

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039710.D
 Acq On : 11 Jan 2024 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 12 01:48:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/12/2024
 Supervised By : Semsettin Yesilyurt 01/12/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	114430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201932	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	184664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	89891	46.895	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.780%		
35) Dibromofluoromethane	5.379	113	66900	49.188	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.380%		
50) Toluene-d8	8.647	98	248059	48.357	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.720%		
62) 4-Bromofluorobenzene	11.079	95	98632	49.170	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71281	48.145	ug/l	96
3) Chloromethane	1.294	50	76101	45.008	ug/l	100
4) Vinyl Chloride	1.374	62	72825	45.638	ug/l	98
5) Bromomethane	1.599	94	43500	47.777	ug/l	100
6) Chloroethane	1.685	64	42974	47.374	ug/l	99
7) Trichlorofluoromethane	1.886	101	107805	46.834	ug/l	100
8) Diethyl Ether	2.130	74	39510	46.446	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	67236	47.114	ug/l	97
10) Methyl Iodide	2.453	142	71267	47.338	ug/l	92
11) Tert butyl alcohol	2.953	59	102676	205.772	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	64015	46.480	ug/l	93
13) Acrolein	2.233	56	67931	219.476	ug/l	99
14) Allyl chloride	2.660	41	125380	46.254	ug/l	97
15) Acrylonitrile	3.056	53	234802	227.805	ug/l	99
16) Acetone	2.373	43	305554	283.436	ug/l	91
17) Carbon Disulfide	2.508	76	184807	46.686	ug/l	100
18) Methyl Acetate	2.697	43	101535	45.019	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	223555	45.721	ug/l	97
20) Methylene Chloride	2.788	84	74352	45.597	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	68541	47.291	ug/l	98
22) Diisopropyl ether	3.757	45	241193	46.626	ug/l	92
23) Vinyl Acetate	3.715	43	1158702	240.968	ug/l	99
24) 1,1-Dichloroethane	3.605	63	132191	46.451	ug/l	98
25) 2-Butanone	4.544	43	368871	238.103	ug/l	98
26) 2,2-Dichloropropane	4.471	77	105707	46.281	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	78302	47.104	ug/l	99
28) Bromochloromethane	4.891	49	69291	53.714	ug/l	96
29) Tetrahydrofuran	4.995	42	222074	222.711	ug/l	99
30) Chloroform	5.086	83	132012	46.990	ug/l	98
31) Cyclohexane	5.470	56	117853	46.586	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	113099	47.024	ug/l	99
36) 1,1-Dichloropropene	5.684	75	98111	46.343	ug/l	99
37) Ethyl Acetate	4.702	43	129157	45.730	ug/l	98
38) Carbon Tetrachloride	5.672	117	94359	48.664	ug/l	94
39) Methylcyclohexane	7.379	83	121927	47.961	ug/l	96
40) Benzene	6.031	78	283682	47.322	ug/l	99

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 VSTDCCC050

Manual Integrations
 APPROVED

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 Supervised By : Semsettin Yesilyurt 01/12/2024

Quant Time: Jan 12 01:48:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	69231	50.127	ug/l	98
42) 1,2-Dichloroethane	6.080	62	110065	48.293	ug/l	99
43) Isopropyl Acetate	6.330	43	198580	47.930	ug/l	99
44) Trichloroethene	7.123	130	69426	47.255	ug/l	99
45) 1,2-Dichloropropane	7.427	63	77720	48.329	ug/l	98
46) Dibromomethane	7.580	93	53813	48.448	ug/l	96
47) Bromodichloromethane	7.818	83	101790	49.481	ug/l	97
48) Methyl methacrylate	7.683	41	97259	47.758	ug/l	97
49) 1,4-Dioxane	7.653	88	34687	880.261	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	658656	230.830	ug/l	98
52) Toluene	8.714	92	171662	47.942	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	113344	51.924	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	119427	49.756	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	72165	47.338	ug/l	93
56) Ethyl methacrylate	9.110	69	120320	48.766	ug/l	97
57) 1,3-Dichloropropane	9.305	76	123862	47.945	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	291025	249.542	ug/l	95
59) 2-Hexanone	9.427	43	556338	246.350	ug/l	99
60) Dibromochloromethane	9.518	129	73387	51.046	ug/l	100
61) 1,2-Dibromoethane	9.604	107	77471	49.073	ug/l	99
64) Tetrachloroethene	9.269	164	55496	46.213	ug/l	94
65) Chlorobenzene	10.073	112	179070	46.558	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	66003	50.398	ug/l	99
67) Ethyl Benzene	10.189	91	341136	47.774	ug/l	98
68) m/p-Xylenes	10.299	106	250902	95.543	ug/l	93
69) o-Xylene	10.640	106	124034	47.693	ug/l	95
70) Styrene	10.652	104	205110	48.281	ug/l	98
71) Bromoform	10.799	173	51551	52.422	ug/l #	100
73) Isopropylbenzene	10.957	105	330769	47.536	ug/l	100
74) N-amyl acetate	10.841	43	179063	49.369	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	123467	46.467	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	105591m	46.601	ug/l	
77) Bromobenzene	11.195	156	73654	47.540	ug/l	96
78) n-propylbenzene	11.305	91	410199	48.706	ug/l	98
79) 2-Chlorotoluene	11.360	91	236957	45.523	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	282227	47.756	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	36653	48.464	ug/l	97
82) 4-Chlorotoluene	11.451	91	280972	47.589	ug/l	98
83) tert-Butylbenzene	11.713	119	274012	48.565	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	285807	48.475	ug/l	100
85) sec-Butylbenzene	11.890	105	360099	49.166	ug/l	99
86) p-Isopropyltoluene	12.006	119	292717	50.006	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	141869	47.770	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	144625	47.150	ug/l	99
89) n-Butylbenzene	12.329	91	286236	50.628	ug/l	96
90) Hexachloroethane	12.536	117	52357	53.018	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	138763	47.262	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30704	47.157	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	88280	49.202	ug/l	99
94) Hexachlorobutadiene	13.725	225	38355	51.424	ug/l	99
95) Naphthalene	13.774	128	314204	47.569	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	87649	48.402	ug/l	99

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

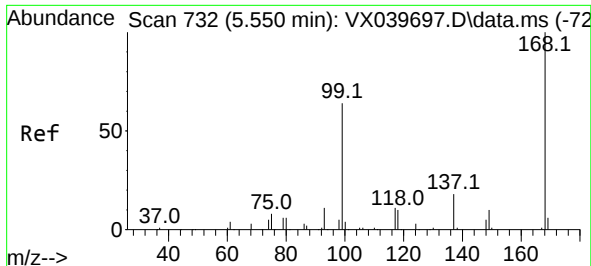
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024

Quant Time: Jan 12 01:48:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

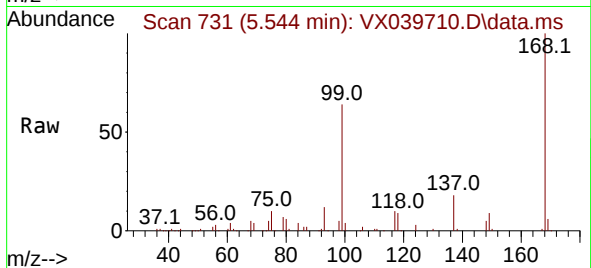
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

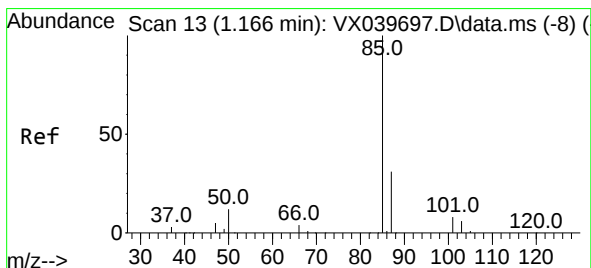
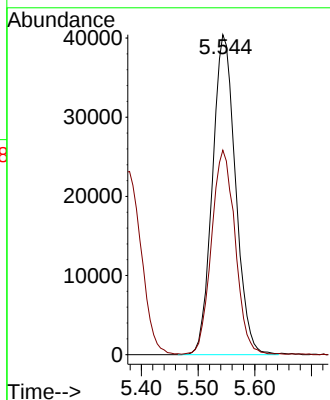
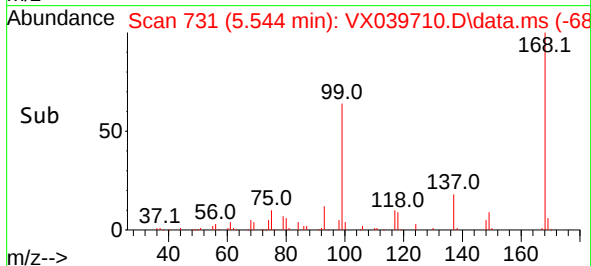
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 114430
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0

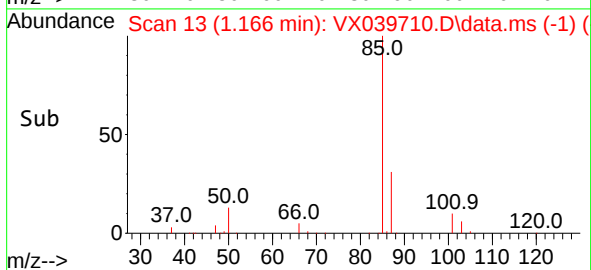
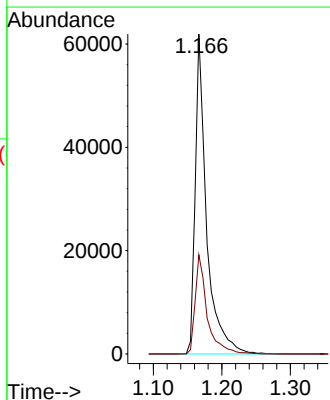
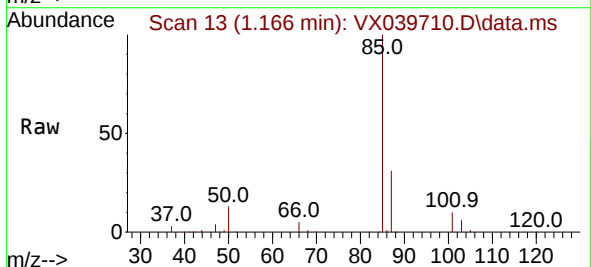
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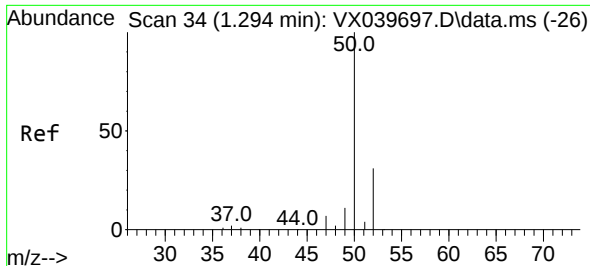
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#2
Dichlorodifluoromethane
Concen: 48.145 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 85 Resp: 71281
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





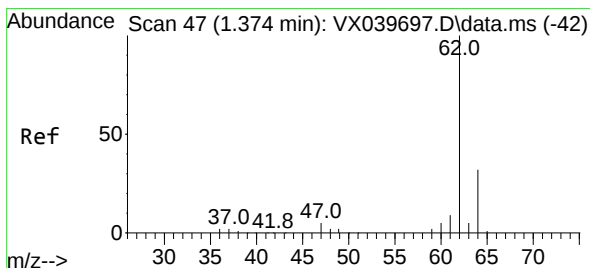
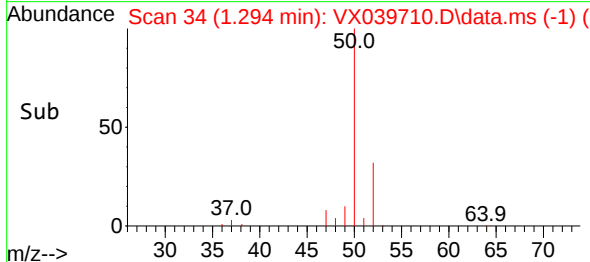
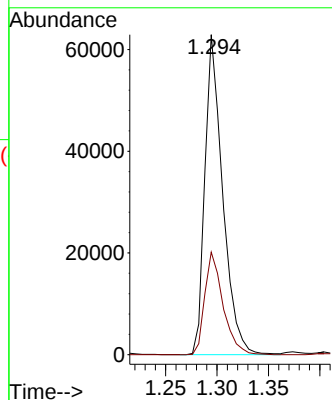
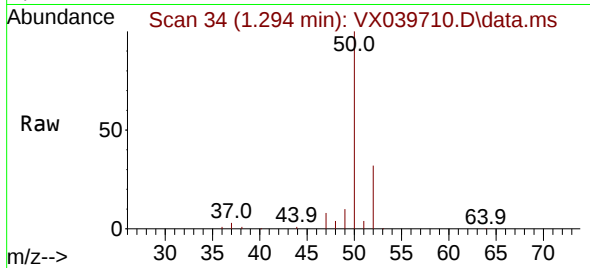
#3
Chloromethane
Concen: 45.008 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 7610
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

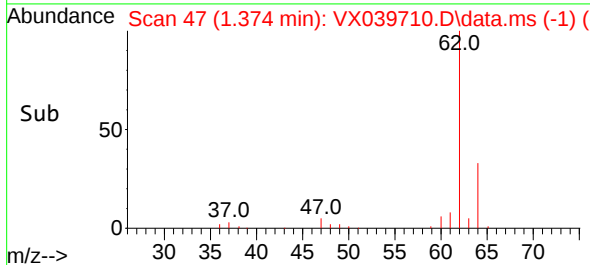
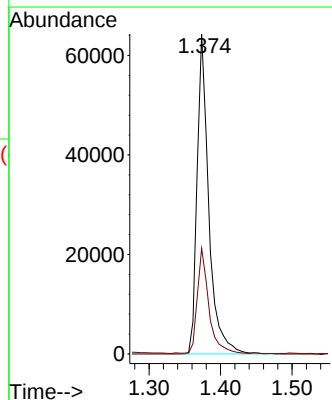
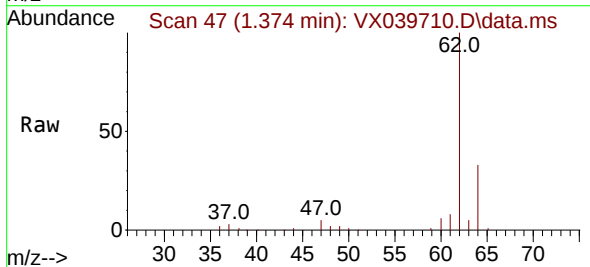
Manual Integrations
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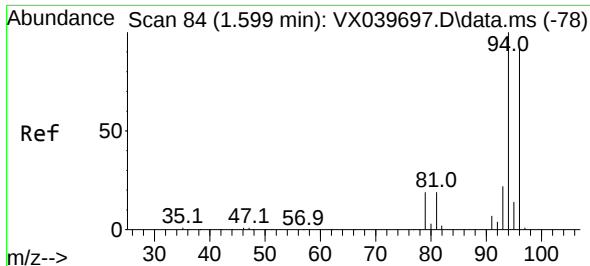
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#4
Vinyl Chloride
Concen: 45.638 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

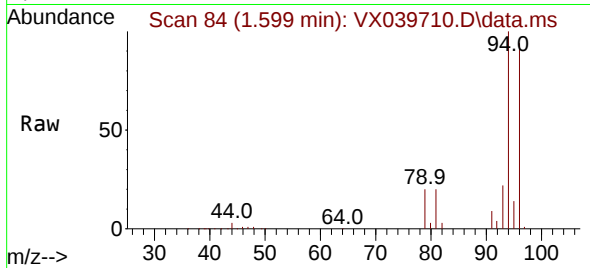
Tgt Ion: 62 Resp: 72825
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 47.777 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

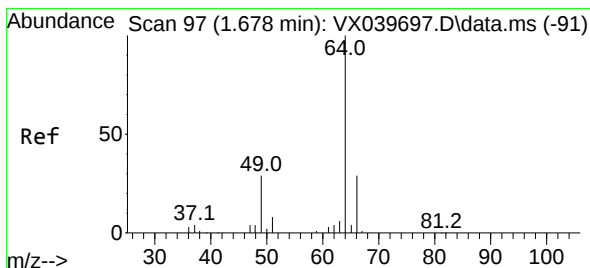
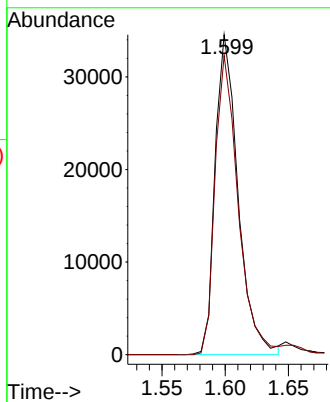
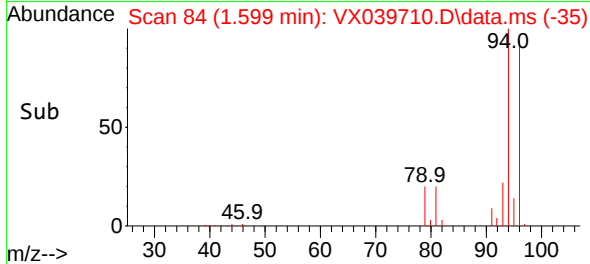
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 43500
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

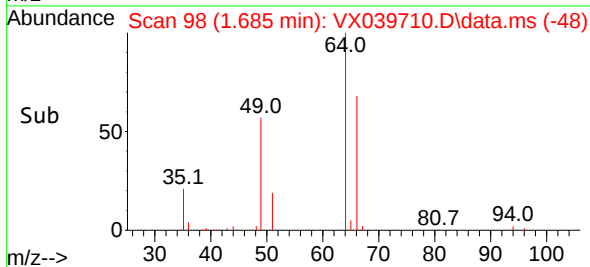
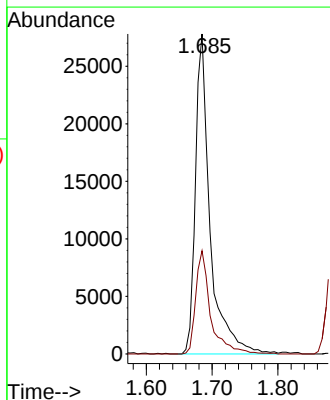
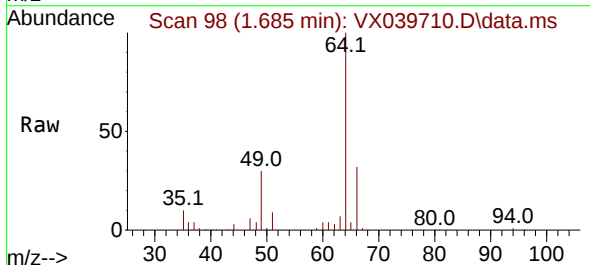
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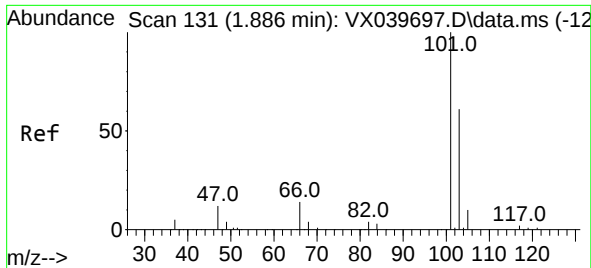
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#6
Chloroethane
Concen: 47.374 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 64 Resp: 42974
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





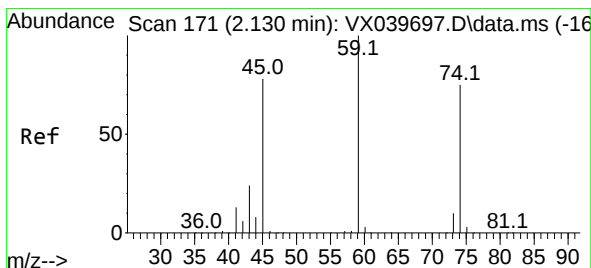
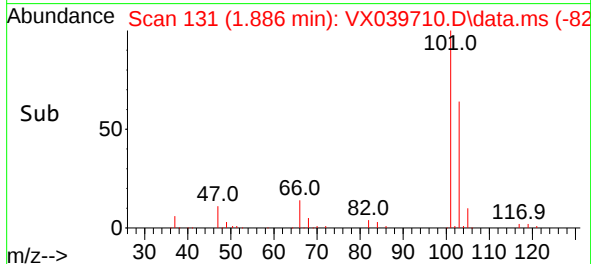
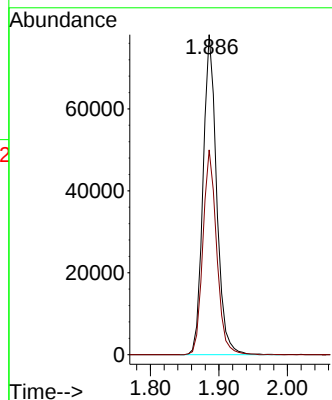
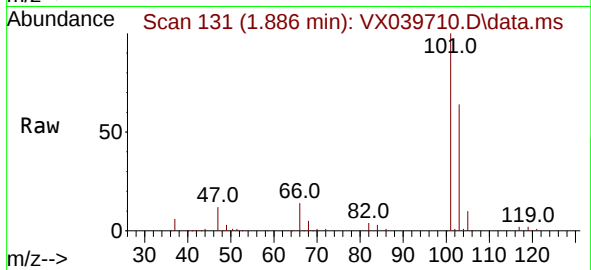
#7
Trichlorofluoromethane
Concen: 46.834 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10780
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

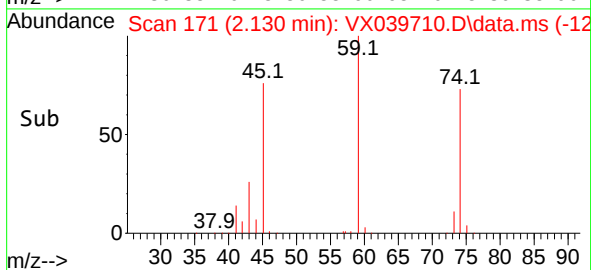
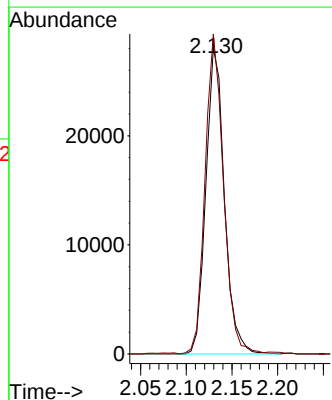
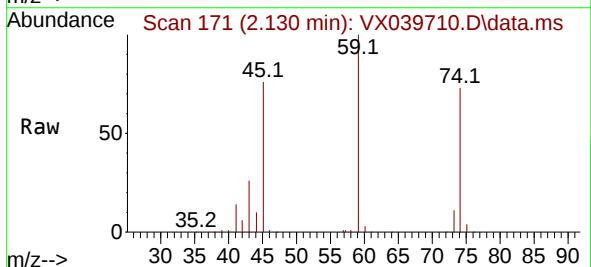
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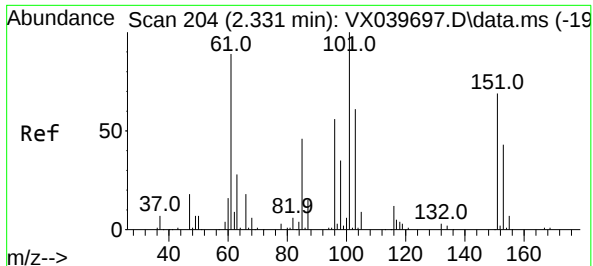
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#8
Diethyl Ether
Concen: 46.446 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 74 Resp: 39510
Ion Ratio Lower Upper
74 100
45 104.2 53.3 159.8





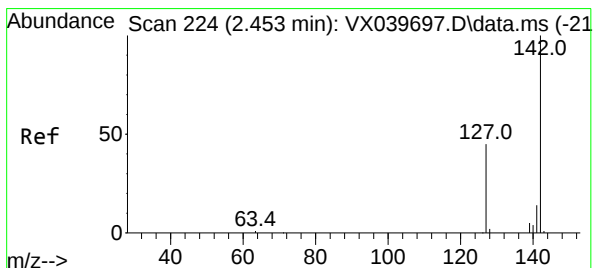
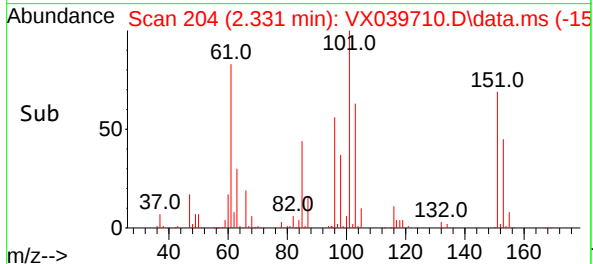
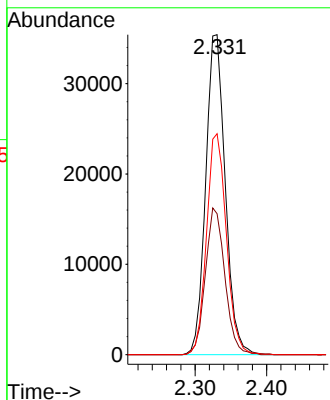
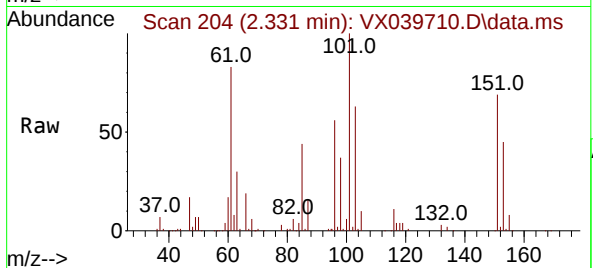
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.114 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 67230
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 70.1 58.6 87.8

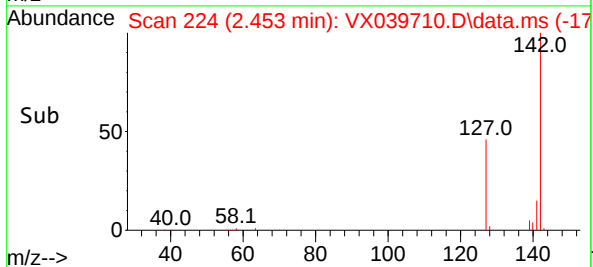
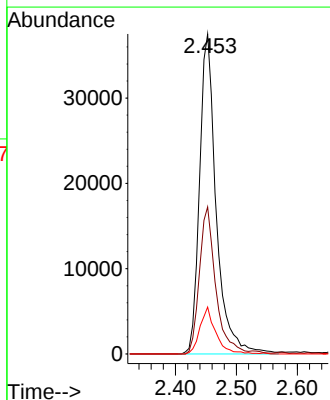
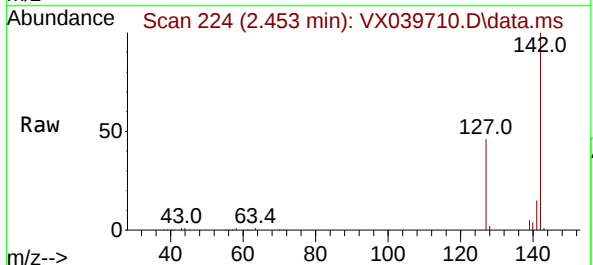
Manual Integrations
APPROVED

