

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041664.D
 Acq On : 29 May 2024 10:19
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 30 07:25:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:15:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183884	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	262147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40835	18.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	36.220%#
35) Dibromofluoromethane	5.385	113	33137	18.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	36.560%#
50) Toluene-d8	8.647	98	117572	18.565	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	37.120%#
62) 4-Bromofluorobenzene	11.079	95	42818	18.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	36.640%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30529	18.895	ug/l	99
3) Chloromethane	1.301	50	33601	19.060	ug/l	99
4) Vinyl Chloride	1.374	62	35577	19.604	ug/l	96
5) Bromomethane	1.599	94	23781	18.816	ug/l	95
6) Chloroethane	1.666	64	21645	19.733	ug/l	98
7) Trichlorofluoromethane	1.868	101	59210	19.979	ug/l	98
8) Diethyl Ether	2.136	74	22142	19.386	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	33278	19.817	ug/l	89
10) Methyl Iodide	2.447	142	42683	20.383	ug/l	92
11) Tert butyl alcohol	3.002	59	39677	99.451	ug/l	# 92
12) 1,1-Dichloroethene	2.313	96	31642	19.304	ug/l	91
13) Acrolein	2.239	56	34994	94.183	ug/l	98
14) Allyl chloride	2.660	41	54079	20.054	ug/l	98
15) Acrylonitrile	3.069	53	98887	101.069	ug/l	99
16) Acetone	2.392	43	97885	97.149	ug/l	95
17) Carbon Disulfide	2.502	76	67719	18.675	ug/l	98
18) Methyl Acetate	2.709	43	42749	19.852	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	108300	19.748	ug/l	100
20) Methylene Chloride	2.788	84	37507	18.584	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	33249	19.550	ug/l	92
22) Diisopropyl ether	3.764	45	110551	20.060	ug/l	95
23) Vinyl Acetate	3.721	43	504071	101.812	ug/l	96
24) 1,1-Dichloroethane	3.605	63	62022	19.903	ug/l	98
25) 2-Butanone	4.562	43	143749	102.555	ug/l	95
26) 2,2-Dichloropropane	4.471	77	50151	19.615	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	40524	19.934	ug/l	92
28) Bromochloromethane	4.898	49	26048	19.408	ug/l	# 83
29) Tetrahydrofuran	5.013	42	88821	100.479	ug/l	96
30) Chloroform	5.099	83	65914	20.146	ug/l	100
31) Cyclohexane	5.464	56	52421	19.688	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	56959	19.866	ug/l	98
36) 1,1-Dichloropropene	5.690	75	43341	19.749	ug/l	97
37) Ethyl Acetate	4.721	43	55603	20.076	ug/l	99
38) Carbon Tetrachloride	5.672	117	49336	19.787	ug/l	99
39) Methylcyclohexane	7.373	83	53926	20.001	ug/l	94
40) Benzene	6.038	78	138445	20.182	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29074	21.464	ug/l	96
42) 1,2-Dichloroethane	6.080	62	51714	20.194	ug/l	95
43) Isopropyl Acetate	6.342	43	81871	19.579	ug/l	99
44) Trichloroethene	7.129	130	36878	19.767	ug/l	89
45) 1,2-Dichloropropane	7.434	63	33318	20.428	ug/l	98
46) Dibromomethane	7.580	93	25278	20.207	ug/l #	80
47) Bromodichloromethane	7.824	83	46388	20.027	ug/l	98
48) Methyl methacrylate	7.696	41	41276	20.554	ug/l	96
49) 1,4-Dioxane	7.665	88	17864	407.141	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	282559	104.204	ug/l	100
52) Toluene	8.720	92	88604	20.353	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	45160	19.807	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	50718	20.108	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	35544	20.254	ug/l	97
56) Ethyl methacrylate	9.116	69	54386	20.304	ug/l	99
57) 1,3-Dichloropropane	9.305	76	59173	20.310	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	131025	103.902	ug/l	95
59) 2-Hexanone	9.433	43	220087	106.460	ug/l	99
60) Dibromochloromethane	9.519	129	38742	19.901	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38121	20.582	ug/l	100
64) Tetrachloroethene	9.269	164	36344	20.332	ug/l	93
65) Chlorobenzene	10.080	112	101912	19.910	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	35417	19.941	ug/l	98
67) Ethyl Benzene	10.195	91	167510	20.535	ug/l	98
68) m/p-Xylenes	10.299	106	133325	41.085	ug/l	96
69) o-Xylene	10.640	106	66306	20.539	ug/l	95
70) Styrene	10.653	104	109957	20.622	ug/l	96
71) Bromoform	10.799	173	30169	19.504	ug/l #	99
73) Isopropylbenzene	10.964	105	170920	20.843	ug/l	99
74) N-amyl acetate	10.842	43	73714	20.292	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	58117	19.970	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	62775	26.720	ug/l	89
77) Bromobenzene	11.195	156	48793	20.158	ug/l	80
78) n-propylbenzene	11.305	91	188688	20.955	ug/l	98
79) 2-Chlorotoluene	11.366	91	118165	20.417	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	142747	20.849	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	15116	17.861	ug/l	93
82) 4-Chlorotoluene	11.451	91	136851	20.784	ug/l	94
83) tert-Butylbenzene	11.713	119	149395	20.256	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	146091	21.060	ug/l	95
85) sec-Butylbenzene	11.890	105	174558	20.645	ug/l	96
86) p-Isopropyltoluene	12.006	119	154073	20.777	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	87064	20.140	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	88280	19.811	ug/l	96
89) n-Butylbenzene	12.329	91	119393	20.338	ug/l	97
90) Hexachloroethane	12.536	117	24185	19.175	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	89549	20.337	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12120	20.615	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	57171	19.700	ug/l	96
94) Hexachlorobutadiene	13.725	225	28546	19.854	ug/l	98
95) Naphthalene	13.774	128	173126	20.216	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60485	20.251	ug/l	96

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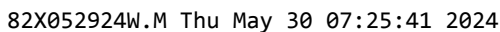
Instrument :
MSVOA_X
ClientSampleId :

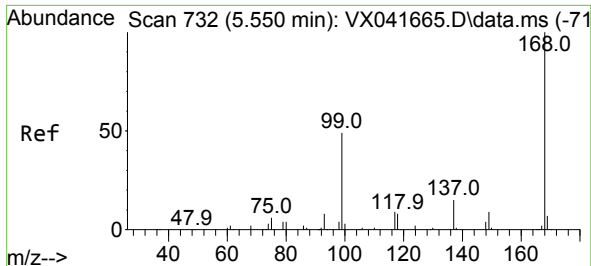
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Quant Title : SW846 8260
QLast Update : Thu May 30 07:15:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

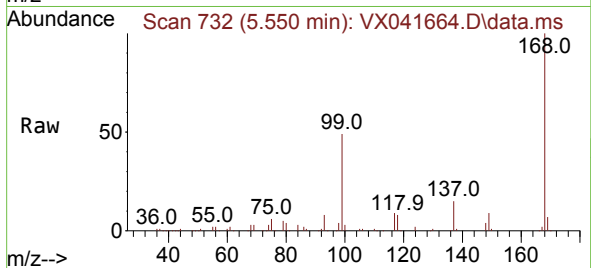
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
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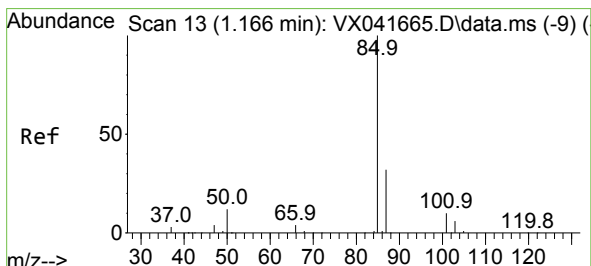
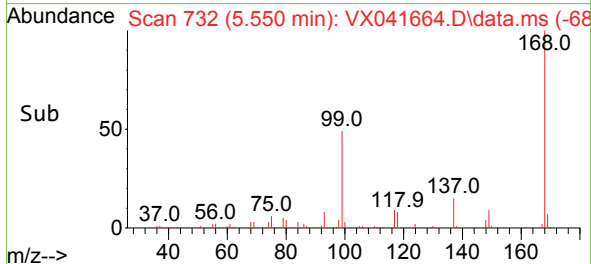
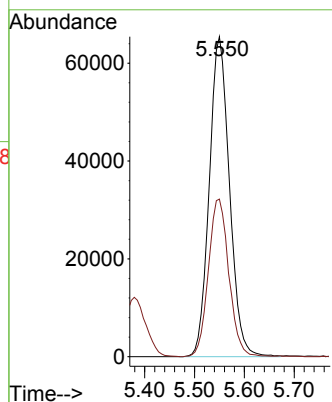


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

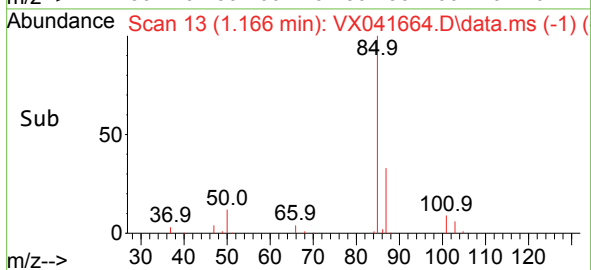
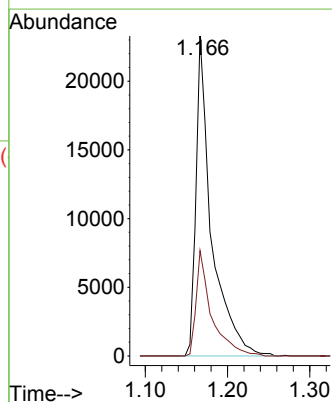
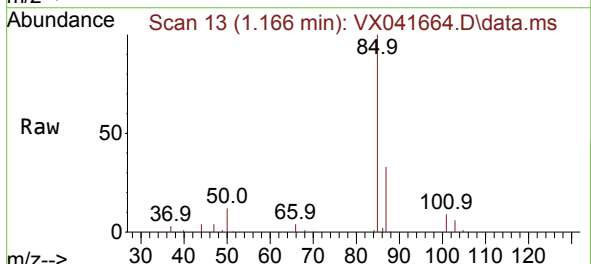


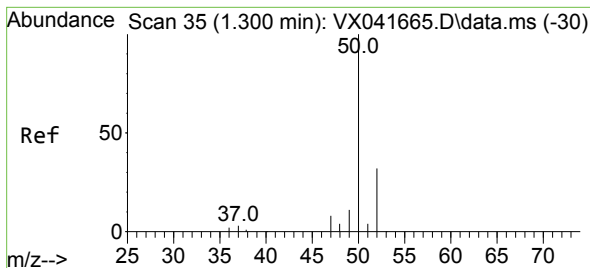
Tgt Ion:168 Resp: 183884
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.895 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 85 Resp: 30529
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3

Chloromethane

Concen: 19.060 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

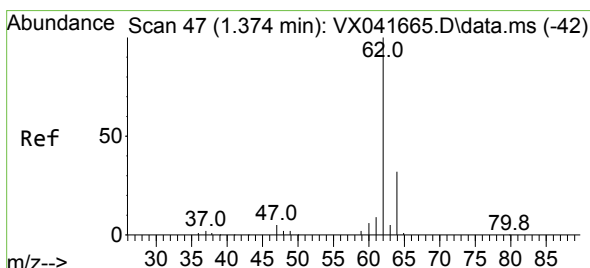
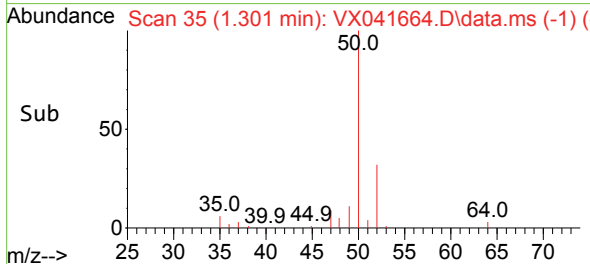
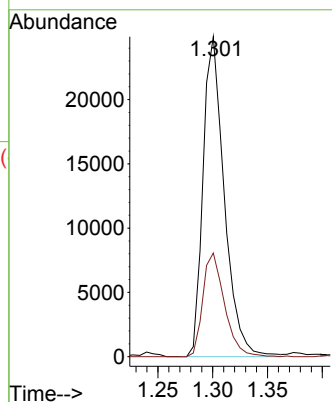
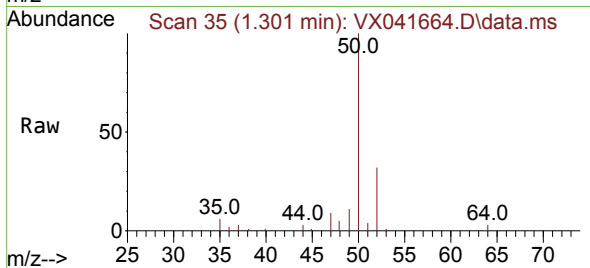
ClientSampleId :

Tgt Ion: 50 Resp: 33601

Ion Ratio Lower Upper

50 100

52 32.4 25.5 38.3



#4

Vinyl Chloride

Concen: 19.604 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041664.D

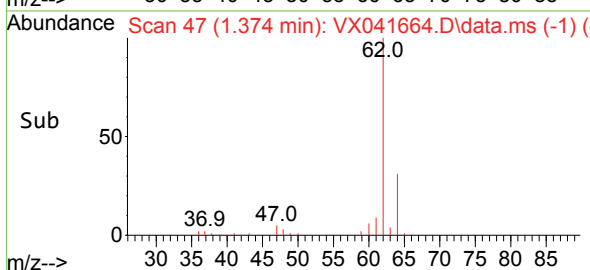
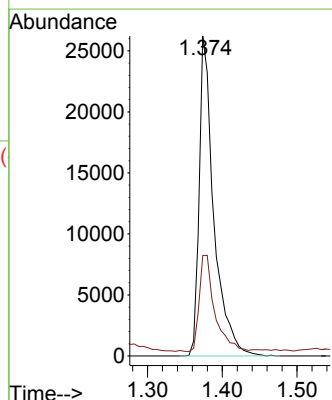
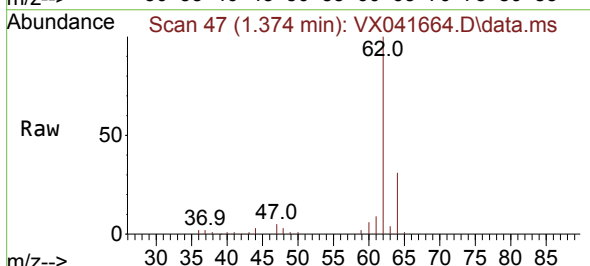
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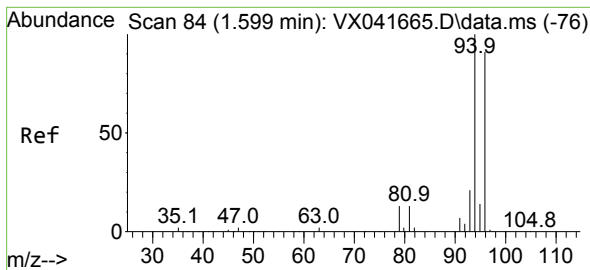
Tgt Ion: 62 Resp: 35577

Ion Ratio Lower Upper

62 100

64 29.7 25.4 38.0

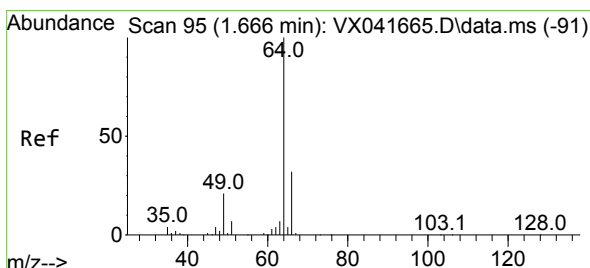
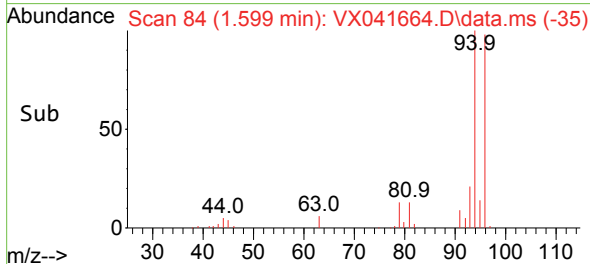
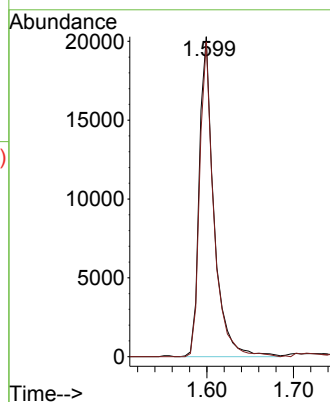
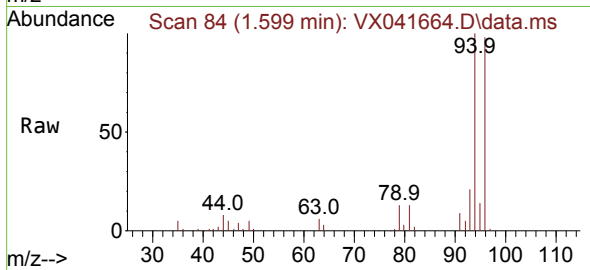




#5
 Bromomethane
 Concen: 18.816 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX041664.D
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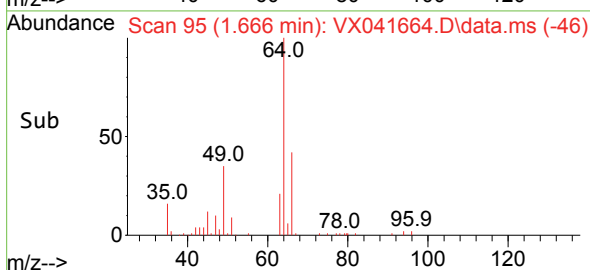
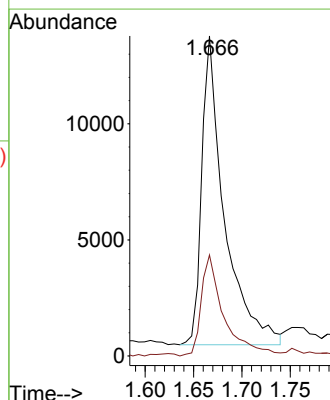
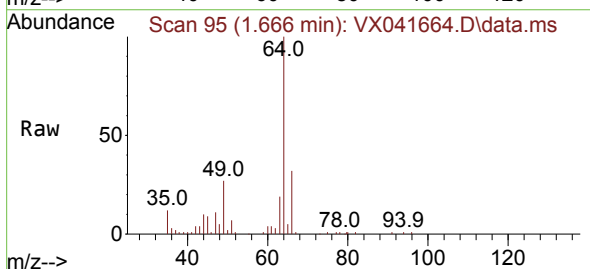
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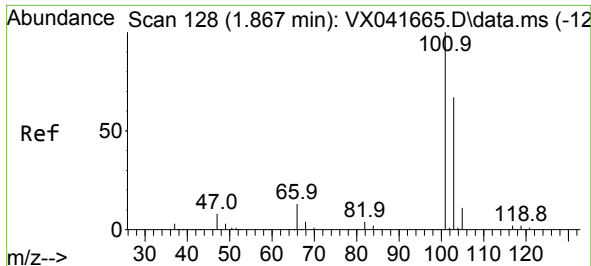
Tgt Ion: 94 Resp: 23781
 Ion Ratio Lower Upper
 94 100
 96 98.4 74.6 111.8



#6
 Chloroethane
 Concen: 19.733 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX041664.D
 Acq: 29 May 2024 10:19

Tgt Ion: 64 Resp: 21645
 Ion Ratio Lower Upper
 64 100
 66 32.7 25.1 37.7

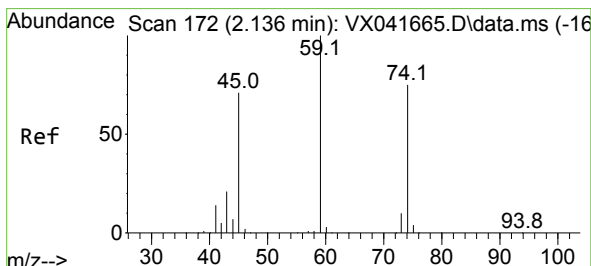
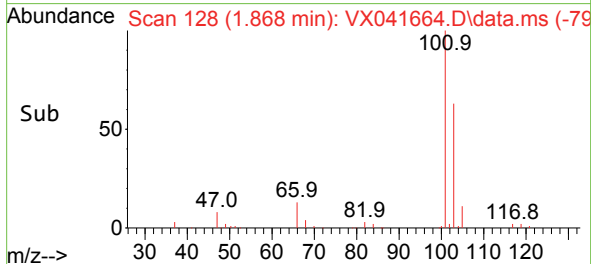
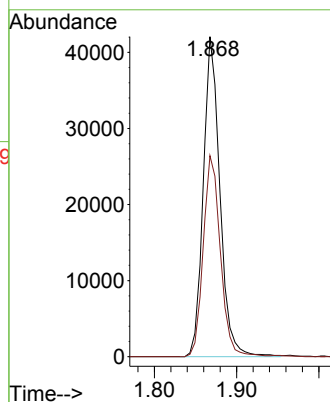
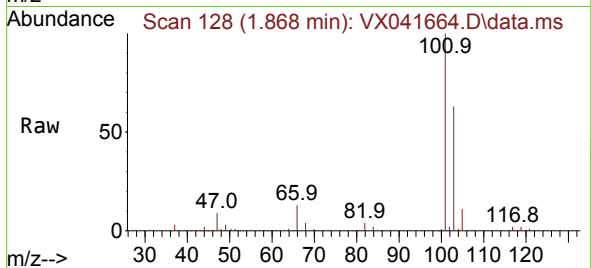




#7
Trichlorofluoromethane
Concen: 19.979 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

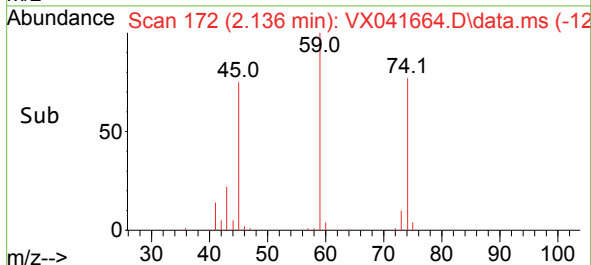
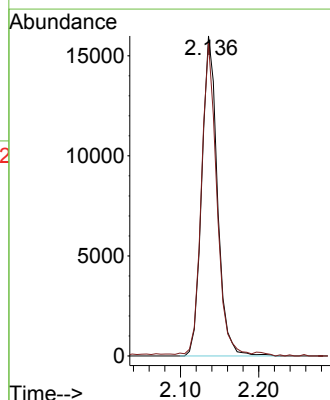
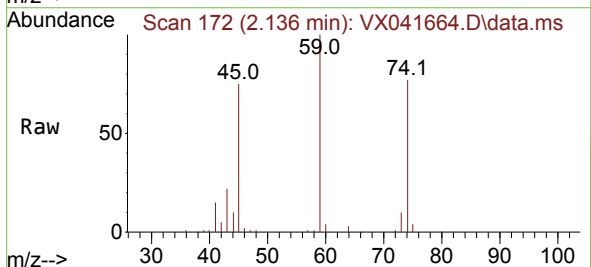
Instrument :
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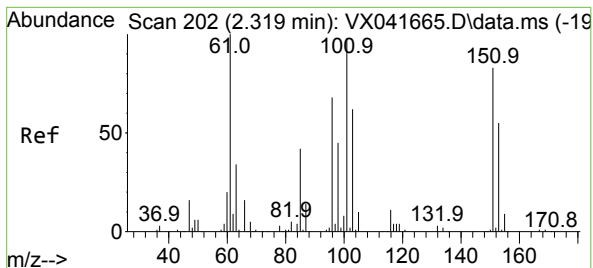
Tgt Ion:101 Resp: 59210
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2



#8
Diethyl Ether
Concen: 19.386 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 74 Resp: 22142
Ion Ratio Lower Upper
74 100
45 94.8 53.3 159.8

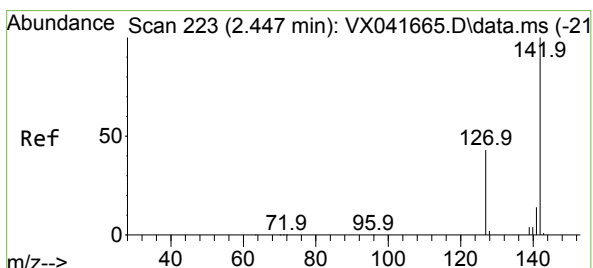
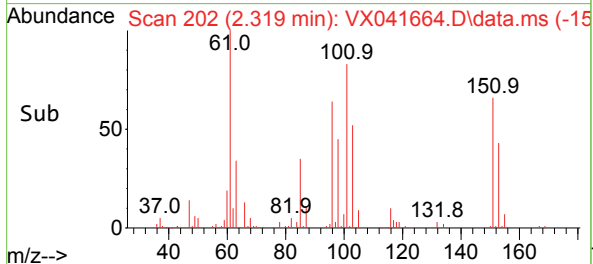
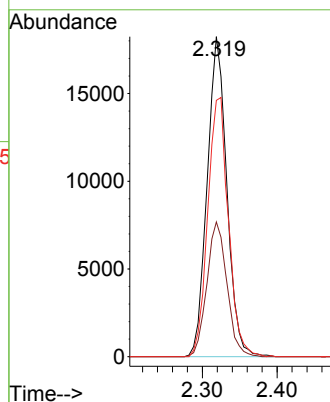
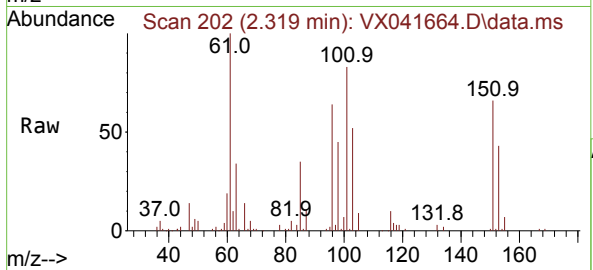




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.817 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

