

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042019.D
 Acq On : 25 Jun 2024 10:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 26 05:31:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179037	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	251455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91537	44.338	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.680%
35) Dibromofluoromethane	5.379	113	87497	49.040	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.080%
50) Toluene-d8	8.647	98	303326	48.393	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.079	95	118562	51.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.620%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	64024	46.939	ug/l	99
3) Chloromethane	1.301	50	70767	41.356	ug/l	96
4) Vinyl Chloride	1.374	62	74974	43.710	ug/l	98
5) Bromomethane	1.599	94	41810	49.363	ug/l	95
6) Chloroethane	1.666	64	39702	56.054	ug/l	99
7) Trichlorofluoromethane	1.868	101	108526	48.292	ug/l	99
8) Diethyl Ether	2.136	74	49528	46.951	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	80539	52.026	ug/l	86
10) Methyl Iodide	2.447	142	93804	48.752	ug/l	# 85
11) Tert butyl alcohol	2.995	59	90426	230.790	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	73852	47.825	ug/l	85
13) Acrolein	2.239	56	99948	227.567	ug/l	98
14) Allyl chloride	2.660	41	122645	50.079	ug/l	88
15) Acrylonitrile	3.069	53	243135	237.573	ug/l	97
16) Acetone	2.392	43	236005	260.338	ug/l	90
17) Carbon Disulfide	2.502	76	132438	42.062	ug/l	100
18) Methyl Acetate	2.709	43	132033	53.390	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	264979	51.940	ug/l	100
20) Methylene Chloride	2.782	84	87870	44.267	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	75857	48.402	ug/l	85
22) Diisopropyl ether	3.764	45	264792	51.152	ug/l	# 82
23) Vinyl Acetate	3.721	43	1126184	254.741	ug/l	# 95
24) 1,1-Dichloroethane	3.605	63	147748	50.966	ug/l	95
25) 2-Butanone	4.562	43	354871	251.620	ug/l	95
26) 2,2-Dichloropropane	4.465	77	120179	57.247	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	98579	50.222	ug/l	87
28) Bromochloromethane	4.897	49	61130	49.233	ug/l	# 76
29) Tetrahydrofuran	5.007	42	214937	235.975	ug/l	94
30) Chloroform	5.086	83	155540	51.501	ug/l	99
31) Cyclohexane	5.458	56	115605	47.881	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	133052	52.723	ug/l	96
36) 1,1-Dichloropropene	5.684	75	96944	51.167	ug/l	94
37) Ethyl Acetate	4.715	43	126214	51.139	ug/l	98
38) Carbon Tetrachloride	5.666	117	114115	54.512	ug/l	96
39) Methylcyclohexane	7.373	83	126523	52.803	ug/l	91
40) Benzene	6.031	78	326731	51.132	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71697	53.590	ug/l	92
42) 1,2-Dichloroethane	6.080	62	105798	51.401	ug/l	91
43) Isopropyl Acetate	6.342	43	195730	51.666	ug/l #	94
44) Trichloroethene	7.123	130	89522	52.265	ug/l	87
45) 1,2-Dichloropropane	7.427	63	83642	53.234	ug/l	99
46) Dibromomethane	7.580	93	60404	52.763	ug/l #	78
47) Bromodichloromethane	7.818	83	115640	55.018	ug/l	96
48) Methyl methacrylate	7.696	41	96801	53.541	ug/l #	85
49) 1,4-Dioxane	7.665	88	30348	641.662	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	678100	259.850	ug/l	94
52) Toluene	8.714	92	215416	52.940	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	118318	53.080	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	131312	57.064	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	93122	54.935	ug/l	97
56) Ethyl methacrylate	9.116	69	145663	55.236	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	145787	53.233	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	324300	263.892	ug/l	93
59) 2-Hexanone	9.433	43	532876	266.610	ug/l	91
60) Dibromochloromethane	9.519	129	103893	56.424	ug/l	100
61) 1,2-Dibromoethane	9.610	107	94443	53.723	ug/l	99
64) Tetrachloroethene	9.269	164	86536	51.253	ug/l	93
65) Chlorobenzene	10.079	112	255057	52.886	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	92906	55.022	ug/l	99
67) Ethyl Benzene	10.195	91	410715	54.341	ug/l	98
68) m/p-Xylenes	10.299	106	331563	108.673	ug/l	91
69) o-Xylene	10.640	106	163996	54.292	ug/l	92
70) Styrene	10.653	104	283742	56.017	ug/l	94
71) Bromoform	10.799	173	84972	52.025	ug/l #	98
73) Isopropylbenzene	10.963	105	427780	53.603	ug/l	97
74) N-amyl acetate	10.842	43	180212	50.836	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	148276	49.968	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	161979	67.980	ug/l	91
77) Bromobenzene	11.195	156	121606	51.163	ug/l	79
78) n-propylbenzene	11.305	91	476712	55.053	ug/l	95
79) 2-Chlorotoluene	11.360	91	293332	52.578	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	360450	54.226	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	45433	54.150	ug/l	87
82) 4-Chlorotoluene	11.451	91	332998	53.994	ug/l	92
83) tert-Butylbenzene	11.713	119	388955	53.327	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	370867	55.611	ug/l	93
85) sec-Butylbenzene	11.890	105	460595	55.831	ug/l	95
86) p-Isopropyltoluene	12.006	119	409651	56.844	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	222767	53.322	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	225711	52.656	ug/l	96
89) n-Butylbenzene	12.329	91	323593	58.332	ug/l	97
90) Hexachloroethane	12.536	117	68315	55.680	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	226302	52.937	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31292	53.213	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.585	180	161589	57.701	ug/l	96
94) Hexachlorobutadiene	13.725	225	79878	56.407	ug/l	99
95) Naphthalene	13.774	128	484532	51.468	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	165997	56.202	ug/l	96

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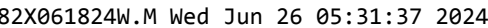
Instrument :
MSVOA_X
ClientSampleId :

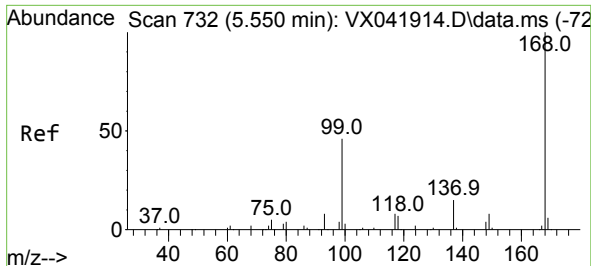
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

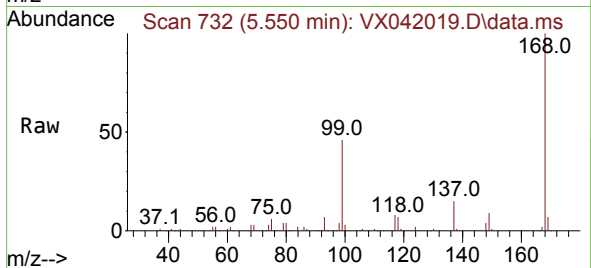
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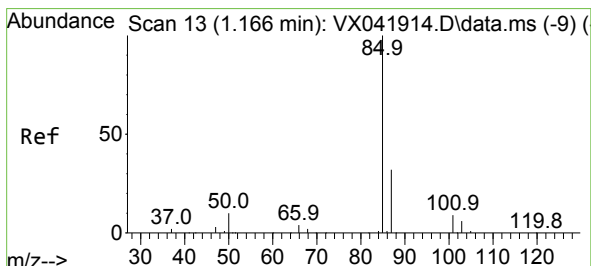
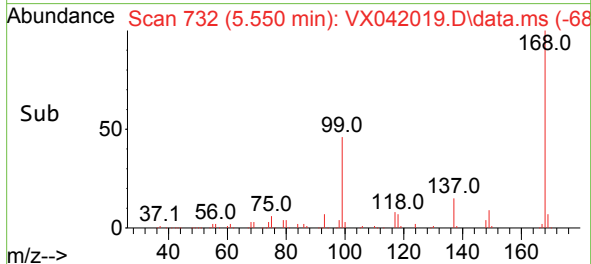
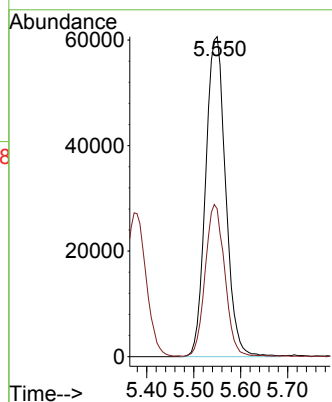


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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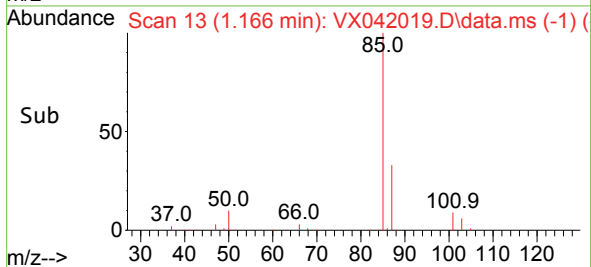
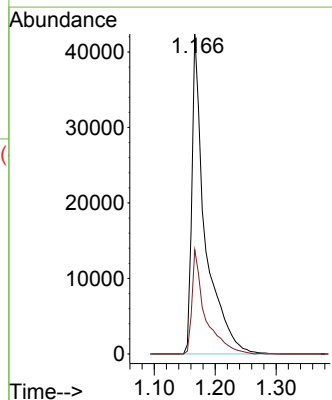
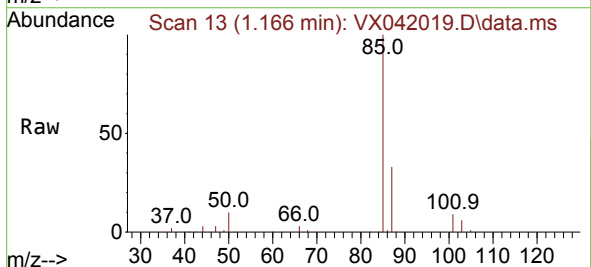