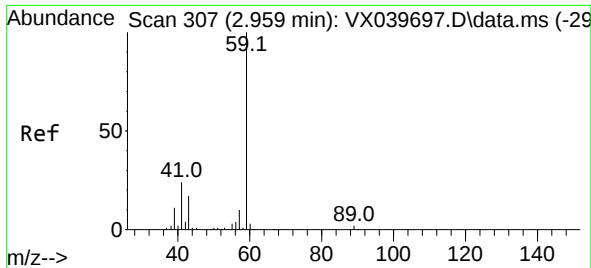
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#10
Methyl Iodide
Concen: 47.338 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion:142 Resp: 71267
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 13.9 11.6 17.4





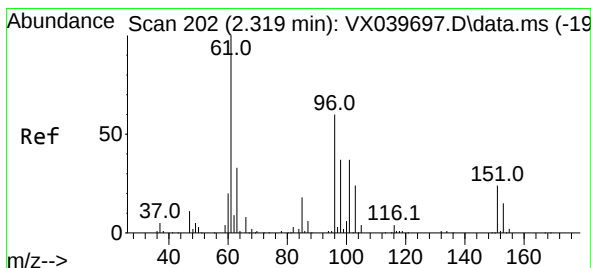
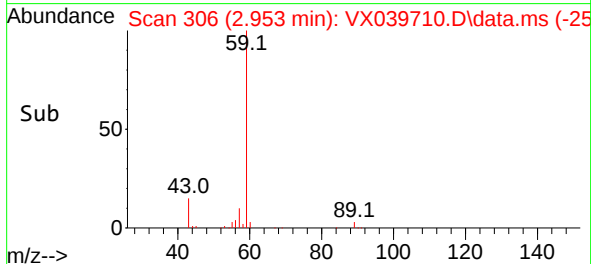
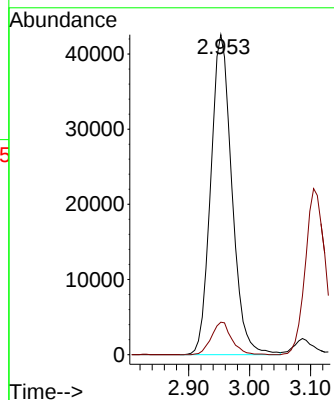
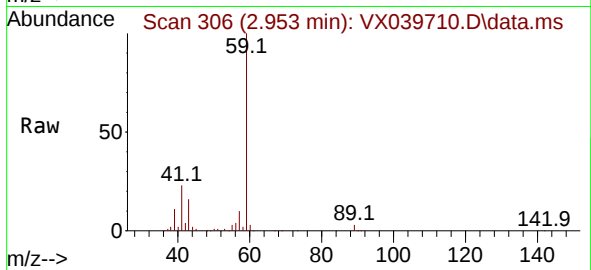
#11
Tert butyl alcohol
Concen: 205.772 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 102670
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

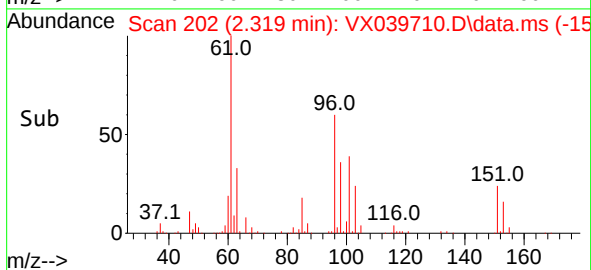
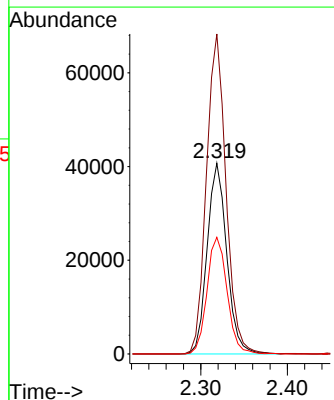
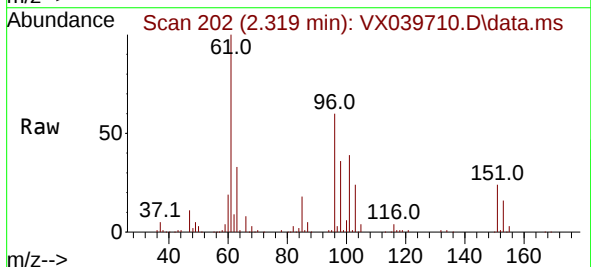
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#12
1,1-Dichloroethene
Concen: 46.480 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

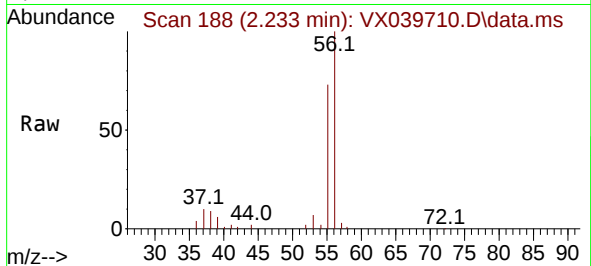
Tgt Ion: 96 Resp: 64015
Ion Ratio Lower Upper
96 100
61 167.8 144.6 216.8
98 61.2 50.4 75.6





#13
Acrolein
Concen: 219.476 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

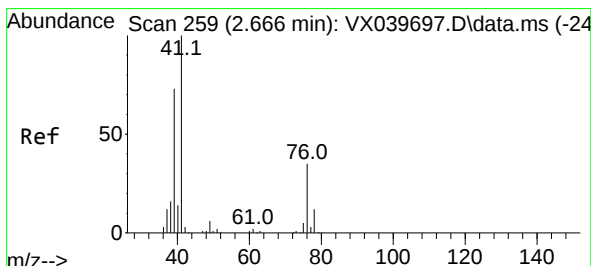
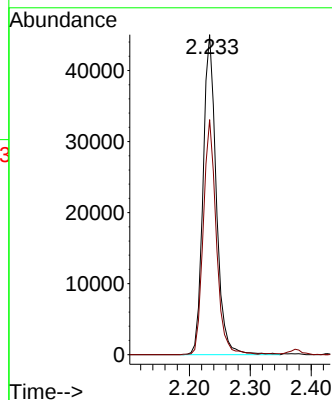
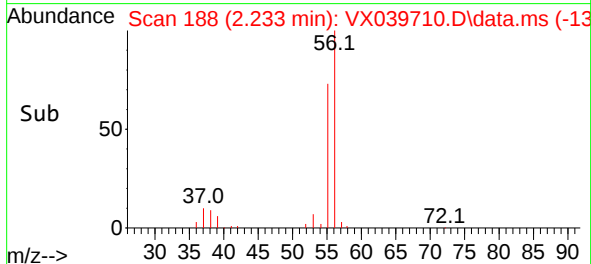
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 6793
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7

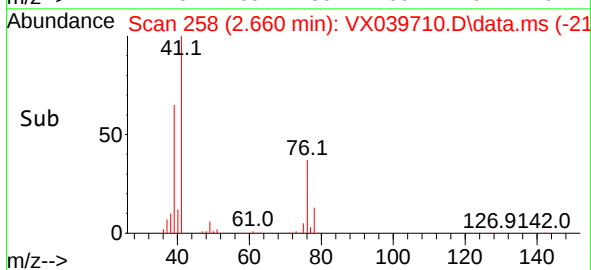
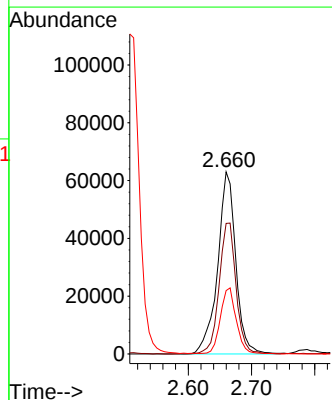
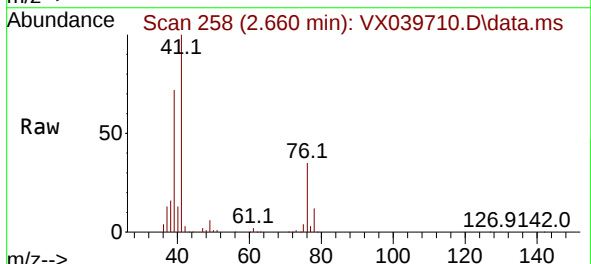
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#14
Allyl chloride
Concen: 46.254 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

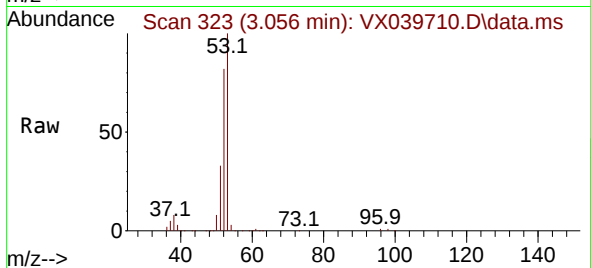
Tgt Ion: 41 Resp: 125380
Ion Ratio Lower Upper
41 100
39 67.2 55.8 83.6
76 31.7 24.3 36.5





#15
Acrylonitrile
Concen: 227.805 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

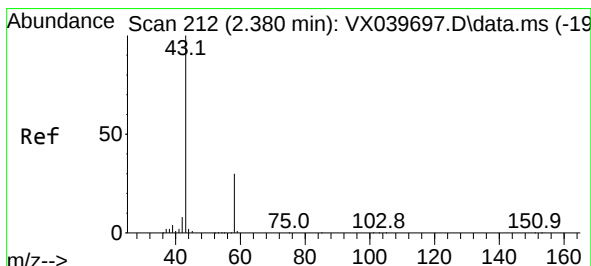
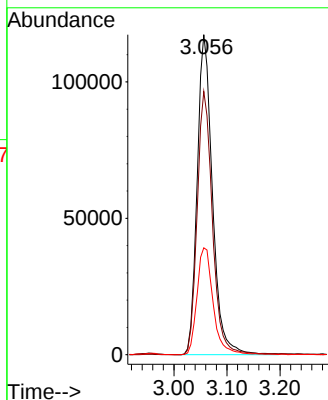
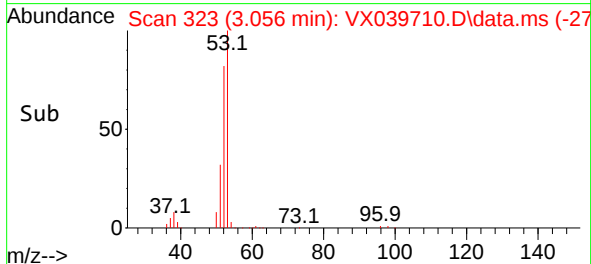
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 234802
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 35.5 29.8 44.6

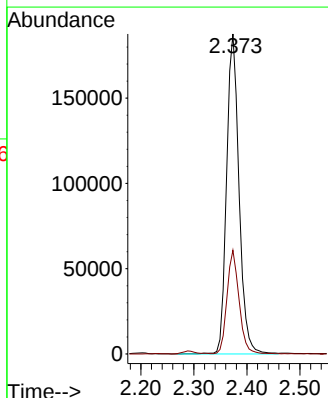
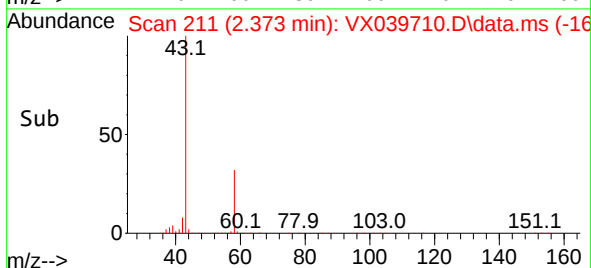
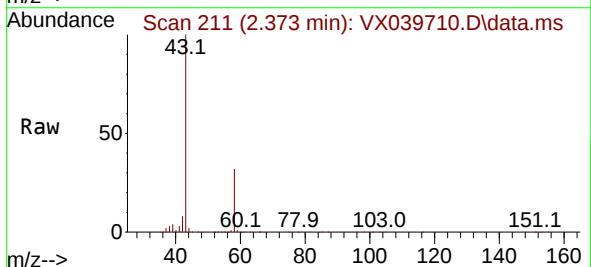
Manual Integrations
APPROVED

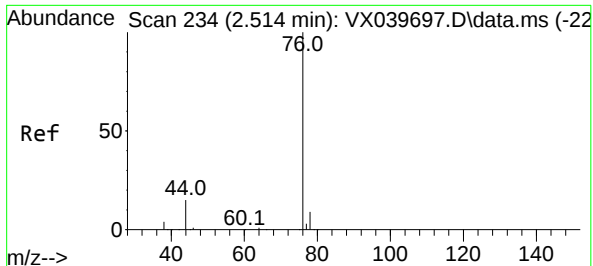
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#16
Acetone
Concen: 283.436 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

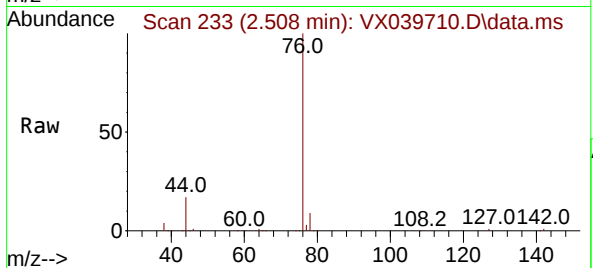
Tgt Ion: 43 Resp: 305554
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17
Carbon Disulfide
Concen: 46.686 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

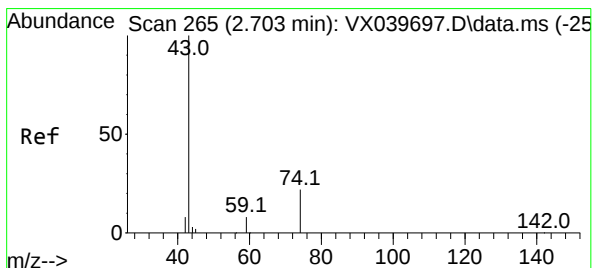
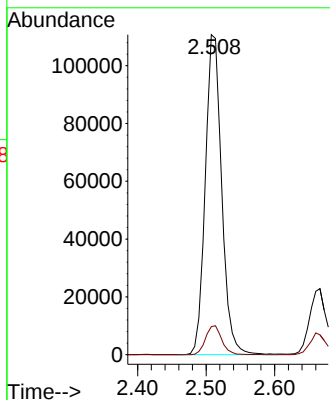
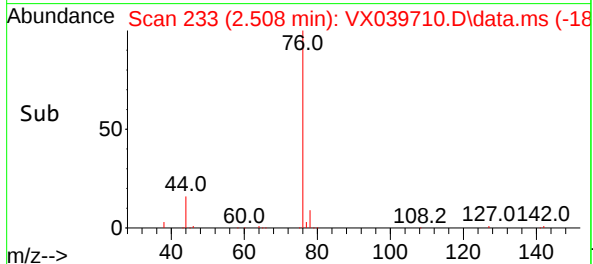
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 18480
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

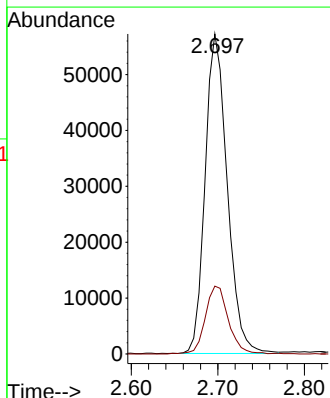
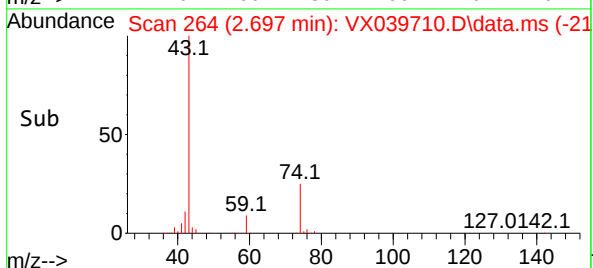
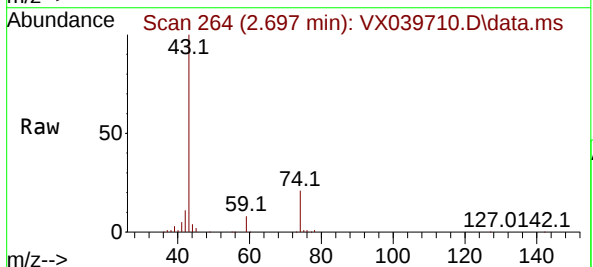
Manual Integrations
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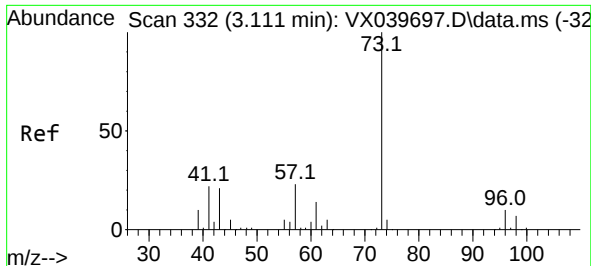
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#18
Methyl Acetate
Concen: 45.019 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 43 Resp: 101535
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8





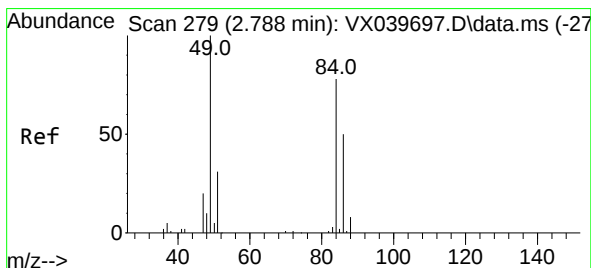
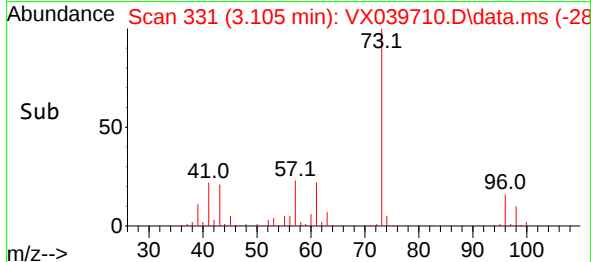
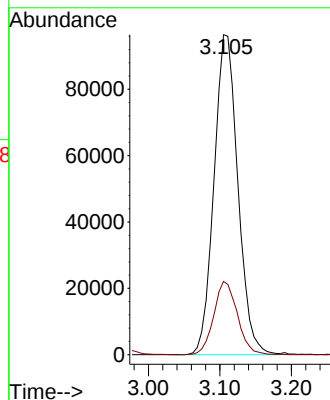
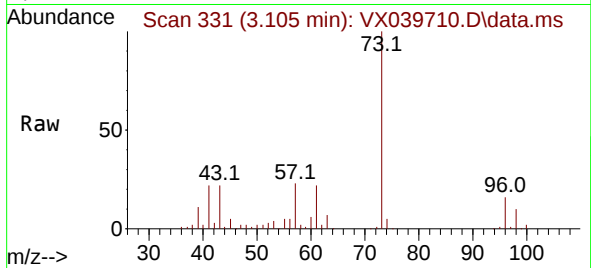
#19
Methyl tert-butyl Ether
Concen: 45.721 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 22355
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

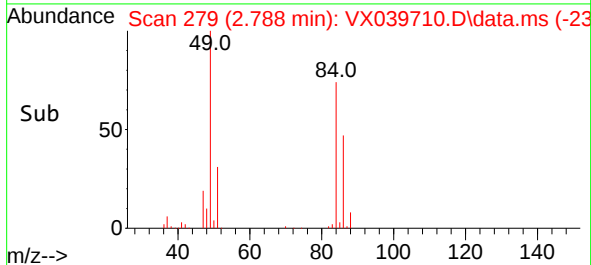
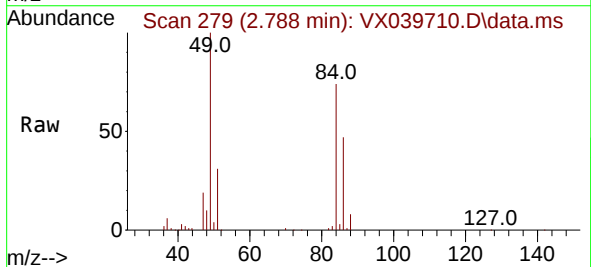
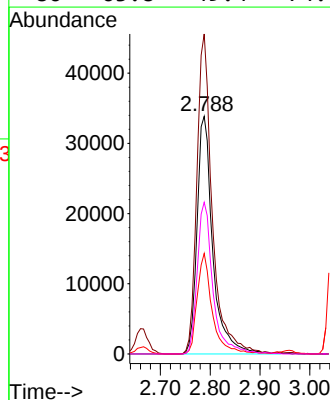
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#20
Methylene Chloride
Concen: 45.597 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

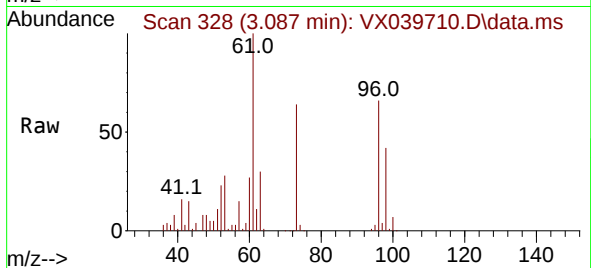
Tgt Ion: 84 Resp: 74352
Ion Ratio Lower Upper
84 100
49 134.6 103.6 155.4
51 42.3 33.8 50.6
86 63.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.291 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

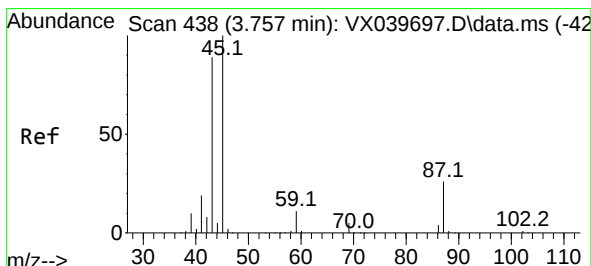
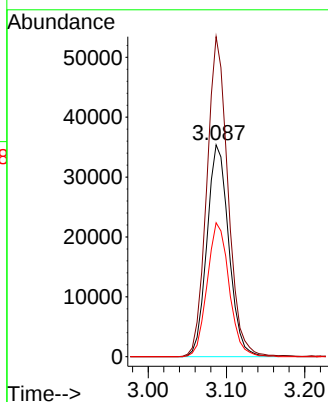
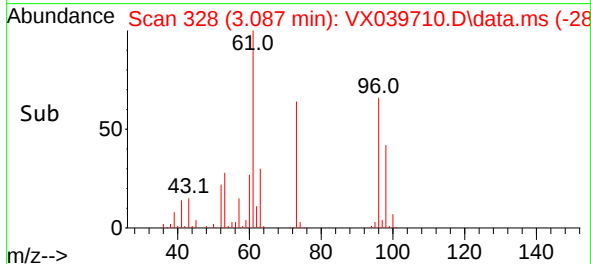
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 6854
Ion Ratio Lower Upper
96 100
61 151.1 119.2 178.8
98 63.2 48.7 73.1

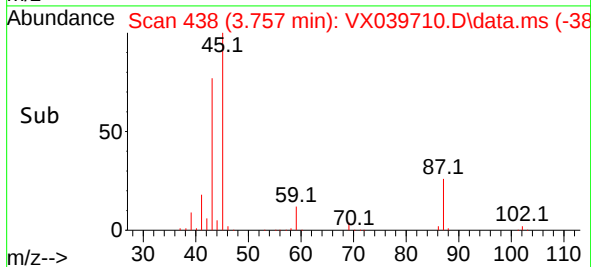
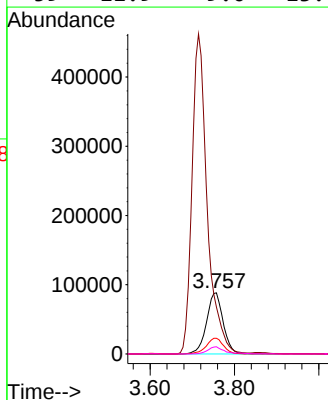
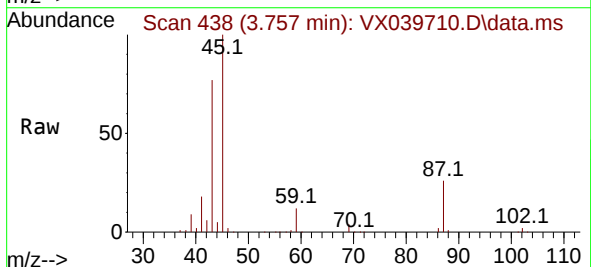
Manual Integrations
APPROVED

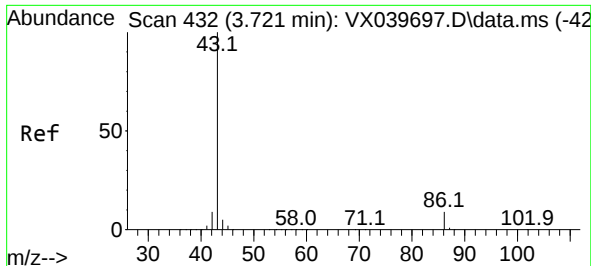
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#22
Diisopropyl ether
Concen: 46.626 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 45 Resp: 241193
Ion Ratio Lower Upper
45 100
43 76.3 69.7 104.5
87 25.7 20.8 31.2
59 11.9 9.0 13.4





