

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041294.D
 Acq On : 30 Apr 2024 12:53
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX043024

Quant Time: May 01 02:42:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/01/2024
 Supervised By : Semsettin Yesilyurt 05/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	219488	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	302309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115273	48.243	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.480%		
35) Dibromofluoromethane	5.379	113	95555	46.643	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.280%		
50) Toluene-d8	8.647	98	310193	47.838	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.680%		
62) 4-Bromofluorobenzene	11.079	95	126261	50.302	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	102592	56.884	ug/l	98
3) Chloromethane	1.300	50	98907	52.998	ug/l	98
4) Vinyl Chloride	1.374	62	98474	55.351	ug/l	100
5) Bromomethane	1.599	94	52661	47.217	ug/l	99
6) Chloroethane	1.666	64	41817	50.624	ug/l	99
7) Trichlorofluoromethane	1.867	101	154999	50.524	ug/l	100
8) Diethyl Ether	2.136	74	52279	48.349	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	97598	56.604	ug/l	# 87
10) Methyl Iodide	2.447	142	88436	47.656	ug/l	90
11) Tert butyl alcohol	3.020	59	113765	237.877	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	94311	55.449	ug/l	88
13) Acrolein	2.239	56	97217	256.235	ug/l	98
14) Allyl chloride	2.660	41	157606	55.154	ug/l	96
15) Acrylonitrile	3.068	53	275009	251.952	ug/l	98
16) Acetone	2.392	43	268924	255.666	ug/l	95
17) Carbon Disulfide	2.501	76	224162	56.066	ug/l	99
18) Methyl Acetate	2.709	43	118899	48.636	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	308340	49.730	ug/l	100
20) Methylene Chloride	2.782	84	100887	48.635	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	96057	50.535	ug/l	89
22) Diisopropyl ether	3.763	45	306106	50.545	ug/l	89
23) Vinyl Acetate	3.721	43	1414192	261.047	ug/l	96
24) 1,1-Dichloroethane	3.605	63	172021	50.278	ug/l	98
25) 2-Butanone	4.562	43	395935	256.020	ug/l	95
26) 2,2-Dichloropropane	4.471	77	150389	52.572	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	115931	51.512	ug/l	90
28) Bromochloromethane	4.891	49	58334	47.773	ug/l	# 77
29) Tetrahydrofuran	5.007	42	252071	249.228	ug/l	95
30) Chloroform	5.092	83	179752	50.499	ug/l	97
31) Cyclohexane	5.458	56	150138	52.062	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	164339	50.746	ug/l	97
36) 1,1-Dichloropropene	5.684	75	124963	51.012	ug/l	96
37) Ethyl Acetate	4.714	43	154375	50.506	ug/l	99
38) Carbon Tetrachloride	5.672	117	146591	52.236	ug/l	97
39) Methylcyclohexane	7.379	83	155670	54.091	ug/l	92
40) Benzene	6.031	78	382578	50.661	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	81579	51.857	ug/l	95
42) 1,2-Dichloroethane	6.080	62	140265	50.680	ug/l	95
43) Isopropyl Acetate	6.342	43	235651	51.276	ug/l	97
44) Trichloroethene	7.123	130	109506	54.914	ug/l	85
45) 1,2-Dichloropropane	7.427	63	88359	52.368	ug/l	93
46) Dibromomethane	7.580	93	68223	50.792	ug/l #	78
47) Bromodichloromethane	7.818	83	125867	52.586	ug/l	100
48) Methyl methacrylate	7.690	41	106439	50.523	ug/l	95
49) 1,4-Dioxane	7.665	88	39964	877.399	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	645469	234.063	ug/l	99
52) Toluene	8.714	92	216965	46.966	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	118103	49.800	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	134137	50.975	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	88706	49.861	ug/l	97
56) Ethyl methacrylate	9.116	69	146179	53.092	ug/l	98
57) 1,3-Dichloropropane	9.305	76	144476	48.659	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	361540	270.811	ug/l	92
59) 2-Hexanone	9.433	43	548869	248.905	ug/l	98
60) Dibromochloromethane	9.518	129	107174	51.172	ug/l	100
61) 1,2-Dibromoethane	9.610	107	93450	47.746	ug/l	100
64) Tetrachloroethene	9.269	164	96903	52.571	ug/l	91
65) Chlorobenzene	10.079	112	263203	50.935	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	94526	51.771	ug/l	98
67) Ethyl Benzene	10.195	91	434915	51.013	ug/l	96
68) m/p-Xylenes	10.299	106	359466	105.289	ug/l	92
69) o-Xylene	10.640	106	182577	55.852	ug/l	93
70) Styrene	10.652	104	307901	57.401	ug/l	96
71) Bromoform	10.799	173	93088	56.968	ug/l #	100
73) Isopropylbenzene	10.963	105	469450	56.459	ug/l	97
74) N-amyl acetate	10.841	43	207561	57.137	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	151522	55.613	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	125729m	56.638	ug/l	
77) Bromobenzene	11.195	156	135400	57.697	ug/l	78
78) n-propylbenzene	11.305	91	526341	60.270	ug/l	96
79) 2-Chlorotoluene	11.366	91	320780	57.000	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	394519	58.204	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	47678	58.503	ug/l	93
82) 4-Chlorotoluene	11.451	91	369860	57.891	ug/l	92
83) tert-Butylbenzene	11.713	119	408230	56.242	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	353885	51.888	ug/l	94
85) sec-Butylbenzene	11.890	105	436697	52.499	ug/l	95
86) p-Isopropyltoluene	12.006	119	395356	52.921	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	215352	50.486	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	220744	50.229	ug/l	95
89) n-Butylbenzene	12.329	91	337205	56.133	ug/l	96
90) Hexachloroethane	12.536	117	64526	51.647	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	231439	51.368	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31189	49.539	ug/l	59
93) 1,2,4-Trichlorobenzene	13.585	180	161675	51.337	ug/l	95
94) Hexachlorobutadiene	13.725	225	78756	50.078	ug/l	99
95) Naphthalene	13.774	128	475427	50.942	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	164239	51.027	ug/l	95

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Manual Integrations
APPROVED

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

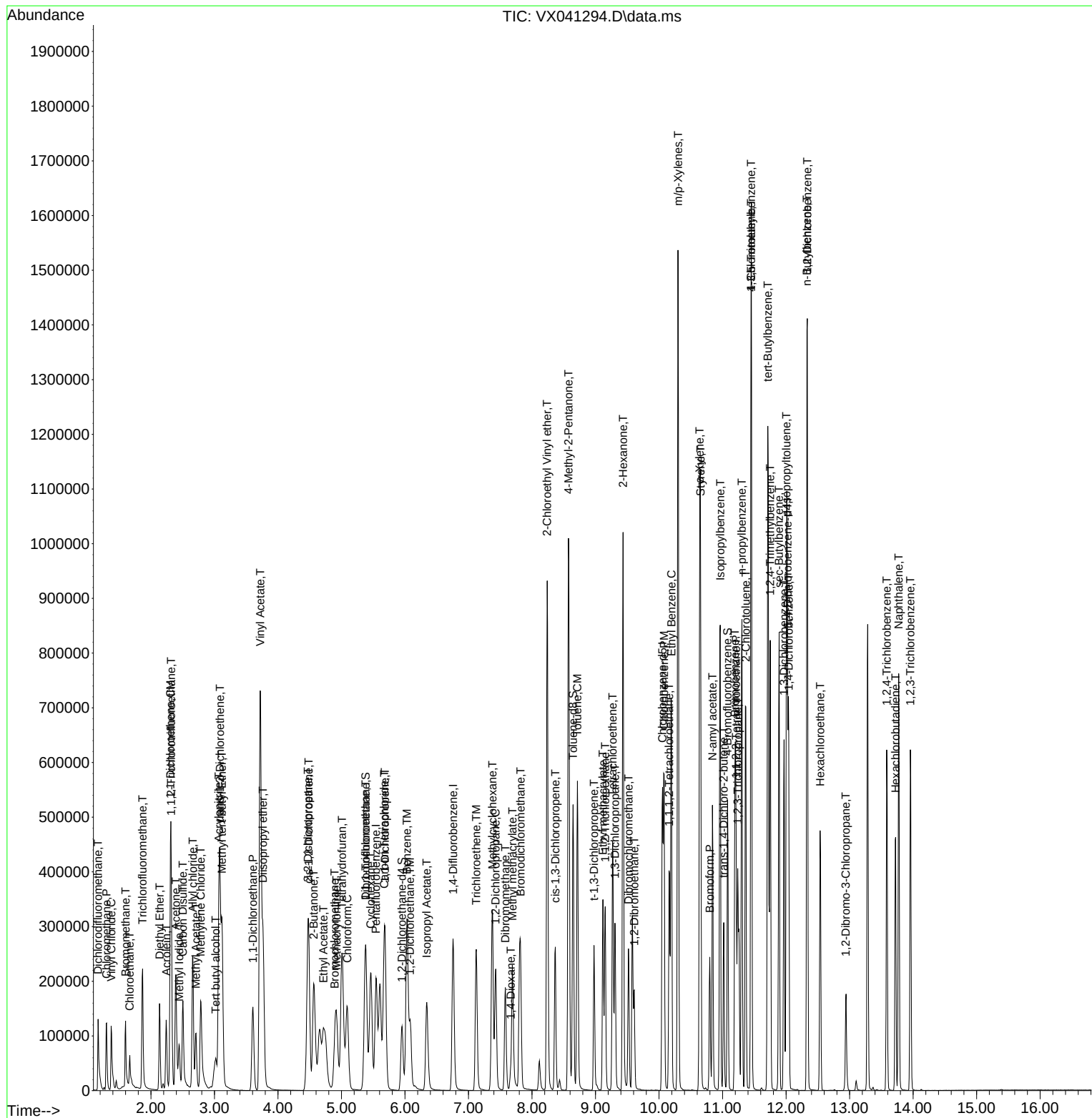
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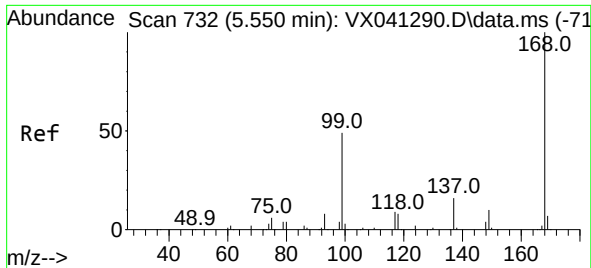
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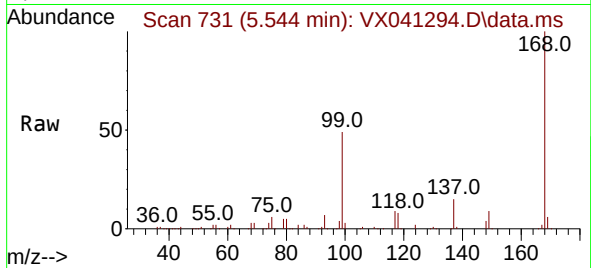
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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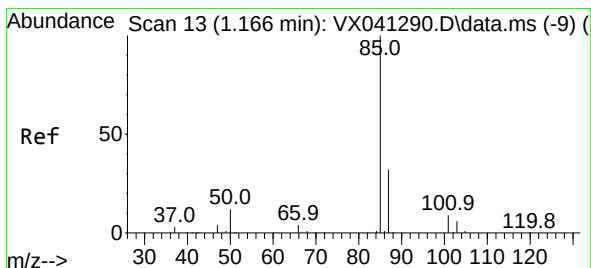
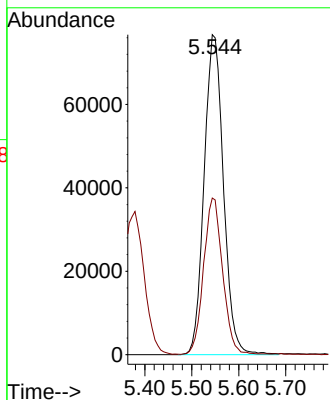
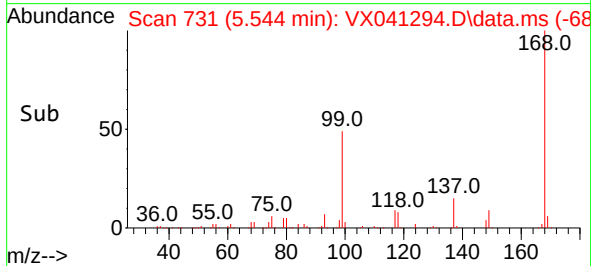
Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024



Tgt Ion:168 Resp: 21948
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0

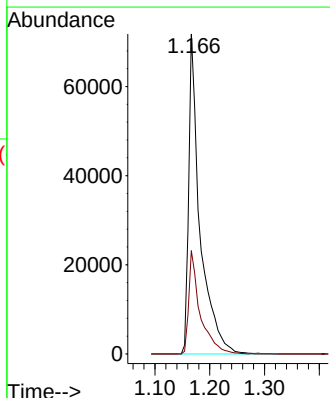
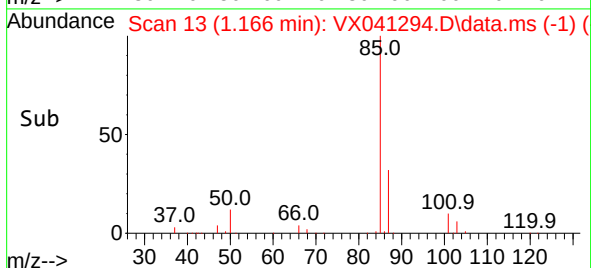
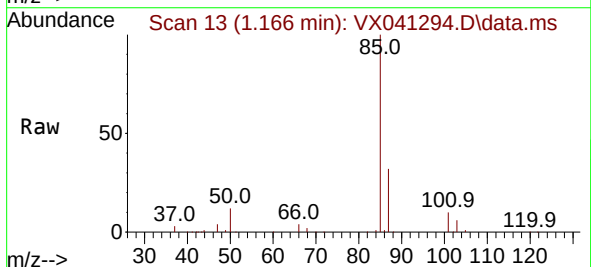
Manual Integrations
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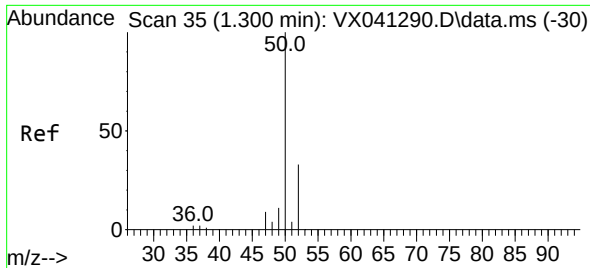
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#2
Dichlorodifluoromethane
Concen: 56.884 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 85 Resp: 102592
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





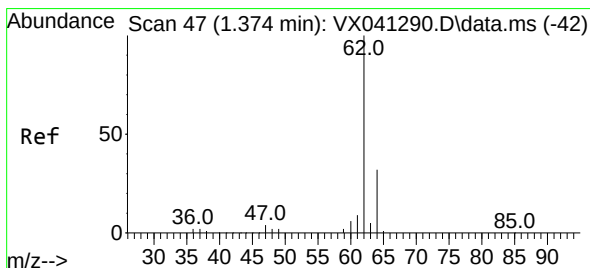
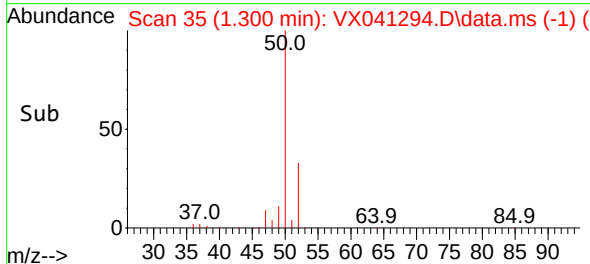
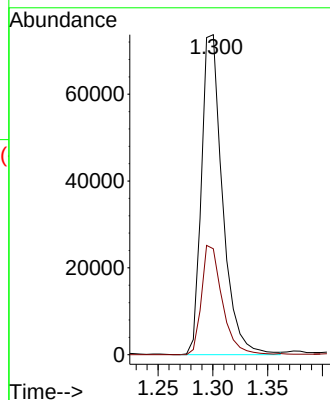
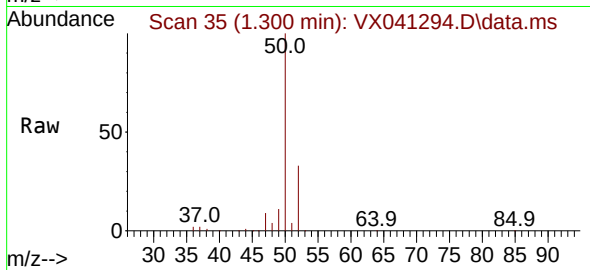
#3
Chloromethane
Concen: 52.998 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 98907
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

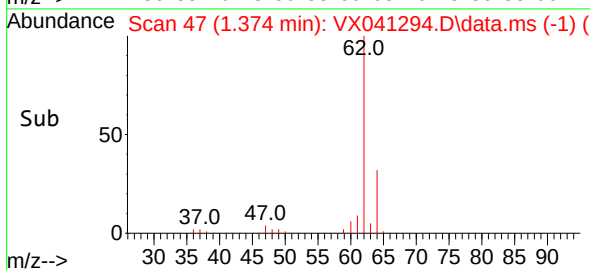
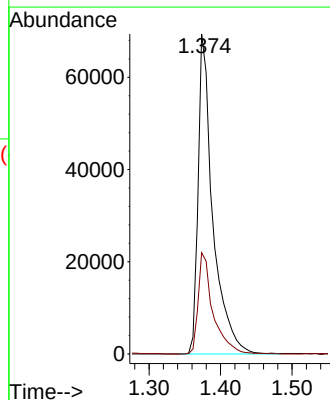
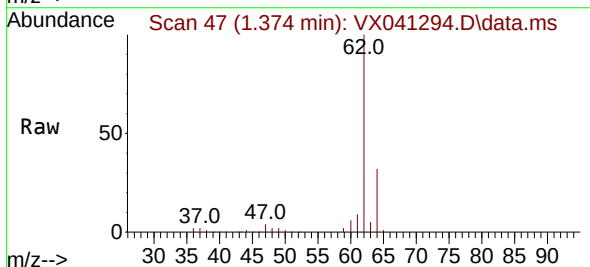
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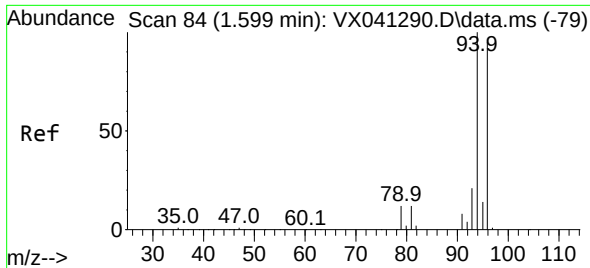
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#4
Vinyl Chloride
Concen: 55.351 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

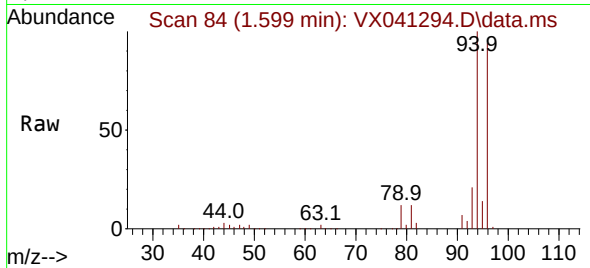
Tgt Ion: 62 Resp: 98474
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 47.217 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

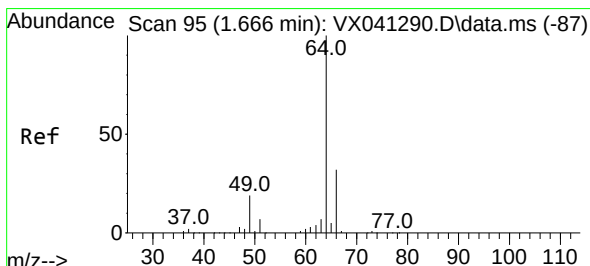
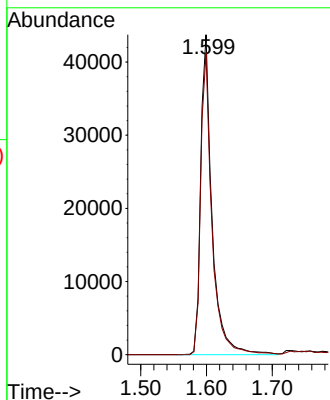
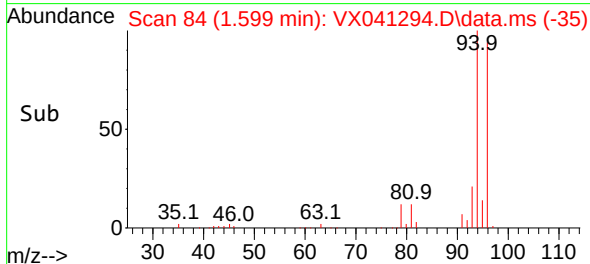
Instrument :
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Tgt Ion: 94 Resp: 5266
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8

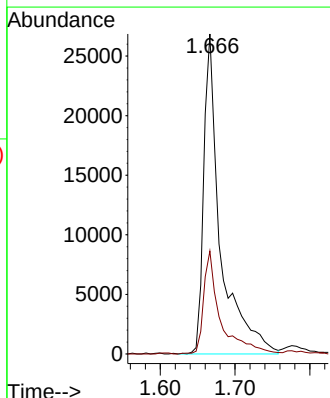
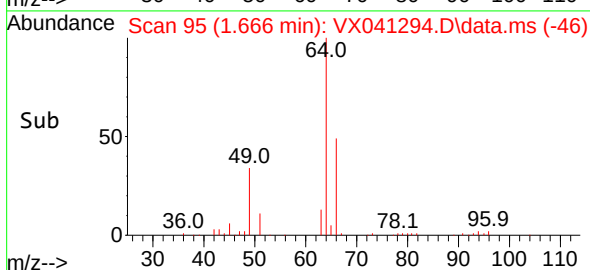
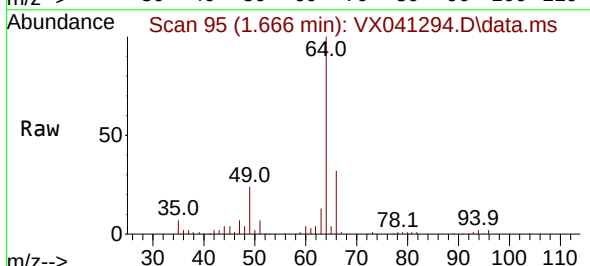
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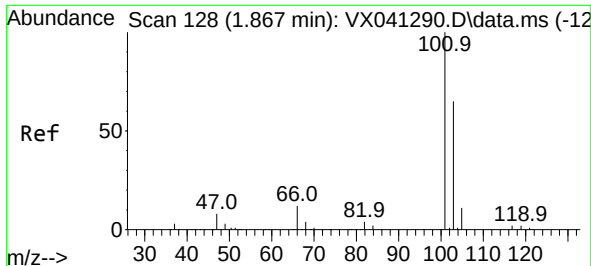
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#6
Chloroethane
Concen: 50.624 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041294.D
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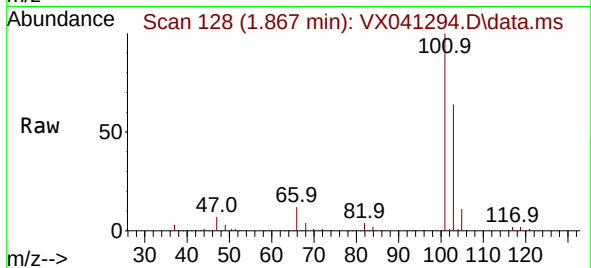
Tgt Ion: 64 Resp: 41817
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.524 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041294.D
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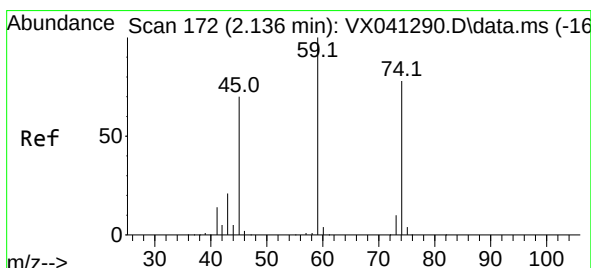
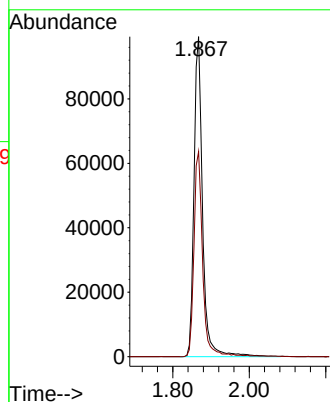
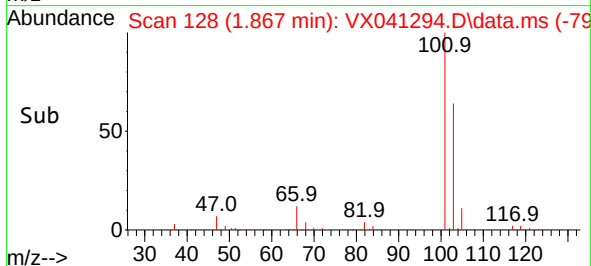
Instrument :
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Tgt Ion:101 Resp: 154999
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

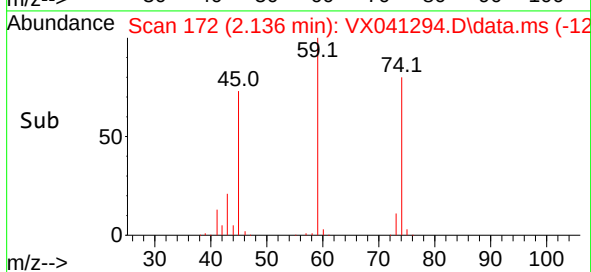
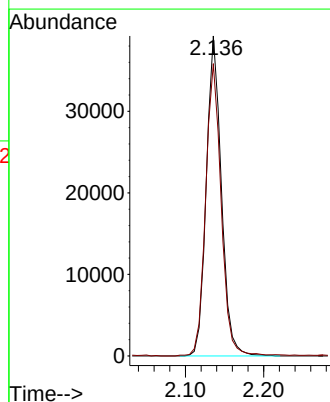
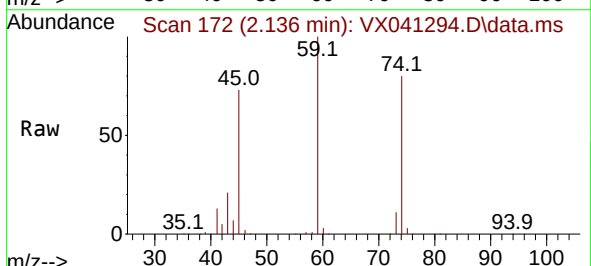
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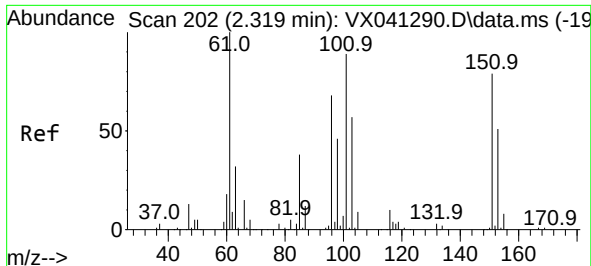
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#8
Diethyl Ether
Concen: 48.349 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 74 Resp: 52279
Ion Ratio Lower Upper
74 100
45 94.3 53.3 159.8





