

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053024\
 Data File : VX041683.D
 Acq On : 30 May 2024 09:56
 Operator : JC/MD
 Sample : VX0530WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 31 05:26:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	27631	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	152024	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	144781	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	64847	29.802	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.333%
60) 4-Bromofluorobenzene	11.079	95	69910	30.932	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	103.100%
63) Toluene-d8	8.647	98	182057	29.335	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.767%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28504	19.723	ug/l	98
3) Chloromethane	1.294	50	29709	18.772	ug/l	97
4) Vinyl Chloride	1.374	62	32941	19.770	ug/l	99
5) Bromomethane	1.599	94	22285	21.028	ug/l	99
6) Chloroethane	1.666	64	19103	22.676	ug/l	91
7) Trichlorofluoromethane	1.867	101	56676	22.409	ug/l	96
8) Diethyl Ether	2.136	74	21802	23.084	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.318	101	33588	22.902	ug/l	99
10) 1,1-Dichloroethene	2.306	96	30758	21.758	ug/l	93
11) Methyl Iodide	2.447	142	38737	23.006	ug/l	98
12) Methyl Acetate	2.703	43	49617	23.304	ug/l	96
13) Acrolein	2.239	56	23357	90.114	ug/l	98
14) Acrylonitrile	3.068	53	93353	99.728	ug/l	98
15) Acetone	2.386	58	31128	124.112	ug/l	99
16) Carbon Disulfide	2.501	76	59249	18.563	ug/l	97
17) Allyl chloride	2.660	41	53352	21.266	ug/l	99
18) Methylene Chloride	2.782	84	37300	22.184	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	31905	19.682	ug/l	99
20) Diisopropyl ether	3.763	45	112884	21.416	ug/l	91
21) 1,1-Dichloroethane	3.605	63	61907	20.926	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	39688	20.148	ug/l	100
23) tert-Butyl Alcohol	2.995	59	40403	101.709	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	109001	20.653	ug/l	99
25) Chloroform	5.086	83	65727	20.856	ug/l	99
26) Cyclohexane	5.458	56	48086	19.492	ug/l #	100
29) 1,1-Dichloropropene	5.684	75	41886	20.829	ug/l	100
30) 2-Butanone	4.562	43	142360	106.652	ug/l	100
31) 2,2-Dichloropropane	4.471	77	50291	21.308	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	56272	20.854	ug/l	98
33) Carbon Tetrachloride	5.665	117	48284	20.913	ug/l	98
34) Benzene	6.031	78	133395	21.004	ug/l	98
35) Methacrylonitrile	4.922	41	28946	21.497	ug/l	99
36) 1,2-Dichloroethane	6.080	62	50842	21.452	ug/l	100
37) Trichloroethene	7.123	130	37043	20.934	ug/l	99
38) Methylcyclohexane	7.379	83	51639	20.223	ug/l	98
39) 1,2-Dichloropropane	7.427	63	32111	21.389	ug/l	94
40) Dibromomethane	7.580	93	24802	20.991	ug/l	100
41) Bromodichloromethane	7.818	83	48085	21.677	ug/l	99
42) Vinyl Acetate	3.721	43	487894	105.350	ug/l	100

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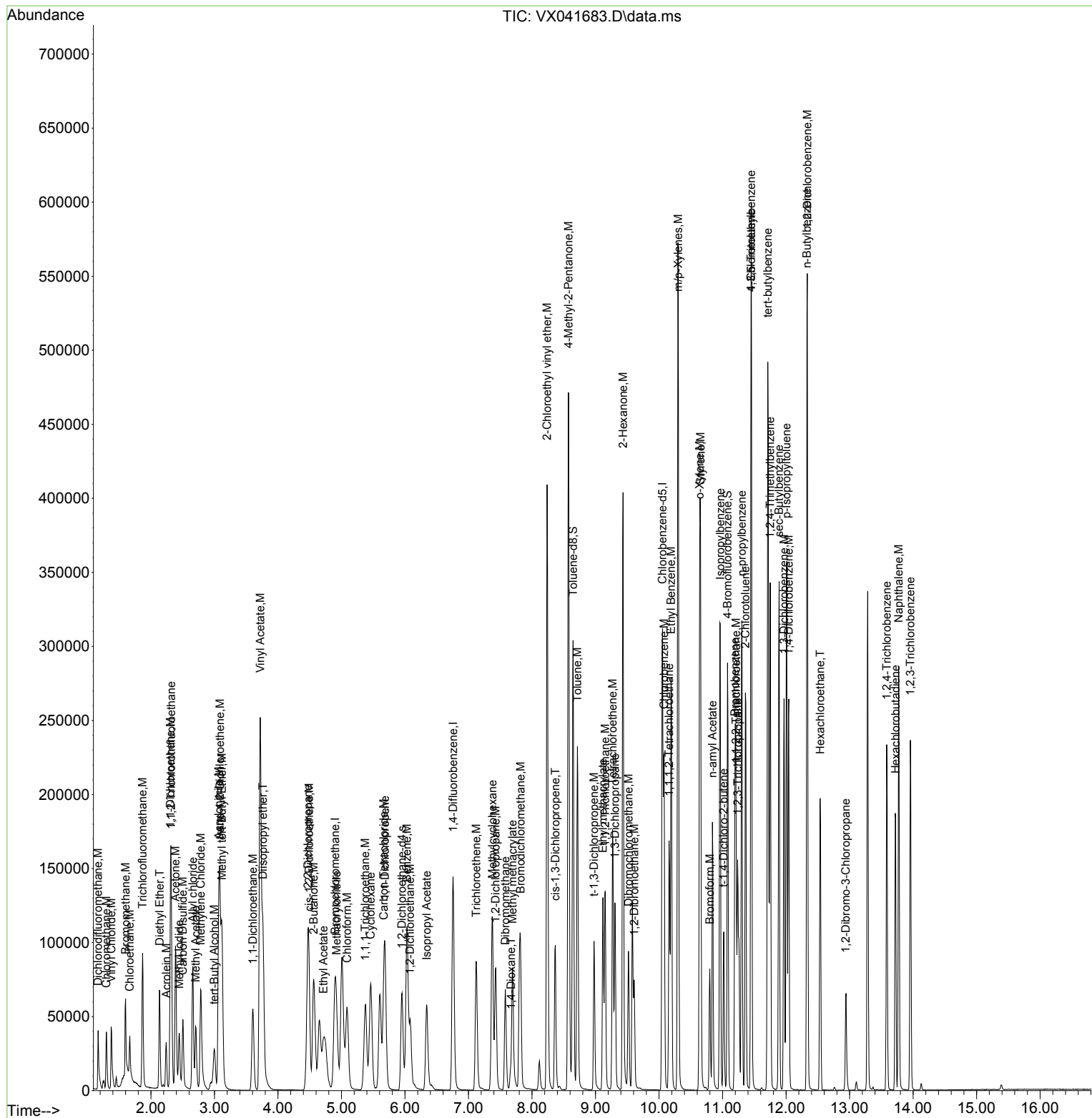
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	53723	20.859	ug/l	100
44) Isopropyl Acetate	6.342	43	81497	20.933	ug/l	100
45) 1,4-Dioxane	7.671	88	16322	371.746	ug/l	95
46) Methyl methacrylate	7.689	41	40517	20.917	ug/l	97
47) n-amyl Acetate	10.841	43	74951	21.230	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	46168	20.725	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	50763	21.038	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	36188	22.016	ug/l	96
51) Ethyl methacrylate	9.116	69	56150	21.223	ug/l	94
52) 1,3-Dichloropropane	9.305	76	59186	21.791	ug/l	99
53) Dibromochloromethane	9.518	129	39215	20.968	ug/l	99
54) 1,2-Dibromoethane	9.610	107	37818	21.697	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	157676	122.098	ug/l	100
56) Bromoform	10.799	173	31116	20.767	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	278398	105.240	ug/l	99
59) 2-Hexanone	9.433	43	219915	104.353	ug/l	100
61) Tetrachloroethene	9.268	164	35945	20.292	ug/l	96
62) Toluene	8.714	91	150219	20.852	ug/l	99
64) Chlorobenzene	10.079	112	102061	20.857	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	37207	21.482	ug/l	98
66) Ethyl Benzene	10.189	91	168485	21.062	ug/l	96
67) m/p-Xylenes	10.299	106	134787	43.088	ug/l	100
68) o-Xylene	10.640	106	66037	20.972	ug/l	100
69) Styrene	10.652	104	111741	21.165	ug/l	100
70) Isopropylbenzene	10.963	105	172725	21.708	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	59526	21.778	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	62639	25.411	ug/l	90
73) Bromobenzene	11.195	156	48246	20.636	ug/l	98
74) n-propylbenzene	11.305	91	191881	21.387	ug/l	100
75) 2-Chlorotoluene	11.360	91	123424	21.907	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	144310	21.249	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	15929	20.559	ug/l	94
78) 4-Chlorotoluene	11.451	91	135962	21.188	ug/l	98
79) tert-butylbenzene	11.713	119	153452	21.230	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	145194	21.330	ug/l	99
81) sec-Butylbenzene	11.890	105	181581	21.498	ug/l	99
82) p-Isopropyltoluene	12.006	119	158658	21.458	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	86964	20.741	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	89081	21.026	ug/l	99
85) n-Butylbenzene	12.329	91	125730	21.132	ug/l	99
86) Hexachloroethane	12.536	117	25477	20.467	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	89686	20.956	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	11894	19.814	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	60335	20.982	ug/l	97
90) Hexachlorobutadiene	13.725	225	30163	21.501	ug/l	99
91) Naphthalene	13.774	128	175607	20.432	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	62332	21.216	ug/l	99

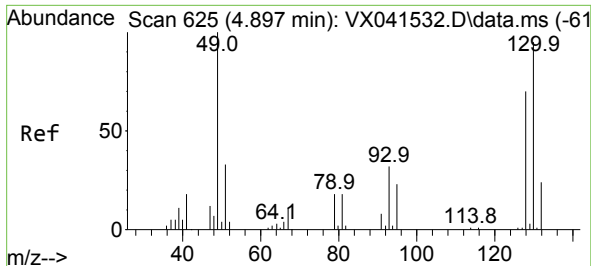
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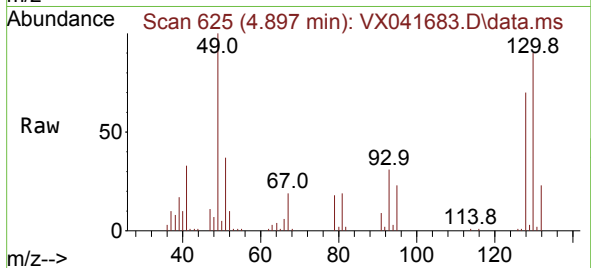
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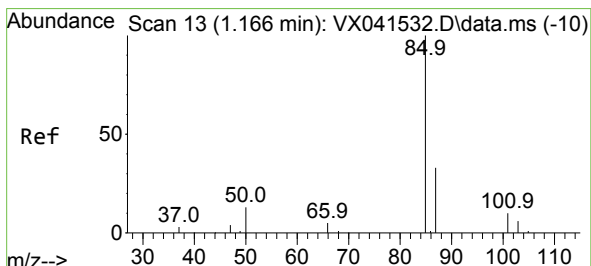
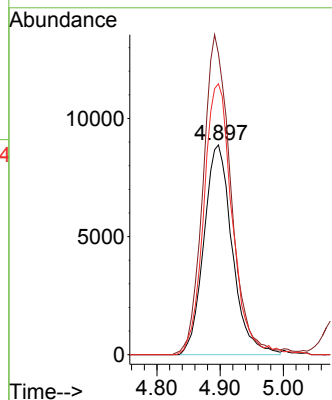
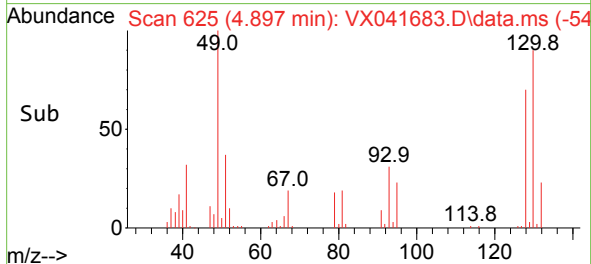


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX041683.D
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 ClientSampleId :

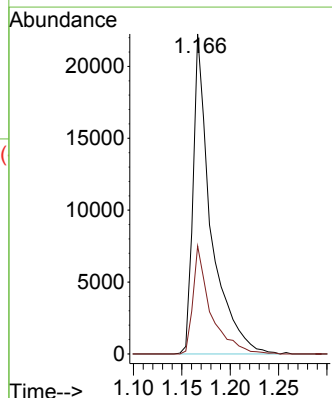
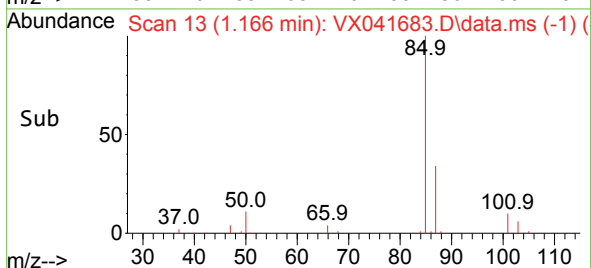
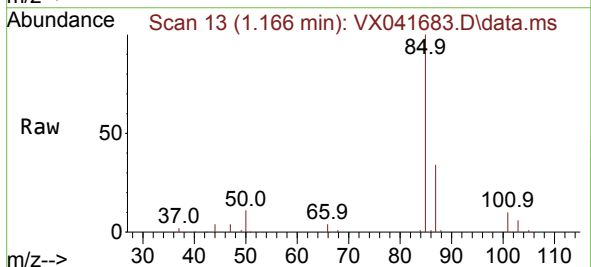


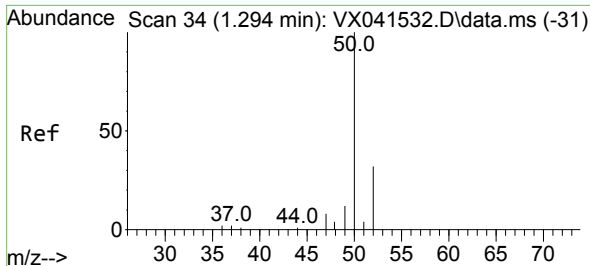
Tgt Ion:128 Resp: 27631
 Ion Ratio Lower Upper
 128 100
 49 149.5 0.0 361.5
 130 128.2 0.0 324.3



#2
 Dichlorodifluoromethane
 Concen: 19.723 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56

Tgt Ion: 85 Resp: 28504
 Ion Ratio Lower Upper
 85 100
 87 33.7 16.4 49.1

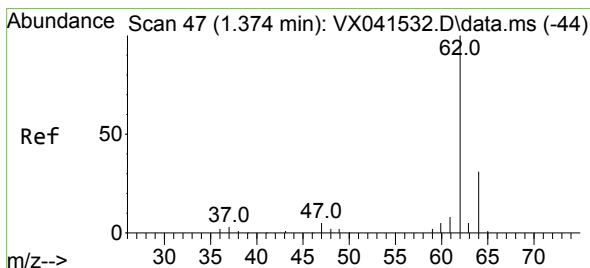
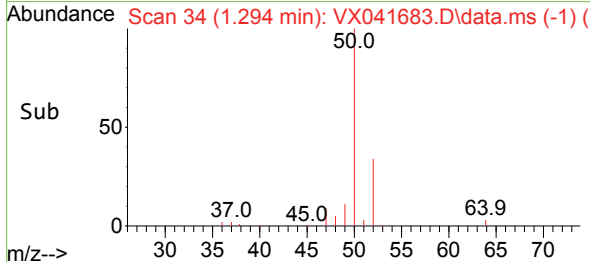
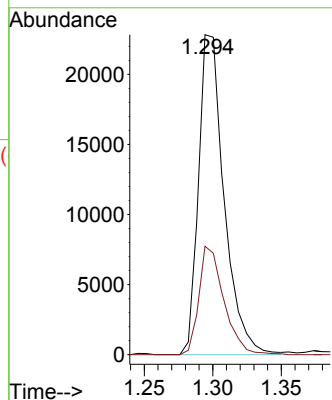
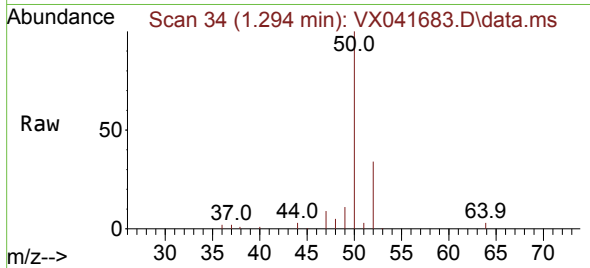




#3
Chloromethane
Concen: 18.772 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

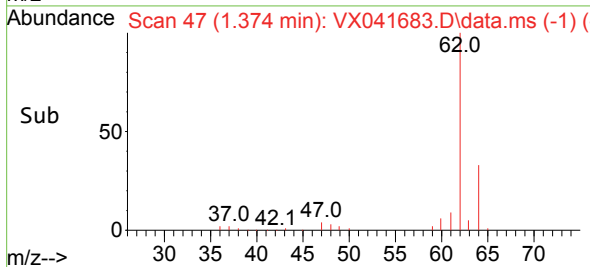
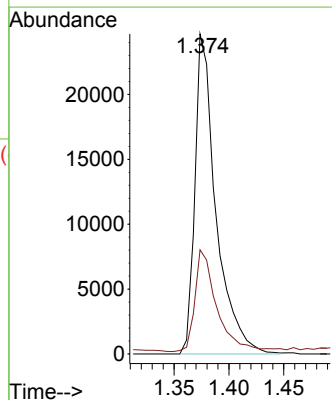
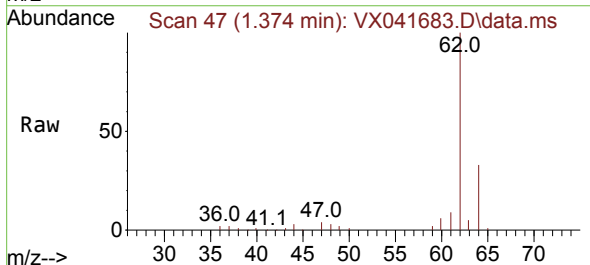
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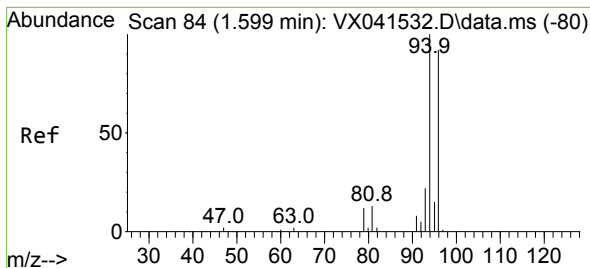
Tgt Ion: 50 Resp: 29709
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.8



#4
Vinyl Chloride
Concen: 19.770 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 62 Resp: 32941
Ion Ratio Lower Upper
62 100
64 31.4 24.6 37.0





#5

Bromomethane

Concen: 21.028 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

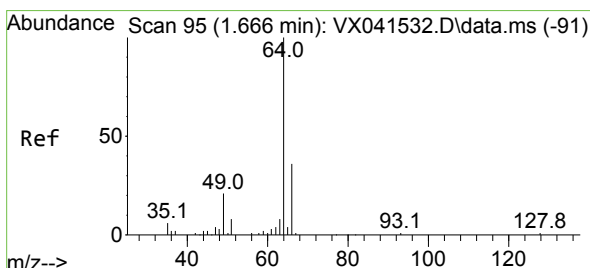
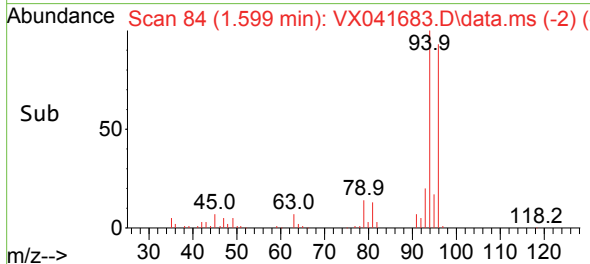
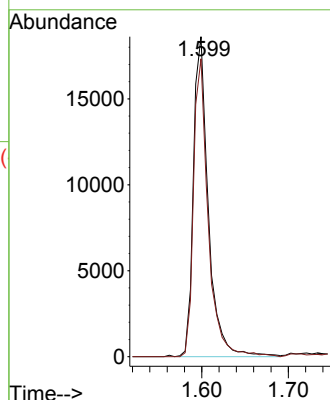
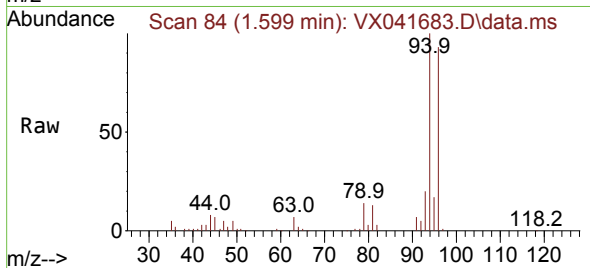
ClientSampleId :

Tgt Ion: 94 Resp: 22285

Ion Ratio Lower Upper

94 100

96 93.4 73.9 110.9



#6

Chloroethane

Concen: 22.676 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX041683.D

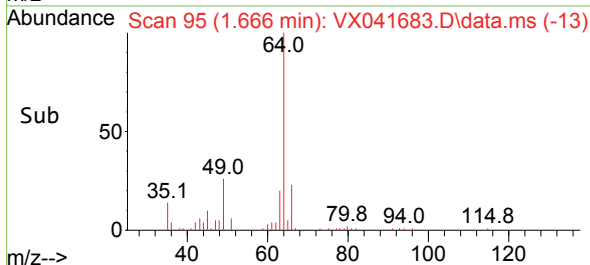
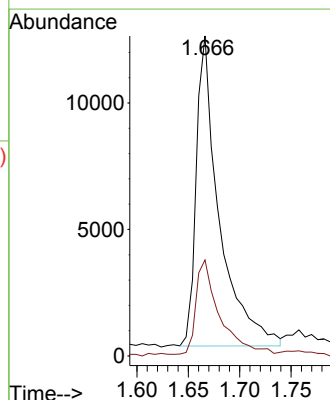
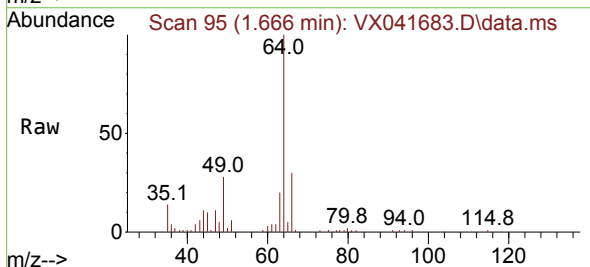
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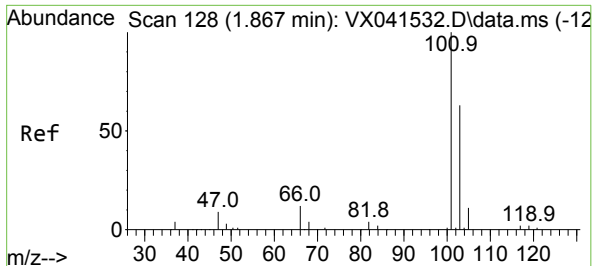
Tgt Ion: 64 Resp: 19103

Ion Ratio Lower Upper

64 100

66 30.3 28.6 42.8

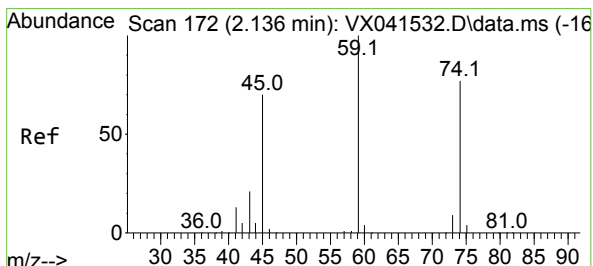
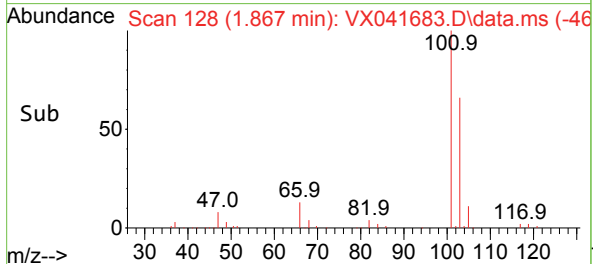
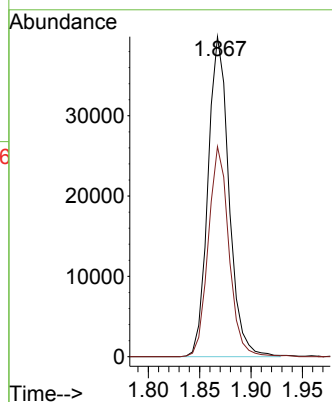
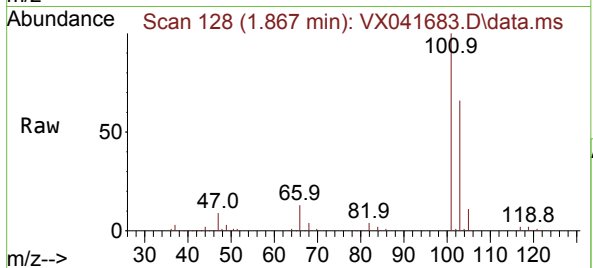




#7
Trichlorofluoromethane
Concen: 22.409 ug/l
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX041683.D
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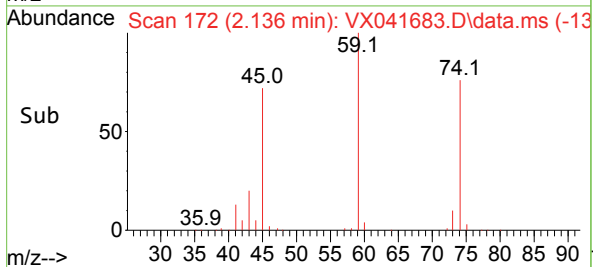
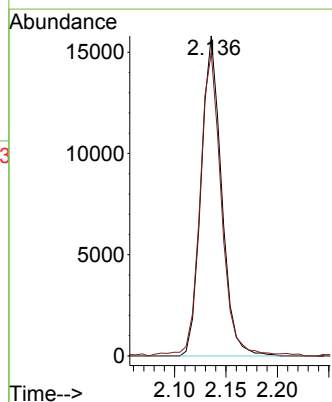
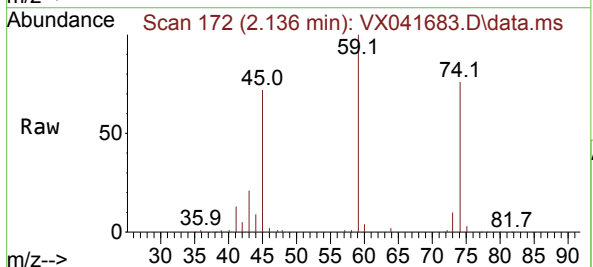
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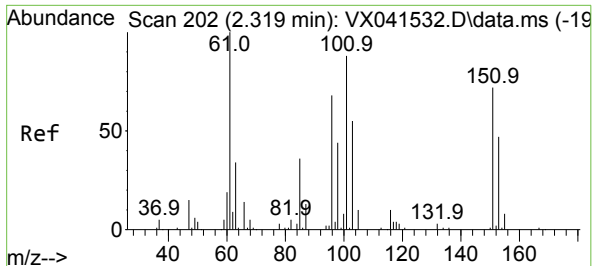
Tgt Ion:101 Resp: 56676
Ion Ratio Lower Upper
101 100
103 65.6 50.1 75.1



