

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042794.D
 Acq On : 01 Aug 2024 14:36
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX080124

Quant Time: Aug 01 16:45:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/01/2024
 Supervised By : Semsettin Yesilyurt 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	107862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87490	50.488	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.980%			
35) Dibromofluoromethane	5.379	113	63307	47.516	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.040%			
50) Toluene-d8	8.647	98	237259	49.061	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.120%			
62) 4-Bromofluorobenzene	11.079	95	86683	49.048	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	84731	49.571	ug/l	97
3) Chloromethane	1.301	50	65101	49.401	ug/l	98
4) Vinyl Chloride	1.374	62	57943	43.310	ug/l	97
5) Bromomethane	1.593	94	18655	40.470	ug/l	93
6) Chloroethane	1.666	64	20031	41.471	ug/l	99
7) Trichlorofluoromethane	1.874	101	88404	49.235	ug/l	96
8) Diethyl Ether	2.136	74	29529	43.162	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.319	101	61575	45.463	ug/l	97
10) Methyl Iodide	2.441	142	59969	46.261	ug/l	95
11) Tert butyl alcohol	2.989	59	74322	230.081	ug/l #	93
12) 1,1-Dichloroethene	2.307	96	57608	43.882	ug/l	87
13) Acrolein	2.239	56	72030	212.976	ug/l	97
14) Allyl chloride	2.654	41	79729	47.237	ug/l #	95
15) Acrylonitrile	3.069	53	167260	234.988	ug/l	99
16) Acetone	2.386	43	141754	225.277	ug/l	94
17) Carbon Disulfide	2.502	76	136211	45.993	ug/l	100
18) Methyl Acetate	2.703	43	82616	52.314	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	203243	46.698	ug/l	95
20) Methylene Chloride	2.782	84	66376	45.794	ug/l #	85
21) trans-1,2-Dichloroethene	3.081	96	61371	45.307	ug/l	89
22) Diisopropyl ether	3.764	45	173797	48.034	ug/l #	83
23) Vinyl Acetate	3.721	43	789280	250.931	ug/l #	91
24) 1,1-Dichloroethane	3.599	63	111055	47.252	ug/l	98
25) 2-Butanone	4.562	43	244382	264.334	ug/l	94
26) 2,2-Dichloropropane	4.465	77	94316	46.886	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	76790	48.495	ug/l	90
28) Bromochloromethane	4.898	49	42674	50.653	ug/l	89
29) Tetrahydrofuran	5.001	42	168139	291.976	ug/l	92
30) Chloroform	5.087	83	130582	49.967	ug/l	98
31) Cyclohexane	5.458	56	104624	54.796	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	116850	50.341	ug/l	98
36) 1,1-Dichloropropene	5.684	75	89560	51.834	ug/l	99
37) Ethyl Acetate	4.715	43	95791	54.311	ug/l	96
38) Carbon Tetrachloride	5.666	117	99142	49.789	ug/l	96
39) Methylcyclohexane	7.373	83	114356	52.817	ug/l	95
40) Benzene	6.031	78	274944	50.713	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54412	58.338	ug/l	93
42) 1,2-Dichloroethane	6.086	62	102800	52.498	ug/l	96
43) Isopropyl Acetate	6.342	43	162100	58.759	ug/l	96
44) Trichloroethene	7.123	130	65884	46.419	ug/l	96
45) 1,2-Dichloropropane	7.428	63	68726	56.530	ug/l	96
46) Dibromomethane	7.580	93	52350	50.561	ug/l	97
47) Bromodichloromethane	7.818	83	100575	53.268	ug/l	96
48) Methyl methacrylate	7.690	41	82567	60.876	ug/l	91
49) 1,4-Dioxane	7.665	88	32630	960.346	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	558477	305.661	ug/l	97
52) Toluene	8.714	92	178446	50.731	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	103248	55.199	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	108289	54.500	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	67901	47.728	ug/l	96
56) Ethyl methacrylate	9.116	69	115203	55.911	ug/l	98
57) 1,3-Dichloropropane	9.305	76	120051	53.472	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	274531	289.289	ug/l	100
59) 2-Hexanone	9.427	43	434333	306.539	ug/l	96
60) Dibromochloromethane	9.519	129	72623	50.397	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70691	50.079	ug/l	100
64) Tetrachloroethene	9.269	164	55359	49.924	ug/l	94
65) Chlorobenzene	10.079	112	181000	50.079	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	60117	49.790	ug/l	99
67) Ethyl Benzene	10.189	91	323211	53.189	ug/l	96
68) m/p-Xylenes	10.299	106	241180	103.889	ug/l	95
69) o-Xylene	10.640	106	124284	54.149	ug/l	99
70) Styrene	10.653	104	209088	53.902	ug/l	99
71) Bromoform	10.799	173	44166	48.959	ug/l #	95
73) Isopropylbenzene	10.963	105	312059	53.842	ug/l	100
74) N-amyl acetate	10.842	43	153383	68.846	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	107293	53.642	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	93255m	53.875	ug/l	
77) Bromobenzene	11.195	156	68311	47.592	ug/l	95
78) n-propylbenzene	11.305	91	366725	56.747	ug/l	97
79) 2-Chlorotoluene	11.360	91	224459	53.366	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	267128	53.790	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	34091	58.293	ug/l	97
82) 4-Chlorotoluene	11.451	91	262737	55.048	ug/l	98
83) tert-Butylbenzene	11.713	119	266409	53.829	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	272682	54.995	ug/l	98
85) sec-Butylbenzene	11.890	105	326857	53.943	ug/l	98
86) p-Isopropyltoluene	12.006	119	268988	52.656	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	125844	47.005	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	127426	47.382	ug/l	97
89) n-Butylbenzene	12.329	91	247802	59.282	ug/l	98
90) Hexachloroethane	12.536	117	47175	52.129	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	131961	49.835	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25437	57.154	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	70251	46.211	ug/l	97
94) Hexachlorobutadiene	13.725	225	29253	44.311	ug/l	97
95) Naphthalene	13.774	128	279045	48.102	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75833	48.530	ug/l	98

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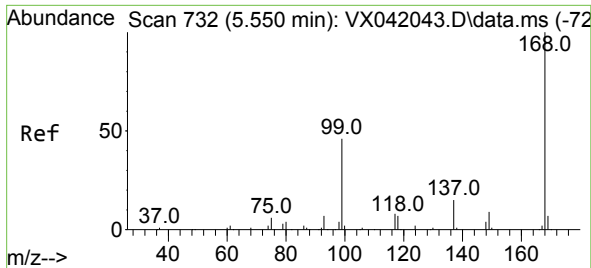
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/03/2024

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Quant Title : SW846 8260
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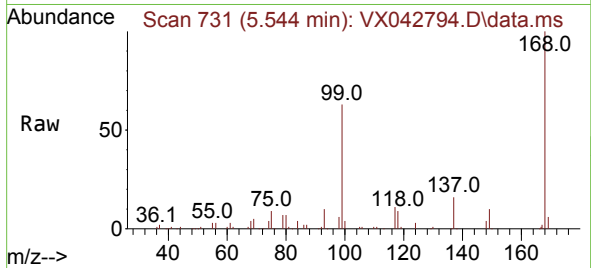
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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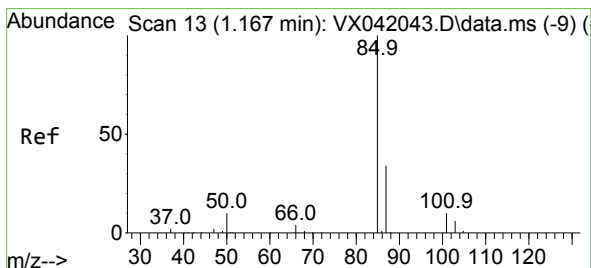
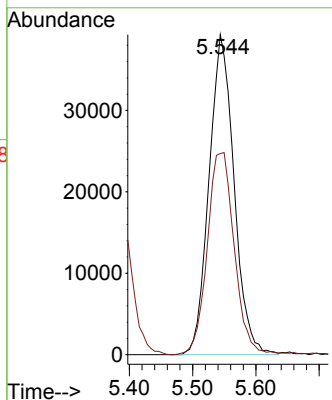
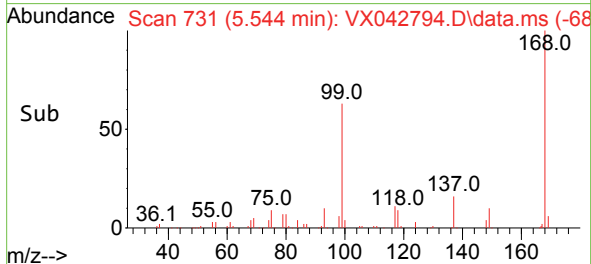
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion:168 Resp: 107862
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0

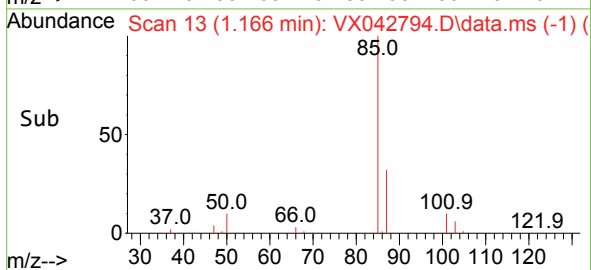
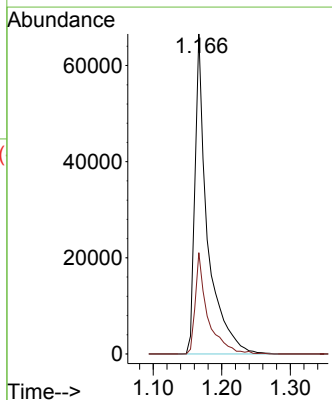
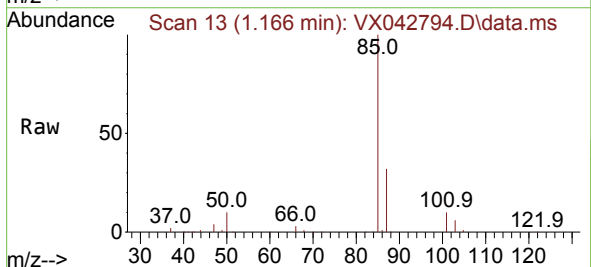
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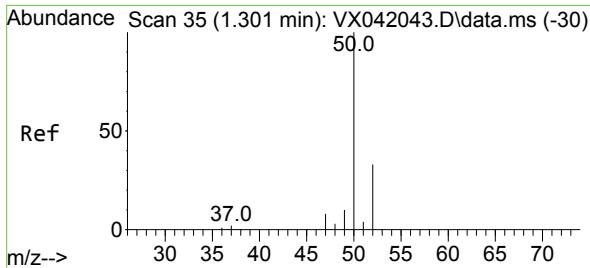
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#2
Dichlorodifluoromethane
Concen: 49.571 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion: 85 Resp: 84731
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





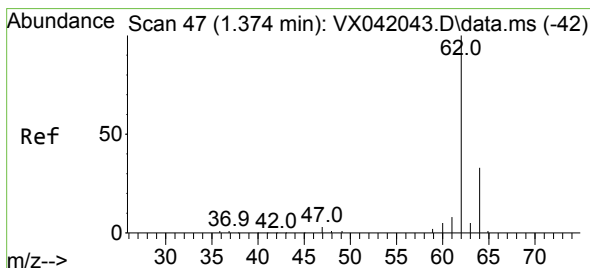
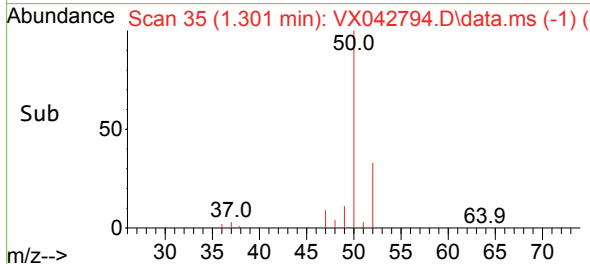
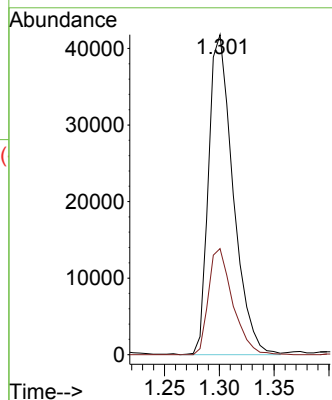
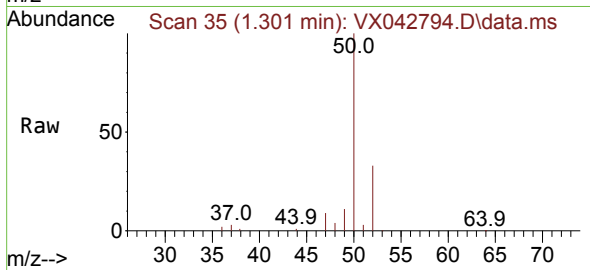
#3
Chloromethane
Concen: 49.401 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 6510
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

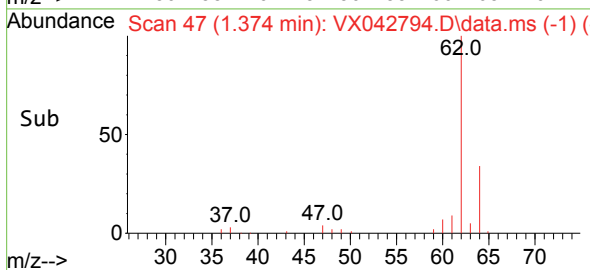
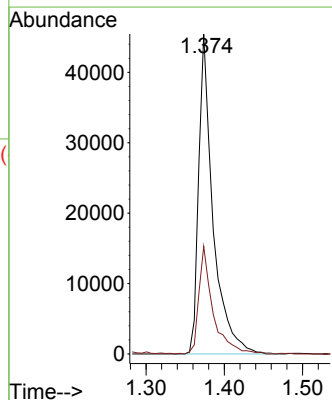
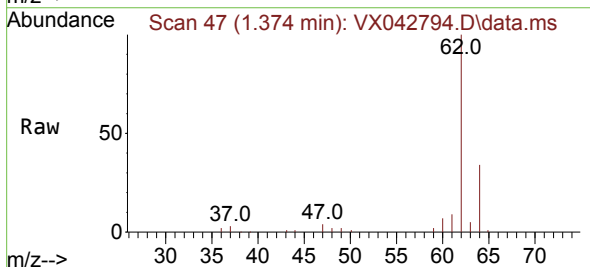
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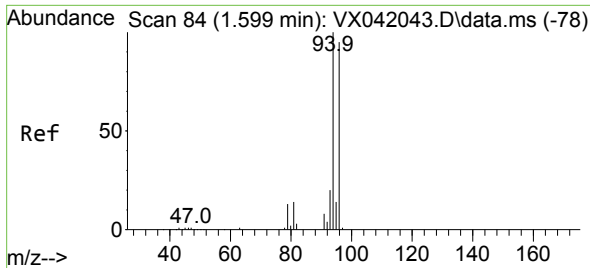
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#4
Vinyl Chloride
Concen: 43.310 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

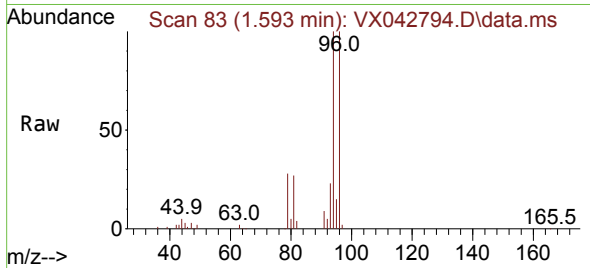
Tgt Ion: 62 Resp: 57943
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0





#5
Bromomethane
Concen: 40.470 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

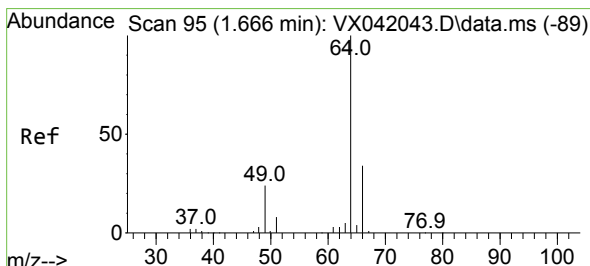
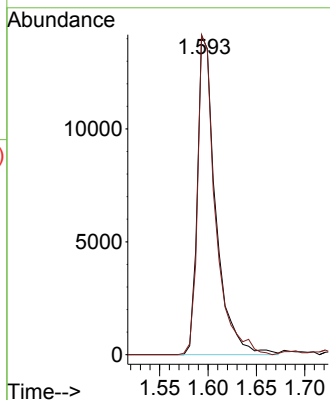
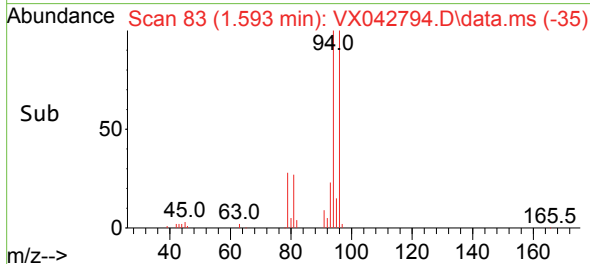
Instrument :
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Tgt Ion: 94 Resp: 1865
Ion Ratio Lower Upper
94 100
96 100.3 74.6 111.8

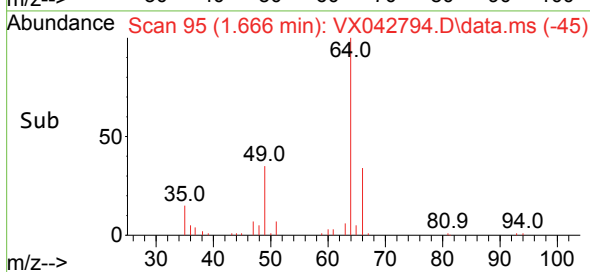
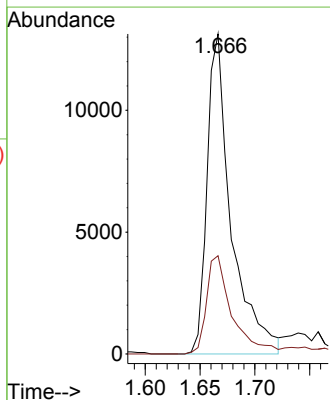
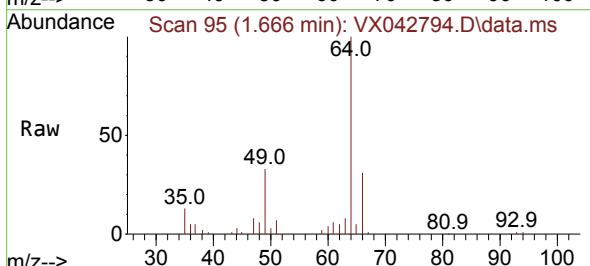
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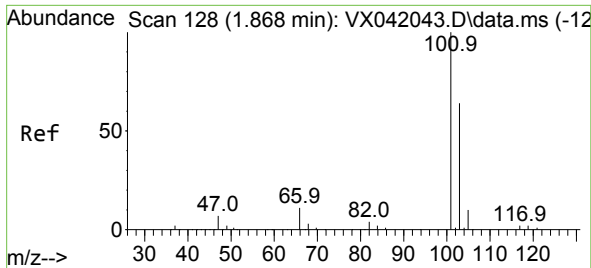
Reviewed By :John Carlone 08/01/2024
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#6
Chloroethane
Concen: 41.471 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

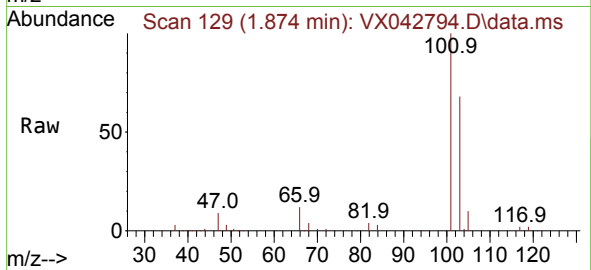
Tgt Ion: 64 Resp: 20031
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 49.235 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

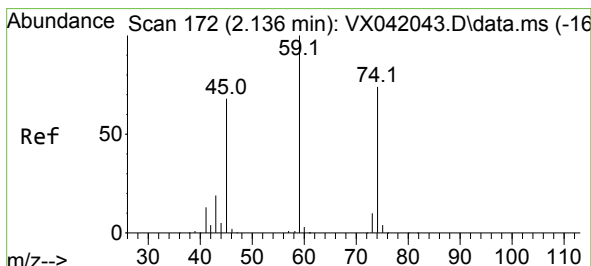
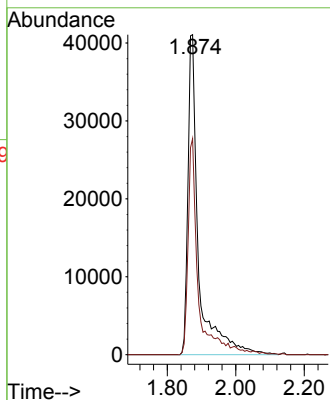
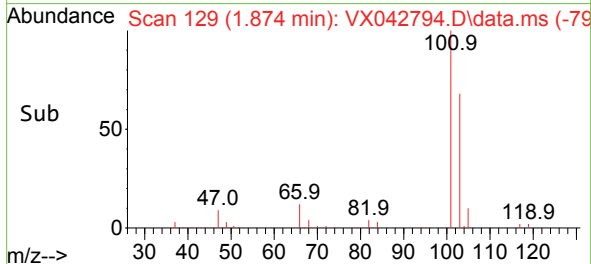
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion:101 Resp: 88404
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.2

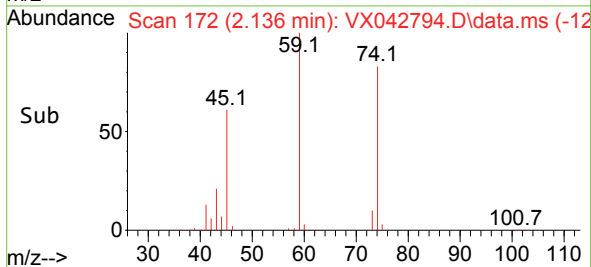
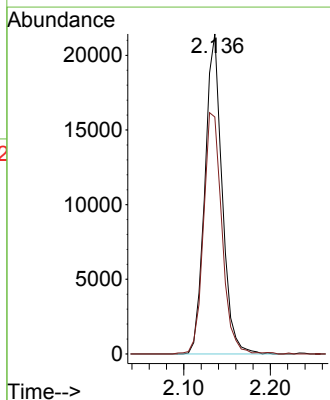
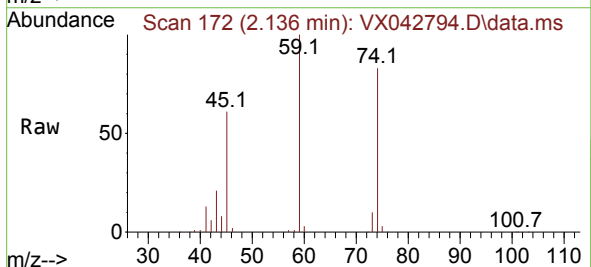
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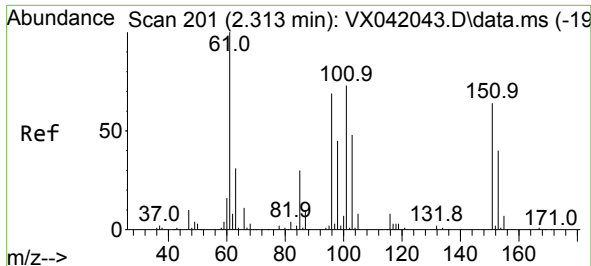
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#8
Diethyl Ether
Concen: 43.162 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042794.D
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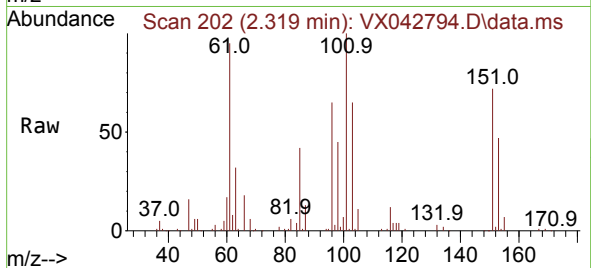
Tgt Ion: 74 Resp: 29529
Ion Ratio Lower Upper
74 100
45 80.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.463 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

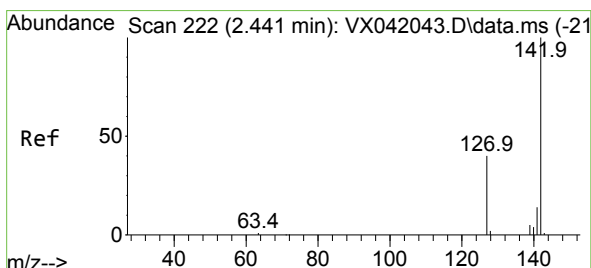
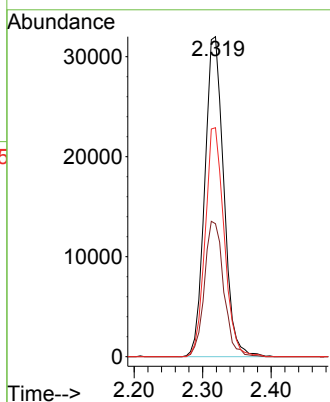
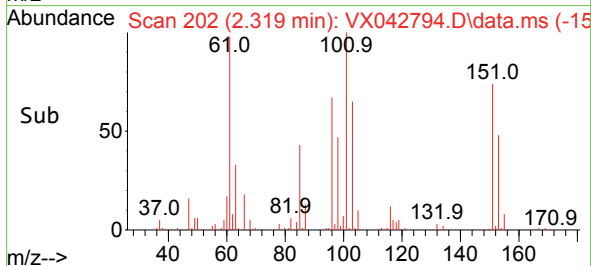
Instrument :
MSVOA_X
ClientSampleId :
ICVX080124



Tgt Ion:101 Resp: 61579
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 71.6 58.6 87.8

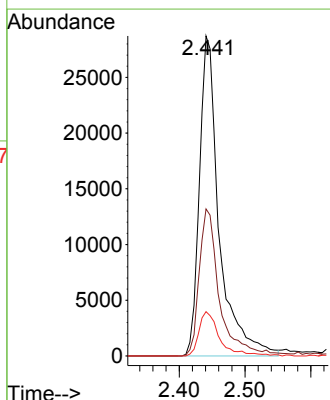
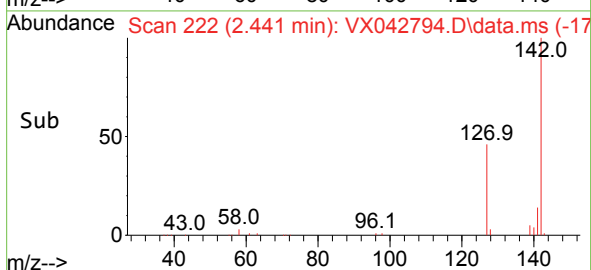
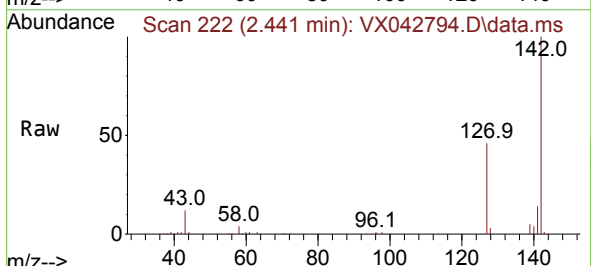
Manual Integrations
APPROVED