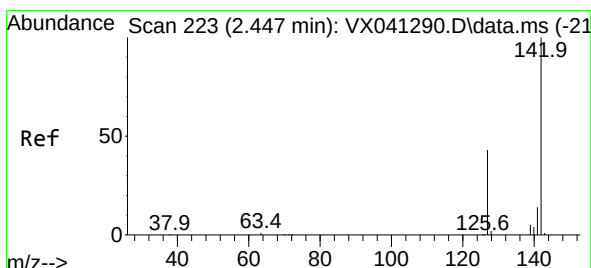
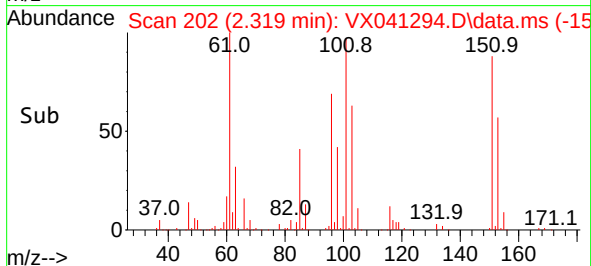
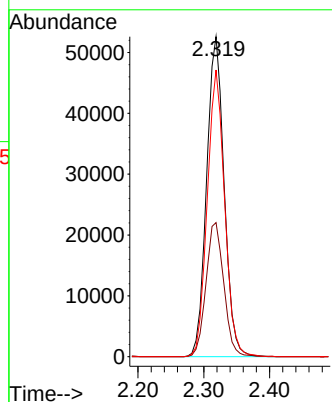
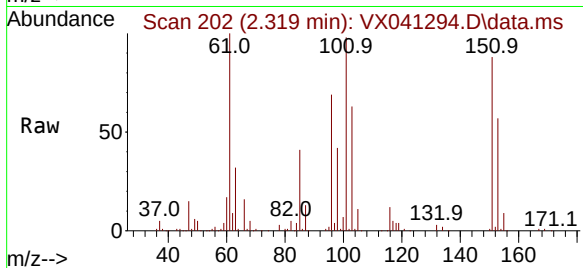
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.604 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVX043024

Tgt Ion:101 Resp: 97598
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 88.6 58.6 87.8

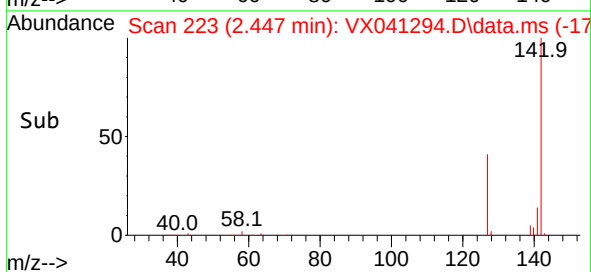
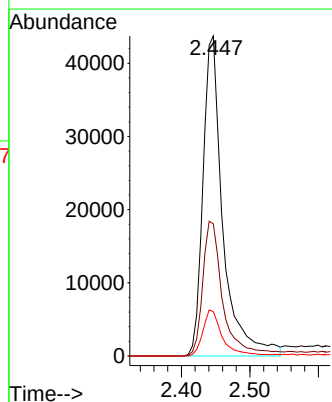
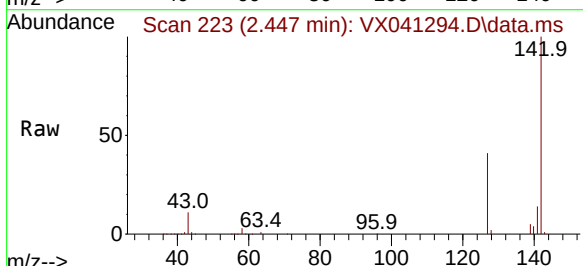
Manual Integrations
APPROVED

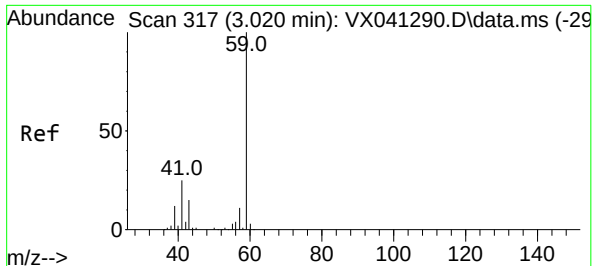
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#10
Methyl Iodide
Concen: 47.656 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion:142 Resp: 88436
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 237.877 ug/l

RT: 3.020 min Scan# 317

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024

Tgt Ion: 59 Resp: 11376

Ion Ratio Lower Upper

59 100

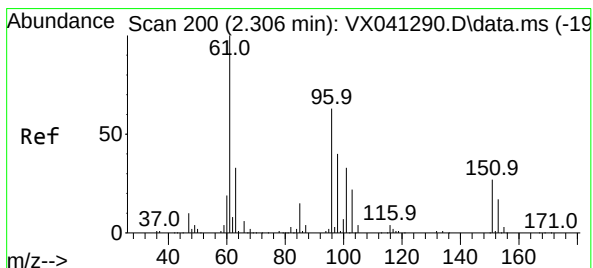
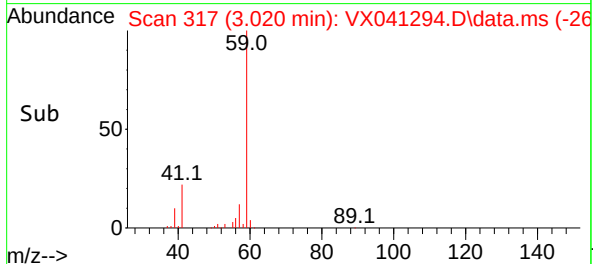
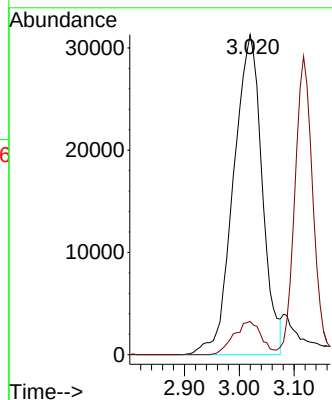
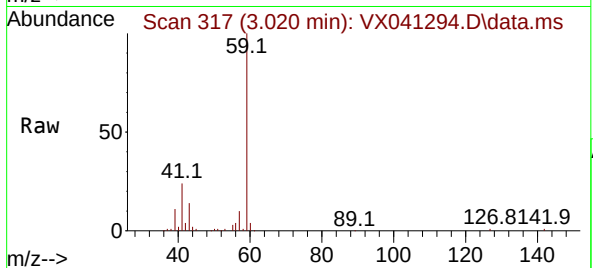
57 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#12

1,1-Dichloroethene

Concen: 55.449 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

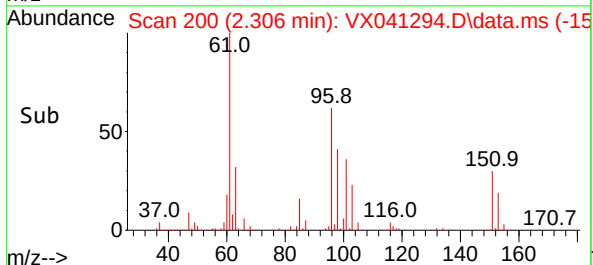
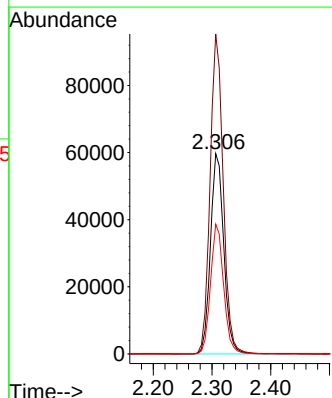
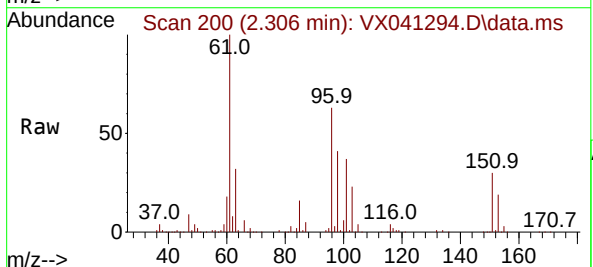
Tgt Ion: 96 Resp: 94311

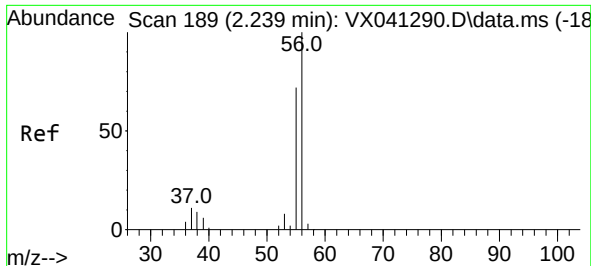
Ion Ratio Lower Upper

96 100

61 159.8 144.6 216.8

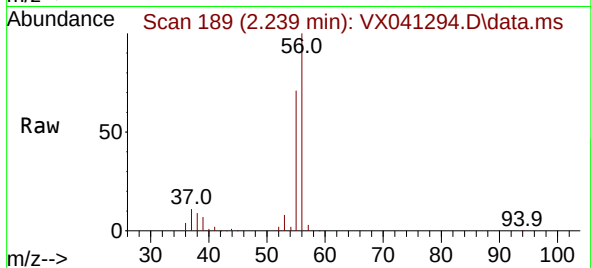
98 64.8 50.4 75.6





#13
Acrolein
Concen: 256.235 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

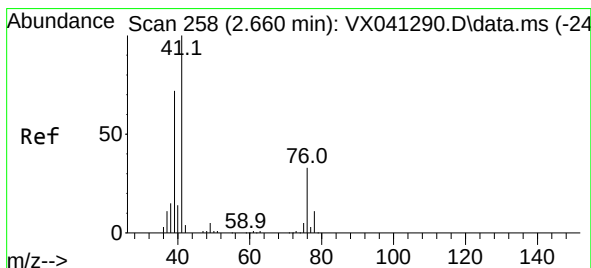
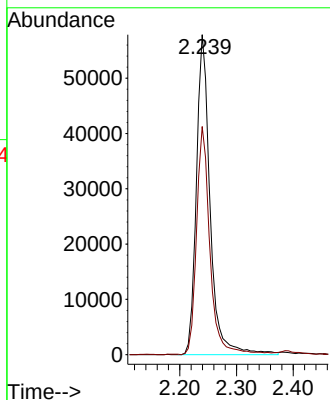
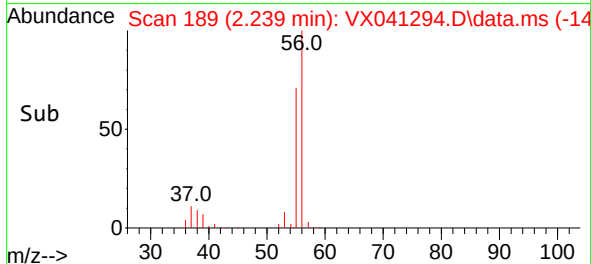
Instrument : MSVOA_X
ClientSampleId : ICVVX043024



Tgt Ion: 56 Resp: 9721
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

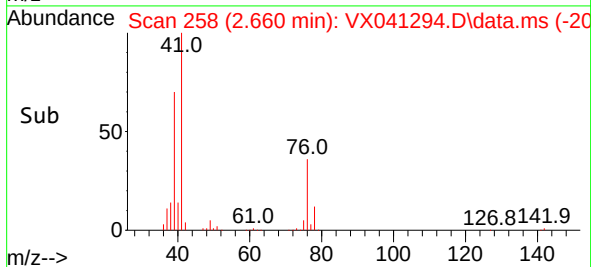
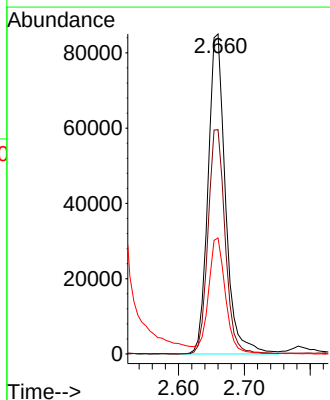
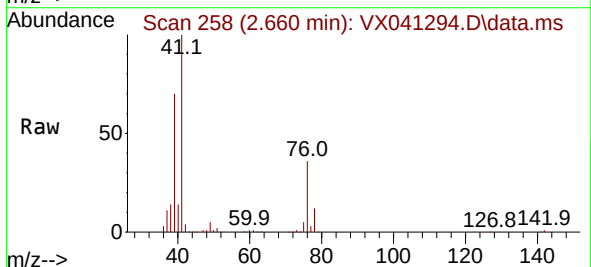
Manual Integrations
APPROVED

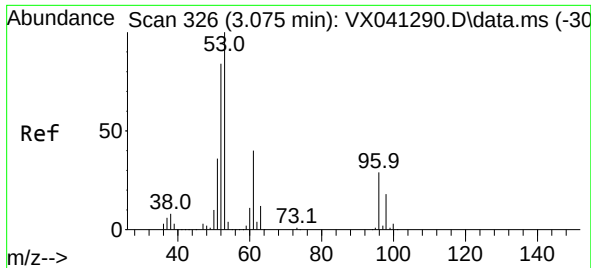
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#14
Allyl chloride
Concen: 55.154 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 41 Resp: 157606
Ion Ratio Lower Upper
41 100
39 68.6 55.8 83.6
76 35.2 24.3 36.5





#15

Acrylonitrile

Concen: 251.952 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX043024

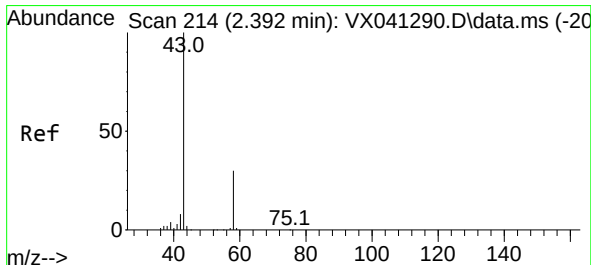
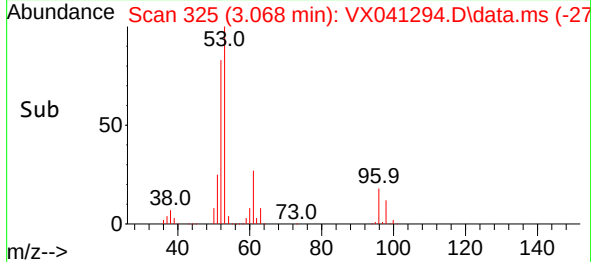
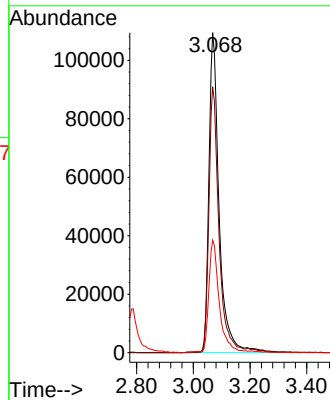
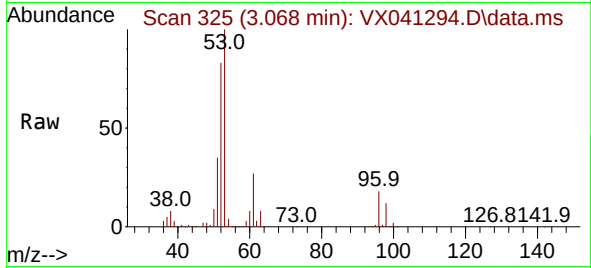
Tgt Ion: 53	Resp: 275009
Ion Ratio	Lower Upper
53 100	
52 80.5	66.0 99.0
51 35.9	29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#16

Acetone

Concen: 255.666 ug/l

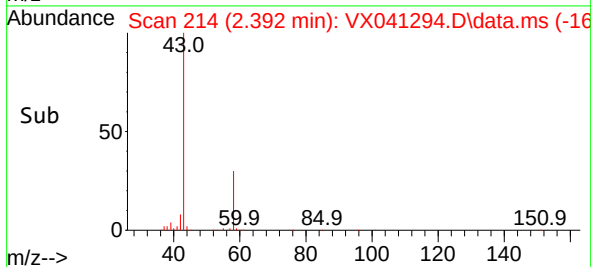
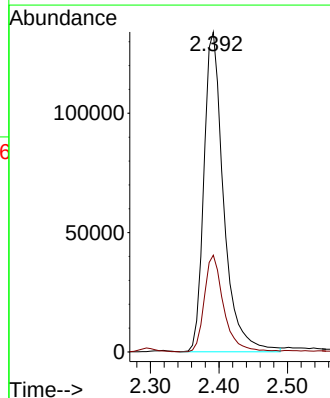
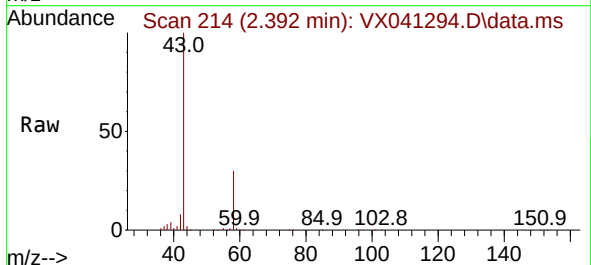
RT: 2.392 min Scan# 214

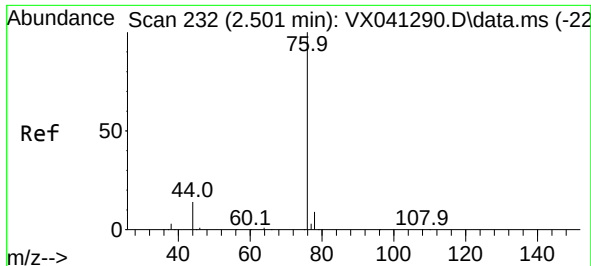
Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Tgt Ion: 43	Resp: 268924
Ion Ratio	Lower Upper
43 100	
58 30.2	21.9 32.9





#17

Carbon Disulfide

Concen: 56.066 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024

Tgt Ion: 76 Resp: 22416

Ion Ratio Lower Upper

76 100

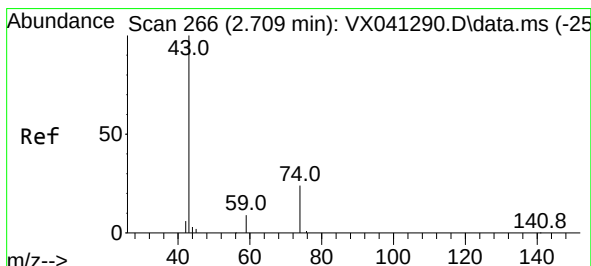
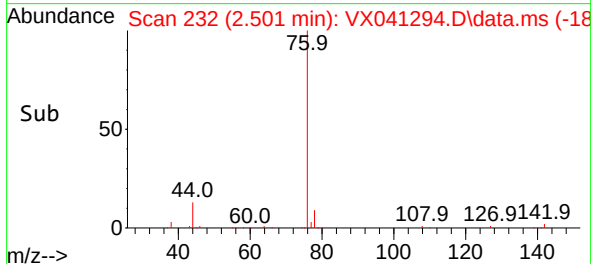
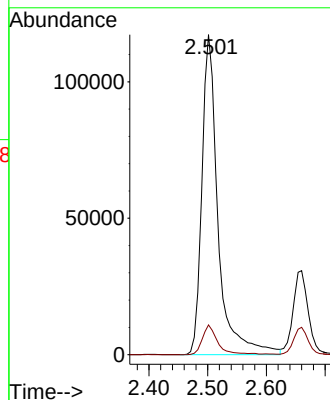
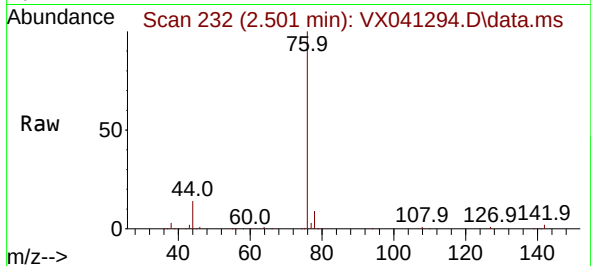
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#18

Methyl Acetate

Concen: 48.636 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041294.D

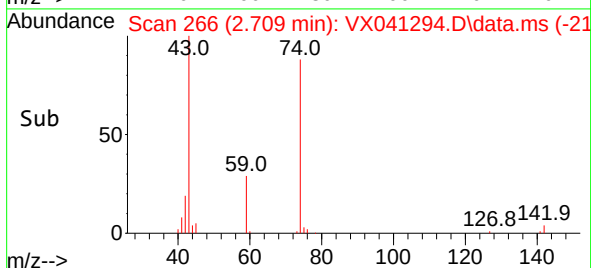
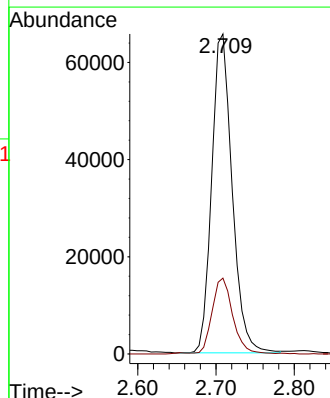
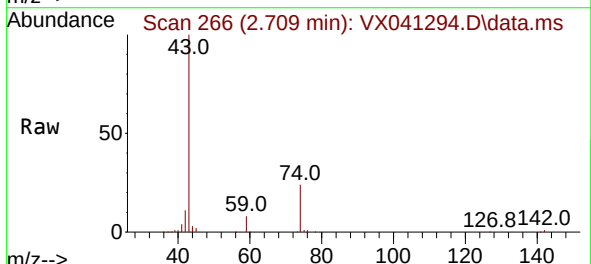
Acq: 30 Apr 2024 12:53

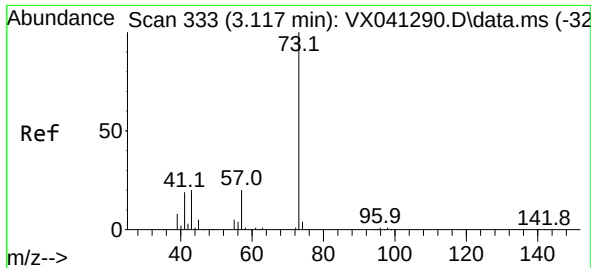
Tgt Ion: 43 Resp: 118899

Ion Ratio Lower Upper

43 100

74 23.6 17.8 26.8





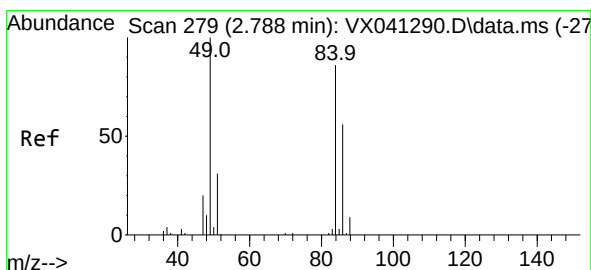
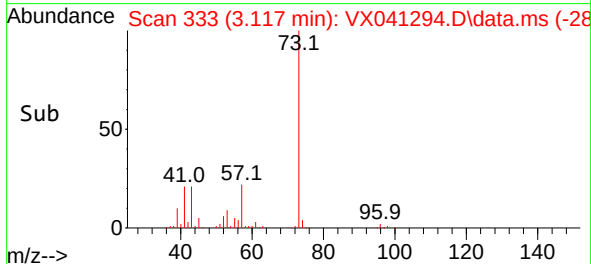
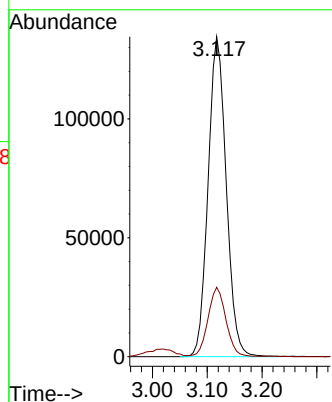
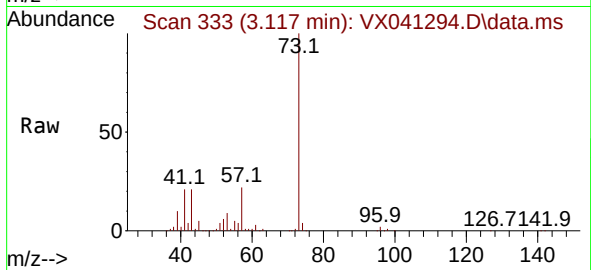
#19
Methyl tert-butyl Ether
Concen: 49.730 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024

Tgt Ion: 73 Resp: 308340
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

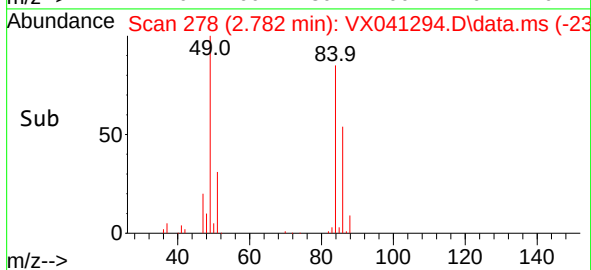
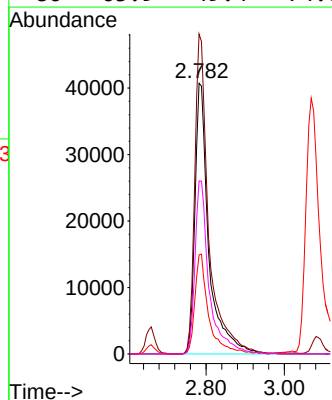
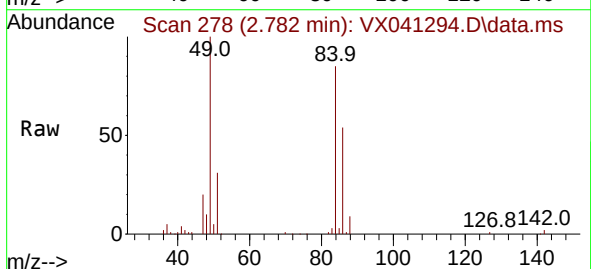
Manual Integrations
APPROVED

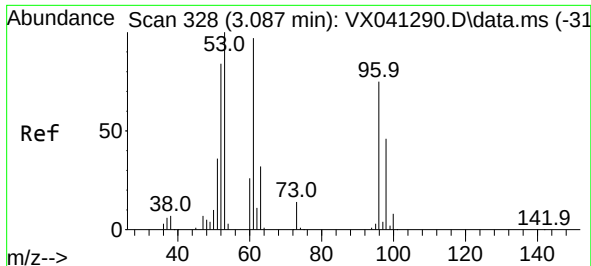
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#20
Methylene Chloride
Concen: 48.635 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

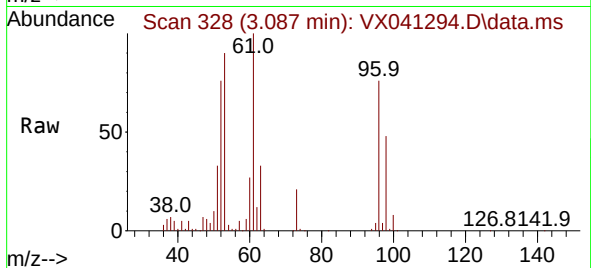
Tgt Ion: 84 Resp: 100887
Ion Ratio Lower Upper
84 100
49 118.2 103.6 155.4
51 36.6 33.8 50.6
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.535 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