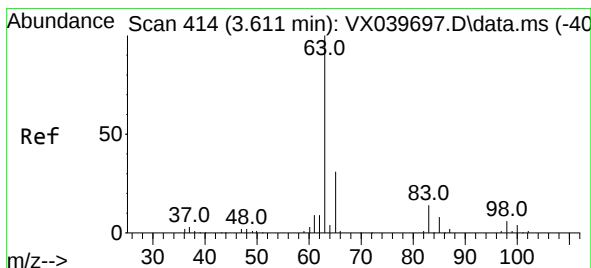
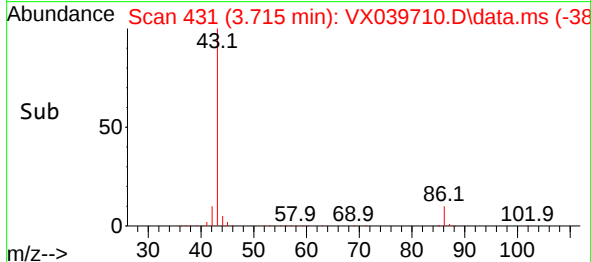
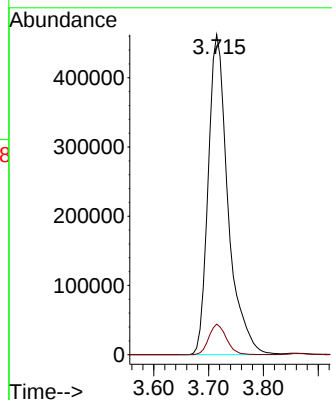
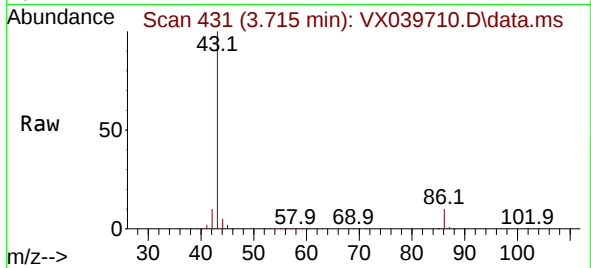
#23
Vinyl Acetate
Concen: 240.968 ug/l
RT: 3.715 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 115870
Ion Ratio Lower Upper
43 100
86 9.5 7.8 11.8

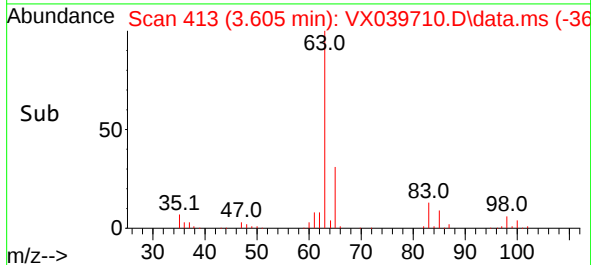
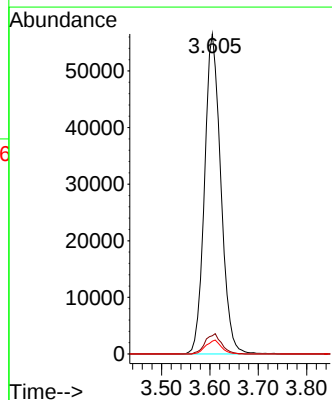
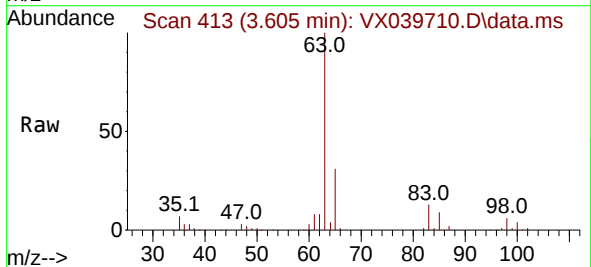
Manual Integrations
APPROVED

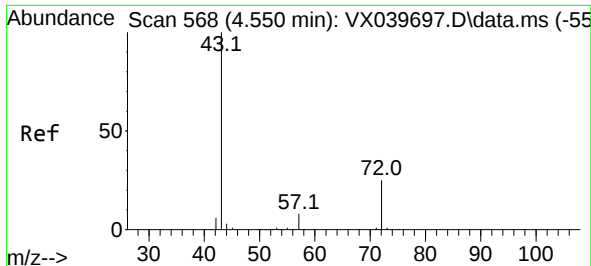
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#24
1,1-Dichloroethane
Concen: 46.451 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 63 Resp: 132191
Ion Ratio Lower Upper
63 100
98 5.7 3.3 9.8
100 4.0 2.1 6.5





#25
2-Butanone
Concen: 238.103 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

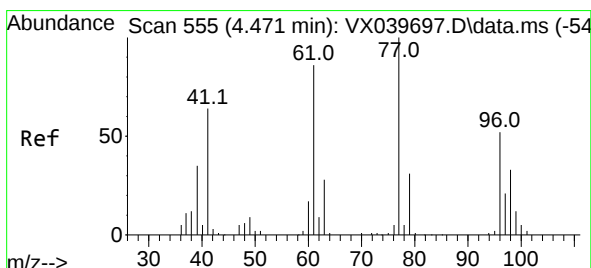
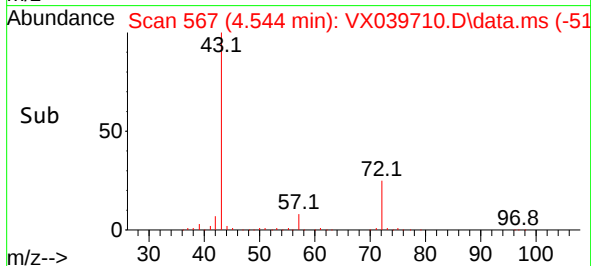
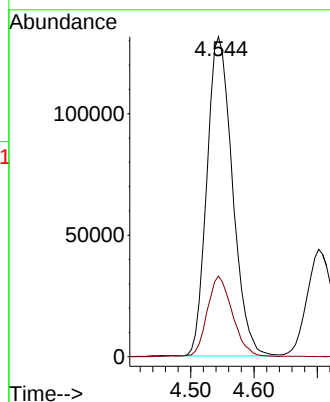
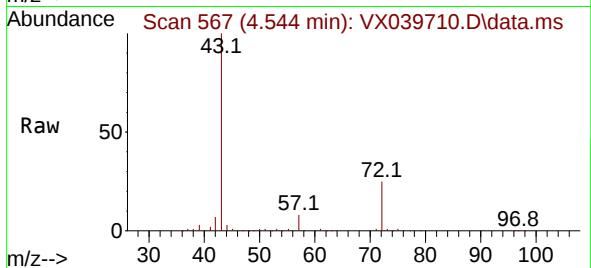
VSTDCCC050

Tgt Ion: 43 Resp: 36887
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2

Manual Integrations

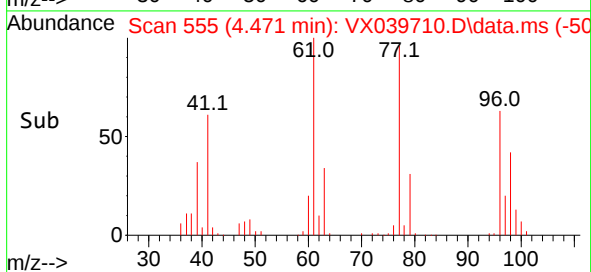
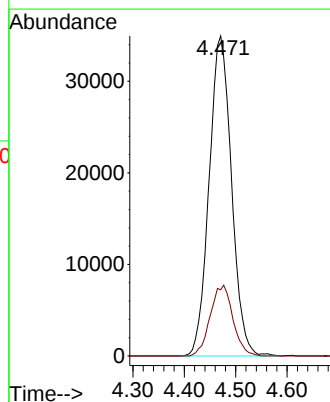
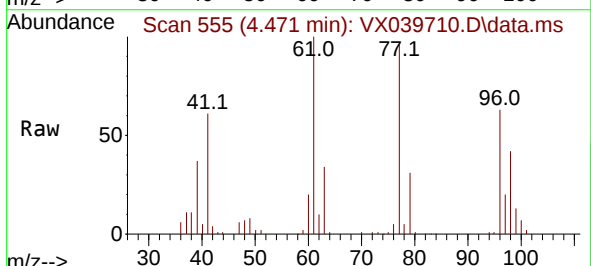
APPROVED

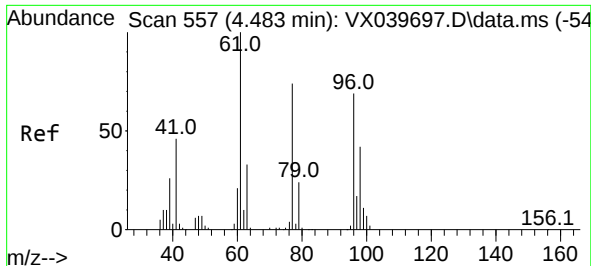
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#26
2,2-Dichloropropane
Concen: 46.281 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 77 Resp: 105707
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 47.104 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX039710.D
 Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

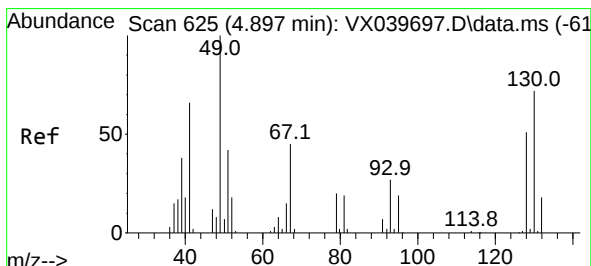
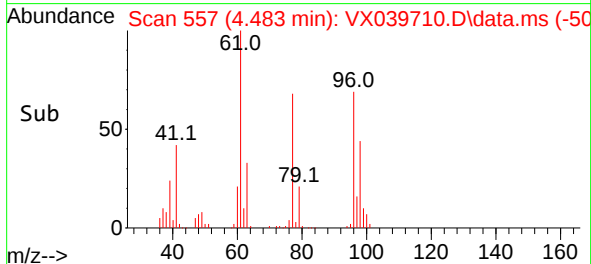
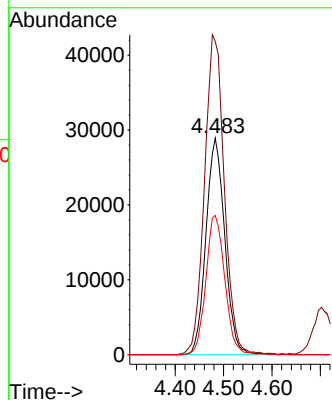
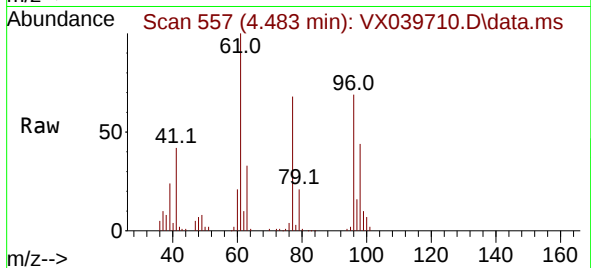
ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7830
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 312.2
 98 64.7 0.0 129.0

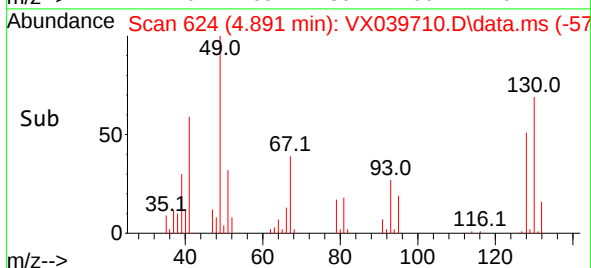
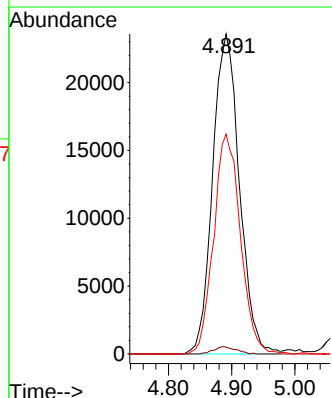
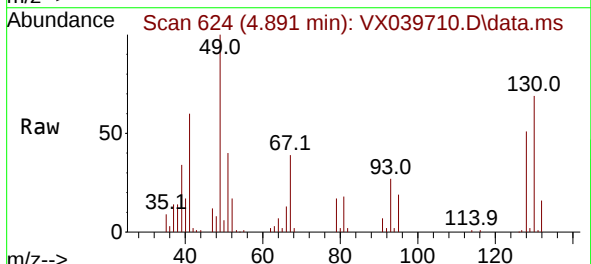
Manual Integrations
 APPROVED

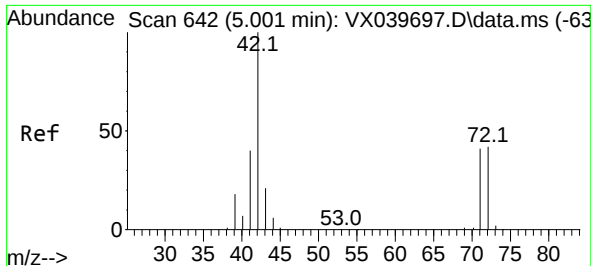
Reviewed By :John Carlone 01/12/2024
 Supervised By :Semsettin Yesilyurt 01/12/2024



#28
 Bromochloromethane
 Concen: 53.714 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039710.D
 Acq: 11 Jan 2024 09:05

Tgt Ion: 49 Resp: 69291
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 68.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 222.711 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 222074

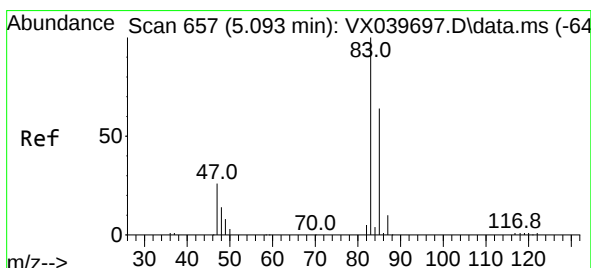
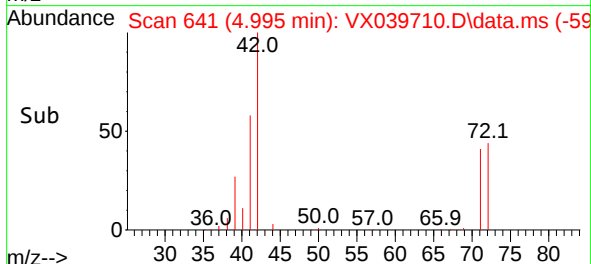
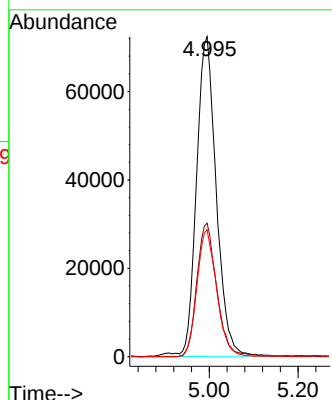
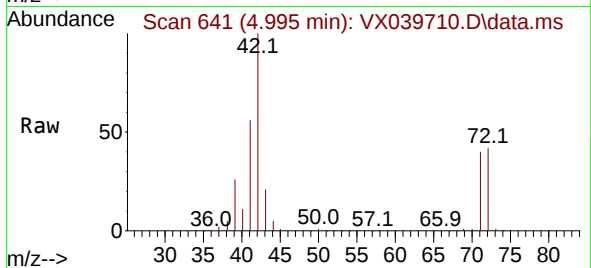
Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.2	51.4
71	39.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#30

Chloroform

Concen: 46.990 ug/l

RT: 5.086 min Scan# 656

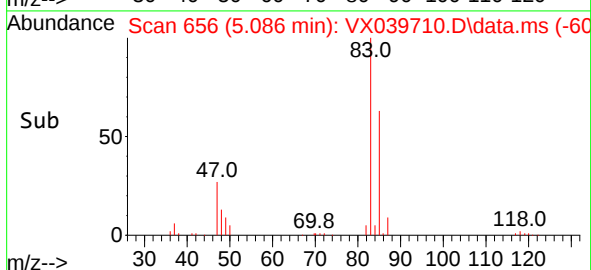
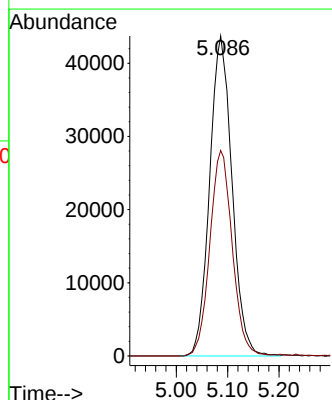
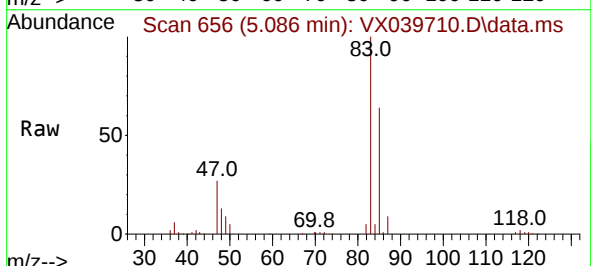
Delta R.T. -0.006 min

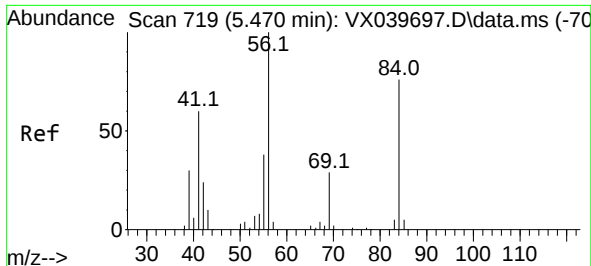
Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Tgt Ion: 83 Resp: 132012

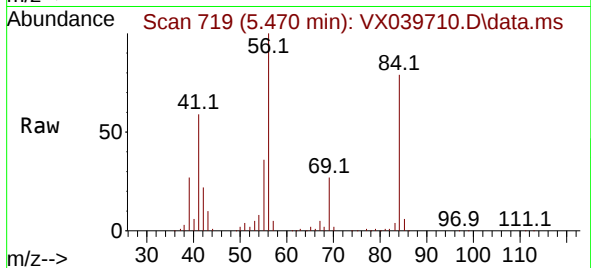
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.3	75.5





#31
Cyclohexane
Concen: 46.586 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

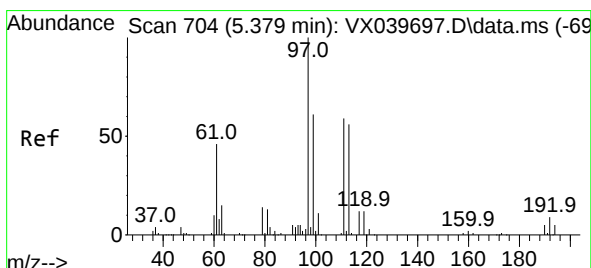
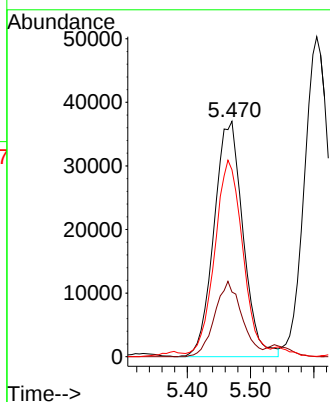
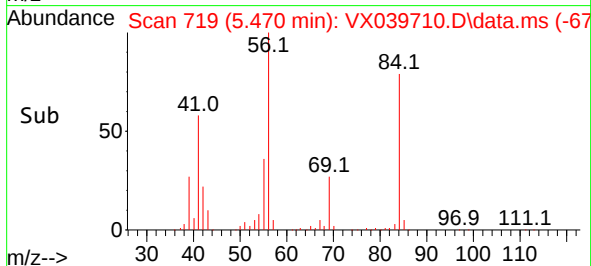
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 11785
Ion Ratio Lower Upper
56 100
69 27.5 23.4 35.2
84 77.8 65.9 98.9

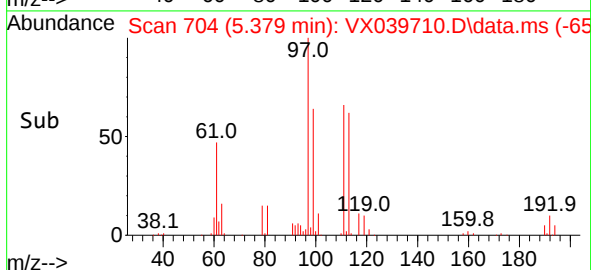
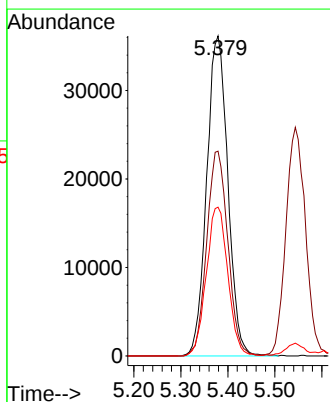
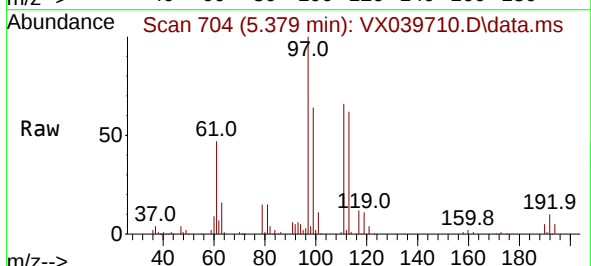
Manual Integrations
APPROVED

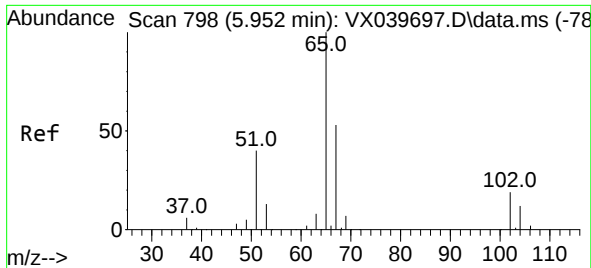
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#32
1,1,1-Trichloroethane
Concen: 47.024 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 97 Resp: 113099
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.895 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8989

Ion Ratio Lower Upper

65 100

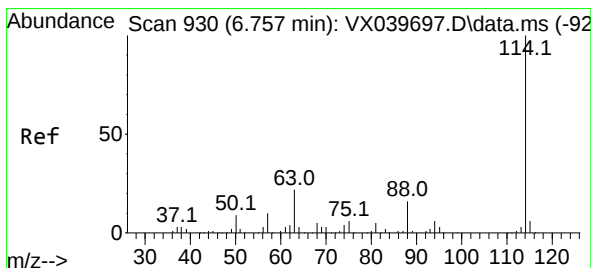
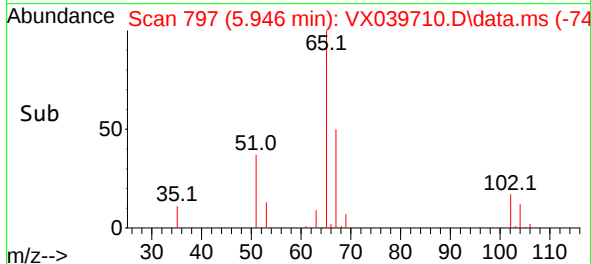
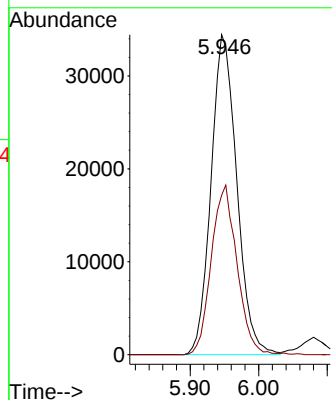
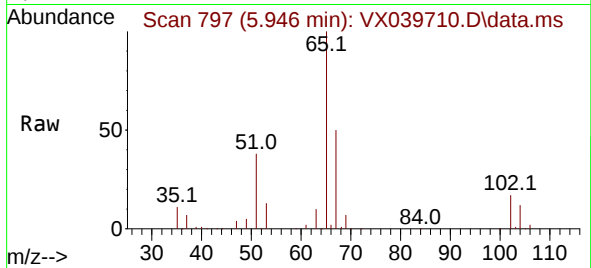
67 52.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

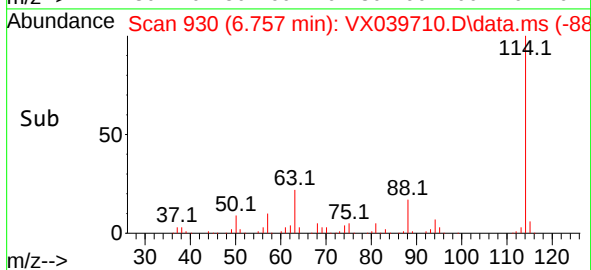
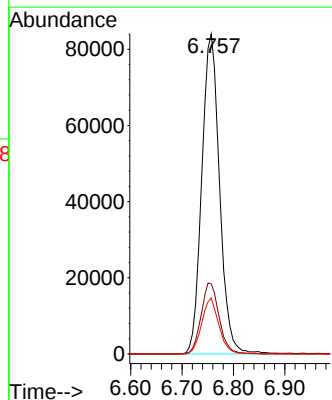
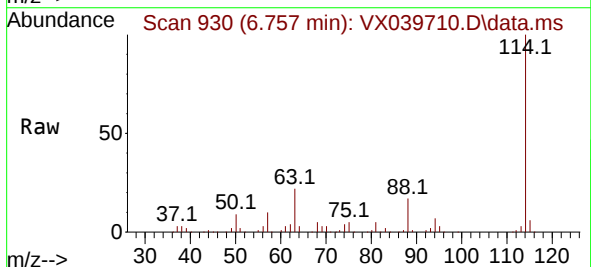
Tgt Ion:114 Resp: 201932

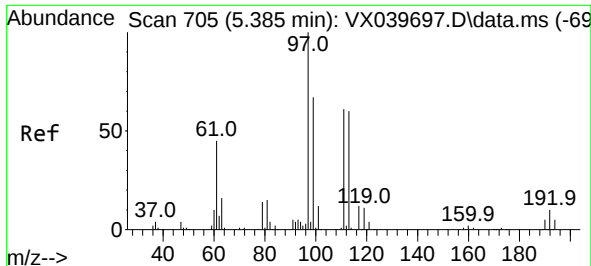
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 17.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.188 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

