

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041614.D
 Acq On : 23 May 2024 08:52
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 05:29:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	29753	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	162585	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	148870	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	69973	29.864	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 99.533%			
60) 4-Bromofluorobenzene	11.079	95	72360	31.136	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 103.800%			
63) Toluene-d8	8.647	98	195889	30.697	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.333%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29582	19.009	ug/l	100
3) Chloromethane	1.300	50	31293	18.363	ug/l	100
4) Vinyl Chloride	1.374	62	32419	18.069	ug/l	100
5) Bromomethane	1.599	94	21006	18.407	ug/l	95
6) Chloroethane	1.666	64	22577	24.889	ug/l	96
7) Trichlorofluoromethane	1.873	101	58393	21.442	ug/l	96
8) Diethyl Ether	2.136	74	21856	21.490	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	32567	20.622	ug/l	98
10) 1,1-Dichloroethene	2.312	96	29869	19.622	ug/l	96
11) Methyl Iodide	2.447	142	37246	20.543	ug/l	96
12) Methyl Acetate	2.709	43	47595	20.760	ug/l	95
13) Acrolein	2.239	56	25749	92.257	ug/l	95
14) Acrylonitrile	3.068	53	97012	96.245	ug/l	99
15) Acetone	2.386	58	35682	132.123	ug/l	95
16) Carbon Disulfide	2.501	76	61285	17.831	ug/l	97
17) Allyl chloride	2.660	41	52452	19.417	ug/l	98
18) Methylene Chloride	2.788	84	35697	19.717	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	31225	17.888	ug/l	97
20) Diisopropyl ether	3.757	45	106483	18.761	ug/l	92
21) 1,1-Dichloroethane	3.605	63	59255	18.601	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	37796	17.819	ug/l	98
23) tert-Butyl Alcohol	2.989	59	43272	101.162	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	104343	18.360	ug/l	98
25) Chloroform	5.086	83	64202	18.919	ug/l	98
26) Cyclohexane	5.464	56	47951	18.051	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	40960	19.045	ug/l	99
30) 2-Butanone	4.562	43	152190	106.610	ug/l	99
31) 2,2-Dichloropropane	4.465	77	47682	18.890	ug/l #	84
32) 1,1,1-Trichloroethane	5.379	97	55319	19.169	ug/l	99
33) Carbon Tetrachloride	5.672	117	47965	19.426	ug/l	97
34) Benzene	6.031	78	129250	19.029	ug/l	98
35) Methacrylonitrile	4.922	41	29366	20.393	ug/l	99
36) 1,2-Dichloroethane	6.086	62	50416	19.891	ug/l	99
37) Trichloroethene	7.123	130	35611	18.817	ug/l	99
38) Methylcyclohexane	7.373	83	50705	18.568	ug/l	98
39) 1,2-Dichloropropane	7.427	63	30172	18.792	ug/l	99
40) Dibromomethane	7.580	93	24942	19.738	ug/l	96
41) Bromodichloromethane	7.818	83	46423	19.568	ug/l	99
42) Vinyl Acetate	3.721	43	473466	95.594	ug/l	100

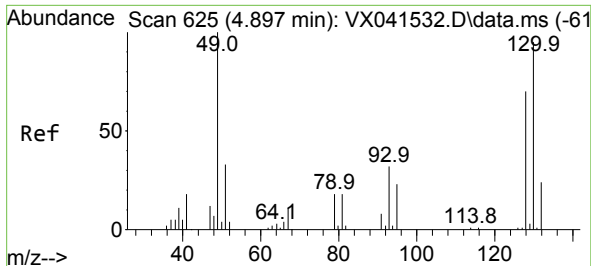
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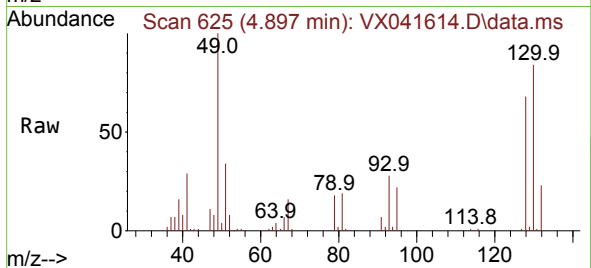
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	50068	18.177	ug/l	98
44) Isopropyl Acetate	6.342	43	82408	19.792	ug/l	99
45) 1,4-Dioxane	7.665	88	17396	370.471	ug/l	97
46) Methyl methacrylate	7.696	41	40459	19.530	ug/l	99
47) n-amyl Acetate	10.841	43	70761	18.741	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	44094	18.508	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	49418	19.150	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	35235	20.044	ug/l	95
51) Ethyl methacrylate	9.116	69	53350	18.855	ug/l	98
52) 1,3-Dichloropropane	9.305	76	57094	19.655	ug/l	100
53) Dibromochloromethane	9.518	129	39278	19.638	ug/l	98
54) 1,2-Dibromoethane	9.610	107	36856	19.771	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	141183	102.225	ug/l	99
56) Bromoform	10.799	173	30724	19.173	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	283134	104.090	ug/l	99
59) 2-Hexanone	9.433	43	227272	104.882	ug/l	100
61) Tetrachloroethene	9.269	164	35332	19.398	ug/l	96
62) Toluene	8.714	91	145985	19.708	ug/l	99
64) Chlorobenzene	10.079	112	99863	19.847	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	35566	19.971	ug/l	99
66) Ethyl Benzene	10.189	91	159848	19.433	ug/l	100
67) m/p-Xylenes	10.299	106	129409	40.233	ug/l	99
68) o-Xylene	10.640	106	64097	19.797	ug/l	98
69) Styrene	10.652	104	106779	19.669	ug/l	99
70) Isopropylbenzene	10.963	105	166237	20.319	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	56554	20.122	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	62070	24.489	ug/l	89
73) Bromobenzene	11.195	156	47147	19.612	ug/l	99
74) n-propylbenzene	11.305	91	184516	20.001	ug/l	100
75) 2-Chlorotoluene	11.360	91	115636	19.960	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	136862	19.599	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	15311	19.219	ug/l	97
78) 4-Chlorotoluene	11.451	91	131595	19.944	ug/l	98
79) tert-butylbenzene	11.713	119	148659	20.002	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	136800	19.544	ug/l	99
81) sec-Butylbenzene	11.890	105	173791	20.011	ug/l	99
82) p-Isopropyltoluene	12.006	119	149506	19.665	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	83632	19.398	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	84122	19.310	ug/l	99
85) n-Butylbenzene	12.329	91	117285	19.172	ug/l	100
86) Hexachloroethane	12.536	117	25154	19.652	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	85948	19.531	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12110	19.620	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	56024	18.948	ug/l	99
90) Hexachlorobutadiene	13.725	225	28340	19.646	ug/l	99
91) Naphthalene	13.774	128	171019	19.352	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	58767	19.454	ug/l	100

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

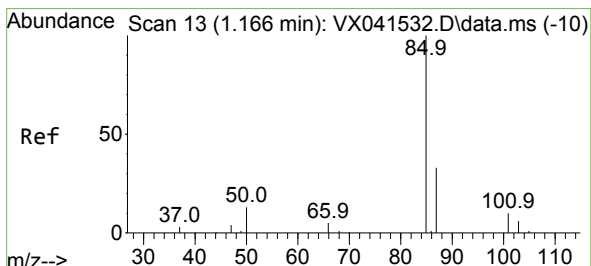
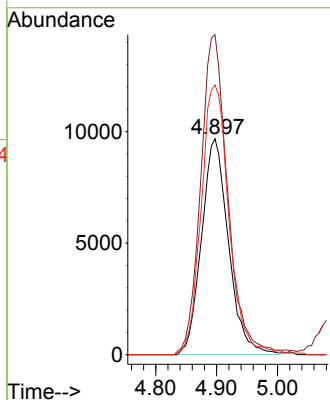
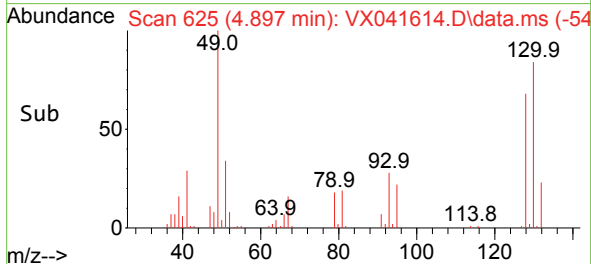


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

Instrument :
 MSVOA_X
 ClientSampleId :

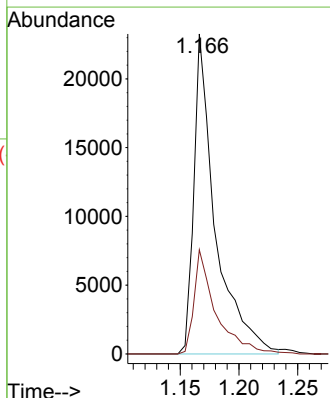
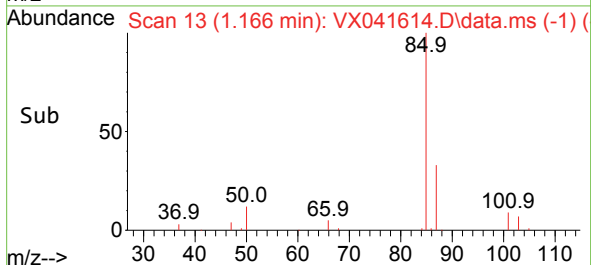
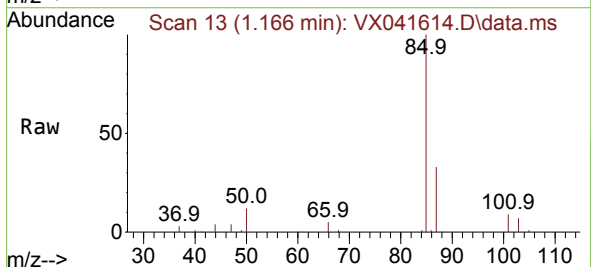


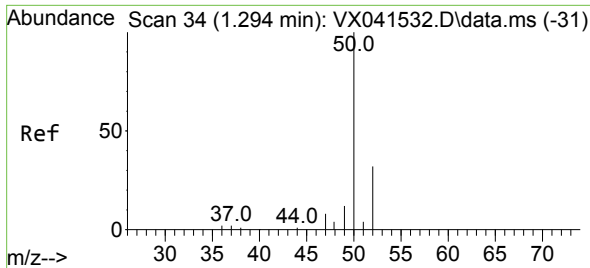
Tgt Ion:128 Resp: 29753
 Ion Ratio Lower Upper
 128 100
 49 148.0 0.0 361.5
 130 129.1 0.0 324.3



#2
 Dichlorodifluoromethane
 Concen: 19.009 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

Tgt Ion: 85 Resp: 29582
 Ion Ratio Lower Upper
 85 100
 87 32.5 16.4 49.1

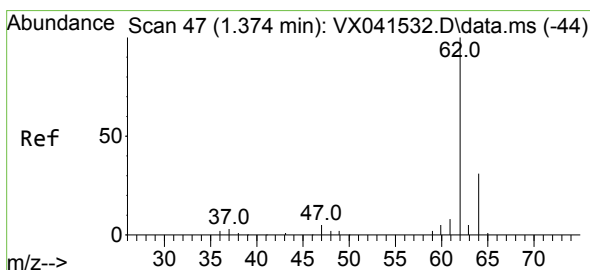
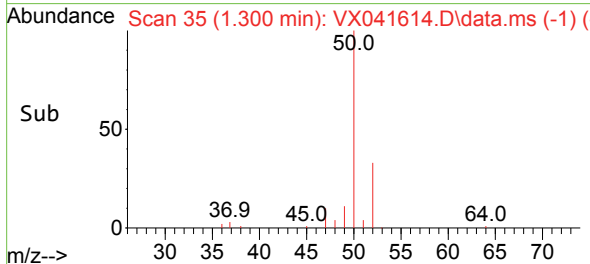
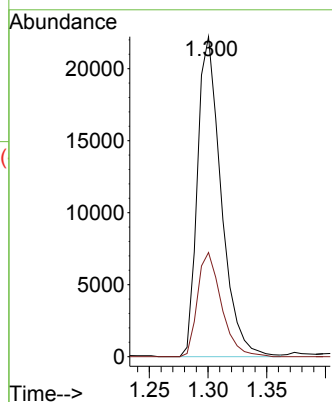
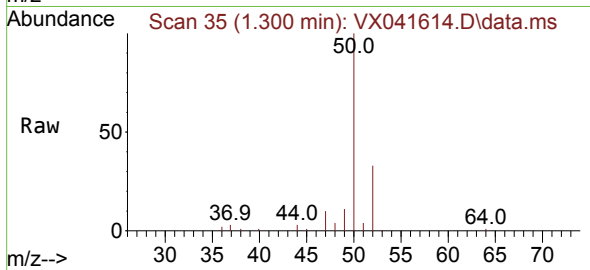




#3
Chloromethane
Concen: 18.363 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

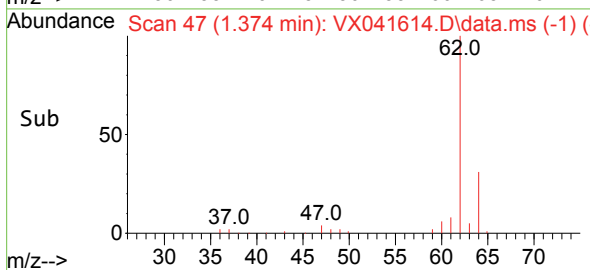
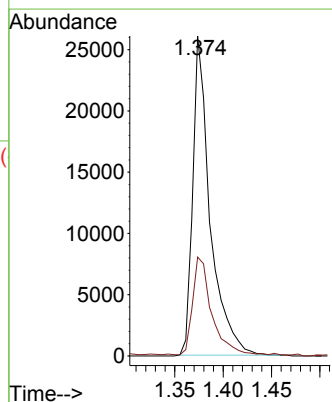
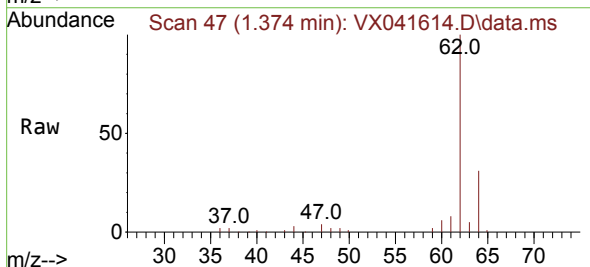
Instrument :
MSVOA_X
ClientSampleId :

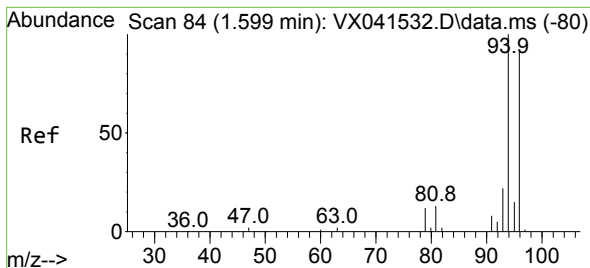
Tgt Ion: 50 Resp: 31293
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



#4
Vinyl Chloride
Concen: 18.069 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 62 Resp: 32419
Ion Ratio Lower Upper
62 100
64 30.6 24.6 37.0





#5

Bromomethane

Concen: 18.407 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

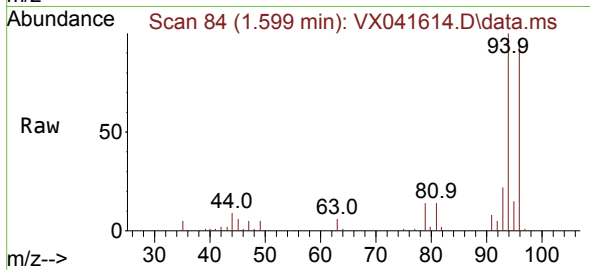
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Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

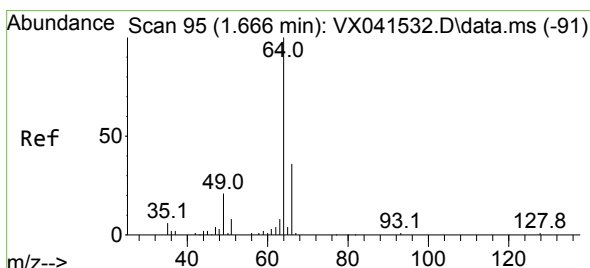
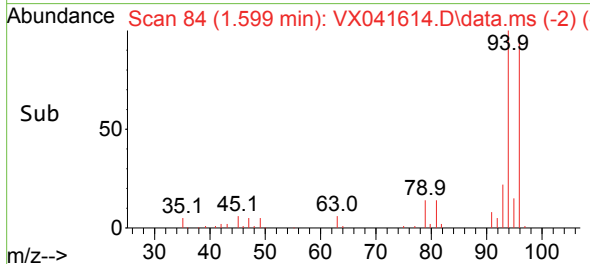
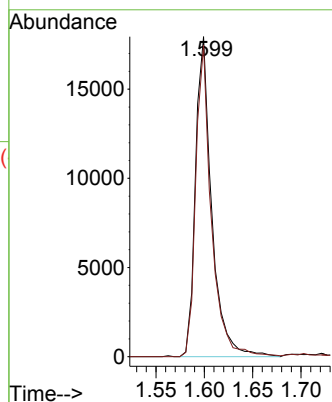


Tgt Ion: 94 Resp: 21006

Ion Ratio Lower Upper

94 100

96 97.3 73.9 110.9



#6

Chloroethane

Concen: 24.889 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041614.D

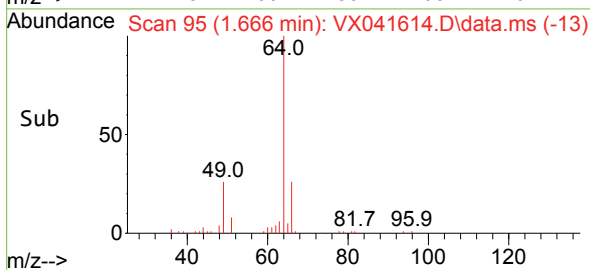
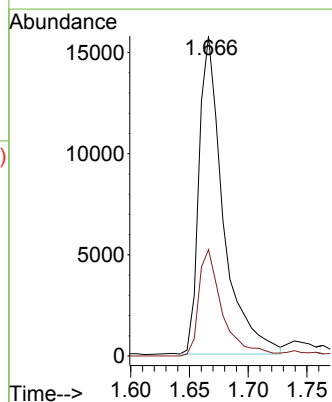
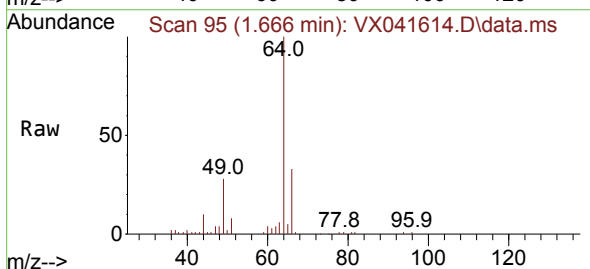
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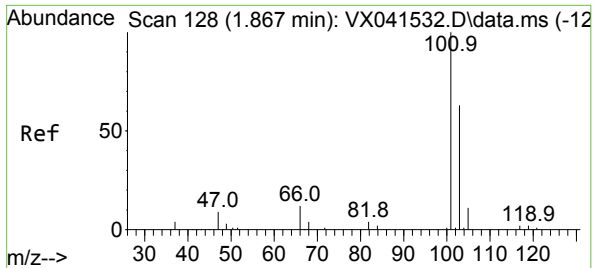
Tgt Ion: 64 Resp: 22577

Ion Ratio Lower Upper

64 100

66 33.4 28.6 42.8

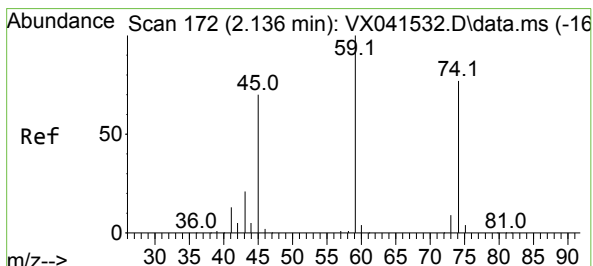
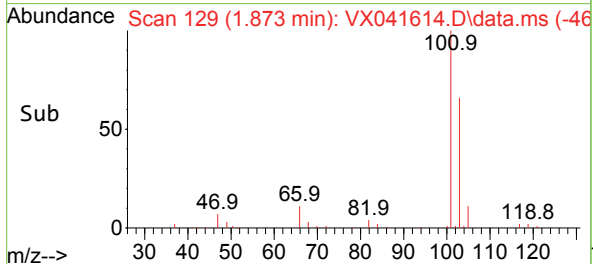
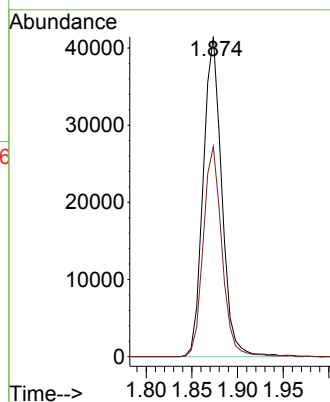
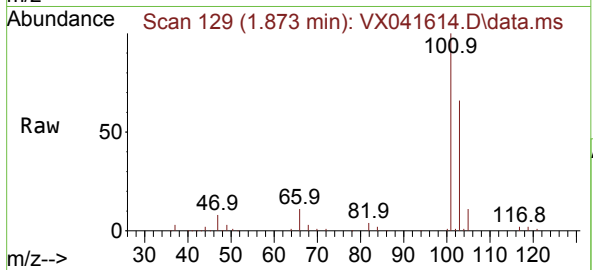




#7
 Trichlorofluoromethane
 Concen: 21.442 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

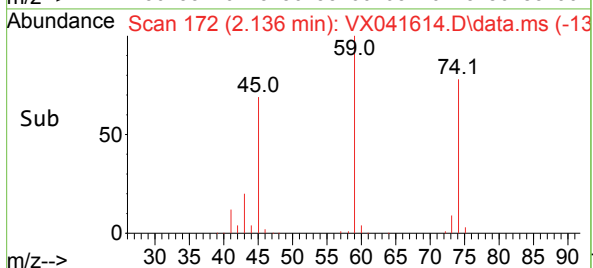
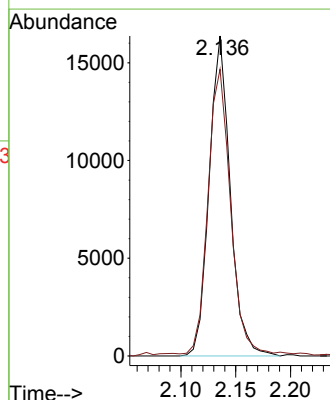
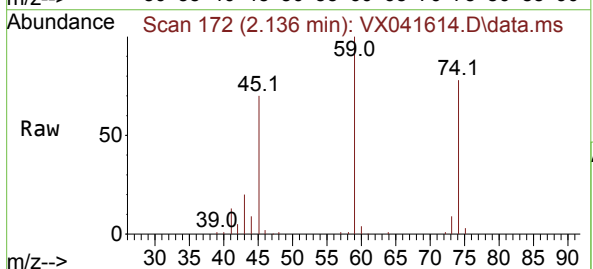
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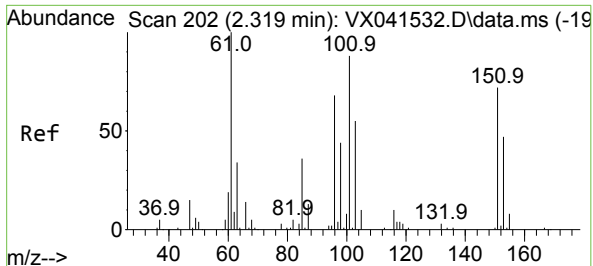
Tgt Ion:101 Resp: 58393
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.490 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

Tgt Ion: 74 Resp: 21856
 Ion Ratio Lower Upper
 74 100
 45 94.3 18.6 167.4

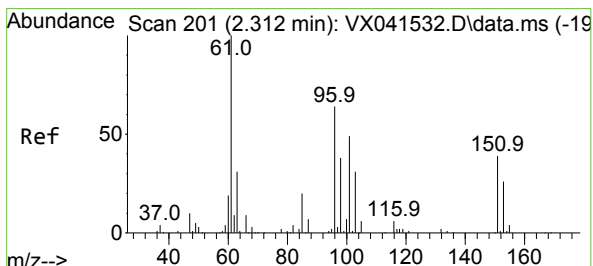
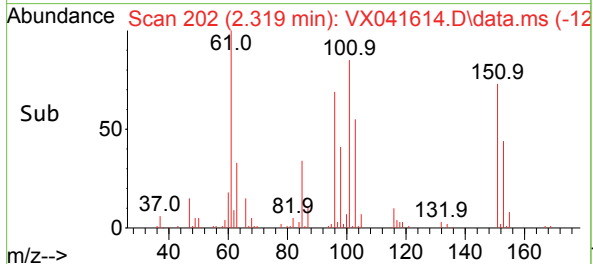
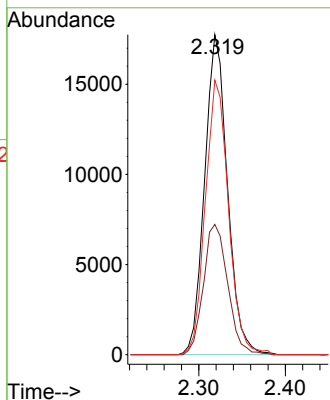
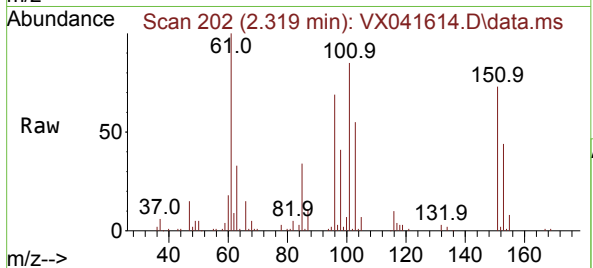




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.622 ug/l
 RT: 2.319 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