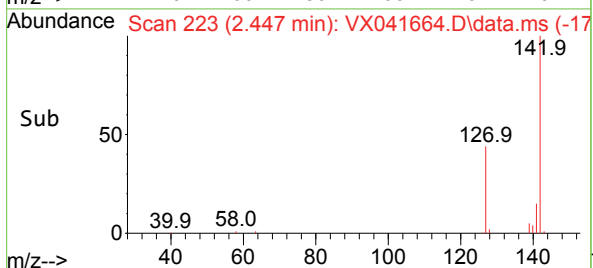
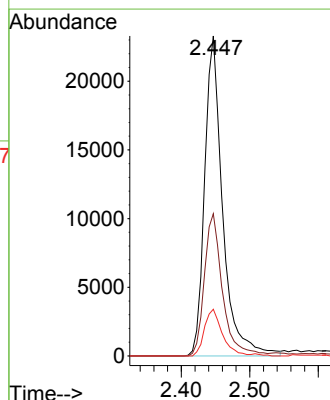
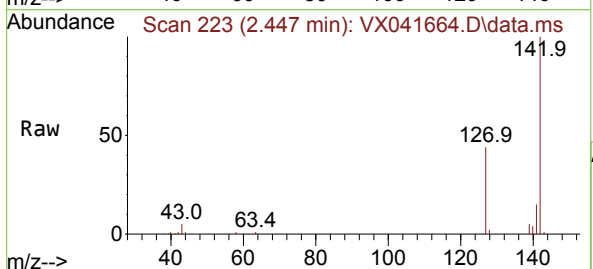
Instrument :
MSVOA_X
ClientSampleId :

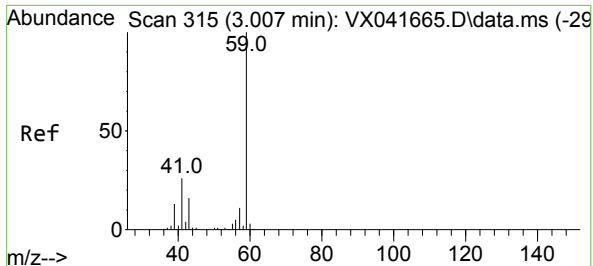
Tgt Ion:101 Resp: 33278
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 85.0 58.6 87.8



#10
Methyl Iodide
Concen: 20.383 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion:142 Resp: 42683
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.451 ug/l

RT: 3.002 min Scan# 31

Delta R.T. -0.006 min

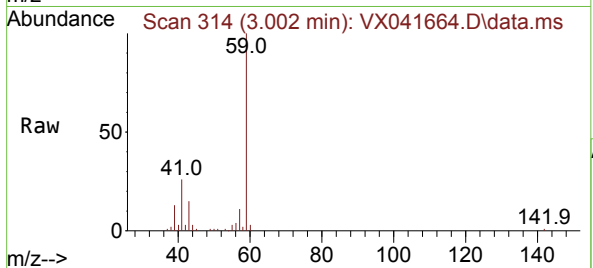
Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

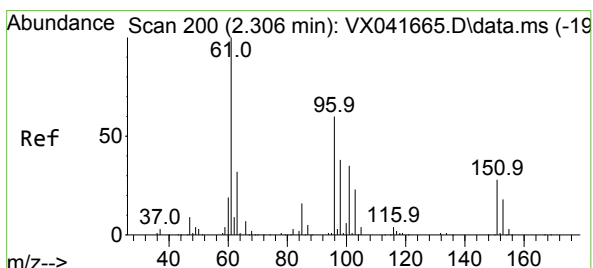
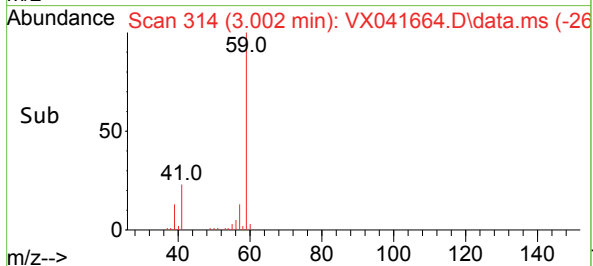
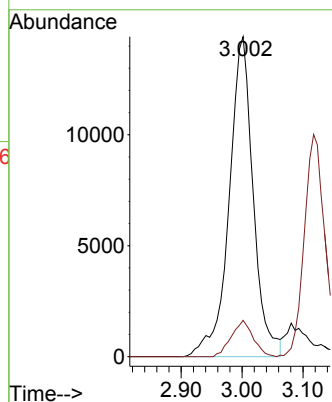


Tgt Ion: 59 Resp: 39677

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.304 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

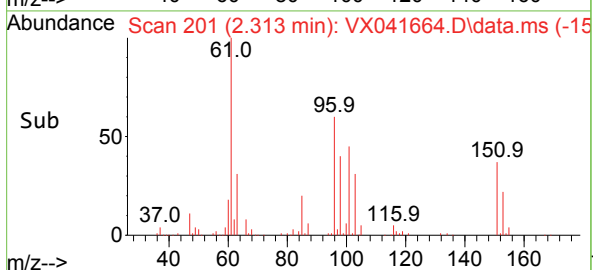
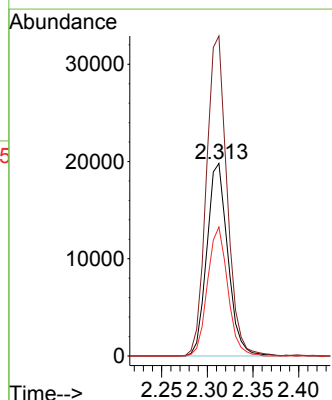
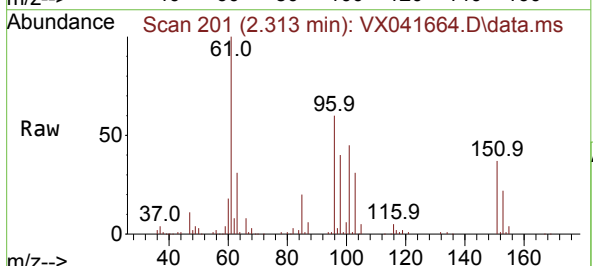
Tgt Ion: 96 Resp: 31642

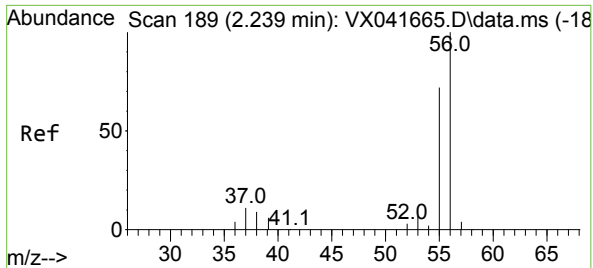
Ion Ratio Lower Upper

96 100

61 166.2 144.6 216.8

98 67.0 50.4 75.6





#13

Acrolein

Concen: 94.183 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

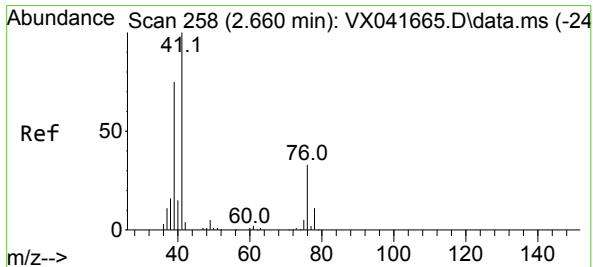
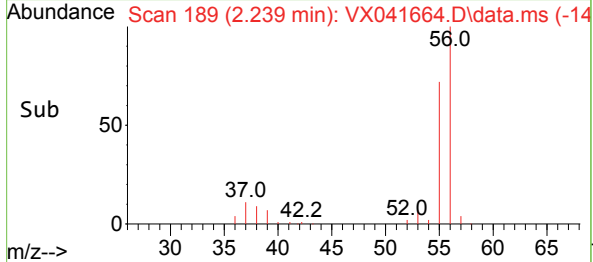
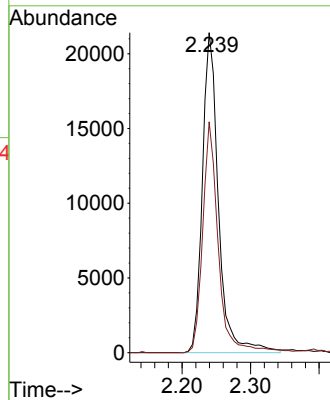
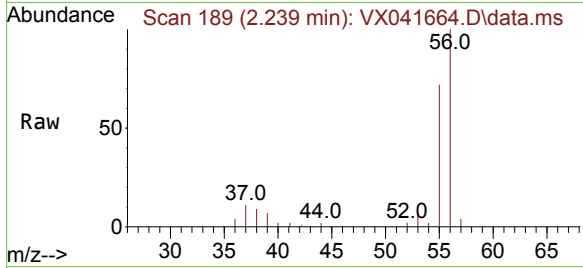
ClientSampleId :

Tgt Ion: 56 Resp: 34994

Ion Ratio Lower Upper

56 100

55 69.9 57.1 85.7



#14

Allyl chloride

Concen: 20.054 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

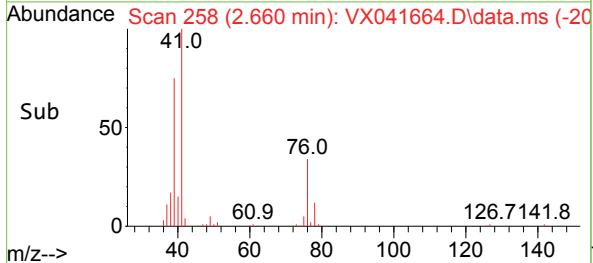
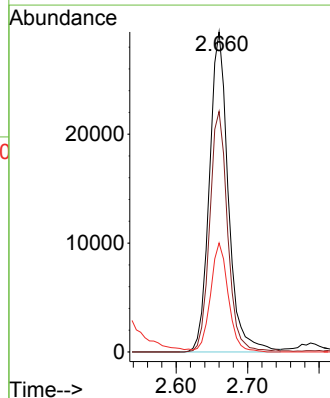
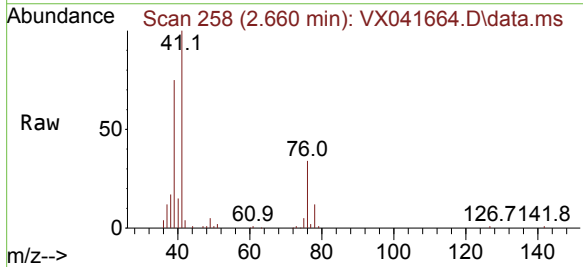
Tgt Ion: 41 Resp: 54079

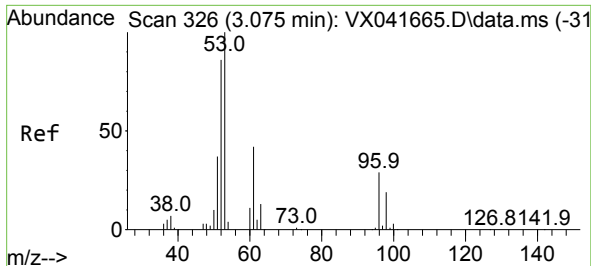
Ion Ratio Lower Upper

41 100

39 71.5 55.8 83.6

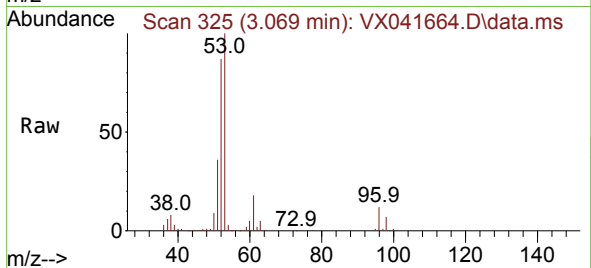
76 31.9 24.3 36.5



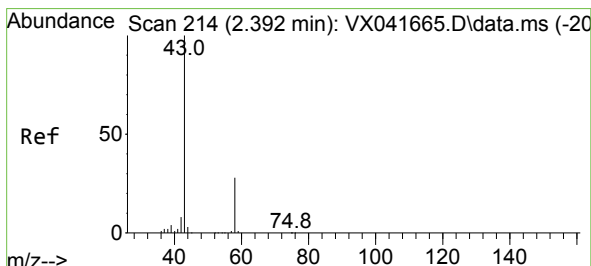
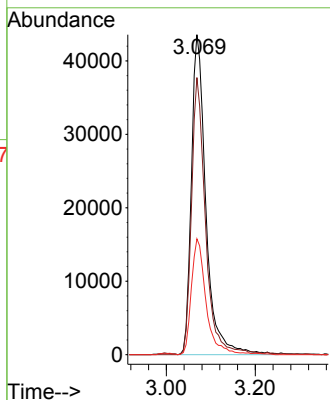
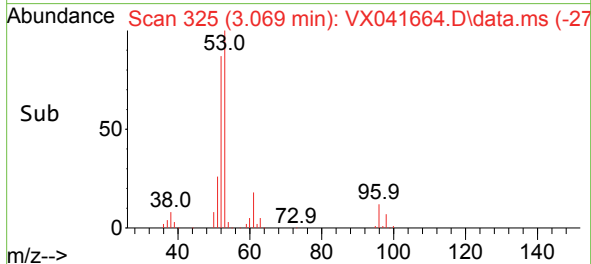


#15
Acrylonitrile
Concen: 101.069 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :

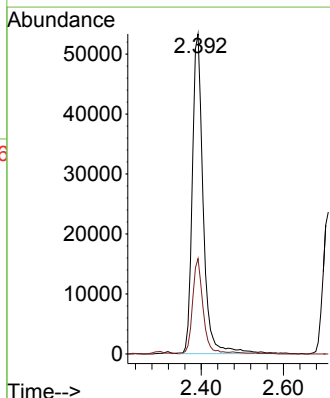
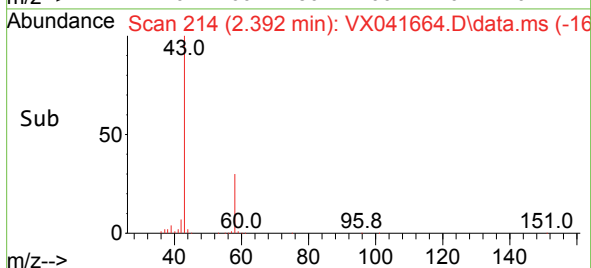
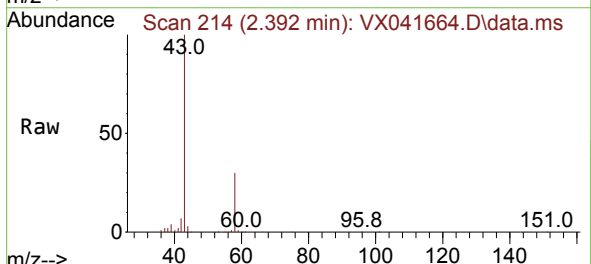


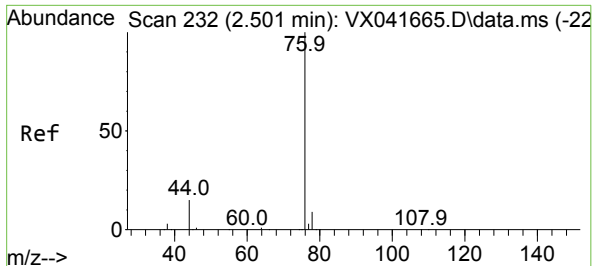
Tgt Ion: 53 Resp: 98887
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 37.1 29.8 44.6



#16
Acetone
Concen: 97.149 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

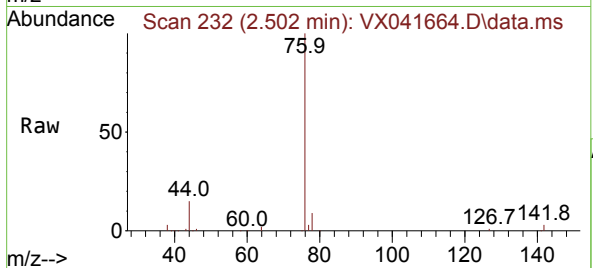
Tgt Ion: 43 Resp: 97885
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9



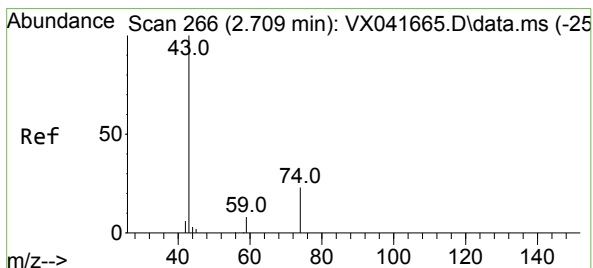
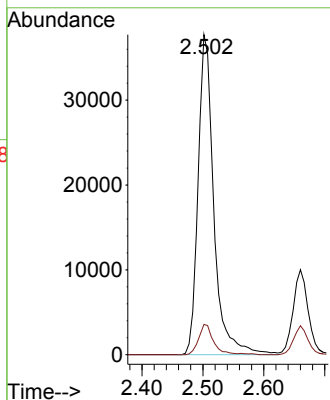
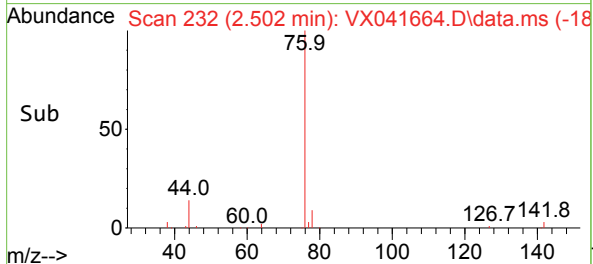


#17
Carbon Disulfide
Concen: 18.675 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :

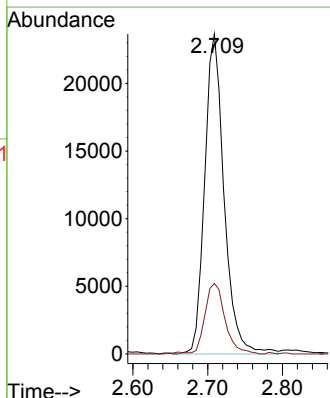
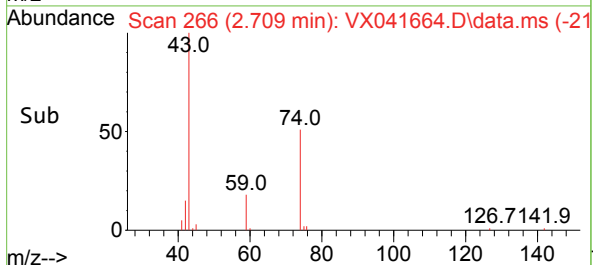
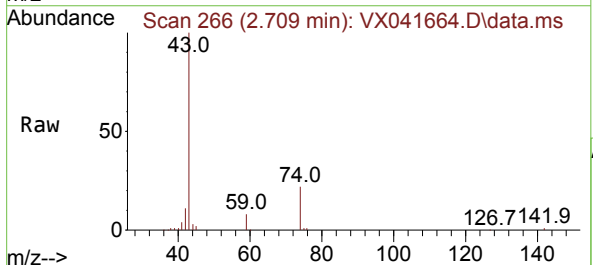


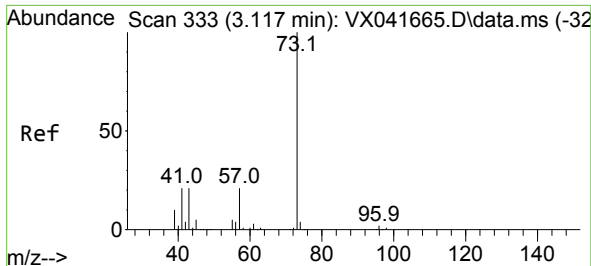
Tgt Ion: 76 Resp: 67719
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 19.852 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 43 Resp: 42749
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8

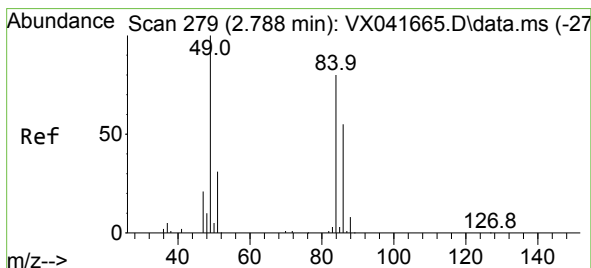
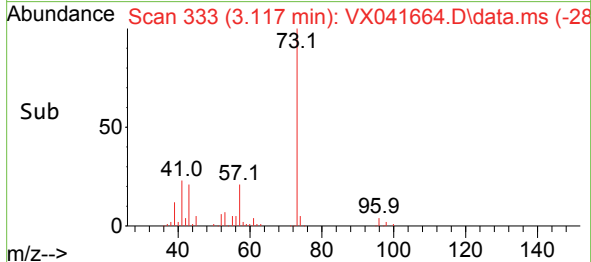
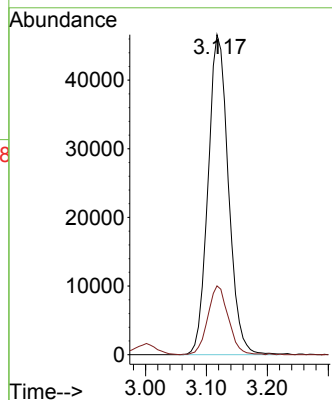
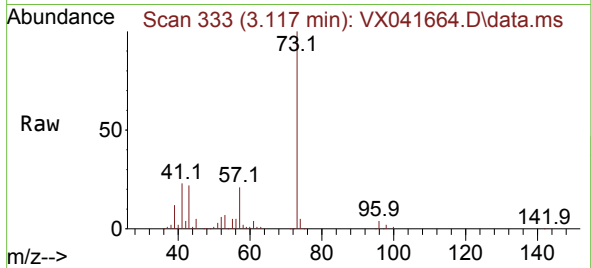




#19
Methyl tert-butyl Ether
Concen: 19.748 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

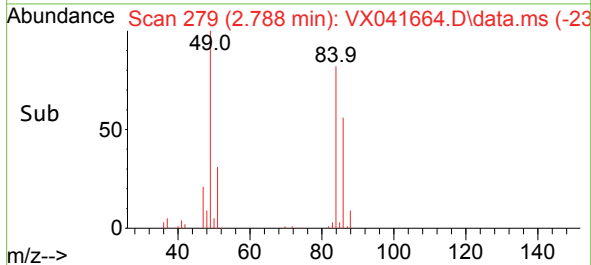
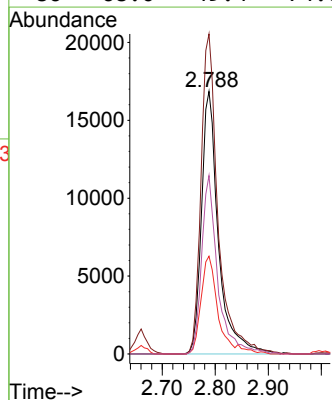
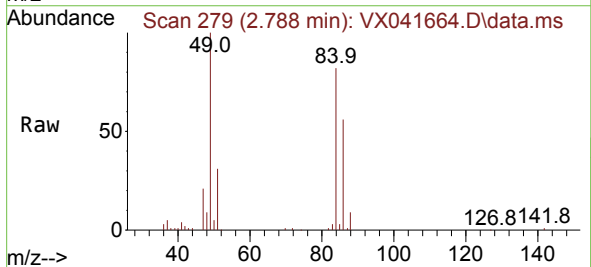
Instrument :
MSVOA_X
ClientSampleId :

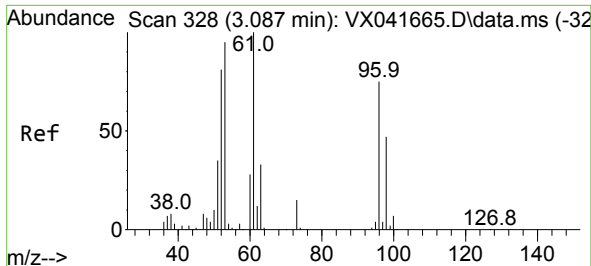
Tgt Ion: 73 Resp: 108300
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 18.584 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 84 Resp: 37507
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 37.2 33.8 50.6
86 68.0 49.4 74.0

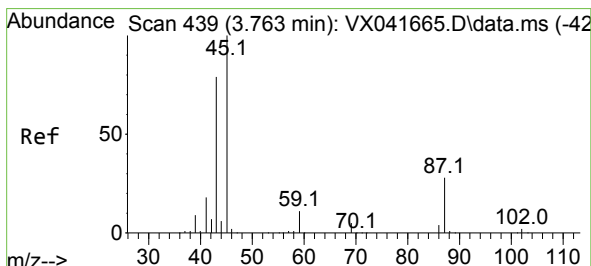
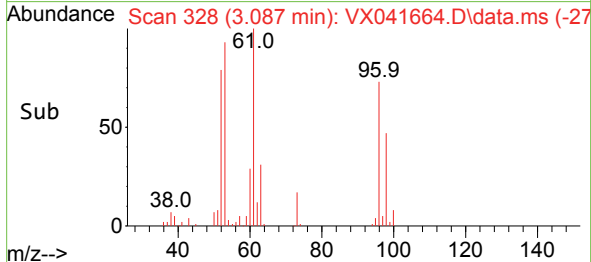
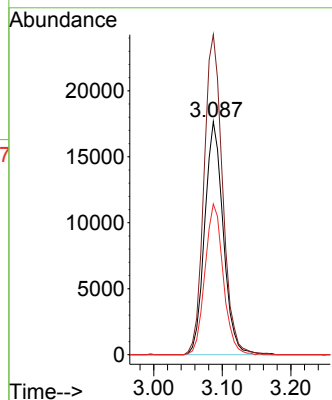
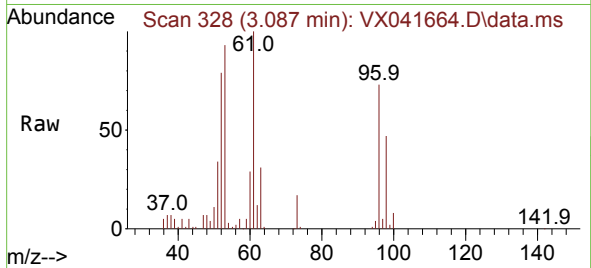




#21
trans-1,2-Dichloroethene
Concen: 19.550 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

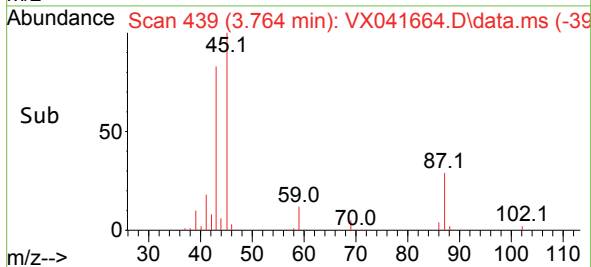
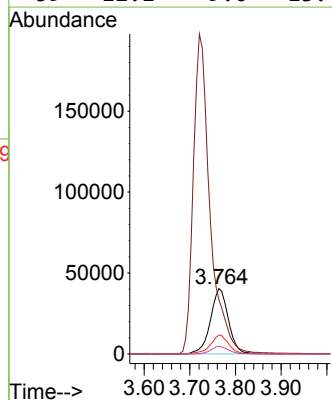
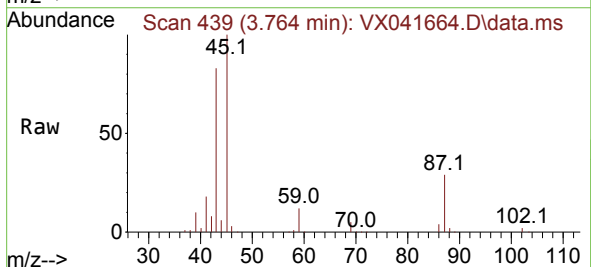
Instrument :
MSVOA_X
ClientSampleId :