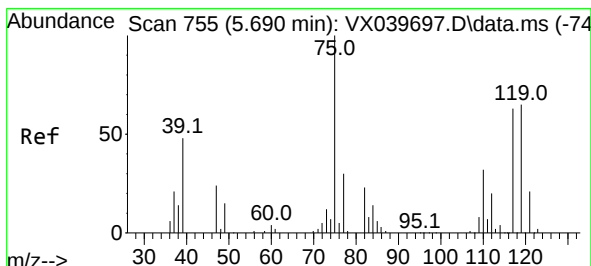
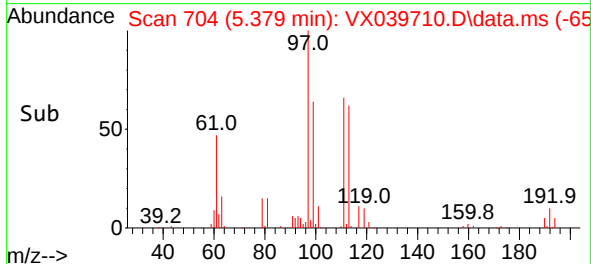
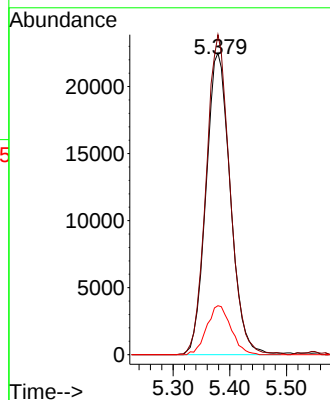
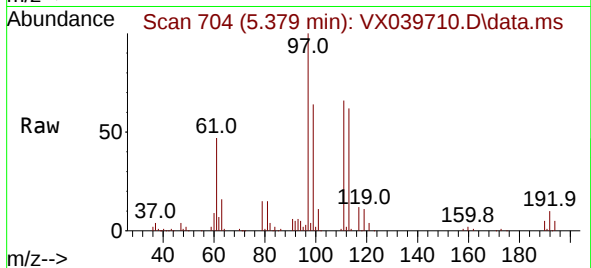
Tgt Ion:113 Resp: 66900
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 16.2 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#36

1,1-Dichloropropene

Concen: 46.343 ug/l

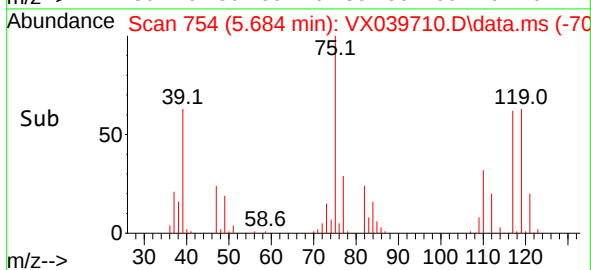
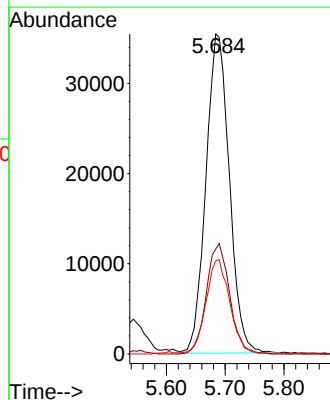
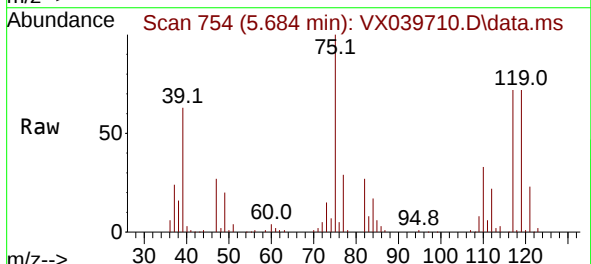
RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Tgt Ion: 75 Resp: 98111
Ion Ratio Lower Upper
75 100
110 34.3 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 45.730 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX039710.D

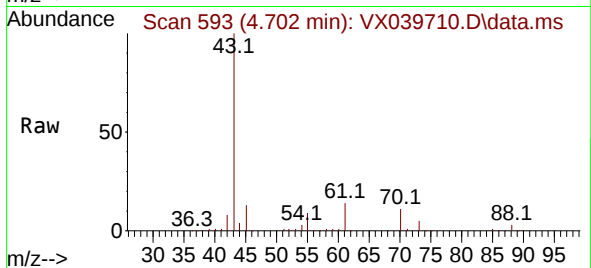
Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



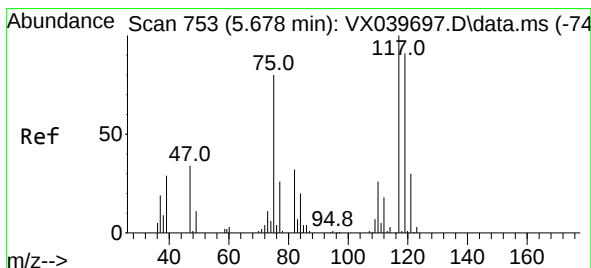
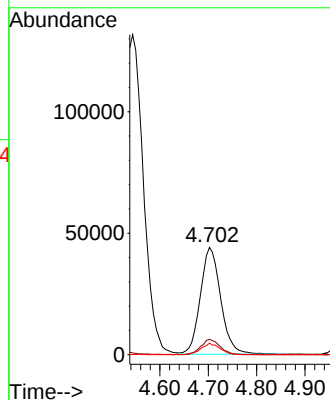
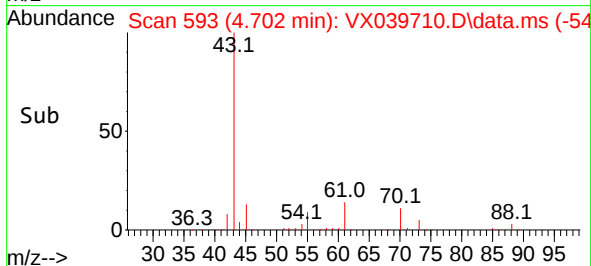
Tgt Ion:	43	Resp:	12915
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	9.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#38

Carbon Tetrachloride

Concen: 48.664 ug/l

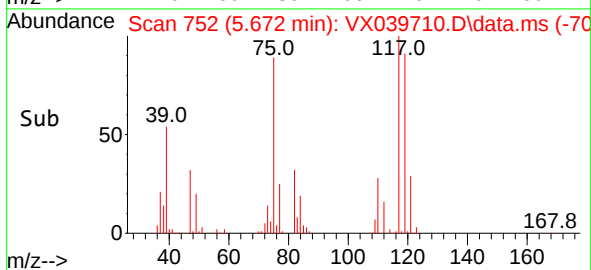
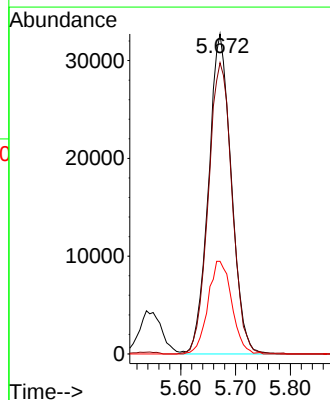
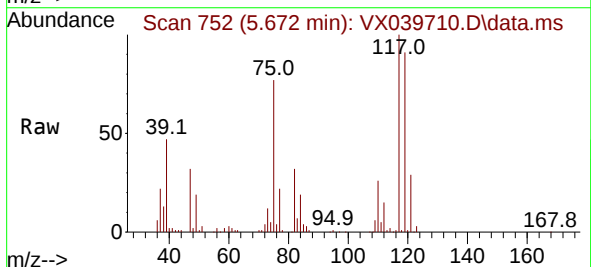
RT: 5.672 min Scan# 752

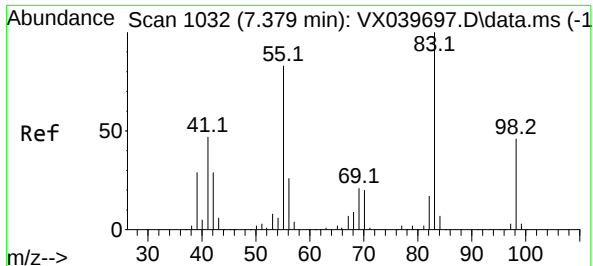
Delta R.T. -0.006 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Tgt Ion:	117	Resp:	94359
Ion	Ratio	Lower	Upper
117	100		
119	90.8	78.2	117.2
121	29.0	24.4	36.6





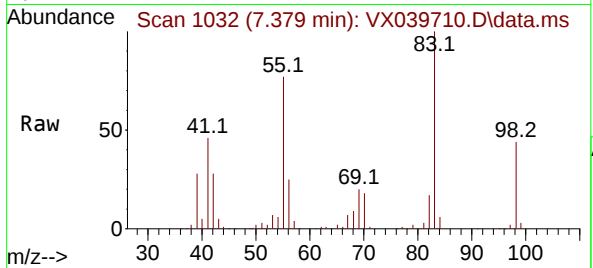
#39
Methylcyclohexane
Concen: 47.961 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



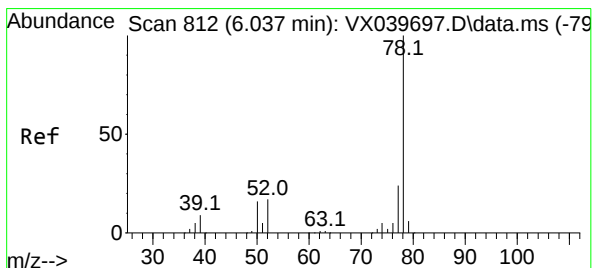
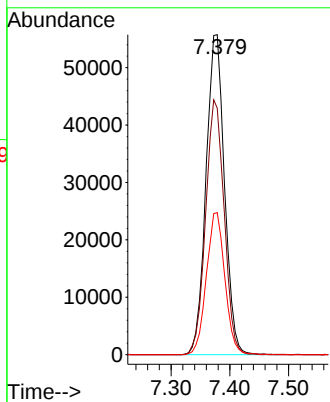
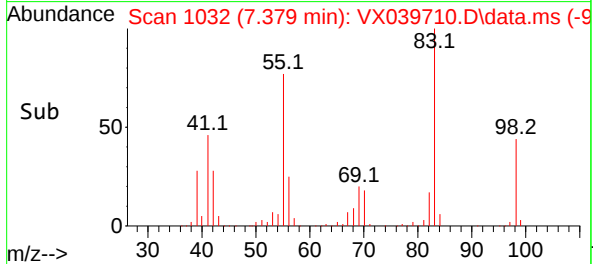
Tgt Ion: 83 Resp: 12192
Ion Ratio Lower Upper
83 100
55 77.1 64.6 97.0
98 44.4 36.7 55.1

Manual Integrations

APPROVED

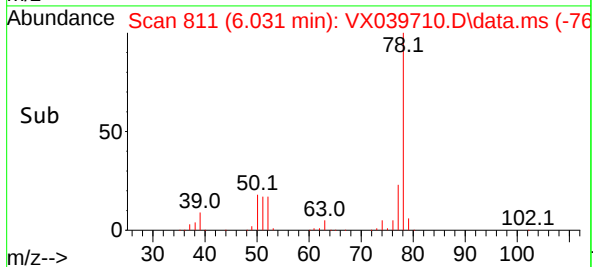
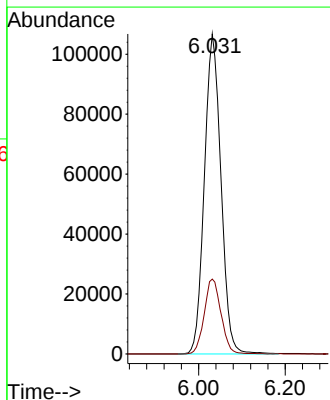
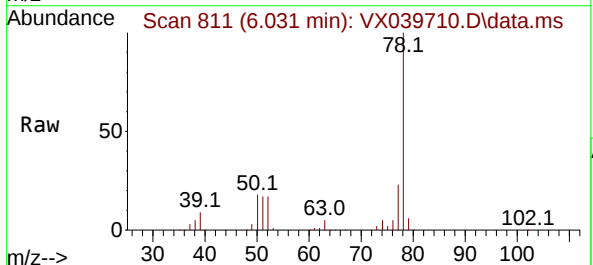
Reviewed By :John Carlone 01/12/2024

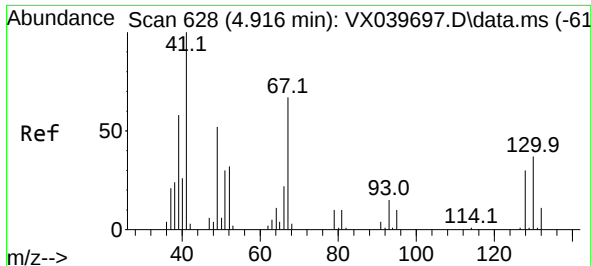
Supervised By :Semsettin Yesilyurt 01/12/2024



#40
Benzene
Concen: 47.322 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 78 Resp: 283682
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 50.127 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

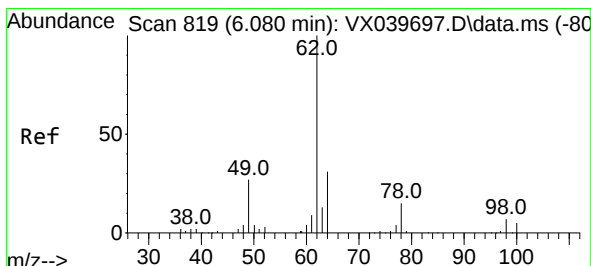
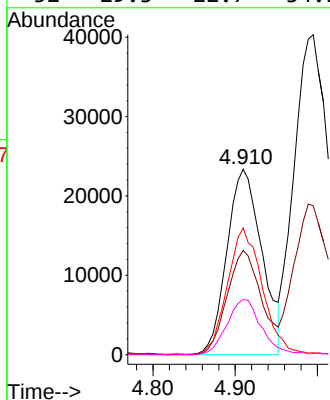
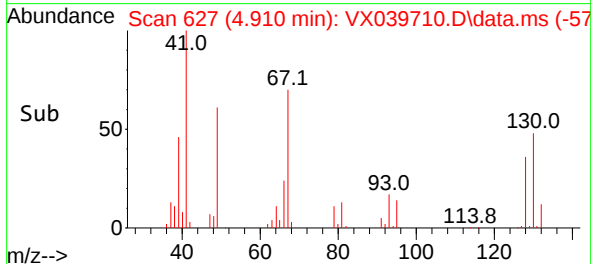
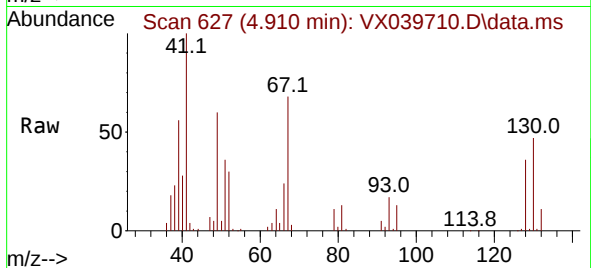
VSTDCCC050

Tgt Ion: 41 Resp: 6923
Ion Ratio Lower Upper
41 100
39 55.5 45.2 67.8
67 68.2 52.6 78.8
52 29.3 22.7 34.1

Manual Integrations

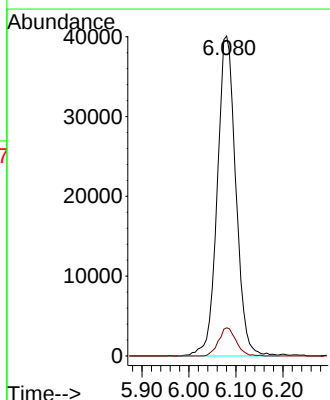
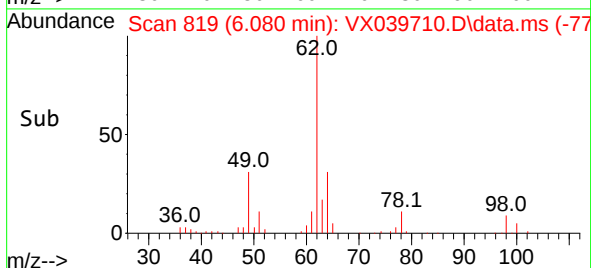
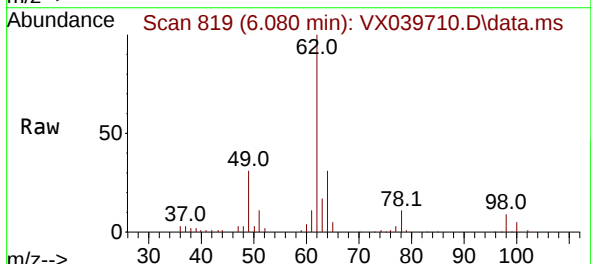
APPROVED

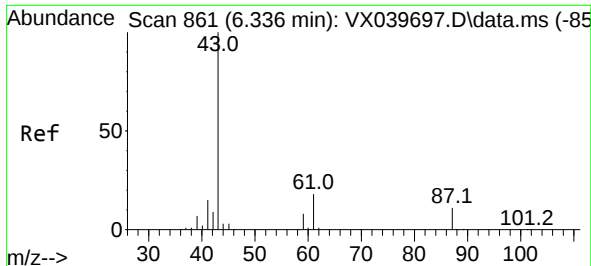
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#42
1,2-Dichloroethane
Concen: 48.293 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

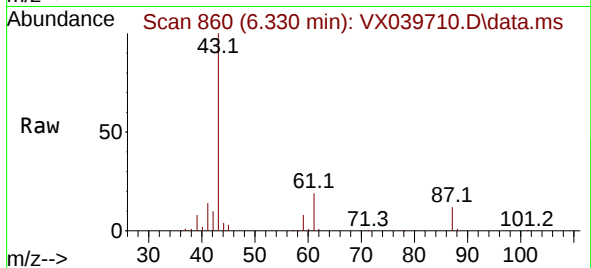
Tgt Ion: 62 Resp: 110065
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.930 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

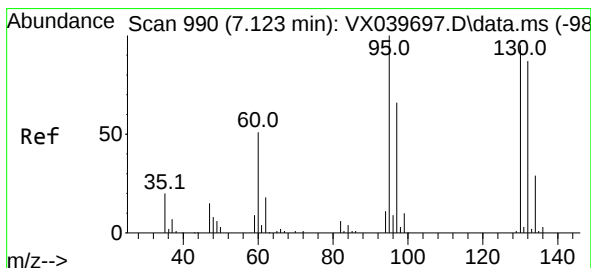
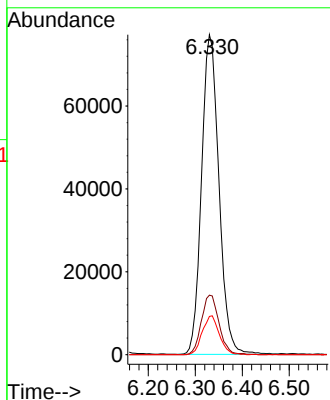
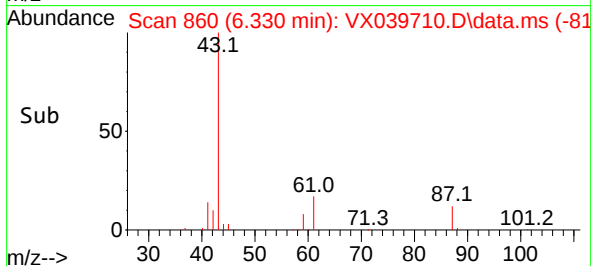
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 198580
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 11.9 9.8 14.6

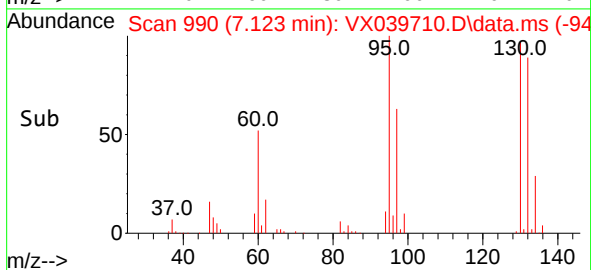
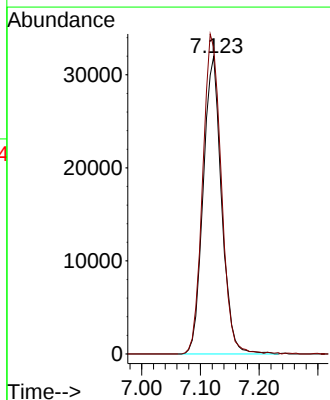
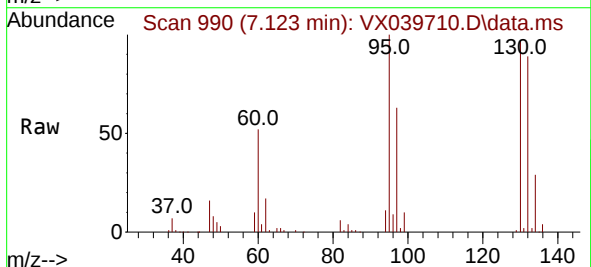
Manual Integrations
APPROVED

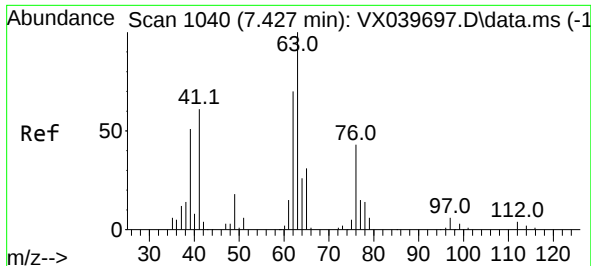
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#44
Trichloroethene
Concen: 47.255 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion:130 Resp: 69426
Ion Ratio Lower Upper
130 100
95 102.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.329 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 77720

Ion Ratio Lower Upper

63 100

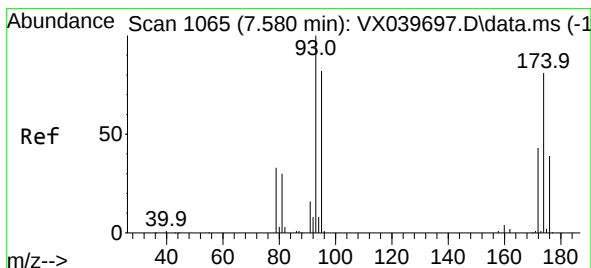
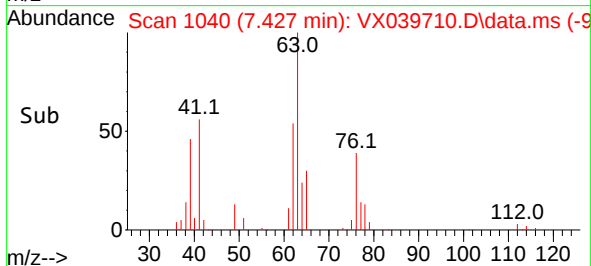
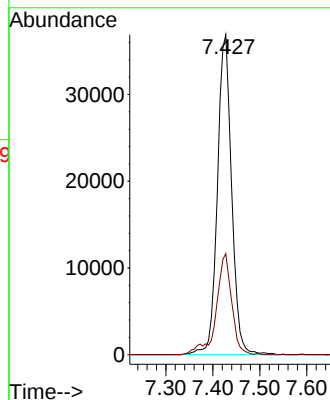
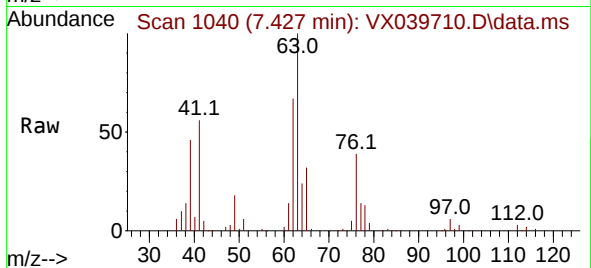
65 31.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#46

Dibromomethane

Concen: 48.448 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

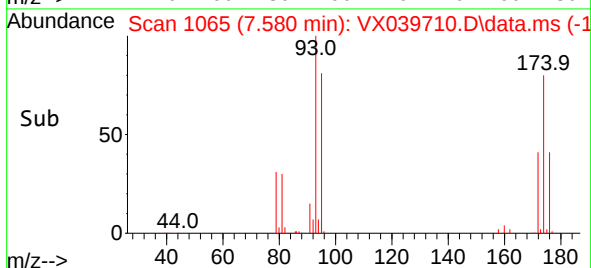
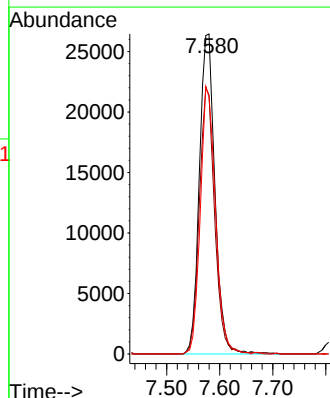
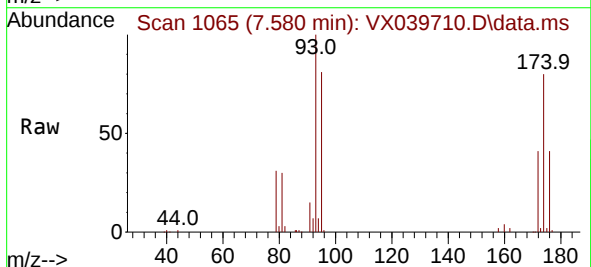
Tgt Ion: 93 Resp: 53813

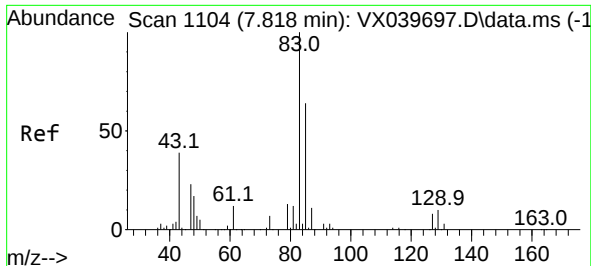
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

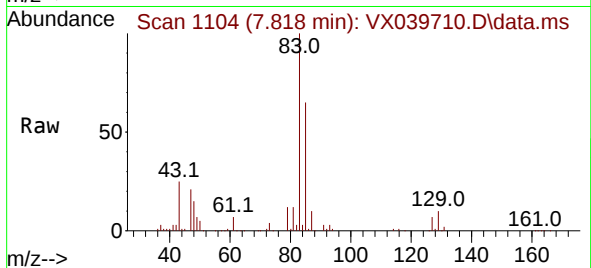
174 81.5 69.4 104.0





#47
Bromodichloromethane
Concen: 49.481 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