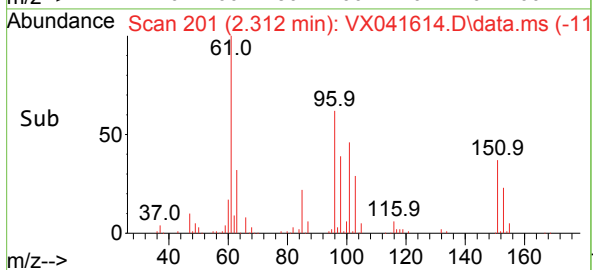
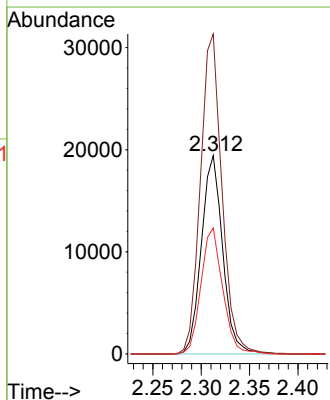
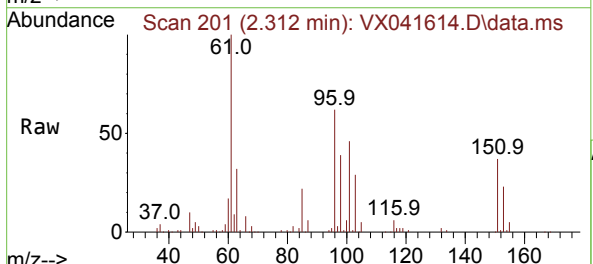
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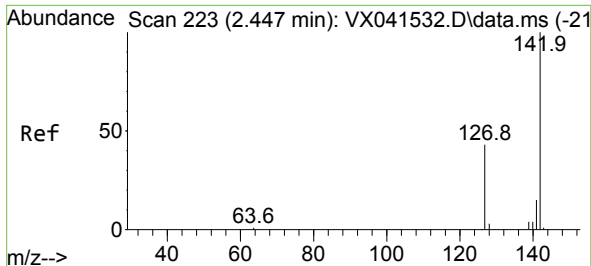
Tgt Ion:101 Resp: 32567
 Ion Ratio Lower Upper
 101 100
 85 43.3 0.0 84.6
 151 86.6 0.0 170.2



#10
 1,1-Dichloroethene
 Concen: 19.622 ug/l
 RT: 2.312 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

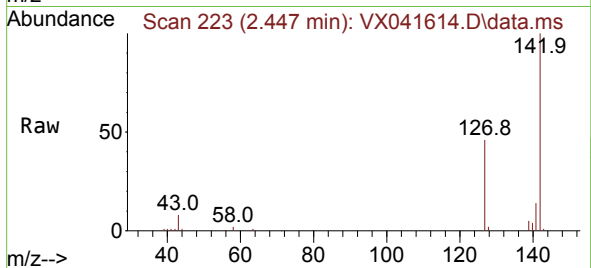
Tgt Ion: 96 Resp: 29869
 Ion Ratio Lower Upper
 96 100
 61 161.0 124.5 186.7
 98 63.5 47.9 71.9



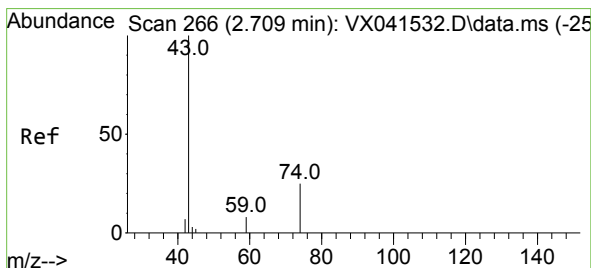
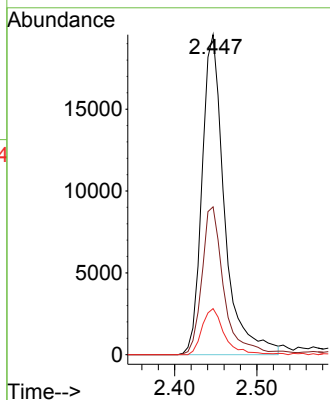
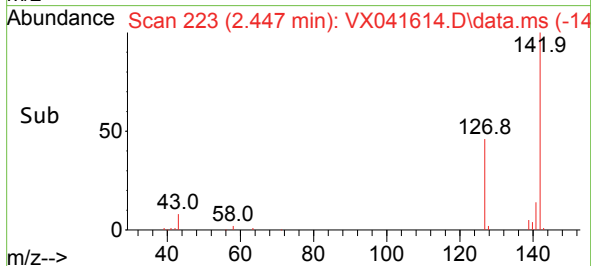


#11
Methyl Iodide
Concen: 20.543 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :

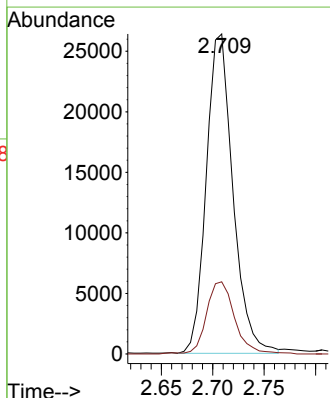
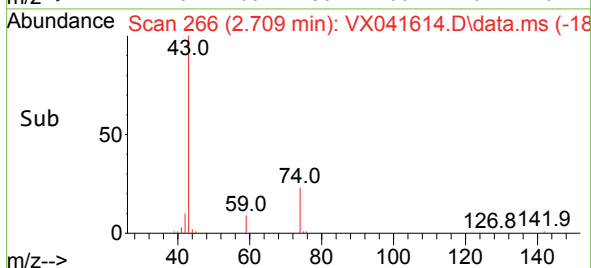
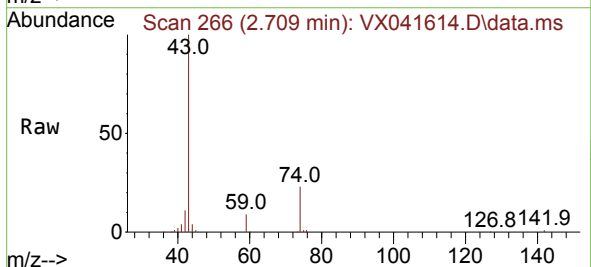


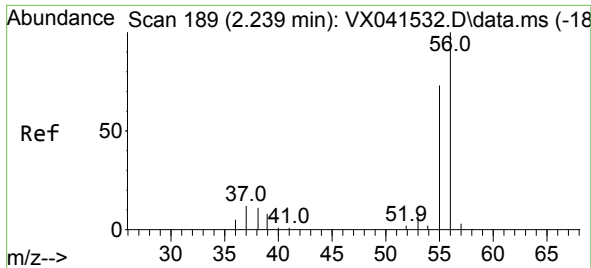
Tgt Ion:142 Resp: 37246
Ion Ratio Lower Upper
142 100
127 46.2 21.4 64.2
141 14.4 7.6 22.8



#12
Methyl Acetate
Concen: 20.760 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 43 Resp: 47595
Ion Ratio Lower Upper
43 100
74 22.4 19.9 29.9





#13

Acrolein

Concen: 92.257 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

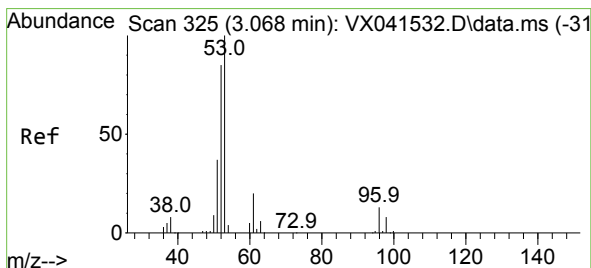
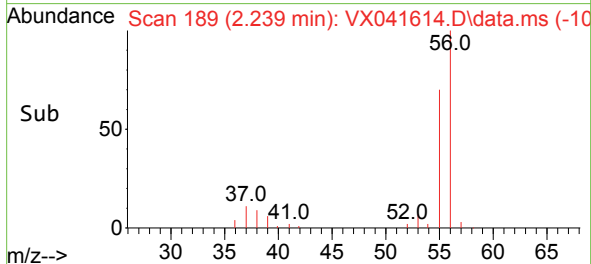
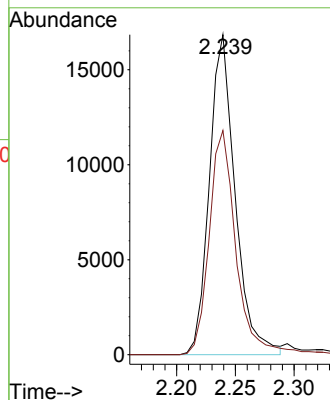
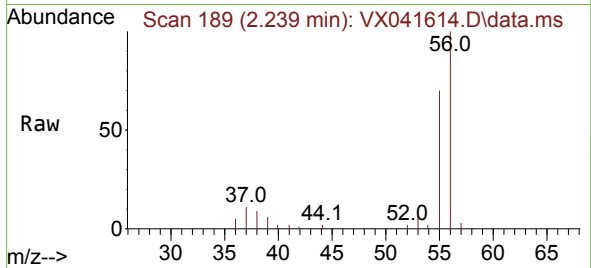
ClientSampleId :

Tgt Ion: 56 Resp: 25749

Ion Ratio Lower Upper

56 100

55 73.0 55.1 82.7



#14

Acrylonitrile

Concen: 96.245 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

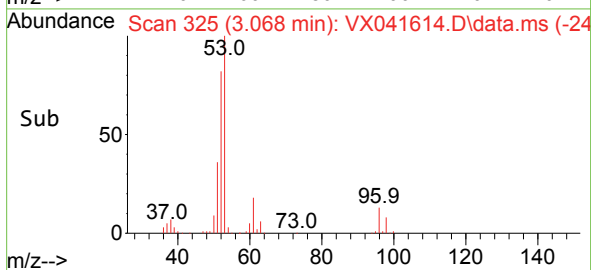
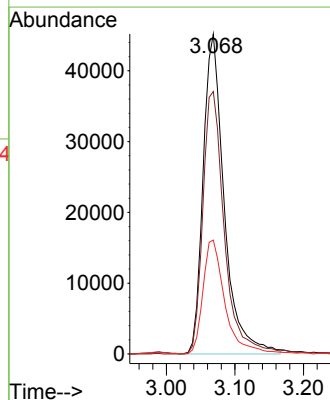
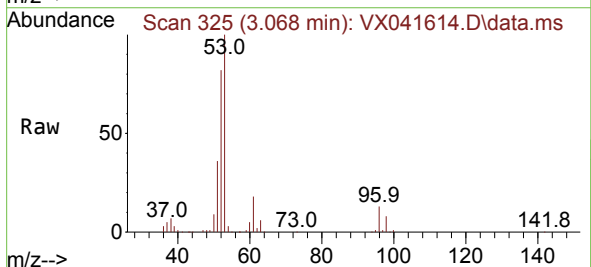
Tgt Ion: 53 Resp: 97012

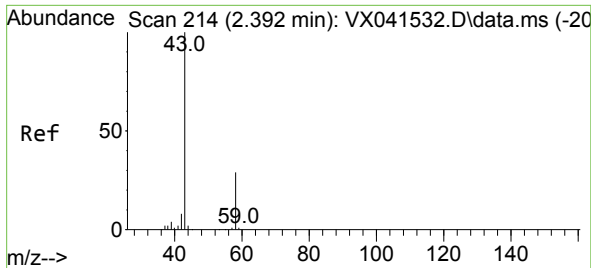
Ion Ratio Lower Upper

53 100

52 83.1 41.3 123.7

51 37.3 18.4 55.0

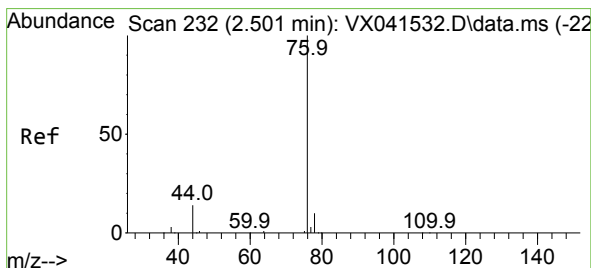
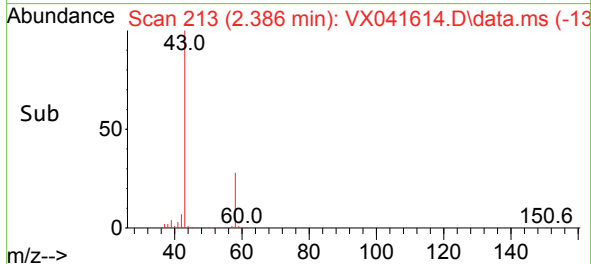
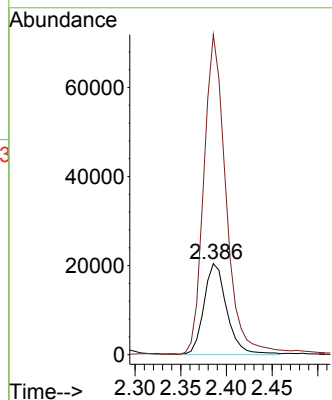
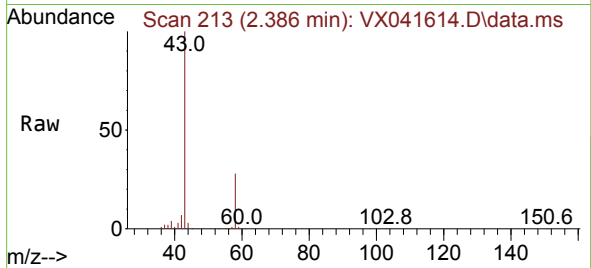




#15
Acetone
Concen: 132.123 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

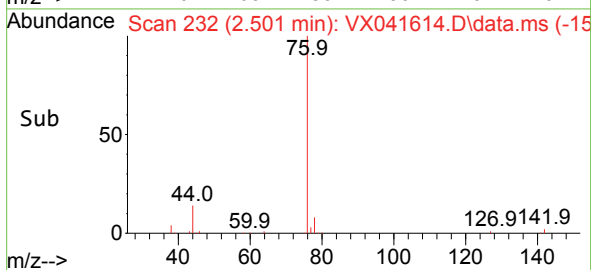
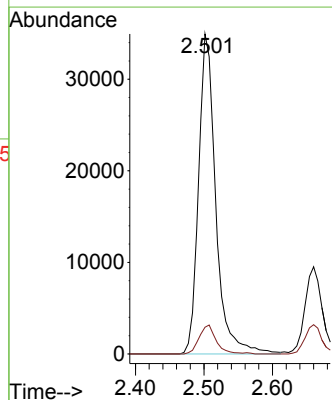
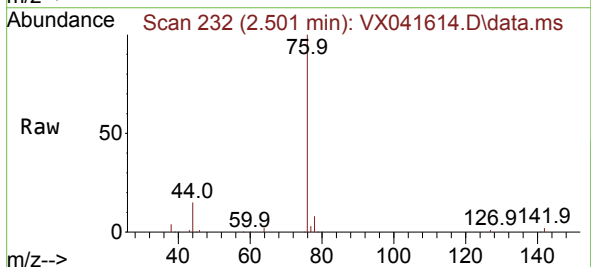
Instrument :
MSVOA_X
ClientSampleId :

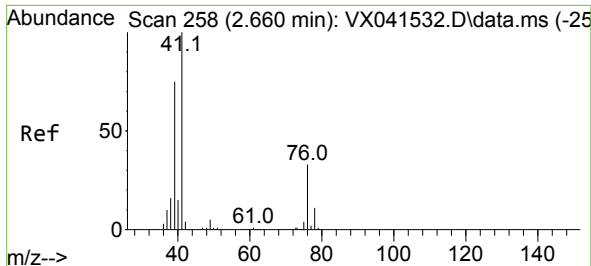
Tgt Ion: 58 Resp: 35682
Ion Ratio Lower Upper
58 100
43 353.2 274.0 411.0



#16
Carbon Disulfide
Concen: 17.831 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 76 Resp: 61285
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4





#17

Allyl chloride

Concen: 19.417 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

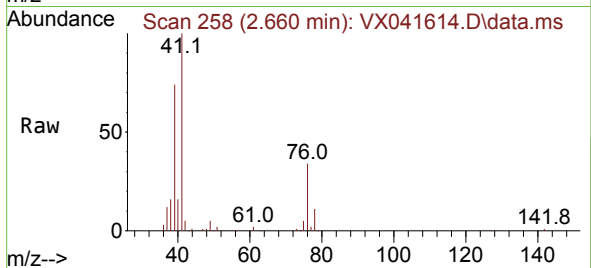
Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :



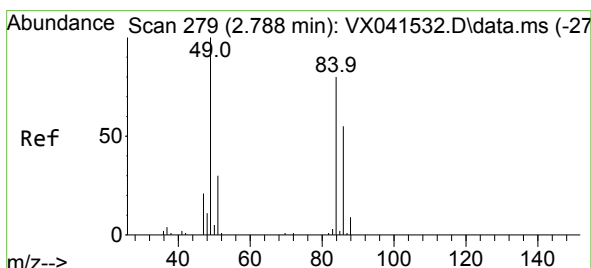
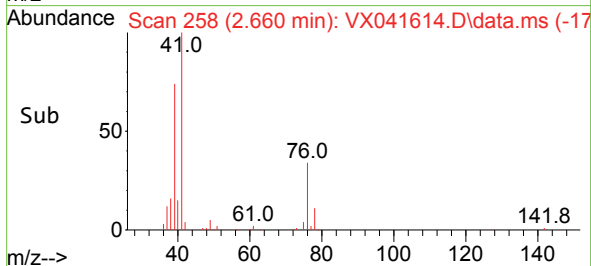
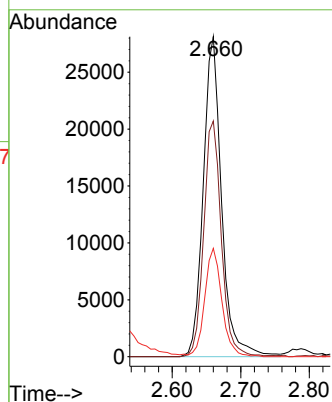
Tgt Ion: 41 Resp: 52452

Ion Ratio Lower Upper

41 100

39 73.6 37.5 112.7

76 33.9 16.6 49.8



#18

Methylene Chloride

Concen: 19.717 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Tgt Ion: 84 Resp: 35697

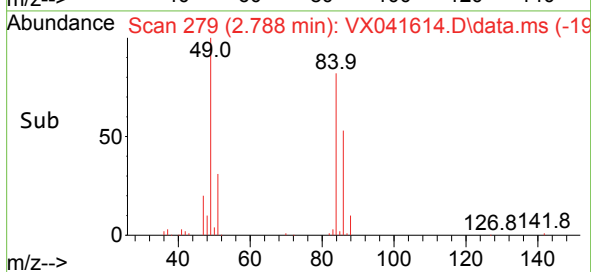
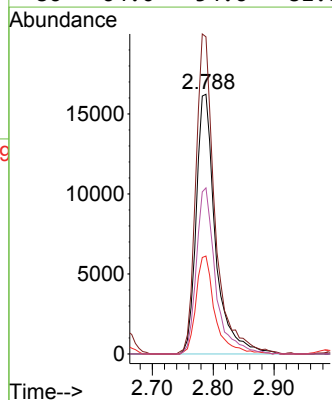
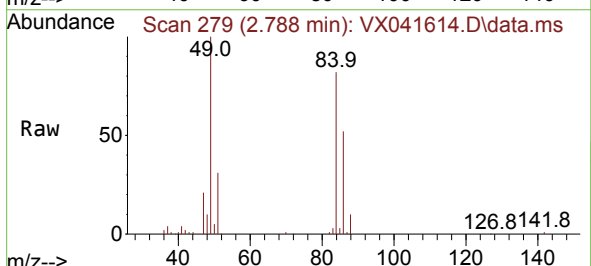
Ion Ratio Lower Upper

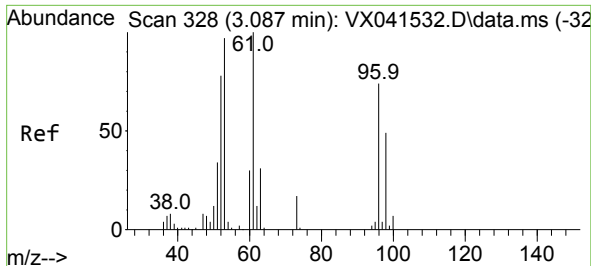
84 100

49 121.7 99.8 149.8

51 37.7 30.2 45.4

86 64.0 54.6 81.8

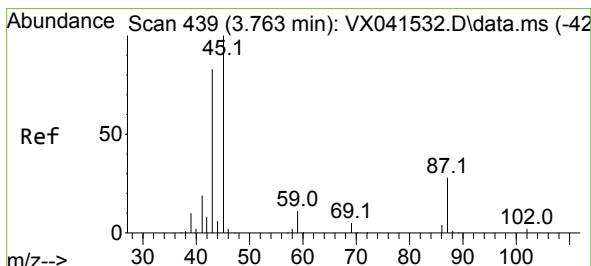
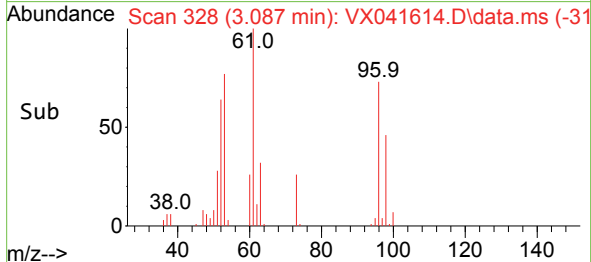
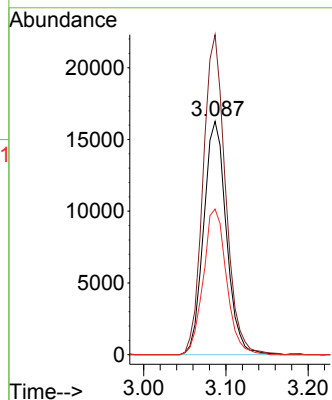
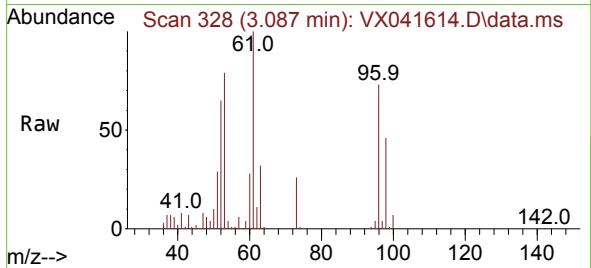




#19
trans-1,2-Dichloroethene
Concen: 17.888 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

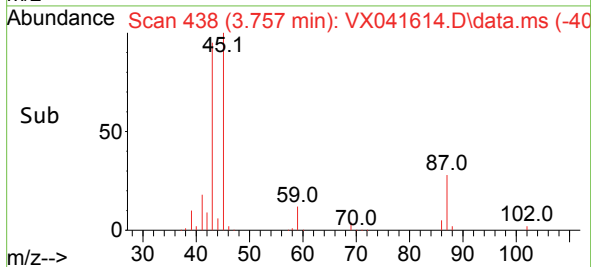
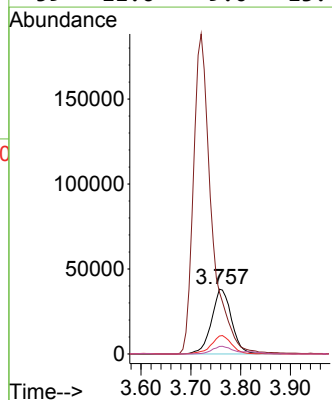
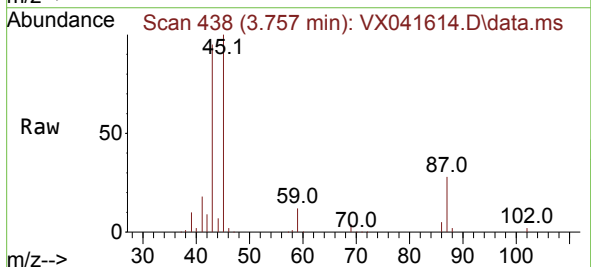
Instrument :
MSVOA_X
ClientSampleId :

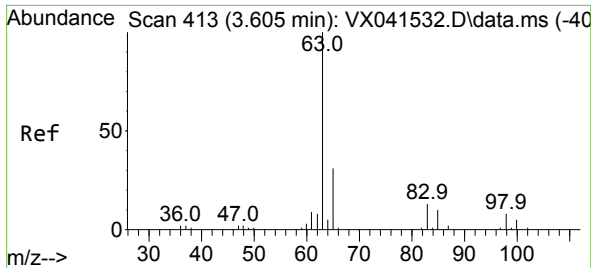
Tgt Ion: 96 Resp: 31225
Ion Ratio Lower Upper
96 100
61 137.1 107.7 161.5
98 62.4 53.1 79.7



#20
Diisopropyl ether
Concen: 18.761 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 45 Resp: 106483
Ion Ratio Lower Upper
45 100
43 94.3 66.7 100.1
87 27.7 22.4 33.6
59 11.6 9.0 13.4

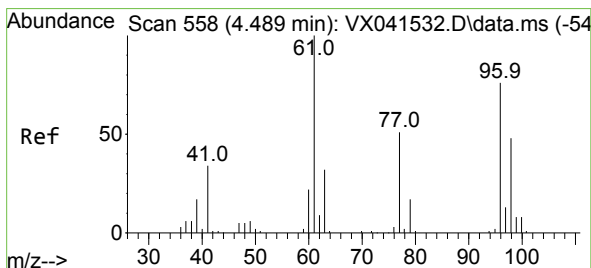
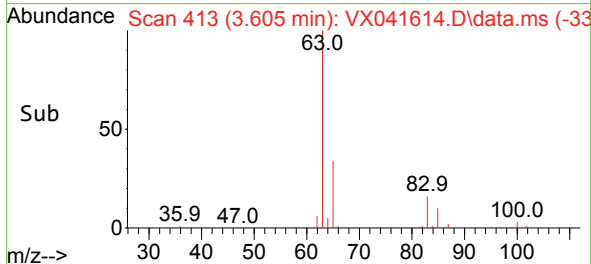
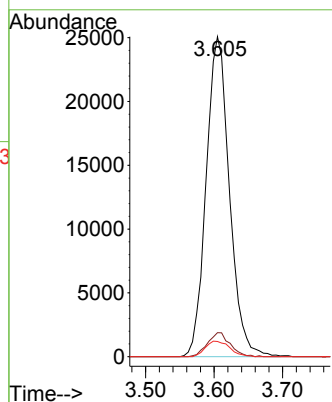
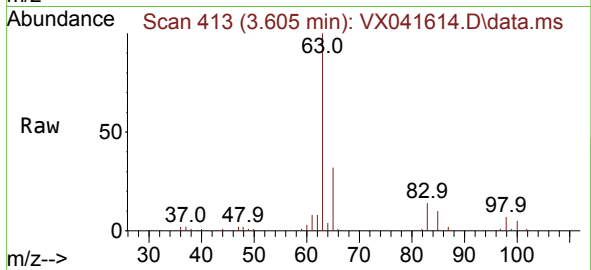




