

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041502.D
 Acq On : 13 May 2024 19:17
 Operator : JC/MD
 Sample : P2445-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 14 01:38:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	155016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	226181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91509	54.225	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.460%
35) Dibromofluoromethane	5.385	113	76452	49.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	8.647	98	260120	53.618	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.240%
62) 4-Bromofluorobenzene	11.079	95	99705	53.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	62721	49.241	ug/l	100
3) Chloromethane	1.295	50	65947	50.033	ug/l	98
4) Vinyl Chloride	1.374	62	69078	54.977	ug/l	100
5) Bromomethane	1.599	94	50241	63.782	ug/l	98
6) Chloroethane	1.666	64	38431	65.874	ug/l	97
7) Trichlorofluoromethane	1.868	101	123501	57.000	ug/l	99
8) Diethyl Ether	2.136	74	46686	61.133	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	71208	58.475	ug/l	88
10) Methyl Iodide	2.447	142	87256	66.576	ug/l	90
11) Tert butyl alcohol	3.014	59	125493	371.534	ug/l	# 91
12) 1,1-Dichloroethene	2.307	96	73493	61.180	ug/l	90
13) Acrolein	2.240	56	113720	424.392	ug/l	98
14) Allyl chloride	2.660	41	132580	65.693	ug/l	98
15) Acrylonitrile	3.069	53	258153	334.875	ug/l	99
16) Acetone	2.392	43	224570	303.019	ug/l	97
17) Carbon Disulfide	2.502	76	141819	50.223	ug/l	98
18) Methyl Acetate	2.709	43	117627	68.128	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	269629	61.573	ug/l	97
20) Methylene Chloride	2.788	84	84584	57.735	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	75869	56.515	ug/l	90
22) Diisopropyl ether	3.764	45	264780	61.905	ug/l	91
23) Vinyl Acetate	3.721	43	1196853	312.814	ug/l	97
24) 1,1-Dichloroethane	3.605	63	147423	61.009	ug/l	98
25) 2-Butanone	4.562	43	379251	347.225	ug/l	97
26) 2,2-Dichloropropane	4.471	77	112014	55.443	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	97594	61.400	ug/l	90
28) Bromochloromethane	4.898	49	44614	51.733	ug/l	# 83
29) Tetrahydrofuran	5.013	42	239462	335.231	ug/l	96
30) Chloroform	5.093	83	151976	60.453	ug/l	97
31) Cyclohexane	5.465	56	108870	53.453	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	136914	59.861	ug/l	98
36) 1,1-Dichloropropene	5.690	75	97914	53.423	ug/l	96
37) Ethyl Acetate	4.721	43	137428	60.094	ug/l	100
38) Carbon Tetrachloride	5.672	117	118164	56.278	ug/l	97
39) Methylcyclohexane	7.379	83	109275	50.750	ug/l	94
40) Benzene	6.032	78	321577	56.916	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	75934	64.514	ug/l	96
42) 1,2-Dichloroethane	6.086	62	122178	59.004	ug/l	97
43) Isopropyl Acetate	6.342	43	209439	60.912	ug/l	99
44) Trichloroethene	7.123	130	87559	58.687	ug/l	92
45) 1,2-Dichloropropane	7.428	63	79125	62.679	ug/l	99
46) Dibromomethane	7.580	93	60487	60.189	ug/l #	79
47) Bromodichloromethane	7.818	83	114965	64.197	ug/l	97
48) Methyl methacrylate	7.696	41	104664	66.402	ug/l	95
49) 1,4-Dioxane	7.665	88	54010	1584.883	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	742558	359.900	ug/l	100
52) Toluene	8.714	92	205807	59.545	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	114855	54.919	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	122629	62.287	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	86716	65.149	ug/l	97
56) Ethyl methacrylate	9.116	69	139238	67.592	ug/l	98
57) 1,3-Dichloropropane	9.305	76	141191	63.558	ug/l	99
59) 2-Hexanone	9.433	43	583716	353.803	ug/l	98
60) Dibromochloromethane	9.519	129	99918	63.765	ug/l	99
61) 1,2-Dibromoethane	9.610	107	86724	59.223	ug/l	100
64) Tetrachloroethene	9.275	164	80462	54.273	ug/l	89
65) Chlorobenzene	10.080	112	242433	58.332	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	87967	59.902	ug/l	98
67) Ethyl Benzene	10.195	91	396454	57.817	ug/l	98
68) m/p-Xylenes	10.299	106	313446	114.150	ug/l	92
69) o-Xylene	10.640	106	156617	59.569	ug/l	94
70) Styrene	10.653	104	263950	61.181	ug/l	95
71) Bromoform	10.799	173	80553	61.293	ug/l #	100
73) Isopropylbenzene	10.964	105	400297	57.623	ug/l	97
74) N-amyl acetate	10.842	43	180920	59.611	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	143926	63.227	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	158509	85.465	ug/l	90
77) Bromobenzene	11.195	156	117150	59.750	ug/l	80
78) n-propylbenzene	11.305	91	439799	60.277	ug/l	97
79) 2-Chlorotoluene	11.366	91	274683	58.420	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	326387	57.634	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	41794	61.381	ug/l	97
82) 4-Chlorotoluene	11.451	91	316589	59.310	ug/l	93
83) tert-Butylbenzene	11.713	119	362977	59.854	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	334727	58.743	ug/l	93
85) sec-Butylbenzene	11.890	105	416288	59.900	ug/l	96
86) p-Isopropyltoluene	12.006	119	363665	58.265	ug/l	95
87) 1,3-Dichlorobenzene	11.970	146	208031	58.373	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	203478	55.418	ug/l	96
89) n-Butylbenzene	12.329	91	257166	51.239	ug/l	97
90) Hexachloroethane	12.536	117	57472	55.060	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	194398	51.643	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30706	58.375	ug/l #	58
93) 1,2,4-Trichlorobenzene	13.585	180	140493	53.395	ug/l	95
94) Hexachlorobutadiene	13.725	225	65230	49.644	ug/l	99
95) Naphthalene	13.774	128	459991	58.993	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	145528	54.117	ug/l	95

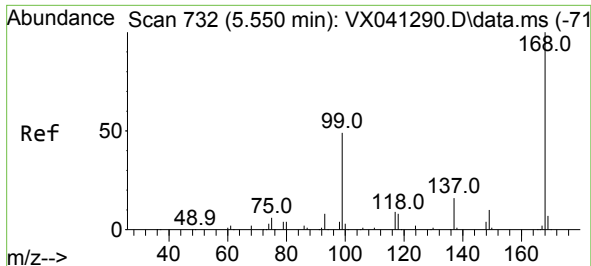
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QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

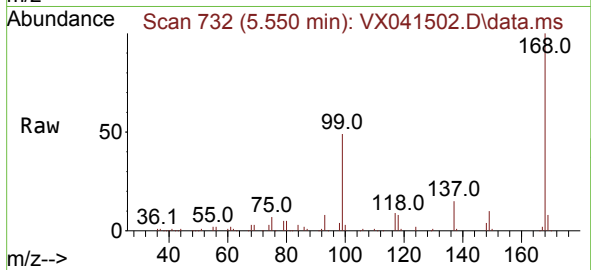
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

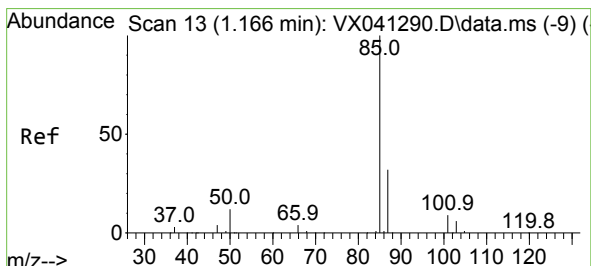
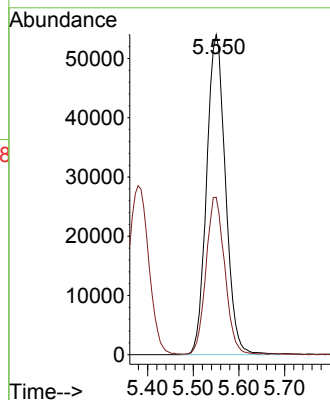
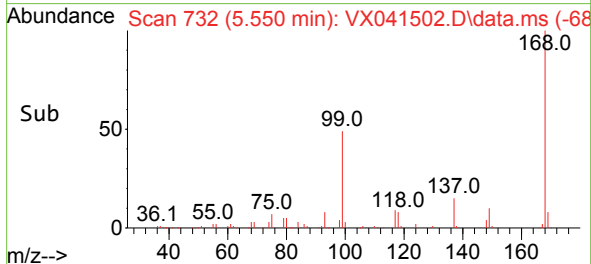


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041502.D
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ClientSampleId :

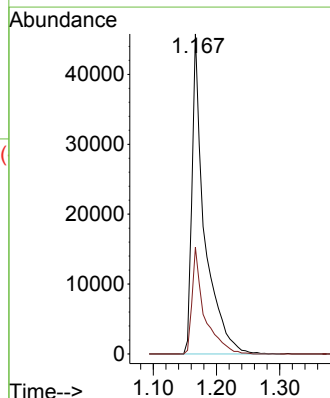
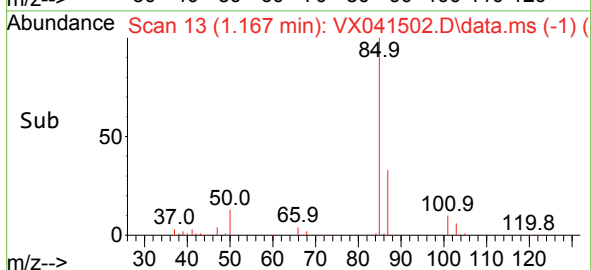
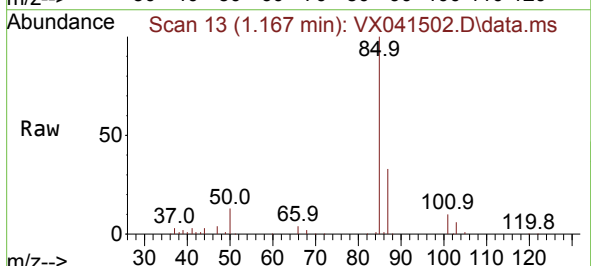


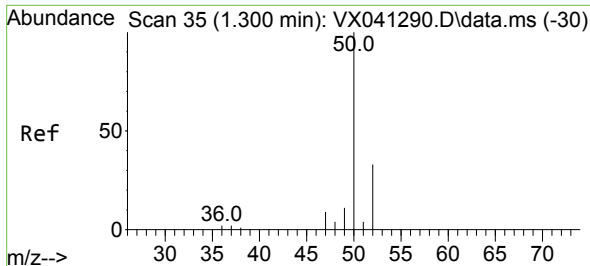
Tgt Ion:168 Resp: 155016
Ion Ratio Lower Upper
168 100
99 49.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 49.241 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 85 Resp: 62721
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1

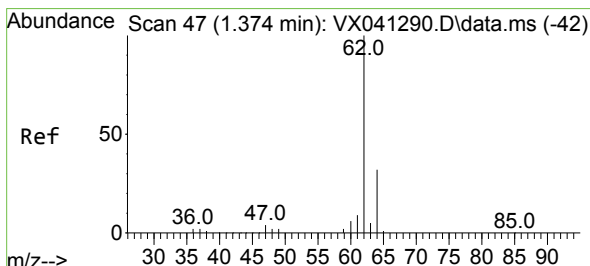
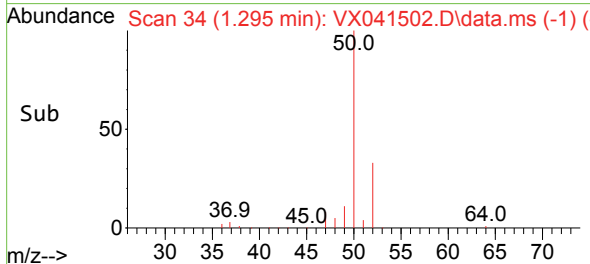
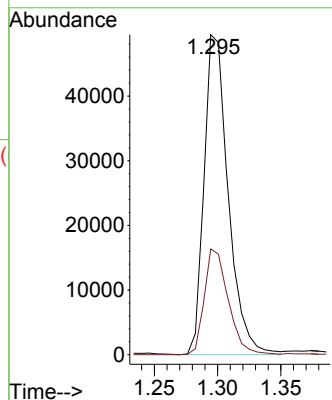
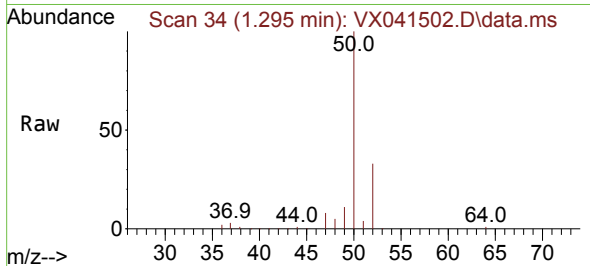




#3
Chloromethane
Concen: 50.033 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

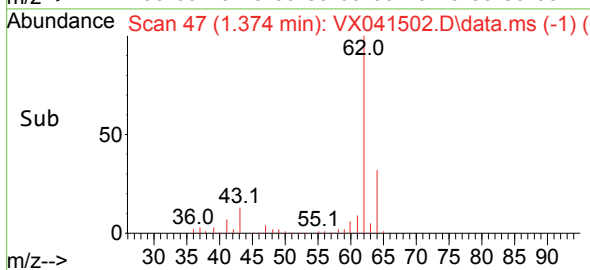
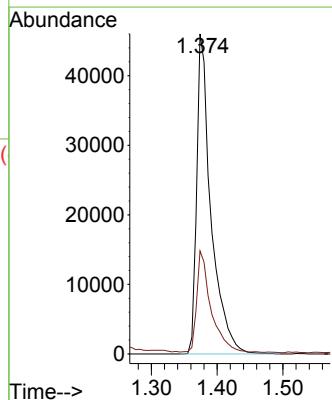
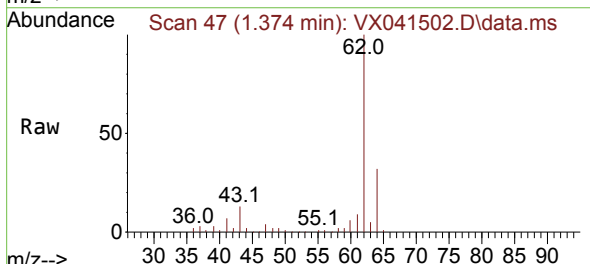
Instrument :
MSVOA_X
ClientSampleId :

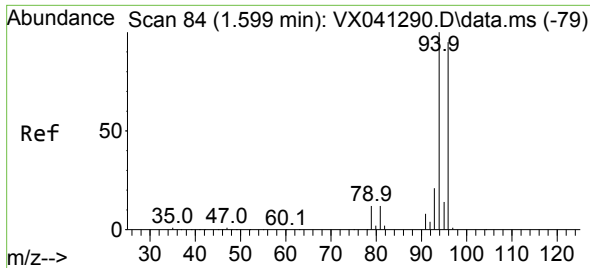
Tgt Ion: 50 Resp: 65947
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 54.977 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 62 Resp: 69078
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

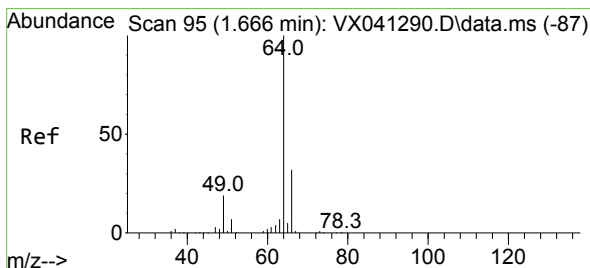
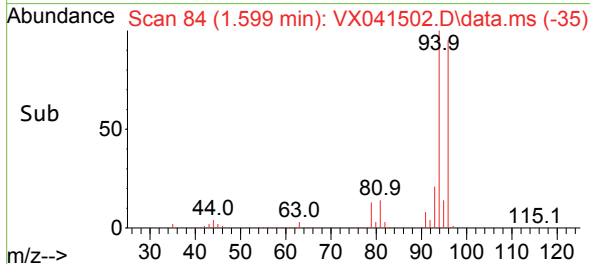
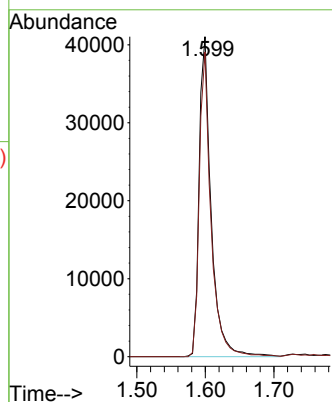
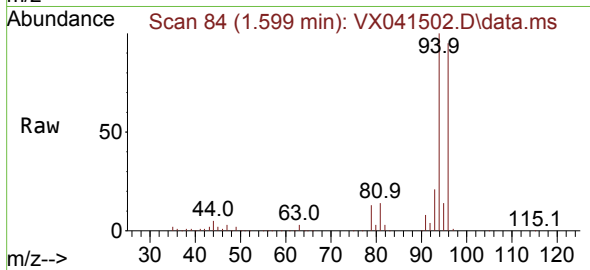




#5
 Bromomethane
 Concen: 63.782 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17

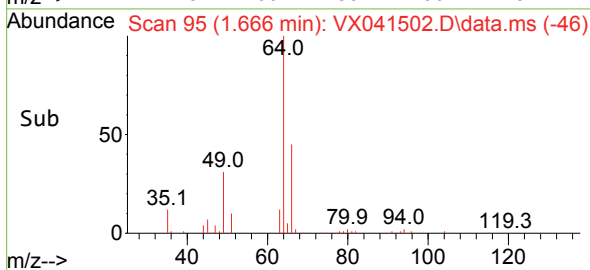
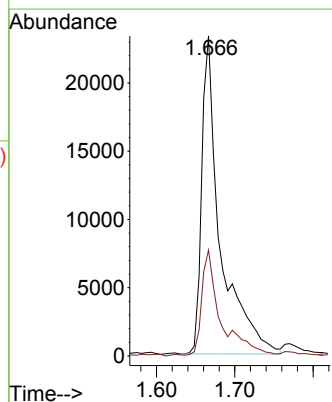
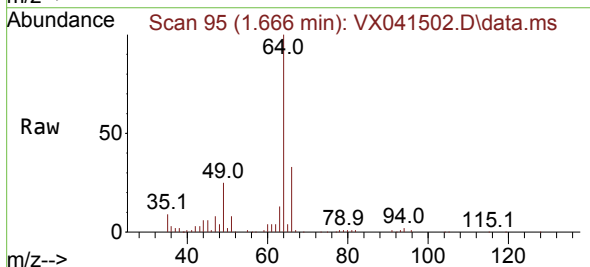
Instrument :
 MSVOA_X
 ClientSampleId :

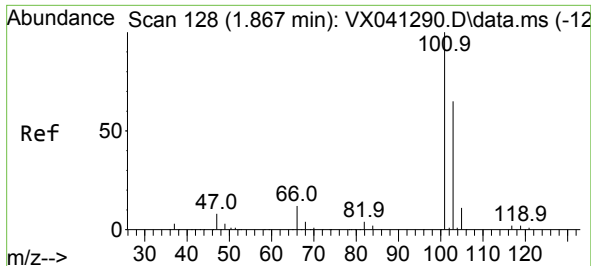
Tgt Ion: 94 Resp: 50241
 Ion Ratio Lower Upper
 94 100
 96 95.3 74.6 111.8



#6
 Chloroethane
 Concen: 65.874 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17

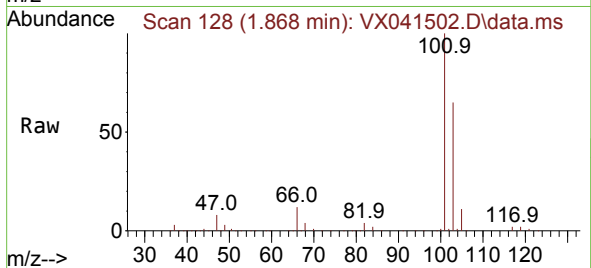
Tgt Ion: 64 Resp: 38431
 Ion Ratio Lower Upper
 64 100
 66 32.9 25.1 37.7



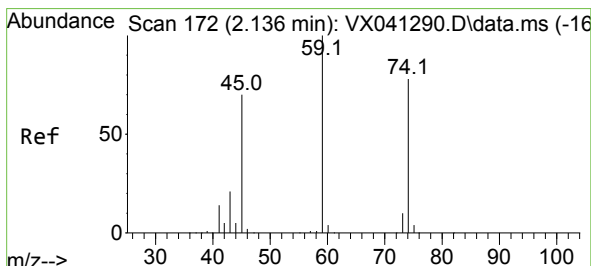
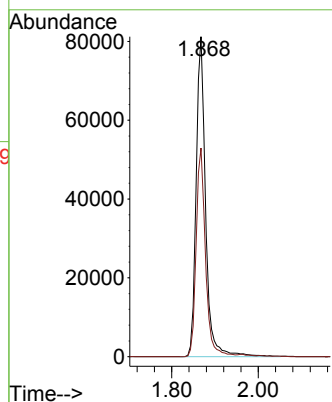
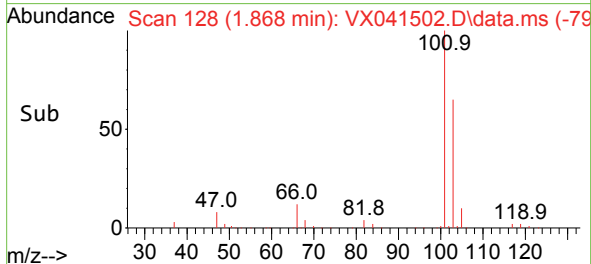


#7
Trichlorofluoromethane
Concen: 57.000 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041502.D
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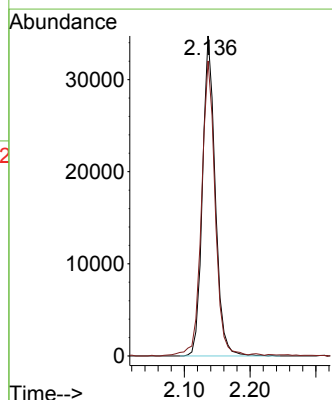
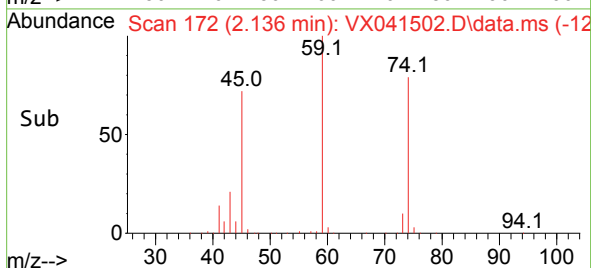
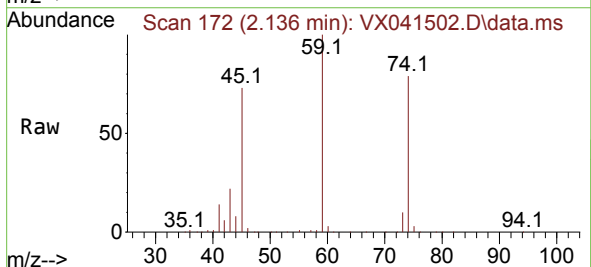


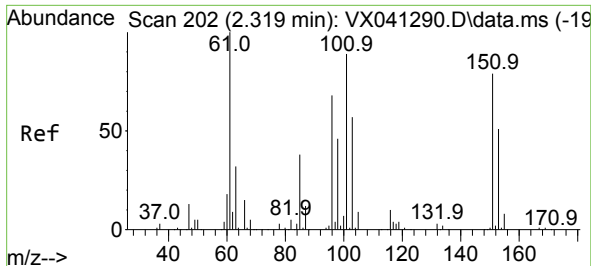
Tgt Ion:101 Resp: 123501
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2



#8
Diethyl Ether
Concen: 61.133 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 74 Resp: 46686
Ion Ratio Lower Upper
74 100
45 98.7 53.3 159.8

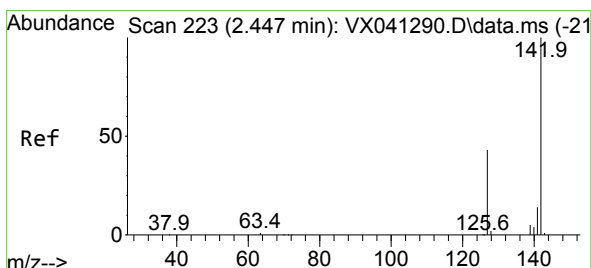
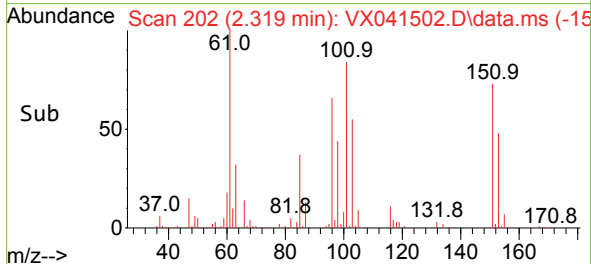
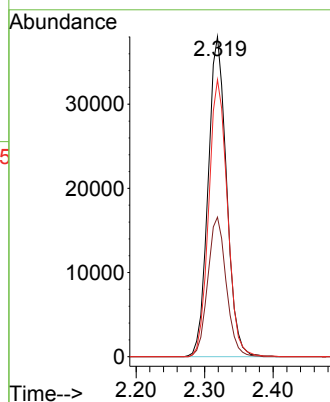
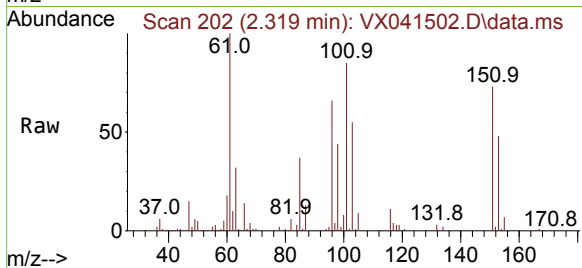