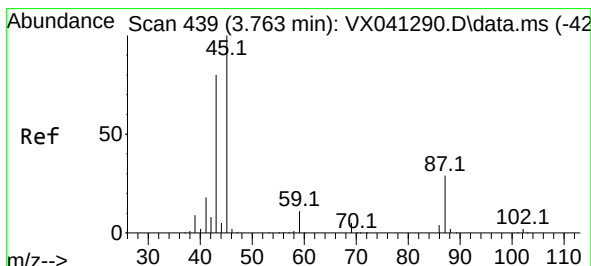
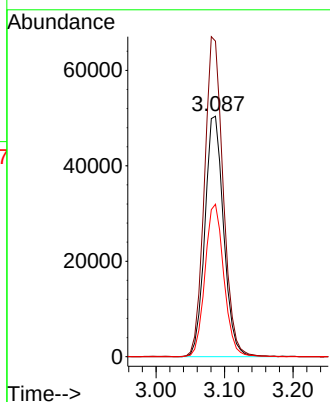
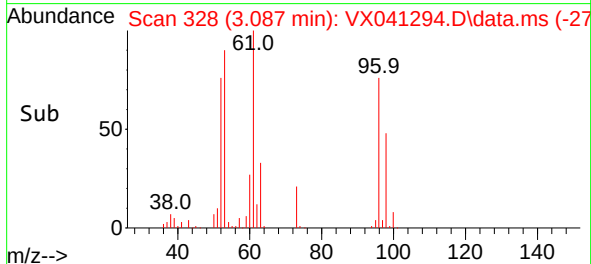
Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024



Tgt Ion: 96 Resp: 9605
Ion Ratio Lower Upper
96 100
61 131.1 119.2 178.8
98 63.4 48.7 73.1

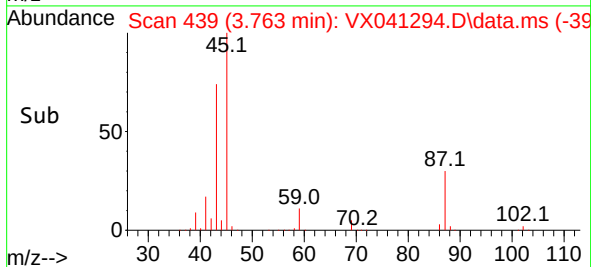
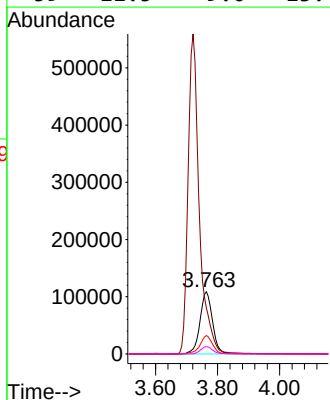
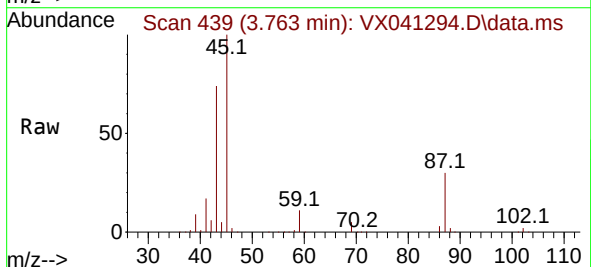
Manual Integrations
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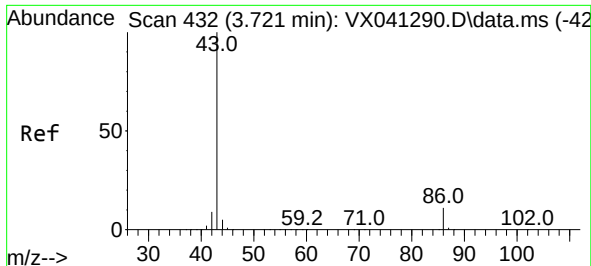
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#22
Diisopropyl ether
Concen: 50.545 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 45 Resp: 306106
Ion Ratio Lower Upper
45 100
43 73.9 69.7 104.5
87 29.5 20.8 31.2
59 11.5 9.0 13.4





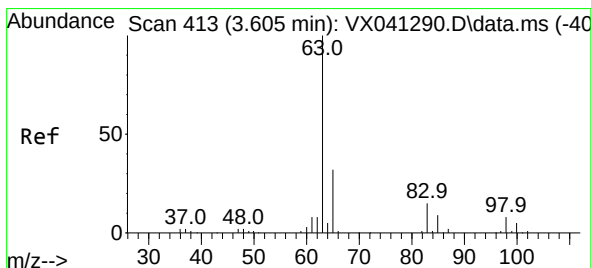
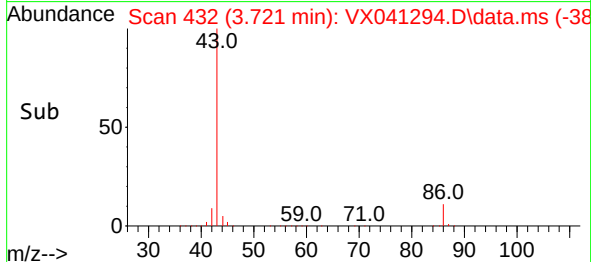
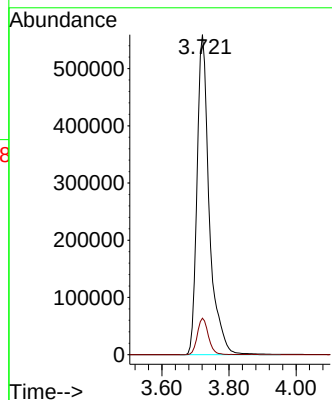
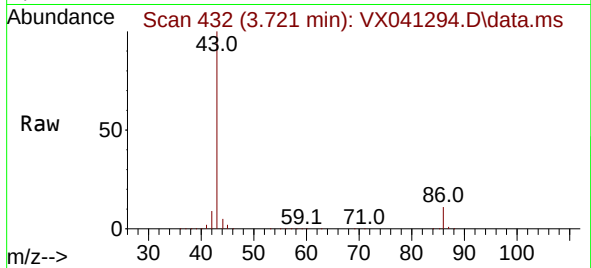
#23
 Vinyl Acetate
 Concen: 261.047 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX043024

Tgt Ion: 43 Resp: 141419
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

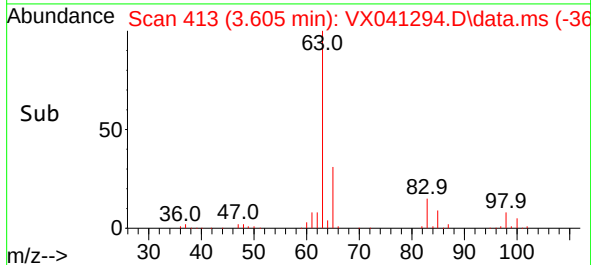
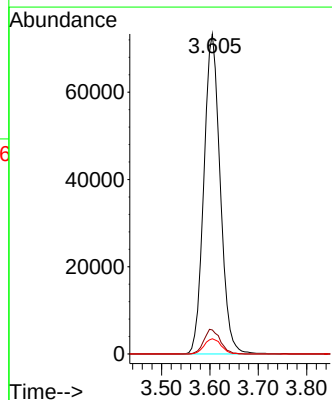
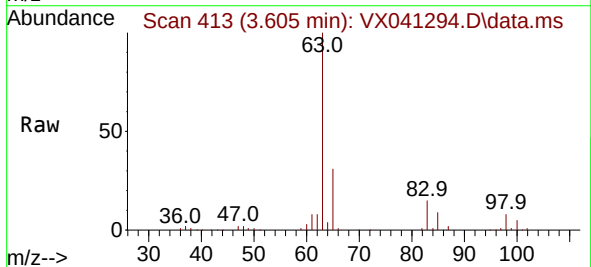
Manual Integrations
 APPROVED

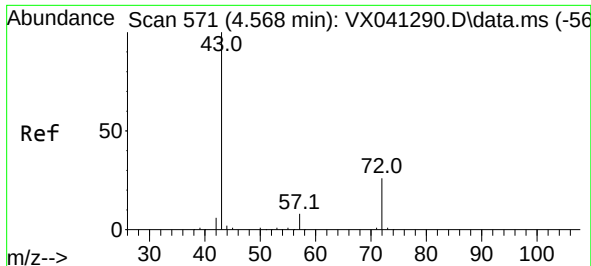
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#24
 1,1-Dichloroethane
 Concen: 50.278 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

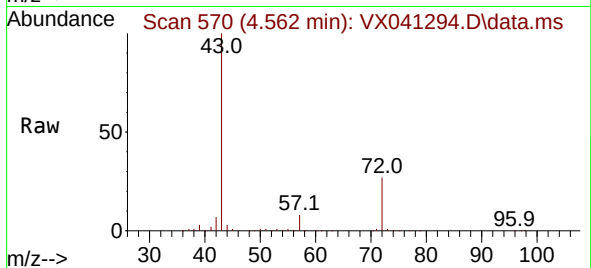
Tgt Ion: 63 Resp: 172021
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 256.020 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

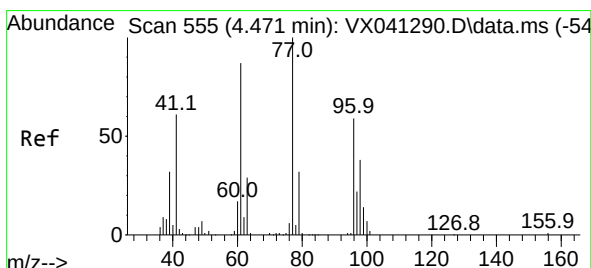
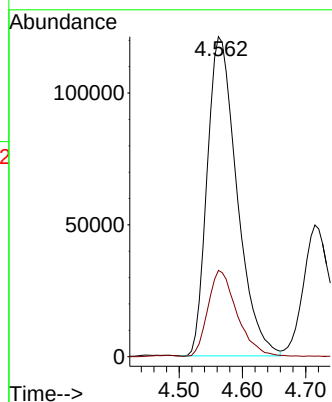
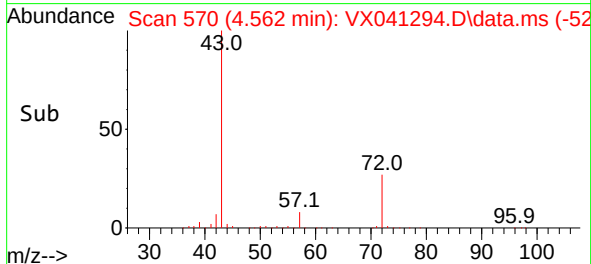
Instrument :
MSVOA_X
Client Sample Id :
ICVVX043024



Tgt Ion: 43 Resp: 395938
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2

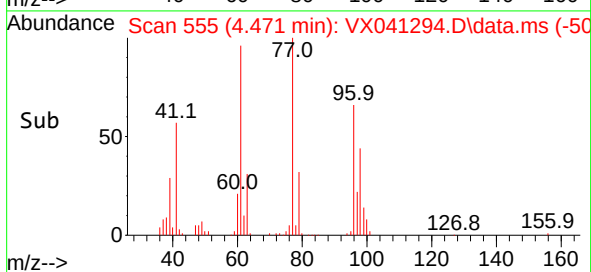
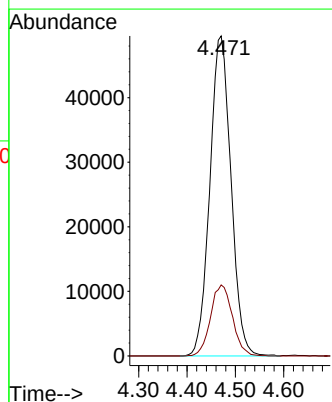
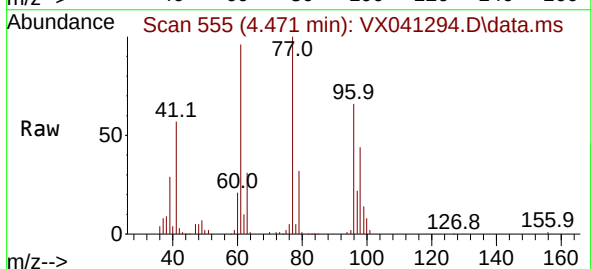
Manual Integrations
APPROVED

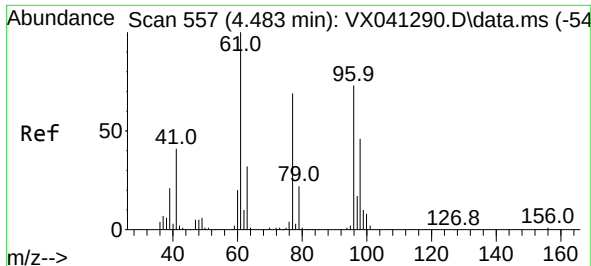
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#26
2,2-Dichloropropane
Concen: 52.572 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 77 Resp: 150389
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.512 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024

Tgt Ion: 96 Resp: 11593

Ion Ratio Lower Upper

96 100

61 138.2 0.0 312.2

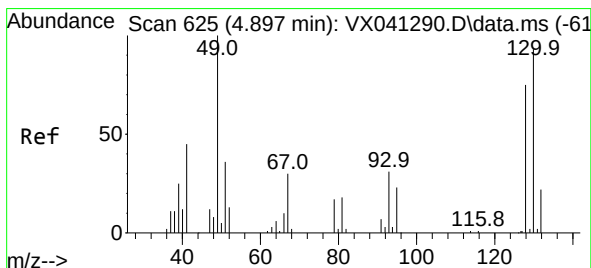
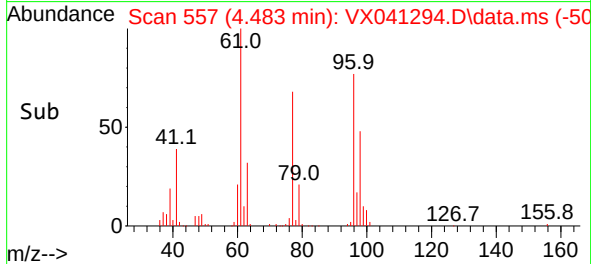
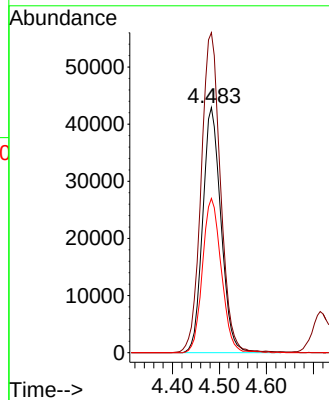
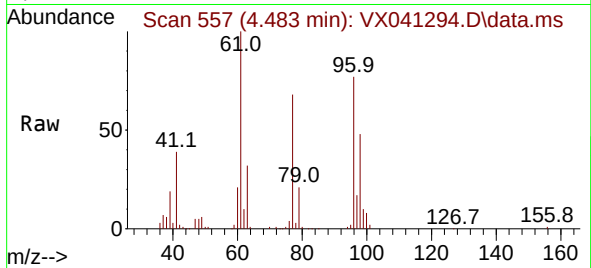
98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#28

Bromochloromethane

Concen: 47.773 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

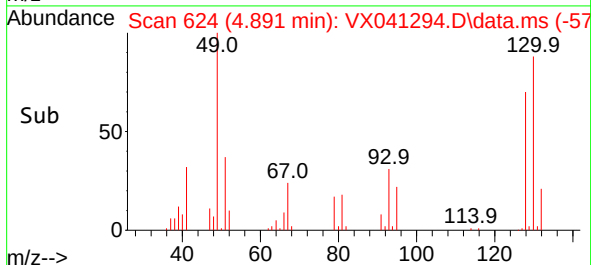
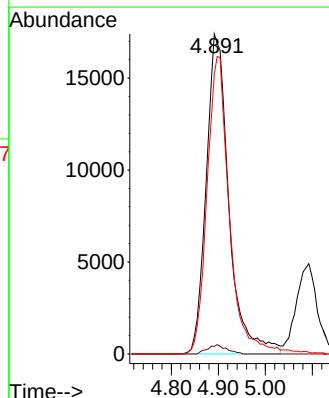
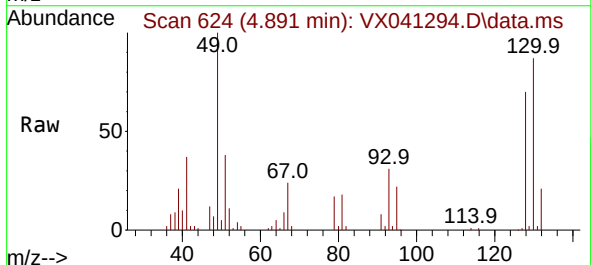
Tgt Ion: 49 Resp: 58334

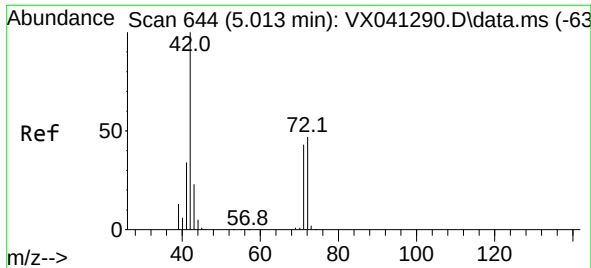
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

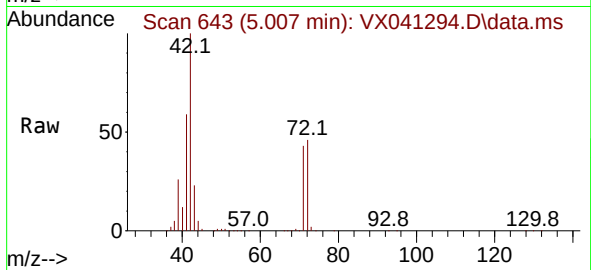
130 91.4 57.5 86.3#





#29
Tetrahydrofuran
Concen: 249.228 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

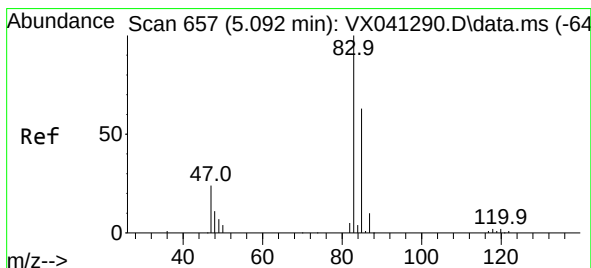
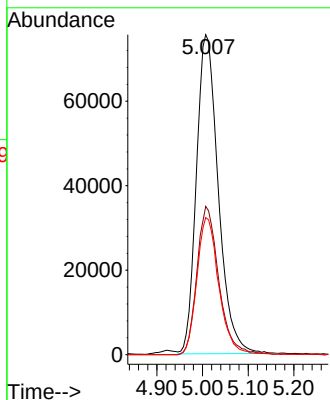
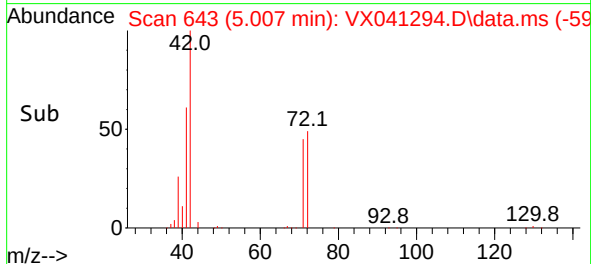
Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024



Tgt Ion: 42 Resp: 25207
Ion Ratio Lower Upper
42 100
72 46.4 34.2 51.4
71 43.0 32.2 48.2

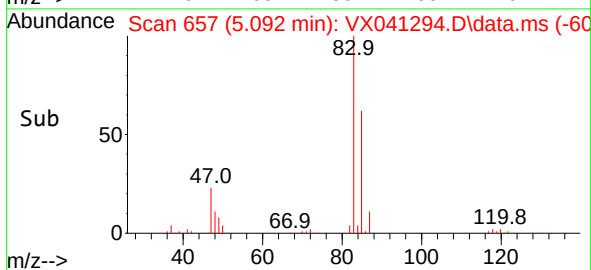
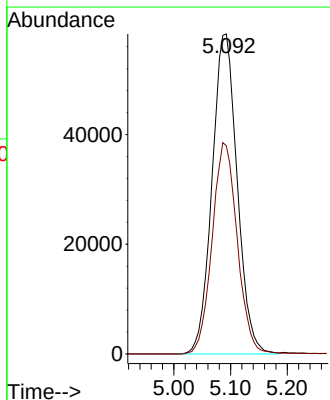
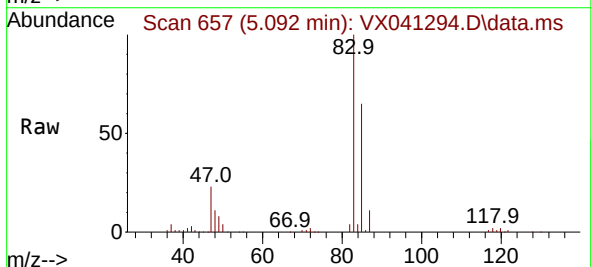
Manual Integrations
APPROVED

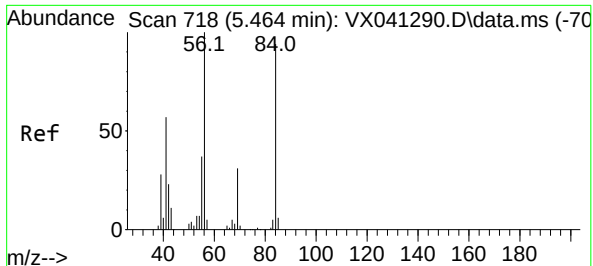
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#30
Chloroform
Concen: 50.499 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

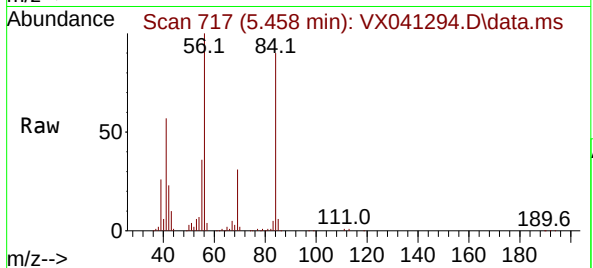
Tgt Ion: 83 Resp: 179752
Ion Ratio Lower Upper
83 100
85 65.1 50.3 75.5





#31
Cyclohexane
Concen: 52.062 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

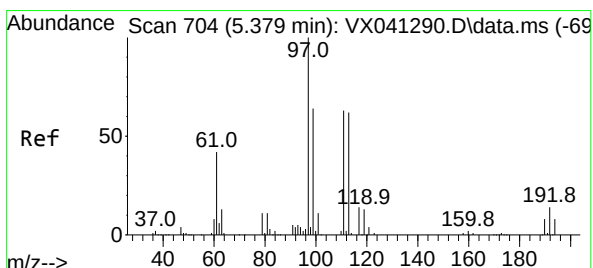
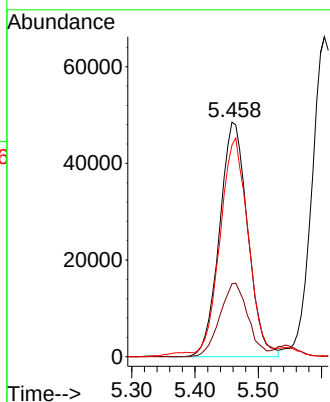
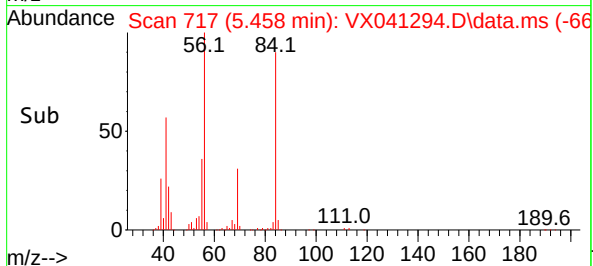
Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024



Tgt Ion: 56 Resp: 150138
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 88.5 65.9 98.9

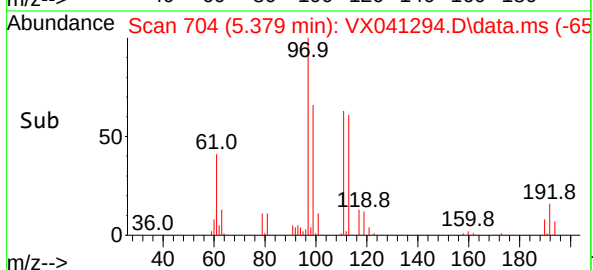
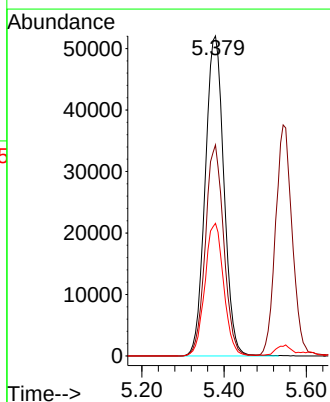
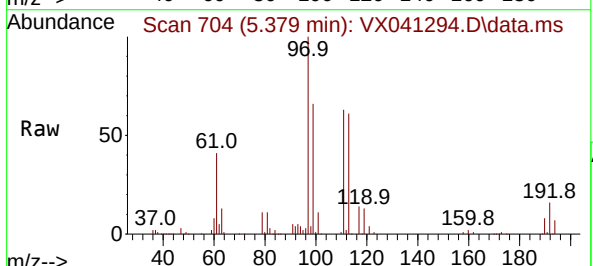
Manual Integrations
APPROVED

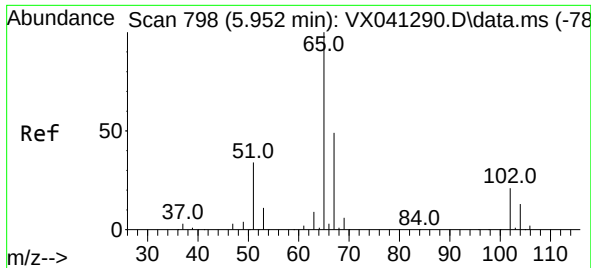
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#32
1,1,1-Trichloroethane
Concen: 50.746 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 97 Resp: 164339
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.243 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min MSVOA_X

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024

Tgt Ion: 65 Resp: 11527

Ion Ratio Lower Upper

65 100

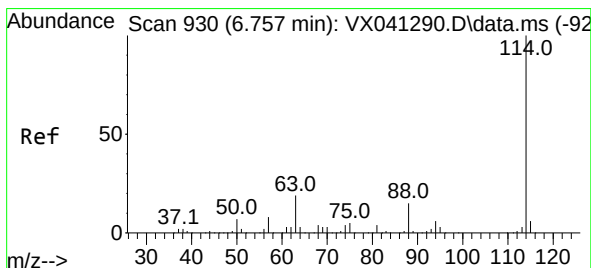
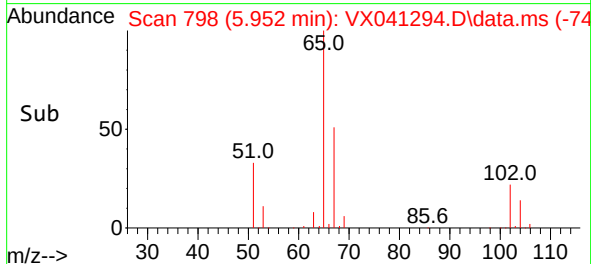
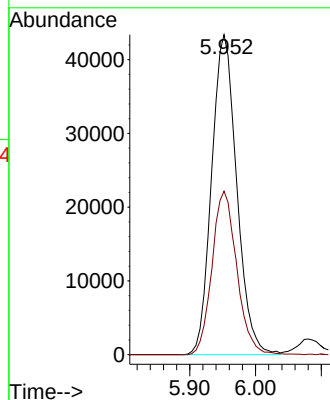
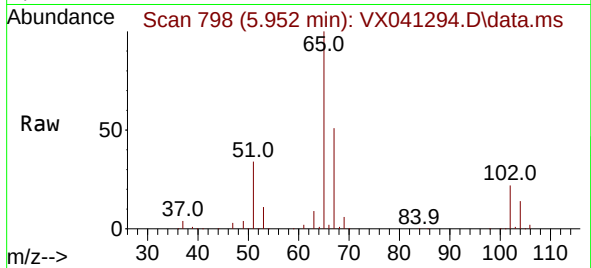
67 50.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