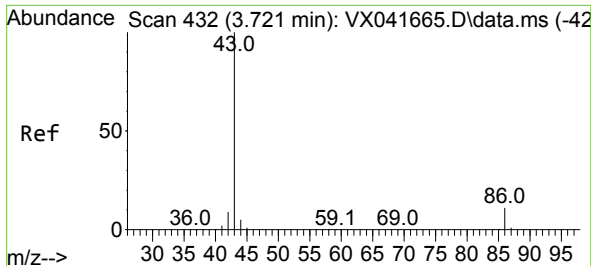
Tgt Ion: 96 Resp: 33249
Ion Ratio Lower Upper
96 100
61 137.3 119.2 178.8
98 64.7 48.7 73.1



#22
Diisopropyl ether
Concen: 20.060 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 45 Resp: 110551
Ion Ratio Lower Upper
45 100
43 82.1 69.7 104.5
87 28.8 20.8 31.2
59 12.1 9.0 13.4

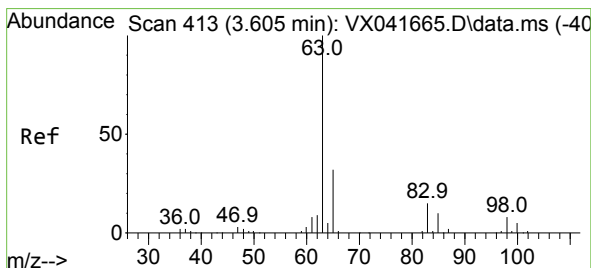
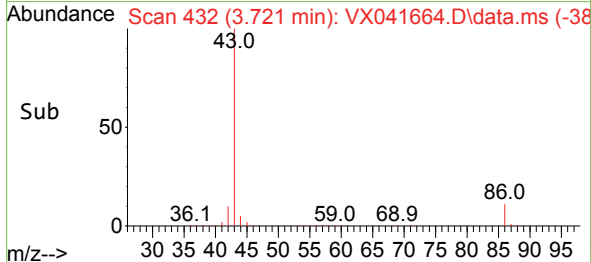
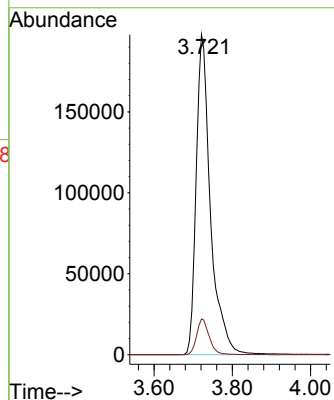
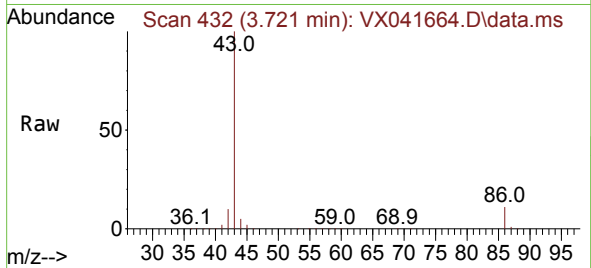




#23
Vinyl Acetate
Concen: 101.812 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

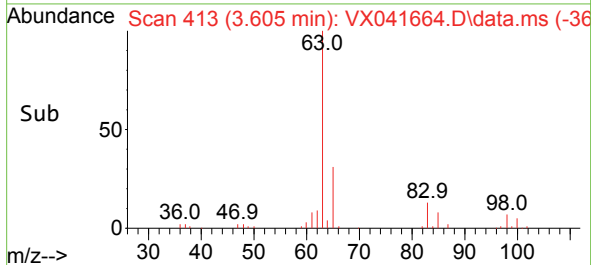
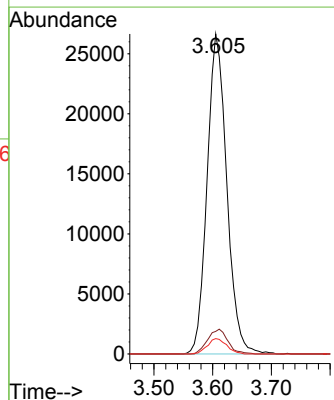
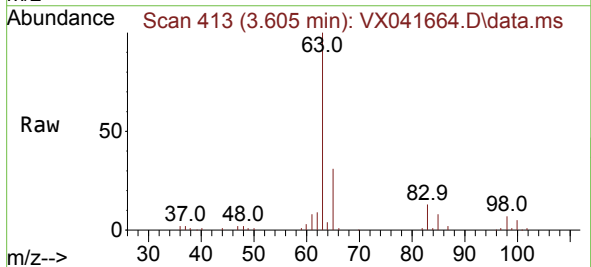
Instrument :
MSVOA_X
ClientSampleId :

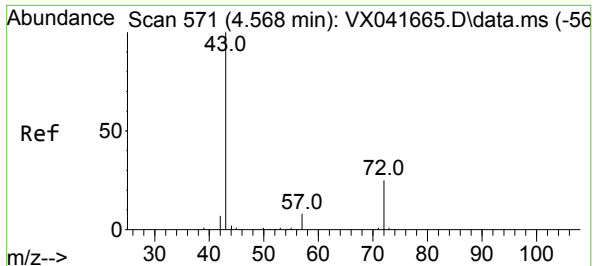
Tgt Ion: 43 Resp: 504071
Ion Ratio Lower Upper
43 100
86 11.2 7.8 11.8



#24
1,1-Dichloroethane
Concen: 19.903 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 63 Resp: 62022
Ion Ratio Lower Upper
63 100
98 7.1 3.3 9.8
100 4.8 2.1 6.5

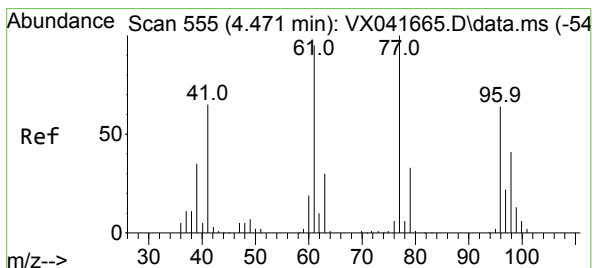
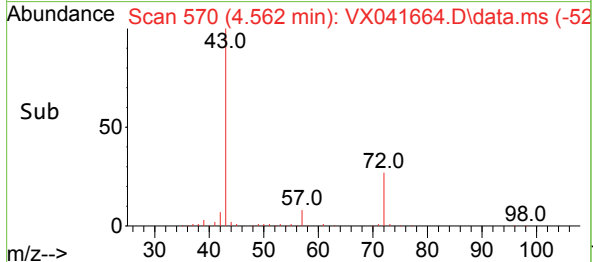
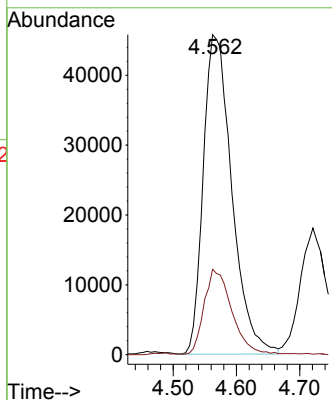
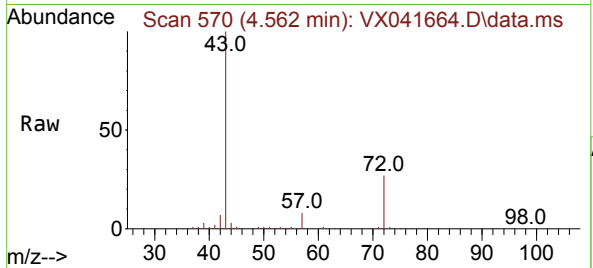




#25
2-Butanone
Concen: 102.555 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

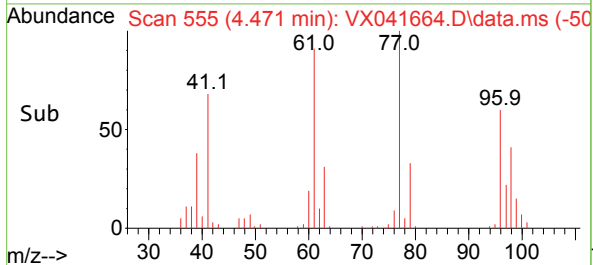
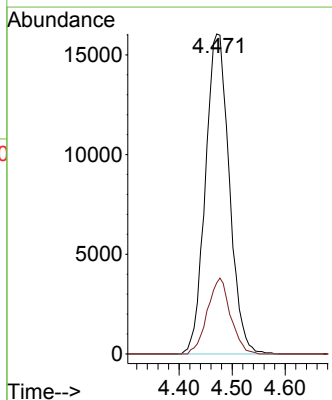
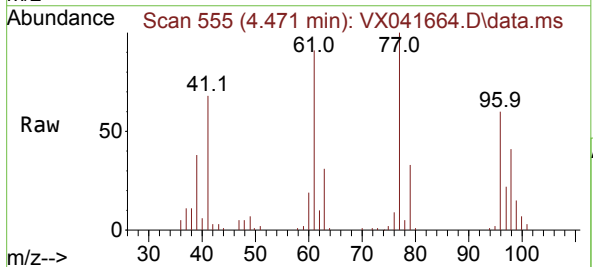
Instrument :
MSVOA_X
ClientSampleId :

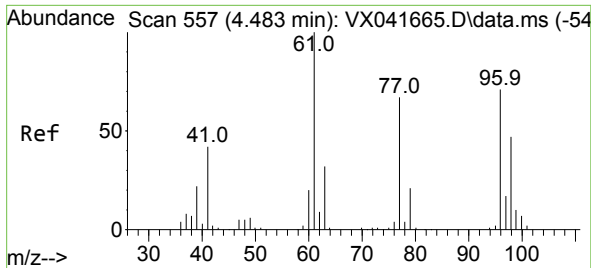
Tgt Ion: 43 Resp: 143749
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.615 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 77 Resp: 50151
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.934 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

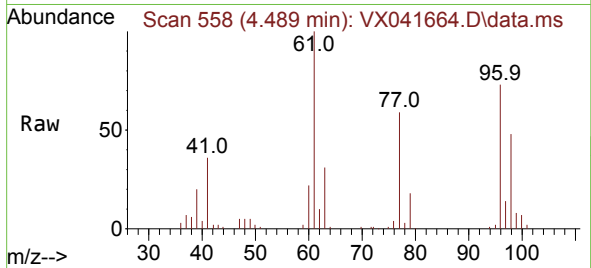
Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :



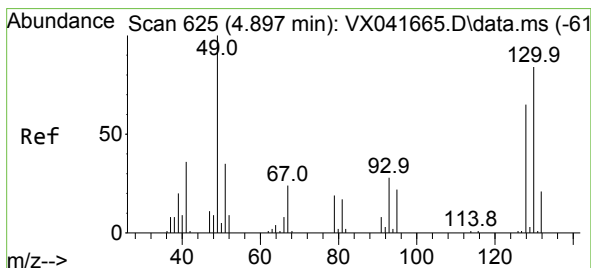
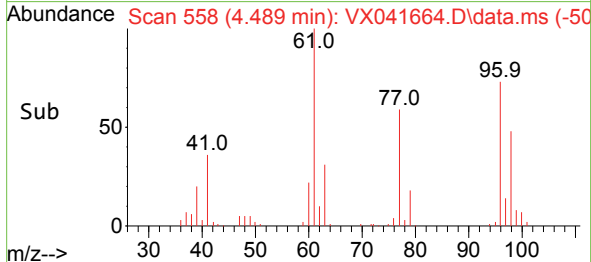
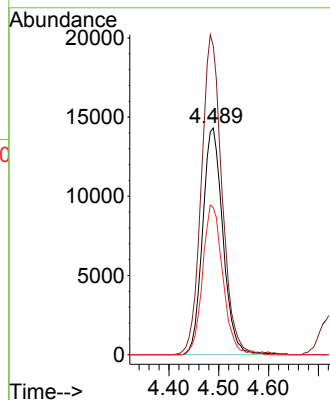
Tgt Ion: 96 Resp: 40524

Ion Ratio Lower Upper

96 100

61 142.6 0.0 312.2

98 65.3 0.0 129.0



#28

Bromochloromethane

Concen: 19.408 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

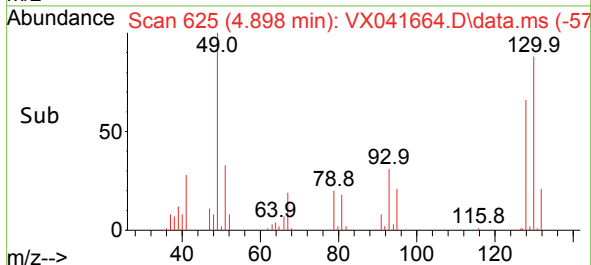
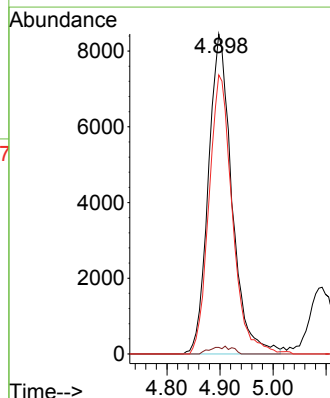
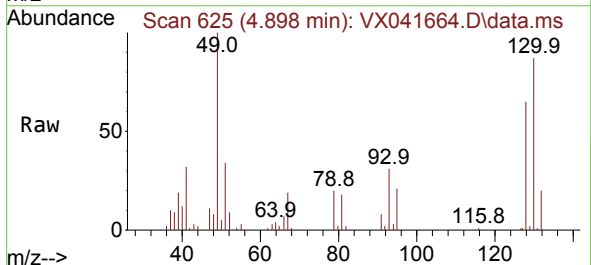
Tgt Ion: 49 Resp: 26048

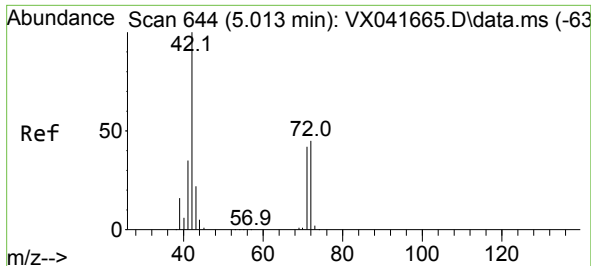
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 86.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 100.479 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

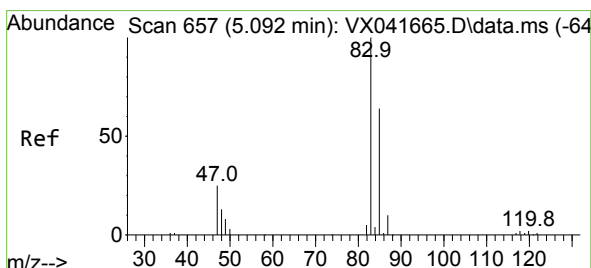
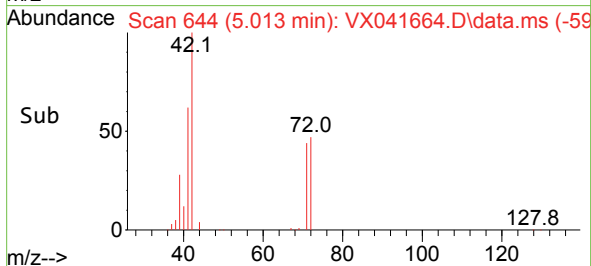
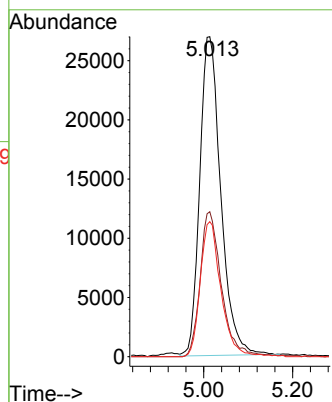
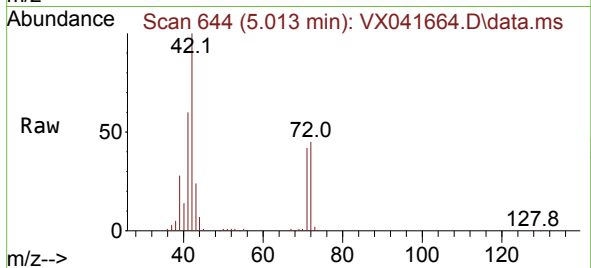
Tgt Ion: 42 Resp: 88821

Ion Ratio Lower Upper

42 100

72 45.9 34.2 51.4

71 41.7 32.2 48.2



#30

Chloroform

Concen: 20.146 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX041664.D

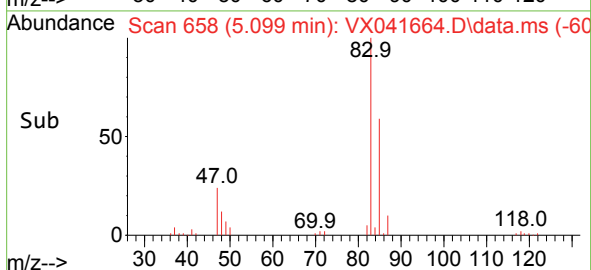
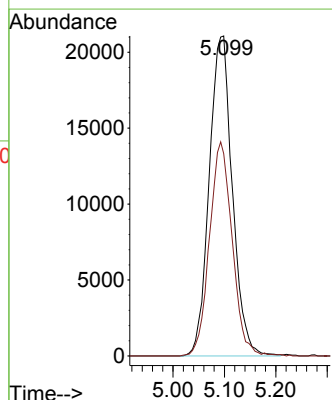
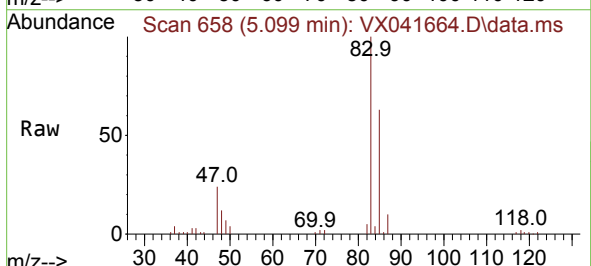
Acq: 29 May 2024 10:19

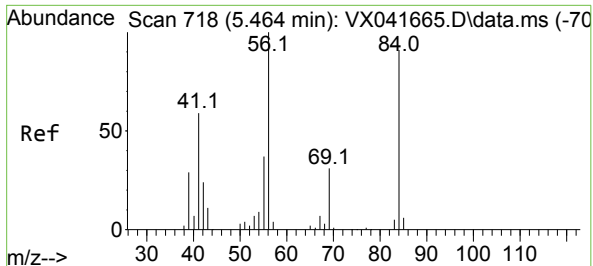
Tgt Ion: 83 Resp: 65914

Ion Ratio Lower Upper

83 100

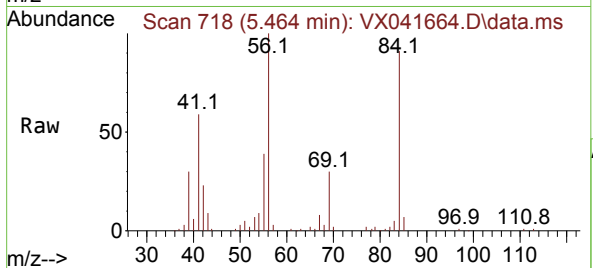
85 63.2 50.3 75.5



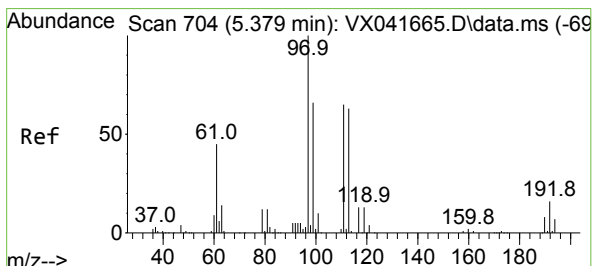
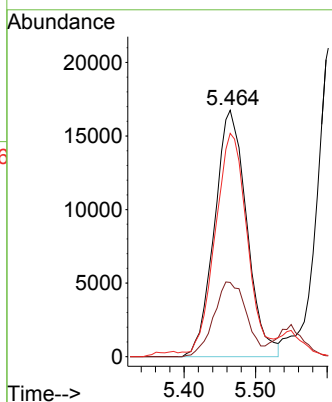
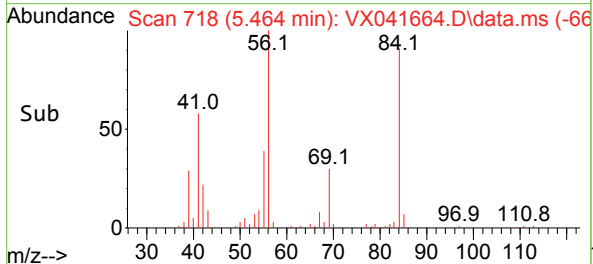


#31
Cyclohexane
Concen: 19.688 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :

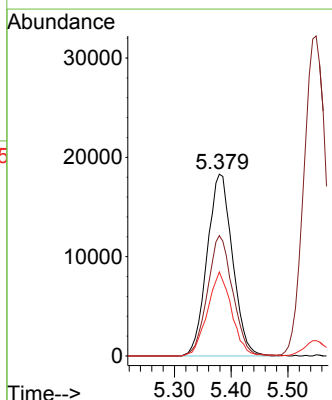
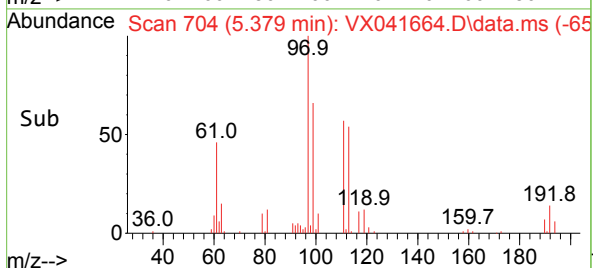
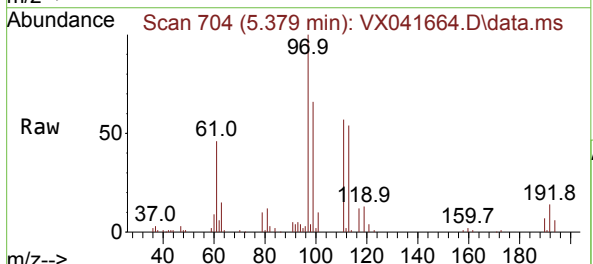


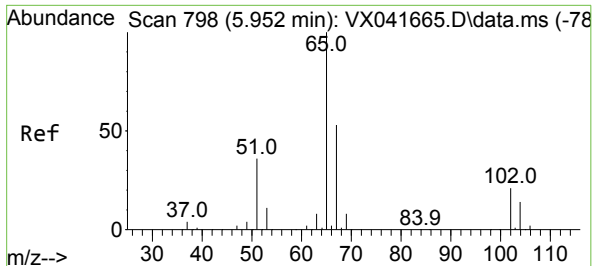
Tgt Ion: 56 Resp: 52421
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 89.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.866 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 97 Resp: 56959
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 18.106 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

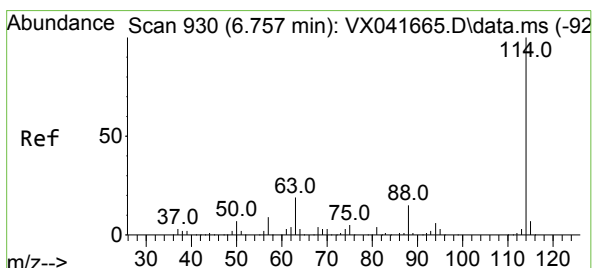
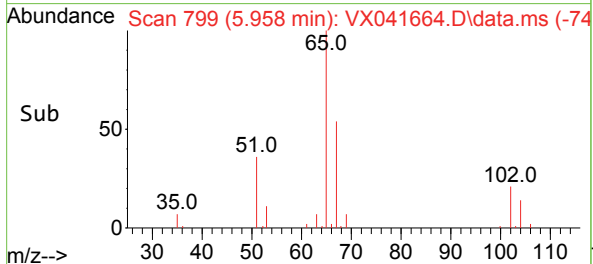
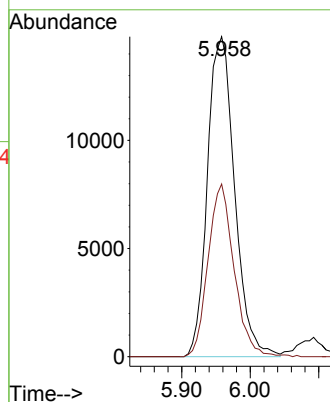
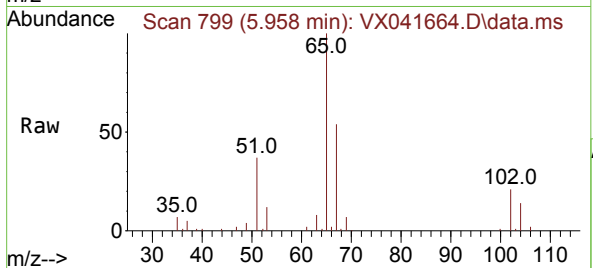
ClientSampleId :

Tgt Ion: 65 Resp: 40835

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

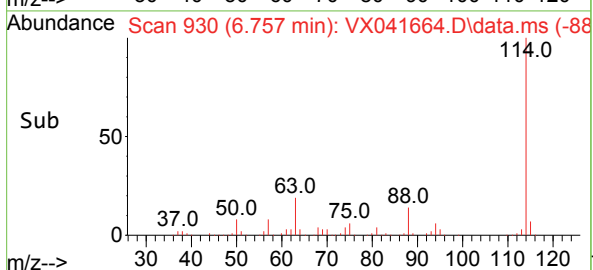
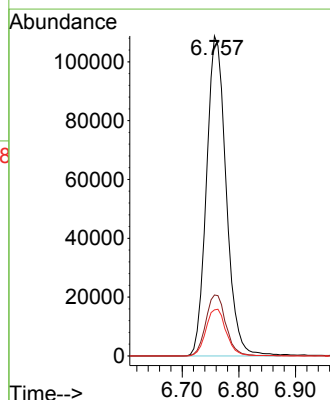
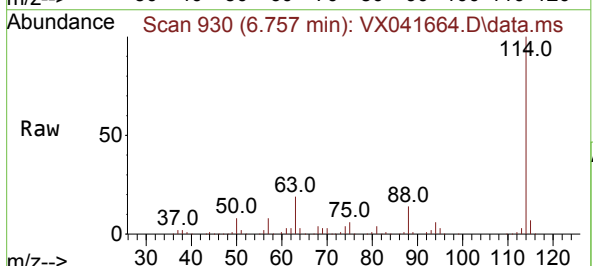
Tgt Ion: 114 Resp: 262147