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 58.475 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX041502.D
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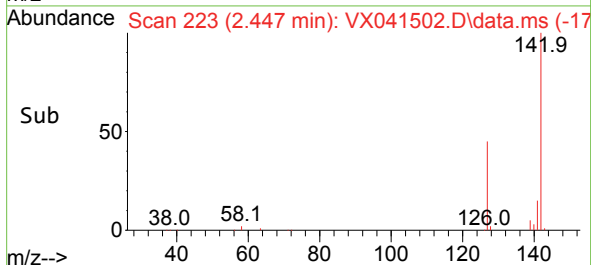
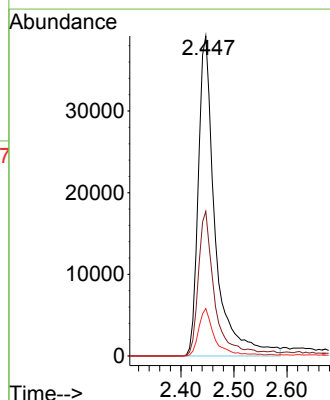
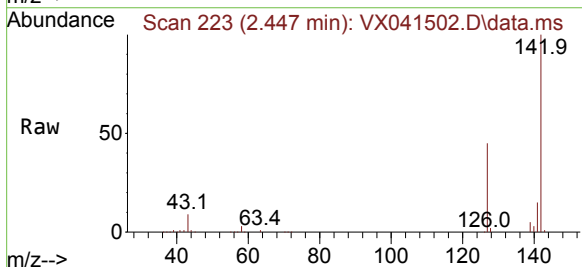
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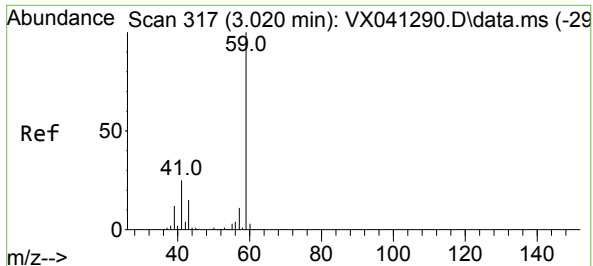
Tgt Ion:101 Resp: 71208
 Ion Ratio Lower Upper
 101 100
 85 43.6 37.0 55.6
 151 87.3 58.6 87.8



#10
 Methyl Iodide
 Concen: 66.576 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17

Tgt Ion:142 Resp: 87256
 Ion Ratio Lower Upper
 142 100
 127 43.3 41.6 62.4
 141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 371.534 ug/l

RT: 3.014 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

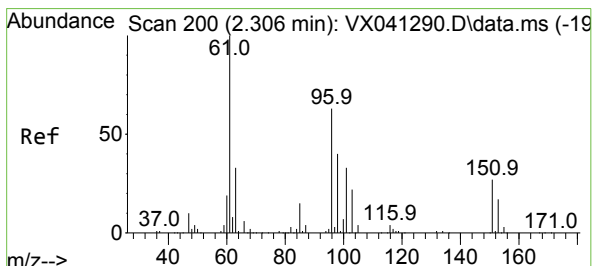
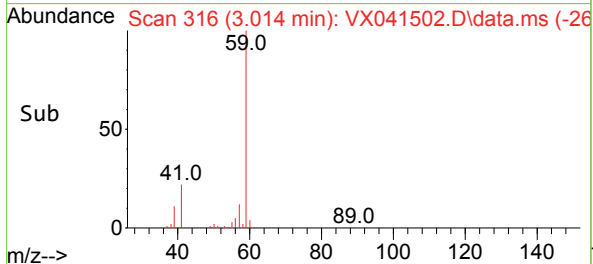
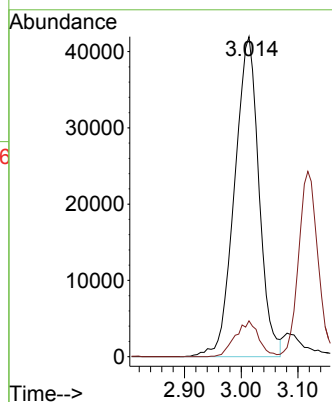
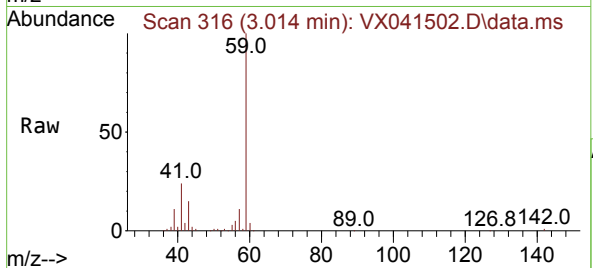
ClientSampleId :

Tgt Ion: 59 Resp: 125493

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 61.180 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

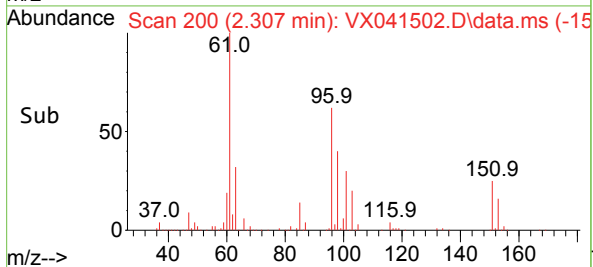
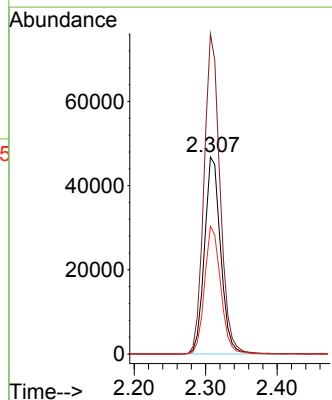
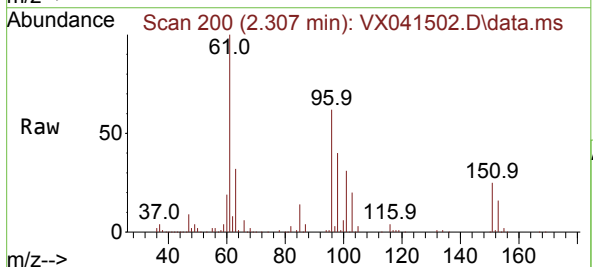
Tgt Ion: 96 Resp: 73493

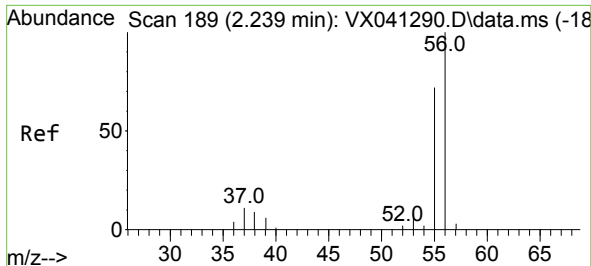
Ion Ratio Lower Upper

96 100

61 162.5 144.6 216.8

98 64.8 50.4 75.6





#13

Acrolein

Concen: 424.392 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

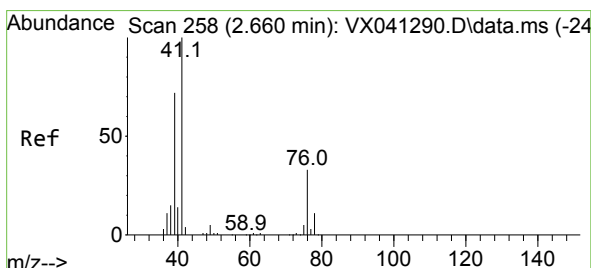
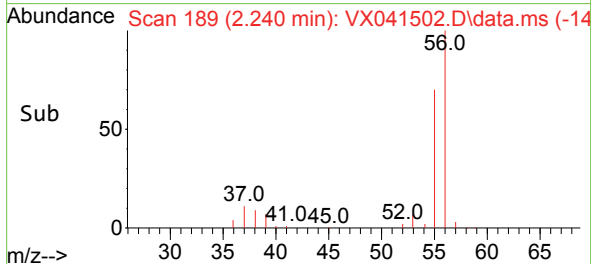
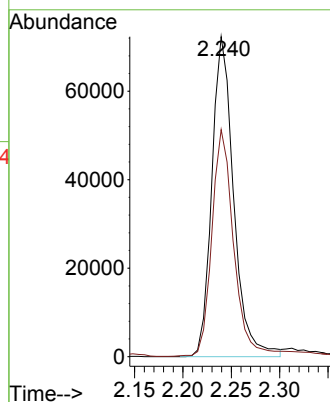
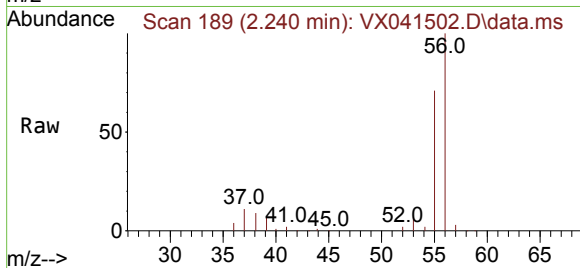
ClientSampleId :

Tgt Ion: 56 Resp: 113720

Ion Ratio Lower Upper

56 100

55 73.1 57.1 85.7



#14

Allyl chloride

Concen: 65.693 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

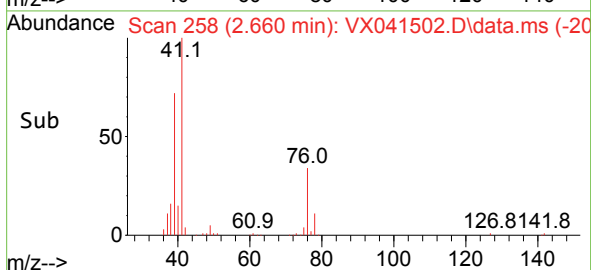
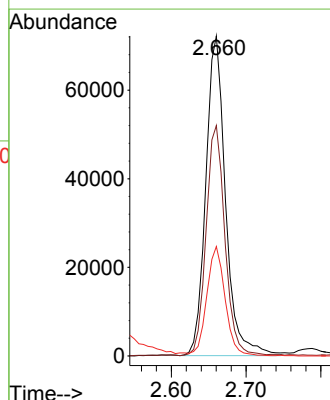
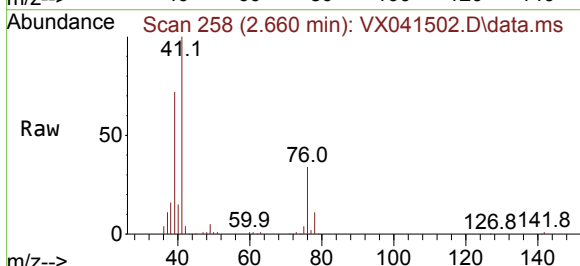
Tgt Ion: 41 Resp: 132580

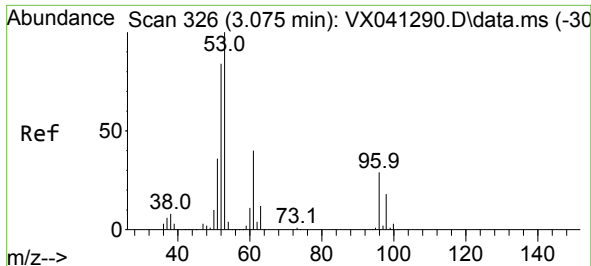
Ion Ratio Lower Upper

41 100

39 68.7 55.8 83.6

76 32.0 24.3 36.5





#15

Acrylonitrile

Concen: 334.875 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

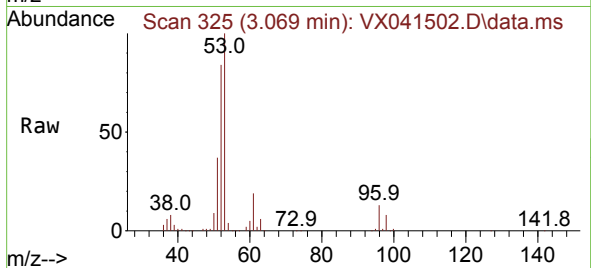
Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :



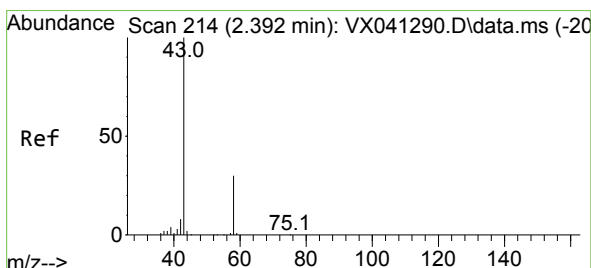
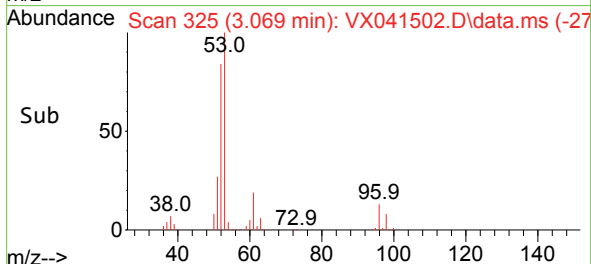
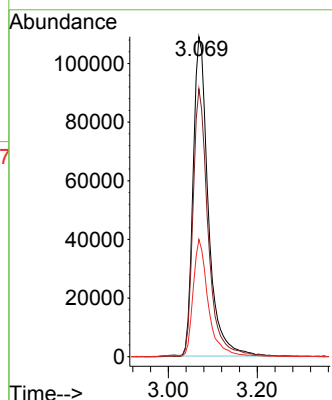
Tgt Ion: 53 Resp: 258153

Ion Ratio Lower Upper

53 100

52 83.3 66.0 99.0

51 37.5 29.8 44.6



#16

Acetone

Concen: 303.019 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041502.D

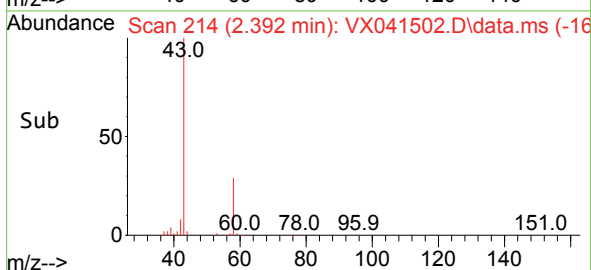
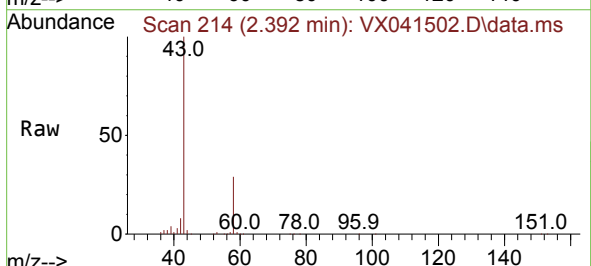
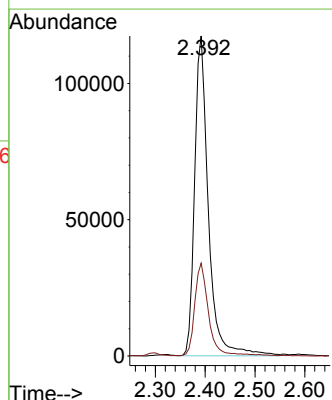
Acq: 13 May 2024 19:17

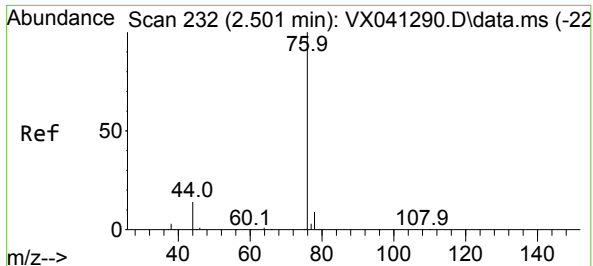
Tgt Ion: 43 Resp: 224570

Ion Ratio Lower Upper

43 100

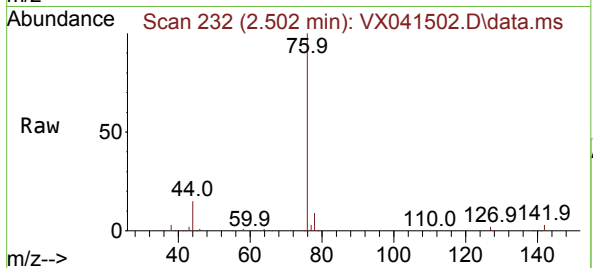
58 28.9 21.9 32.9



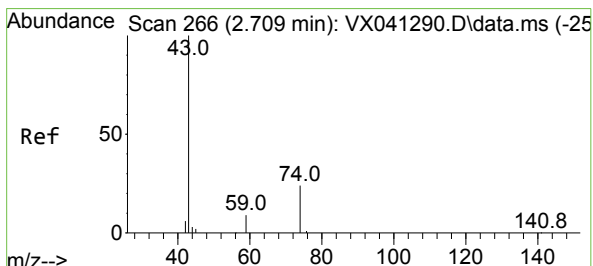
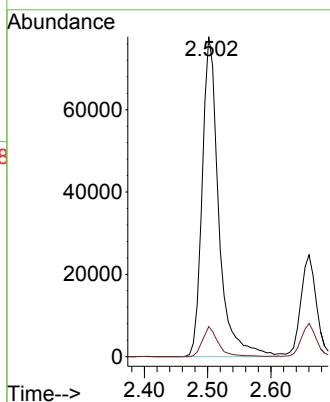
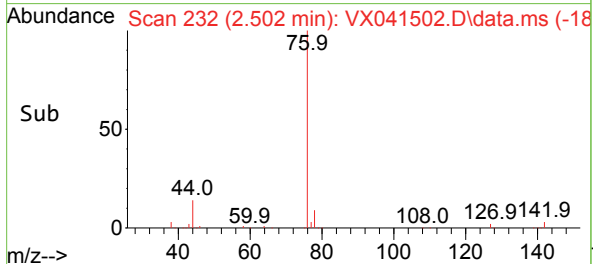


#17
Carbon Disulfide
Concen: 50.223 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Instrument :
MSVOA_X
ClientSampleId :

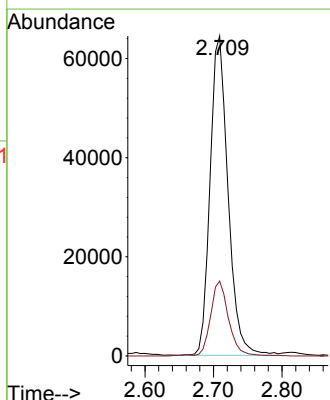
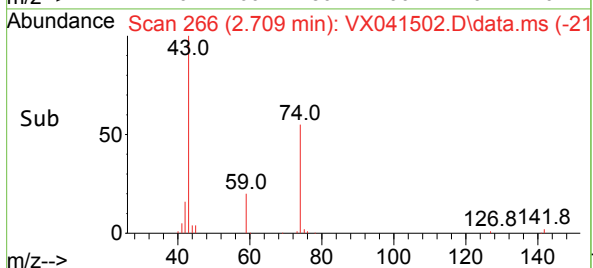
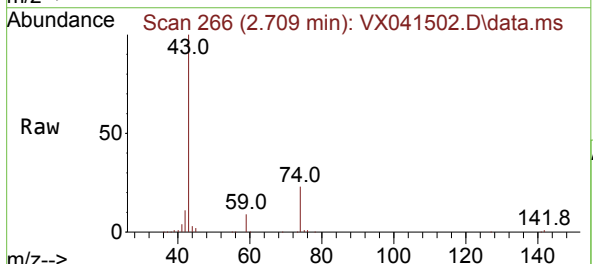


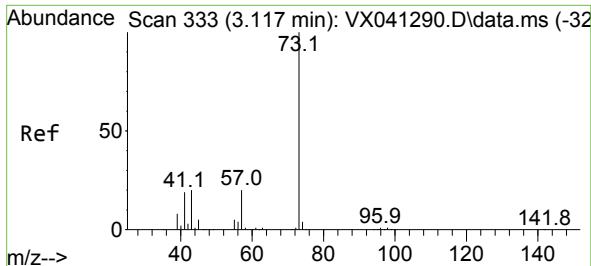
Tgt Ion: 76 Resp: 141819
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 68.128 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 43 Resp: 117627
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8

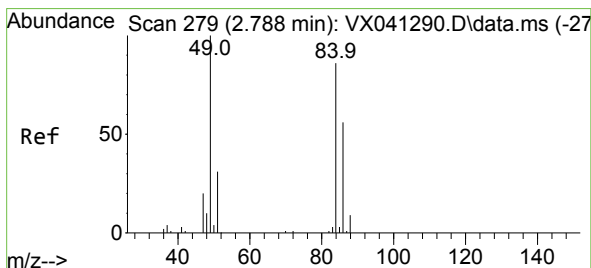
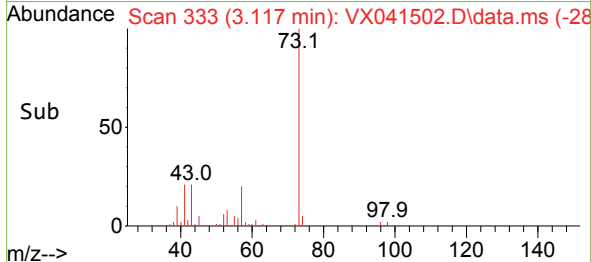
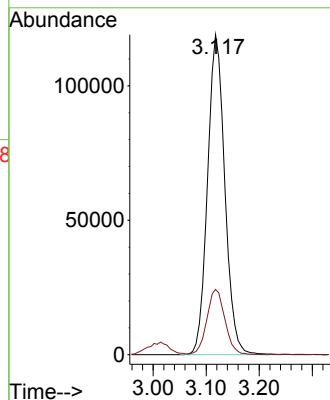
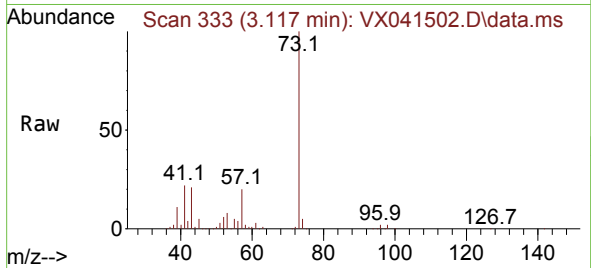




#19
Methyl tert-butyl Ether
Concen: 61.573 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

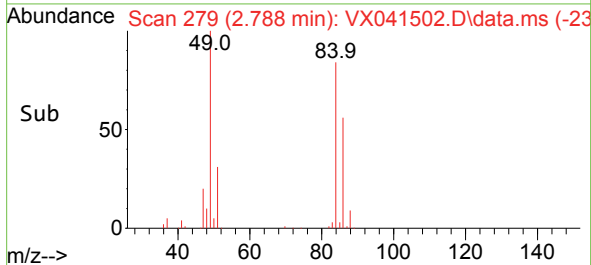
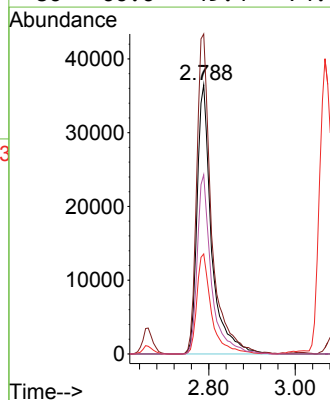
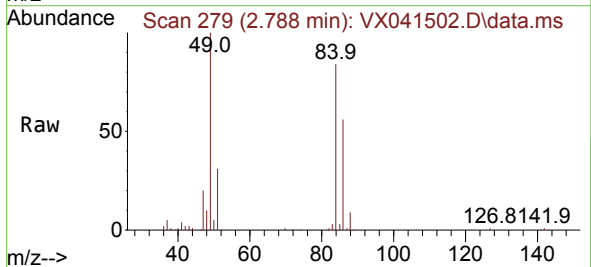
Instrument :
MSVOA_X
ClientSampleId :

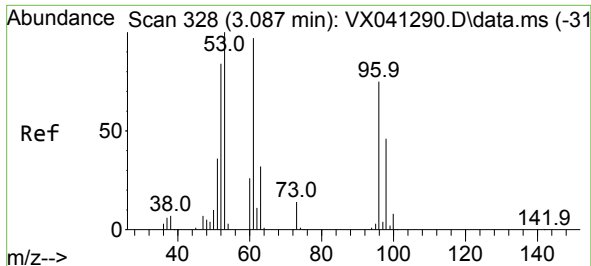
Tgt Ion: 73 Resp: 269629
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 57.735 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 84 Resp: 84584
Ion Ratio Lower Upper
84 100
49 118.9 103.6 155.4
51 37.1 33.8 50.6
86 66.6 49.4 74.0

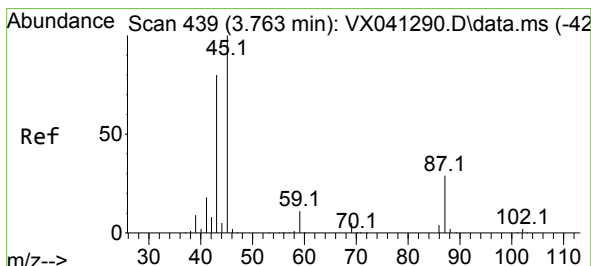
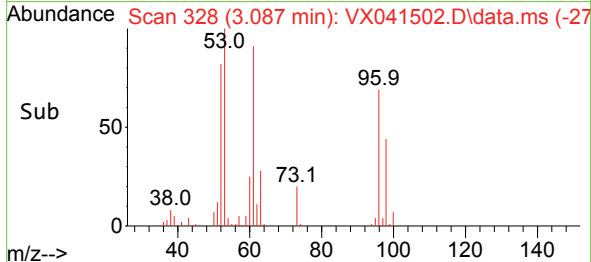
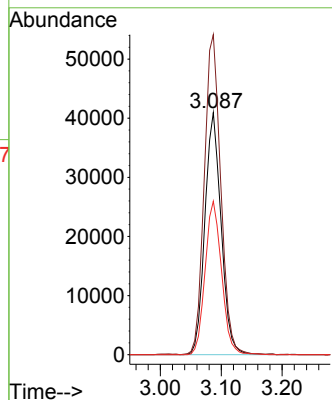
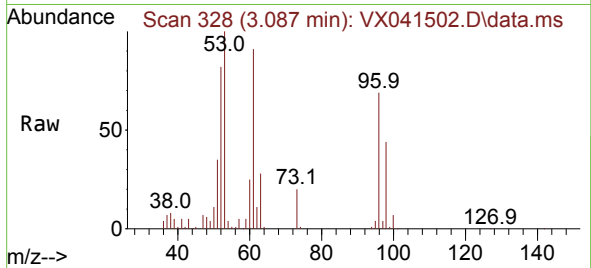




#21
trans-1,2-Dichloroethene
Concen: 56.515 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

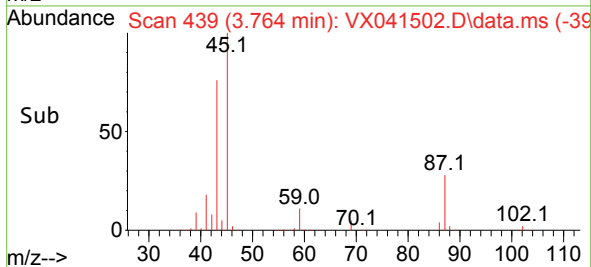
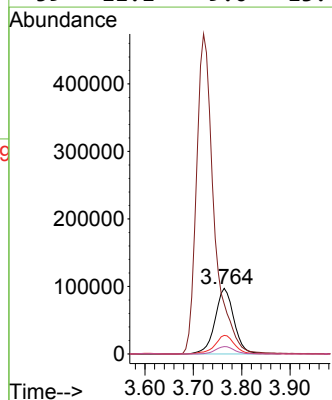
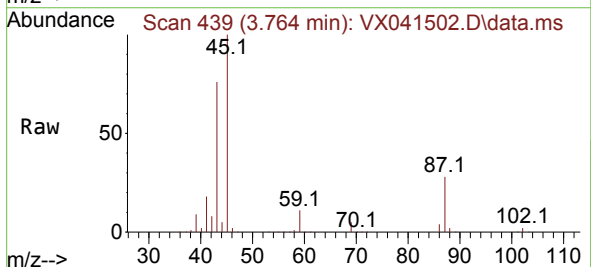
Instrument :
MSVOA_X
ClientSampleId :