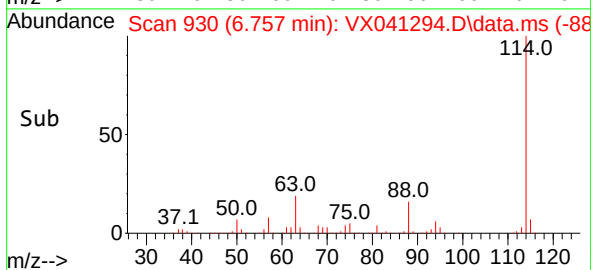
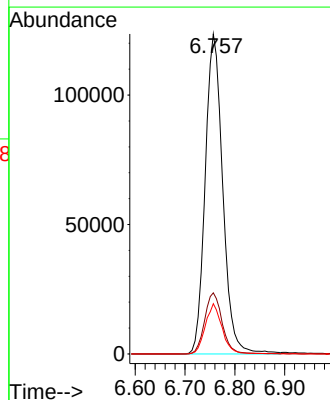
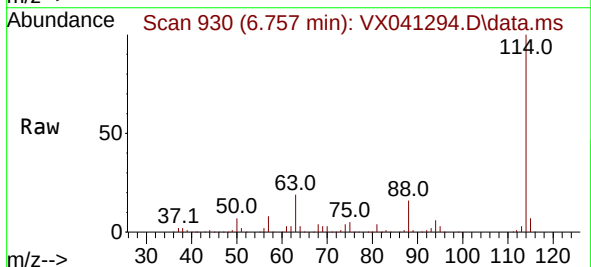
Tgt Ion:114 Resp: 302309

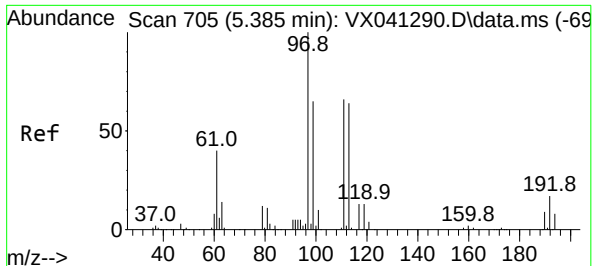
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.643 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX043024

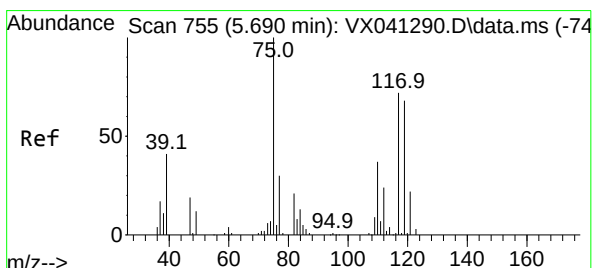
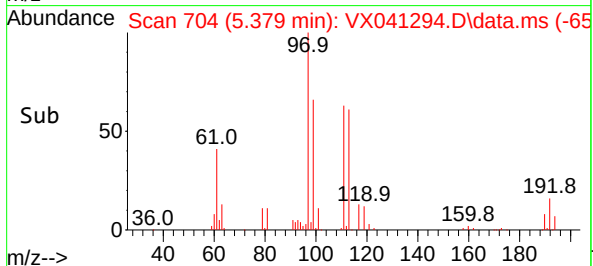
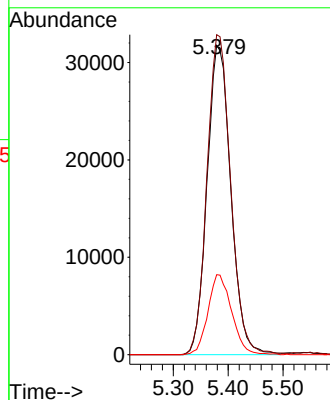
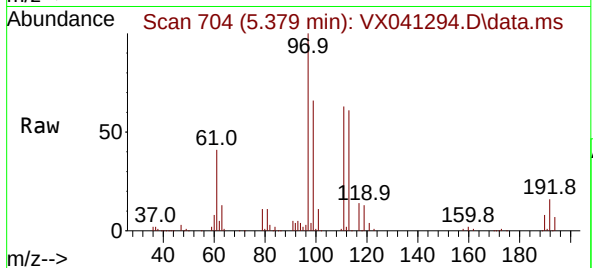
Tgt Ion:	113	Resp:	9555
Ion Ratio	Lower	Upper	
113	100		
111	103.0	82.9	124.3
192	25.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#36

1,1-Dichloropropene

Concen: 51.012 ug/l

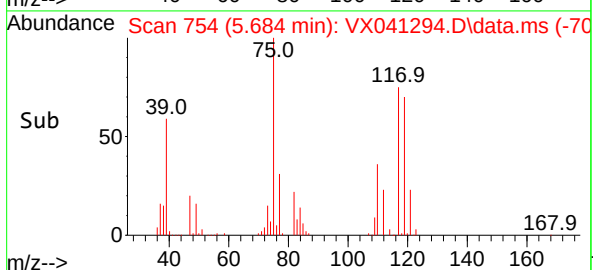
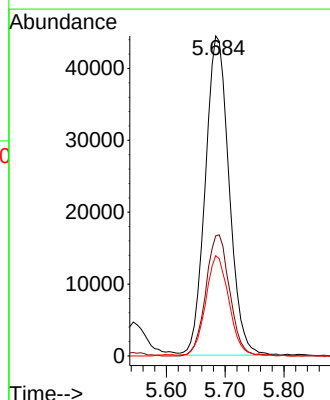
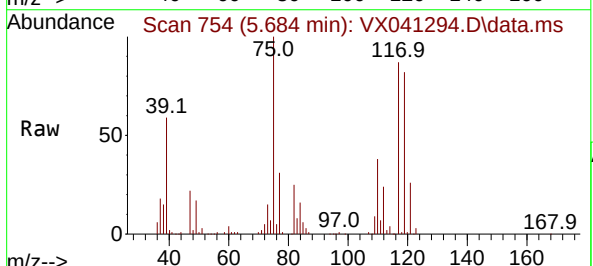
RT: 5.684 min Scan# 754

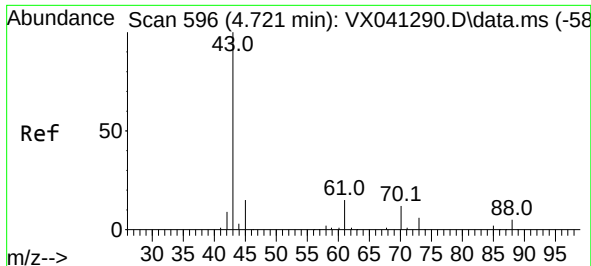
Delta R.T. -0.006 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

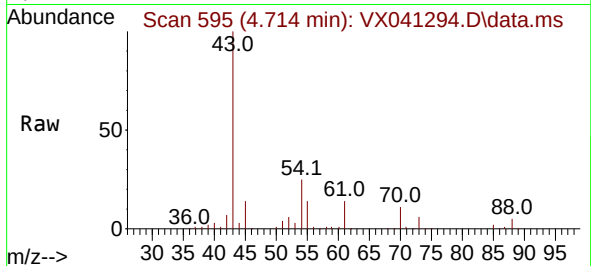
Tgt Ion:	75	Resp:	124963
Ion Ratio	Lower	Upper	
75	100		
110	38.2	17.0	50.9
77	31.0	24.7	37.1





#37
Ethyl Acetate
Concen: 50.506 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

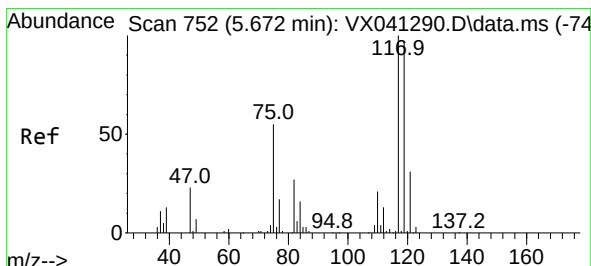
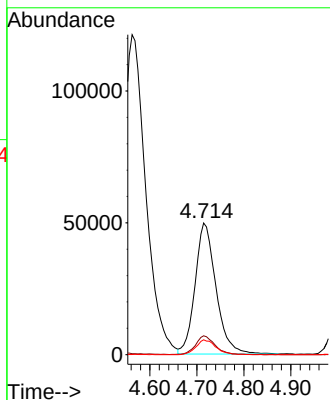
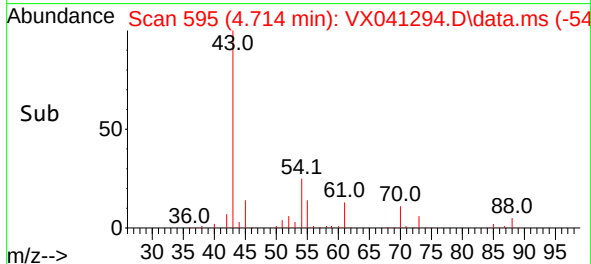
Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024



Tgt Ion: 43 Resp: 154375
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.7 8.3 12.5

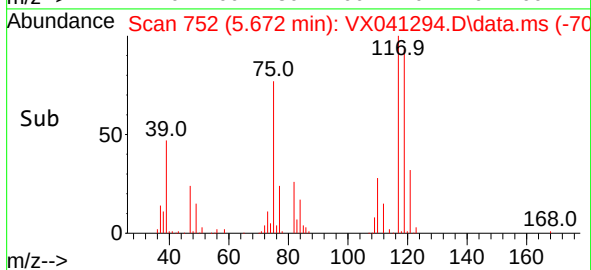
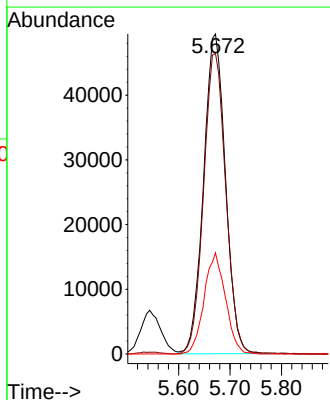
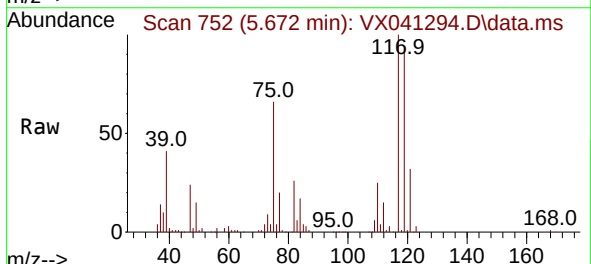
Manual Integrations
APPROVED

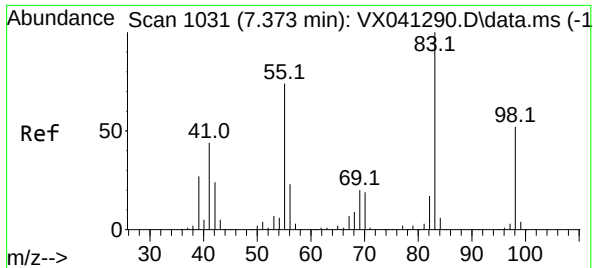
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#38
Carbon Tetrachloride
Concen: 52.236 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion:117 Resp: 146591
Ion Ratio Lower Upper
117 100
119 93.9 78.2 117.2
121 31.6 24.4 36.6





#39
Methylcyclohexane
Concen: 54.091 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

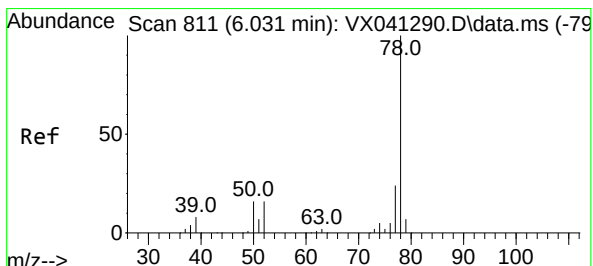
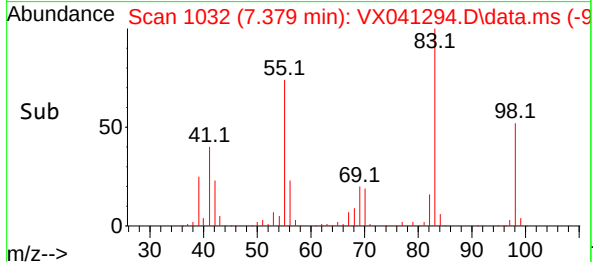
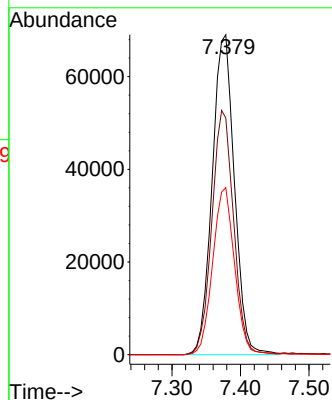
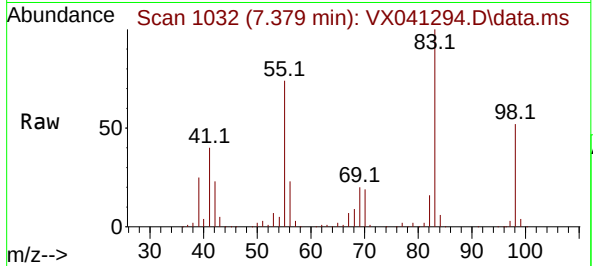
ICVX043024

Tgt Ion: 83 Resp: 155670
Ion Ratio Lower Upper
83 100
55 73.9 64.6 97.0
98 52.2 36.7 55.1

Manual Integrations

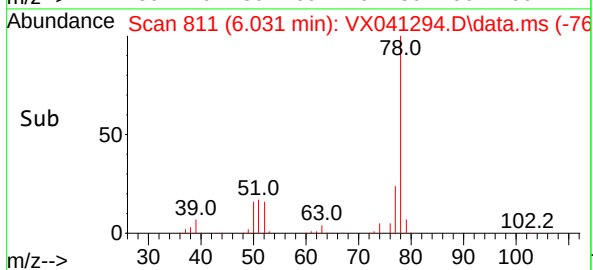
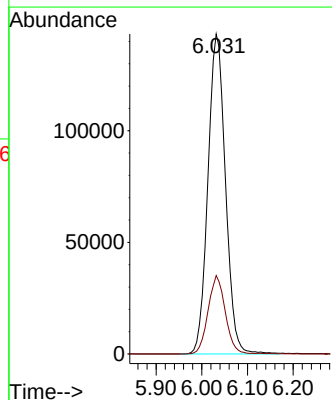
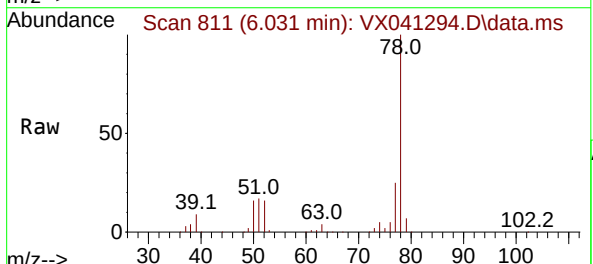
APPROVED

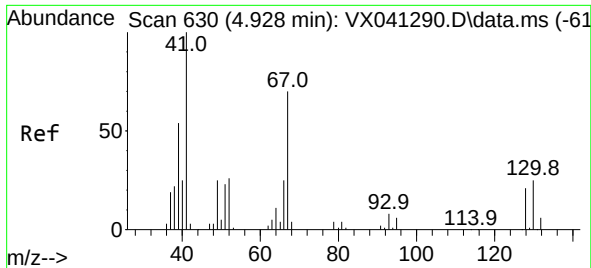
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#40
Benzene
Concen: 50.661 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 78 Resp: 382578
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





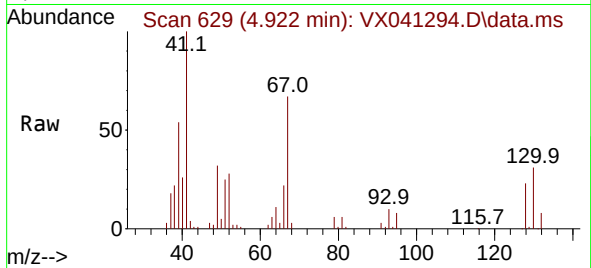
#41
Methacrylonitrile
Concen: 51.857 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024



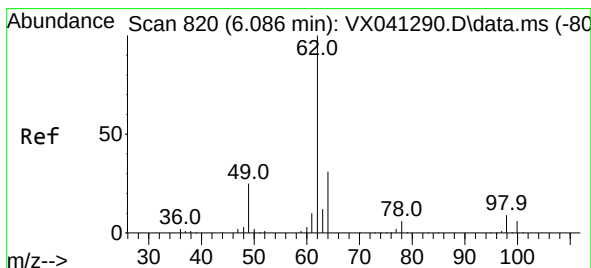
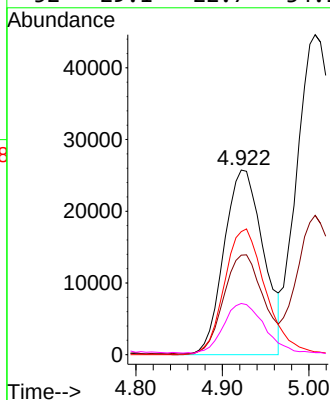
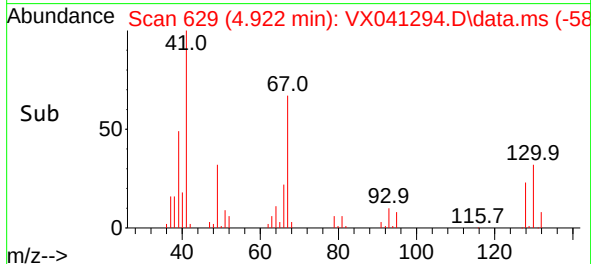
Tgt Ion: 41 Resp: 81579
Ion Ratio Lower Upper
41 100
39 53.8 45.2 67.8
67 71.7 52.6 78.8
52 29.1 22.7 34.1

Manual Integrations

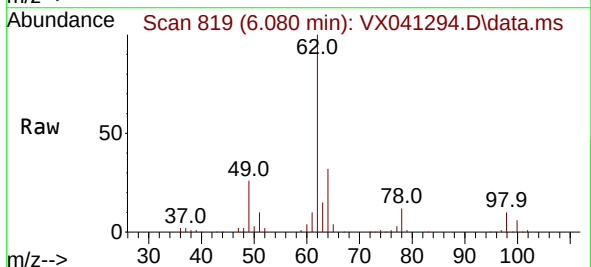
APPROVED

Reviewed By :John Carlone 05/01/2024

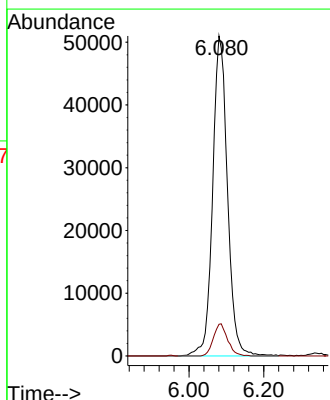
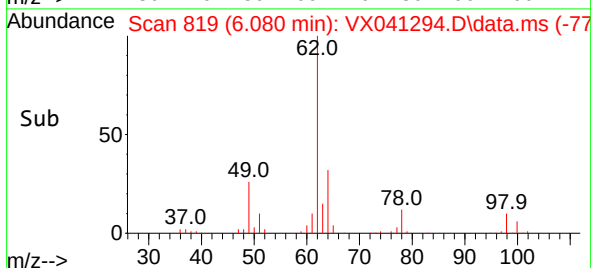
Supervised By :Semsettin Yesilyurt 05/01/2024

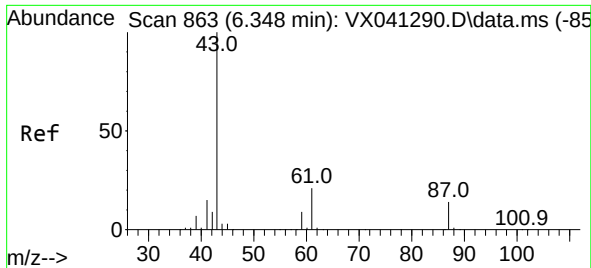


#42
1,2-Dichloroethane
Concen: 50.680 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53



Tgt Ion: 62 Resp: 140265
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 51.276 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX043024

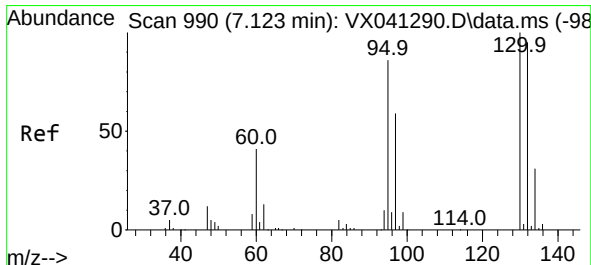
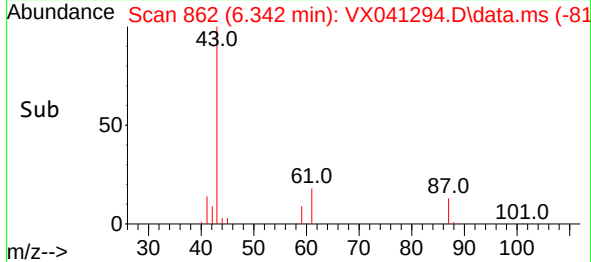
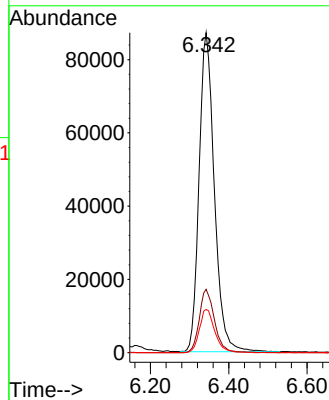
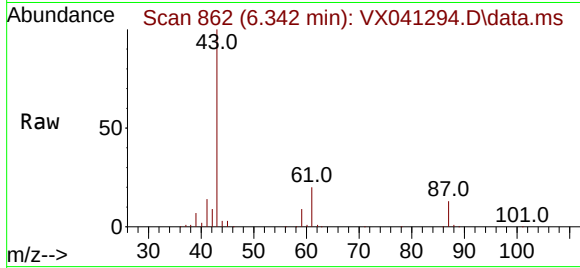
Tgt Ion:	43	Resp:	23565
Ion Ratio	Lower	Upper	
43	100		
61	19.8	15.2	22.8
87	13.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#44

Trichloroethene

Concen: 54.914 ug/l

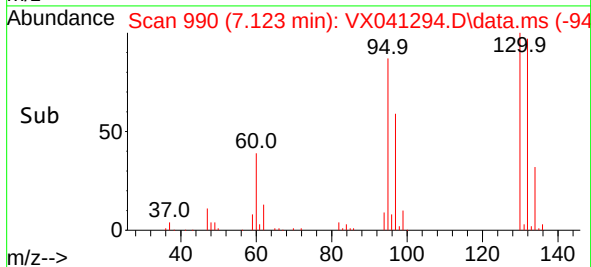
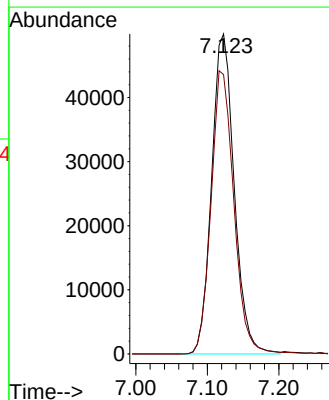
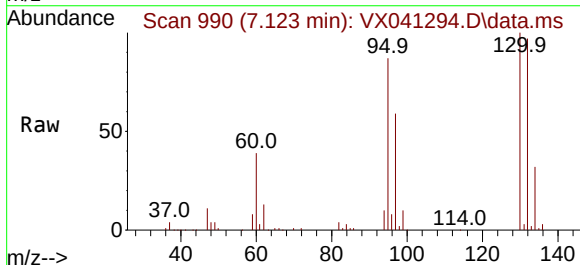
RT: 7.123 min Scan# 990

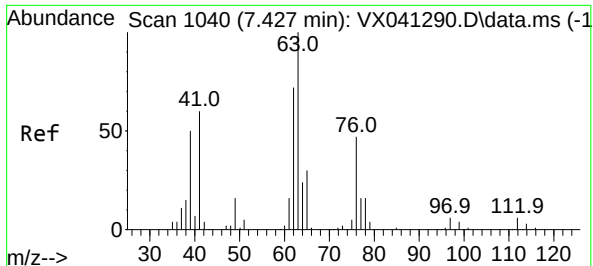
Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Tgt Ion:	130	Resp:	109506
Ion Ratio	Lower	Upper	
130	100		
95	87.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 52.368 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024

Tgt Ion: 63 Resp: 8835

Ion Ratio Lower Upper

63 100

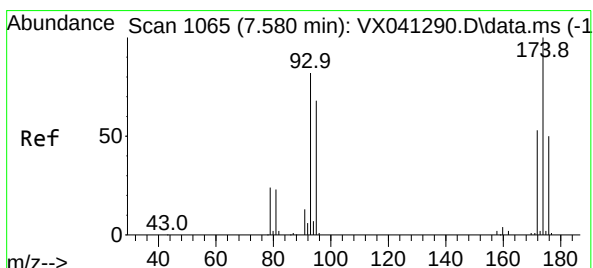
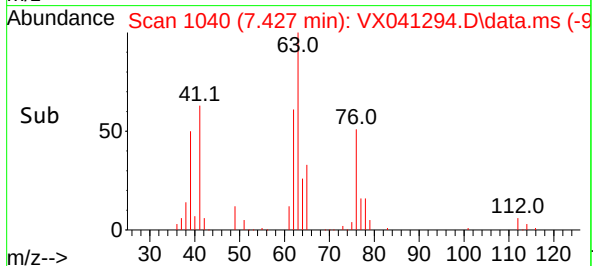
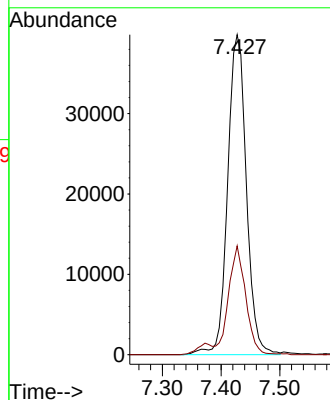
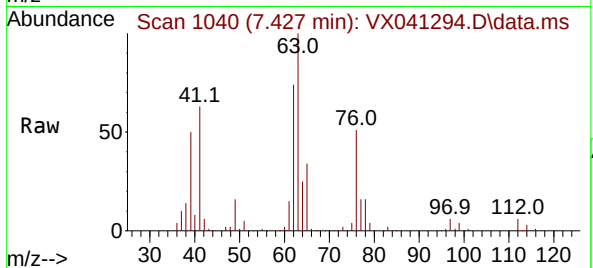
65 34.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#46