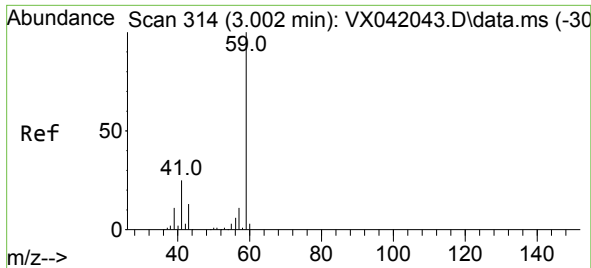
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#10
Methyl Iodide
Concen: 46.261 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.001 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

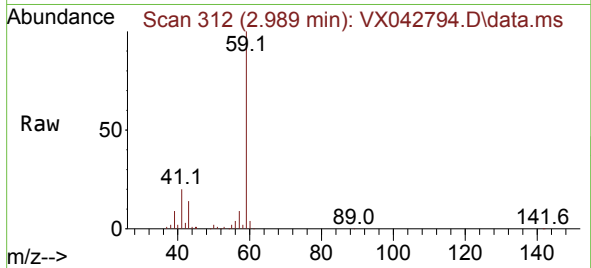
Tgt Ion:142 Resp: 59969
Ion Ratio Lower Upper
142 100
127 47.3 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 230.081 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

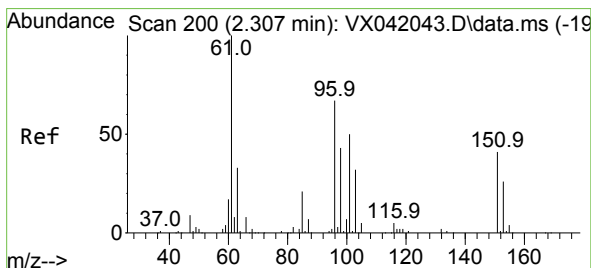
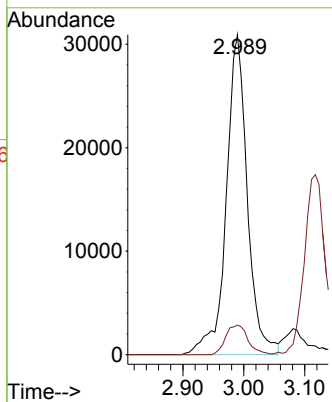
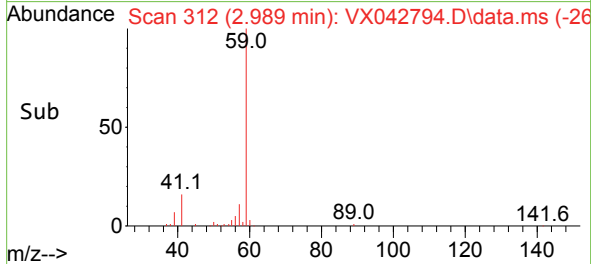
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 59 Resp: 7432
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

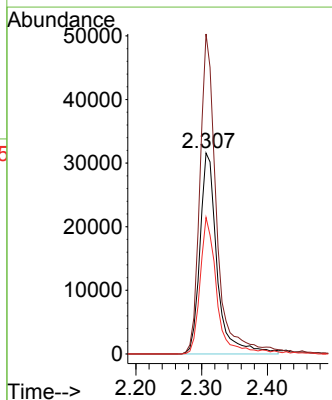
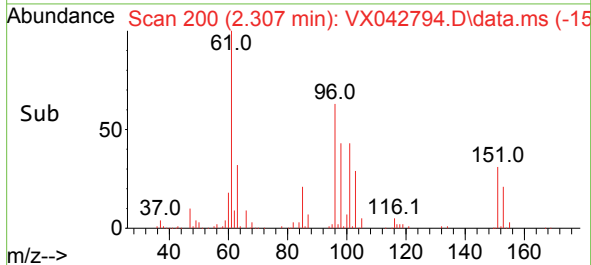
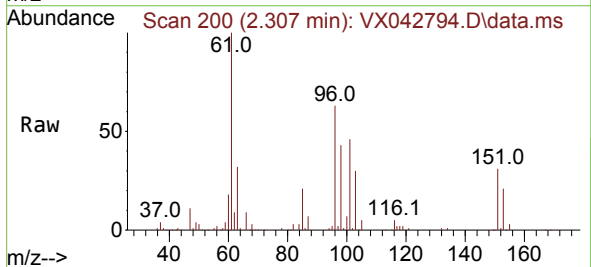
Manual Integrations
APPROVED

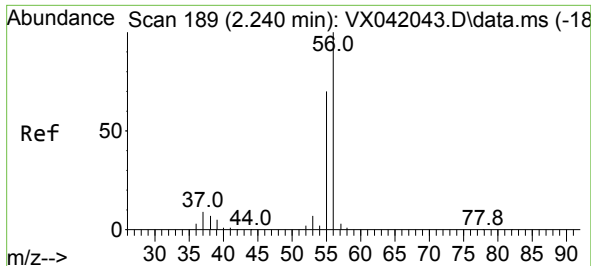
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#12
1,1-Dichloroethene
Concen: 43.882 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.001 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

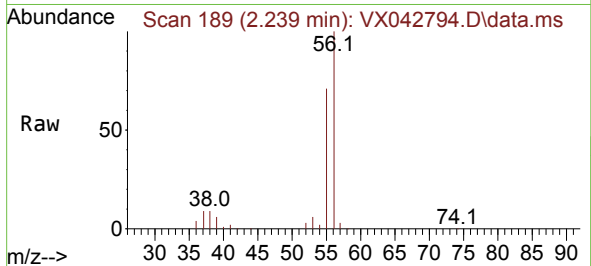
Tgt Ion: 96 Resp: 57608
Ion Ratio Lower Upper
96 100
61 159.3 144.6 216.8
98 67.9 50.4 75.6





#13
Acrolein
Concen: 212.976 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

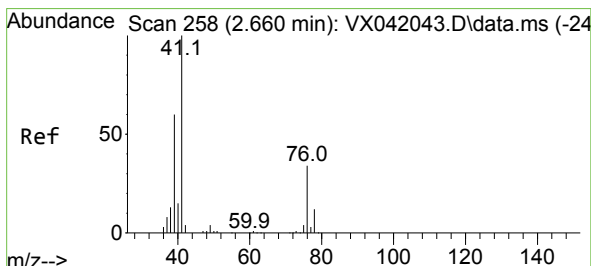
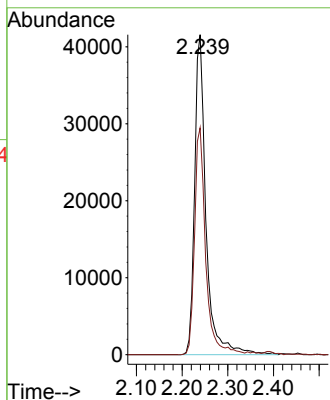
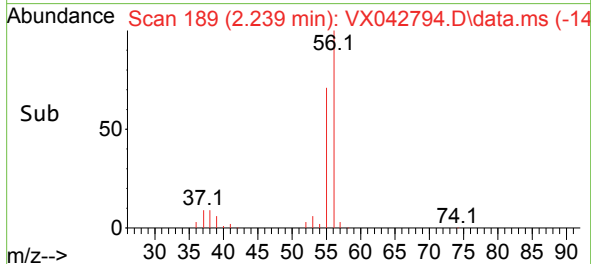
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 56 Resp: 72030
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7

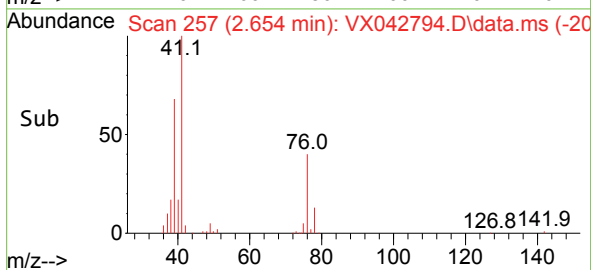
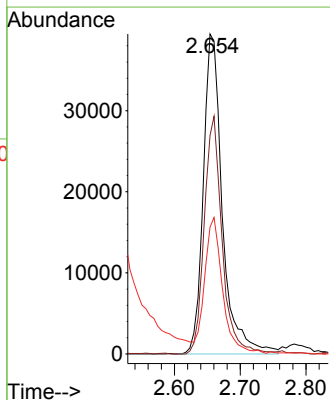
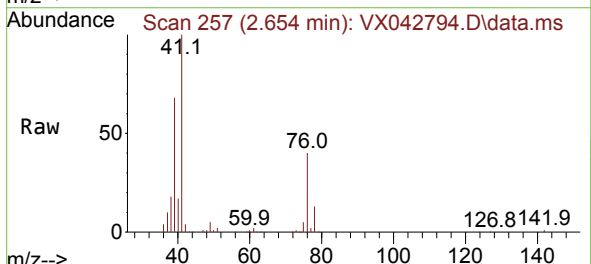
Manual Integrations
APPROVED

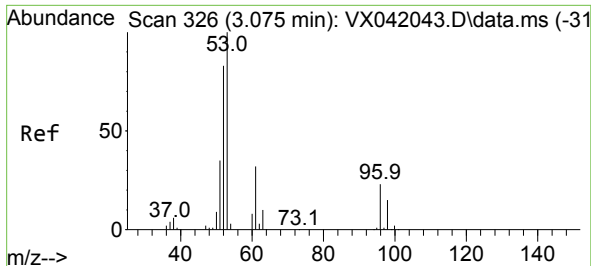
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#14
Allyl chloride
Concen: 47.237 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

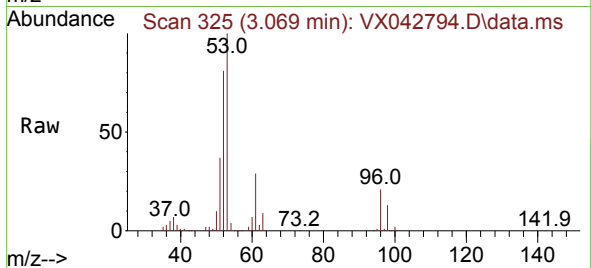
Tgt Ion: 41 Resp: 79729
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 39.5 24.3 36.5#





#15
Acrylonitrile
Concen: 234.988 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

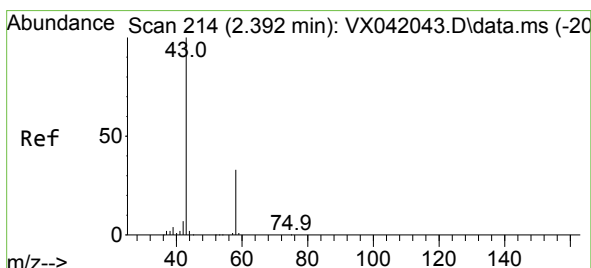
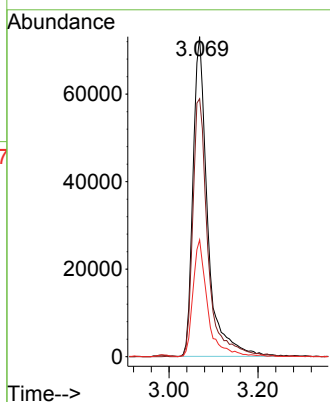
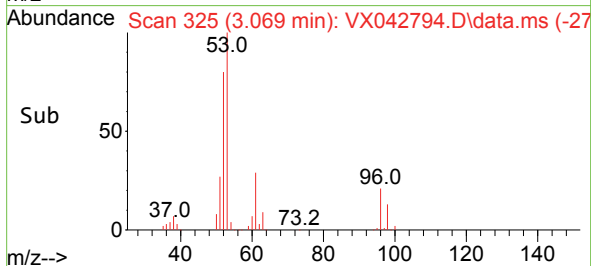
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 53 Resp: 167260
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.6 29.8 44.6

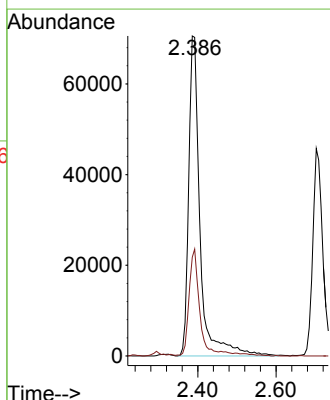
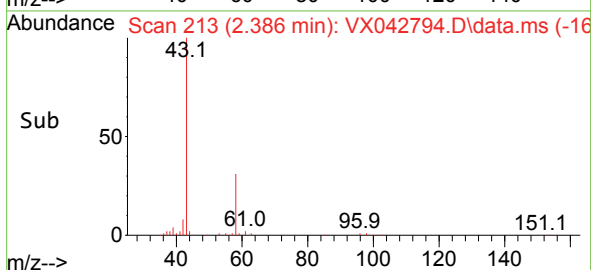
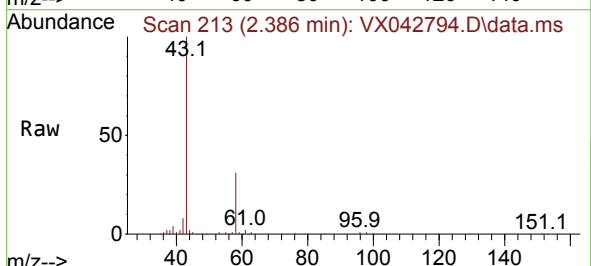
Manual Integrations
APPROVED

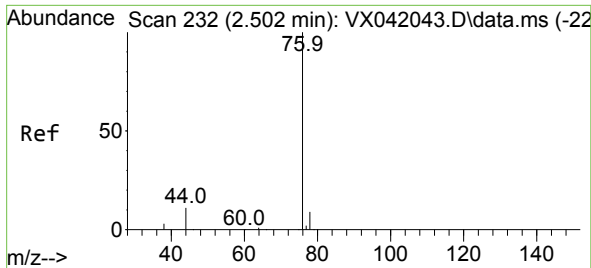
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#16
Acetone
Concen: 225.277 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

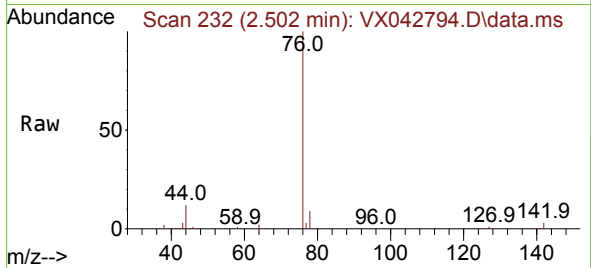
Tgt Ion: 43 Resp: 141754
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9





#17
Carbon Disulfide
Concen: 45.993 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

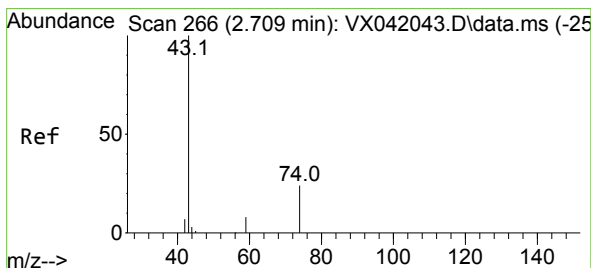
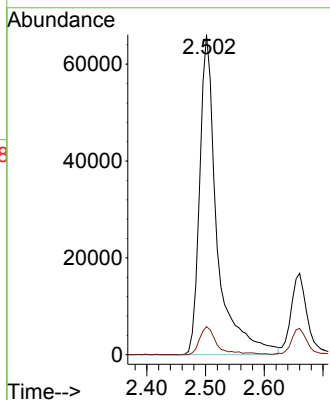
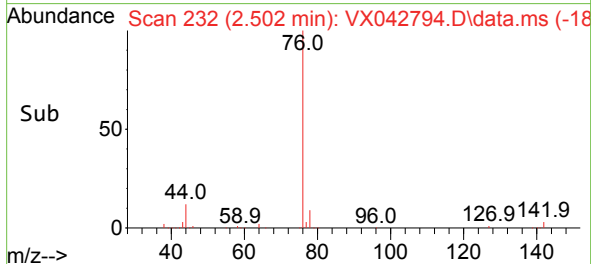
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 76 Resp: 13621
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

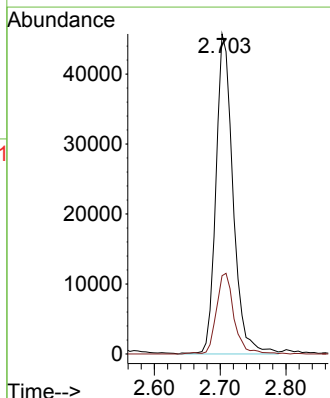
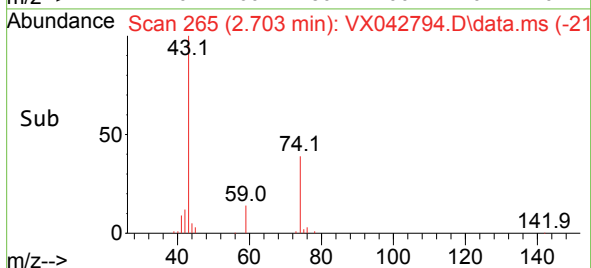
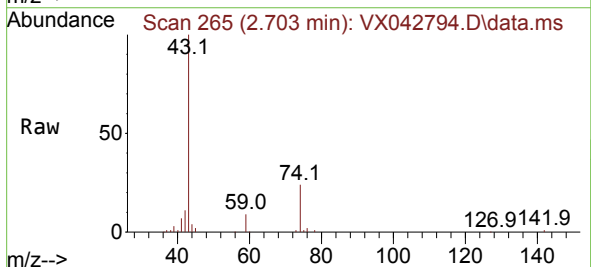
Manual Integrations
APPROVED

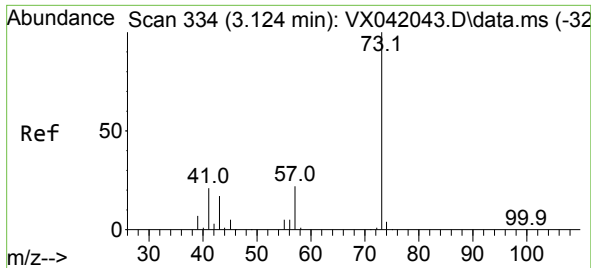
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#18
Methyl Acetate
Concen: 52.314 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion: 43 Resp: 82616
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8





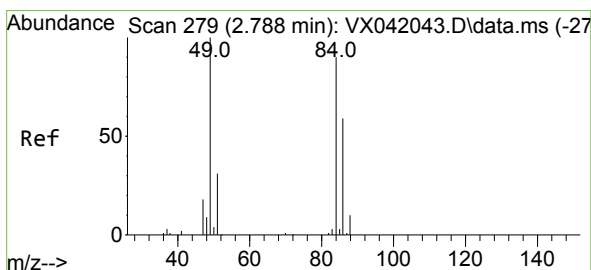
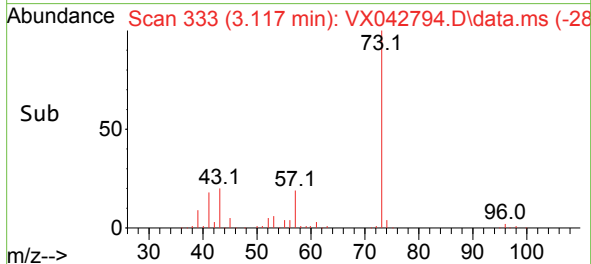
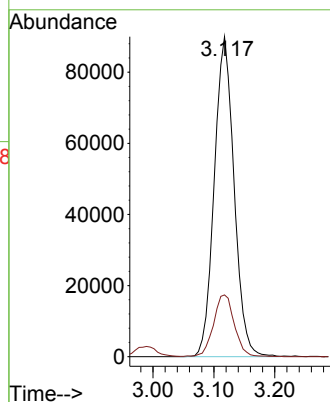
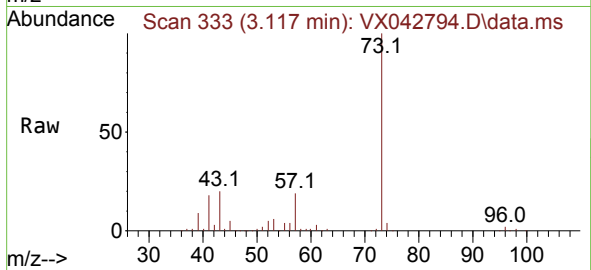
#19
Methyl tert-butyl Ether
Concen: 46.698 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124

Tgt Ion: 73 Resp: 20324
Ion Ratio Lower Upper
73 100
57 19.2 17.3 25.9

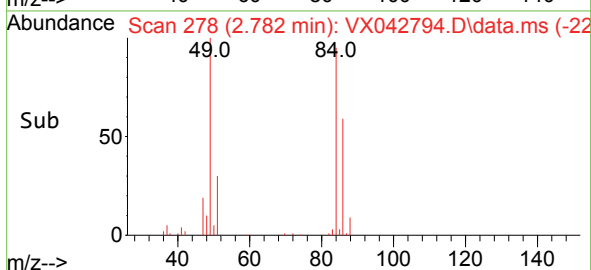
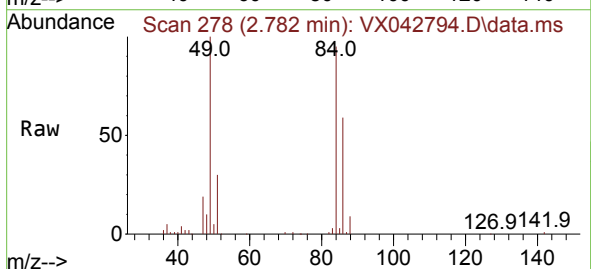
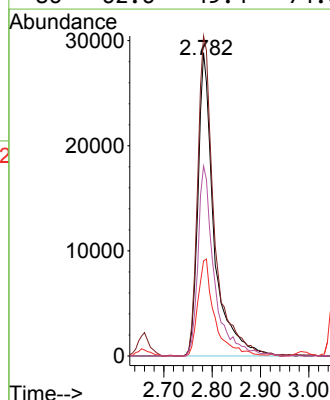
Manual Integrations
APPROVED

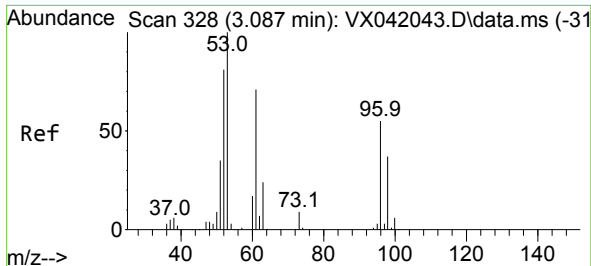
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#20
Methylene Chloride
Concen: 45.794 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

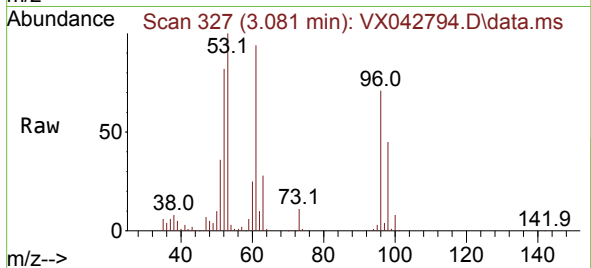
Tgt Ion: 84 Resp: 66376
Ion Ratio Lower Upper
84 100
49 105.5 103.6 155.4
51 31.4 33.8 50.6#
86 62.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.307 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

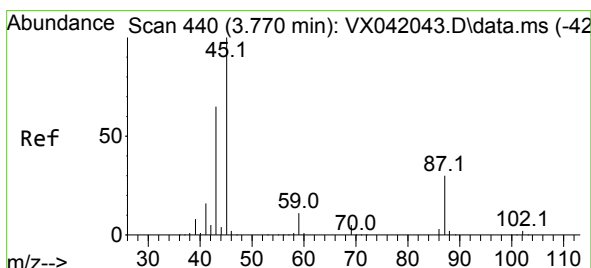
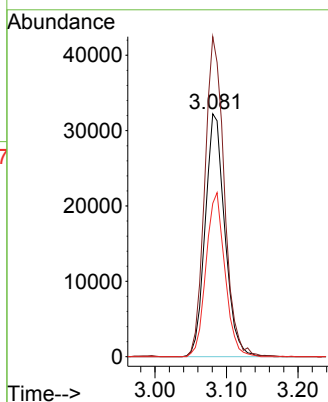
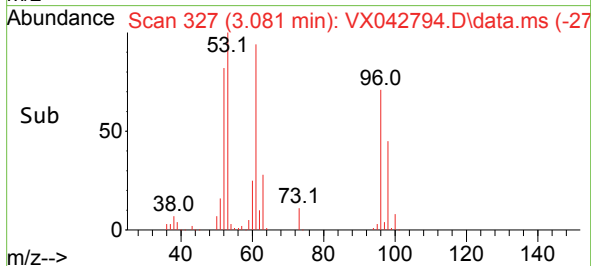
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 96 Resp: 6137
Ion Ratio Lower Upper
96 100
61 131.7 119.2 178.8
98 63.1 48.7 73.1

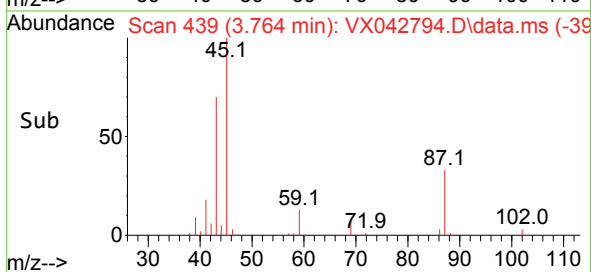
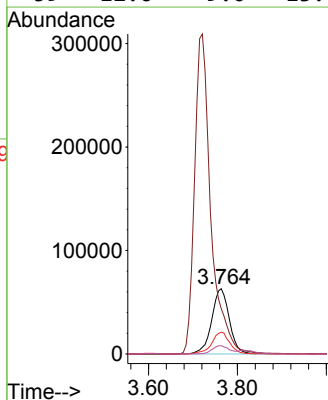
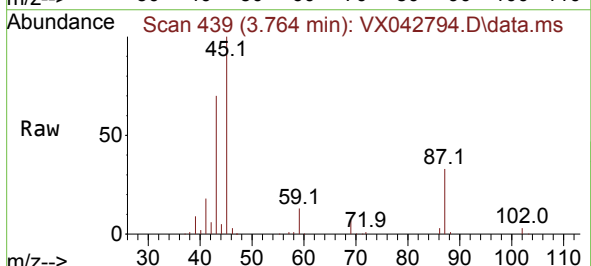
Manual Integrations
APPROVED

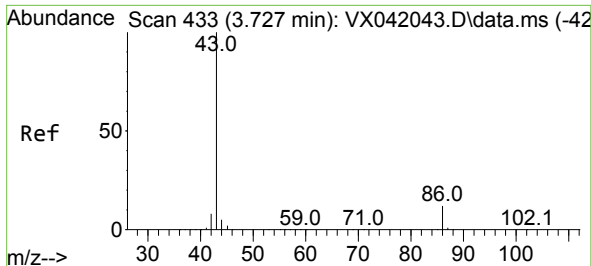
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#22
Diisopropyl ether
Concen: 48.034 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