#21
1,1-Dichloroethane
Concen: 18.601 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

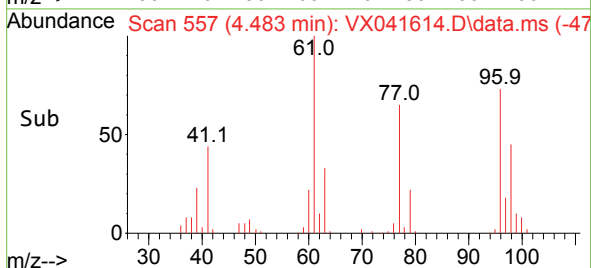
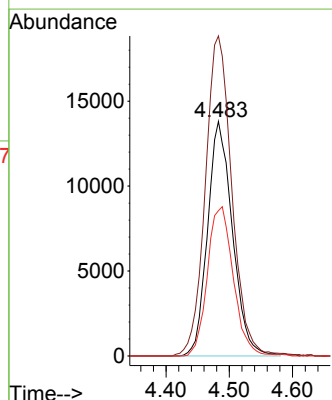
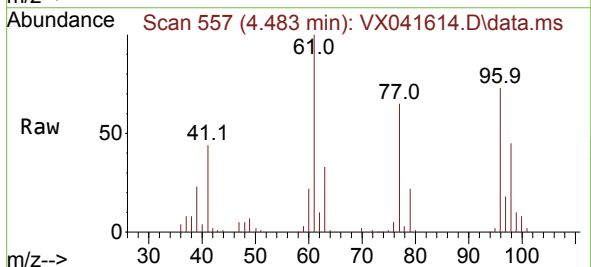
Instrument :
MSVOA_X
ClientSampleId :

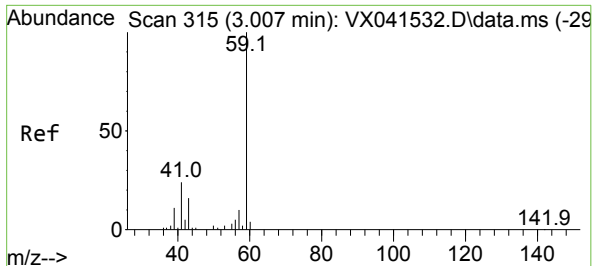
Tgt Ion: 63 Resp: 59255
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.4
100 4.8 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 17.819 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 96 Resp: 37796
Ion Ratio Lower Upper
96 100
61 145.5 114.2 171.4
98 66.1 52.6 79.0

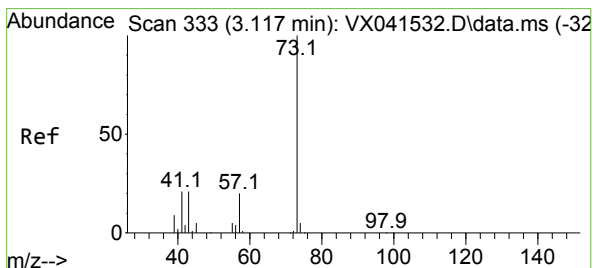
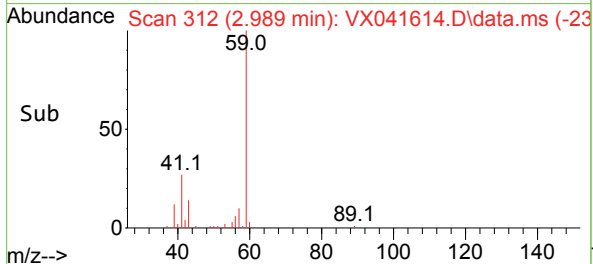
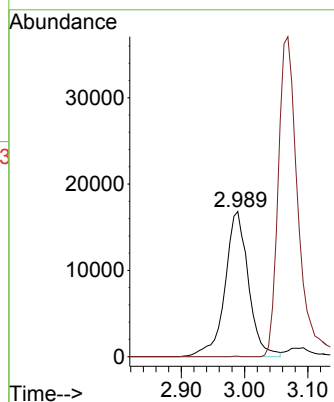
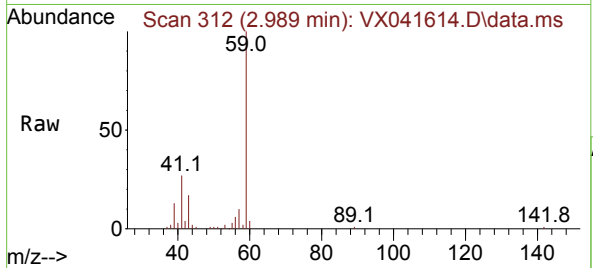




#23
tert-Butyl Alcohol
Concen: 101.162 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

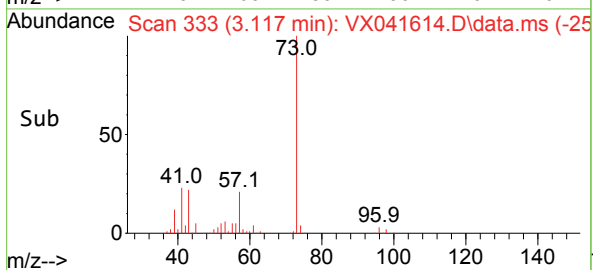
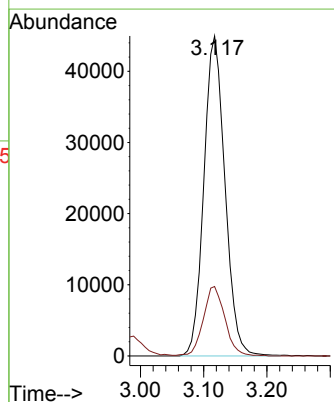
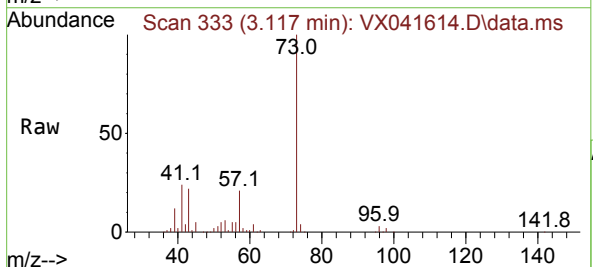
Instrument :
MSVOA_X
ClientSampleId :

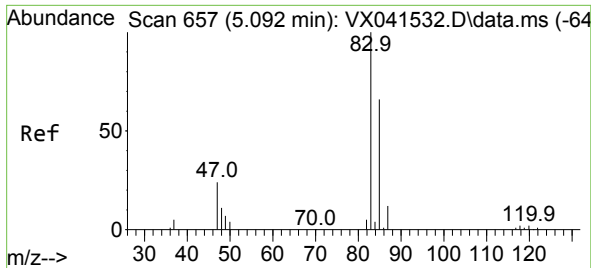
Tgt Ion: 59 Resp: 43272
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 18.360 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 73 Resp: 104343
Ion Ratio Lower Upper
73 100
43 22.3 17.2 25.8

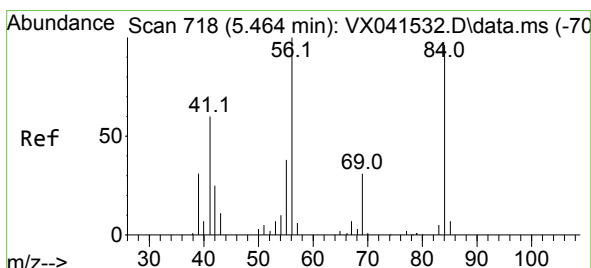
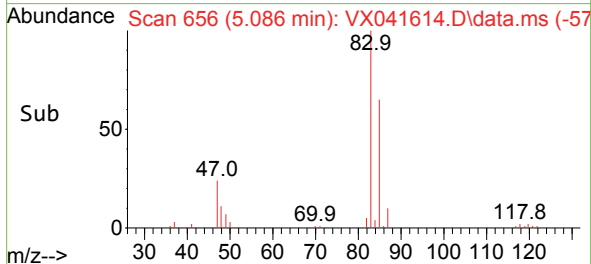
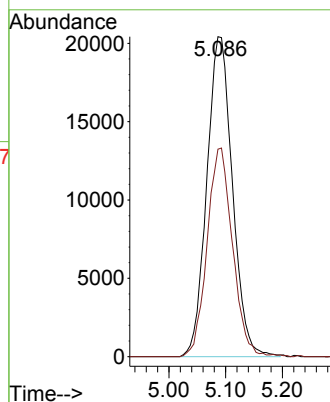
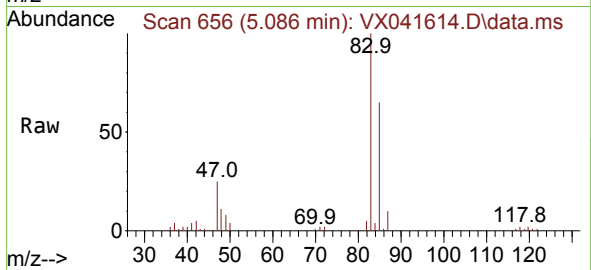




#25
Chloroform
Concen: 18.919 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

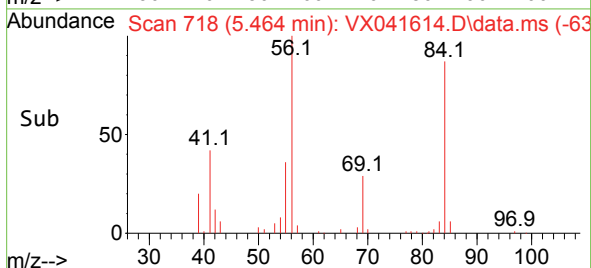
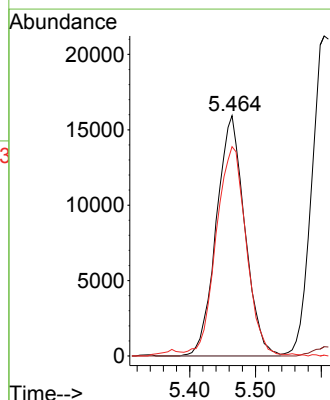
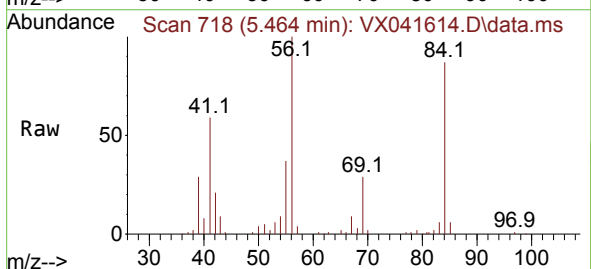
Instrument :
MSVOA_X
ClientSampleId :

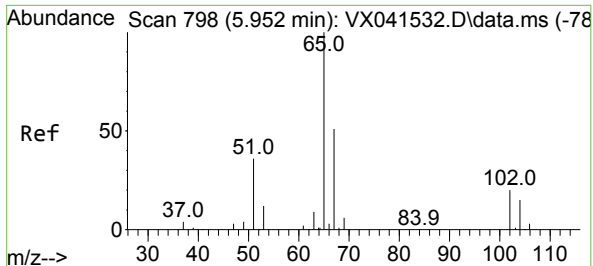
Tgt Ion: 83 Resp: 64202
Ion Ratio Lower Upper
83 100
85 64.8 52.9 79.3



#26
Cyclohexane
Concen: 18.051 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 56 Resp: 47951
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.7 74.0 111.0

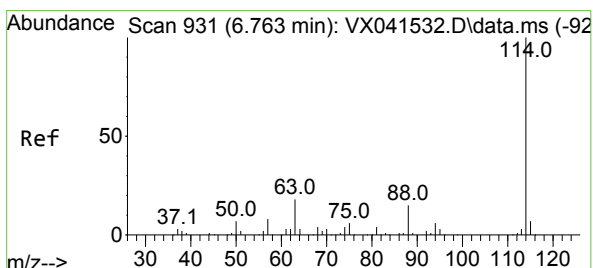
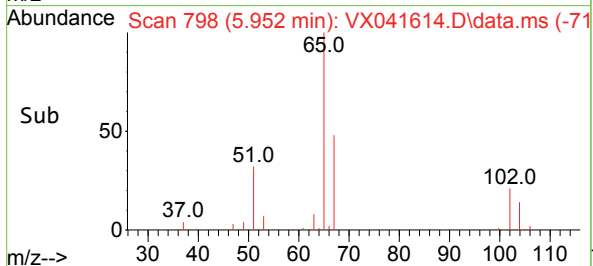
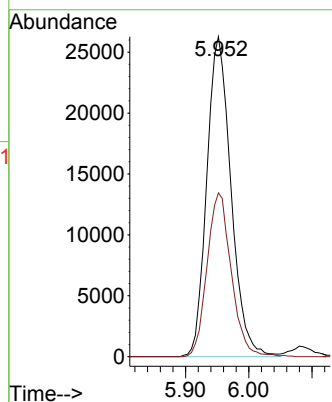
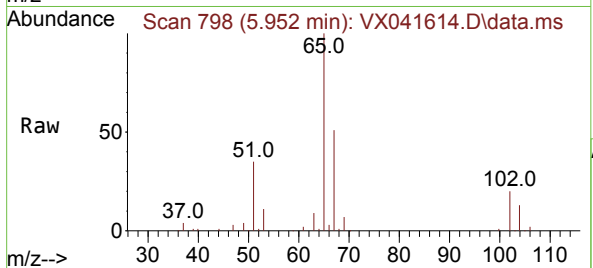




#27
1,2-Dichloroethane-d4
Concen: 29.864 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

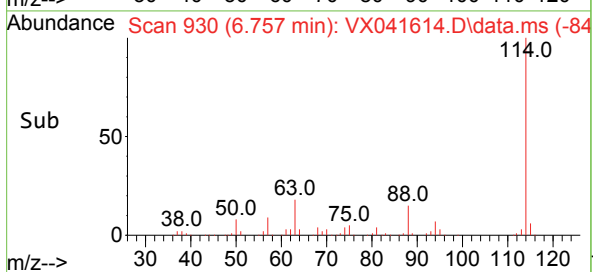
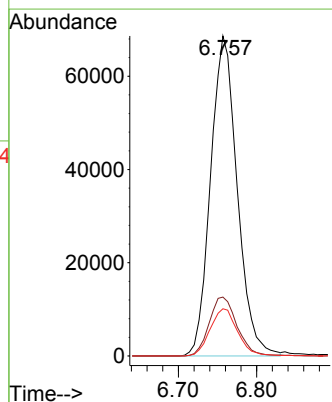
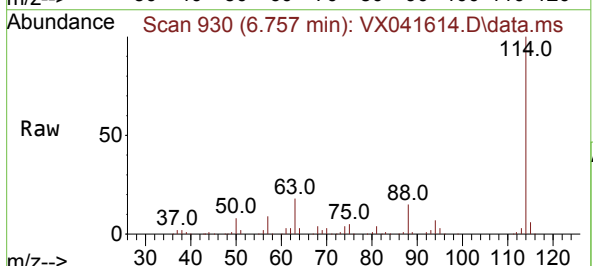
Instrument :
MSVOA_X
ClientSampleId :

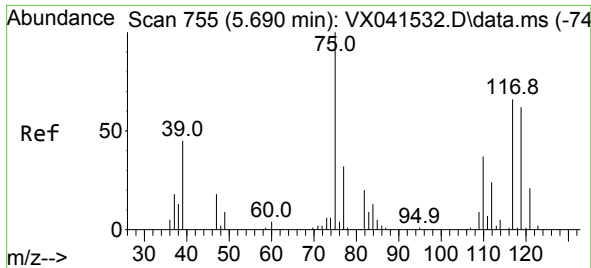
Tgt Ion: 65 Resp: 69973
Ion Ratio Lower Upper
65 100
67 50.8 40.8 61.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 114 Resp: 162585
Ion Ratio Lower Upper
114 100
63 19.0 15.4 23.0
88 15.1 12.2 18.2

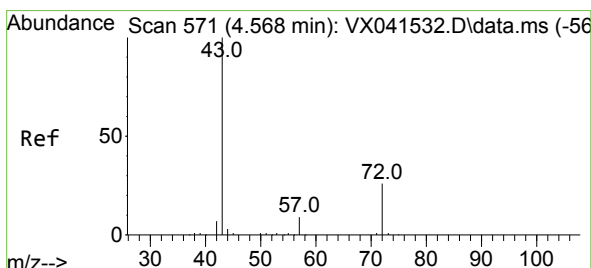
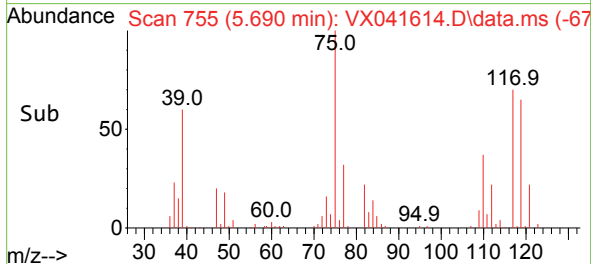
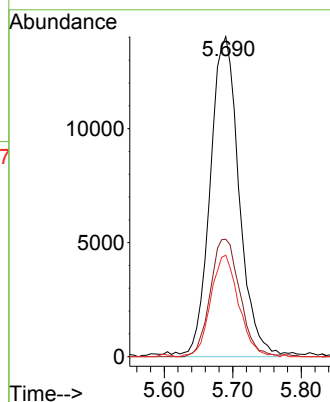
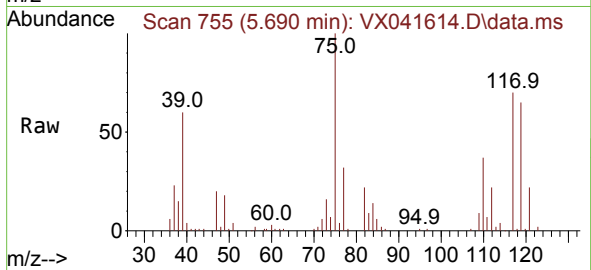




#29
1,1-Dichloropropene
Concen: 19.045 ug/l
RT: 5.690 min Scan# 75
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

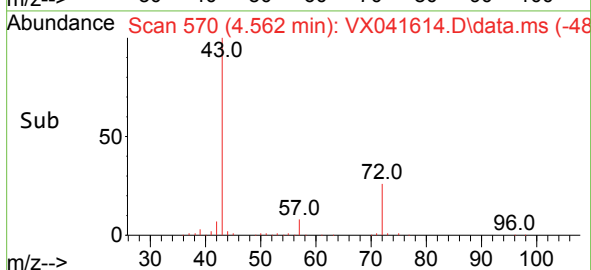
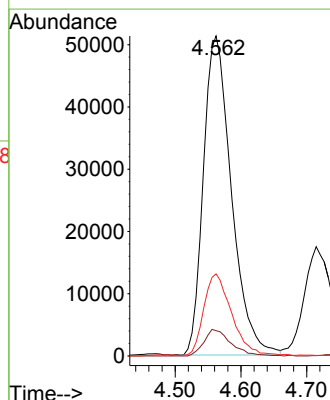
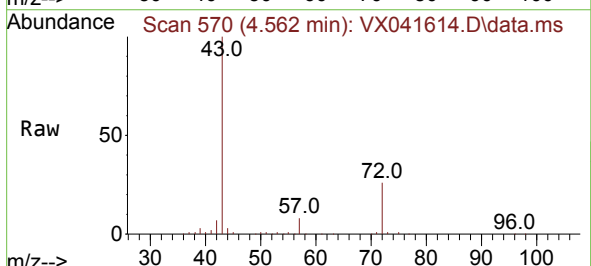
Instrument :
MSVOA_X
ClientSampleId :

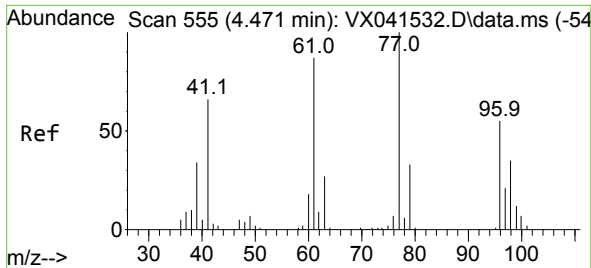
Tgt Ion: 75 Resp: 40960
Ion Ratio Lower Upper
75 100
110 37.6 0.0 74.4
77 30.8 0.0 62.6



#30
2-Butanone
Concen: 106.610 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 43 Resp: 152190
Ion Ratio Lower Upper
43 100
57 8.0 6.6 10.0
72 25.2 20.7 31.1

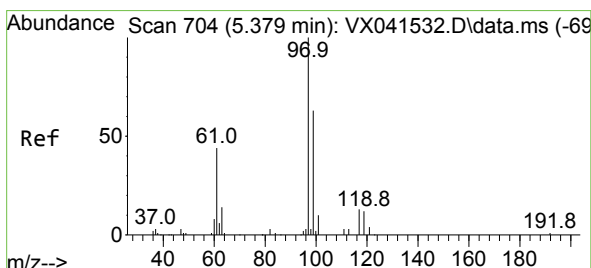
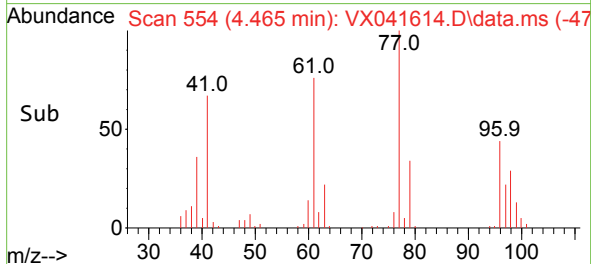
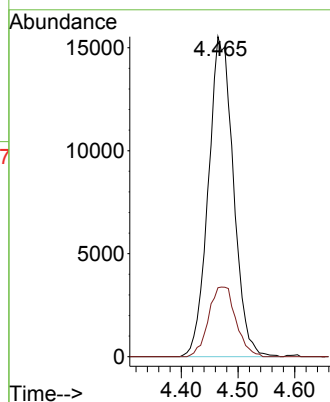
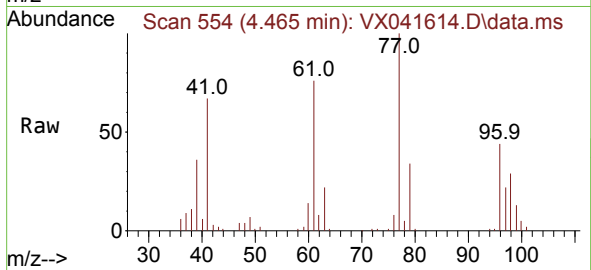




#31
2,2-Dichloropropane
Concen: 18.890 ug/l
RT: 4.465 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

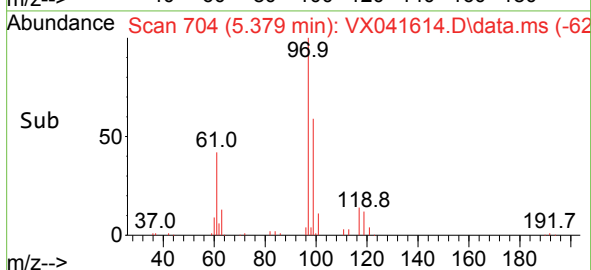
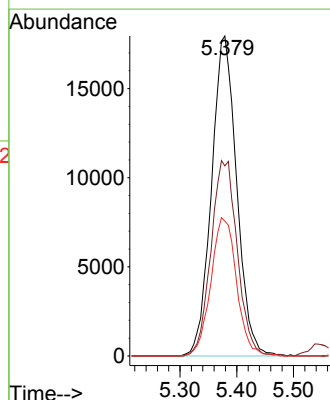
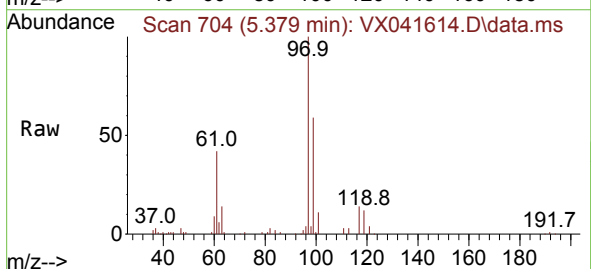
Instrument :
MSVOA_X
ClientSampleId :

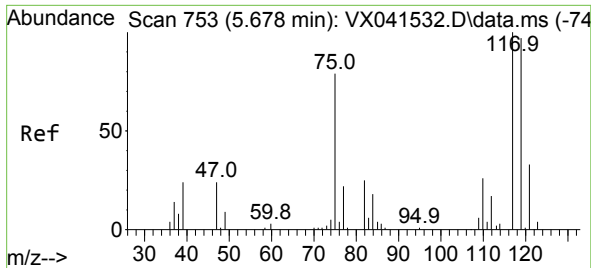
Tgt Ion: 77 Resp: 47682
Ion Ratio Lower Upper
77 100
97 15.0 18.0 27.0#



#32
1,1,1-Trichloroethane
Concen: 19.169 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 97 Resp: 55319
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 44.2 34.6 51.8