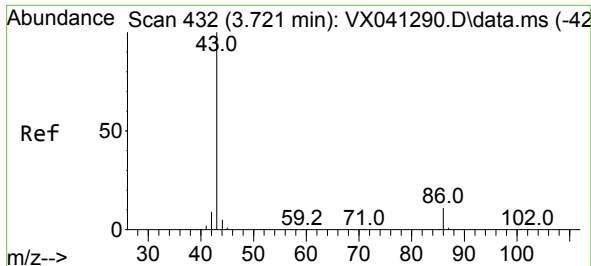
Tgt Ion: 96 Resp: 75869
Ion Ratio Lower Upper
96 100
61 132.2 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 61.905 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 45 Resp: 264780
Ion Ratio Lower Upper
45 100
43 76.2 69.7 104.5
87 28.3 20.8 31.2
59 11.1 9.0 13.4

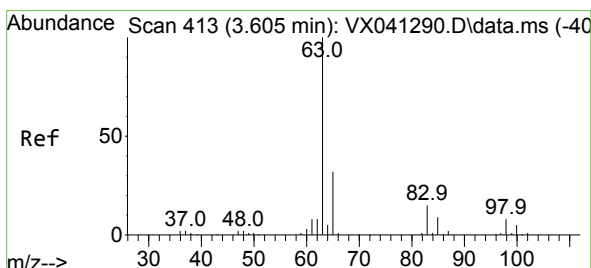
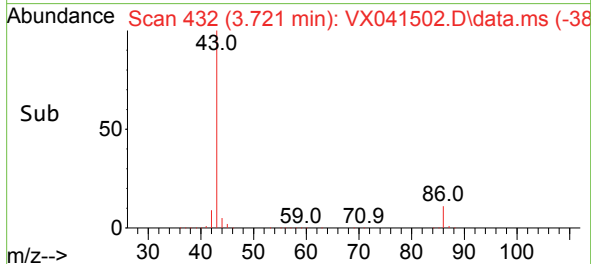
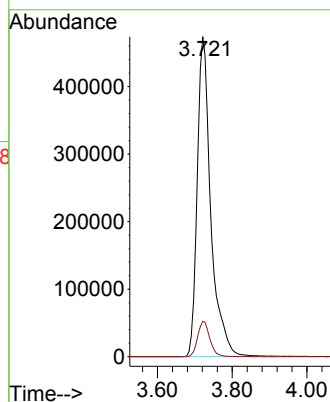
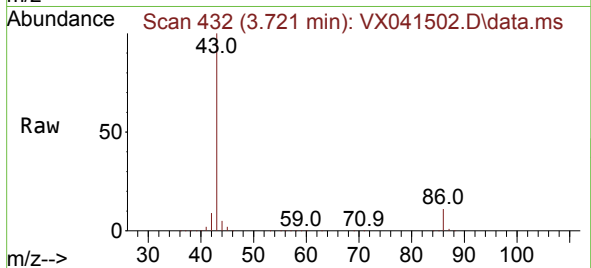




#23
 Vinyl Acetate
 Concen: 312.814 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17

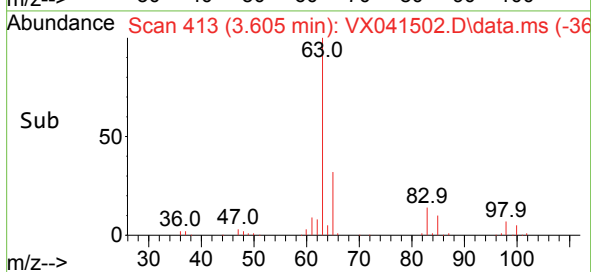
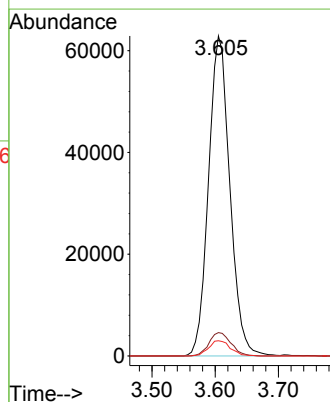
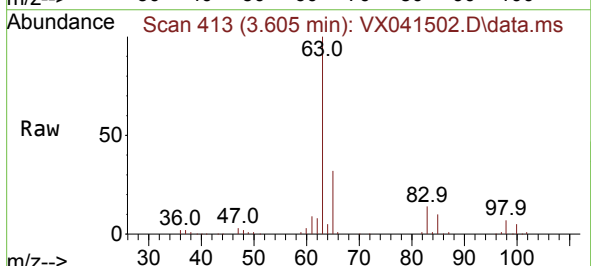
Instrument :
 MSVOA_X
 ClientSampleId :

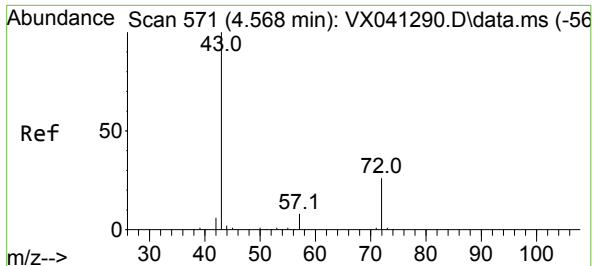
Tgt Ion: 43 Resp: 1196853
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 61.009 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17

Tgt Ion: 63 Resp: 147423
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.7 2.1 6.5

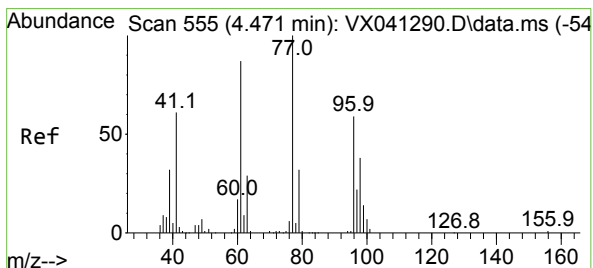
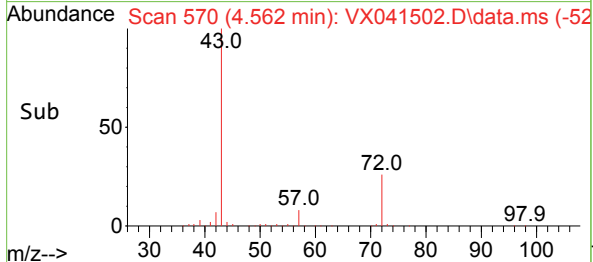
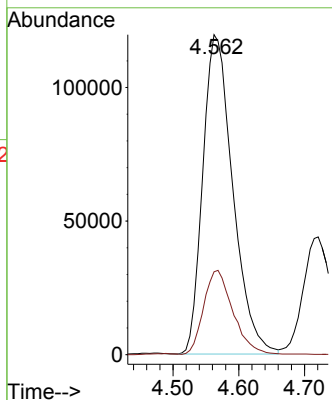
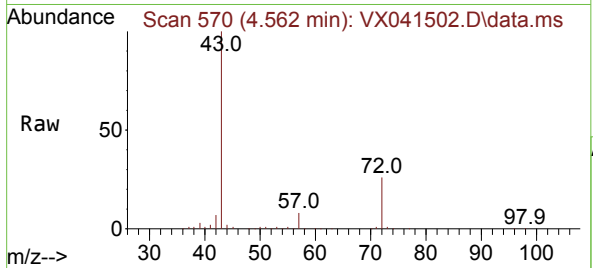




#25
2-Butanone
Concen: 347.225 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

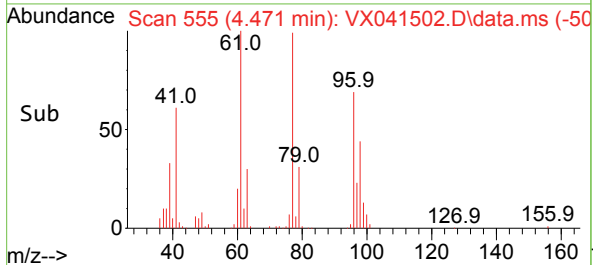
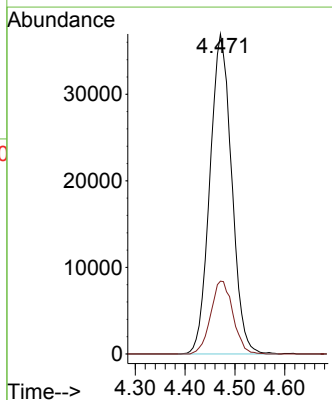
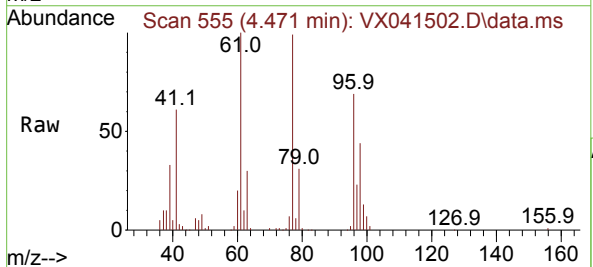
Instrument :
MSVOA_X
ClientSampleId :

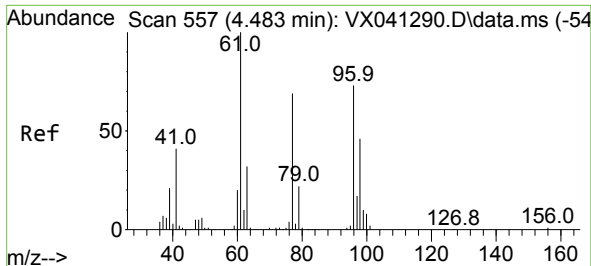
Tgt Ion: 43 Resp: 379251
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 55.443 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 77 Resp: 112014
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 61.400 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

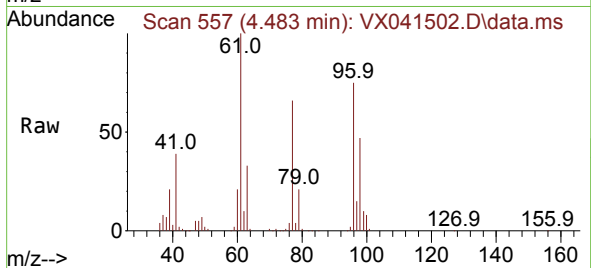
Lab File: VX041502.D

Acq: 13 May 2024 19:17

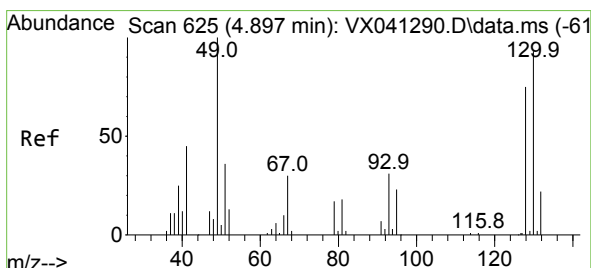
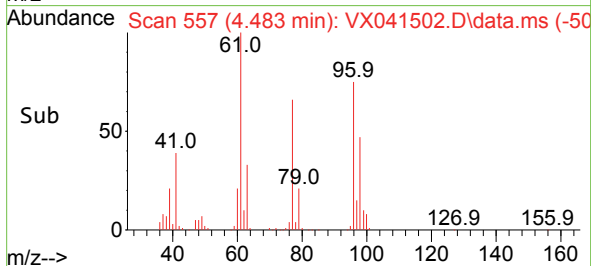
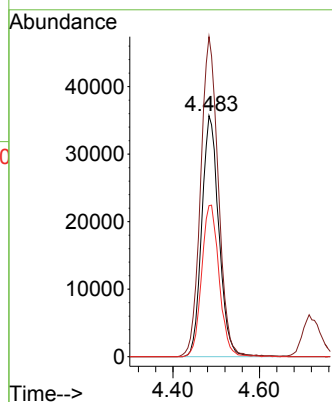
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	96	Resp:	97594
Ion	Ratio	Lower	Upper
96	100		
61	137.6	0.0	312.2
98	64.2	0.0	129.0



#28

Bromochloromethane

Concen: 51.733 ug/l

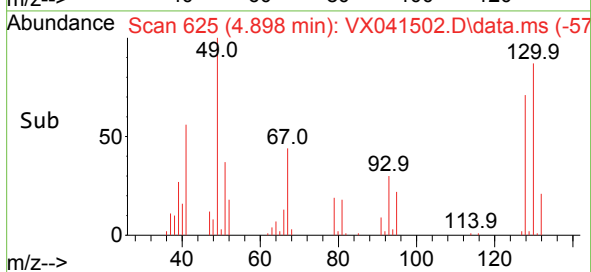
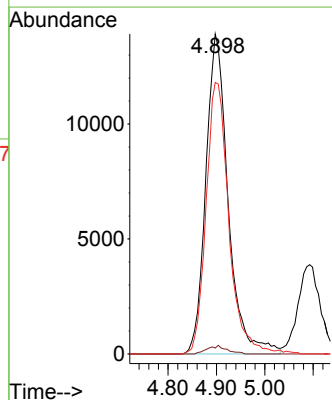
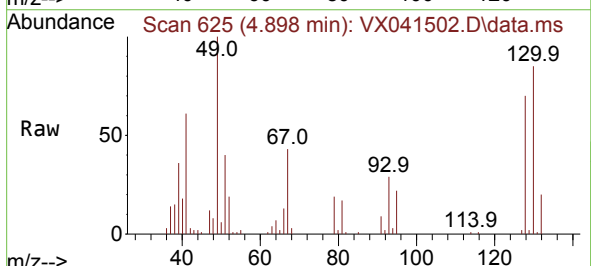
RT: 4.898 min Scan# 625

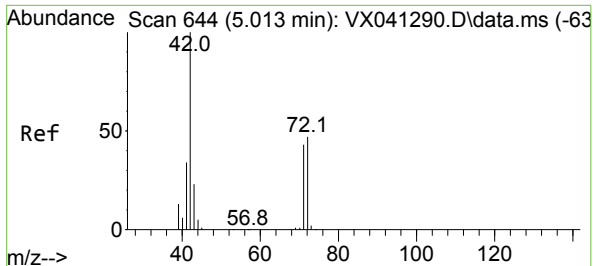
Delta R.T. 0.001 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Tgt Ion:	49	Resp:	44614
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	86.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 335.231 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

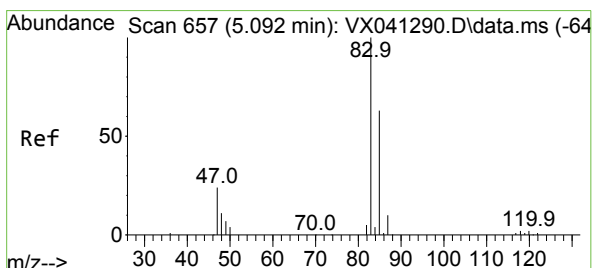
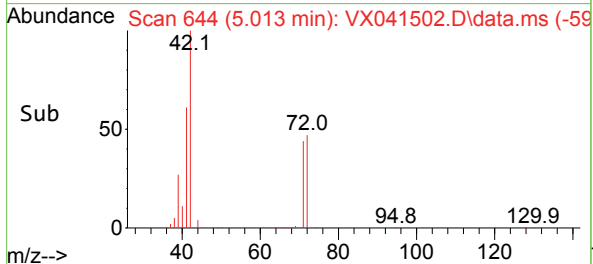
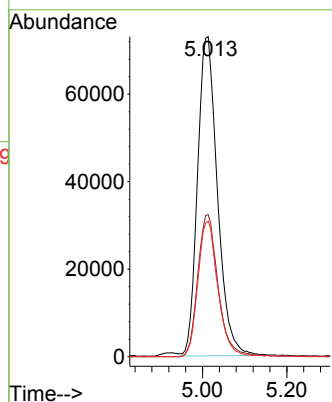
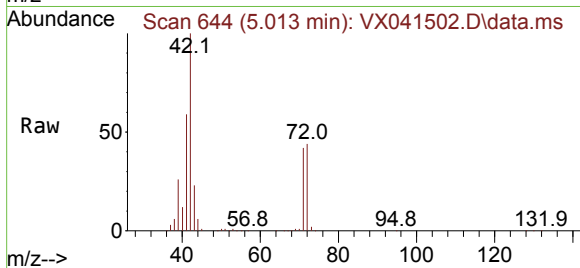
Tgt Ion: 42 Resp: 239462

Ion Ratio Lower Upper

42 100

72 45.6 34.2 51.4

71 42.5 32.2 48.2



#30

Chloroform

Concen: 60.453 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041502.D

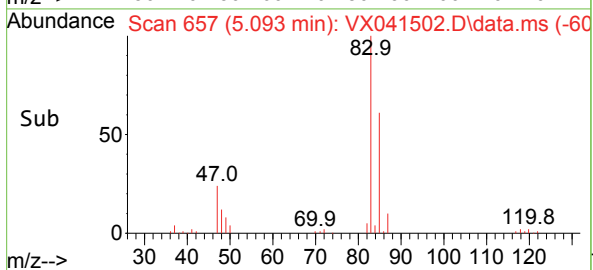
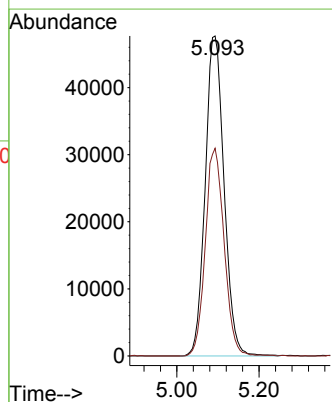
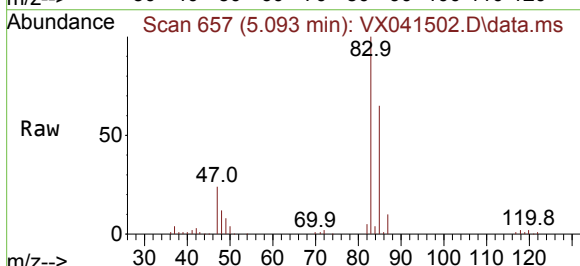
Acq: 13 May 2024 19:17

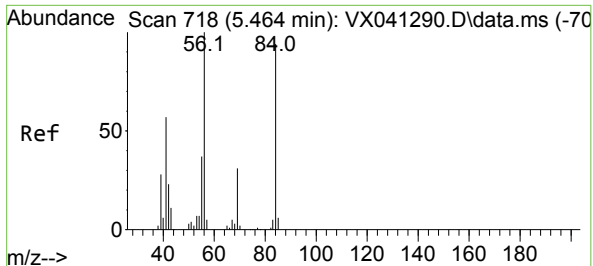
Tgt Ion: 83 Resp: 151976

Ion Ratio Lower Upper

83 100

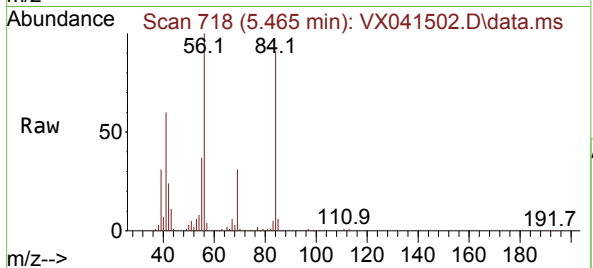
85 64.9 50.3 75.5



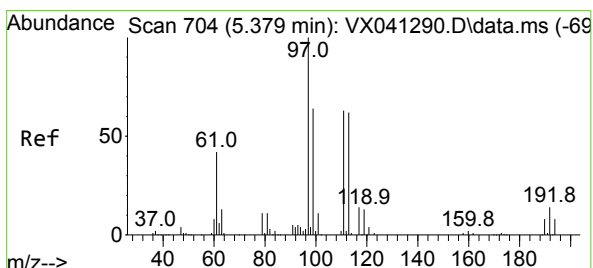
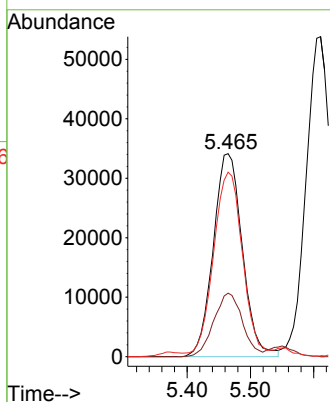
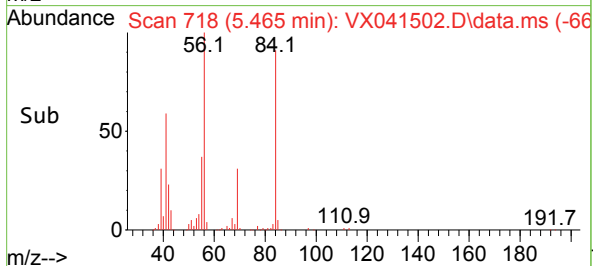


#31
Cyclohexane
Concen: 53.453 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Instrument :
MSVOA_X
ClientSampleId :

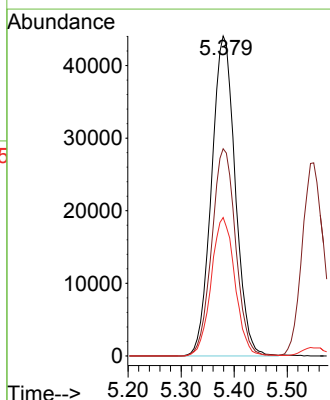
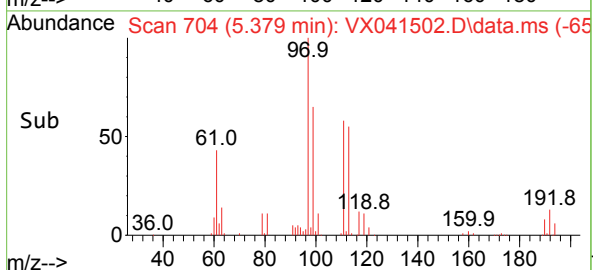
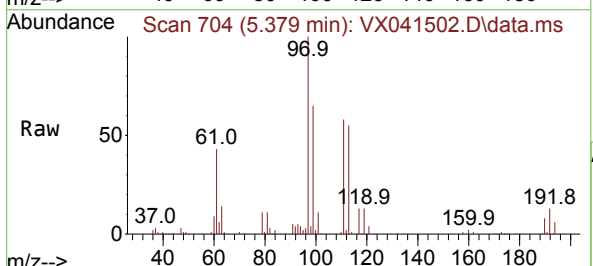


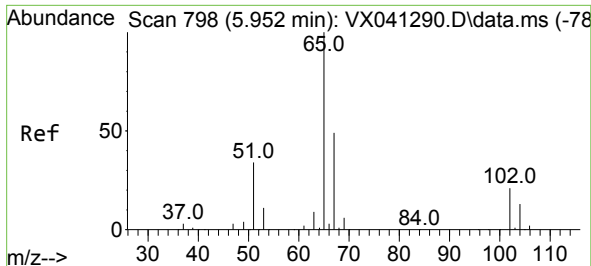
Tgt Ion: 56 Resp: 108870
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 89.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 59.861 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 97 Resp: 136914
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 43.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.225 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

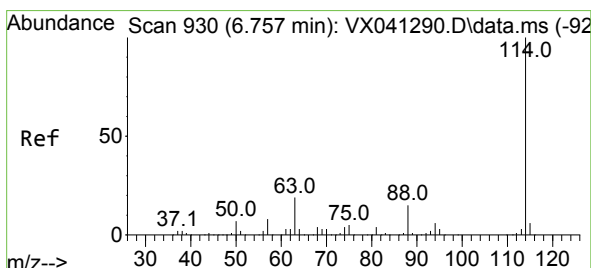
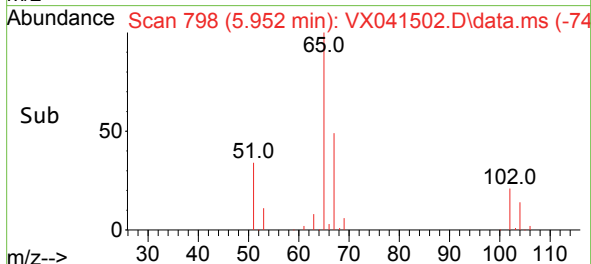
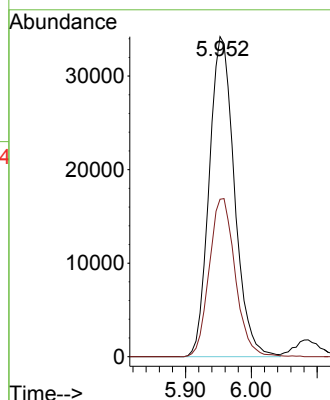
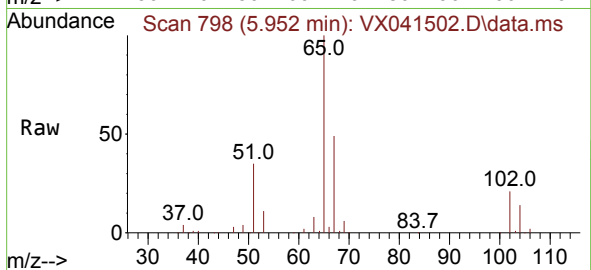
ClientSampleId :

Tgt Ion: 65 Resp: 91509

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

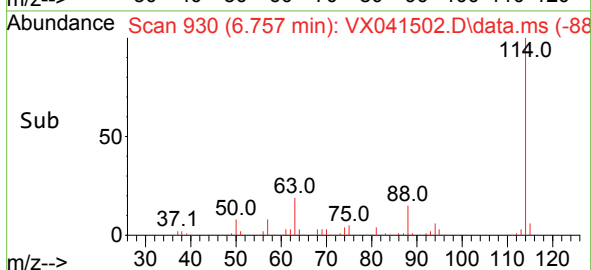
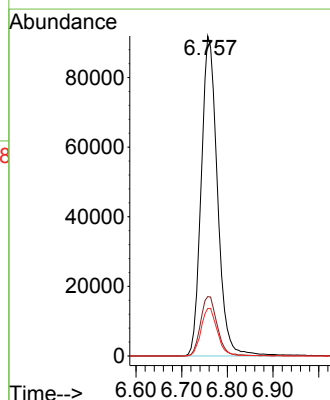
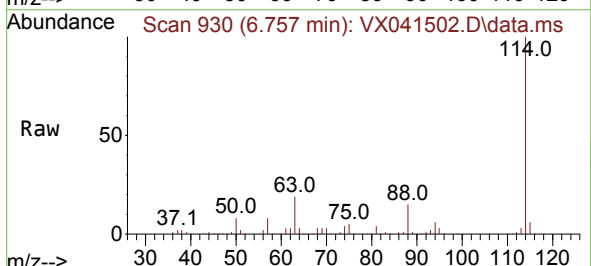
Tgt Ion: 114 Resp: 226181