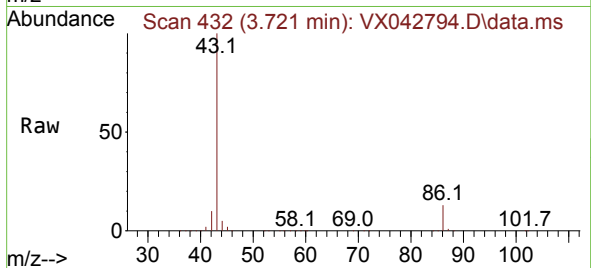
Tgt Ion: 45 Resp: 173797
Ion Ratio Lower Upper
45 100
43 69.5 69.7 104.5#
87 33.3 20.8 31.2#
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 250.931 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX042794.D
 Acq: 01 Aug 2024 14:36

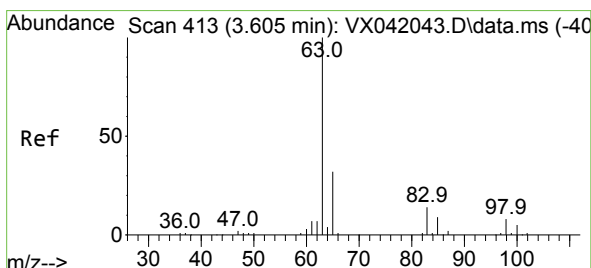
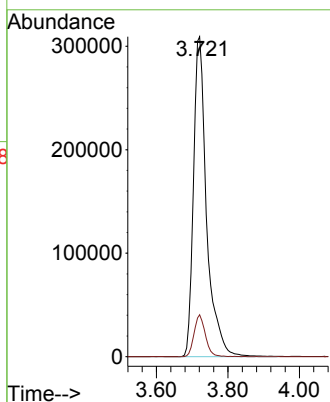
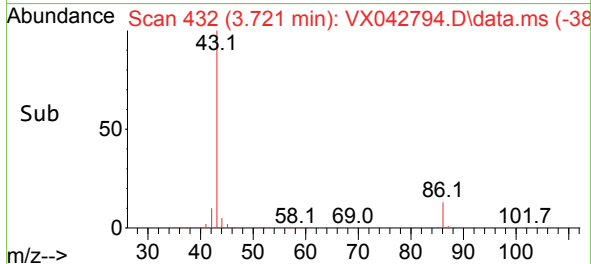
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX080124



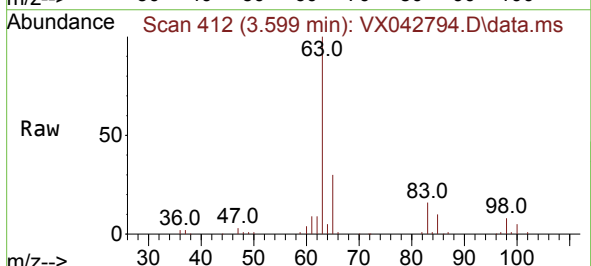
Tgt Ion: 43 Resp: 789280
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8

Manual Integrations
 APPROVED

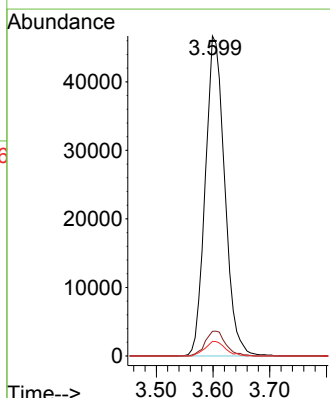
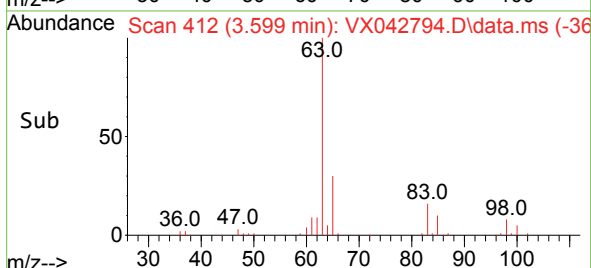
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

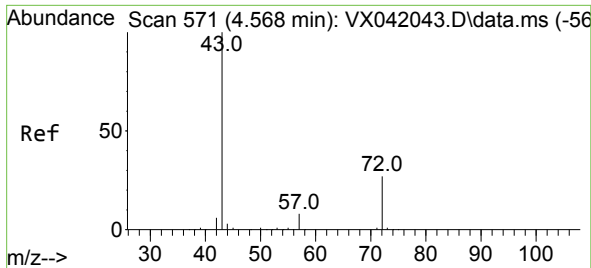


#24
 1,1-Dichloroethane
 Concen: 47.252 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX042794.D
 Acq: 01 Aug 2024 14:36



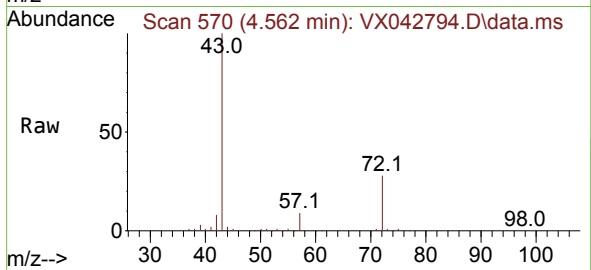
Tgt Ion: 63 Resp: 111055
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 264.334 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

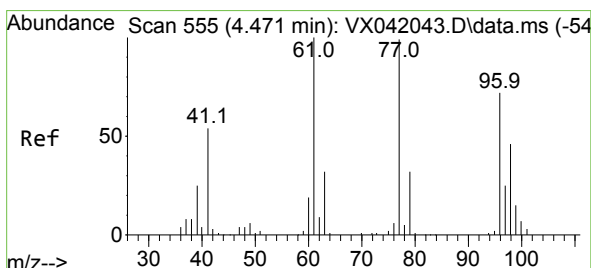
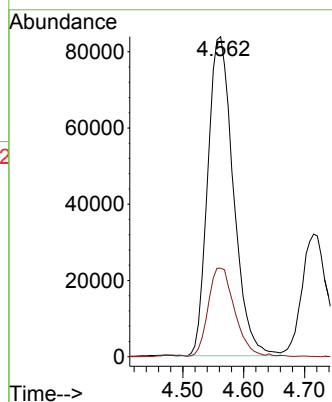
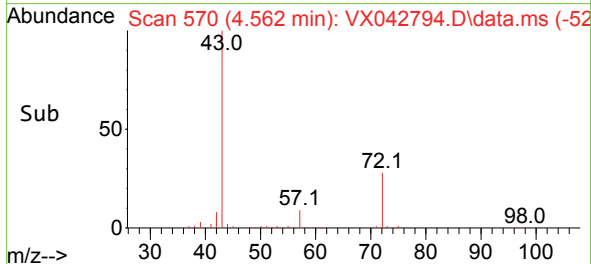
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 43 Resp: 24438
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2

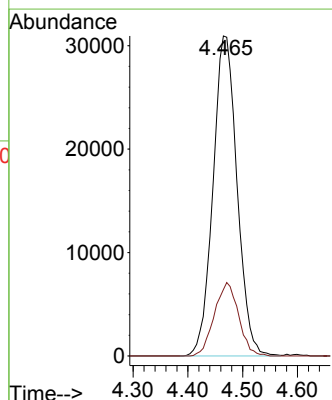
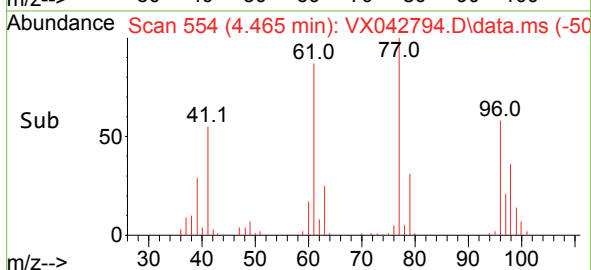
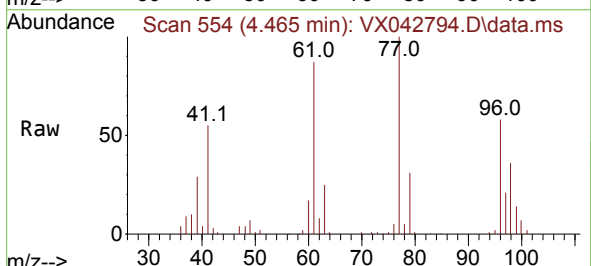
Manual Integrations
APPROVED

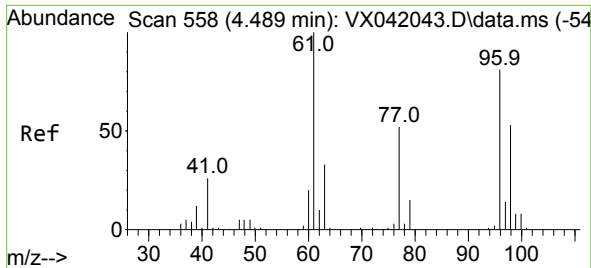
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#26
2,2-Dichloropropane
Concen: 46.886 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion: 77 Resp: 94316
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





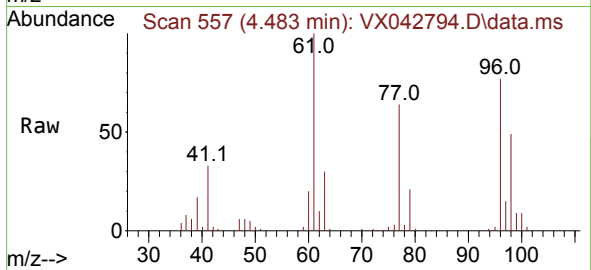
#27
cis-1,2-Dichloroethene
Concen: 48.495 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080124



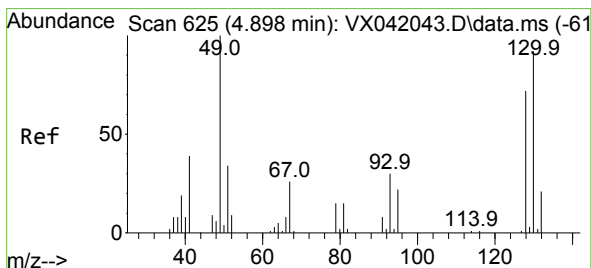
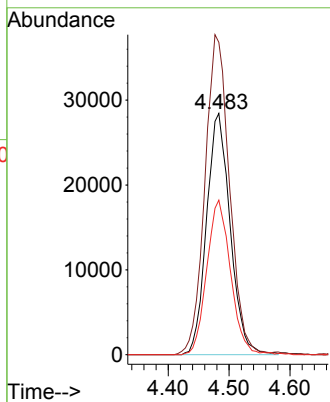
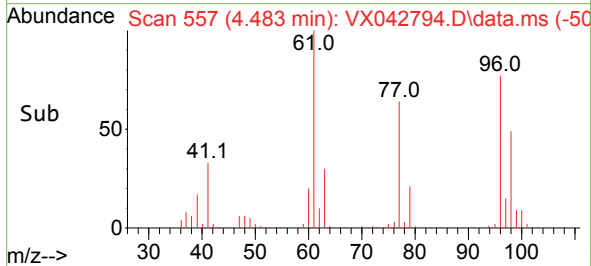
Tgt Ion: 96 Resp: 76790
Ion Ratio Lower Upper
96 100
61 137.7 0.0 312.2
98 64.6 0.0 129.0

Manual Integrations

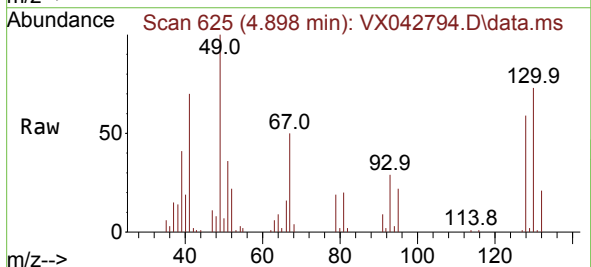
APPROVED

Reviewed By :John Carlone 08/01/2024

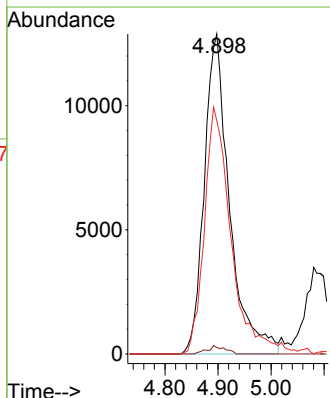
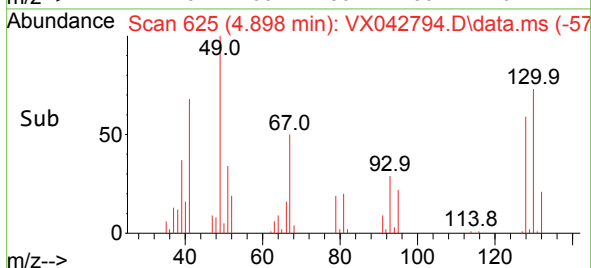
Supervised By :Semsettin Yesilyurt 08/03/2024

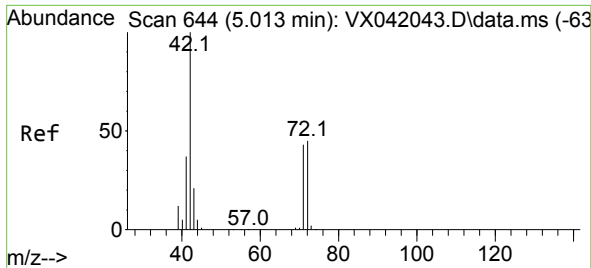


#28
Bromochloromethane
Concen: 50.653 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.005 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36



Tgt Ion: 49 Resp: 42674
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 81.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 291.976 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.018 min

Lab File: VX042794.D

Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080124

Tgt Ion: 42 Resp: 168139

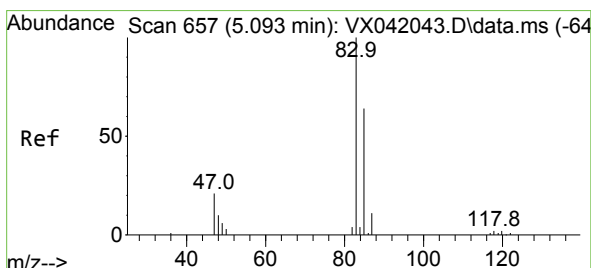
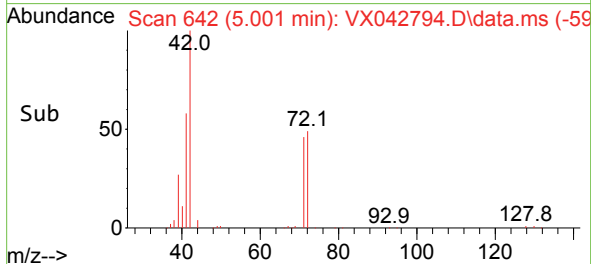
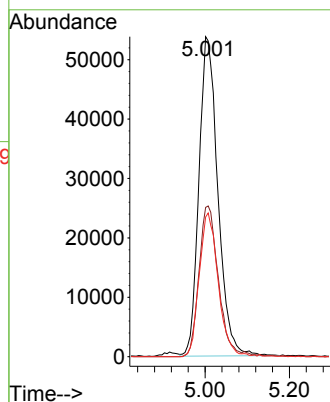
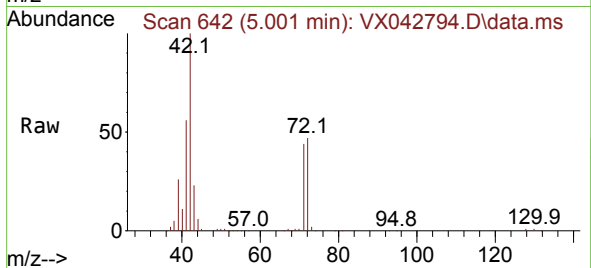
Ion	Ratio	Lower	Upper
42	100		
72	48.6	34.2	51.4
71	45.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#30

Chloroform

Concen: 49.967 ug/l

RT: 5.087 min Scan# 656

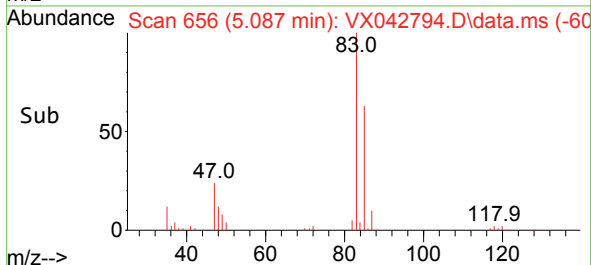
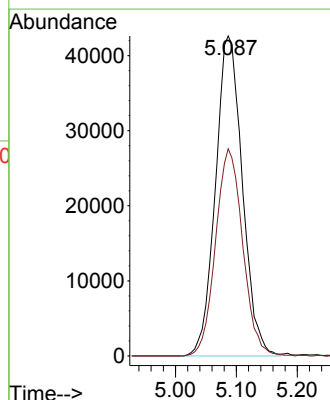
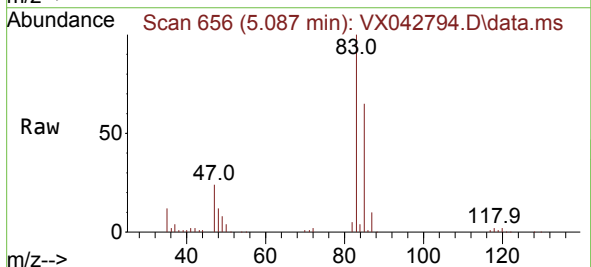
Delta R.T. -0.013 min

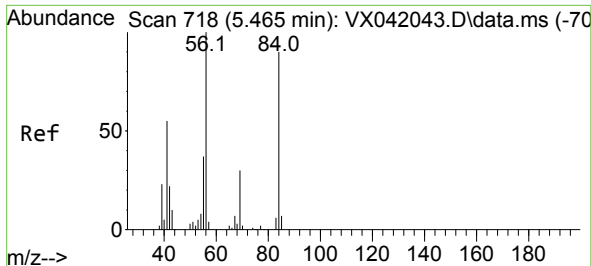
Lab File: VX042794.D

Acq: 01 Aug 2024 14:36

Tgt Ion: 83 Resp: 130582

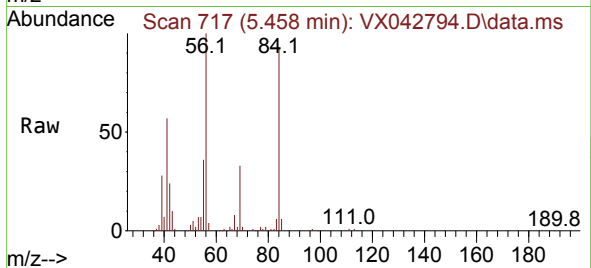
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.3	75.5





#31
Cyclohexane
Concen: 54.796 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

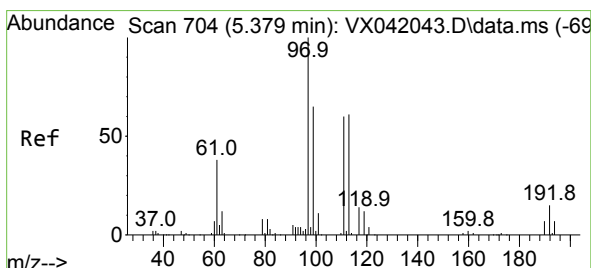
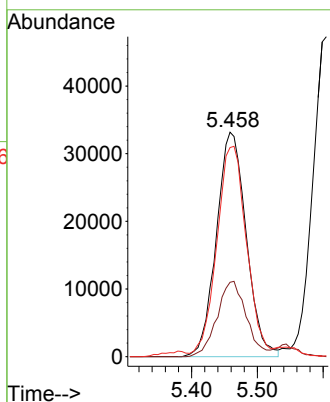
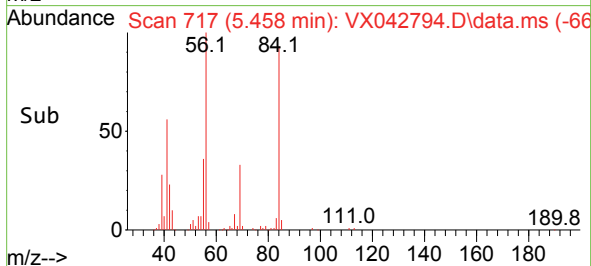
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 56 Resp: 104624
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 90.7 65.9 98.9

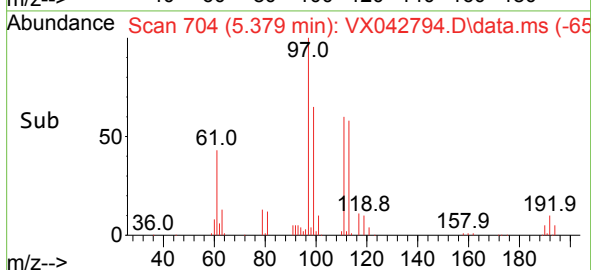
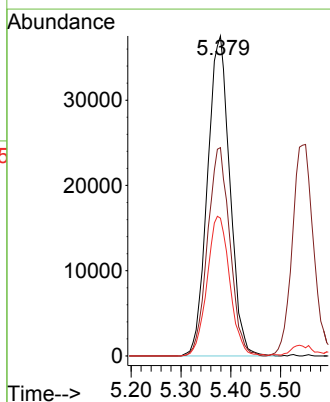
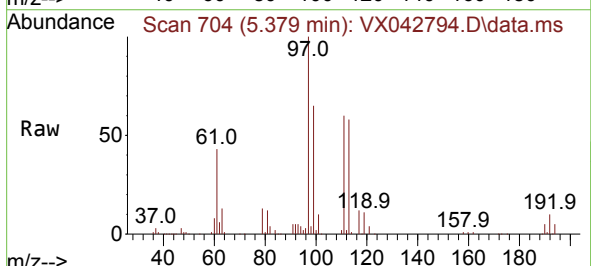
Manual Integrations
APPROVED

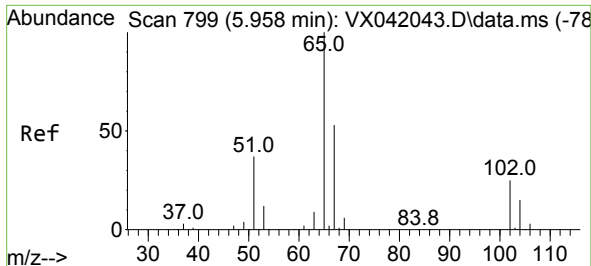
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#32
1,1,1-Trichloroethane
Concen: 50.341 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion: 97 Resp: 116850
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.488 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042794.D

Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080124

Tgt Ion: 65 Resp: 87490

Ion Ratio Lower Upper

65 100

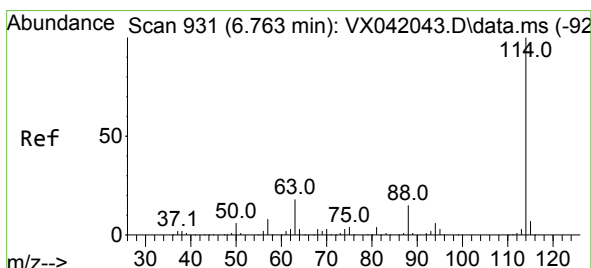
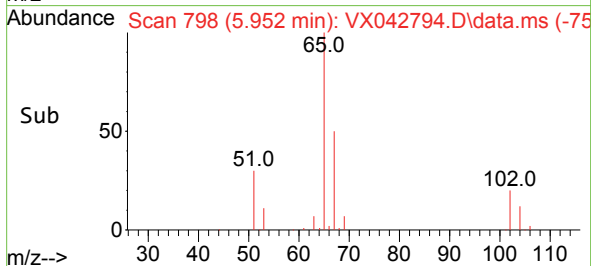
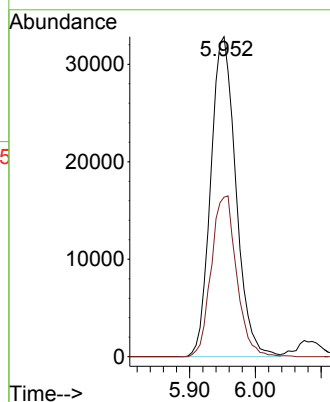
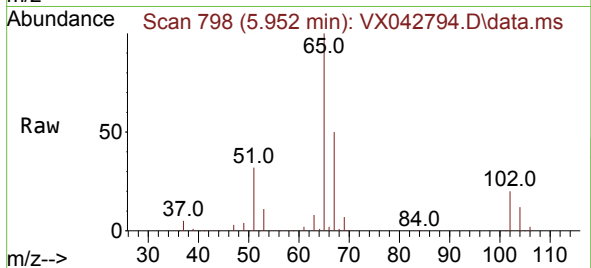
67 50.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042794.D

Acq: 01 Aug 2024 14:36

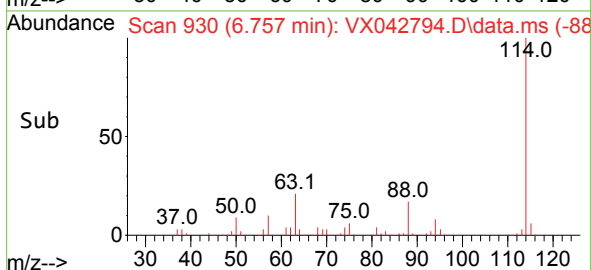
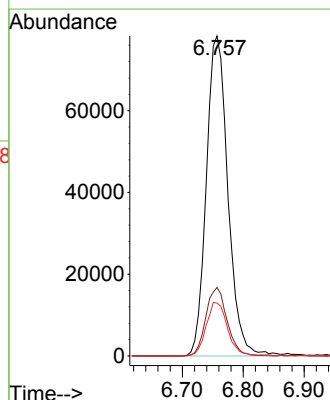
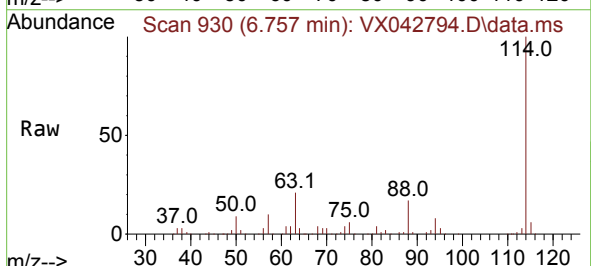
Tgt Ion:114 Resp: 192865

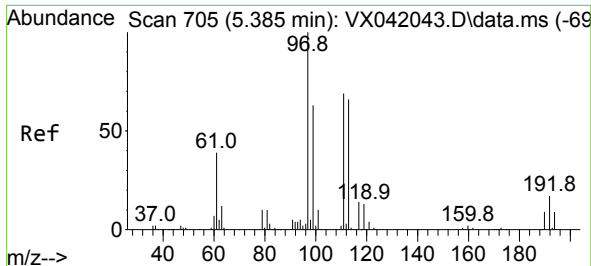
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