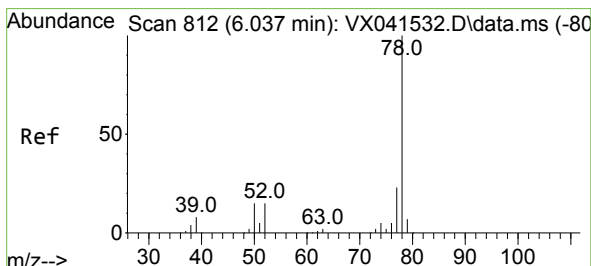
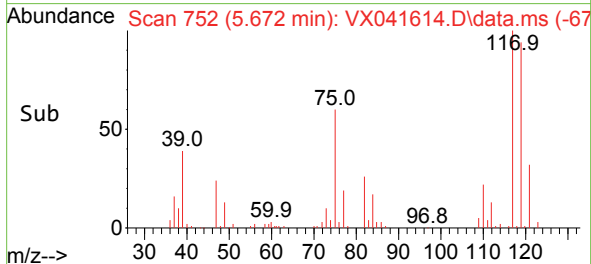
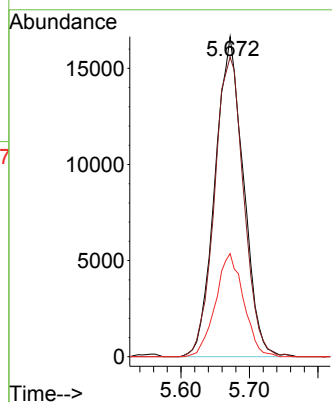
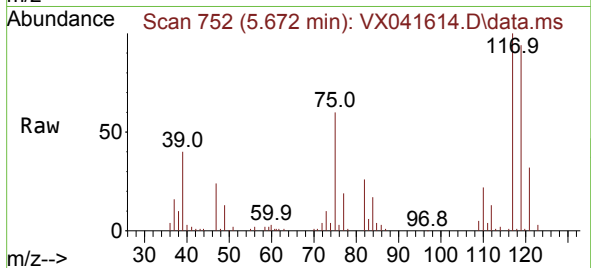




#33
Carbon Tetrachloride
Concen: 19.426 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

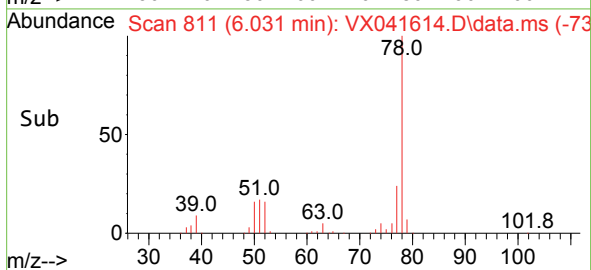
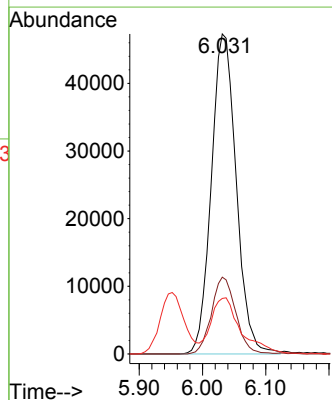
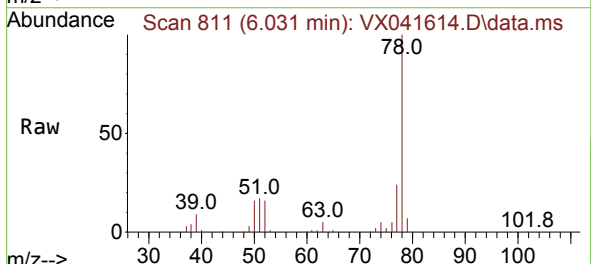
Instrument :
MSVOA_X
ClientSampleId :

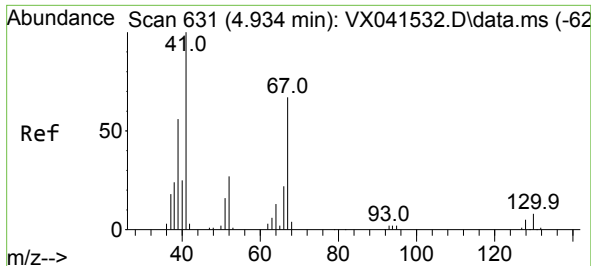
Tgt Ion:117 Resp: 47965
Ion Ratio Lower Upper
117 100
119 93.6 77.4 116.2
121 32.2 26.4 39.6



#34
Benzene
Concen: 19.029 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

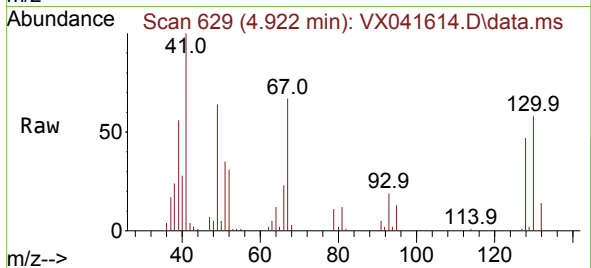
Tgt Ion: 78 Resp: 129250
Ion Ratio Lower Upper
78 100
77 24.0 18.6 28.0
51 16.7 12.4 18.6



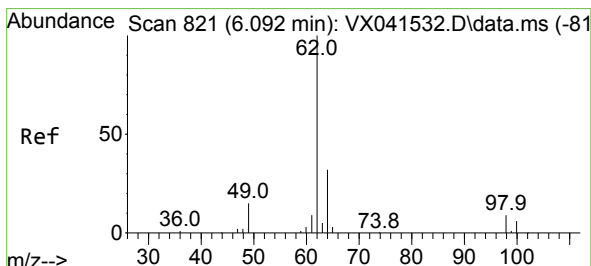
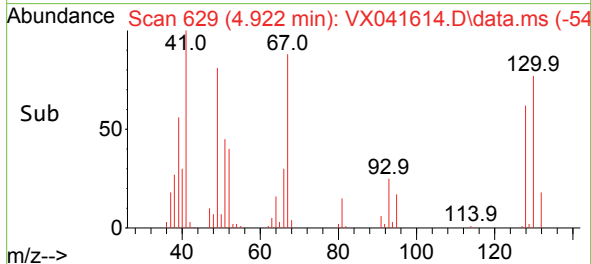
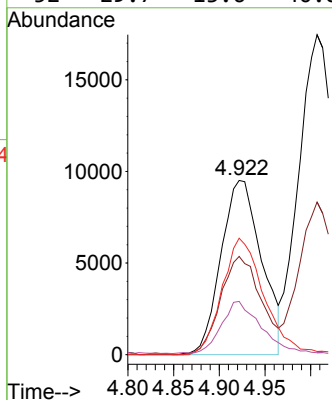


#35
Methacrylonitrile
Concen: 20.393 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :

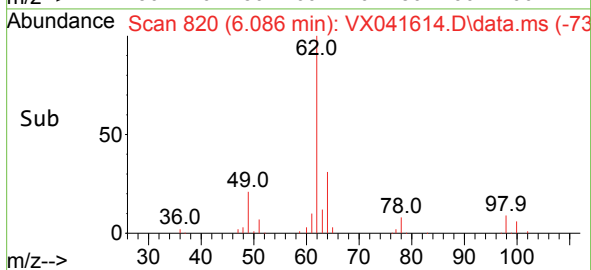
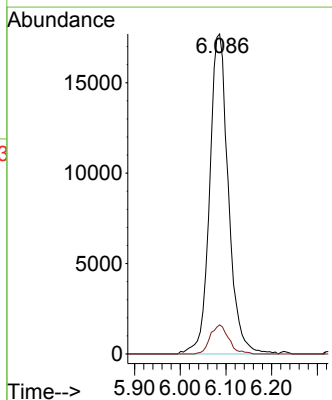
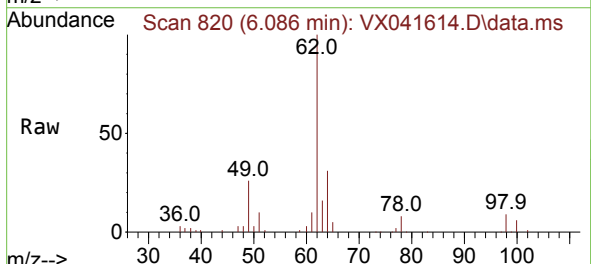


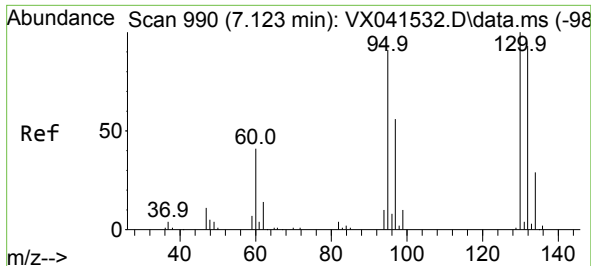
Tgt Ion:	41	Resp:	29366
Ion	Ratio	Lower	Upper
41	100		
39	56.3	28.1	84.4
67	66.9	33.7	101.1
52	29.7	13.6	40.8



#36
1,2-Dichloroethane
Concen: 19.891 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion:	62	Resp:	50416
Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.4	11.0

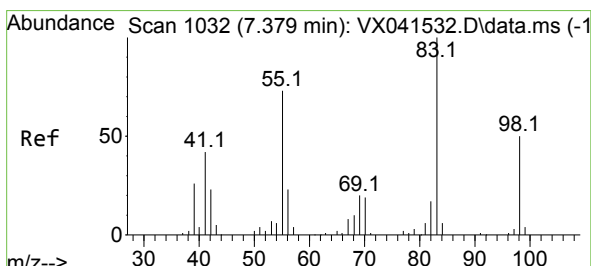
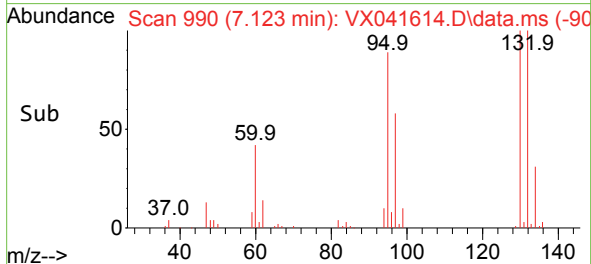
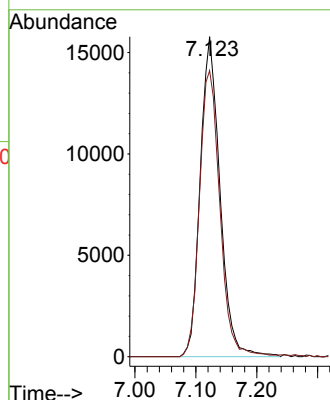
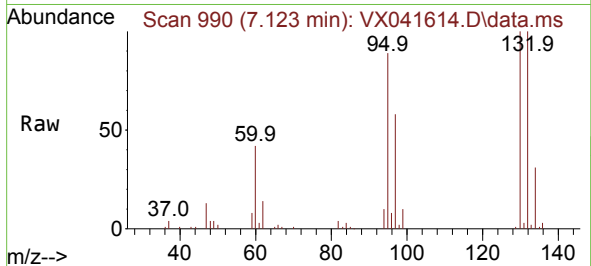




#37
Trichloroethene
Concen: 18.817 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

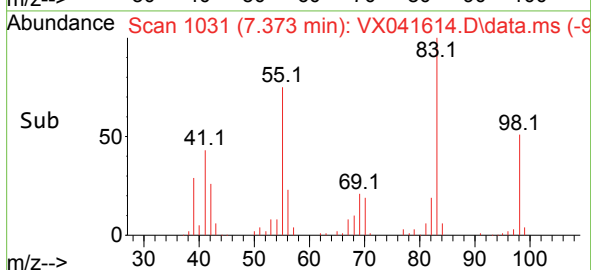
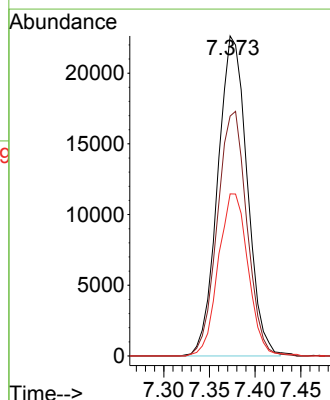
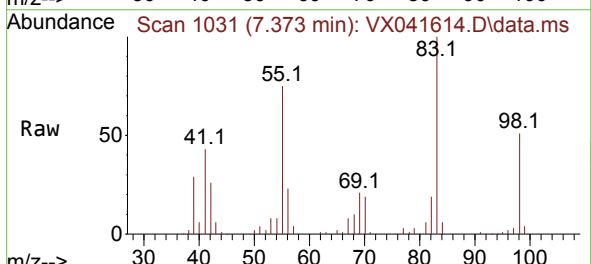
Instrument :
MSVOA_X
ClientSampleId :

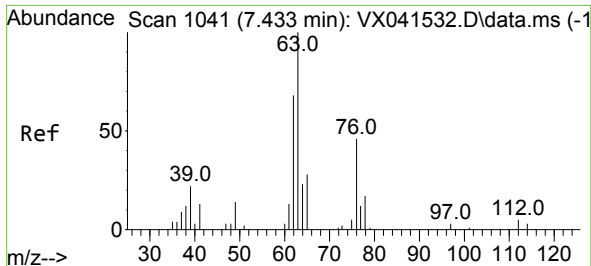
Tgt Ion:130 Resp: 35611
Ion Ratio Lower Upper
130 100
95 89.4 72.6 108.8



#38
Methylcyclohexane
Concen: 18.568 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 83 Resp: 50705
Ion Ratio Lower Upper
83 100
55 76.7 37.7 113.1
98 51.3 25.1 75.3





#39

1,2-Dichloropropane

Concen: 18.792 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

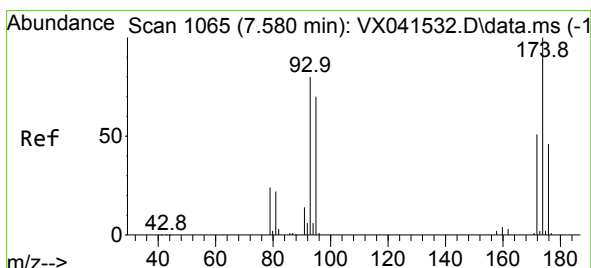
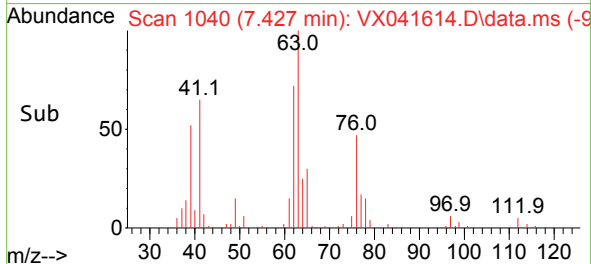
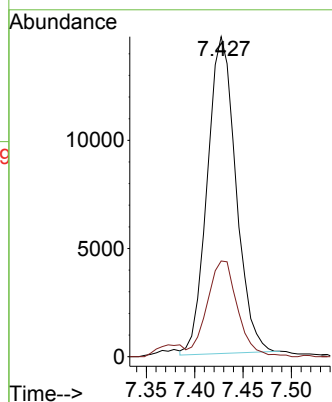
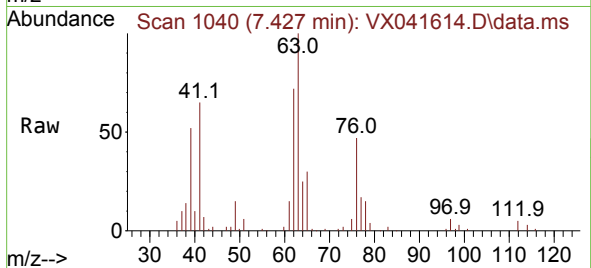
ClientSampleId :

Tgt Ion: 63 Resp: 30172

Ion Ratio Lower Upper

63 100

65 29.9 24.2 36.2



#40

Dibromomethane

Concen: 19.738 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

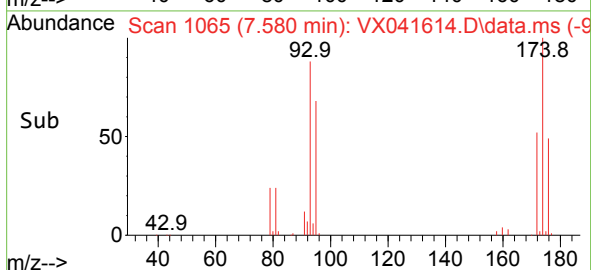
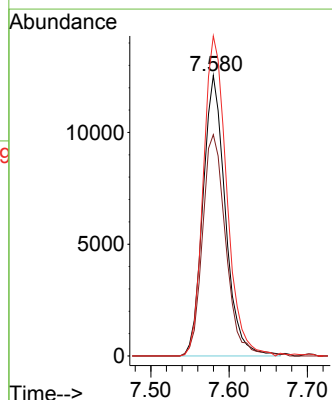
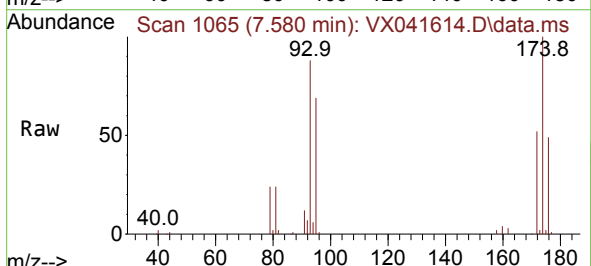
Tgt Ion: 93 Resp: 24942

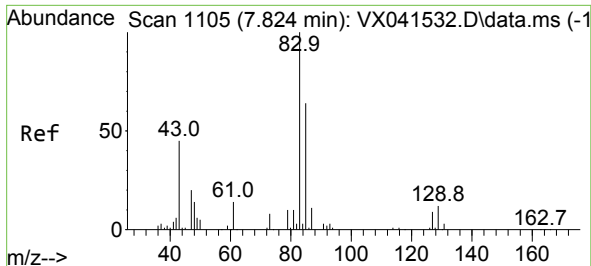
Ion Ratio Lower Upper

93 100

95 81.8 0.0 168.6

174 118.5 0.0 249.8

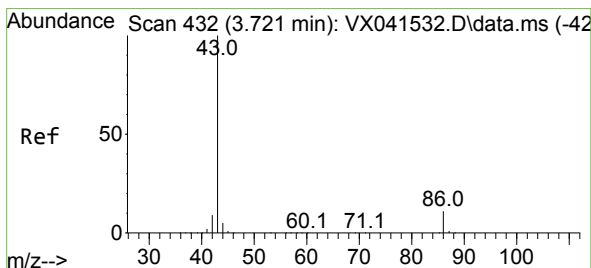
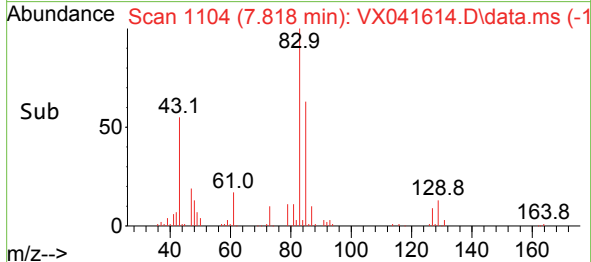
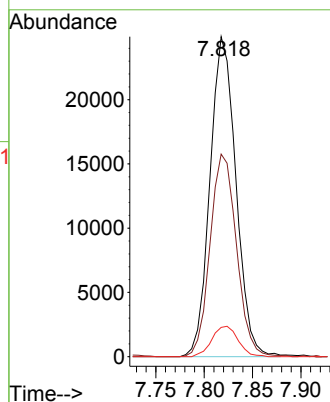
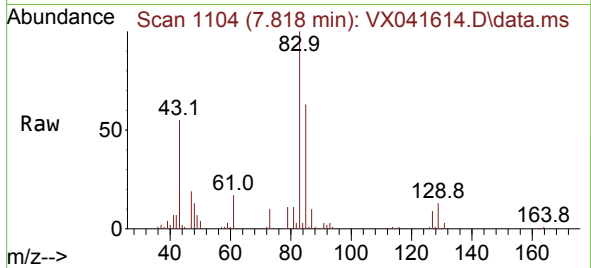




#41
Bromodichloromethane
Concen: 19.568 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

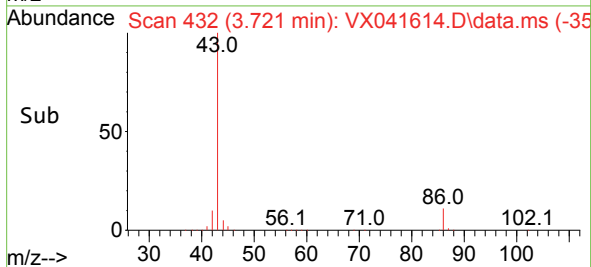
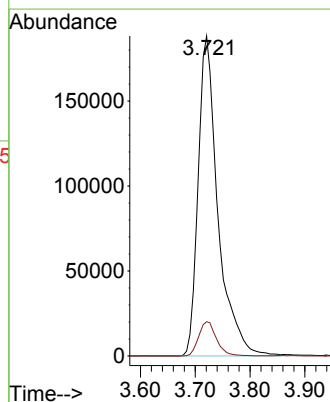
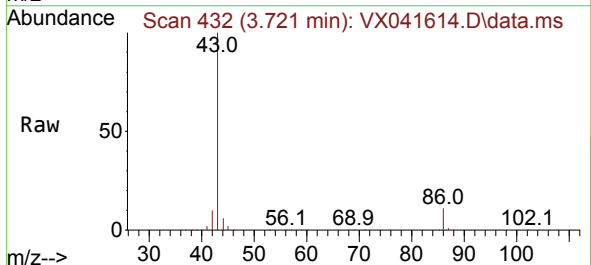
Instrument :
MSVOA_X
ClientSampleId :

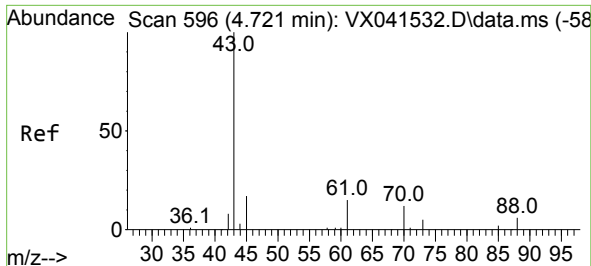
Tgt Ion: 83 Resp: 46423
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.4
127 9.2 7.1 10.7



#42
Vinyl Acetate
Concen: 95.594 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 43 Resp: 473466
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.6

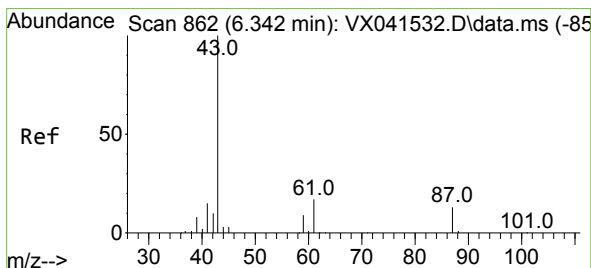
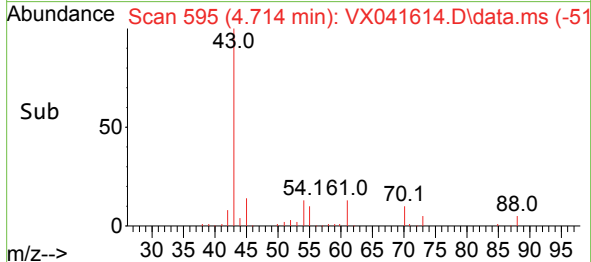
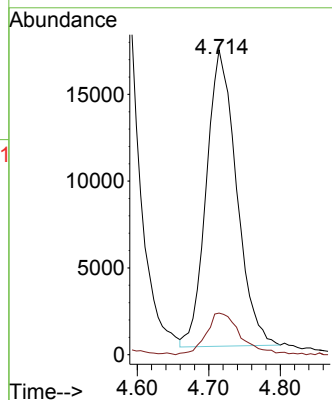
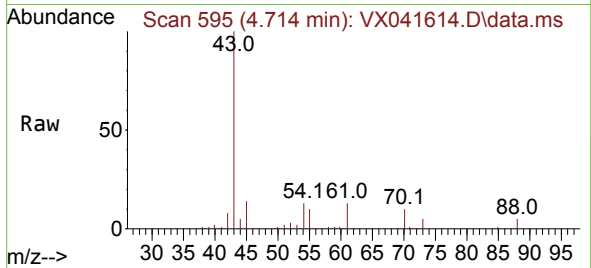




#43
Ethyl Acetate
Concen: 18.177 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

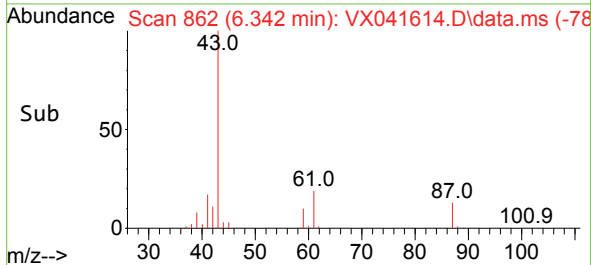
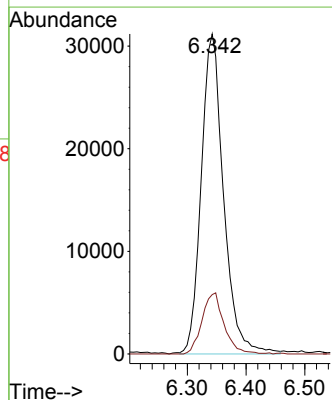
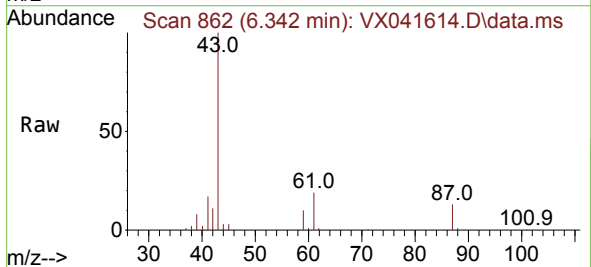
Instrument :
MSVOA_X
ClientSampleId :

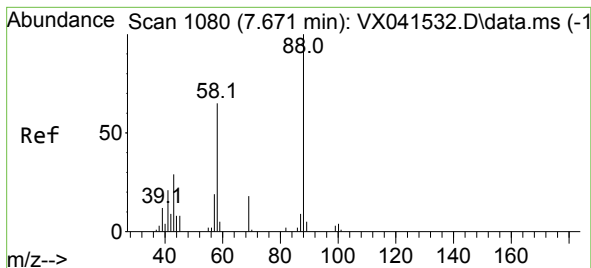
Tgt Ion: 43 Resp: 50068
Ion Ratio Lower Upper
43 100
45 15.5 11.9 17.9



#44
Isopropyl Acetate
Concen: 19.792 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 43 Resp: 82408
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9