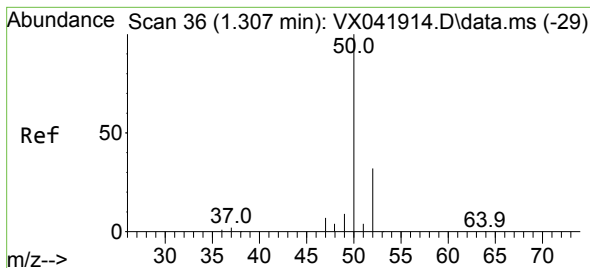
Tgt Ion:168 Resp: 179037
Ion Ratio Lower Upper
168 100
99 46.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 46.939 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 85 Resp: 64024
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 41.356 ug/l

RT: 1.301 min Scan# 36

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

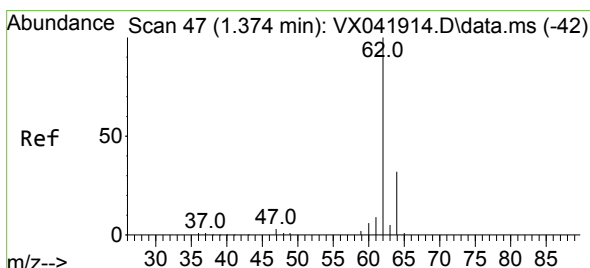
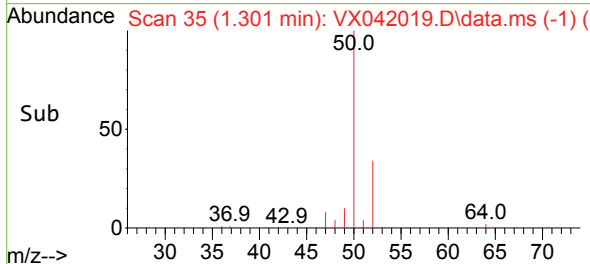
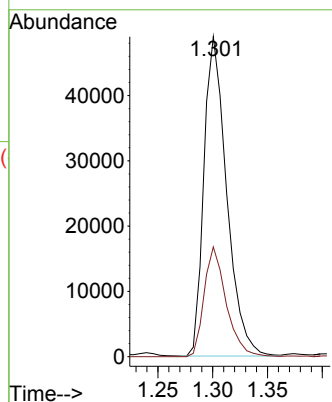
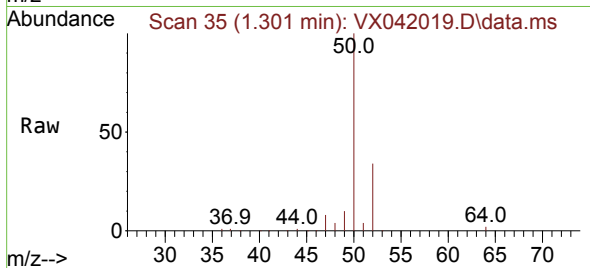
ClientSampleId :

Tgt Ion: 50 Resp: 70767

Ion Ratio Lower Upper

50 100

52 34.4 25.5 38.3



#4

Vinyl Chloride

Concen: 43.710 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042019.D

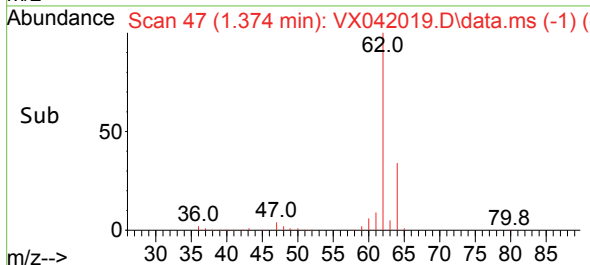
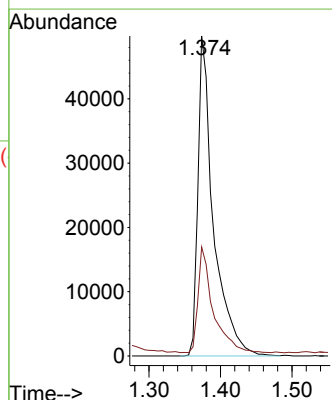
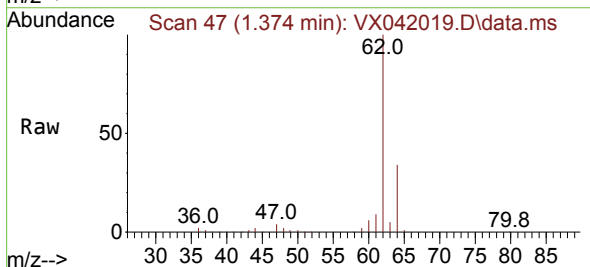
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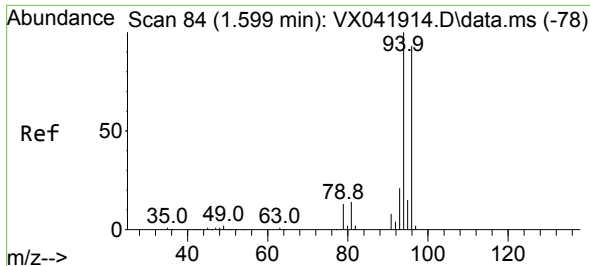
Tgt Ion: 62 Resp: 74974

Ion Ratio Lower Upper

62 100

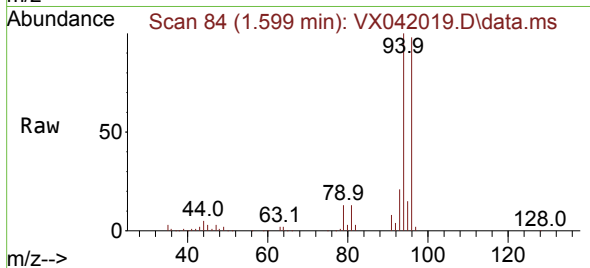
64 33.0 25.4 38.0



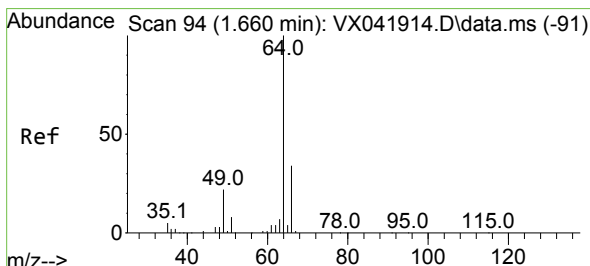
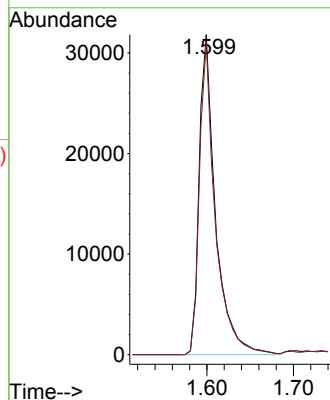
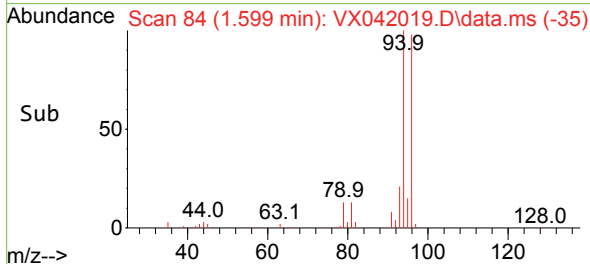


#5
Bromomethane
Concen: 49.363 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042019.D
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ClientSampleId :

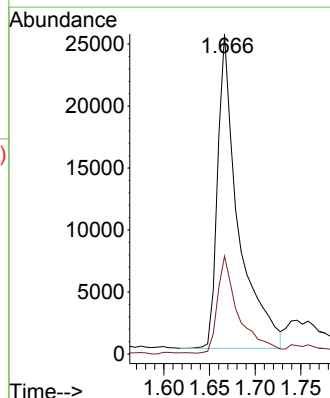
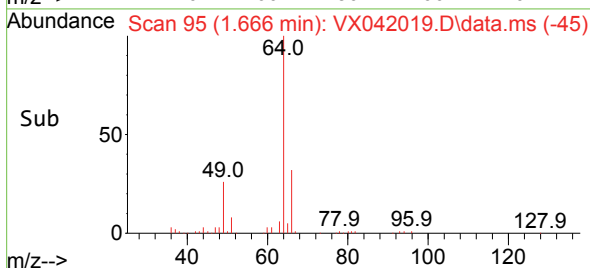
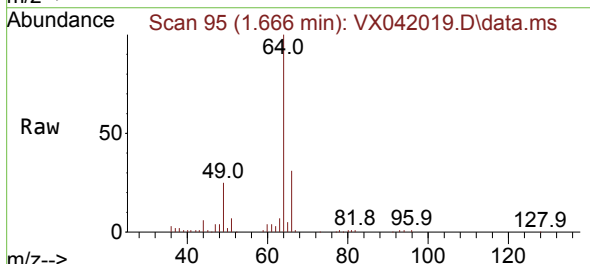


