

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041476.D
 Acq On : 13 May 2024 09:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 14 01:19:58 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	5.544	168	191678	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	260141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112454	53.891	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.780%	
35) Dibromofluoromethane	5.379	113	97699	55.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.840%	
50) Toluene-d8	8.647	98	309169	55.409	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.820%	
62) 4-Bromofluorobenzene	11.079	95	124453	57.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	86638	55.008	ug/l	100
3) Chloromethane	1.294	50	77829	47.754	ug/l	99
4) Vinyl Chloride	1.374	62	81614	52.530	ug/l	99
5) Bromomethane	1.599	94	53103	54.521	ug/l	99
6) Chloroethane	1.666	64	41608	57.679	ug/l	99
7) Trichlorofluoromethane	1.867	101	137282	51.242	ug/l	99
8) Diethyl Ether	2.136	74	48964	51.853	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	87296	57.975	ug/l	88
10) Methyl Iodide	2.447	142	94834	58.518	ug/l	89
11) Tert butyl alcohol	3.014	59	99071	237.208	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	80144	53.956	ug/l	88
13) Acrolein	2.239	56	110887	334.668	ug/l	98
14) Allyl chloride	2.660	41	142213	56.988	ug/l	98
15) Acrylonitrile	3.068	53	252131	264.506	ug/l	100
16) Acetone	2.386	43	262039	285.725	ug/l	96
17) Carbon Disulfide	2.501	76	161267	46.187	ug/l	100
18) Methyl Acetate	2.703	43	120807	56.587	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	287596	53.114	ug/l	100
20) Methylene Chloride	2.782	84	91300	50.400	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	83004	50.004	ug/l	91
22) Diisopropyl ether	3.763	45	288675	54.583	ug/l	86
23) Vinyl Acetate	3.721	43	1306036	276.061	ug/l	97
24) 1,1-Dichloroethane	3.605	63	158976	53.207	ug/l	98
25) 2-Butanone	4.562	43	367478	272.094	ug/l	98
26) 2,2-Dichloropropane	4.465	77	133164	53.305	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	102998	52.405	ug/l	92
28) Bromochloromethane	4.891	49	57228	53.668	ug/l	# 82
29) Tetrahydrofuran	5.007	42	227206	257.236	ug/l	97
30) Chloroform	5.086	83	169009	54.369	ug/l	98
31) Cyclohexane	5.458	56	126136	50.085	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	149780	52.961	ug/l	99
36) 1,1-Dichloropropene	5.684	75	108255	51.354	ug/l	97
37) Ethyl Acetate	4.714	43	136604	51.936	ug/l	100
38) Carbon Tetrachloride	5.672	117	127436	52.771	ug/l	99
39) Methylcyclohexane	7.373	83	117321	47.374	ug/l	93
40) Benzene	6.031	78	328240	50.511	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	74892	55.323	ug/l	95
42) 1,2-Dichloroethane	6.080	62	126740	53.217	ug/l	97
43) Isopropyl Acetate	6.342	43	205369	51.931	ug/l	99
44) Trichloroethene	7.116	130	81200	47.320	ug/l	86
45) 1,2-Dichloropropane	7.427	63	74064	51.011	ug/l	97
46) Dibromomethane	7.580	93	60156	52.046	ug/l #	79
47) Bromodichloromethane	7.818	83	121135	58.812	ug/l	95
48) Methyl methacrylate	7.690	41	105196	58.027	ug/l	96
49) 1,4-Dioxane	7.665	88	41825	1067.103	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	661134	278.605	ug/l	100
52) Toluene	8.714	92	211004	53.079	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	109112	45.787	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	129549	57.212	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	88297	57.677	ug/l	97
56) Ethyl methacrylate	9.116	69	138080	58.279	ug/l	98
57) 1,3-Dichloropropane	9.305	76	141034	55.200	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	331505	288.564	ug/l	94
59) 2-Hexanone	9.433	43	539416	284.270	ug/l	99
60) Dibromochloromethane	9.518	129	106348	59.009	ug/l	99
61) 1,2-Dibromoethane	9.610	107	92297	54.801	ug/l	98
64) Tetrachloroethene	9.269	164	87398	50.488	ug/l	91
65) Chlorobenzene	10.079	112	252556	52.043	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	92966	54.217	ug/l	98
67) Ethyl Benzene	10.195	91	415021	51.835	ug/l	98
68) m/p-Xylenes	10.299	106	327393	102.111	ug/l	94
69) o-Xylene	10.640	106	160785	52.374	ug/l	94
70) Styrene	10.652	104	275958	54.781	ug/l	96
71) Bromoform	10.799	173	82969	54.067	ug/l #	100
73) Isopropylbenzene	10.963	105	428475	51.710	ug/l	97
74) N-amyl acetate	10.841	43	192970	53.304	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	134122	49.397	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	148768	67.248	ug/l	90
77) Bromobenzene	11.195	156	119574	51.129	ug/l	80
78) n-propylbenzene	11.305	91	464235	53.342	ug/l	97
79) 2-Chlorotoluene	11.360	91	283956	50.631	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	336772	49.856	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	43583	53.663	ug/l	97
82) 4-Chlorotoluene	11.451	91	322276	50.617	ug/l	93
83) tert-Butylbenzene	11.713	119	385820	53.338	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	364519	53.631	ug/l	94
85) sec-Butylbenzene	11.890	105	455342	54.929	ug/l	95
86) p-Isopropyltoluene	12.006	119	400993	53.861	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	224319	52.770	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	227947	52.048	ug/l	95
89) n-Butylbenzene	12.329	91	329081	54.970	ug/l	98
90) Hexachloroethane	12.536	117	65222	52.385	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	224855	50.079	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	29756	47.426	ug/l	61
93) 1,2,4-Trichlorobenzene	13.585	180	167094	53.241	ug/l	95
94) Hexachlorobutadiene	13.725	225	82340	52.537	ug/l	98
95) Naphthalene	13.774	128	488508	52.524	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	167786	52.309	ug/l	95

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QLast Update : Wed May 08 06:03:16 2024
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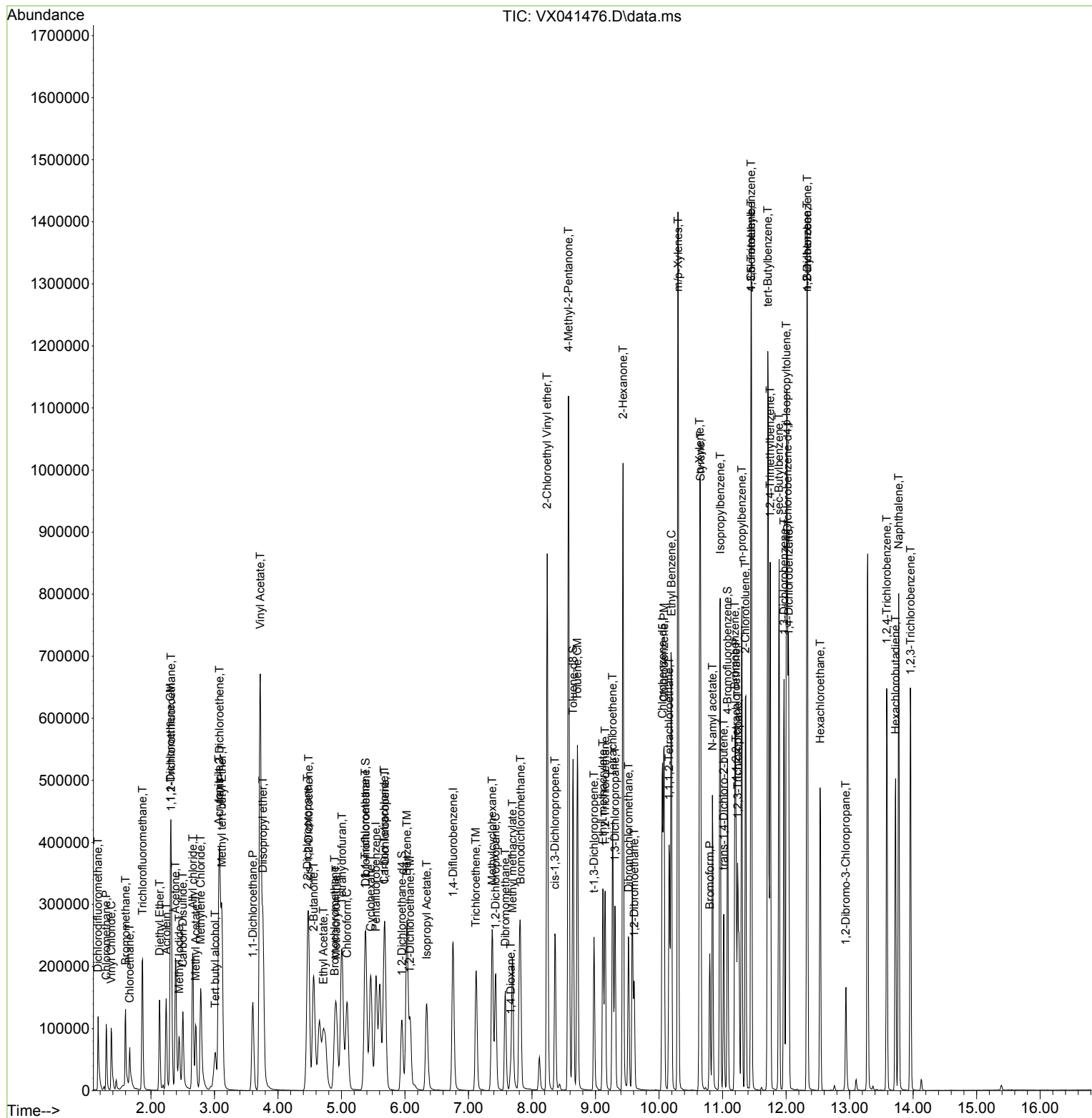
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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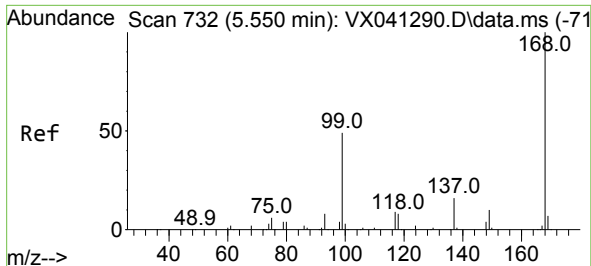
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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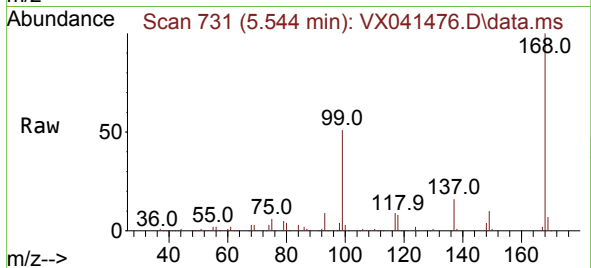


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

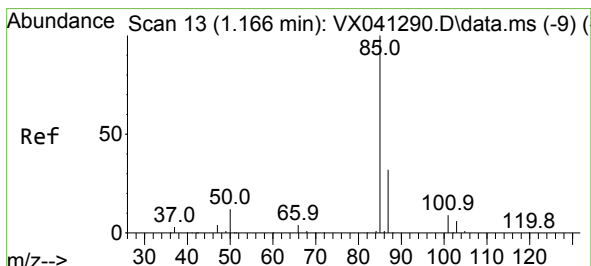
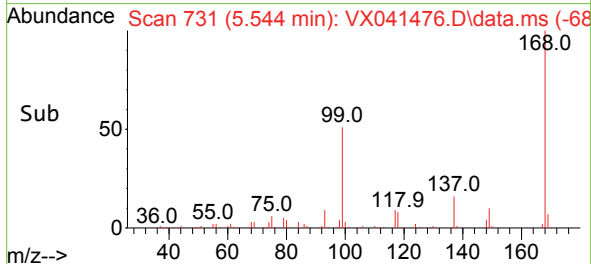
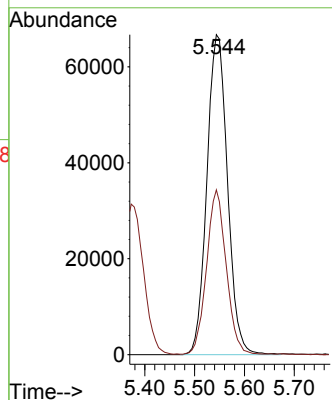
Instrument :

MSVOA_X

ClientSampleId :

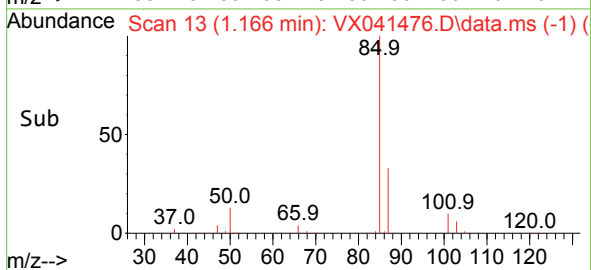
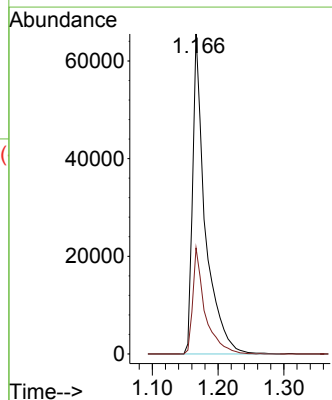
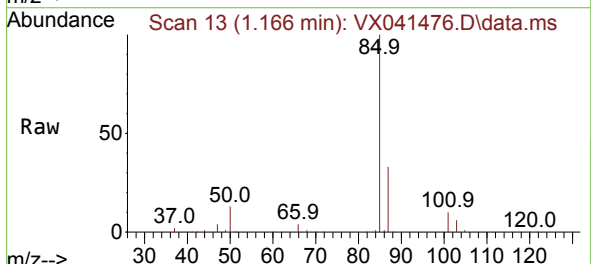


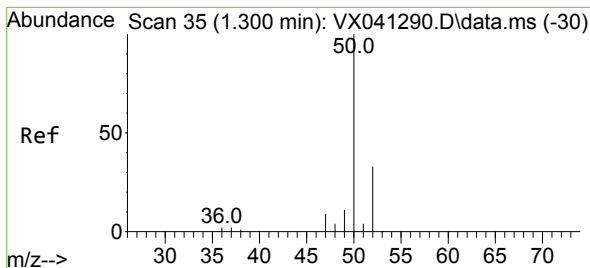
Tgt Ion:168 Resp: 191678
Ion Ratio Lower Upper
168 100
99 51.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 55.008 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 85 Resp: 86638
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3

Chloromethane

Concen: 47.754 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

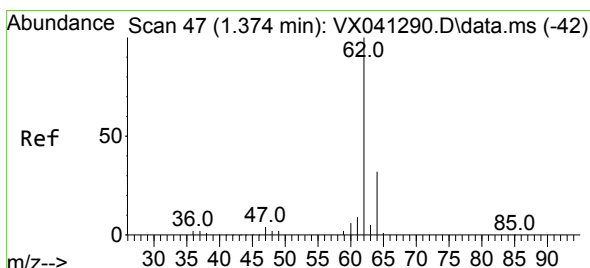
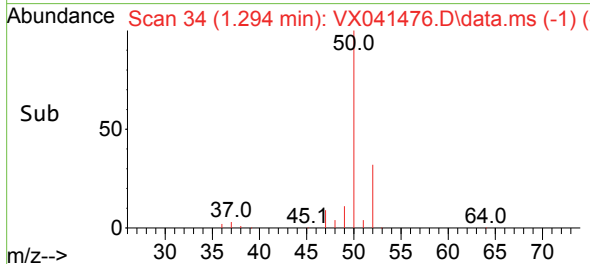
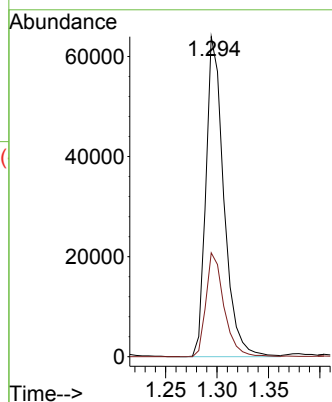
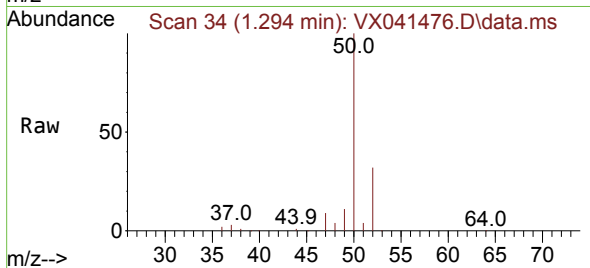
ClientSampleId :

Tgt Ion: 50 Resp: 77829

Ion Ratio Lower Upper

50 100

52 32.4 25.5 38.3



#4

Vinyl Chloride

Concen: 52.530 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041476.D

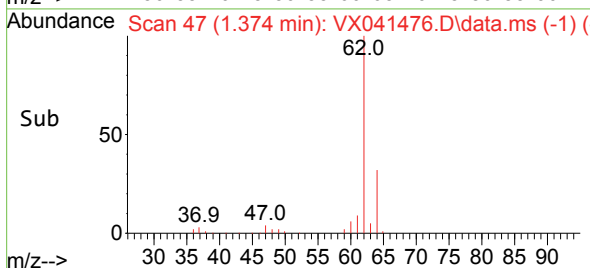
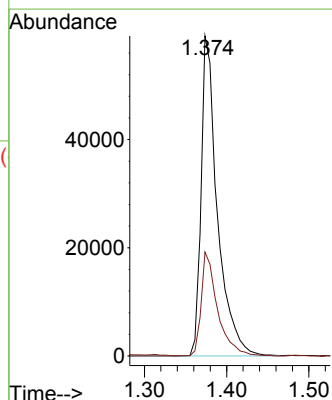
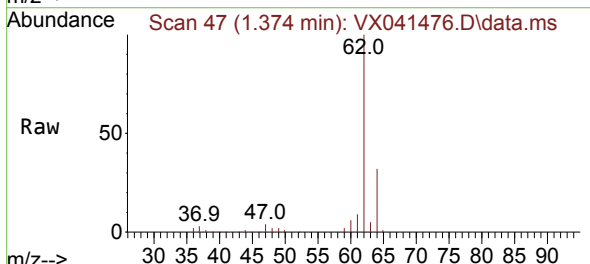
Acq: 13 May 2024 09:08

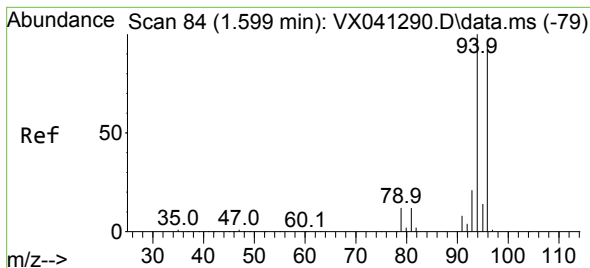
Tgt Ion: 62 Resp: 81614

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0





#5

Bromomethane

Concen: 54.521 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

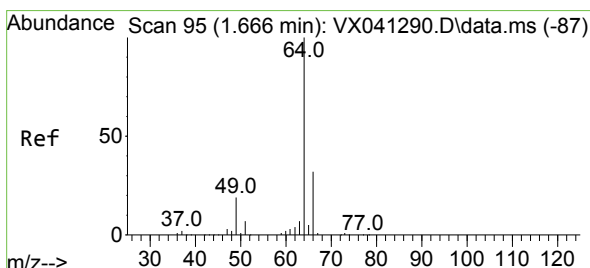
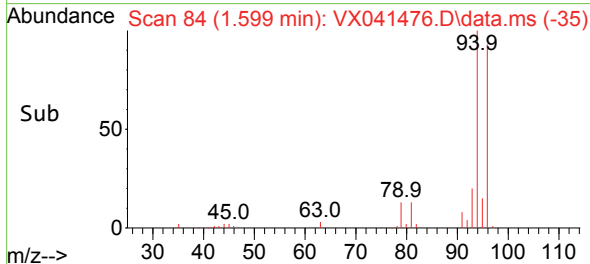
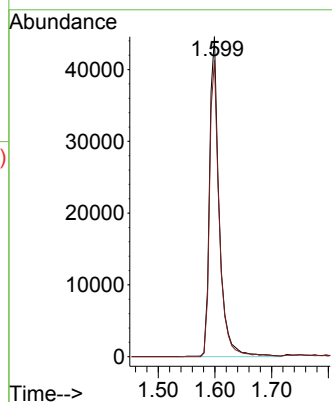
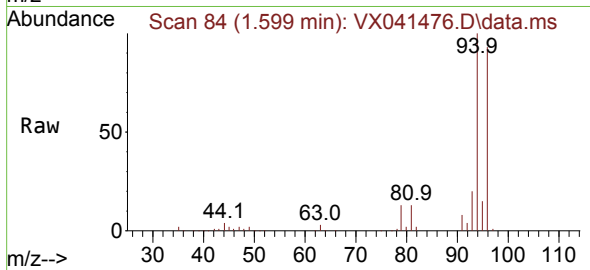
ClientSampleId :

Tgt Ion: 94 Resp: 53103

Ion Ratio Lower Upper

94 100

96 92.6 74.6 111.8



#6

Chloroethane

Concen: 57.679 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX041476.D

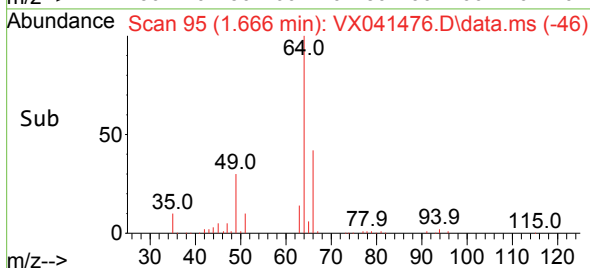
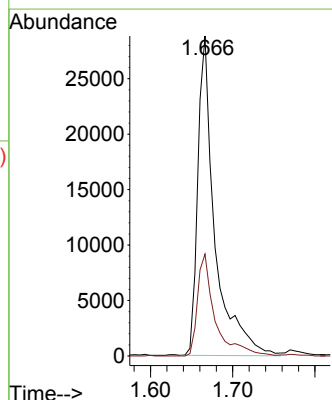
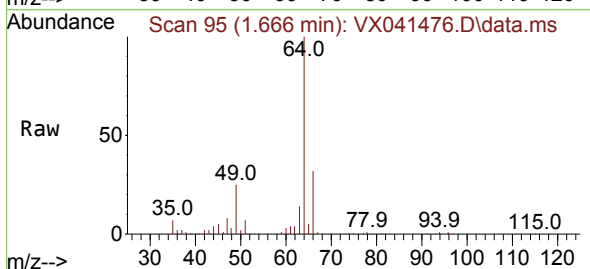
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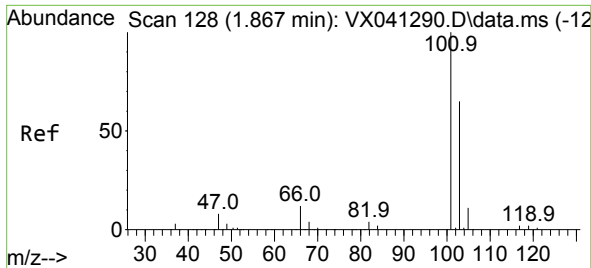
Tgt Ion: 64 Resp: 41608

Ion Ratio Lower Upper

64 100

66 31.9 25.1 37.7

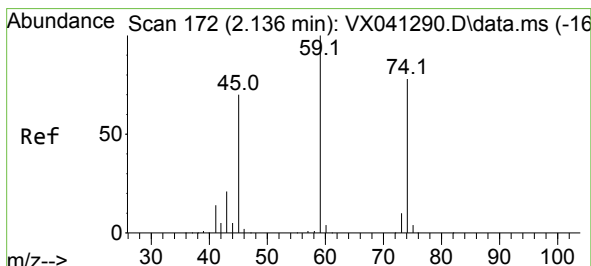
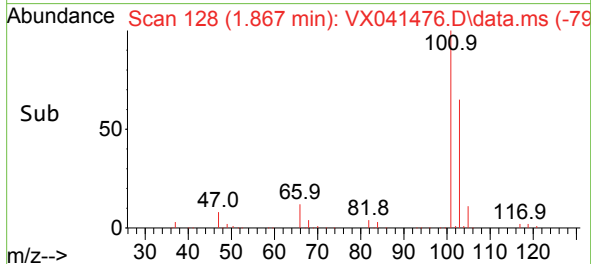
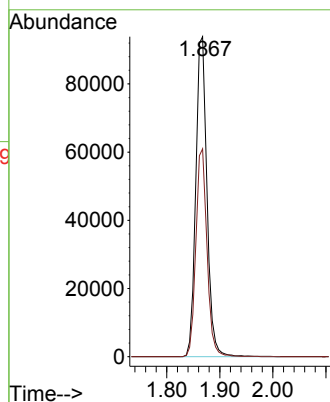
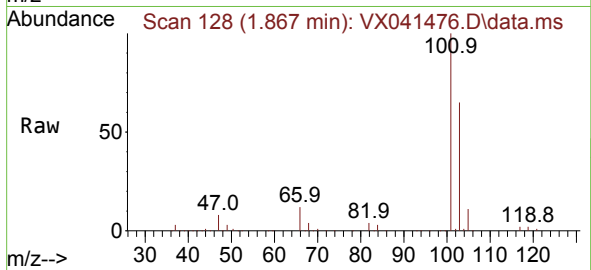




#7
 Trichlorofluoromethane
 Concen: 51.242 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041476.D
 Acq: 13 May 2024 09:08

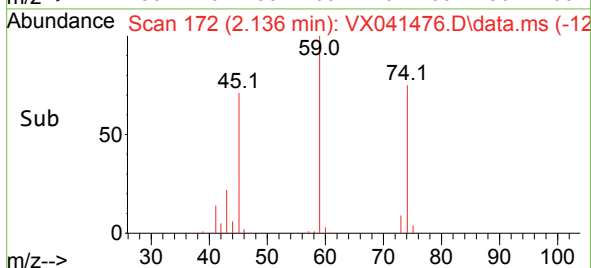
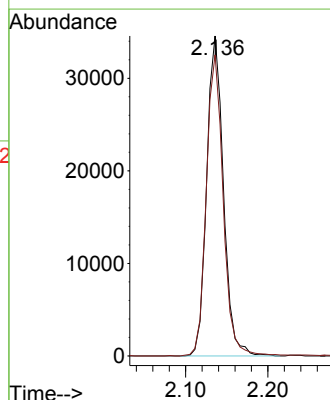
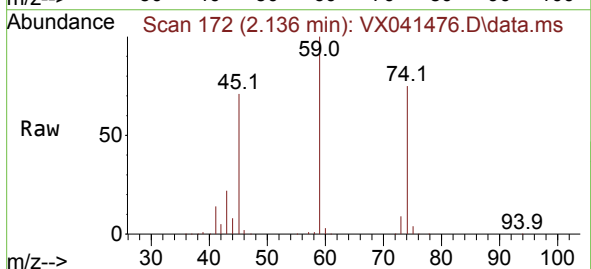
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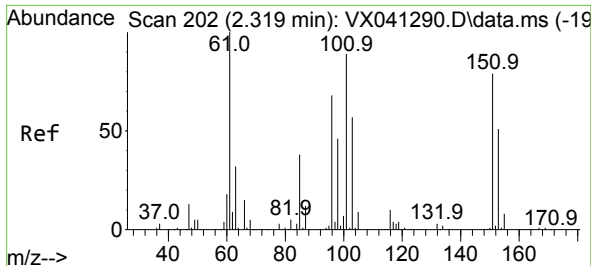
Tgt Ion:101 Resp: 137282
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 51.853 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041476.D
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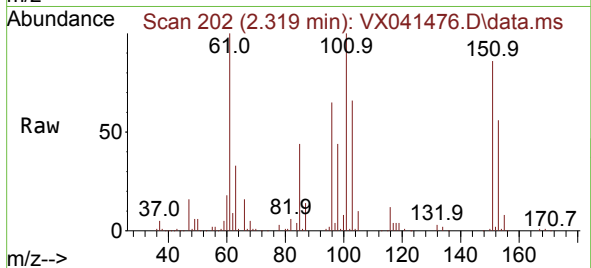
Tgt Ion: 74 Resp: 48964
 Ion Ratio Lower Upper
 74 100
 45 95.1 53.3 159.8