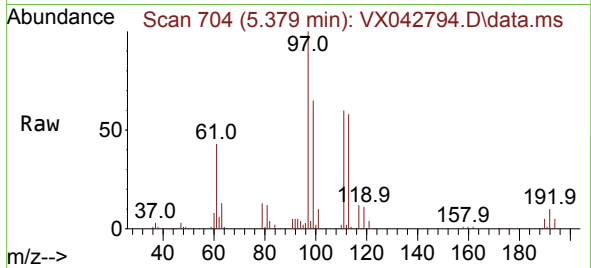
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.516 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

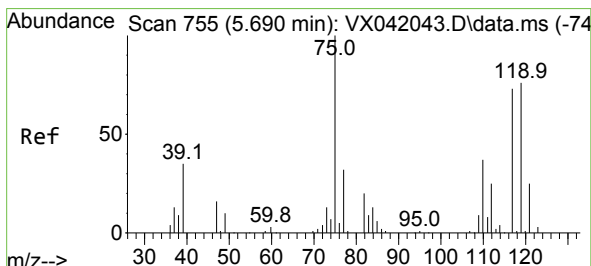
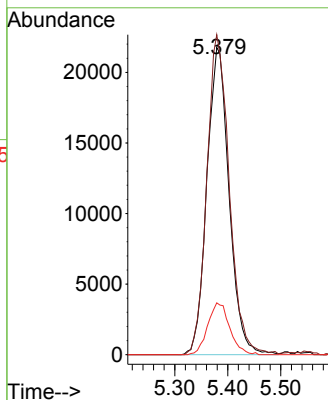
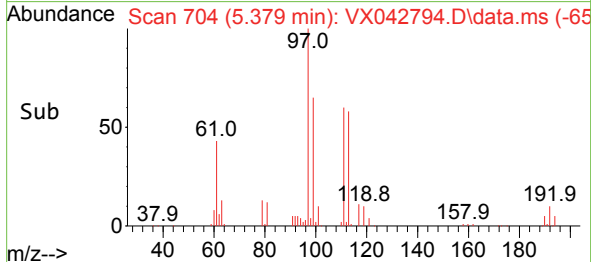
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion:113 Resp: 6330
Ion Ratio Lower Upper
113 100
111 105.3 82.9 124.3
192 16.7 13.3 19.9

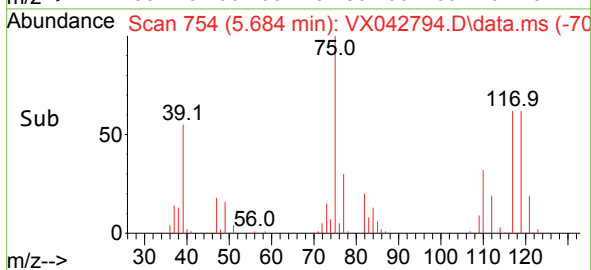
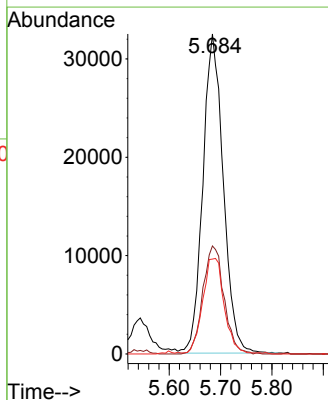
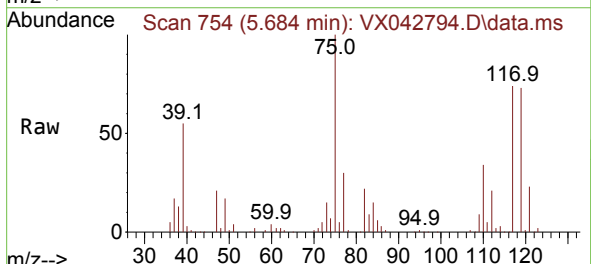
Manual Integrations
APPROVED

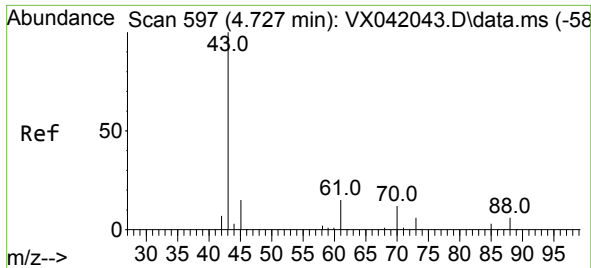
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#36
1,1-Dichloropropene
Concen: 51.834 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion: 75 Resp: 89560
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 31.1 24.7 37.1





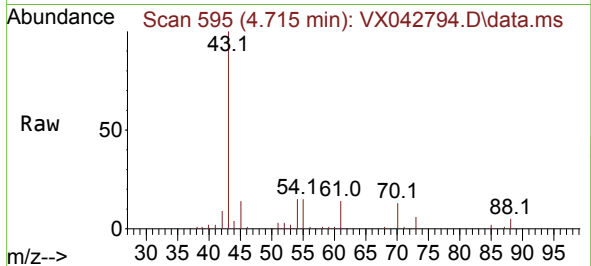
#37
Ethyl Acetate
Concen: 54.311 ug/l
RT: 4.715 min Scan# 597
Delta R.T. -0.012 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

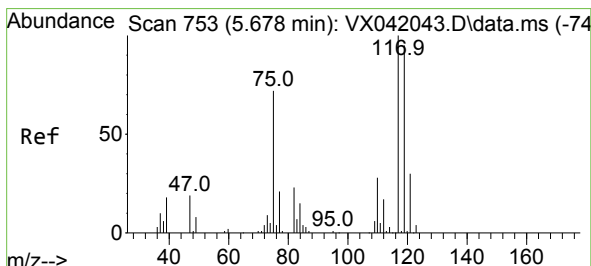
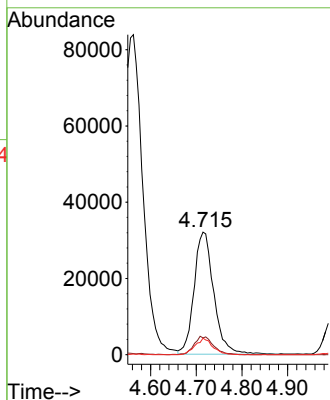
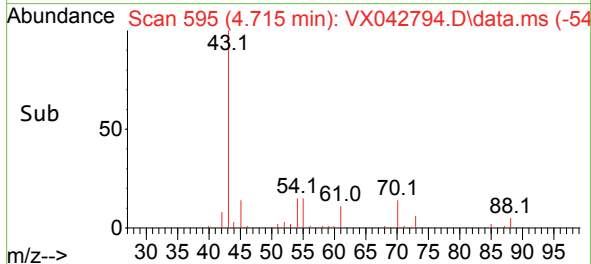
ICVVX080124



Tgt Ion: 43 Resp: 9579
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 12.0 8.3 12.5

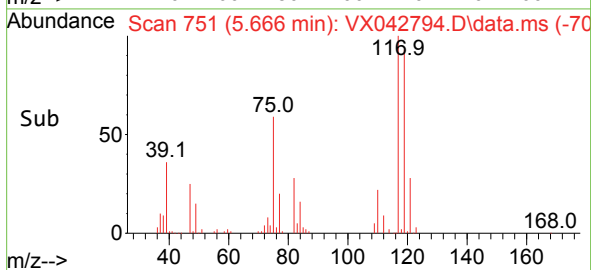
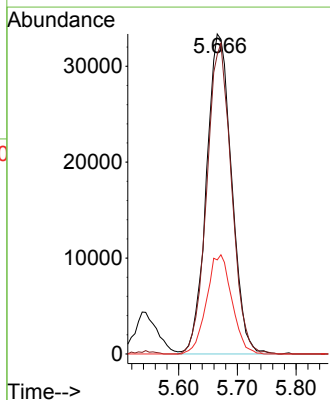
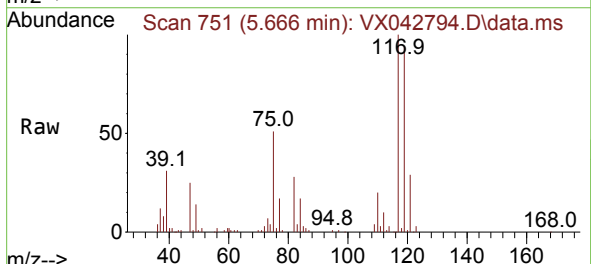
Manual Integrations
APPROVED

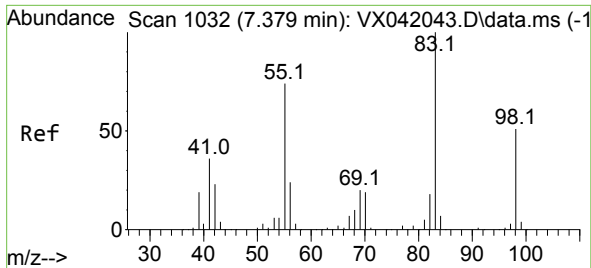
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#38
Carbon Tetrachloride
Concen: 49.789 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion:117 Resp: 99142
Ion Ratio Lower Upper
117 100
119 93.5 78.2 117.2
121 29.4 24.4 36.6





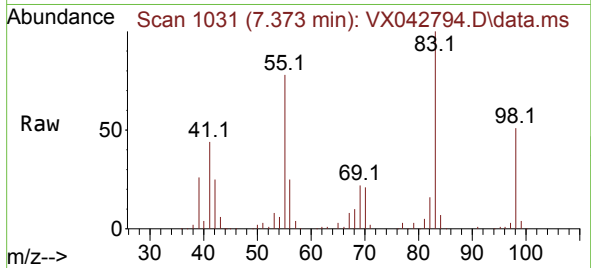
#39
Methylcyclohexane
Concen: 52.817 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080124



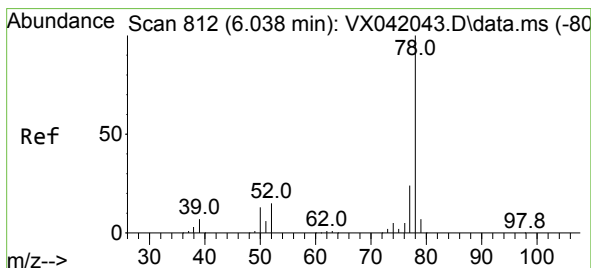
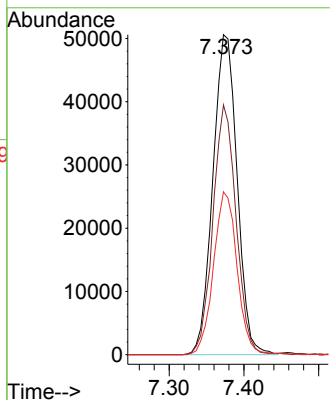
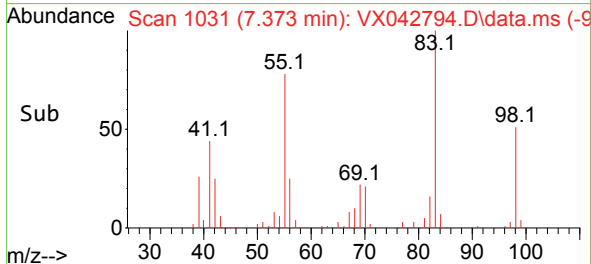
Tgt Ion: 83 Resp: 114350
Ion Ratio Lower Upper
83 100
55 78.0 64.6 97.0
98 50.9 36.7 55.1

Manual Integrations

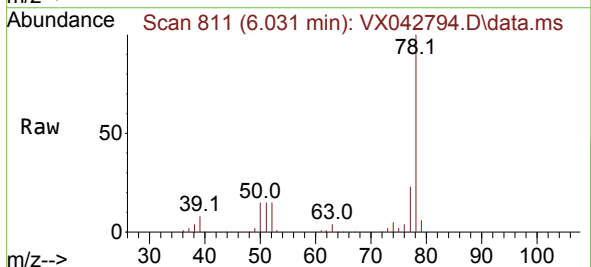
APPROVED

Reviewed By :John Carlone 08/01/2024

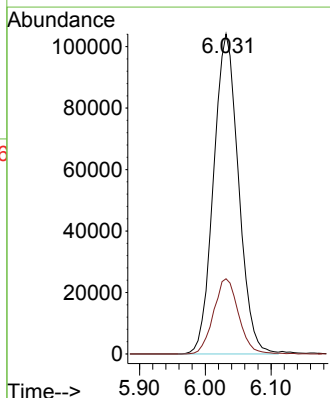
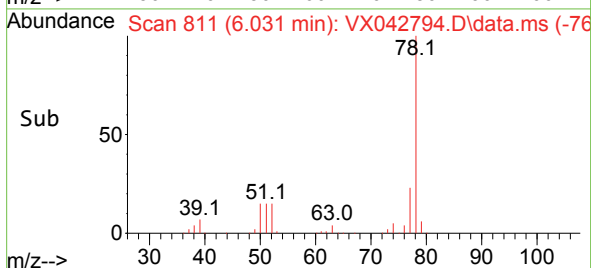
Supervised By :Semsettin Yesilyurt 08/03/2024

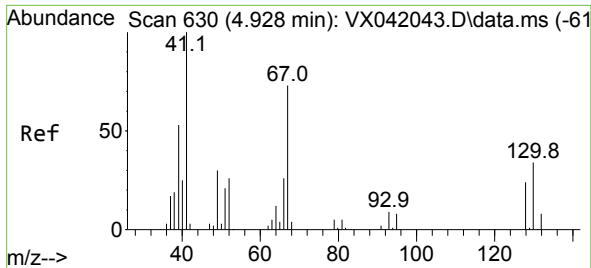


#40
Benzene
Concen: 50.713 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36



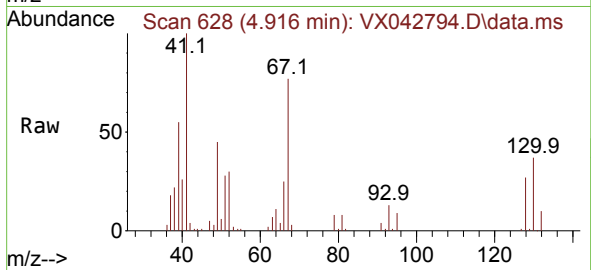
Tgt Ion: 78 Resp: 274944
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 58.338 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

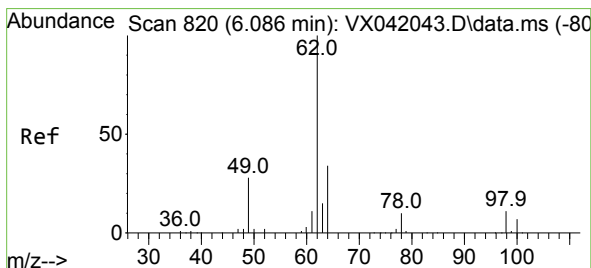
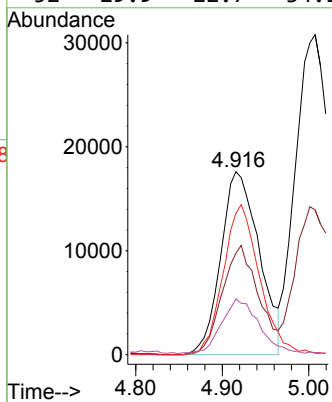
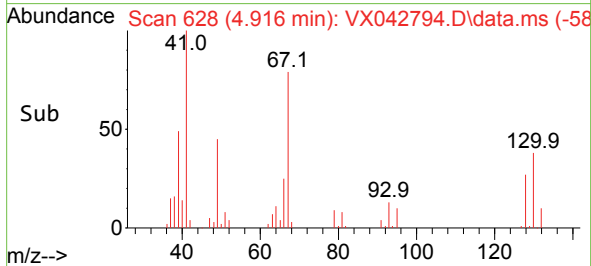
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 41 Resp: 5441
Ion Ratio Lower Upper
41 100
39 56.6 45.2 67.8
67 77.8 52.6 78.8
52 29.9 22.7 34.1

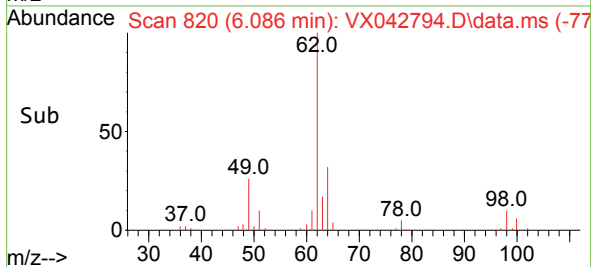
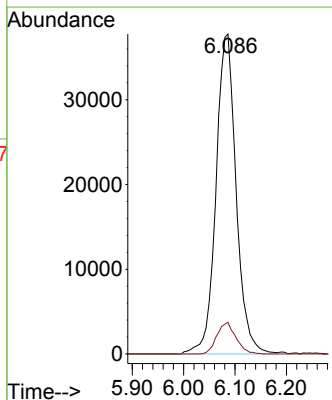
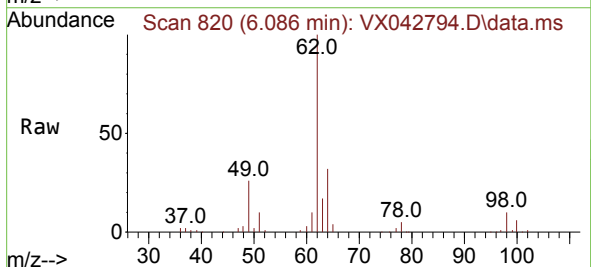
Manual Integrations
APPROVED

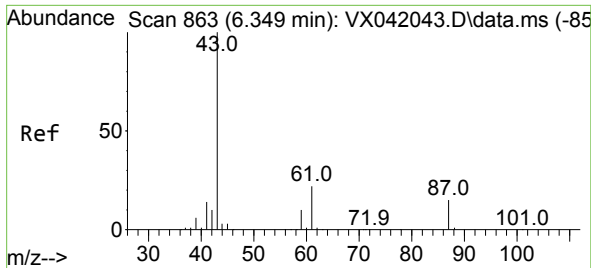
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#42
1,2-Dichloroethane
Concen: 52.498 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion: 62 Resp: 102800
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





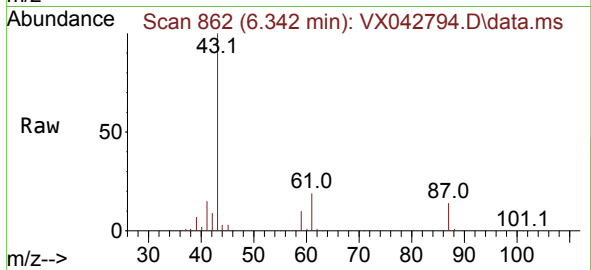
#43
Isopropyl Acetate
Concen: 58.759 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

ICVX080124



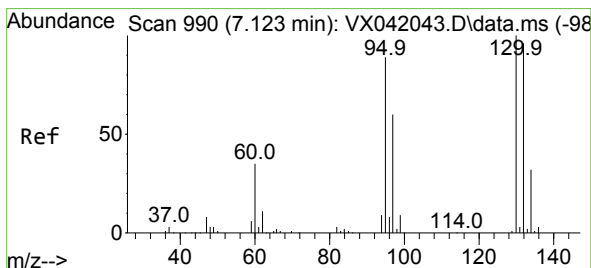
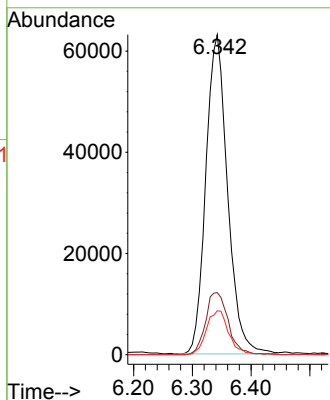
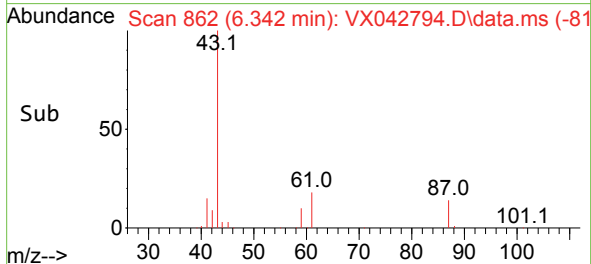
Tgt Ion: 43 Resp: 162100
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 14.2 9.8 14.6

Manual Integrations

APPROVED

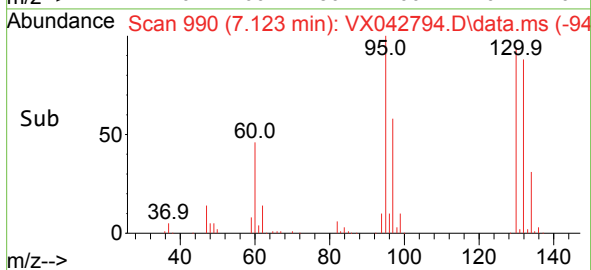
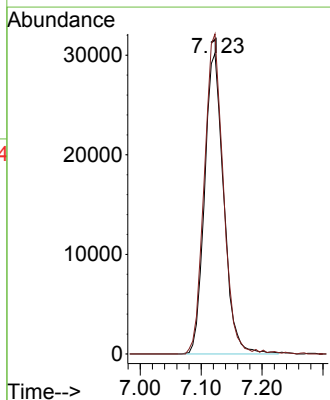
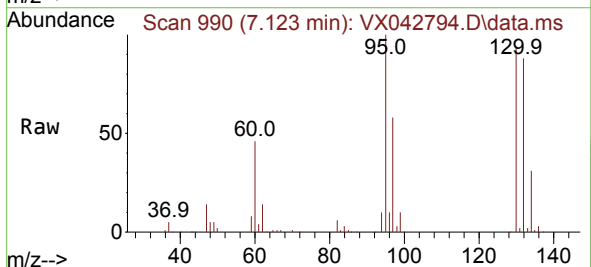
Reviewed By :John Carlone 08/01/2024

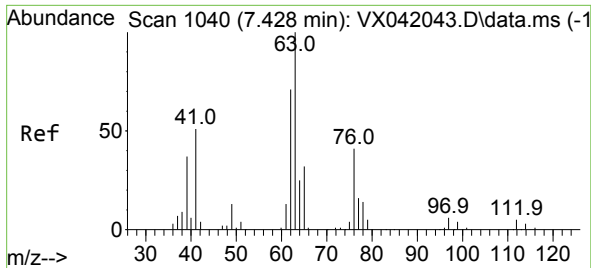
Supervised By :Semsettin Yesilyurt 08/03/2024



#44
Trichloroethene
Concen: 46.419 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

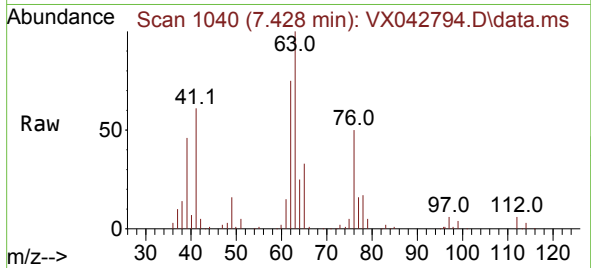
Tgt Ion:130 Resp: 65884
Ion Ratio Lower Upper
130 100
95 106.5 0.0 204.4





#45
1,2-Dichloropropane
Concen: 56.530 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

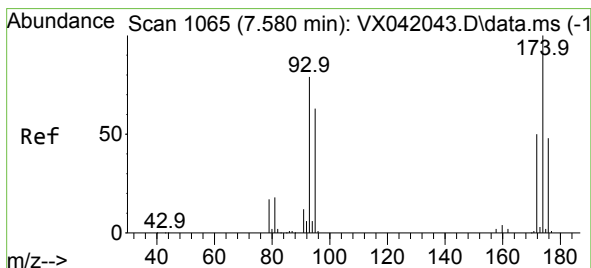
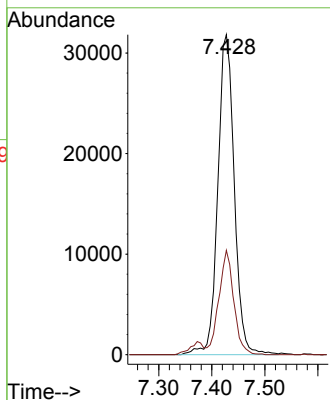
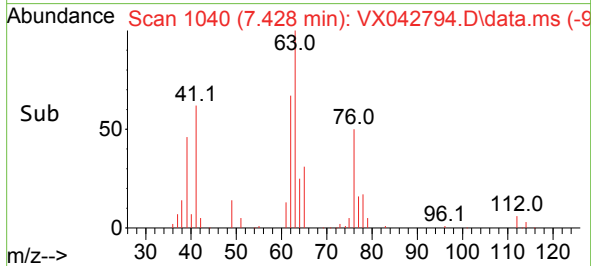
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 63 Resp: 68720
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5

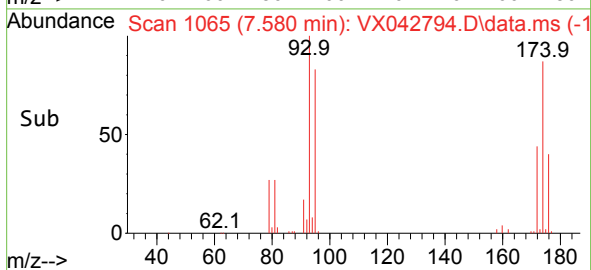
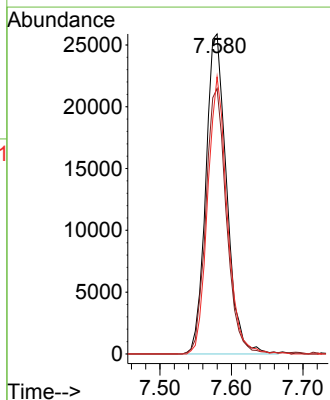
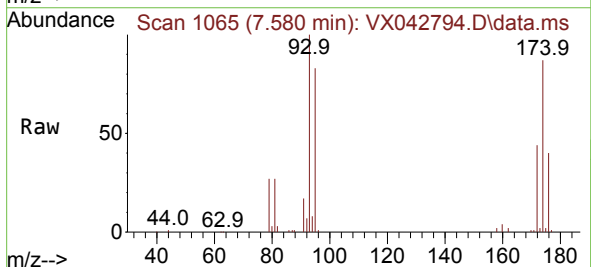
Manual Integrations
APPROVED

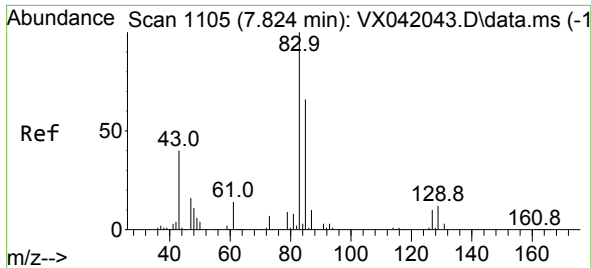
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#46
Dibromomethane
Concen: 50.561 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

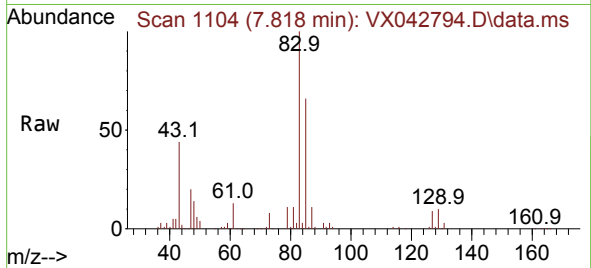
Tgt Ion: 93 Resp: 52350
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 81.7 69.4 104.0