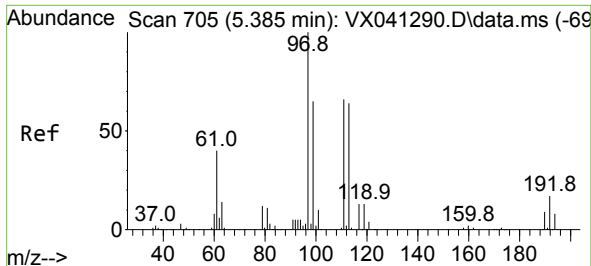
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

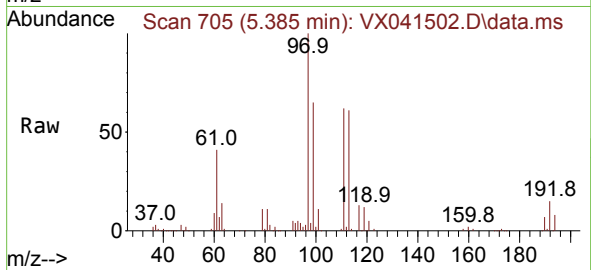
88 14.8 0.0 36.6



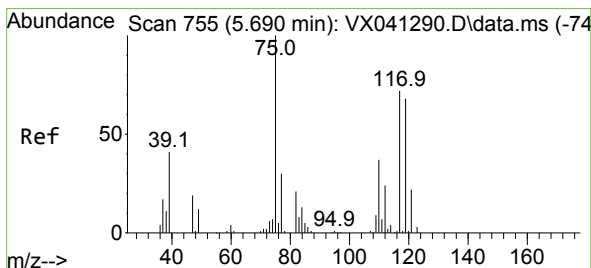
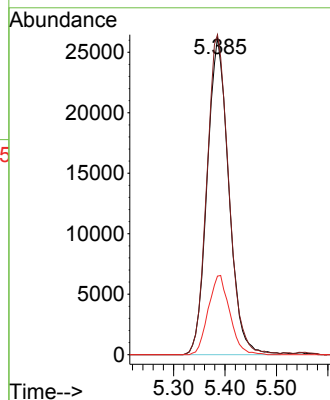
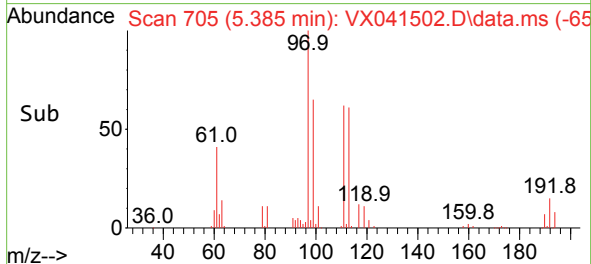


#35
Dibromofluoromethane
Concen: 49.879 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Instrument :
MSVOA_X
ClientSampleId :

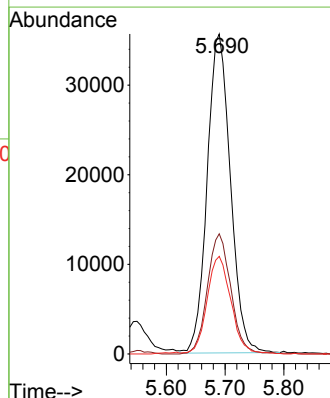
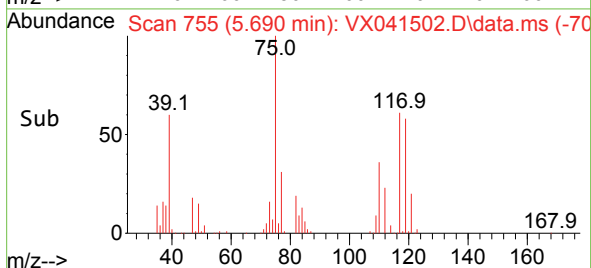
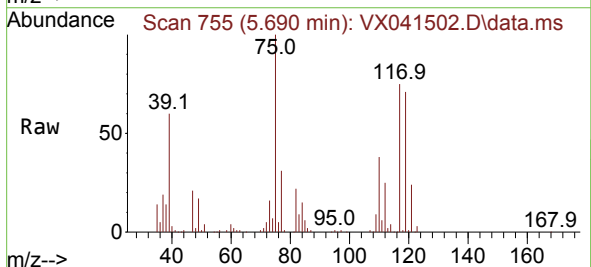


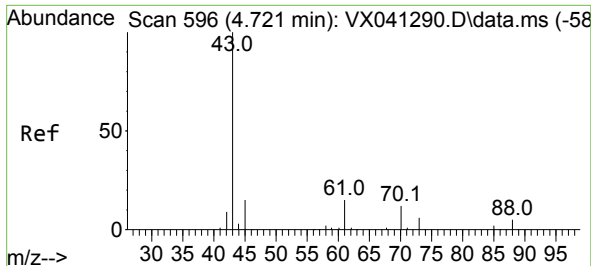
Tgt Ion:113 Resp: 76452
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 24.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 53.423 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 75 Resp: 97914
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 60.094 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

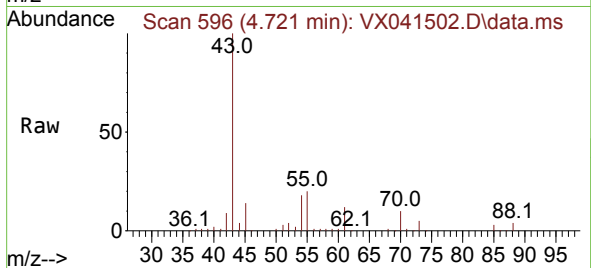
Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :



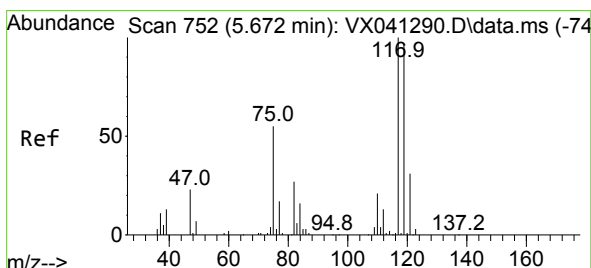
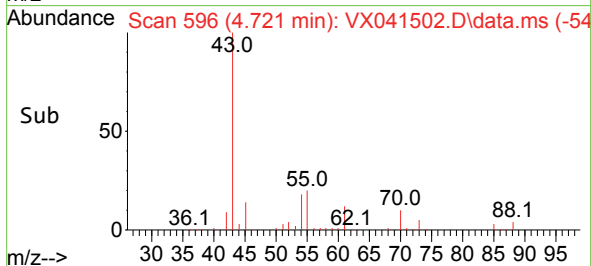
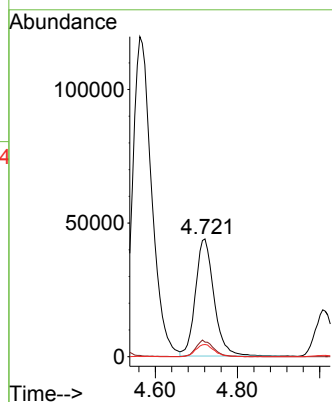
Tgt Ion: 43 Resp: 137428

Ion Ratio Lower Upper

43 100

61 13.3 10.6 16.0

70 10.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 56.278 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

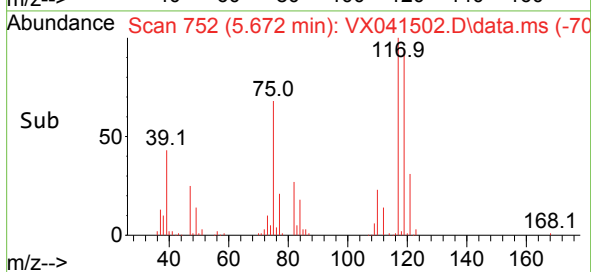
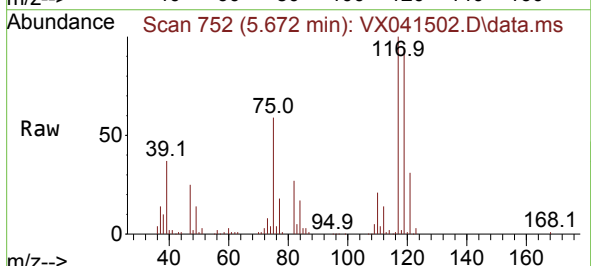
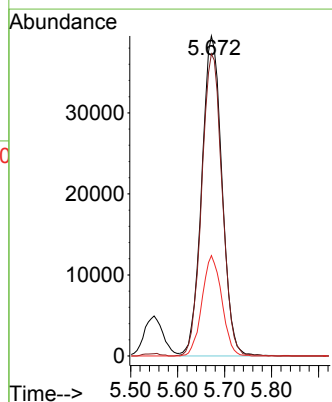
Tgt Ion: 117 Resp: 118164

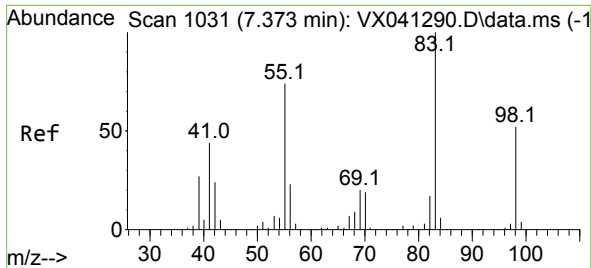
Ion Ratio Lower Upper

117 100

119 94.4 78.2 117.2

121 31.4 24.4 36.6





#39

Methylcyclohexane

Concen: 50.750 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

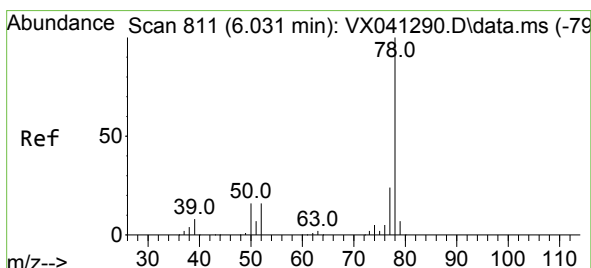
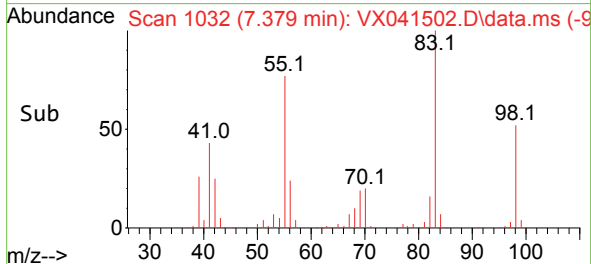
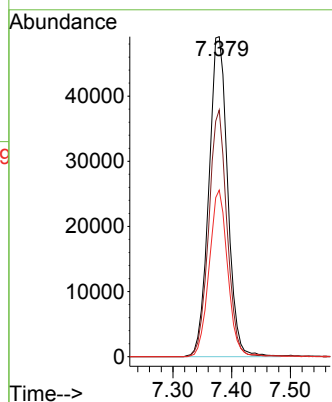
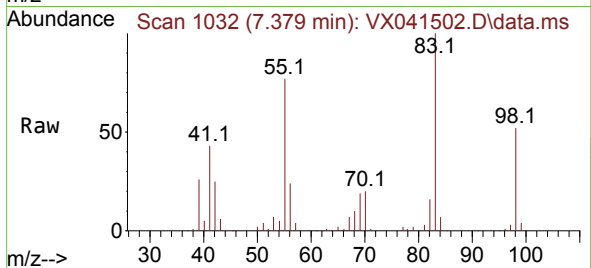
Tgt Ion: 83 Resp: 109275

Ion Ratio Lower Upper

83 100

55 77.1 64.6 97.0

98 52.1 36.7 55.1



#40

Benzene

Concen: 56.916 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041502.D

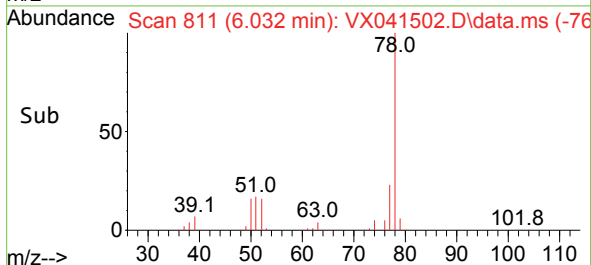
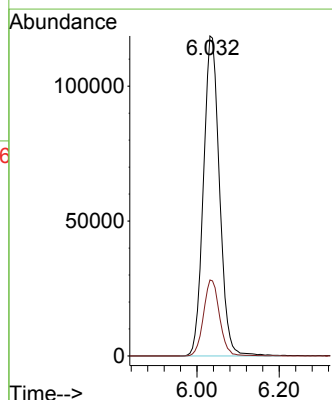
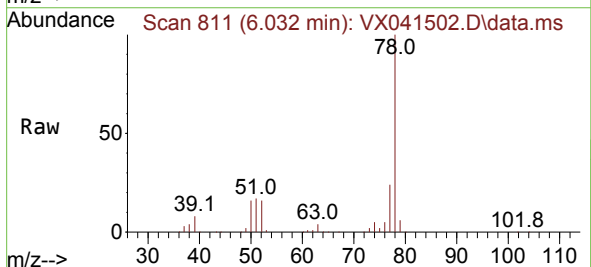
Acq: 13 May 2024 19:17

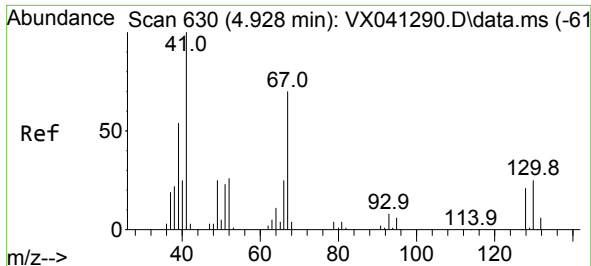
Tgt Ion: 78 Resp: 321577

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9

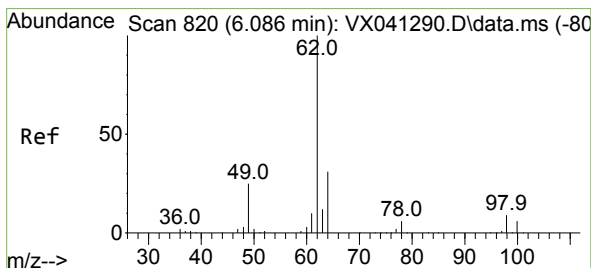
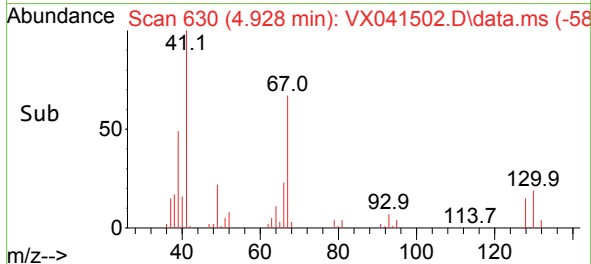
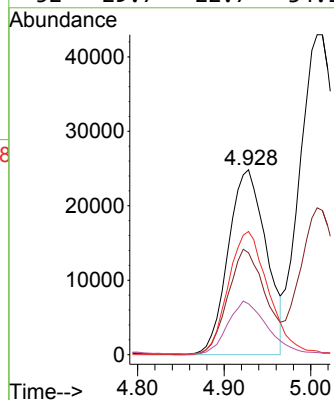
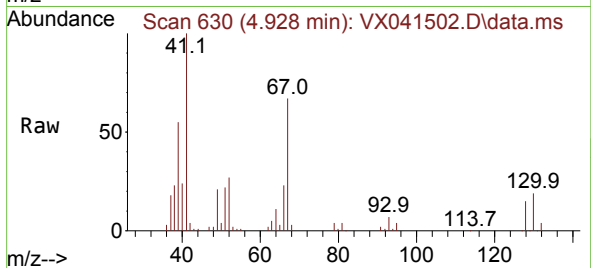




#41
Methacrylonitrile
Concen: 64.514 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

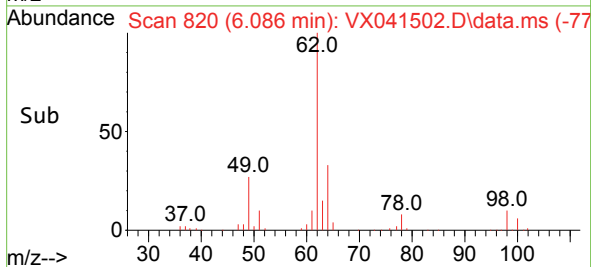
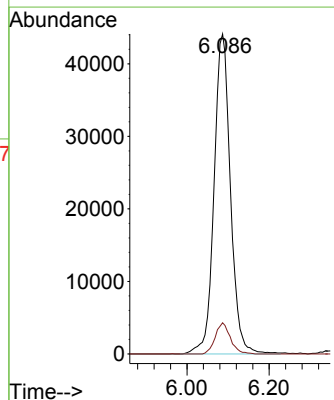
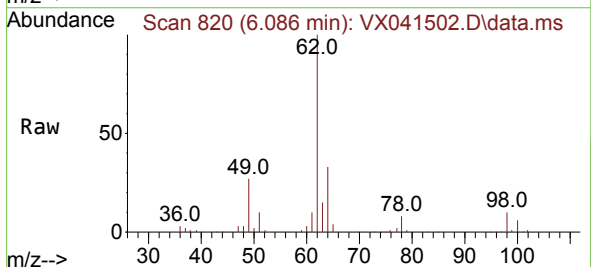
Instrument :
MSVOA_X
ClientSampleId :

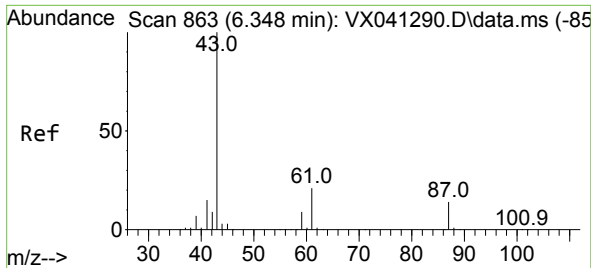
Tgt Ion:	41	Resp:	75934
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	71.0	52.6	78.8
52	29.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 59.004 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion:	62	Resp:	122178
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 60.912 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

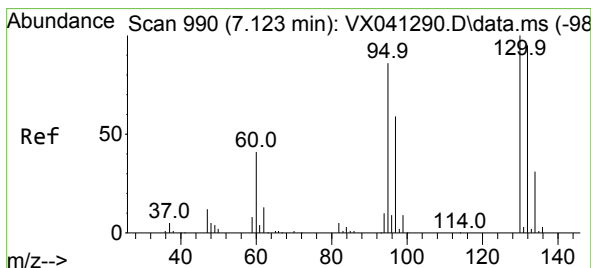
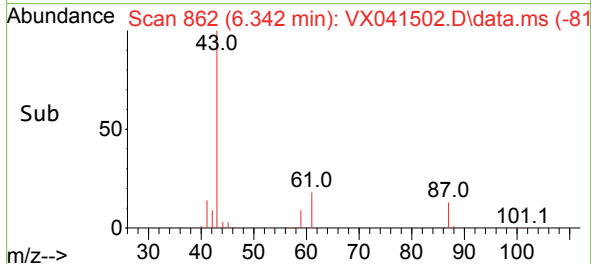
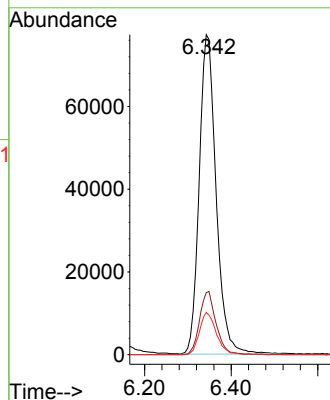
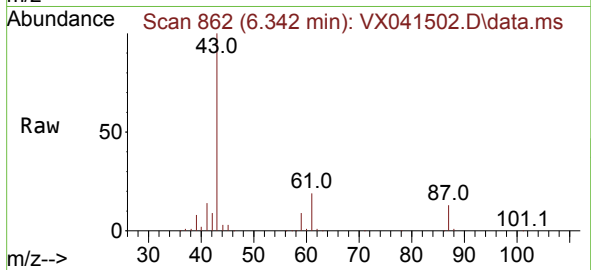
Tgt Ion: 43 Resp: 209439

Ion Ratio Lower Upper

43 100

61 19.1 15.2 22.8

87 13.2 9.8 14.6



#44

Trichloroethene

Concen: 58.687 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041502.D

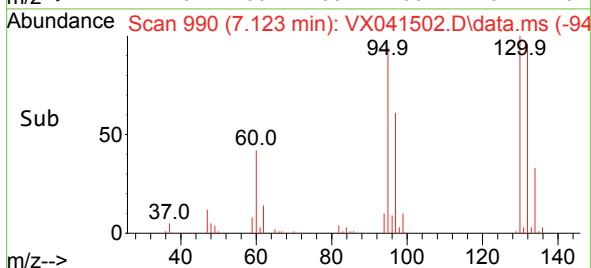
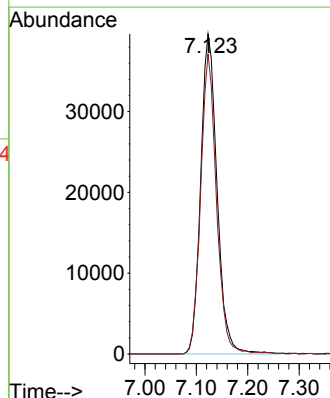
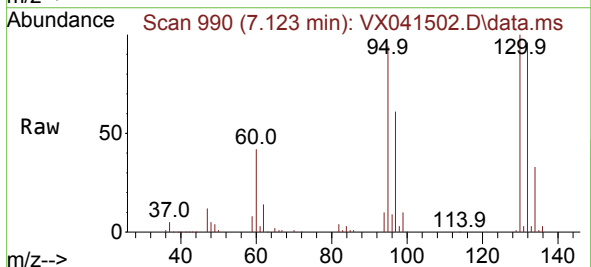
Acq: 13 May 2024 19:17

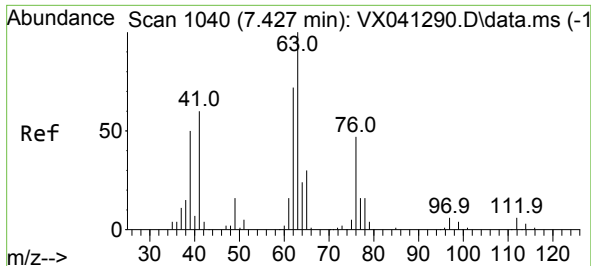
Tgt Ion:130 Resp: 87559

Ion Ratio Lower Upper

130 100

95 93.8 0.0 204.4

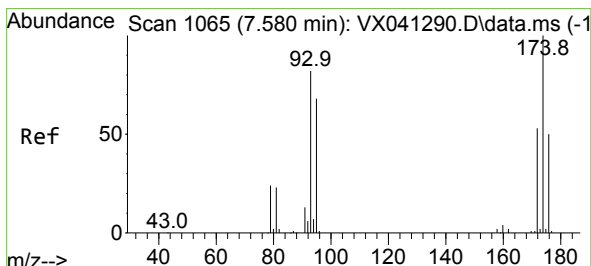
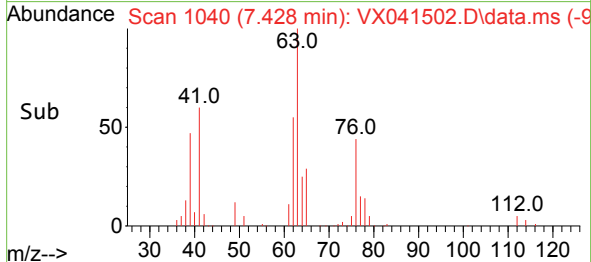
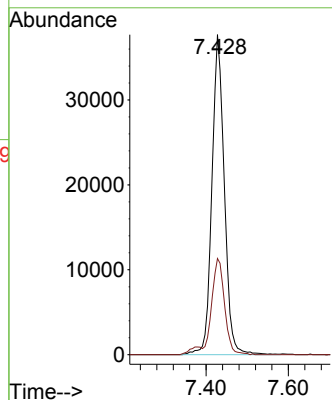
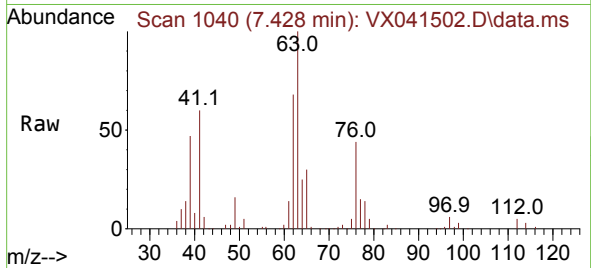




#45
1,2-Dichloropropane
Concen: 62.679 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

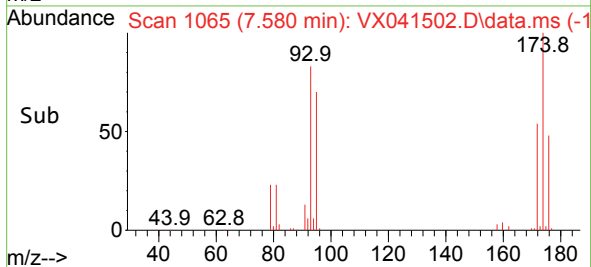
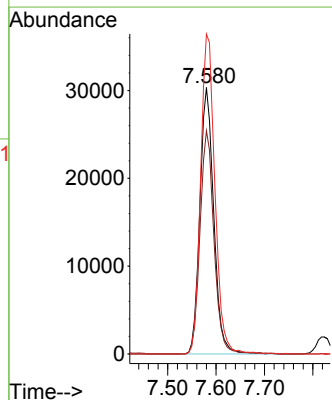
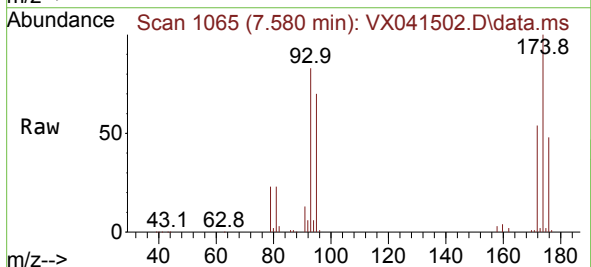
Instrument :
MSVOA_X
ClientSampleId :

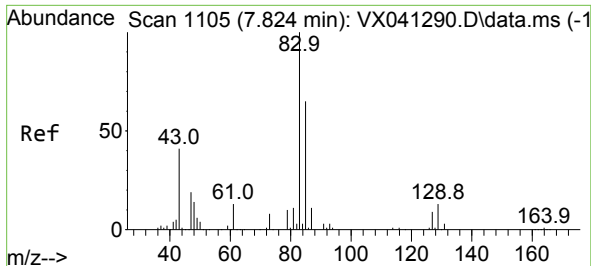
Tgt Ion: 63 Resp: 79125
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5