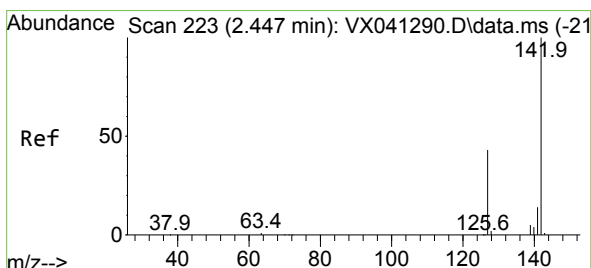
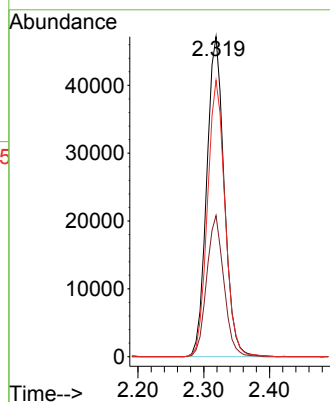
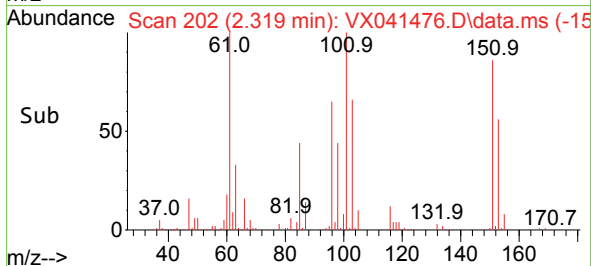


#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.975 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

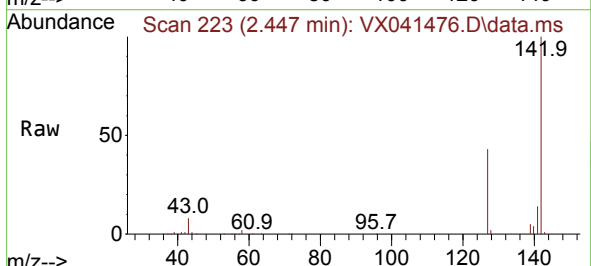
Instrument :
MSVOA_X
ClientSampleId :



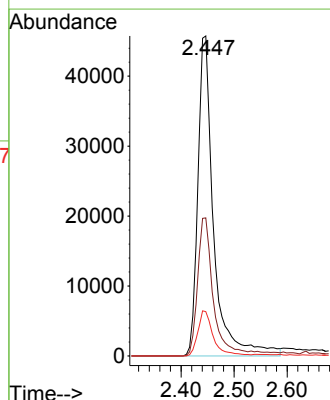
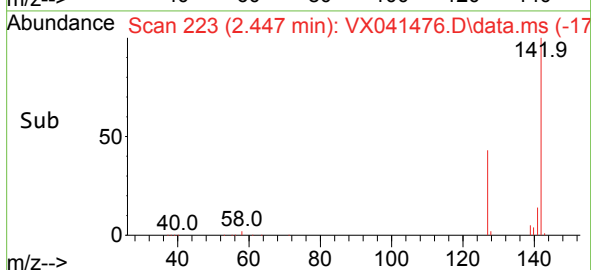
Tgt Ion:101 Resp: 87296
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 86.9 58.6 87.8

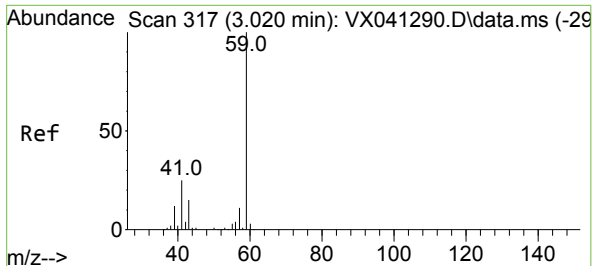


#10
Methyl Iodide
Concen: 58.518 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08



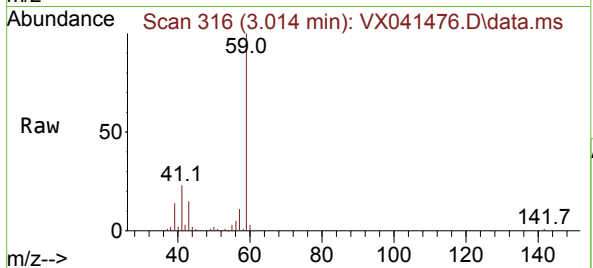
Tgt Ion:142 Resp: 94834
Ion Ratio Lower Upper
142 100
127 42.3 41.6 62.4
141 13.8 11.6 17.4



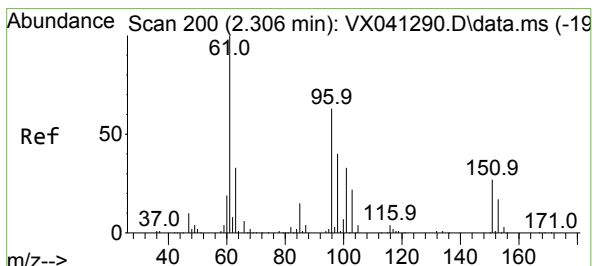
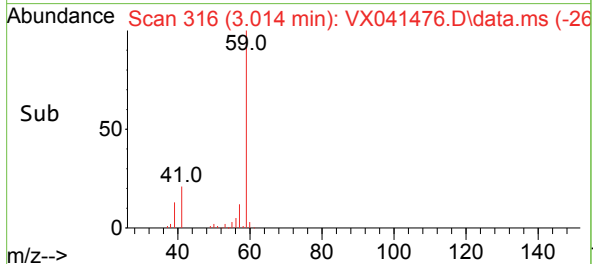
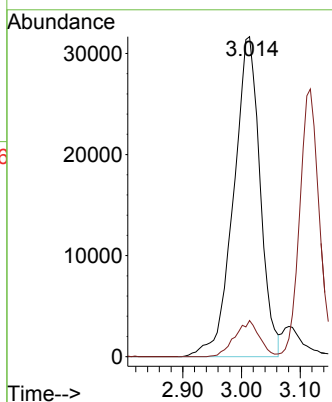


#11
Tert butyl alcohol
Concen: 237.208 ug/l
RT: 3.014 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

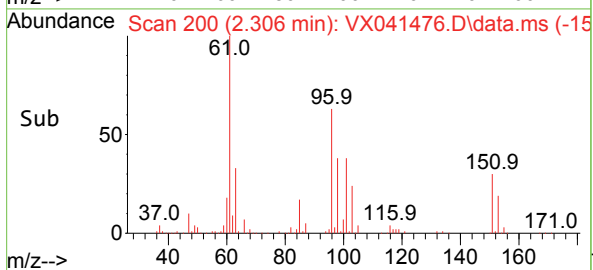
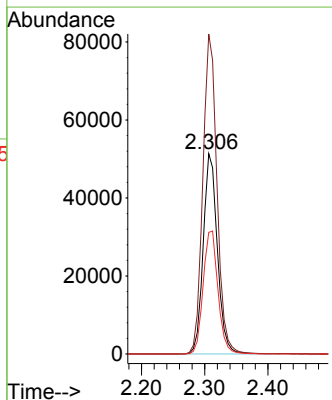
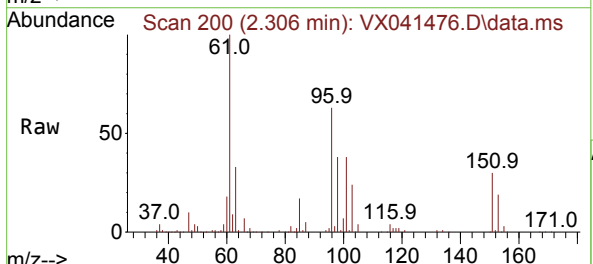


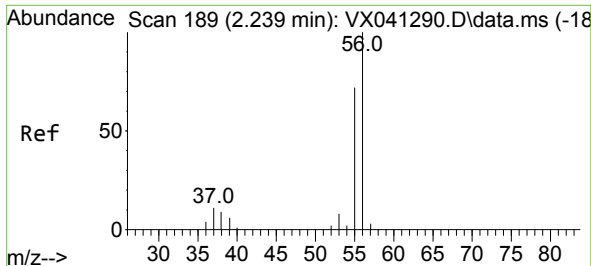
Tgt Ion: 59 Resp: 99071
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 53.956 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 96 Resp: 80144
Ion Ratio Lower Upper
96 100
61 159.7 144.6 216.8
98 60.7 50.4 75.6





#13

Acrolein

Concen: 334.668 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

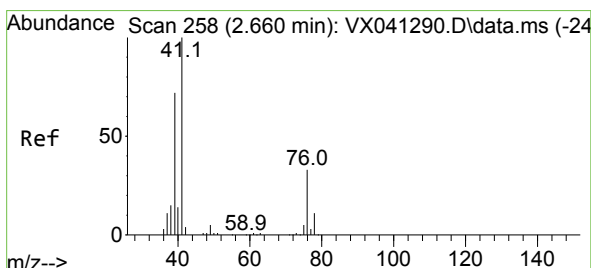
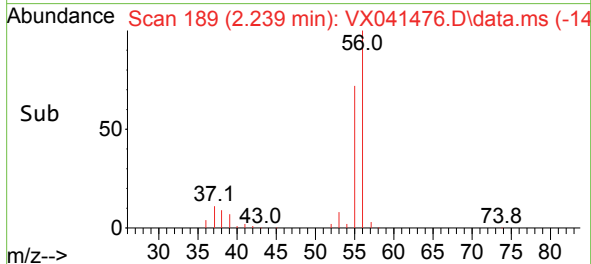
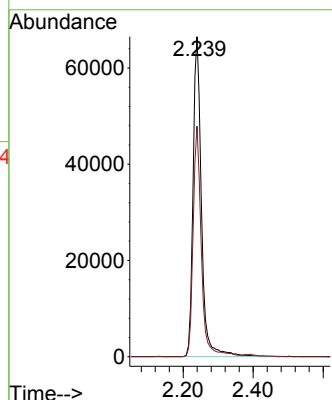
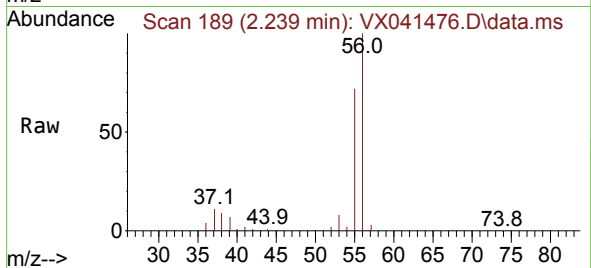
ClientSampleId :

Tgt Ion: 56 Resp: 110887

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 56.988 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

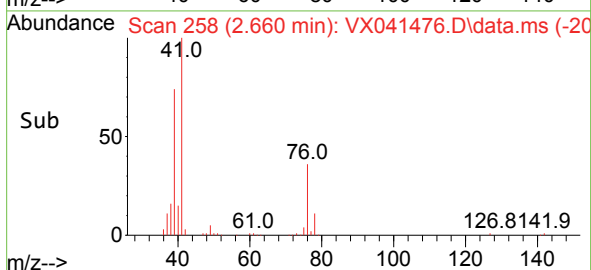
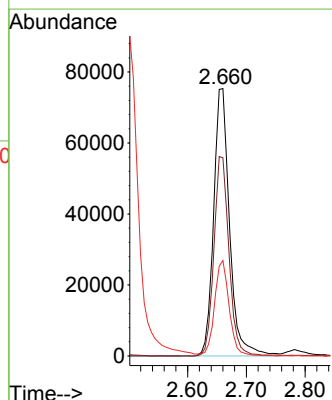
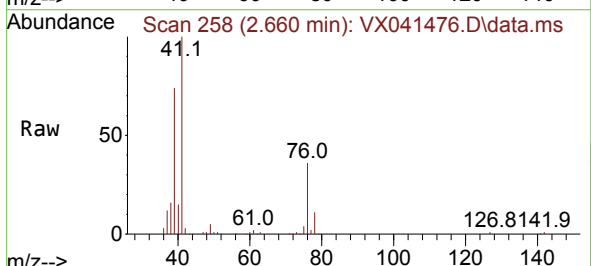
Tgt Ion: 41 Resp: 142213

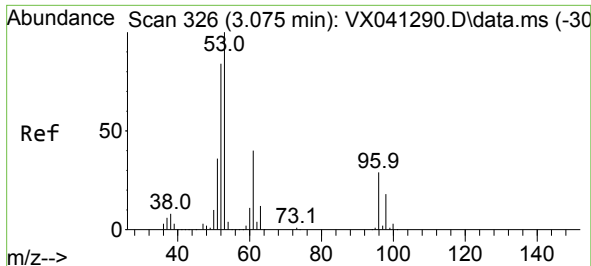
Ion Ratio Lower Upper

41 100

39 70.5 55.8 83.6

76 32.8 24.3 36.5





#15

Acrylonitrile

Concen: 264.506 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

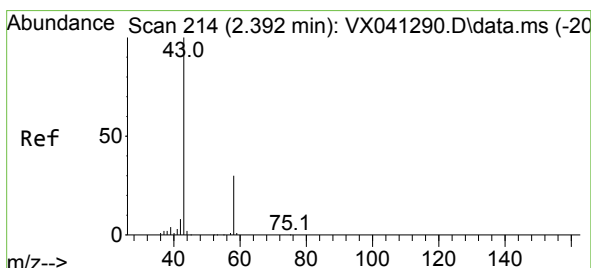
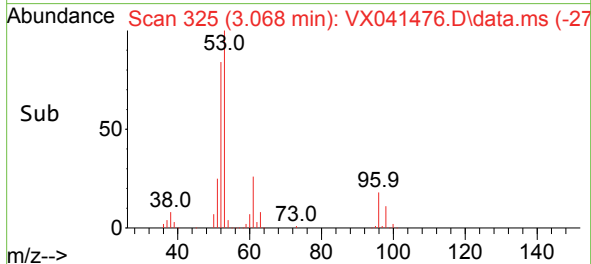
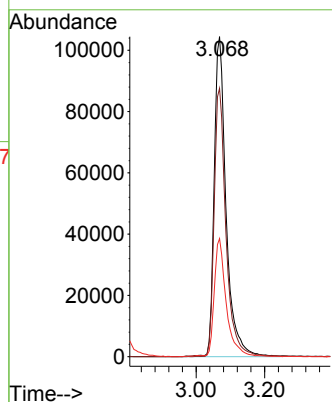
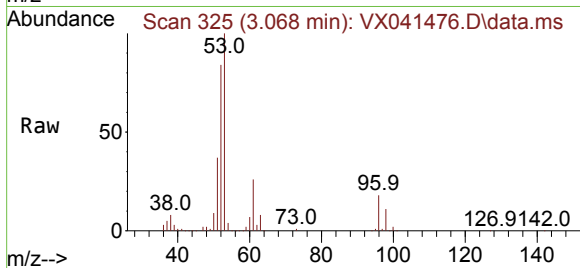
Tgt Ion: 53 Resp: 252131

Ion Ratio Lower Upper

53 100

52 82.4 66.0 99.0

51 36.5 29.8 44.6



#16

Acetone

Concen: 285.725 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX041476.D

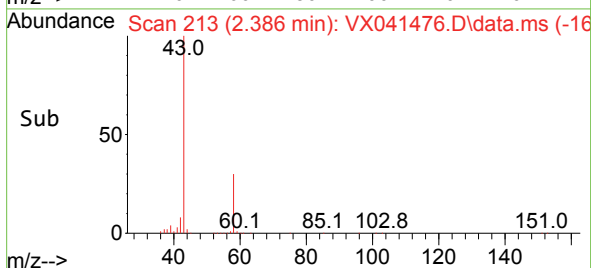
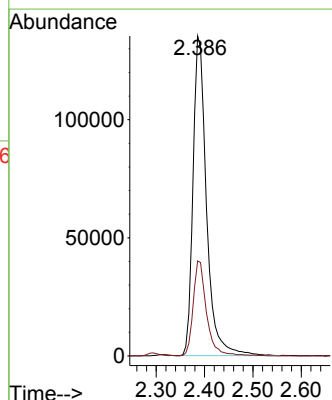
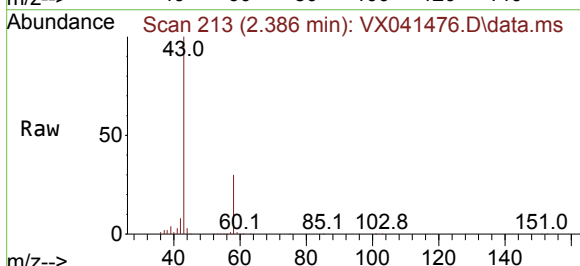
Acq: 13 May 2024 09:08

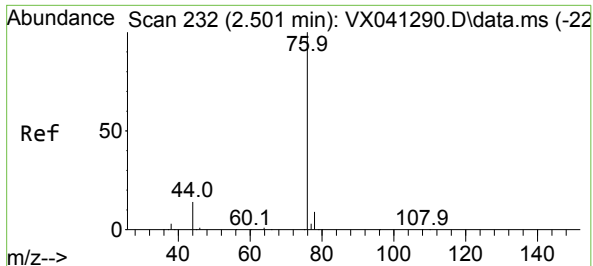
Tgt Ion: 43 Resp: 262039

Ion Ratio Lower Upper

43 100

58 29.7 21.9 32.9





#17

Carbon Disulfide

Concen: 46.187 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

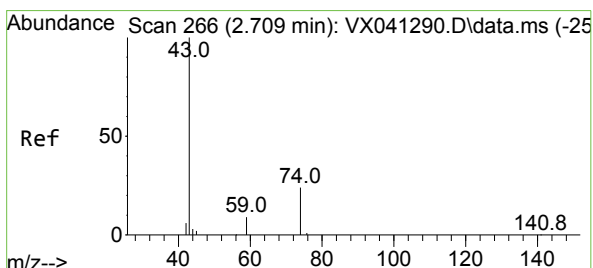
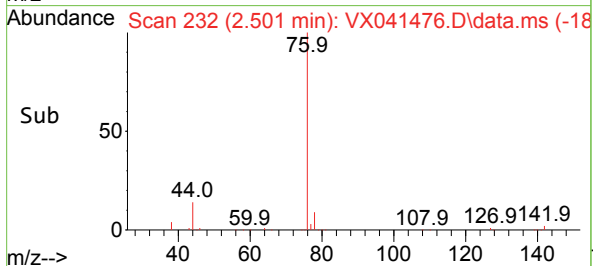
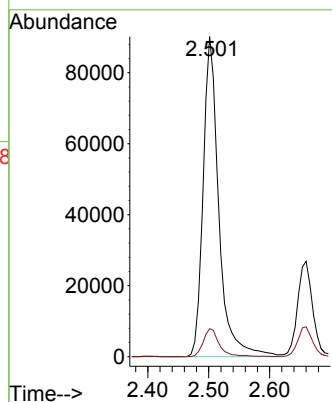
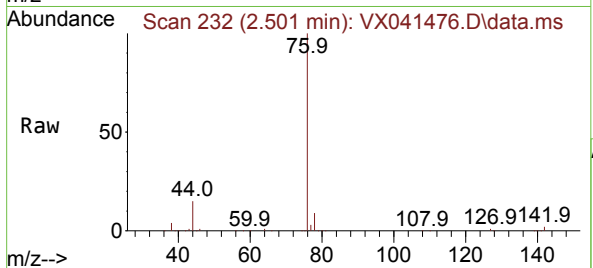
ClientSampleId :

Tgt Ion: 76 Resp: 161267

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 56.587 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041476.D

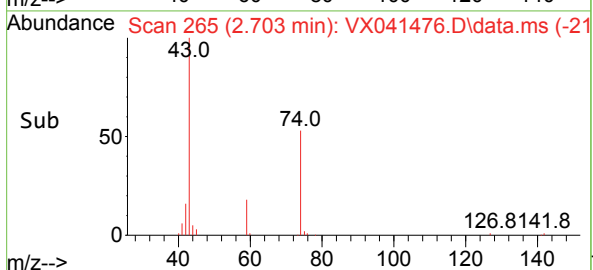
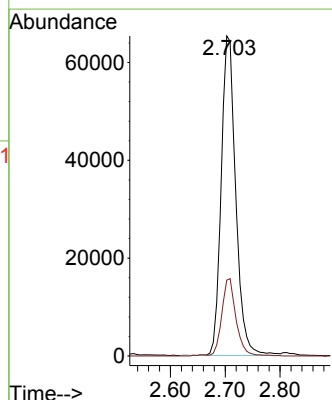
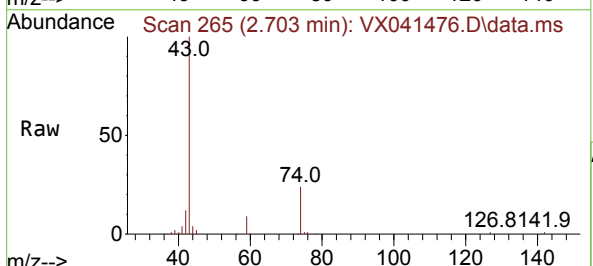
Acq: 13 May 2024 09:08

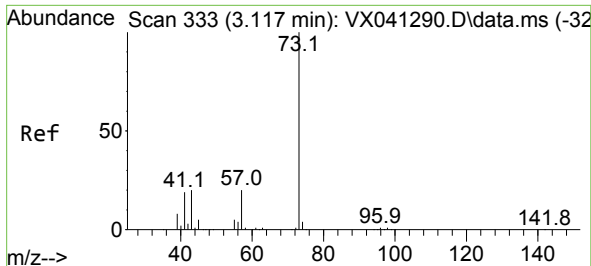
Tgt Ion: 43 Resp: 120807

Ion Ratio Lower Upper

43 100

74 23.6 17.8 26.8

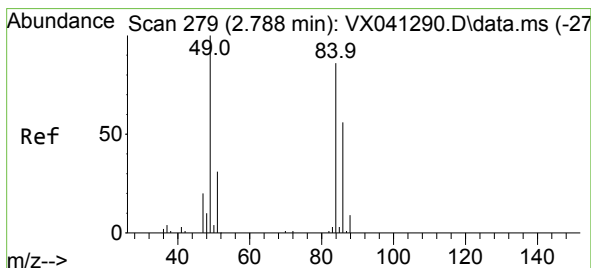
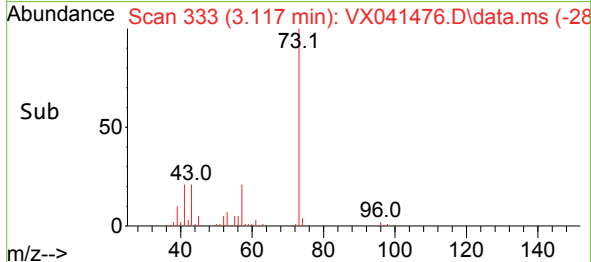
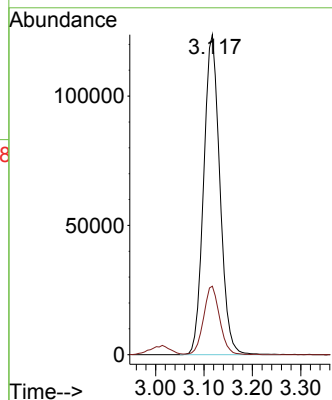
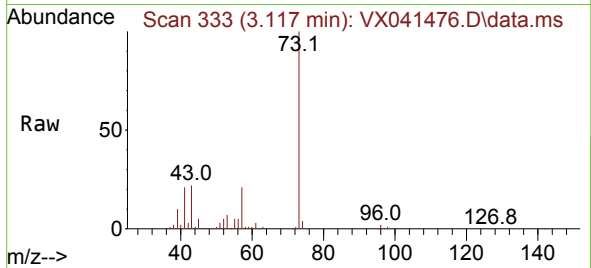




#19
Methyl tert-butyl Ether
Concen: 53.114 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

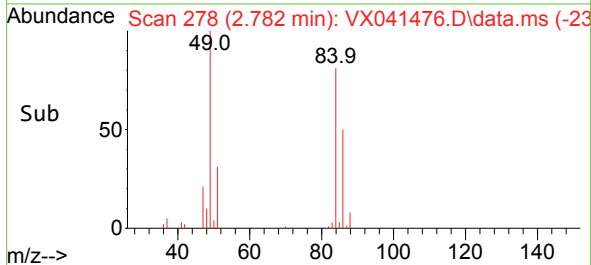
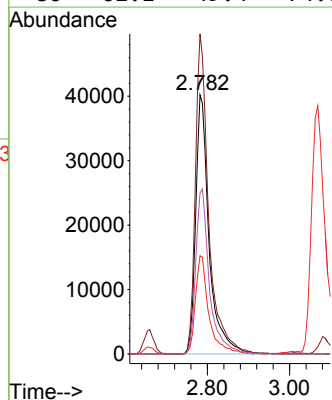
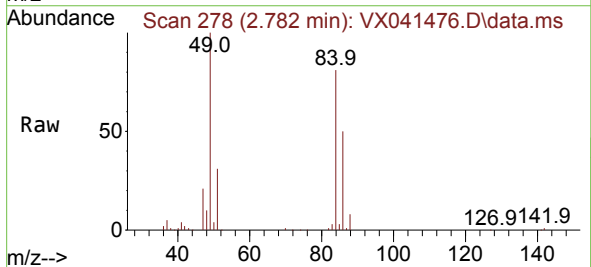
Instrument :
MSVOA_X
ClientSampleId :

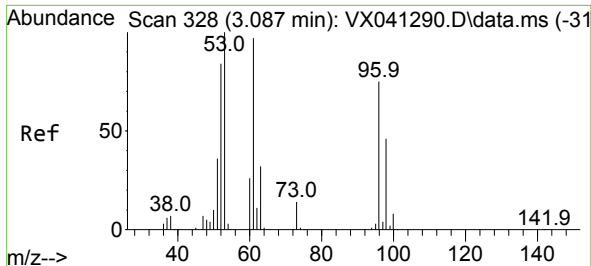
Tgt Ion: 73 Resp: 287596
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 50.400 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 84 Resp: 91300
Ion Ratio Lower Upper
84 100
49 123.5 103.6 155.4
51 37.9 33.8 50.6
86 62.1 49.4 74.0