#47
Bromodichloromethane
Concen: 53.268 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

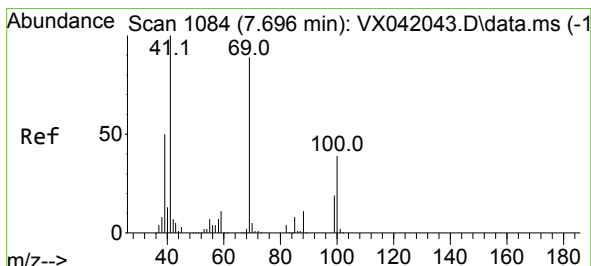
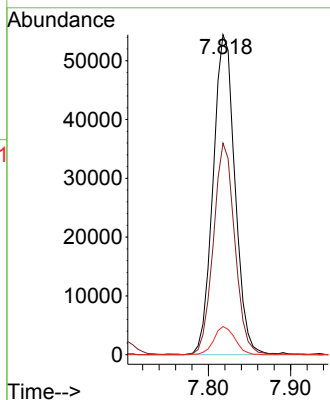
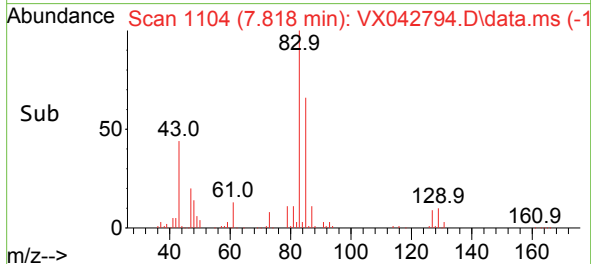
Instrument :
MSVOA_X
ClientSampleId :
ICVX080124



Tgt Ion: 83 Resp: 100579
Ion Ratio Lower Upper
83 100
85 65.9 49.8 74.6
127 8.8 7.1 10.7

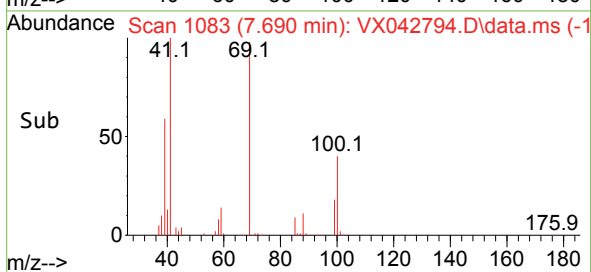
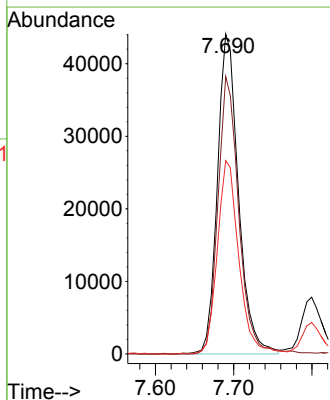
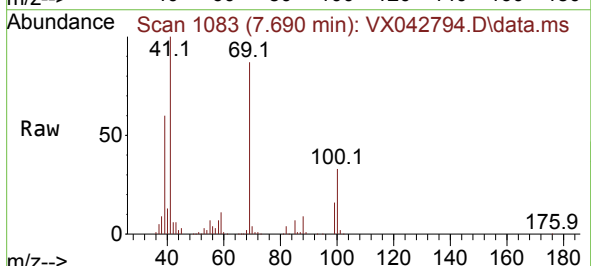
Manual Integrations
APPROVED

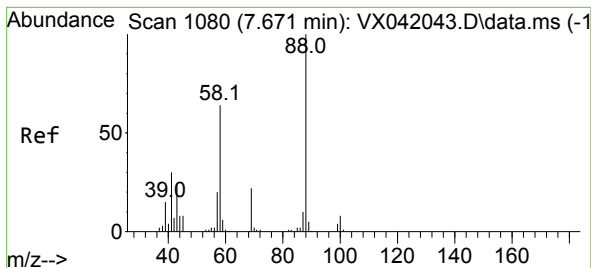
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#48
Methyl methacrylate
Concen: 60.876 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion: 41 Resp: 82567
Ion Ratio Lower Upper
41 100
69 86.0 59.2 88.8
39 61.8 47.7 71.5





#49

1,4-Dioxane

Concen: 960.346 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042794.D

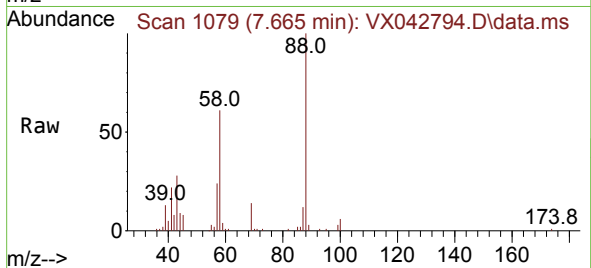
Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080124



Tgt Ion: 88 Resp: 32630

Ion Ratio Lower Upper

88 100

43 19.9 0.0 0.0

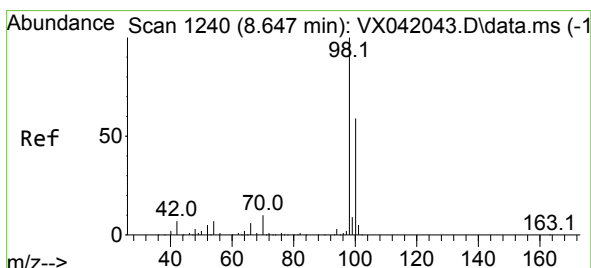
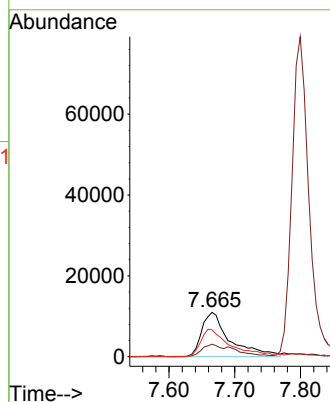
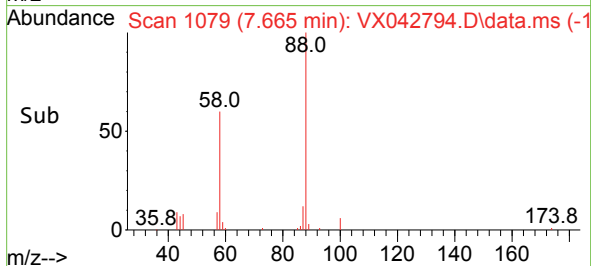
58 66.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#50

Toluene-d8

Concen: 49.061 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042794.D

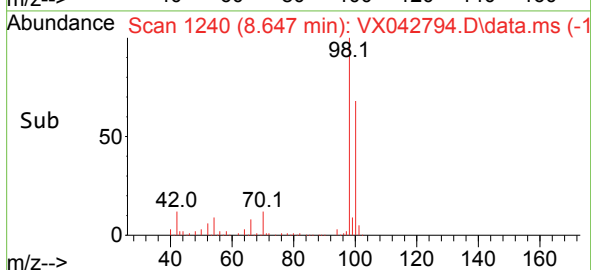
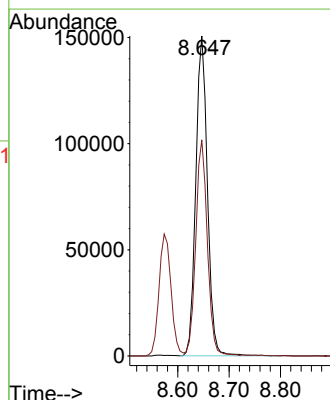
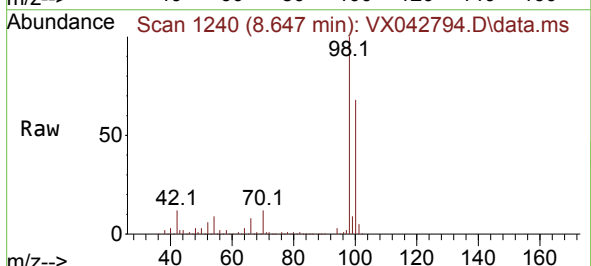
Acq: 01 Aug 2024 14:36

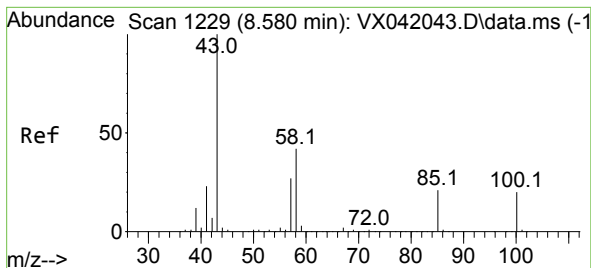
Tgt Ion: 98 Resp: 237259

Ion Ratio Lower Upper

98 100

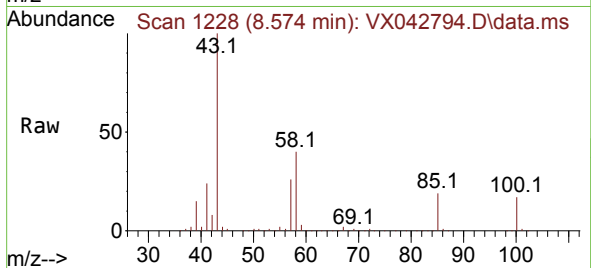
100 67.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 305.661 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

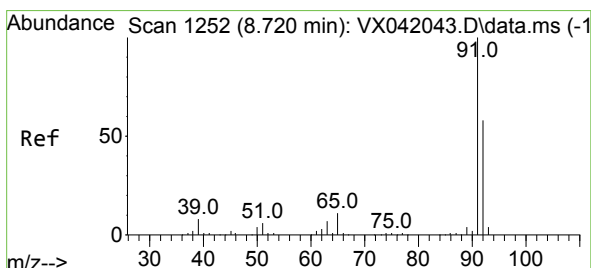
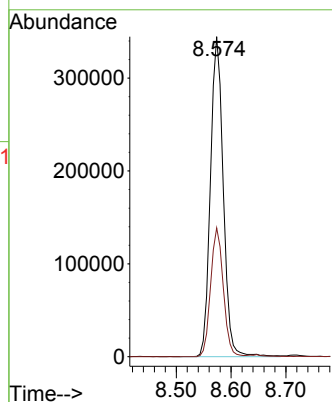
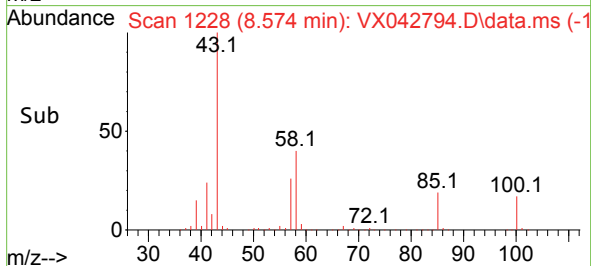
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 43 Resp: 55847
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

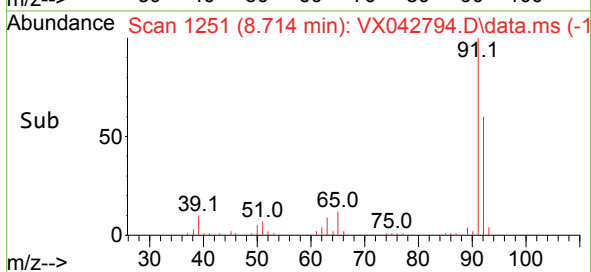
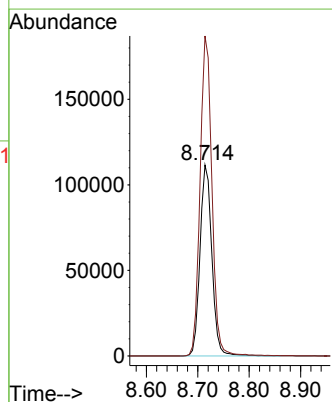
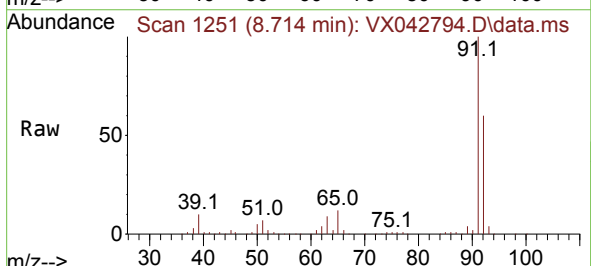
Manual Integrations
APPROVED

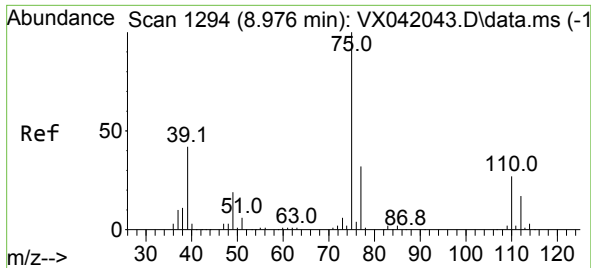
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#52
Toluene
Concen: 50.731 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion: 92 Resp: 178446
Ion Ratio Lower Upper
92 100
91 167.7 134.2 201.2





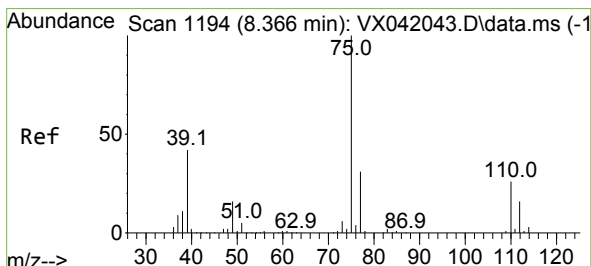
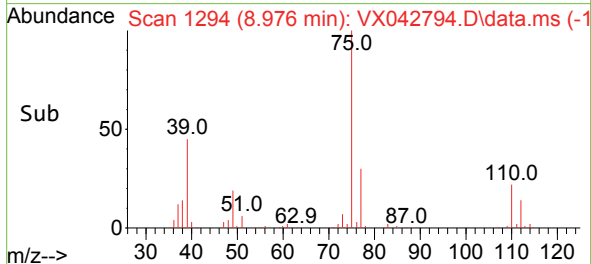
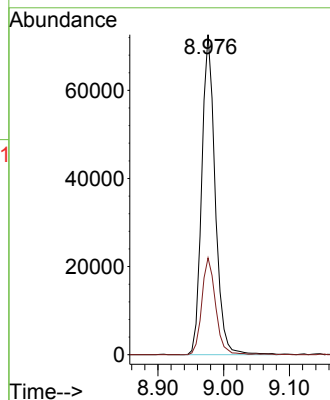
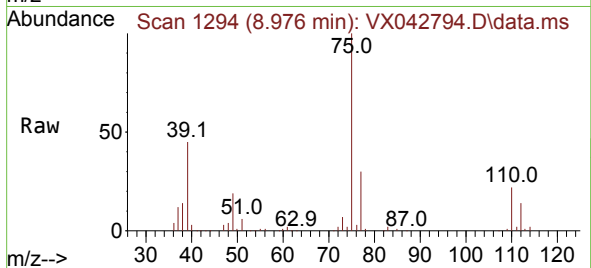
#53
t-1,3-Dichloropropene
Concen: 55.199 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124

Tgt Ion: 75 Resp: 103248
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5

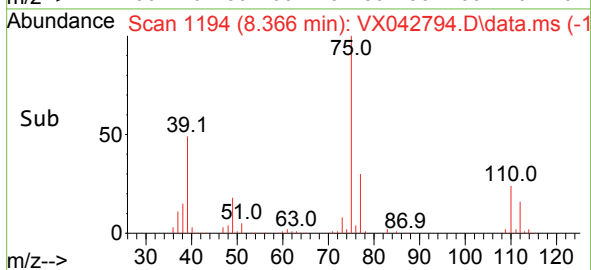
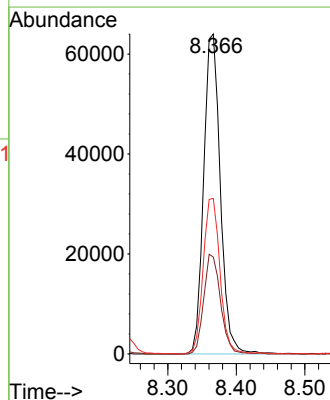
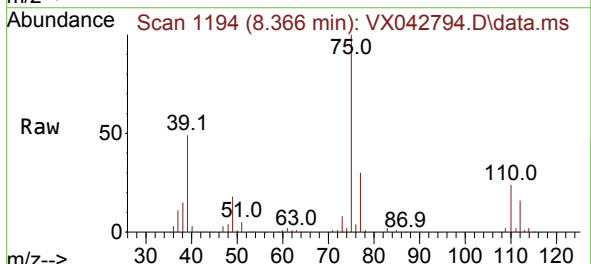
Manual Integrations
APPROVED

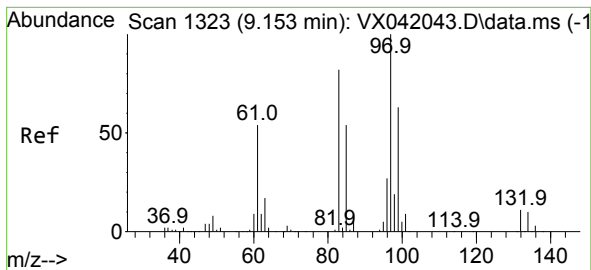
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#54
cis-1,3-Dichloropropene
Concen: 54.500 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion: 75 Resp: 108289
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 48.6 46.7 70.1





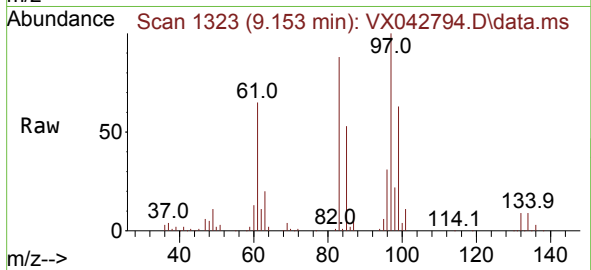
#55
1,1,2-Trichloroethane
Concen: 47.728 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080124



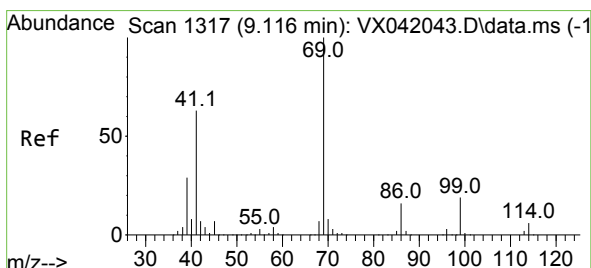
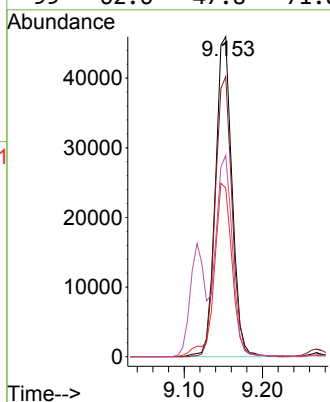
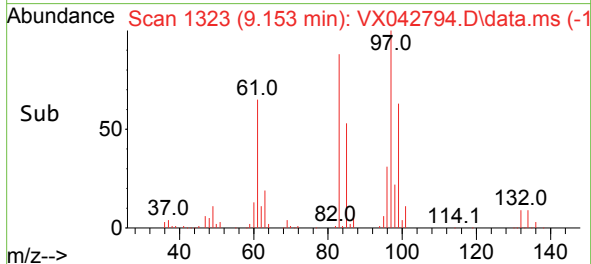
Tgt Ion: 97 Resp: 6790
Ion Ratio Lower Upper
97 100
83 87.5 65.8 98.8
85 52.6 41.6 62.4
99 62.6 47.8 71.8

Manual Integrations

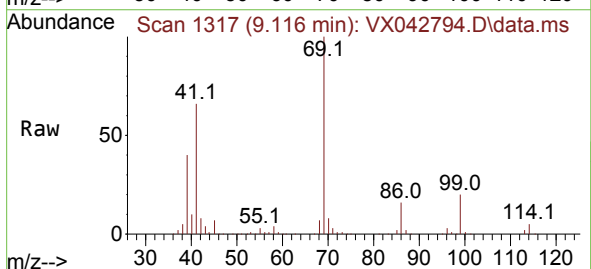
APPROVED

Reviewed By :John Carlone 08/01/2024

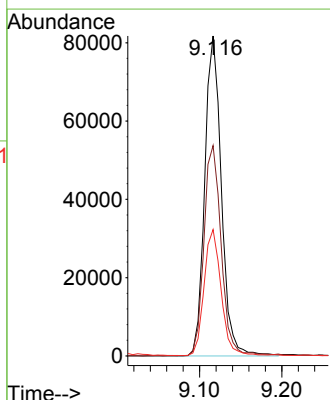
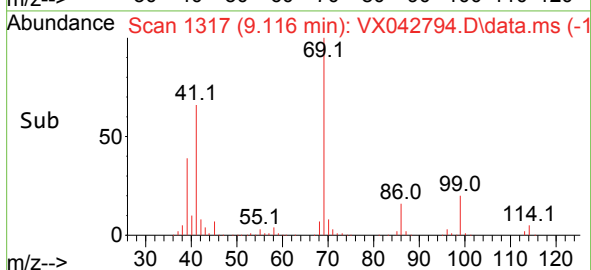
Supervised By :Semsettin Yesilyurt 08/03/2024

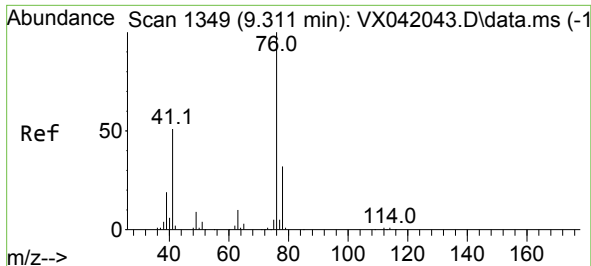


#56
Ethyl methacrylate
Concen: 55.911 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36



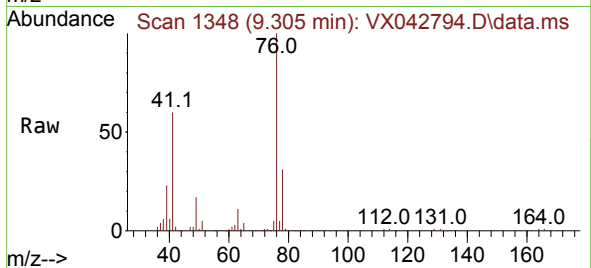
Tgt Ion: 69 Resp: 115203
Ion Ratio Lower Upper
69 100
41 68.2 56.8 85.2
39 40.2 32.0 48.0





#57
1,3-Dichloropropane
Concen: 53.472 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

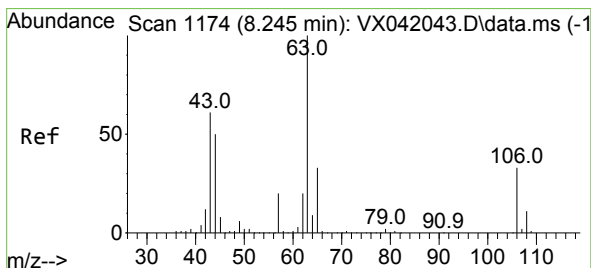
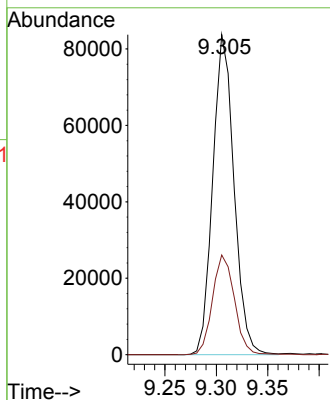
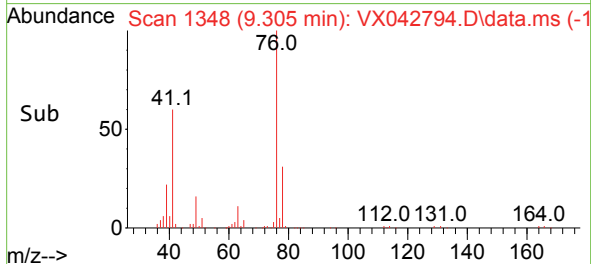
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 76 Resp: 12005
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

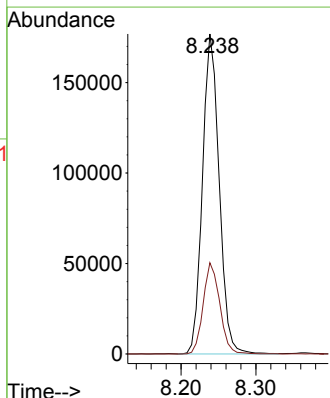
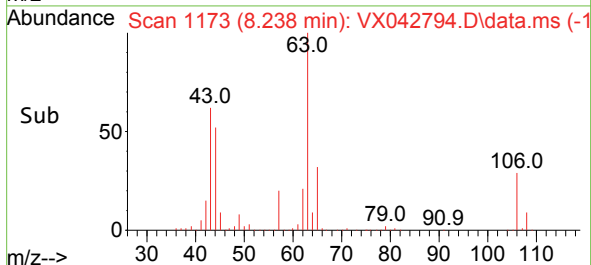
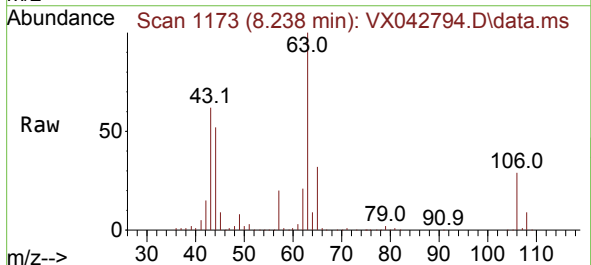
Manual Integrations
APPROVED

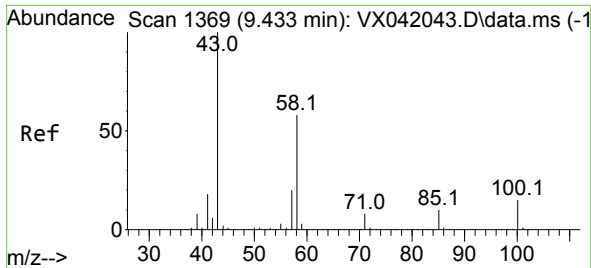
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 289.289 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

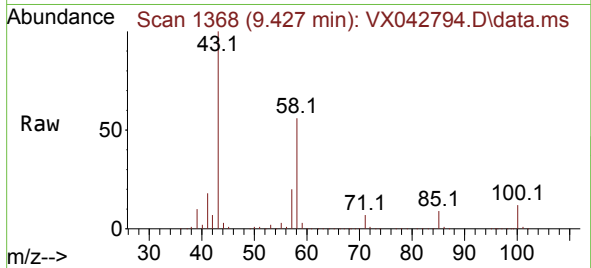
Tgt Ion: 63 Resp: 274531
Ion Ratio Lower Upper
63 100
106 28.3 22.5 33.7





#59
2-Hexanone
Concen: 306.539 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