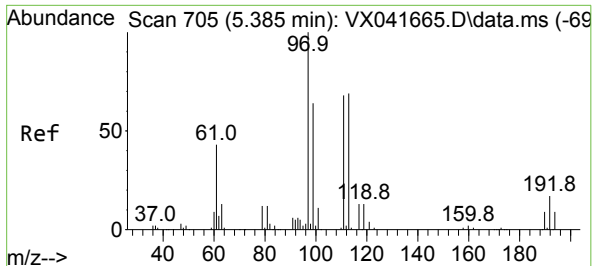
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

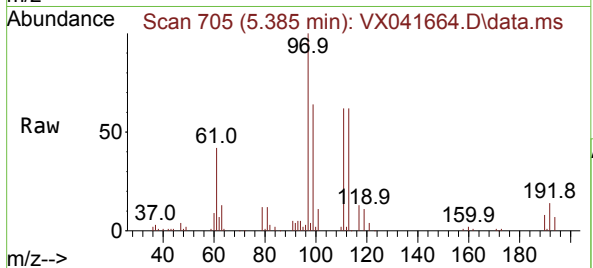
88 14.4 0.0 36.6



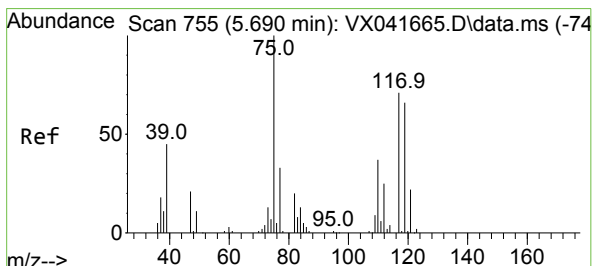
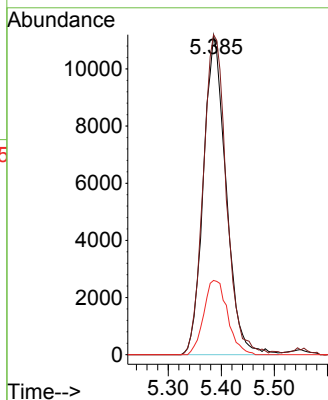
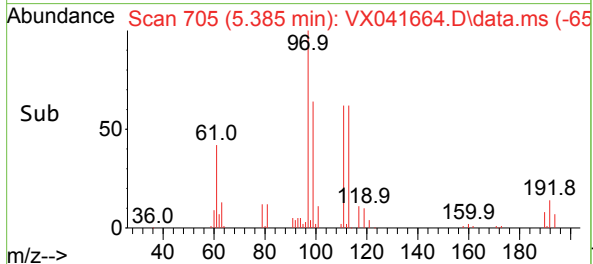


#35
Dibromofluoromethane
Concen: 18.283 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :

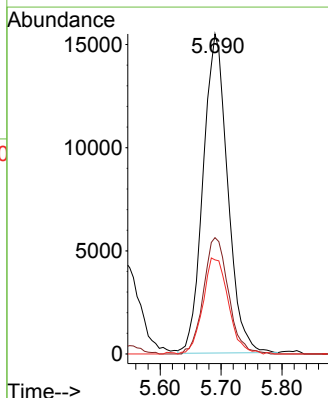
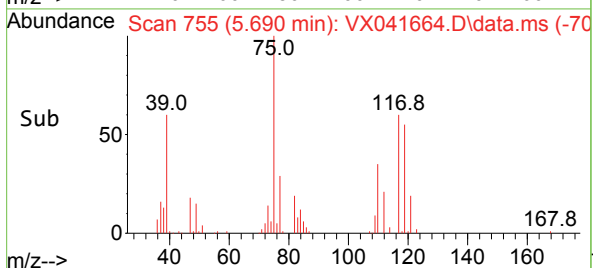
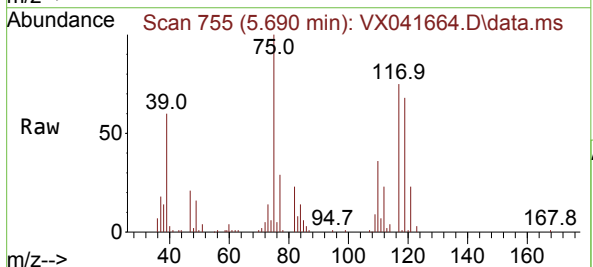


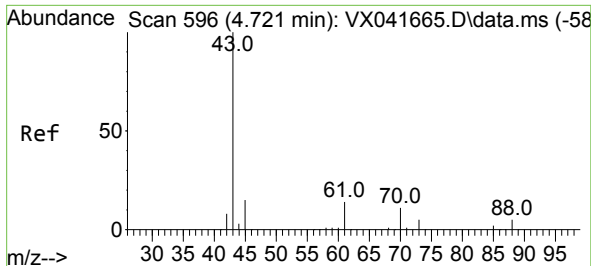
Tgt Ion:113 Resp: 33137
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 24.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.749 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 75 Resp: 43341
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 20.076 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

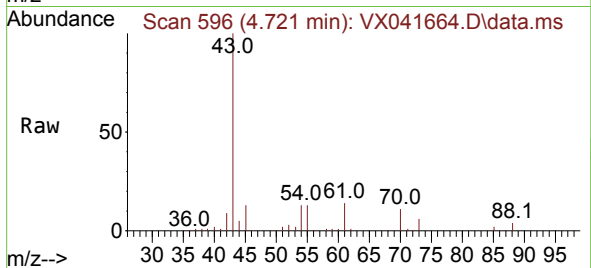
Lab File: VX041664.D

Acq: 29 May 2024 10:19

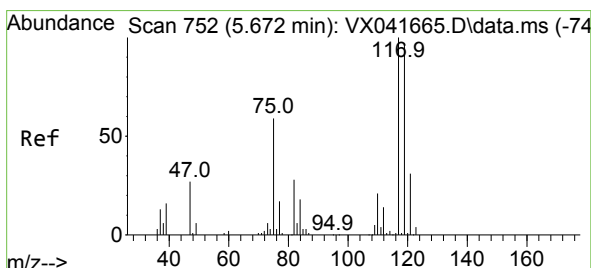
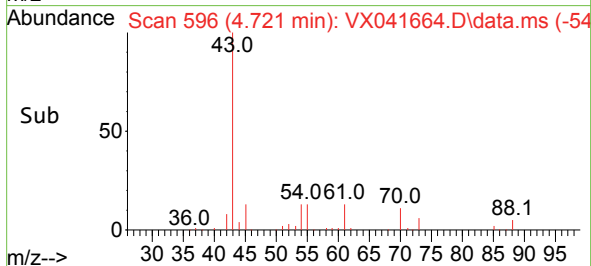
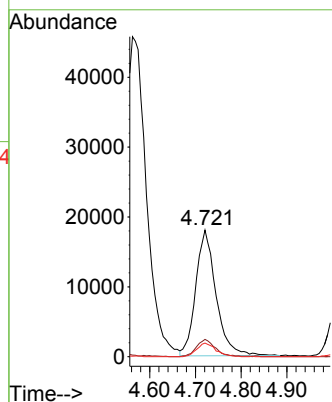
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	55603
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.6	16.0
70	10.1	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.787 ug/l

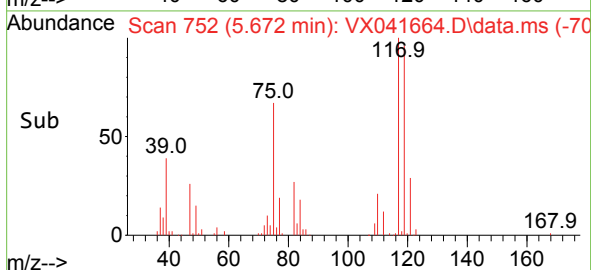
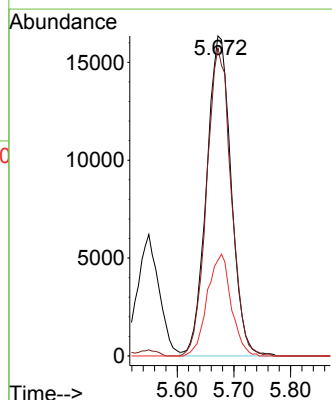
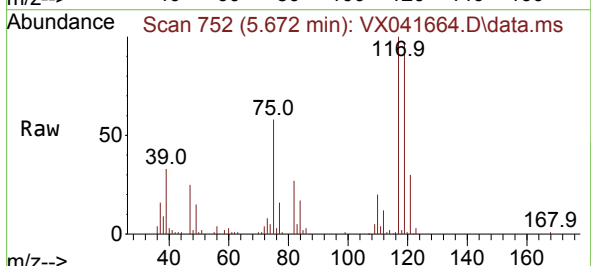
RT: 5.672 min Scan# 752

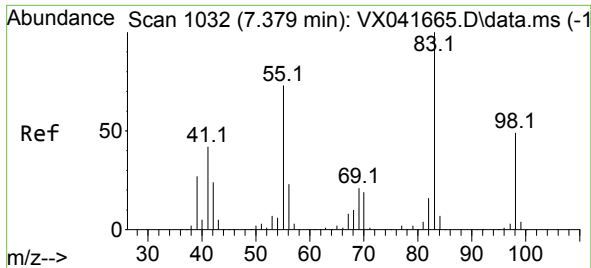
Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Tgt Ion:	117	Resp:	49336
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.2	117.2
121	29.9	24.4	36.6

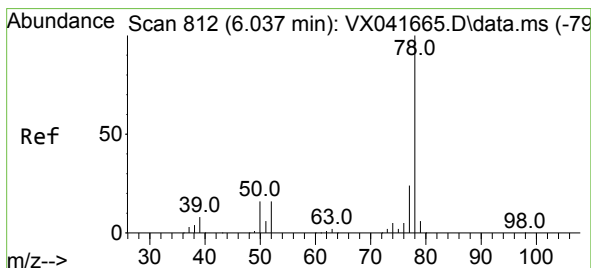
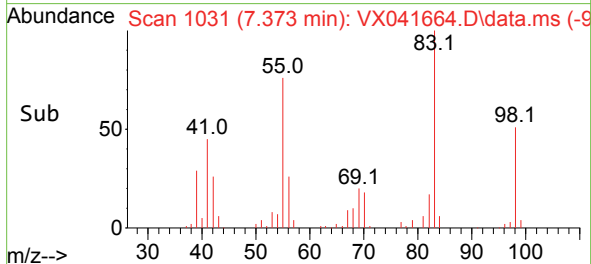
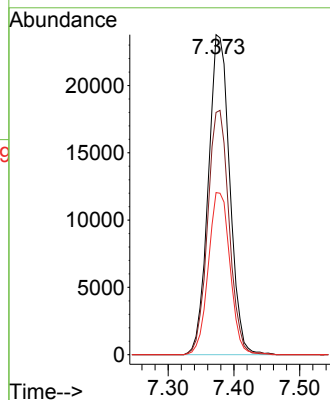
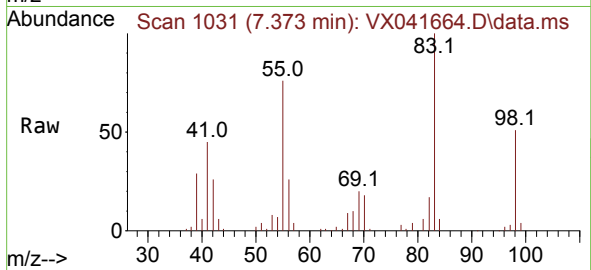




#39
Methylcyclohexane
Concen: 20.001 ug/l
RT: 7.373 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

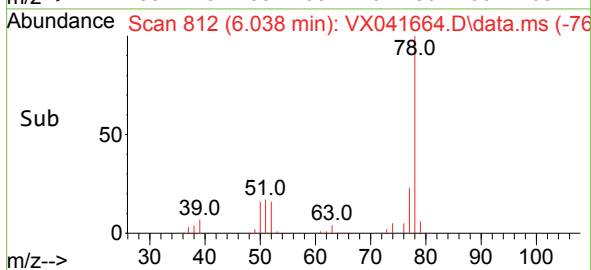
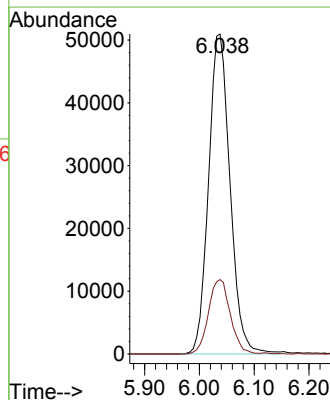
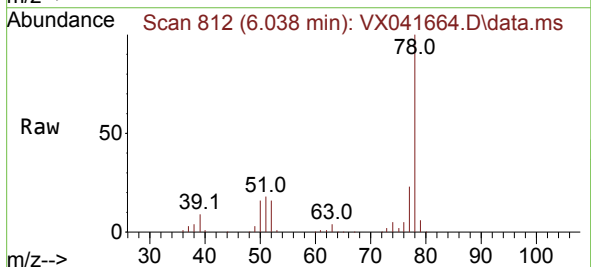
Instrument :
MSVOA_X
ClientSampleId :

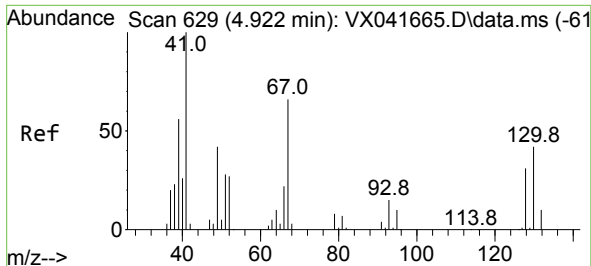
Tgt Ion: 83 Resp: 53926
Ion Ratio Lower Upper
83 100
55 75.7 64.6 97.0
98 50.6 36.7 55.1



#40
Benzene
Concen: 20.182 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 78 Resp: 138445
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

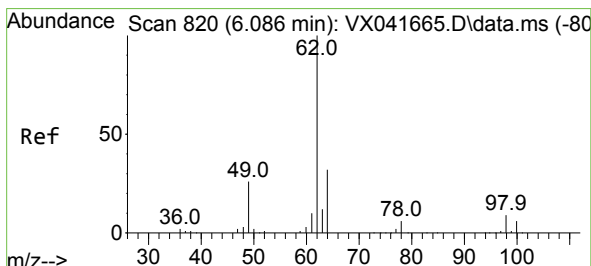
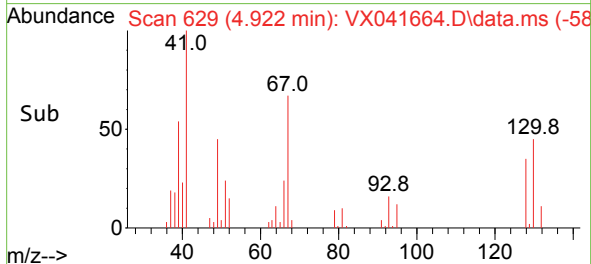
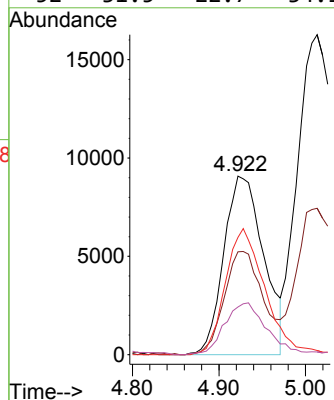
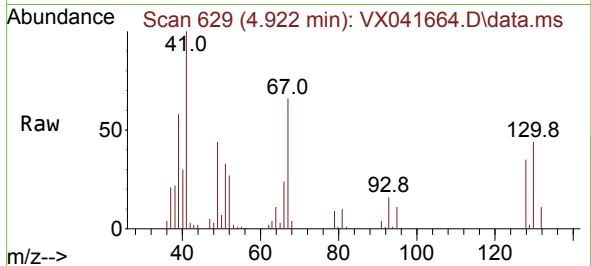




#41
Methacrylonitrile
Concen: 21.464 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

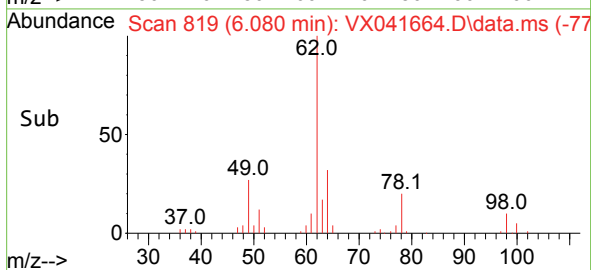
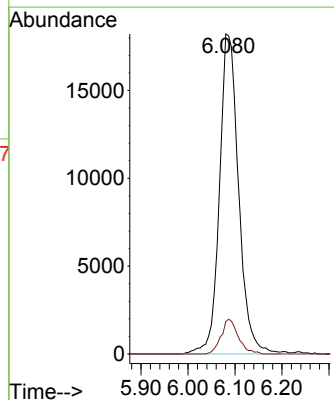
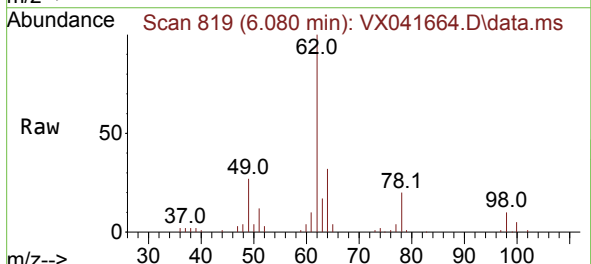
Instrument :
MSVOA_X
ClientSampleId :

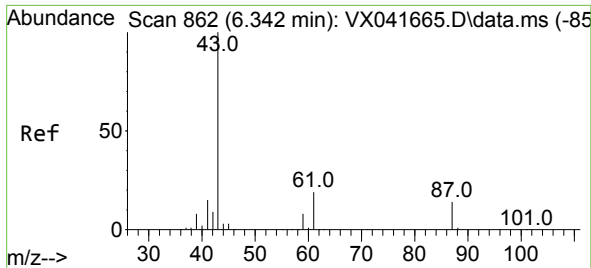
Tgt Ion:	41	Resp:	29074
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.2	67.8
67	70.8	52.6	78.8
52	31.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.194 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

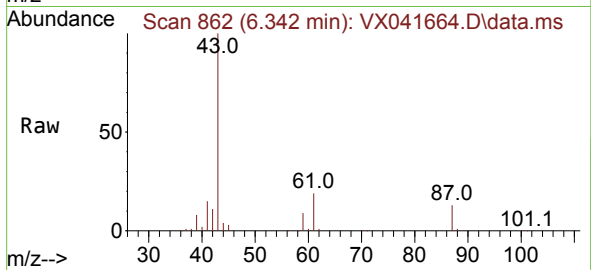
Tgt Ion:	62	Resp:	51714
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0



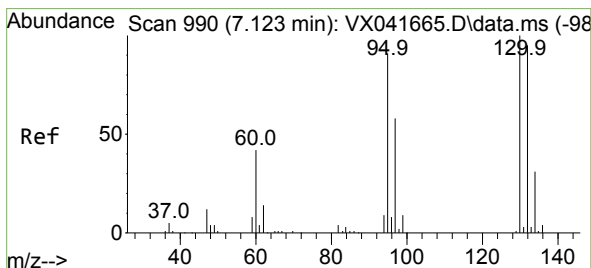
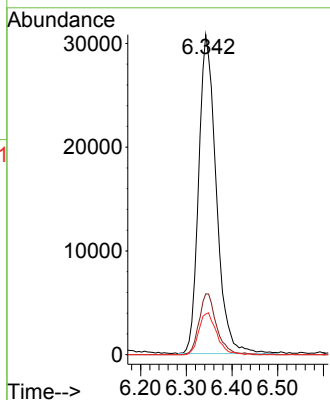
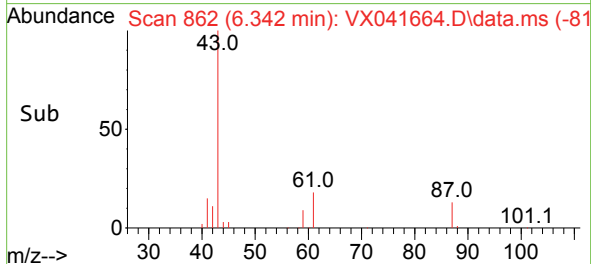


#43
Isopropyl Acetate
Concen: 19.579 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :

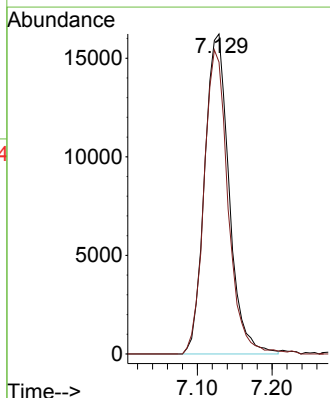
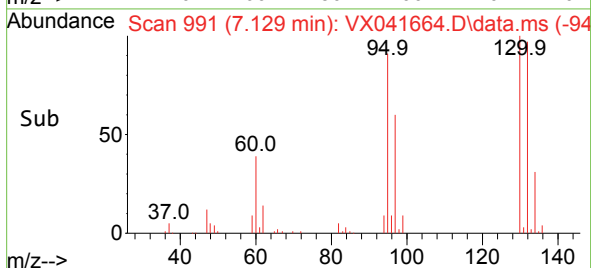
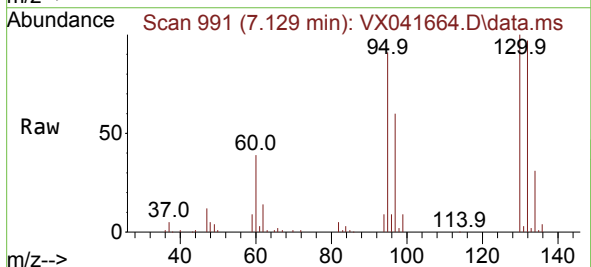


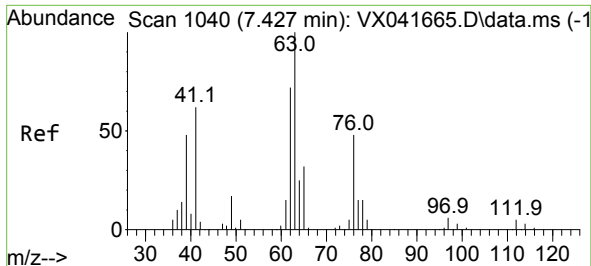
Tgt Ion: 43 Resp: 81871
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 13.2 9.8 14.6



#44
Trichloroethene
Concen: 19.767 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion:130 Resp: 36878
Ion Ratio Lower Upper
130 100
95 91.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.428 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

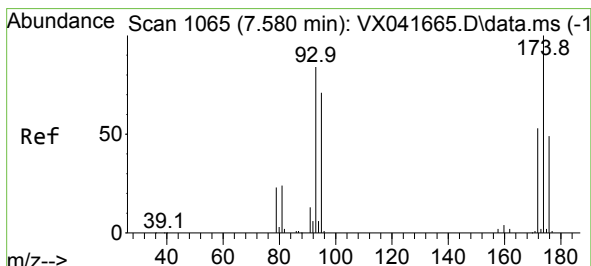
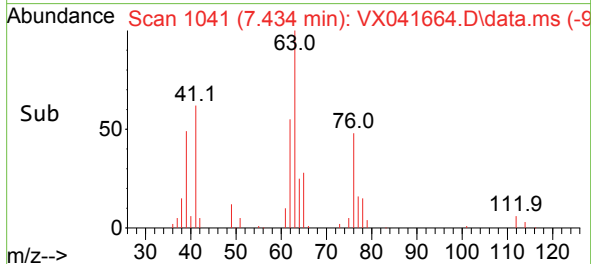
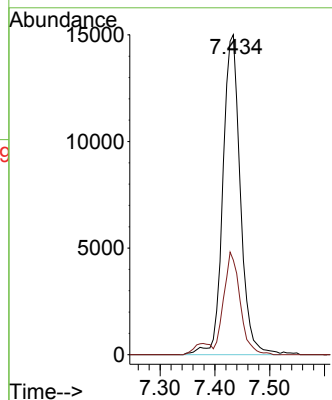
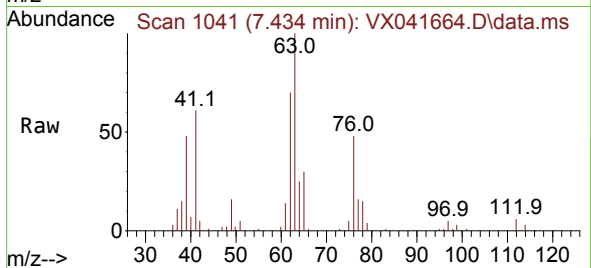
ClientSampleId :

Tgt Ion: 63 Resp: 33318

Ion Ratio Lower Upper

63 100

65 29.5 24.3 36.5



#46

Dibromomethane

Concen: 20.207 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

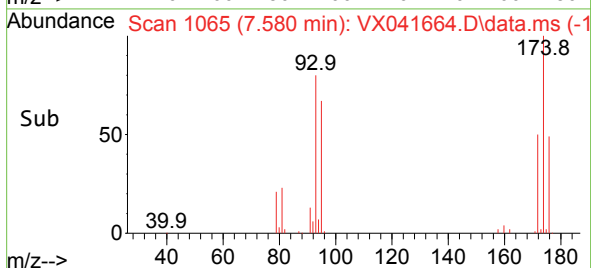
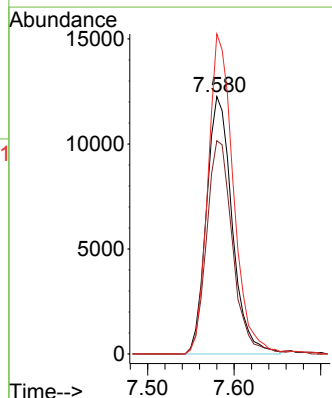
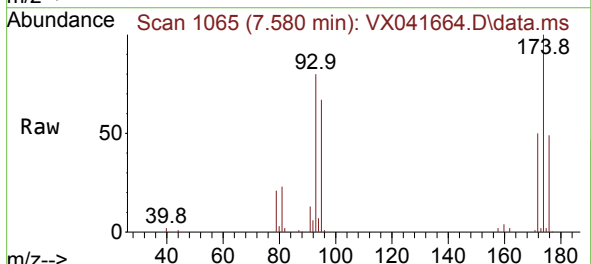
Tgt Ion: 93 Resp: 25278

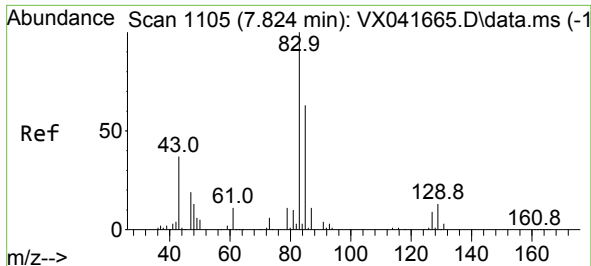
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 123.5 69.4 104.0#