#8
Diethyl Ether
Concen: 23.084 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 74 Resp: 21802
Ion Ratio Lower Upper
74 100
45 99.2 18.6 167.4

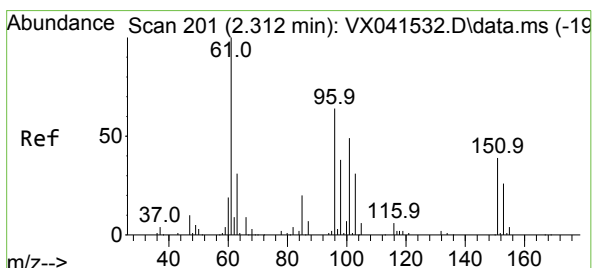
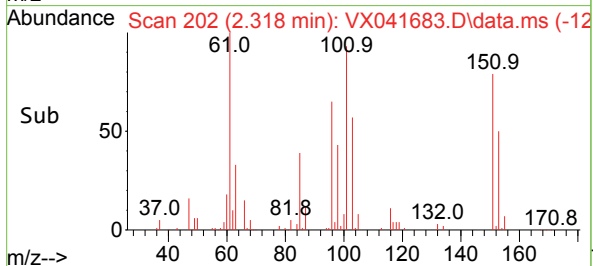
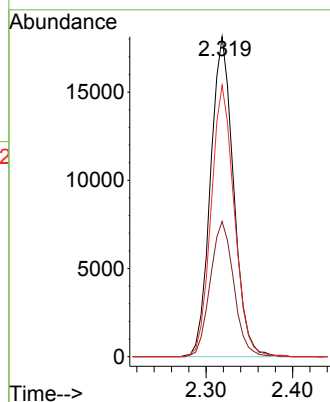
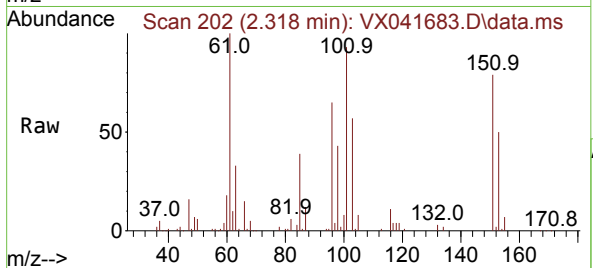




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.902 ug/l
 RT: 2.318 min Scan# 20
 Delta R.T. -0.000 min
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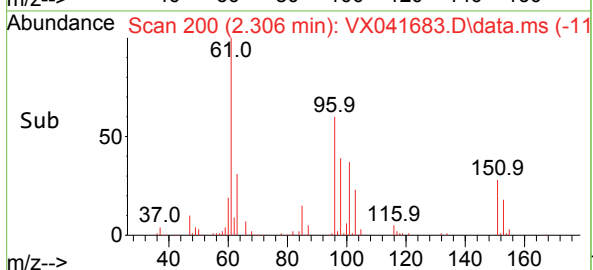
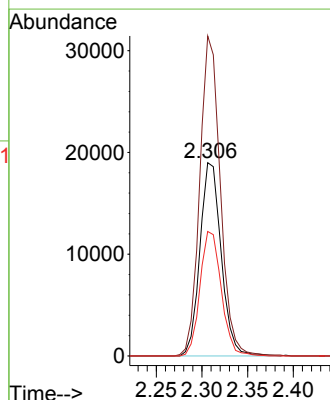
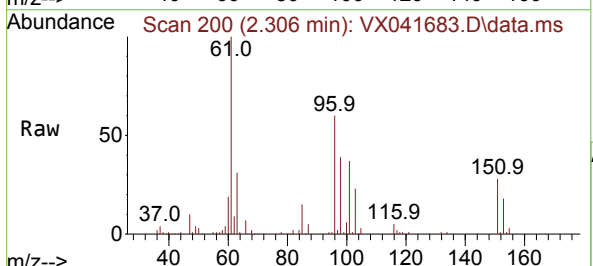
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 ClientSampleId :

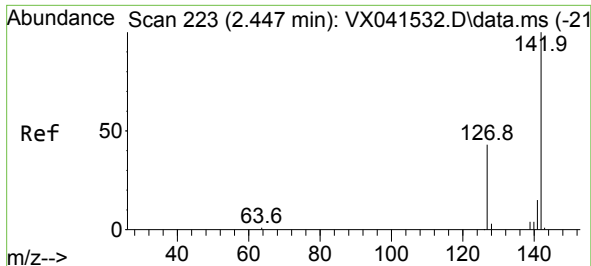
Tgt Ion:101 Resp: 33588
 Ion Ratio Lower Upper
 101 100
 85 42.9 0.0 84.6
 151 84.8 0.0 170.2



#10
 1,1-Dichloroethene
 Concen: 21.758 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. -0.006 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56

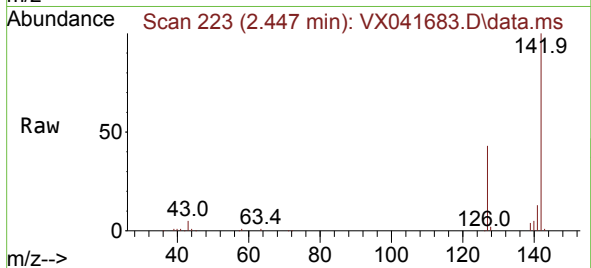
Tgt Ion: 96 Resp: 30758
 Ion Ratio Lower Upper
 96 100
 61 165.0 124.5 186.7
 98 64.4 47.9 71.9



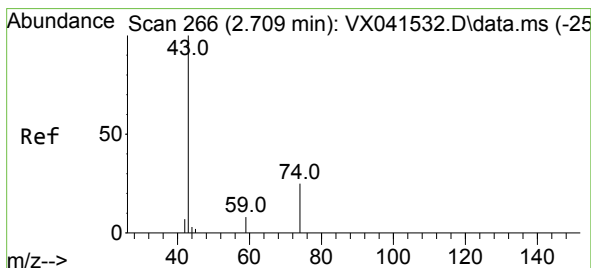
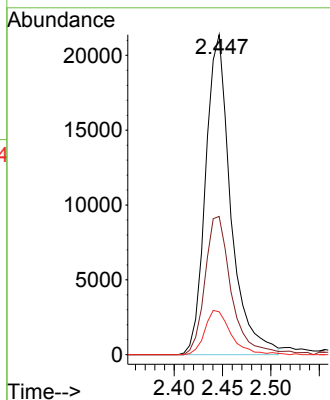


#11
Methyl Iodide
Concen: 23.006 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

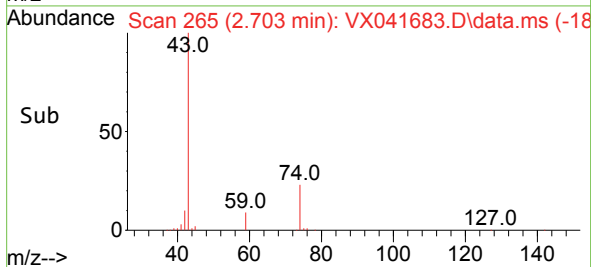
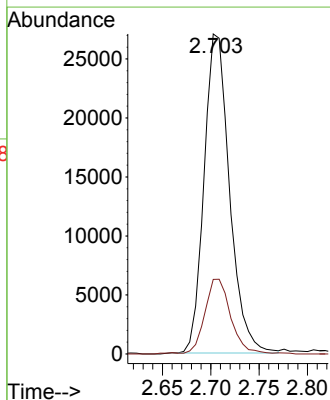
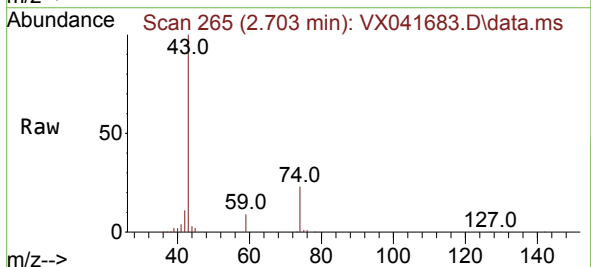


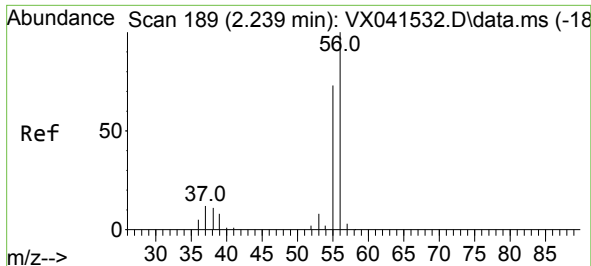
Tgt Ion:142 Resp: 38737
Ion Ratio Lower Upper
142 100
127 43.1 21.4 64.2
141 13.3 7.6 22.8



#12
Methyl Acetate
Concen: 23.304 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 43 Resp: 49617
Ion Ratio Lower Upper
43 100
74 23.1 19.9 29.9





#13

Acrolein

Concen: 90.114 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

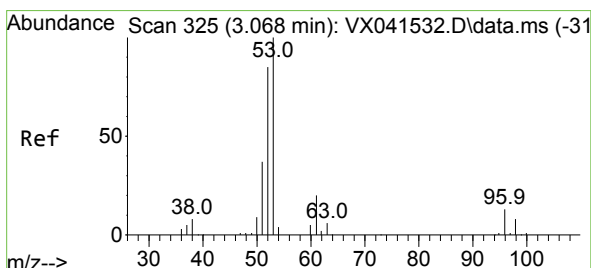
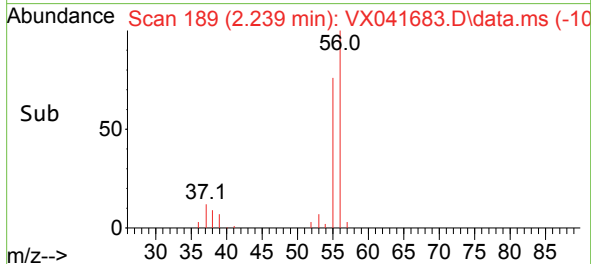
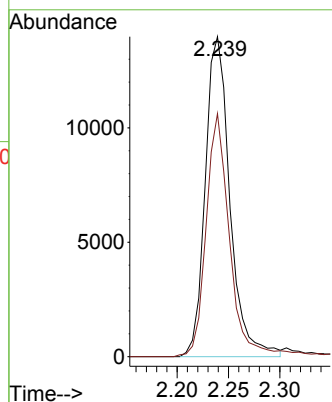
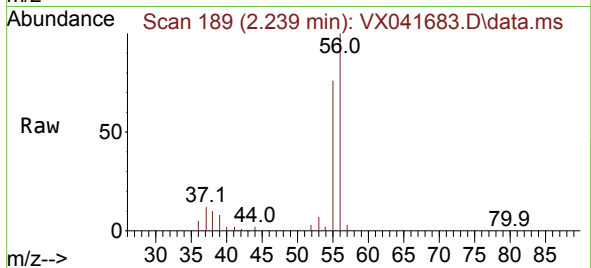
ClientSampleId :

Tgt Ion: 56 Resp: 23357

Ion Ratio Lower Upper

56 100

55 70.8 55.1 82.7



#14

Acrylonitrile

Concen: 99.728 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

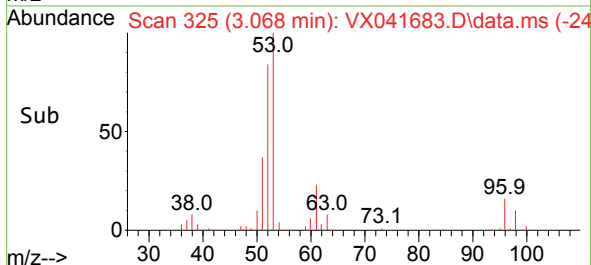
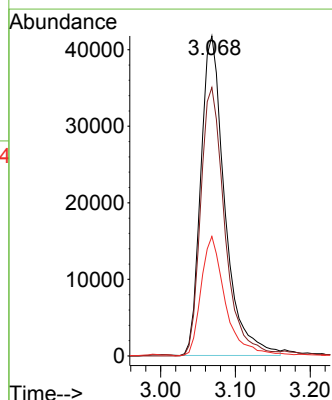
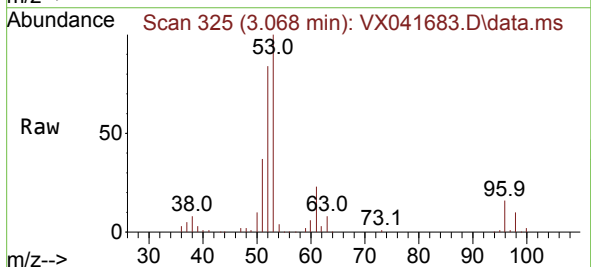
Tgt Ion: 53 Resp: 93353

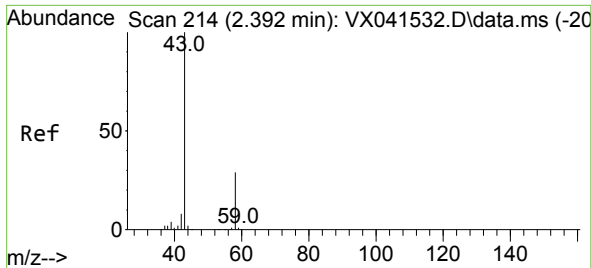
Ion Ratio Lower Upper

53 100

52 84.2 41.3 123.7

51 38.0 18.4 55.0





#15

Acetone

Concen: 124.112 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

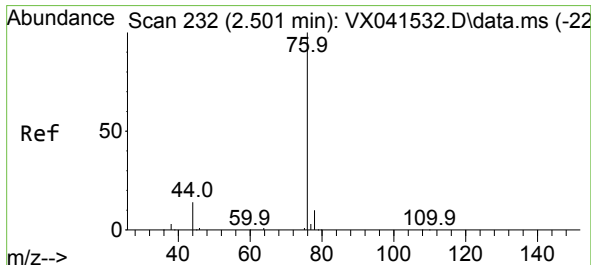
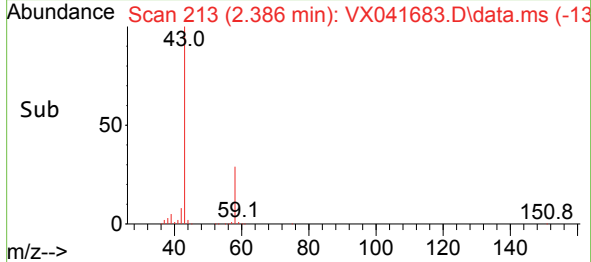
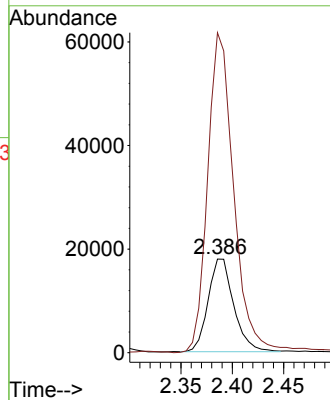
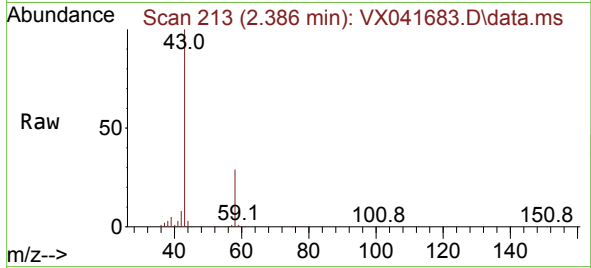
ClientSampleId :

Tgt Ion: 58 Resp: 31128

Ion Ratio Lower Upper

58 100

43 345.4 274.0 411.0



#16

Carbon Disulfide

Concen: 18.563 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX041683.D

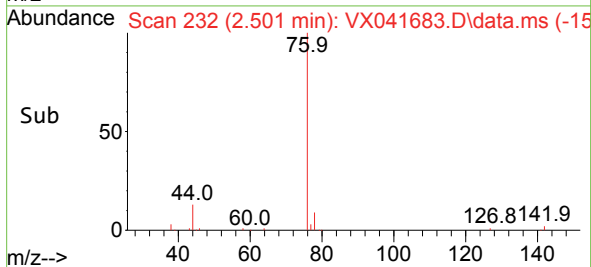
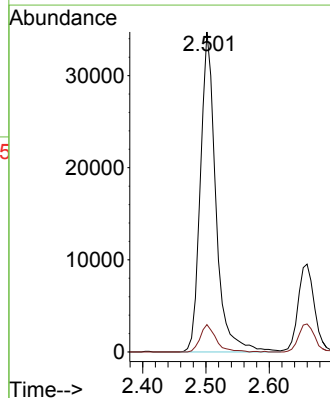
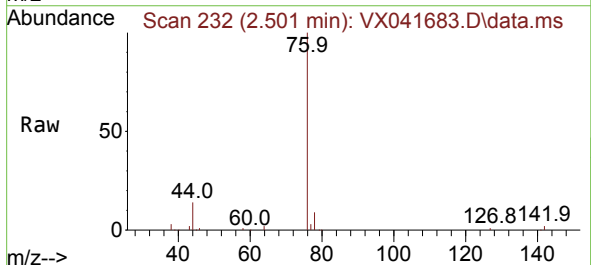
Acq: 30 May 2024 09:56

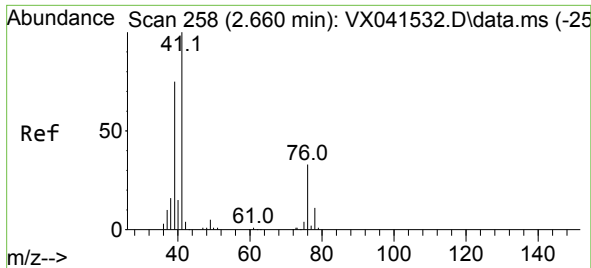
Tgt Ion: 76 Resp: 59249

Ion Ratio Lower Upper

76 100

78 8.6 7.6 11.4





#17

Allyl chloride

Concen: 21.266 ug/l

RT: 2.660 min Scan# 21

Delta R.T. -0.000 min

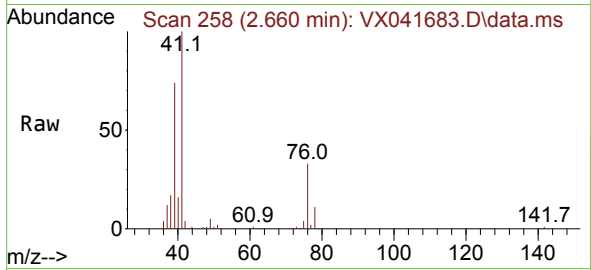
Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :



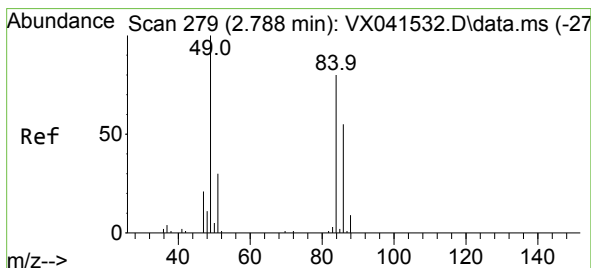
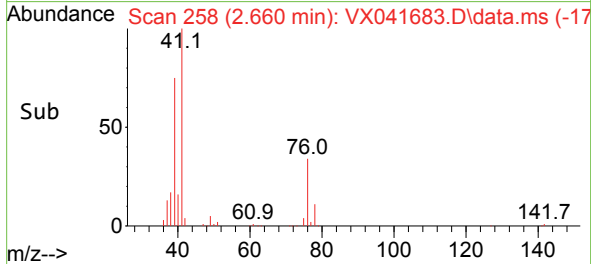
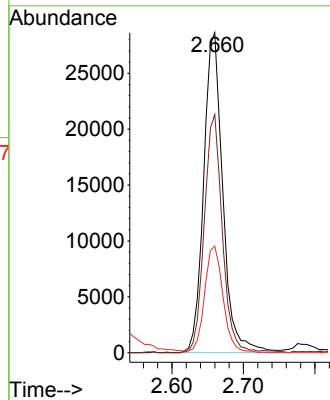
Tgt Ion: 41 Resp: 53352

Ion Ratio Lower Upper

41 100

39 74.4 37.5 112.7

76 33.3 16.6 49.8



#18

Methylene Chloride

Concen: 22.184 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Tgt Ion: 84 Resp: 37300

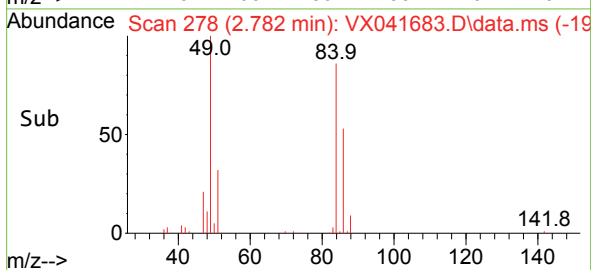
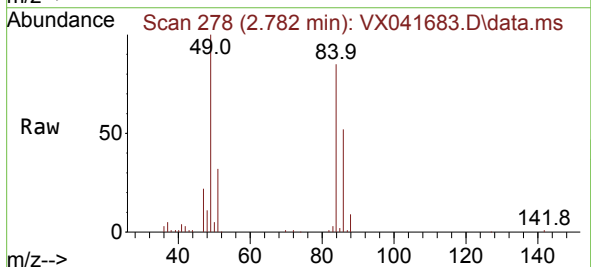
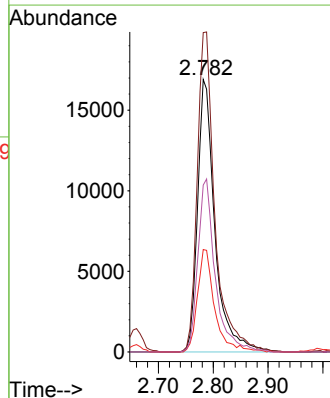
Ion Ratio Lower Upper

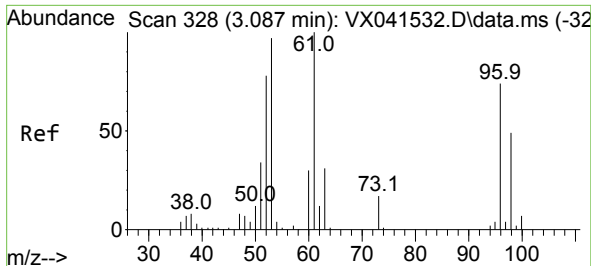
84 100

49 117.2 99.8 149.8

51 37.6 30.2 45.4

86 61.2 54.6 81.8

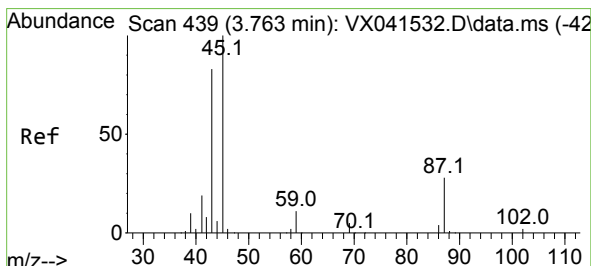
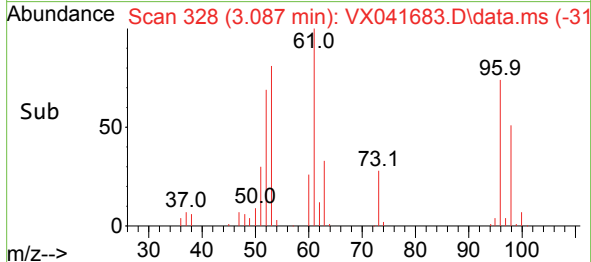
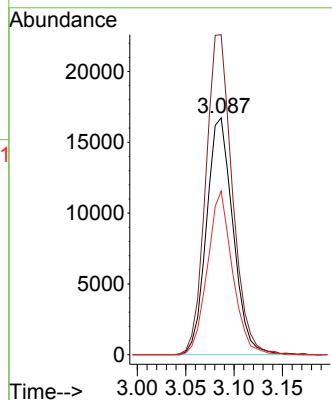
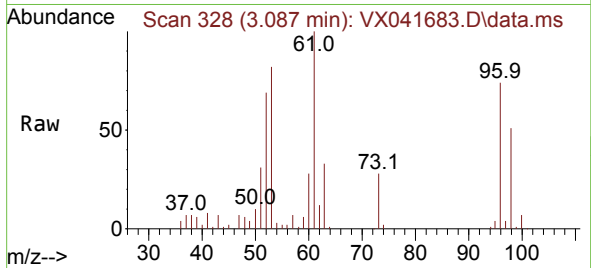




#19
trans-1,2-Dichloroethene
Concen: 19.682 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

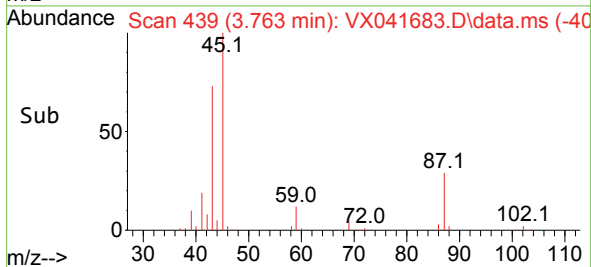
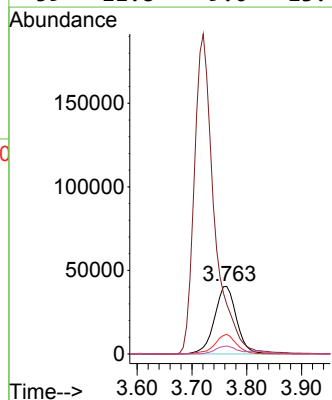
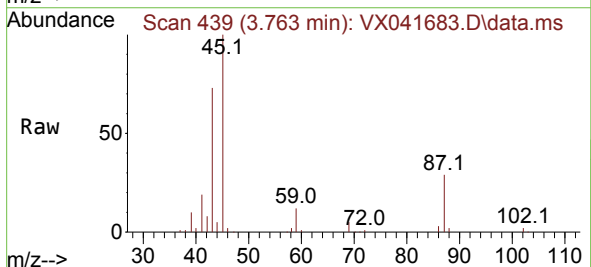
Instrument :
MSVOA_X
ClientSampleId :