#45

1,4-Dioxane

Concen: 370.471 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

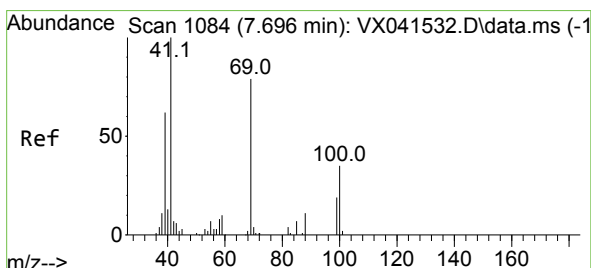
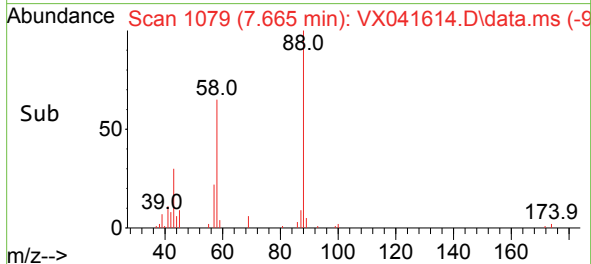
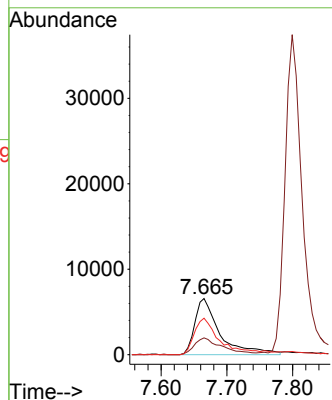
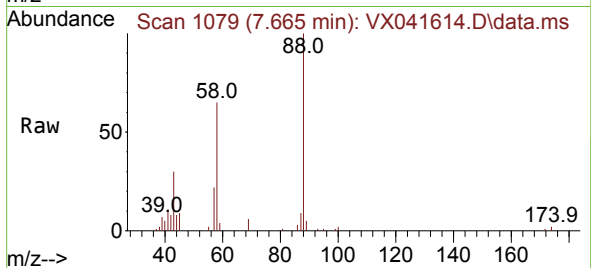
Tgt Ion: 88 Resp: 17396

Ion Ratio Lower Upper

88 100

43 33.3 24.9 37.3

58 56.9 47.0 70.4



#46

Methyl methacrylate

Concen: 19.530 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

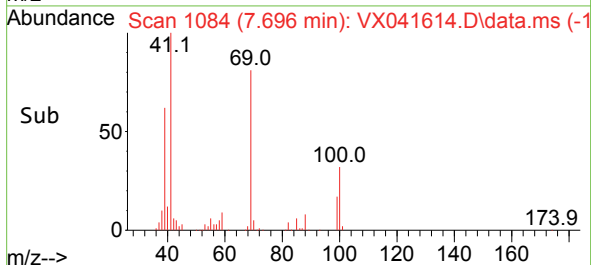
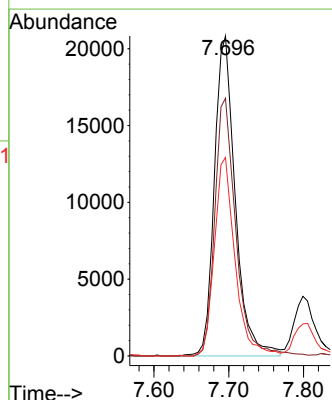
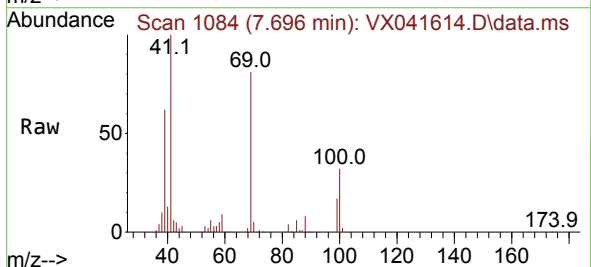
Tgt Ion: 41 Resp: 40459

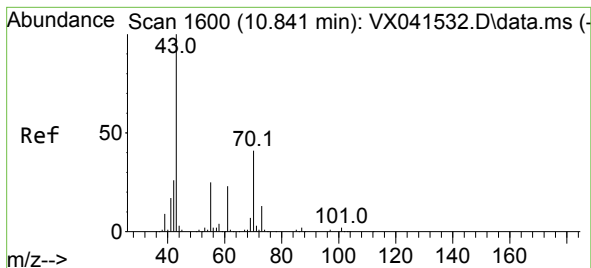
Ion Ratio Lower Upper

41 100

69 80.5 39.6 119.0

39 61.8 30.9 92.8





#47

n-amy1 Acetate

Concen: 18.741 ug/l

RT: 10.841 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

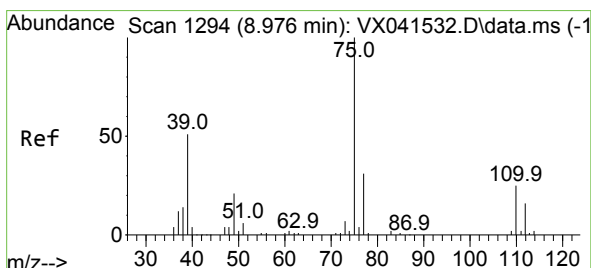
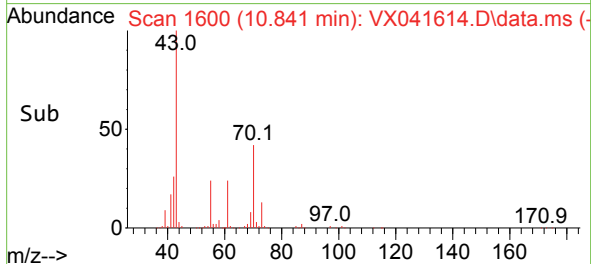
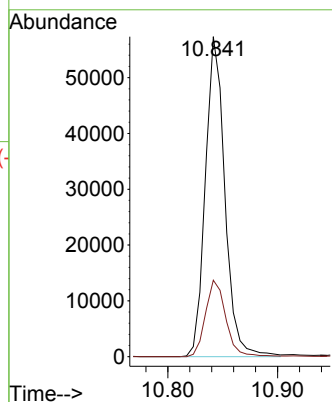
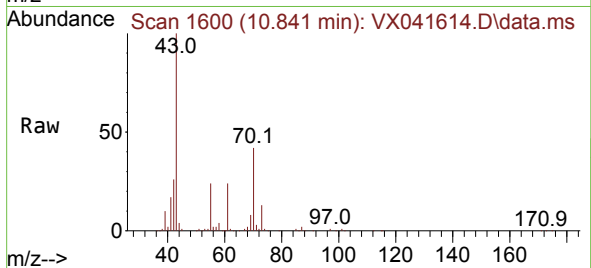
ClientSampleId :

Tgt Ion: 43 Resp: 70761

Ion Ratio Lower Upper

43 100

55 24.9 19.4 29.0



#48

t-1,3-Dichloropropene

Concen: 18.508 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX041614.D

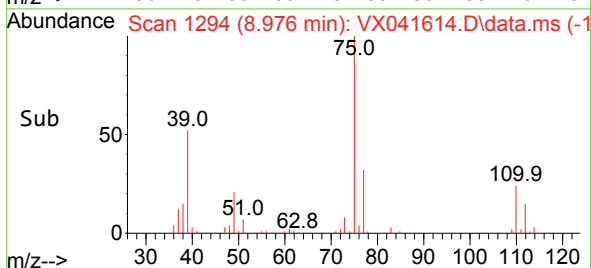
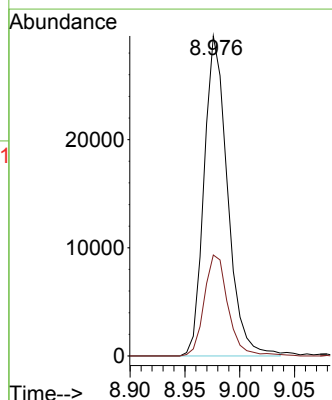
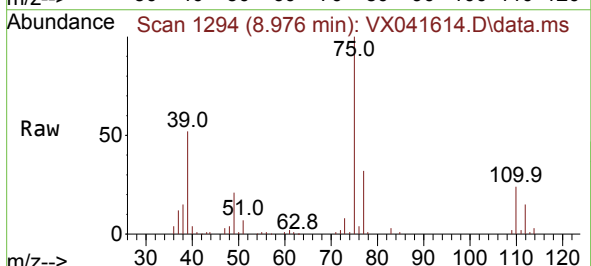
Acq: 23 May 2024 08:52

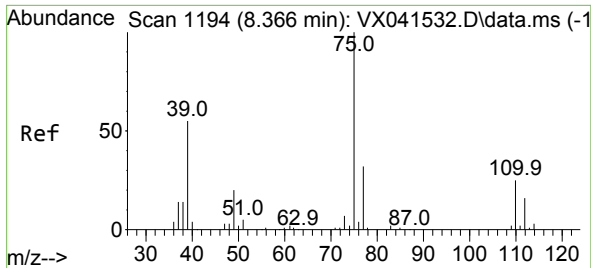
Tgt Ion: 75 Resp: 44094

Ion Ratio Lower Upper

75 100

77 31.5 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 19.150 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

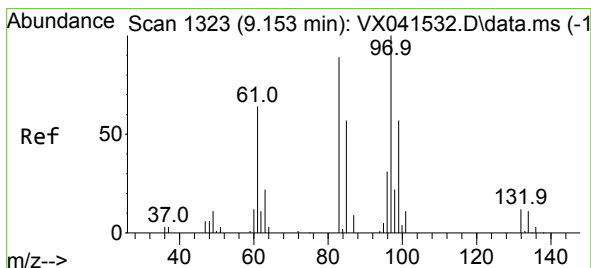
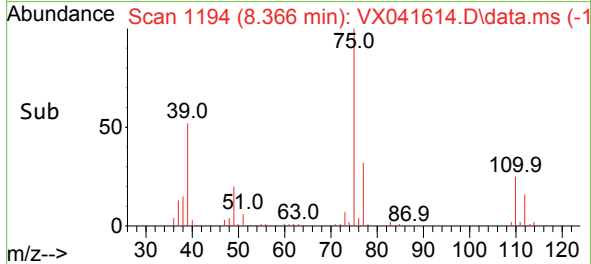
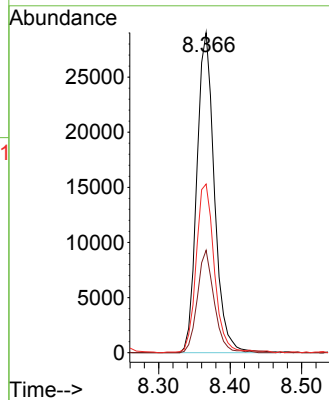
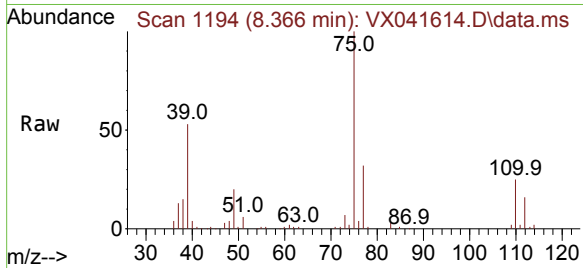
Tgt Ion: 75 Resp: 49418

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8

39 52.5 43.6 65.4



#50

1,1,2-Trichloroethane

Concen: 20.044 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Tgt Ion: 97 Resp: 35235

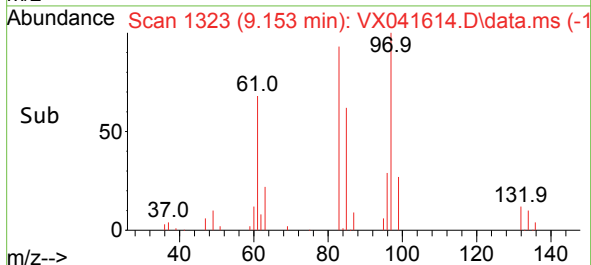
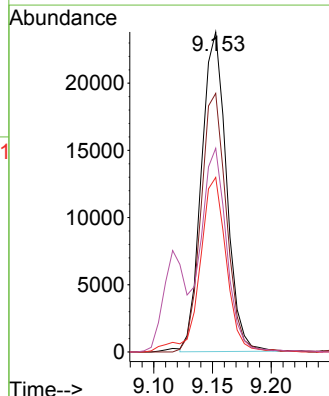
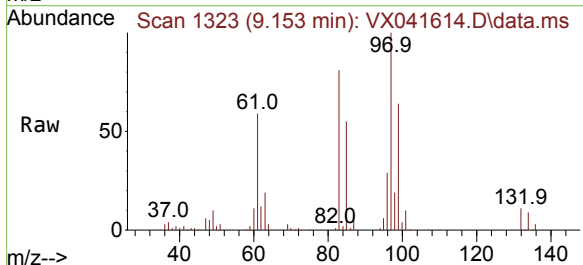
Ion Ratio Lower Upper

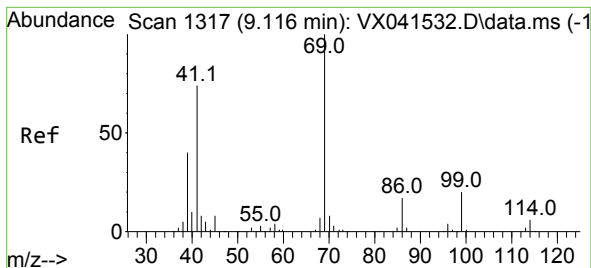
97 100

83 80.5 71.3 106.9

85 54.4 45.7 68.5

99 63.2 50.9 76.3





#51

Ethyl methacrylate

Concen: 18.855 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

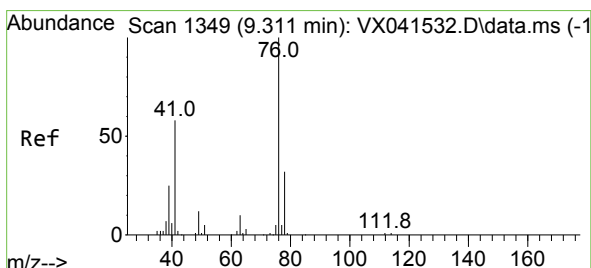
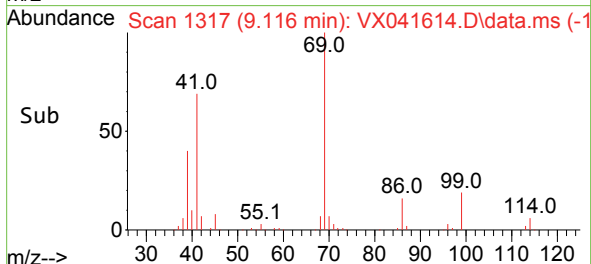
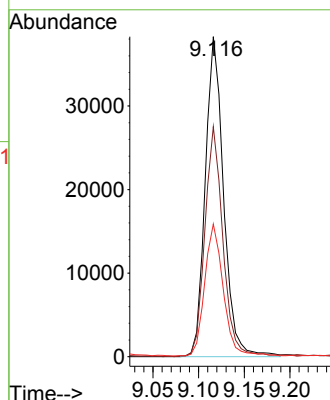
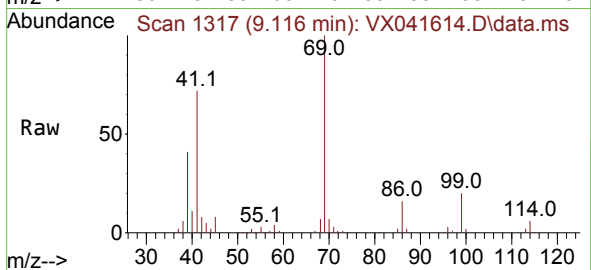
Tgt Ion: 69 Resp: 53350

Ion Ratio Lower Upper

69 100

41 71.6 37.1 111.3

39 41.2 20.2 60.6



#52

1,3-Dichloropropane

Concen: 19.655 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX041614.D

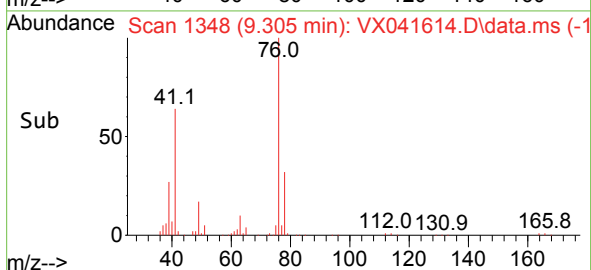
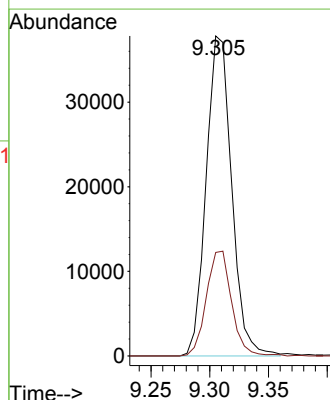
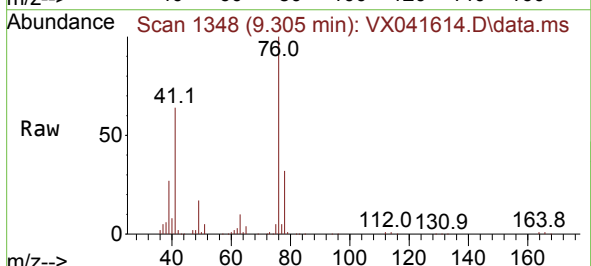
Acq: 23 May 2024 08:52

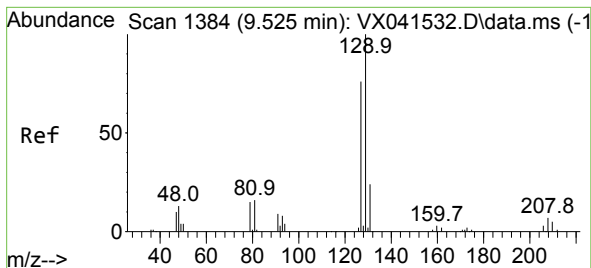
Tgt Ion: 76 Resp: 57094

Ion Ratio Lower Upper

76 100

78 32.2 0.0 64.4





#53

Dibromochloromethane

Concen: 19.638 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

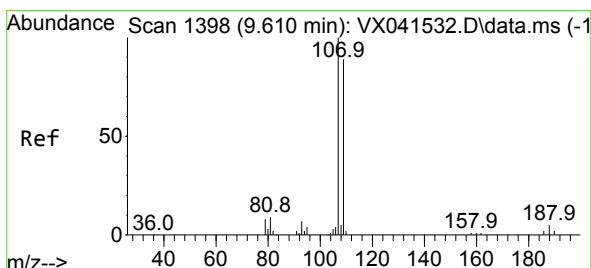
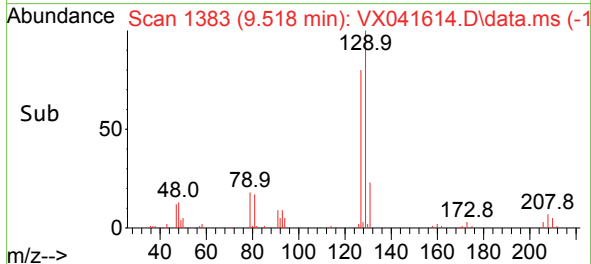
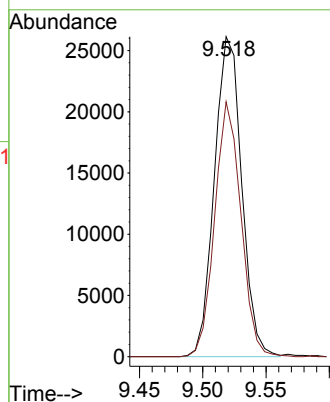
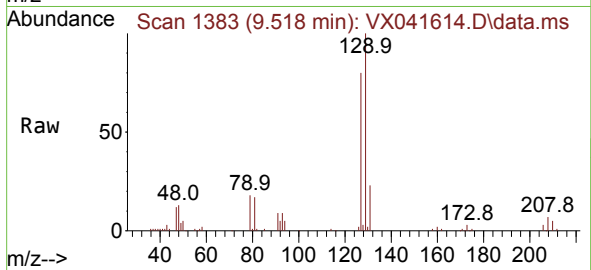
ClientSampleId :

Tgt Ion:129 Resp: 39278

Ion Ratio Lower Upper

129 100

127 76.3 38.9 116.7



#54

1,2-Dibromoethane

Concen: 19.771 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041614.D

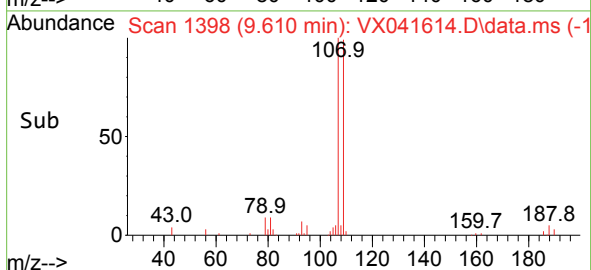
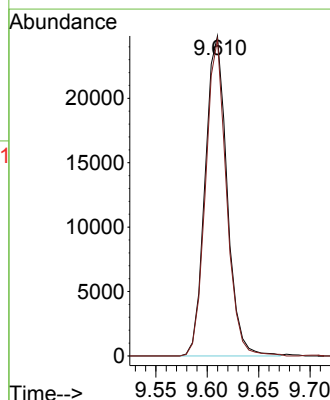
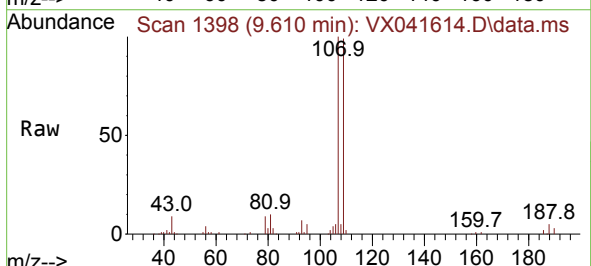
Acq: 23 May 2024 08:52

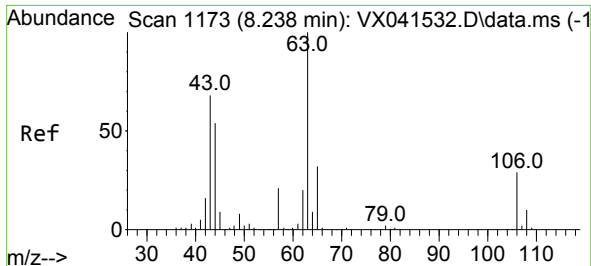
Tgt Ion:107 Resp: 36856

Ion Ratio Lower Upper

107 100

109 94.3 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 102.225 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

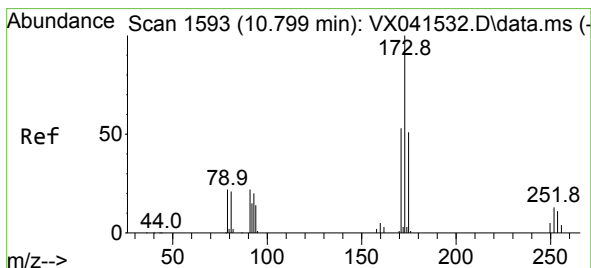
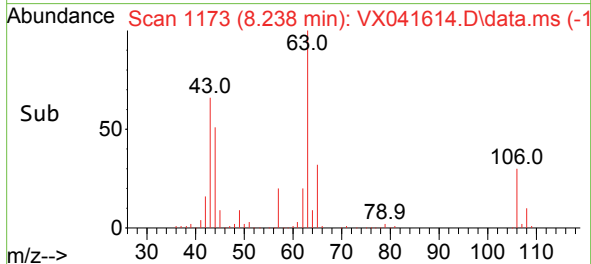
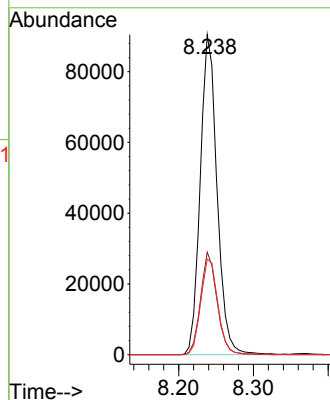
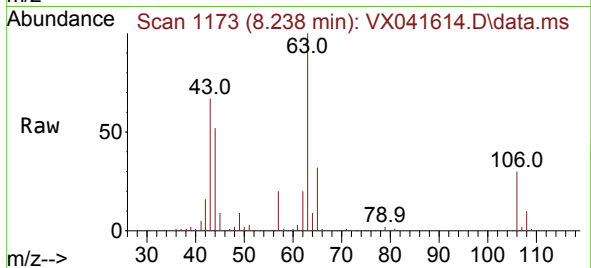
Tgt Ion: 63 Resp: 141183

Ion Ratio Lower Upper

63 100

65 31.4 25.5 38.3

106 30.6 24.7 37.1



#56

Bromoform

Concen: 19.173 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

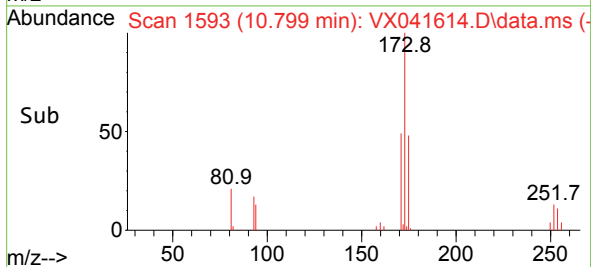
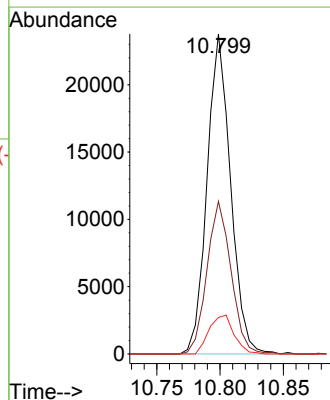
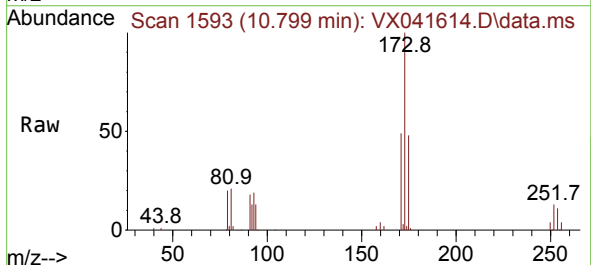
Tgt Ion:173 Resp: 30724