Dibromomethane

Concen: 50.792 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

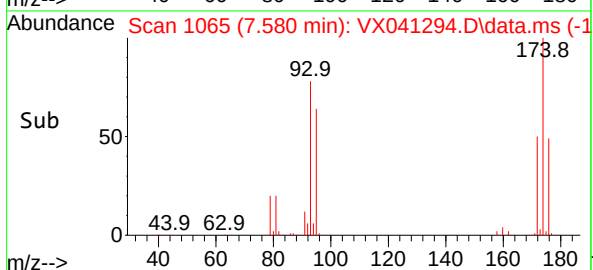
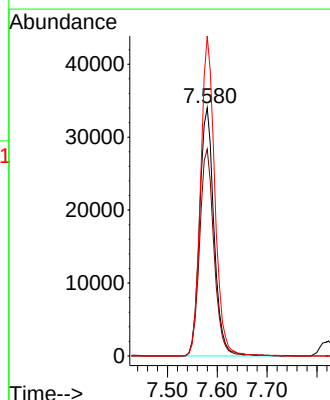
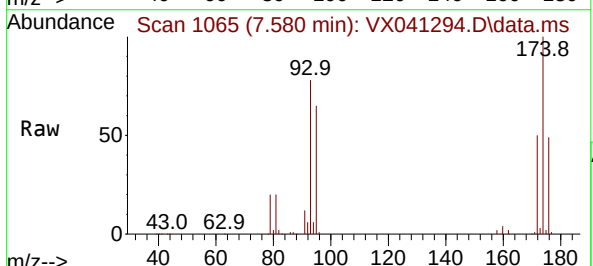
Tgt Ion: 93 Resp: 68223

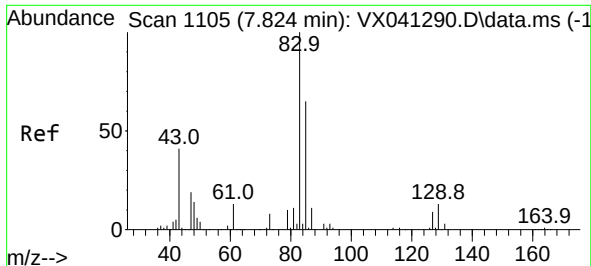
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 127.1 69.4 104.0





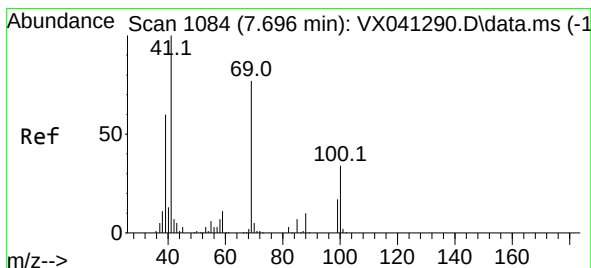
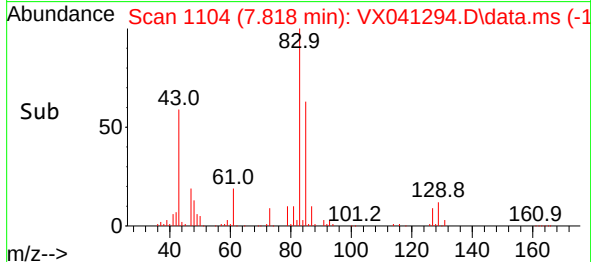
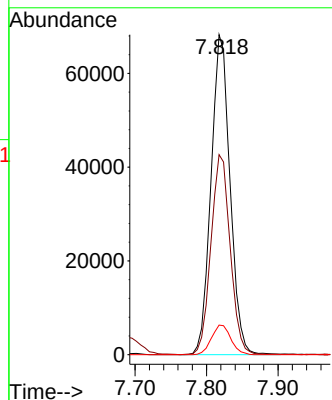
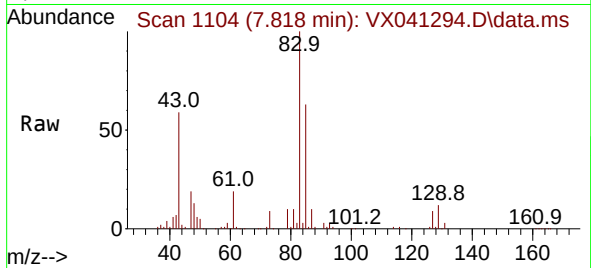
#47
Bromodichloromethane
Concen: 52.586 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024

Tgt Ion: 83 Resp: 12586
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.6
127 9.3 7.1 10.7

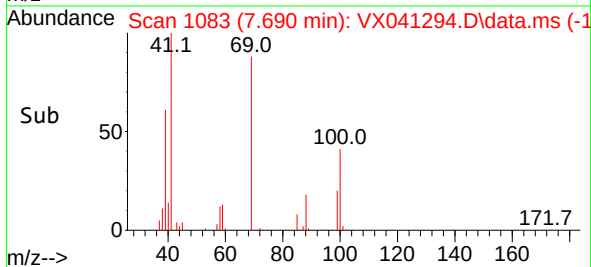
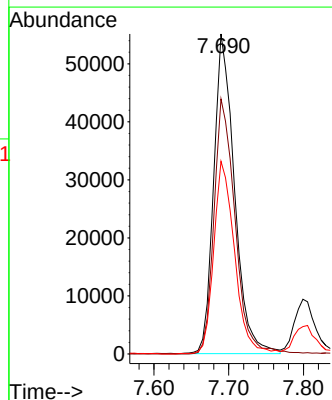
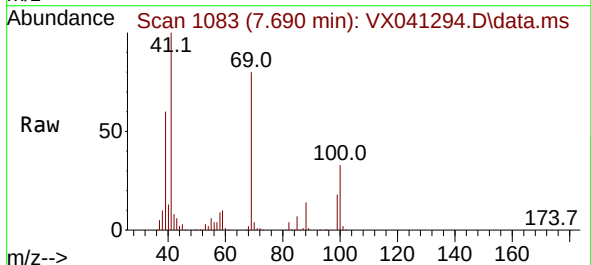
Manual Integrations
APPROVED

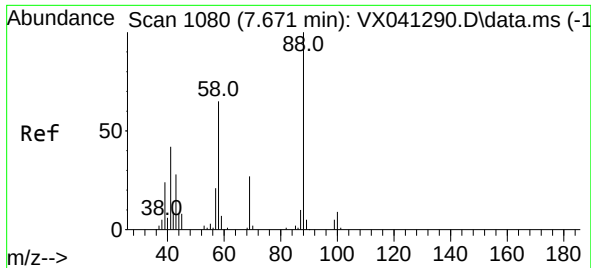
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#48
Methyl methacrylate
Concen: 50.523 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

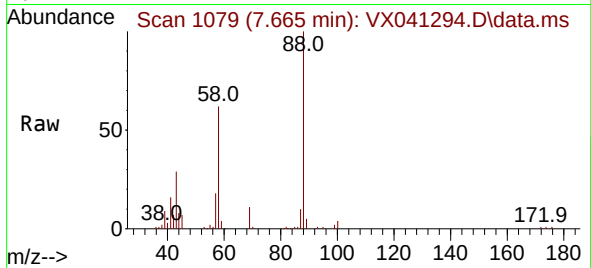
Tgt Ion: 41 Resp: 106439
Ion Ratio Lower Upper
41 100
69 81.2 59.2 88.8
39 60.7 47.7 71.5





#49
1,4-Dioxane
Concen: 877.399 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

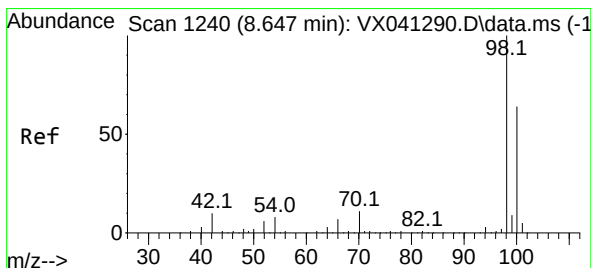
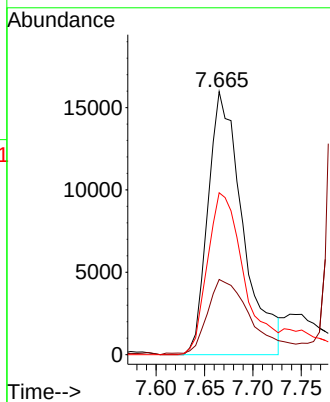
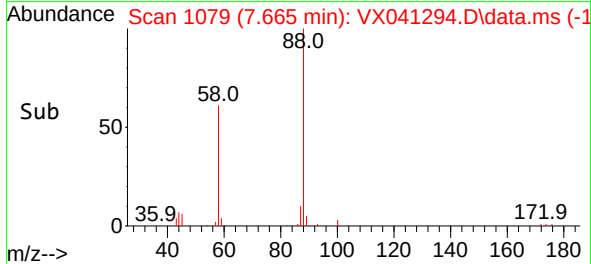
Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024



Tgt Ion: 88 Resp: 39964
Ion Ratio Lower Upper
88 100
43 36.4 0.0 0.0
58 65.0 60.1 90.1

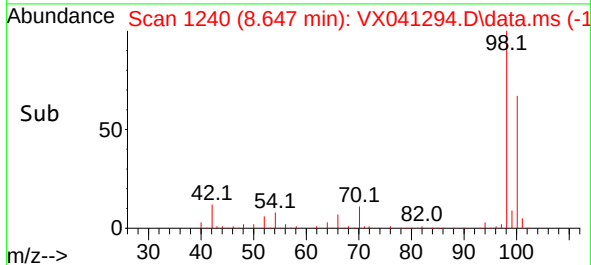
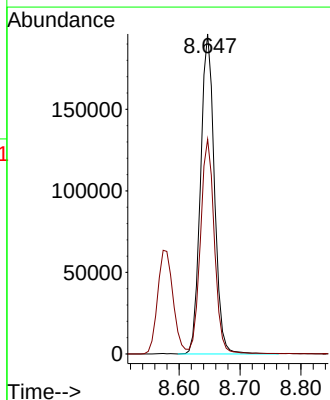
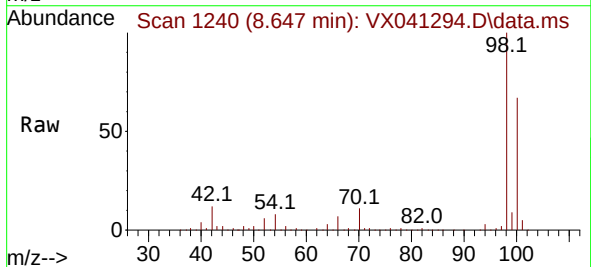
Manual Integrations
APPROVED

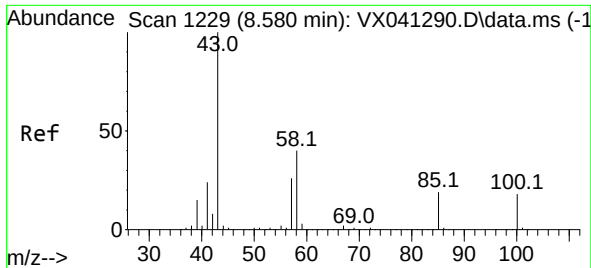
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#50
Toluene-d8
Concen: 47.838 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 98 Resp: 310193
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7





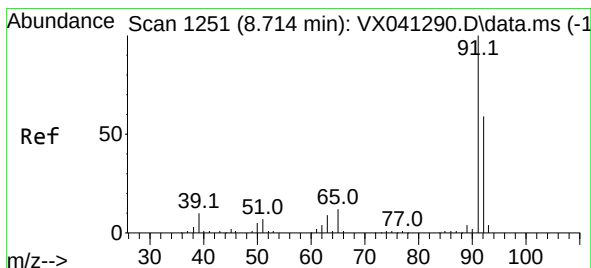
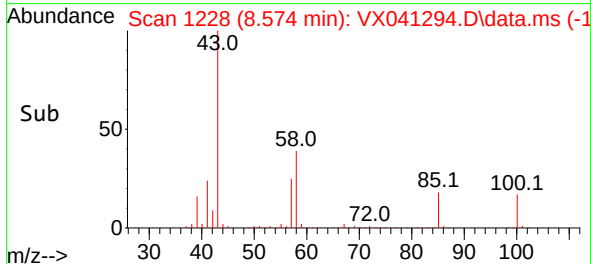
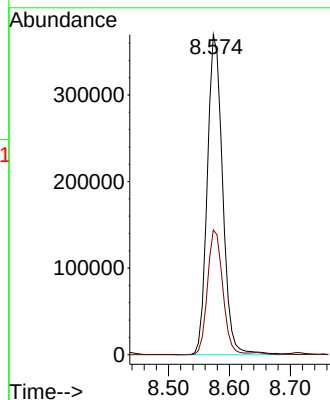
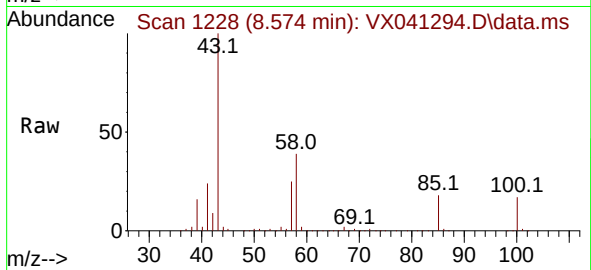
#51
4-Methyl-2-Pentanone
Concen: 234.063 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024

Tgt Ion: 43 Resp: 645469
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

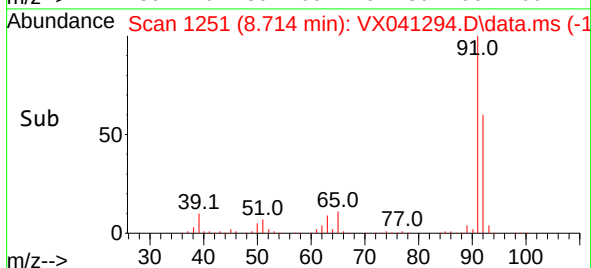
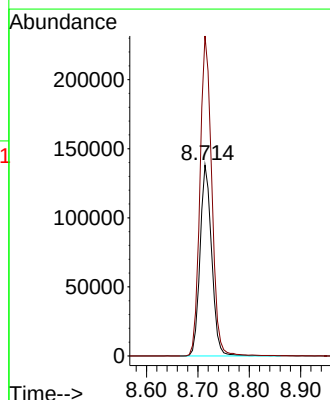
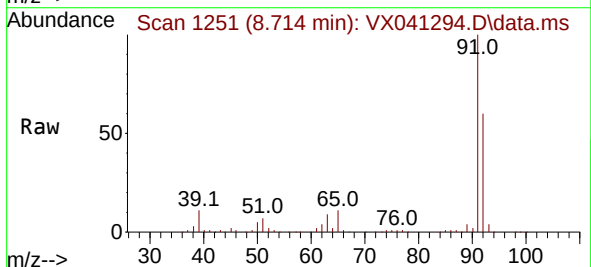
Manual Integrations
APPROVED

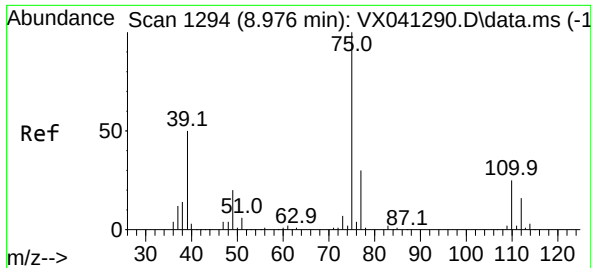
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#52
Toluene
Concen: 46.966 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 92 Resp: 216965
Ion Ratio Lower Upper
92 100
91 170.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.800 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024

Tgt Ion: 75 Resp: 11810

Ion Ratio Lower Upper

75 100

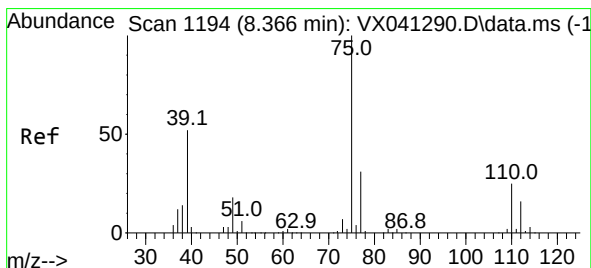
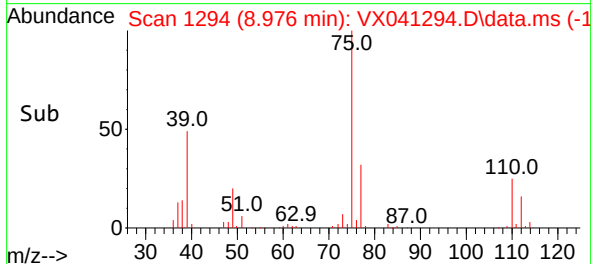
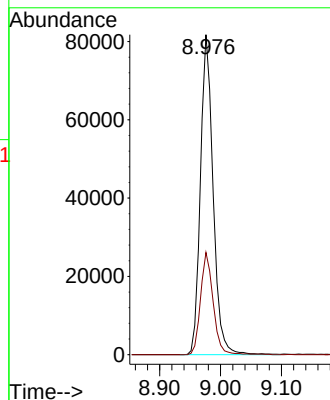
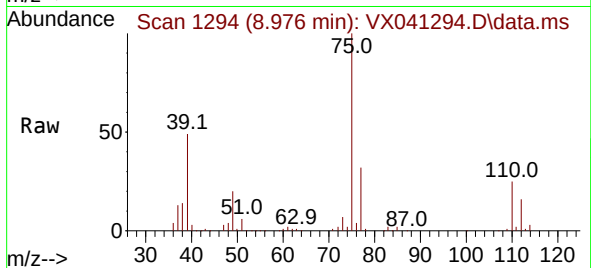
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#54

cis-1,3-Dichloropropene

Concen: 50.975 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

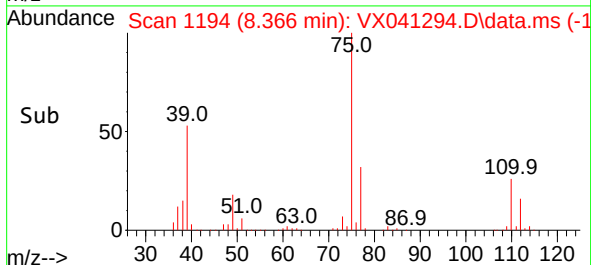
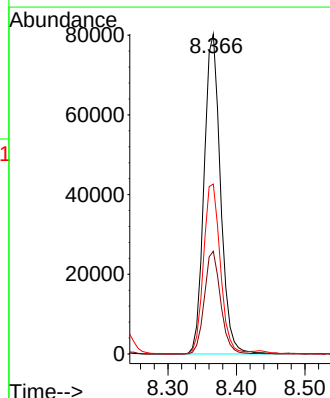
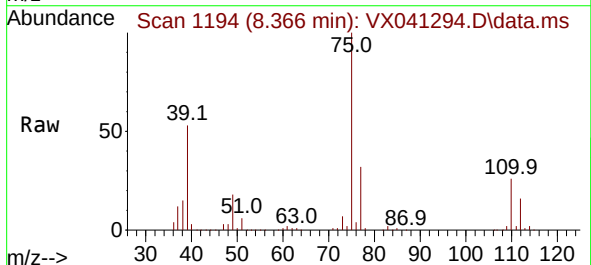
Tgt Ion: 75 Resp: 134137

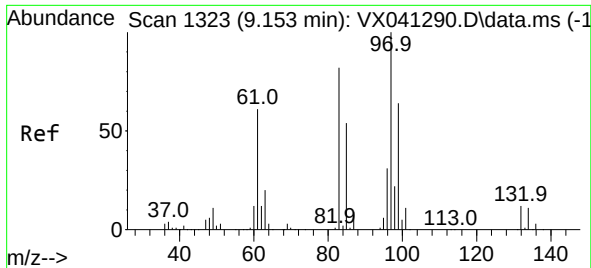
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 53.0 46.7 70.1





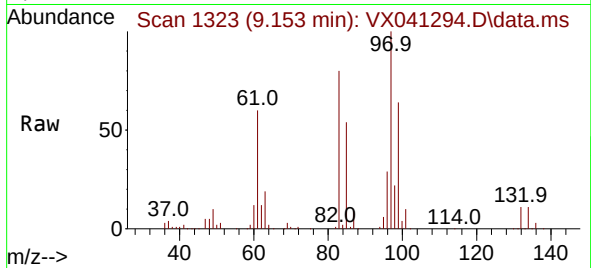
#55
1,1,2-Trichloroethane
Concen: 49.861 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024



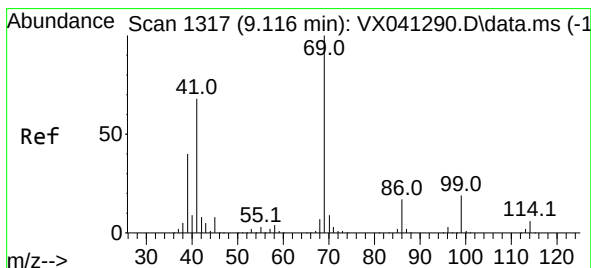
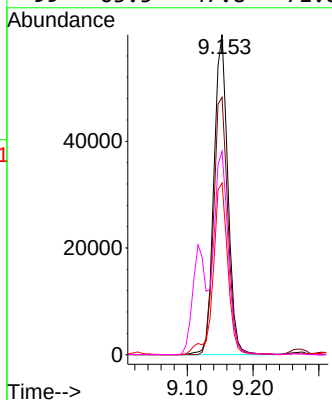
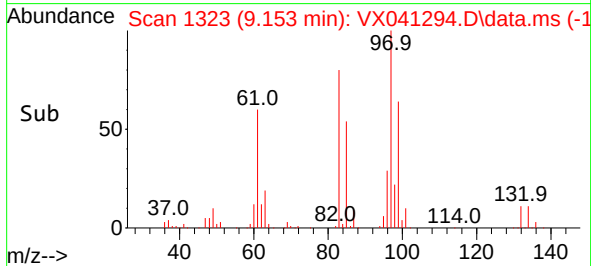
Tgt Ion: 97 Resp: 88700
Ion Ratio Lower Upper
97 100
83 80.4 65.8 98.8
85 53.6 41.6 62.4
99 63.5 47.8 71.8

Manual Integrations

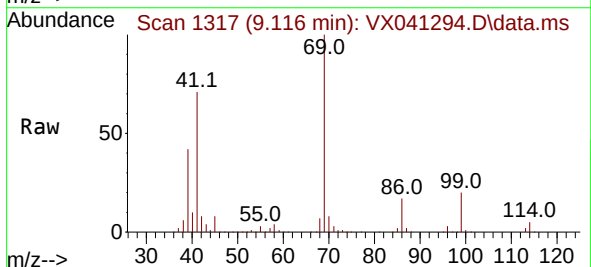
APPROVED

Reviewed By :John Carlone 05/01/2024

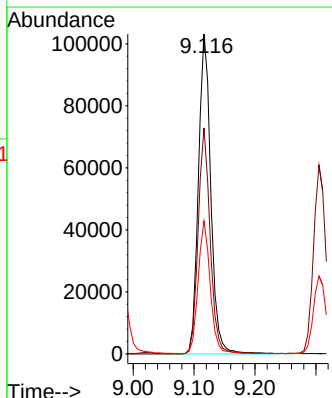
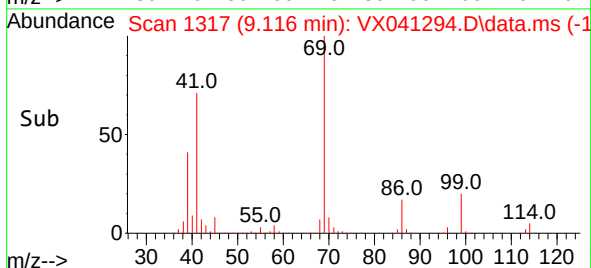
Supervised By :Semsettin Yesilyurt 05/01/2024

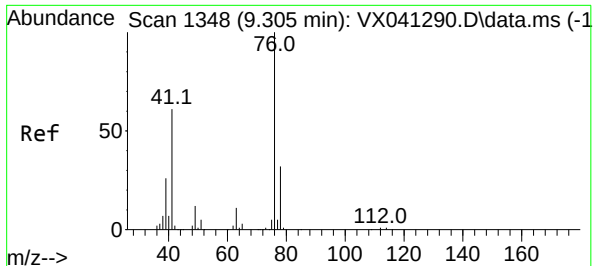


#56
Ethyl methacrylate
Concen: 53.092 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53



Tgt Ion: 69 Resp: 146179
Ion Ratio Lower Upper
69 100
41 68.7 56.8 85.2
39 40.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 48.659 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024

Tgt Ion: 76 Resp: 144470

Ion Ratio Lower Upper

76 100

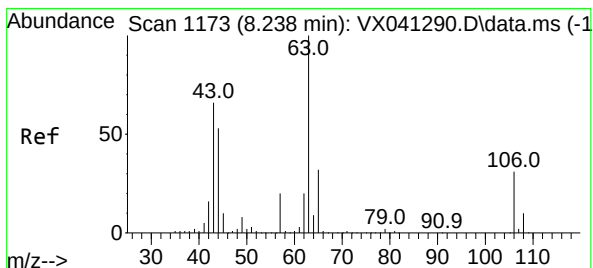
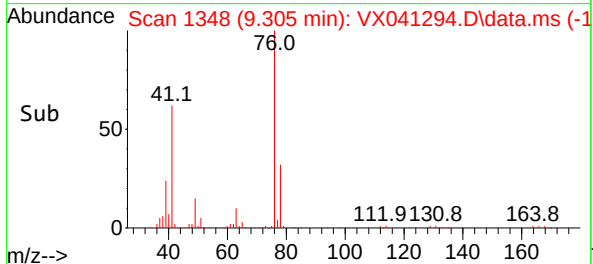
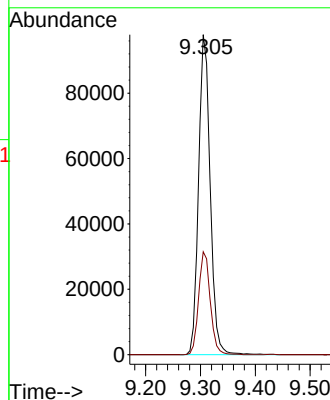
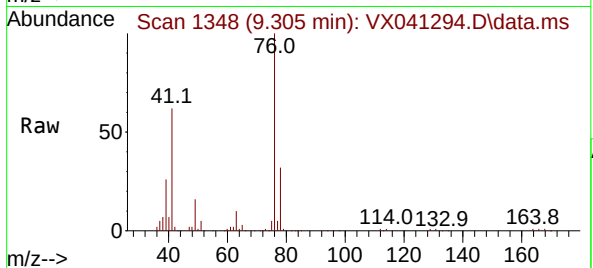
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 270.811 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041294.D

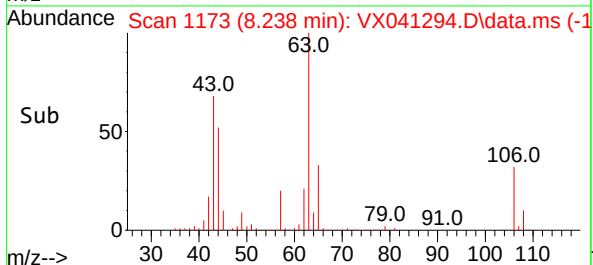
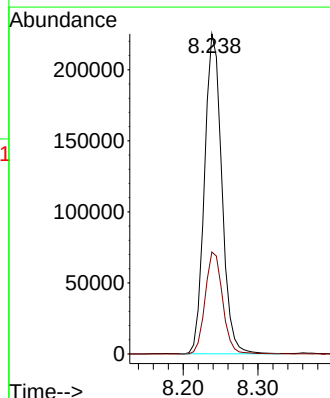
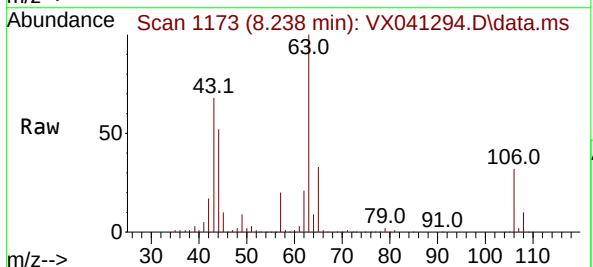
Acq: 30 Apr 2024 12:53