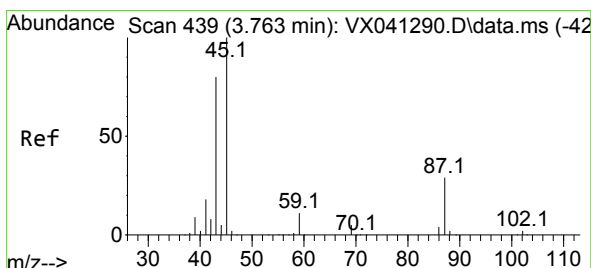
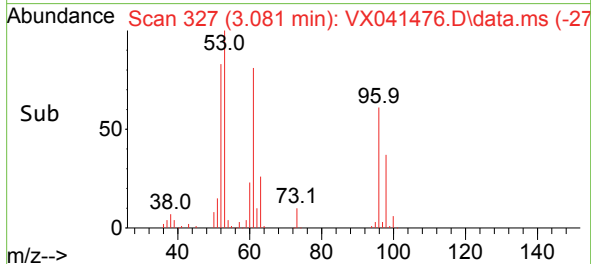
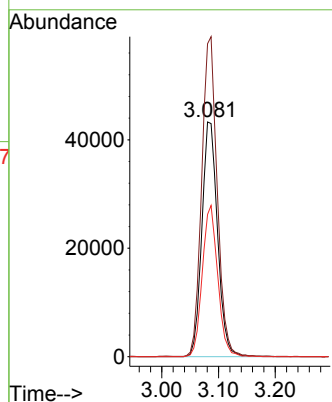
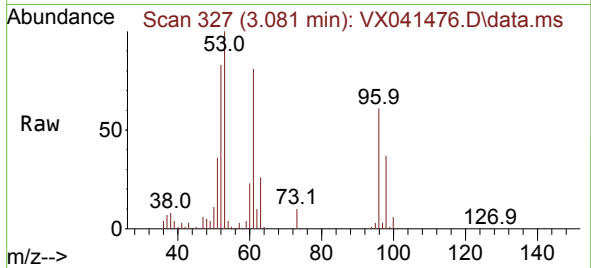




#21
trans-1,2-Dichloroethene
Concen: 50.004 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

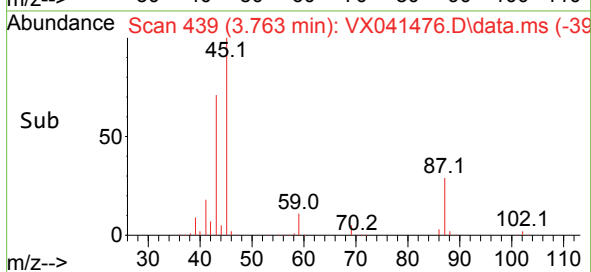
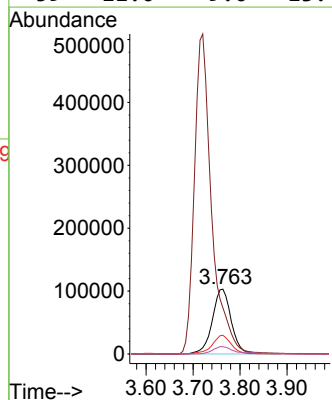
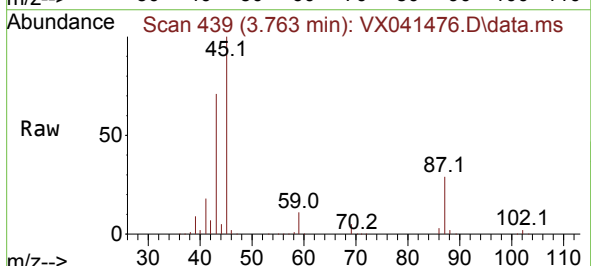
Instrument :
MSVOA_X
ClientSampleId :

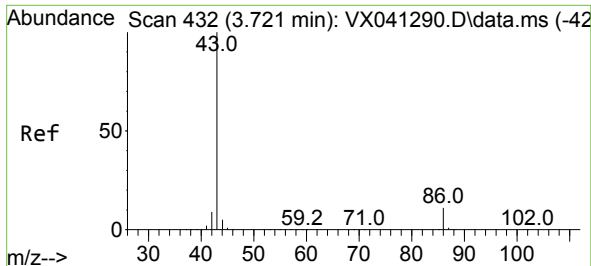
Tgt Ion: 96 Resp: 83004
Ion Ratio Lower Upper
96 100
61 133.2 119.2 178.8
98 60.6 48.7 73.1



#22
Diisopropyl ether
Concen: 54.583 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 45 Resp: 288675
Ion Ratio Lower Upper
45 100
43 70.5 69.7 104.5
87 28.8 20.8 31.2
59 11.0 9.0 13.4

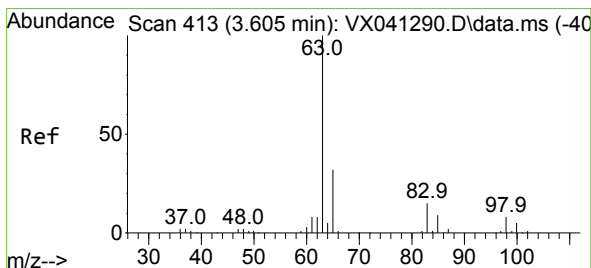
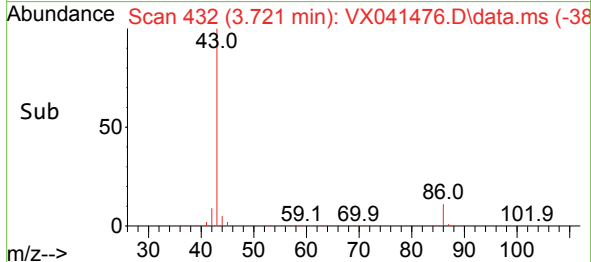
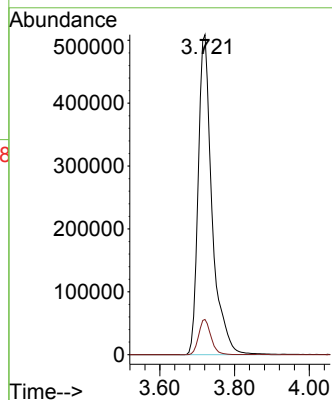
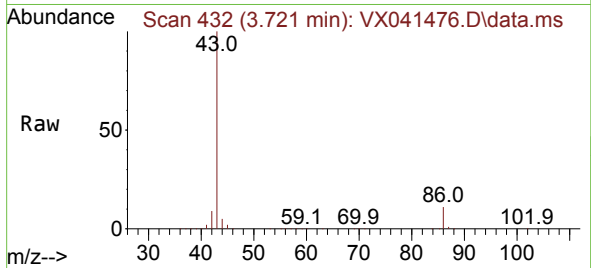




#23
Vinyl Acetate
Concen: 276.061 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

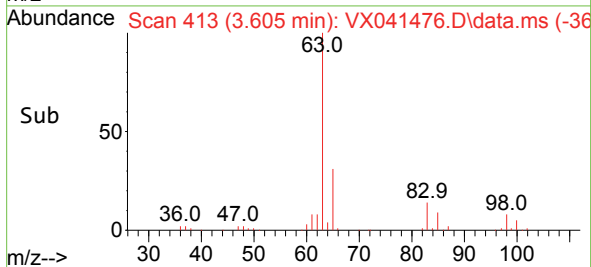
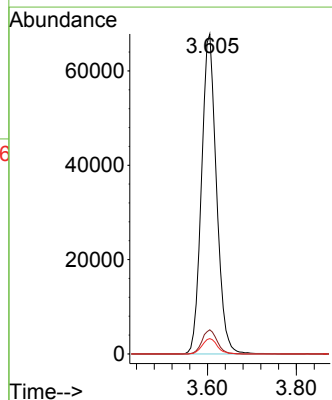
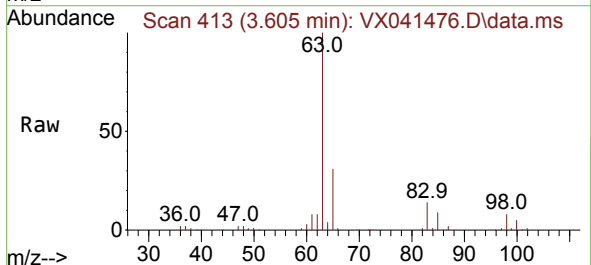
Instrument :
MSVOA_X
ClientSampleId :

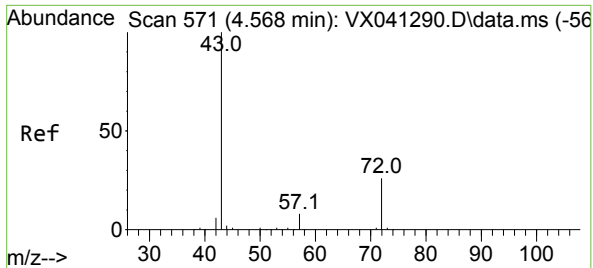
Tgt Ion: 43 Resp: 1306036
Ion Ratio Lower Upper
43 100
86 11.0 7.8 11.8



#24
1,1-Dichloroethane
Concen: 53.207 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 63 Resp: 158976
Ion Ratio Lower Upper
63 100
98 7.6 3.3 9.8
100 4.8 2.1 6.5

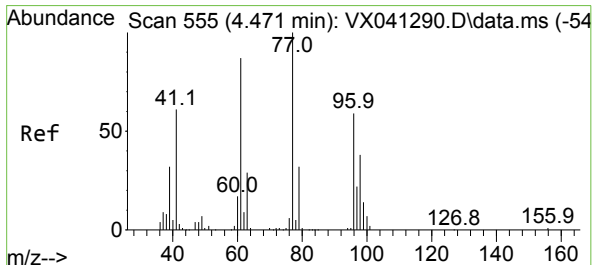
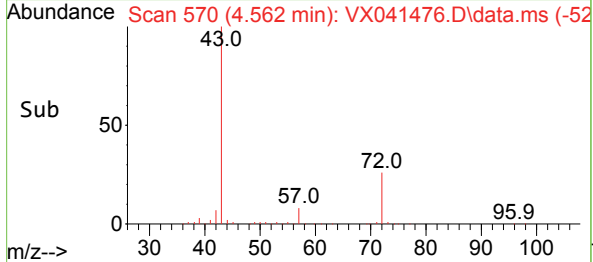
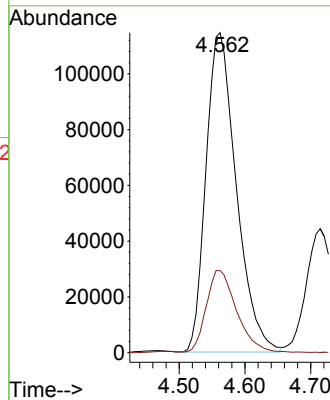
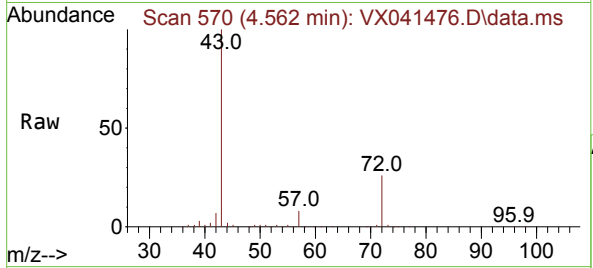




#25
2-Butanone
Concen: 272.094 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

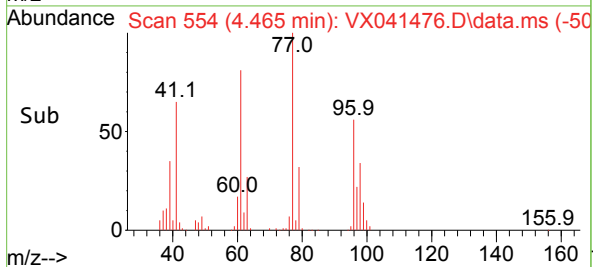
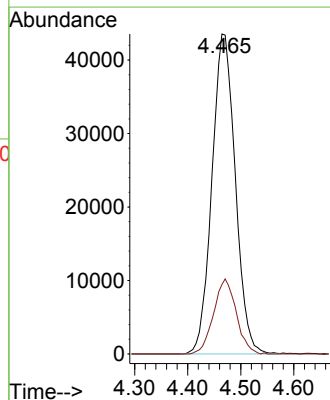
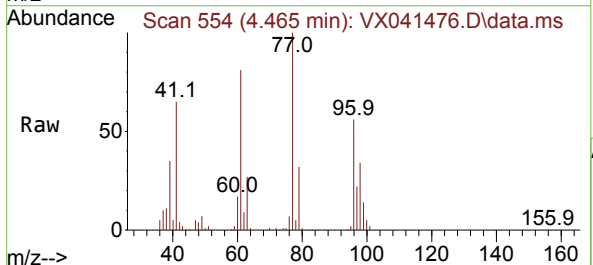
Instrument :
MSVOA_X
ClientSampleId :

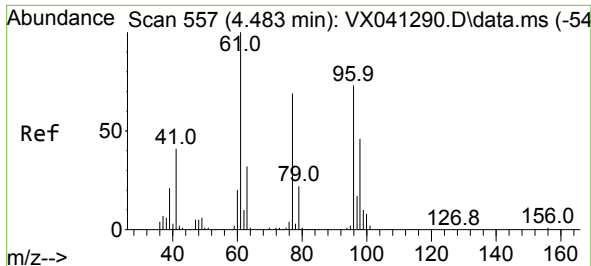
Tgt Ion: 43 Resp: 367478
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 53.305 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 77 Resp: 133164
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.405 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

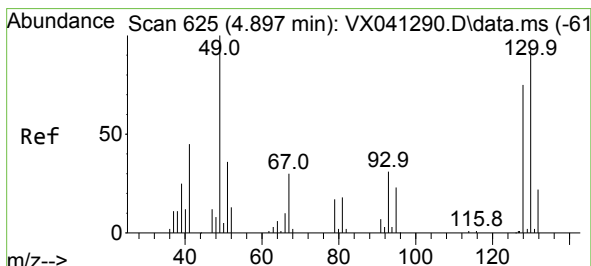
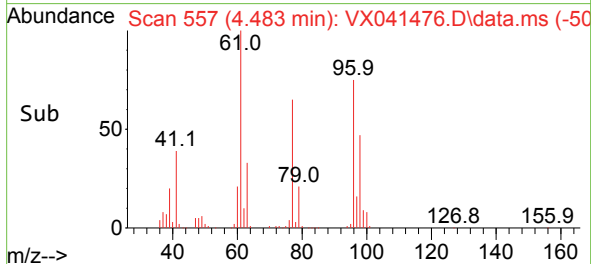
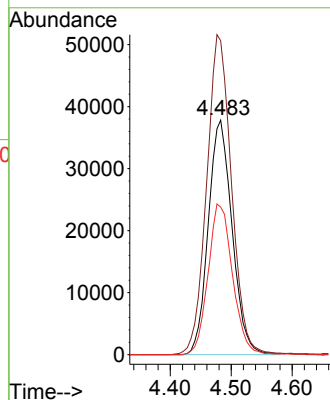
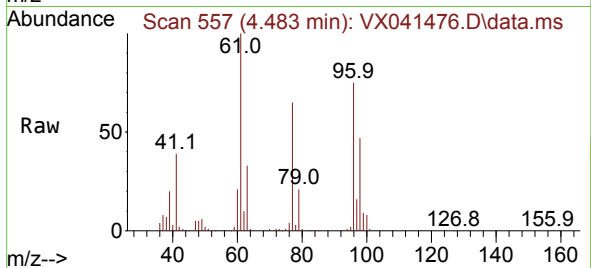
Tgt Ion: 96 Resp: 102998

Ion Ratio Lower Upper

96 100

61 142.0 0.0 312.2

98 65.9 0.0 129.0



#28

Bromochloromethane

Concen: 53.668 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

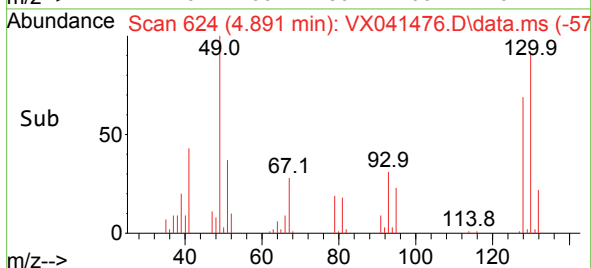
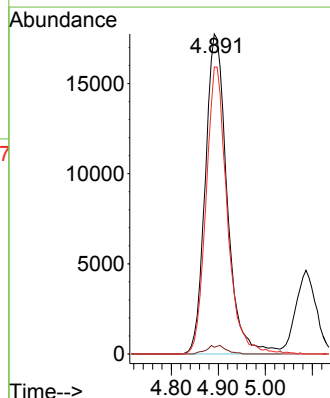
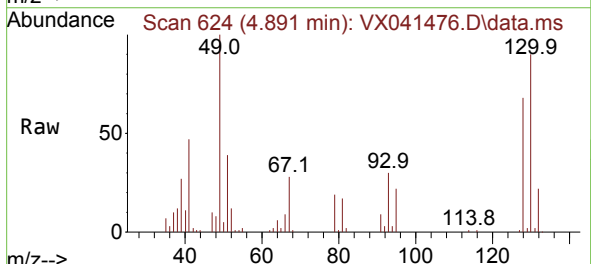
Tgt Ion: 49 Resp: 57228

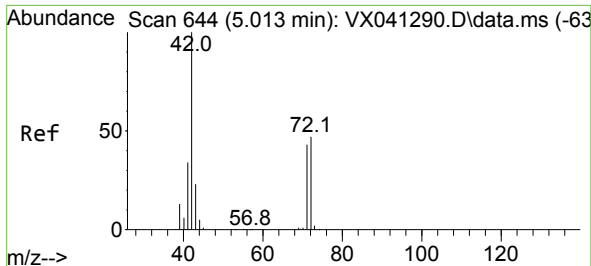
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 87.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 257.236 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

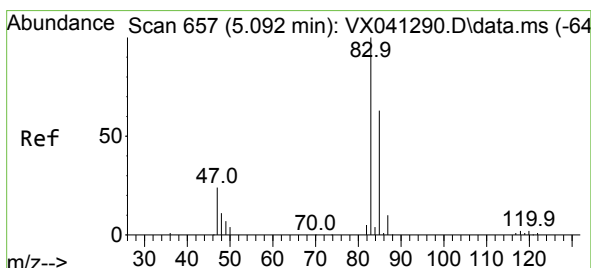
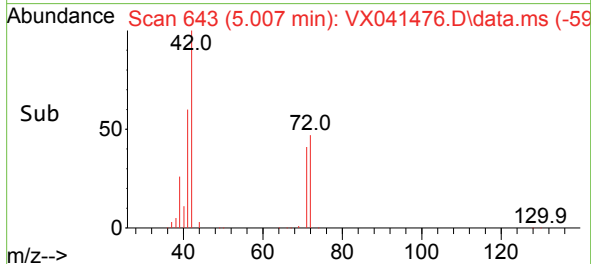
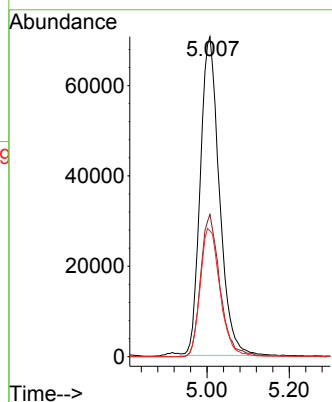
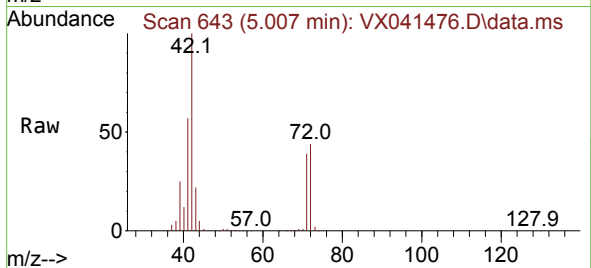
Tgt Ion: 42 Resp: 227206

Ion Ratio Lower Upper

42 100

72 45.3 34.2 51.4

71 42.0 32.2 48.2



#30

Chloroform

Concen: 54.369 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041476.D

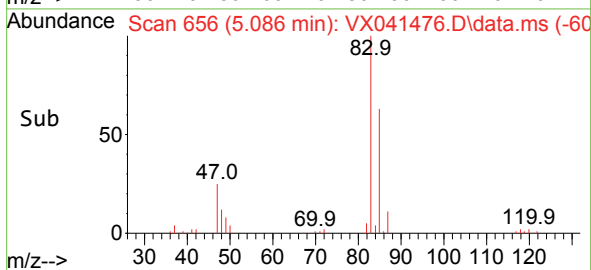
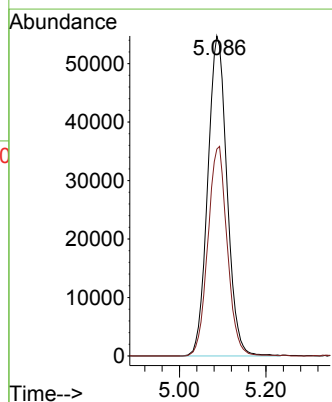
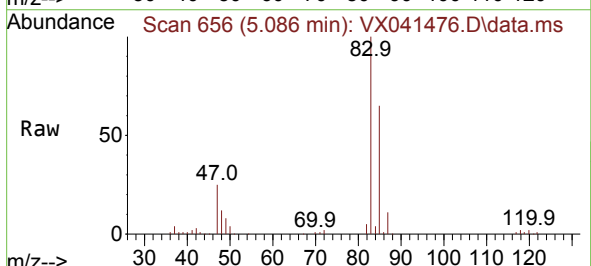
Acq: 13 May 2024 09:08

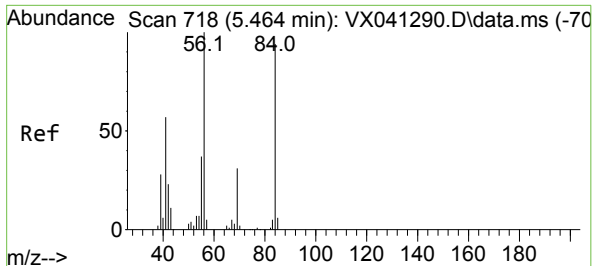
Tgt Ion: 83 Resp: 169009

Ion Ratio Lower Upper

83 100

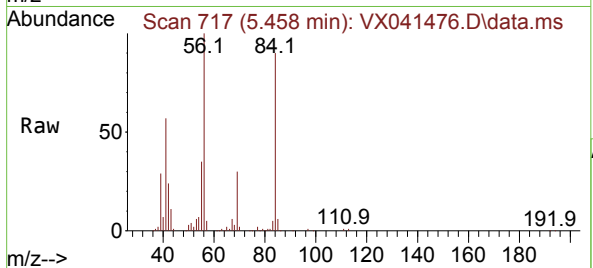
85 64.7 50.3 75.5



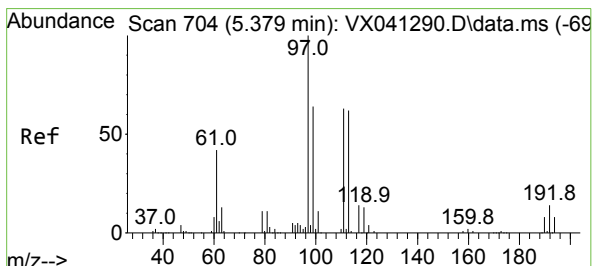
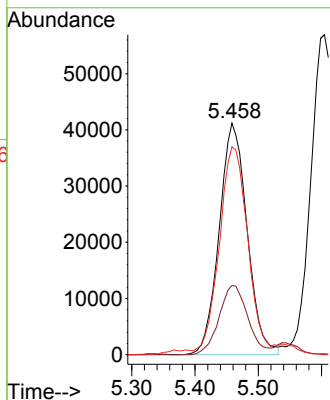
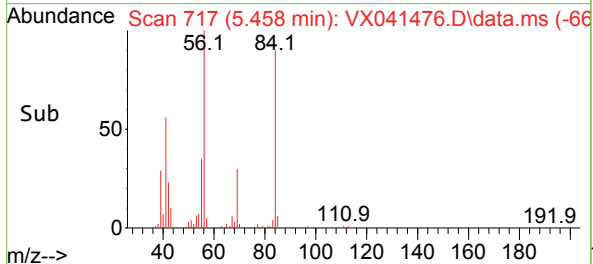


#31
Cyclohexane
Concen: 50.085 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

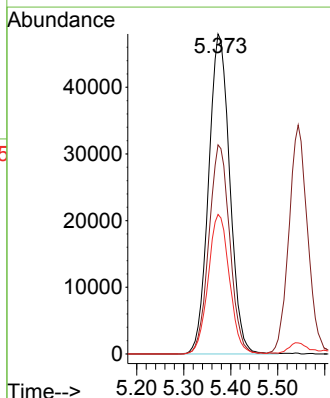
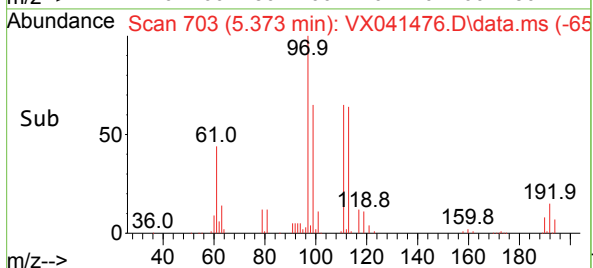
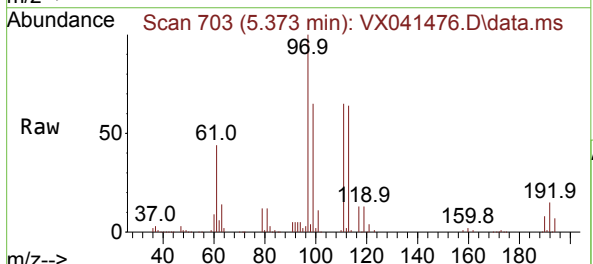


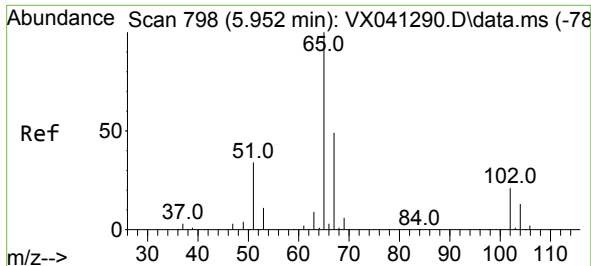
Tgt Ion: 56 Resp: 126136
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 88.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.961 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 97 Resp: 149780
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 43.9 36.4 54.6

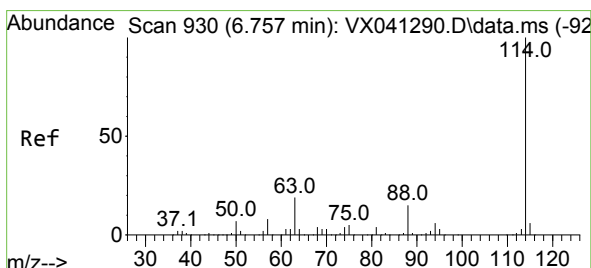
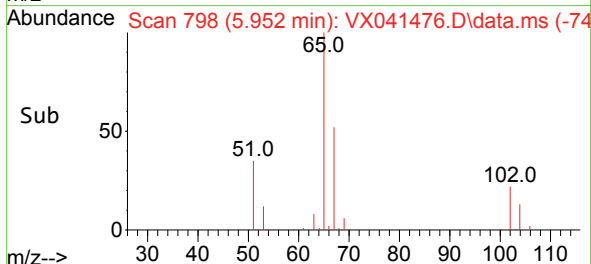
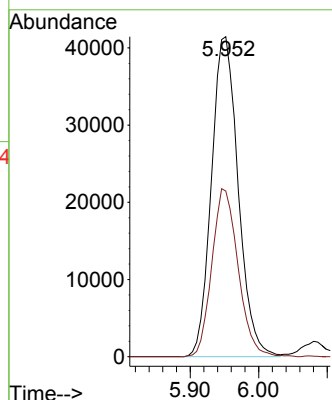
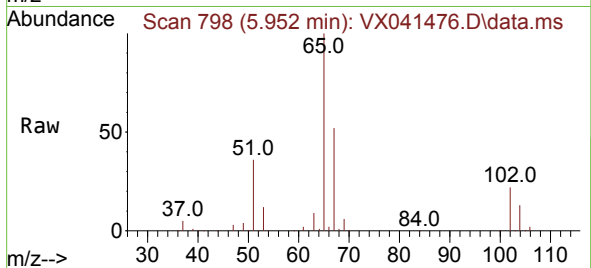