#46
Dibromomethane
Concen: 60.189 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

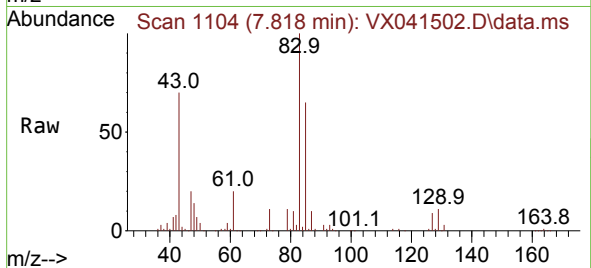
Tgt Ion: 93 Resp: 60487
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 123.5 69.4 104.0#



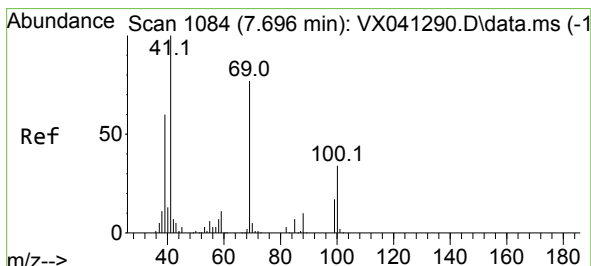
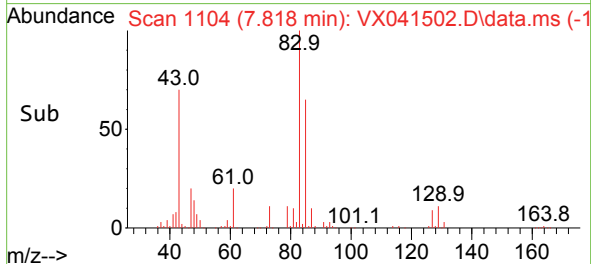
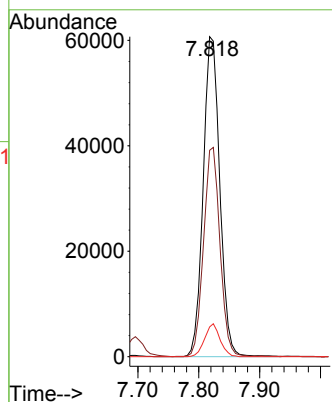


#47
Bromodichloromethane
Concen: 64.197 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Instrument :
MSVOA_X
ClientSampleId :

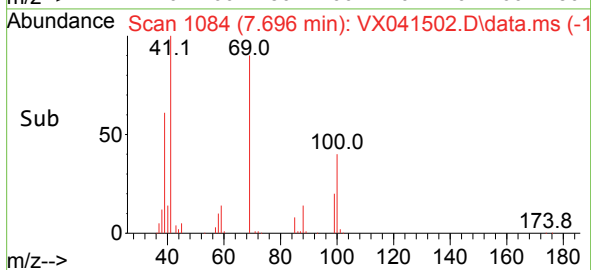
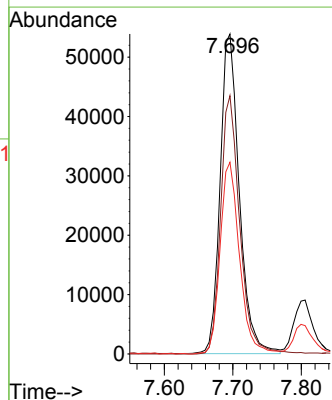
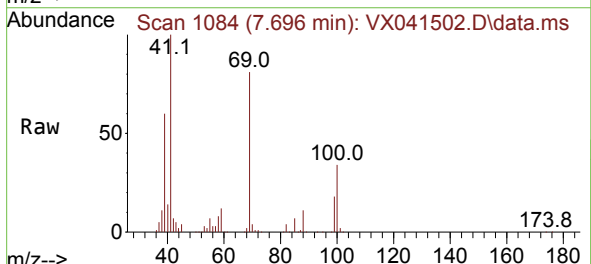


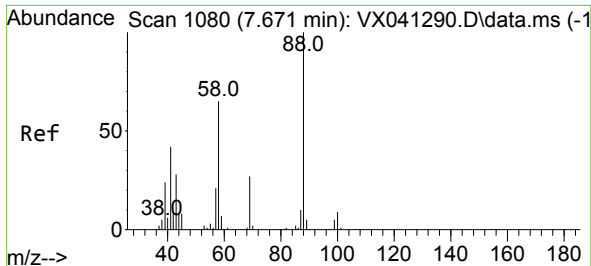
Tgt Ion: 83 Resp: 114965
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 66.402 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 41 Resp: 104664
Ion Ratio Lower Upper
41 100
69 80.4 59.2 88.8
39 60.6 47.7 71.5

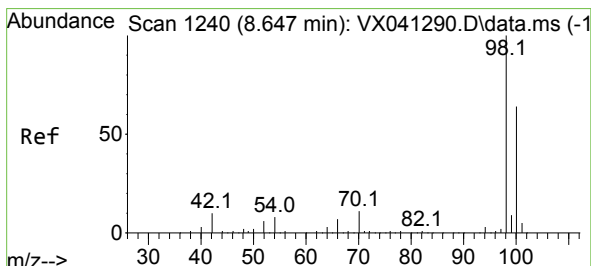
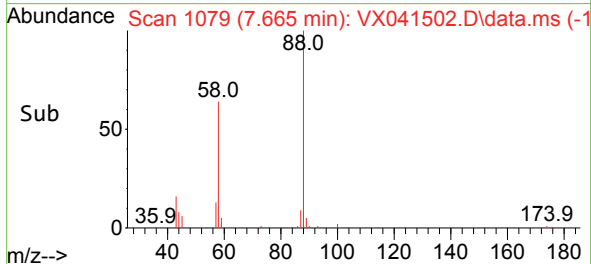
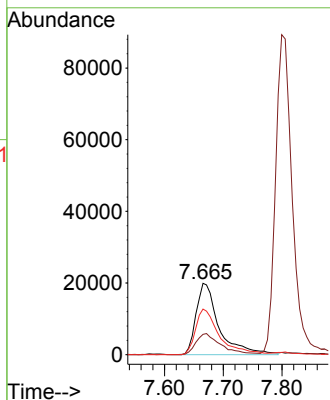
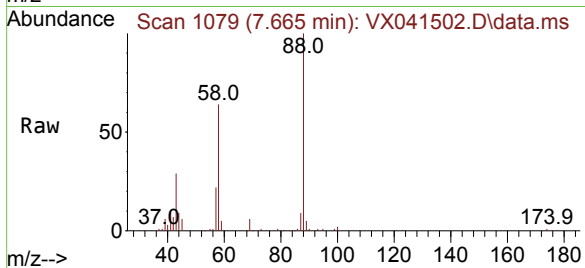




#49
1,4-Dioxane
Concen: 1584.883 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

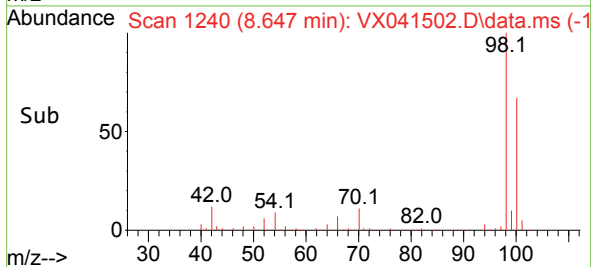
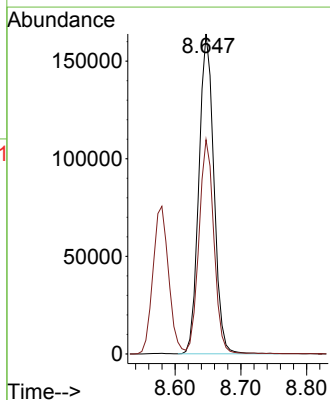
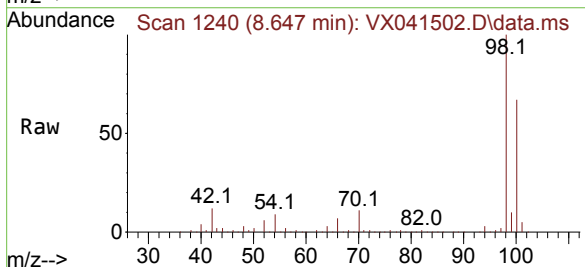
Instrument :
MSVOA_X
ClientSampleId :

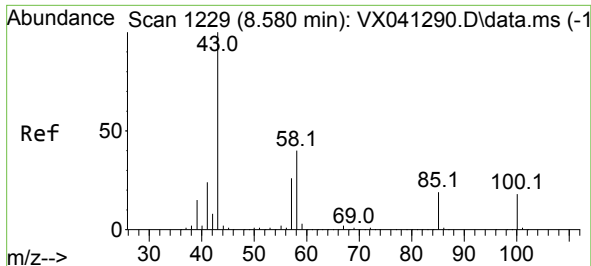
Tgt Ion: 88 Resp: 54010
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0#
58 66.3 60.1 90.1



#50
Toluene-d8
Concen: 53.618 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 98 Resp: 260120
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

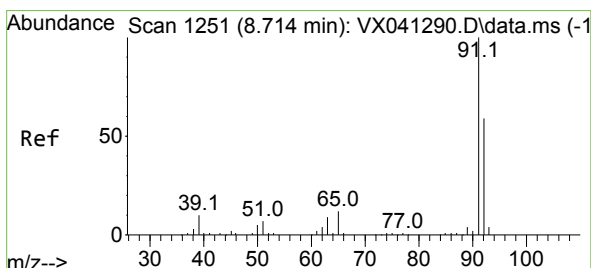
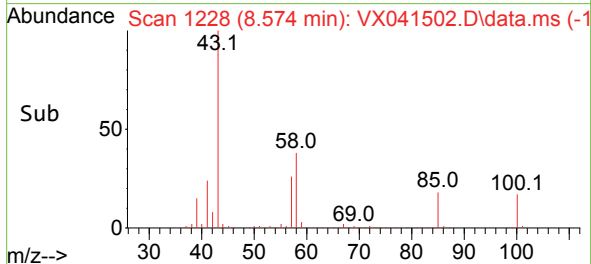
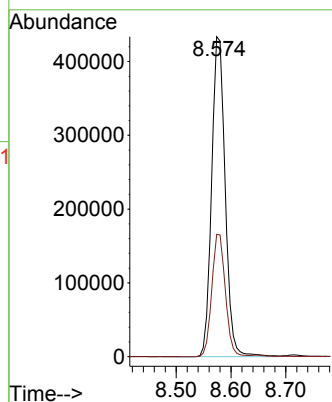
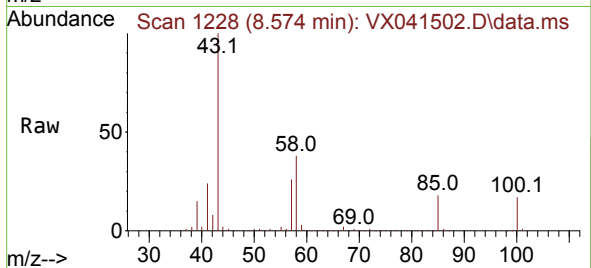




#51
4-Methyl-2-Pentanone
Concen: 359.900 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

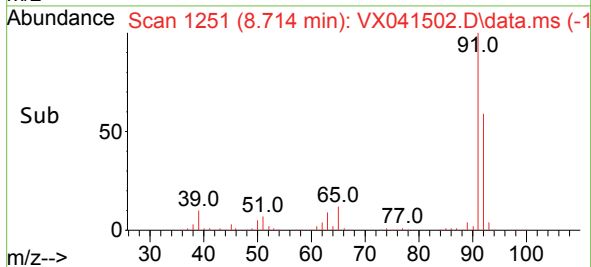
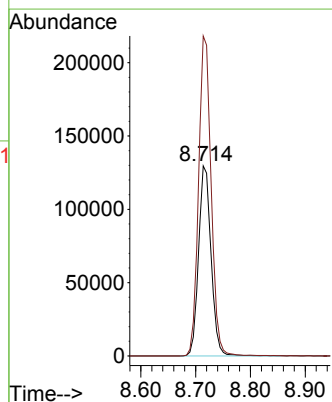
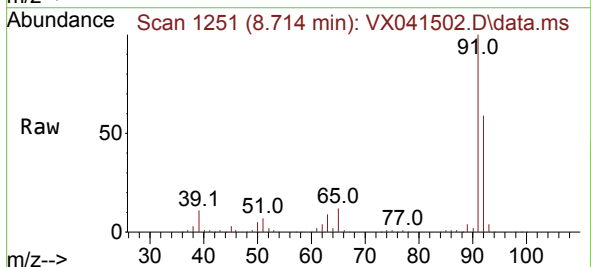
Instrument :
MSVOA_X
ClientSampleId :

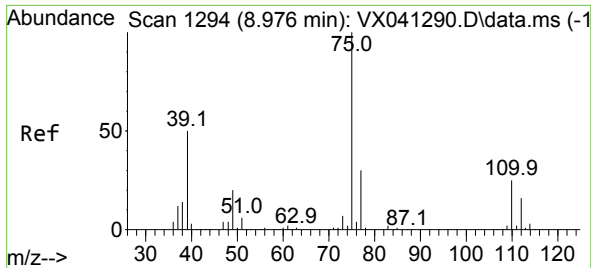
Tgt Ion: 43 Resp: 742558
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



#52
Toluene
Concen: 59.545 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 92 Resp: 205807
Ion Ratio Lower Upper
92 100
91 169.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.919 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

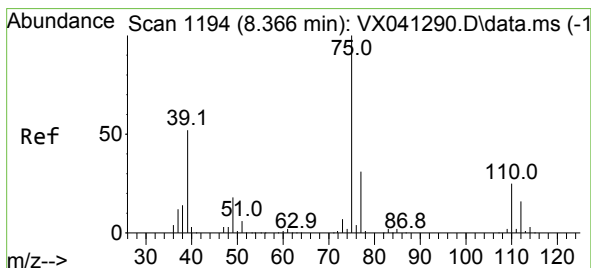
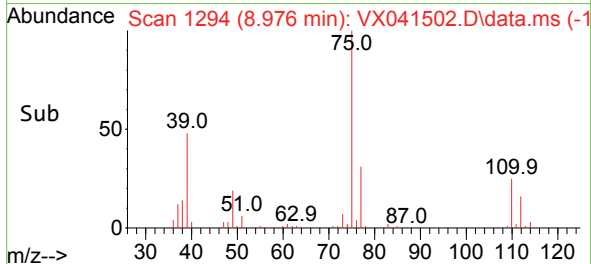
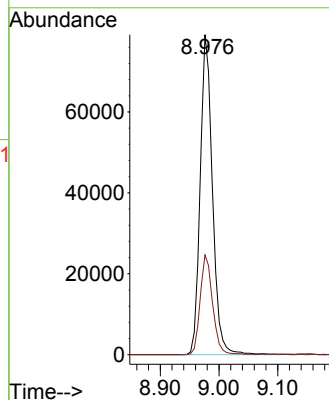
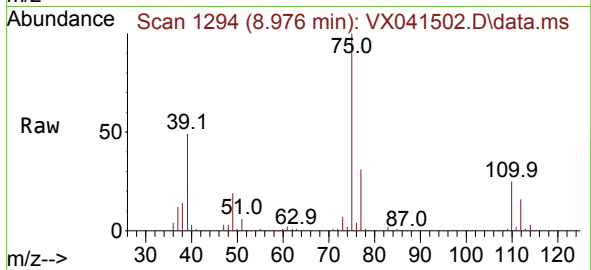
ClientSampleId :

Tgt Ion: 75 Resp: 114855

Ion Ratio Lower Upper

75 100

77 31.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 62.287 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

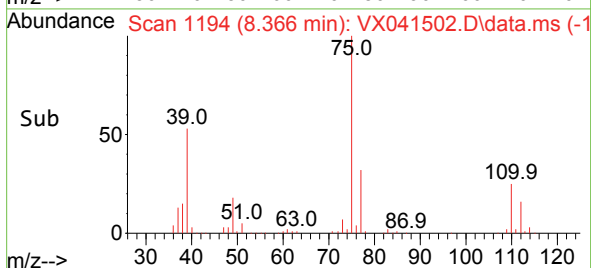
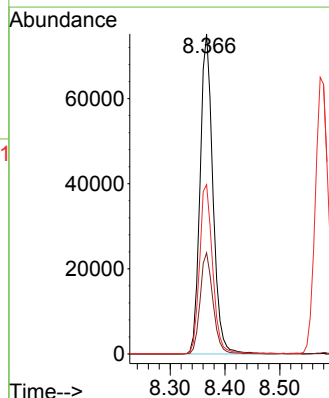
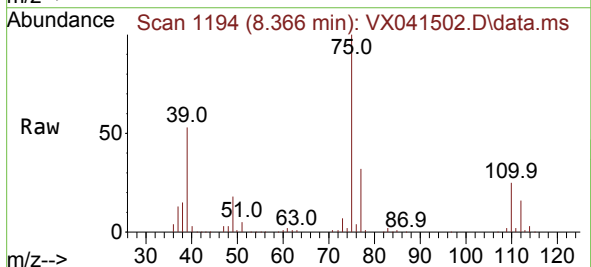
Tgt Ion: 75 Resp: 122629

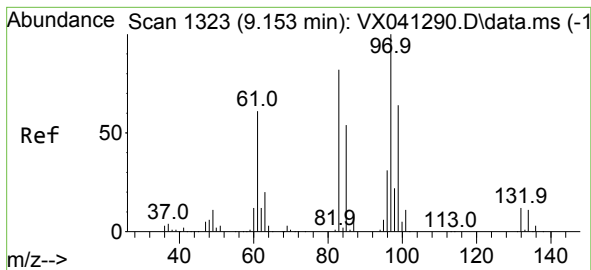
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 52.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 65.149 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 86716

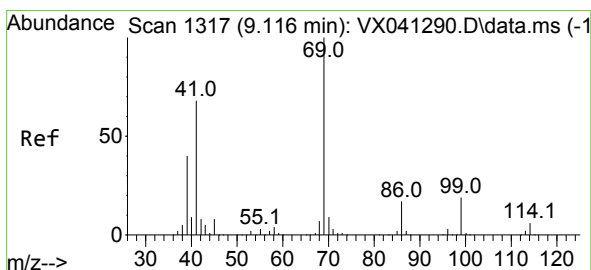
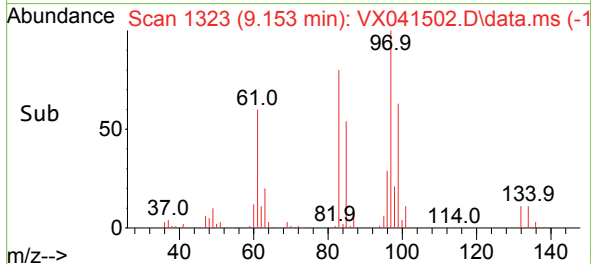
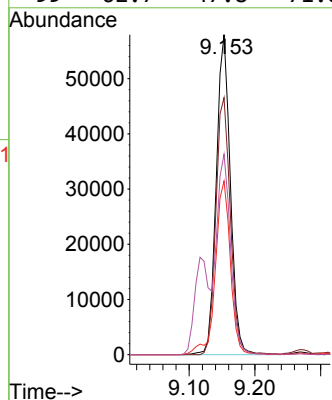
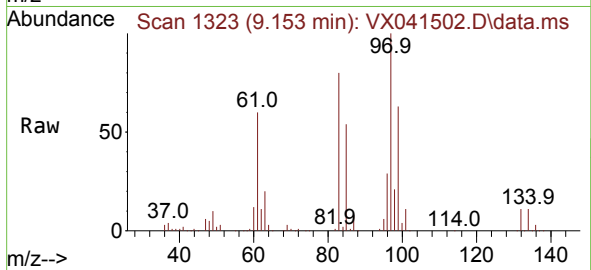
Ion Ratio Lower Upper

97 100

83 80.3 65.8 98.8

85 54.3 41.6 62.4

99 62.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 67.592 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

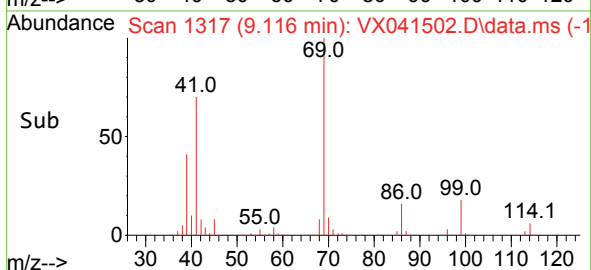
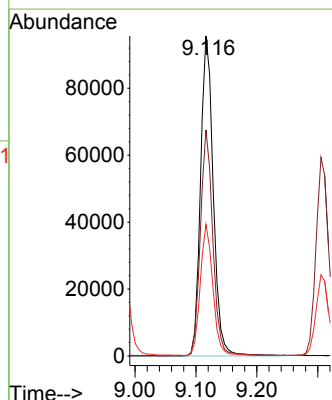
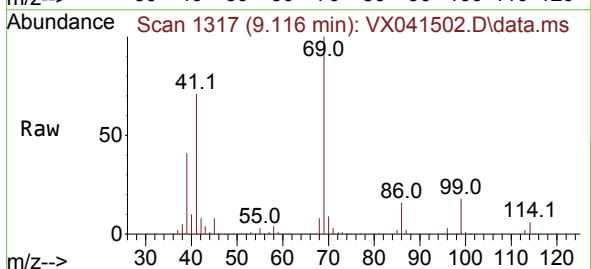
Tgt Ion: 69 Resp: 139238

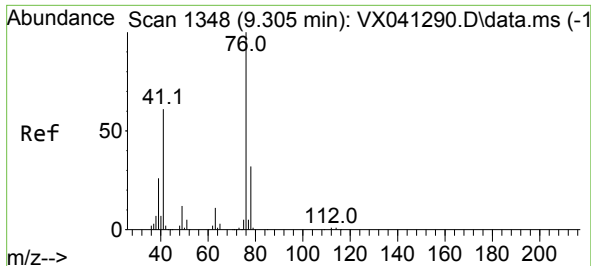
Ion Ratio Lower Upper

69 100

41 68.9 56.8 85.2

39 40.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 63.558 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

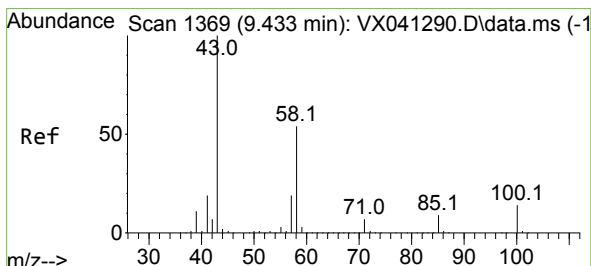
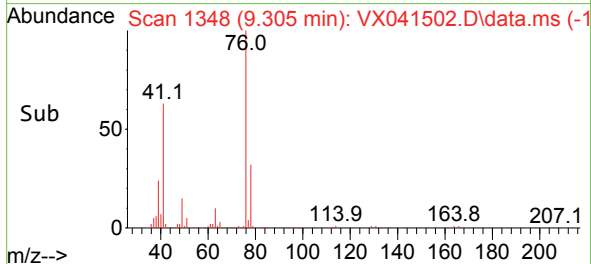
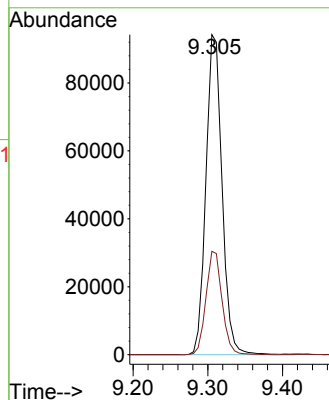
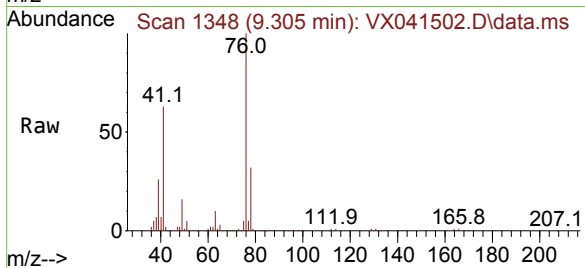
ClientSampleId :

Tgt Ion: 76 Resp: 141191

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#59

2-Hexanone

Concen: 353.803 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041502.D

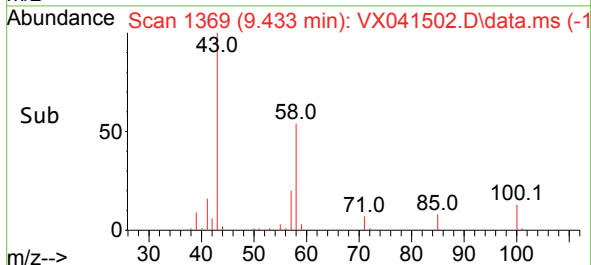
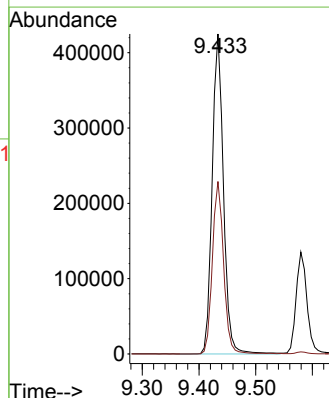
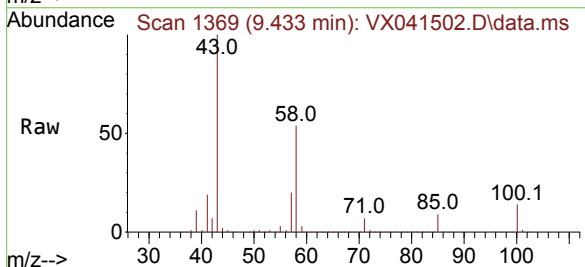
Acq: 13 May 2024 19:17