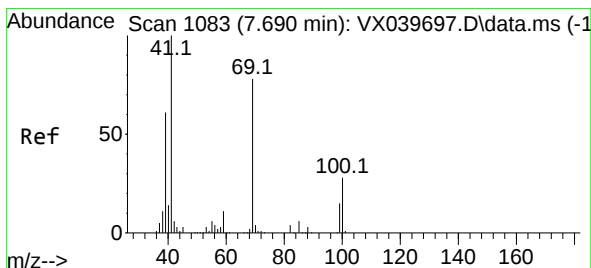
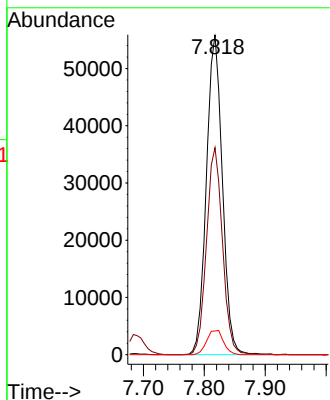
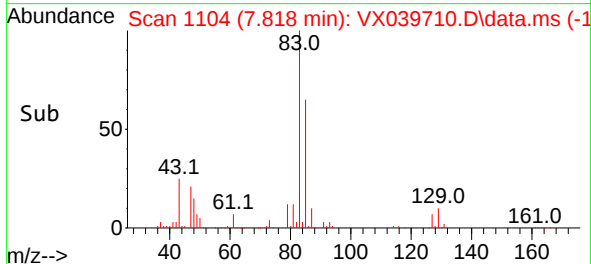
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 101790
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 7.4 7.1 10.7

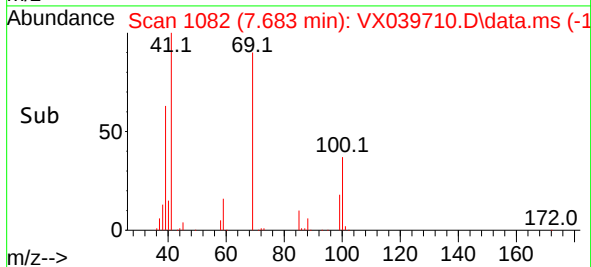
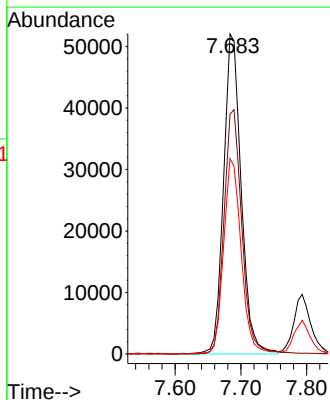
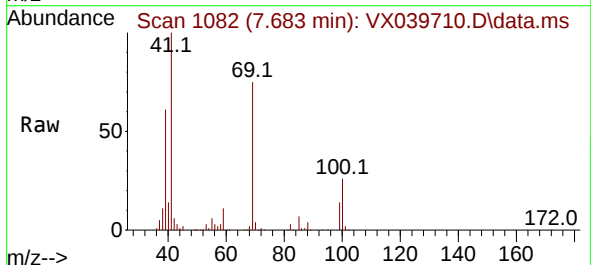
Manual Integrations
APPROVED

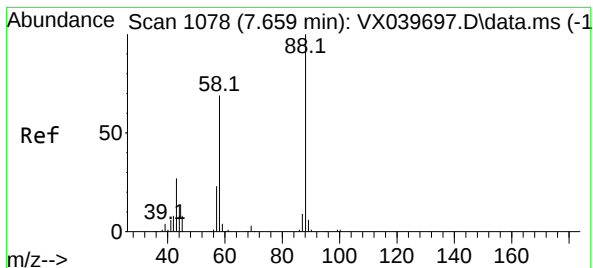
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#48
Methyl methacrylate
Concen: 47.758 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 41 Resp: 97259
Ion Ratio Lower Upper
41 100
69 77.4 59.2 88.8
39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 880.261 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 3468

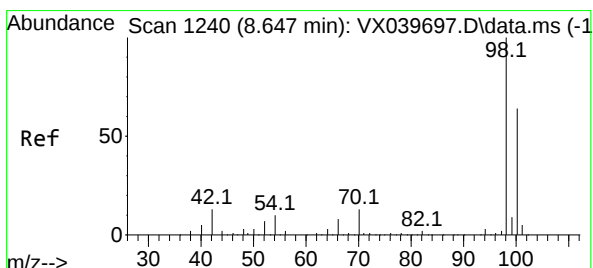
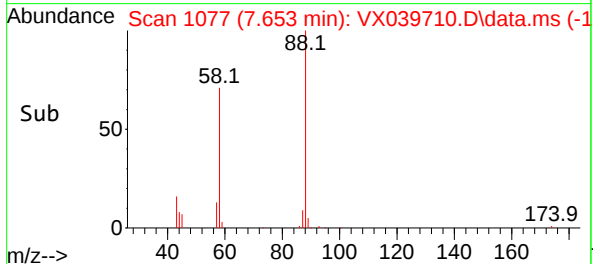
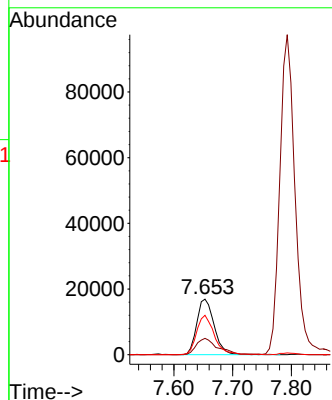
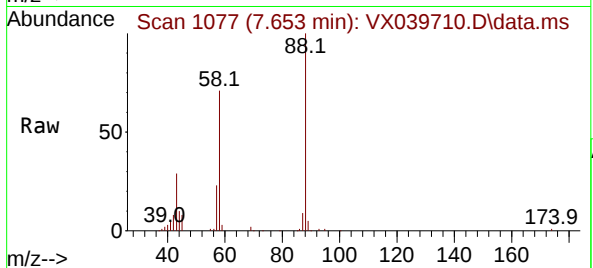
Ion	Ratio	Lower	Upper
88	100		
43	35.9	0.0	0.0
58	72.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#50

Toluene-d8

Concen: 48.357 ug/l

RT: 8.647 min Scan# 1240

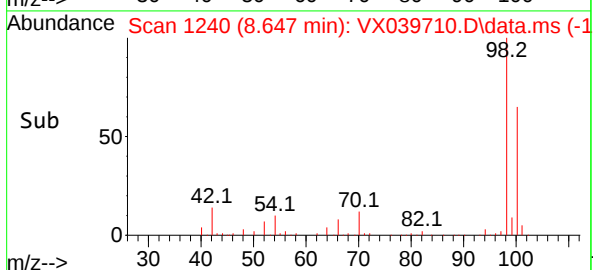
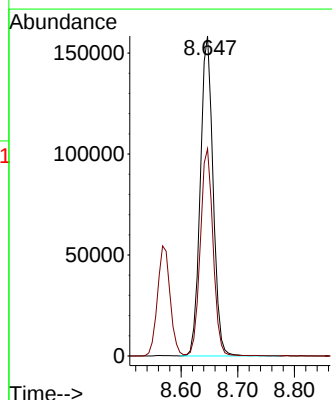
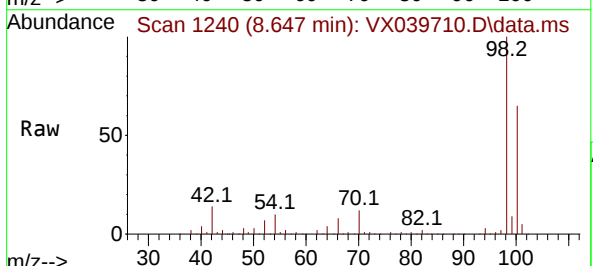
Delta R.T. -0.000 min

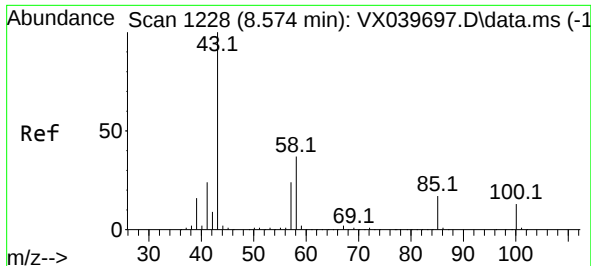
Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Tgt Ion: 98 Resp: 248059

Ion	Ratio	Lower	Upper
98	100		
100	64.7	53.1	79.7





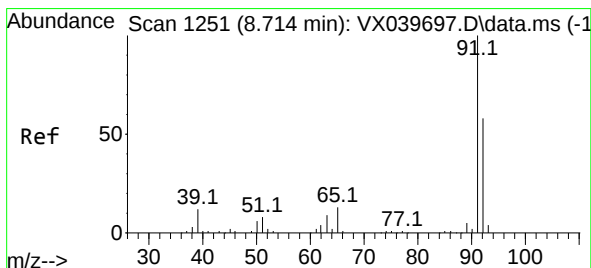
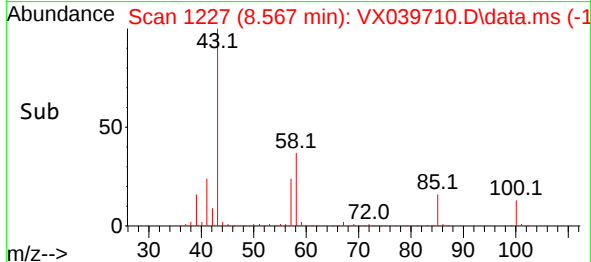
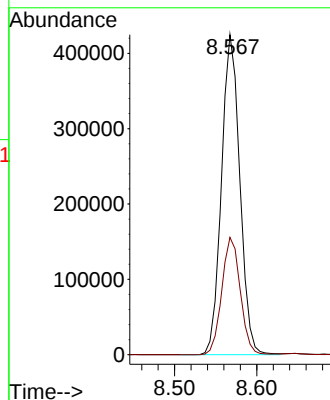
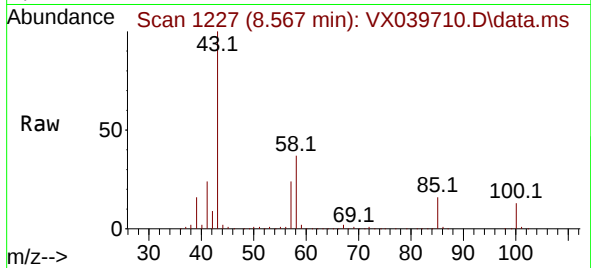
#51
4-Methyl-2-Pentanone
Concen: 230.830 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 658650
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

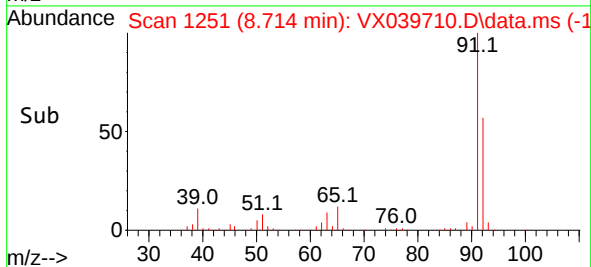
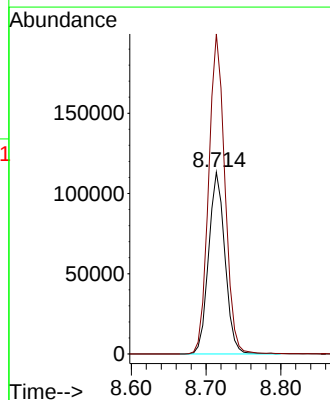
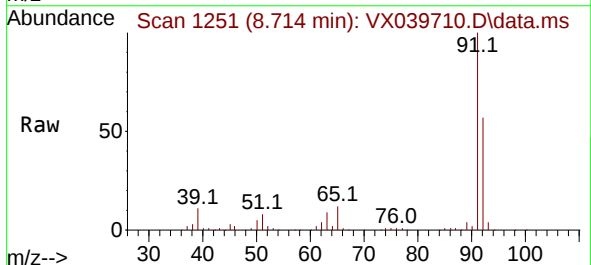
Manual Integrations
APPROVED

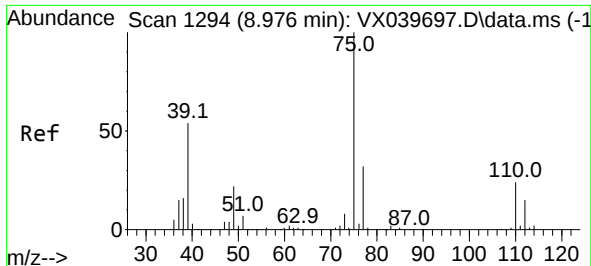
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#52
Toluene
Concen: 47.942 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 92 Resp: 171662
Ion Ratio Lower Upper
92 100
91 175.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.924 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 11334

Ion Ratio Lower Upper

75 100

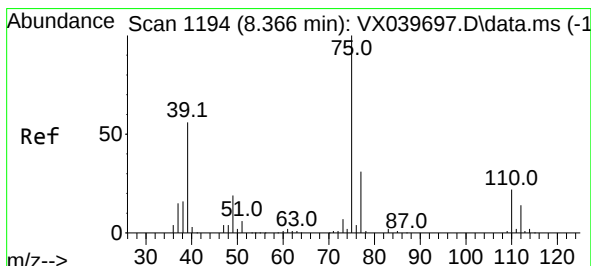
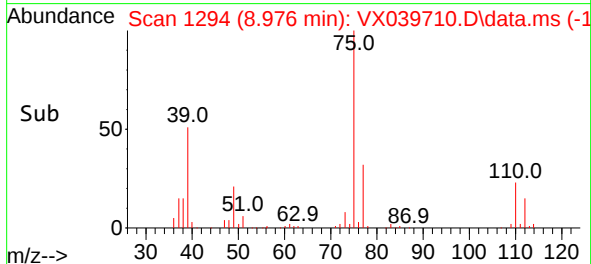
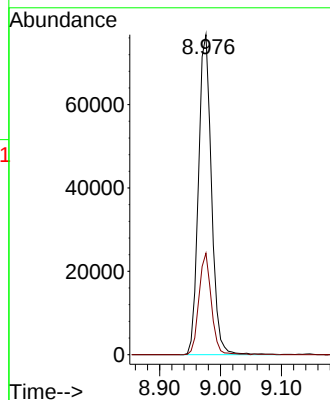
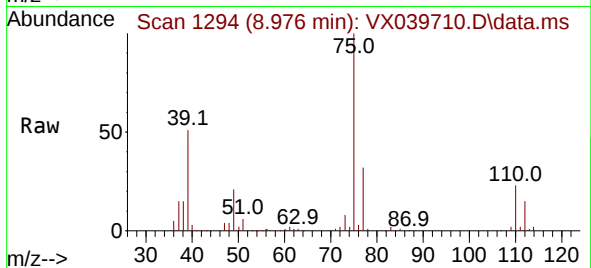
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#54

cis-1,3-Dichloropropene

Concen: 49.756 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

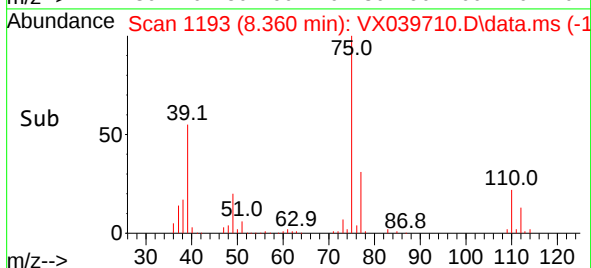
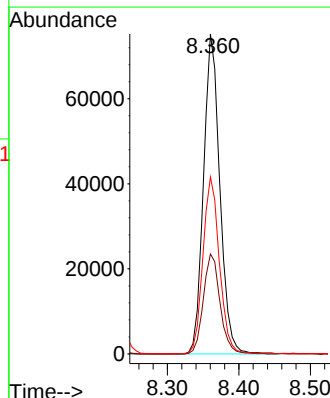
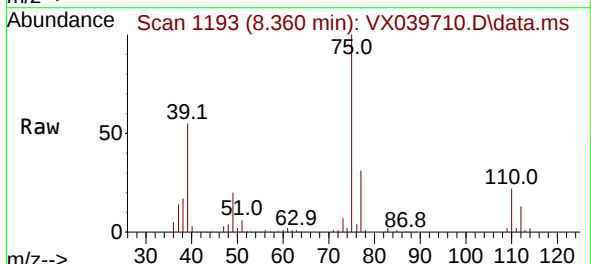
Tgt Ion: 75 Resp: 119427

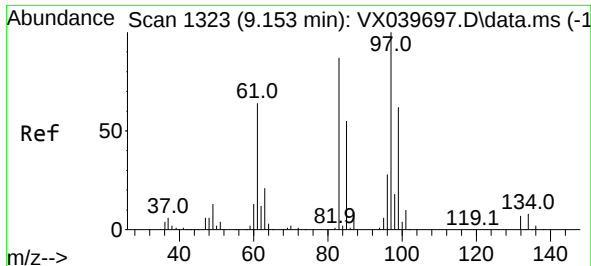
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

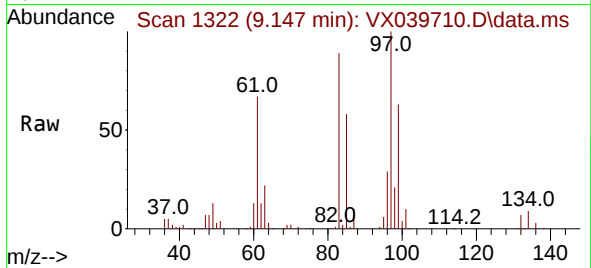
39 55.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 47.338 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

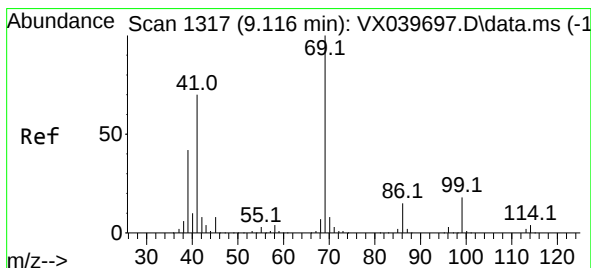
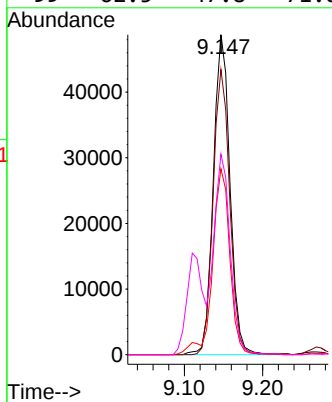
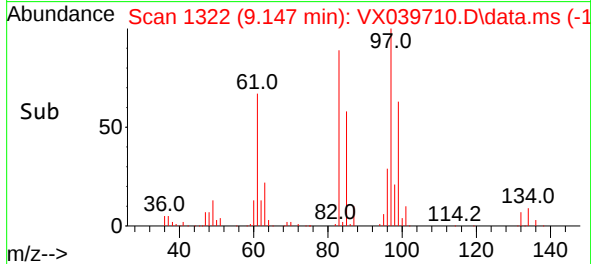
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 7216
Ion Ratio Lower Upper
97 100
83 89.1 65.8 98.8
85 57.9 41.6 62.4
99 62.5 47.8 71.8

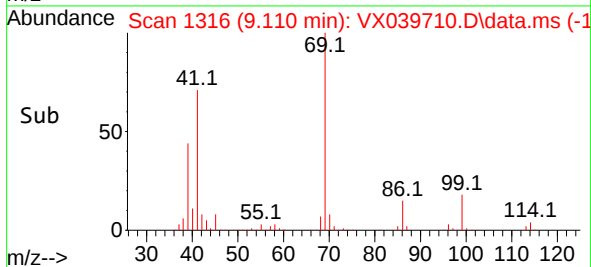
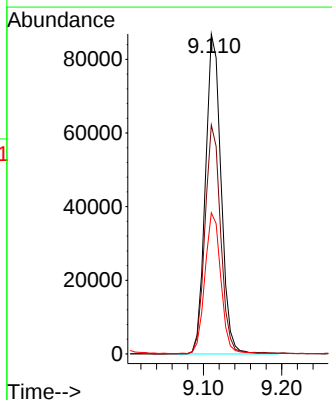
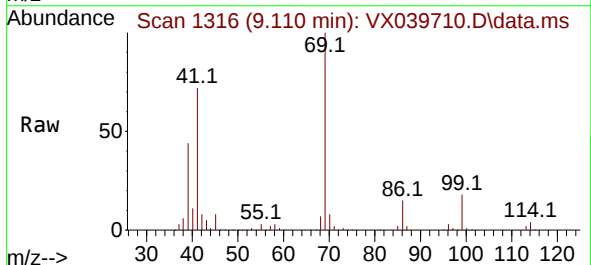
Manual Integrations
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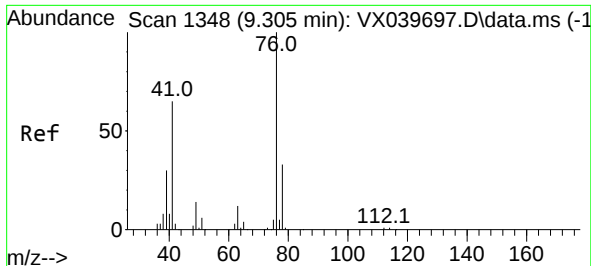
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#56
Ethyl methacrylate
Concen: 48.766 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 69 Resp: 120320
Ion Ratio Lower Upper
69 100
41 71.4 56.8 85.2
39 44.5 32.0 48.0





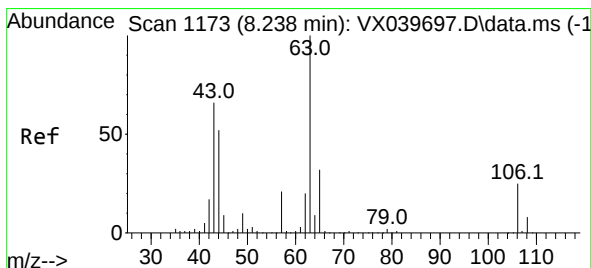
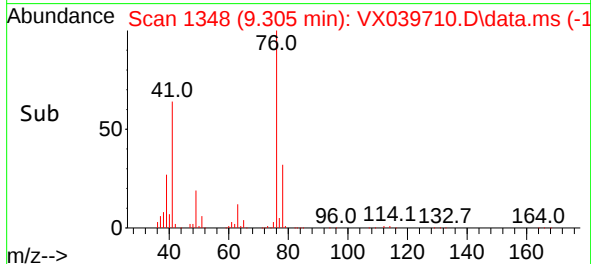
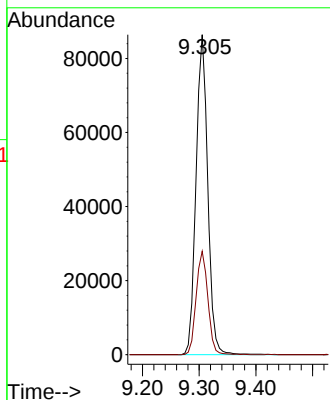
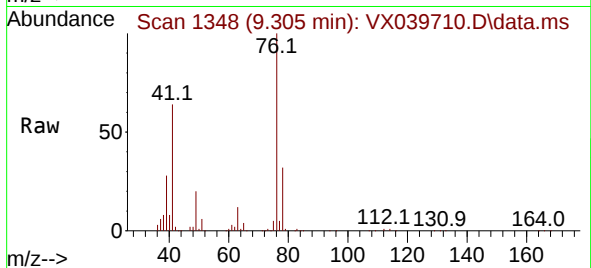
#57
1,3-Dichloropropane
Concen: 47.945 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 123862
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

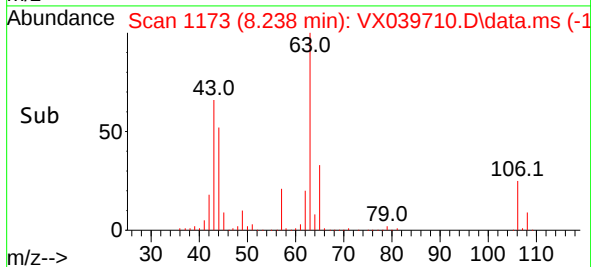
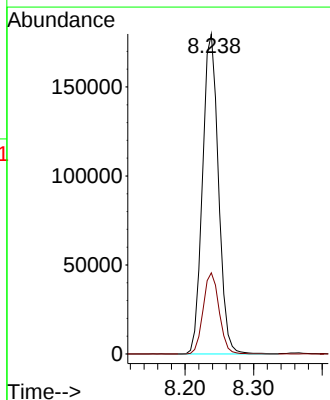
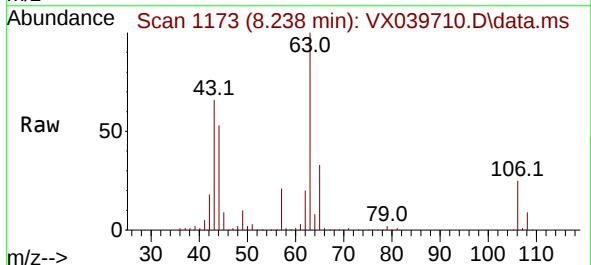
Manual Integrations
APPROVED

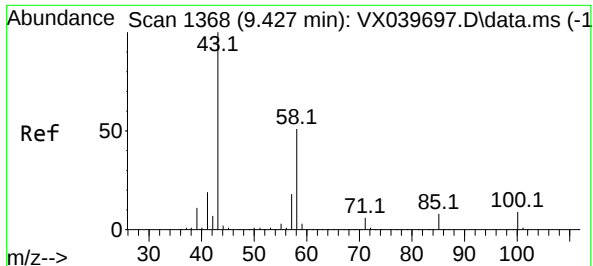
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 249.542 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 63 Resp: 291025
Ion Ratio Lower Upper
63 100
106 25.3 22.5 33.7





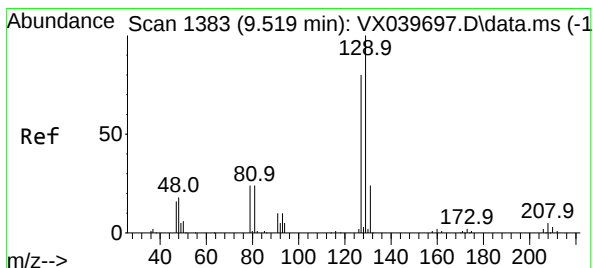
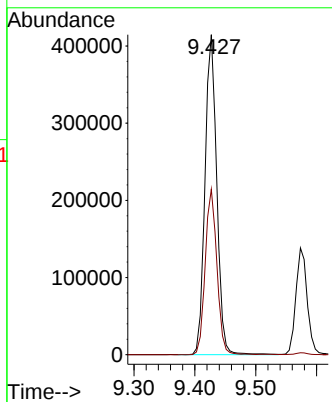
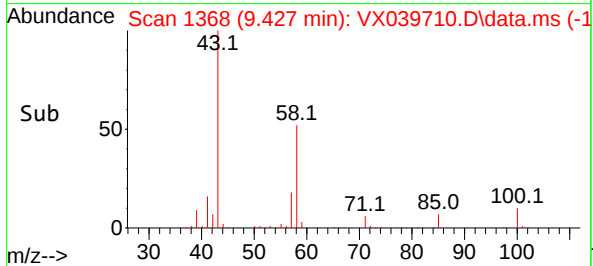
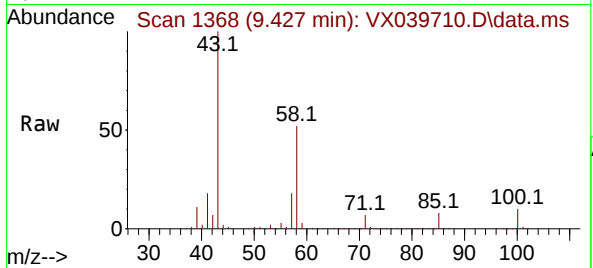
#59
2-Hexanone
Concen: 246.350 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 556338
Ion Ratio Lower Upper
43 100
58 51.4 26.2 78.5