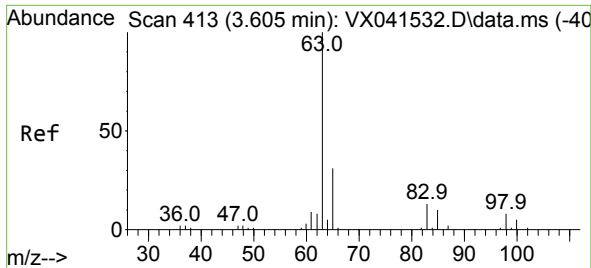
Tgt Ion: 96 Resp: 31905
Ion Ratio Lower Upper
96 100
61 134.6 107.7 161.5
98 69.1 53.1 79.7



#20
Diisopropyl ether
Concen: 21.416 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 45 Resp: 112884
Ion Ratio Lower Upper
45 100
43 71.7 66.7 100.1
87 29.1 22.4 33.6
59 11.8 9.0 13.4

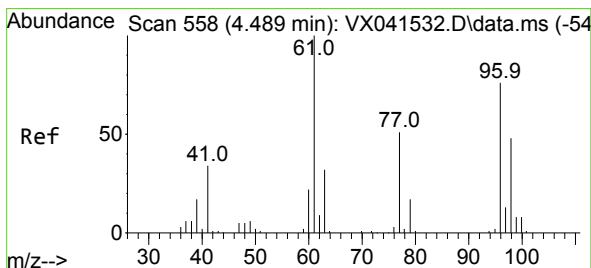
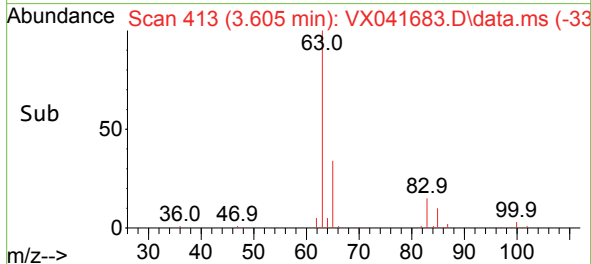
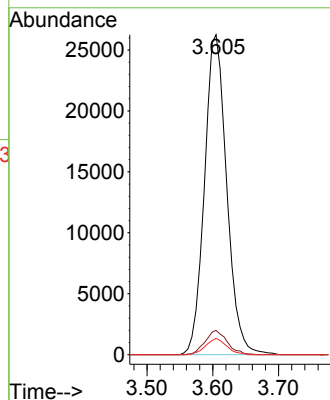
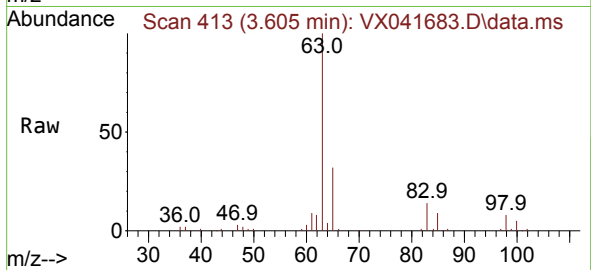




#21
 1,1-Dichloroethane
 Concen: 20.926 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56

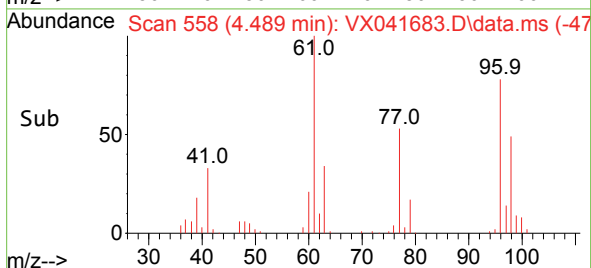
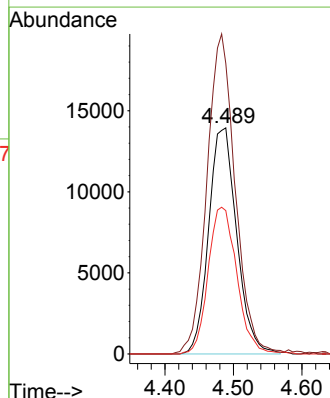
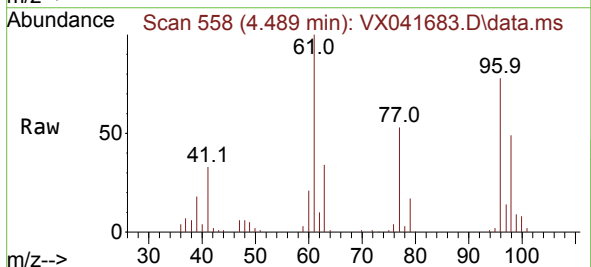
Instrument :
 MSVOA_X
 ClientSampleId :

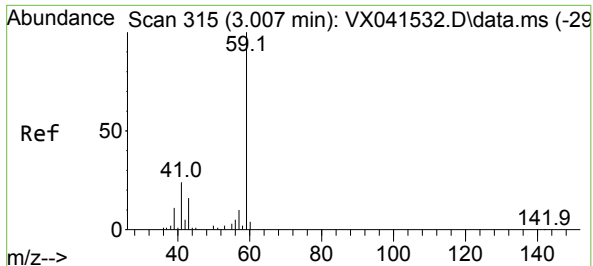
Tgt Ion: 63 Resp: 61907
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 5.1 2.5 7.4



#22
 cis-1,2-Dichloroethene
 Concen: 20.148 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56

Tgt Ion: 96 Resp: 39688
 Ion Ratio Lower Upper
 96 100
 61 142.4 114.2 171.4
 98 66.1 52.6 79.0

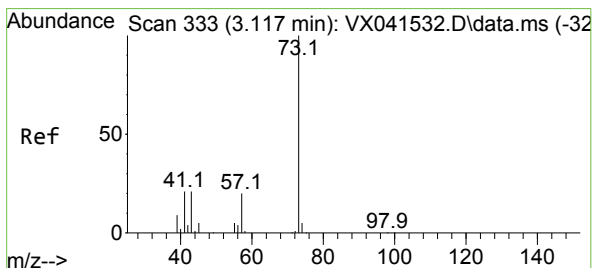
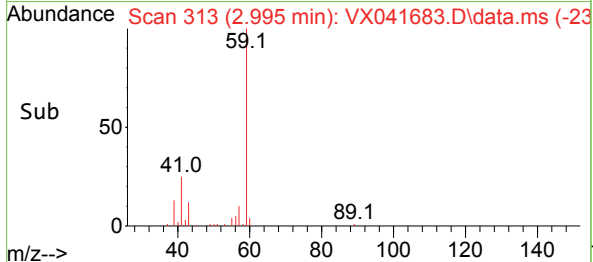
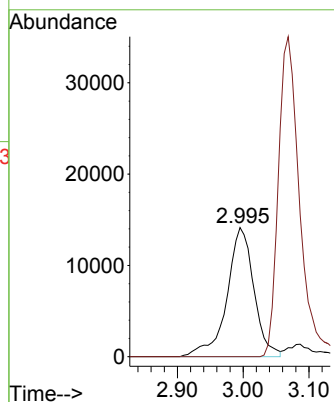
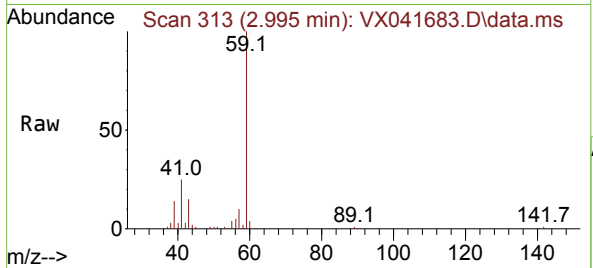




#23
tert-Butyl Alcohol
Concen: 101.709 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

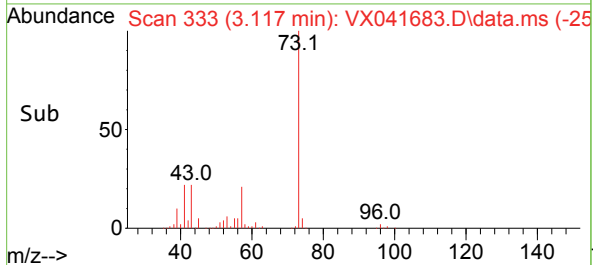
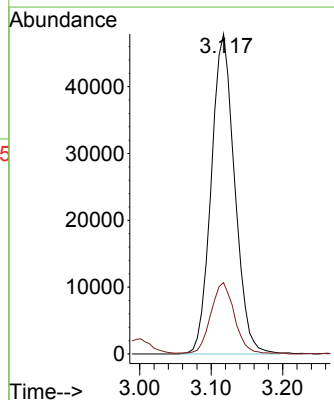
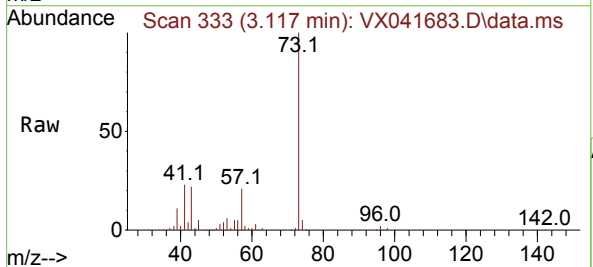
Instrument :
MSVOA_X
ClientSampleId :

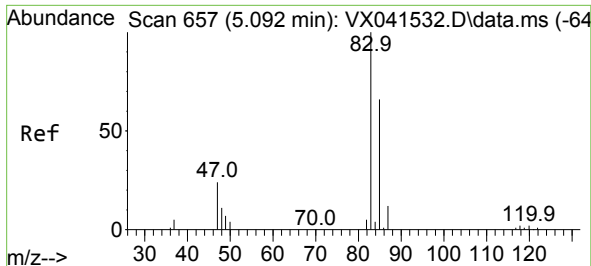
Tgt Ion: 59 Resp: 40403
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.653 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 73 Resp: 109001
Ion Ratio Lower Upper
73 100
43 22.0 17.2 25.8





#25

Chloroform

Concen: 20.856 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

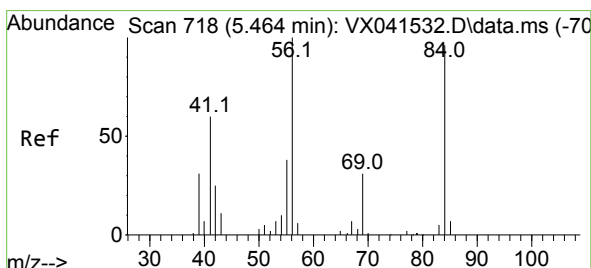
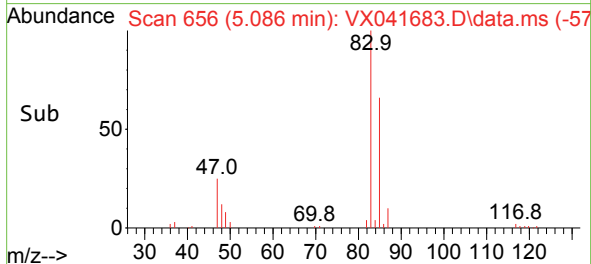
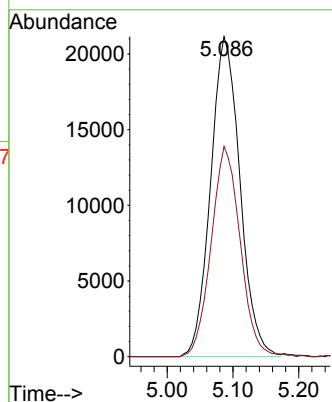
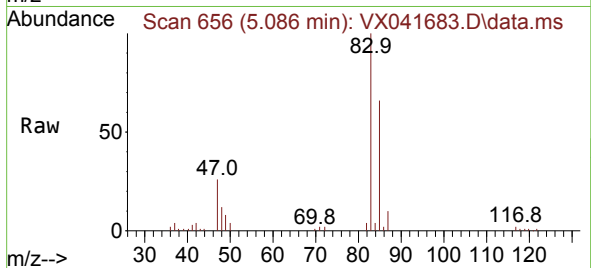
ClientSampleId :

Tgt Ion: 83 Resp: 65727

Ion Ratio Lower Upper

83 100

85 65.7 52.9 79.3



#26

Cyclohexane

Concen: 19.492 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

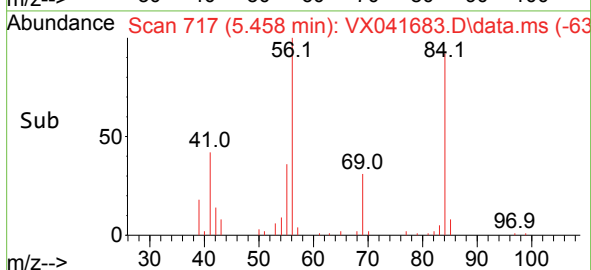
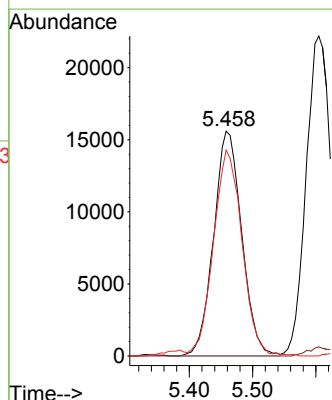
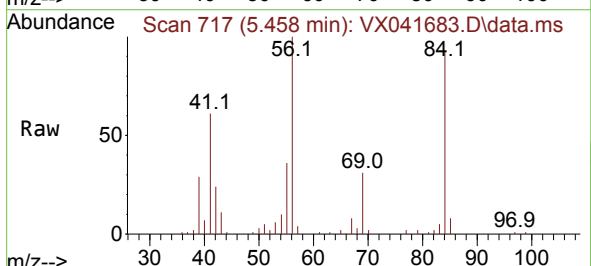
Tgt Ion: 56 Resp: 48086

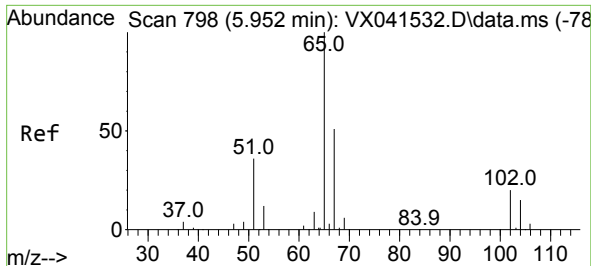
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 92.7 74.0 111.0





#27

1,2-Dichloroethane-d4

Concen: 29.802 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

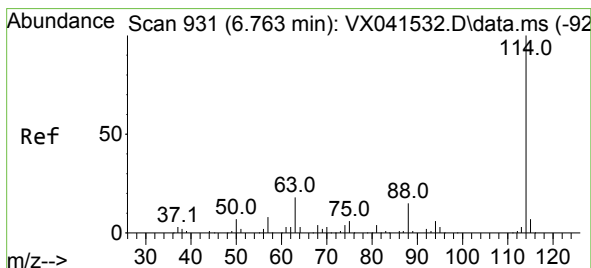
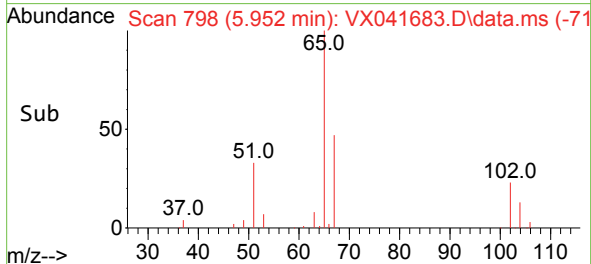
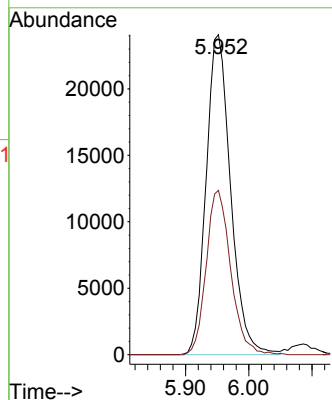
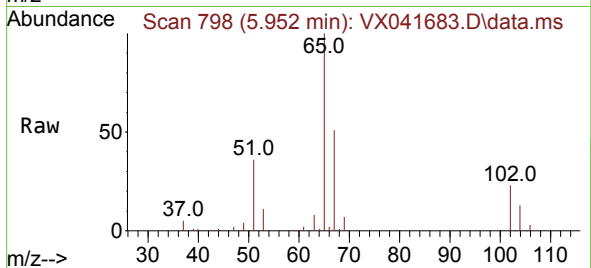
ClientSampleId :

Tgt Ion: 65 Resp: 64847

Ion Ratio Lower Upper

65 100

67 51.1 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

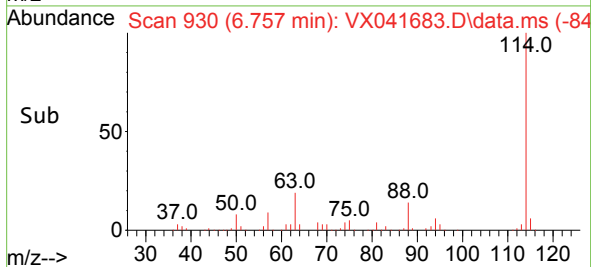
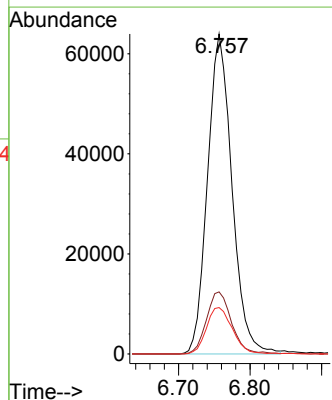
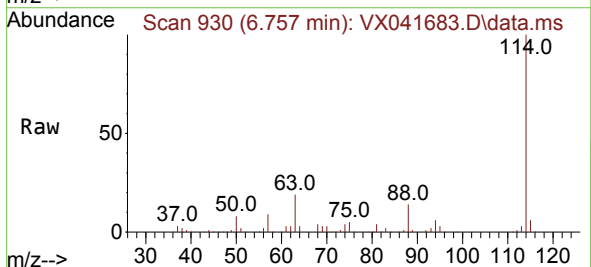
Tgt Ion: 114 Resp: 152024

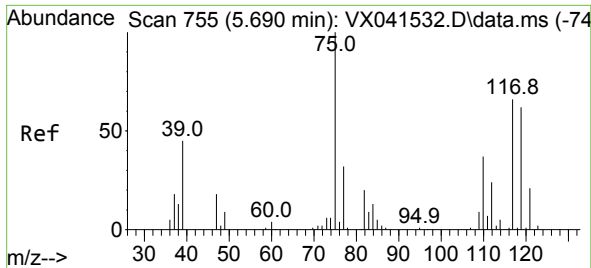
Ion Ratio Lower Upper

114 100

63 19.9 15.4 23.0

88 15.3 12.2 18.2





#29

1,1-Dichloropropene

Concen: 20.829 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

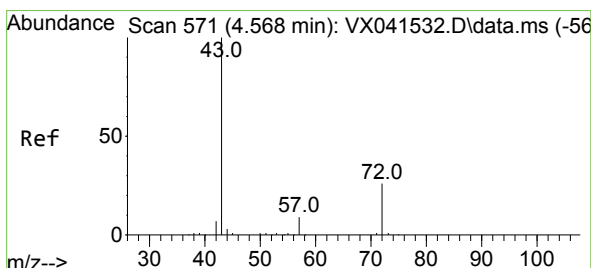
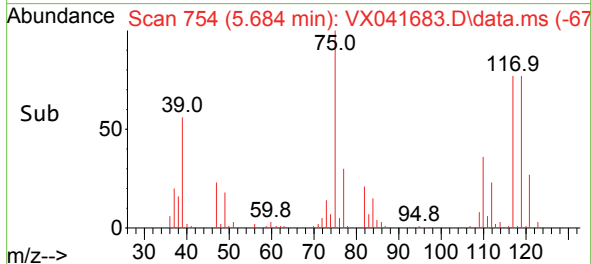
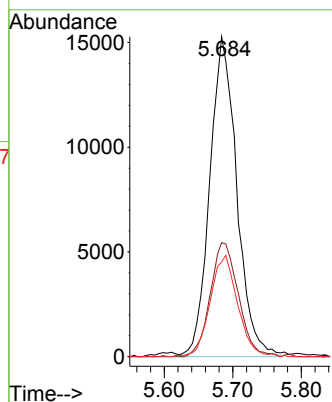
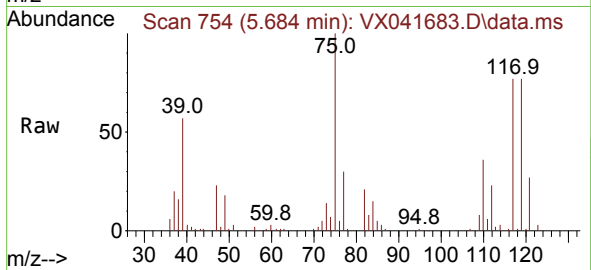
Tgt Ion: 75 Resp: 41886

Ion Ratio Lower Upper

75 100

110 37.1 0.0 74.4

77 31.3 0.0 62.6



#30

2-Butanone

Concen: 106.652 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

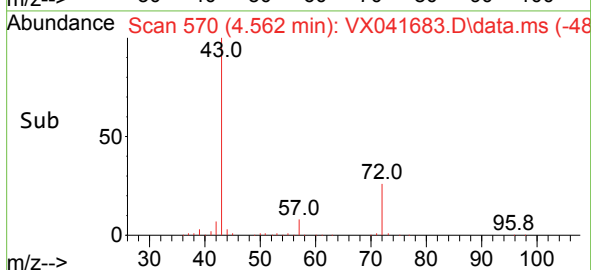
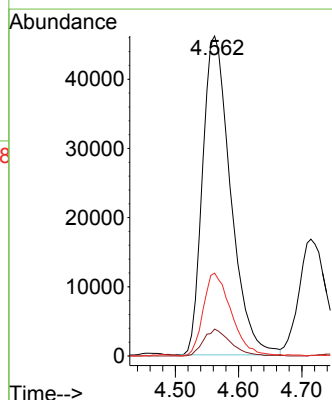
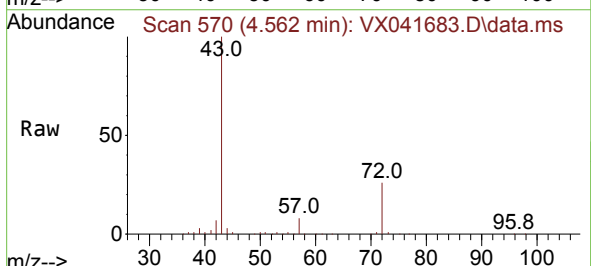
Tgt Ion: 43 Resp: 142360

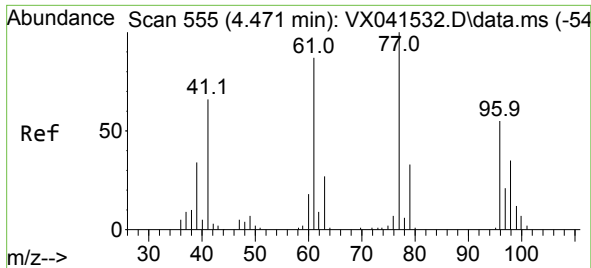
Ion Ratio Lower Upper

43 100

57 8.1 6.6 10.0

72 25.9 20.7 31.1

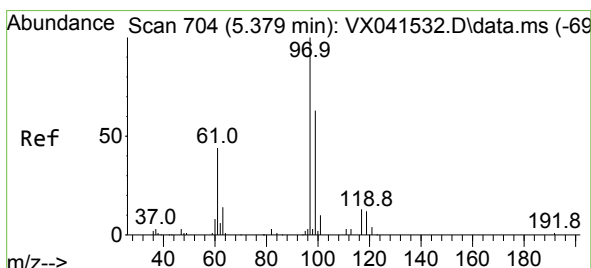
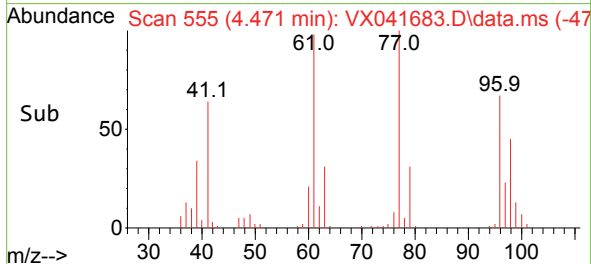
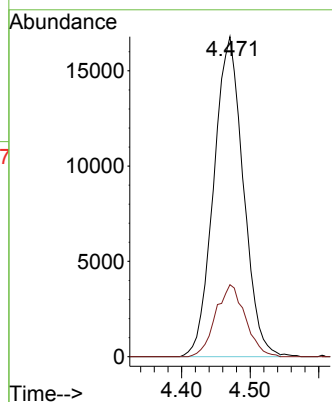
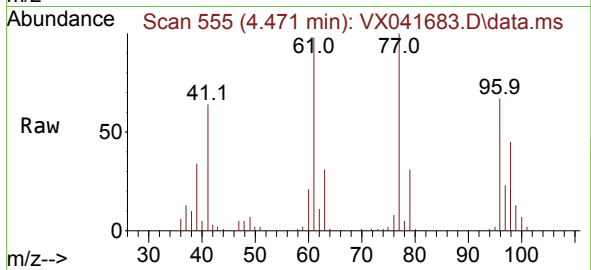




#31
2,2-Dichloropropane
Concen: 21.308 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

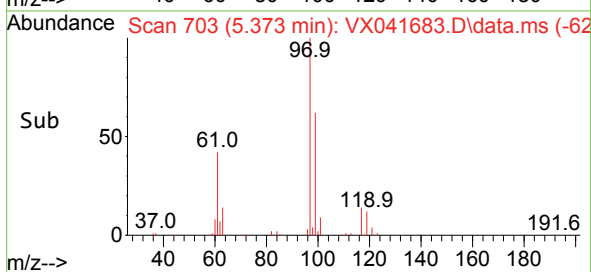
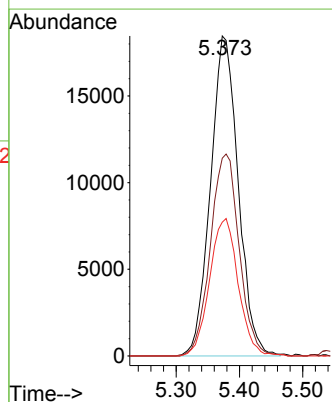
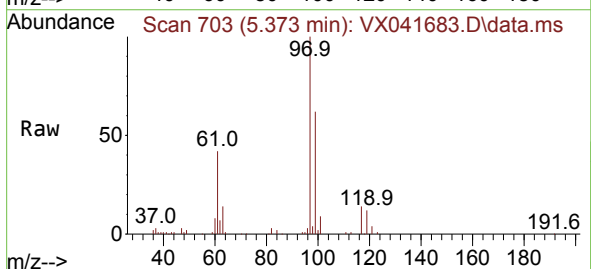
Instrument :
MSVOA_X
ClientSampleId :