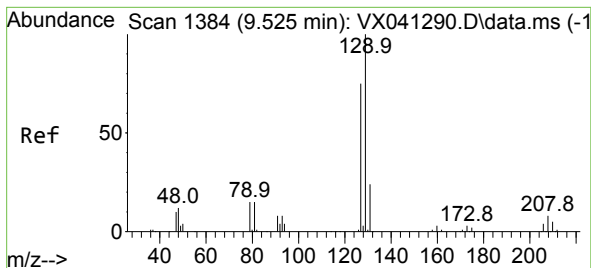
Tgt Ion: 43 Resp: 583716

Ion Ratio Lower Upper

43 100

58 54.0 26.2 78.5





#60

Dibromochloromethane

Concen: 63.765 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

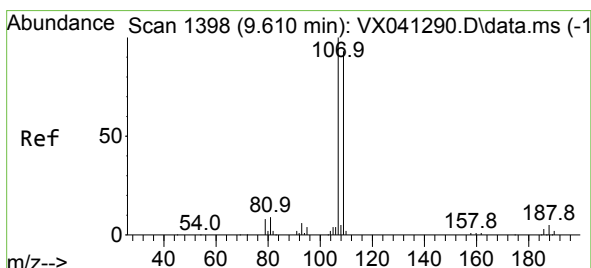
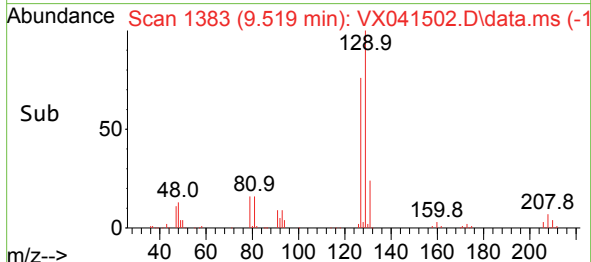
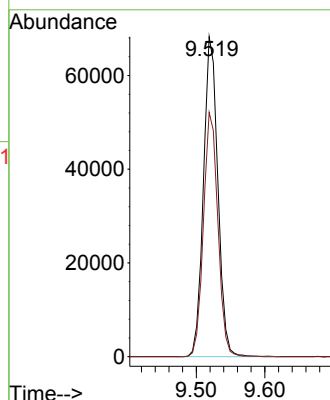
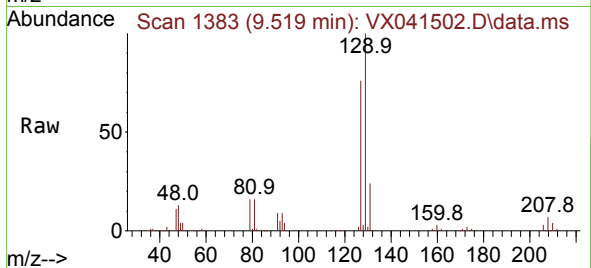
ClientSampleId :

Tgt Ion:129 Resp: 99918

Ion Ratio Lower Upper

129 100

127 76.6 38.8 116.4



#61

1,2-Dibromoethane

Concen: 59.223 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041502.D

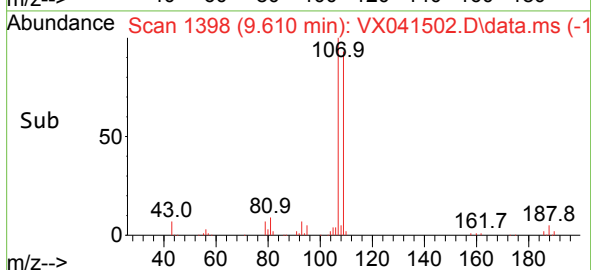
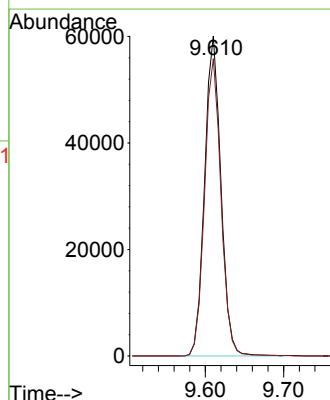
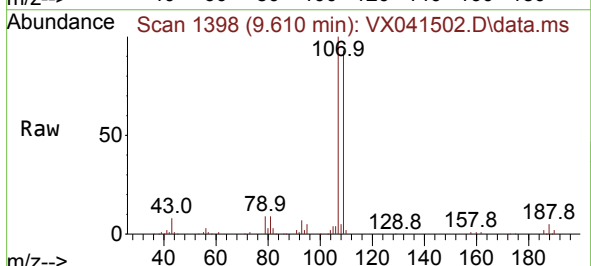
Acq: 13 May 2024 19:17

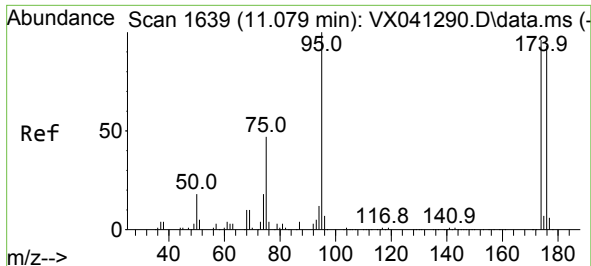
Tgt Ion:107 Resp: 86724

Ion Ratio Lower Upper

107 100

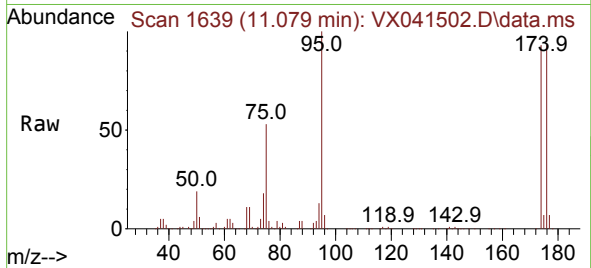
109 93.8 75.2 112.8



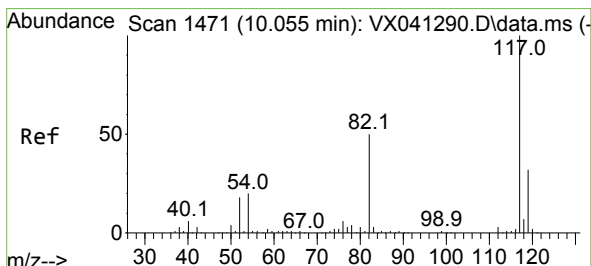
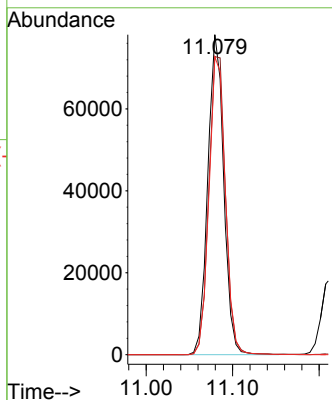
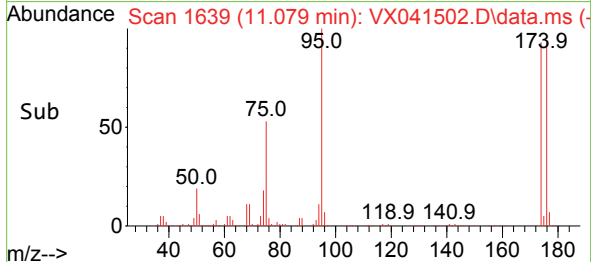


#62
4-Bromofluorobenzene
Concen: 53.092 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

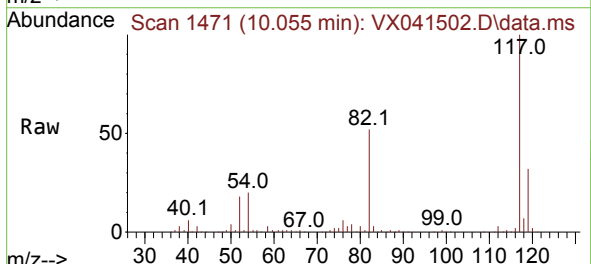
Instrument :
MSVOA_X
ClientSampleId :



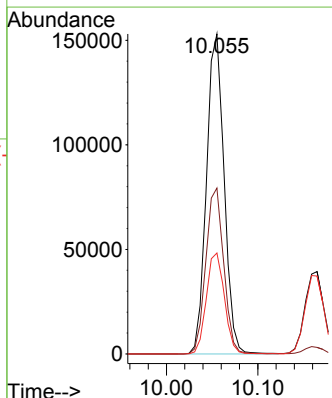
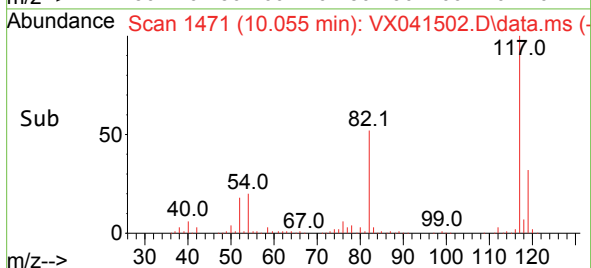
Tgt Ion: 95 Resp: 99705
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 95.8 0.0 131.0

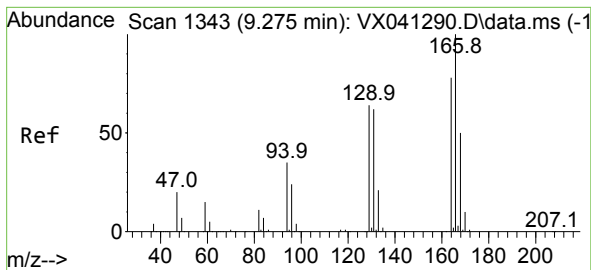


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17



Tgt Ion: 117 Resp: 204731
Ion Ratio Lower Upper
117 100
82 51.9 46.2 69.4
119 31.5 25.5 38.3





#64

Tetrachloroethene

Concen: 54.273 ug/l

RT: 9.275 min Scan# 1

Delta R.T. 0.000 min

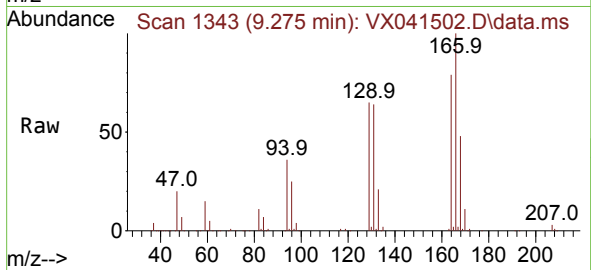
Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:164 Resp: 80462

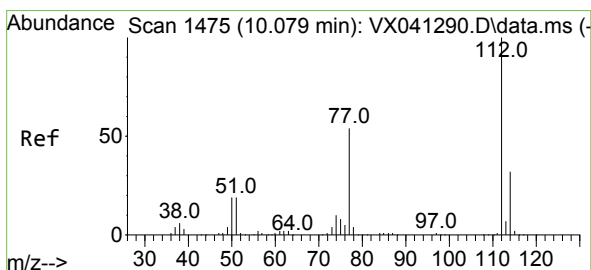
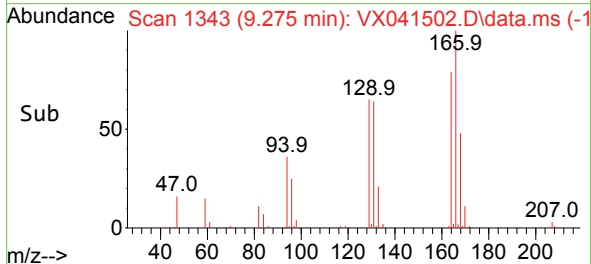
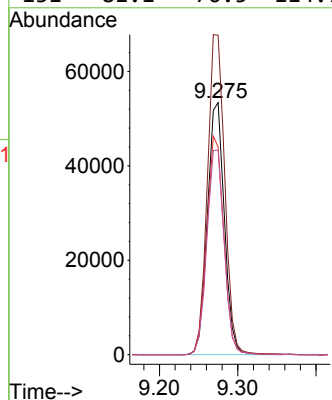
Ion Ratio Lower Upper

164 100

166 126.8 102.7 154.1

129 82.4 80.4 120.6

131 81.1 76.5 114.7



#65

Chlorobenzene

Concen: 58.332 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041502.D

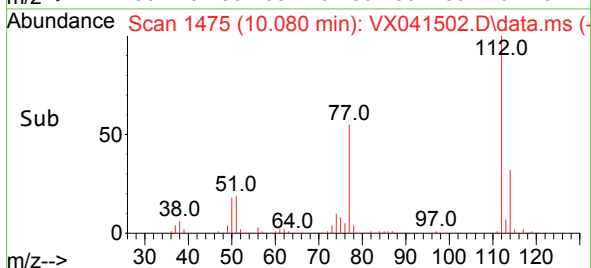
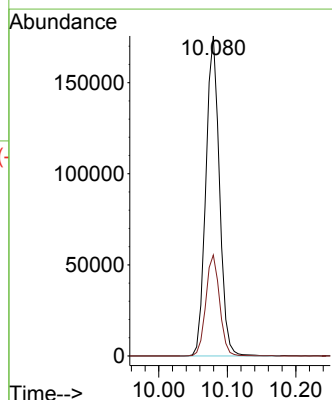
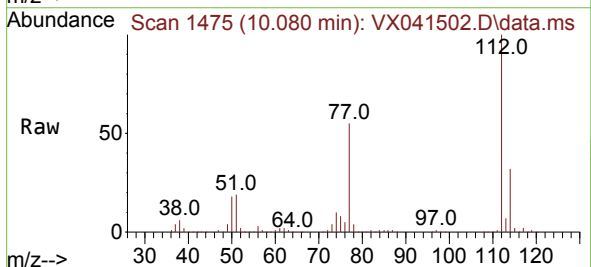
Acq: 13 May 2024 19:17

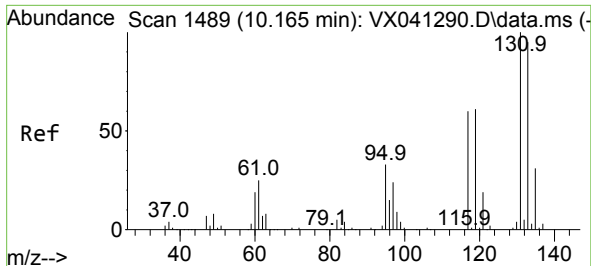
Tgt Ion:112 Resp: 242433

Ion Ratio Lower Upper

112 100

114 31.5 25.7 38.5

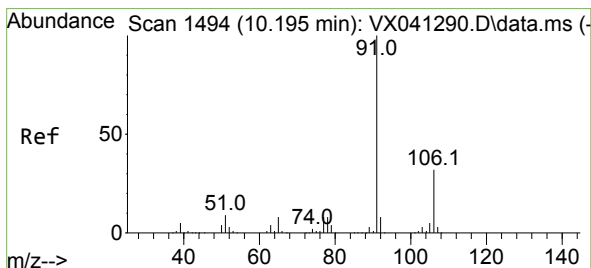
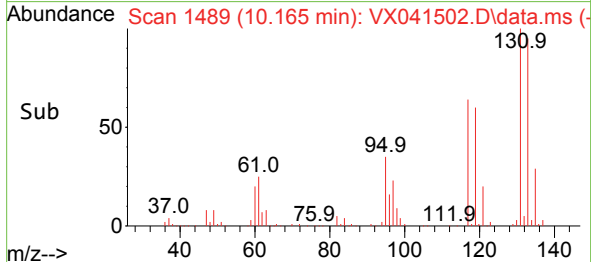
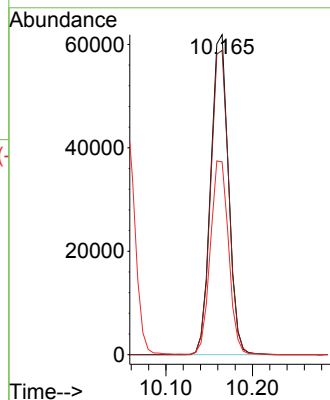
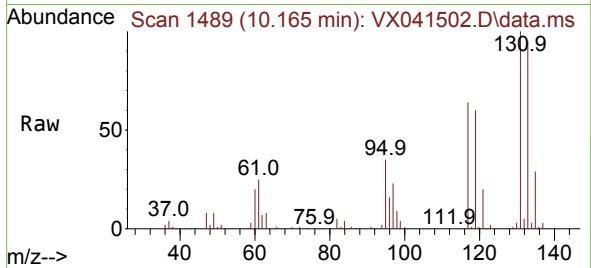




#66
 1,1,1,2-Tetrachloroethane
 Concen: 59.902 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17

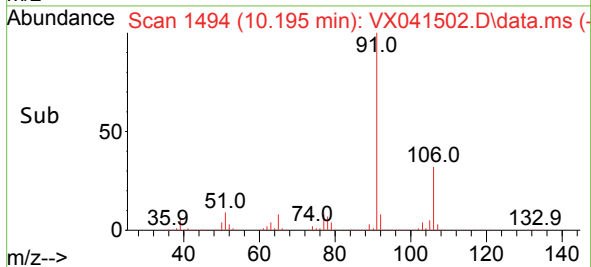
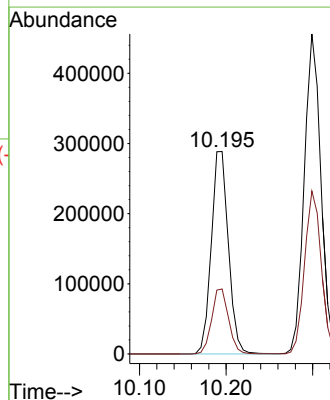
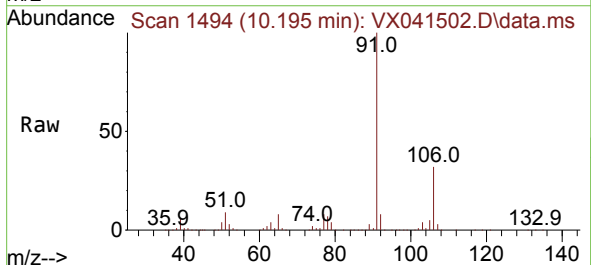
Instrument :
 MSVOA_X
 ClientSampleId :

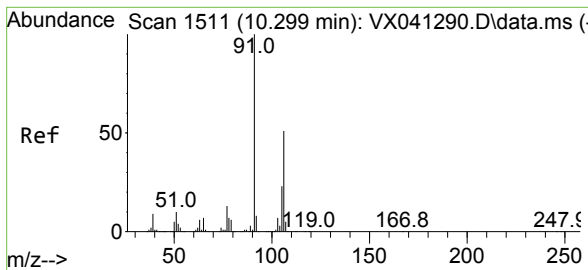
Tgt Ion:131 Resp: 87967
 Ion Ratio Lower Upper
 131 100
 133 96.6 47.1 141.4
 119 62.4 32.2 96.6



#67
 Ethyl Benzene
 Concen: 57.817 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17

Tgt Ion: 91 Resp: 396454
 Ion Ratio Lower Upper
 91 100
 106 32.1 24.9 37.3

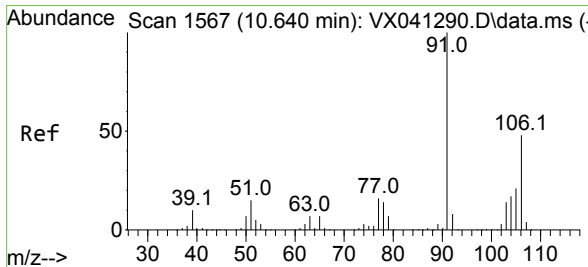
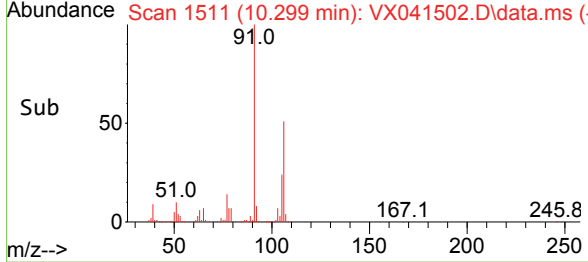
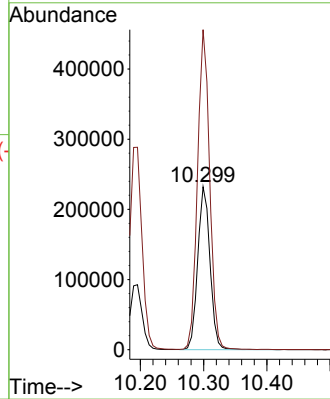
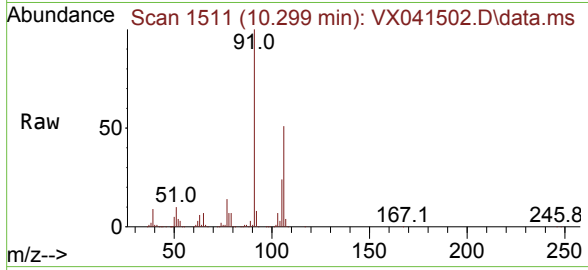




#68
m/p-Xylenes
Concen: 114.150 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

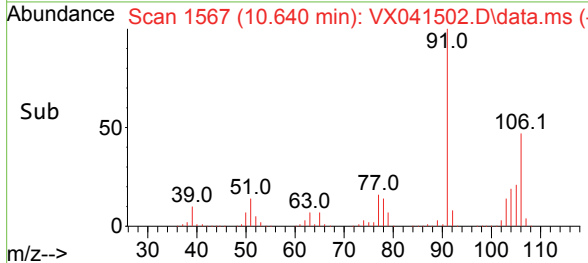
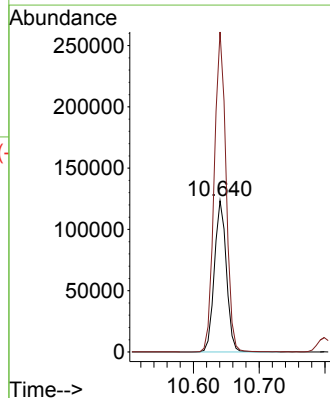
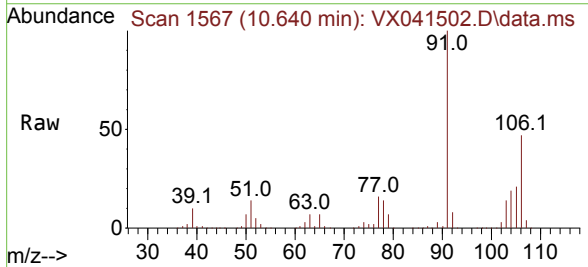
Instrument :
MSVOA_X
ClientSampleId :

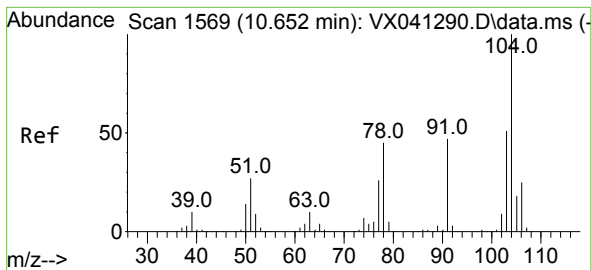
Tgt Ion:106 Resp: 313446
Ion Ratio Lower Upper
106 100
91 194.9 165.5 248.3



#69
o-Xylene
Concen: 59.569 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion:106 Resp: 156617
Ion Ratio Lower Upper
106 100
91 208.7 108.9 326.8





#70

Styrene

Concen: 61.181 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

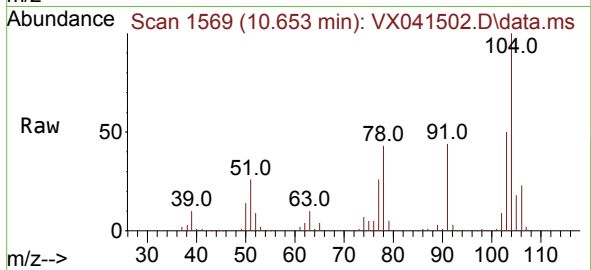
Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :



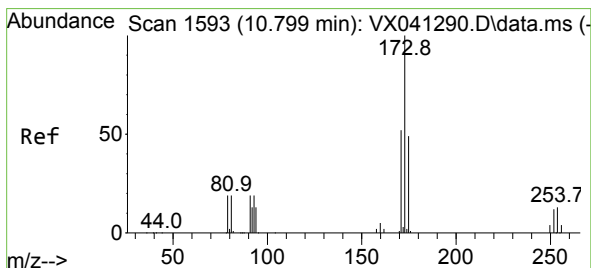
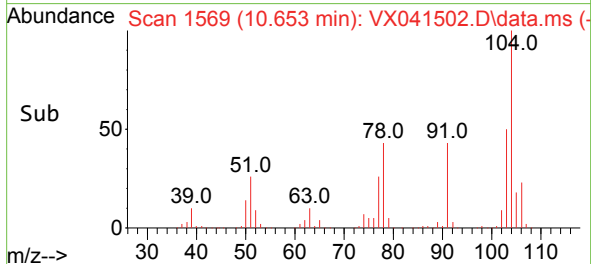
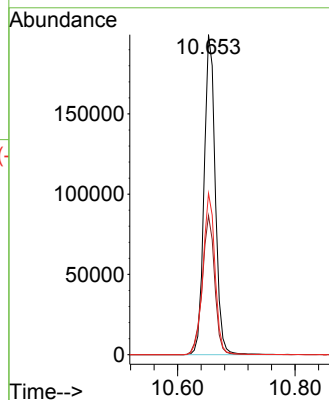
Tgt Ion:104 Resp: 263950

Ion Ratio Lower Upper

104 100

78 48.1 43.6 65.4

103 54.6 43.6 65.4



#71

Bromoform

Concen: 61.293 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

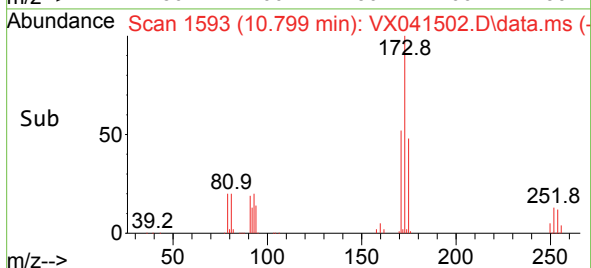
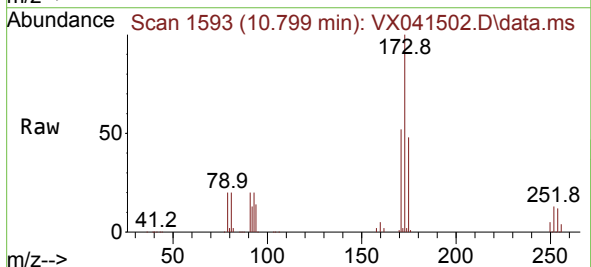
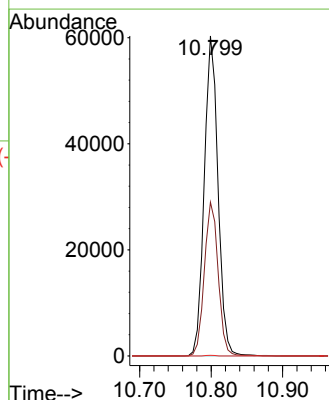
Tgt Ion:173 Resp: 80553

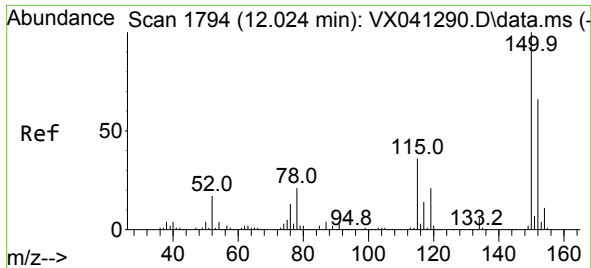
Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