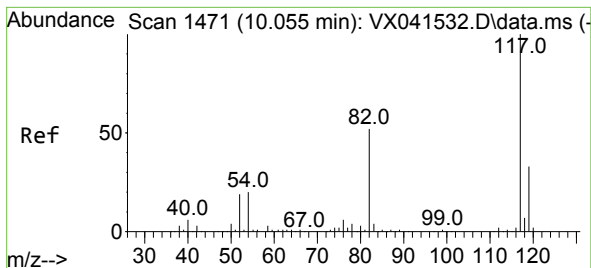
Ion Ratio Lower Upper

173 100

175 48.9 39.0 58.6

254 12.8 10.3 15.5





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

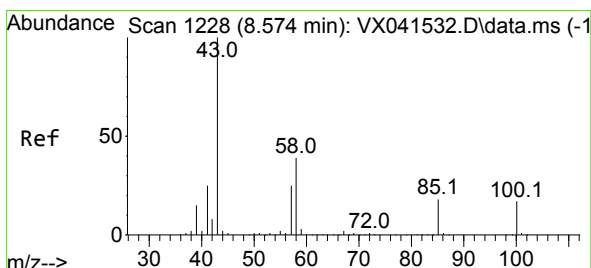
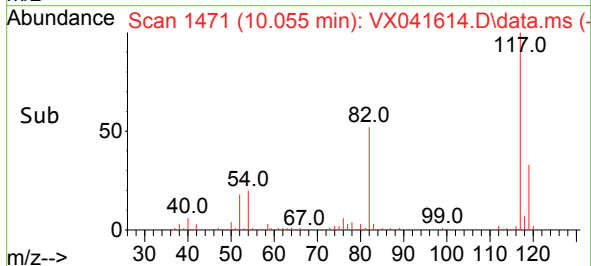
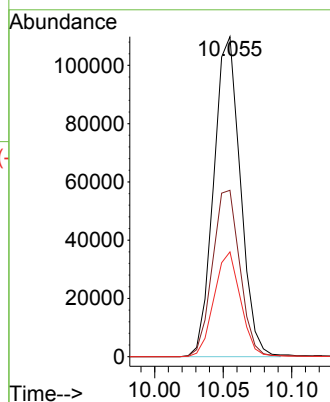
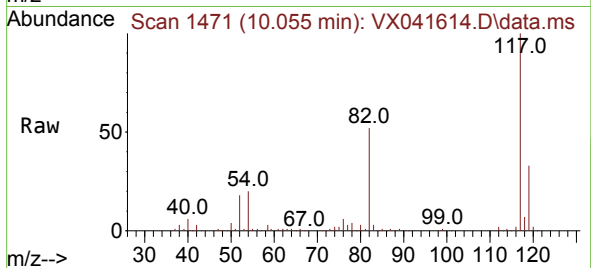
Tgt Ion:117 Resp: 148870

Ion Ratio Lower Upper

117 100

82 53.4 41.7 62.5

119 32.7 25.7 38.5



#58

4-Methyl-2-Pentanone

Concen: 104.090 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

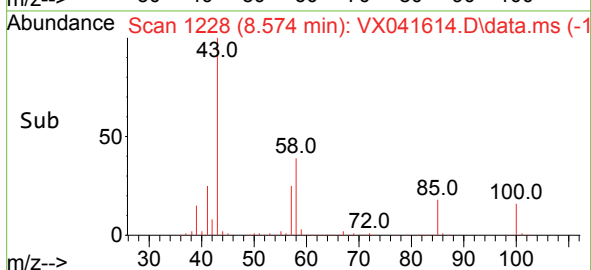
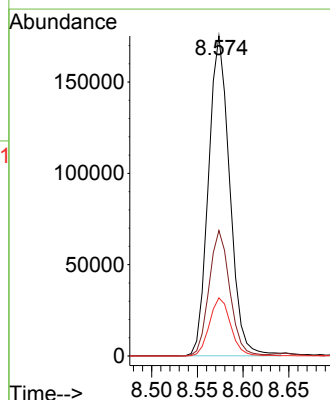
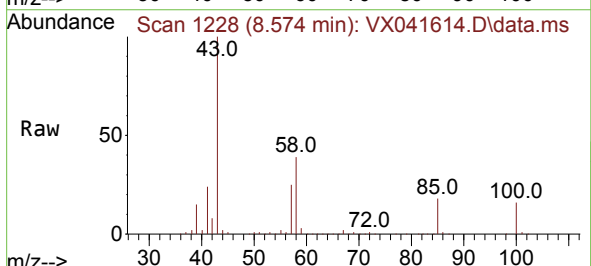
Tgt Ion: 43 Resp: 283134

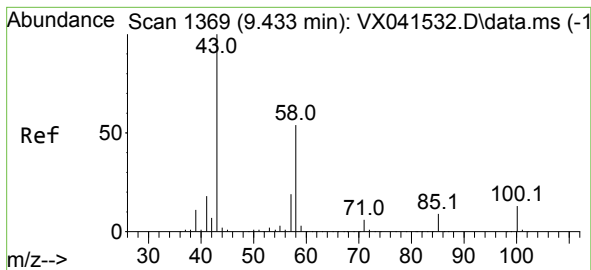
Ion Ratio Lower Upper

43 100

58 38.3 30.2 45.4

85 18.0 14.6 21.8





#59

2-Hexanone

Concen: 104.882 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

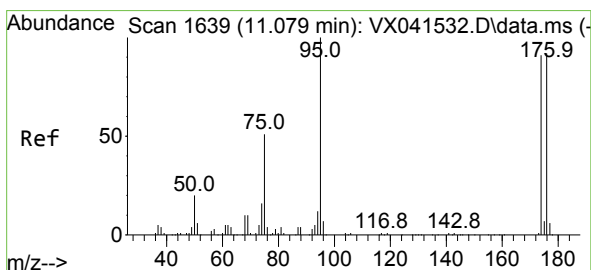
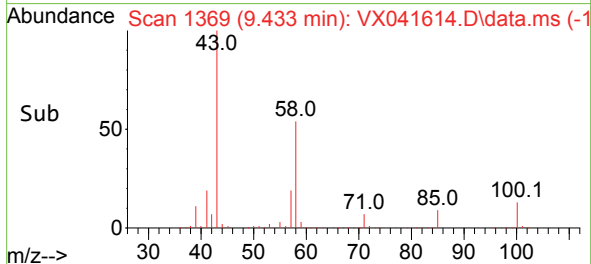
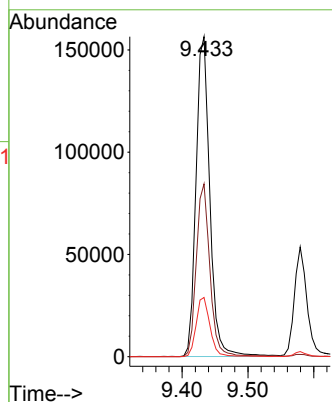
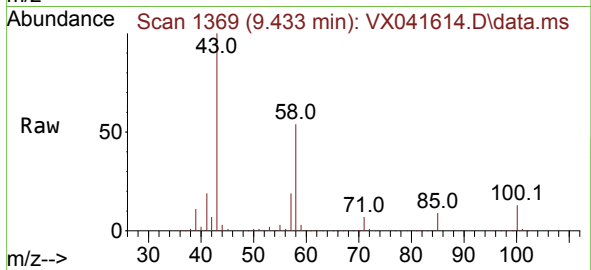
Tgt Ion: 43 Resp: 227272

Ion Ratio Lower Upper

43 100

58 53.0 42.3 63.5

57 18.7 15.1 22.7



#60

4-Bromofluorobenzene

Concen: 31.136 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

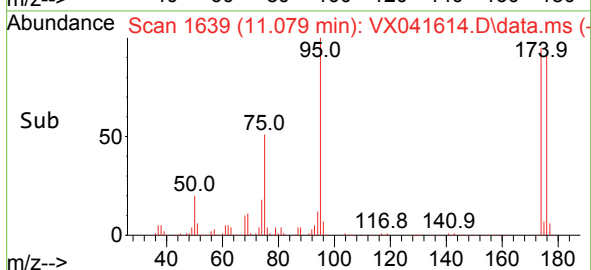
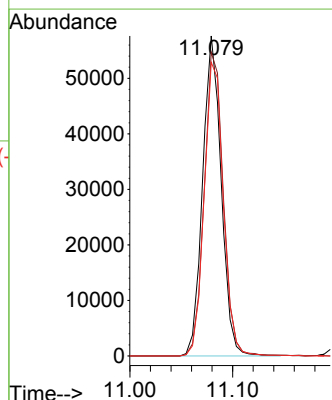
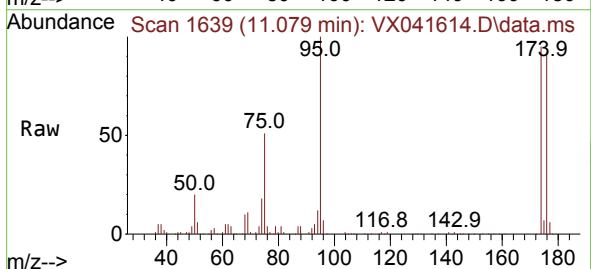
Tgt Ion: 95 Resp: 72360

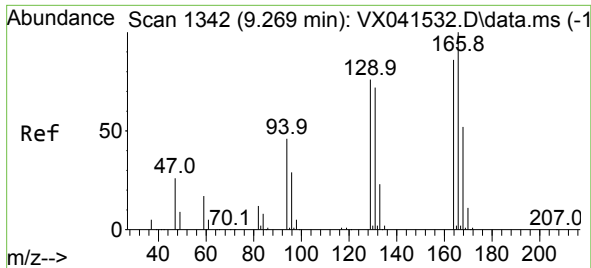
Ion Ratio Lower Upper

95 100

174 97.5 76.6 115.0

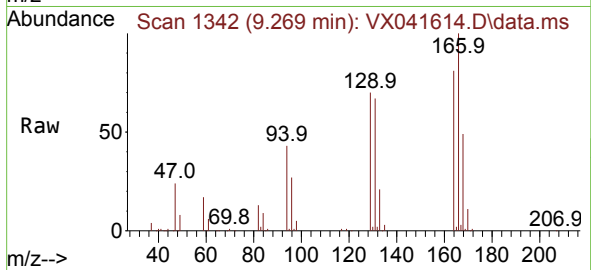
176 94.6 75.4 113.0



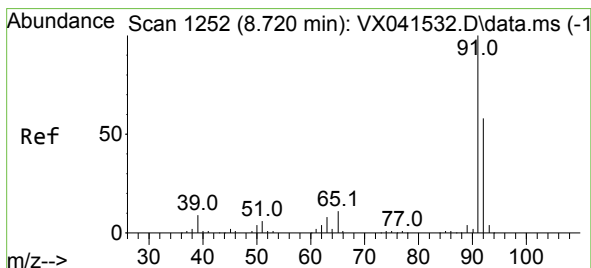
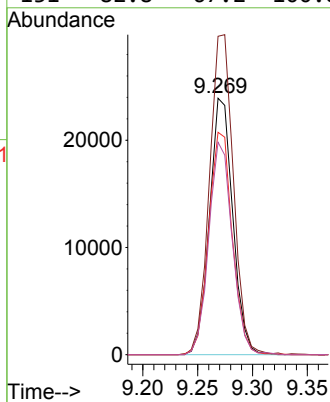
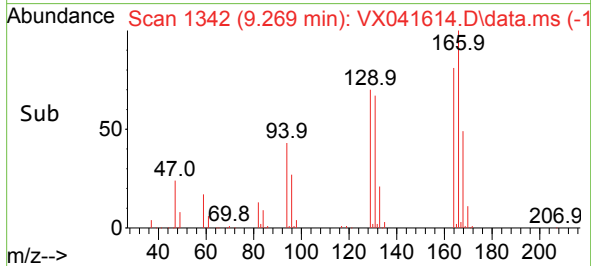


#61
Tetrachloroethene
Concen: 19.398 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :

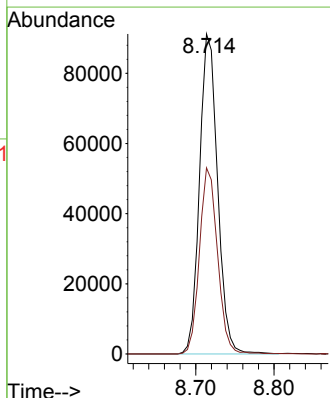
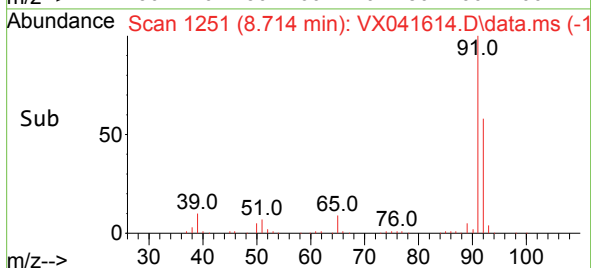
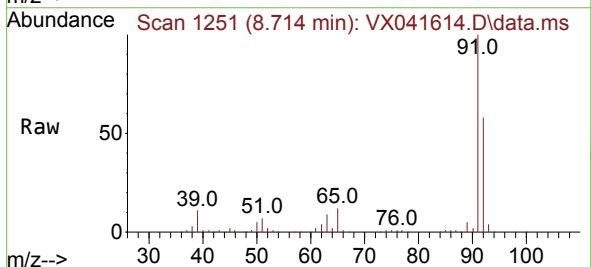


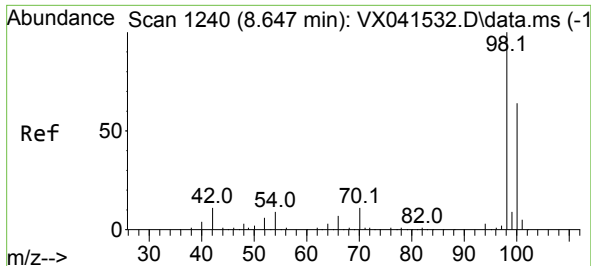
Tgt Ion:164 Resp: 35332
Ion Ratio Lower Upper
164 100
166 124.1 92.8 139.2
129 86.7 70.1 105.1
131 82.8 67.2 100.8



#62
Toluene
Concen: 19.708 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 91 Resp: 145985
Ion Ratio Lower Upper
91 100
92 58.0 47.0 70.6

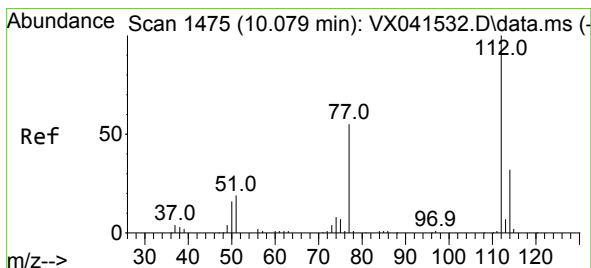
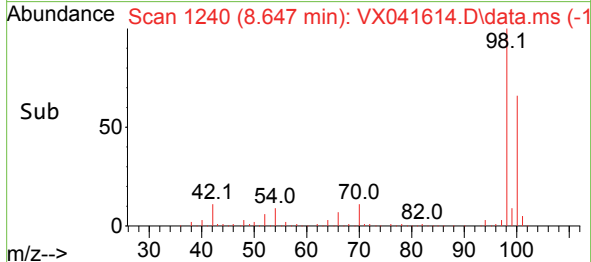
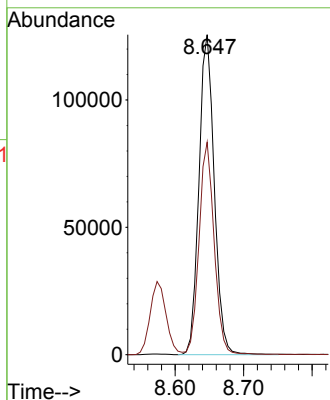
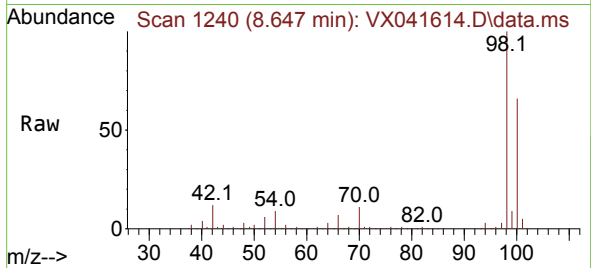




#63
Toluene-d8
Concen: 30.697 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

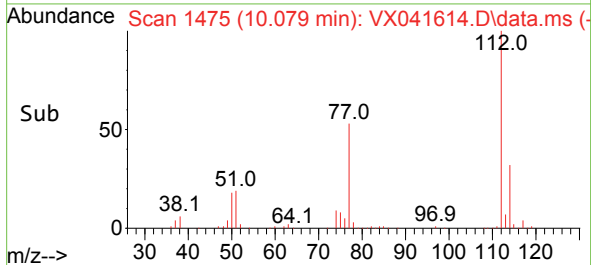
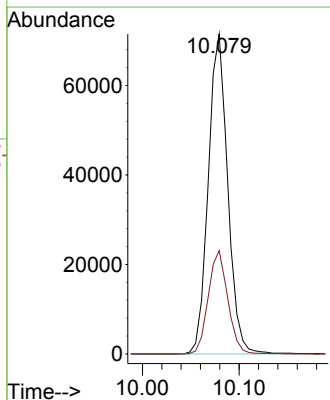
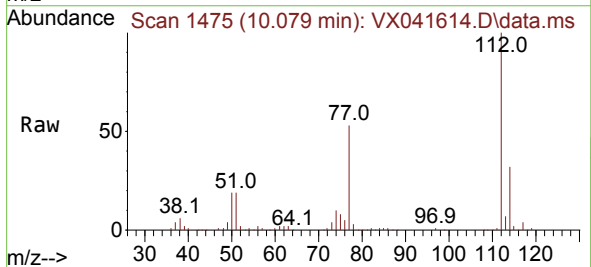
Instrument :
MSVOA_X
ClientSampleId :

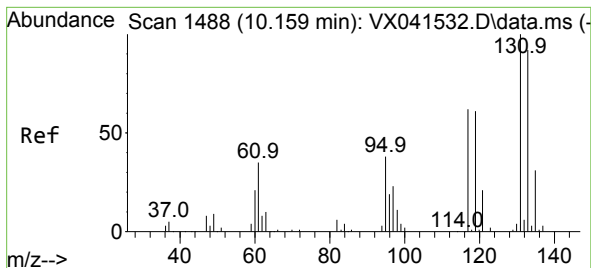
Tgt Ion: 98 Resp: 195889
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#64
Chlorobenzene
Concen: 19.847 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 112 Resp: 99863
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

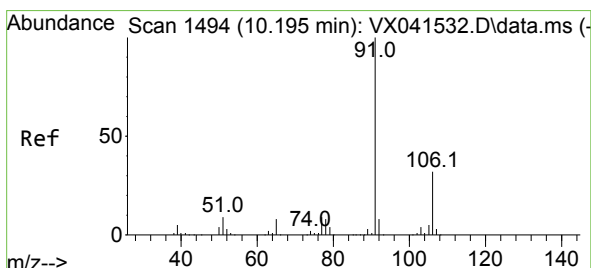
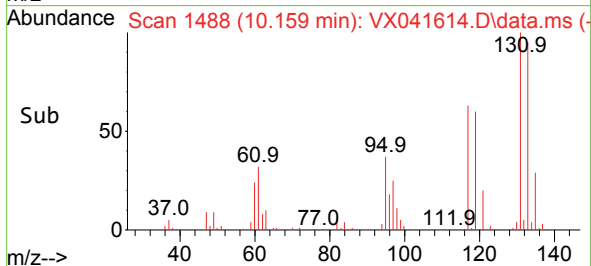
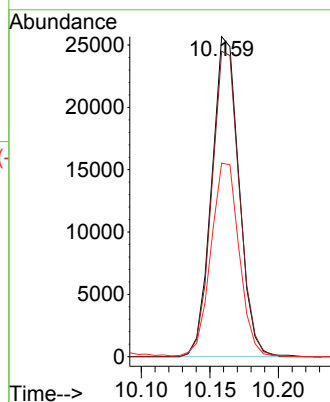
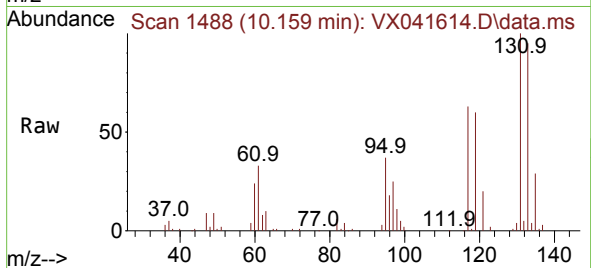




#65
1,1,1,2-Tetrachloroethane
Concen: 19.971 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

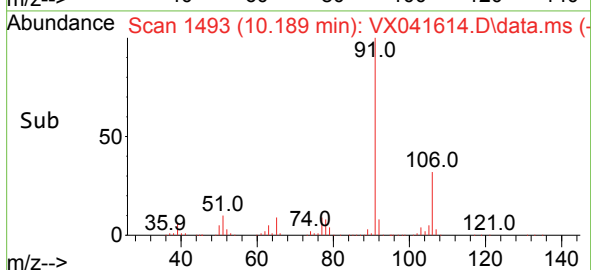
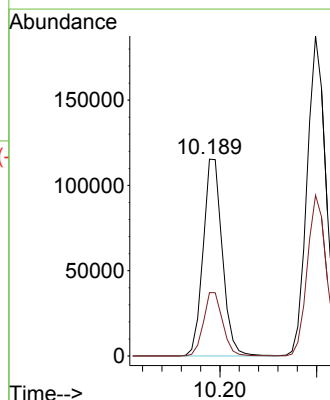
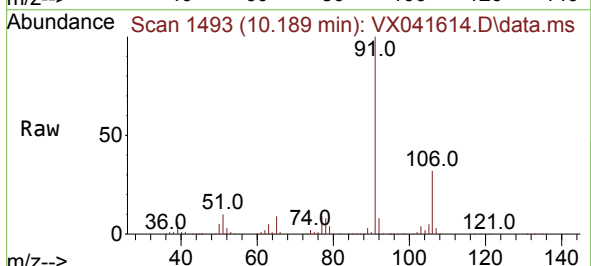
Instrument :
MSVOA_X
ClientSampleId :

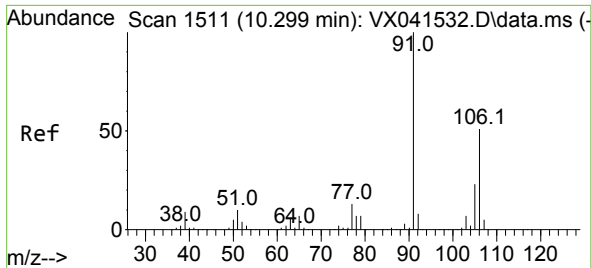
Tgt Ion:131 Resp: 35566
Ion Ratio Lower Upper
131 100
133 96.6 0.0 191.6
119 62.8 0.0 126.4



#66
Ethyl Benzene
Concen: 19.433 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 91 Resp: 159848
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9

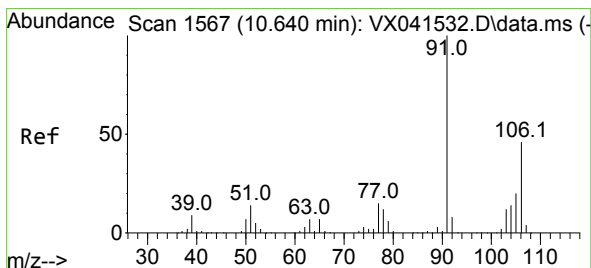
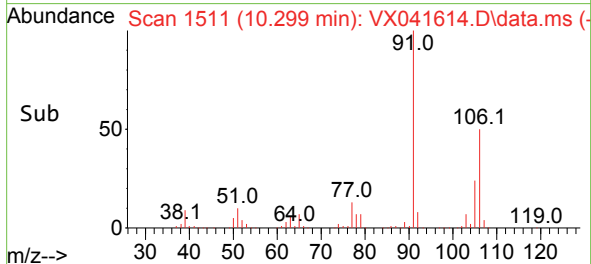
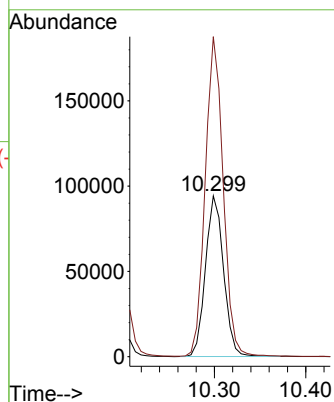
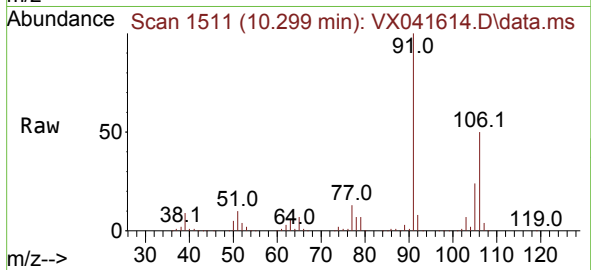




#67
m/p-Xylenes
Concen: 40.233 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

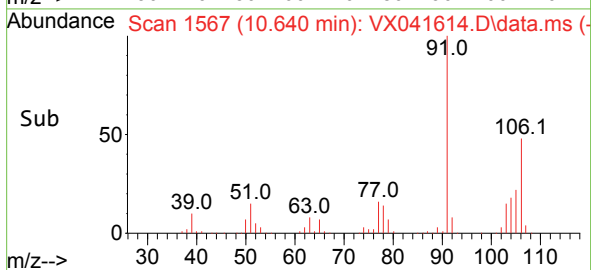
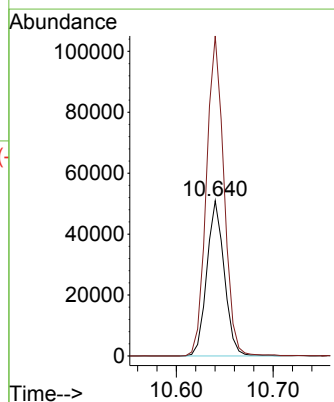
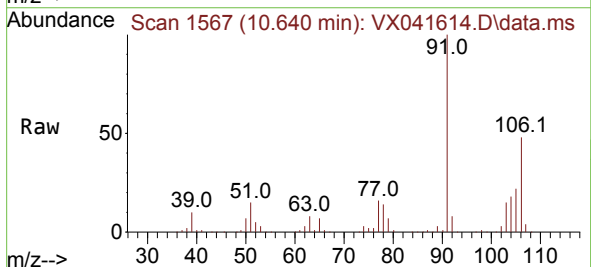
Instrument :
MSVOA_X
ClientSampleId :