#33
 1,2-Dichloroethane-d4
 Concen: 53.891 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX041476.D
 Acq: 13 May 2024 09:08

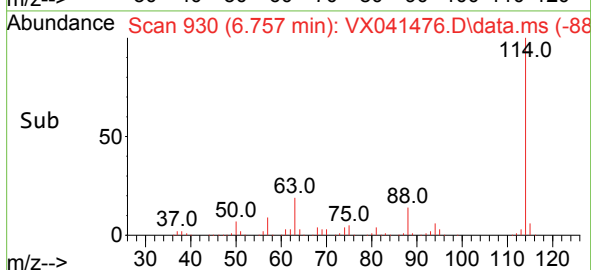
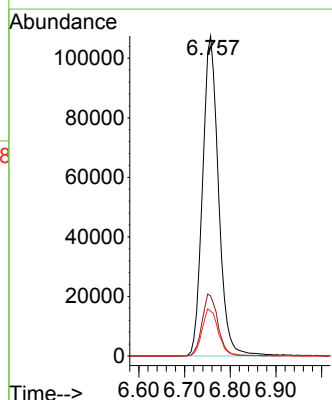
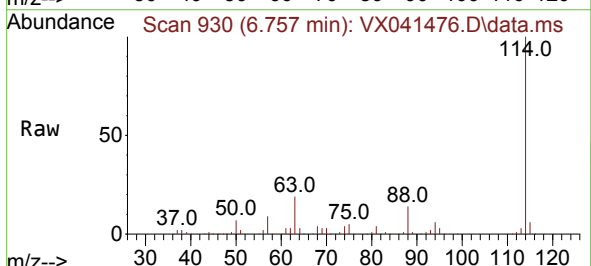
Instrument :
 MSVOA_X
 ClientSampleId :

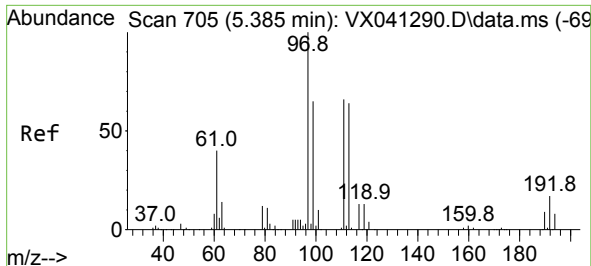
Tgt Ion: 65 Resp: 112454
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX041476.D
 Acq: 13 May 2024 09:08

Tgt Ion: 114 Resp: 260141
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 14.0 0.0 36.6

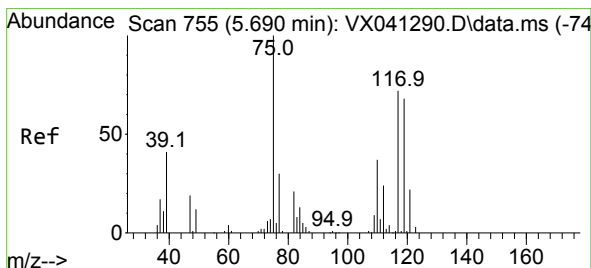
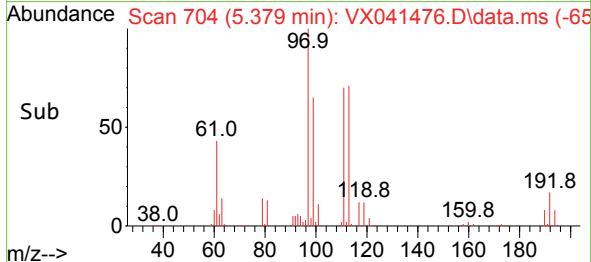
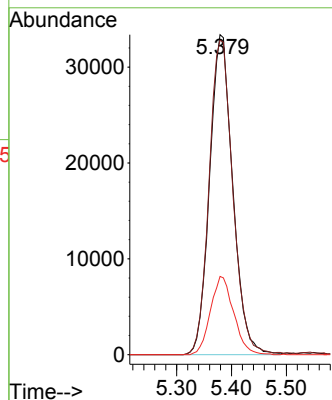
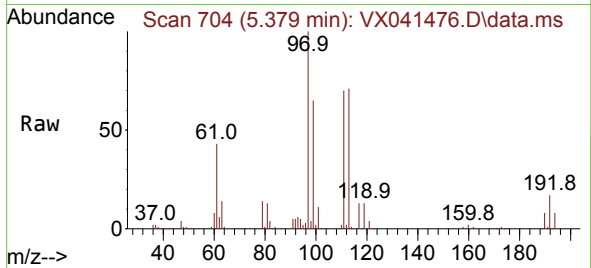




#35
Dibromofluoromethane
Concen: 55.419 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

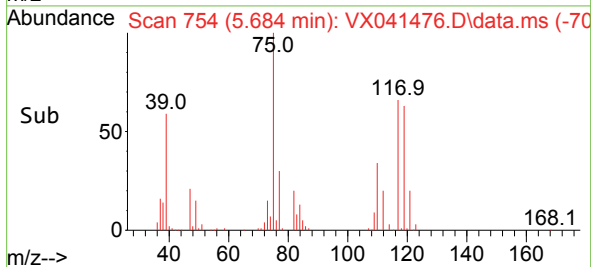
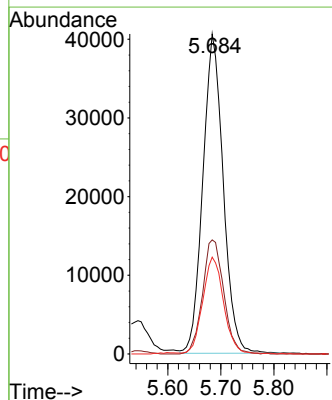
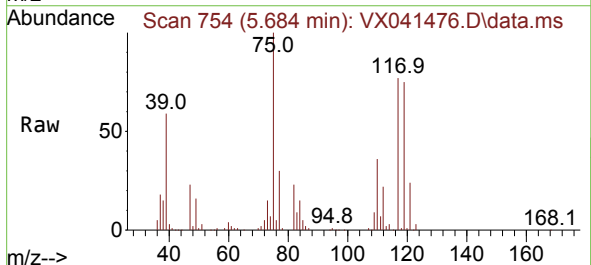
Instrument :
MSVOA_X
ClientSampleId :

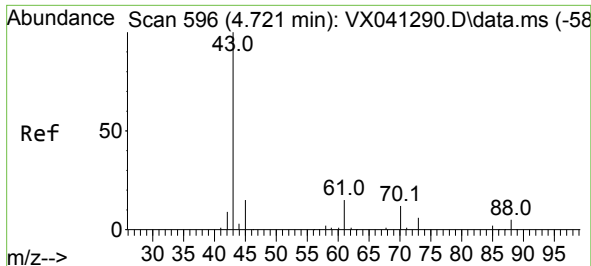
Tgt Ion:113 Resp: 97699
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 24.5 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 51.354 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 75 Resp: 108255
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 51.936 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

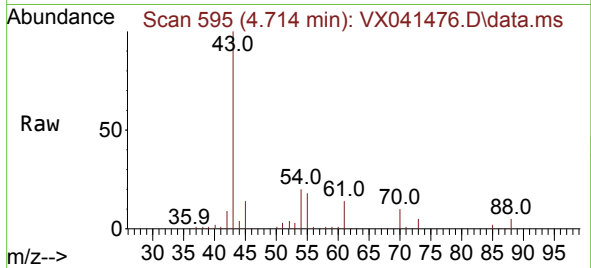
Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :



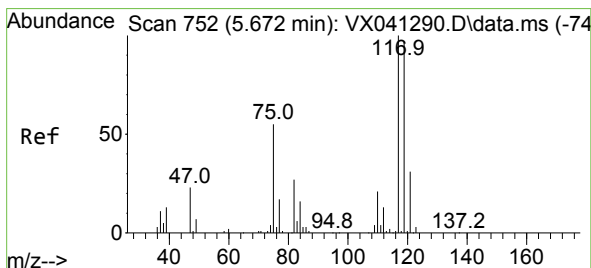
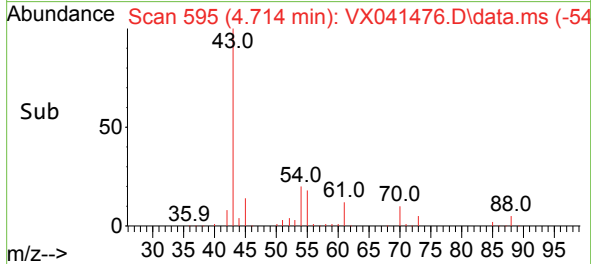
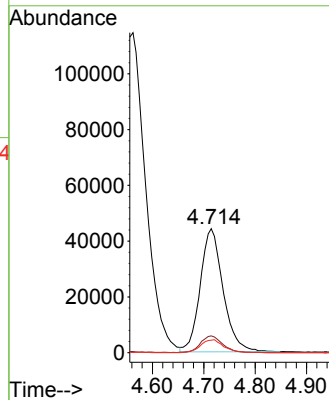
Tgt Ion: 43 Resp: 136604

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.771 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

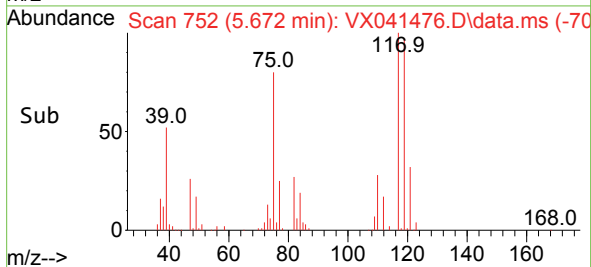
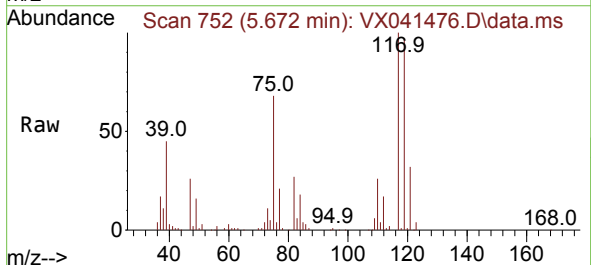
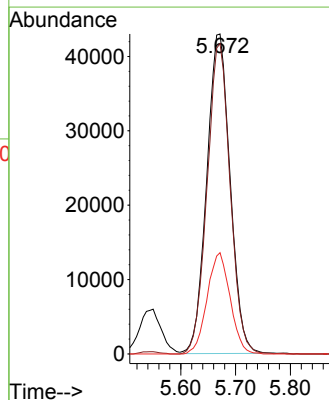
Tgt Ion: 117 Resp: 127436

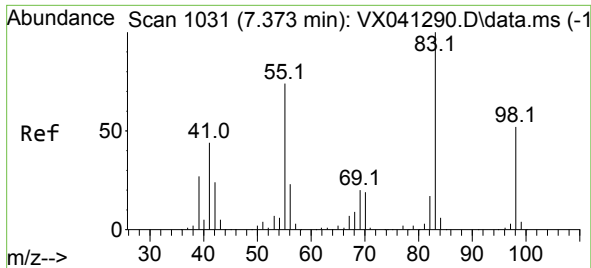
Ion Ratio Lower Upper

117 100

119 97.2 78.2 117.2

121 31.7 24.4 36.6

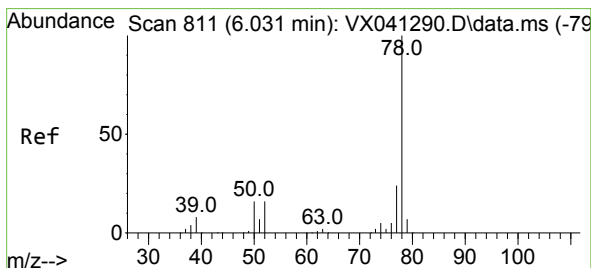
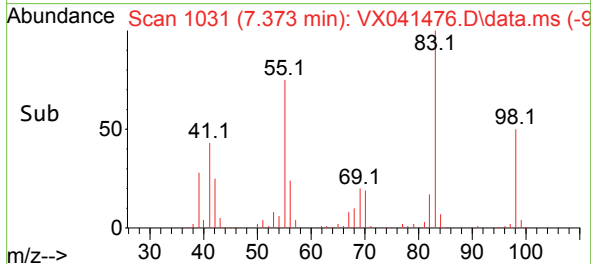
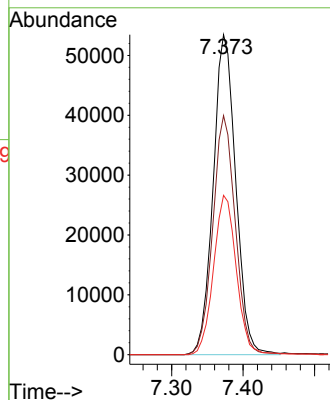
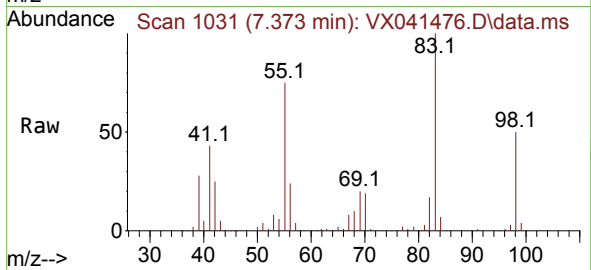




#39
Methylcyclohexane
Concen: 47.374 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

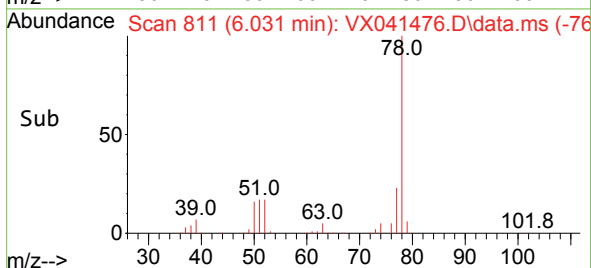
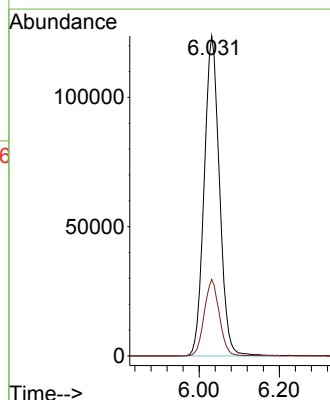
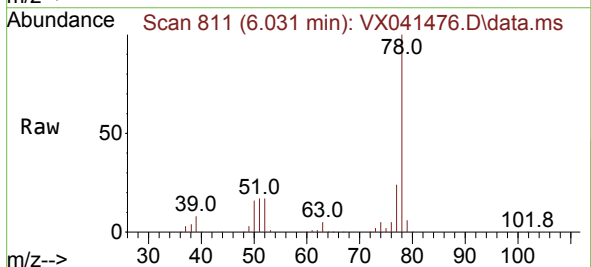
Instrument :
MSVOA_X
ClientSampleId :

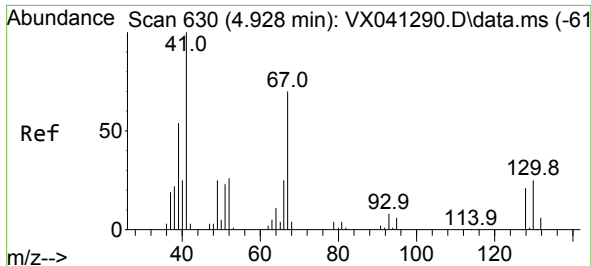
Tgt Ion: 83 Resp: 117321
Ion Ratio Lower Upper
83 100
55 74.7 64.6 97.0
98 49.8 36.7 55.1



#40
Benzene
Concen: 50.511 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

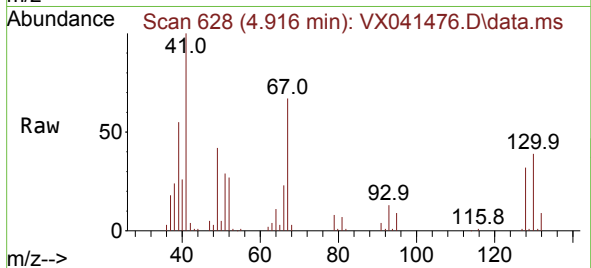
Tgt Ion: 78 Resp: 328240
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9



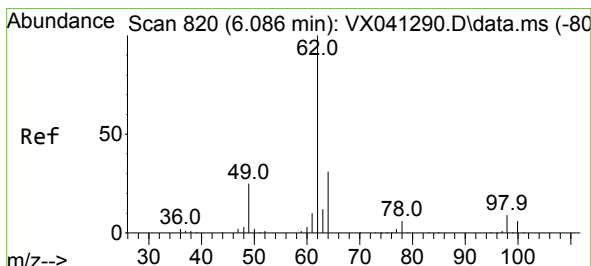
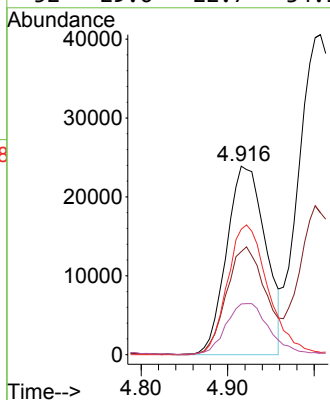
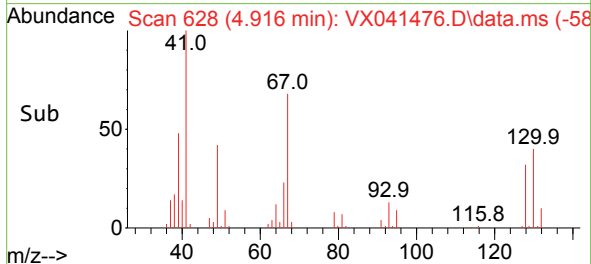


#41
Methacrylonitrile
Concen: 55.323 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

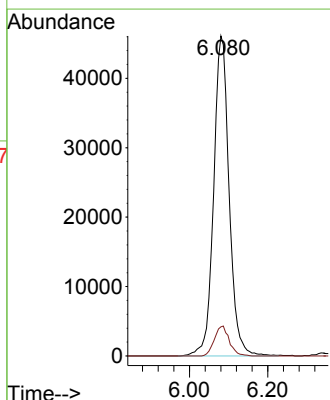
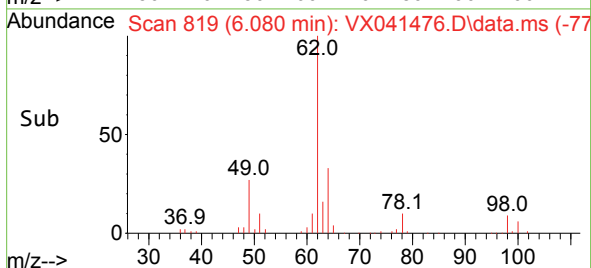
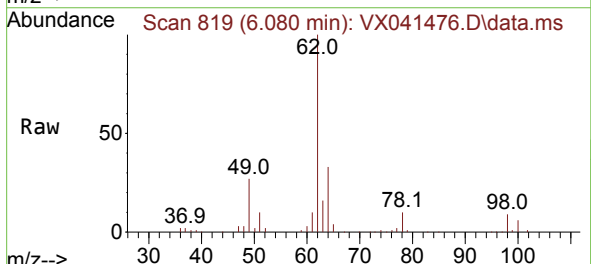


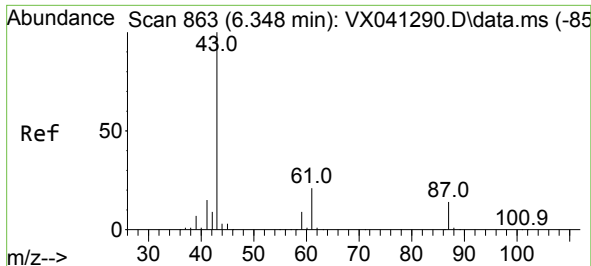
Tgt Ion: 41	Resp: 74892
Ion Ratio	Lower Upper
41 100	
39 59.0	45.2 67.8
67 72.5	52.6 78.8
52 29.6	22.7 34.1



#42
1,2-Dichloroethane
Concen: 53.217 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

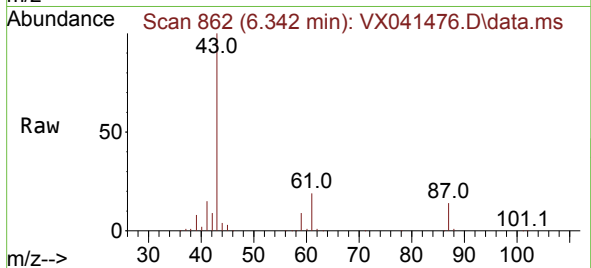
Tgt Ion: 62	Resp: 126740
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 16.0



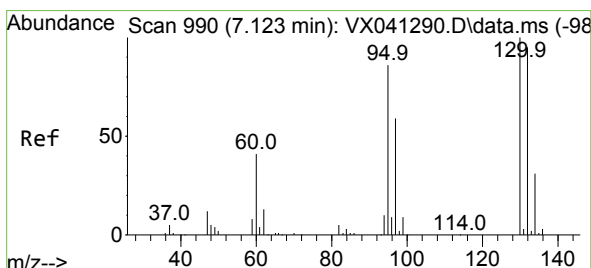
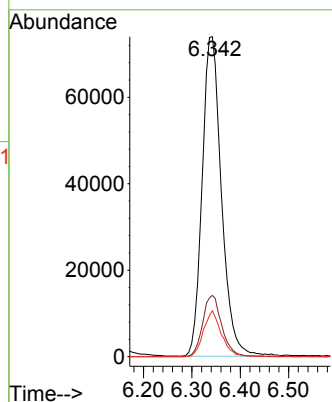
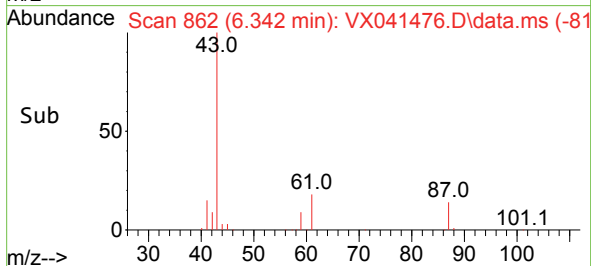


#43
Isopropyl Acetate
Concen: 51.931 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

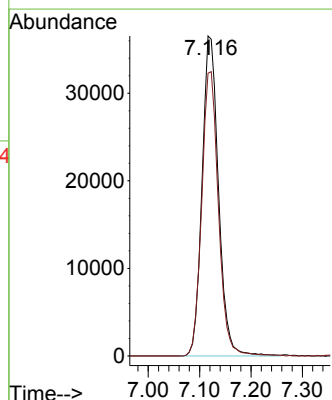
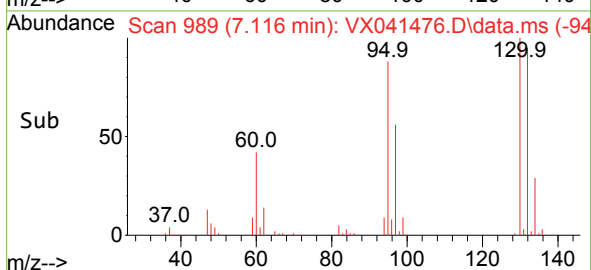
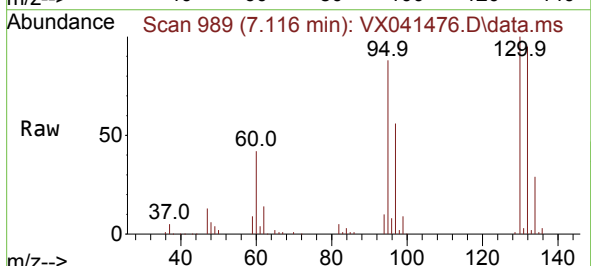


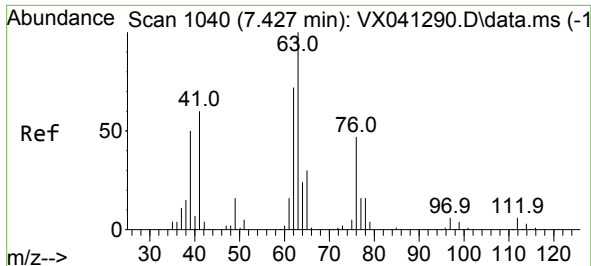
Tgt Ion: 43 Resp: 205369
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 13.3 9.8 14.6



#44
Trichloroethene
Concen: 47.320 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion:130 Resp: 81200
Ion Ratio Lower Upper
130 100
95 88.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.011 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

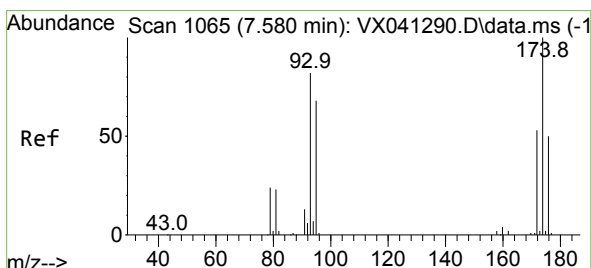
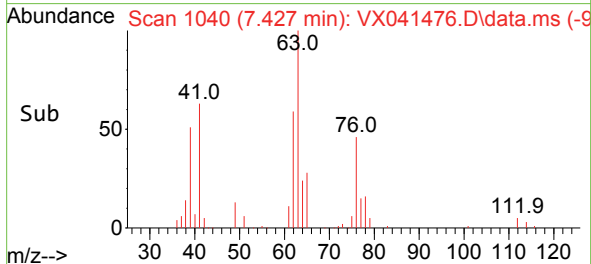
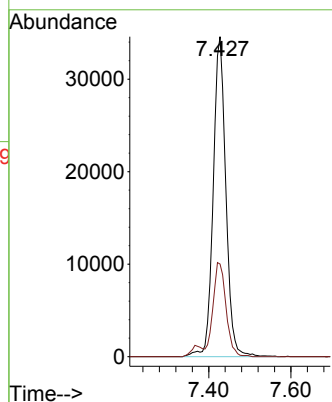
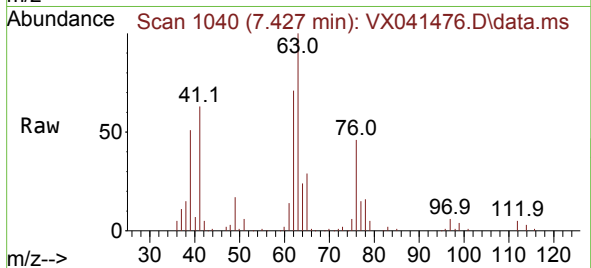
ClientSampleId :