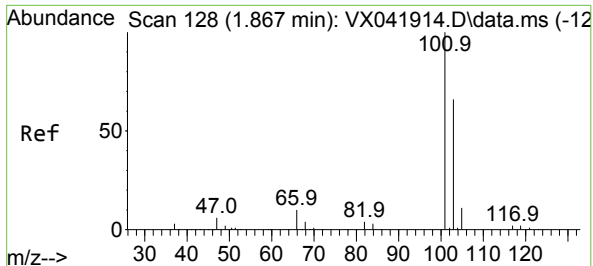
Tgt Ion: 94 Resp: 41810
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8



#6
Chloroethane
Concen: 56.054 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 64 Resp: 39702
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

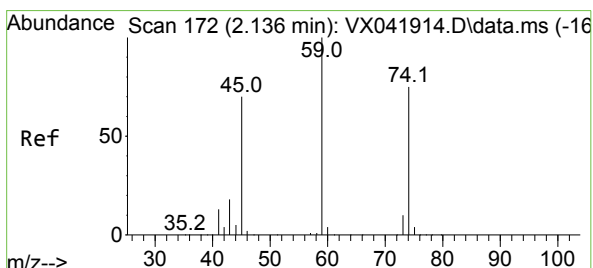
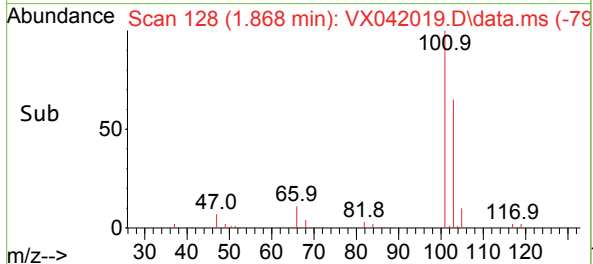
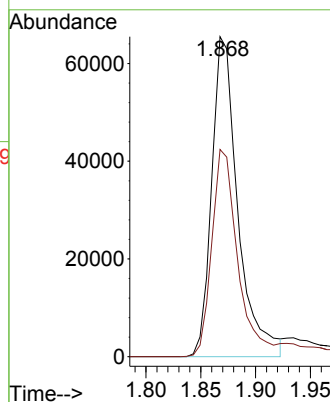
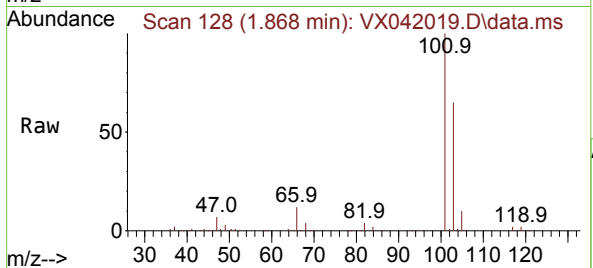




#7
 Trichlorofluoromethane
 Concen: 48.292 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

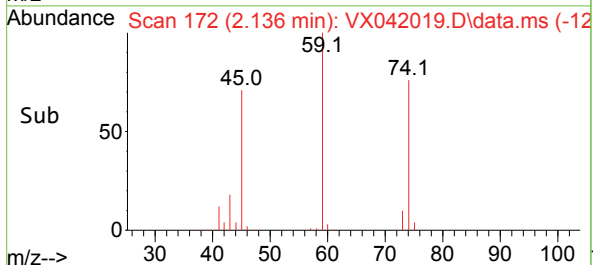
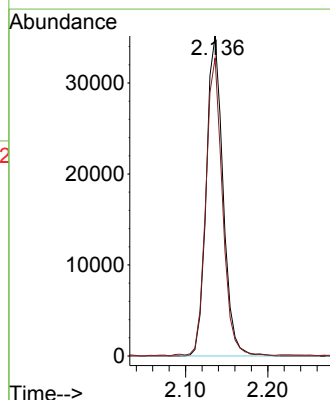
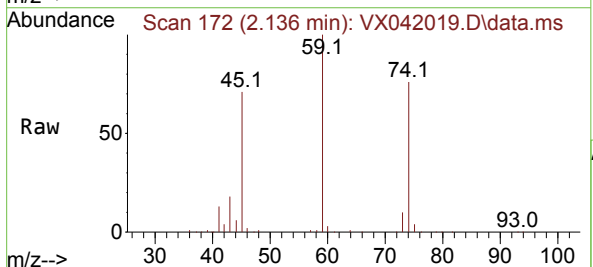
Instrument :
 MSVOA_X
 ClientSampleId :

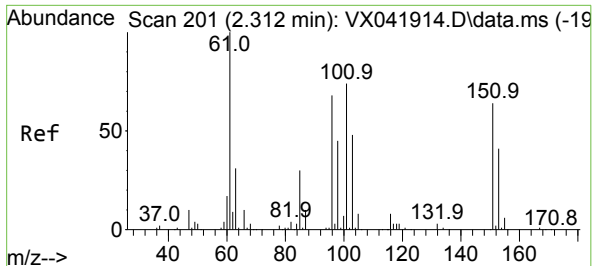
Tgt Ion:101 Resp: 108526
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 46.951 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

Tgt Ion: 74 Resp: 49528
 Ion Ratio Lower Upper
 74 100
 45 93.2 53.3 159.8

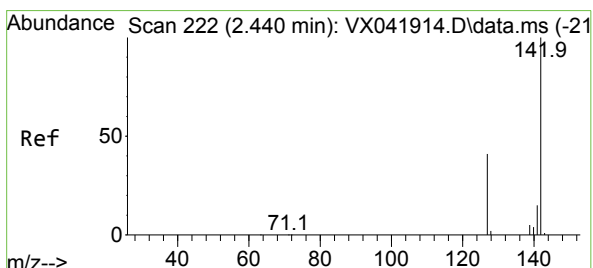
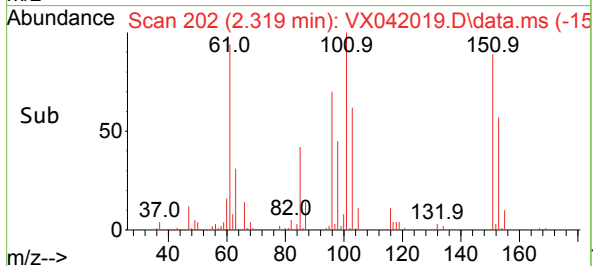
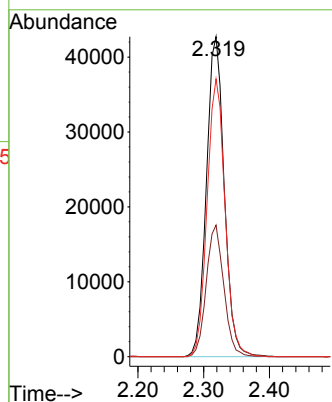
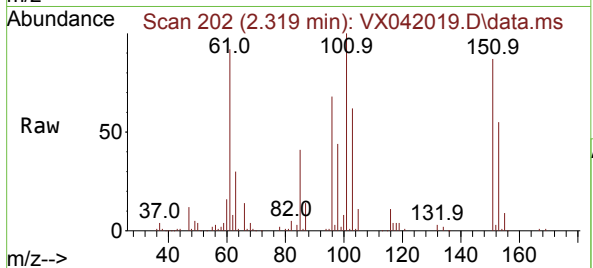




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.026 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

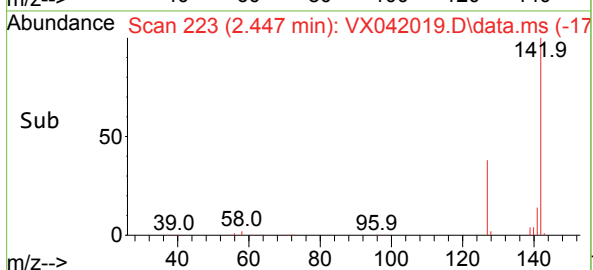
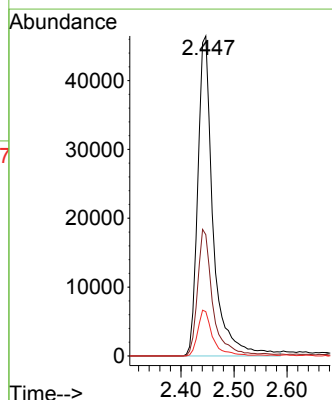
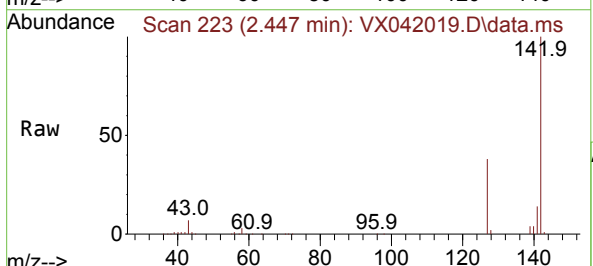
Instrument :
MSVOA_X
ClientSampleId :

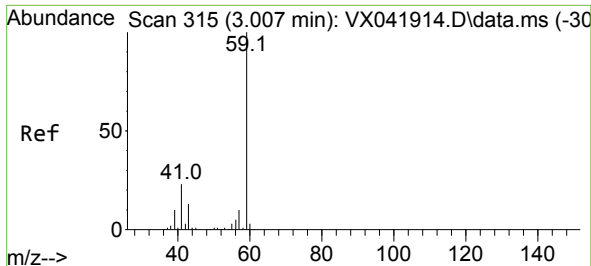
Tgt Ion:101 Resp: 80539
Ion Ratio Lower Upper
101 100
85 40.6 37.0 55.6
151 87.4 58.6 87.8