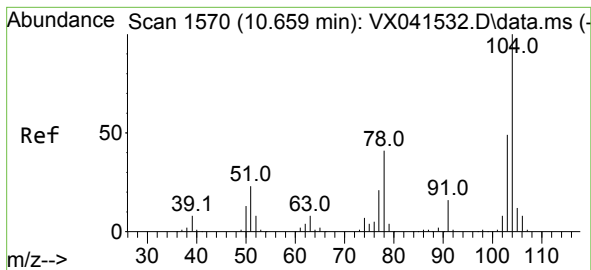
Tgt Ion:106 Resp: 129409
Ion Ratio Lower Upper
106 100
91 197.4 156.5 234.7



#68
o-Xylene
Concen: 19.797 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion:106 Resp: 64097
Ion Ratio Lower Upper
106 100
91 206.8 105.2 315.6





#69

Styrene

Concen: 19.669 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

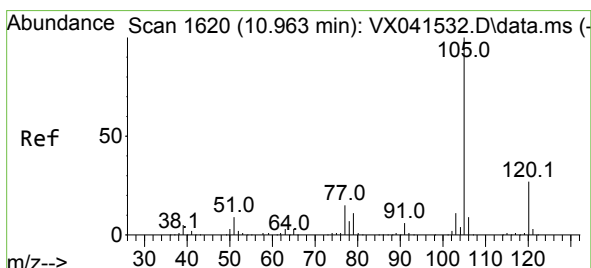
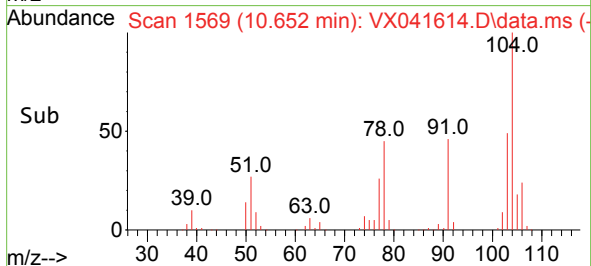
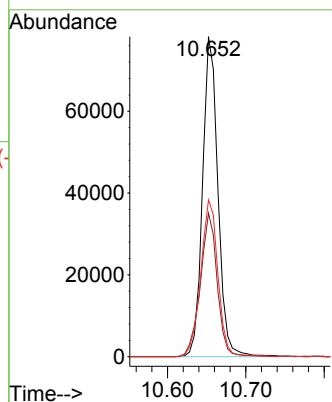
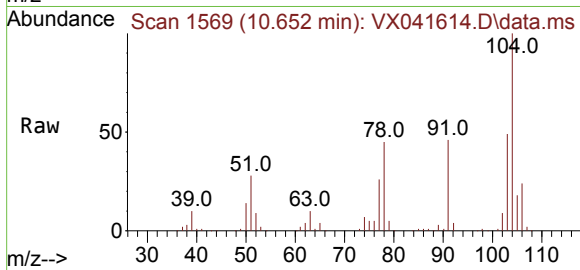
Tgt Ion:104 Resp: 106779

Ion Ratio Lower Upper

104 100

78 49.1 39.3 58.9

103 54.8 43.2 64.8



#70

Isopropylbenzene

Concen: 20.319 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041614.D

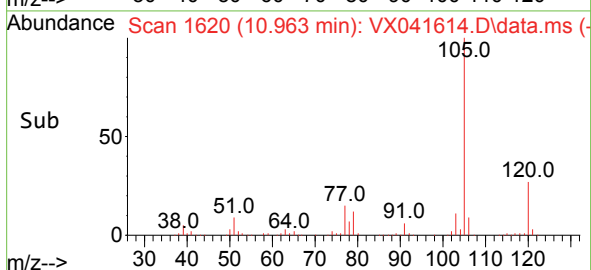
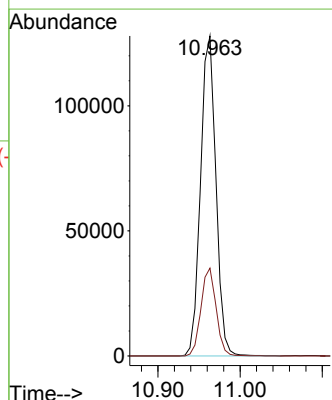
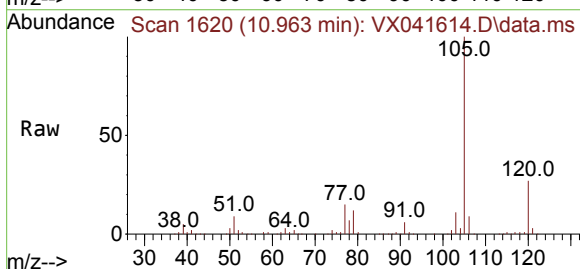
Acq: 23 May 2024 08:52

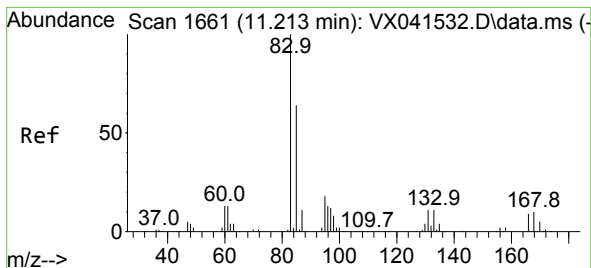
Tgt Ion:105 Resp: 166237

Ion Ratio Lower Upper

105 100

120 27.0 18.8 34.8

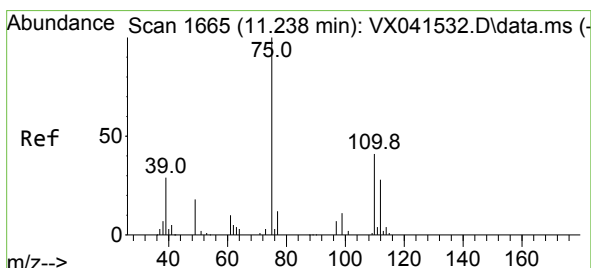
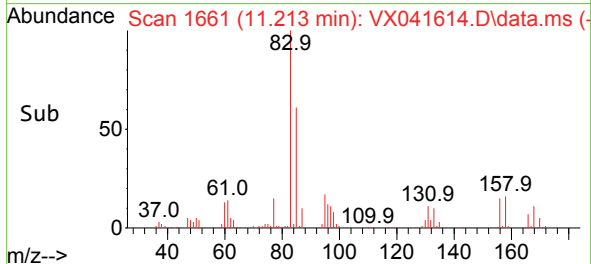
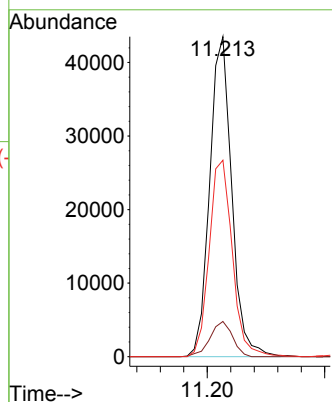
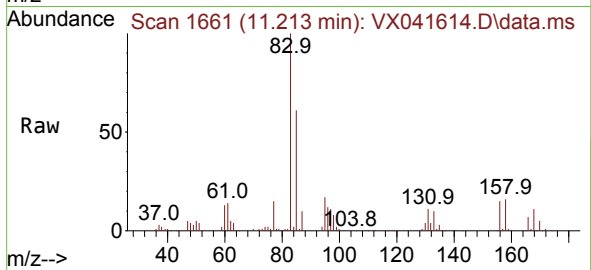




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.122 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

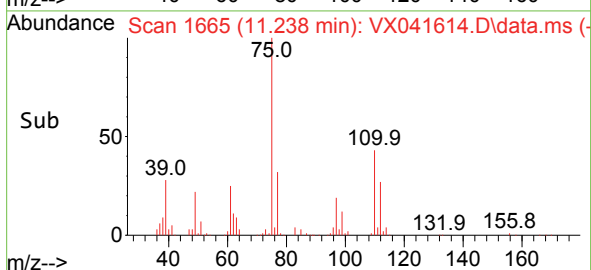
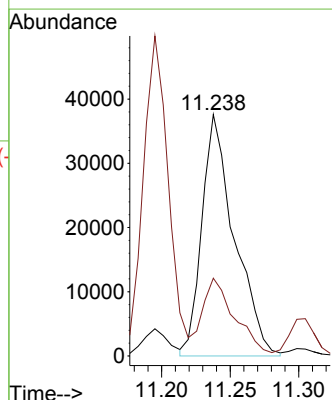
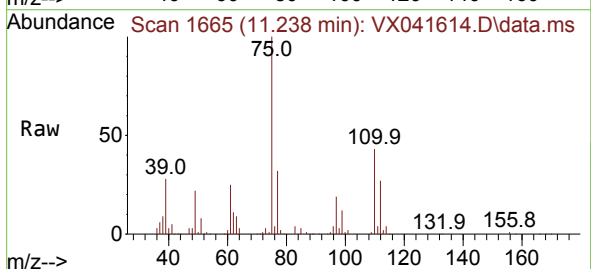
Instrument :
 MSVOA_X
 ClientSampleId :

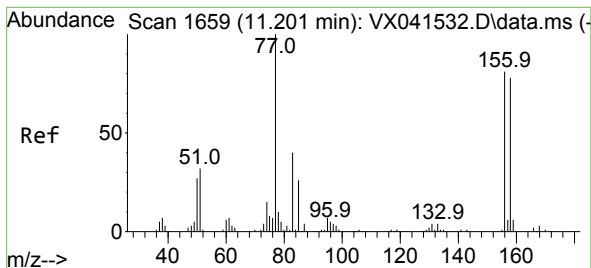
Tgt Ion: 83 Resp: 56554
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.7 17.0
 85 64.7 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 24.489 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

Tgt Ion: 75 Resp: 62070
 Ion Ratio Lower Upper
 75 100
 77 32.4 0.0 78.8





#73

Bromobenzene

Concen: 19.612 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

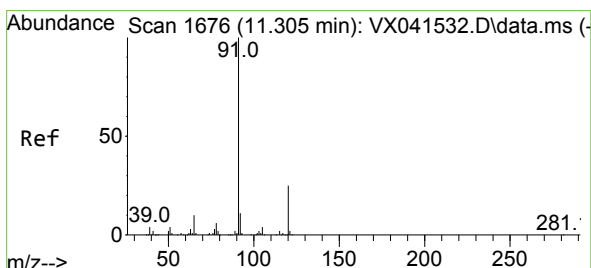
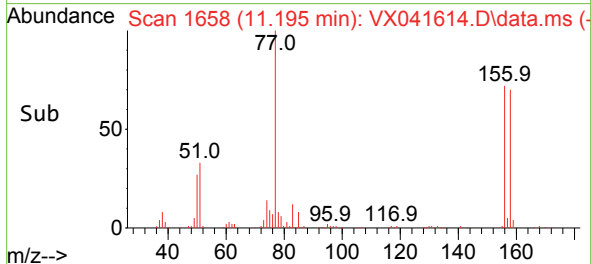
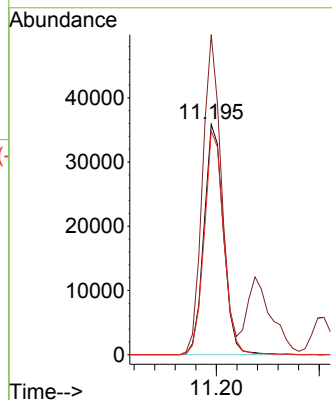
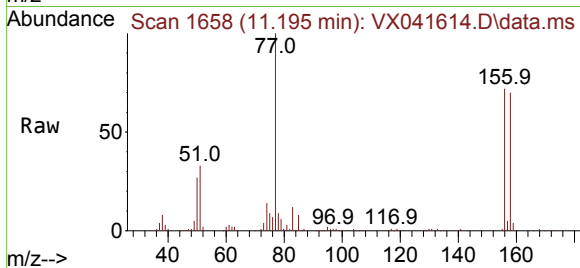
Tgt Ion:156 Resp: 47147

Ion Ratio Lower Upper

156 100

77 134.7 0.0 267.4

158 97.1 0.0 192.8



#74

n-propylbenzene

Concen: 20.001 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041614.D

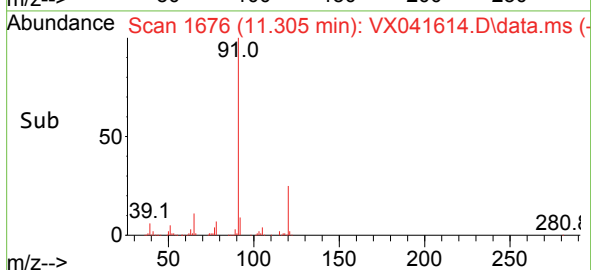
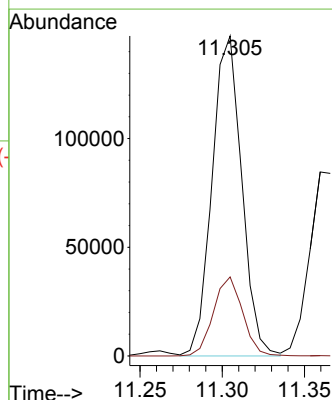
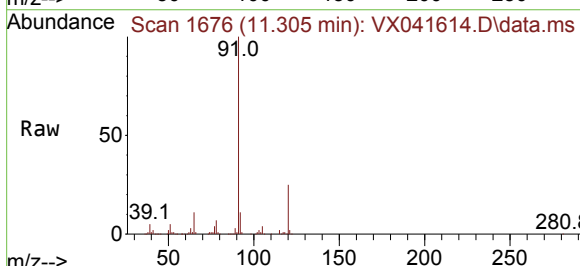
Acq: 23 May 2024 08:52

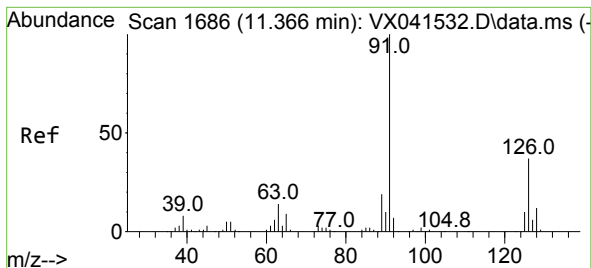
Tgt Ion: 91 Resp: 184516

Ion Ratio Lower Upper

91 100

120 24.3 0.0 48.4





#75

2-Chlorotoluene

Concen: 19.960 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

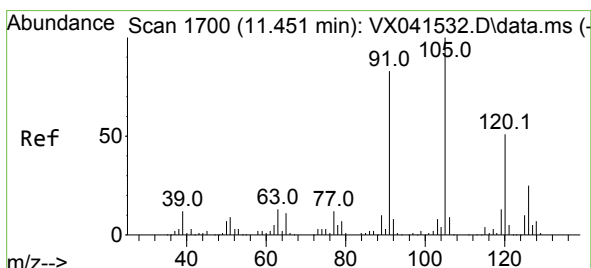
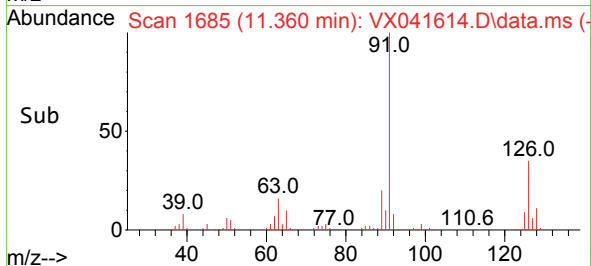
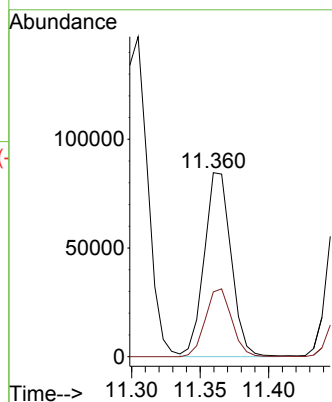
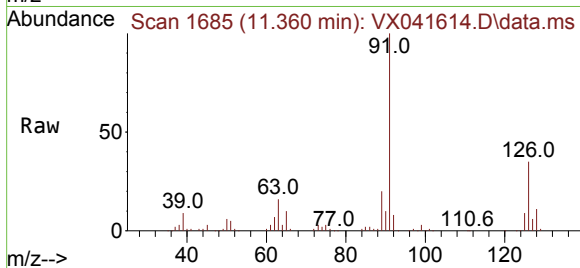
ClientSampleId :

Tgt Ion: 91 Resp: 115636

Ion Ratio Lower Upper

91 100

126 36.2 0.0 71.6



#76

1,3,5-Trimethylbenzene

Concen: 19.599 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041614.D

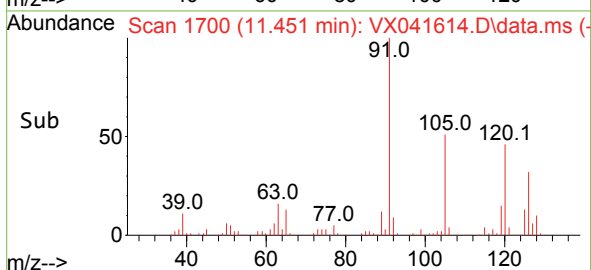
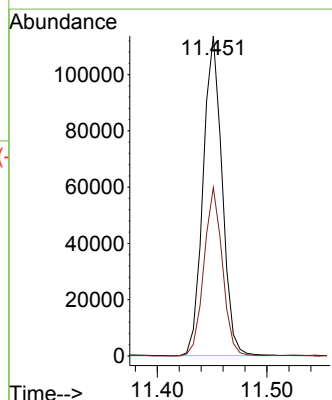
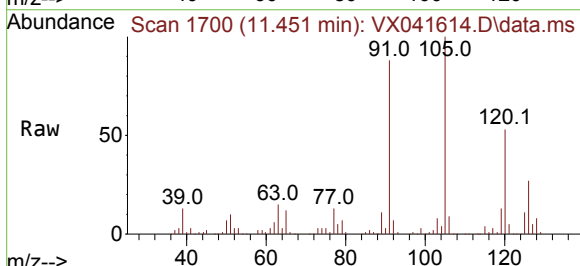
Acq: 23 May 2024 08:52

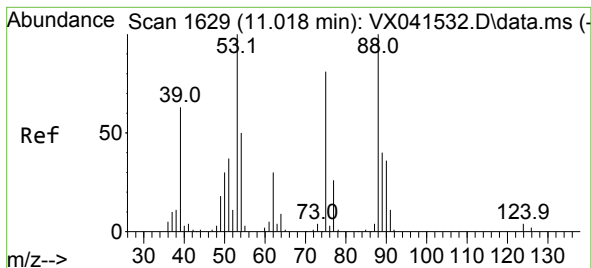
Tgt Ion:105 Resp: 136862

Ion Ratio Lower Upper

105 100

120 51.2 0.0 102.6

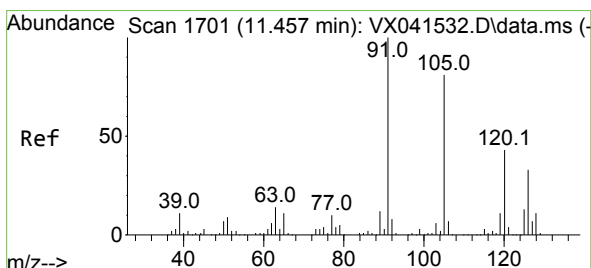
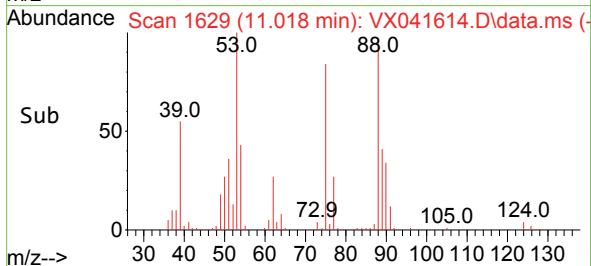
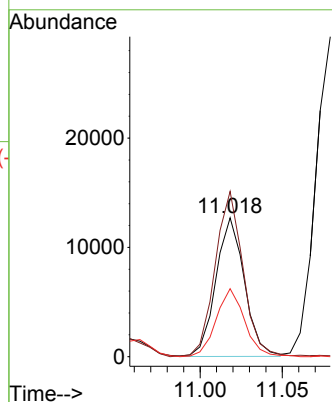
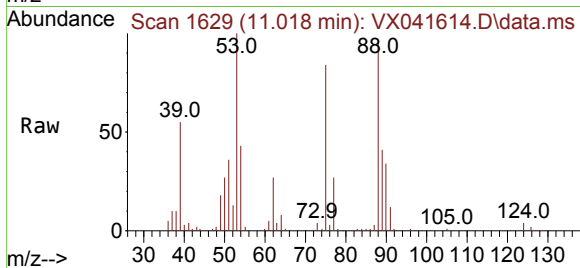




#77
t-1,4-Dichloro-2-butene
Concen: 19.219 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

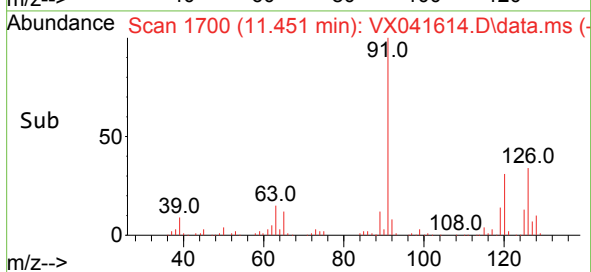
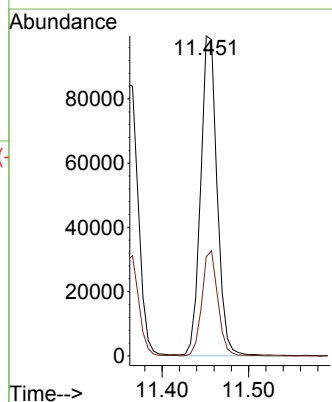
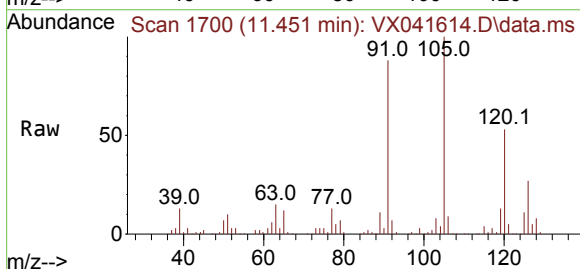
Instrument :
MSVOA_X
ClientSampleId :

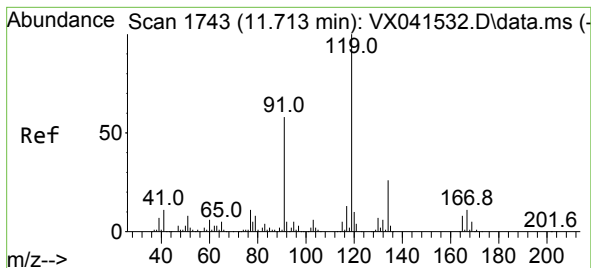
Tgt Ion: 75 Resp: 15311
Ion Ratio Lower Upper
75 100
53 119.0 61.8 185.3
89 49.2 24.9 74.7



#78
4-Chlorotoluene
Concen: 19.944 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 91 Resp: 131595
Ion Ratio Lower Upper
91 100
126 32.0 0.0 62.2





#79

tert-butylbenzene

Concen: 20.002 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

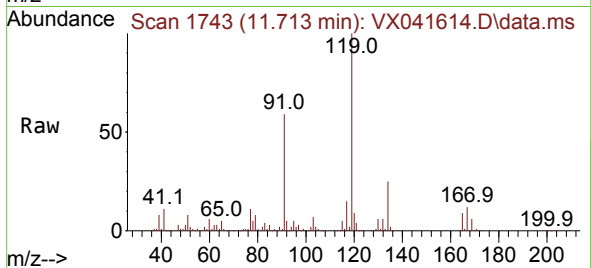
Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :



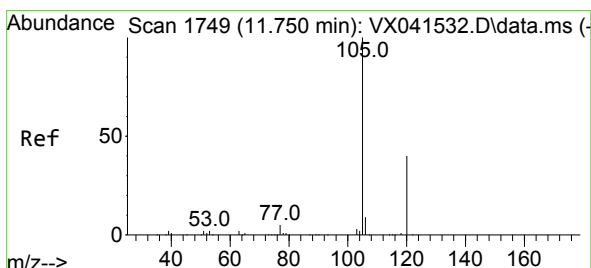
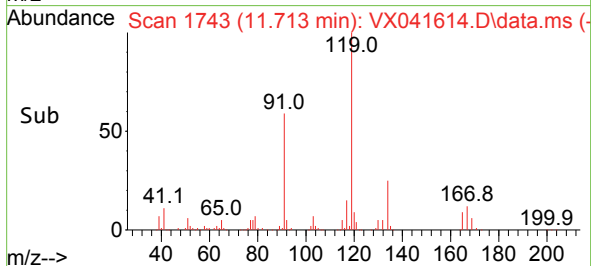
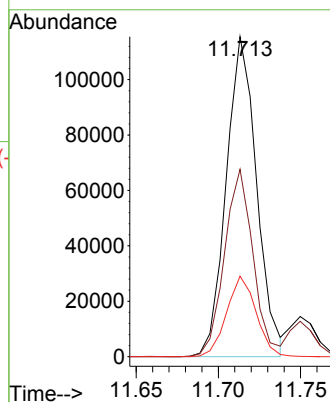
Tgt Ion:119 Resp: 148659

Ion Ratio Lower Upper

119 100

91 55.3 0.0 110.0

134 24.5 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 19.544 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041614.D