Tgt Ion: 63 Resp: 74064

Ion Ratio Lower Upper

63 100

65 29.0 24.3 36.5



#46

Dibromomethane

Concen: 52.046 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

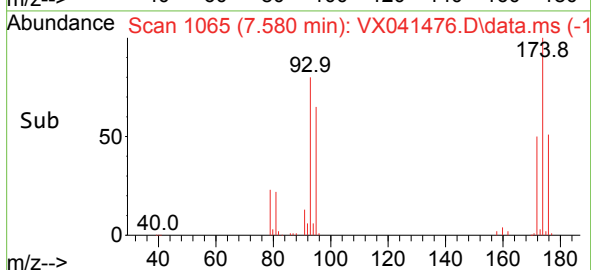
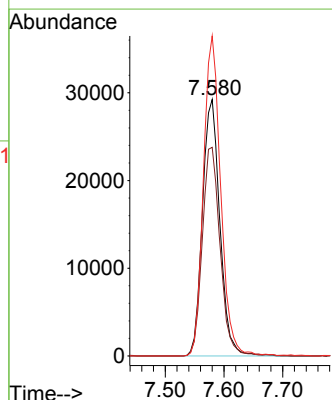
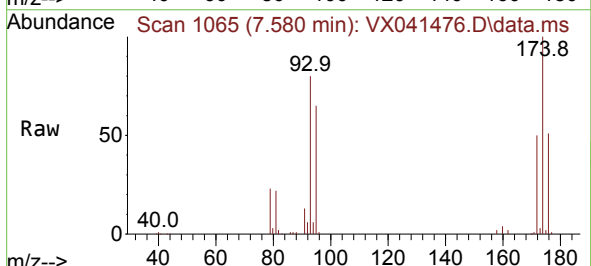
Tgt Ion: 93 Resp: 60156

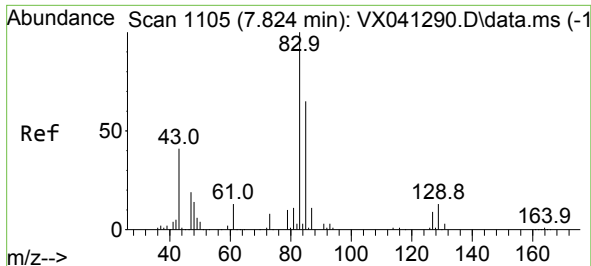
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

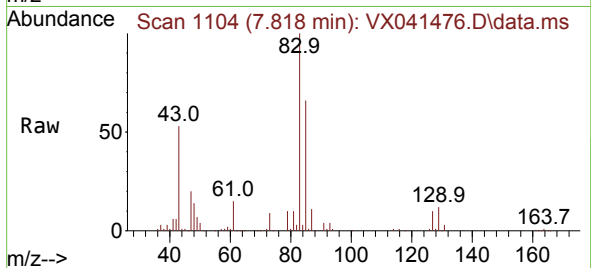
174 123.7 69.4 104.0



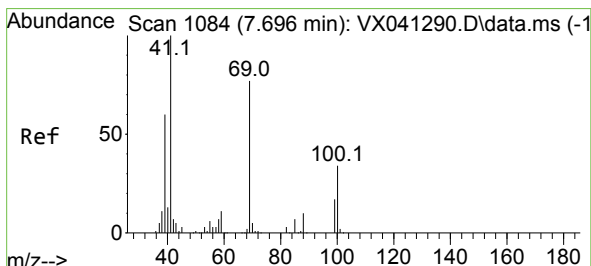
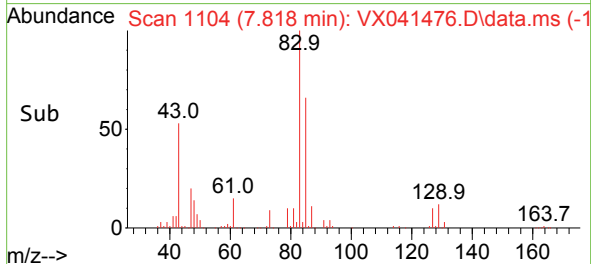
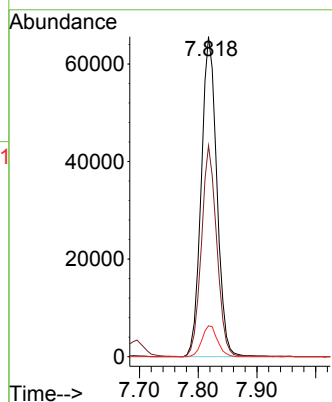


#47
Bromodichloromethane
Concen: 58.812 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

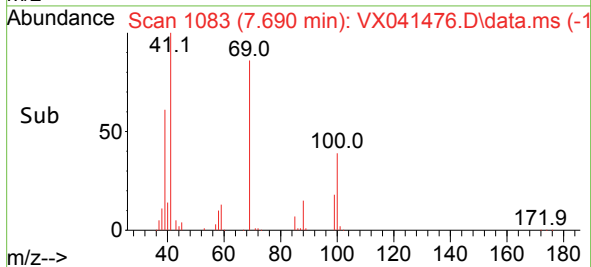
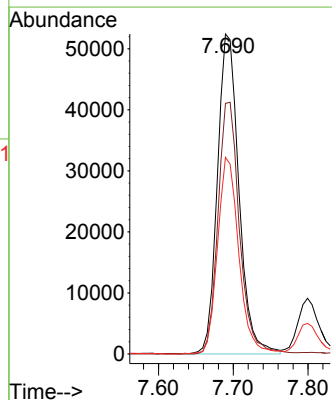
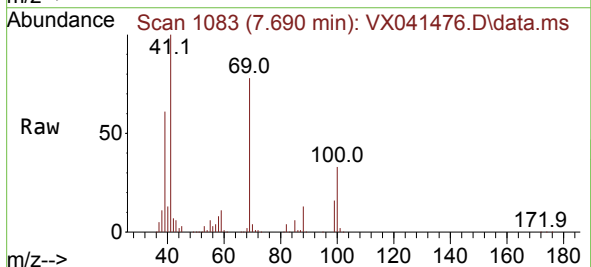


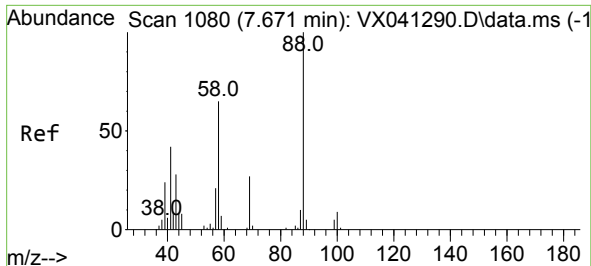
Tgt Ion: 83 Resp: 121135
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 58.027 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 41 Resp: 105196
Ion Ratio Lower Upper
41 100
69 78.5 59.2 88.8
39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1067.103 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

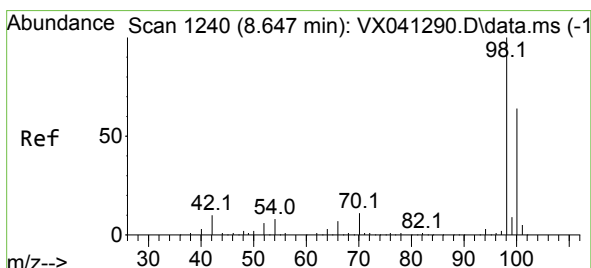
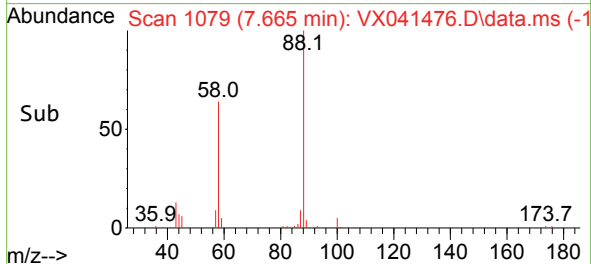
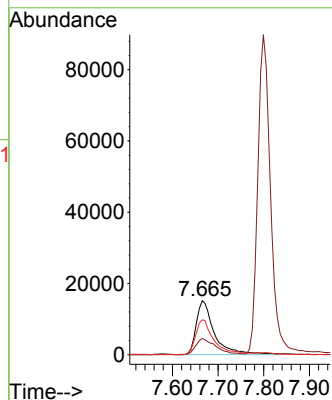
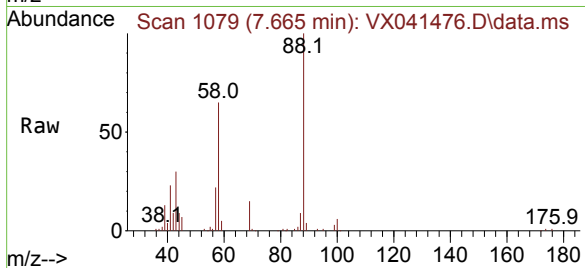
Tgt Ion: 88 Resp: 41825

Ion Ratio Lower Upper

88 100

43 32.0 0.0 0.0#

58 65.0 60.1 90.1



#50

Toluene-d8

Concen: 55.409 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041476.D

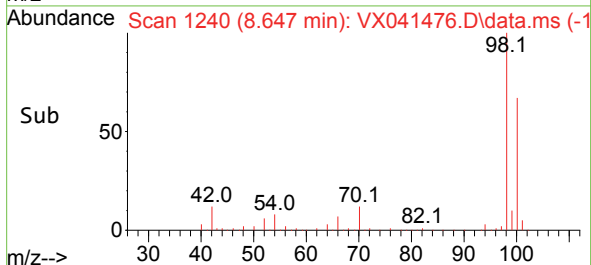
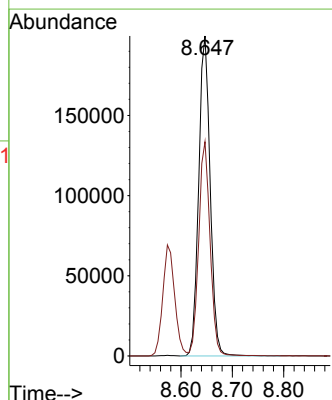
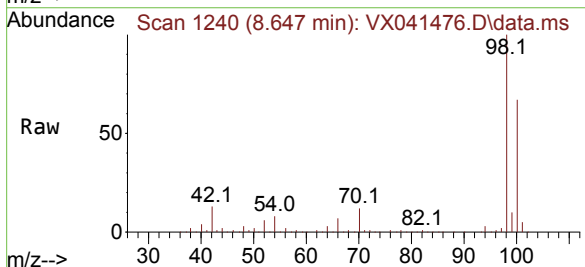
Acq: 13 May 2024 09:08

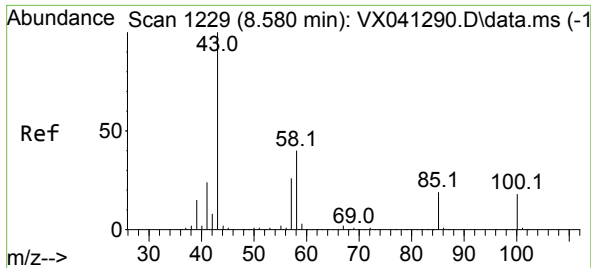
Tgt Ion: 98 Resp: 309169

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7

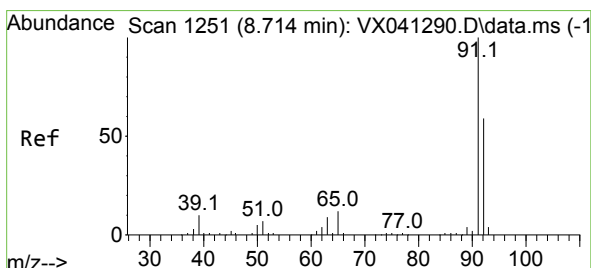
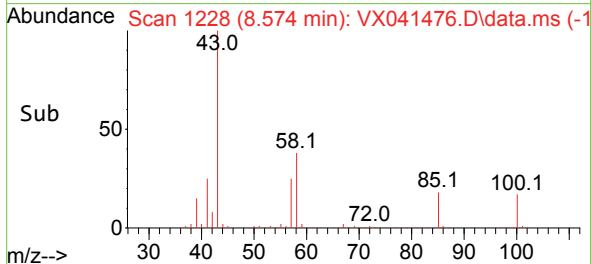
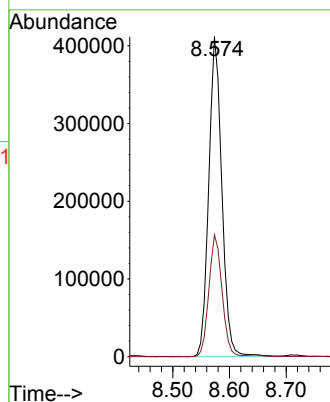
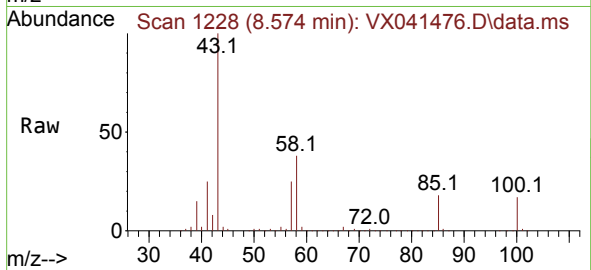




#51
4-Methyl-2-Pentanone
Concen: 278.605 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

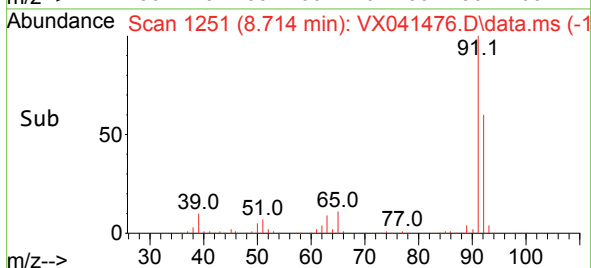
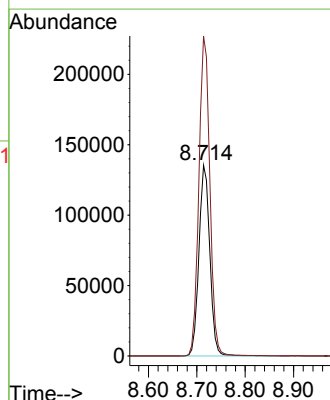
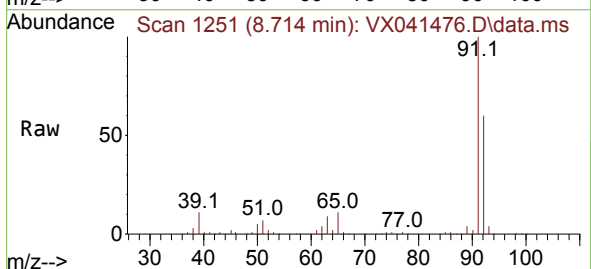
Instrument :
MSVOA_X
ClientSampleId :

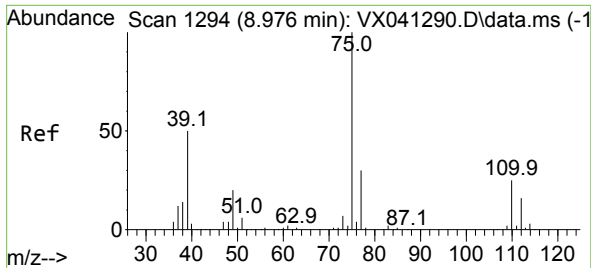
Tgt Ion: 43 Resp: 661134
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6



#52
Toluene
Concen: 53.079 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 92 Resp: 211004
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2

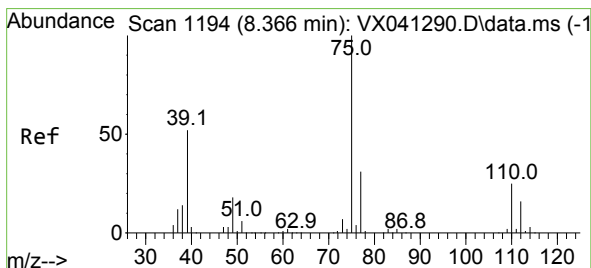
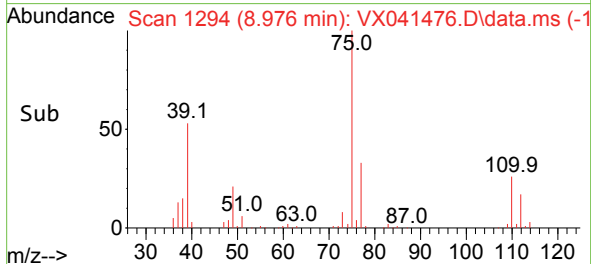
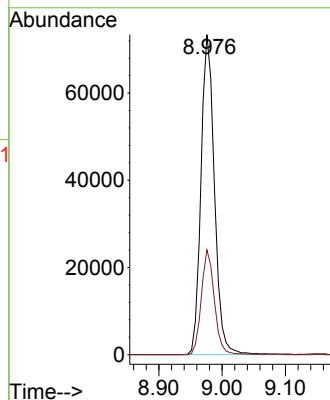
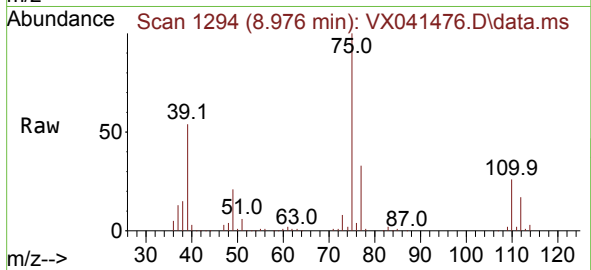




#53
t-1,3-Dichloropropene
Concen: 45.787 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

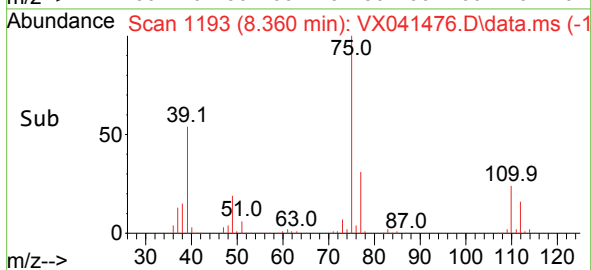
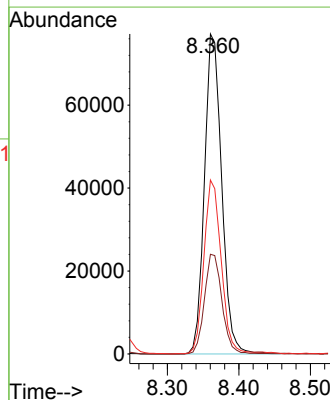
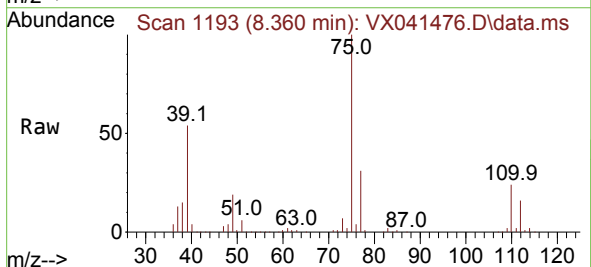
Instrument :
MSVOA_X
ClientSampleId :

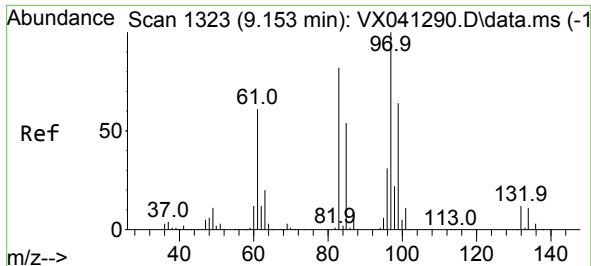
Tgt Ion: 75 Resp: 109112
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 57.212 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 75 Resp: 129549
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 54.2 46.7 70.1

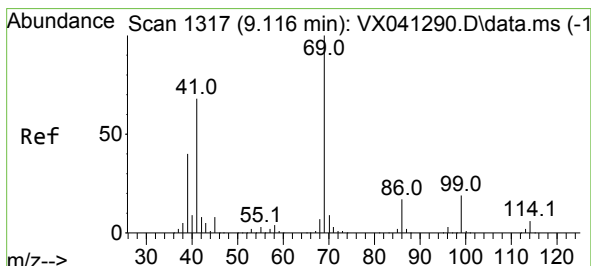
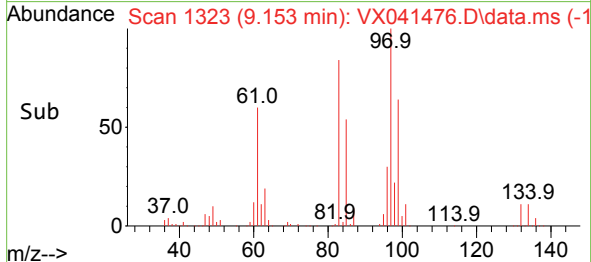
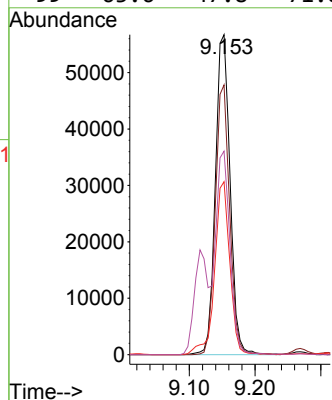
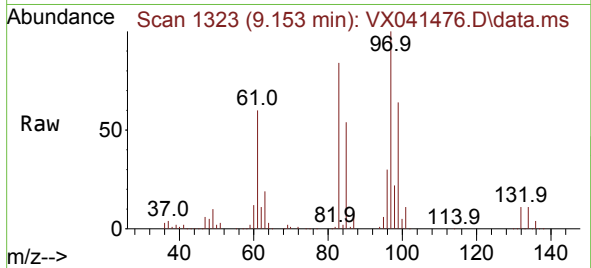




#55
 1,1,2-Trichloroethane
 Concen: 57.677 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041476.D
 Acq: 13 May 2024 09:08

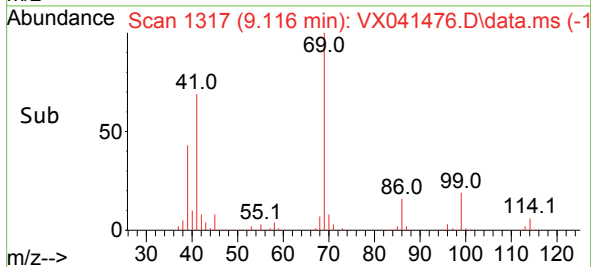
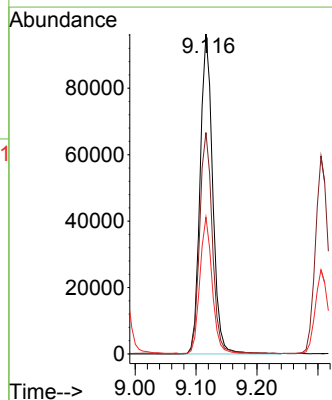
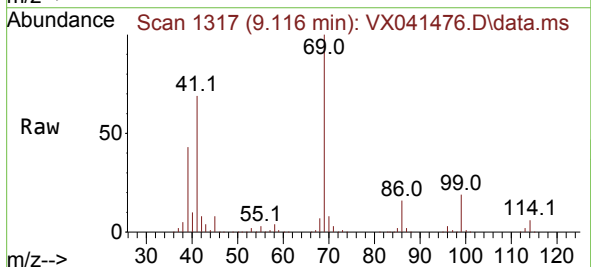
Instrument :
 MSVOA_X
 ClientSampleId :

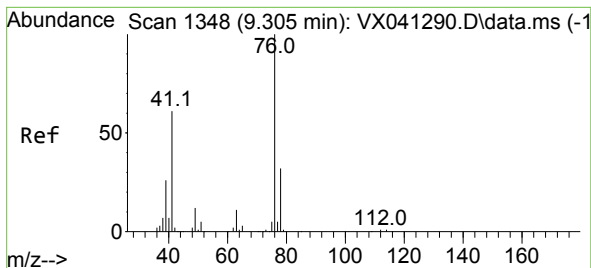
Tgt Ion: 97	Resp: 88297
Ion Ratio	Lower Upper
97 100	
83 84.3	65.8 98.8
85 54.0	41.6 62.4
99 63.6	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 58.279 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX041476.D
 Acq: 13 May 2024 09:08

Tgt Ion: 69	Resp: 138080
Ion Ratio	Lower Upper
69 100	
41 69.9	56.8 85.2
39 41.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.200 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

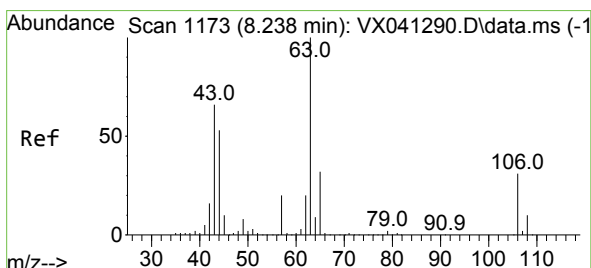
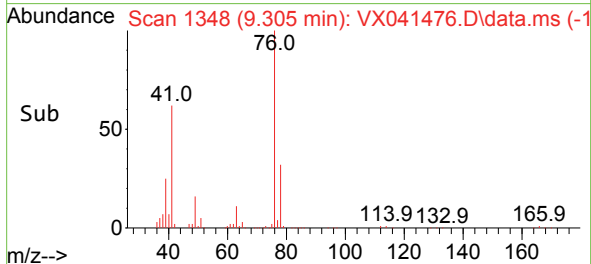
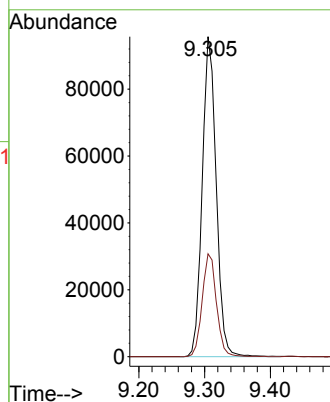
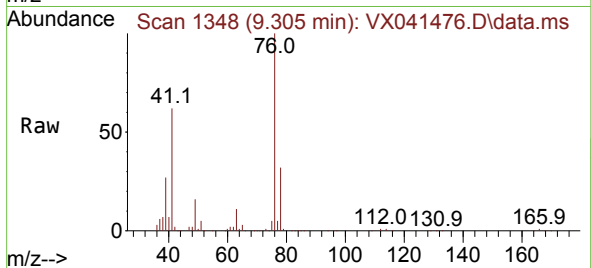
ClientSampleId :

Tgt Ion: 76 Resp: 141034

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 288.564 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041476.D

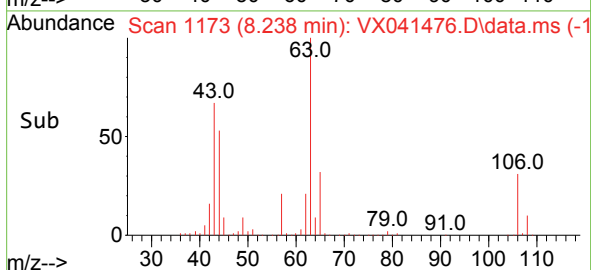
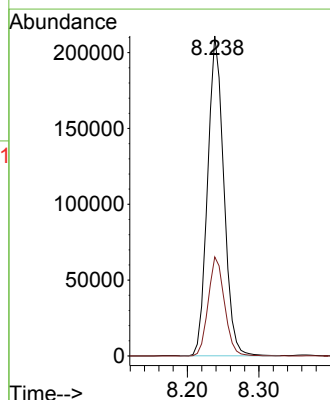
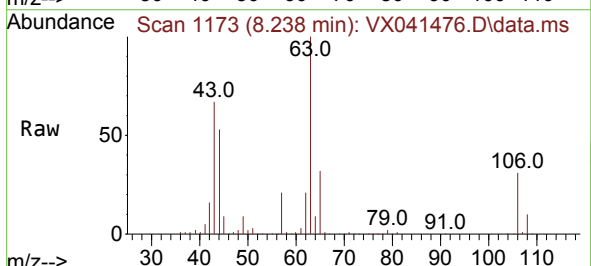
Acq: 13 May 2024 09:08