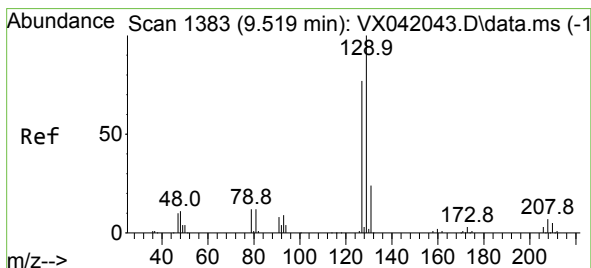
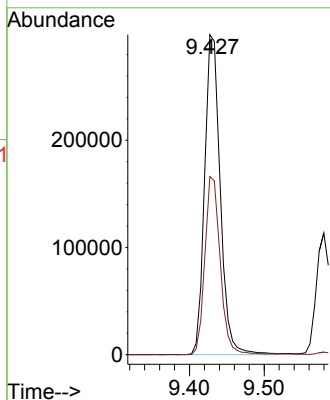
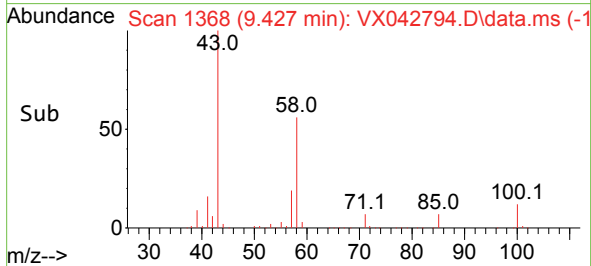
Instrument :
MSVOA_X
ClientSampleId :
ICVX080124



Tgt Ion: 43 Resp: 434333
Ion Ratio Lower Upper
43 100
58 55.2 26.2 78.5

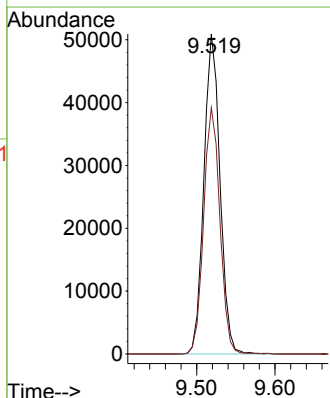
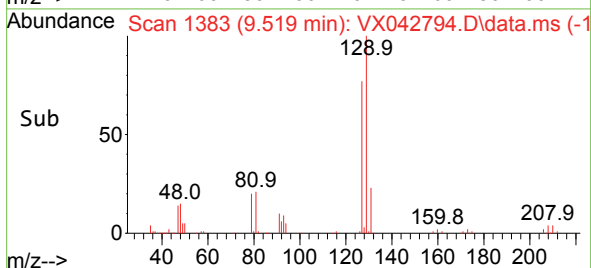
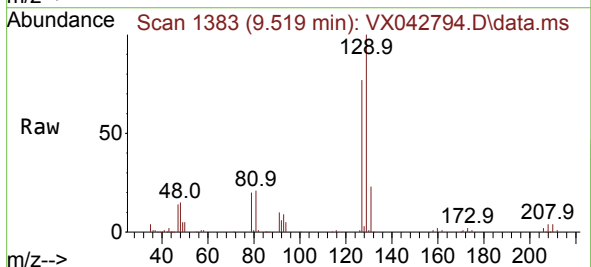
Manual Integrations
APPROVED

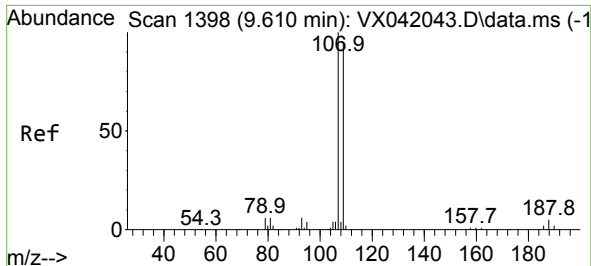
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#60
Dibromochloromethane
Concen: 50.397 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

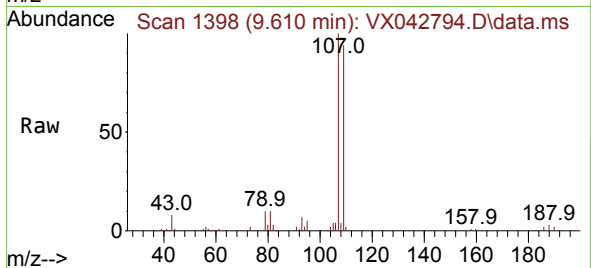
Tgt Ion:129 Resp: 72623
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.079 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

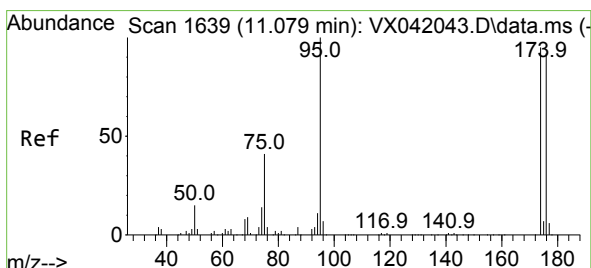
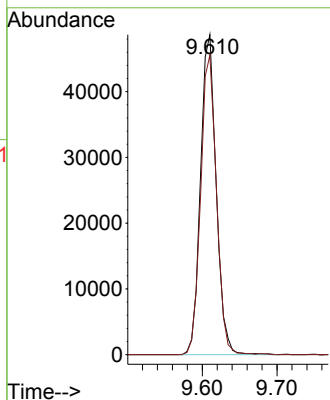
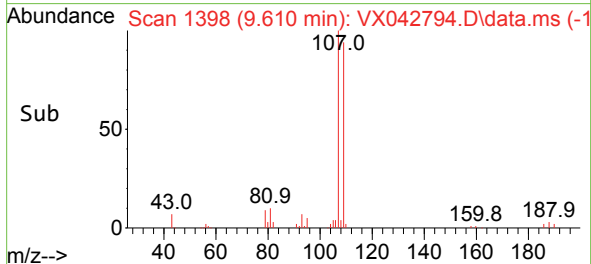
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion:107 Resp: 7069
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

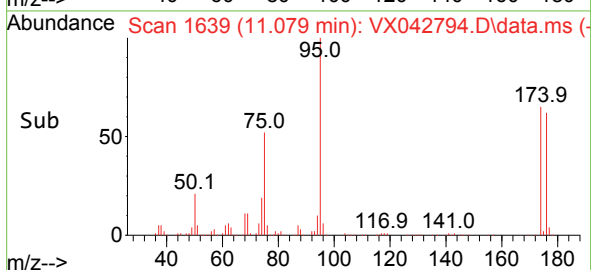
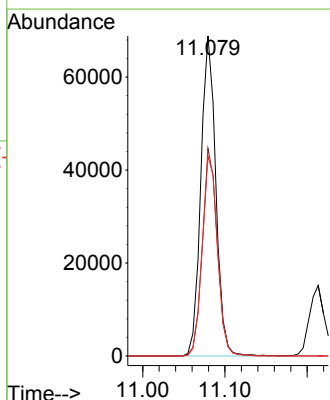
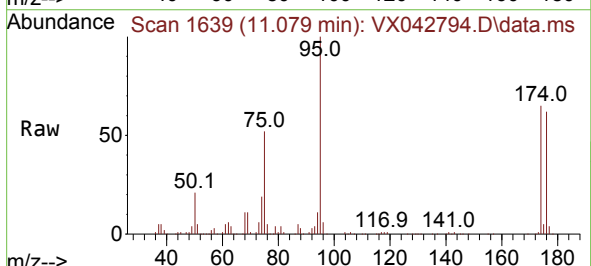
Manual Integrations
APPROVED

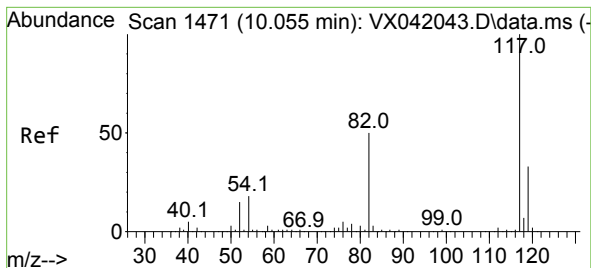
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#62
4-Bromofluorobenzene
Concen: 49.048 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

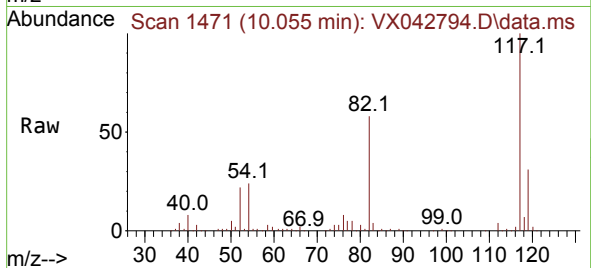
Tgt Ion: 95 Resp: 86683
Ion Ratio Lower Upper
95 100
174 64.9 0.0 135.6
176 63.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

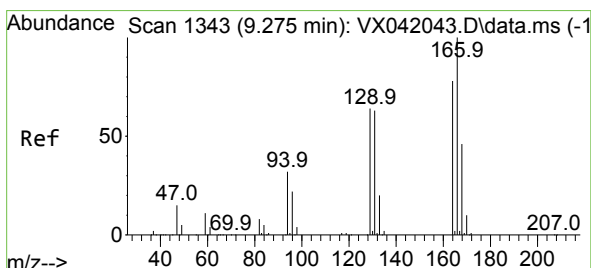
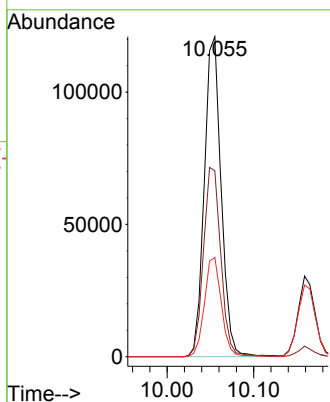
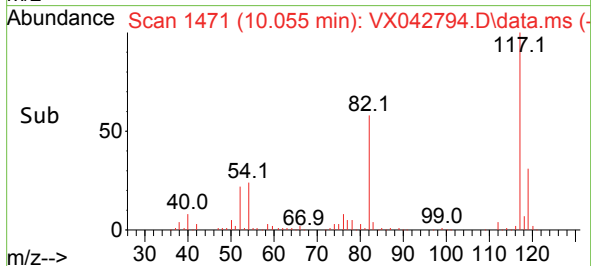
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion:117 Resp: 16368
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 31.0 25.5 38.3

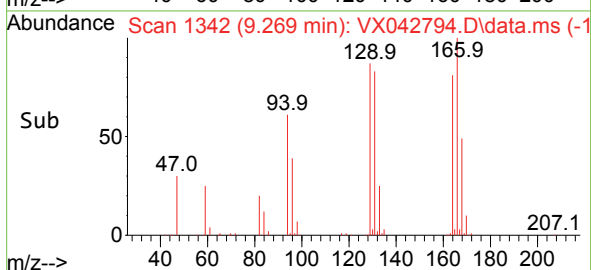
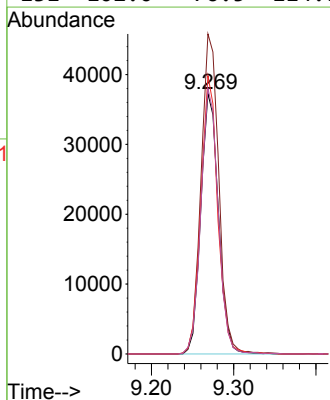
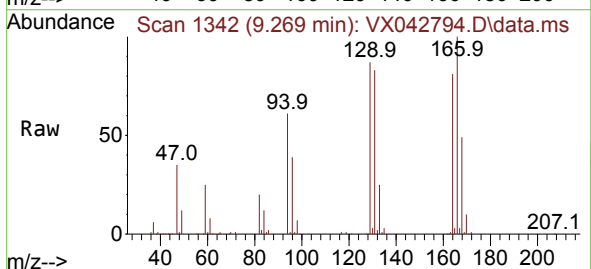
Manual Integrations
APPROVED

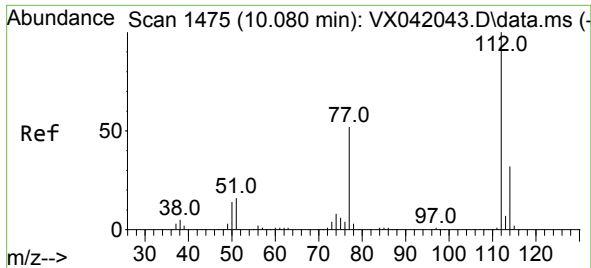
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#64
Tetrachloroethene
Concen: 49.924 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

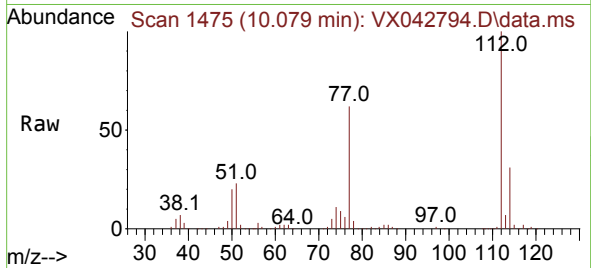
Tgt Ion:164 Resp: 55359
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 106.8 80.4 120.6
131 102.0 76.5 114.7





#65
Chlorobenzene
Concen: 50.079 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

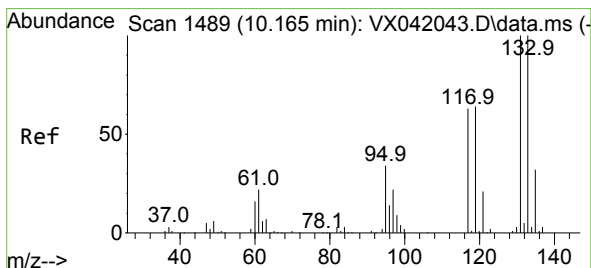
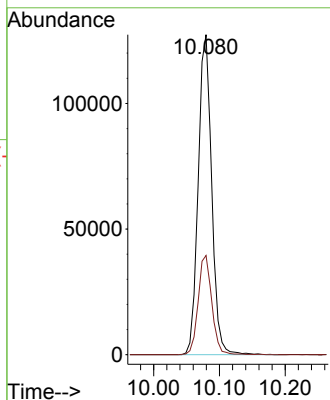
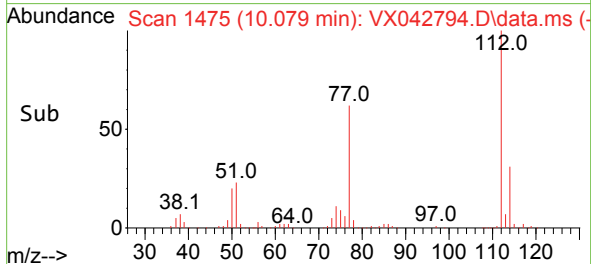
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion:112 Resp: 181000
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

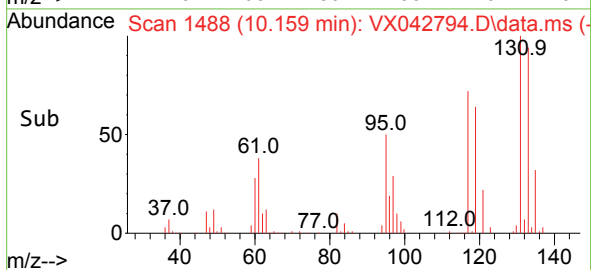
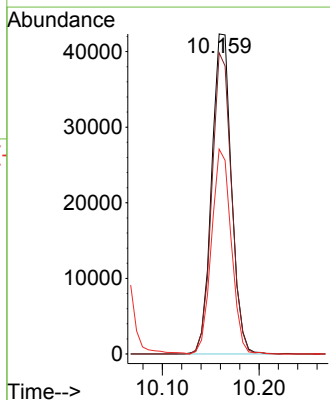
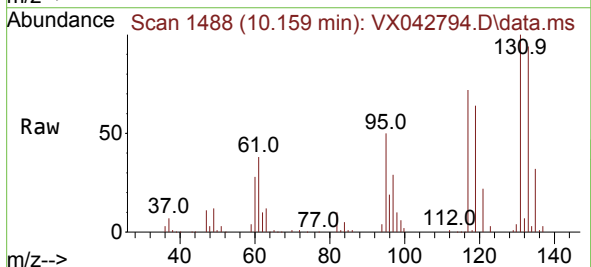
Manual Integrations
APPROVED

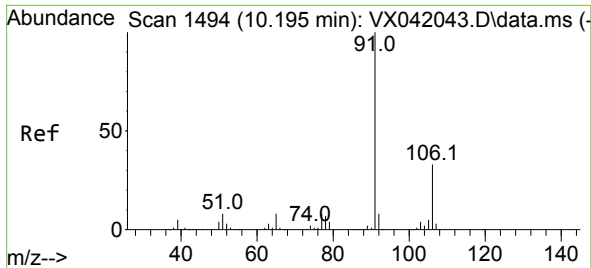
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.790 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

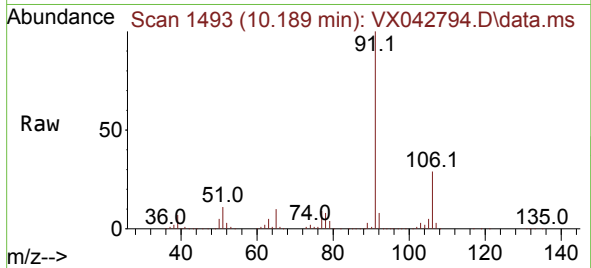
Tgt Ion:131 Resp: 60117
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 63.7 32.2 96.6





#67
Ethyl Benzene
Concen: 53.189 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

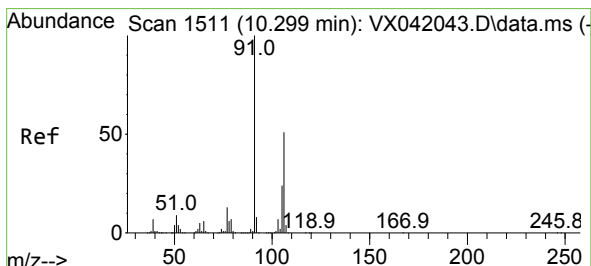
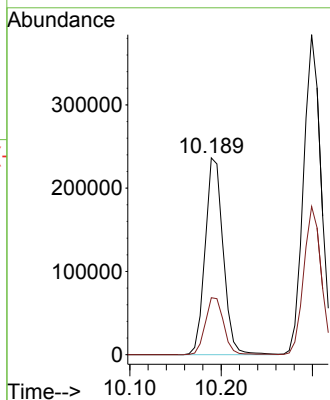
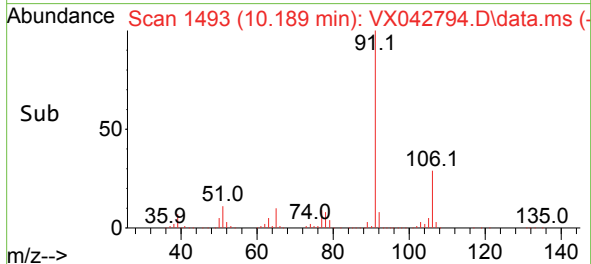
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion: 91 Resp: 32321
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

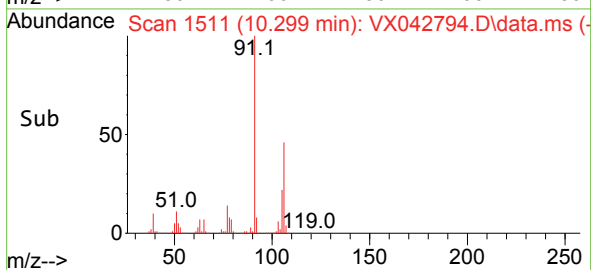
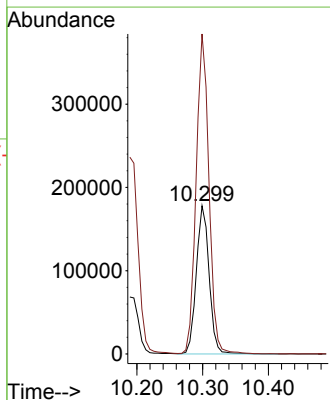
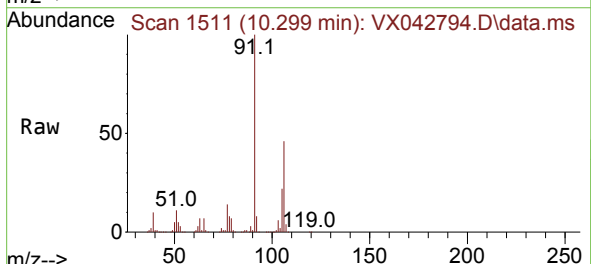
Manual Integrations
APPROVED

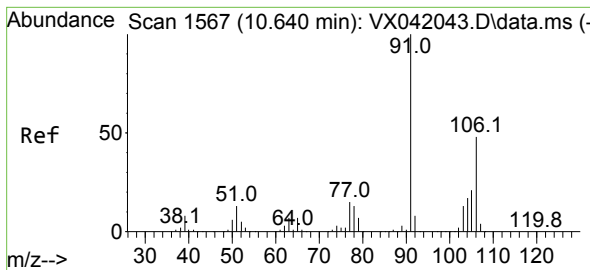
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#68
m/p-Xylenes
Concen: 103.889 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

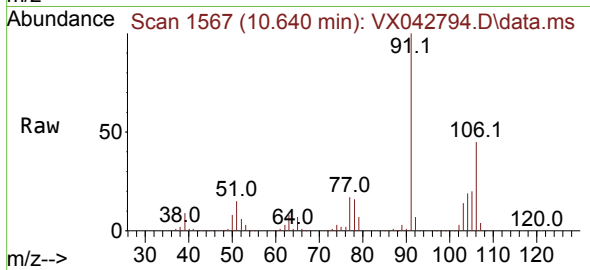
Tgt Ion:106 Resp: 241180
Ion Ratio Lower Upper
106 100
91 215.0 165.5 248.3





#69
o-Xylene
Concen: 54.149 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

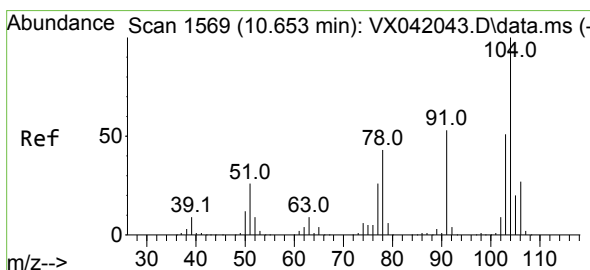
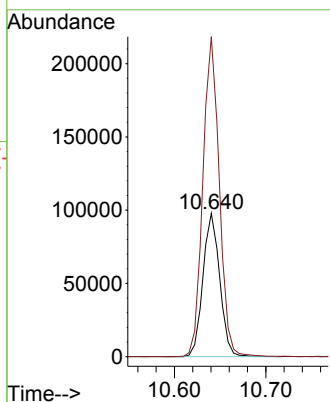
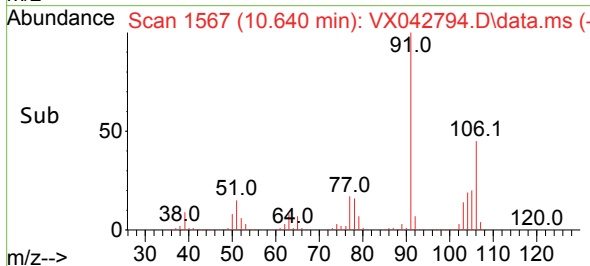
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion:106 Resp: 124284
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.8

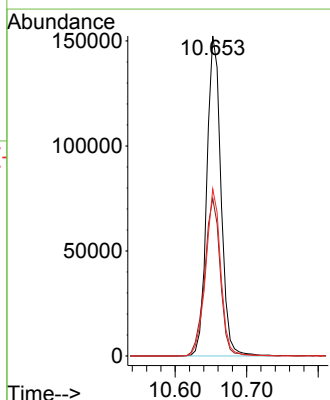
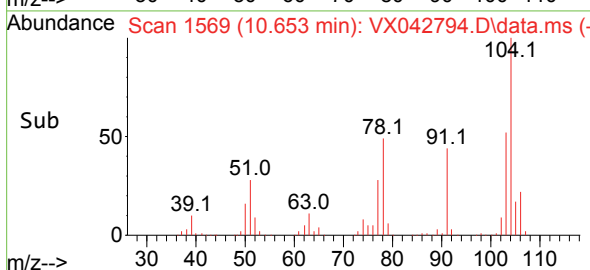
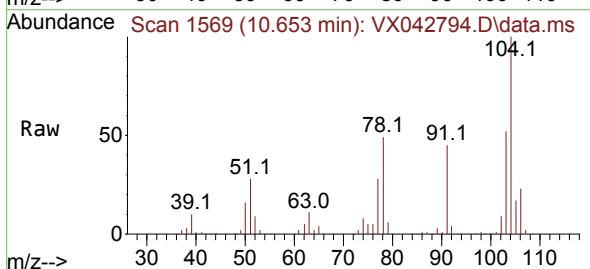
Manual Integrations
APPROVED

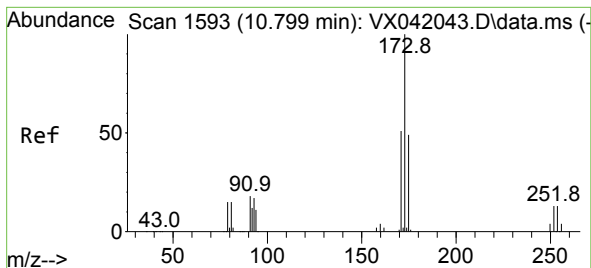
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#70
Styrene
Concen: 53.902 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

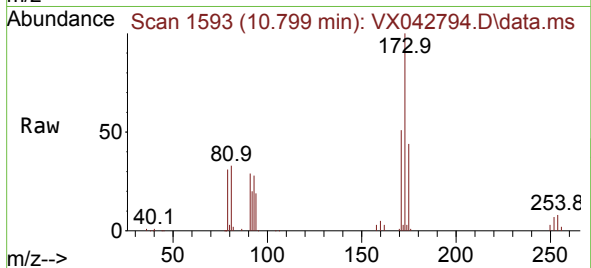
Tgt Ion:104 Resp: 209088
Ion Ratio Lower Upper
104 100
78 54.4 43.6 65.4
103 55.3 43.6 65.4





#71
Bromoform
Concen: 48.959 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

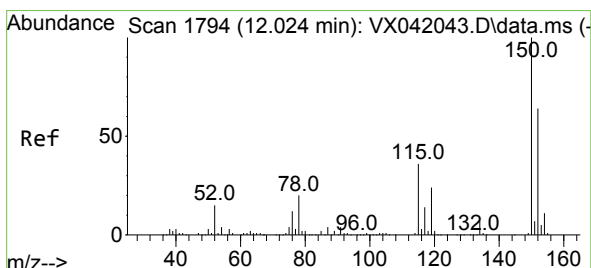
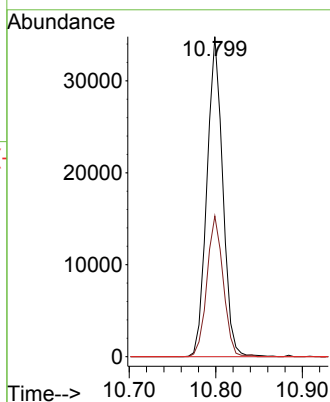
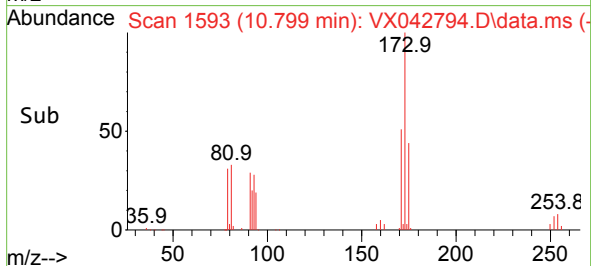
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion:173 Resp: 44160
Ion Ratio Lower Upper
173 100
175 45.2 24.1 72.4
254 0.0 0.0 0.0