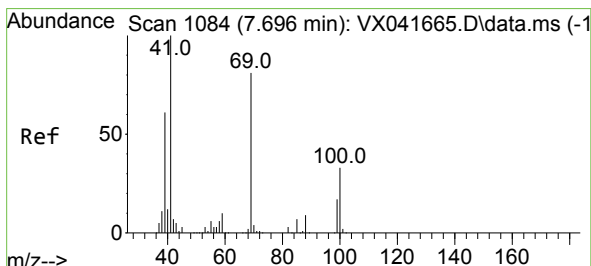
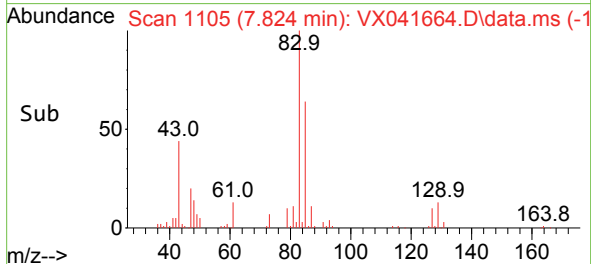
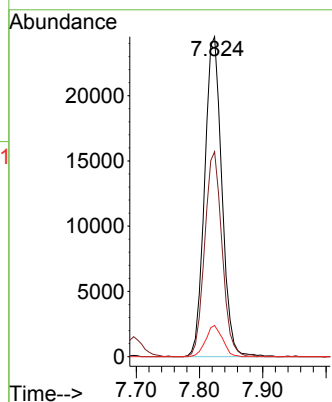
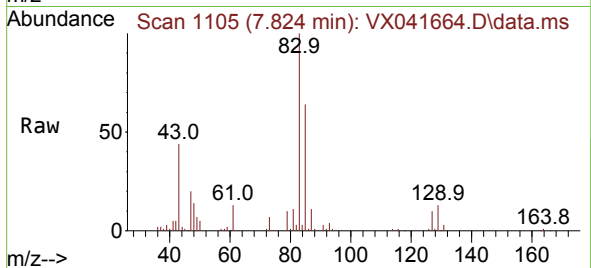




#47
Bromodichloromethane
Concen: 20.027 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

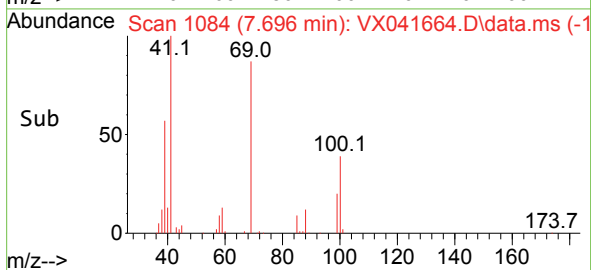
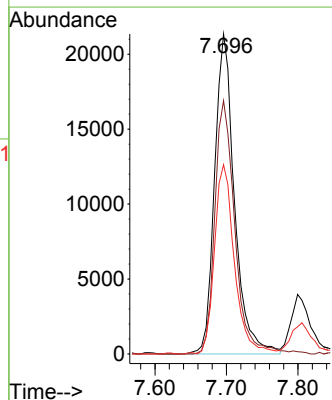
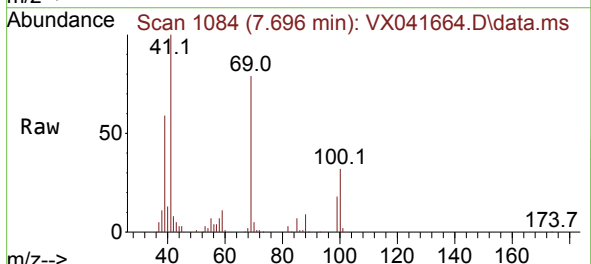
Instrument :
MSVOA_X
ClientSampleId :

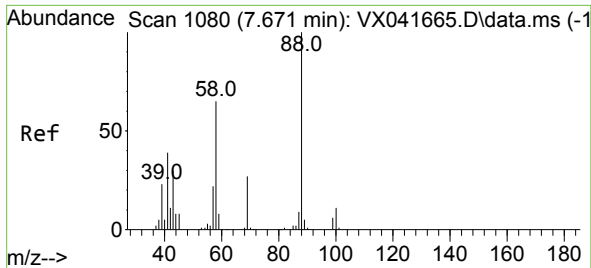
Tgt Ion: 83 Resp: 46388
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 20.554 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 41 Resp: 41276
Ion Ratio Lower Upper
41 100
69 79.9 59.2 88.8
39 59.5 47.7 71.5

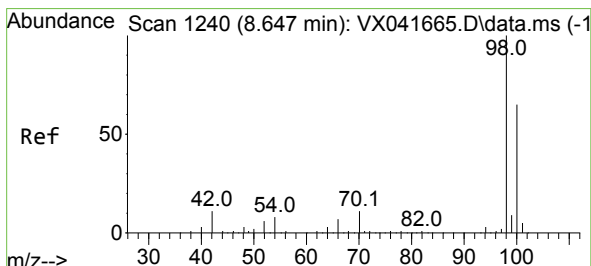
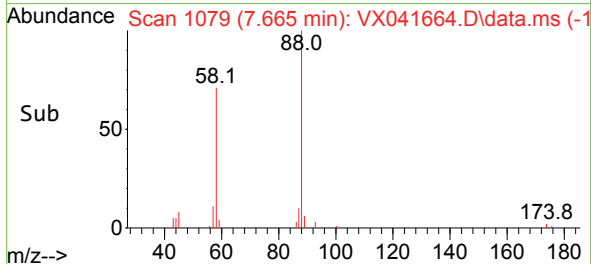
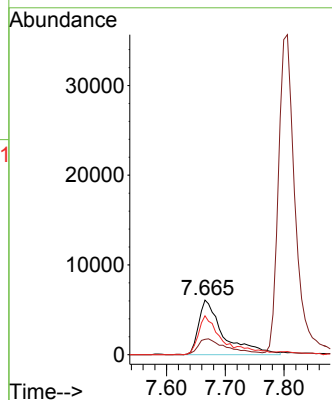
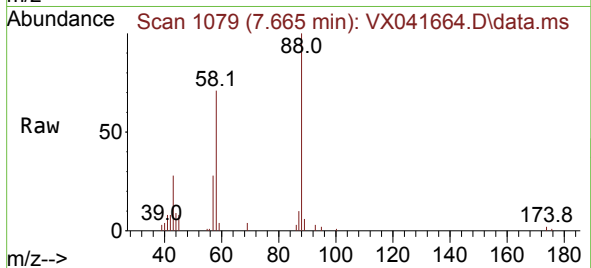




#49
1,4-Dioxane
Concen: 407.141 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

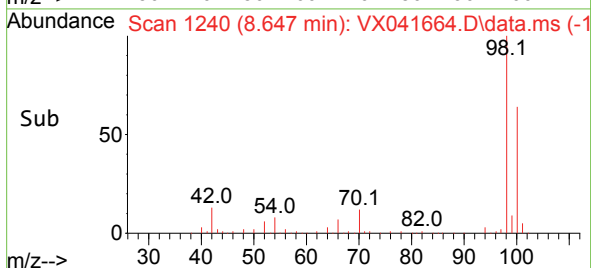
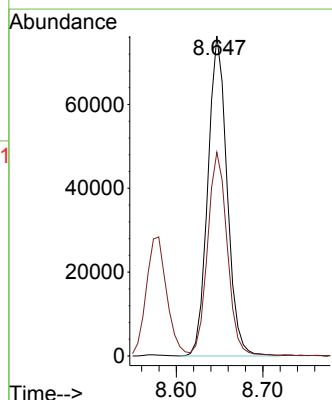
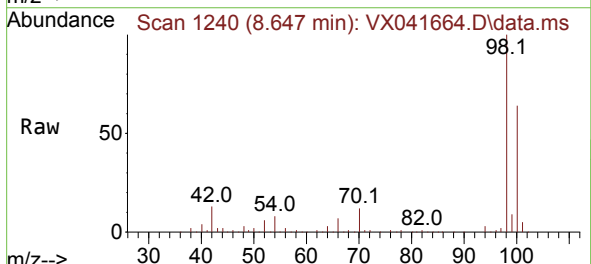
Instrument :
MSVOA_X
ClientSampleId :

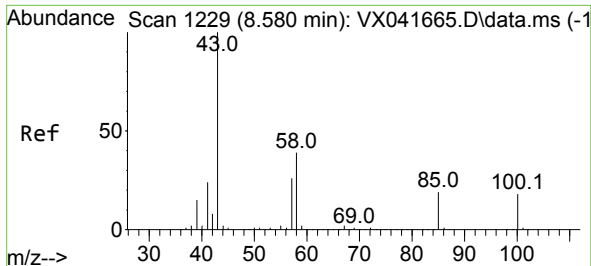
Tgt Ion: 88 Resp: 17864
Ion Ratio Lower Upper
88 100
43 34.8 0.0 0.0#
58 69.6 60.1 90.1



#50
Toluene-d8
Concen: 18.565 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 98 Resp: 117572
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 104.204 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

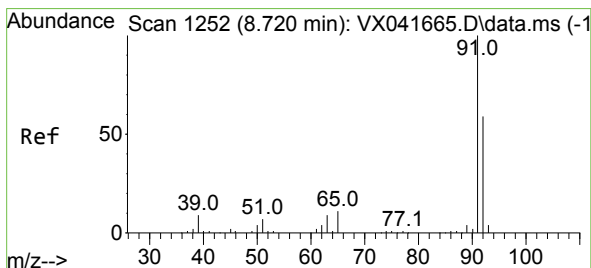
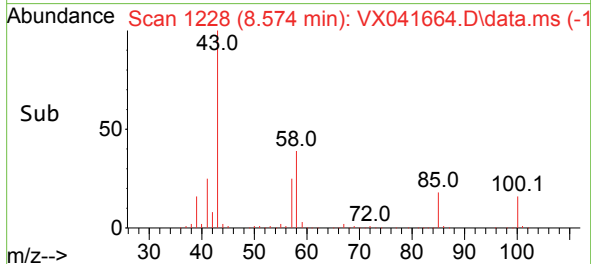
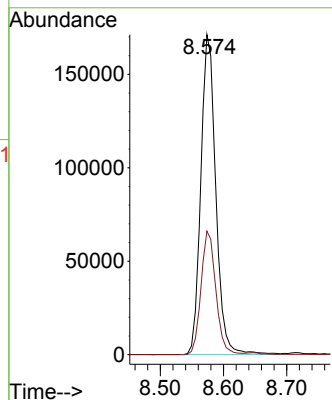
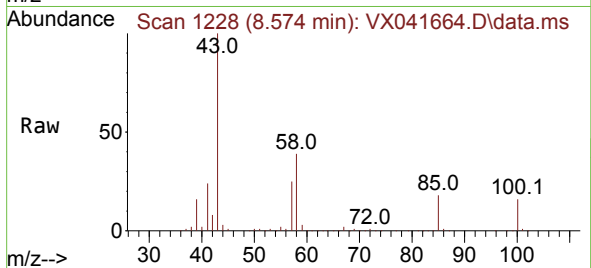
ClientSampleId :

Tgt Ion: 43 Resp: 282559

Ion Ratio Lower Upper

43 100

58 38.2 30.4 45.6



#52

Toluene

Concen: 20.353 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX041664.D

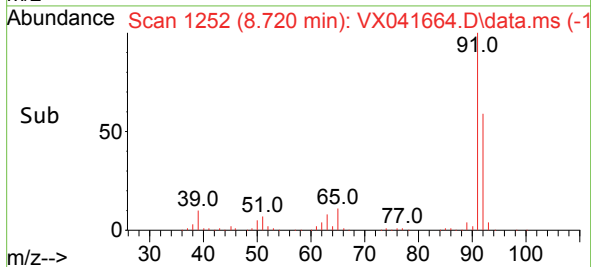
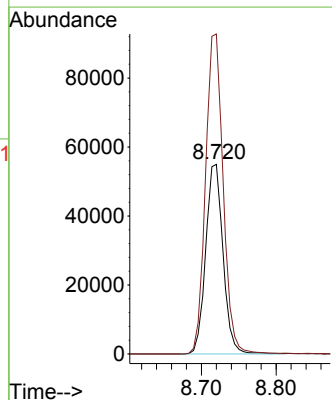
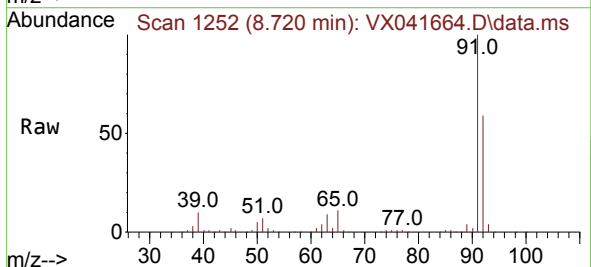
Acq: 29 May 2024 10:19

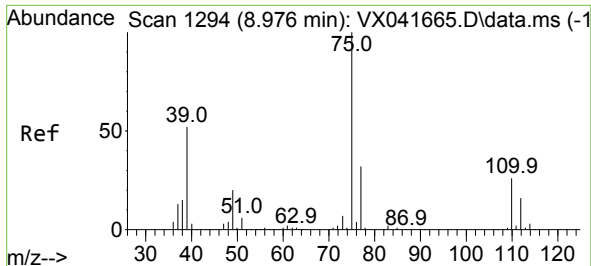
Tgt Ion: 92 Resp: 88604

Ion Ratio Lower Upper

92 100

91 171.9 134.2 201.2

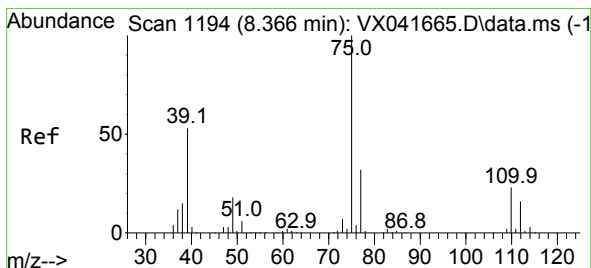
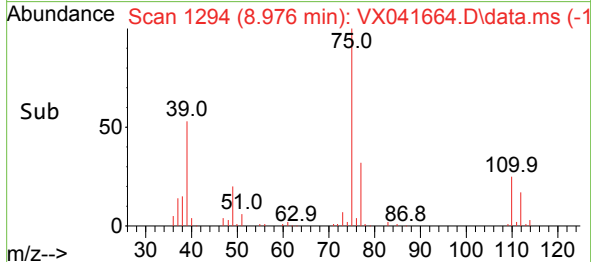
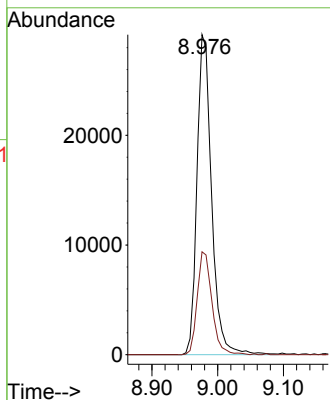
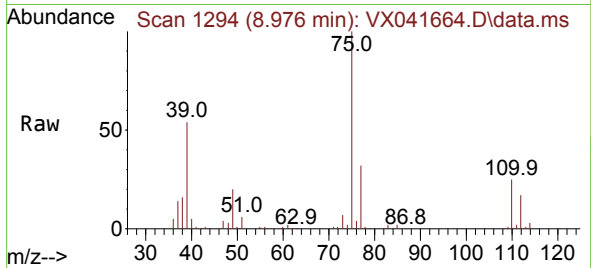




#53
 t-1,3-Dichloropropene
 Concen: 19.807 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX041664.D
 Acq: 29 May 2024 10:19

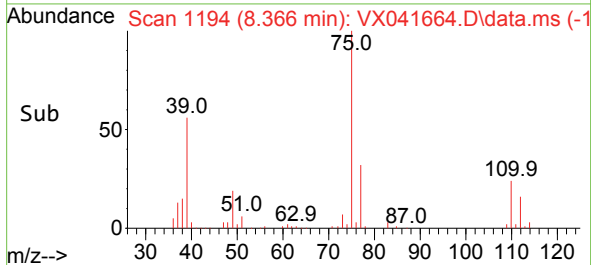
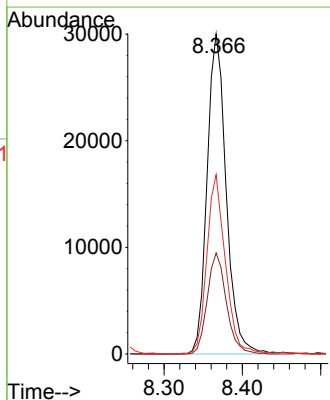
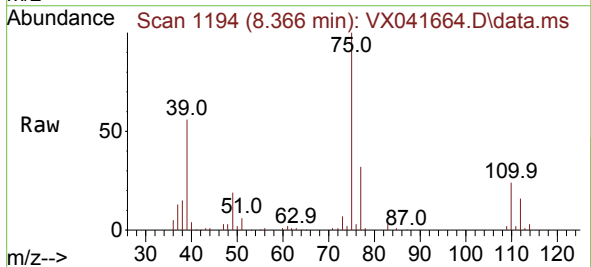
Instrument :
 MSVOA_X
 ClientSampleId :

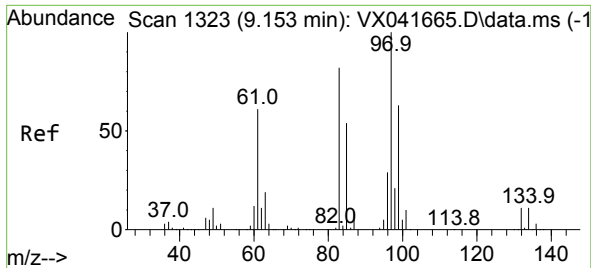
Tgt Ion: 75 Resp: 45160
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.108 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041664.D
 Acq: 29 May 2024 10:19

Tgt Ion: 75 Resp: 50718
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 56.0 46.7 70.1

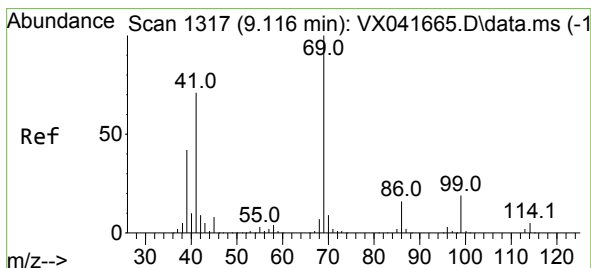
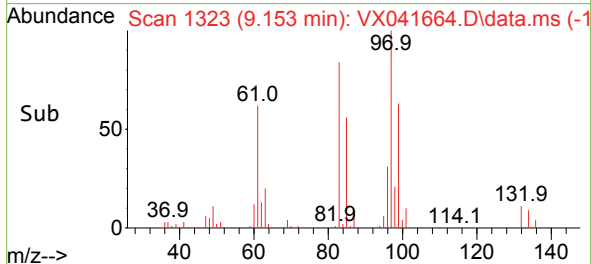
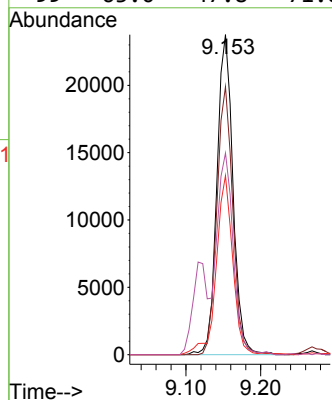
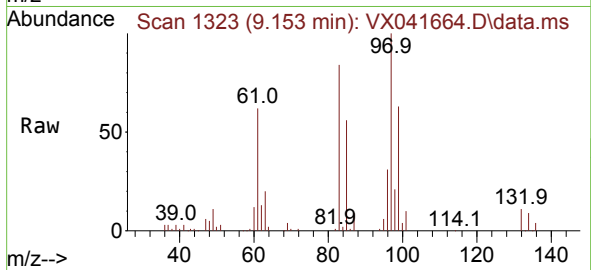




#55
1,1,2-Trichloroethane
Concen: 20.254 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

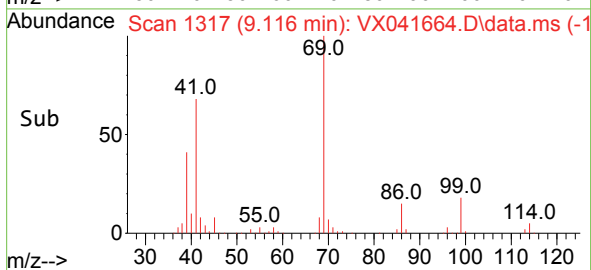
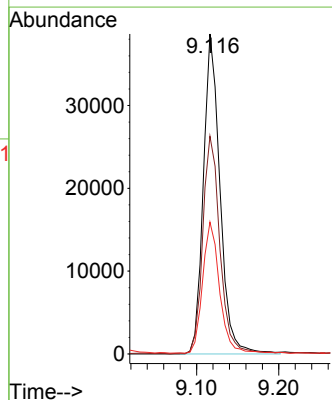
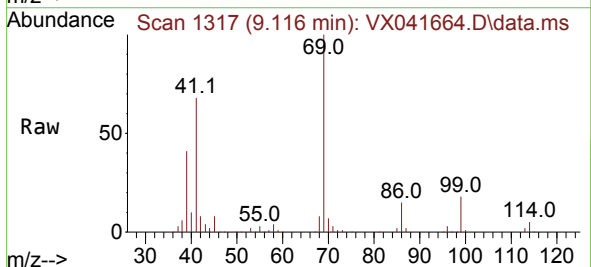
Instrument :
MSVOA_X
ClientSampleId :

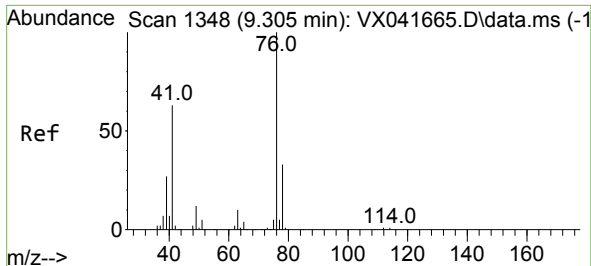
Tgt Ion: 97	Resp: 35544
Ion Ratio	Lower Upper
97 100	
83 83.7	65.8 98.8
85 55.9	41.6 62.4
99 63.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.304 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 69	Resp: 54386
Ion Ratio	Lower Upper
69 100	
41 70.9	56.8 85.2
39 42.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.310 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

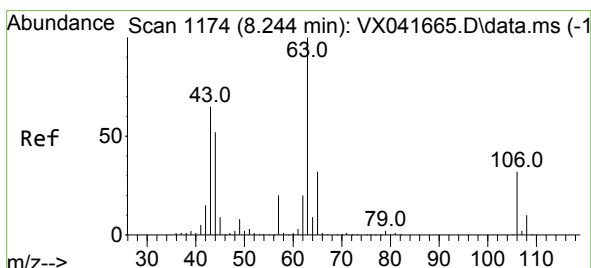
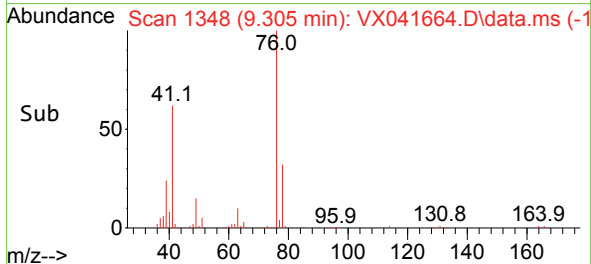
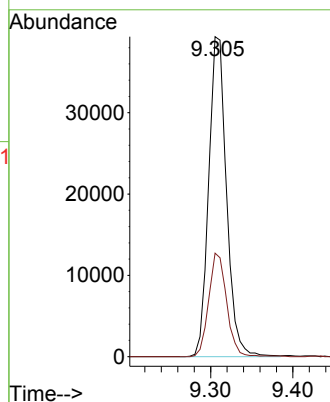
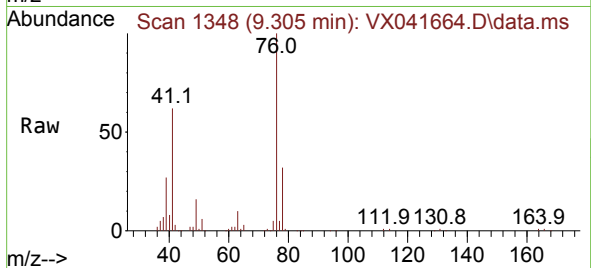
ClientSampleId :

Tgt Ion: 76 Resp: 59173

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.902 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041664.D

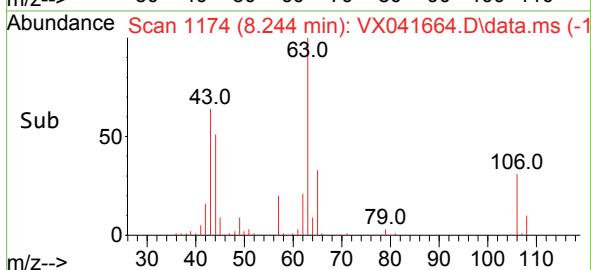
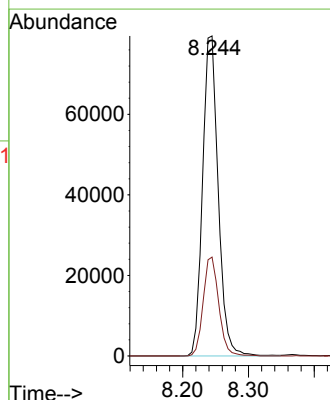
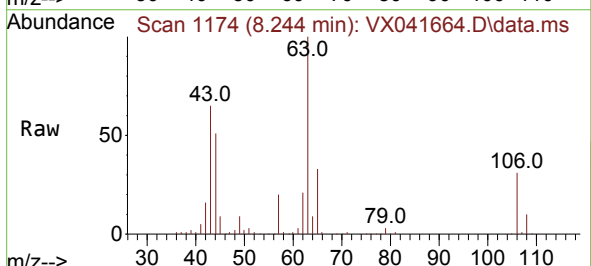
Acq: 29 May 2024 10:19