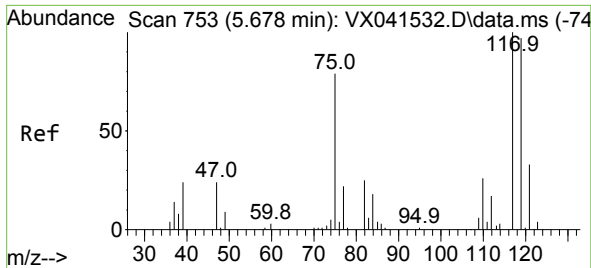
Tgt Ion: 77 Resp: 50291
Ion Ratio Lower Upper
77 100
97 22.6 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 20.854 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 97 Resp: 56272
Ion Ratio Lower Upper
97 100
99 65.5 50.7 76.1
61 44.1 34.6 51.8

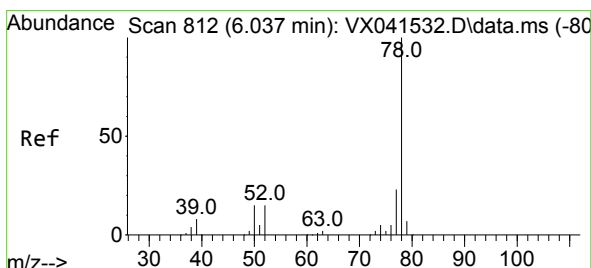
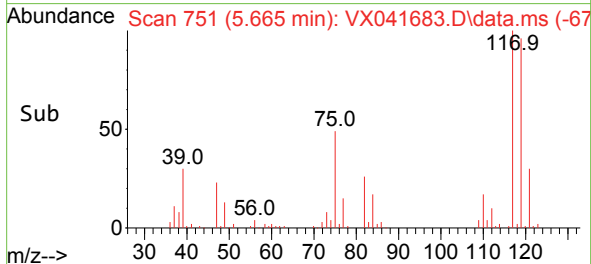
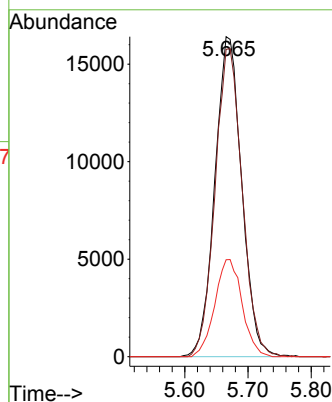
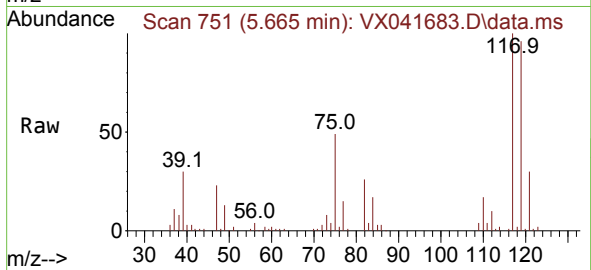




#33
Carbon Tetrachloride
Concen: 20.913 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

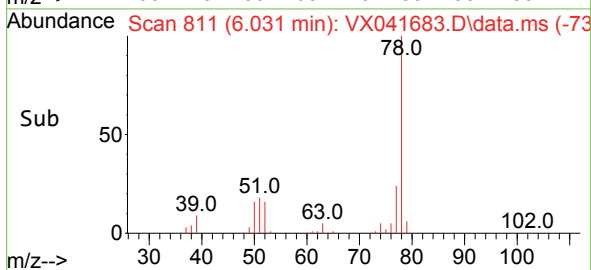
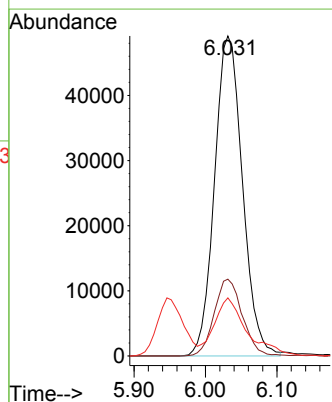
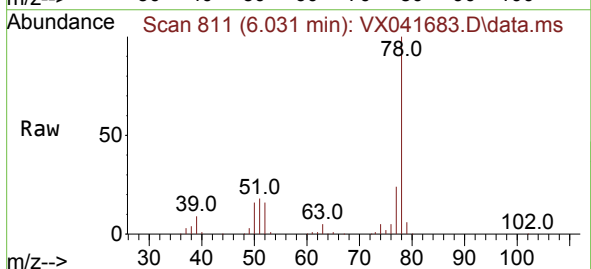
Instrument :
MSVOA_X
ClientSampleId :

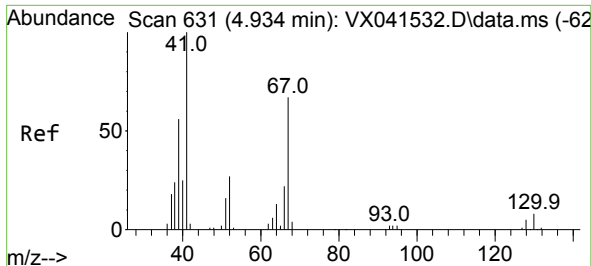
Tgt Ion:117 Resp: 48284
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.2
121 30.3 26.4 39.6



#34
Benzene
Concen: 21.004 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

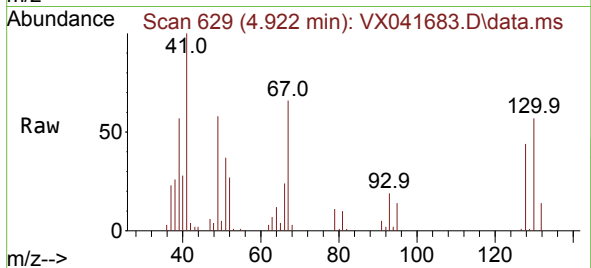
Tgt Ion: 78 Resp: 133395
Ion Ratio Lower Upper
78 100
77 24.0 18.6 28.0
51 16.5 12.4 18.6



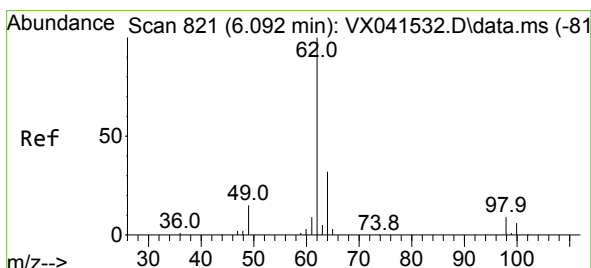
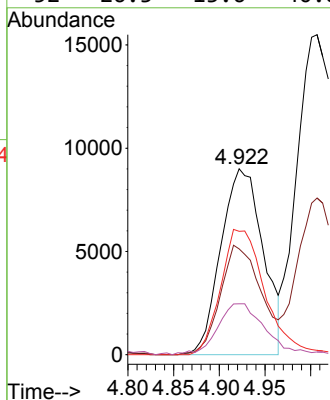
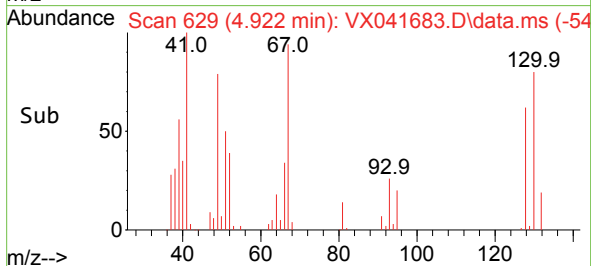


#35
Methacrylonitrile
Concen: 21.497 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

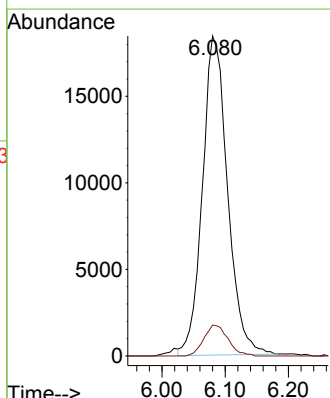
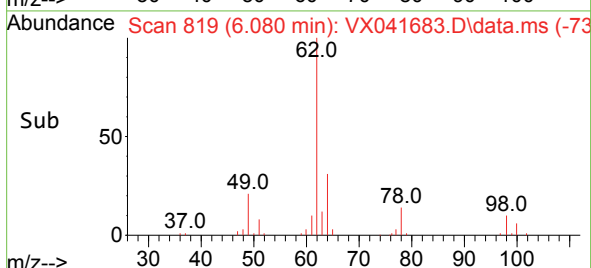
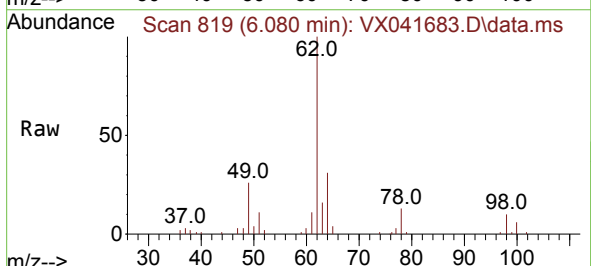


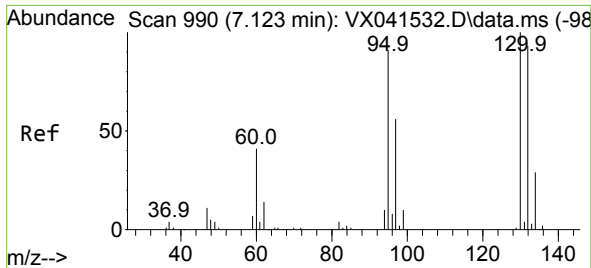
Tgt Ion:	41	Resp:	28946
Ion	Ratio	Lower	Upper
41	100		
39	56.9	28.1	84.4
67	66.4	33.7	101.1
52	26.3	13.6	40.8



#36
1,2-Dichloroethane
Concen: 21.452 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion:	62	Resp:	50842
Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.4	11.0

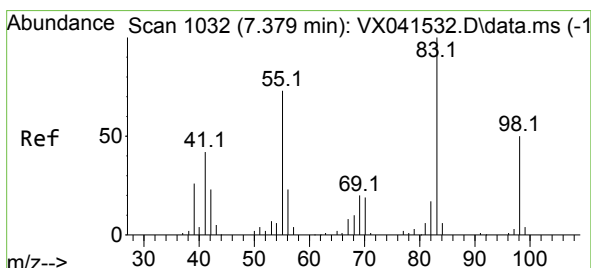
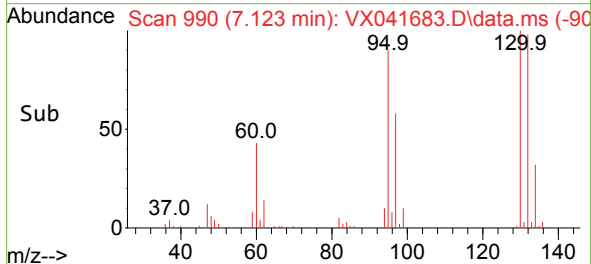
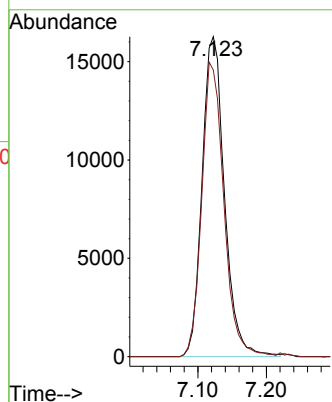
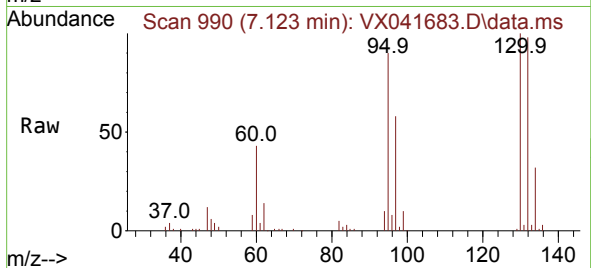




#37
Trichloroethene
Concen: 20.934 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

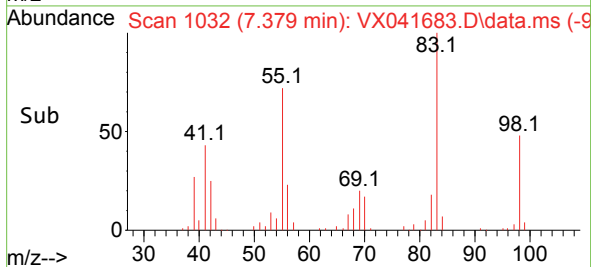
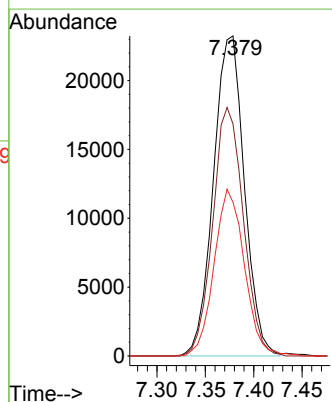
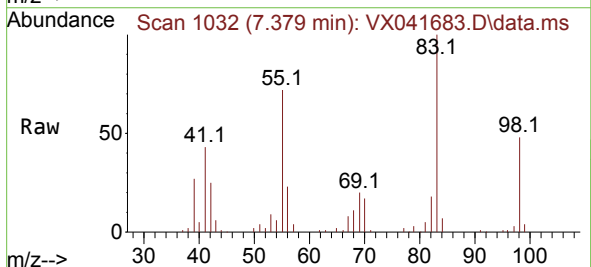
Instrument :
MSVOA_X
ClientSampleId :

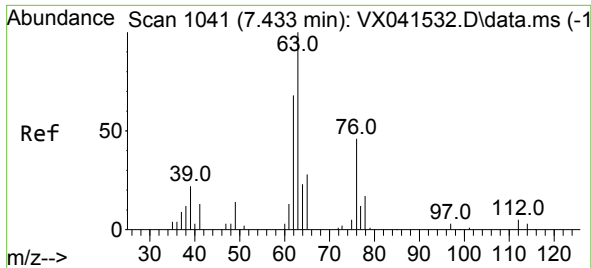
Tgt Ion:130 Resp: 37043
Ion Ratio Lower Upper
130 100
95 89.6 72.6 108.8



#38
Methylcyclohexane
Concen: 20.223 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 83 Resp: 51639
Ion Ratio Lower Upper
83 100
55 76.9 37.7 113.1
98 51.2 25.1 75.3





#39

1,2-Dichloropropane

Concen: 21.389 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

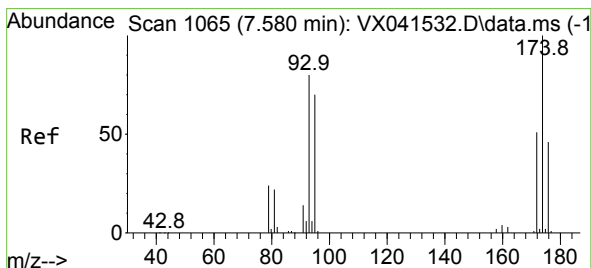
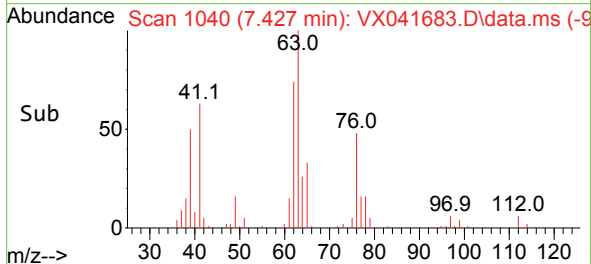
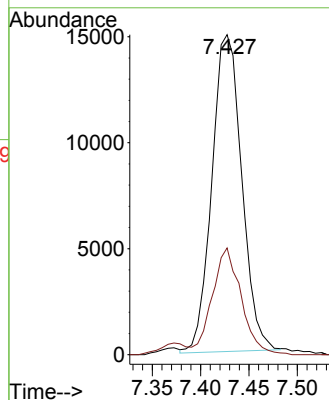
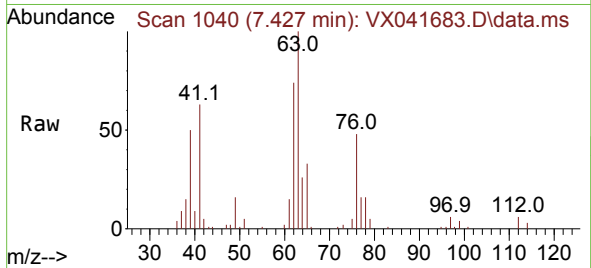
ClientSampleId :

Tgt Ion: 63 Resp: 32111

Ion Ratio Lower Upper

63 100

65 33.3 24.2 36.2



#40

Dibromomethane

Concen: 20.991 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

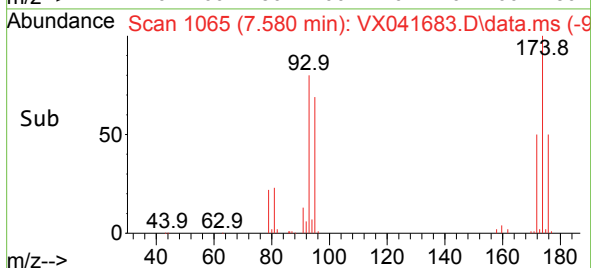
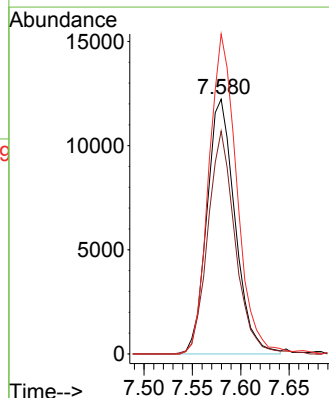
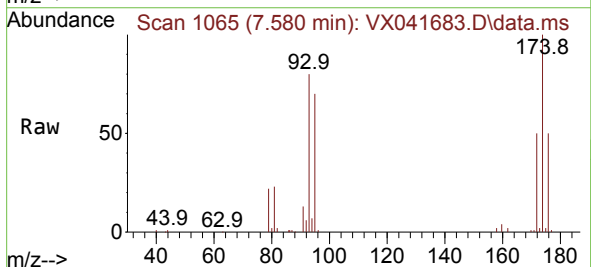
Tgt Ion: 93 Resp: 24802

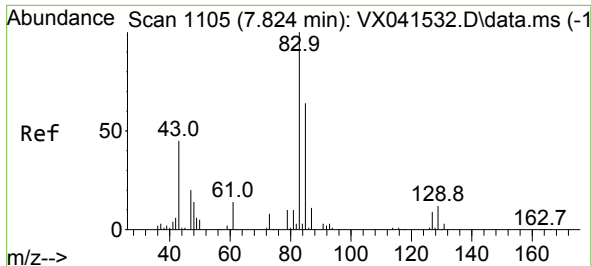
Ion Ratio Lower Upper

93 100

95 84.3 0.0 168.6

174 124.9 0.0 249.8

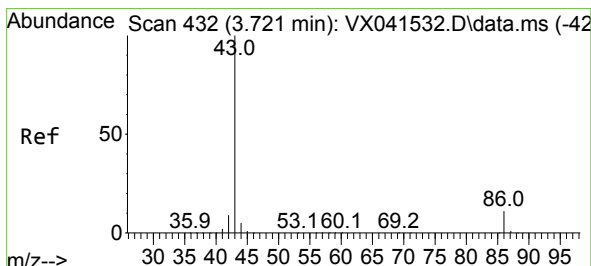
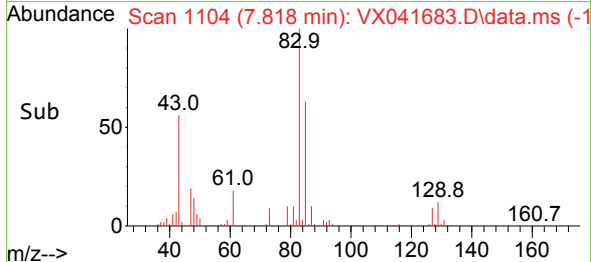
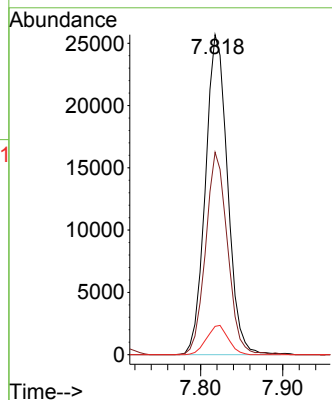
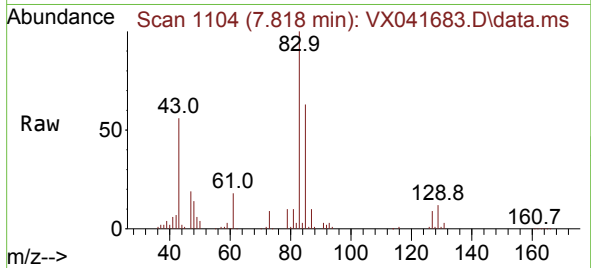




#41
Bromodichloromethane
Concen: 21.677 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

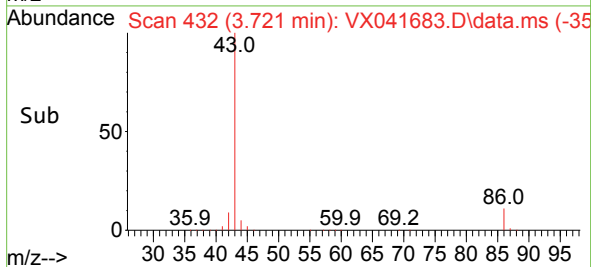
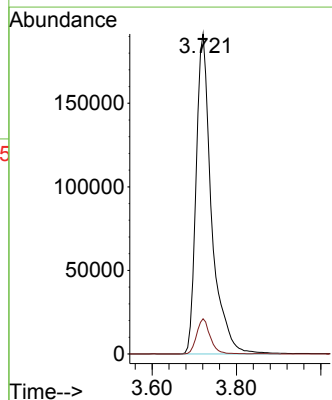
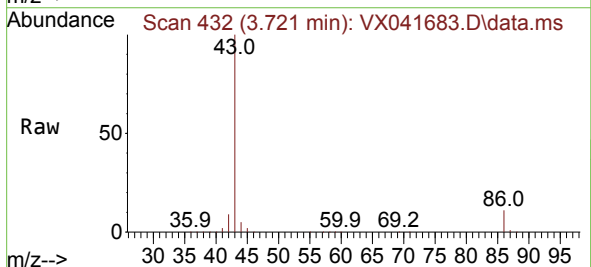
Instrument :
MSVOA_X
ClientSampleId :

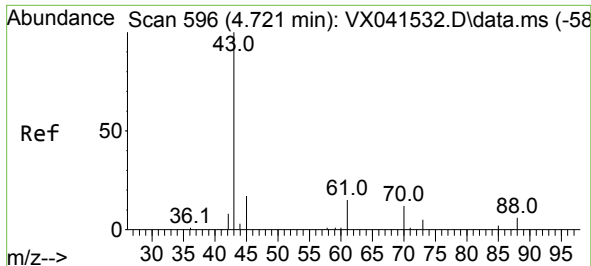
Tgt Ion: 83 Resp: 48085
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.4
127 8.9 7.1 10.7



#42
Vinyl Acetate
Concen: 105.350 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 43 Resp: 487894
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.6

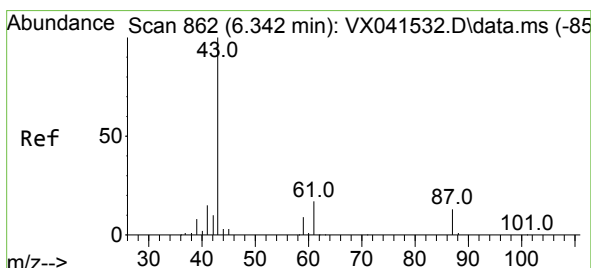
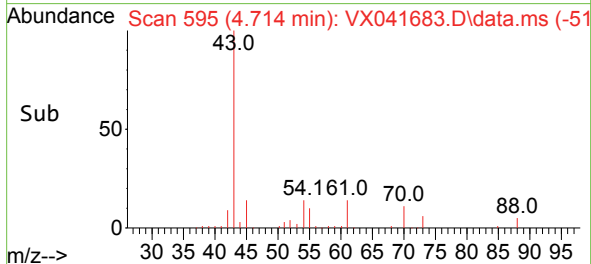
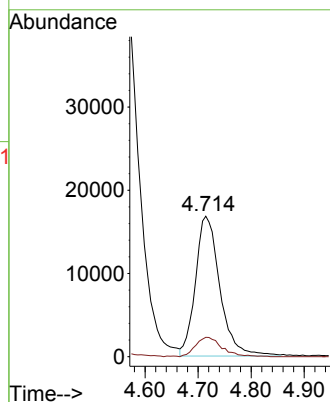
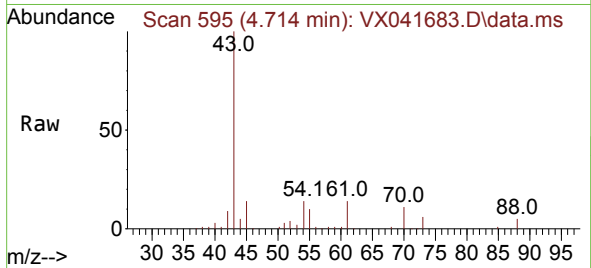




#43
Ethyl Acetate
Concen: 20.859 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

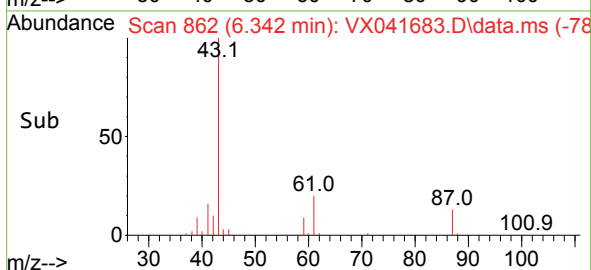
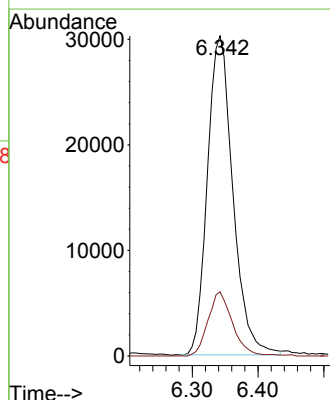
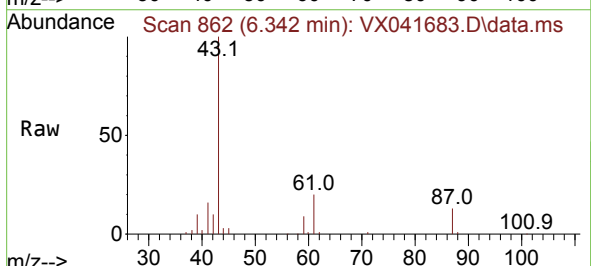
Instrument :
MSVOA_X
ClientSampleId :