#10
Methyl Iodide
Concen: 48.752 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion:142 Resp: 93804
Ion Ratio Lower Upper
142 100
127 39.0 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 230.790 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

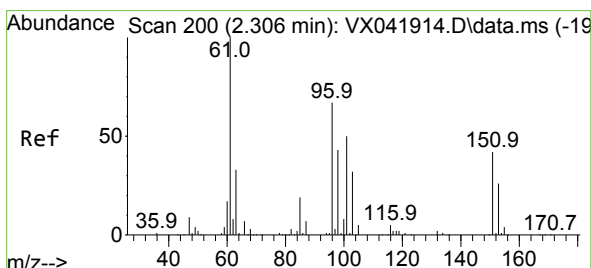
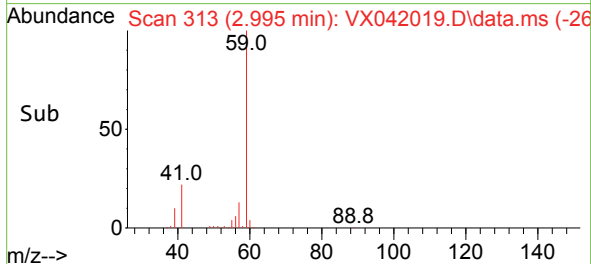
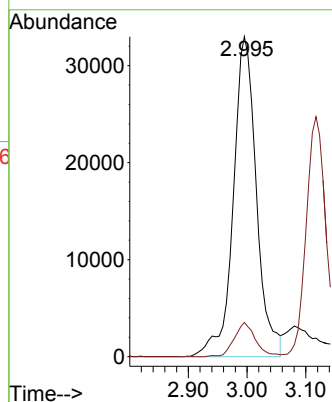
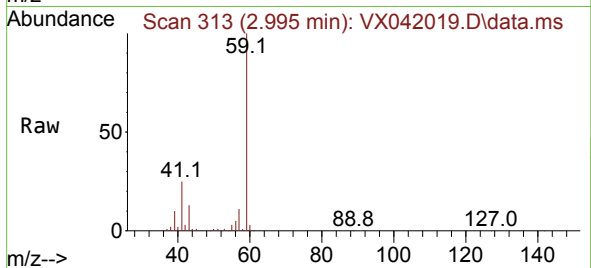
ClientSampleId :

Tgt Ion: 59 Resp: 90426

Ion Ratio Lower Upper

59 100

57 9.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 47.825 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

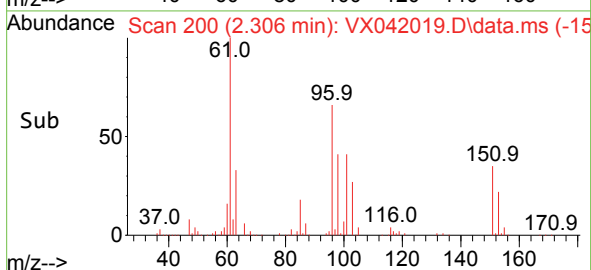
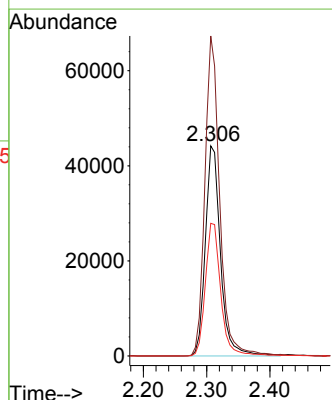
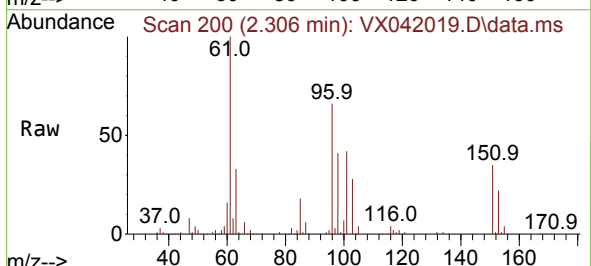
Tgt Ion: 96 Resp: 73852

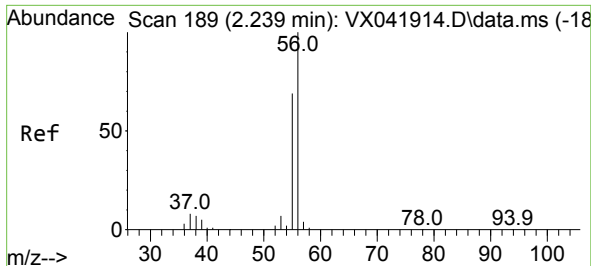
Ion Ratio Lower Upper

96 100

61 152.4 144.6 216.8

98 63.2 50.4 75.6





#13

Acrolein

Concen: 227.567 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

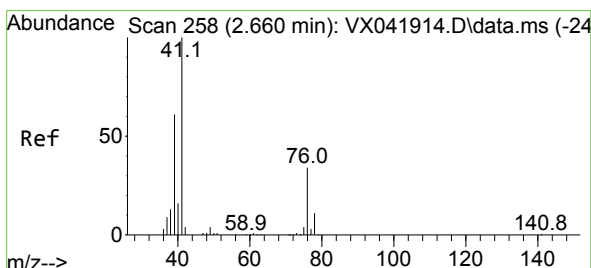
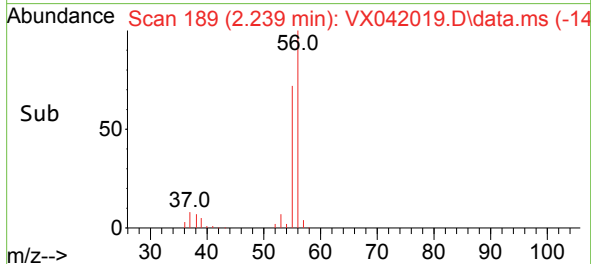
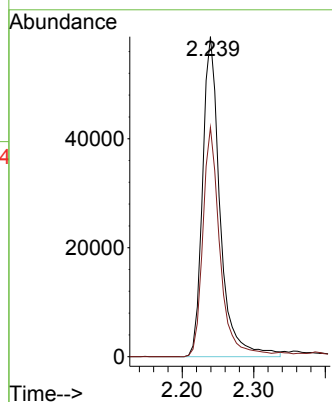
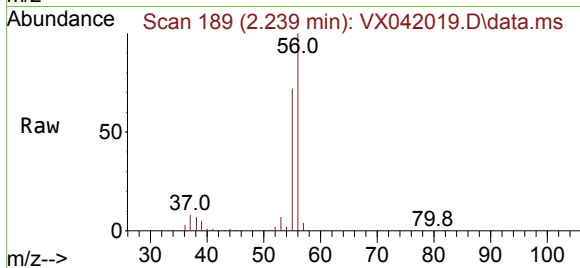
ClientSampleId :

Tgt Ion: 56 Resp: 99948

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 50.079 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

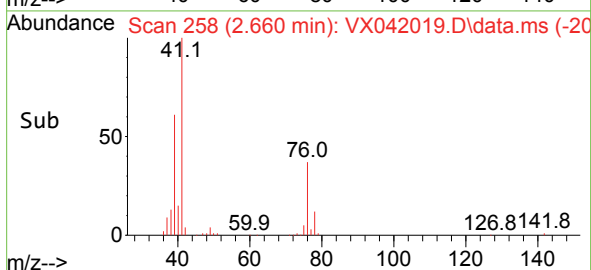
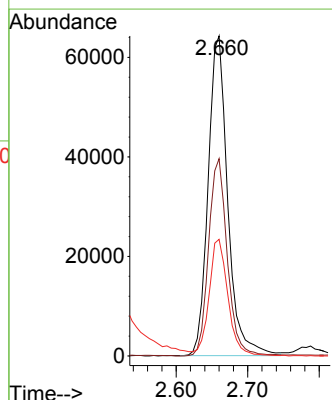
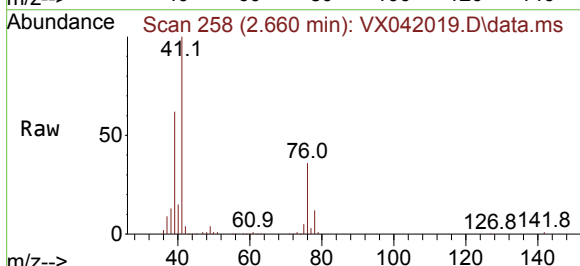
Tgt Ion: 41 Resp: 122645