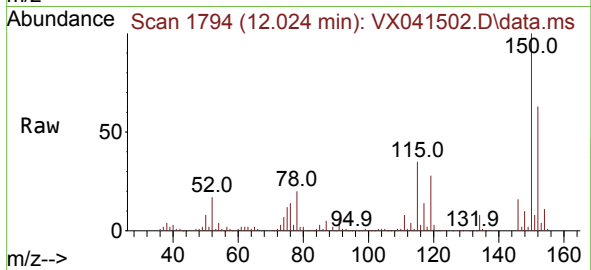
254 0.1 0.0 0.0#



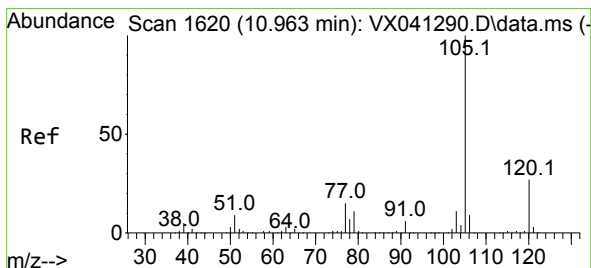
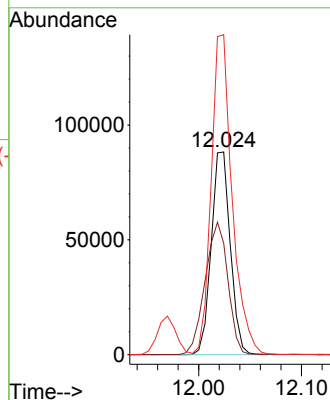
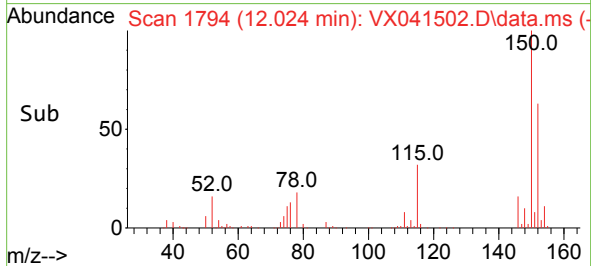


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17

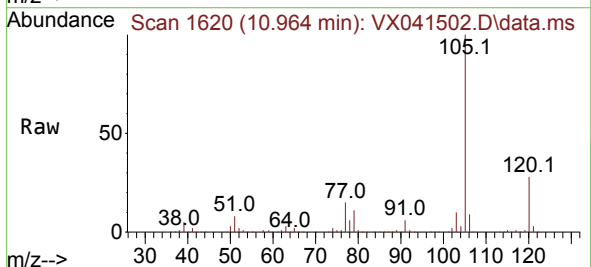
Instrument :
 MSVOA_X
 ClientSampleId :



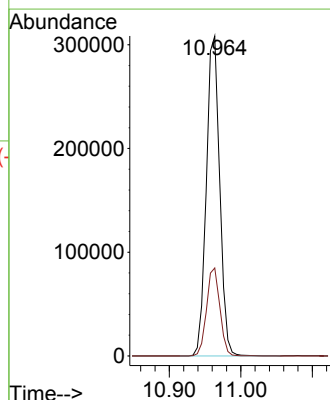
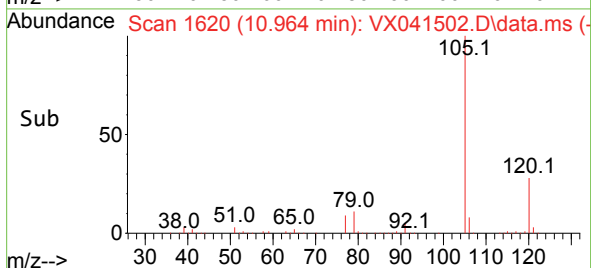
Tgt Ion:152 Resp: 113805
 Ion Ratio Lower Upper
 152 100
 115 78.3 43.3 129.9
 150 173.3 0.0 345.0

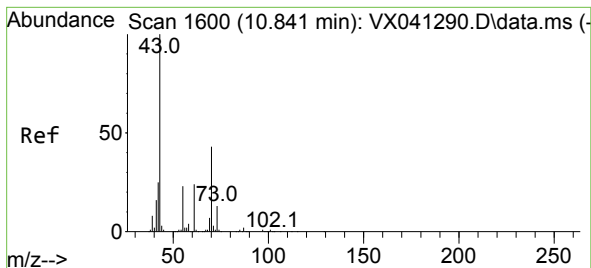


#73
 Isopropylbenzene
 Concen: 57.623 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17



Tgt Ion:105 Resp: 400297
 Ion Ratio Lower Upper
 105 100
 120 27.4 12.9 38.6





#74

N-amy1 acetate

Concen: 59.611 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

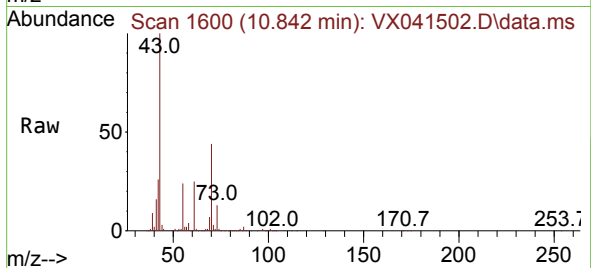
Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 180920

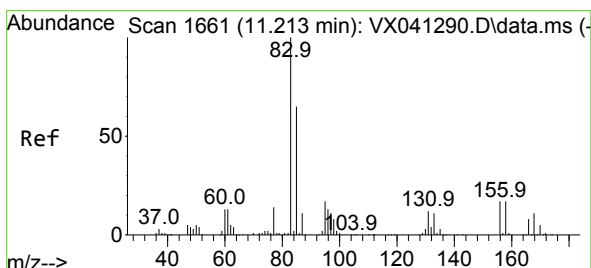
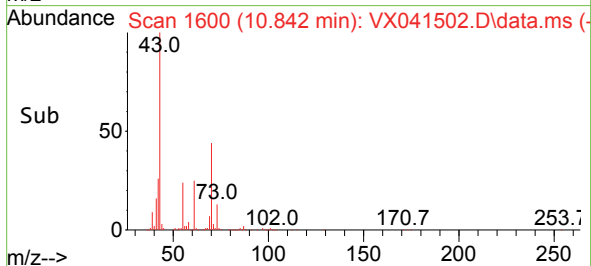
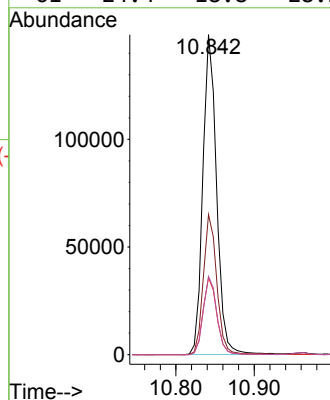
Ion Ratio Lower Upper

43 100

70 43.2 32.9 49.3

55 24.4 19.3 28.9

61 24.4 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 63.227 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

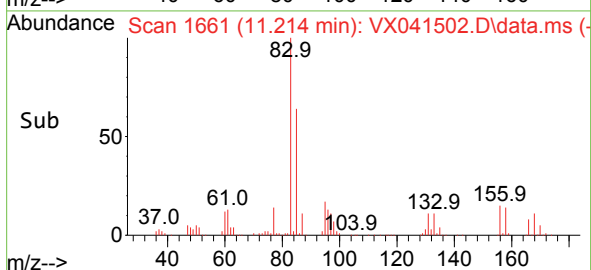
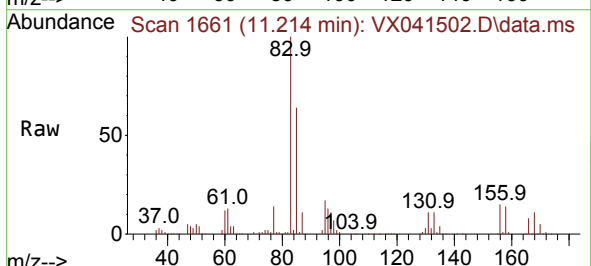
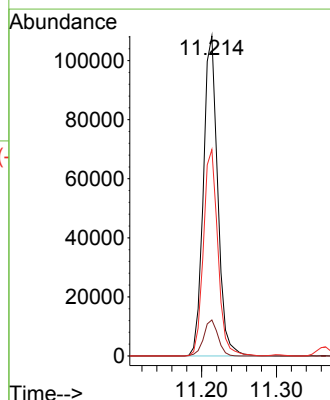
Tgt Ion: 83 Resp: 143926

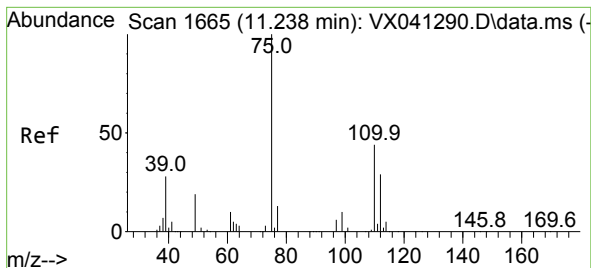
Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 65.1 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 85.465 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

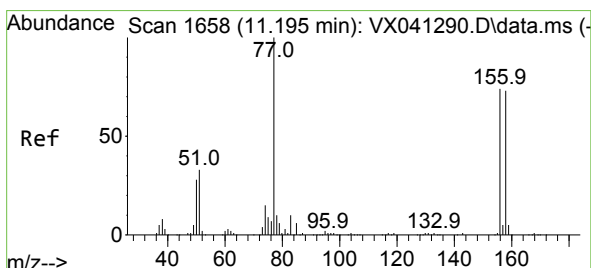
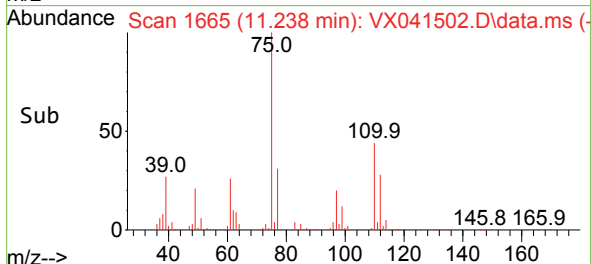
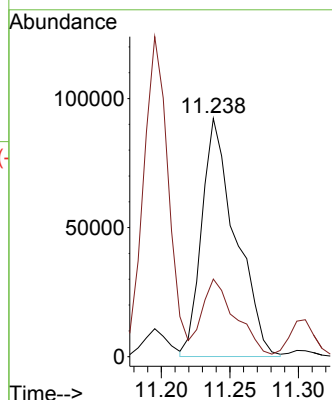
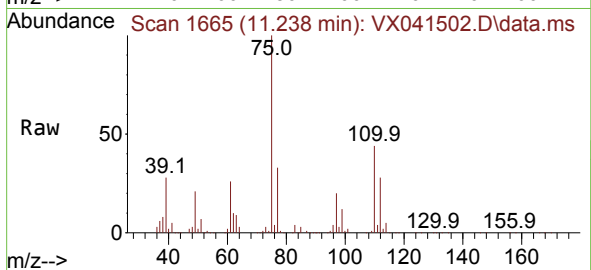
ClientSampleId :

Tgt Ion: 75 Resp: 158509

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5



#77

Bromobenzene

Concen: 59.750 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

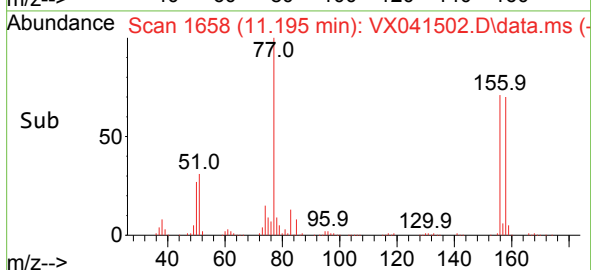
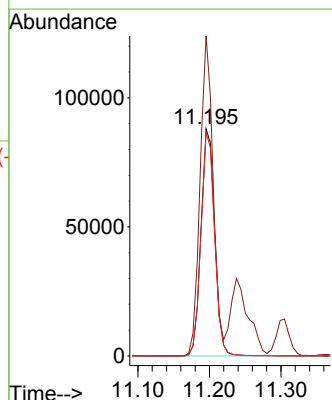
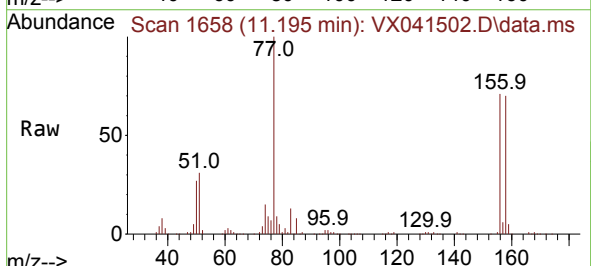
Tgt Ion: 156 Resp: 117150

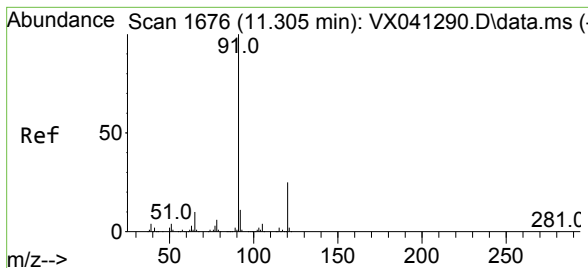
Ion Ratio Lower Upper

156 100

77 133.9 88.4 265.3

158 97.3 48.0 144.0

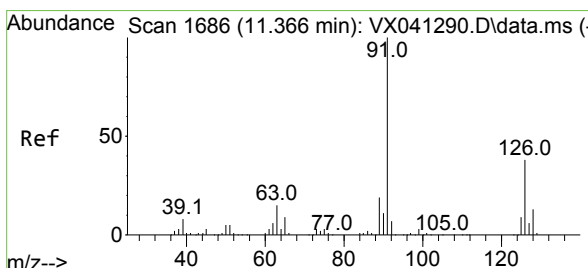
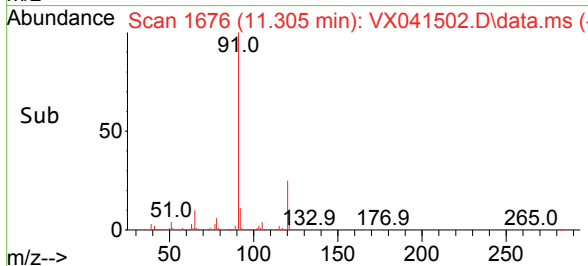
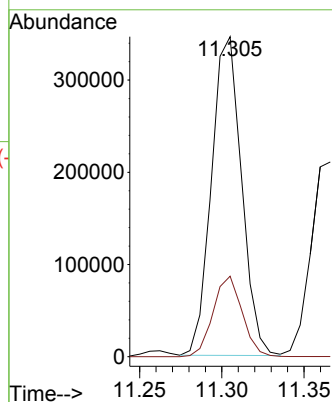
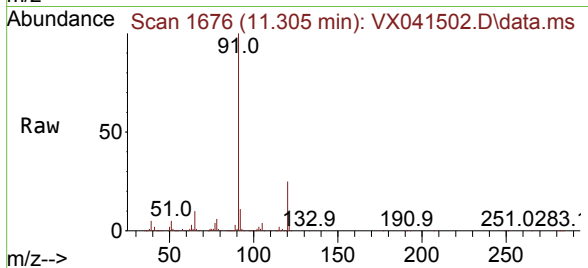




#78
n-propylbenzene
Concen: 60.277 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

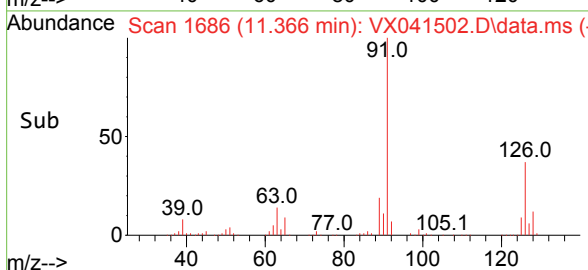
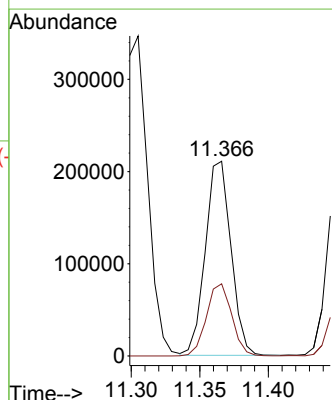
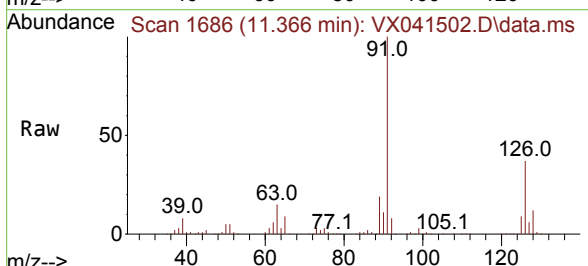
Instrument :
MSVOA_X
ClientSampleId :

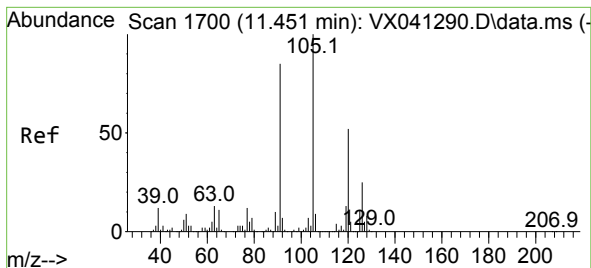
Tgt Ion: 91 Resp: 439799
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4



#79
2-Chlorotoluene
Concen: 58.420 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 91 Resp: 274683
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 57.634 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

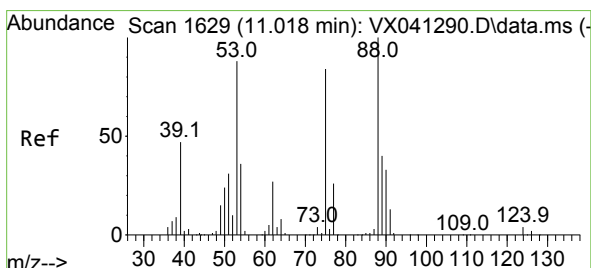
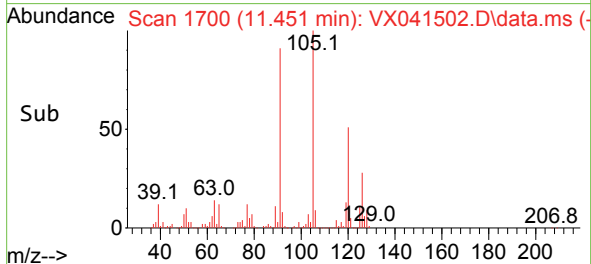
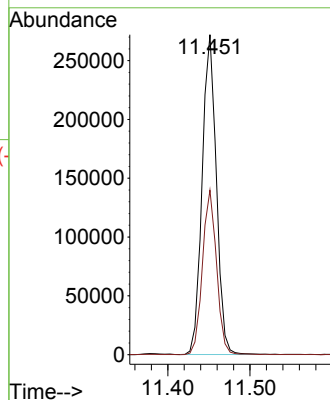
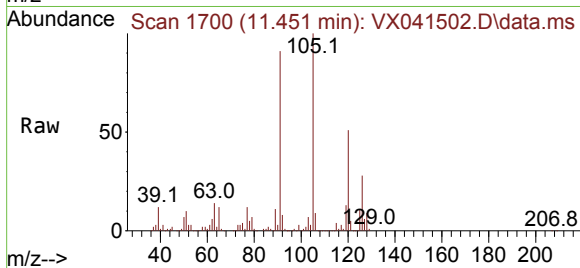
ClientSampleId :

Tgt Ion:105 Resp: 326387

Ion Ratio Lower Upper

105 100

120 51.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 61.381 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

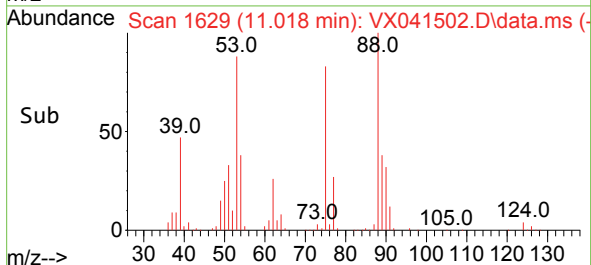
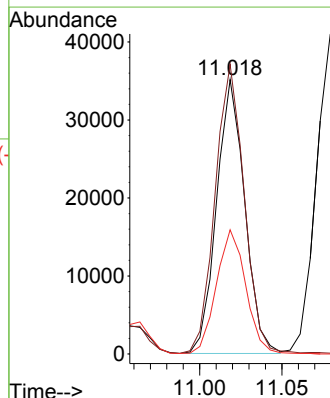
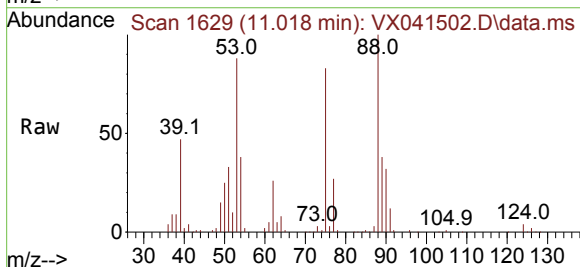
Tgt Ion: 75 Resp: 41794

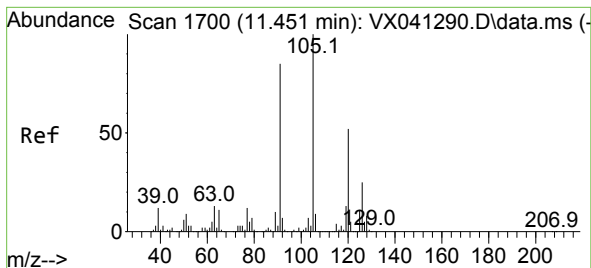
Ion Ratio Lower Upper

75 100

53 109.9 90.5 135.7

89 47.5 36.9 55.3

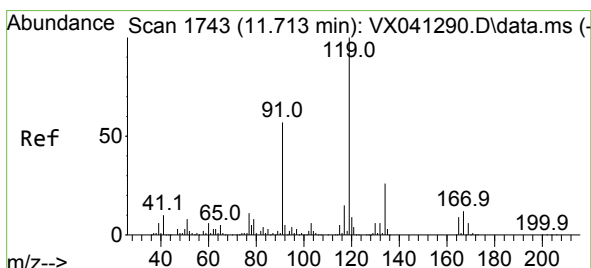
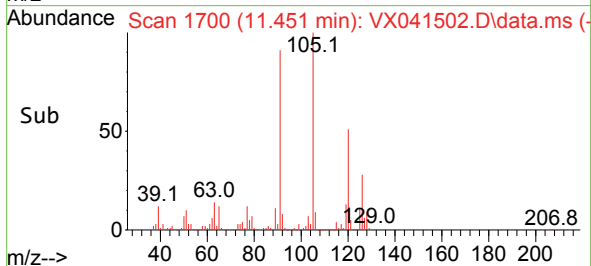
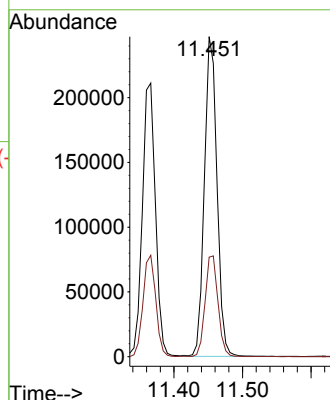
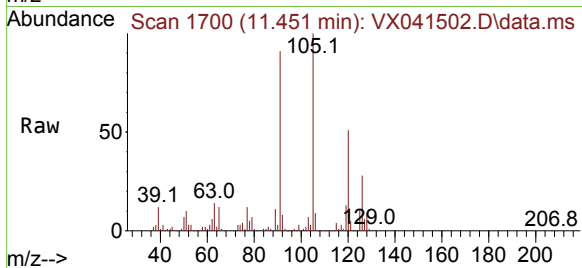




#82
4-Chlorotoluene
Concen: 59.310 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

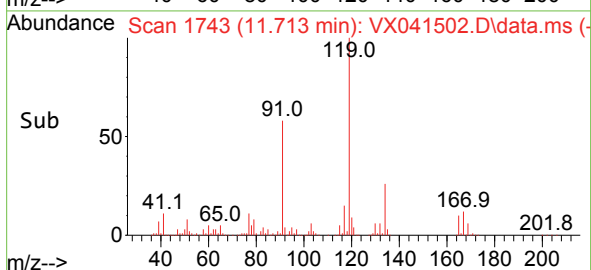
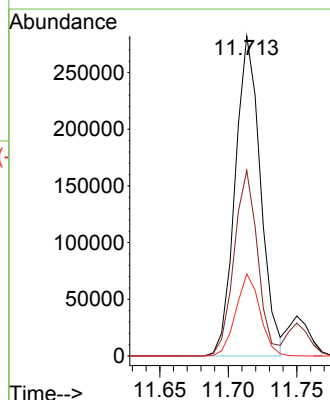
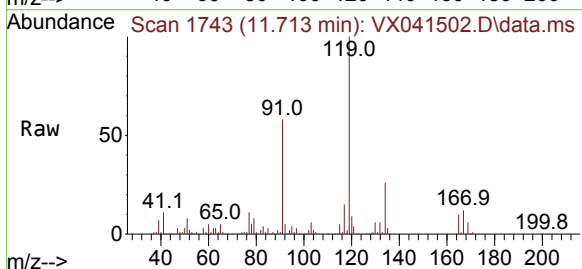
Instrument :
MSVOA_X
ClientSampleId :

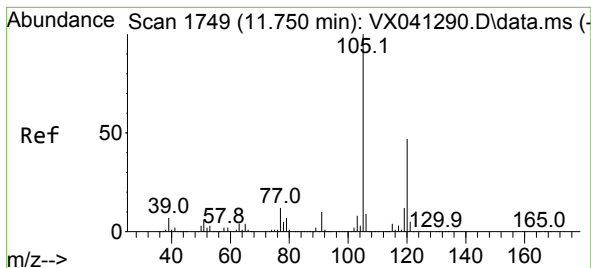
Tgt Ion: 91 Resp: 316589
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6



#83
tert-Butylbenzene
Concen: 59.854 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

Tgt Ion: 119 Resp: 362977
Ion Ratio Lower Upper
119 100
91 54.5 31.2 93.6
134 24.5 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 58.743 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