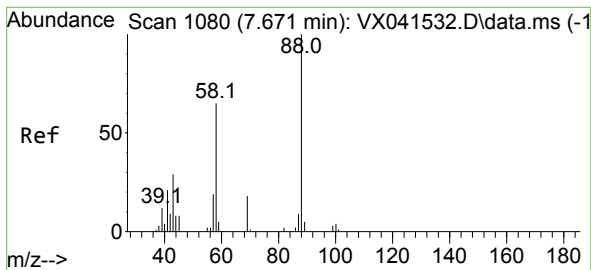
Tgt Ion: 43 Resp: 53723
Ion Ratio Lower Upper
43 100
45 14.9 11.9 17.9



#44
Isopropyl Acetate
Concen: 20.933 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 43 Resp: 81497
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9





#45

1,4-Dioxane

Concen: 371.746 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

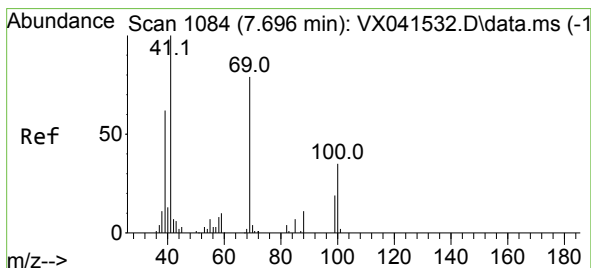
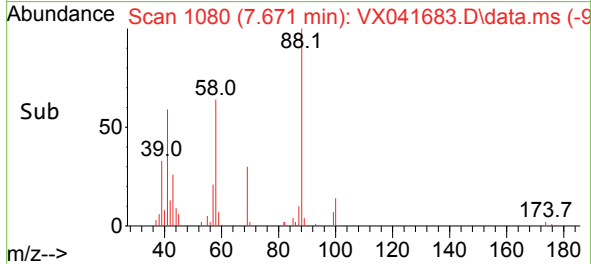
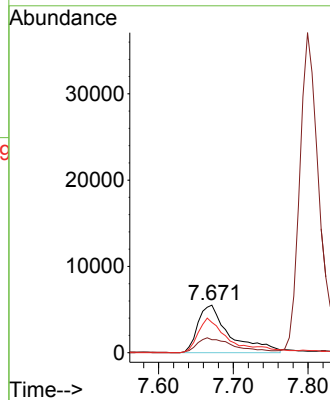
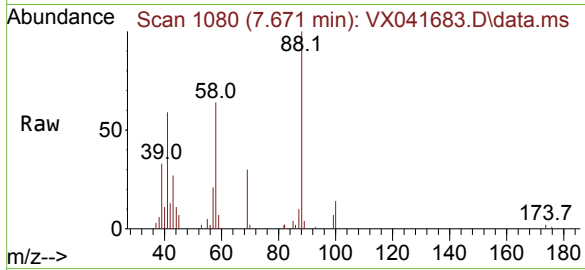
Tgt Ion: 88 Resp: 16322

Ion Ratio Lower Upper

88 100

43 36.1 24.9 37.3

58 57.1 47.0 70.4



#46

Methyl methacrylate

Concen: 20.917 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

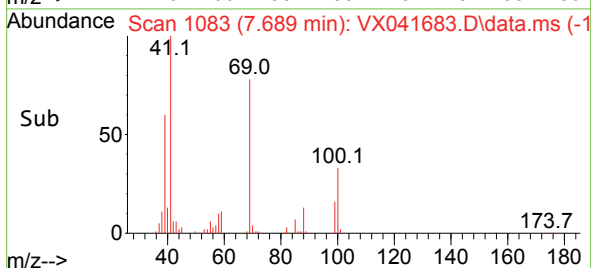
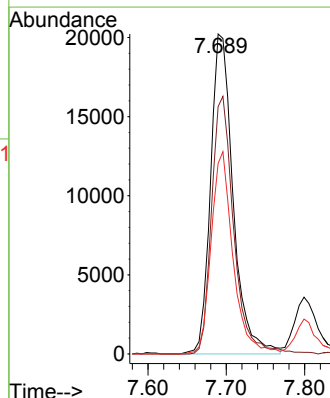
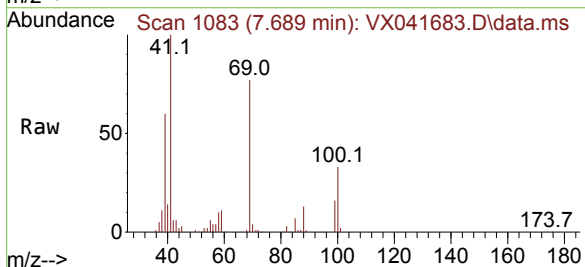
Tgt Ion: 41 Resp: 40517

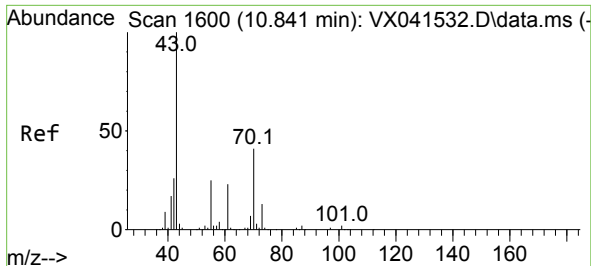
Ion Ratio Lower Upper

41 100

69 77.3 39.6 119.0

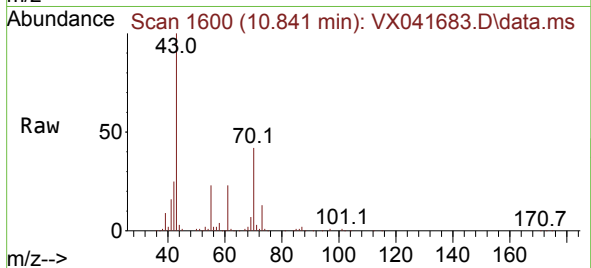
39 59.6 30.9 92.8



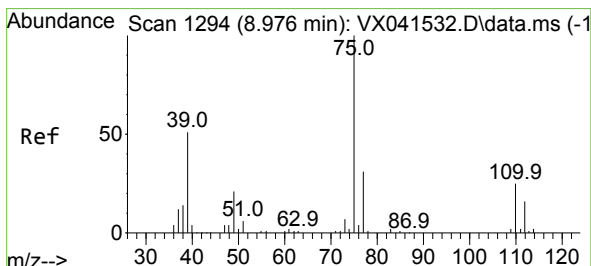
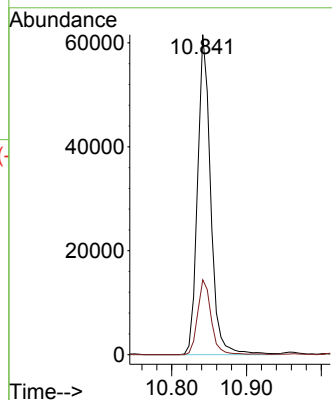
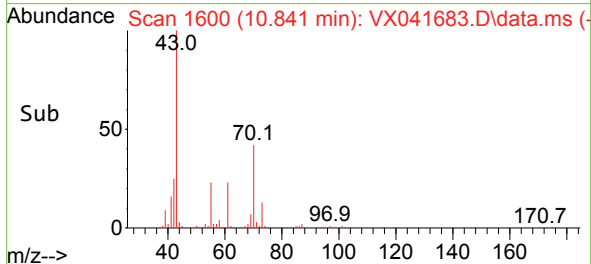


#47
n-amy1 Acetate
Concen: 21.230 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

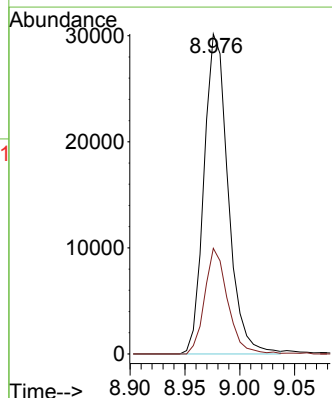
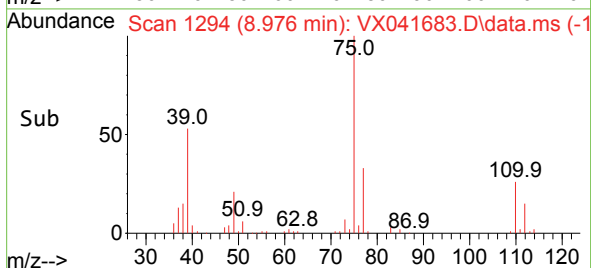
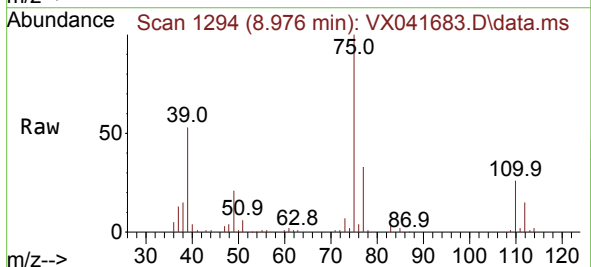


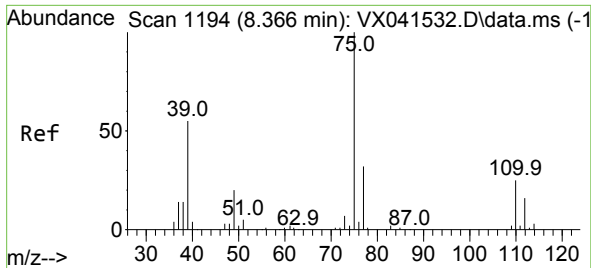
Tgt Ion: 43 Resp: 74951
Ion Ratio Lower Upper
43 100
55 24.1 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 20.725 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 75 Resp: 46168
Ion Ratio Lower Upper
75 100
77 33.0 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 21.038 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

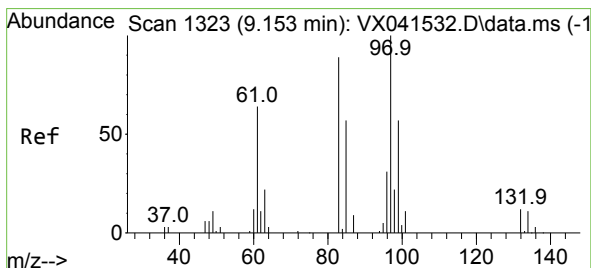
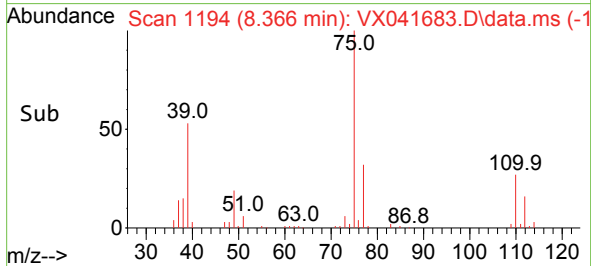
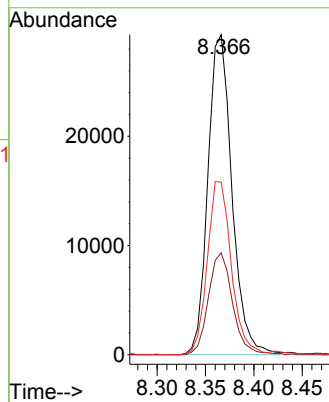
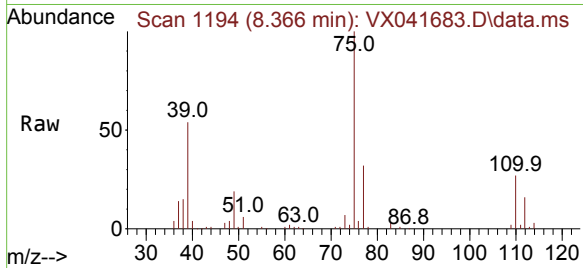
Tgt Ion: 75 Resp: 50763

Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.8

39 53.9 43.6 65.4



#50

1,1,2-Trichloroethane

Concen: 22.016 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Tgt Ion: 97 Resp: 36188

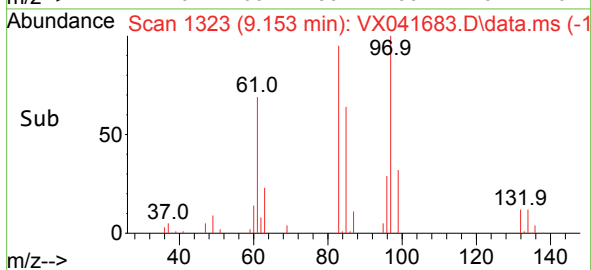
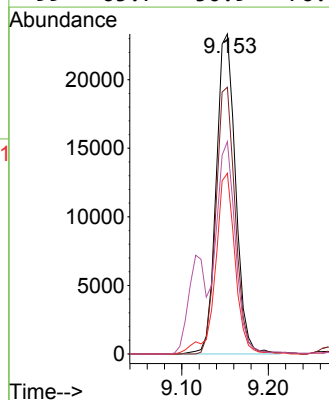
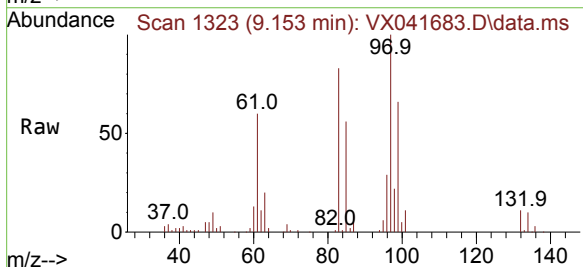
Ion Ratio Lower Upper

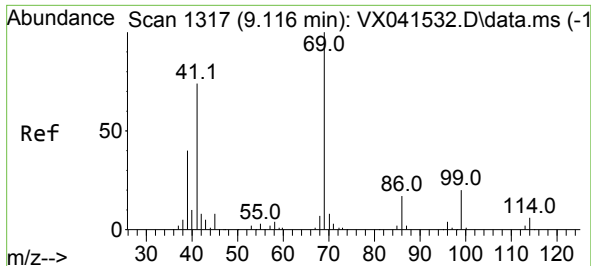
97 100

83 83.3 71.3 106.9

85 56.1 45.7 68.5

99 65.7 50.9 76.3

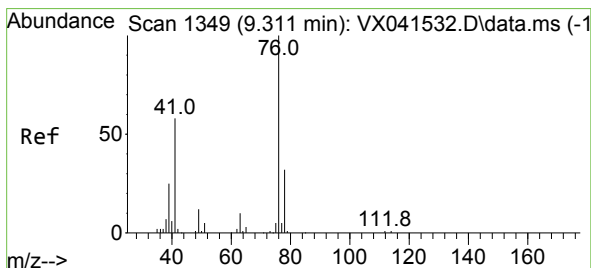
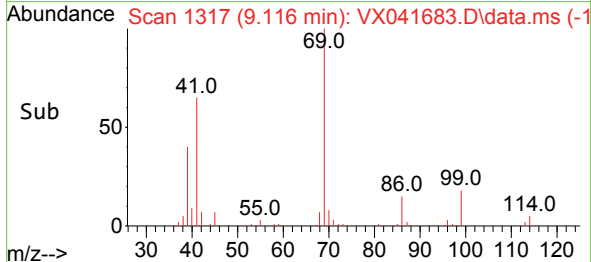
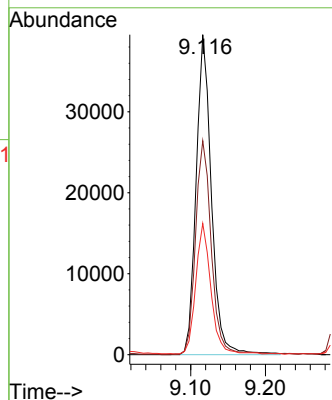
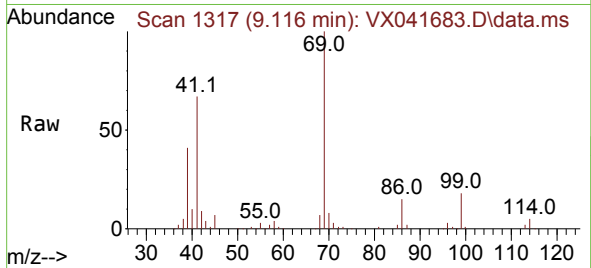




#51
Ethyl methacrylate
Concen: 21.223 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

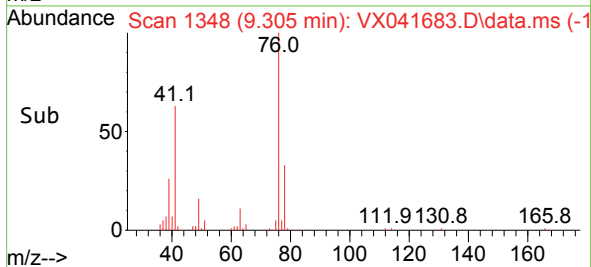
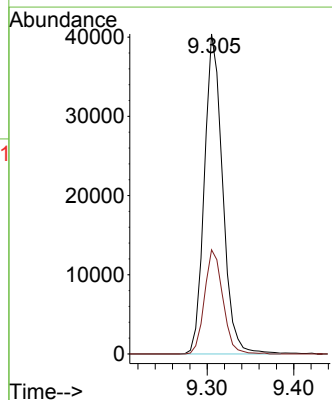
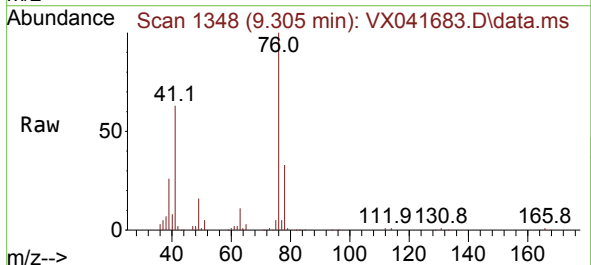
Instrument :
MSVOA_X
ClientSampleId :

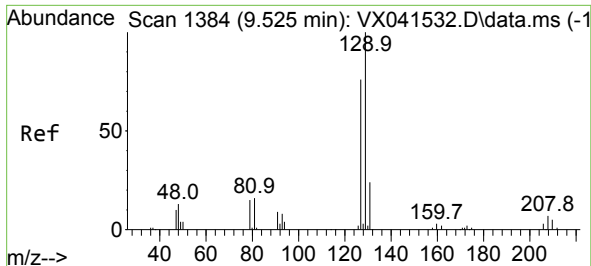
Tgt Ion: 69 Resp: 56150
Ion Ratio Lower Upper
69 100
41 66.7 37.1 111.3
39 40.7 20.2 60.6



#52
1,3-Dichloropropane
Concen: 21.791 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 76 Resp: 59186
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.4

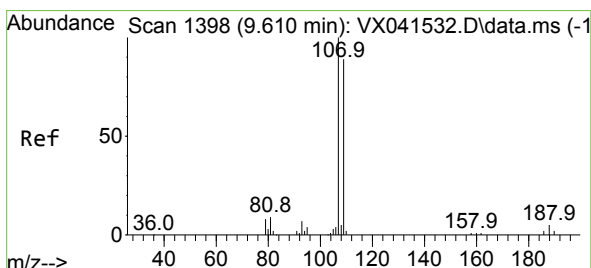
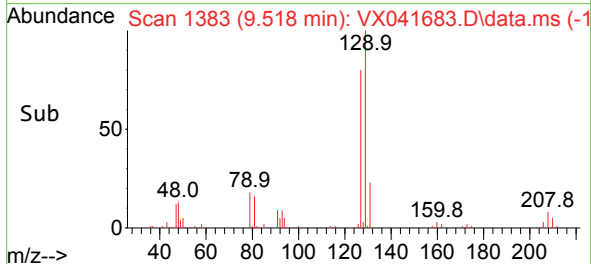
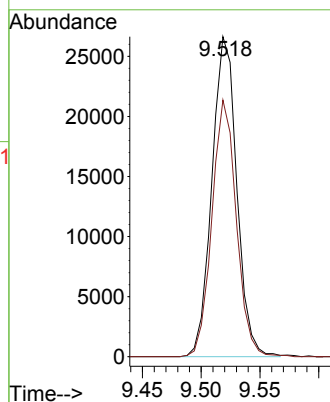
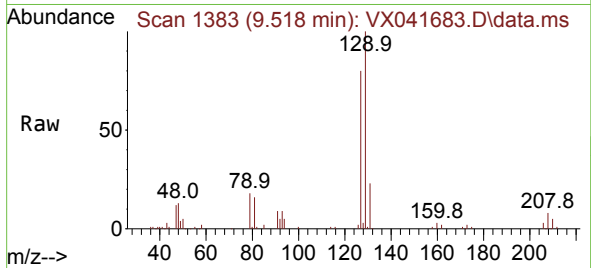




#53
 Dibromochloromethane
 Concen: 20.968 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.006 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56

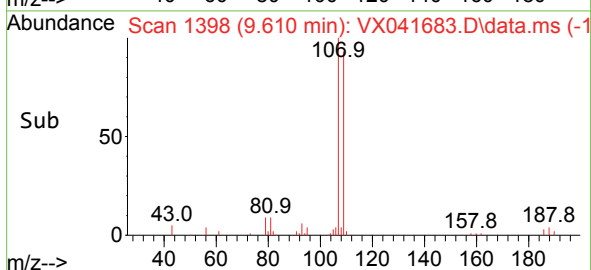
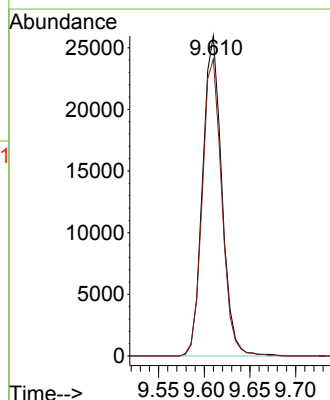
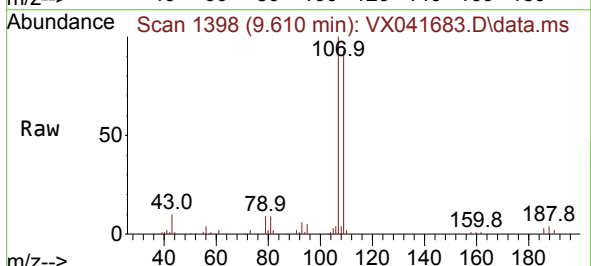
Instrument :
 MSVOA_X
 ClientSampleId :

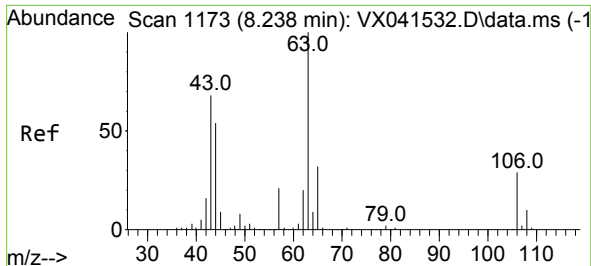
Tgt Ion:129 Resp: 39215
 Ion Ratio Lower Upper
 129 100
 127 78.6 38.9 116.7



#54
 1,2-Dibromoethane
 Concen: 21.697 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56

Tgt Ion:107 Resp: 37818
 Ion Ratio Lower Upper
 107 100
 109 94.0 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 122.098 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041683.D

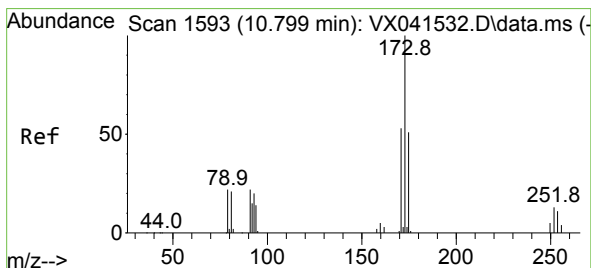
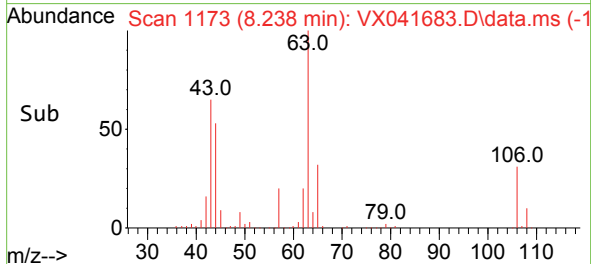
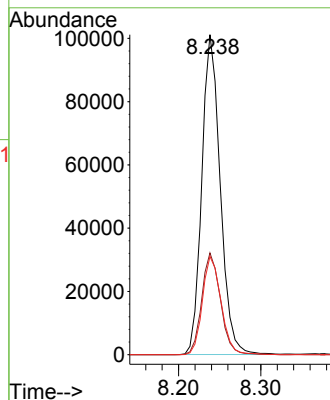
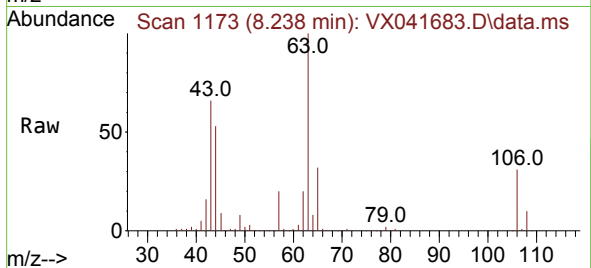
Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	157676
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.5	38.3
106	31.0	24.7	37.1



#56

Bromoform

Concen: 20.767 ug/l

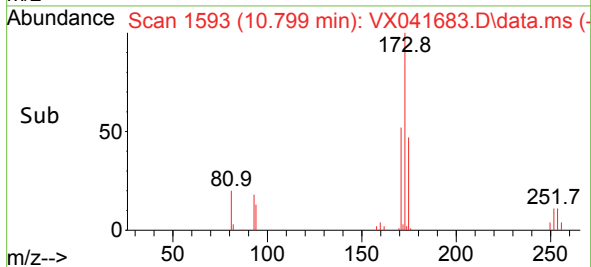
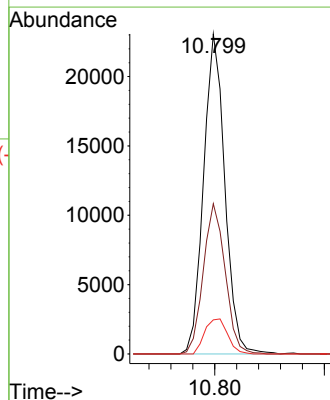
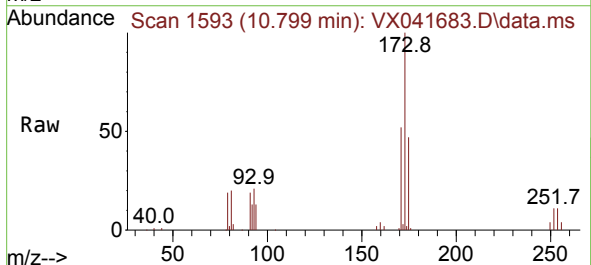
RT: 10.799 min Scan# 1593