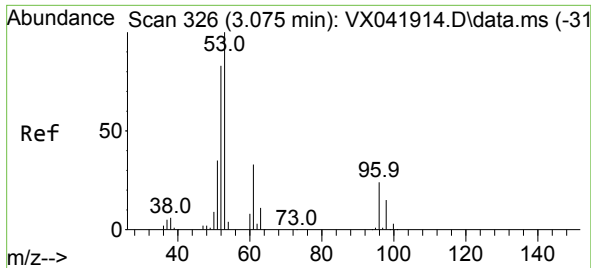
Ion Ratio Lower Upper

41 100

39 59.0 55.8 83.6

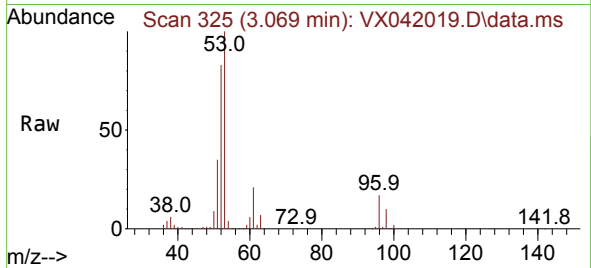
76 35.1 24.3 36.5



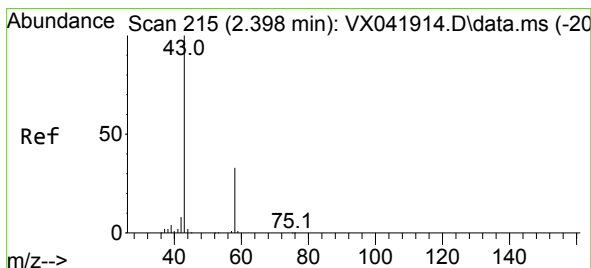
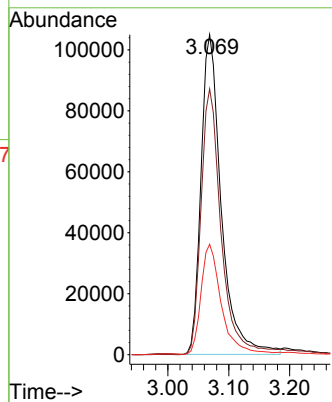
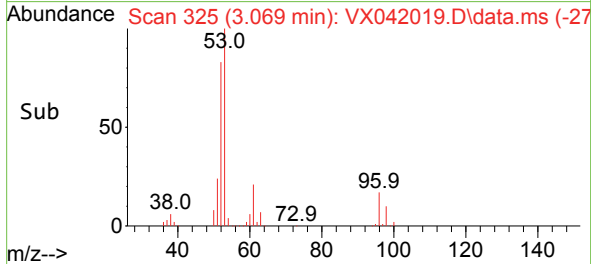


#15
Acrylonitrile
Concen: 237.573 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :

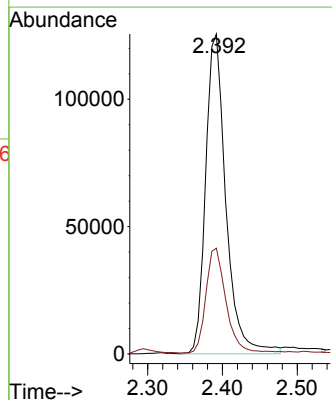
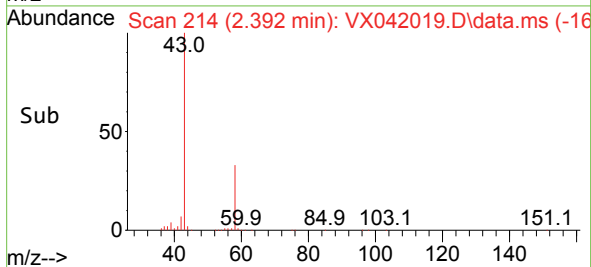
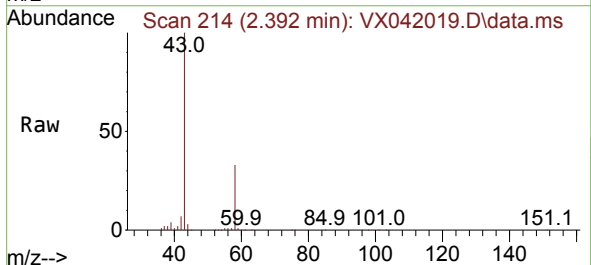


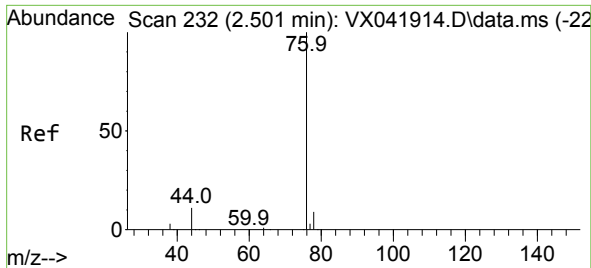
Tgt Ion: 53 Resp: 243135
Ion Ratio Lower Upper
53 100
52 84.6 66.0 99.0
51 34.4 29.8 44.6



#16
Acetone
Concen: 260.338 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 43 Resp: 236005
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9

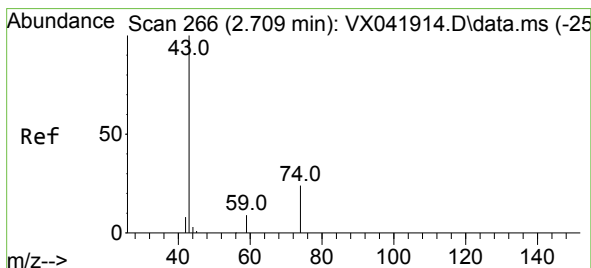
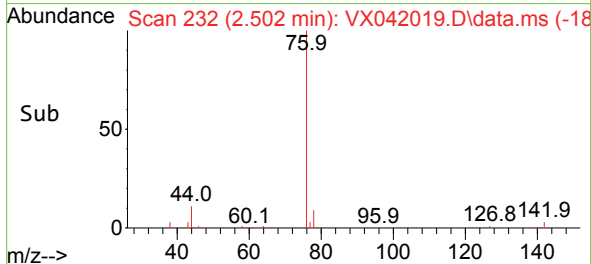
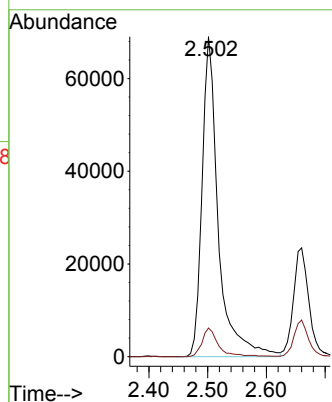
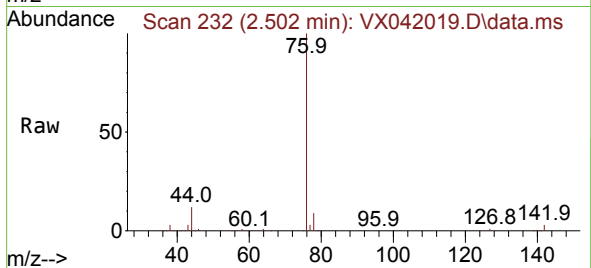




#17
Carbon Disulfide
Concen: 42.062 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

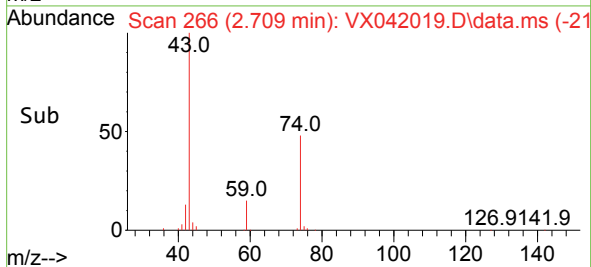
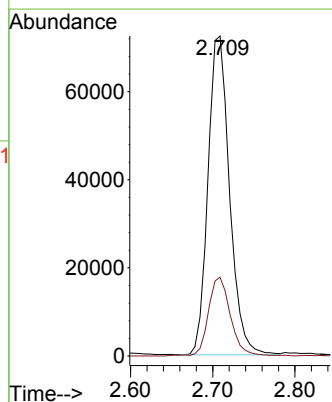
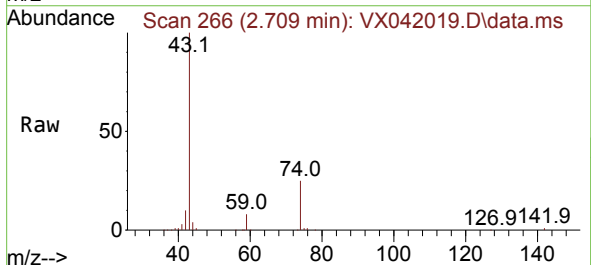
Instrument :
MSVOA_X
ClientSampleId :

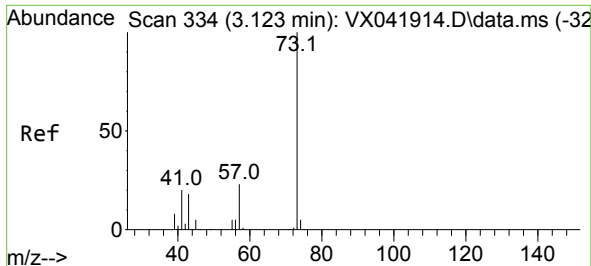
Tgt Ion: 76 Resp: 132438
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 53.390 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 43 Resp: 132033
Ion Ratio Lower Upper
43 100
74 25.3 17.8 26.8