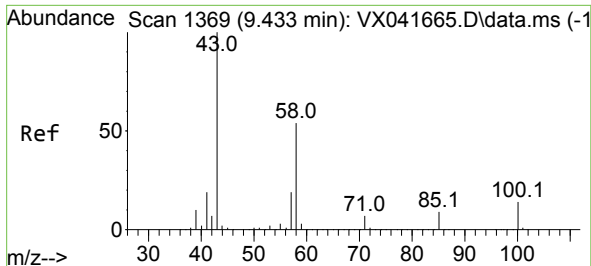
Tgt Ion: 63 Resp: 131025

Ion Ratio Lower Upper

63 100

106 30.8 22.5 33.7





#59

2-Hexanone

Concen: 106.460 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

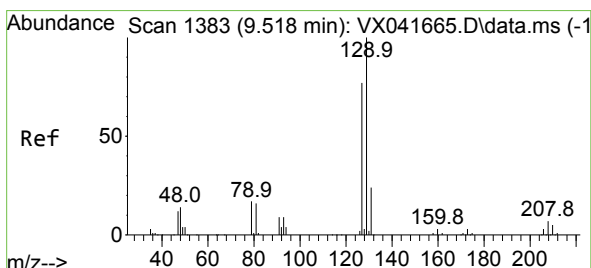
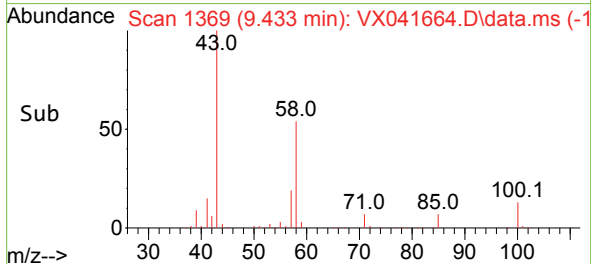
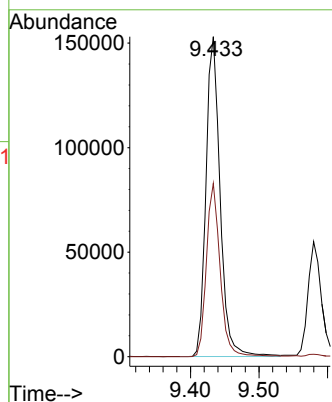
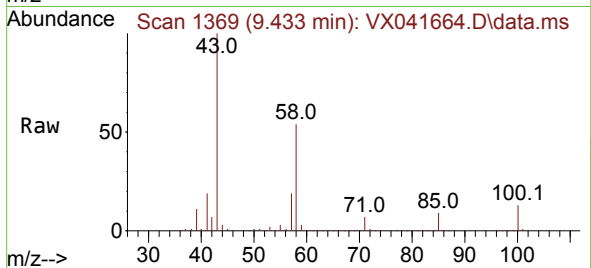
ClientSampleId :

Tgt Ion: 43 Resp: 220087

Ion Ratio Lower Upper

43 100

58 52.9 26.2 78.5



#60

Dibromochloromethane

Concen: 19.901 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX041664.D

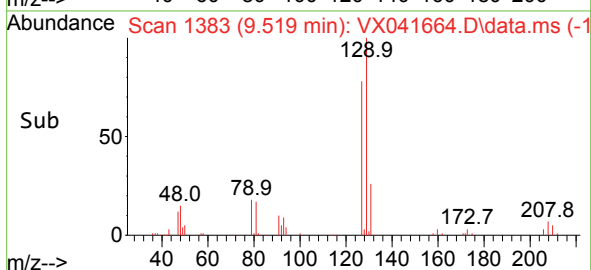
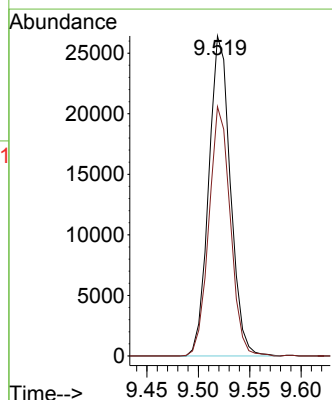
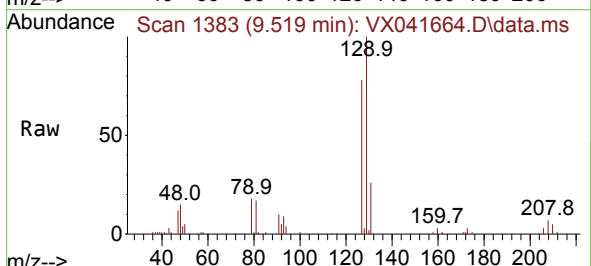
Acq: 29 May 2024 10:19

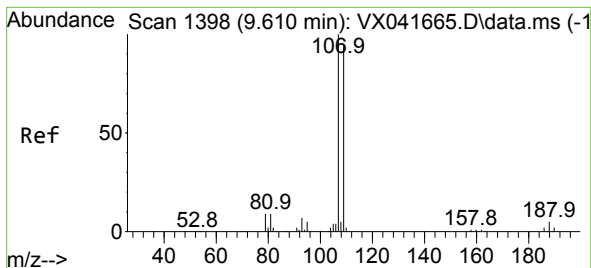
Tgt Ion: 129 Resp: 38742

Ion Ratio Lower Upper

129 100

127 76.7 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.582 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

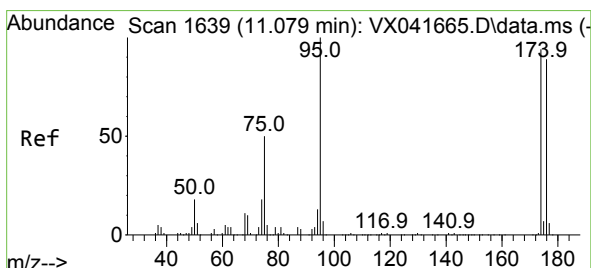
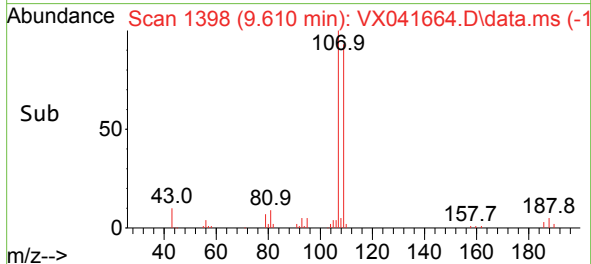
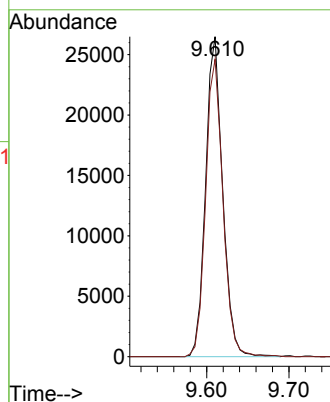
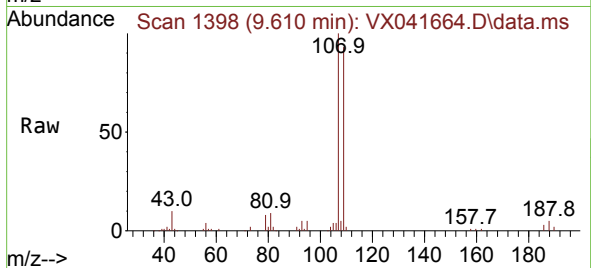
ClientSampleId :

Tgt Ion:107 Resp: 38121

Ion Ratio Lower Upper

107 100

109 94.3 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 18.319 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

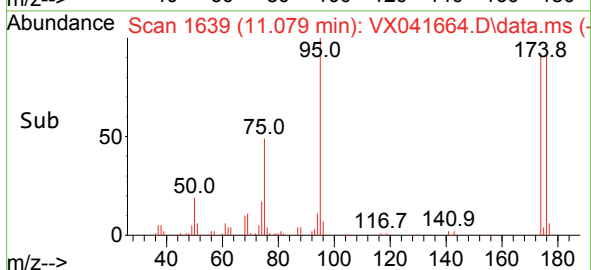
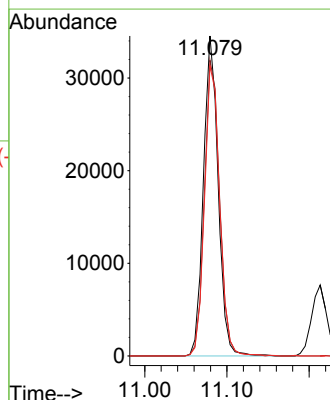
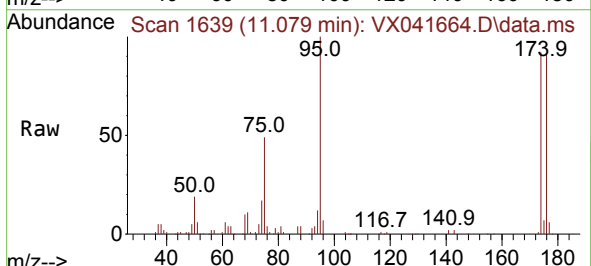
Tgt Ion: 95 Resp: 42818

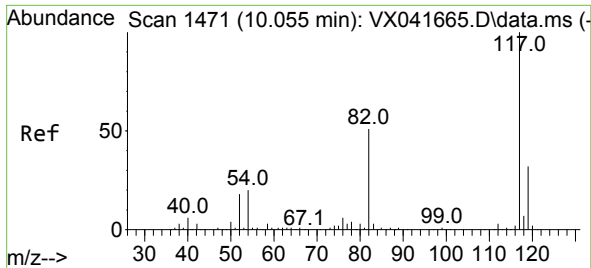
Ion Ratio Lower Upper

95 100

174 95.9 0.0 135.6

176 93.4 0.0 131.0

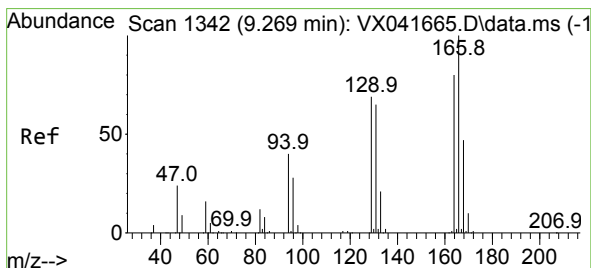
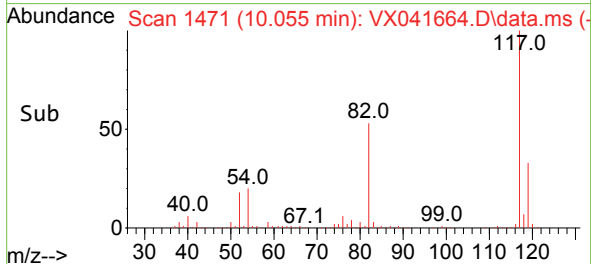
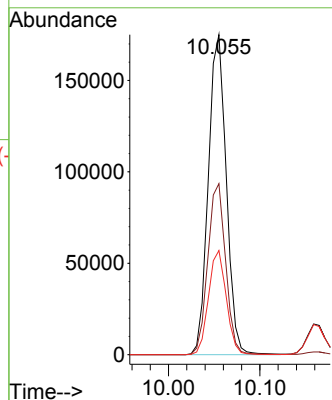
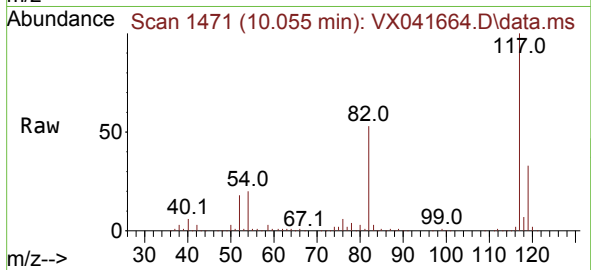




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

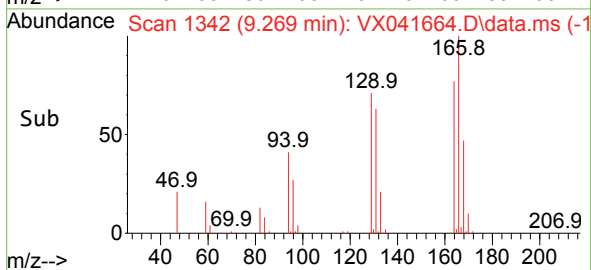
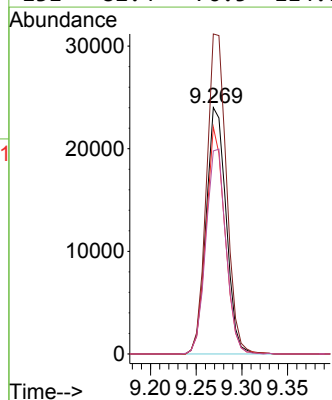
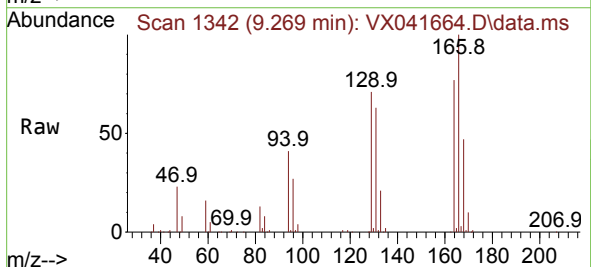
Instrument :
MSVOA_X
ClientSampleId :

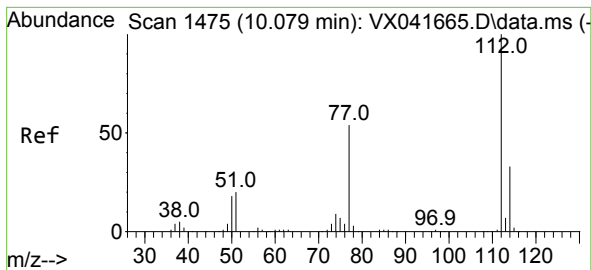
Tgt Ion:117 Resp: 238501
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 20.332 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion:164 Resp: 36344
Ion Ratio Lower Upper
164 100
166 129.9 102.7 154.1
129 92.1 80.4 120.6
131 82.4 76.5 114.7

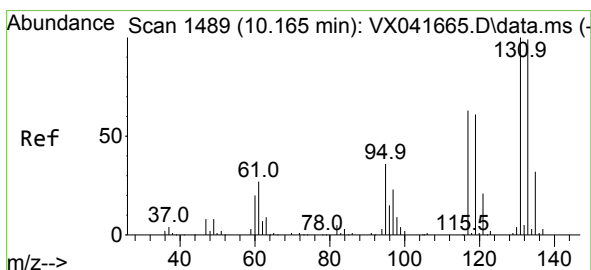
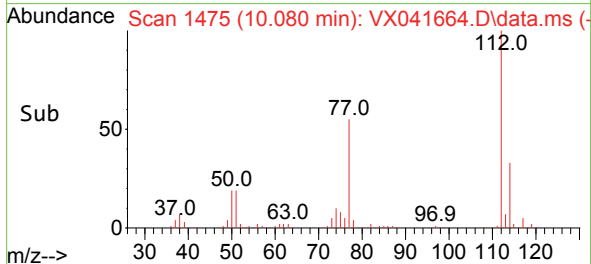
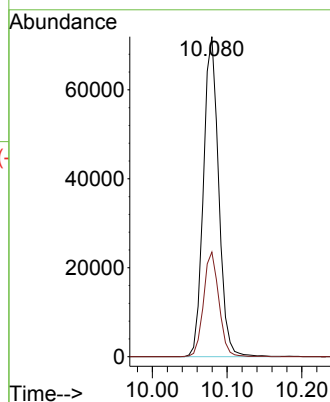
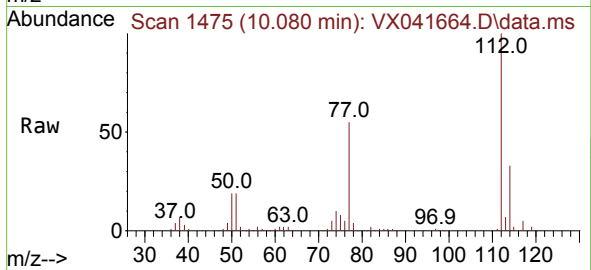




#65
Chlorobenzene
Concen: 19.910 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

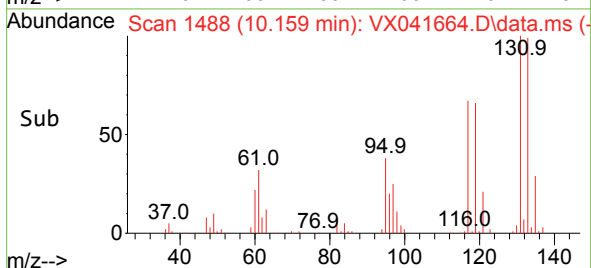
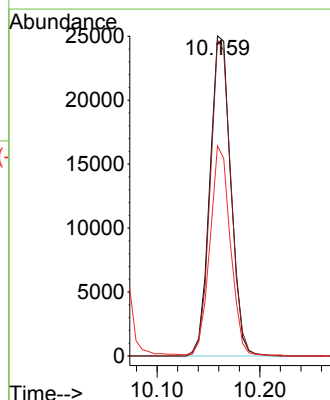
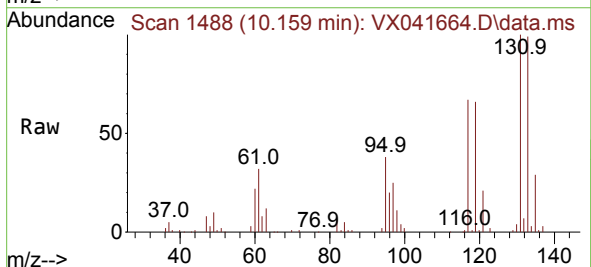
Instrument :
MSVOA_X
ClientSampleId :

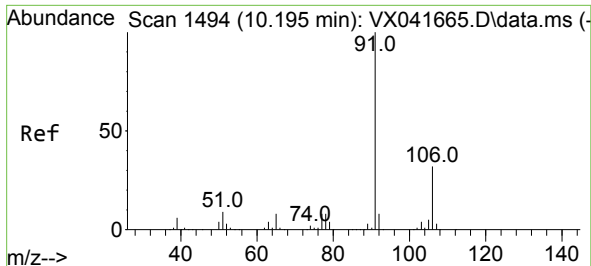
Tgt Ion:112 Resp: 101912
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.941 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion:131 Resp: 35417
Ion Ratio Lower Upper
131 100
133 97.5 47.1 141.4
119 64.6 32.2 96.6





#67

Ethyl Benzene

Concen: 20.535 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

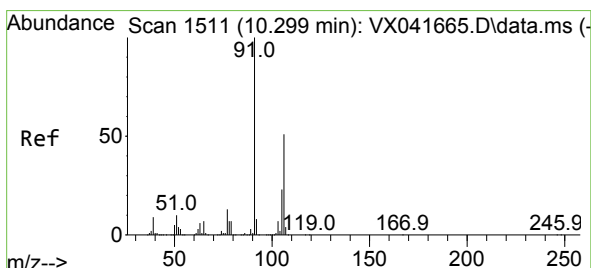
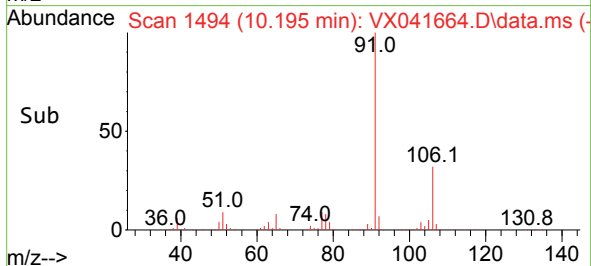
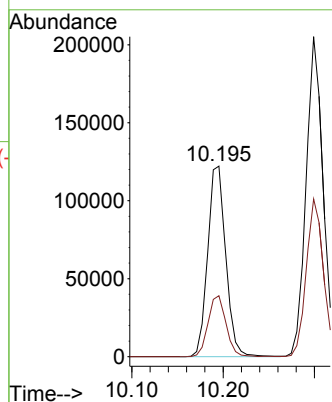
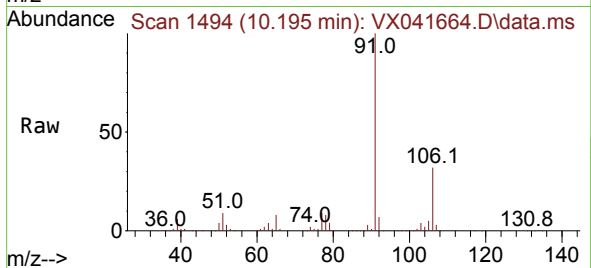
ClientSampleId :

Tgt Ion: 91 Resp: 167510

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 41.085 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041664.D

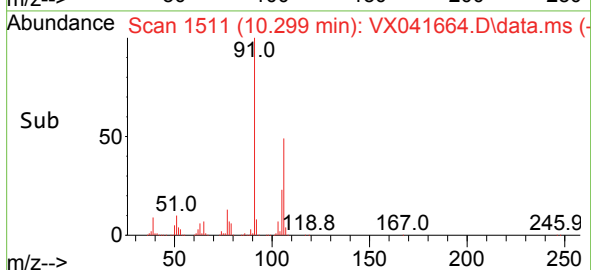
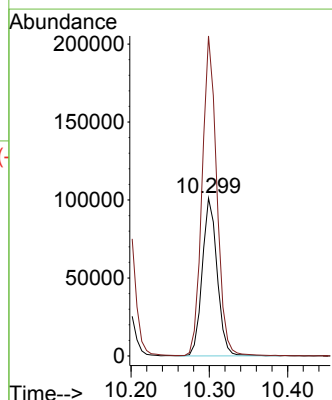
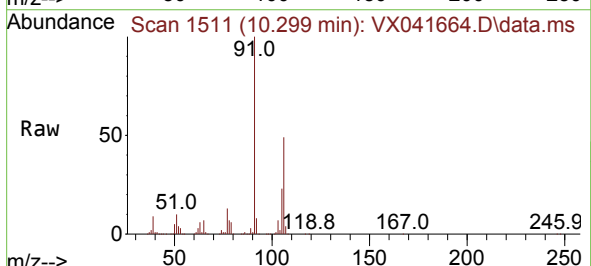
Acq: 29 May 2024 10:19

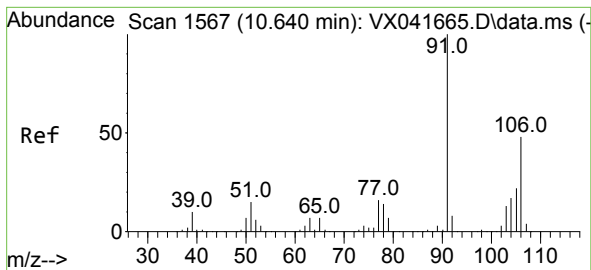
Tgt Ion: 106 Resp: 133325

Ion Ratio Lower Upper

106 100

91 200.8 165.5 248.3





#69

o-Xylene

Concen: 20.539 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

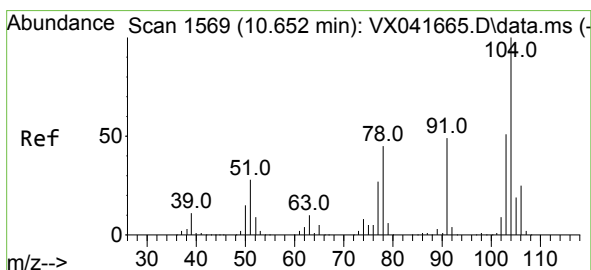
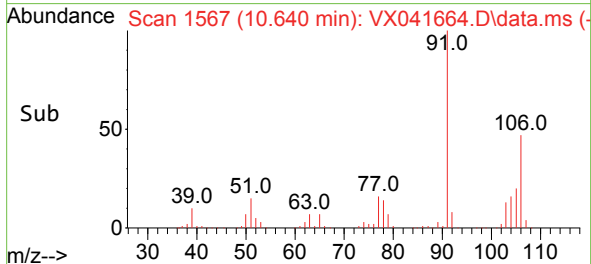
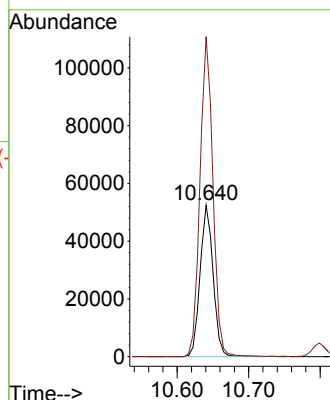
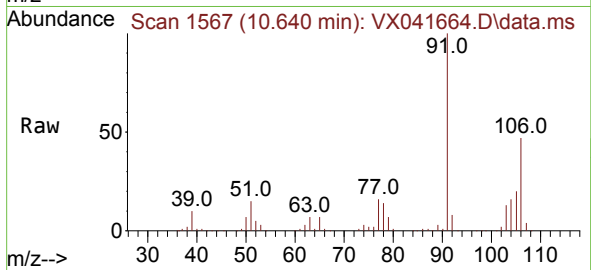
ClientSampleId :

Tgt Ion:106 Resp: 66306

Ion Ratio Lower Upper

106 100

91 209.8 108.9 326.8



#70

Styrene

Concen: 20.622 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

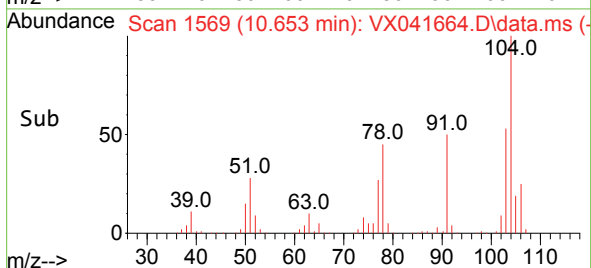
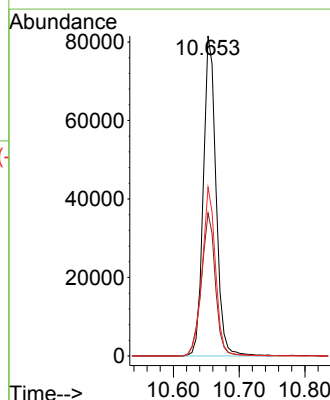
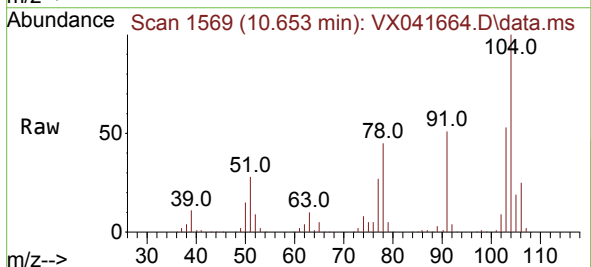
Tgt Ion:104 Resp: 109957

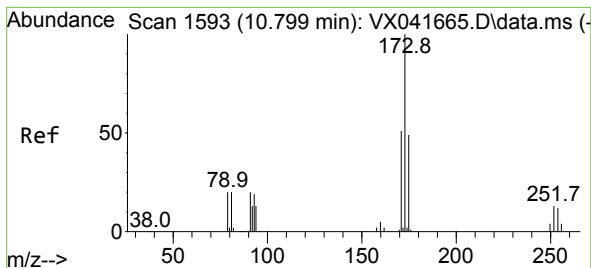
Ion Ratio Lower Upper

104 100

78 49.1 43.6 65.4

103 55.4 43.6 65.4





#71

Bromoform

Concen: 19.504 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041664.D

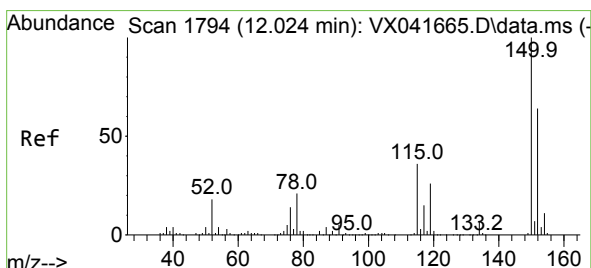
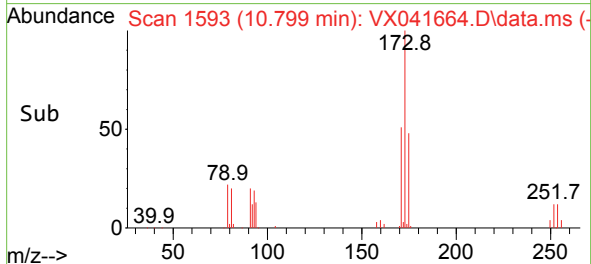
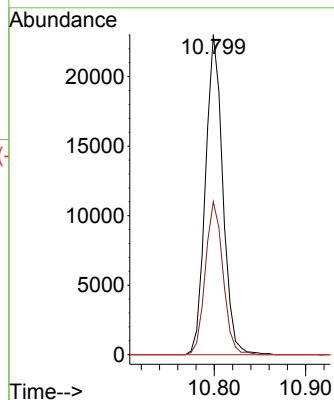
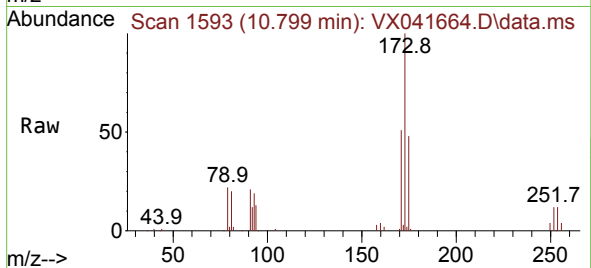
Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	30169
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