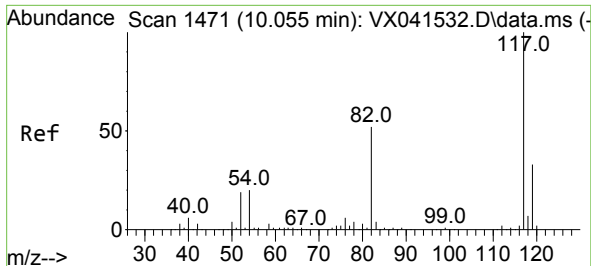
Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Tgt Ion:	173	Resp:	31116
Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.0	58.6
254	11.8	10.3	15.5





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

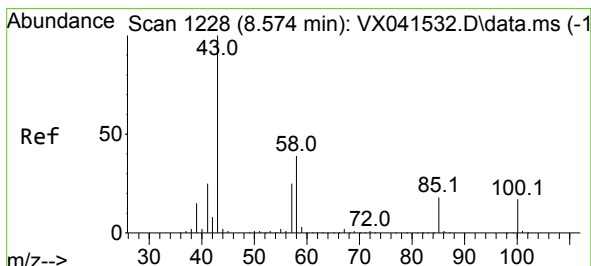
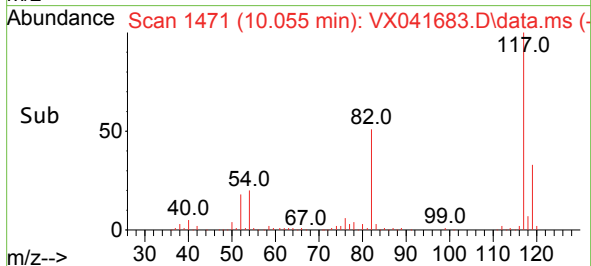
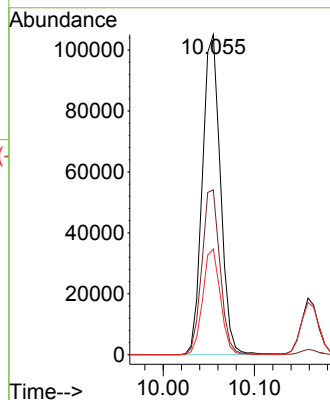
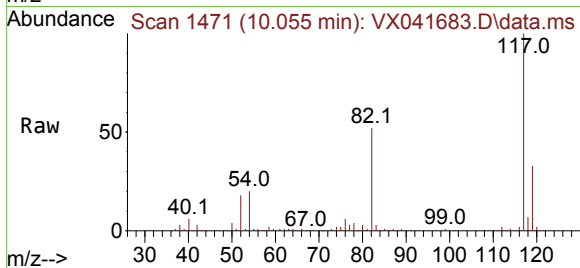
Tgt Ion:117 Resp: 144781

Ion Ratio Lower Upper

117 100

82 51.9 41.7 62.5

119 32.4 25.7 38.5



#58

4-Methyl-2-Pentanone

Concen: 105.240 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

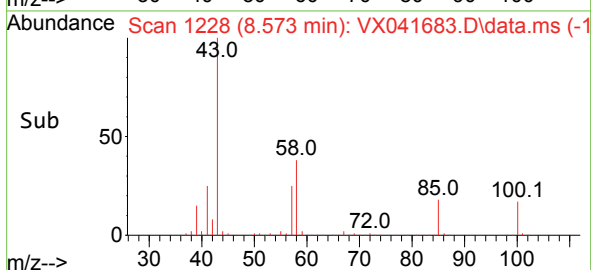
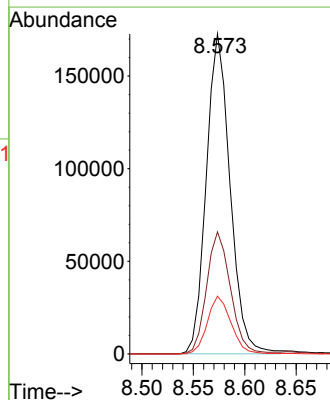
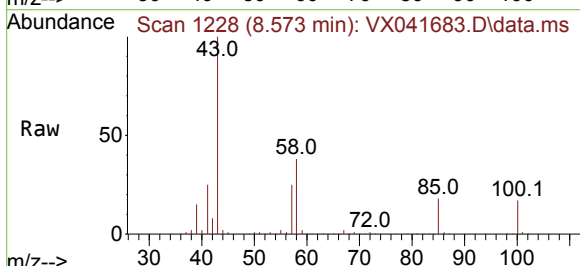
Tgt Ion: 43 Resp: 278398

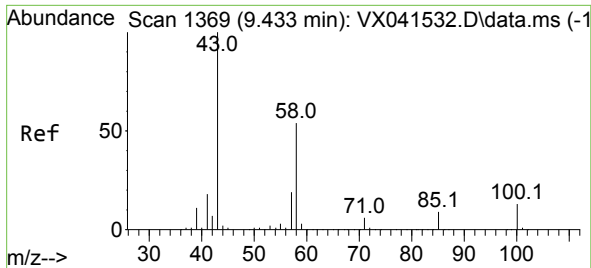
Ion Ratio Lower Upper

43 100

58 38.3 30.2 45.4

85 17.9 14.6 21.8

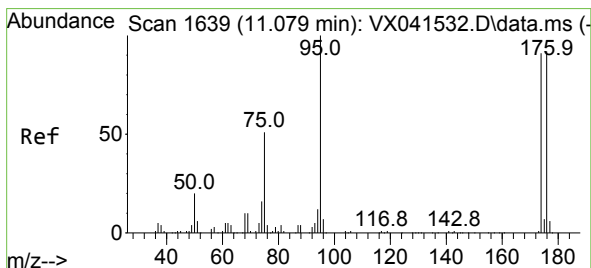
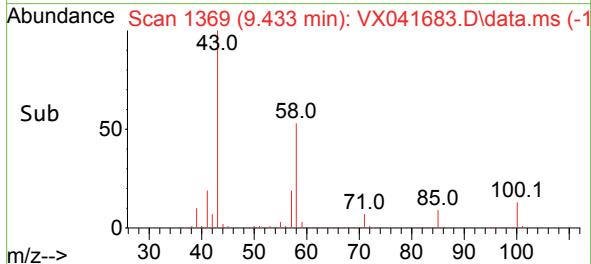
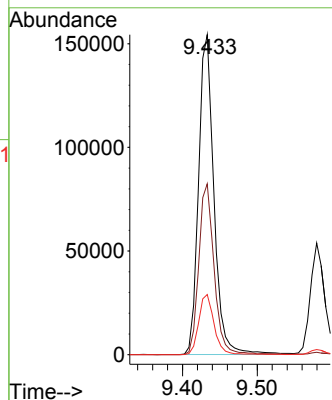
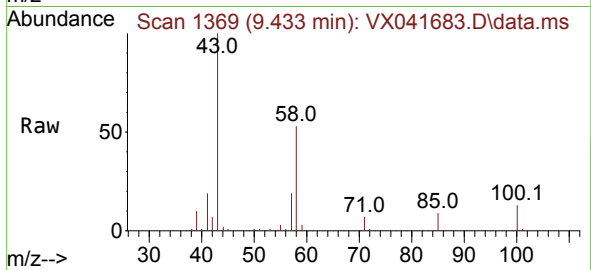




#59
2-Hexanone
Concen: 104.353 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

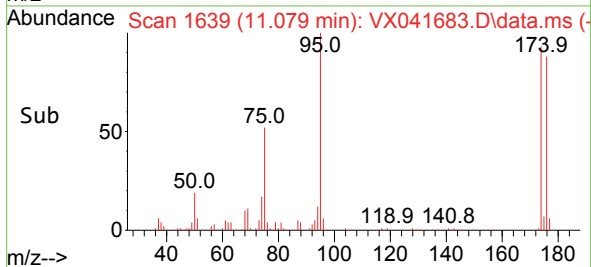
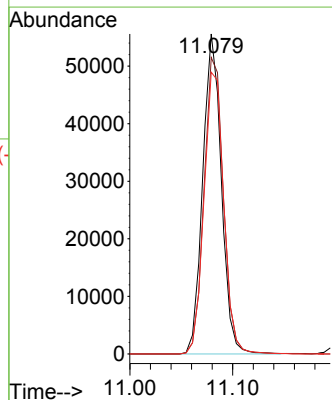
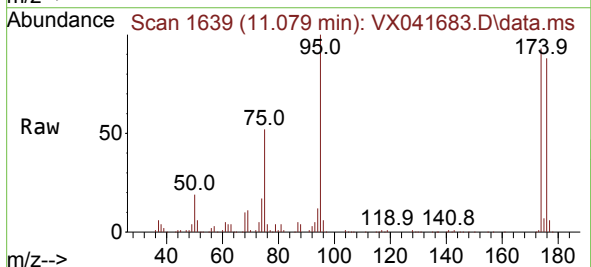
Instrument :
MSVOA_X
ClientSampleId :

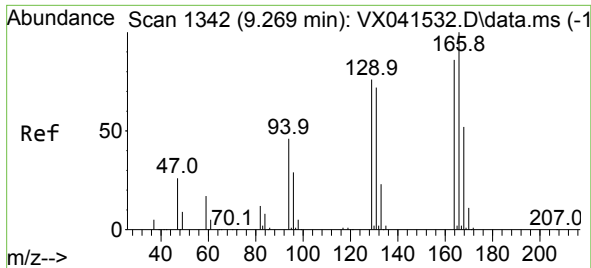
Tgt Ion: 43 Resp: 219915
Ion Ratio Lower Upper
43 100
58 52.7 42.3 63.5
57 18.7 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 30.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

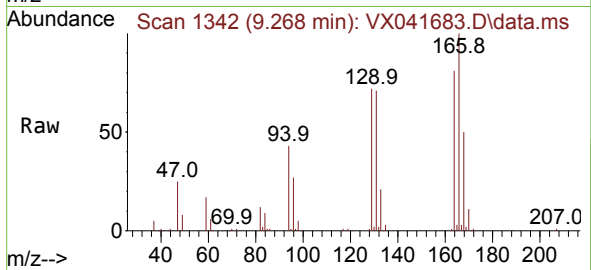
Tgt Ion: 95 Resp: 69910
Ion Ratio Lower Upper
95 100
174 96.6 76.6 115.0
176 93.7 75.4 113.0



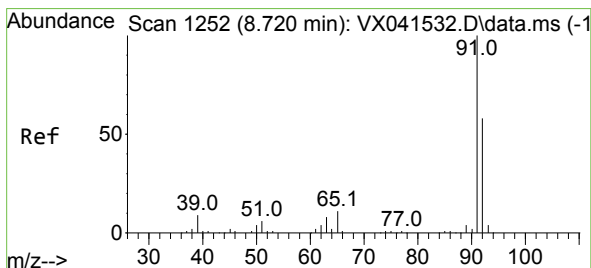
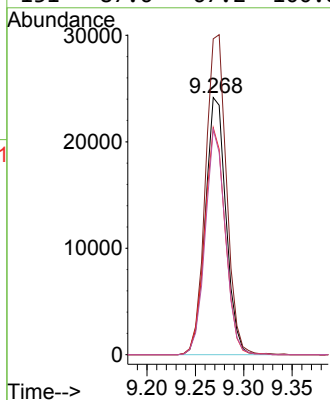
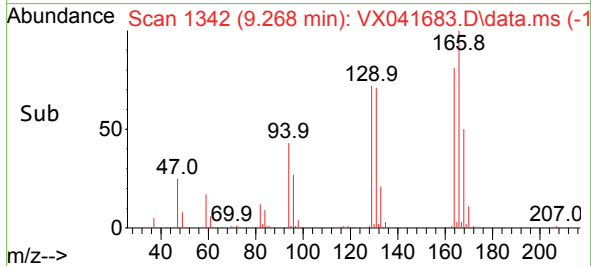


#61
Tetrachloroethene
Concen: 20.292 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

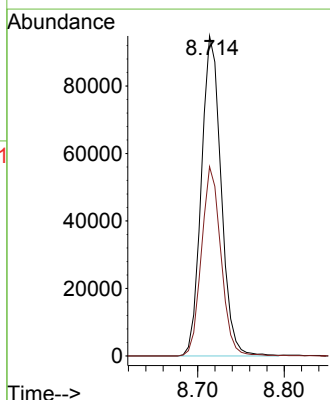
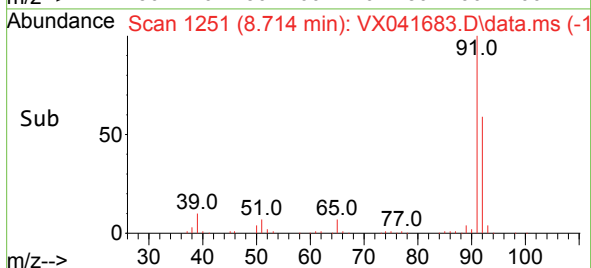
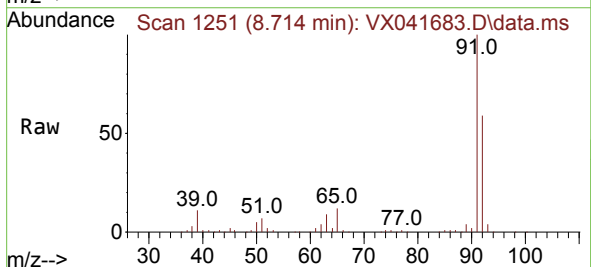


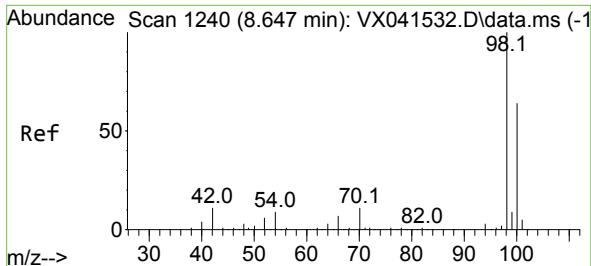
Tgt Ion:164 Resp: 35945
Ion Ratio Lower Upper
164 100
166 122.9 92.8 139.2
129 88.3 70.1 105.1
131 87.6 67.2 100.8



#62
Toluene
Concen: 20.852 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 91 Resp: 150219
Ion Ratio Lower Upper
91 100
92 58.4 47.0 70.6

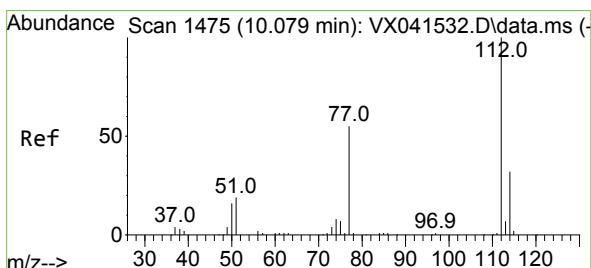
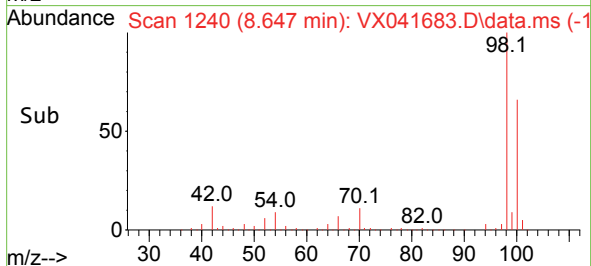
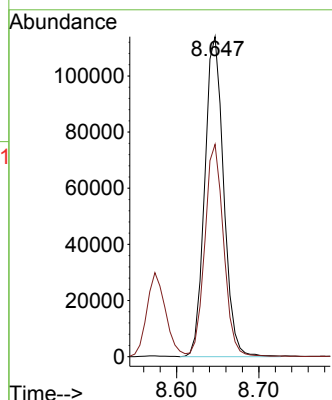
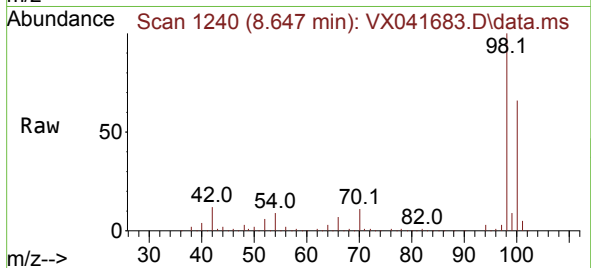




#63
Toluene-d8
Concen: 29.335 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

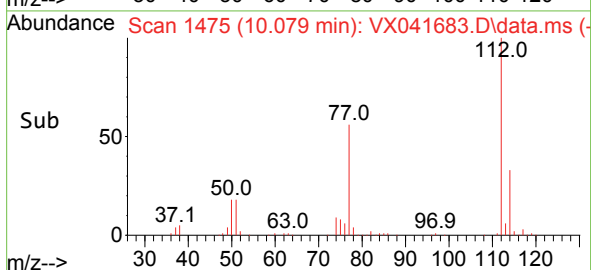
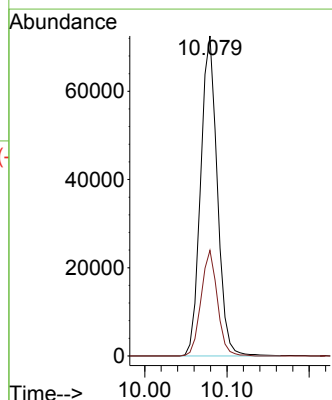
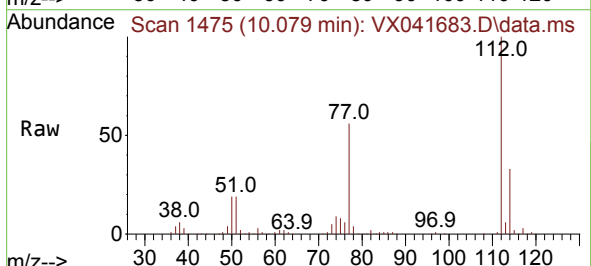
Instrument :
MSVOA_X
ClientSampleId :

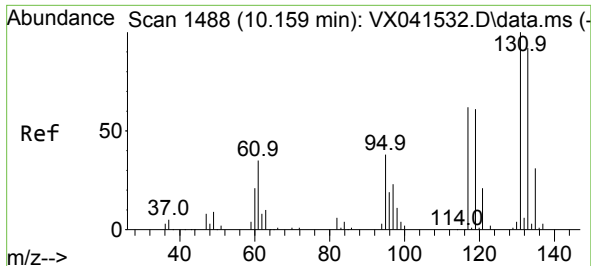
Tgt Ion: 98 Resp: 182057
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#64
Chlorobenzene
Concen: 20.857 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 112 Resp: 102061
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0





#65

1,1,1,2-Tetrachloroethane

Concen: 21.482 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

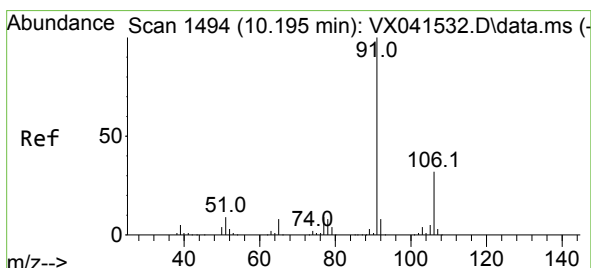
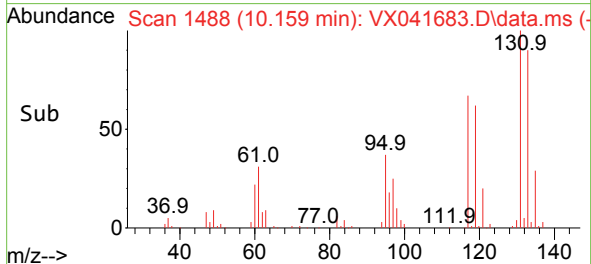
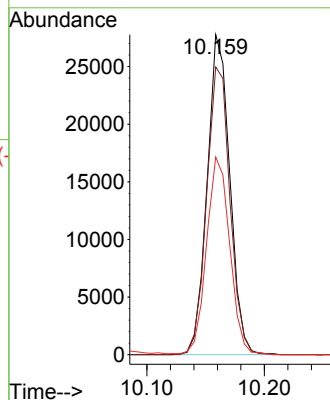
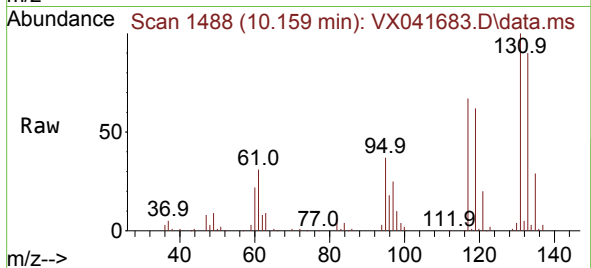
Tgt Ion:131 Resp: 37207

Ion Ratio Lower Upper

131 100

133 92.9 0.0 191.6

119 63.3 0.0 126.4



#66

Ethyl Benzene

Concen: 21.062 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX041683.D

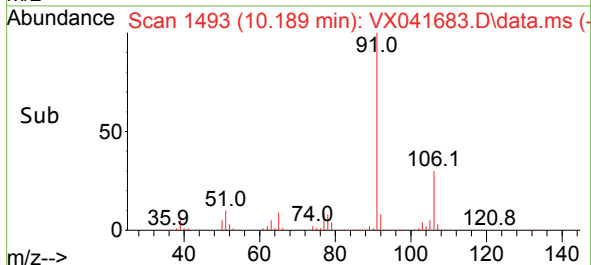
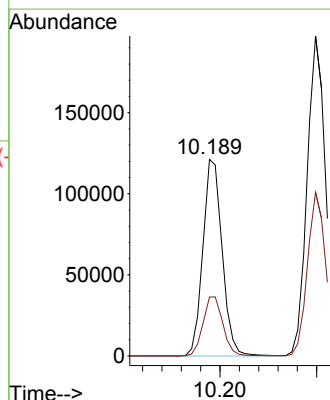
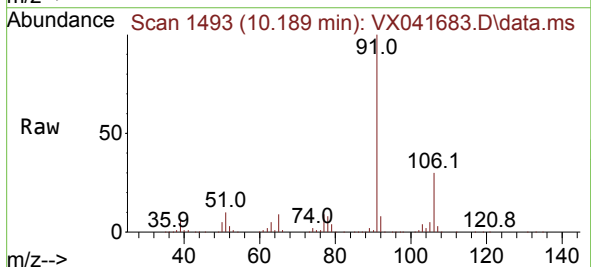
Acq: 30 May 2024 09:56

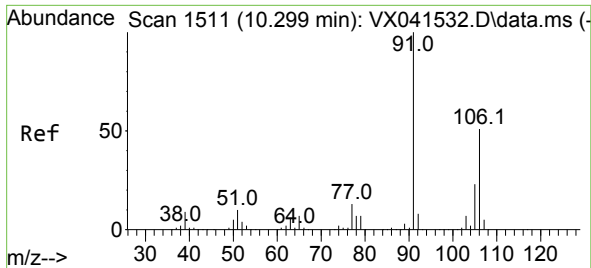
Tgt Ion: 91 Resp: 168485

Ion Ratio Lower Upper

91 100

106 29.9 25.9 38.9

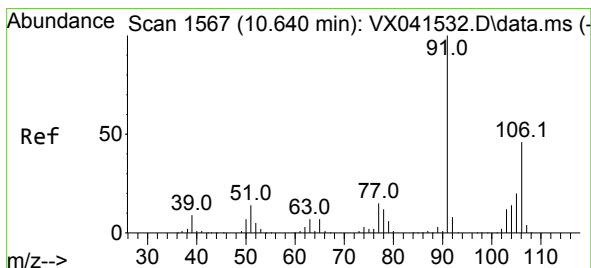
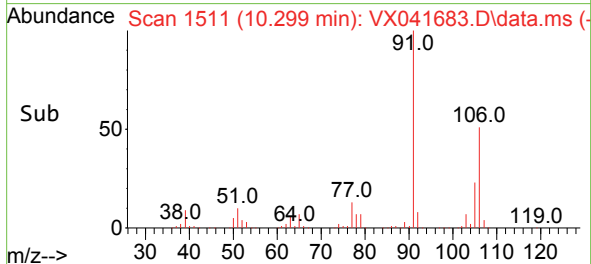
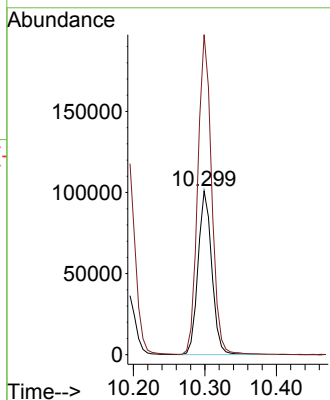
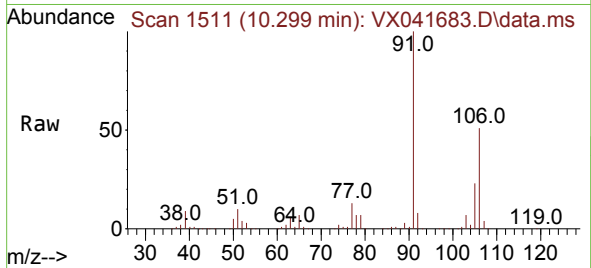




#67
m/p-Xylenes
Concen: 43.088 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

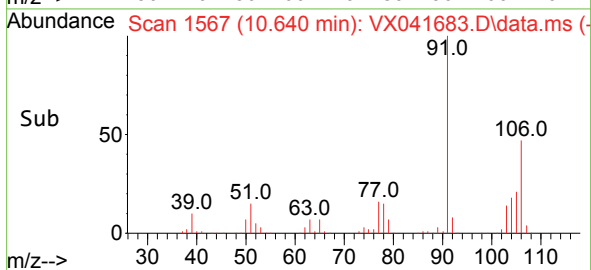
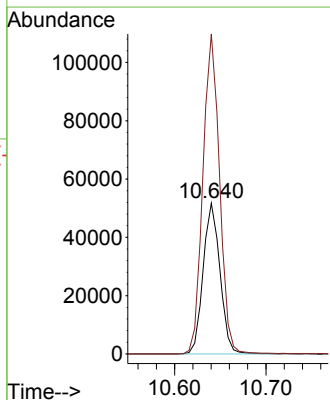
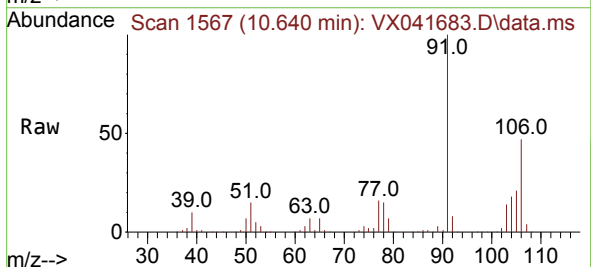
Instrument :
MSVOA_X
ClientSampleId :