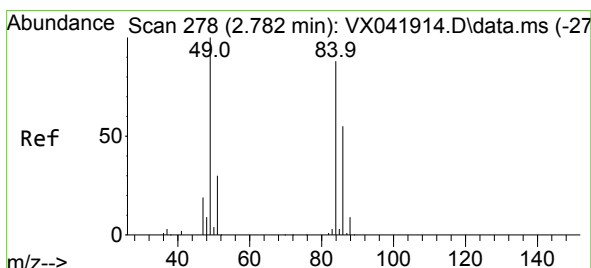
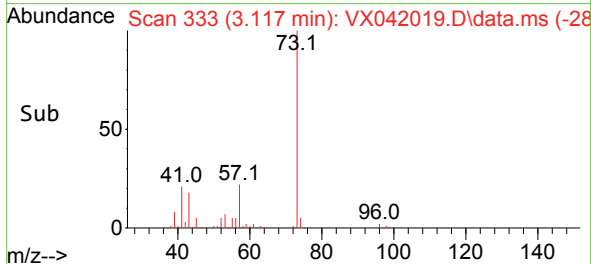
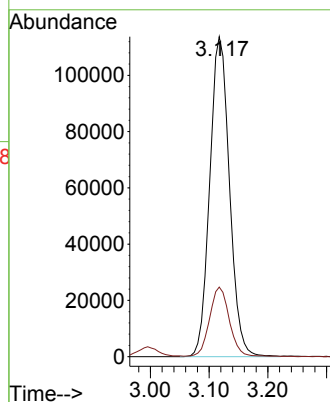
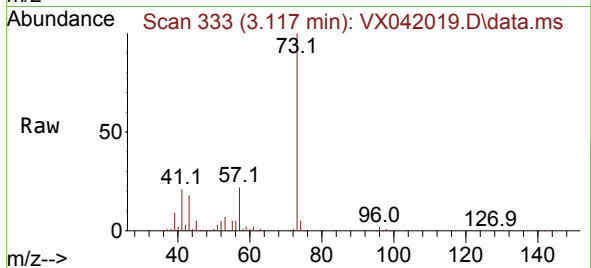




#19
Methyl tert-butyl Ether
Concen: 51.940 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

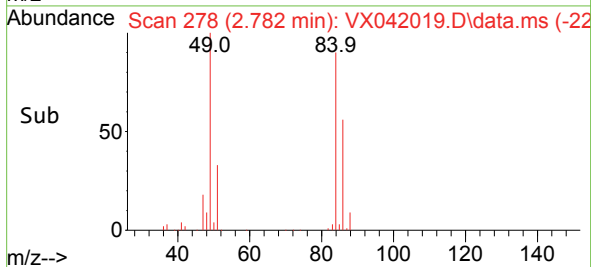
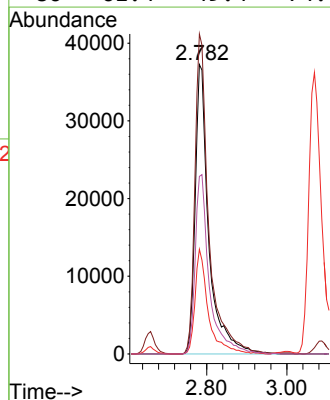
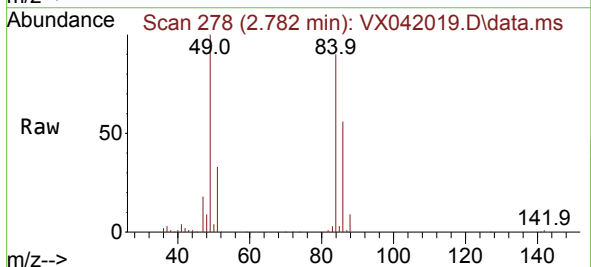
Instrument :
MSVOA_X
ClientSampleId :

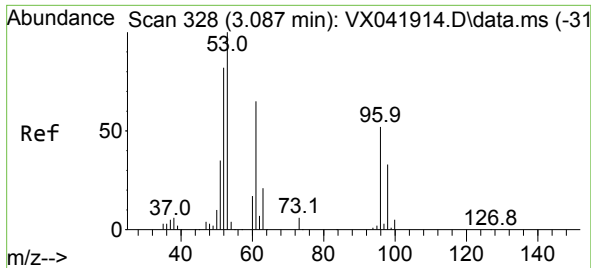
Tgt Ion: 73 Resp: 264979
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 44.267 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

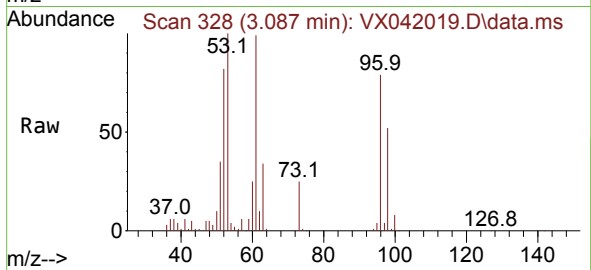
Tgt Ion: 84 Resp: 87870
Ion Ratio Lower Upper
84 100
49 110.6 103.6 155.4
51 36.2 33.8 50.6
86 61.4 49.4 74.0



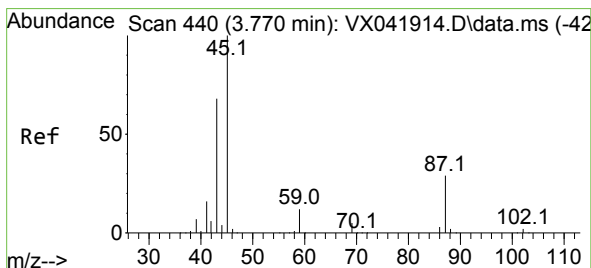
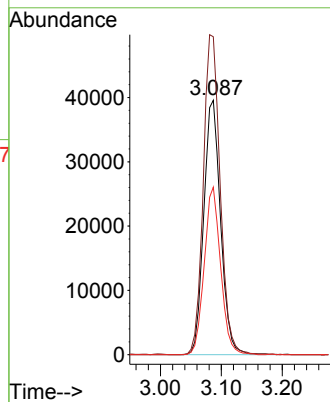
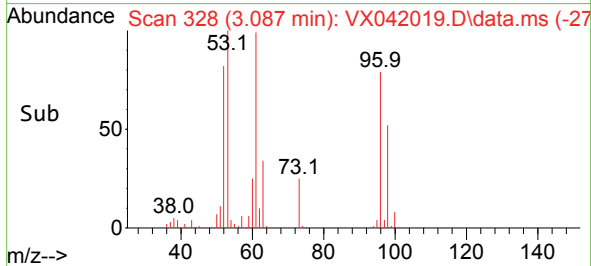


#21
trans-1,2-Dichloroethene
Concen: 48.402 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

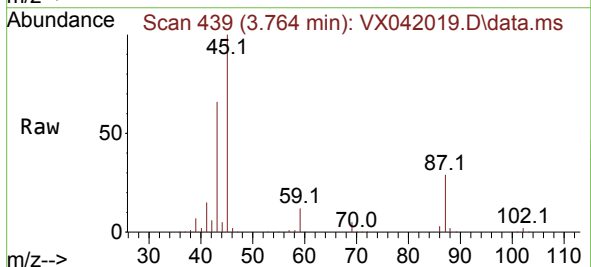
Instrument :
MSVOA_X
ClientSampleId :



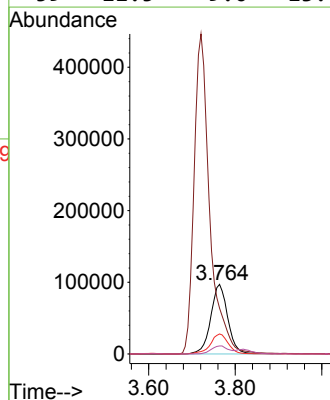
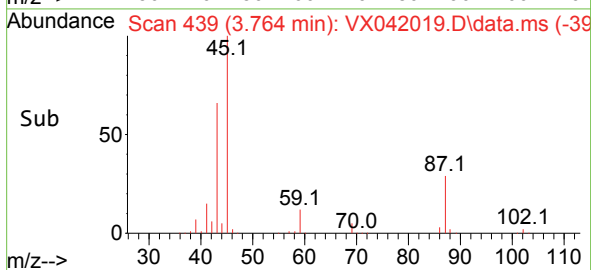
Tgt Ion: 96 Resp: 75857
Ion Ratio Lower Upper
96 100
61 124.9 119.2 178.8
98 65.8 48.7 73.1

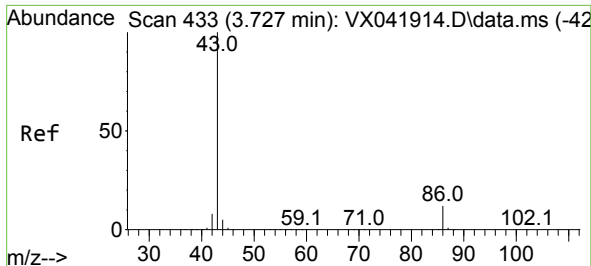


#22
Diisopropyl ether
Concen: 51.152 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01



Tgt Ion: 45 Resp: 264792
Ion Ratio Lower Upper
45 100
43 65.4 69.7 104.5#
87 28.7 20.8 31.2
59 11.5 9.0 13.4