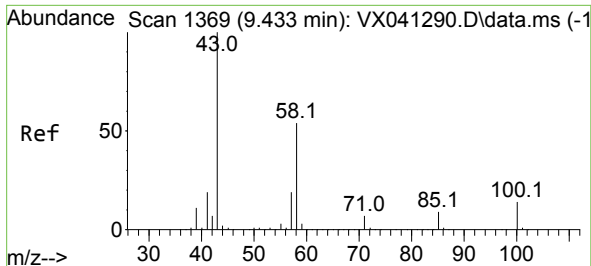
Tgt Ion: 63 Resp: 331505

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7

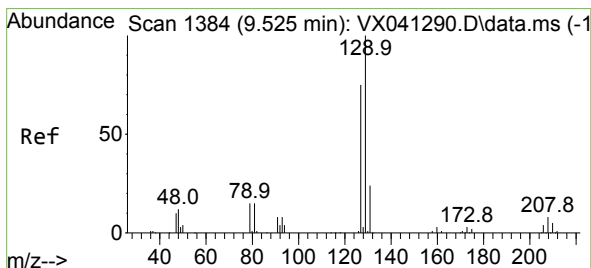
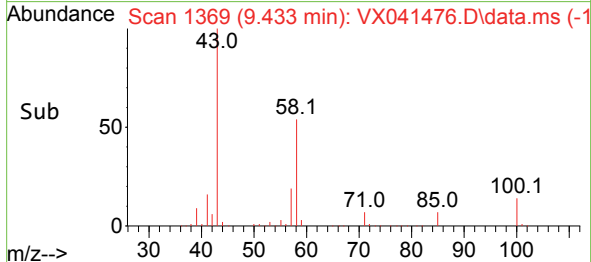
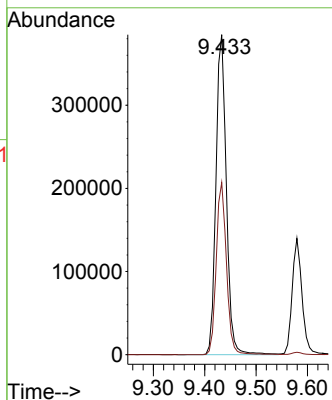
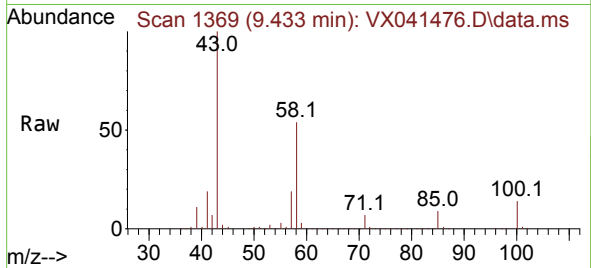




#59
2-Hexanone
Concen: 284.270 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

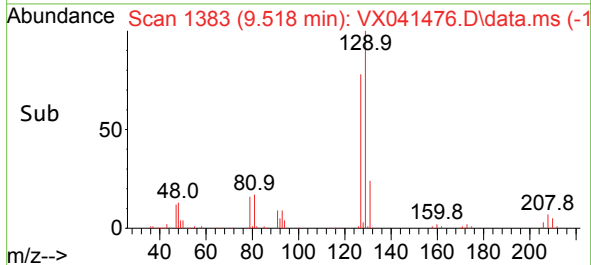
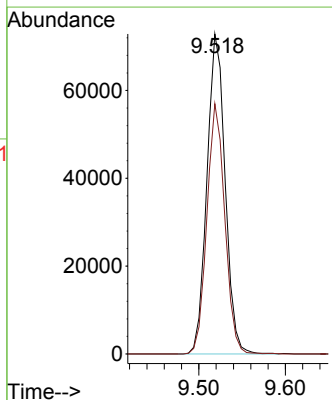
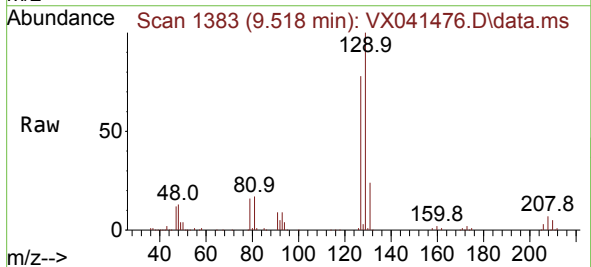
Instrument :
MSVOA_X
ClientSampleId :

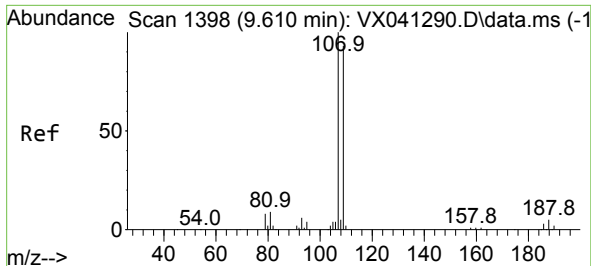
Tgt Ion: 43 Resp: 539416
Ion Ratio Lower Upper
43 100
58 53.1 26.2 78.5



#60
Dibromochloromethane
Concen: 59.009 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 129 Resp: 106348
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

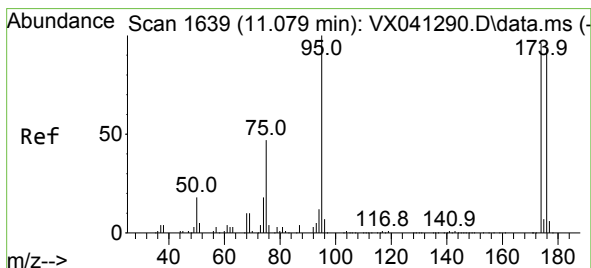
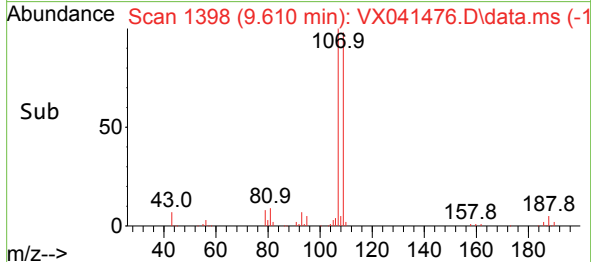
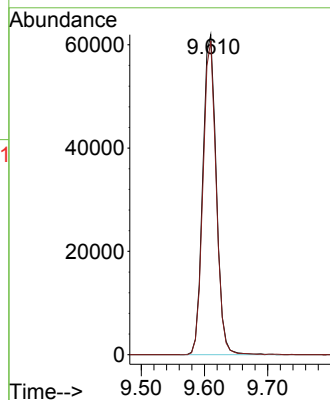
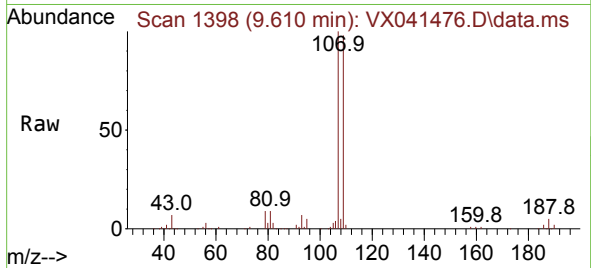




#61
1,2-Dibromoethane
Concen: 54.801 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

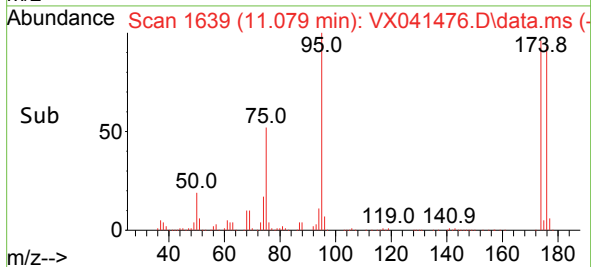
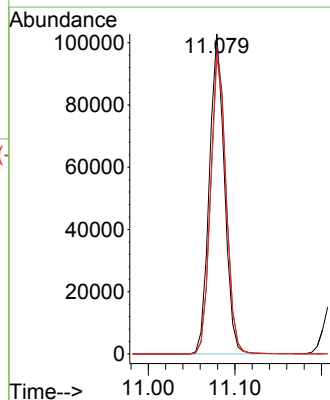
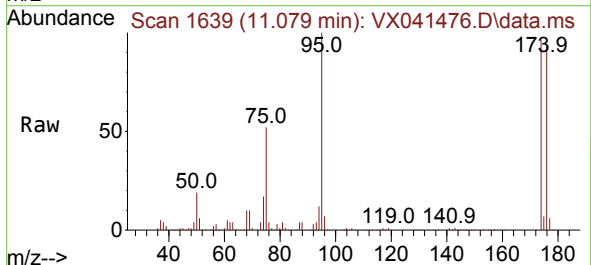
Instrument :
MSVOA_X
ClientSampleId :

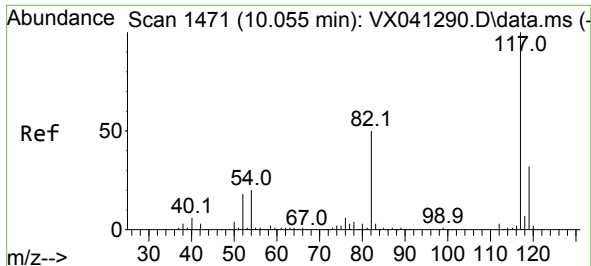
Tgt Ion:107 Resp: 92297
Ion Ratio Lower Upper
107 100
109 95.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 57.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 95 Resp: 124453
Ion Ratio Lower Upper
95 100
174 97.5 0.0 135.6
176 95.0 0.0 131.0

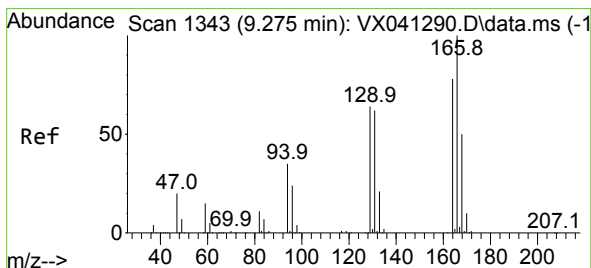
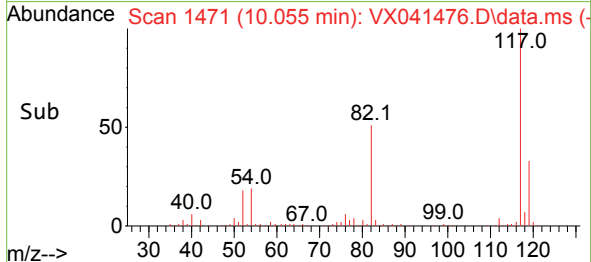
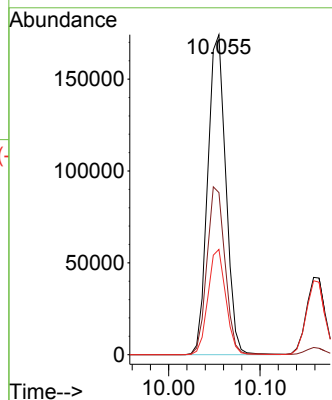
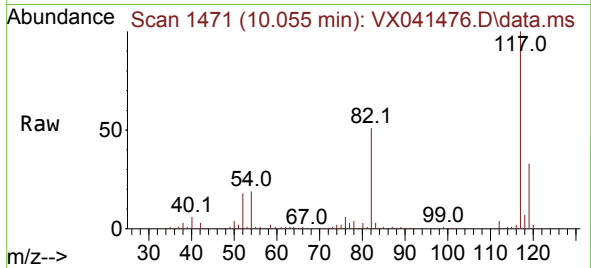




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

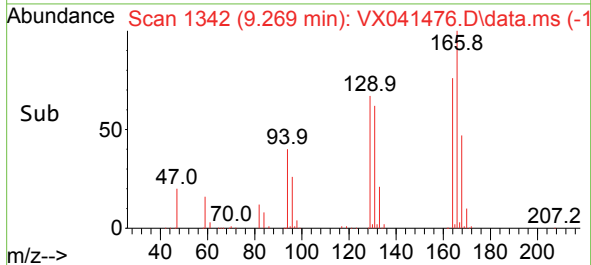
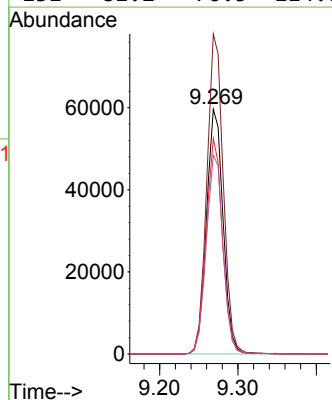
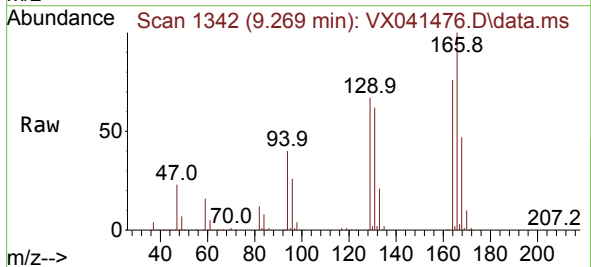
Instrument :
MSVOA_X
ClientSampleId :

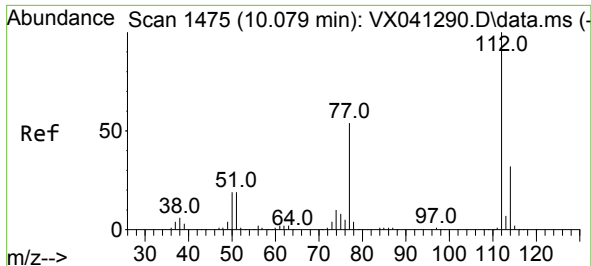
Tgt Ion:117 Resp: 239052
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 50.488 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion:164 Resp: 87398
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 88.0 80.4 120.6
131 81.2 76.5 114.7

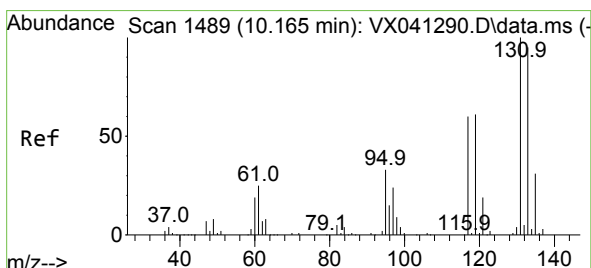
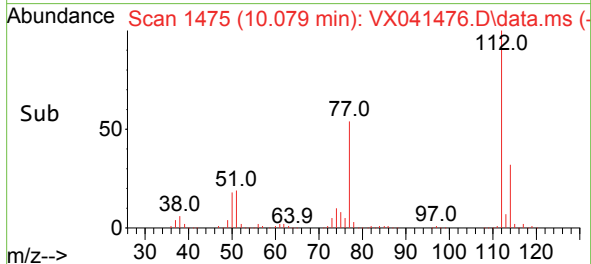
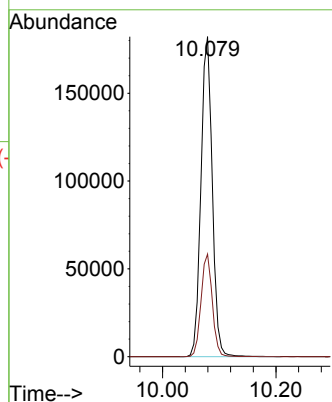
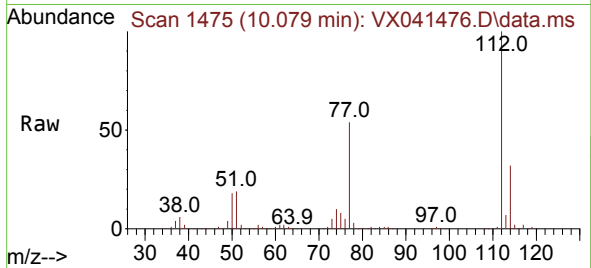




#65
Chlorobenzene
Concen: 52.043 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

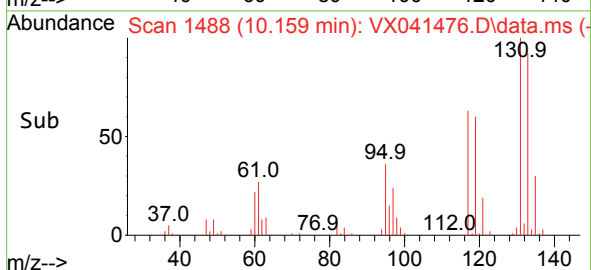
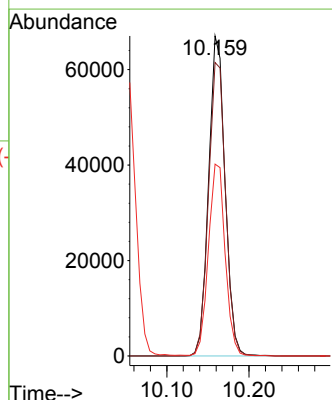
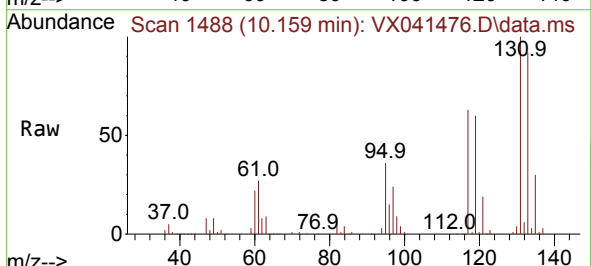
Instrument :
MSVOA_X
ClientSampleId :

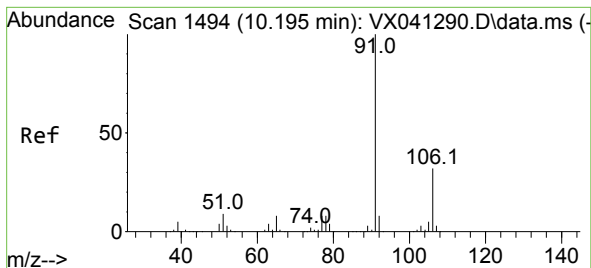
Tgt Ion:112 Resp: 252556
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.217 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion:131 Resp: 92966
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 61.5 32.2 96.6





#67

Ethyl Benzene

Concen: 51.835 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

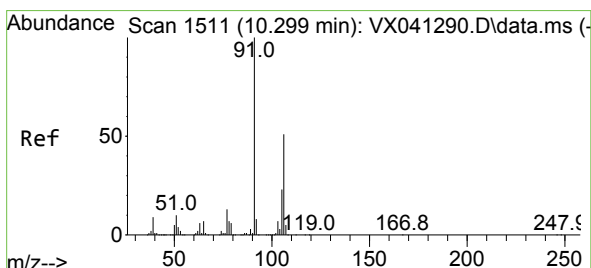
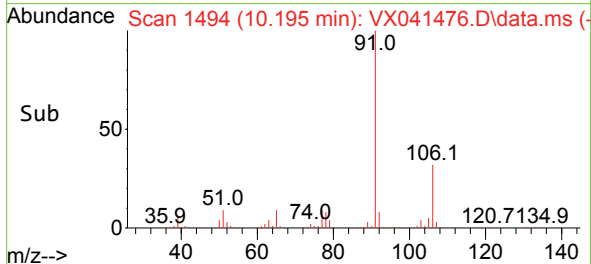
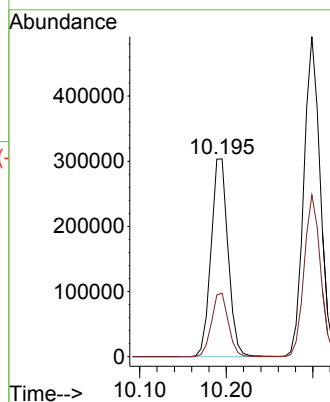
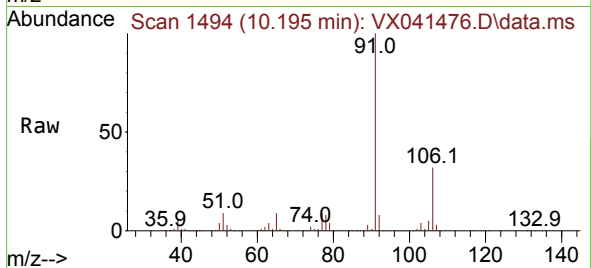
ClientSampleId :

Tgt Ion: 91 Resp: 415021

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 102.111 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041476.D

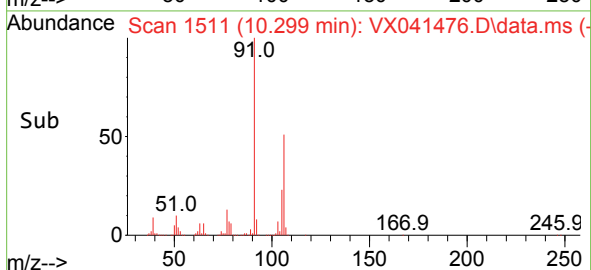
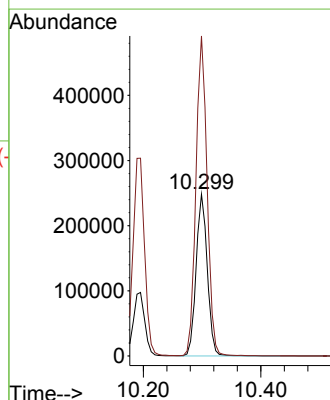
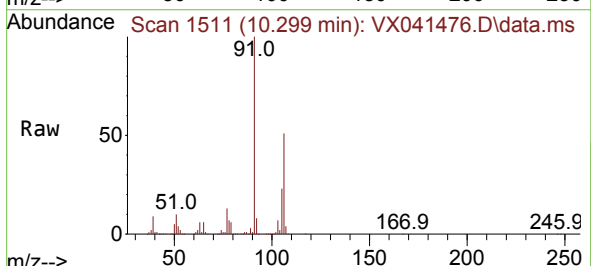
Acq: 13 May 2024 09:08

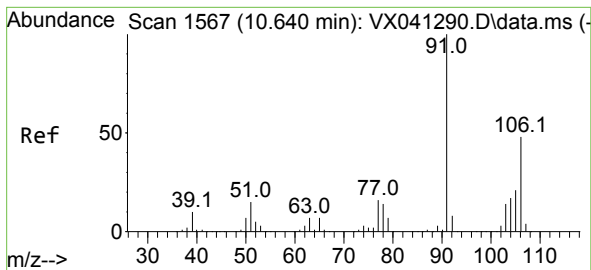
Tgt Ion: 106 Resp: 327393

Ion Ratio Lower Upper

106 100

91 197.8 165.5 248.3





#69

o-Xylene

Concen: 52.374 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

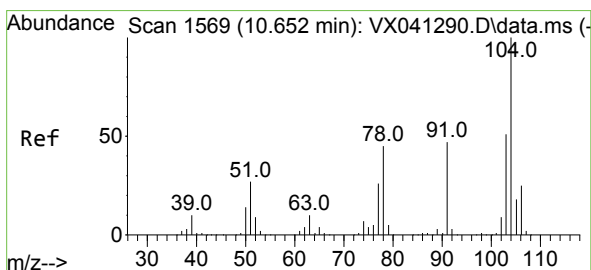
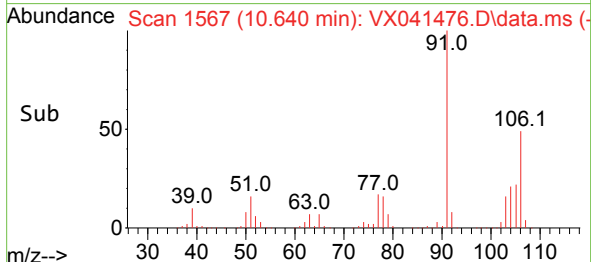
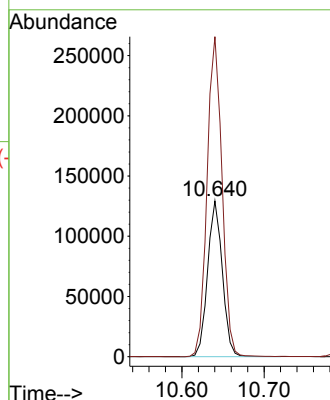
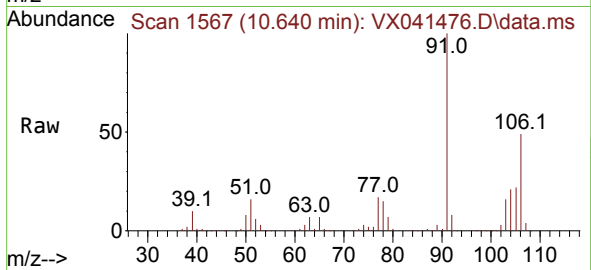
ClientSampleId :

Tgt Ion:106 Resp: 160785

Ion Ratio Lower Upper

106 100

91 209.0 108.9 326.8



#70

Styrene

Concen: 54.781 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

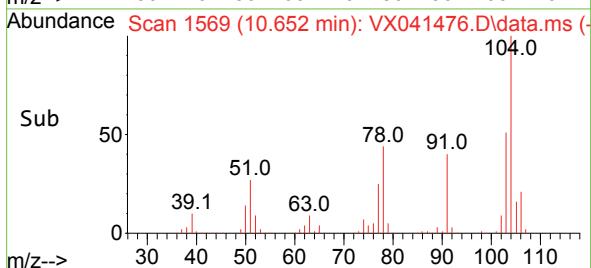
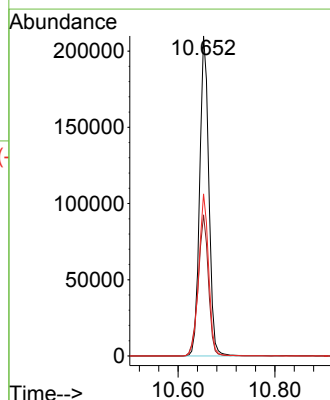
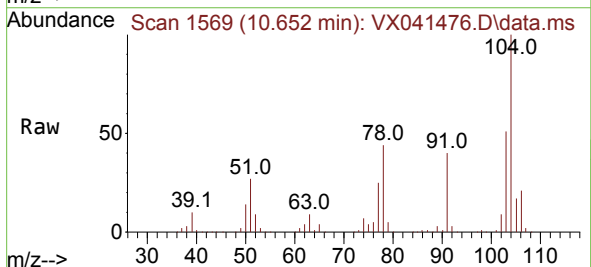
Tgt Ion:104 Resp: 275958