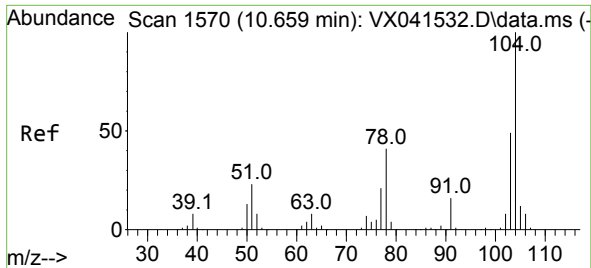
Tgt Ion:106 Resp: 134787
Ion Ratio Lower Upper
106 100
91 195.6 156.5 234.7



#68
o-Xylene
Concen: 20.972 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion:106 Resp: 66037
Ion Ratio Lower Upper
106 100
91 210.4 105.2 315.6

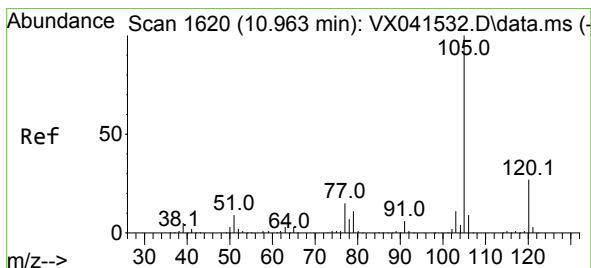
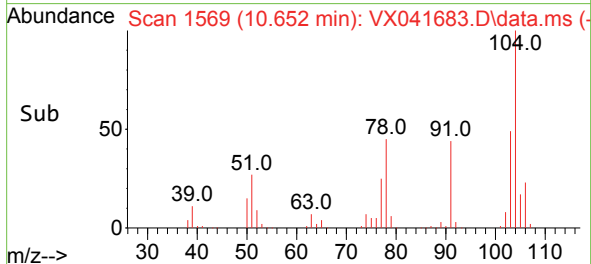
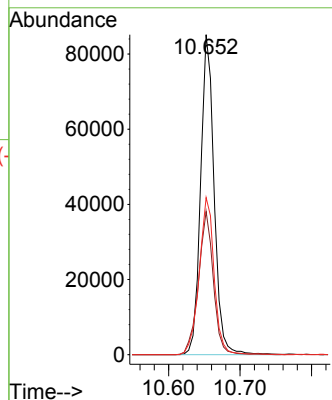
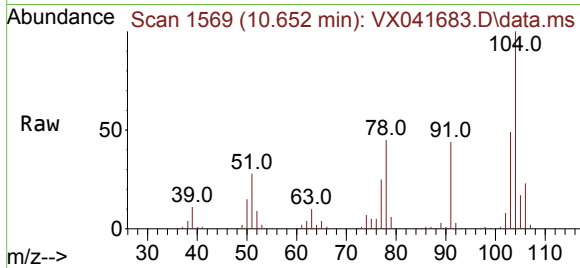




#69
 Styrene
 Concen: 21.165 ug/l
 RT: 10.652 min Scan# 1569
 Delta R.T. -0.006 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56

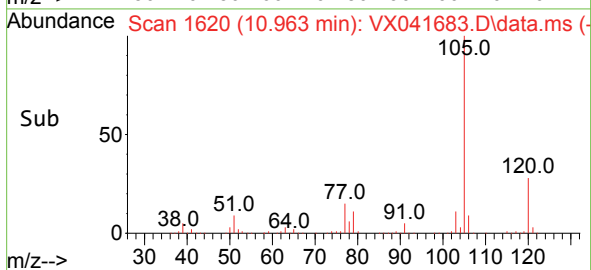
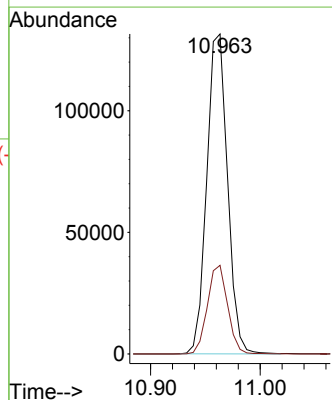
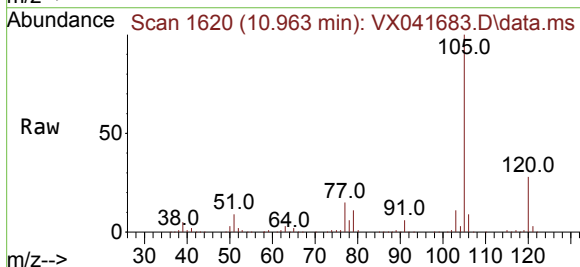
Instrument :
 MSVOA_X
 ClientSampleId :

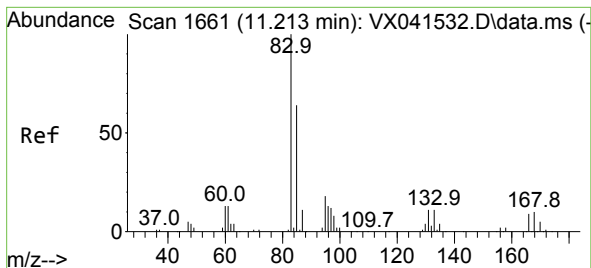
Tgt Ion:104 Resp: 111741
 Ion Ratio Lower Upper
 104 100
 78 49.3 39.3 58.9
 103 54.4 43.2 64.8



#70
 Isopropylbenzene
 Concen: 21.708 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56

Tgt Ion:105 Resp: 172725
 Ion Ratio Lower Upper
 105 100
 120 27.0 18.8 34.8

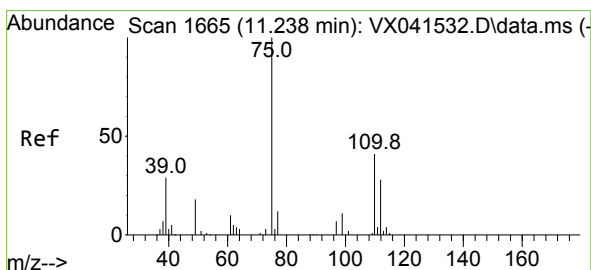
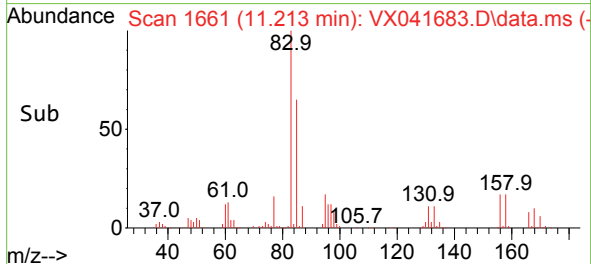
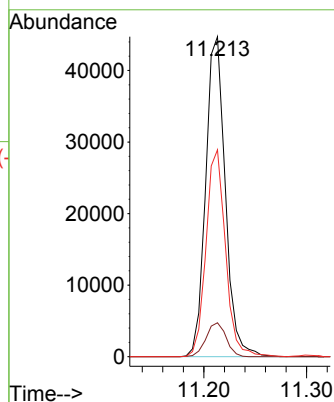
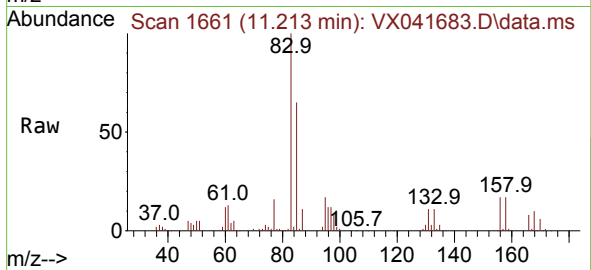




#71
1,1,2,2-Tetrachloroethane
Concen: 21.778 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

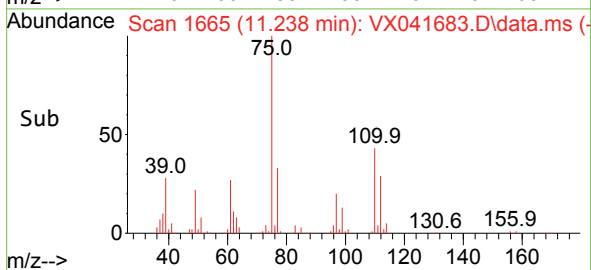
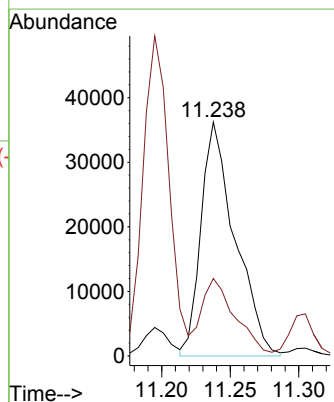
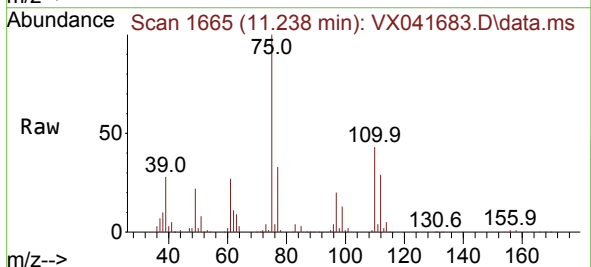
Instrument :
MSVOA_X
ClientSampleId :

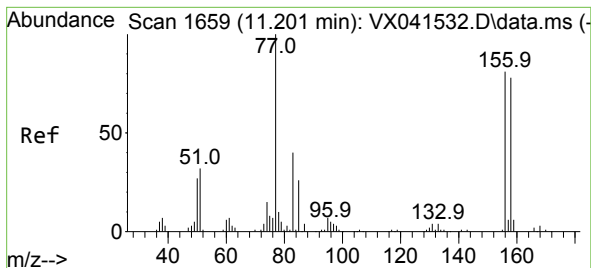
Tgt Ion: 83 Resp: 59526
Ion Ratio Lower Upper
83 100
131 10.9 5.7 17.0
85 64.3 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 25.411 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 75 Resp: 62639
Ion Ratio Lower Upper
75 100
77 33.2 0.0 78.8





#73

Bromobenzene

Concen: 20.636 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

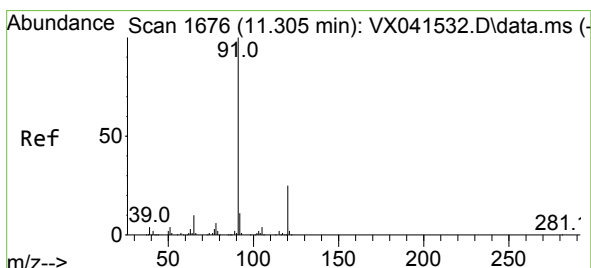
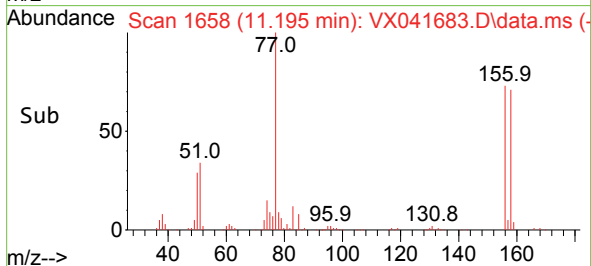
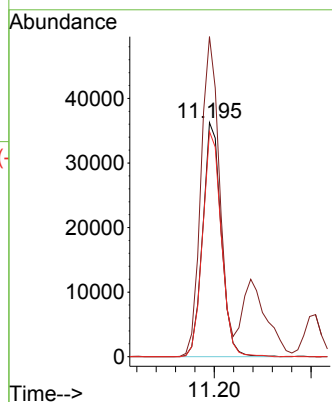
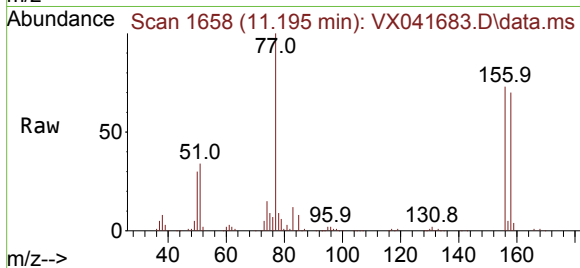
Tgt Ion:156 Resp: 48246

Ion Ratio Lower Upper

156 100

77 137.0 0.0 267.4

158 97.3 0.0 192.8



#74

n-propylbenzene

Concen: 21.387 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041683.D

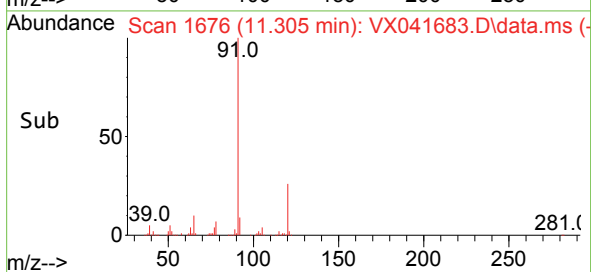
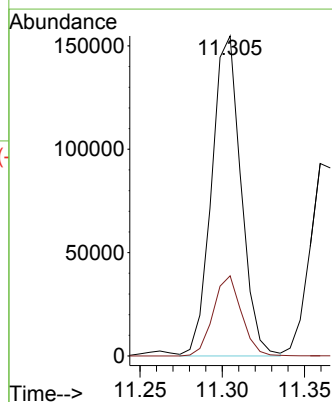
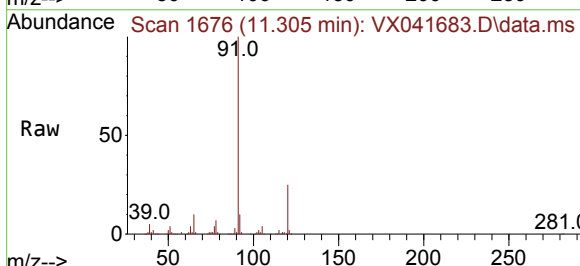
Acq: 30 May 2024 09:56

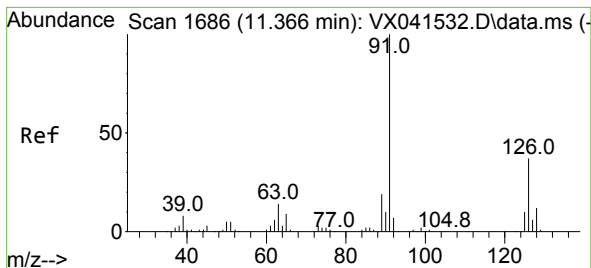
Tgt Ion: 91 Resp: 191881

Ion Ratio Lower Upper

91 100

120 24.2 0.0 48.4





#75

2-Chlorotoluene

Concen: 21.907 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

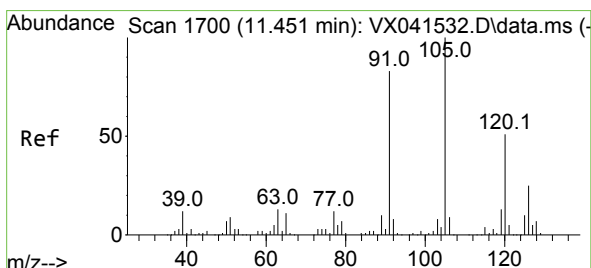
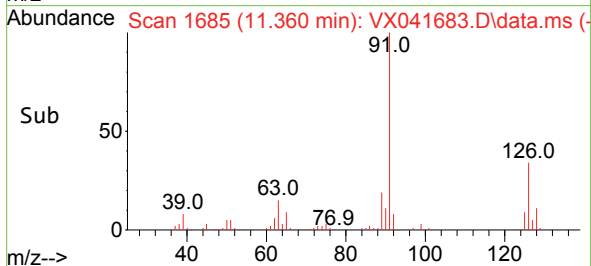
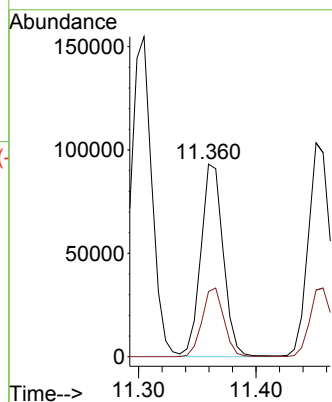
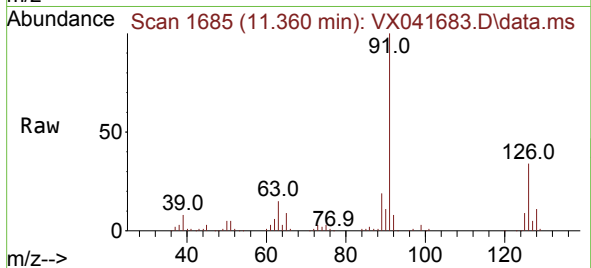
ClientSampleId :

Tgt Ion: 91 Resp: 123424

Ion Ratio Lower Upper

91 100

126 34.6 0.0 71.6



#76

1,3,5-Trimethylbenzene

Concen: 21.249 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041683.D

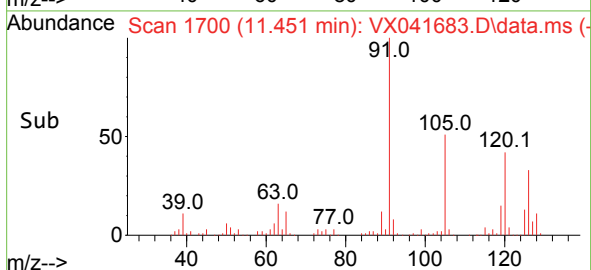
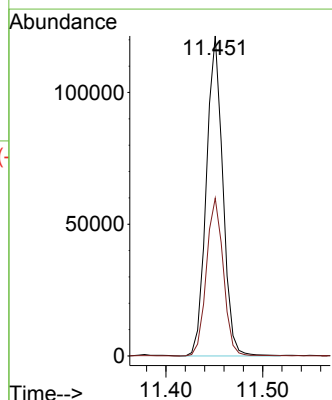
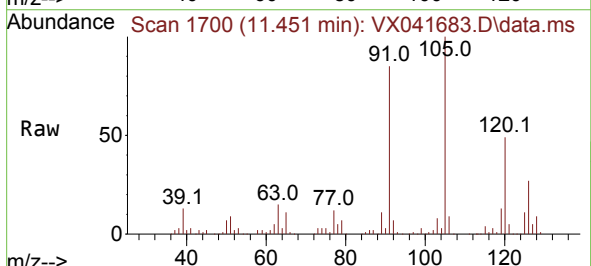
Acq: 30 May 2024 09:56

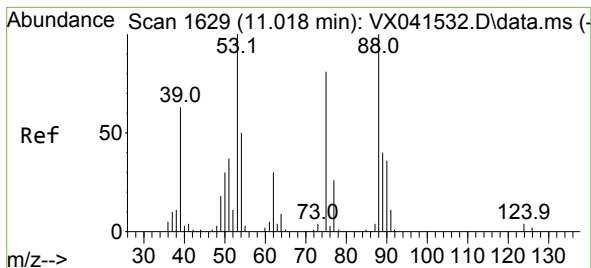
Tgt Ion:105 Resp: 144310

Ion Ratio Lower Upper

105 100

120 50.6 0.0 102.6

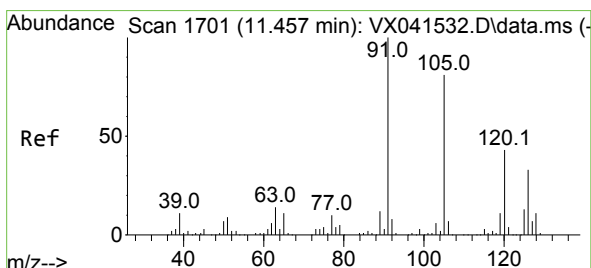
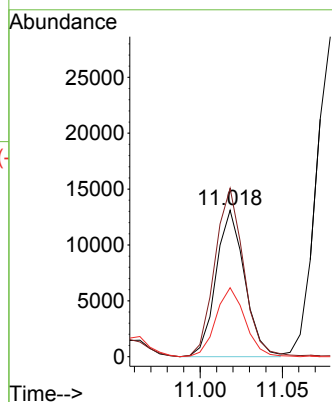
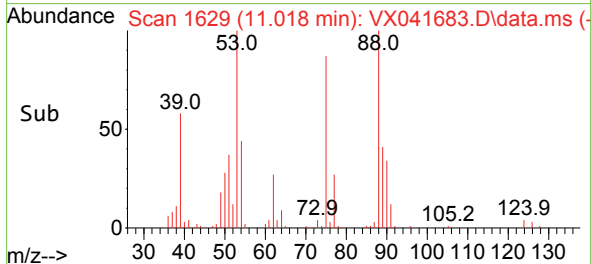
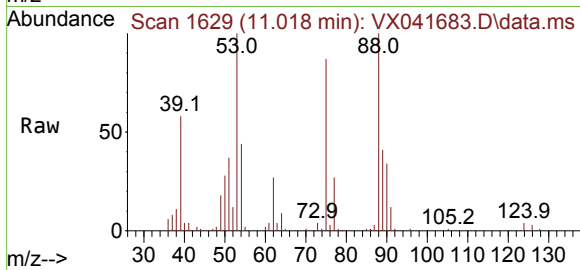




#77
t-1,4-Dichloro-2-butene
Concen: 20.559 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

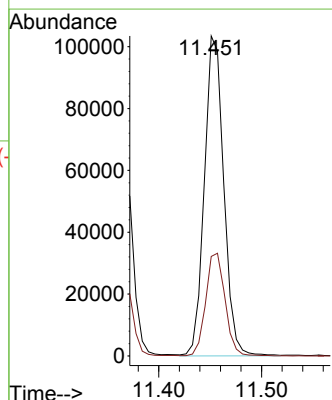
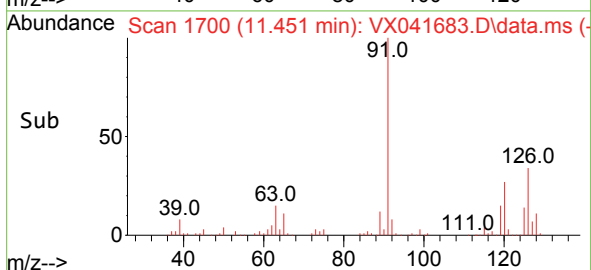
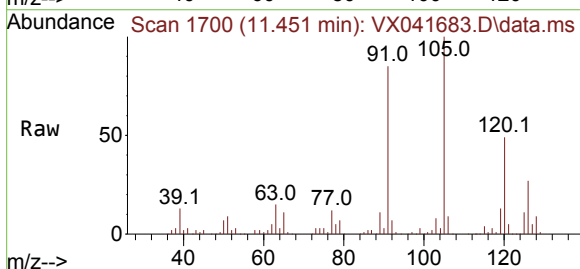
Instrument :
MSVOA_X
ClientSampleId :

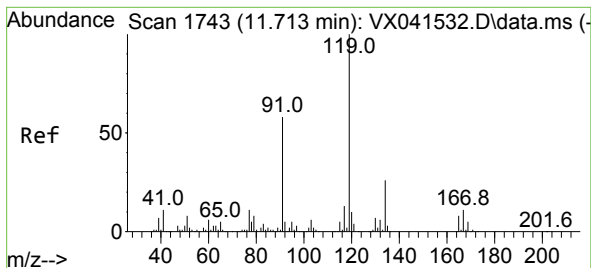
Tgt Ion: 75 Resp: 15929
Ion Ratio Lower Upper
75 100
53 115.1 61.8 185.3
89 47.1 24.9 74.7



#78
4-Chlorotoluene
Concen: 21.188 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion: 91 Resp: 135962
Ion Ratio Lower Upper
91 100
126 32.0 0.0 62.2





#79

tert-butylbenzene

Concen: 21.230 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041683.D

Acq: 30 May 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

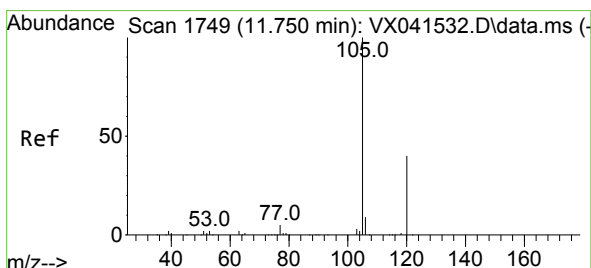
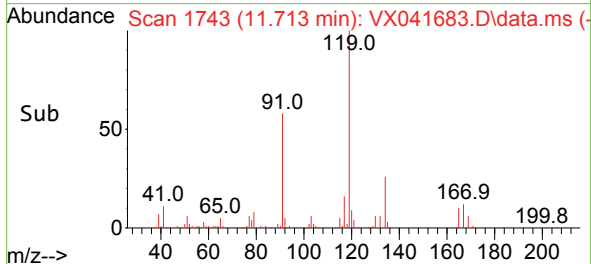
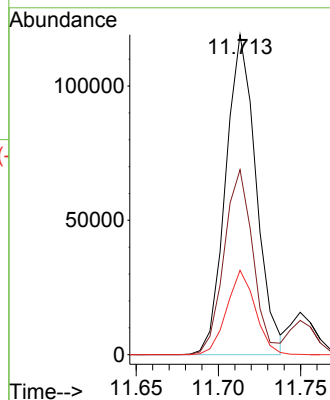
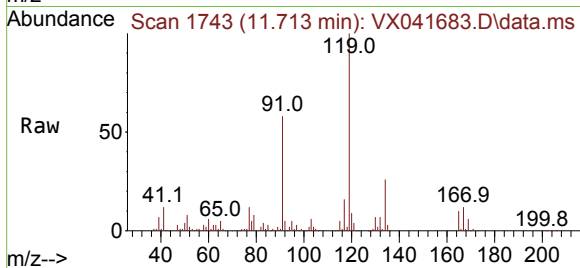
Tgt Ion:119 Resp: 153452

Ion Ratio Lower Upper

119 100

91 55.4 0.0 110.0

134 24.8 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 21.330 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041683.D