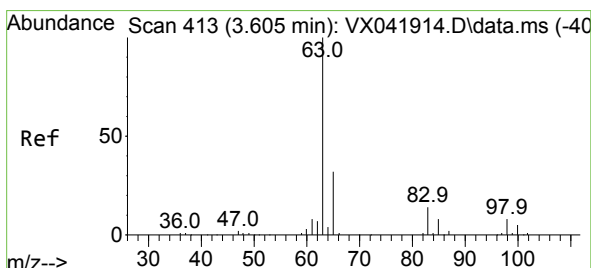
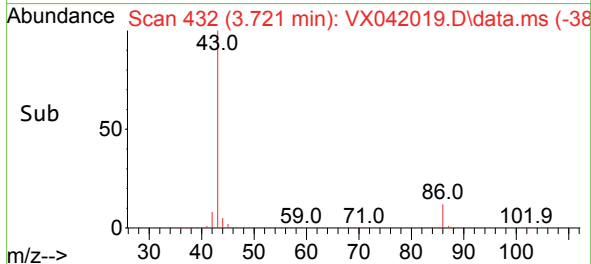
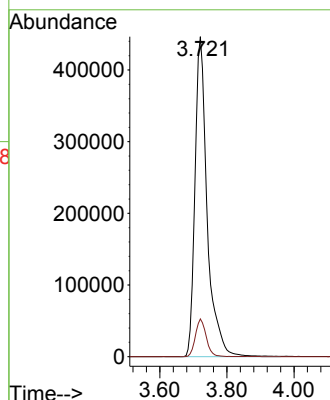
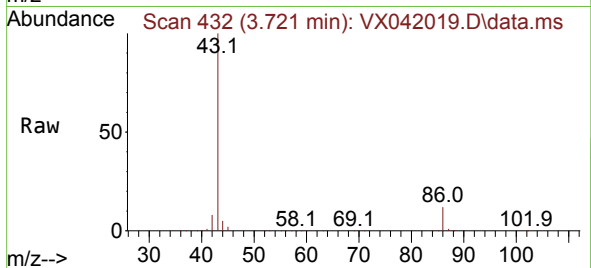




#23
 Vinyl Acetate
 Concen: 254.741 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

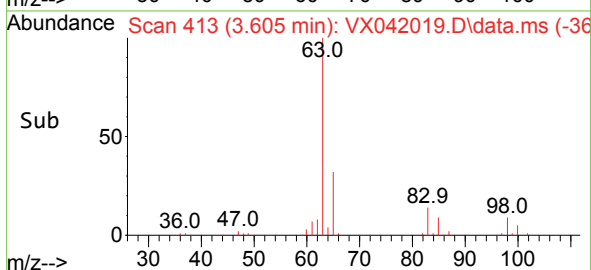
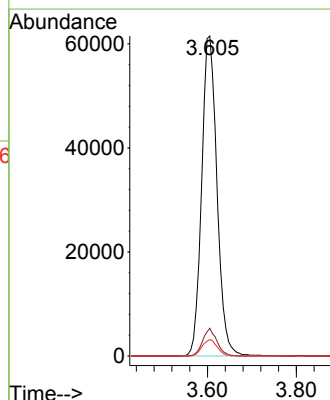
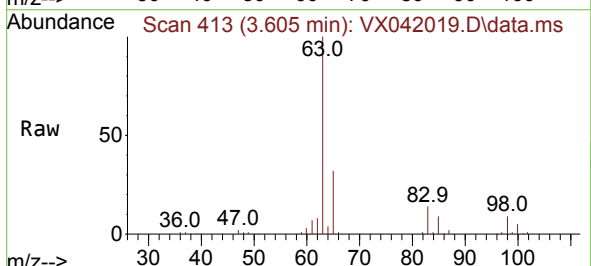
Instrument :
 MSVOA_X
 ClientSampleId :

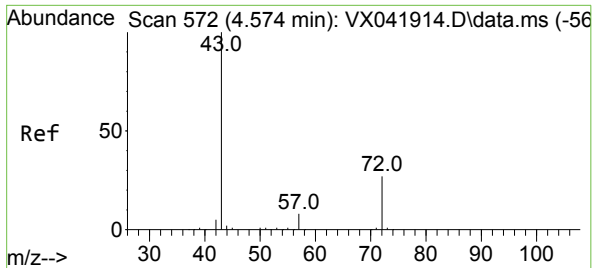
Tgt Ion: 43 Resp: 1126184
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 50.966 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

Tgt Ion: 63 Resp: 147748
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.3 9.8
 100 5.1 2.1 6.5

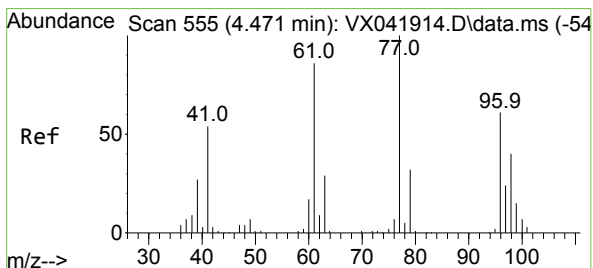
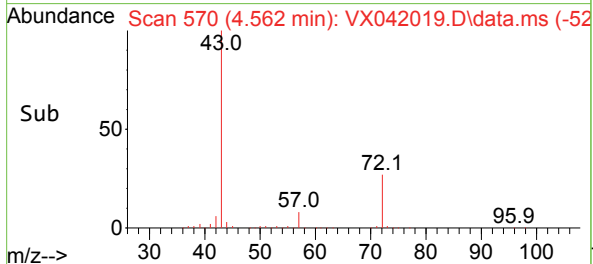
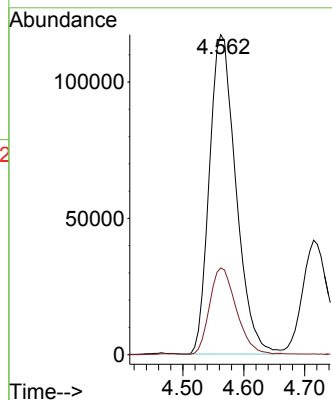
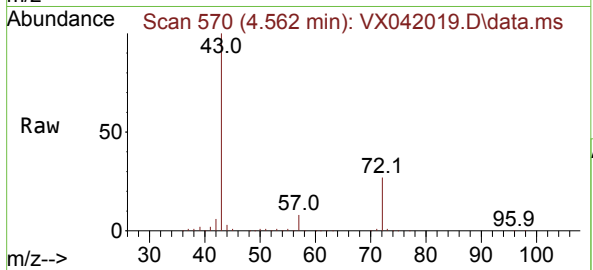




#25
2-Butanone
Concen: 251.620 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

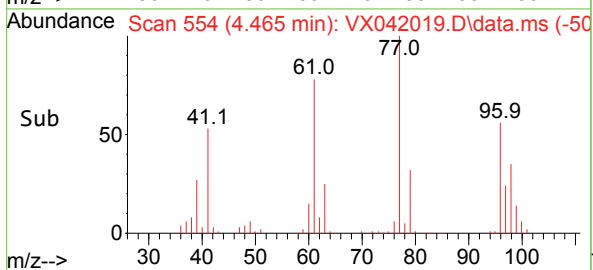
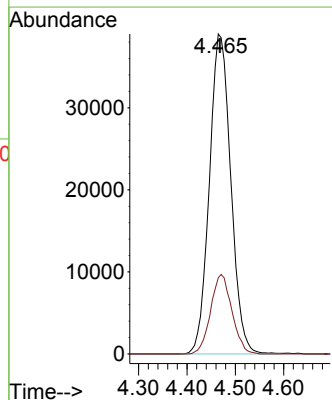
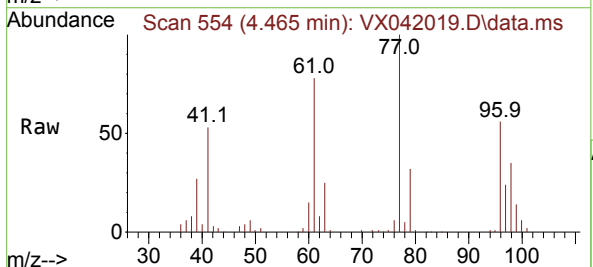
Instrument :
MSVOA_X
ClientSampleId :

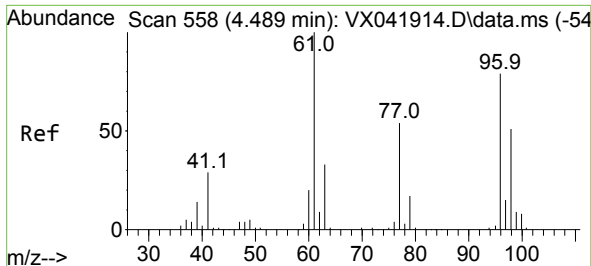
Tgt Ion: 43 Resp: 354871
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 57.247 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

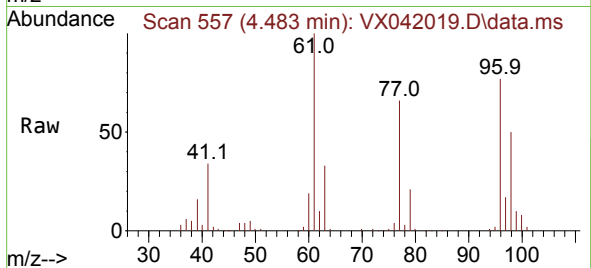
Tgt Ion: 77 Resp: 120179
Ion Ratio Lower Upper
77 100
97 24.6 10.8 32.3