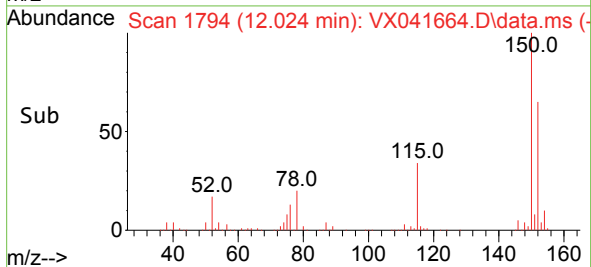
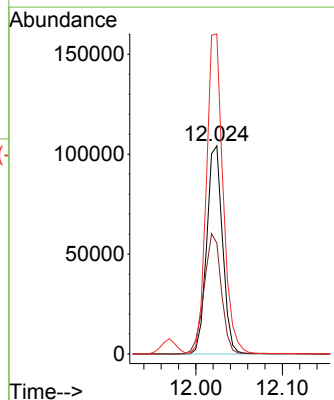
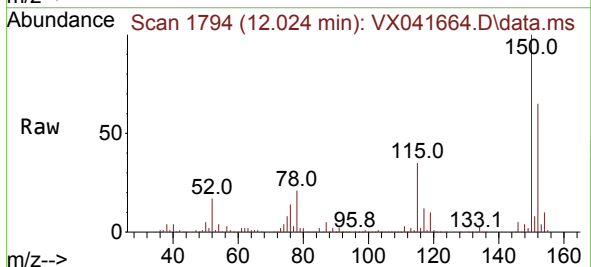
RT: 12.024 min Scan# 1794

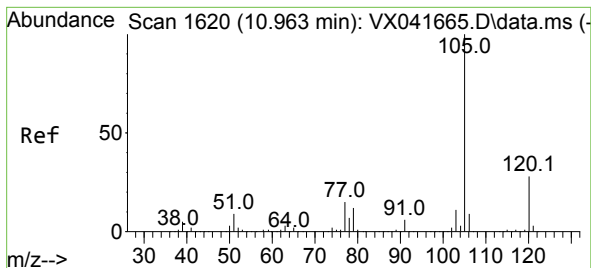
Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Tgt Ion:152	Resp:	132200
Ion Ratio	Lower	Upper
152	100	
115	63.1	43.3 129.9
150	162.0	0.0 345.0





#73

Isopropylbenzene

Concen: 20.843 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

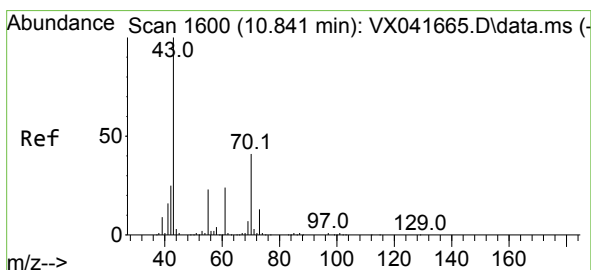
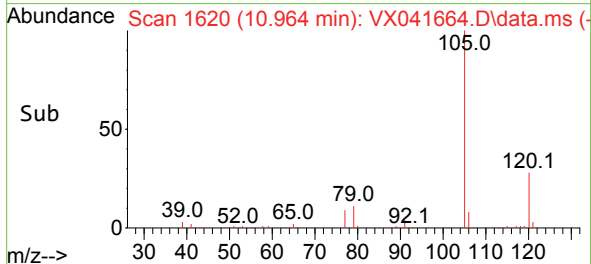
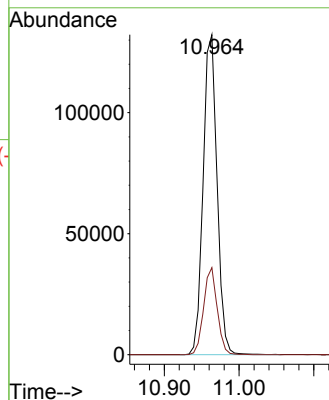
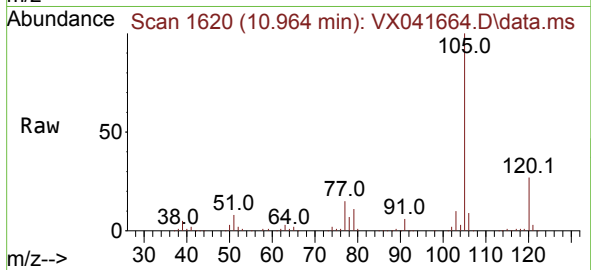
ClientSampleId :

Tgt Ion:105 Resp: 170920

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 20.292 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Tgt Ion: 43 Resp: 73714

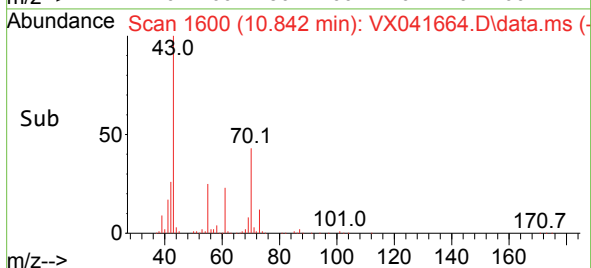
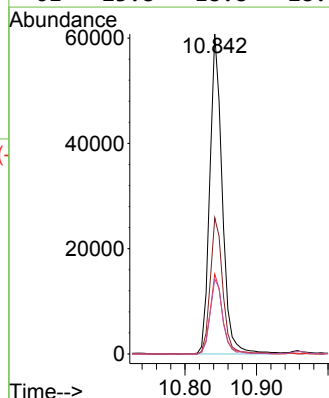
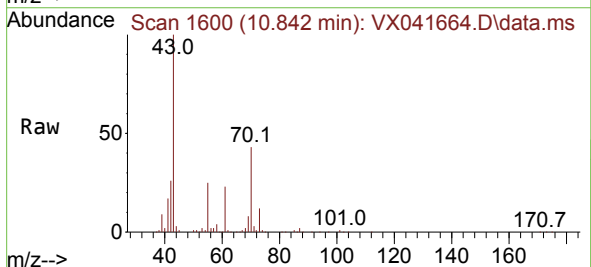
Ion Ratio Lower Upper

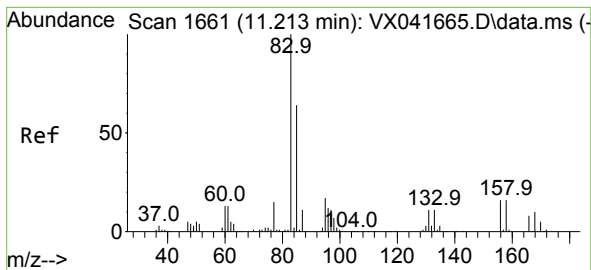
43 100

70 42.7 32.9 49.3

55 25.0 19.3 28.9

61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.970 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

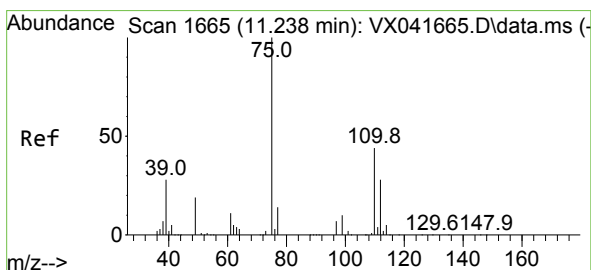
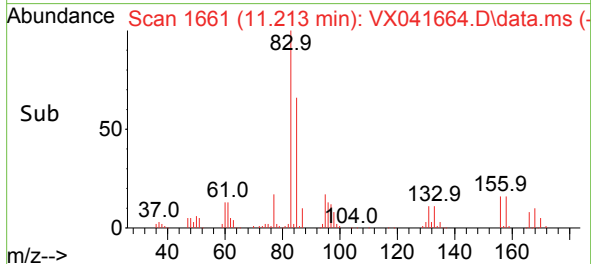
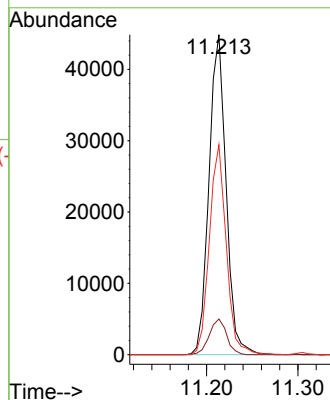
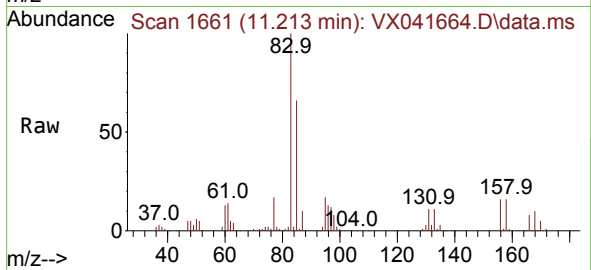
Tgt Ion: 83 Resp: 58117

Ion Ratio Lower Upper

83 100

131 11.4 5.3 15.8

85 64.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.720 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041664.D

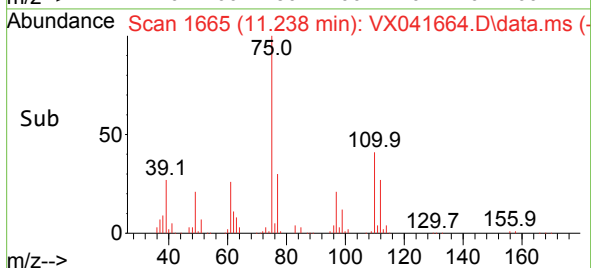
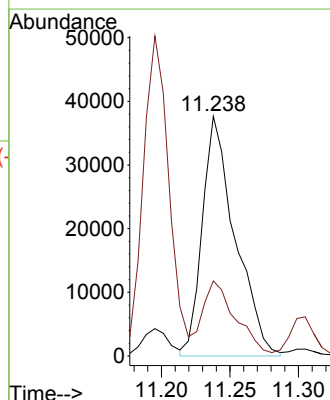
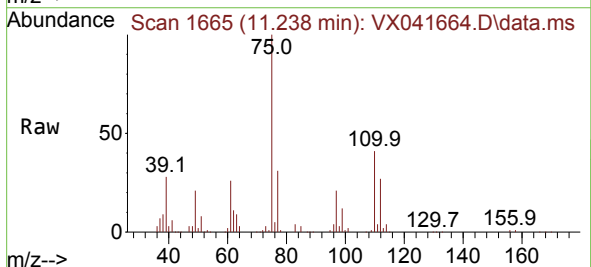
Acq: 29 May 2024 10:19

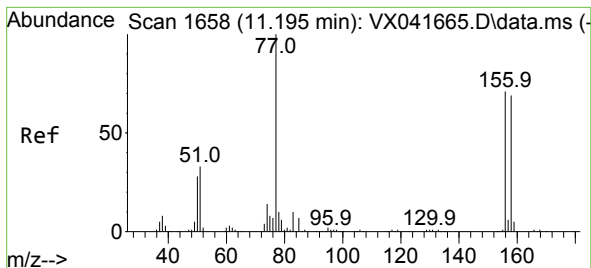
Tgt Ion: 75 Resp: 62775

Ion Ratio Lower Upper

75 100

77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 20.158 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

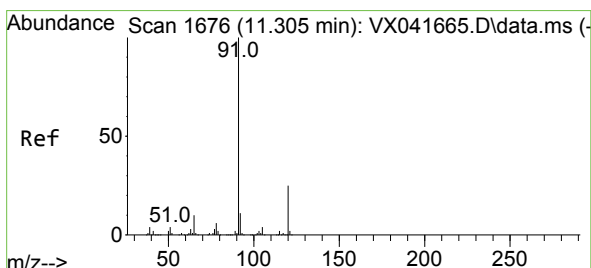
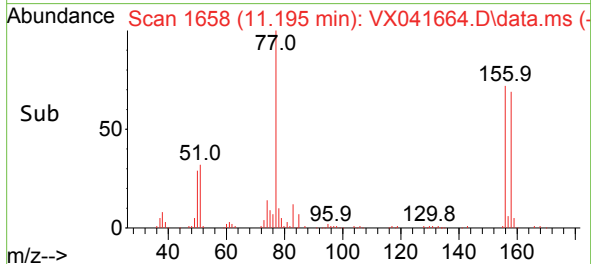
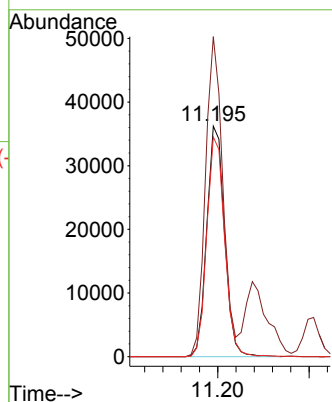
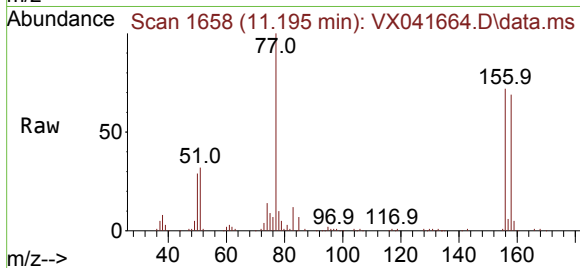
Tgt Ion:156 Resp: 48793

Ion Ratio Lower Upper

156 100

77 134.4 88.4 265.3

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 20.955 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041664.D

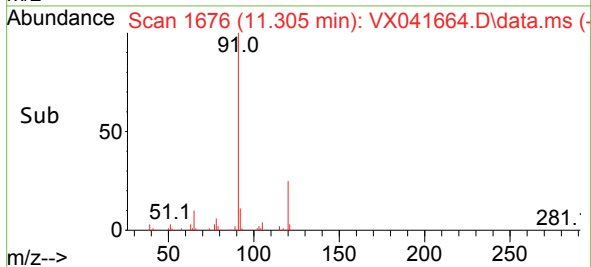
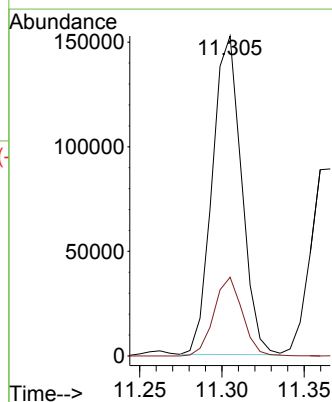
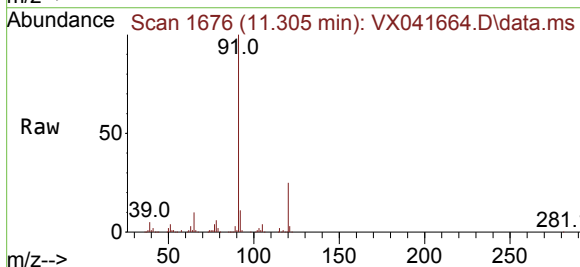
Acq: 29 May 2024 10:19

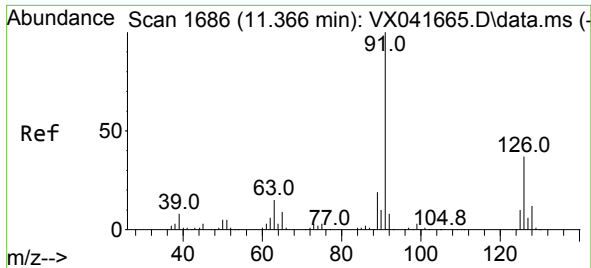
Tgt Ion: 91 Resp: 188688

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4

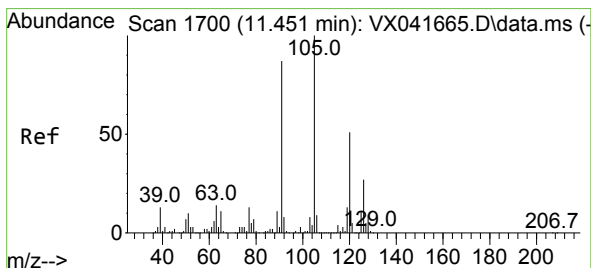
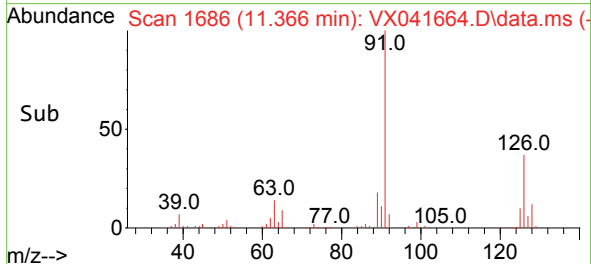
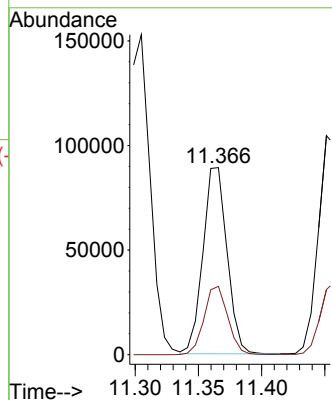
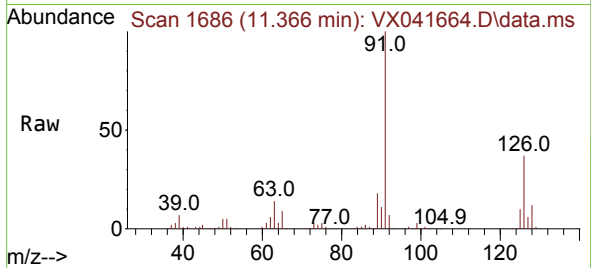




#79
2-Chlorotoluene
Concen: 20.417 ug/l
RT: 11.366 min Scan# 118165
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

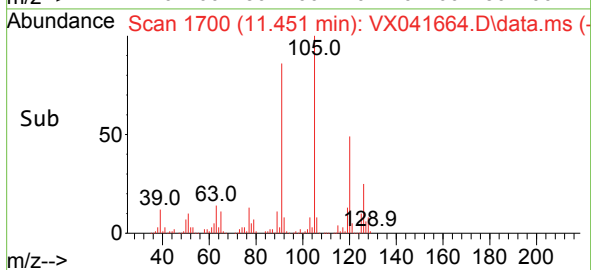
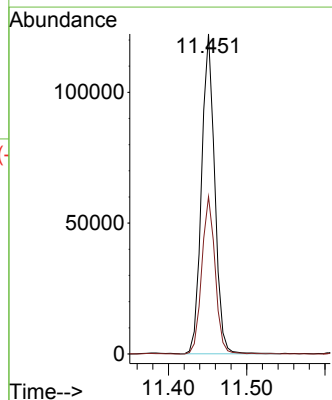
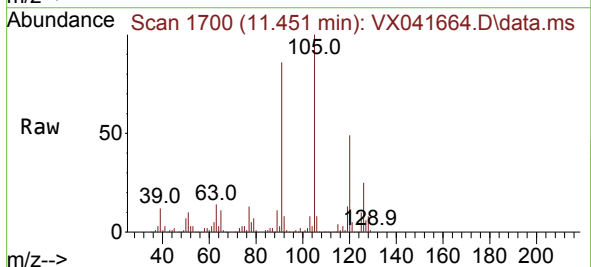
Instrument :
MSVOA_X
ClientSampleId :

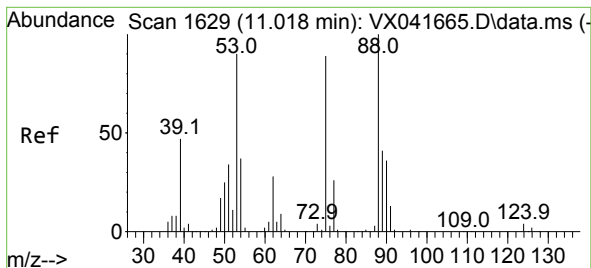
Tgt Ion: 91 Resp: 118165
Ion Ratio Lower Upper
91 100
126 36.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.849 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 105 Resp: 142747
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.3

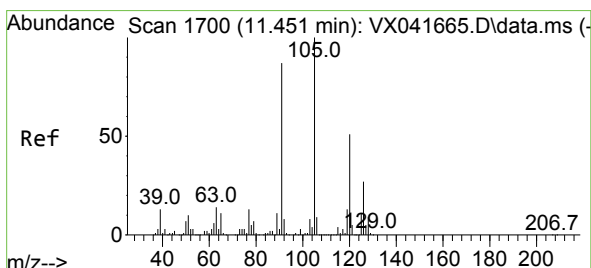
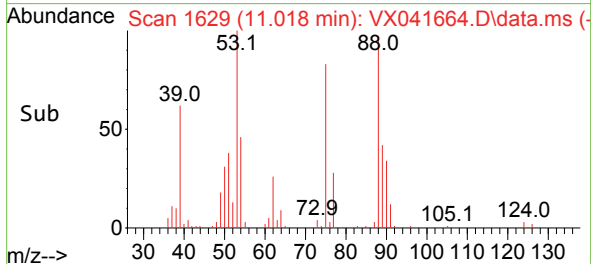
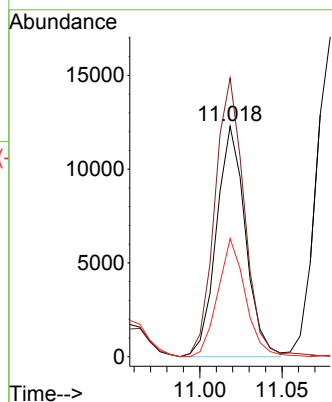
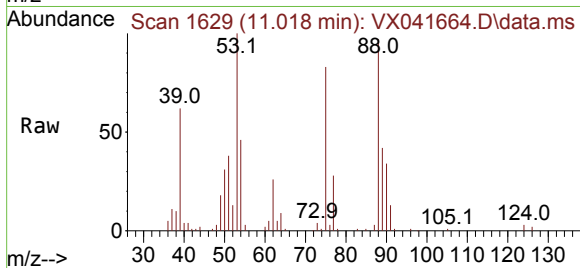




#81
trans-1,4-Dichloro-2-butene
Concen: 17.861 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

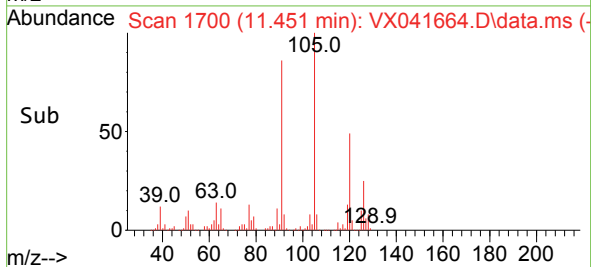
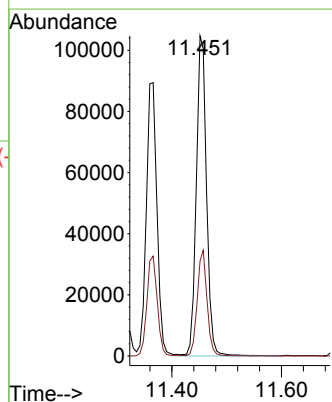
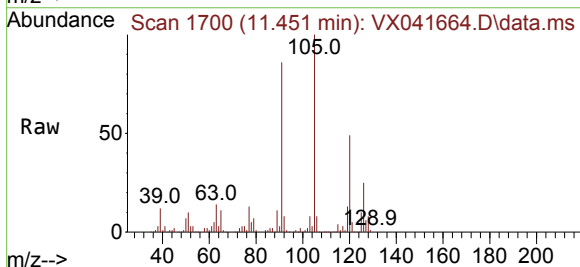
Instrument :
MSVOA_X
ClientSampleId :

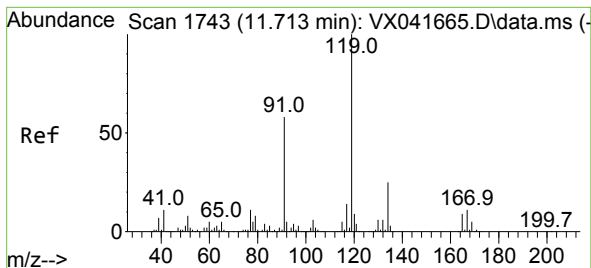
Tgt Ion: 75 Resp: 15116
Ion Ratio Lower Upper
75 100
53 122.6 90.5 135.7
89 48.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.784 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion: 91 Resp: 136851
Ion Ratio Lower Upper
91 100
126 31.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.256 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

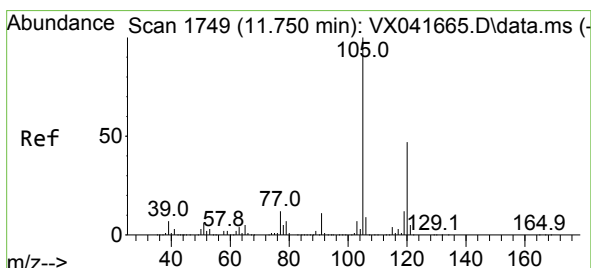
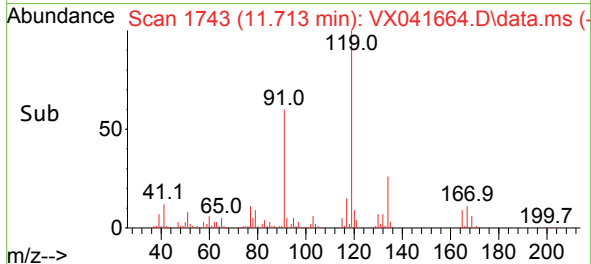
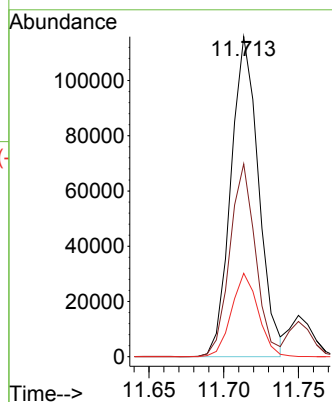
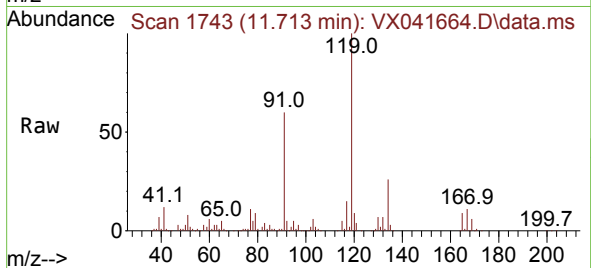
Tgt Ion:119 Resp: 149395