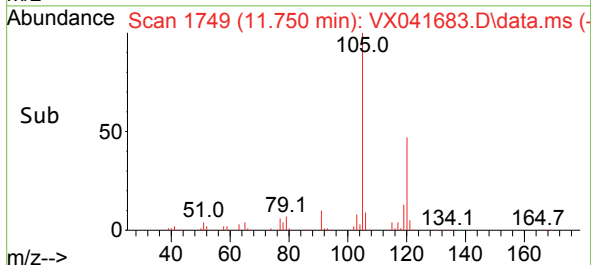
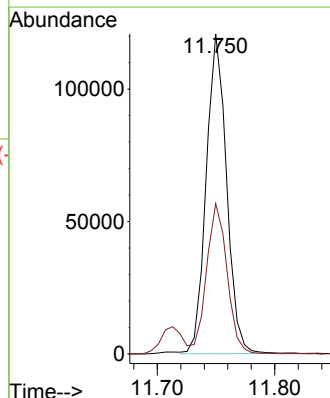
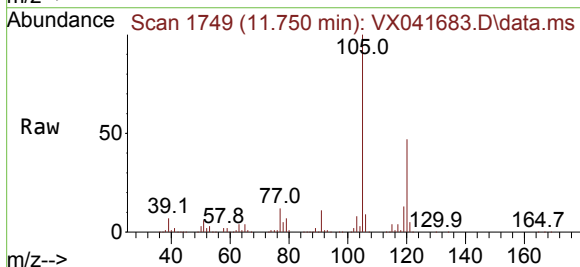
Acq: 30 May 2024 09:56

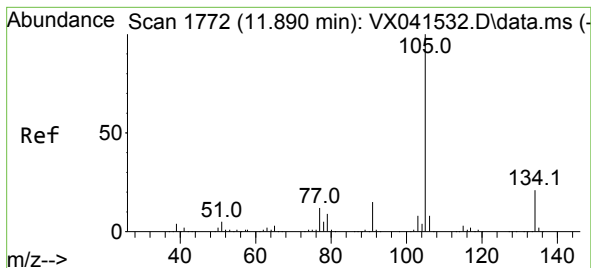
Tgt Ion:105 Resp: 145194

Ion Ratio Lower Upper

105 100

120 46.9 0.0 92.2

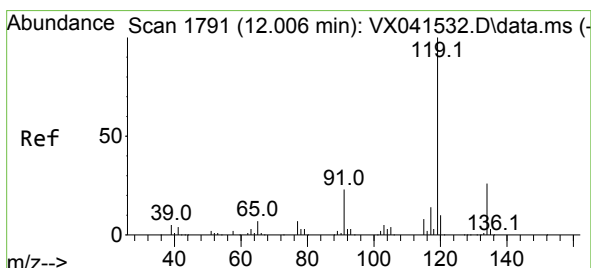
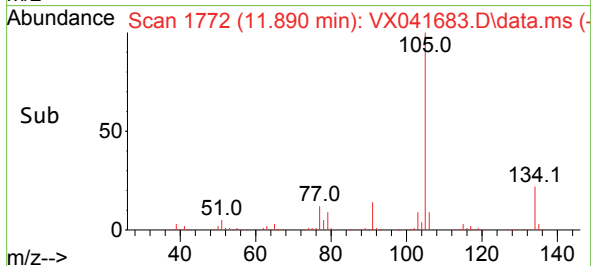
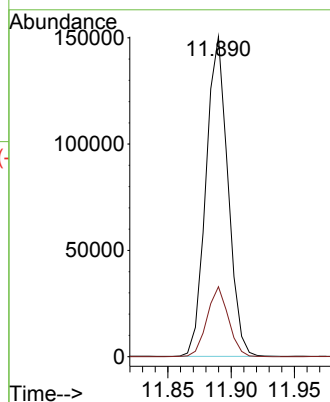
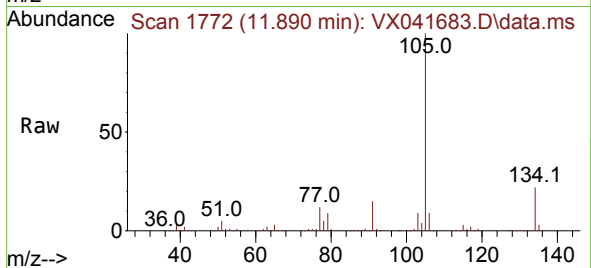




#81
 sec-Butylbenzene
 Concen: 21.498 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56

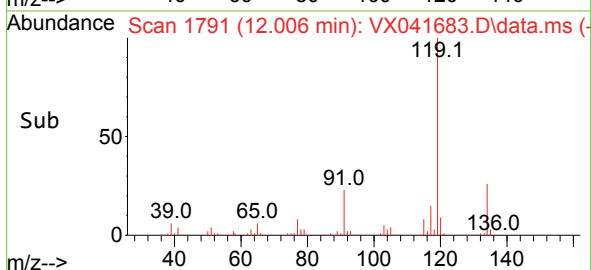
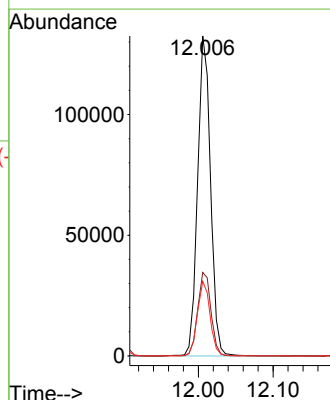
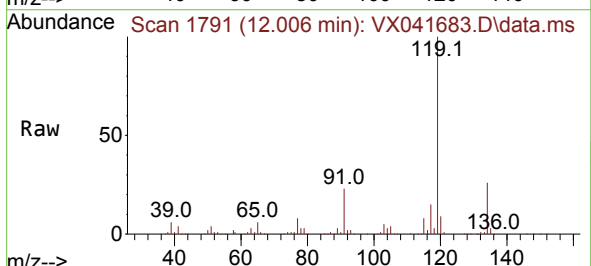
Instrument :
 MSVOA_X
 ClientSampleId :

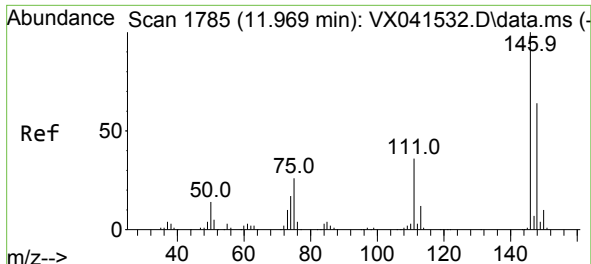
Tgt Ion:105 Resp: 181581
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 21.458 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56

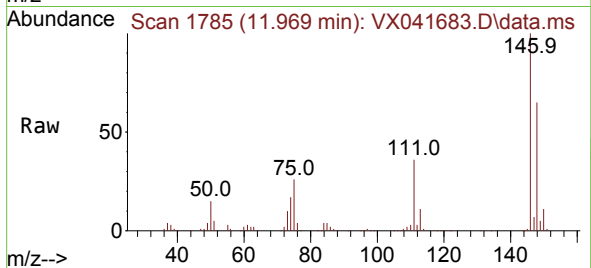
Tgt Ion:119 Resp: 158658
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 53.4
 91 23.0 0.0 44.8



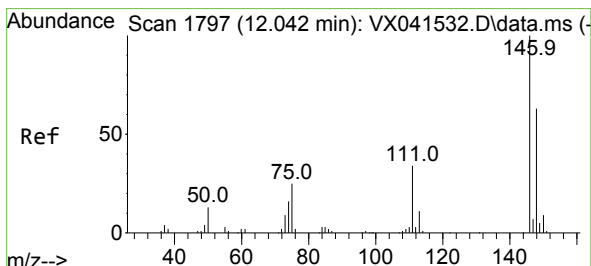
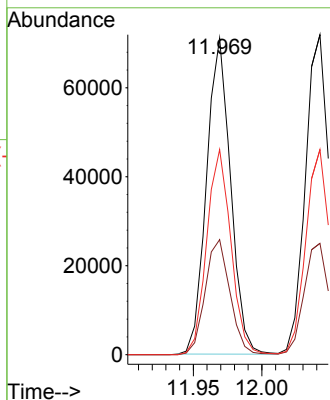
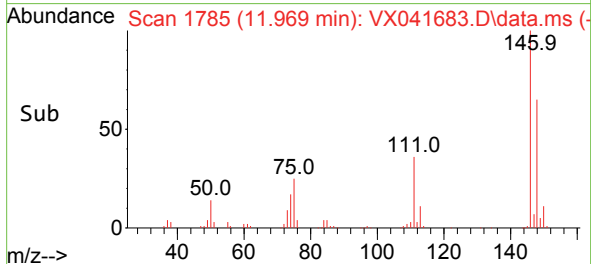


#83
1,3-Dichlorobenzene
Concen: 20.741 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

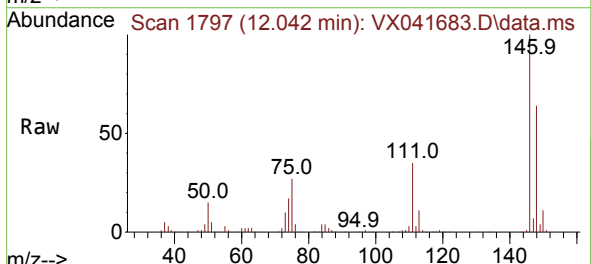
Instrument :
MSVOA_X
ClientSampleId :



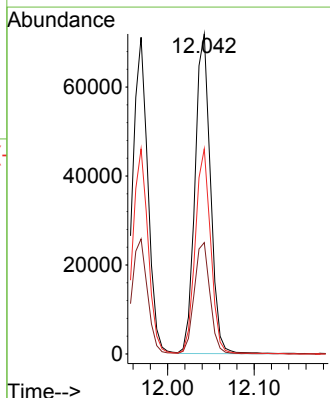
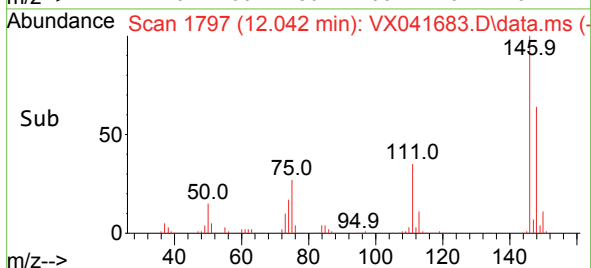
Tgt Ion:146 Resp: 86964
Ion Ratio Lower Upper
146 100
111 37.6 18.4 55.2
148 65.4 32.3 96.9

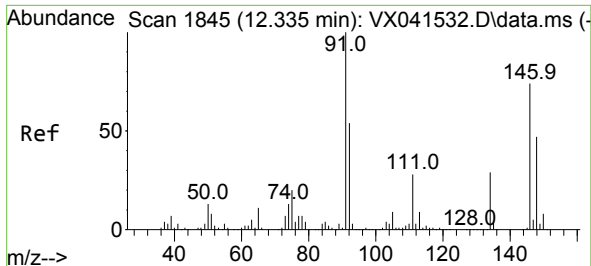


#84
1,4-Dichlorobenzene
Concen: 21.026 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56



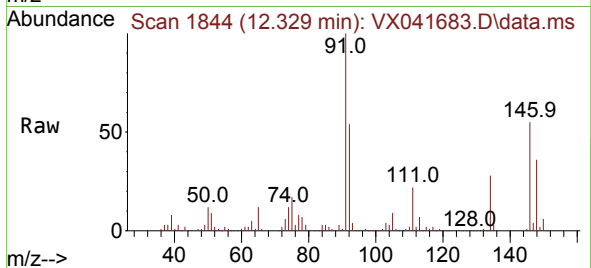
Tgt Ion:146 Resp: 89081
Ion Ratio Lower Upper
146 100
111 35.5 17.8 53.5
148 64.3 31.9 95.5



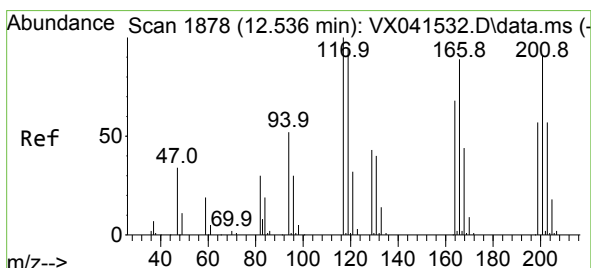
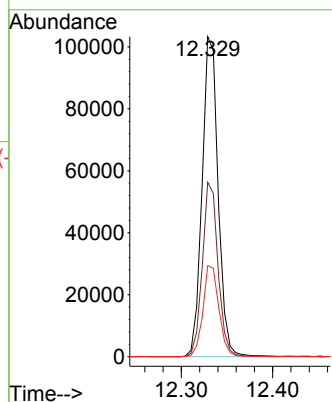
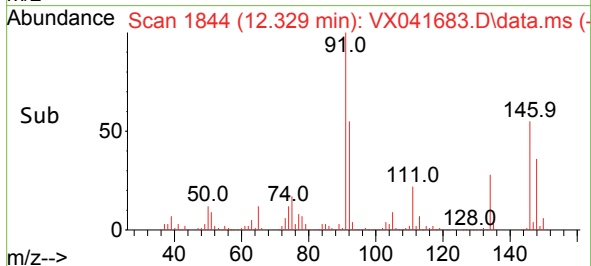


#85
n-Butylbenzene
Concen: 21.132 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

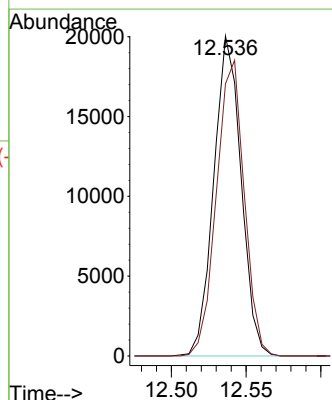
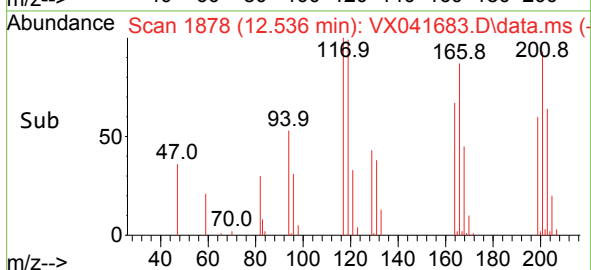
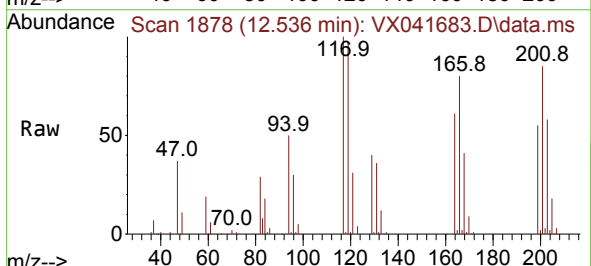


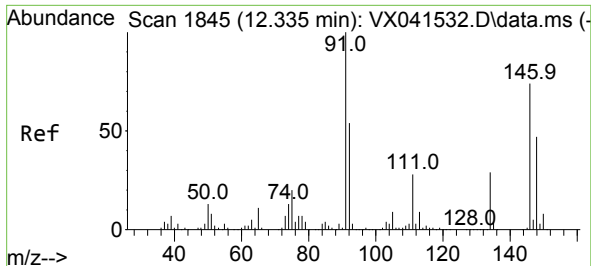
Tgt Ion: 91 Resp: 125730
Ion Ratio Lower Upper
91 100
92 53.3 0.0 108.4
134 28.3 0.0 56.6



#86
Hexachloroethane
Concen: 20.467 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

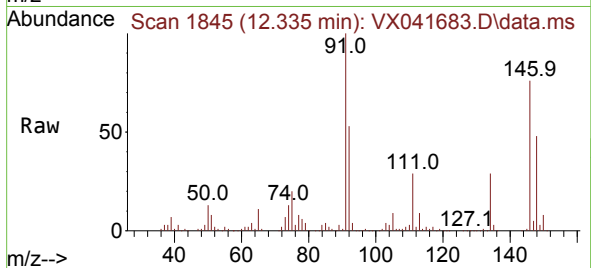
Tgt Ion: 117 Resp: 25477
Ion Ratio Lower Upper
117 100
201 93.9 47.3 141.8



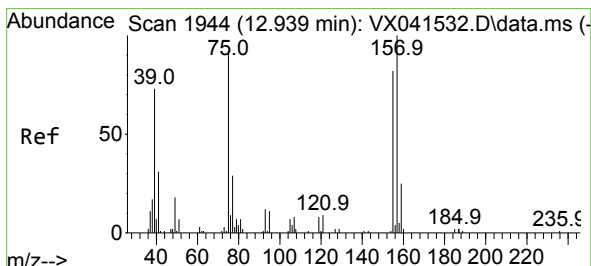
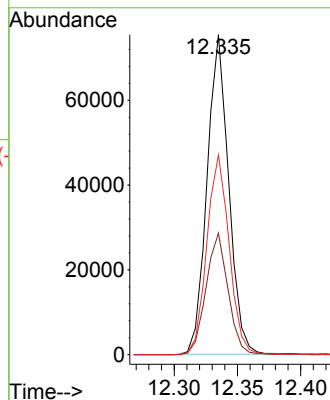
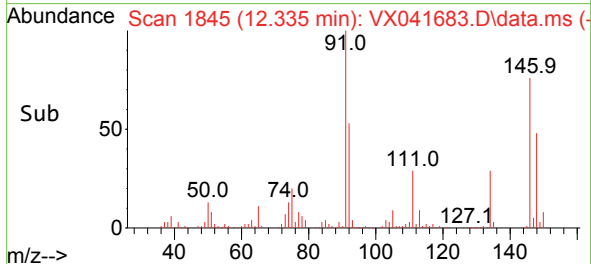


#87
 1,2-Dichlorobenzene
 Concen: 20.956 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56

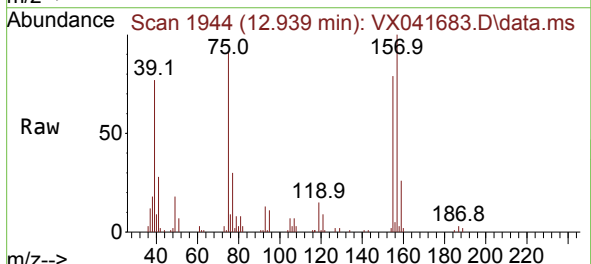
Instrument :
 MSVOA_X
 ClientSampleId :



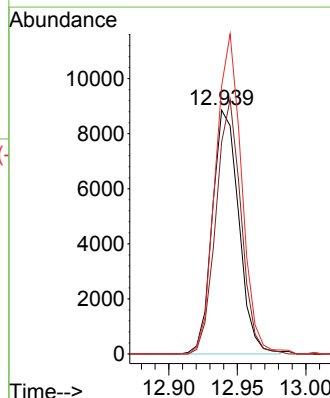
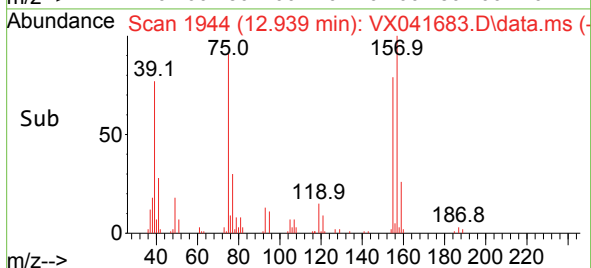
Tgt Ion:146 Resp: 89686
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.3 57.9
 148 64.8 31.8 95.4

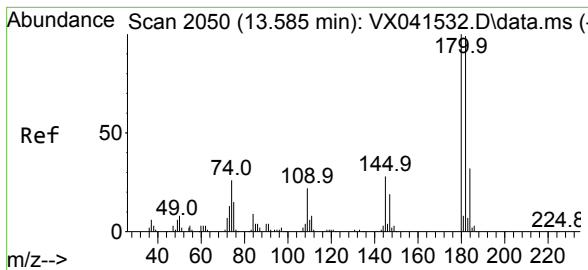


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.814 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX041683.D
 Acq: 30 May 2024 09:56



Tgt Ion: 75 Resp: 11894
 Ion Ratio Lower Upper
 75 100
 155 98.7 80.4 120.6
 157 128.9 102.2 153.2

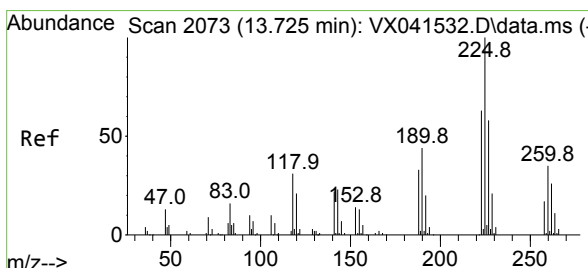
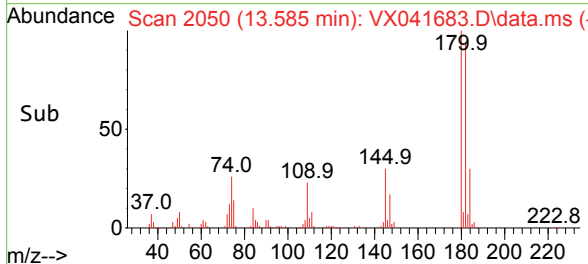
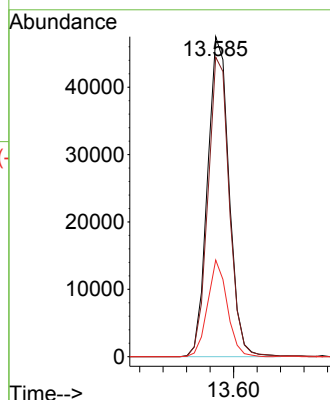
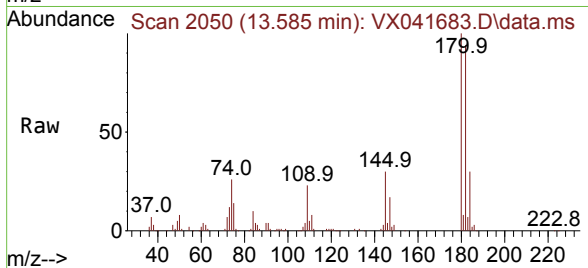




#89
1,2,4-Trichlorobenzene
Concen: 20.982 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

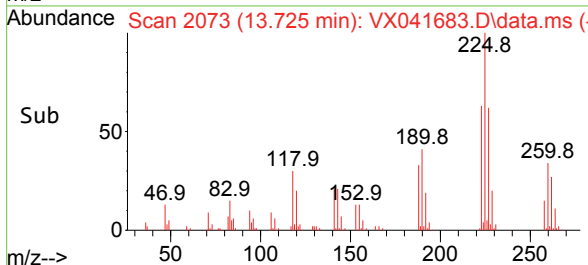
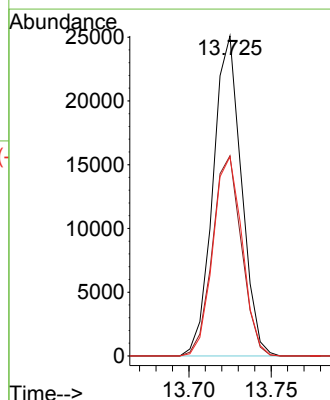
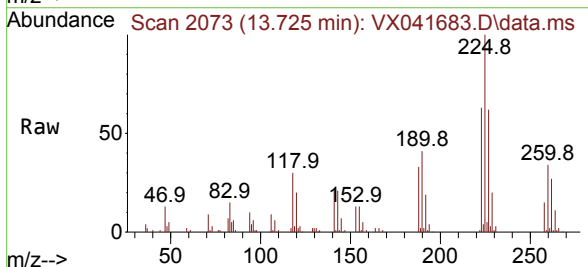
Instrument :
MSVOA_X
ClientSampleId :

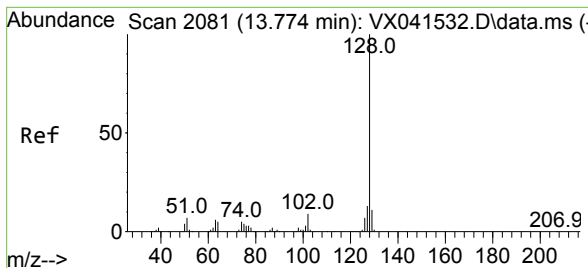
Tgt Ion:180 Resp: 60335
Ion Ratio Lower Upper
180 100
182 92.6 77.0 115.4
145 27.6 22.7 34.1



#90
Hexachlorobutadiene
Concen: 21.501 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion:225 Resp: 30163
Ion Ratio Lower Upper
225 100
223 63.8 0.0 125.8
227 63.9 0.0 125.6

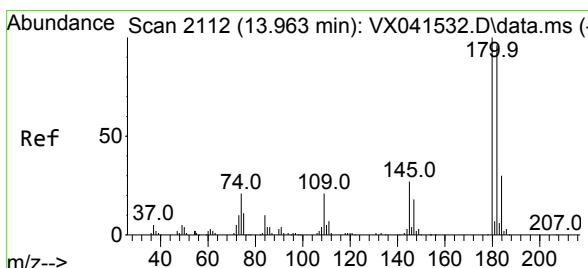
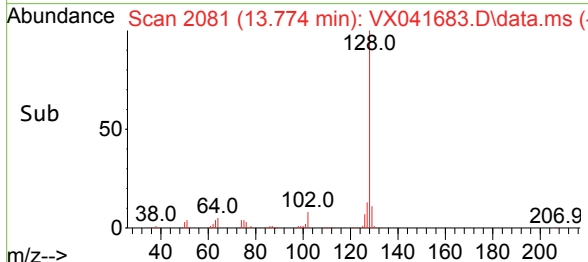
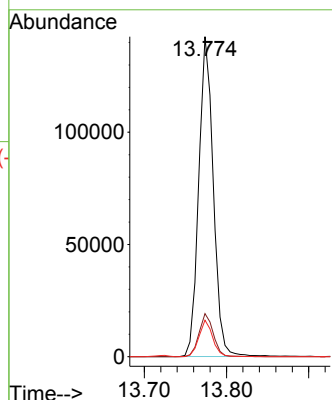
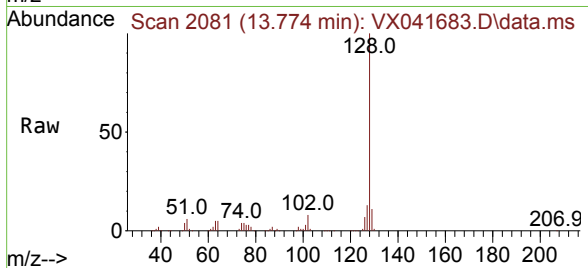




#91
Naphthalene
Concen: 20.432 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 175607
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.8 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 21.216 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041683.D
Acq: 30 May 2024 09:56

Tgt Ion:180 Resp: 62332
Ion Ratio Lower Upper
180 100
182 96.3 0.0 191.0
145 29.3 0.0 58.6