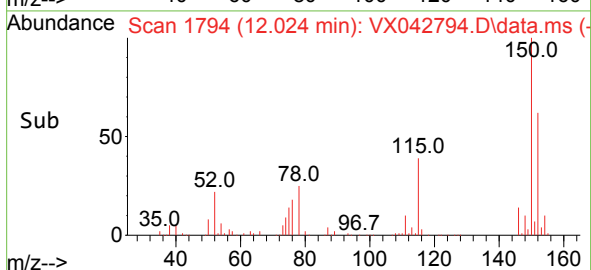
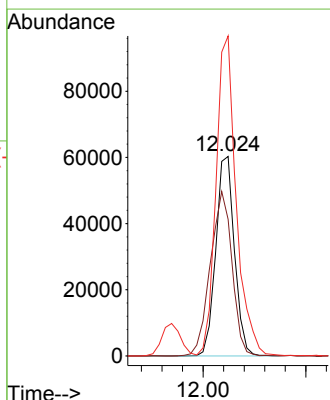
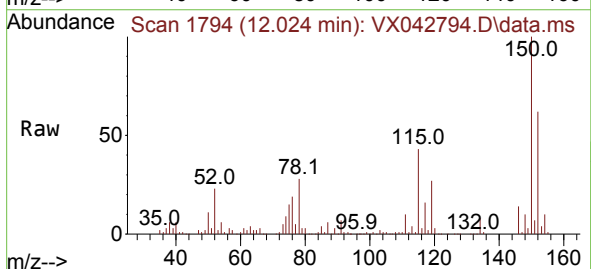
Manual Integrations
APPROVED

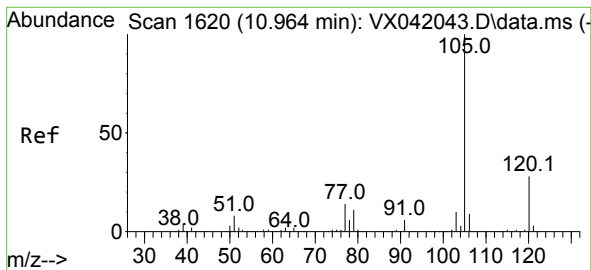
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion:152 Resp: 75752
Ion Ratio Lower Upper
152 100
115 96.1 43.3 129.9
150 173.3 0.0 345.0





#73

Isopropylbenzene

Concen: 53.842 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042794.D

Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

ICVX080124

Tgt Ion:105 Resp: 31205

Ion Ratio Lower Upper

105 100

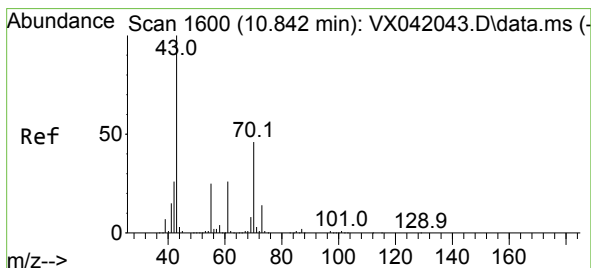
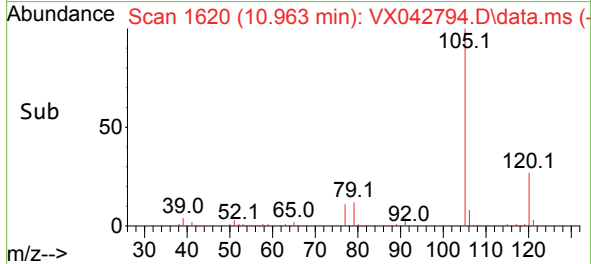
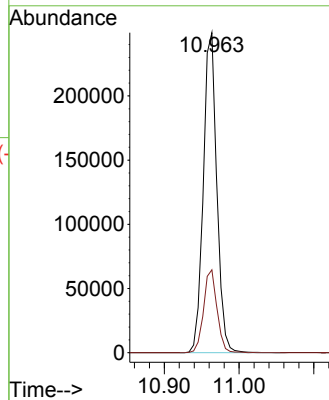
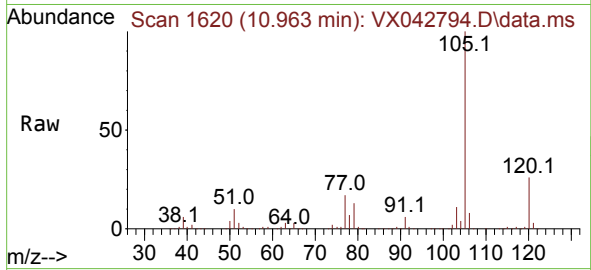
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#74

N-ethyl acetate

Concen: 68.846 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX042794.D

Acq: 01 Aug 2024 14:36

Tgt Ion: 43 Resp: 153383

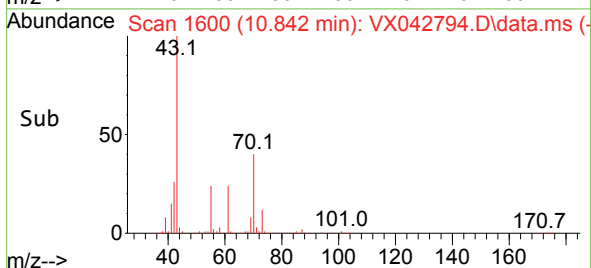
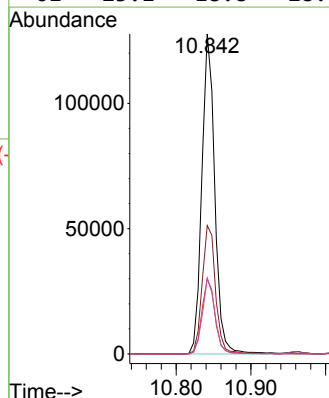
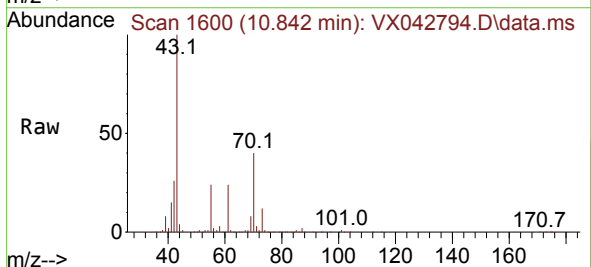
Ion Ratio Lower Upper

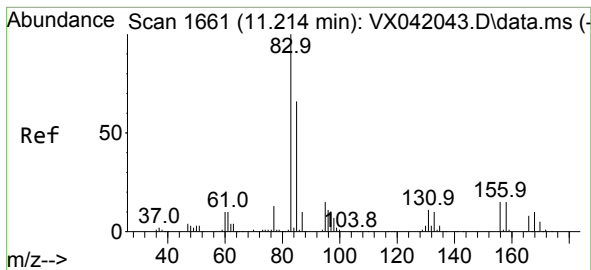
43 100

70 41.5 32.9 49.3

55 24.1 19.3 28.9

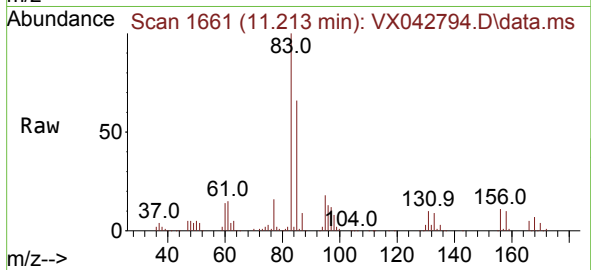
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.642 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

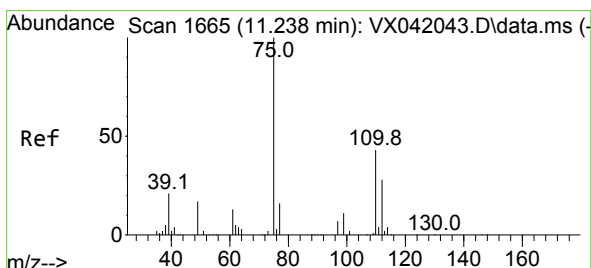
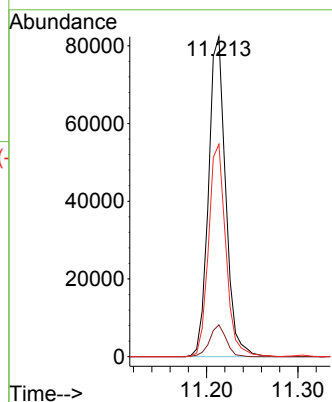
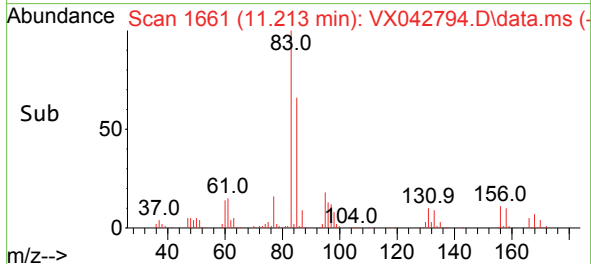
Instrument :
MSVOA_X
ClientSampleId :
ICVX080124



Tgt Ion: 83 Resp: 107293
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 66.8 32.0 96.2

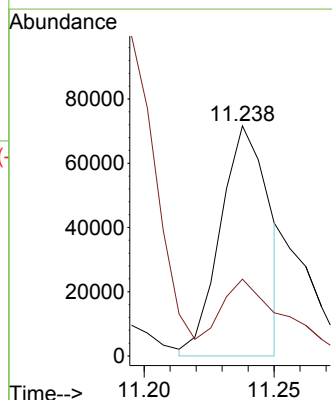
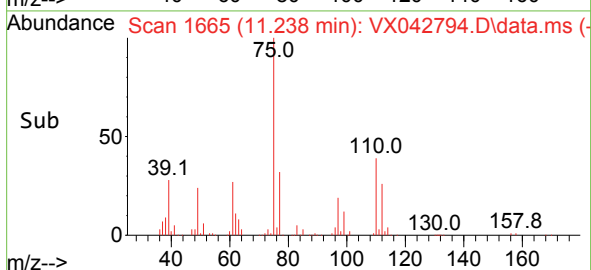
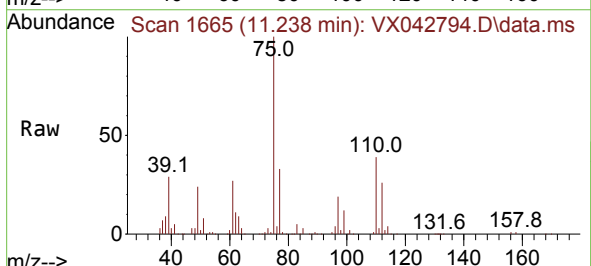
Manual Integrations
APPROVED

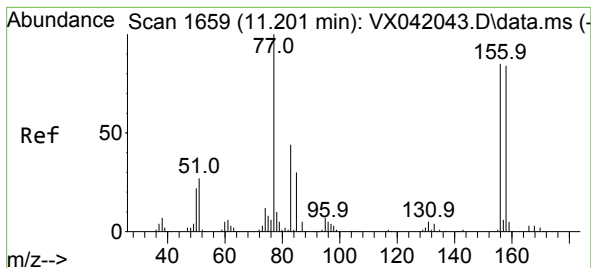
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#76
1,2,3-Trichloropropane
Concen: 53.875 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion: 75 Resp: 93255
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5





#77

Bromobenzene

Concen: 47.592 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042794.D

Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

ICVX080124

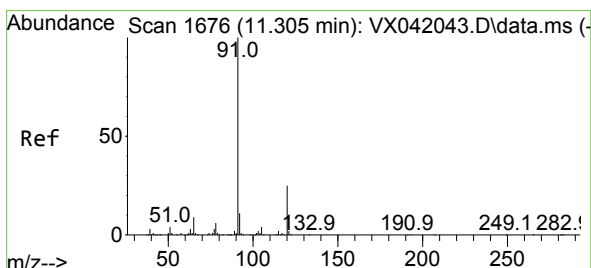
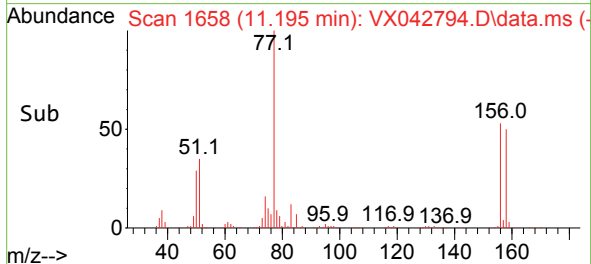
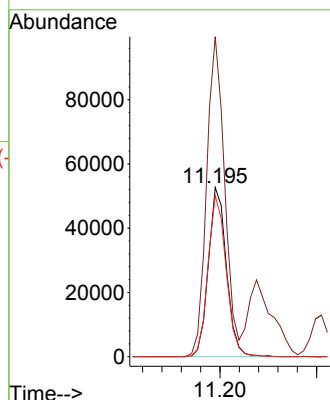
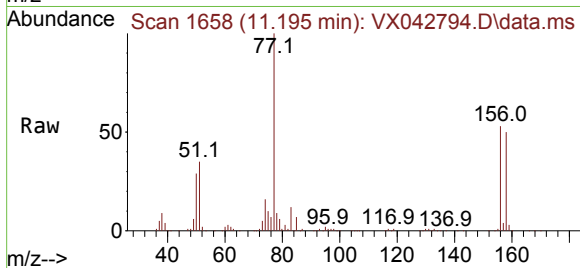
Tgt Ion:	156	Resp:	6831
Ion Ratio	Lower	Upper	
156	100		
77	188.4	88.4	265.3
158	96.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#78

n-propylbenzene

Concen: 56.747 ug/l

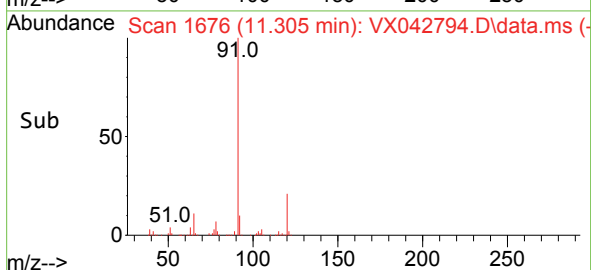
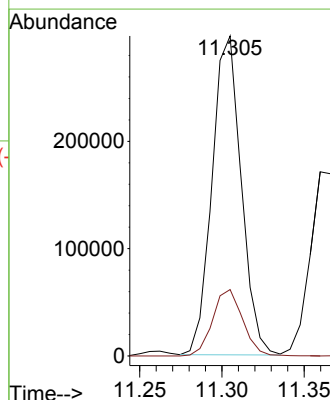
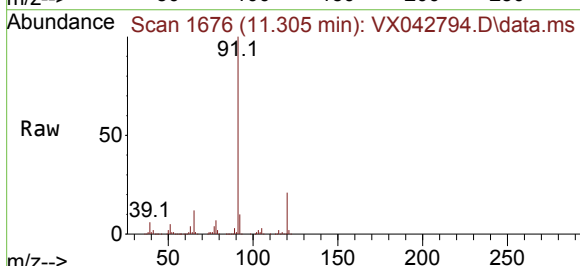
RT: 11.305 min Scan# 1676

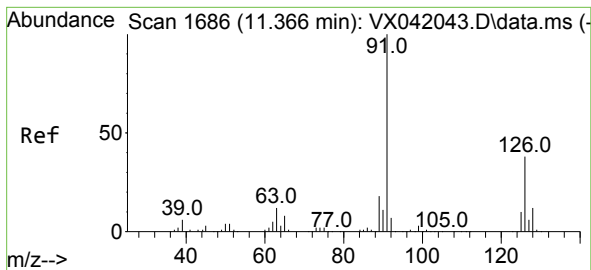
Delta R.T. -0.000 min

Lab File: VX042794.D

Acq: 01 Aug 2024 14:36

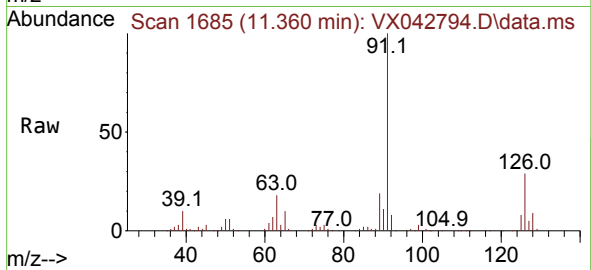
Tgt Ion:	91	Resp:	366725
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 53.366 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

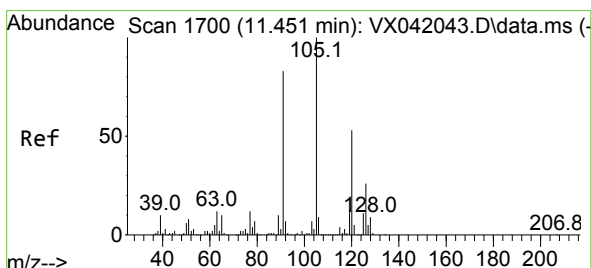
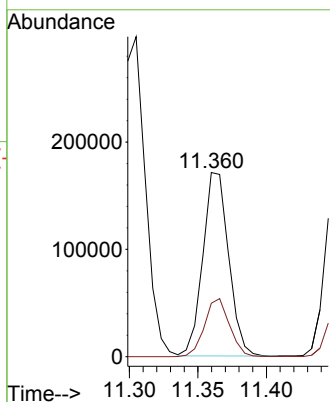
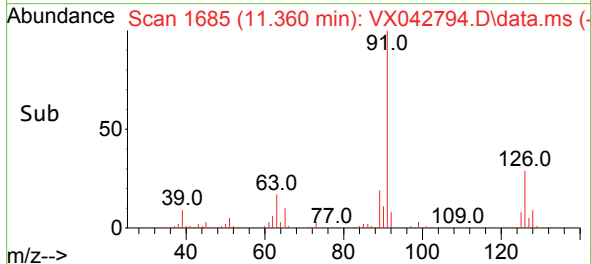
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



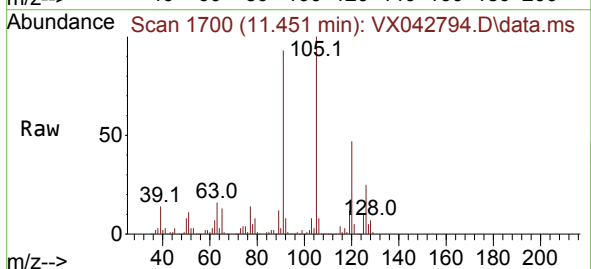
Tgt Ion: 91 Resp: 224459
Ion Ratio Lower Upper
91 100
126 30.8 16.3 48.8

Manual Integrations
APPROVED

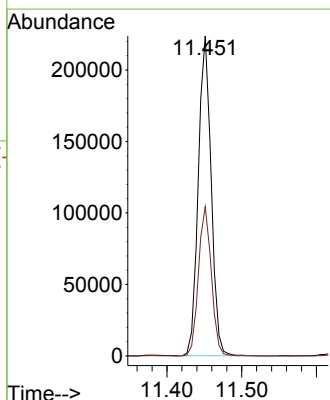
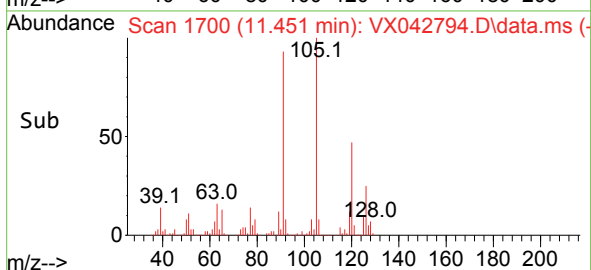
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

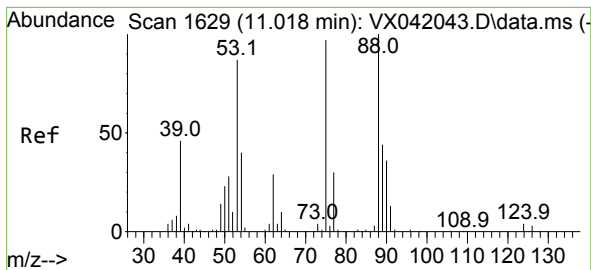


#80
1,3,5-Trimethylbenzene
Concen: 53.790 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36



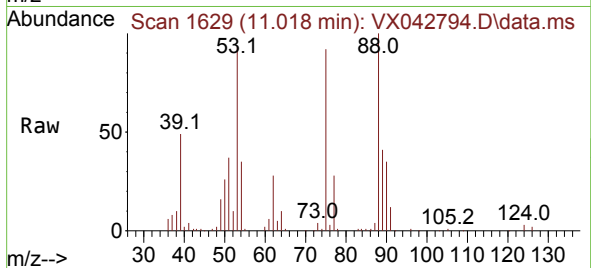
Tgt Ion:105 Resp: 267128
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 58.293 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

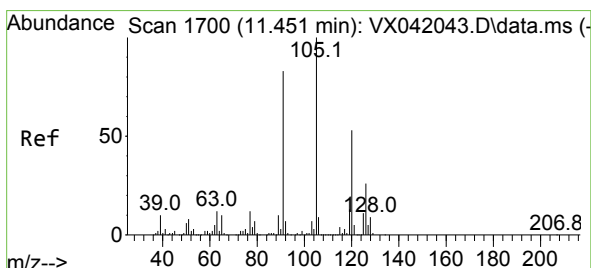
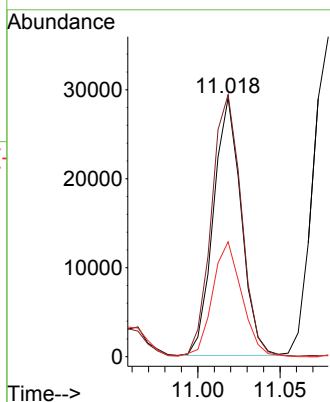
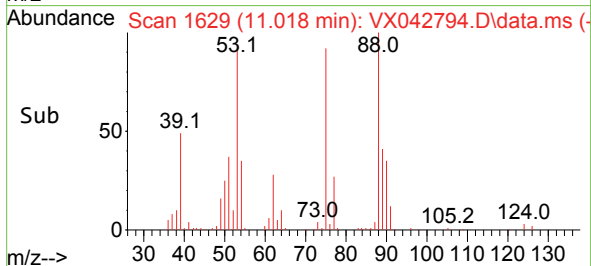
Instrument :
MSVOA_X
ClientSampleId :
ICVX080124



Tgt Ion: 75 Resp: 3409
Ion Ratio Lower Upper
75 100
53 108.8 90.5 135.7
89 47.0 36.9 55.3

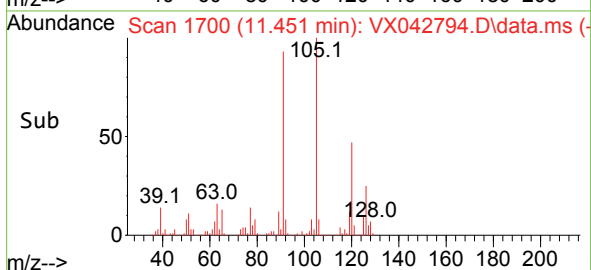
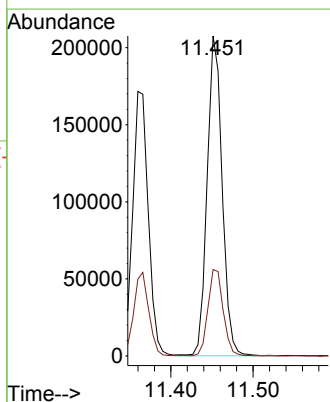
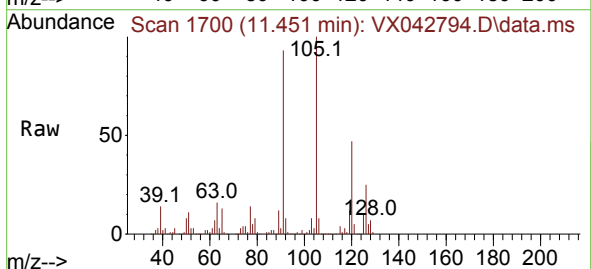
Manual Integrations
APPROVED

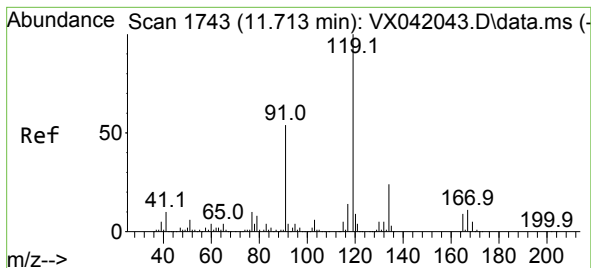
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#82
4-Chlorotoluene
Concen: 55.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

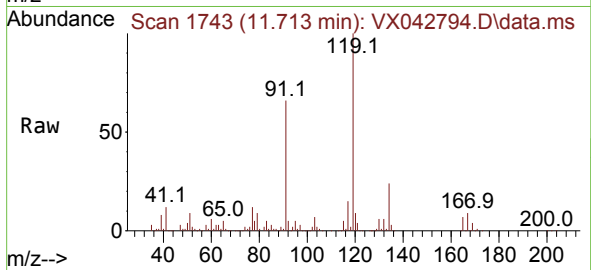
Tgt Ion: 91 Resp: 262737
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 53.829 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

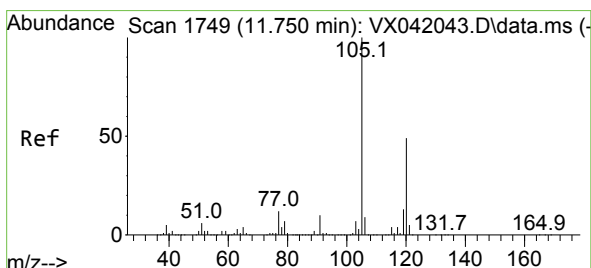
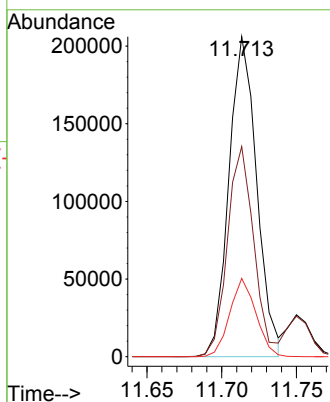
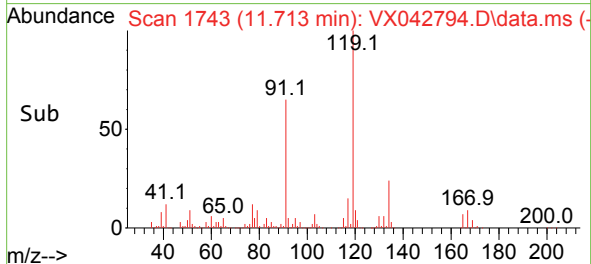
Instrument :
MSVOA_X
ClientSampleId :
ICVXX080124