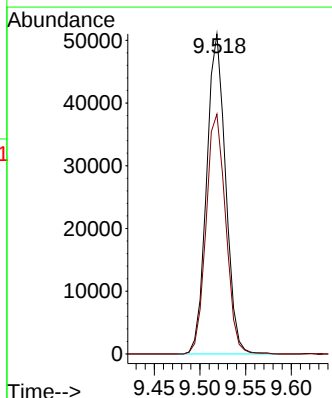
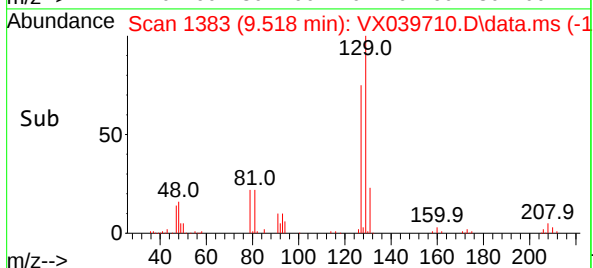
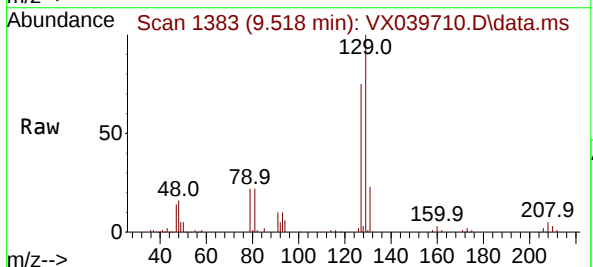
Manual Integrations
APPROVED

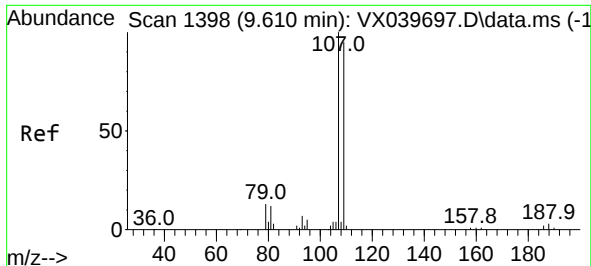
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#60
Dibromochloromethane
Concen: 51.046 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion:129 Resp: 73387
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





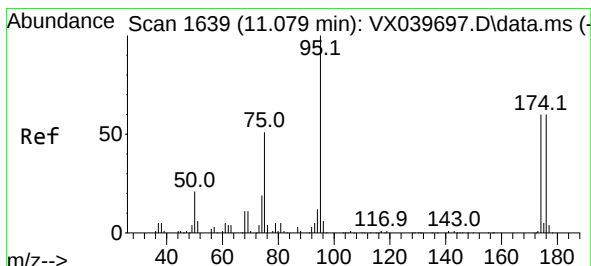
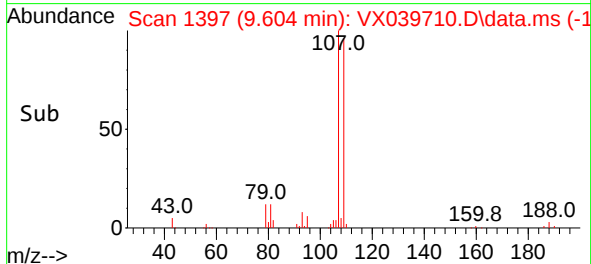
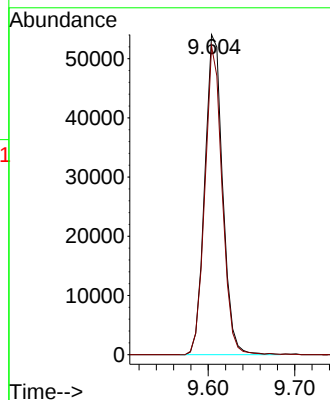
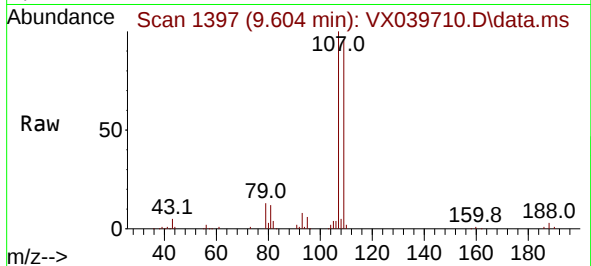
#61
1,2-Dibromoethane
Concen: 49.073 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 7747
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

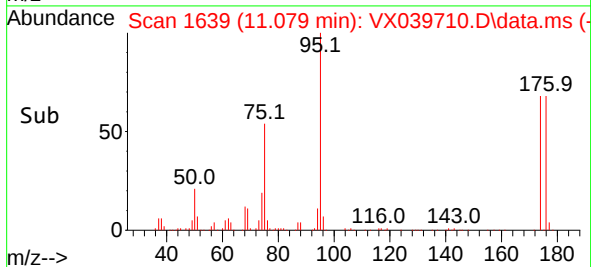
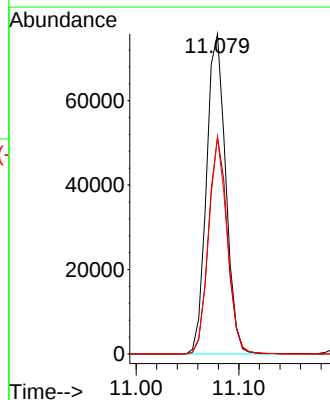
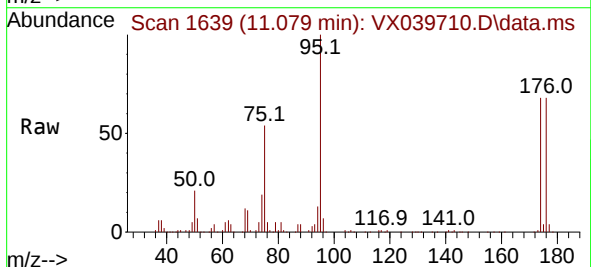
Manual Integrations
APPROVED

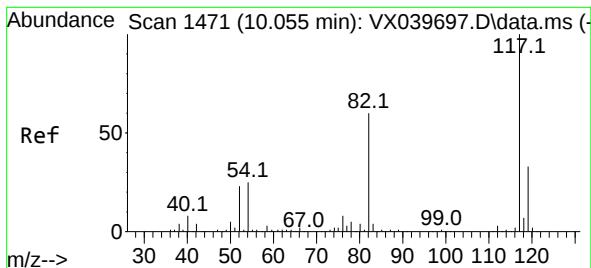
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#62
4-Bromofluorobenzene
Concen: 49.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

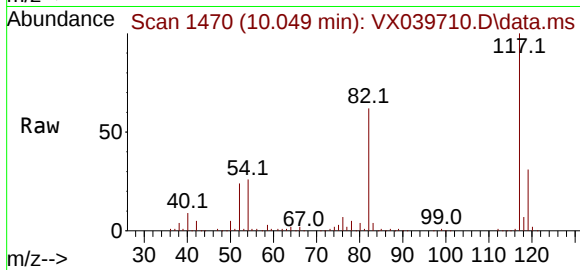
Tgt Ion: 95 Resp: 98632
Ion Ratio Lower Upper
95 100
174 66.2 0.0 135.6
176 65.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

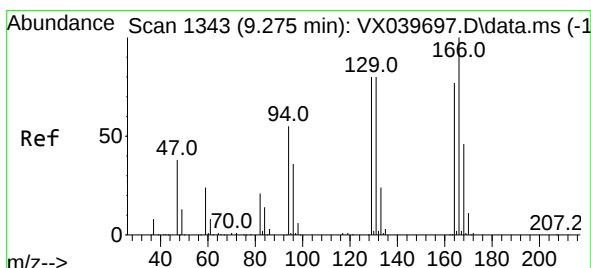
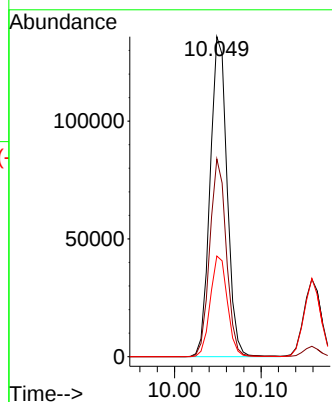
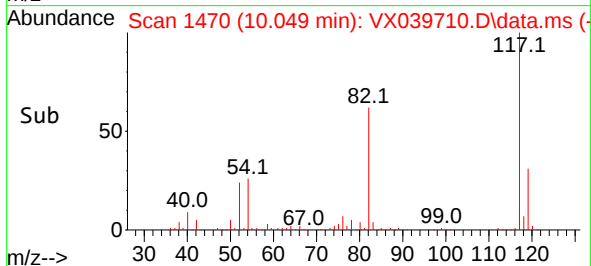
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 184664
Ion Ratio Lower Upper
117 100
82 61.8 46.2 69.4
119 31.4 25.5 38.3

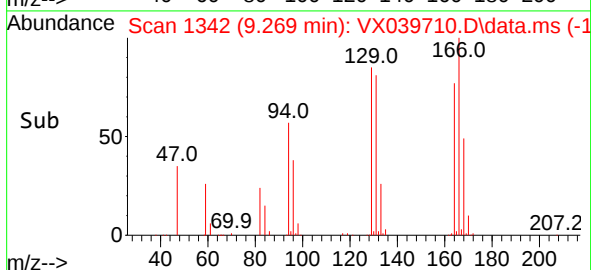
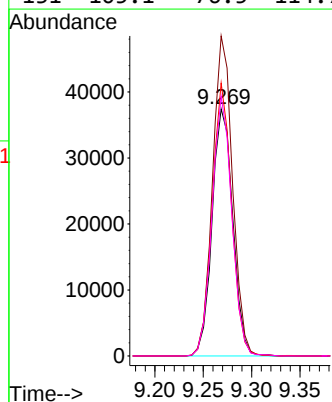
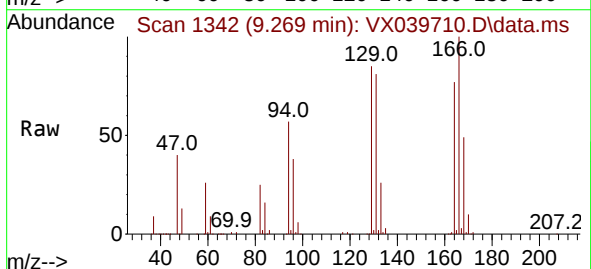
Manual Integrations
APPROVED

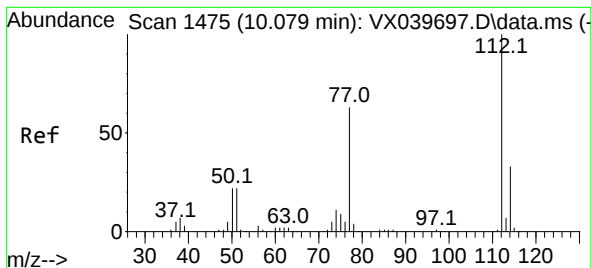
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#64
Tetrachloroethene
Concen: 46.213 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion:164 Resp: 55496
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 110.5 80.4 120.6
131 105.1 76.5 114.7





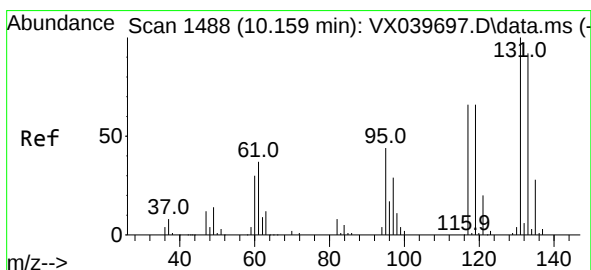
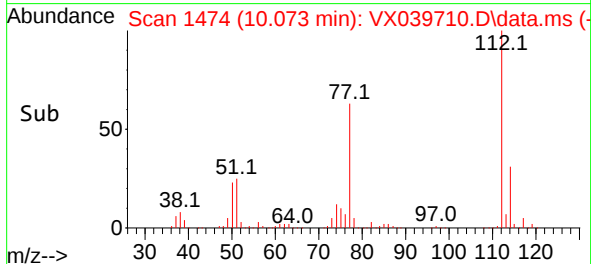
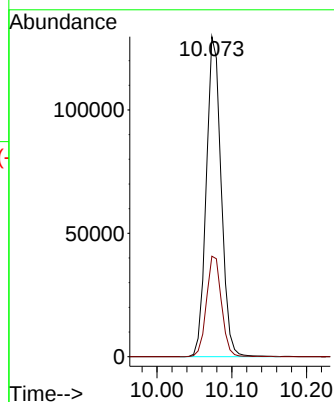
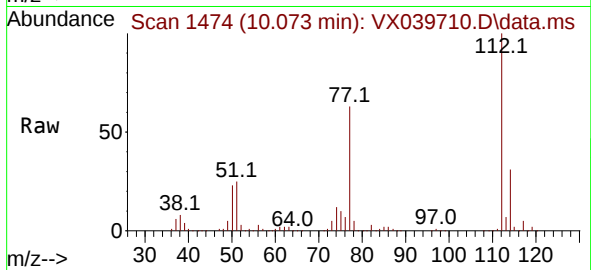
#65
Chlorobenzene
Concen: 46.558 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 179070
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

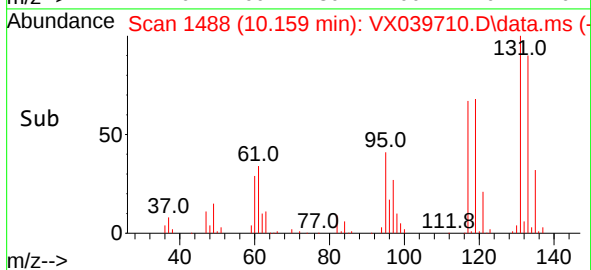
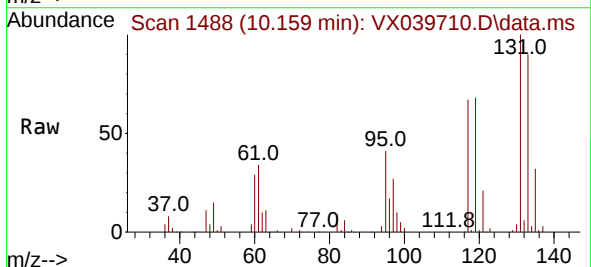
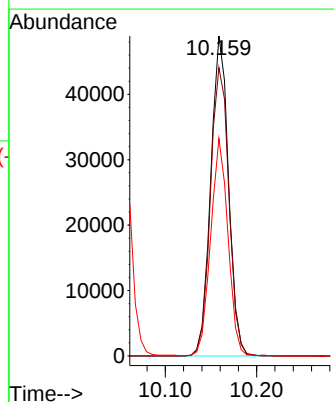
Manual Integrations
APPROVED

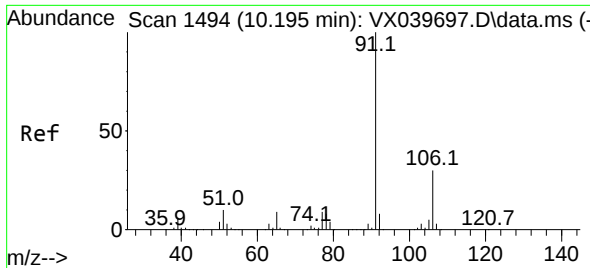
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.398 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

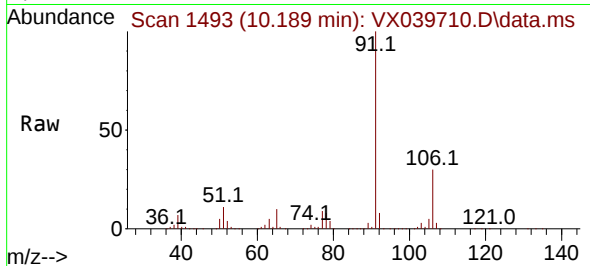
Tgt Ion:131 Resp: 66003
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 66.1 32.2 96.6





#67
Ethyl Benzene
Concen: 47.774 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

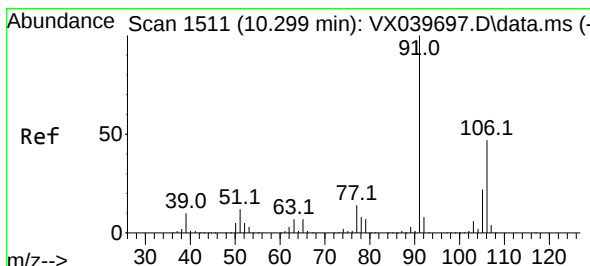
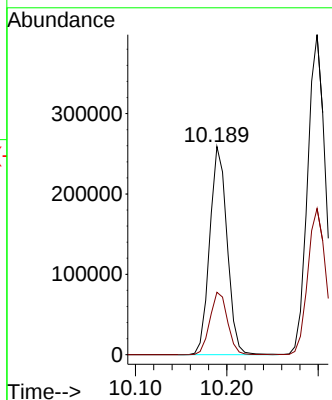
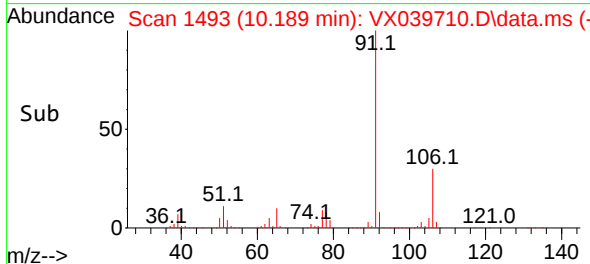
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



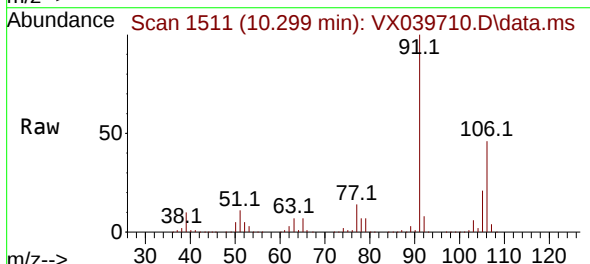
Tgt Ion: 91 Resp: 341136
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

Manual Integrations
APPROVED

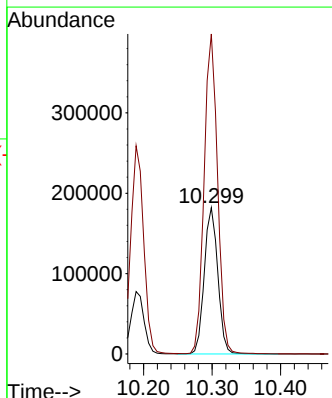
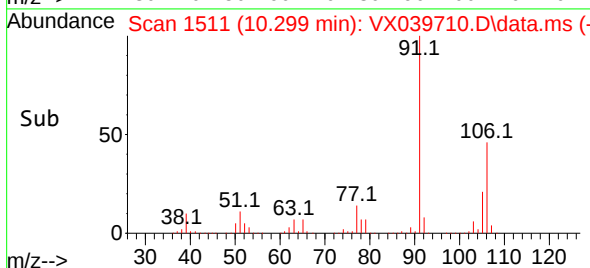
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024

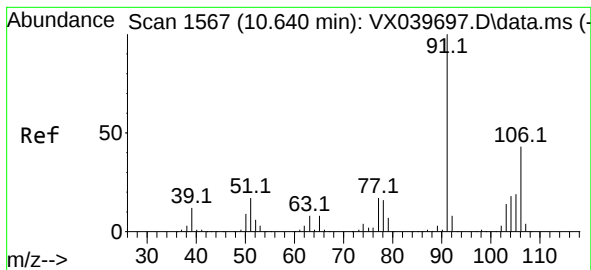


#68
m/p-Xylenes
Concen: 95.543 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05



Tgt Ion:106 Resp: 250902
Ion Ratio Lower Upper
106 100
91 217.0 165.5 248.3





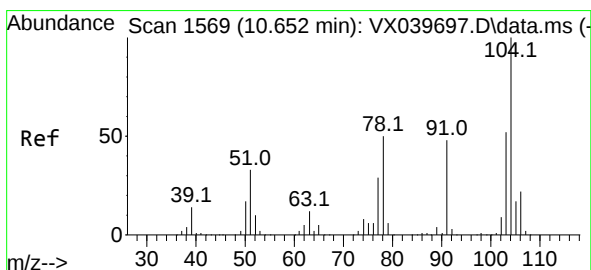
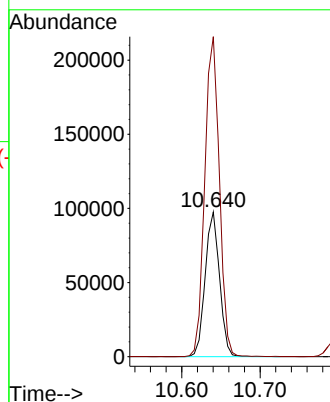
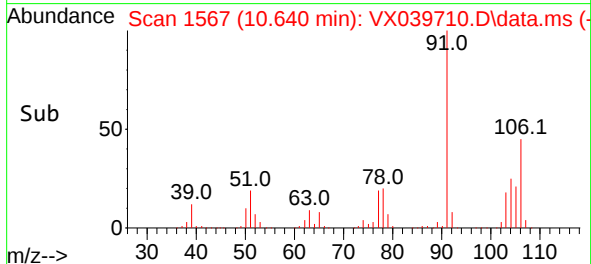
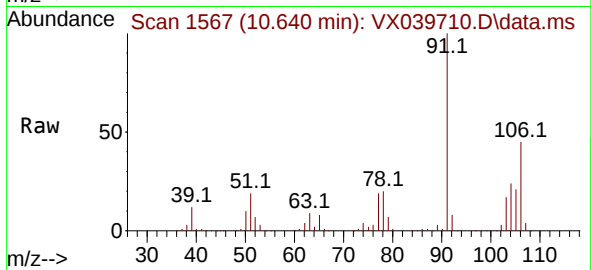
#69
o-Xylene
Concen: 47.693 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 124034
Ion Ratio Lower Upper
106 100
91 225.2 108.9 326.8

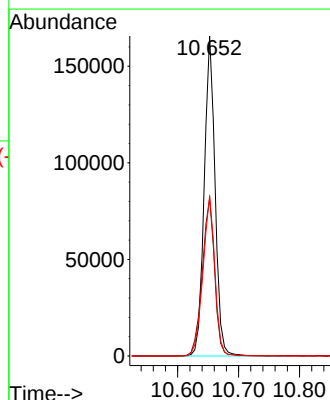
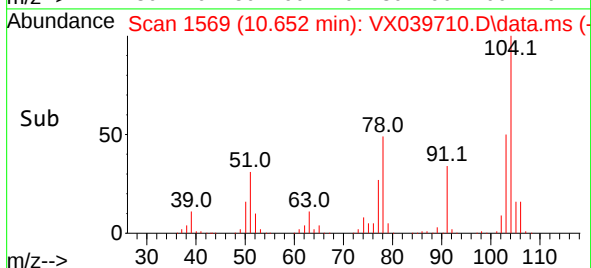
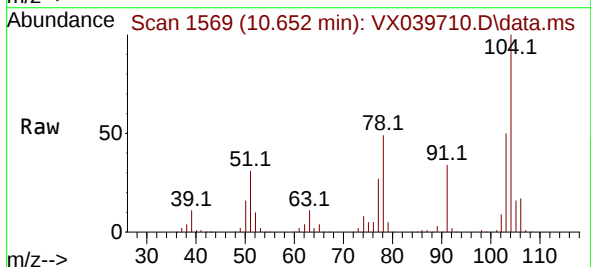
Manual Integrations
APPROVED

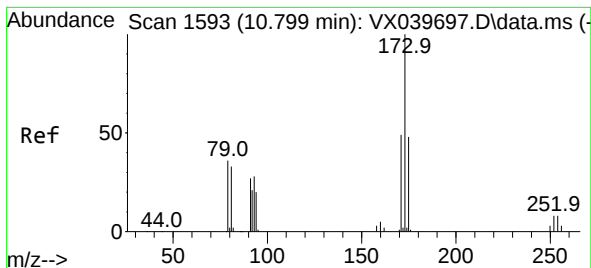
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#70
Styrene
Concen: 48.281 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion:104 Resp: 205110
Ion Ratio Lower Upper
104 100
78 56.0 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 52.422 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

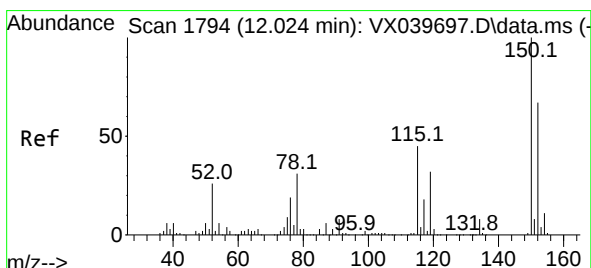
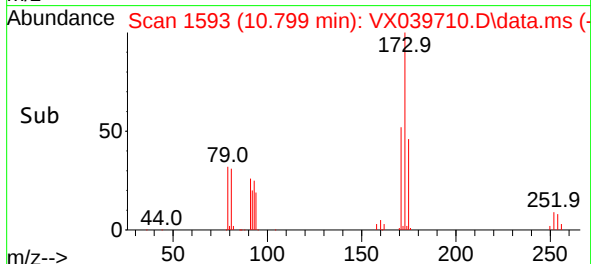
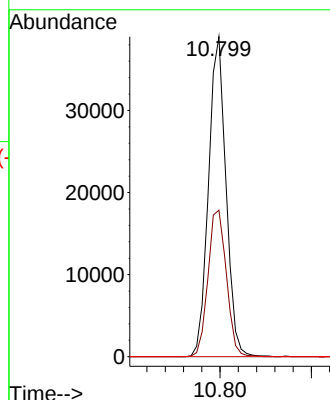
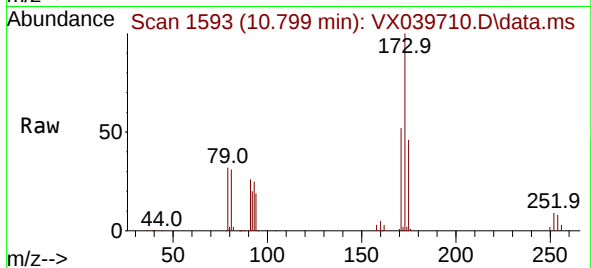
Tgt Ion:173 Resp: 5155
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