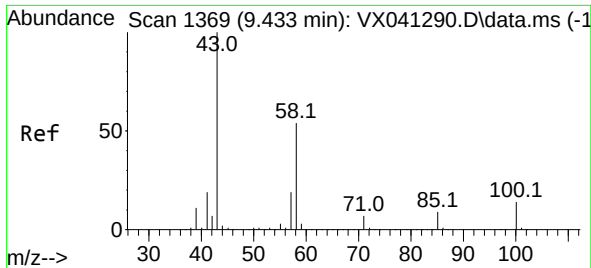
Tgt Ion: 63 Resp: 361540

Ion Ratio Lower Upper

63 100

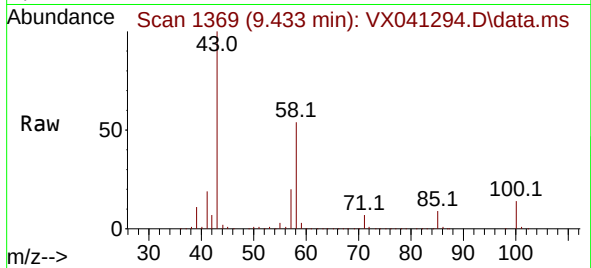
106 32.1 22.5 33.7





#59
2-Hexanone
Concen: 248.905 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

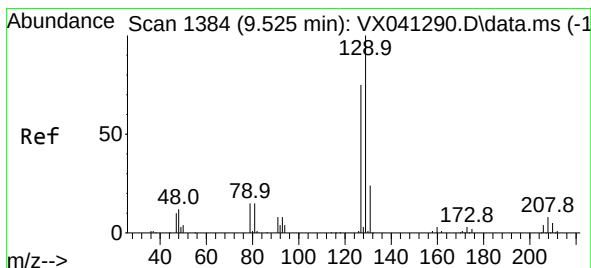
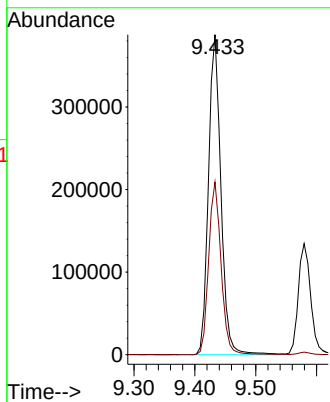
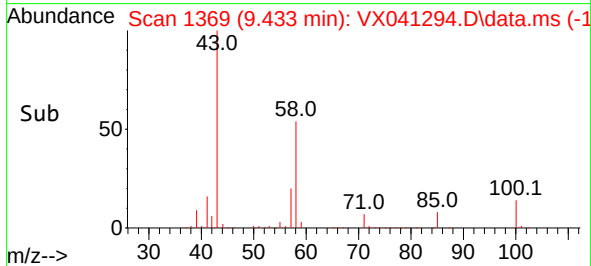
Instrument :
MSVOA_X
ClientSampleId :
ICVX043024



Tgt Ion: 43 Resp: 548869
Ion Ratio Lower Upper
43 100
58 54.0 26.2 78.5

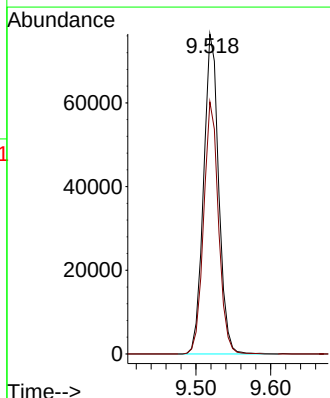
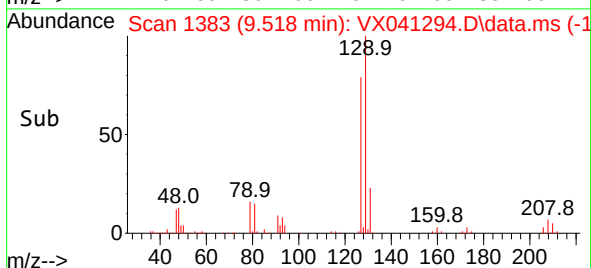
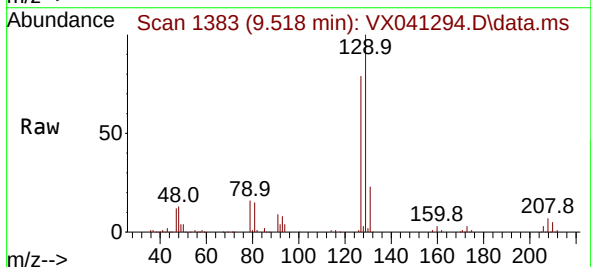
Manual Integrations
APPROVED

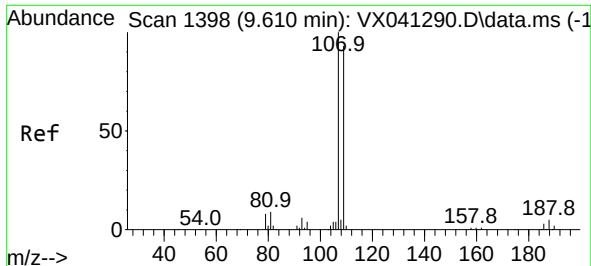
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#60
Dibromochloromethane
Concen: 51.172 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion:129 Resp: 107174
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





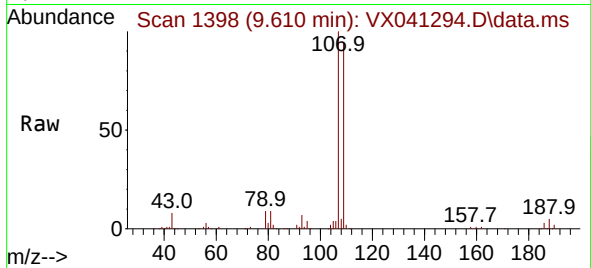
#61
1,2-Dibromoethane
Concen: 47.746 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX043024



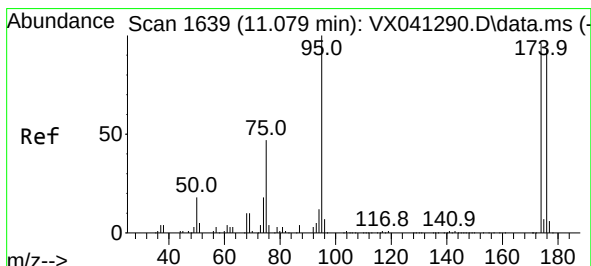
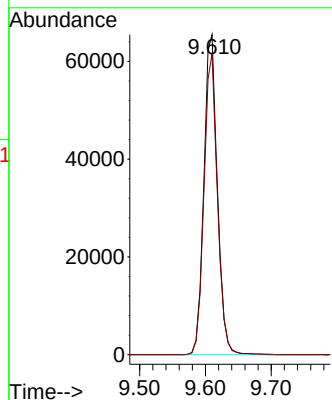
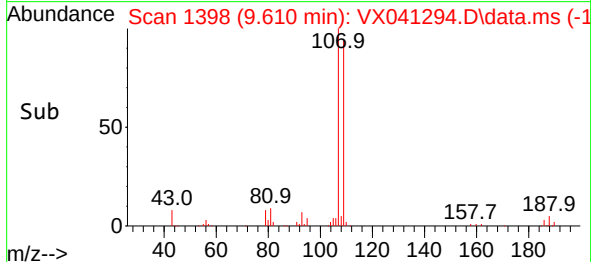
Tgt Ion:107 Resp: 93450
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Manual Integrations

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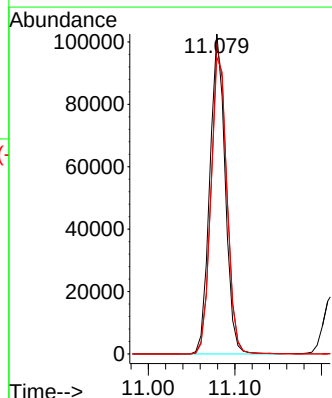
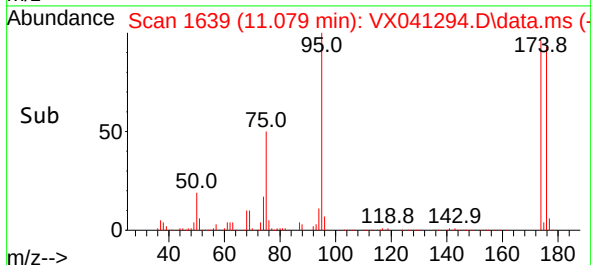
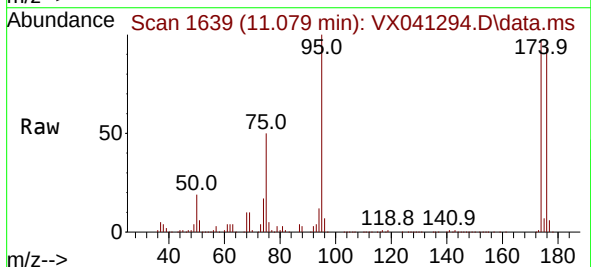
Reviewed By :John Carlone 05/01/2024

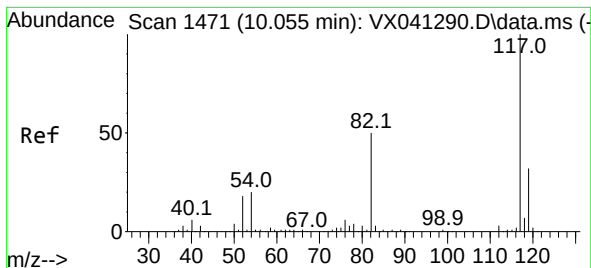
Supervised By :Semsettin Yesilyurt 05/01/2024



#62
4-Bromofluorobenzene
Concen: 50.302 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

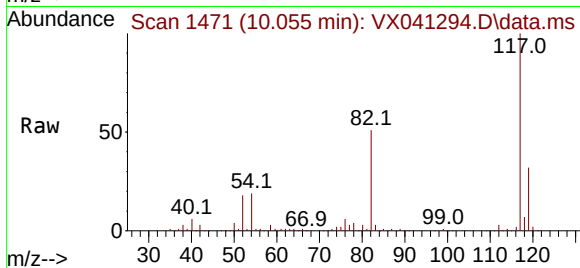
Tgt Ion: 95 Resp: 126261
Ion Ratio Lower Upper
95 100
174 98.7 0.0 135.6
176 96.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

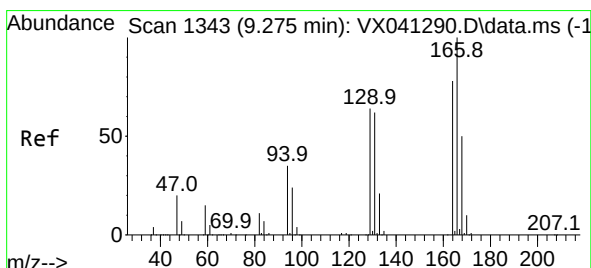
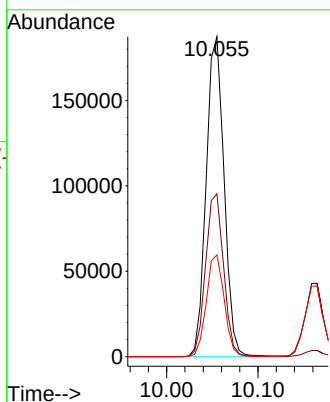
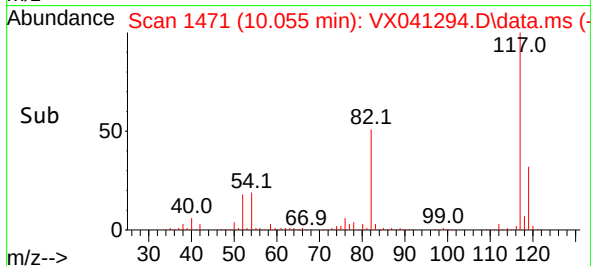
Instrument : MSVOA_X
ClientSampleId : ICVVX043024



Tgt Ion:117 Resp: 254549
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 31.8 25.5 38.3

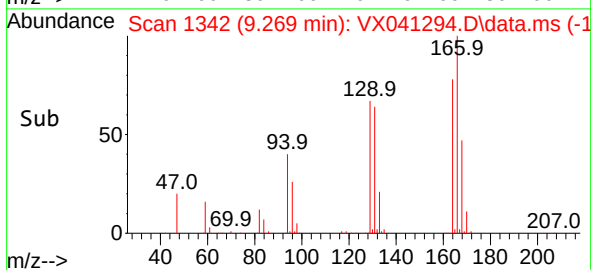
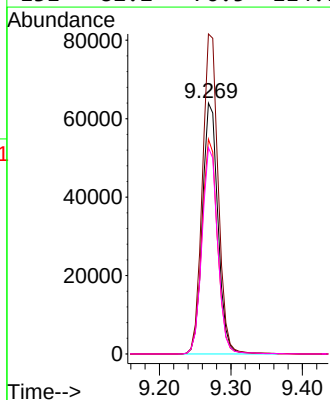
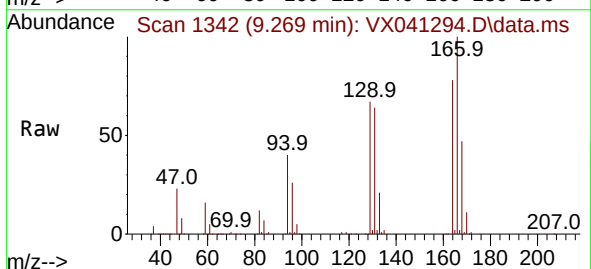
Manual Integrations
APPROVED

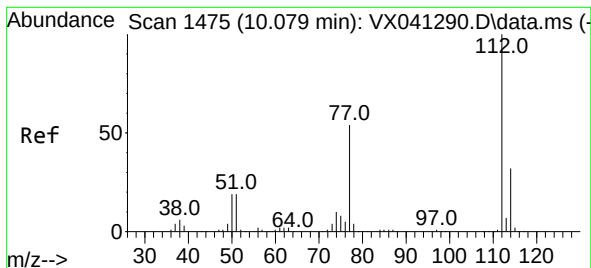
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#64
Tetrachloroethene
Concen: 52.571 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion:164 Resp: 96903
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 85.7 80.4 120.6
131 82.2 76.5 114.7





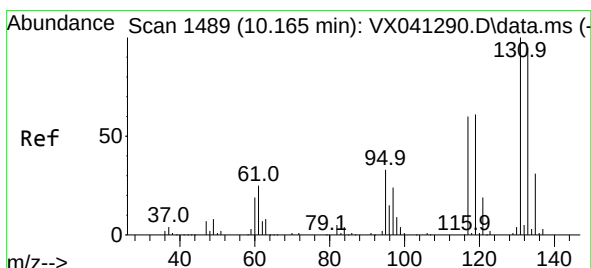
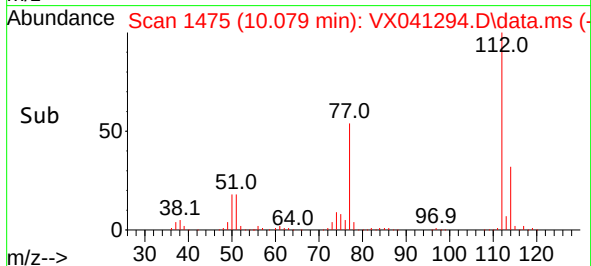
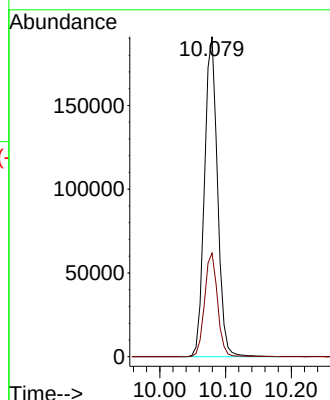
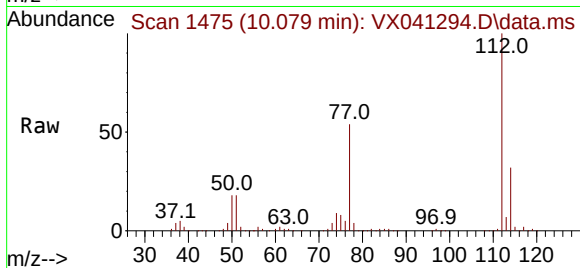
#65
Chlorobenzene
Concen: 50.935 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024

Tgt Ion:112 Resp: 26320
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

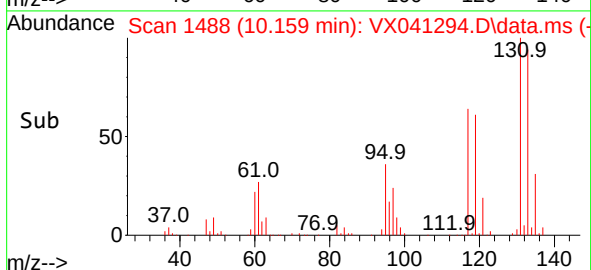
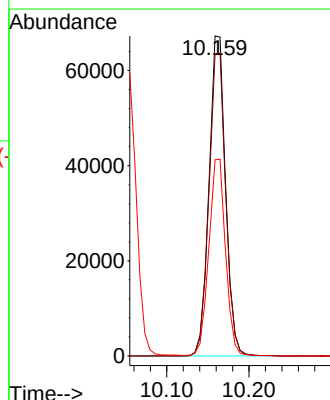
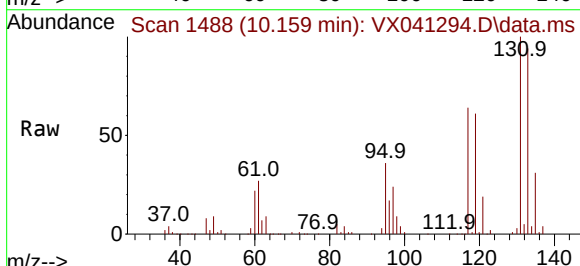
Manual Integrations
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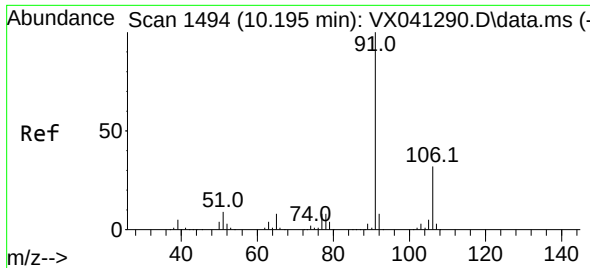
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.771 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

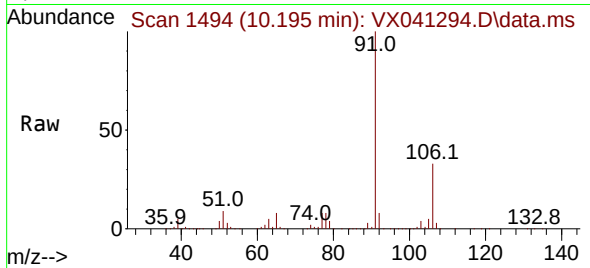
Tgt Ion:131 Resp: 94526
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 62.1 32.2 96.6





#67
Ethyl Benzene
Concen: 51.013 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

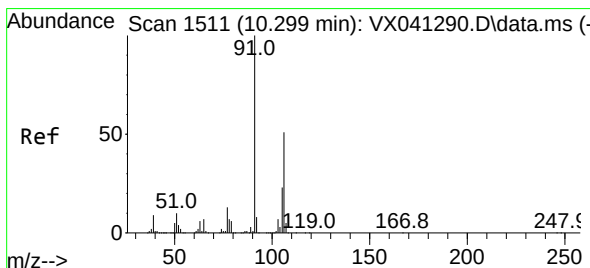
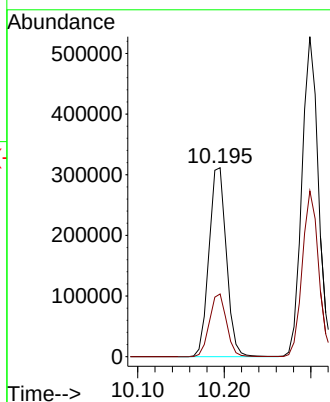
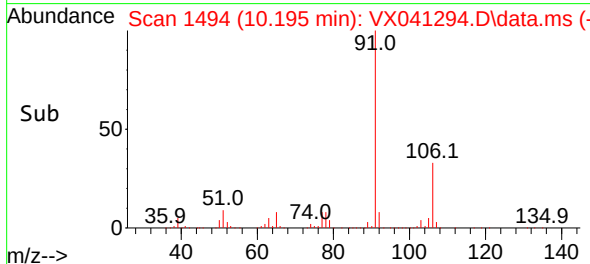
Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024



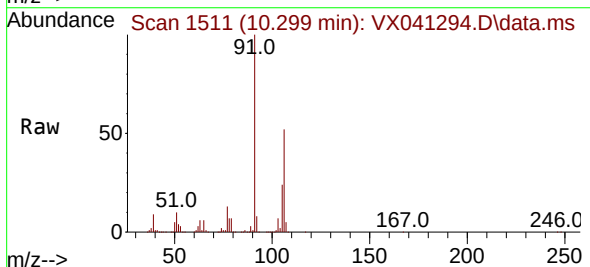
Tgt Ion: 91 Resp: 434915
Ion Ratio Lower Upper
91 100
106 33.2 24.9 37.3

Manual Integrations
APPROVED

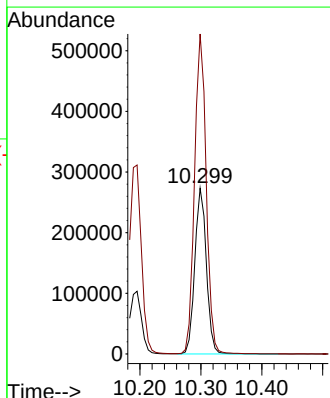
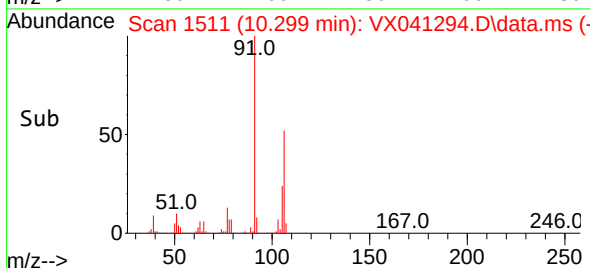
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

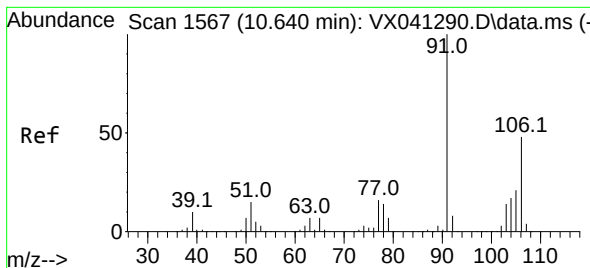


#68
m/p-Xylenes
Concen: 105.289 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53



Tgt Ion:106 Resp: 359466
Ion Ratio Lower Upper
106 100
91 195.1 165.5 248.3





#69

o-Xylene

Concen: 55.852 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX043024

Tgt Ion:106 Resp: 18257

Ion Ratio Lower Upper

106 100

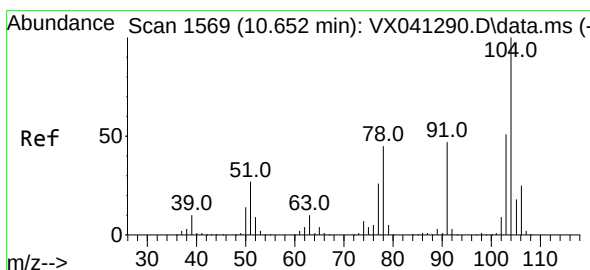
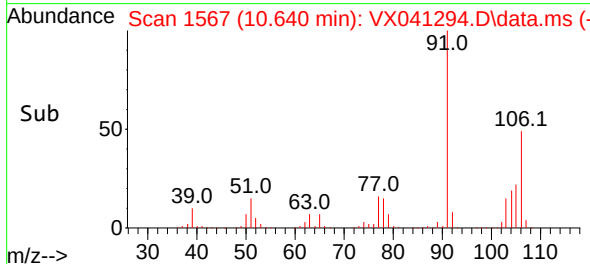
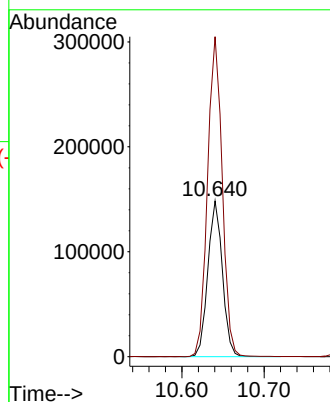
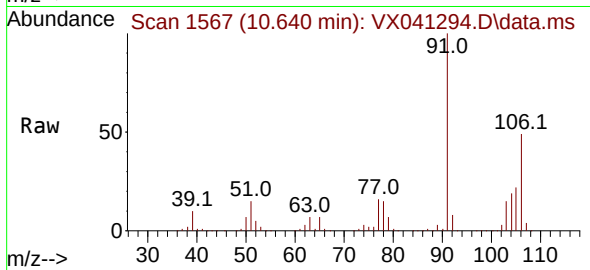
91 207.3 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#70

Styrene

Concen: 57.401 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

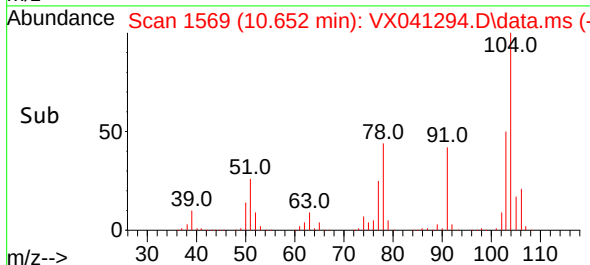
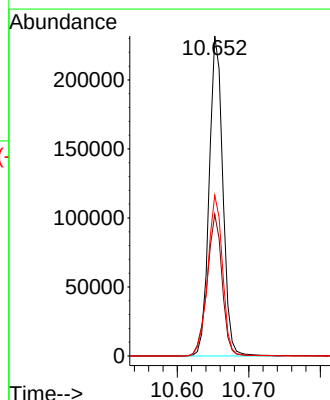
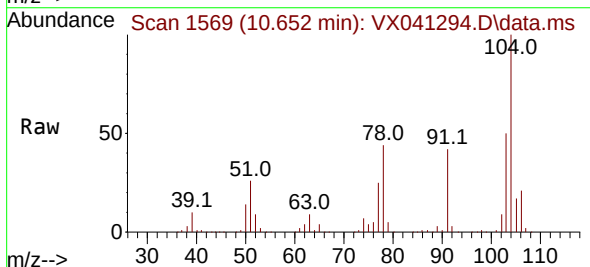
Tgt Ion:104 Resp: 307901