Ion Ratio Lower Upper

119 100

91 56.3 31.2 93.6

134 25.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.060 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041664.D

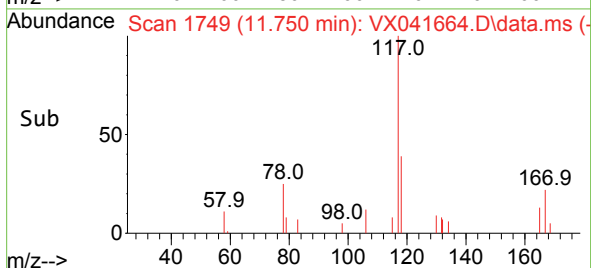
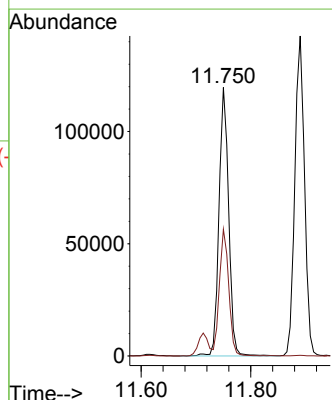
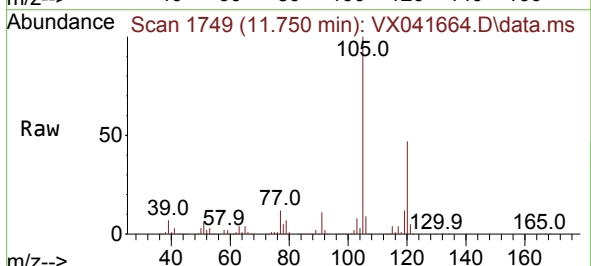
Acq: 29 May 2024 10:19

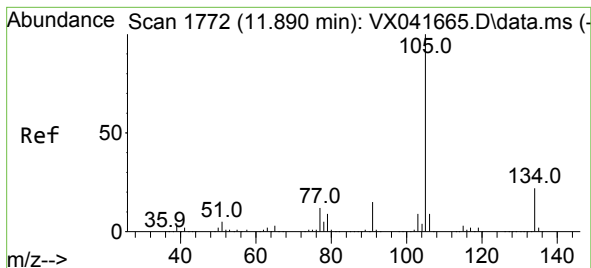
Tgt Ion:105 Resp: 146091

Ion Ratio Lower Upper

105 100

120 45.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.645 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

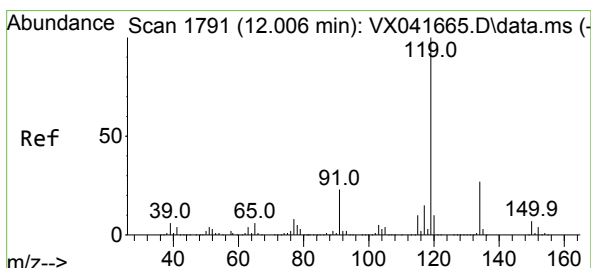
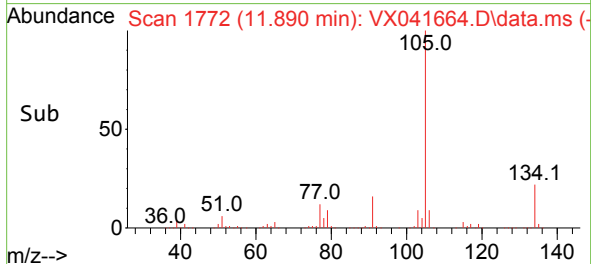
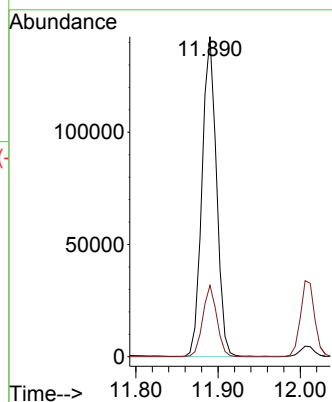
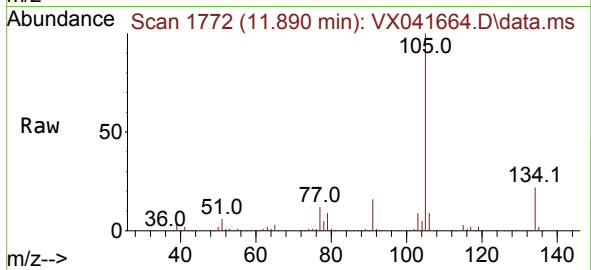
ClientSampleId :

Tgt Ion:105 Resp: 174558

Ion Ratio Lower Upper

105 100

134 21.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.777 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

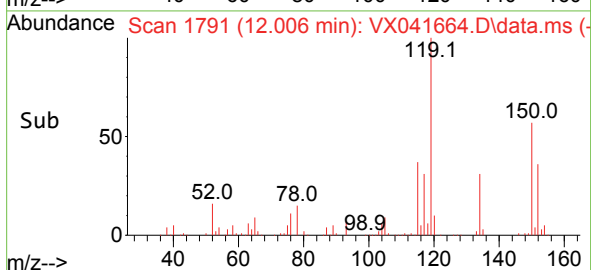
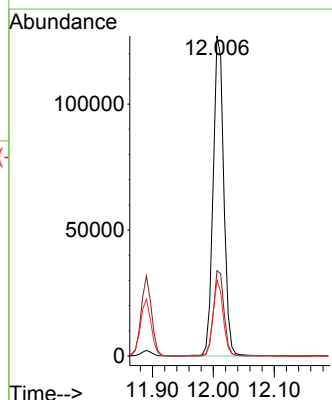
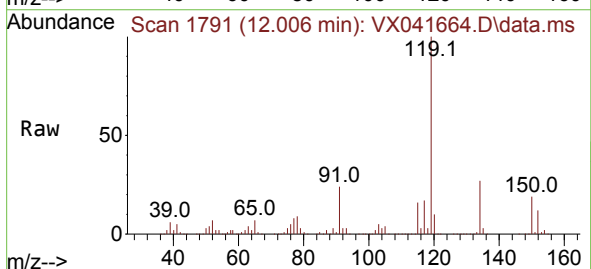
Tgt Ion:119 Resp: 154073

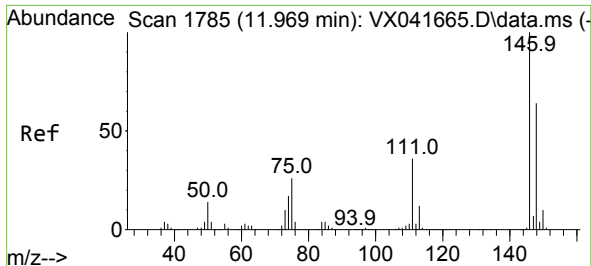
Ion Ratio Lower Upper

119 100

134 26.4 12.8 38.3

91 22.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.140 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

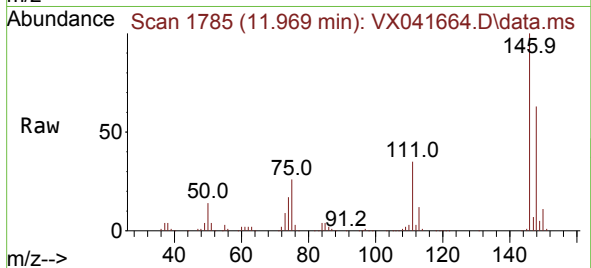
Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :



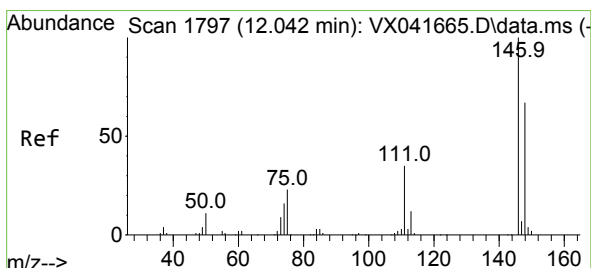
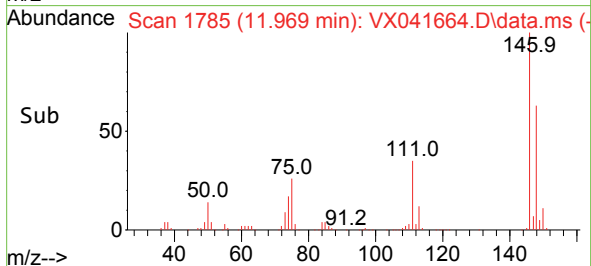
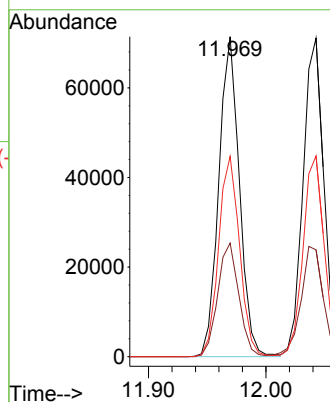
Tgt Ion:146 Resp: 87064

Ion Ratio Lower Upper

146 100

111 36.6 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.811 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

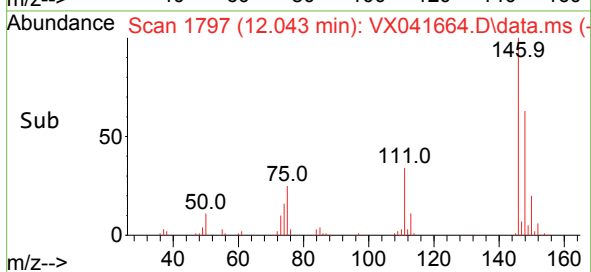
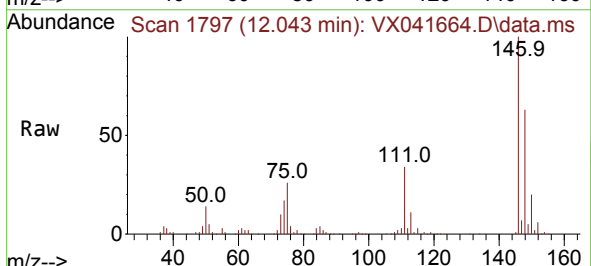
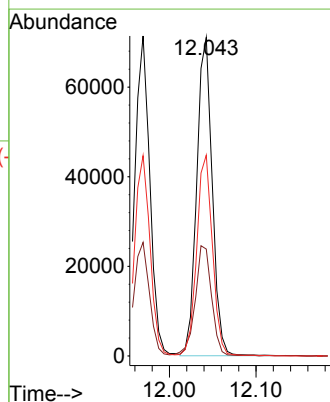
Tgt Ion:146 Resp: 88280

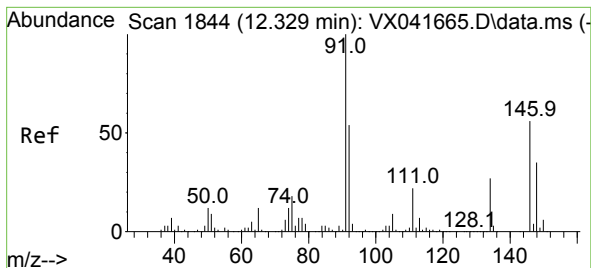
Ion Ratio Lower Upper

146 100

111 36.5 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.338 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

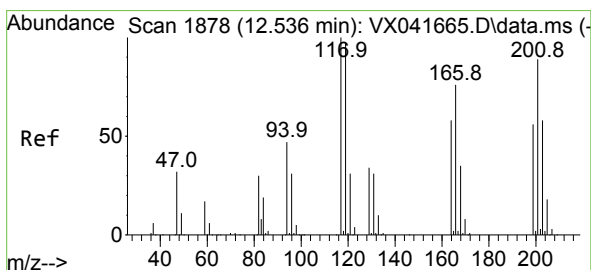
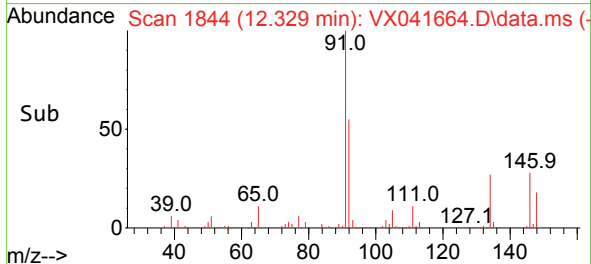
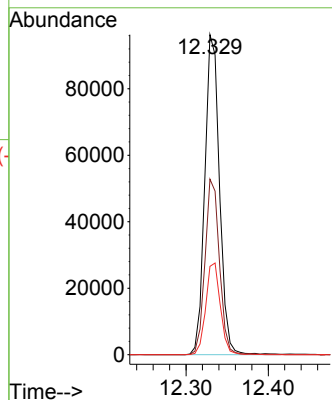
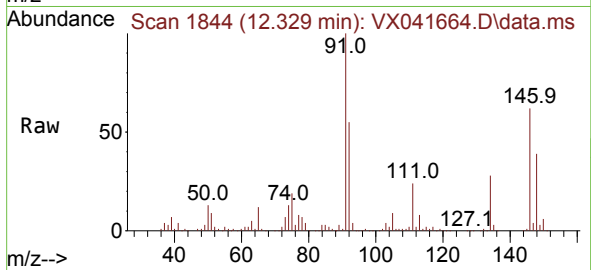
Tgt Ion: 91 Resp: 119393

Ion Ratio Lower Upper

91 100

92 53.8 27.4 82.0

134 28.4 12.6 37.8



#90

Hexachloroethane

Concen: 19.175 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041664.D

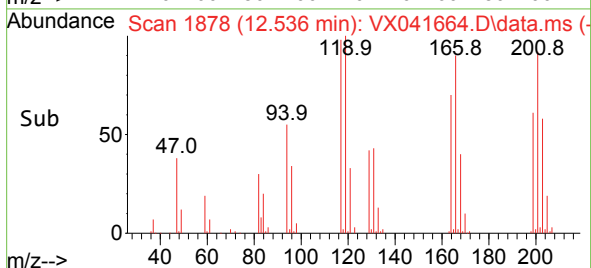
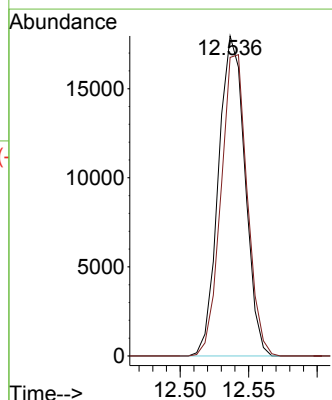
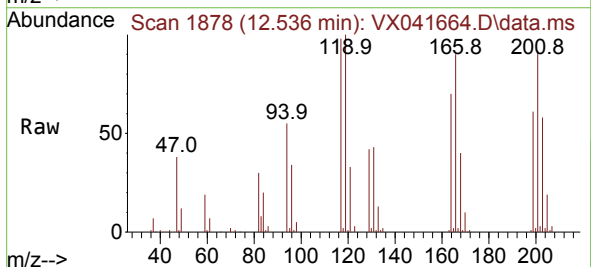
Acq: 29 May 2024 10:19

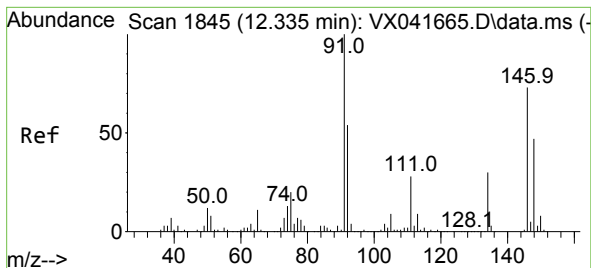
Tgt Ion: 117 Resp: 24185

Ion Ratio Lower Upper

117 100

201 92.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.337 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

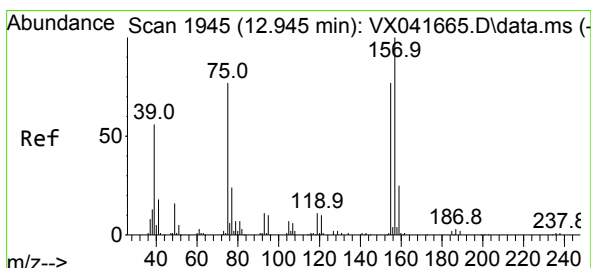
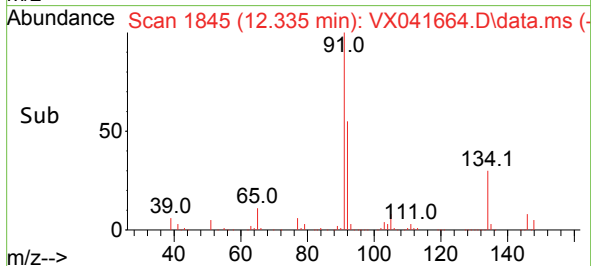
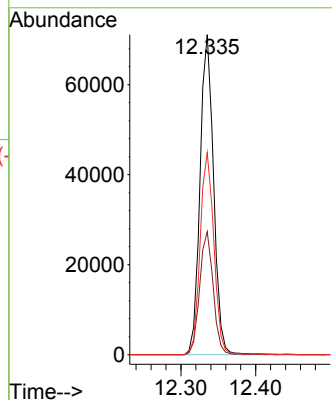
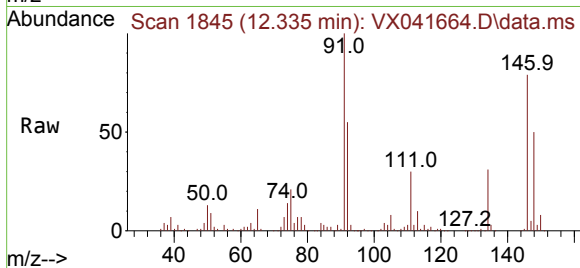
Tgt Ion:146 Resp: 89549

Ion Ratio Lower Upper

146 100

111 38.3 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.615 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

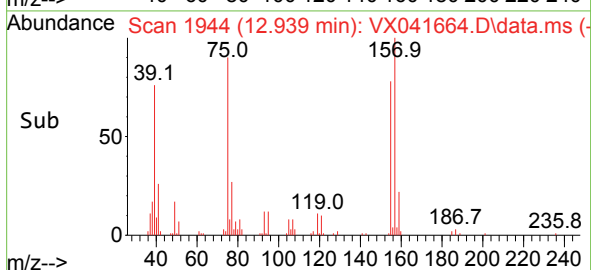
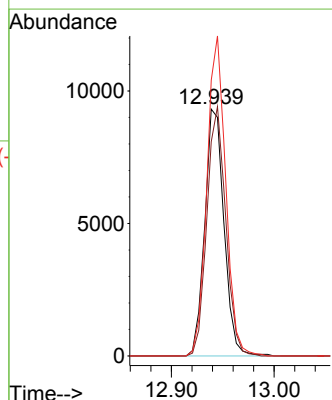
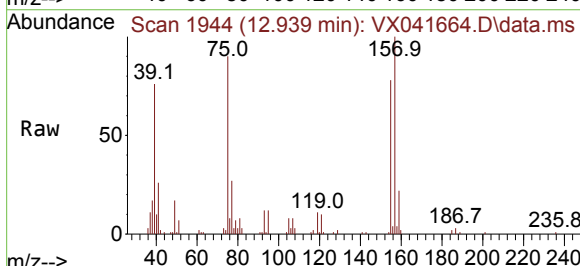
Tgt Ion: 75 Resp: 12120

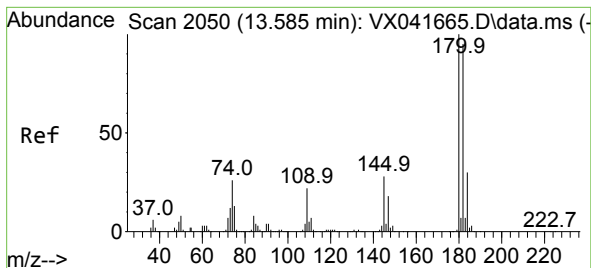
Ion Ratio Lower Upper

75 100

155 99.0 36.1 108.5

157 126.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.700 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

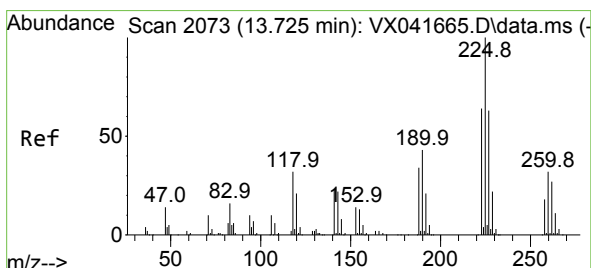
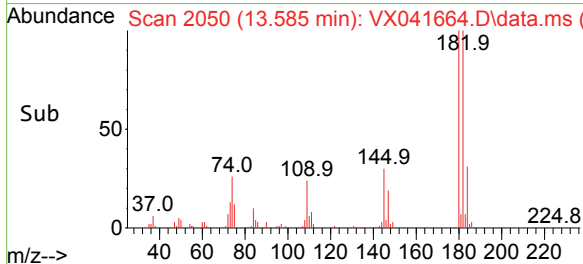
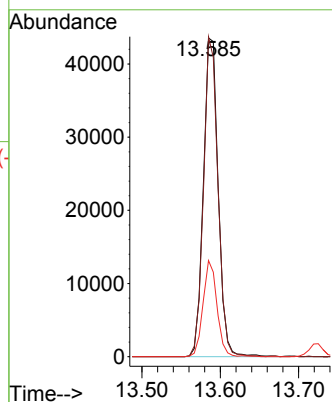
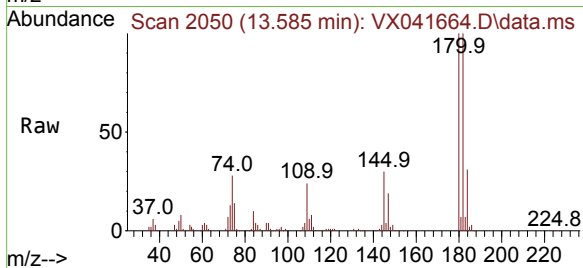
Tgt Ion:180 Resp: 57171

Ion Ratio Lower Upper

180 100

182 97.3 48.3 144.8

145 28.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.854 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041664.D

Acq: 29 May 2024 10:19

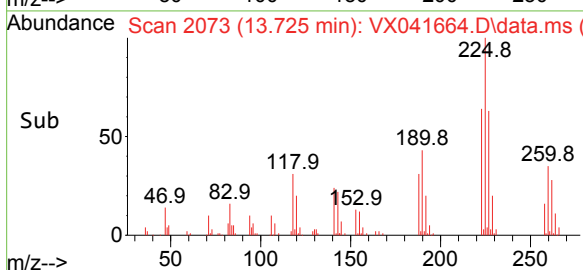
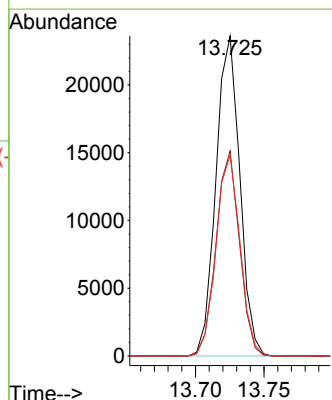
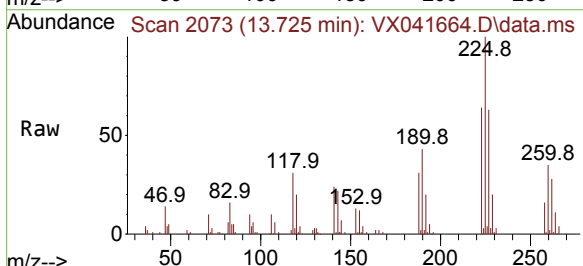
Tgt Ion:225 Resp: 28546

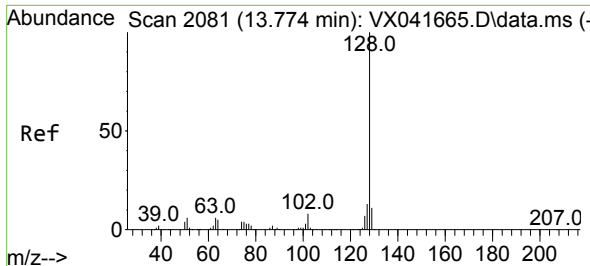
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 62.8 32.5 97.5

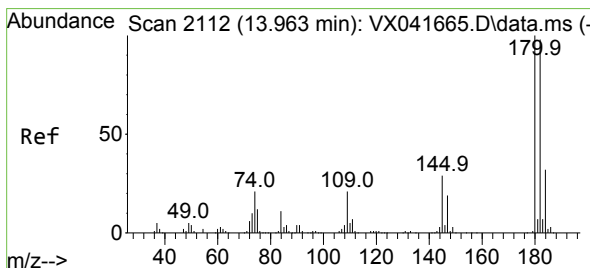
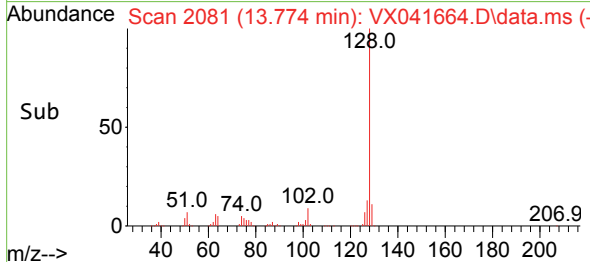
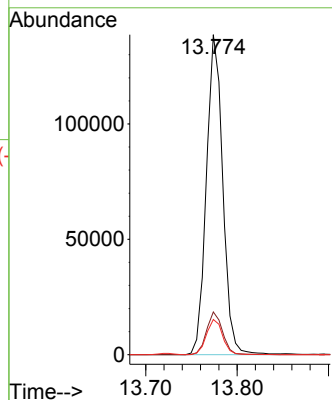
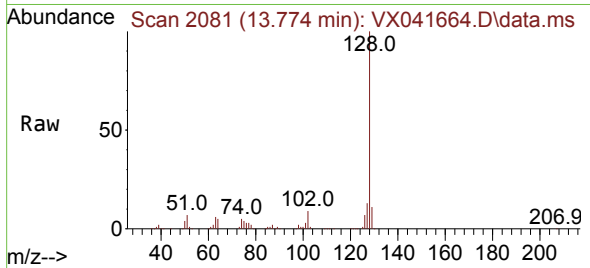




#95
Naphthalene
Concen: 20.216 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 173126
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.251 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041664.D
Acq: 29 May 2024 10:19

Tgt Ion:180 Resp: 60485
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 28.9 17.8 53.5