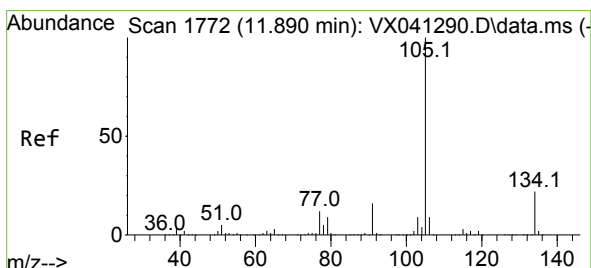
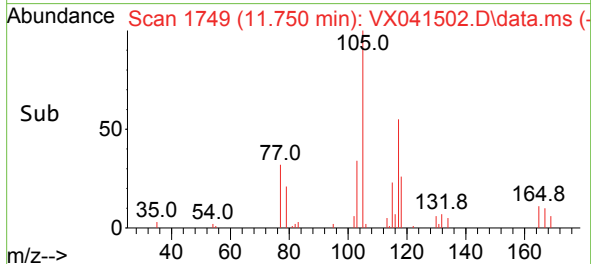
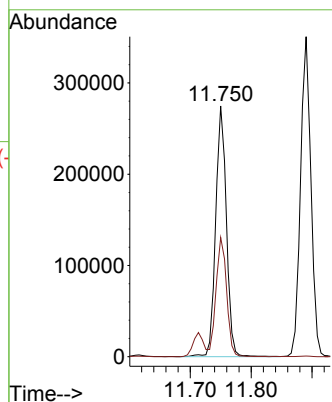
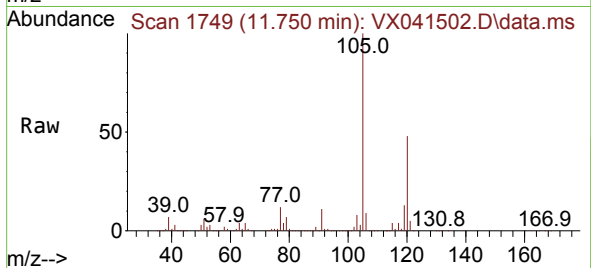
ClientSampleId :

Tgt Ion:105 Resp: 334727

Ion Ratio Lower Upper

105 100

120 46.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 59.900 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041502.D

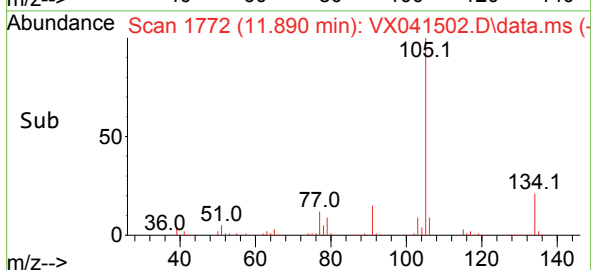
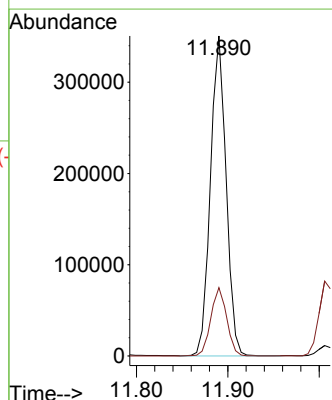
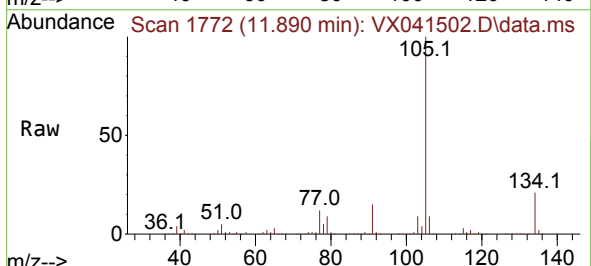
Acq: 13 May 2024 19:17

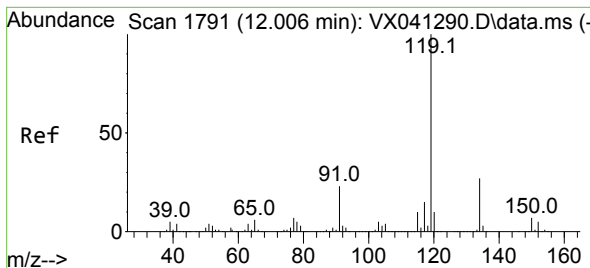
Tgt Ion:105 Resp: 416288

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.4





#86

p-Isopropyltoluene

Concen: 58.265 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

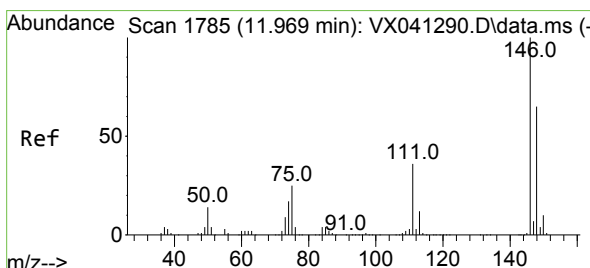
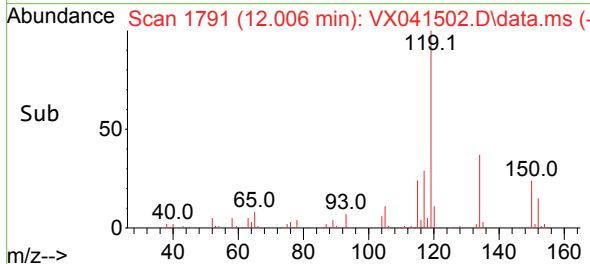
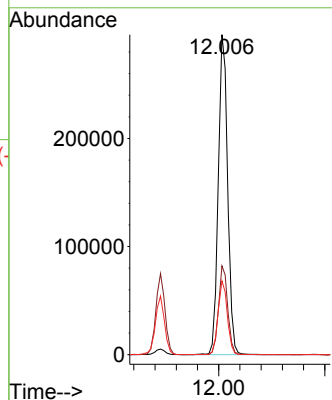
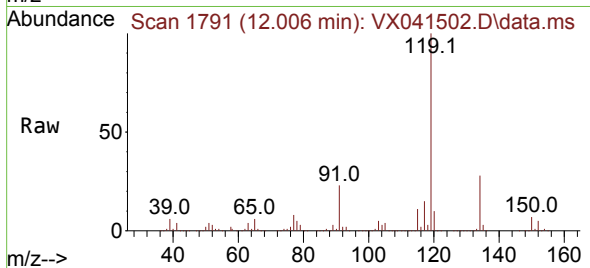
Tgt Ion:119 Resp: 363665

Ion Ratio Lower Upper

119 100

134 27.3 12.8 38.3

91 22.8 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 58.373 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

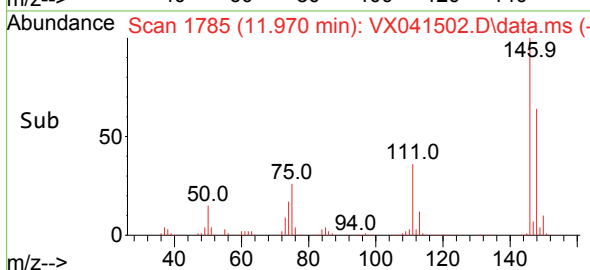
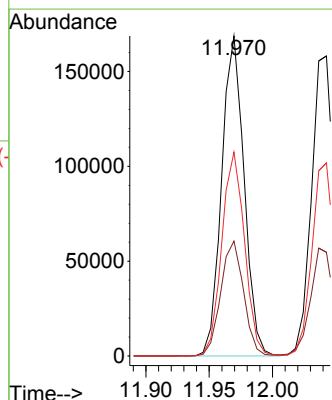
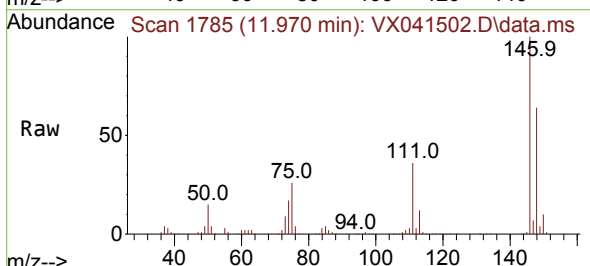
Tgt Ion:146 Resp: 208031

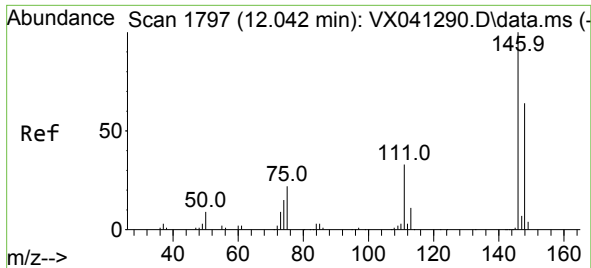
Ion Ratio Lower Upper

146 100

111 36.6 22.1 66.1

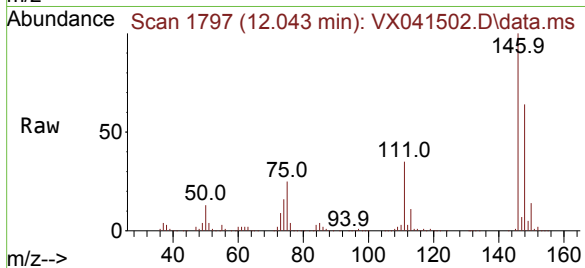
148 64.5 31.8 95.3



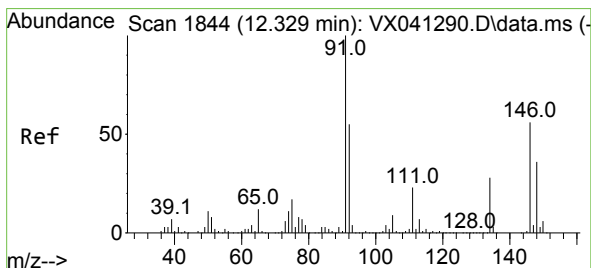
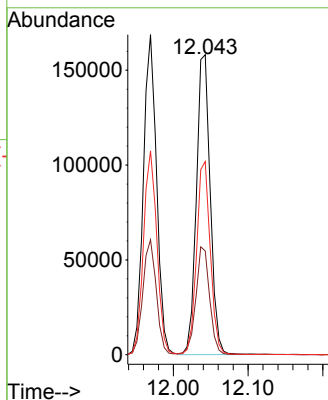
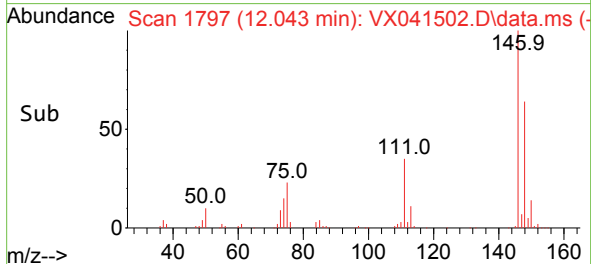


#88
1,4-Dichlorobenzene
Concen: 55.418 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

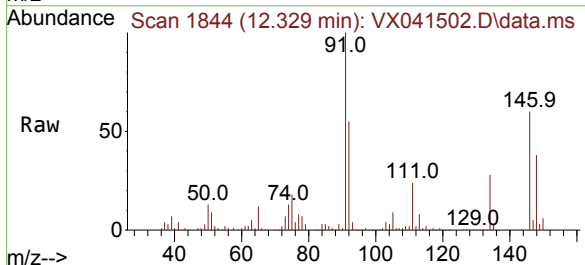
Instrument :
MSVOA_X
ClientSampleId :



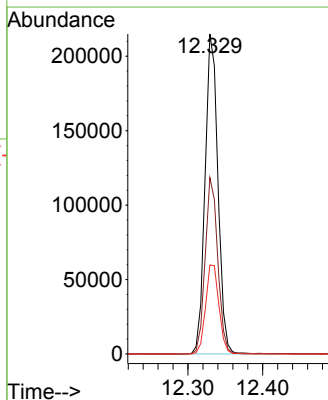
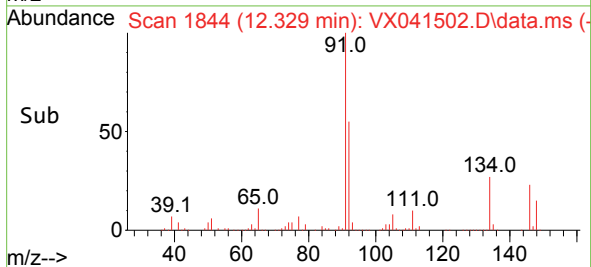
Tgt Ion:146 Resp: 203478
Ion Ratio Lower Upper
146 100
111 35.8 21.3 63.7
148 63.6 31.8 95.4

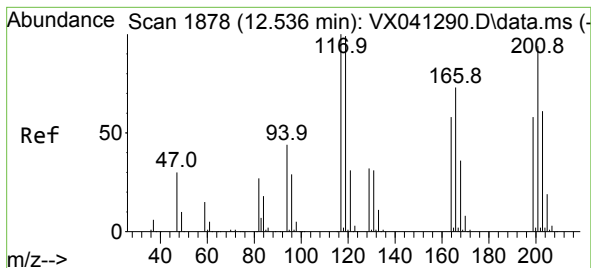


#89
n-Butylbenzene
Concen: 51.239 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17



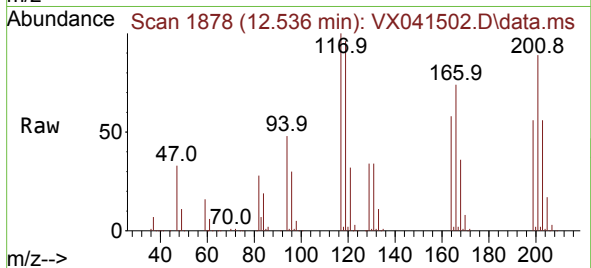
Tgt Ion: 91 Resp: 257166
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 28.8 12.6 37.8



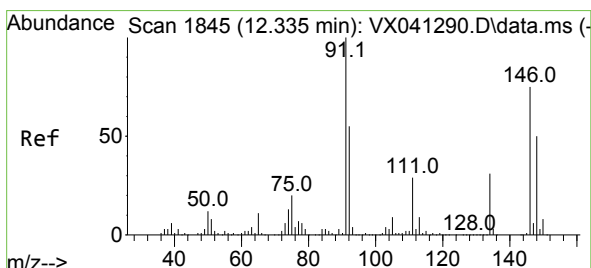
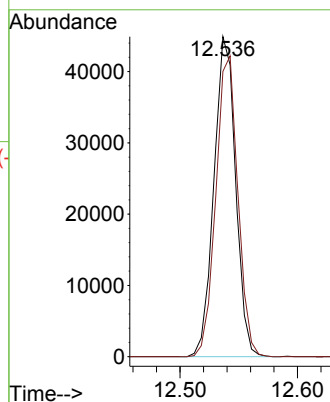
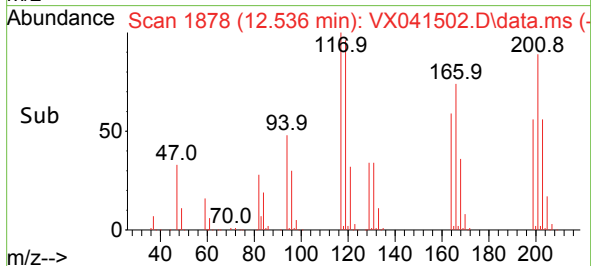


#90
Hexachloroethane
Concen: 55.060 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17

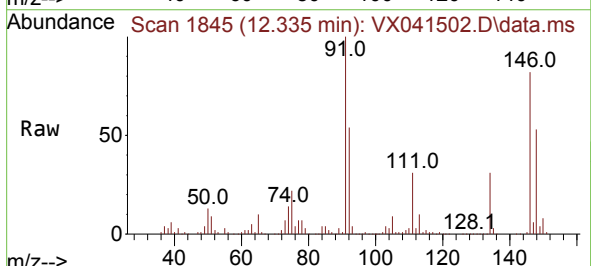
Instrument :
MSVOA_X
ClientSampleId :



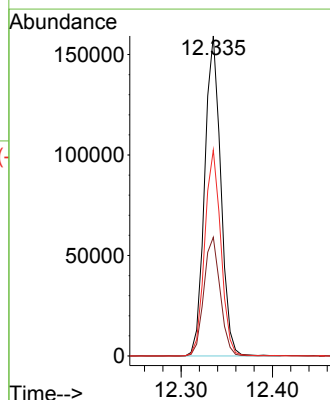
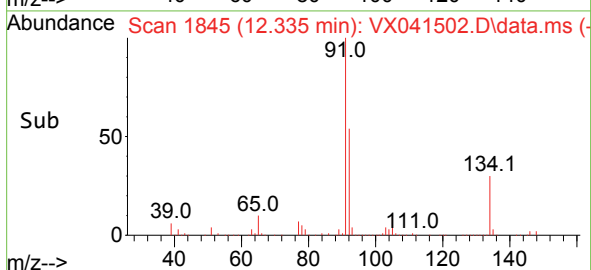
Tgt Ion:117 Resp: 57472
Ion Ratio Lower Upper
117 100
201 95.4 32.9 98.6

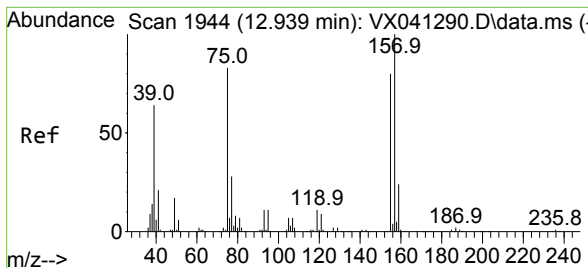


#91
1,2-Dichlorobenzene
Concen: 51.643 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 19:17



Tgt Ion:146 Resp: 194398
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 64.3 31.6 95.0

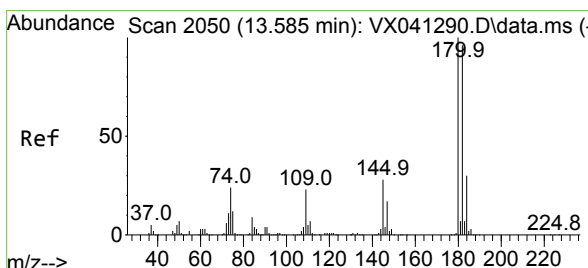
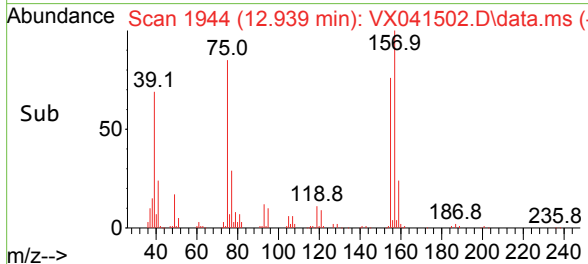
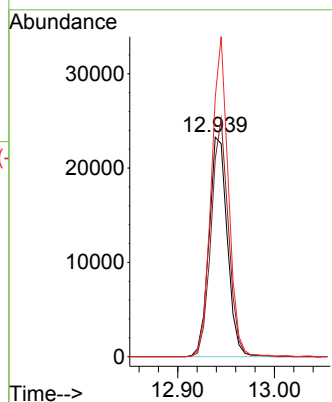
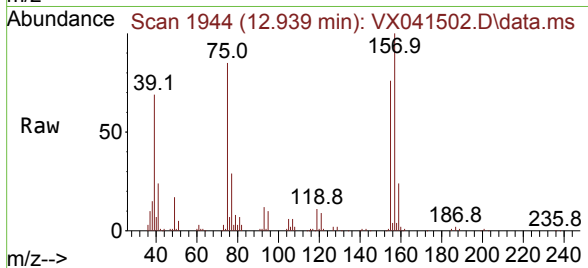




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.375 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17

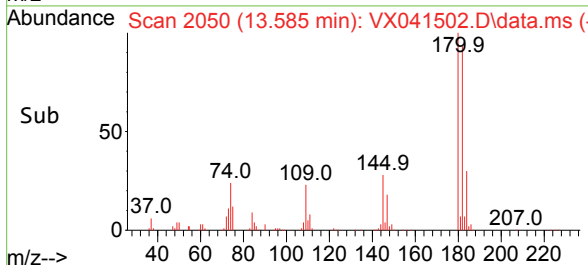
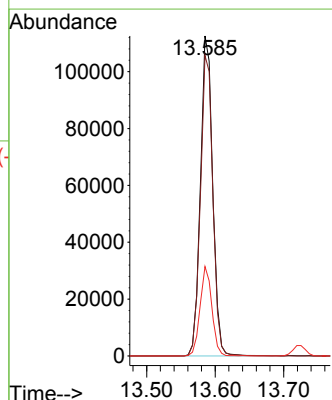
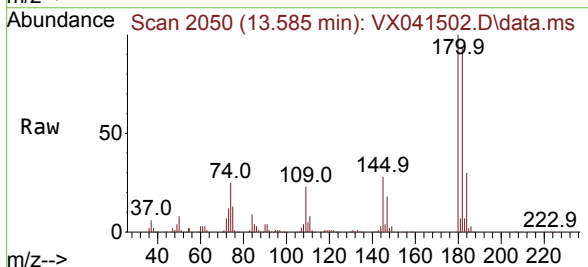
Instrument :
 MSVOA_X
 ClientSampleId :

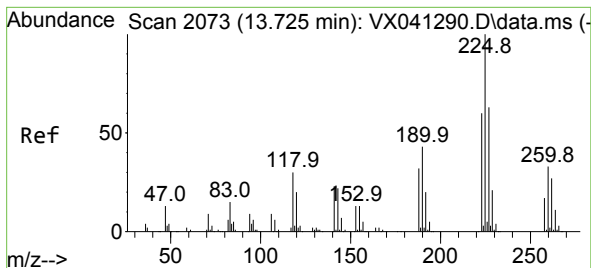
Tgt Ion: 75 Resp: 30706
 Ion Ratio Lower Upper
 75 100
 155 101.7 36.1 108.5
 157 134.9 44.9 134.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 53.395 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17

Tgt Ion:180 Resp: 140493
 Ion Ratio Lower Upper
 180 100
 182 95.2 48.3 144.8
 145 26.9 18.0 54.0





#94

Hexachlorobutadiene

Concen: 49.644 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041502.D

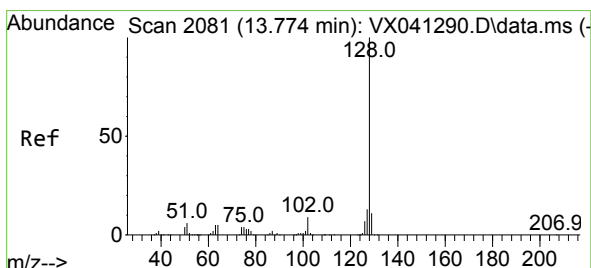
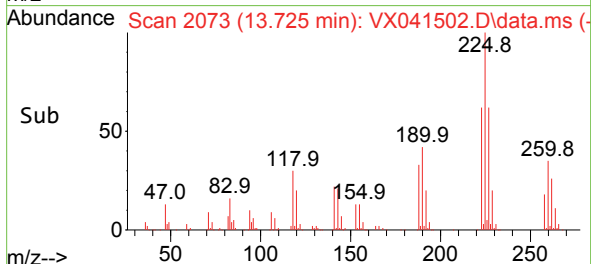
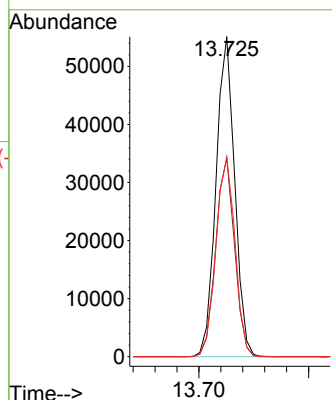
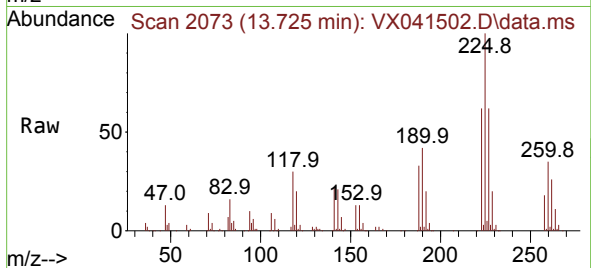
Acq: 13 May 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	65230
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.1	93.2
227	63.7	32.5	97.5



#95

Naphthalene

Concen: 58.993 ug/l

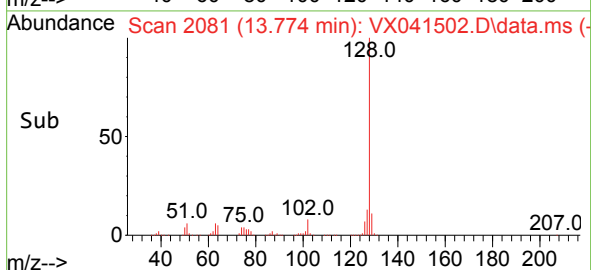
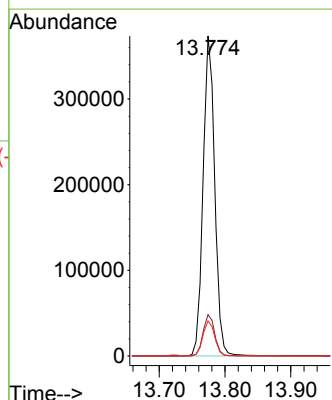
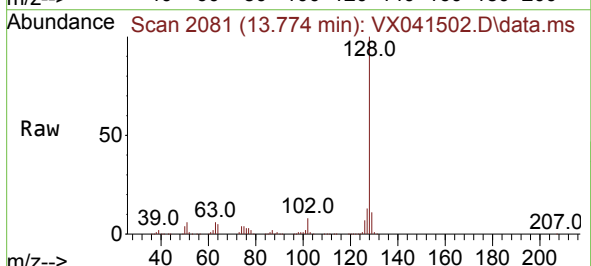
RT: 13.774 min Scan# 2081

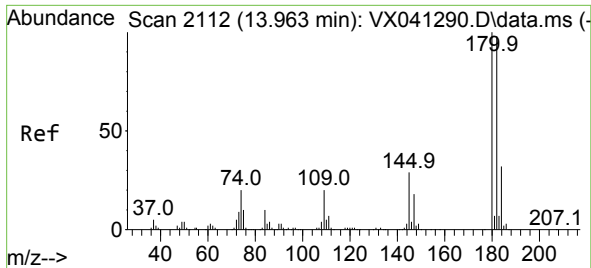
Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 19:17

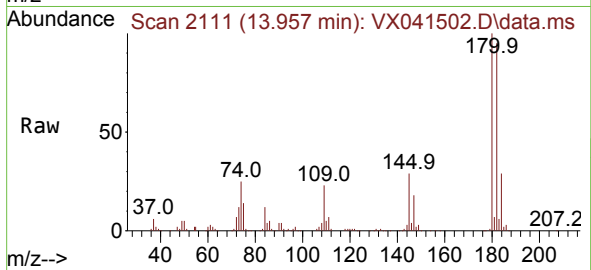
Tgt Ion:	128	Resp:	459991
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.1	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 54.117 ug/l
 RT: 13.957 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX041502.D
 Acq: 13 May 2024 19:17

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 145528
 Ion Ratio Lower Upper
 180 100
 182 95.7 46.9 140.6
 145 29.1 17.8 53.5