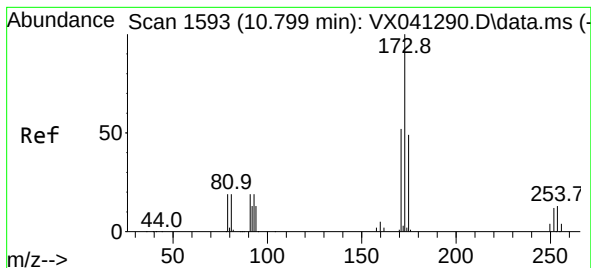
Ion Ratio Lower Upper

104 100

78 48.5 43.6 65.4

103 54.5 43.6 65.4





#71

Bromoform

Concen: 56.968 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041294.D

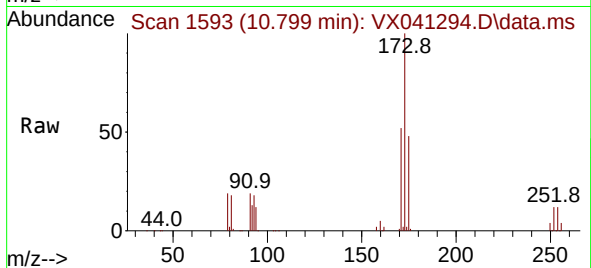
Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024



Tgt Ion:173 Resp: 9308

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

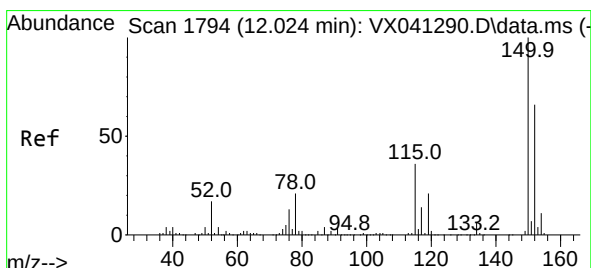
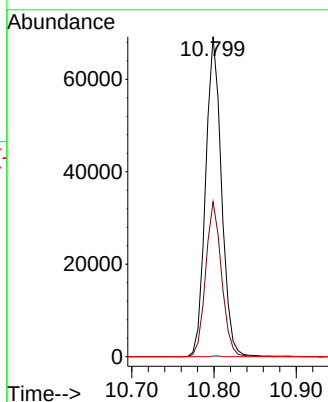
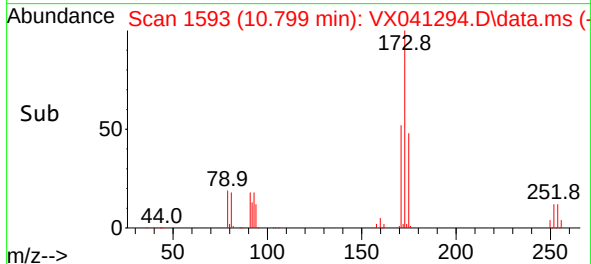
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

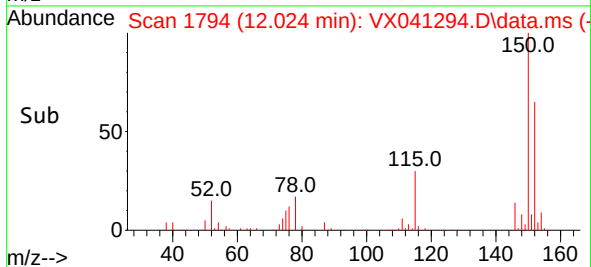
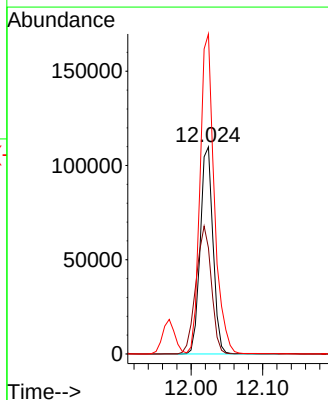
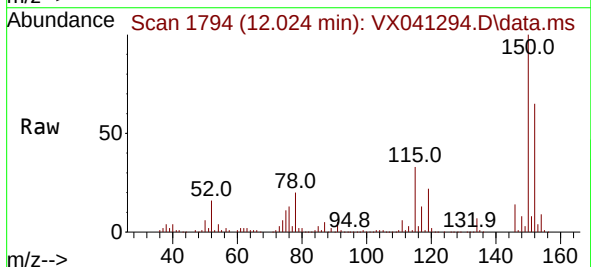
Tgt Ion:152 Resp: 136215

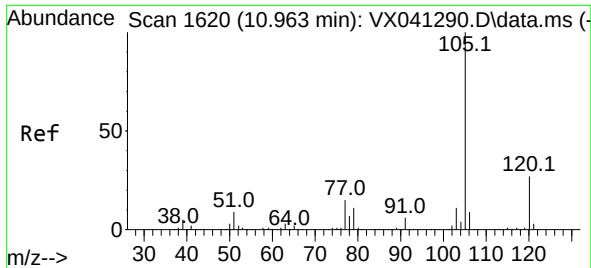
Ion Ratio Lower Upper

152 100

115 74.3 43.3 129.9

150 172.2 0.0 345.0





#73
Isopropylbenzene
Concen: 56.459 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

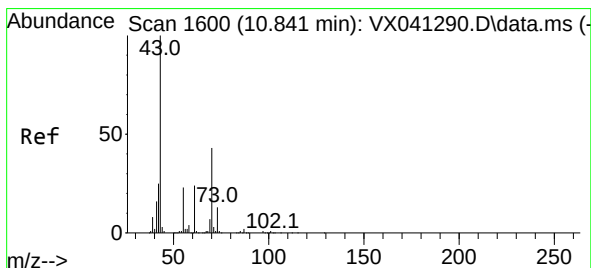
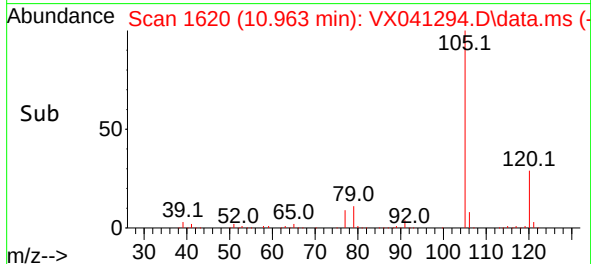
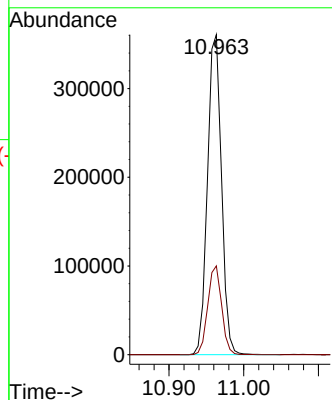
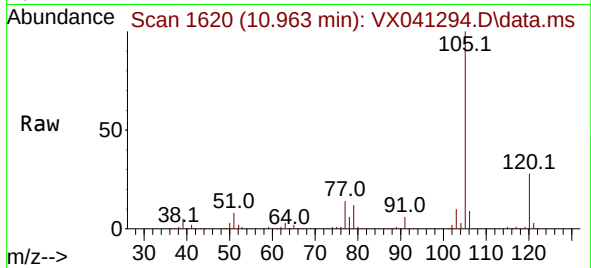
ICVVX043024

Tgt Ion:105 Resp: 469450
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6

Manual Integrations

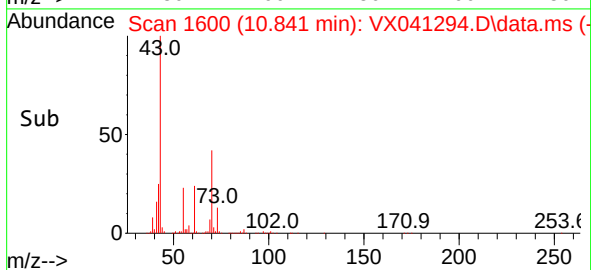
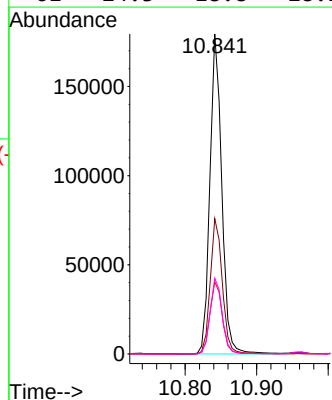
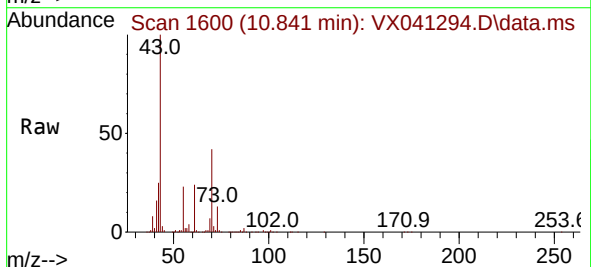
APPROVED

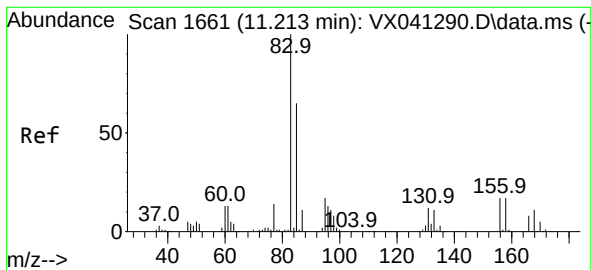
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#74
N-ethyl acetate
Concen: 57.137 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

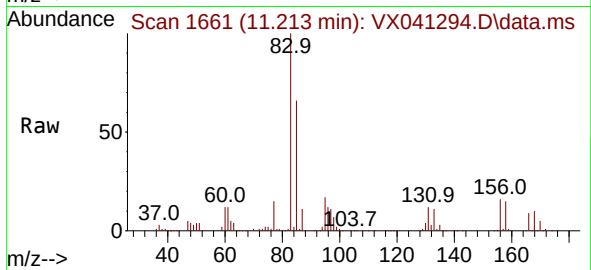
Tgt Ion: 43 Resp: 207561
Ion Ratio Lower Upper
43 100
70 43.1 32.9 49.3
55 23.6 19.3 28.9
61 24.3 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.613 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

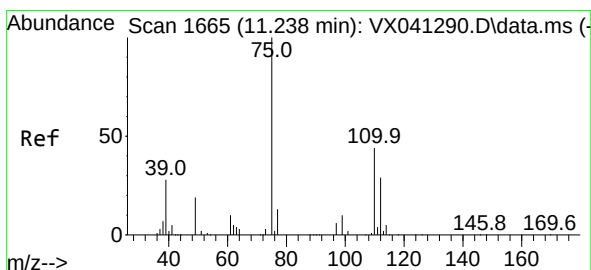
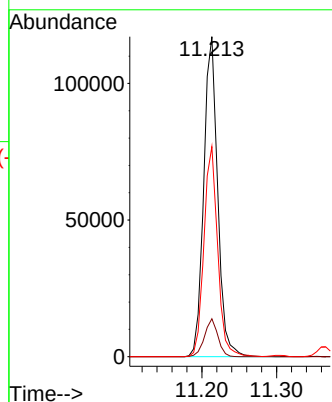
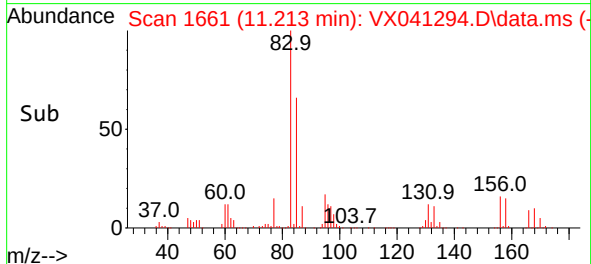
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX043024



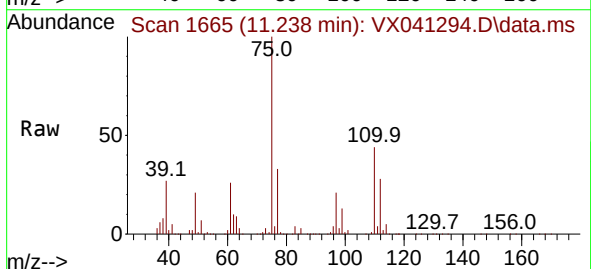
Tgt Ion: 83 Resp: 15152
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.3 15.8
 85 64.8 32.0 96.2

Manual Integrations
 APPROVED

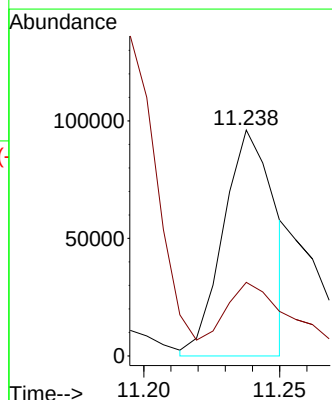
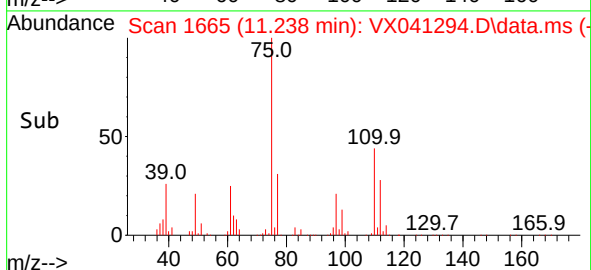
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024

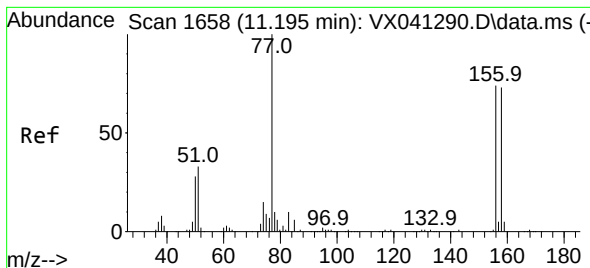


#76
 1,2,3-Trichloropropane
 Concen: 56.638 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53



Tgt Ion: 75 Resp: 125729
 Ion Ratio Lower Upper
 75 100
 77 43.7 19.1 57.5





#77

Bromobenzene

Concen: 57.697 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX043024

Tgt Ion:156 Resp: 135400

Ion Ratio Lower Upper

156 100

77 130.1 88.4 265.3

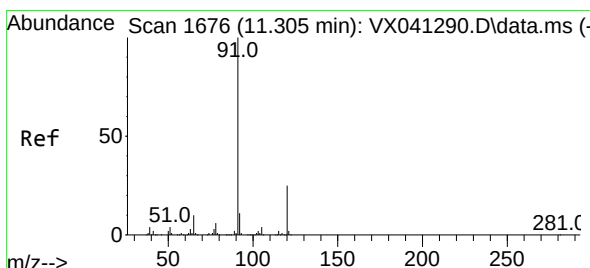
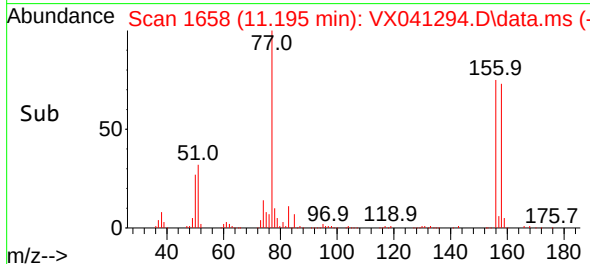
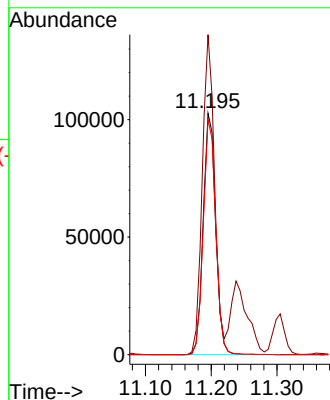
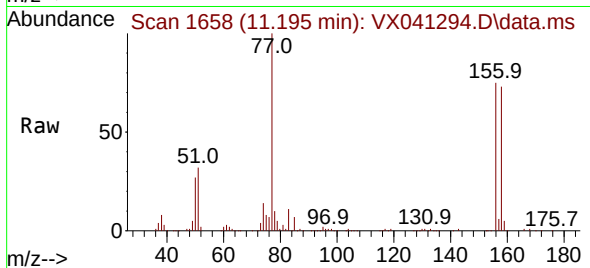
158 97.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#78

n-propylbenzene

Concen: 60.270 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041294.D

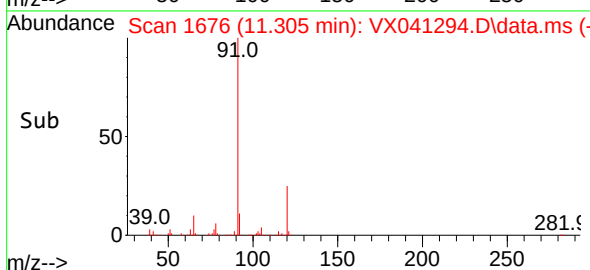
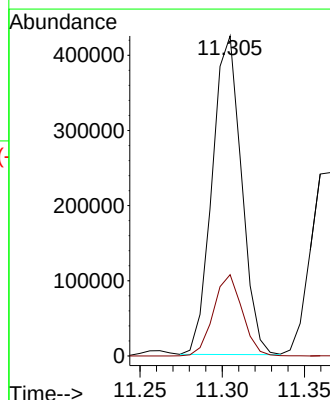
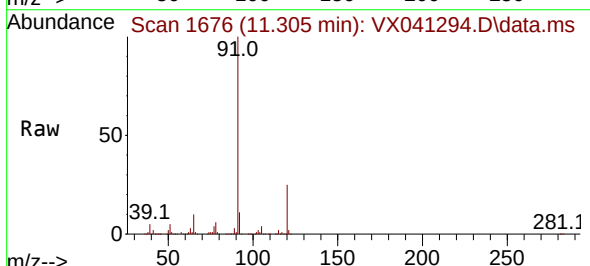
Acq: 30 Apr 2024 12:53

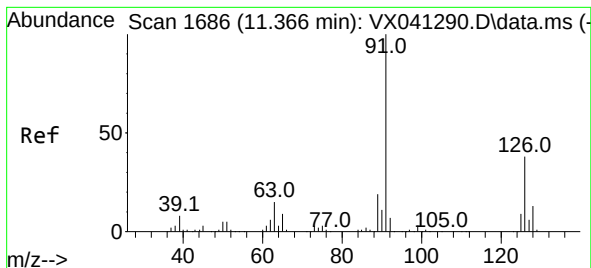
Tgt Ion: 91 Resp: 526341

Ion Ratio Lower Upper

91 100

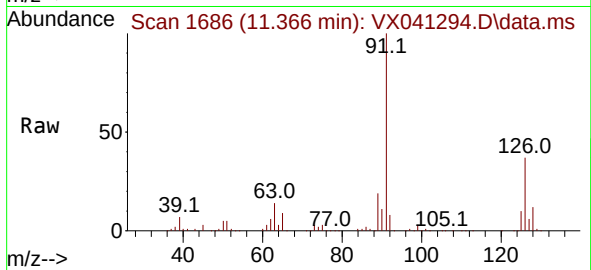
120 25.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 57.000 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

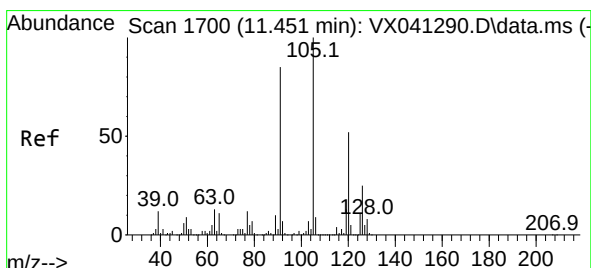
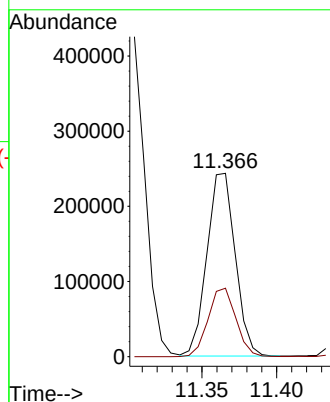
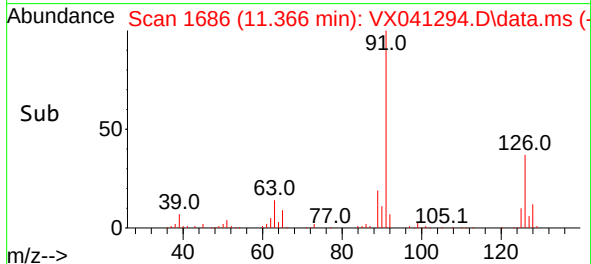
Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024



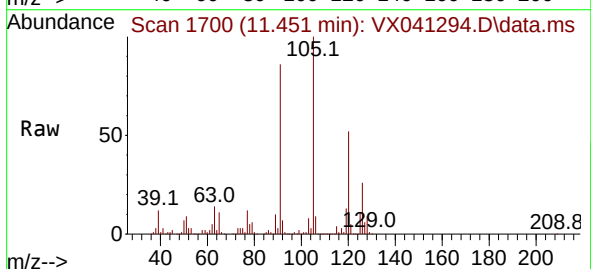
Tgt Ion: 91 Resp: 320780
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8

Manual Integrations
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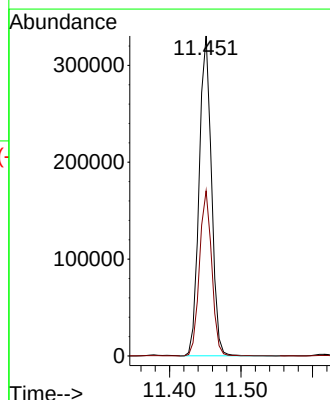
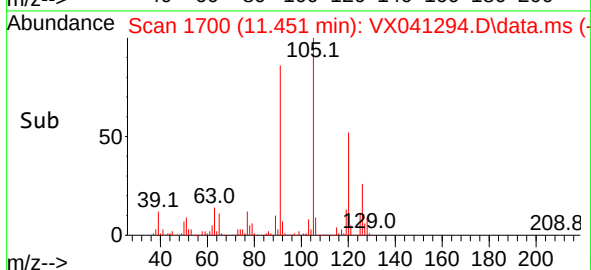
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

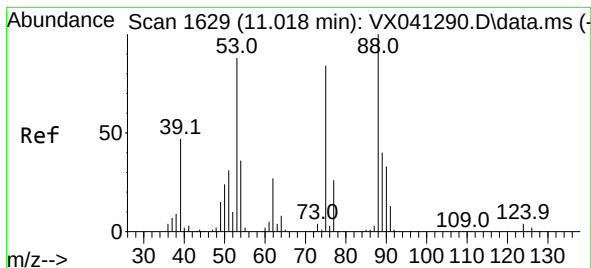


#80
1,3,5-Trimethylbenzene
Concen: 58.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53



Tgt Ion:105 Resp: 394519
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3





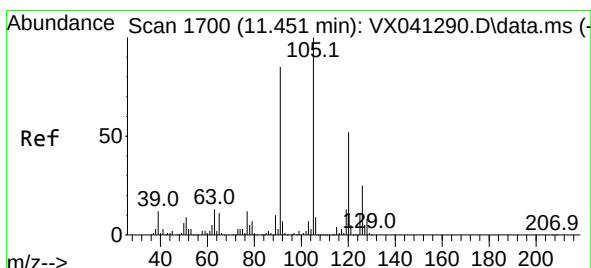
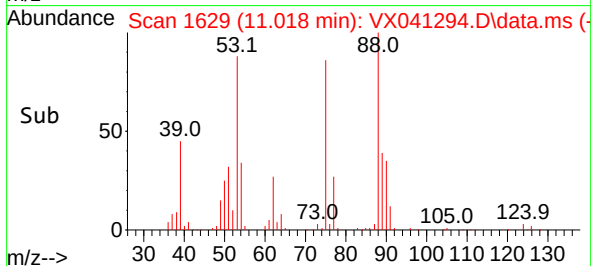
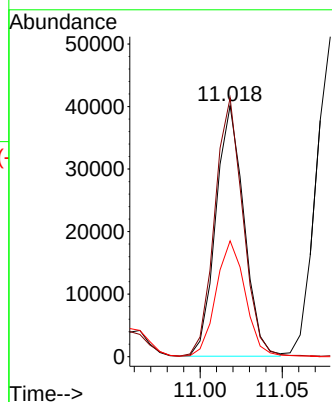
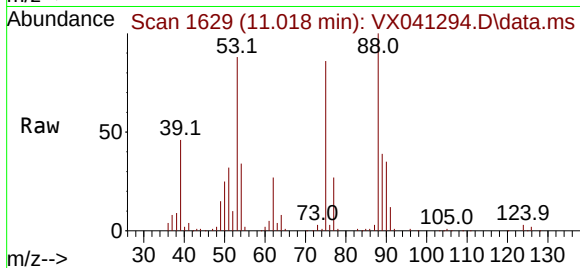
#81
trans-1,4-Dichloro-2-butene
Concen: 58.503 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024

Tgt Ion: 75 Resp: 47678
Ion Ratio Lower Upper
75 100
53 103.3 90.5 135.7
89 48.1 36.9 55.3

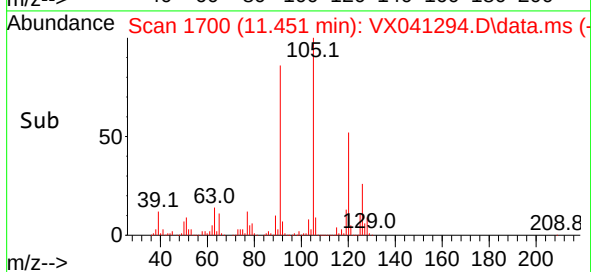
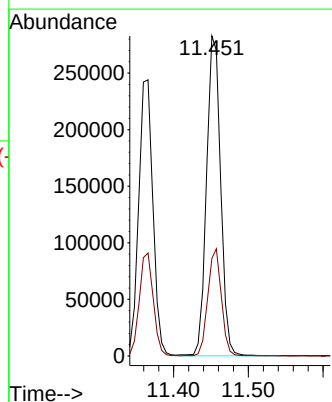
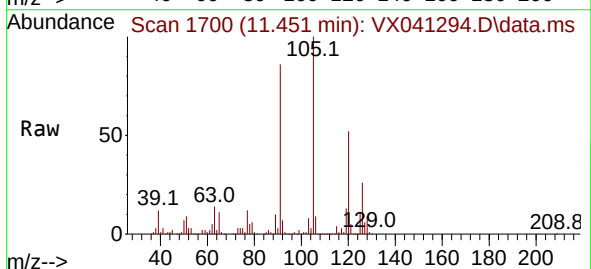
Manual Integrations
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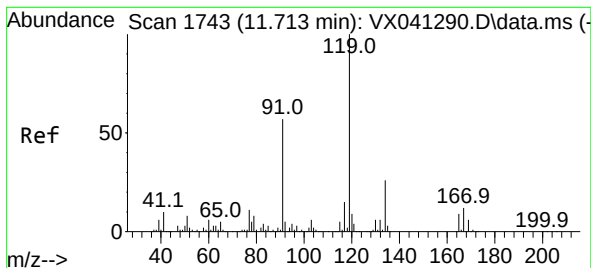
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#82
4-Chlorotoluene
Concen: 57.891 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 91 Resp: 369860
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 56.242 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024