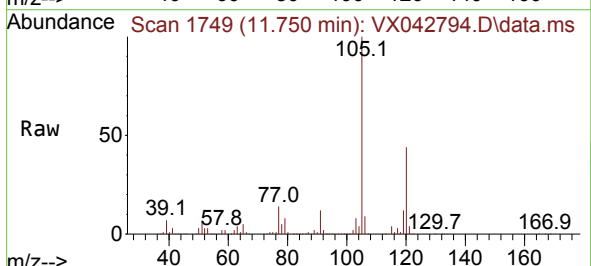
Tgt Ion:119 Resp: 266409
Ion Ratio Lower Upper
119 100
91 62.6 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

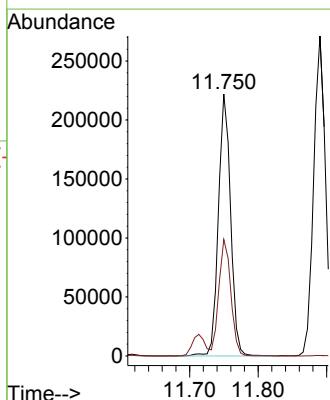
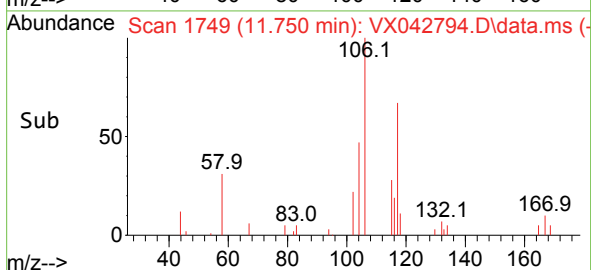
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

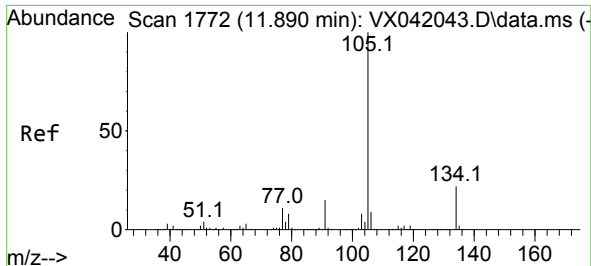


#84
1,2,4-Trimethylbenzene
Concen: 54.995 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36



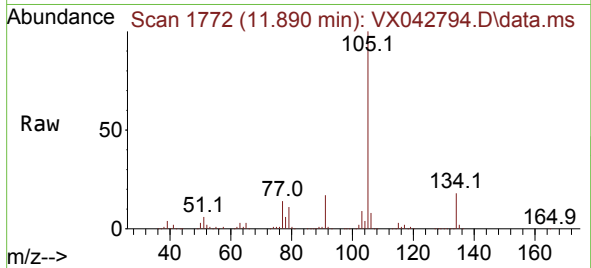
Tgt Ion:105 Resp: 272682
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6





#85
sec-Butylbenzene
Concen: 53.943 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

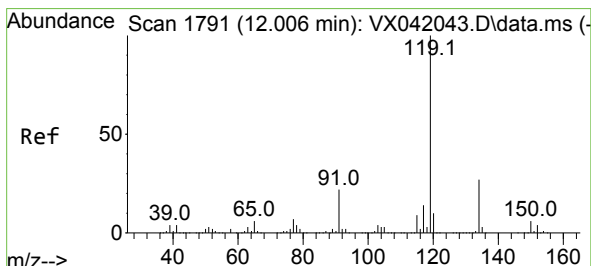
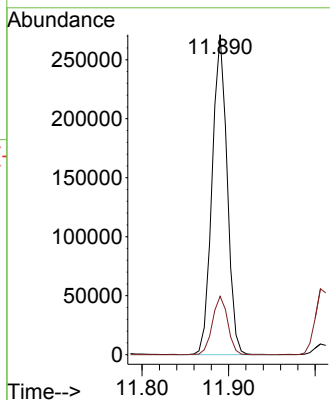
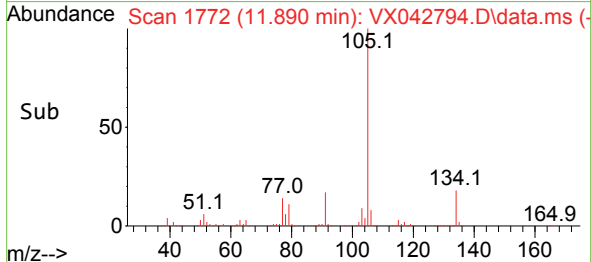
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion:105 Resp: 32685
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.4

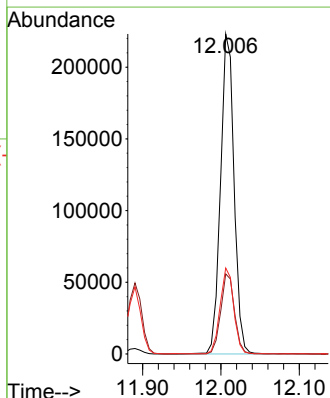
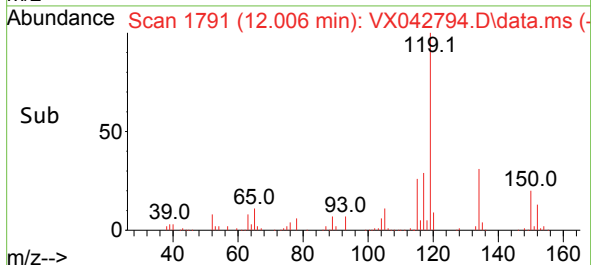
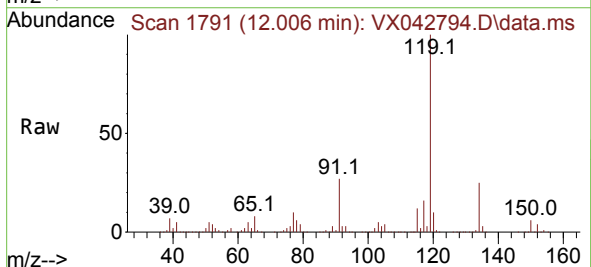
Manual Integrations
APPROVED

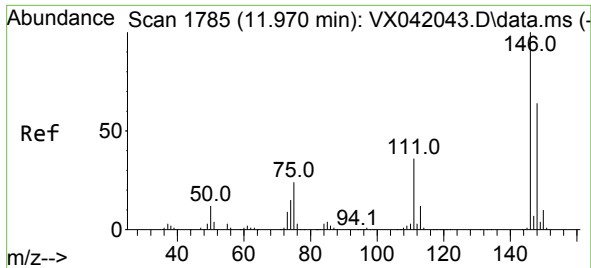
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#86
p-Isopropyltoluene
Concen: 52.656 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

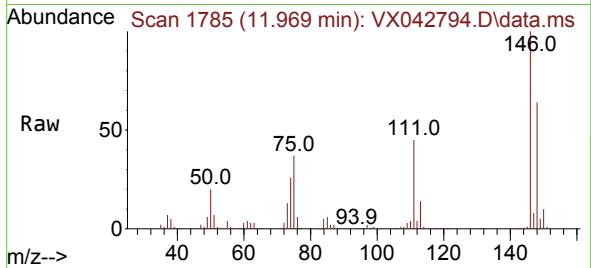
Tgt Ion:119 Resp: 268988
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 26.9 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 47.005 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

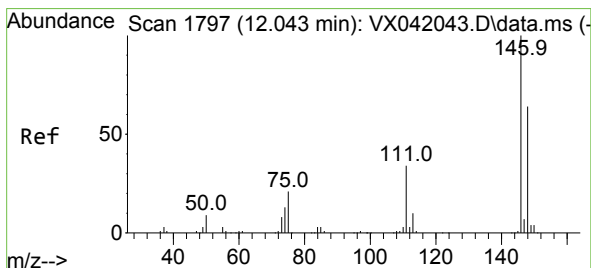
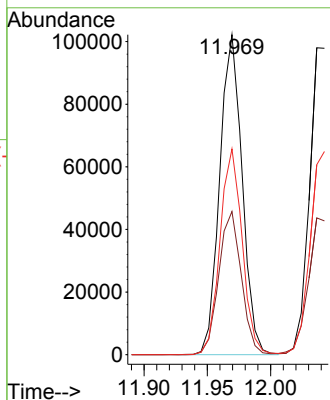
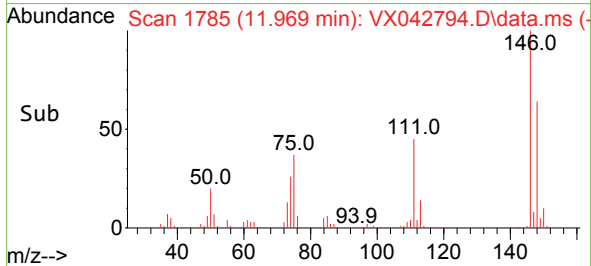
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



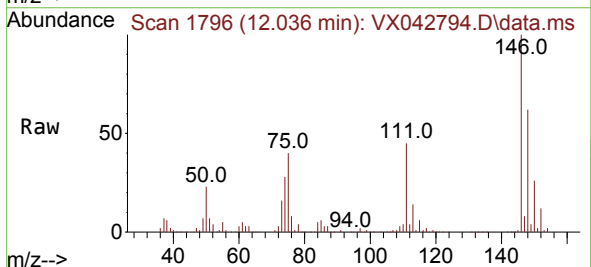
Tgt Ion:146 Resp: 125844
Ion Ratio Lower Upper
146 100
111 45.2 22.1 66.1
148 63.7 31.8 95.3

Manual Integrations
APPROVED

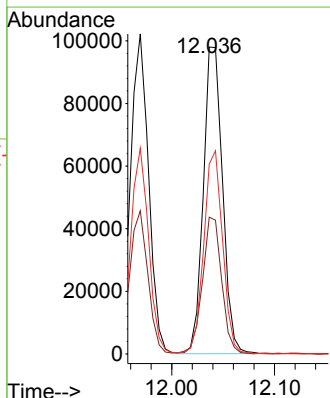
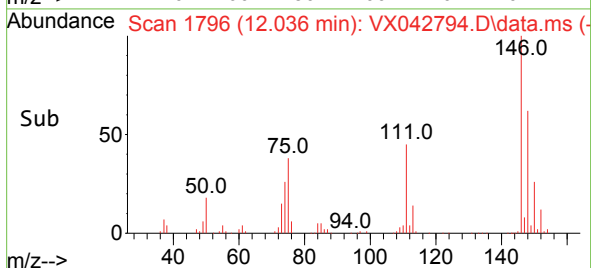
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

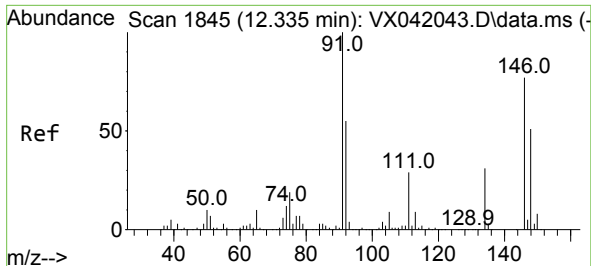


#88
1,4-Dichlorobenzene
Concen: 47.382 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36



Tgt Ion:146 Resp: 127426
Ion Ratio Lower Upper
146 100
111 44.6 21.3 63.7
148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 59.282 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042794.D

Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

ICVXX080124

Tgt Ion: 91 Resp: 24780

Ion Ratio Lower Upper

91 100

92 53.1 27.4 82.0

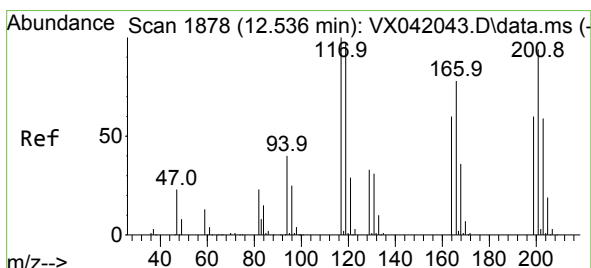
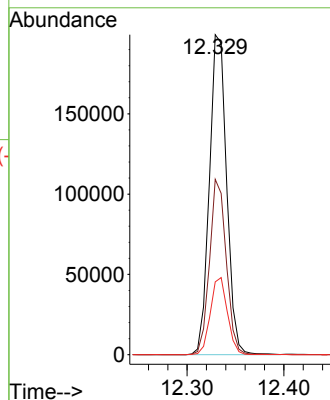
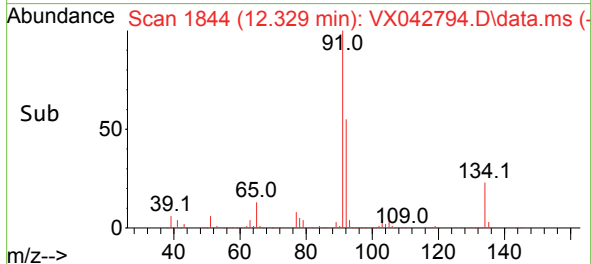
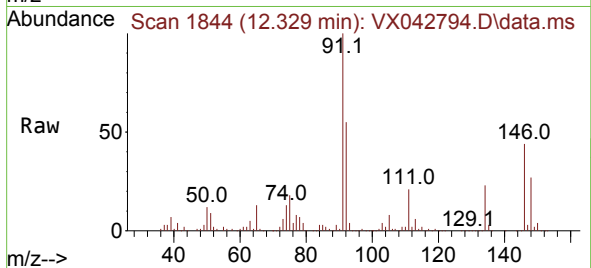
134 23.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#90

Hexachloroethane

Concen: 52.129 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042794.D

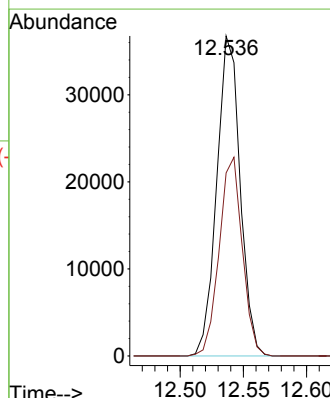
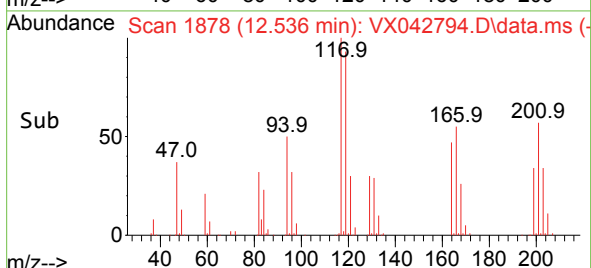
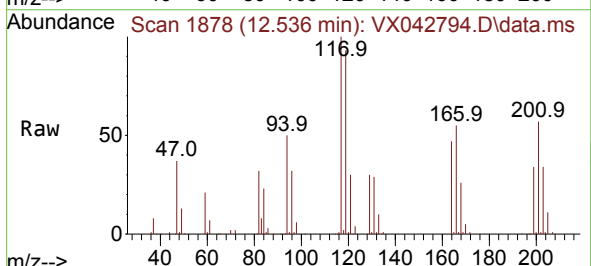
Acq: 01 Aug 2024 14:36

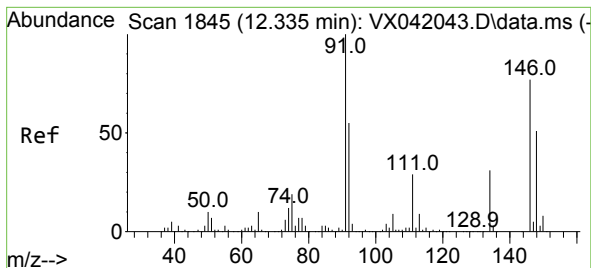
Tgt Ion:117 Resp: 47175

Ion Ratio Lower Upper

117 100

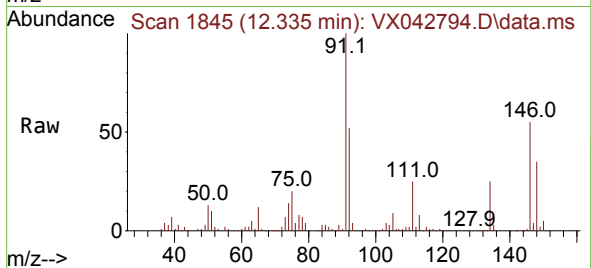
201 61.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.835 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

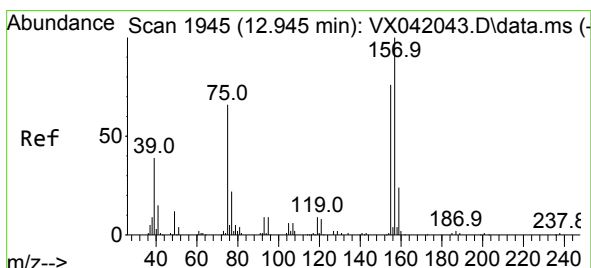
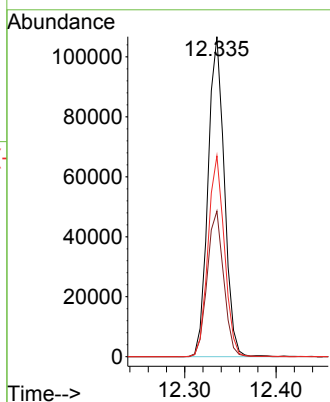
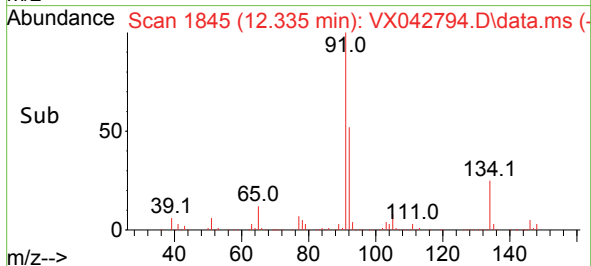
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080124



Tgt Ion:146 Resp: 13196
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.0
148 62.9 31.6 95.0

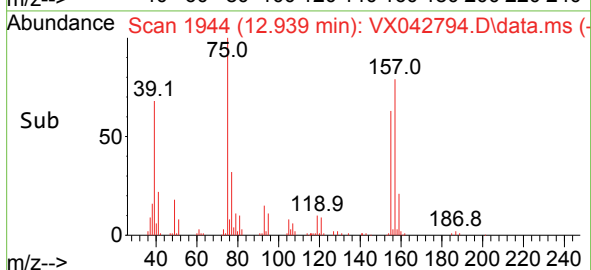
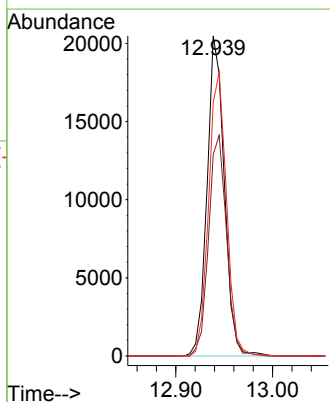
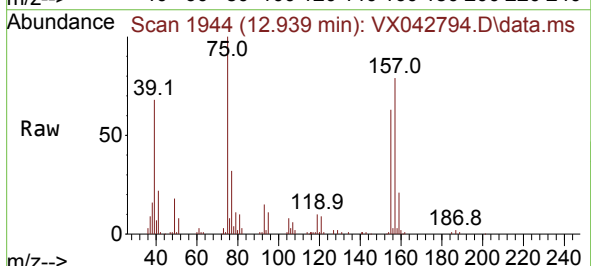
Manual Integrations
APPROVED

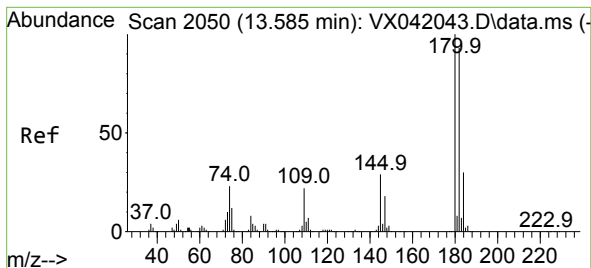
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.154 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion: 75 Resp: 25437
Ion Ratio Lower Upper
75 100
155 71.5 36.1 108.5
157 91.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.211 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042794.D

Acq: 01 Aug 2024 14:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080124

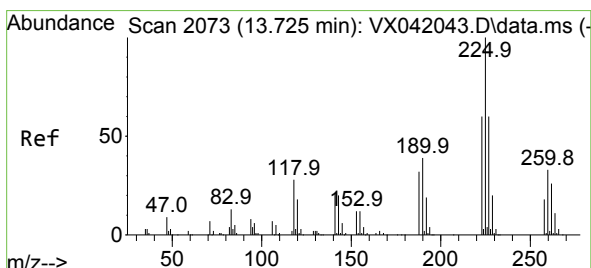
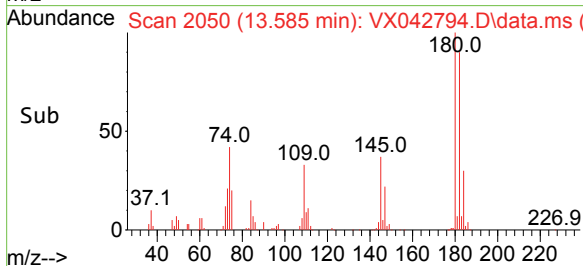
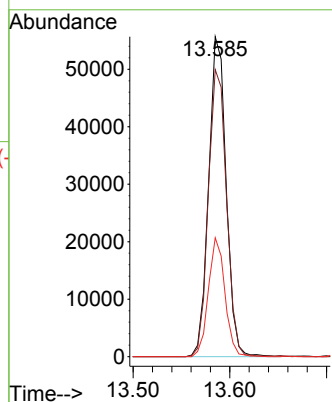
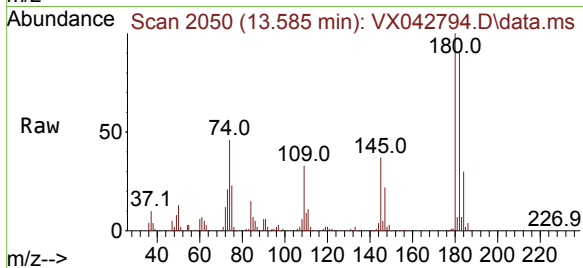
Tgt Ion:180	Resp:	7025
Ion Ratio	Lower	Upper
180	100	
182	92.8	48.3 144.8
145	35.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#94

Hexachlorobutadiene

Concen: 44.311 ug/l

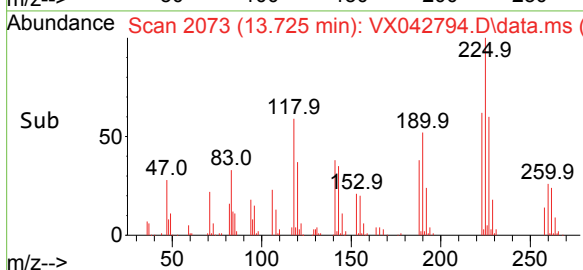
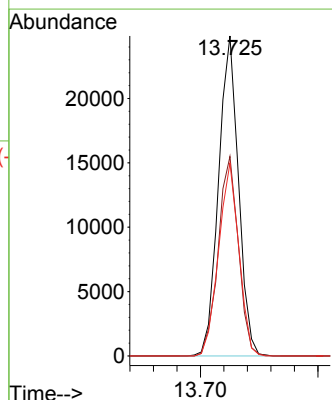
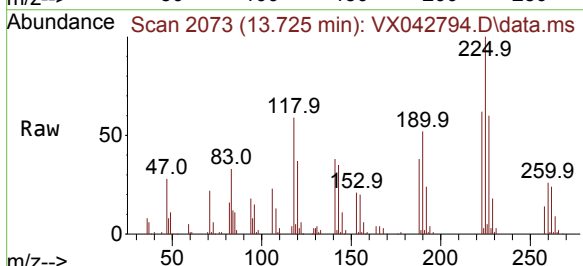
RT: 13.725 min Scan# 2073

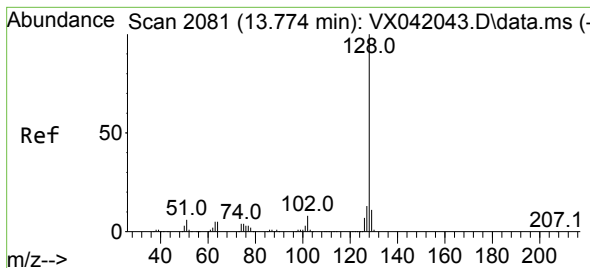
Delta R.T. 0.000 min

Lab File: VX042794.D

Acq: 01 Aug 2024 14:36

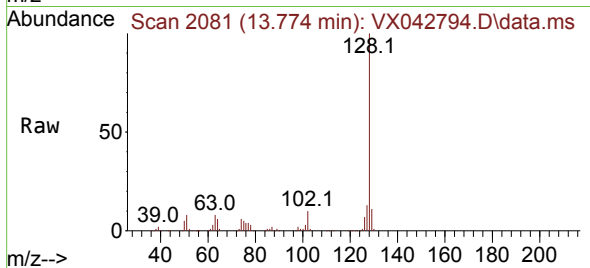
Tgt Ion:225	Resp:	29253
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	61.3	32.5 97.5





#95
Naphthalene
Concen: 48.102 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

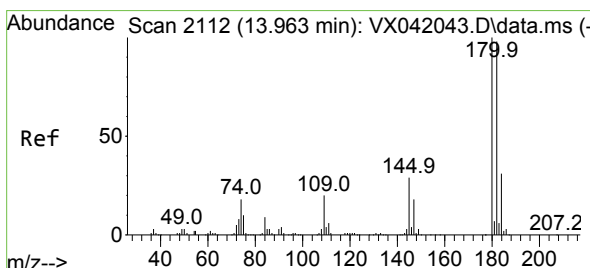
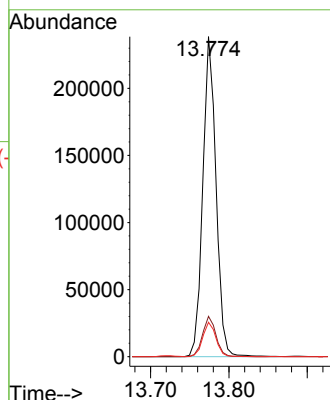
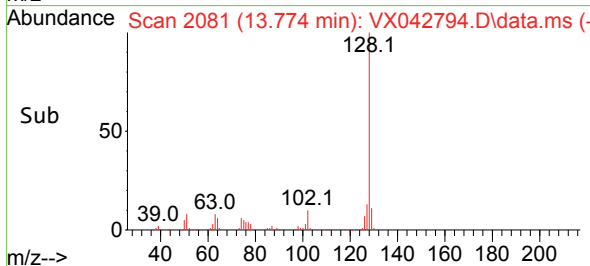
Instrument :
MSVOA_X
ClientSampleId :
ICVX080124



Tgt Ion:128 Resp: 279045
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.530 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042794.D
Acq: 01 Aug 2024 14:36

Tgt Ion:180 Resp: 75833
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 36.3 17.8 53.5