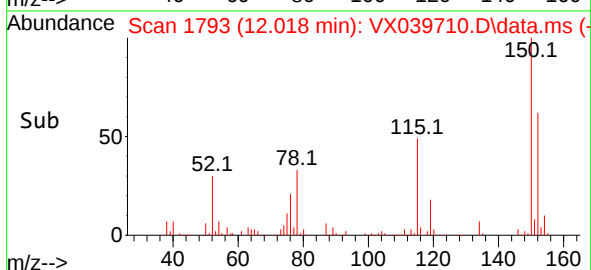
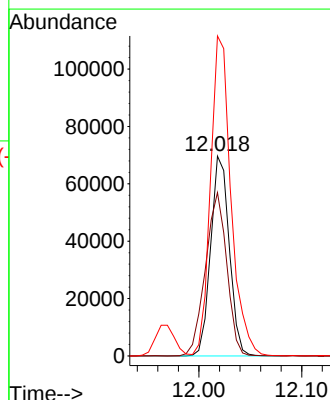
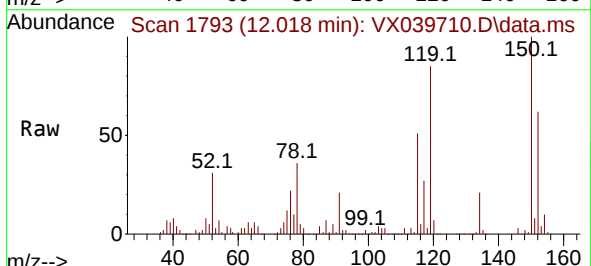
RT: 12.018 min Scan# 1793

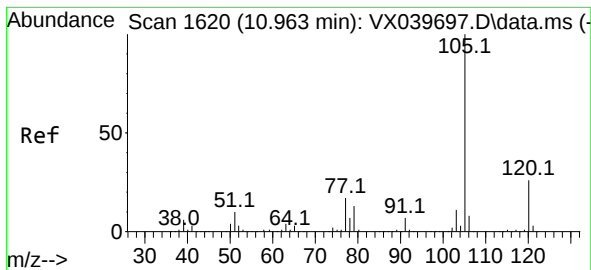
Delta R.T. -0.006 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Tgt Ion:152 Resp: 87398
 Ion Ratio Lower Upper
 152 100
 115 94.0 43.3 129.9
 150 176.2 0.0 345.0





#73

Isopropylbenzene

Concen: 47.536 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 330769

Ion Ratio Lower Upper

105 100

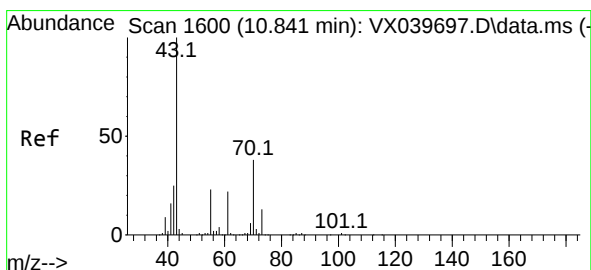
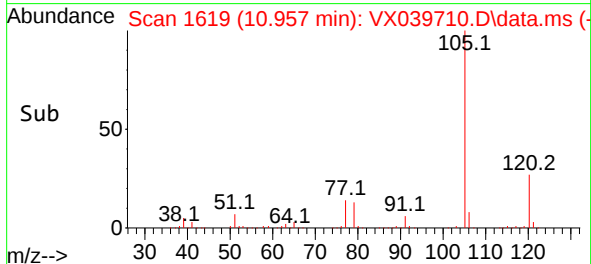
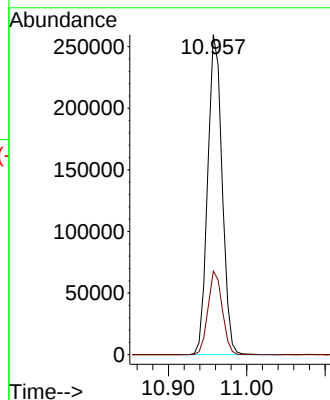
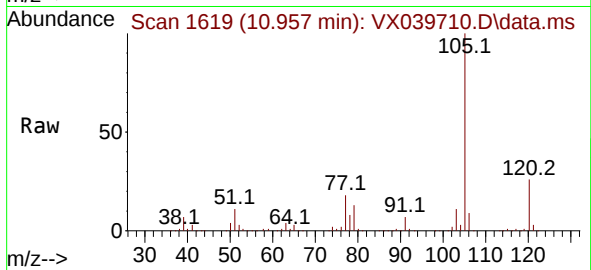
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#74

N-ethyl acetate

Concen: 49.369 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Tgt Ion: 43 Resp: 179063

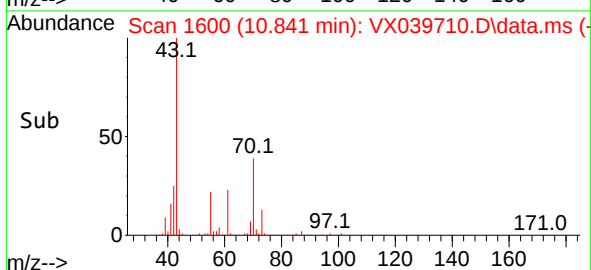
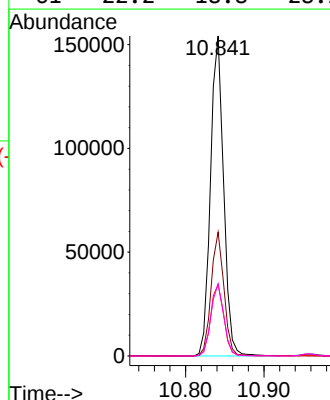
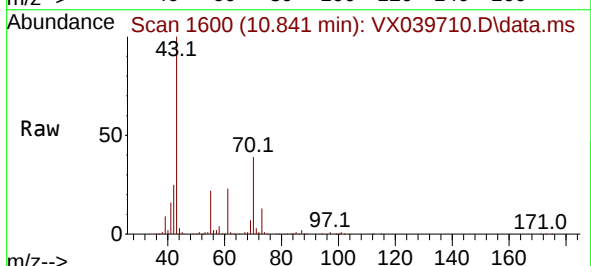
Ion Ratio Lower Upper

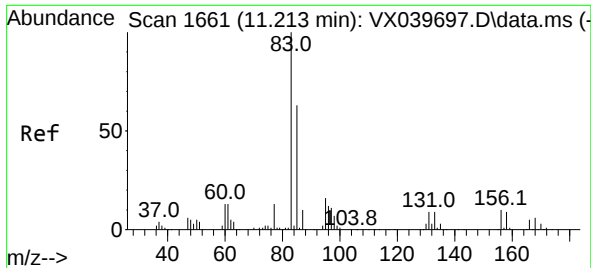
43 100

70 37.8 32.9 49.3

55 22.4 19.3 28.9

61 22.2 18.8 28.2





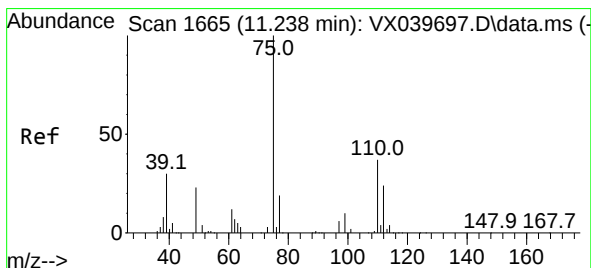
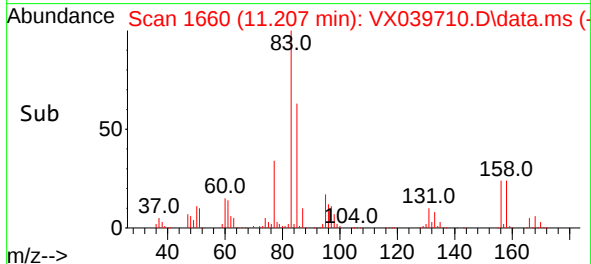
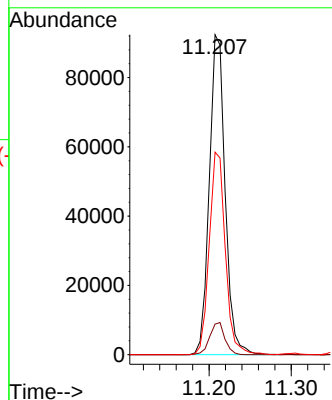
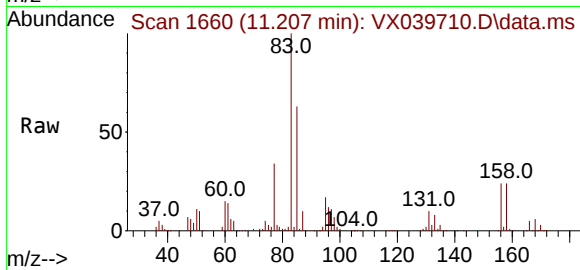
#75
1,1,2,2-Tetrachloroethane
Concen: 46.467 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 12346
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.4 32.0 96.2

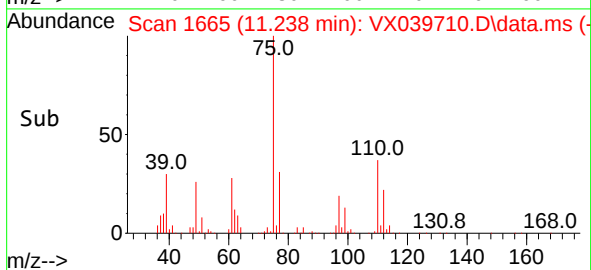
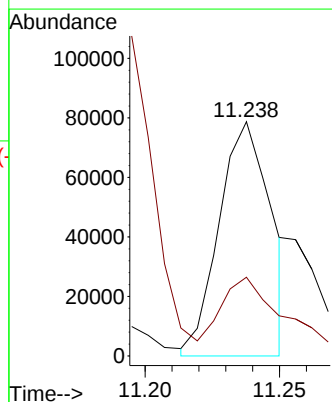
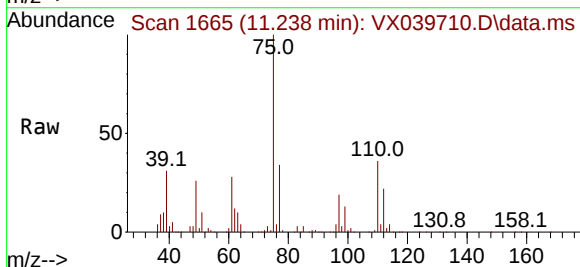
Manual Integrations
APPROVED

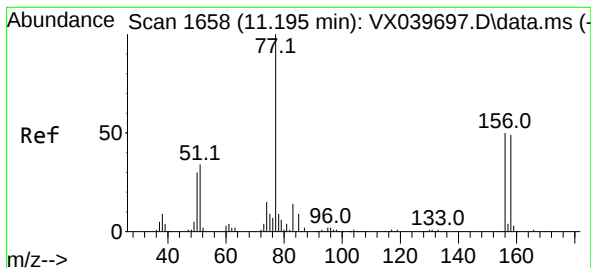
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#76
1,2,3-Trichloropropane
Concen: 46.601 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 75 Resp: 105591
Ion Ratio Lower Upper
75 100
77 42.1 19.1 57.5





#77

Bromobenzene

Concen: 47.540 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

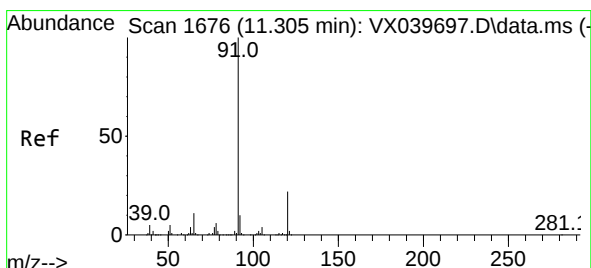
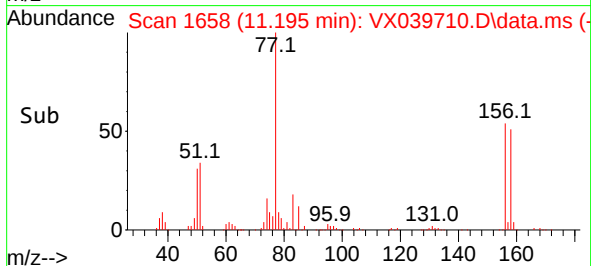
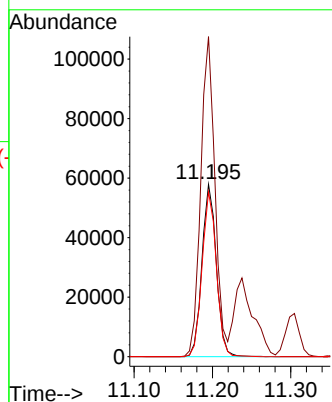
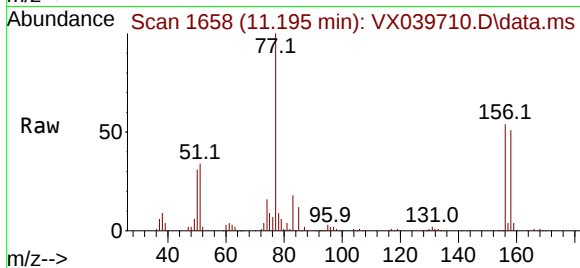
Tgt Ion:	156	Resp:	73654
Ion	Ratio	Lower	Upper
156	100		
77	184.3	88.4	265.3
158	95.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#78

n-propylbenzene

Concen: 48.706 ug/l

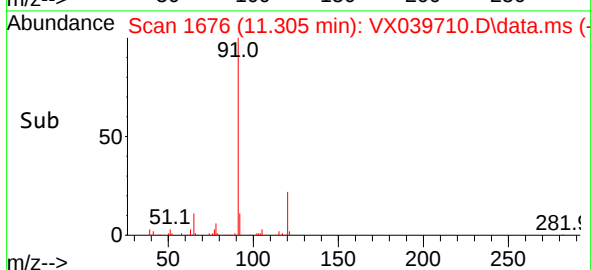
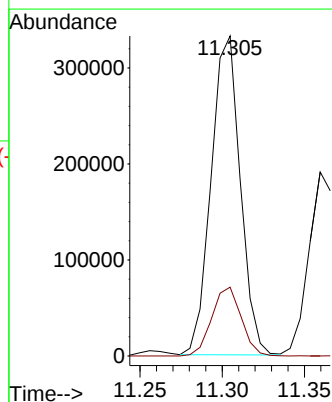
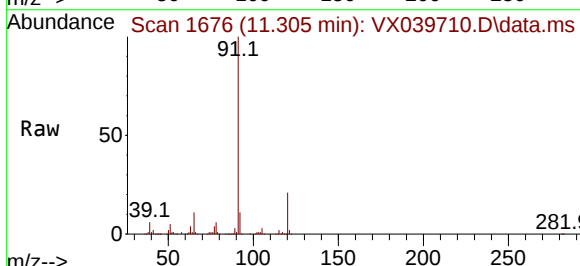
RT: 11.305 min Scan# 1676

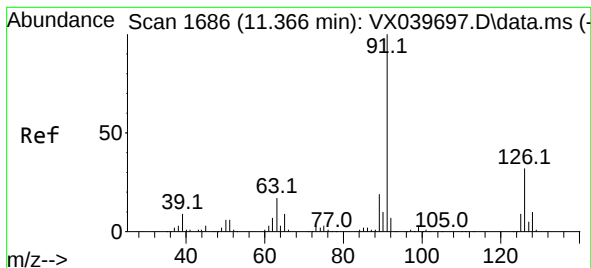
Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Tgt Ion:	91	Resp:	410199
Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.5	34.4





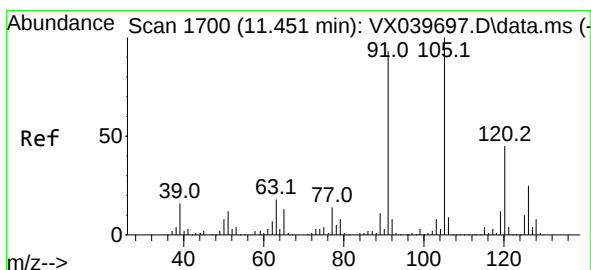
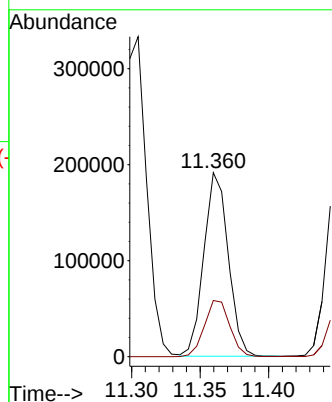
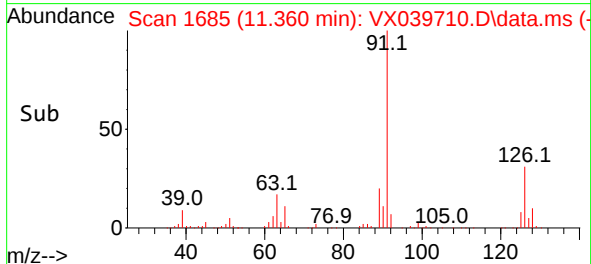
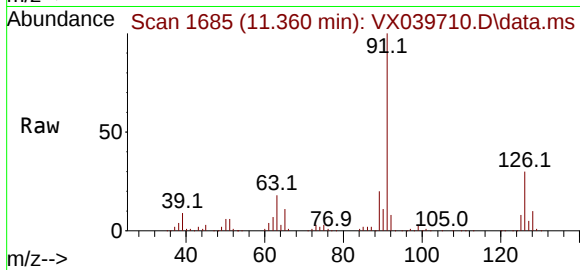
#79
2-Chlorotoluene
Concen: 45.523 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 23695
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8

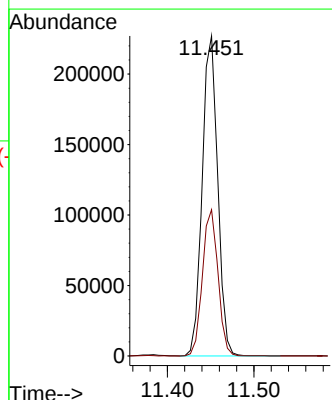
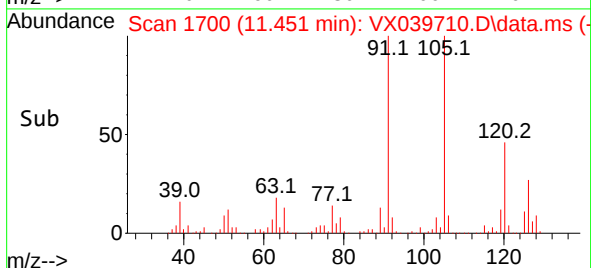
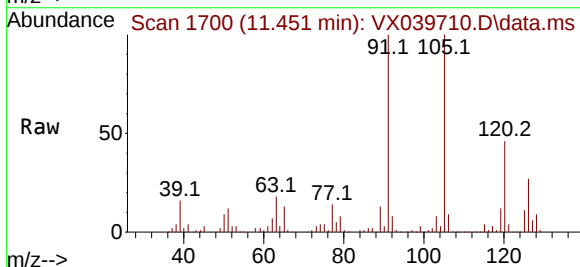
Manual Integrations
APPROVED

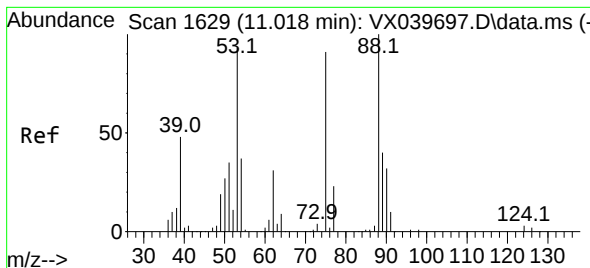
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.756 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion:105 Resp: 282227
Ion Ratio Lower Upper
105 100
120 45.9 24.1 72.3





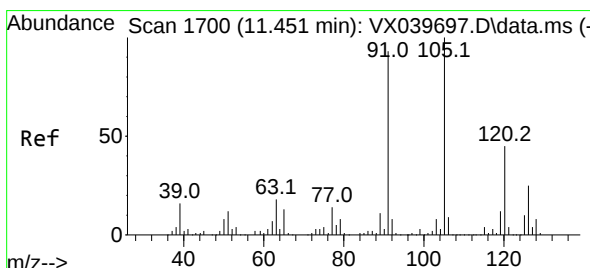
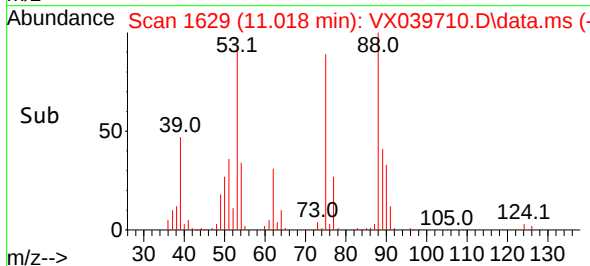
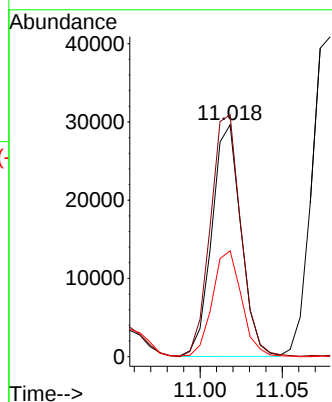
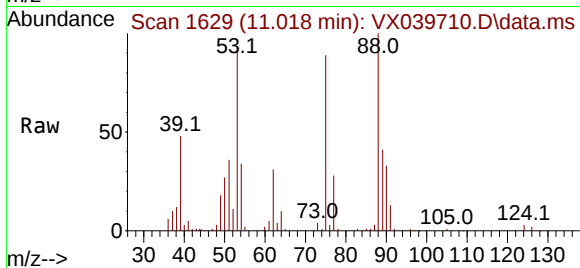
#81
trans-1,4-Dichloro-2-butene
Concen: 48.464 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3665
Ion Ratio Lower Upper
75 100
53 108.6 90.5 135.7
89 45.7 36.9 55.3

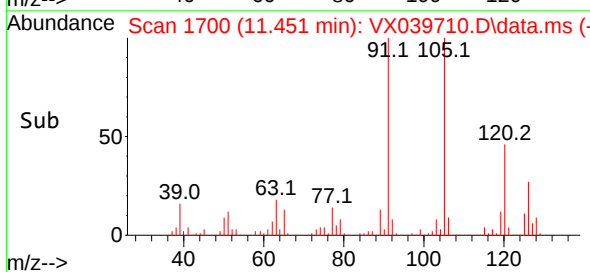
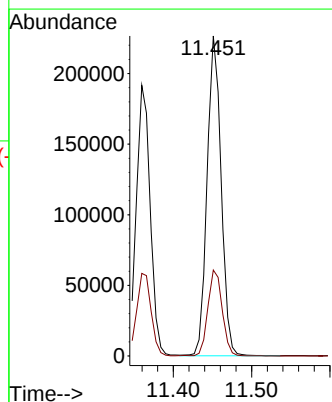
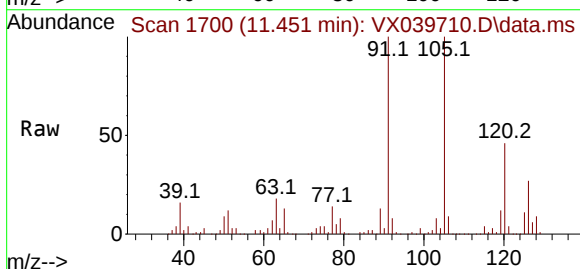
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APPROVED

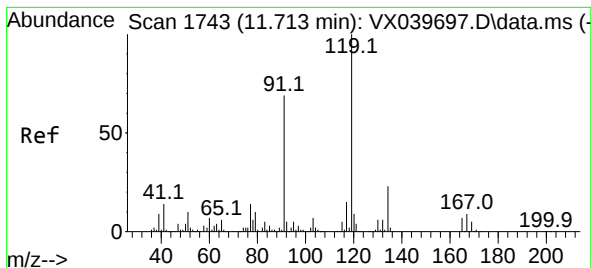
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#82
4-Chlorotoluene
Concen: 47.589 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 91 Resp: 280972
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.565 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 274012

Ion Ratio Lower Upper

119 100

91 64.3 31.2 93.6

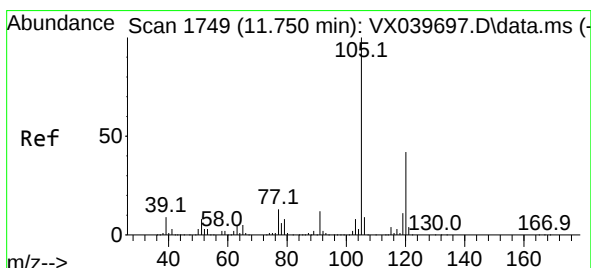
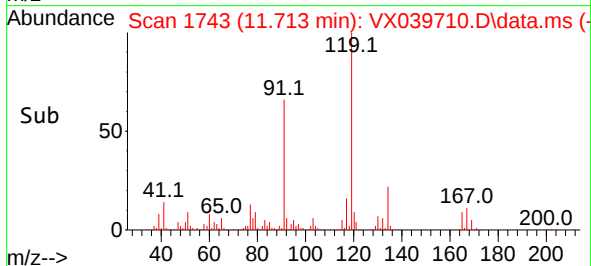
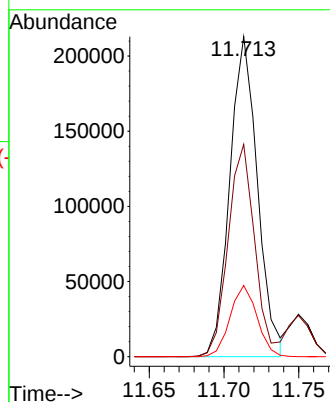
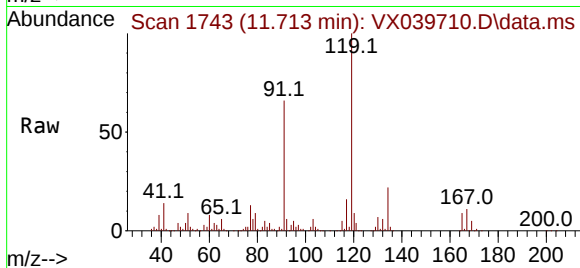
134 21.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.475 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039710.D