Tgt Ion:119 Resp: 408230

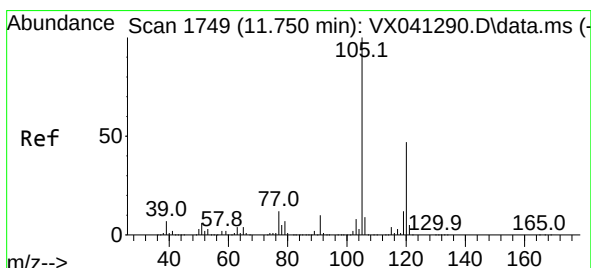
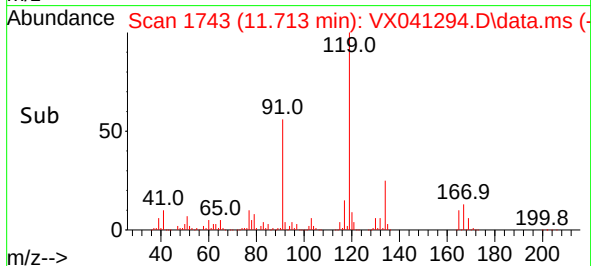
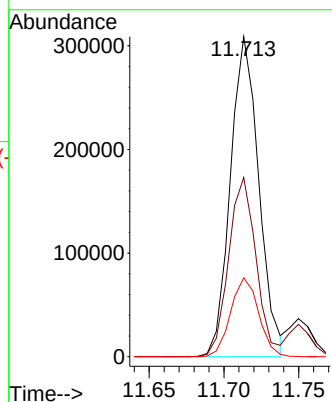
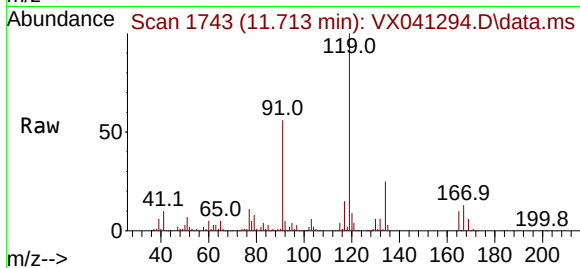
Ion	Ratio	Lower	Upper
119	100		
91	54.1	31.2	93.6
134	24.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.888 ug/l

RT: 11.750 min Scan# 1749

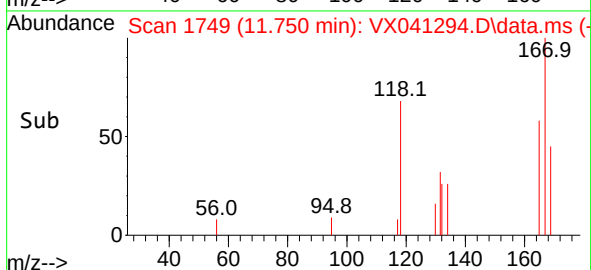
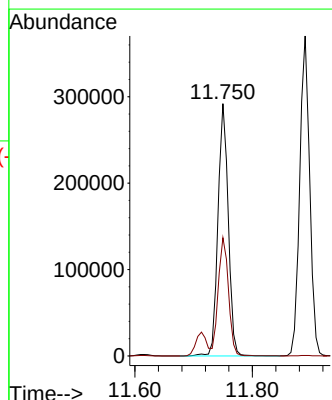
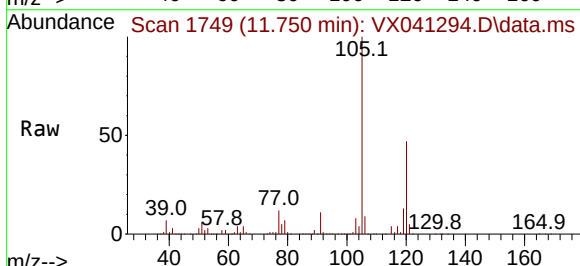
Delta R.T. -0.000 min

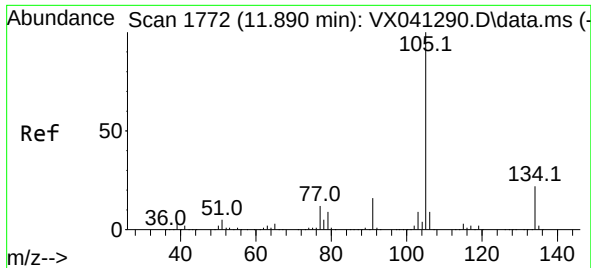
Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Tgt Ion:105 Resp: 353885

Ion	Ratio	Lower	Upper
105	100		
120	46.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 52.499 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

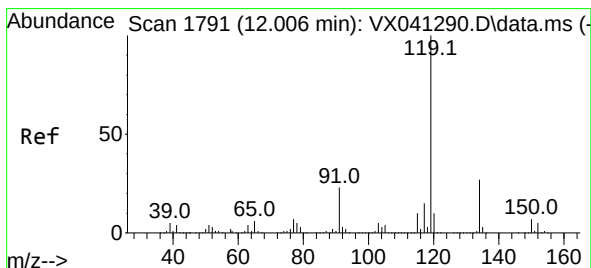
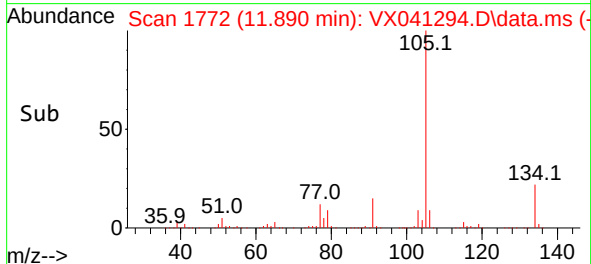
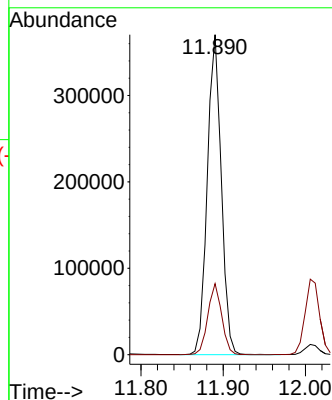
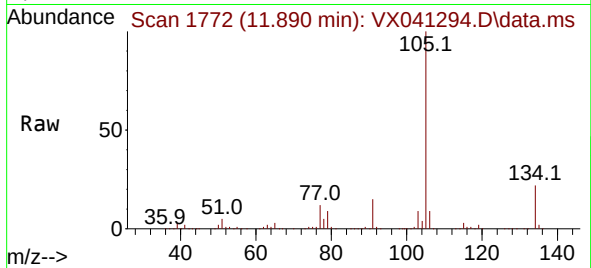
ClientSampleId :

ICVVX043024

Tgt Ion:105 Resp: 43669
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.8 29.4

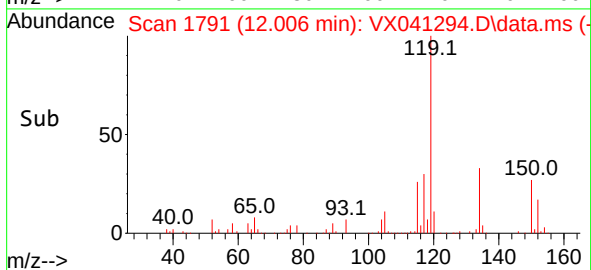
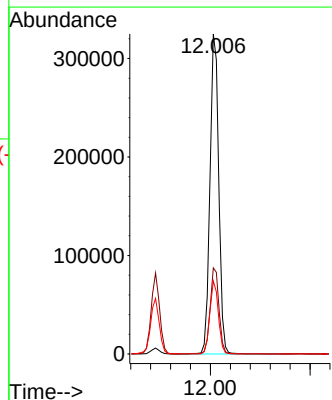
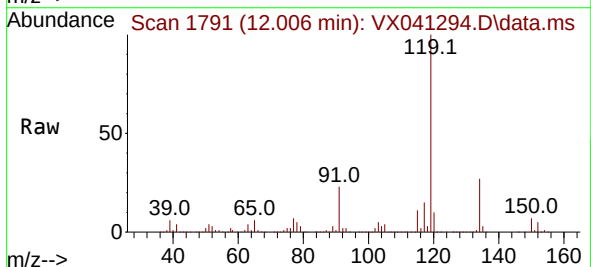
Manual Integrations
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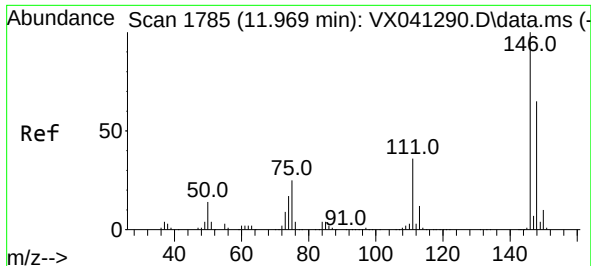
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#86
 p-Isopropyltoluene
 Concen: 52.921 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

Tgt Ion:119 Resp: 395356
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.486 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041294.D

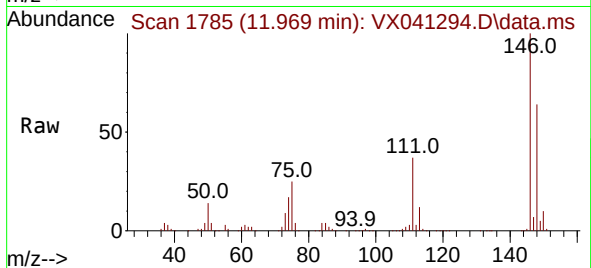
Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024



Tgt Ion:146 Resp: 215352

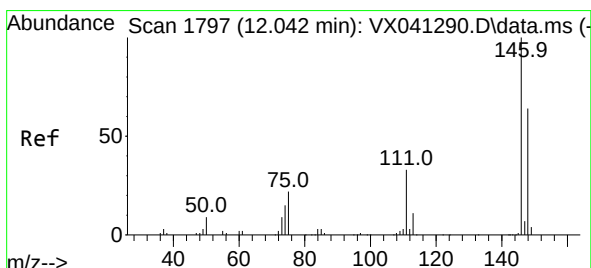
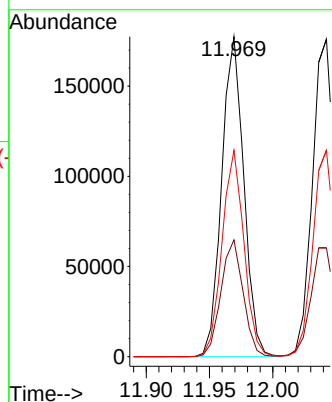
Ion	Ratio	Lower	Upper
146	100		
111	36.7	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#88

1,4-Dichlorobenzene

Concen: 50.229 ug/l

RT: 12.042 min Scan# 1797

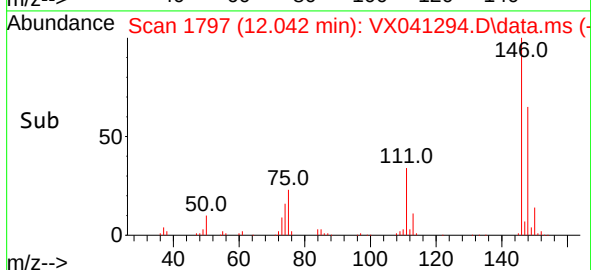
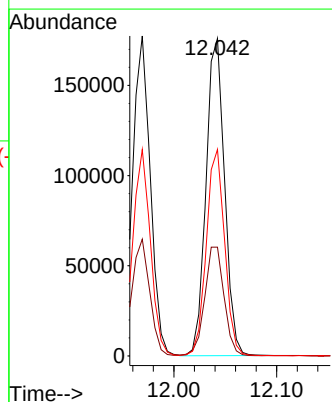
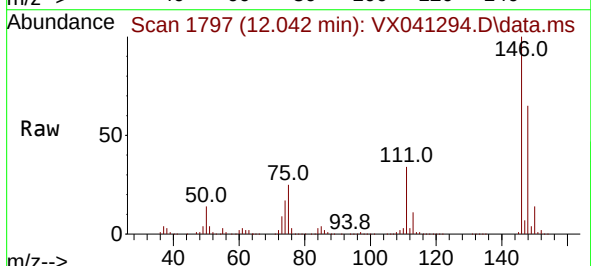
Delta R.T. -0.000 min

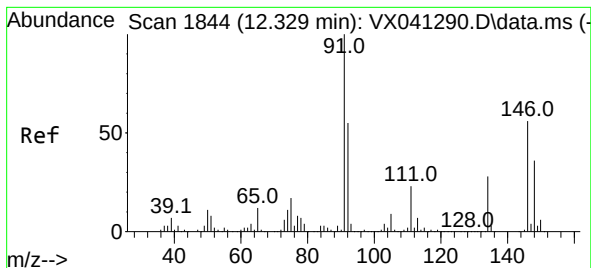
Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Tgt Ion:146 Resp: 220744

Ion	Ratio	Lower	Upper
146	100		
111	36.0	21.3	63.7
148	64.4	31.8	95.4





#89

n-Butylbenzene

Concen: 56.133 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX043024

Tgt Ion: 91 Resp: 33720

Ion Ratio Lower Upper

91 100

92 53.9 27.4 82.0

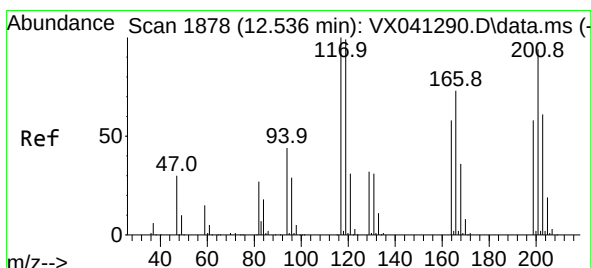
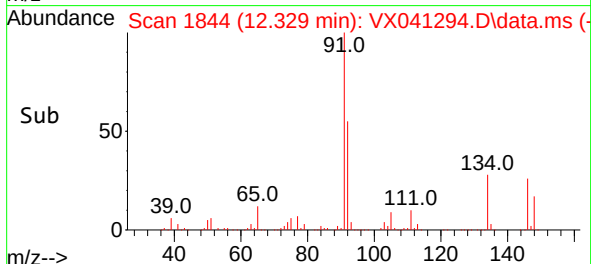
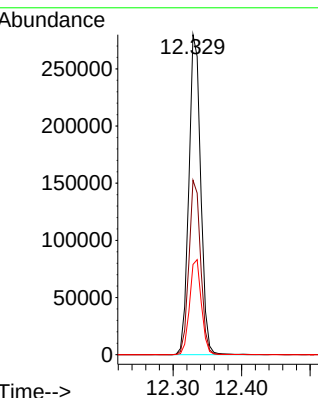
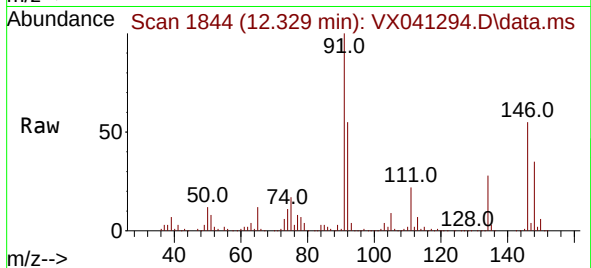
134 29.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#90

Hexachloroethane

Concen: 51.647 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041294.D

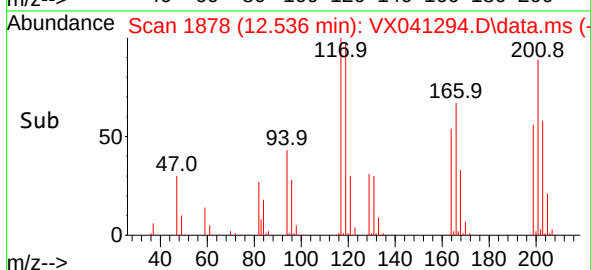
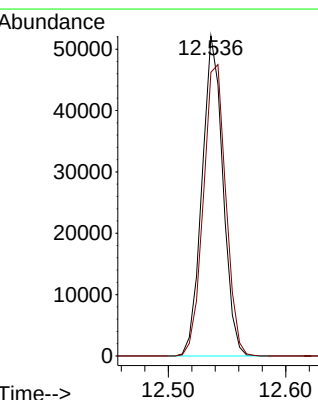
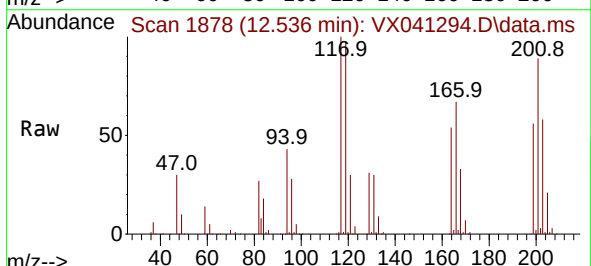
Acq: 30 Apr 2024 12:53

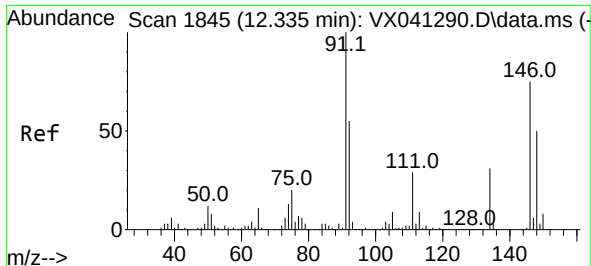
Tgt Ion:117 Resp: 64526

Ion Ratio Lower Upper

117 100

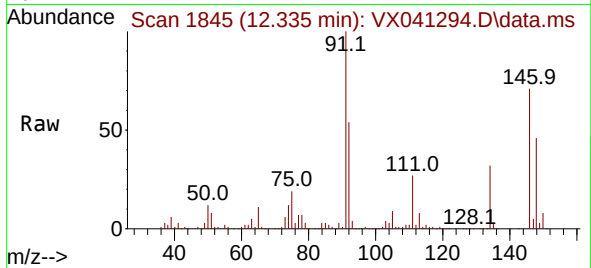
201 97.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.368 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

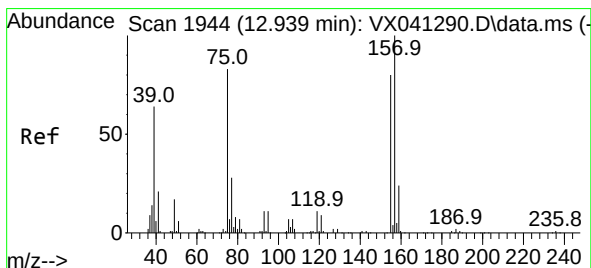
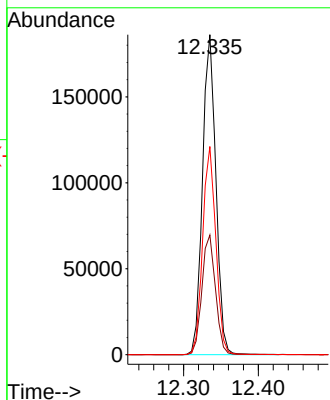
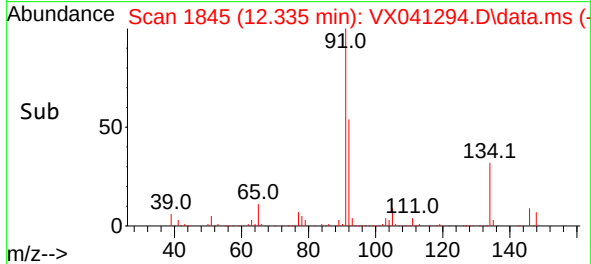
Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024



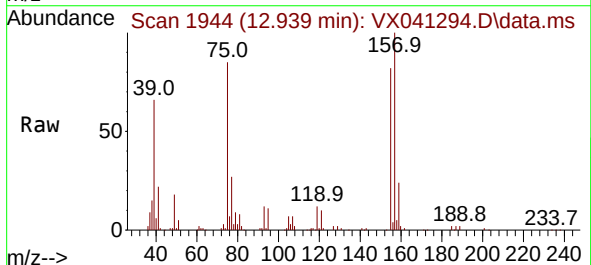
Tgt Ion:146 Resp: 231439
Ion Ratio Lower Upper
146 100
111 38.0 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

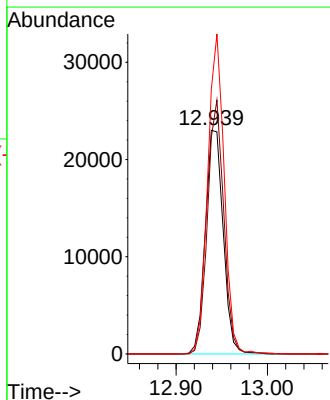
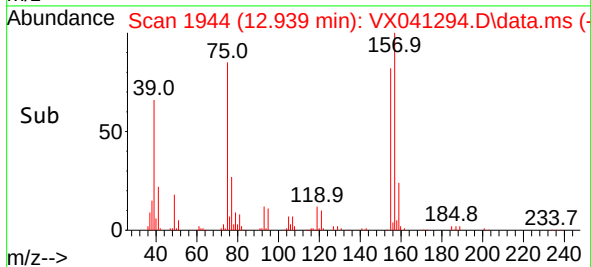
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

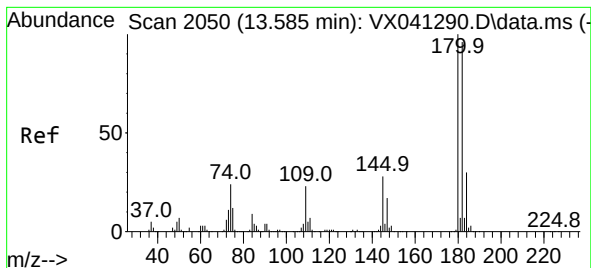


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.539 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53



Tgt Ion: 75 Resp: 31189
Ion Ratio Lower Upper
75 100
155 103.2 36.1 108.5
157 132.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.337 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX043024

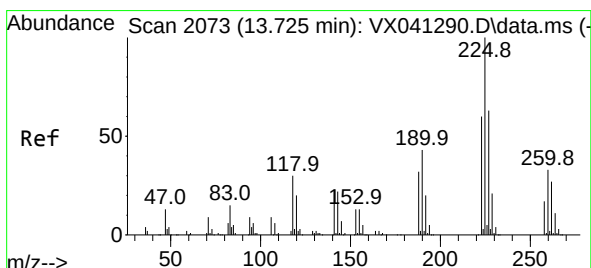
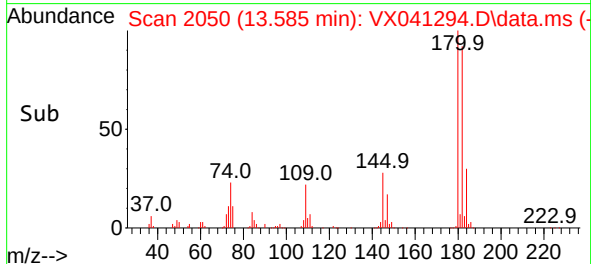
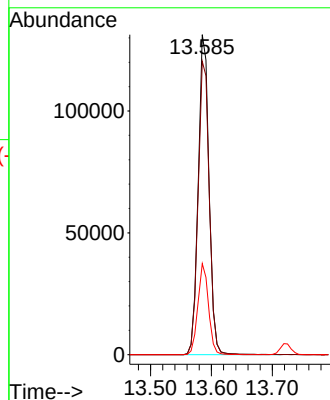
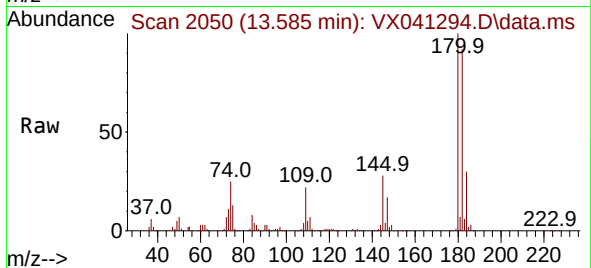
Tgt Ion:180	Resp:	16167
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.3 144.8
145	28.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#94

Hexachlorobutadiene

Concen: 50.078 ug/l

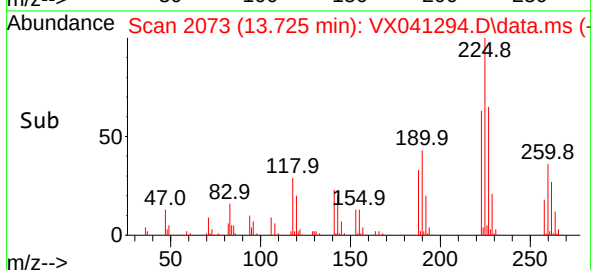
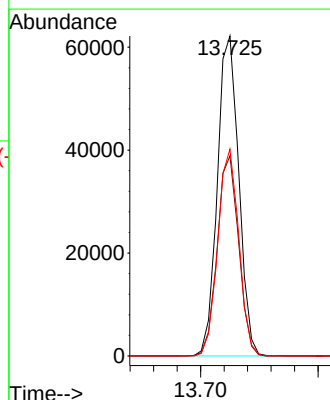
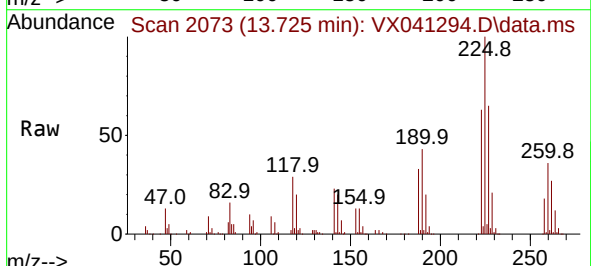
RT: 13.725 min Scan# 2073

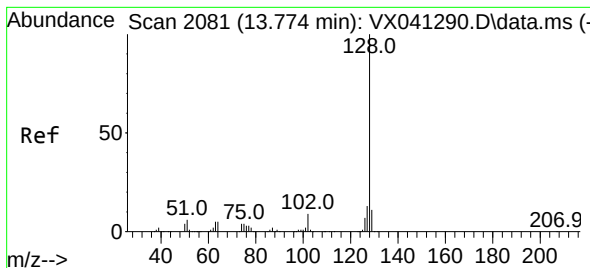
Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

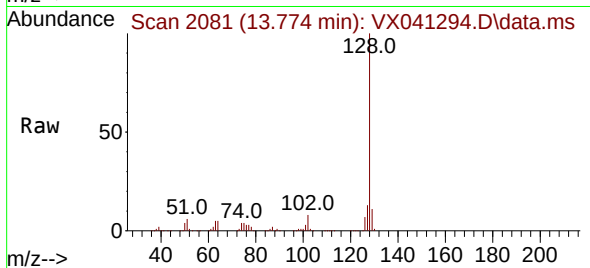
Tgt Ion:225	Resp:	78756
Ion Ratio	Lower	Upper
225	100	
223	62.3	31.1 93.2
227	63.4	32.5 97.5





#95
Naphthalene
Concen: 50.942 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

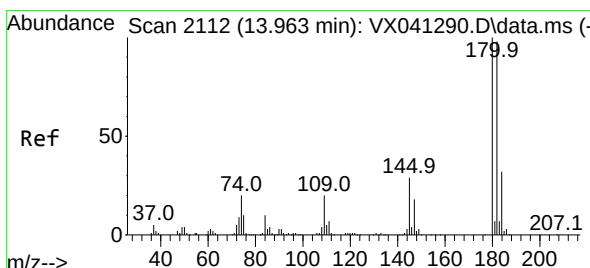
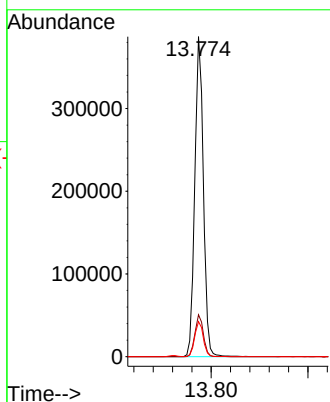
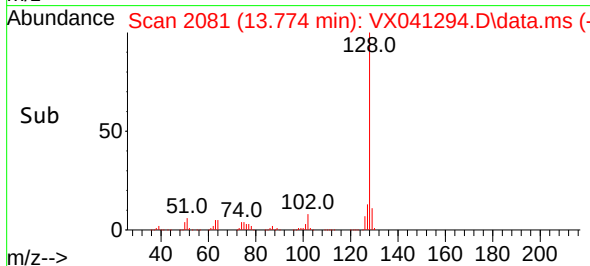
Instrument :
MSVOA_X
ClientSampleId :
ICVVX043024



Tgt Ion:128 Resp: 475427
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.027 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion:180 Resp: 164239
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 29.2 17.8 53.5