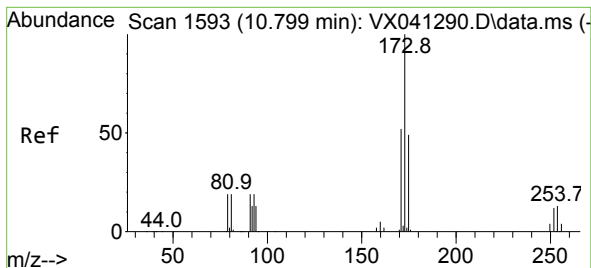
Ion Ratio Lower Upper

104 100

78 48.6 43.6 65.4

103 54.5 43.6 65.4





#71

Bromoform

Concen: 54.067 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

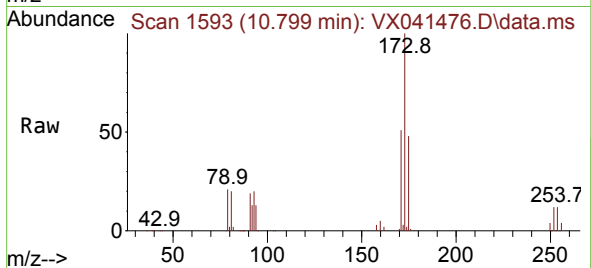
Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :



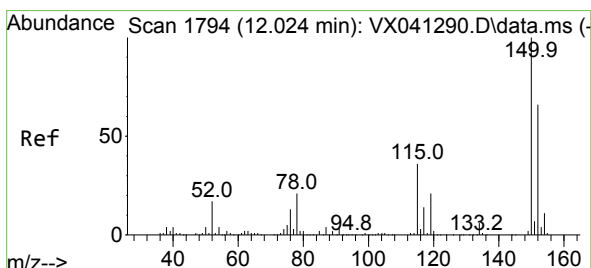
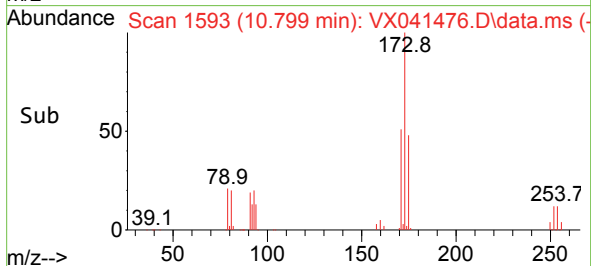
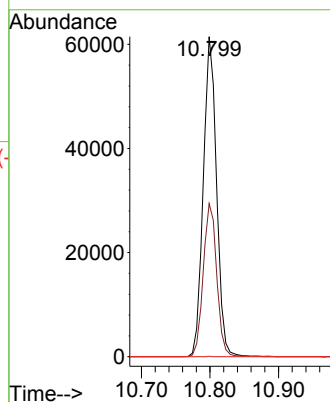
Tgt Ion:173 Resp: 82969

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

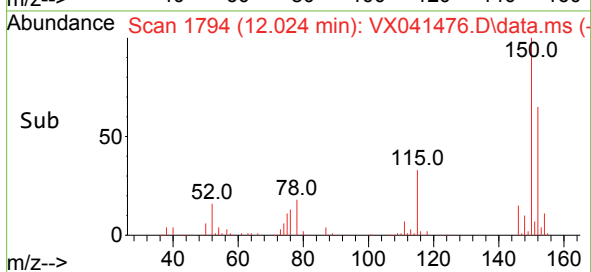
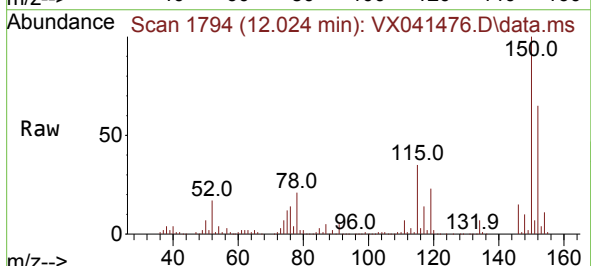
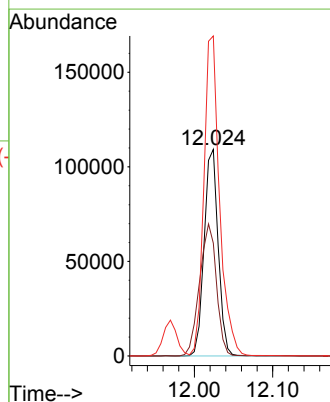
Tgt Ion:152 Resp: 135746

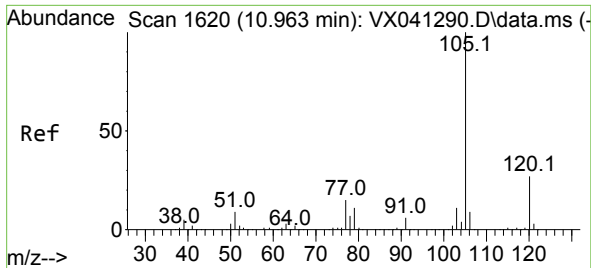
Ion Ratio Lower Upper

152 100

115 77.1 43.3 129.9

150 173.1 0.0 345.0

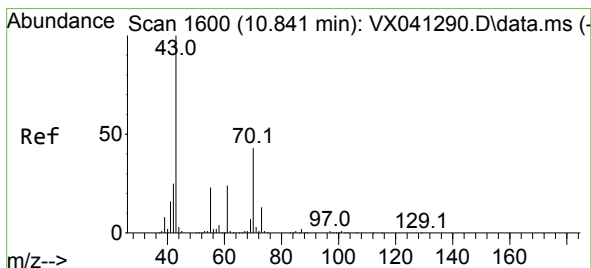
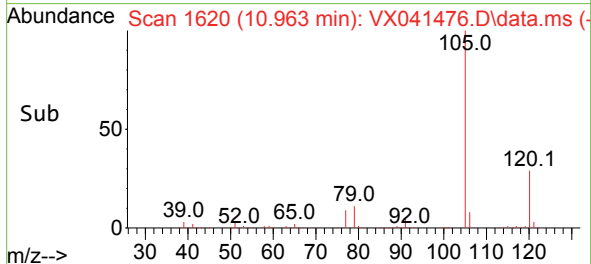
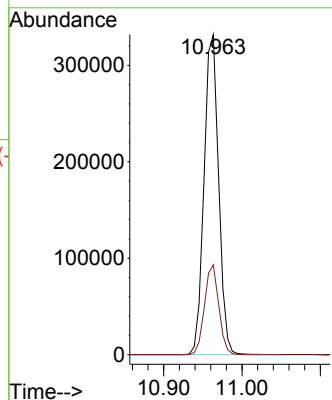
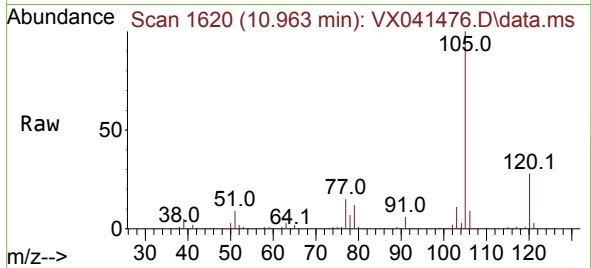




#73
Isopropylbenzene
Concen: 51.710 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

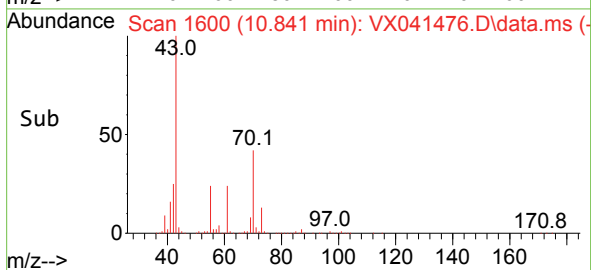
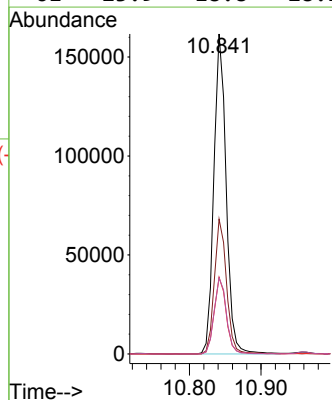
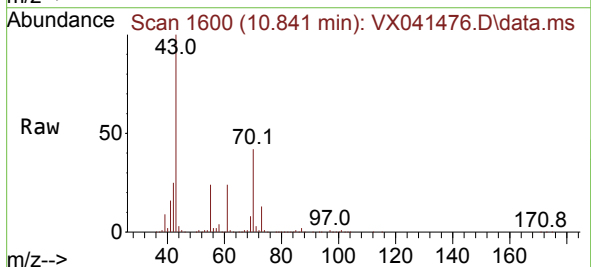
Instrument :
MSVOA_X
ClientSampleId :

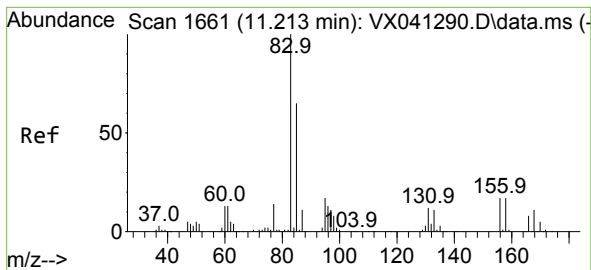
Tgt Ion:105 Resp: 428475
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 53.304 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 43 Resp: 192970
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 23.8 19.3 28.9
61 23.9 18.8 28.2

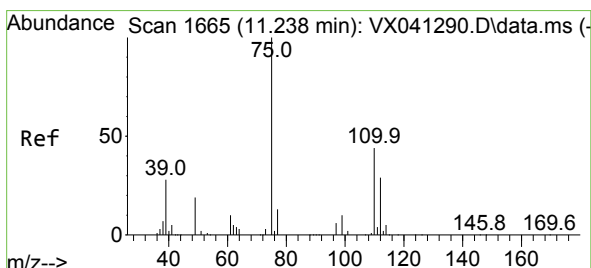
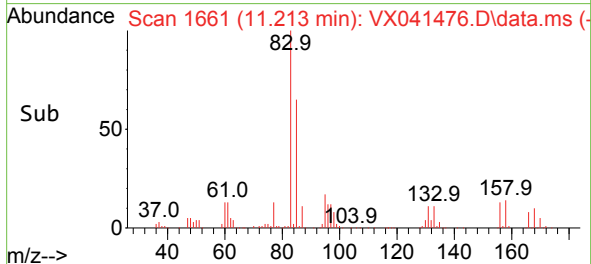
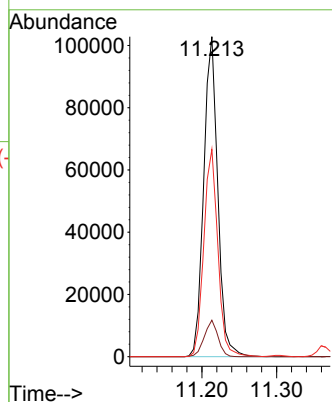
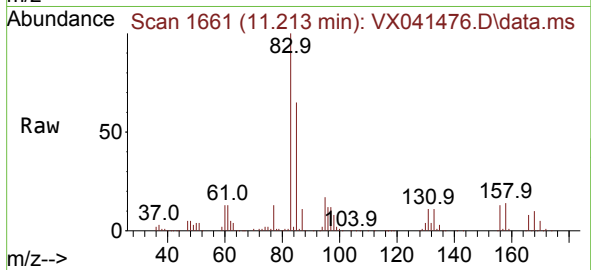




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.397 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX041476.D
 Acq: 13 May 2024 09:08

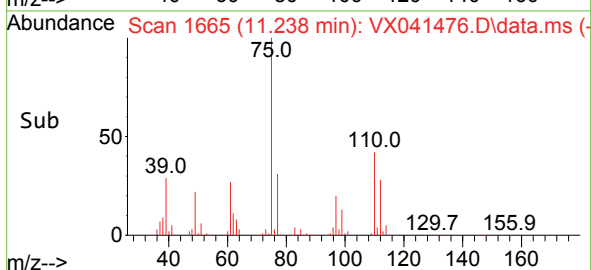
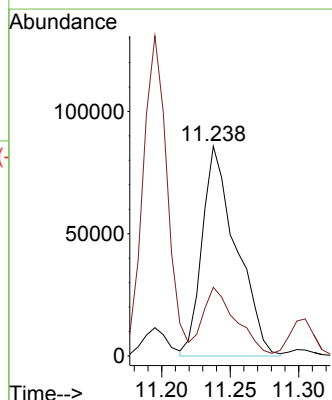
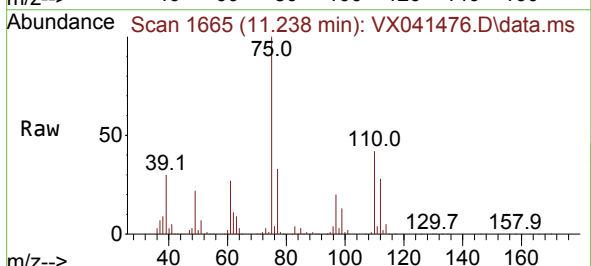
Instrument :
 MSVOA_X
 ClientSampleId :

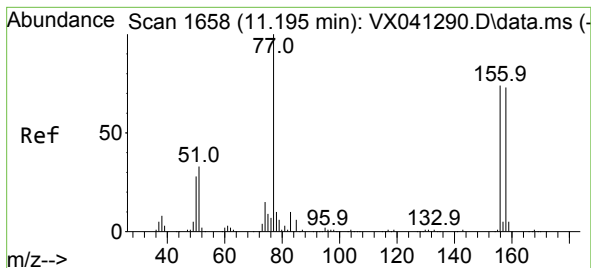
Tgt Ion: 83 Resp: 134122
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.3 15.8
 85 64.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 67.248 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX041476.D
 Acq: 13 May 2024 09:08

Tgt Ion: 75 Resp: 148768
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 51.129 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

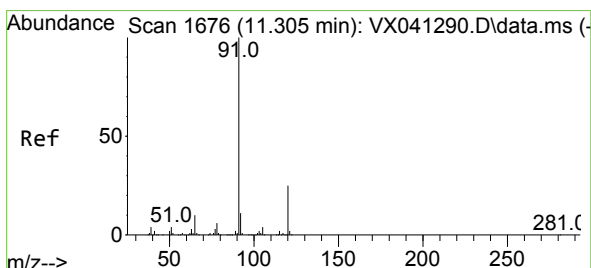
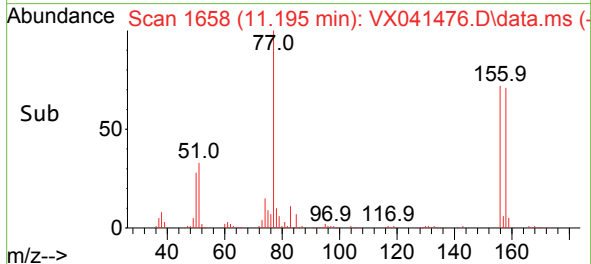
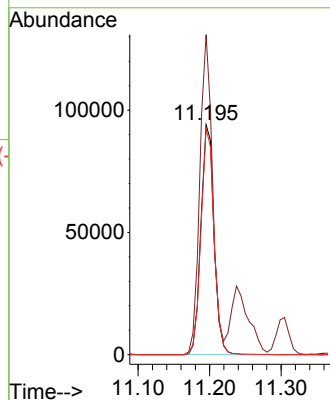
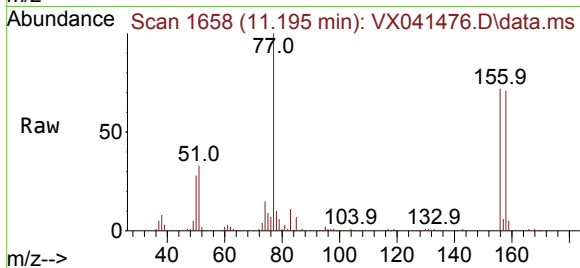
Tgt Ion:156 Resp: 119574

Ion Ratio Lower Upper

156 100

77 134.4 88.4 265.3

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 53.342 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041476.D

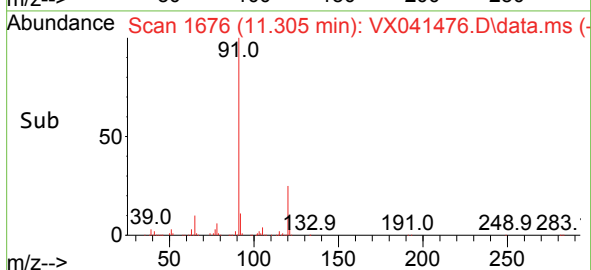
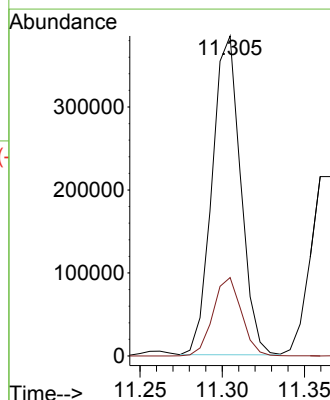
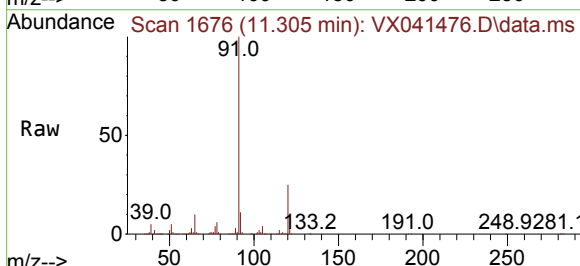
Acq: 13 May 2024 09:08

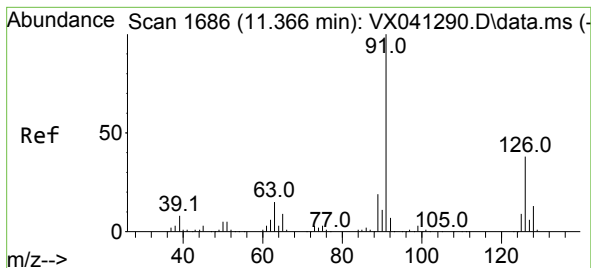
Tgt Ion: 91 Resp: 464235

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.631 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

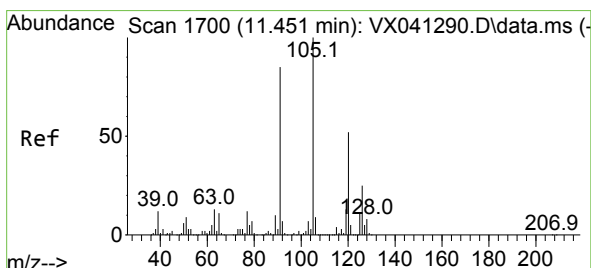
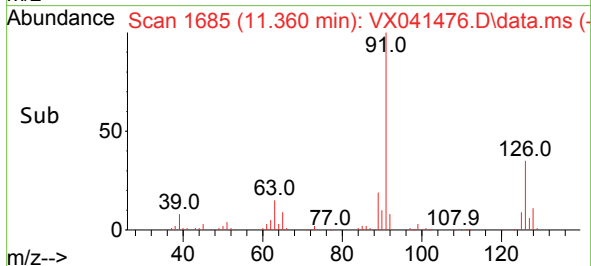
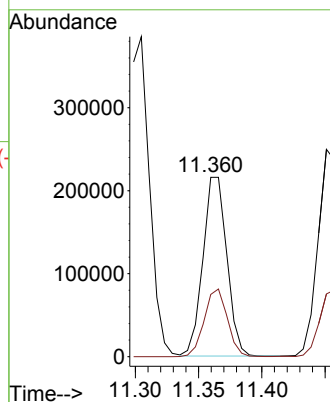
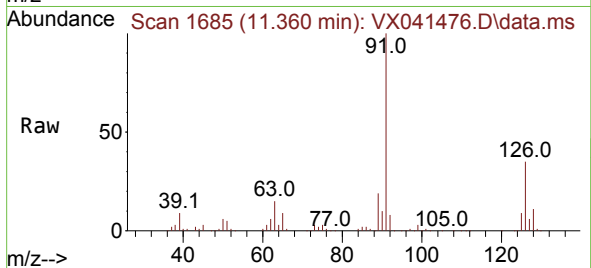
ClientSampleId :

Tgt Ion: 91 Resp: 283956

Ion Ratio Lower Upper

91 100

126 36.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 49.856 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041476.D

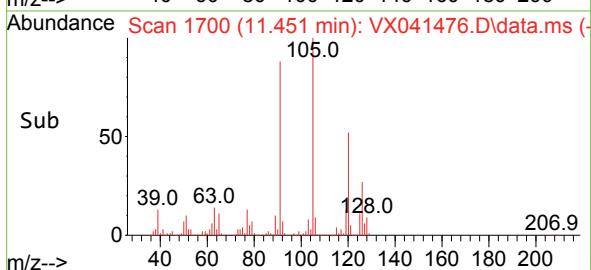
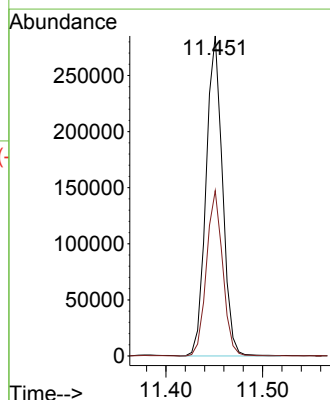
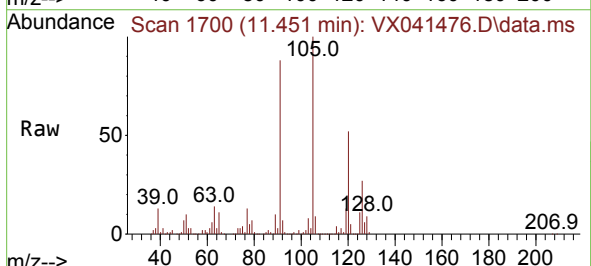
Acq: 13 May 2024 09:08

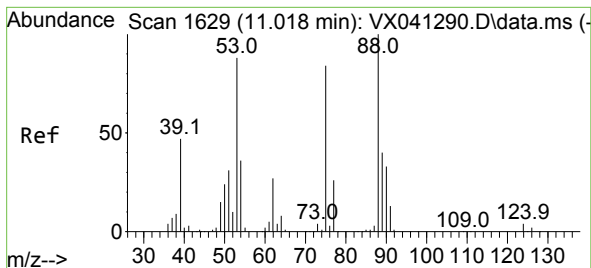
Tgt Ion: 105 Resp: 336772

Ion Ratio Lower Upper

105 100

120 51.0 24.1 72.3

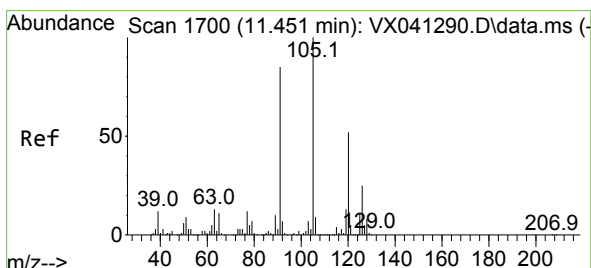
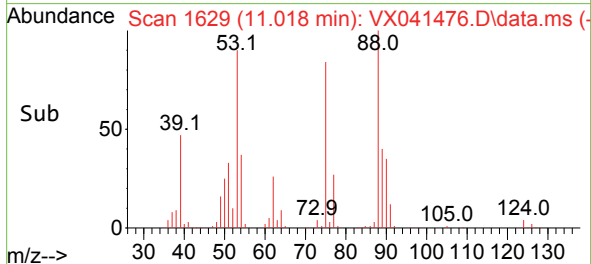
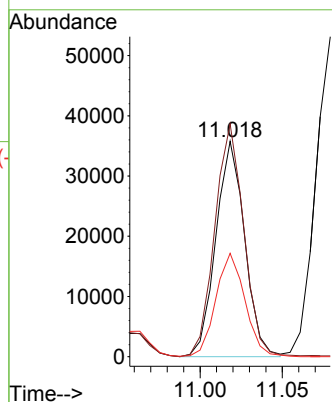
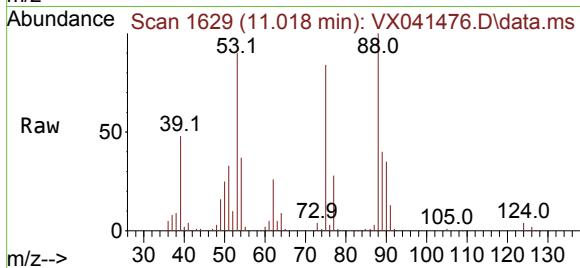




#81
trans-1,4-Dichloro-2-butene
Concen: 53.663 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

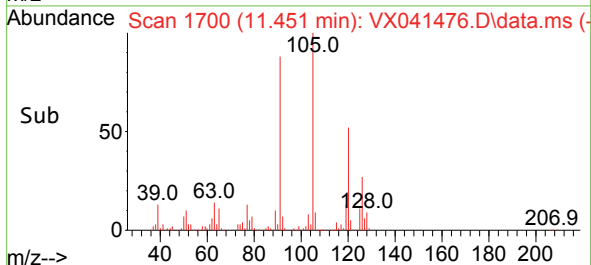
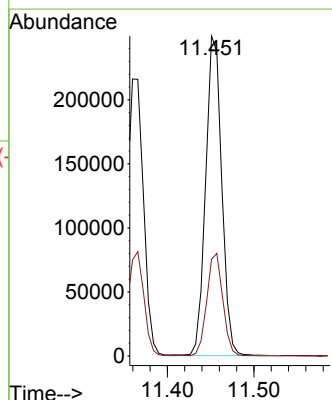
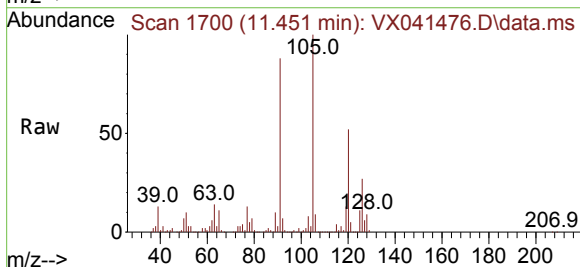
Instrument :
MSVOA_X
ClientSampleId :

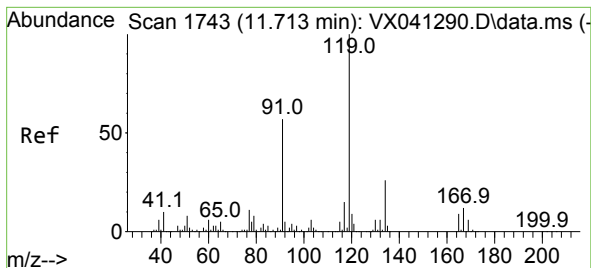
Tgt Ion: 75 Resp: 43583
Ion Ratio Lower Upper
75 100
53 109.5 90.5 135.7
89 48.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.617 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 91 Resp: 322276
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.338 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

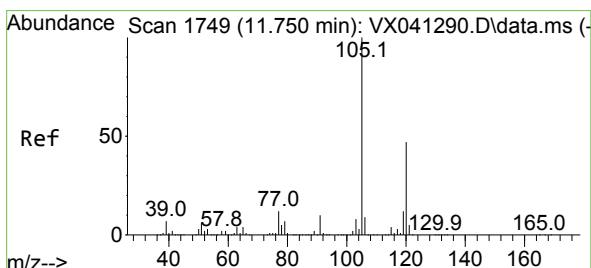
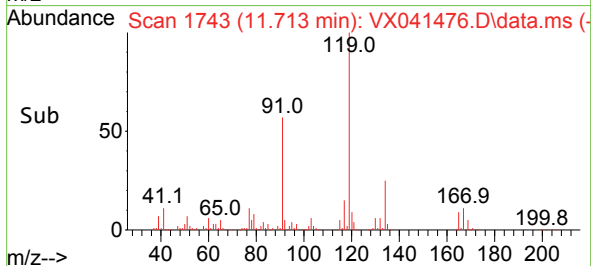
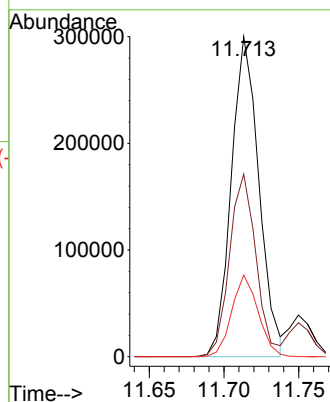
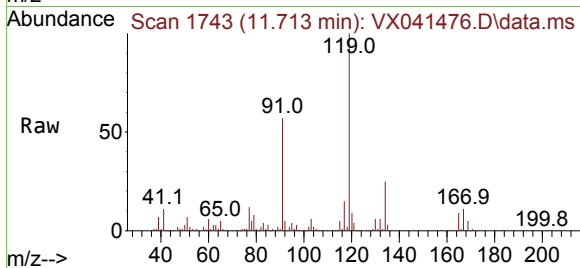
Tgt Ion:119 Resp: 385820