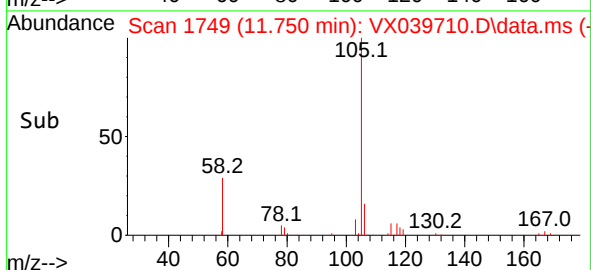
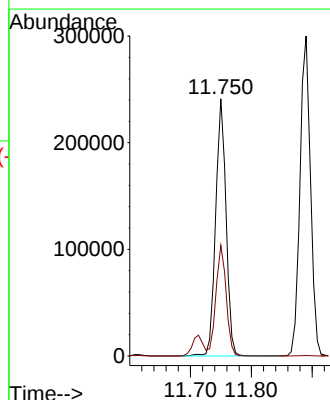
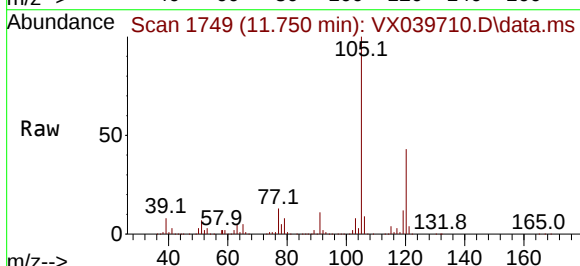
Acq: 11 Jan 2024 09:05

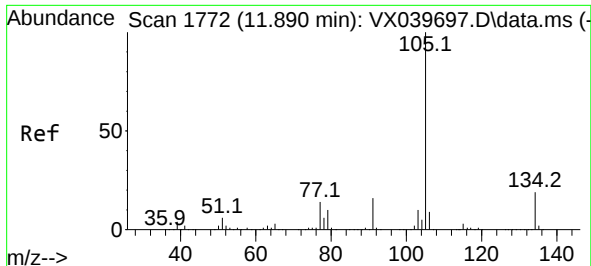
Tgt Ion:105 Resp: 285807

Ion Ratio Lower Upper

105 100

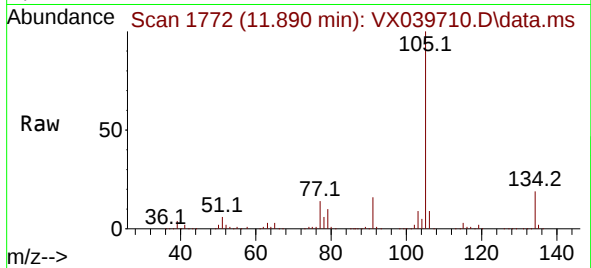
120 42.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.166 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039710.D
 Acq: 11 Jan 2024 09:05

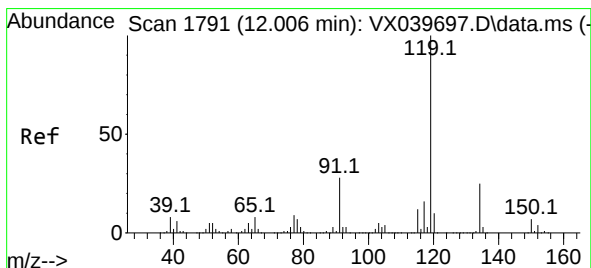
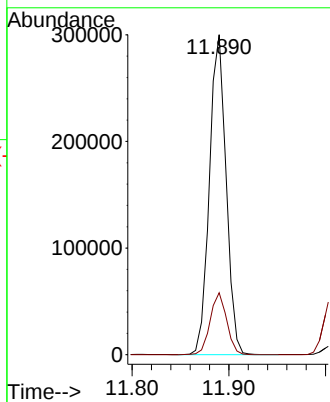
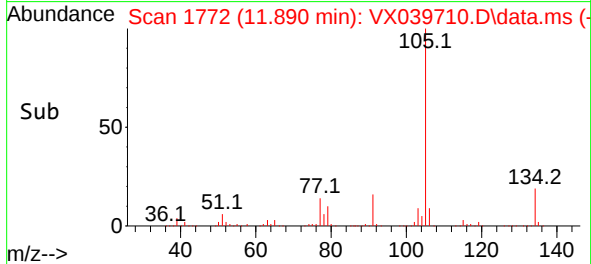
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 360099
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

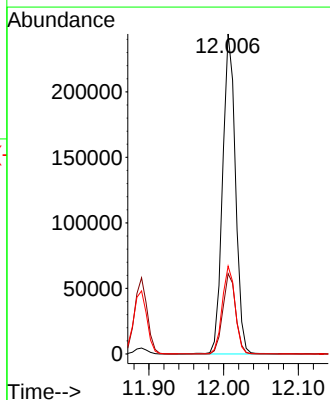
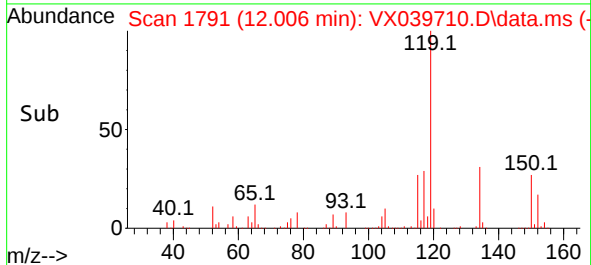
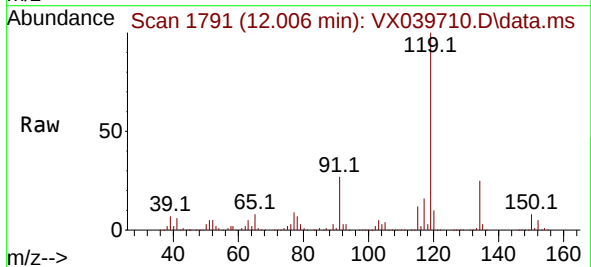
Manual Integrations
 APPROVED

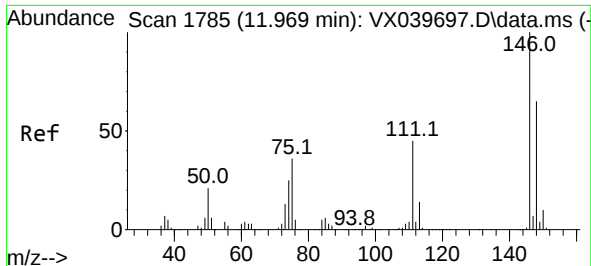
Reviewed By :John Carlone 01/12/2024
 Supervised By :Semsettin Yesilyurt 01/12/2024



#86
 p-Isopropyltoluene
 Concen: 50.006 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039710.D
 Acq: 11 Jan 2024 09:05

Tgt Ion:119 Resp: 292717
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.770 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 141869

Ion Ratio Lower Upper

146 100

111 44.9 22.1 66.1

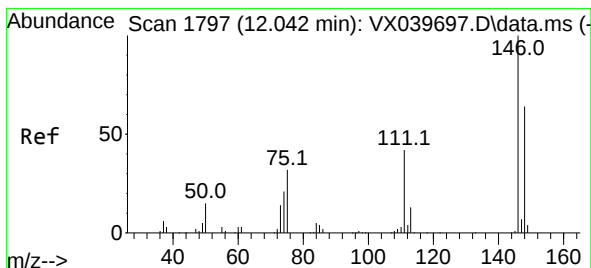
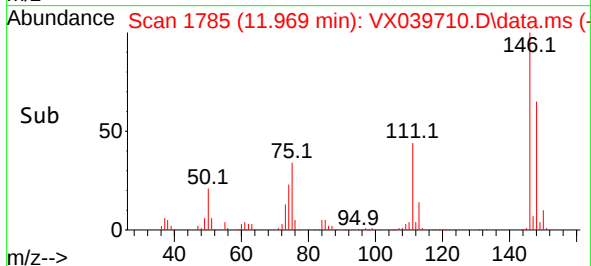
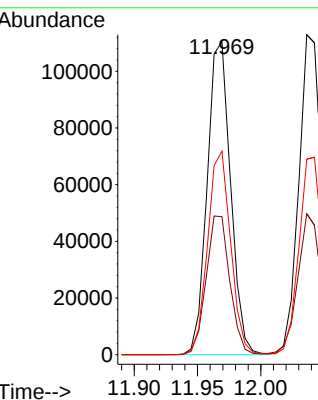
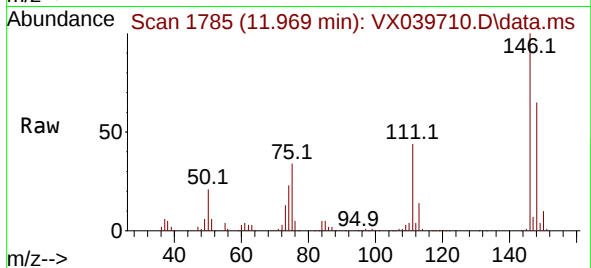
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#88

1,4-Dichlorobenzene

Concen: 47.150 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

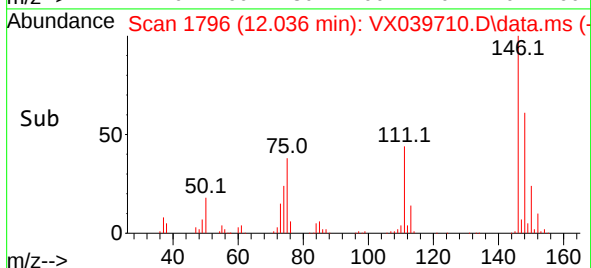
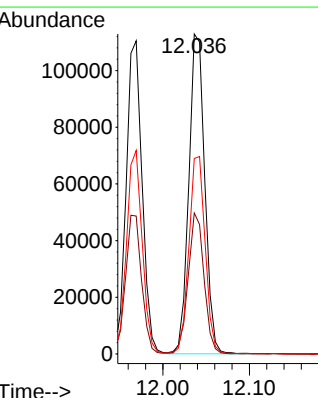
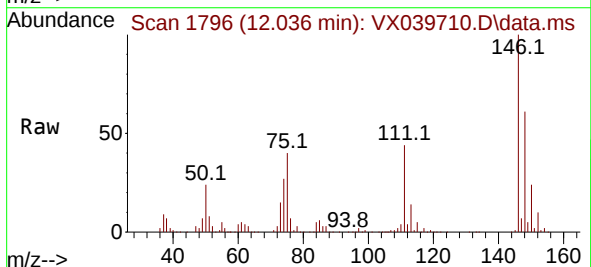
Tgt Ion:146 Resp: 144625

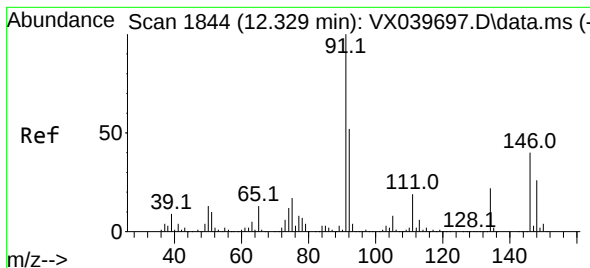
Ion Ratio Lower Upper

146 100

111 43.9 21.3 63.7

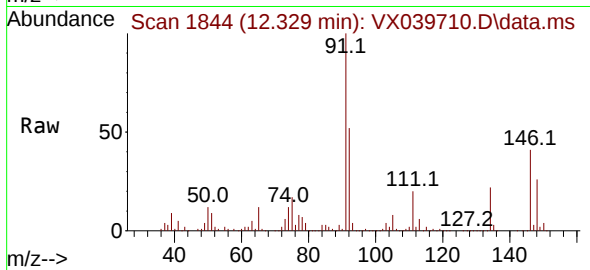
148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 50.628 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

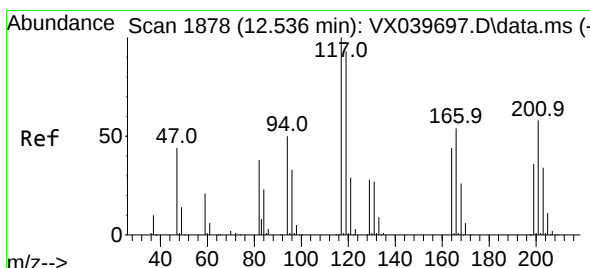
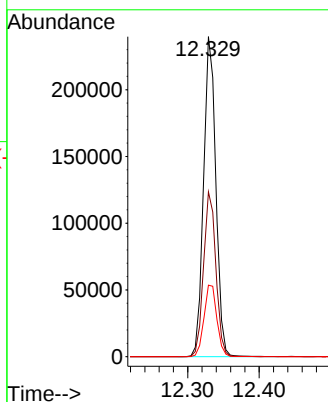
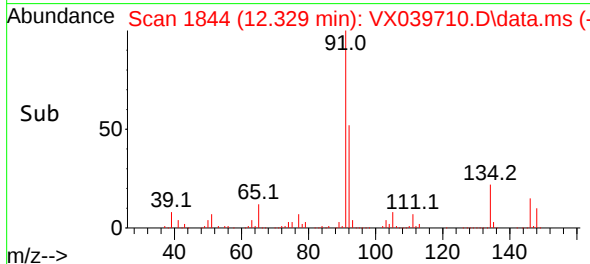
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 286230
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.5 12.6 37.8

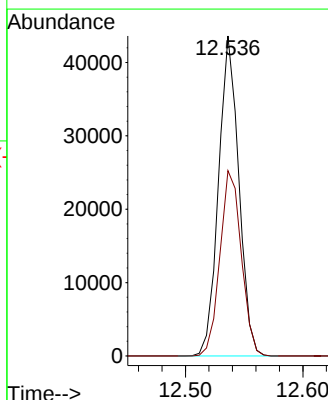
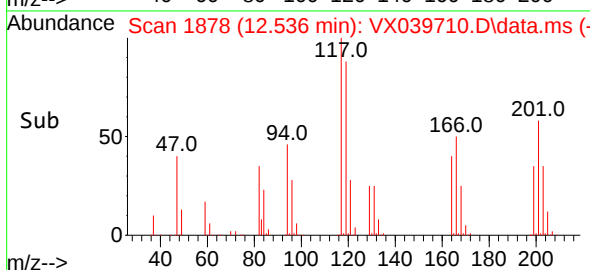
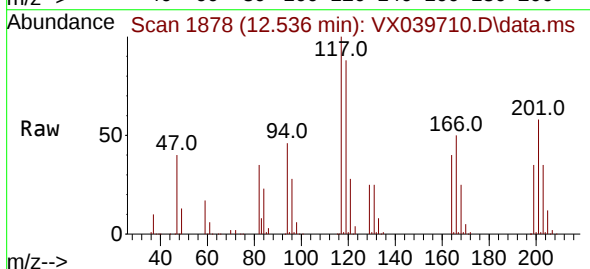
Manual Integrations
APPROVED

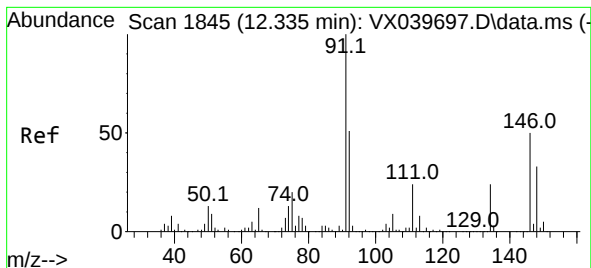
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#90
Hexachloroethane
Concen: 53.018 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

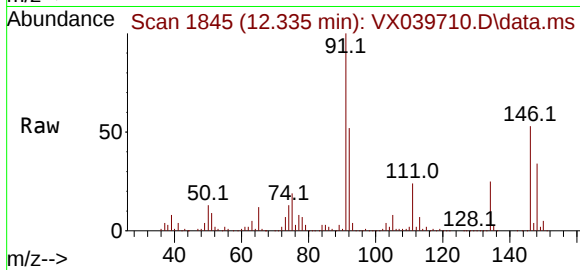
Tgt Ion:117 Resp: 52357
Ion Ratio Lower Upper
117 100
201 60.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 47.262 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

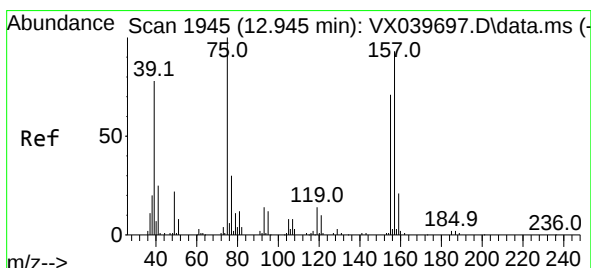
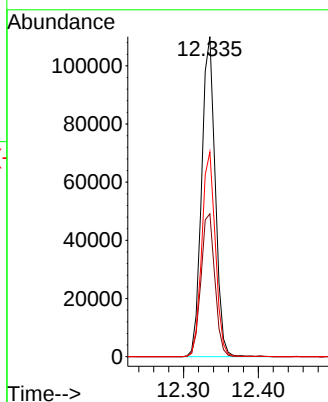
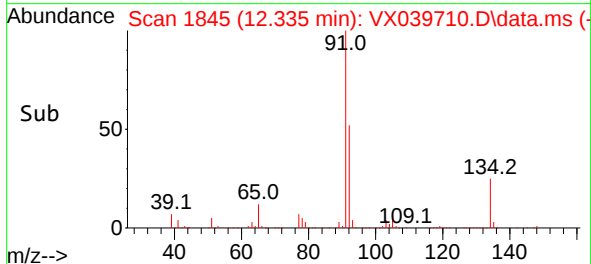
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 13876
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.0
148 63.9 31.6 95.0

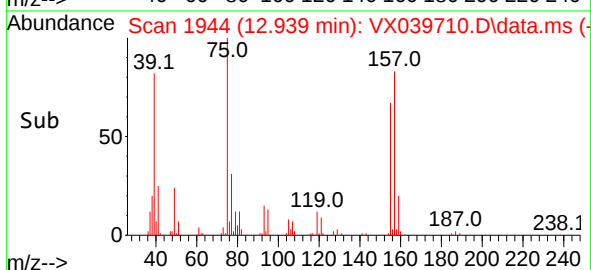
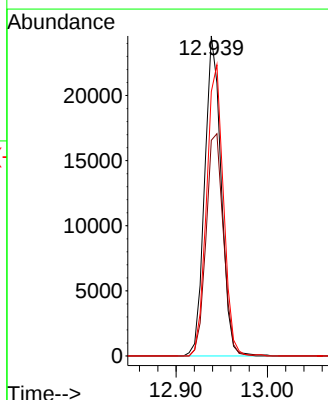
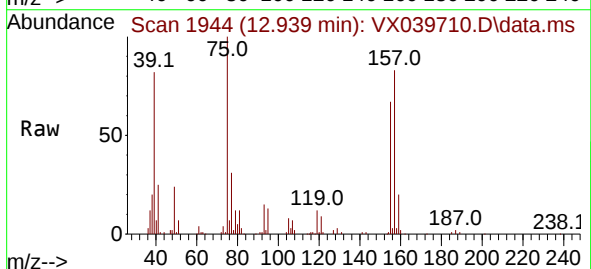
Manual Integrations
APPROVED

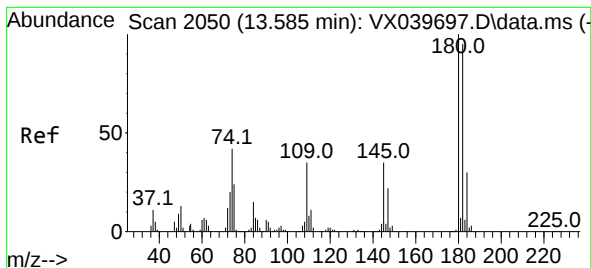
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.157 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion: 75 Resp: 30704
Ion Ratio Lower Upper
75 100
155 72.8 36.1 108.5
157 92.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.202 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

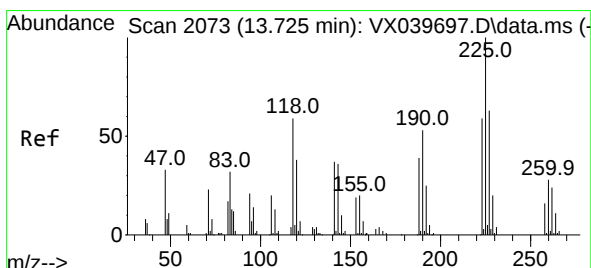
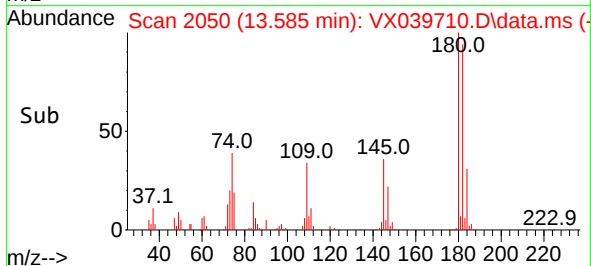
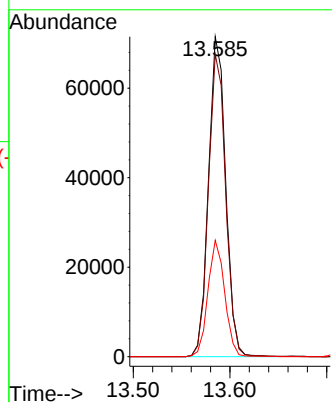
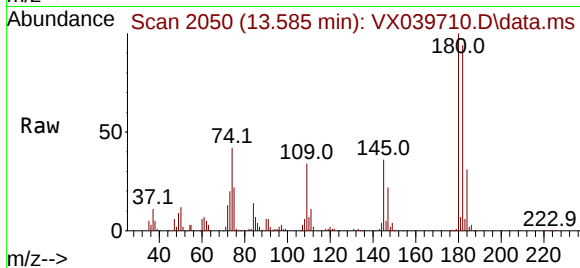
Tgt Ion:180	Resp:	88280
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.3 144.8
145	35.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#94

Hexachlorobutadiene

Concen: 51.424 ug/l

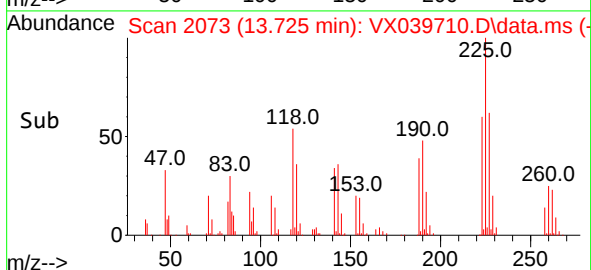
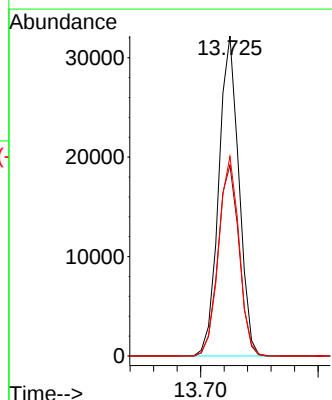
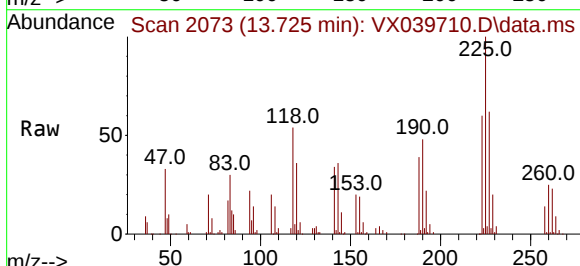
RT: 13.725 min Scan# 2073

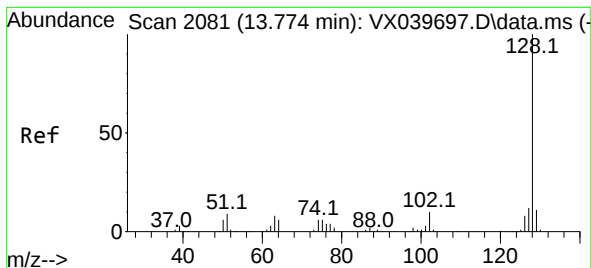
Delta R.T. -0.000 min

Lab File: VX039710.D

Acq: 11 Jan 2024 09:05

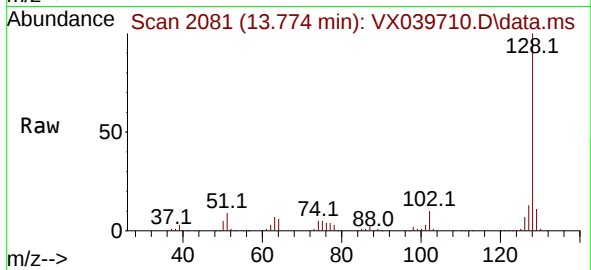
Tgt Ion:225	Resp:	38355
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.1 93.2
227	63.0	32.5 97.5





#95
Naphthalene
Concen: 47.569 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

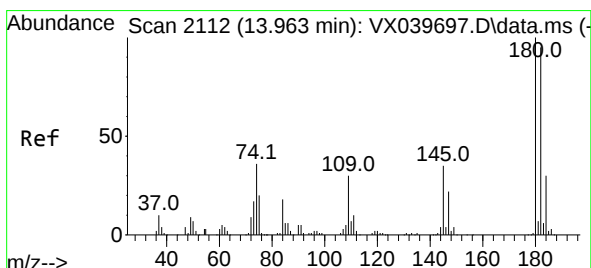
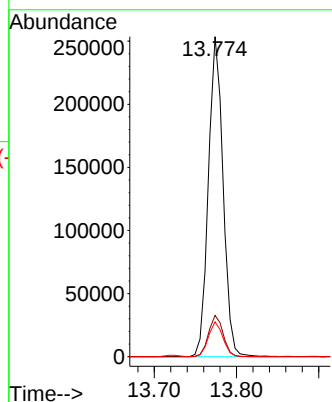
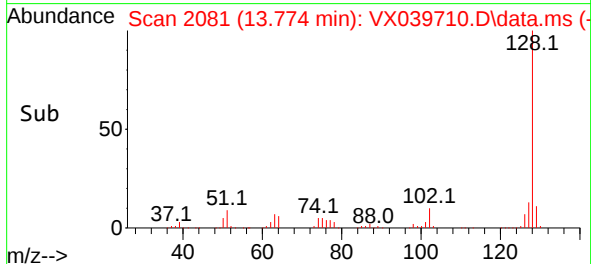
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 314204
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.402 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039710.D
Acq: 11 Jan 2024 09:05

Tgt Ion:180 Resp: 87649
Ion Ratio Lower Upper
180 100
182 93.6 46.9 140.6
145 36.6 17.8 53.5