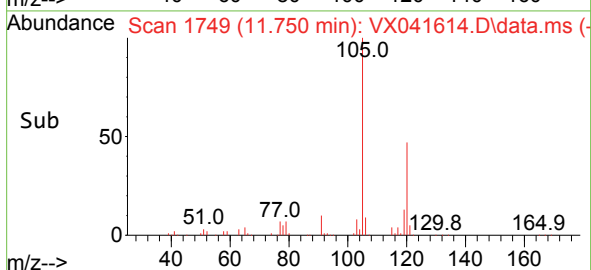
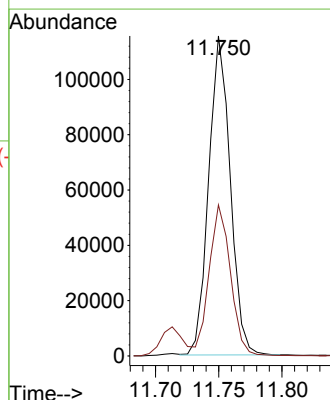
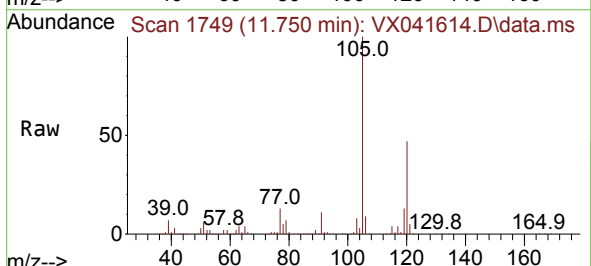
Acq: 23 May 2024 08:52

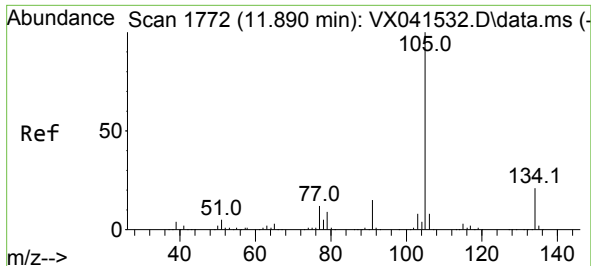
Tgt Ion:105 Resp: 136800

Ion Ratio Lower Upper

105 100

120 46.9 0.0 92.2

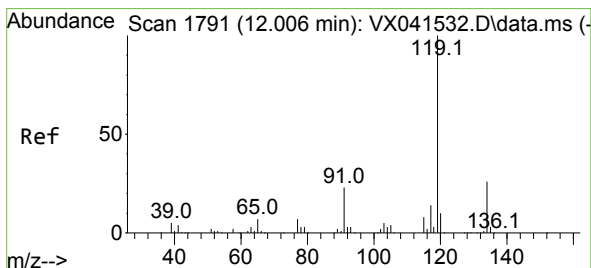
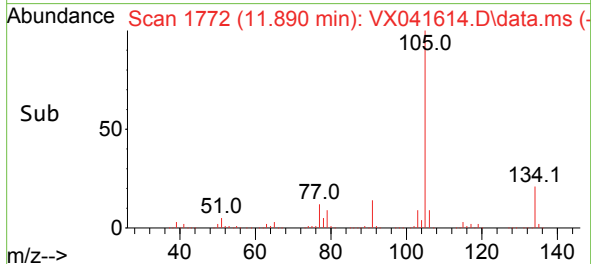
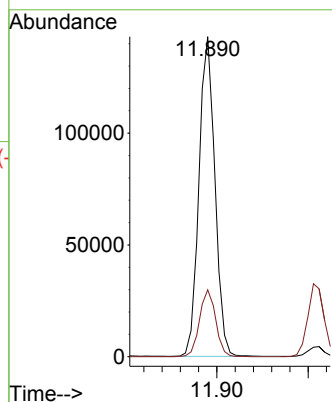
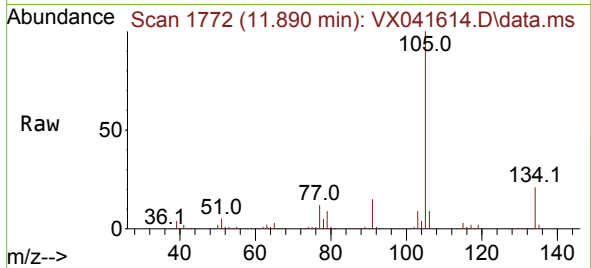




#81
 sec-Butylbenzene
 Concen: 20.011 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

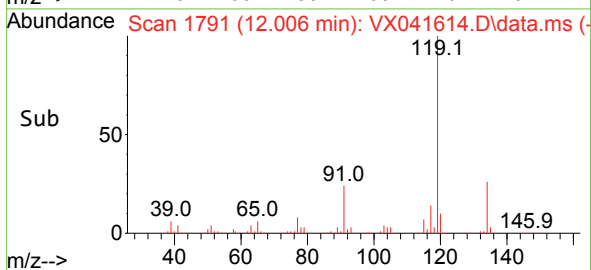
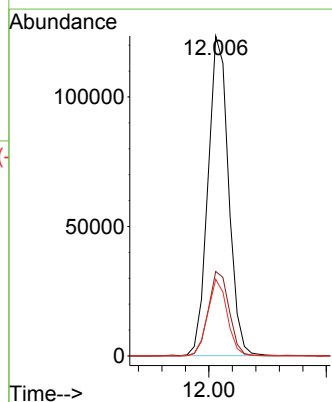
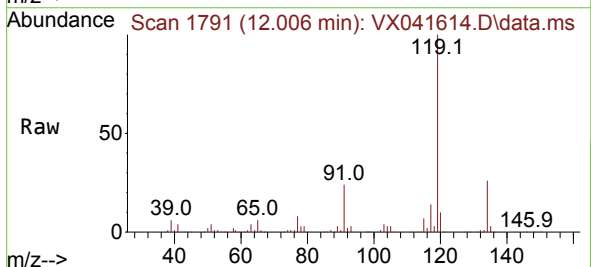
Instrument :
 MSVOA_X
 ClientSampleId :

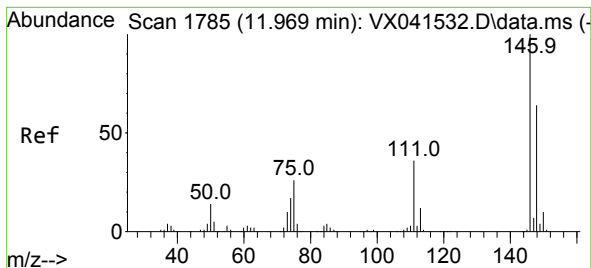
Tgt Ion:105 Resp: 173791
 Ion Ratio Lower Upper
 105 100
 134 21.1 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 19.665 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

Tgt Ion:119 Resp: 149506
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 53.4
 91 23.1 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 19.398 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

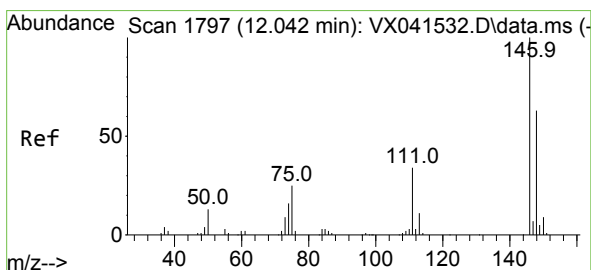
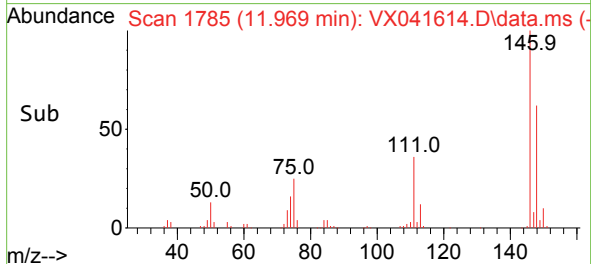
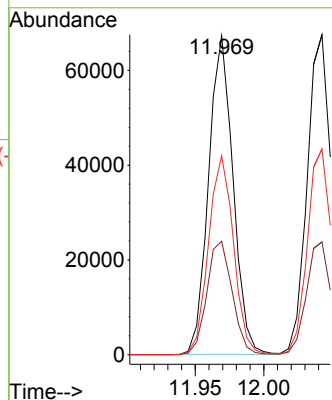
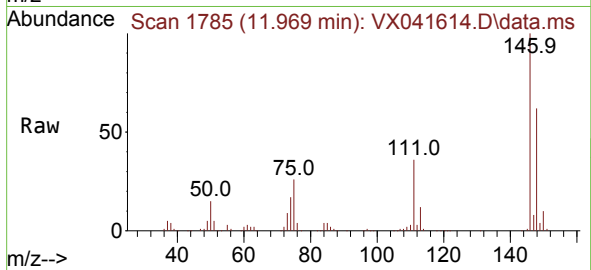
Tgt Ion:146 Resp: 83632

Ion Ratio Lower Upper

146 100

111 36.7 18.4 55.2

148 64.0 32.3 96.9



#84

1,4-Dichlorobenzene

Concen: 19.310 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

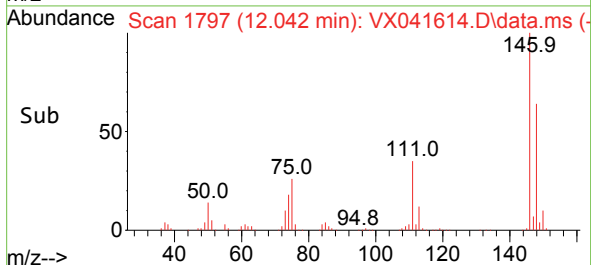
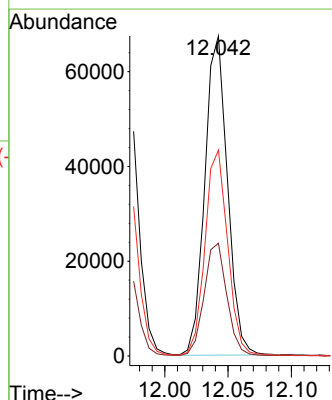
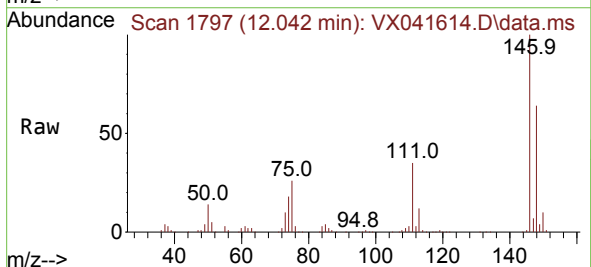
Tgt Ion:146 Resp: 84122

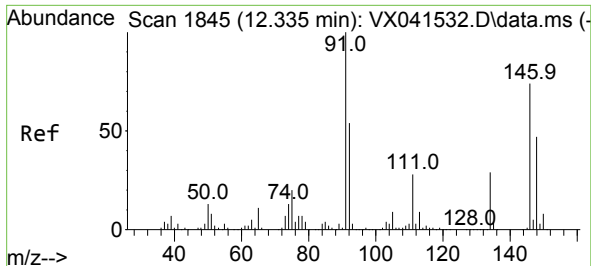
Ion Ratio Lower Upper

146 100

111 35.7 17.8 53.5

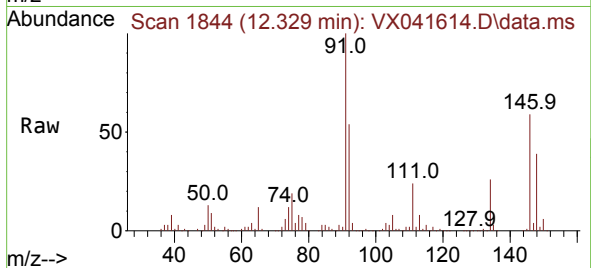
148 64.9 31.9 95.5



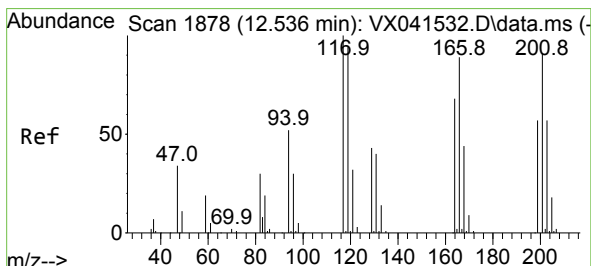
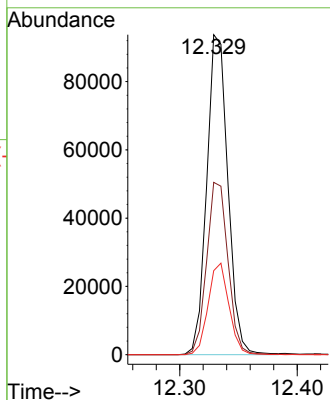
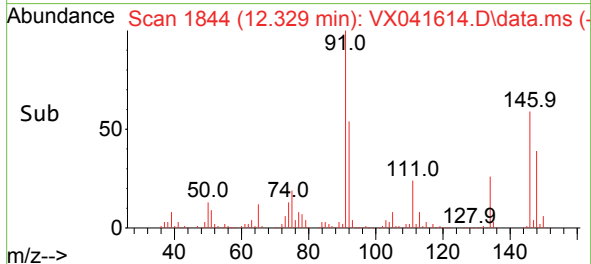


#85
n-Butylbenzene
Concen: 19.172 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :

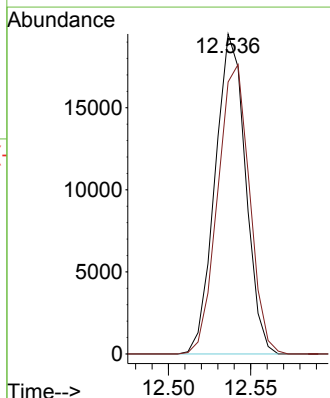
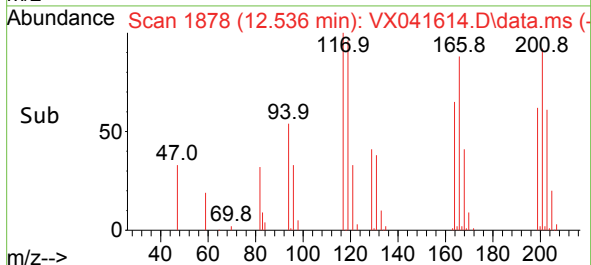
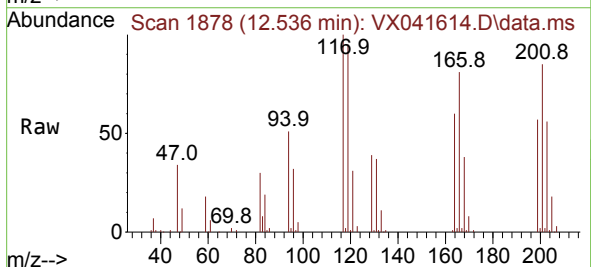


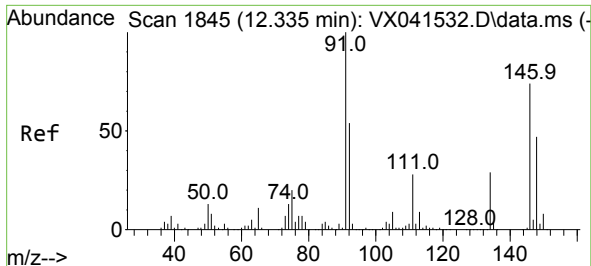
Tgt Ion: 91 Resp: 117285
Ion Ratio Lower Upper
91 100
92 54.4 0.0 108.4
134 28.1 0.0 56.6



#86
Hexachloroethane
Concen: 19.652 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 117 Resp: 25154
Ion Ratio Lower Upper
117 100
201 94.1 47.3 141.8





#87

1,2-Dichlorobenzene

Concen: 19.531 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041614.D

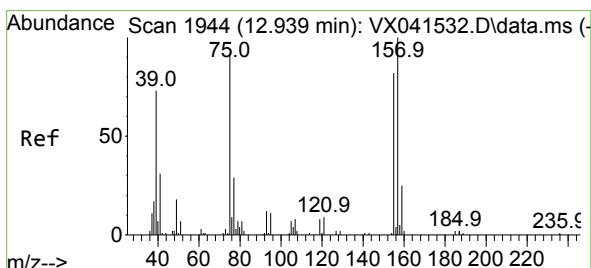
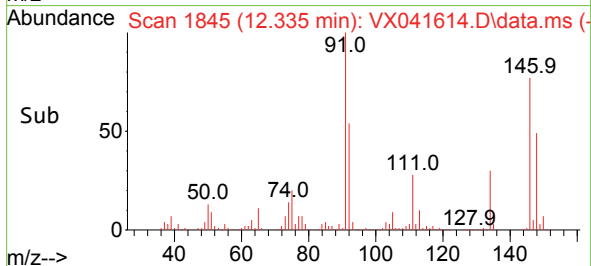
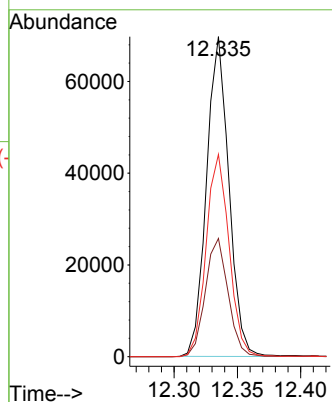
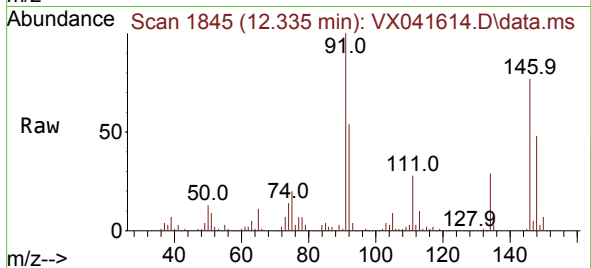
Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:146	Resp:	85948
Ion Ratio	Lower	Upper
146	100	
111	37.7	19.3 57.9
148	64.7	31.8 95.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.620 ug/l

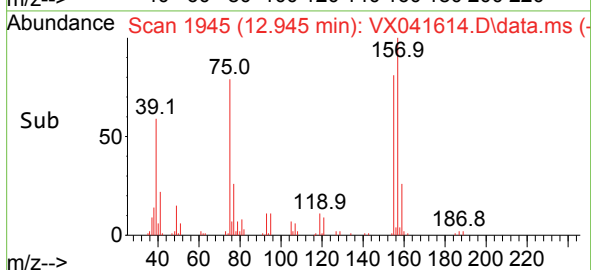
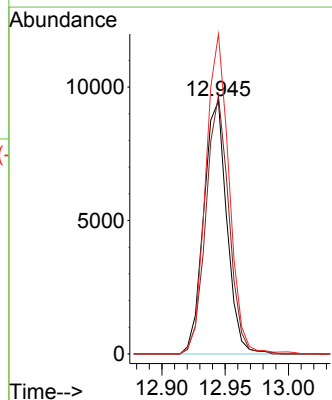
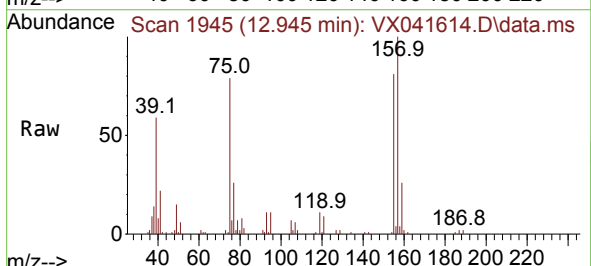
RT: 12.945 min Scan# 1945

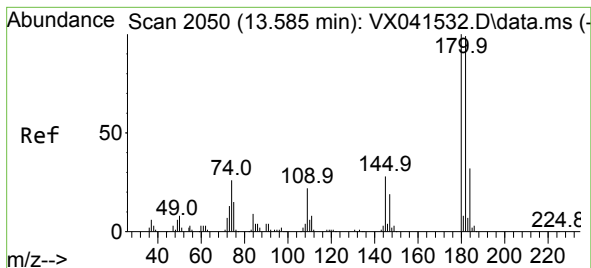
Delta R.T. 0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Tgt Ion: 75	Resp:	12110
Ion Ratio	Lower	Upper
75	100	
155	100.3	80.4 120.6
157	126.1	102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 18.948 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041614.D

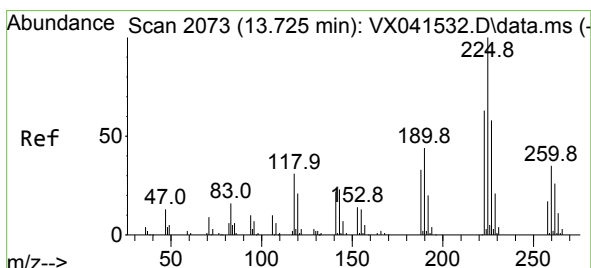
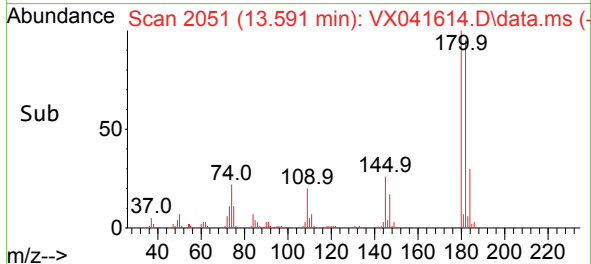
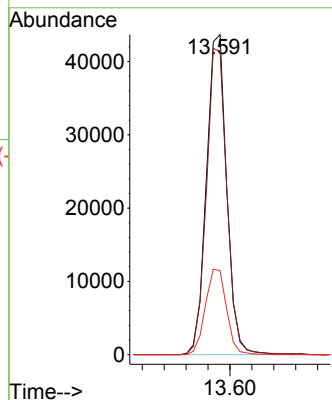
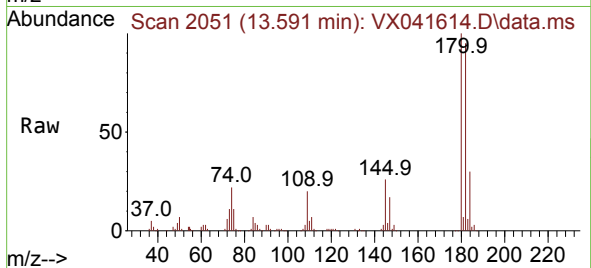
Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	56024
Ion Ratio	Lower	Upper
180	100	
182	96.7	77.0 115.4
145	27.8	22.7 34.1



#90

Hexachlorobutadiene

Concen: 19.646 ug/l

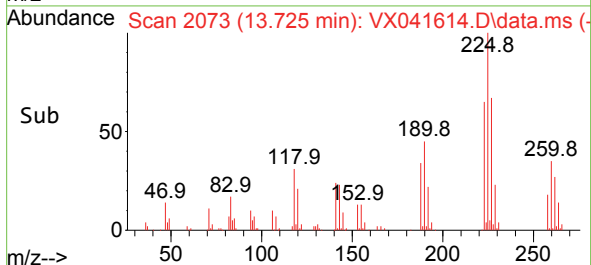
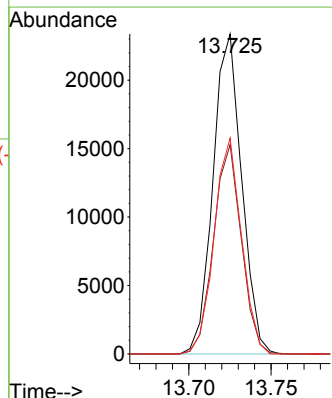
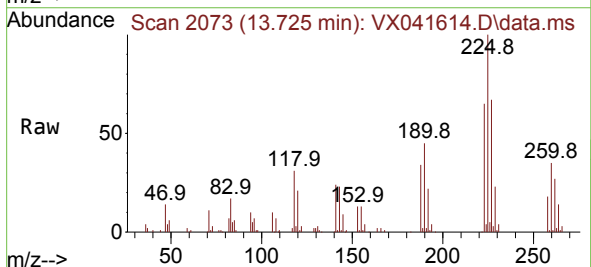
RT: 13.725 min Scan# 2073

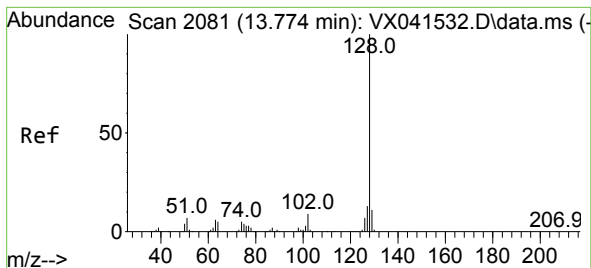
Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Tgt Ion:225	Resp:	28340
Ion Ratio	Lower	Upper
225	100	
223	63.2	0.0 125.8
227	64.3	0.0 125.6





#91

Naphthalene

Concen: 19.352 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

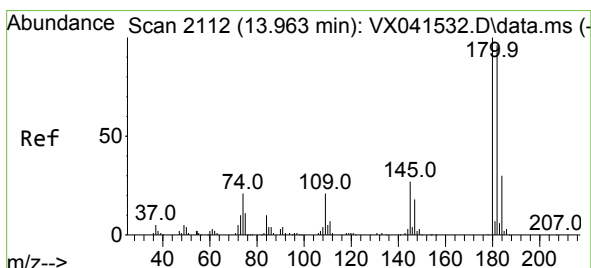
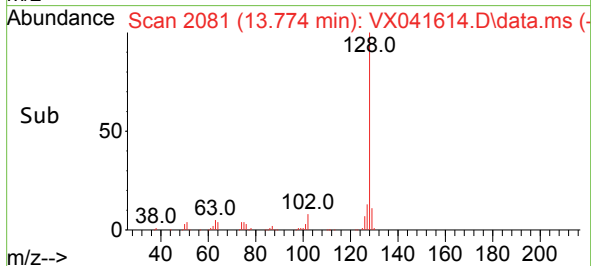
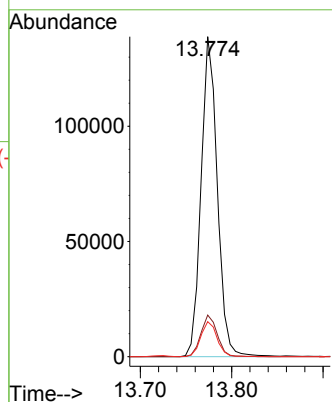
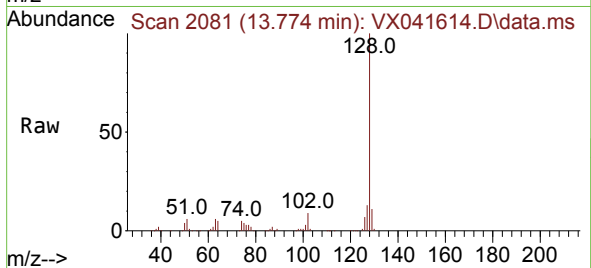
Tgt Ion:128 Resp: 171019

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.1 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 19.454 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Tgt Ion:180 Resp: 58767

Ion Ratio Lower Upper

180 100

182 95.6 0.0 191.0

145 29.2 0.0 58.6