Ion Ratio Lower Upper

119 100

91 54.8 31.2 93.6

134 24.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.631 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041476.D

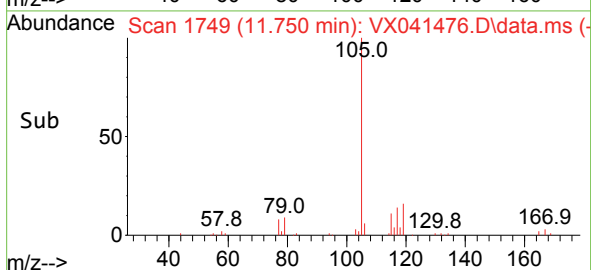
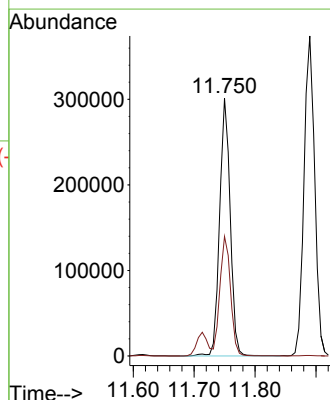
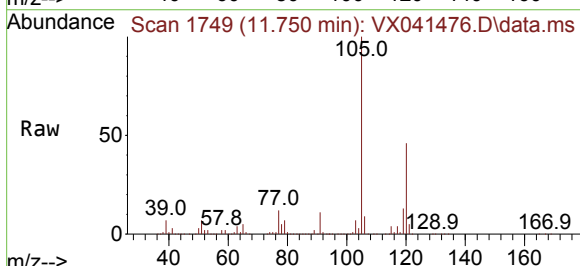
Acq: 13 May 2024 09:08

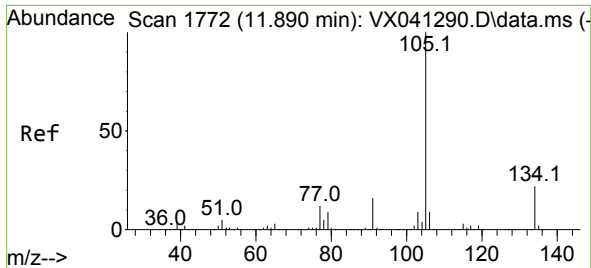
Tgt Ion:105 Resp: 364519

Ion Ratio Lower Upper

105 100

120 46.4 21.2 63.6

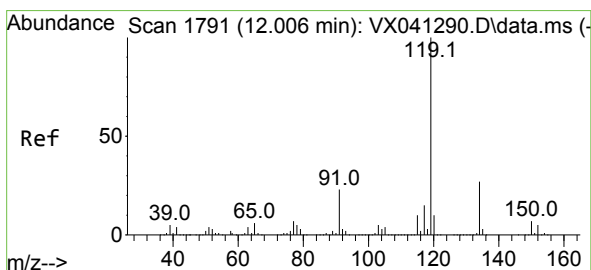
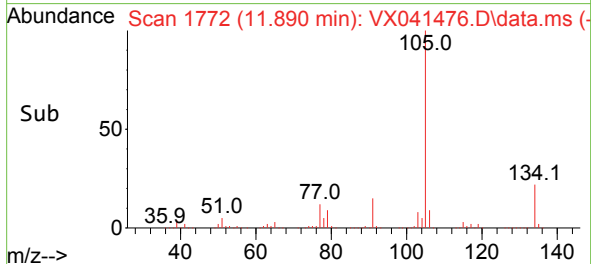
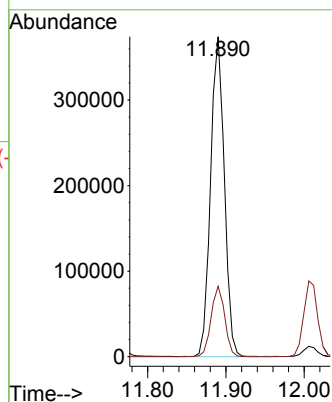
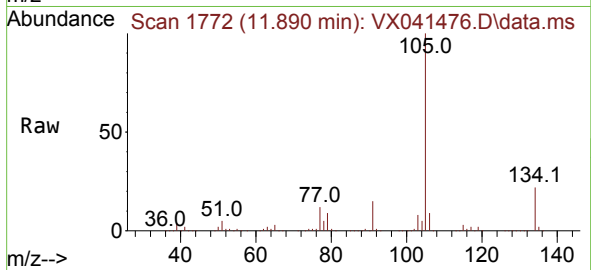




#85
 sec-Butylbenzene
 Concen: 54.929 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041476.D
 Acq: 13 May 2024 09:08

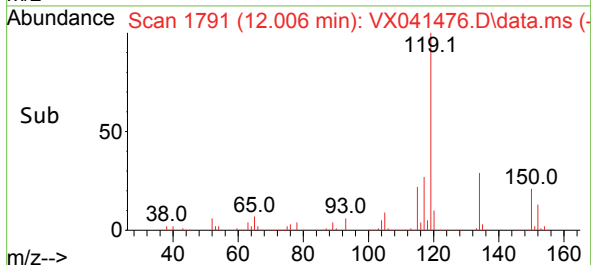
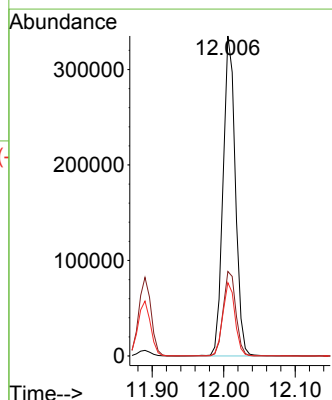
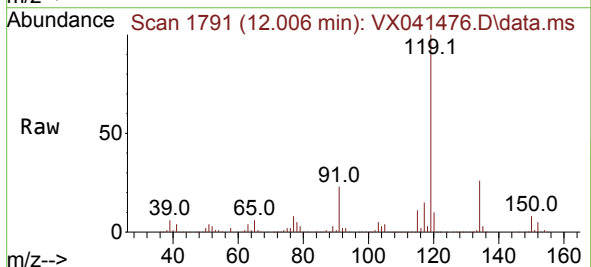
Instrument :
 MSVOA_X
 ClientSampleId :

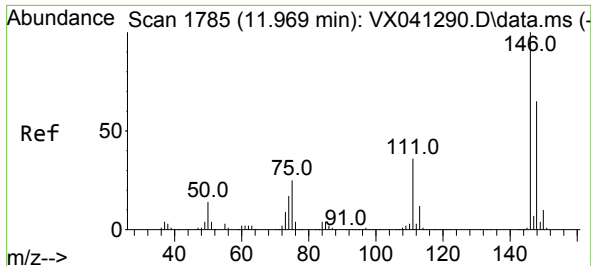
Tgt Ion:105 Resp: 455342
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.861 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041476.D
 Acq: 13 May 2024 09:08

Tgt Ion:119 Resp: 400993
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 22.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.770 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

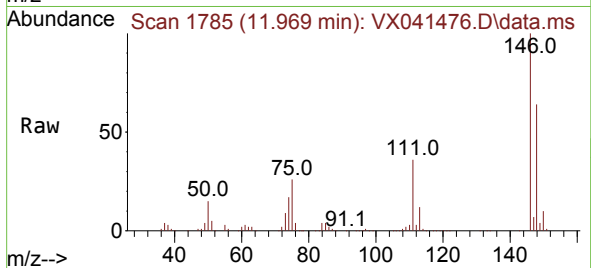
Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :



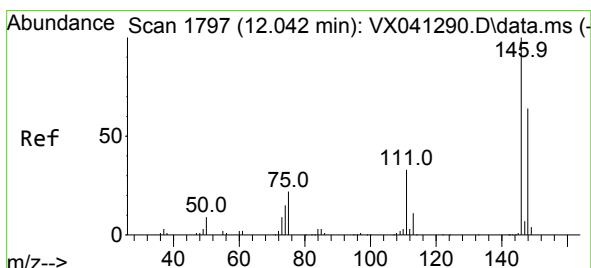
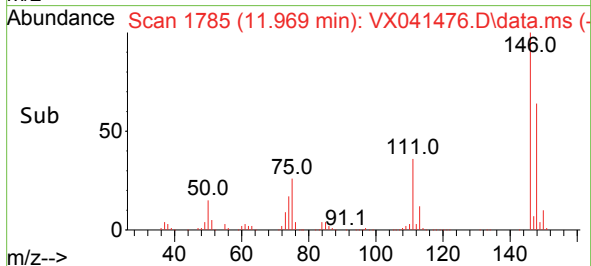
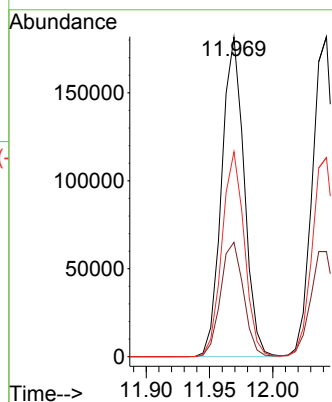
Tgt Ion:146 Resp: 224319

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.048 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

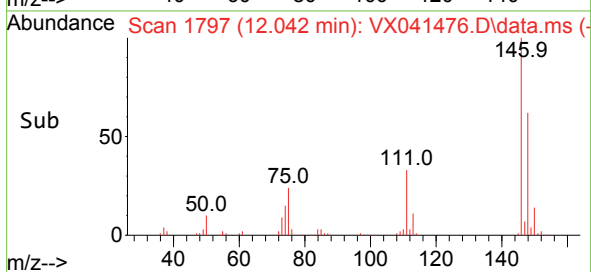
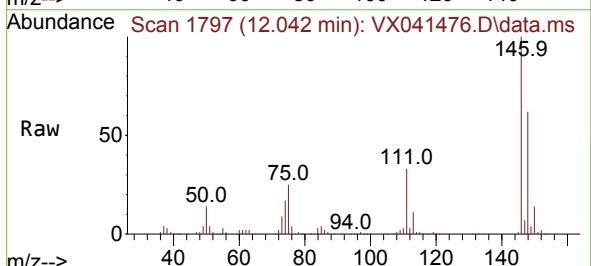
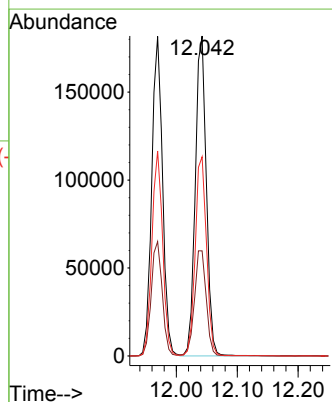
Tgt Ion:146 Resp: 227947

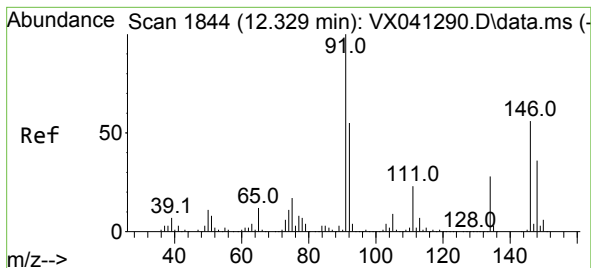
Ion Ratio Lower Upper

146 100

111 35.0 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 54.970 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

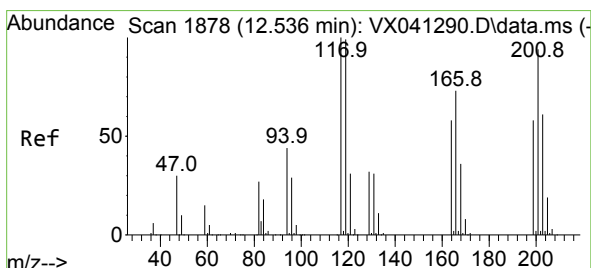
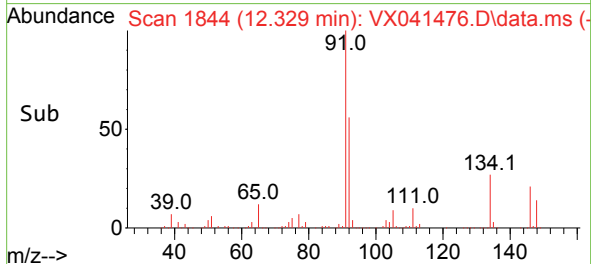
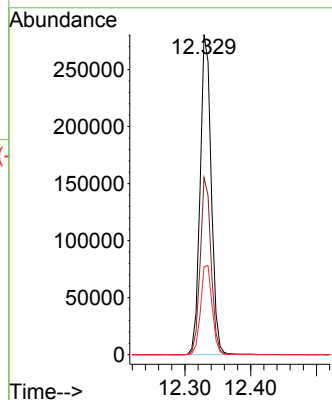
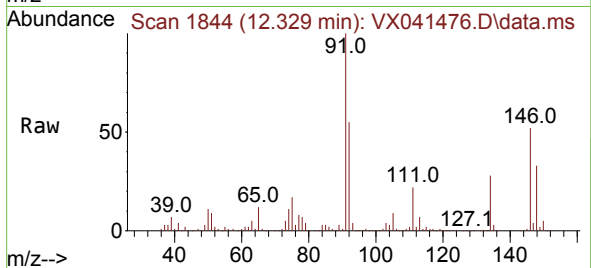
Tgt Ion: 91 Resp: 329081

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 29.0 12.6 37.8



#90

Hexachloroethane

Concen: 52.385 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041476.D

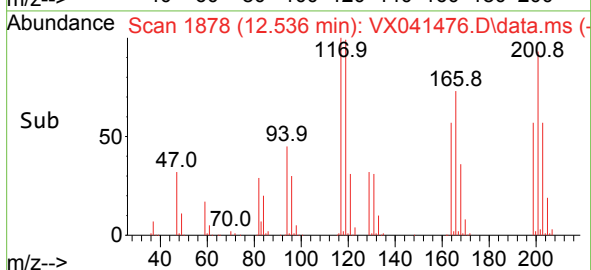
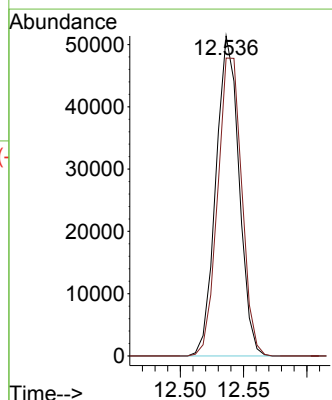
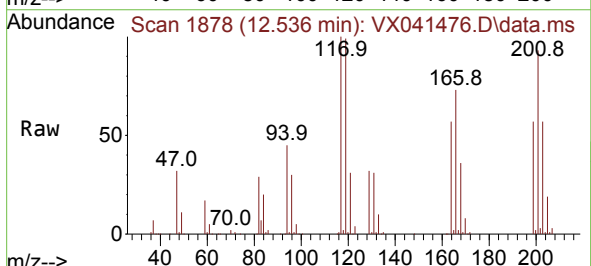
Acq: 13 May 2024 09:08

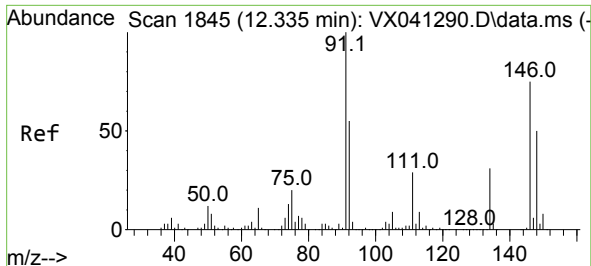
Tgt Ion: 117 Resp: 65222

Ion Ratio Lower Upper

117 100

201 97.1 32.9 98.6

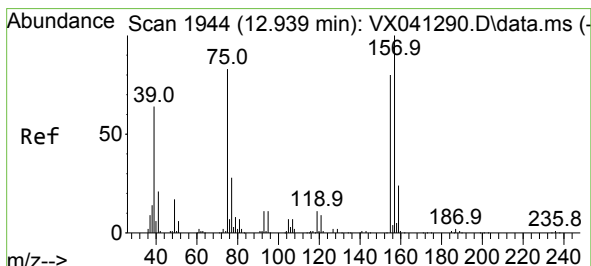
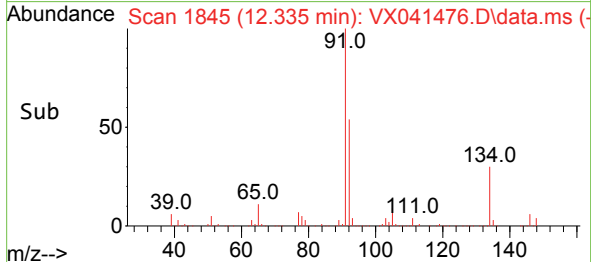
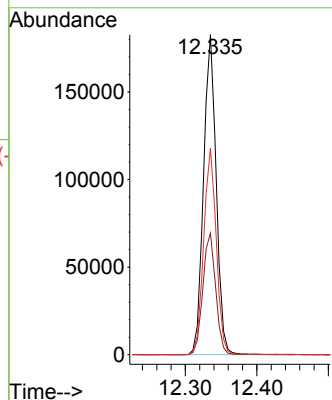
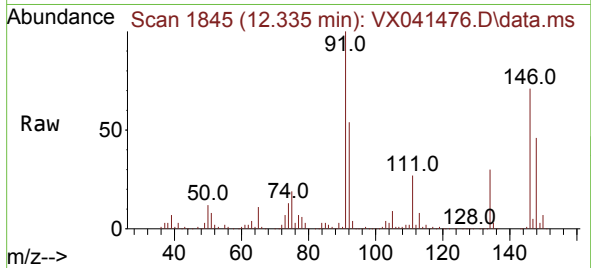




#91
1,2-Dichlorobenzene
Concen: 50.079 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

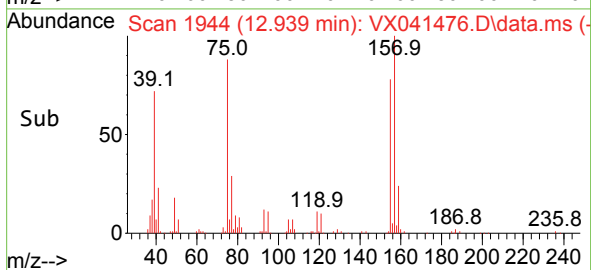
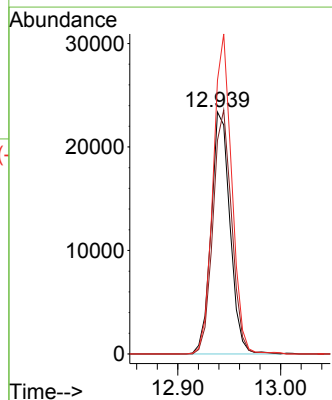
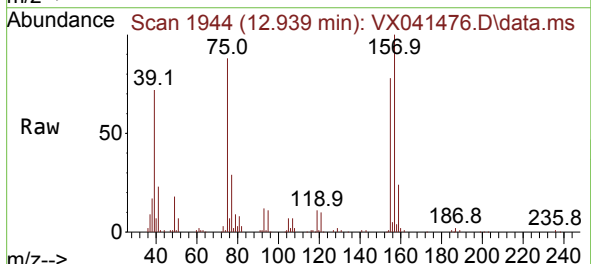
Instrument :
MSVOA_X
ClientSampleId :

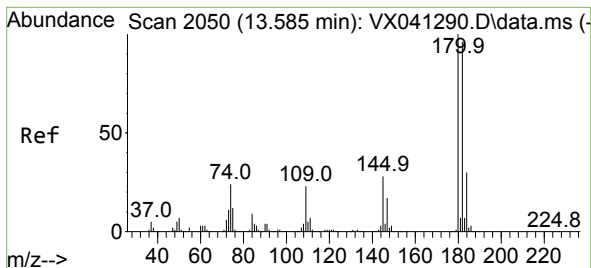
Tgt Ion:146 Resp: 224855
Ion Ratio Lower Upper
146 100
111 38.4 22.4 67.0
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.426 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041476.D
Acq: 13 May 2024 09:08

Tgt Ion: 75 Resp: 29756
Ion Ratio Lower Upper
75 100
155 100.1 36.1 108.5
157 130.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.241 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

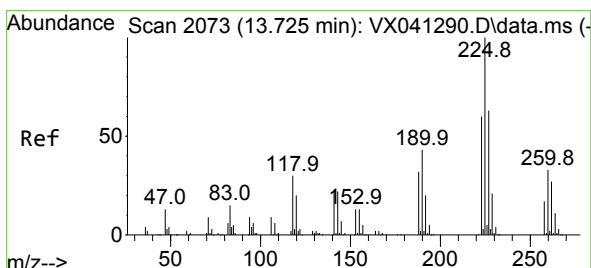
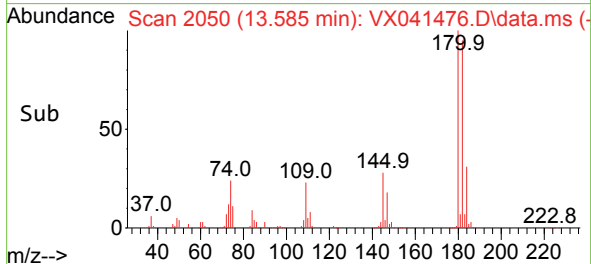
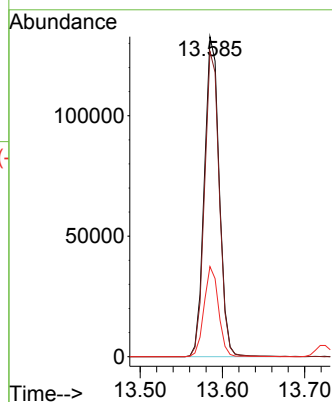
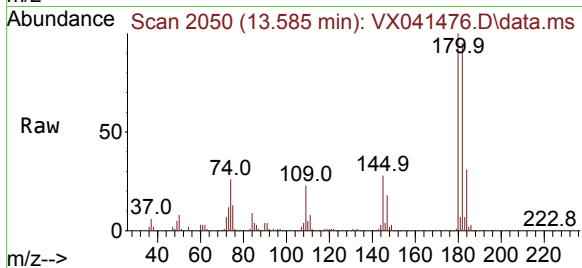
Tgt Ion:180 Resp: 167094

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 27.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.537 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

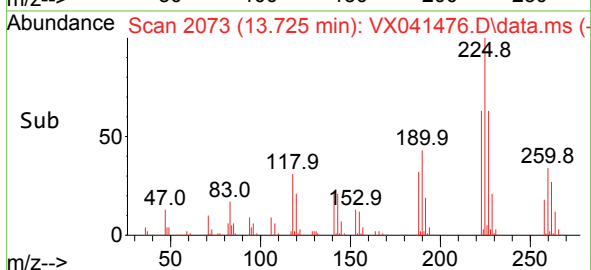
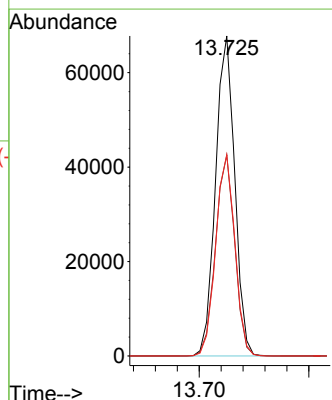
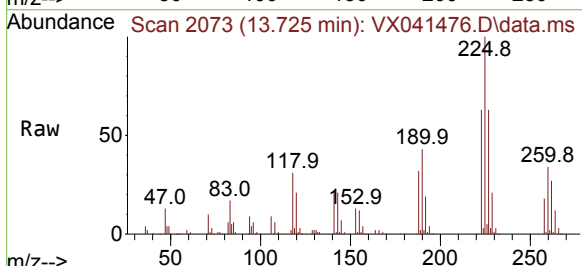
Tgt Ion:225 Resp: 82340

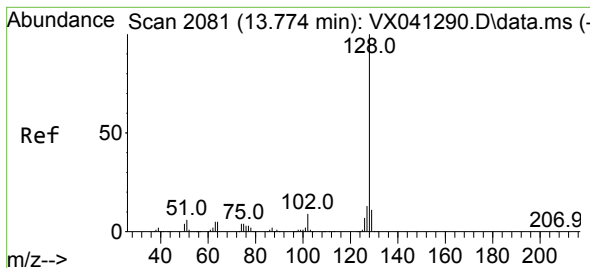
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 62.9 32.5 97.5





#95

Naphthalene

Concen: 52.524 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

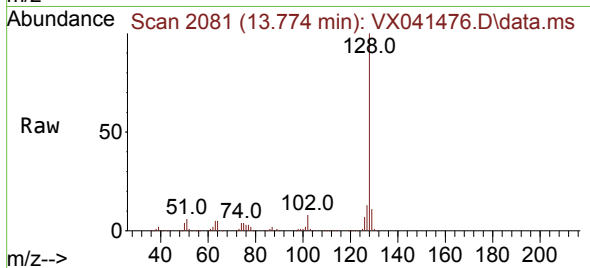
Lab File: VX041476.D

Acq: 13 May 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :



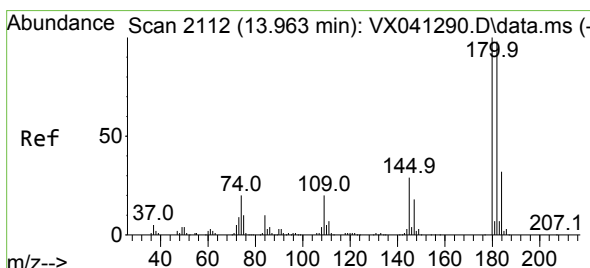
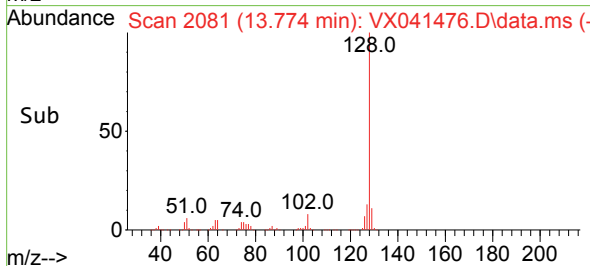
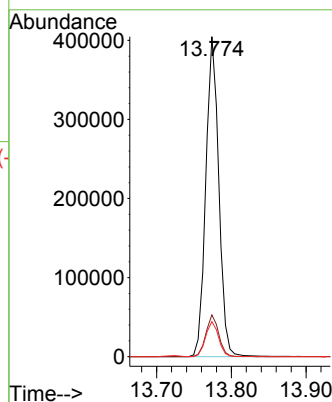
Tgt Ion:128 Resp: 488508

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.309 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041476.D

Acq: 13 May 2024 09:08

Tgt Ion:180 Resp: 167786

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.6

145 29.6 17.8 53.5