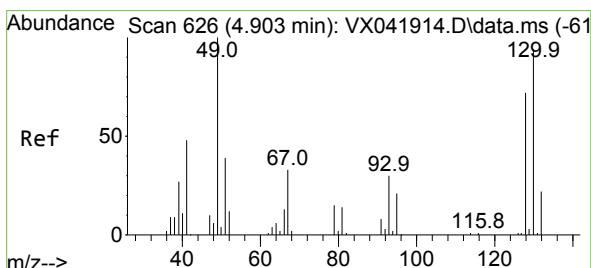
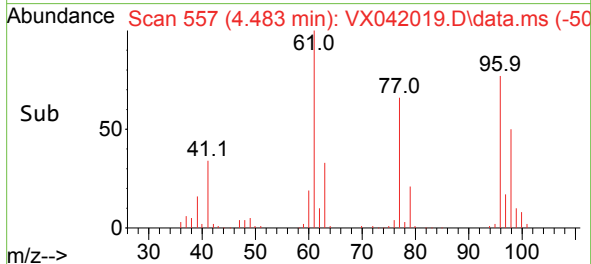
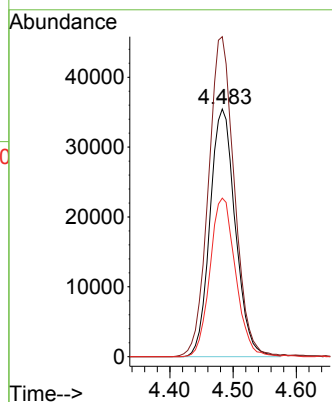
#27
 cis-1,2-Dichloroethene
 Concen: 50.222 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 98579

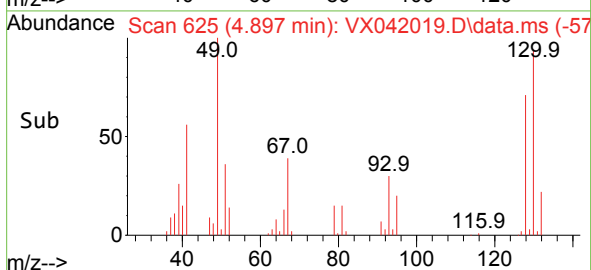
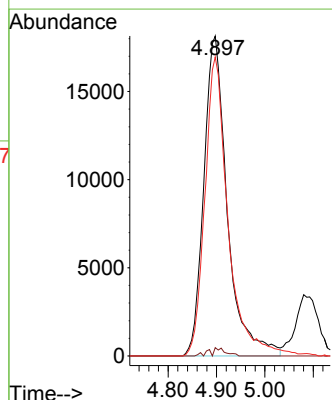
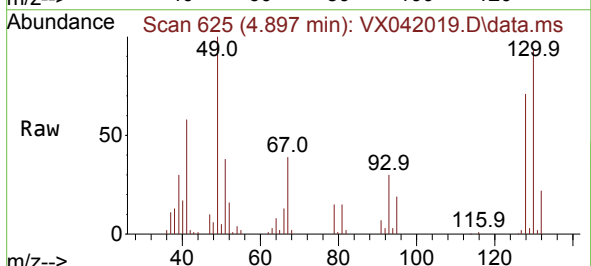
Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	312.2
98	64.7	0.0	129.0

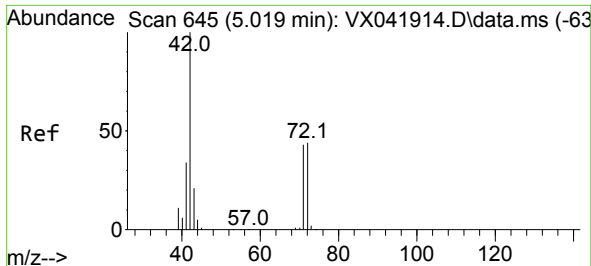


#28
 Bromochloromethane
 Concen: 49.233 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

Tgt Ion: 49 Resp: 61130

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	92.4	57.5	86.3



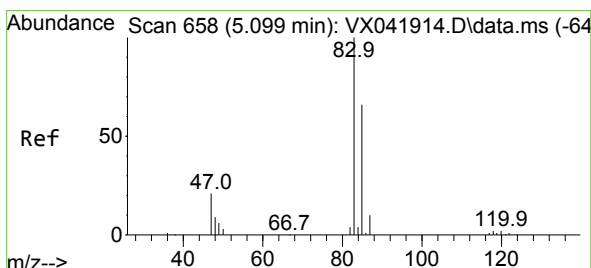
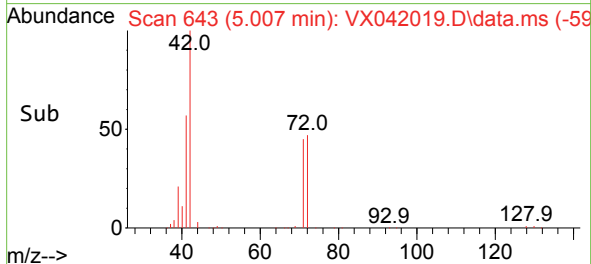
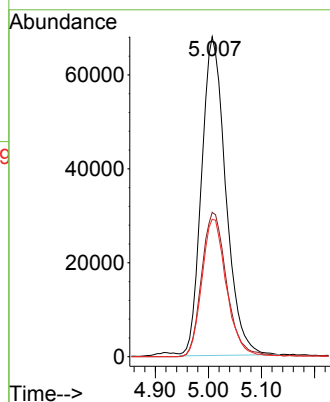
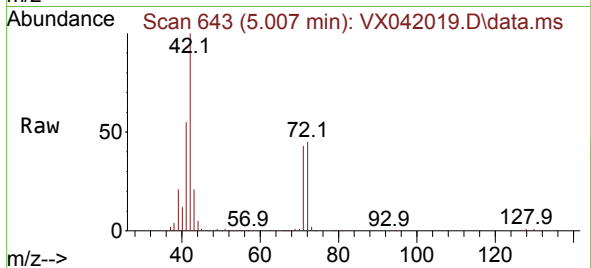


#29
Tetrahydrofuran
Concen: 235.975 ug/l
RT: 5.007 min Scan# 645
Delta R.T. -0.012 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 214937

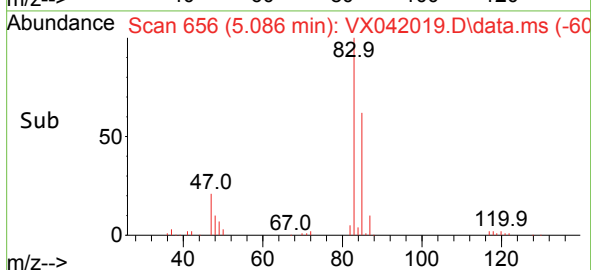
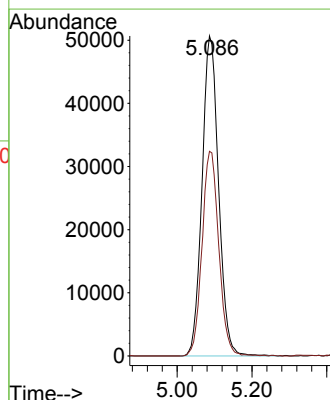
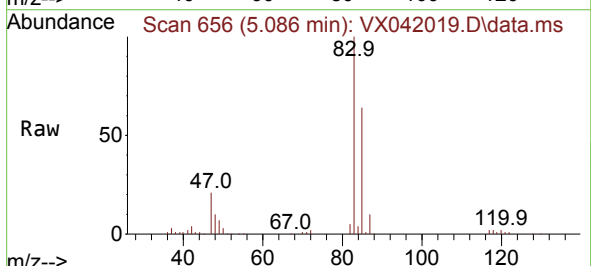
Ion	Ratio	Lower	Upper
42	100		
72	47.0	34.2	51.4
71	43.9	32.2	48.2

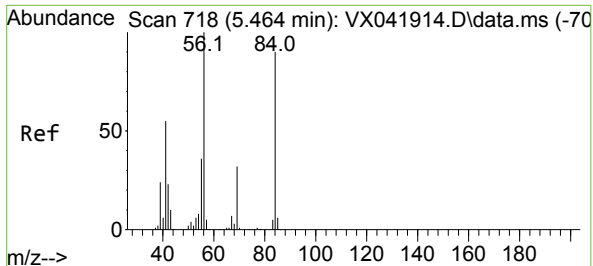


#30
Chloroform
Concen: 51.501 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 83 Resp: 155540

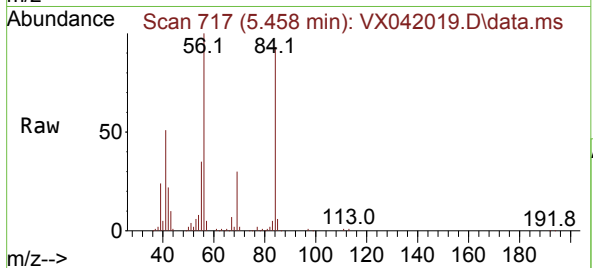
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.3	75.5



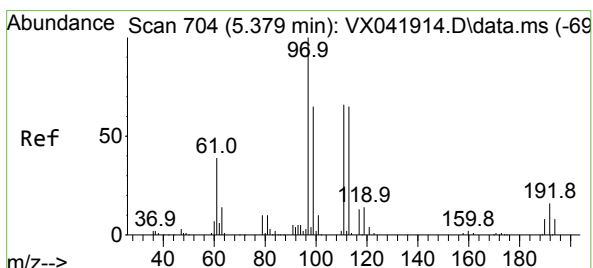
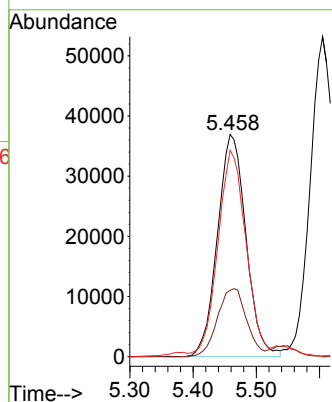
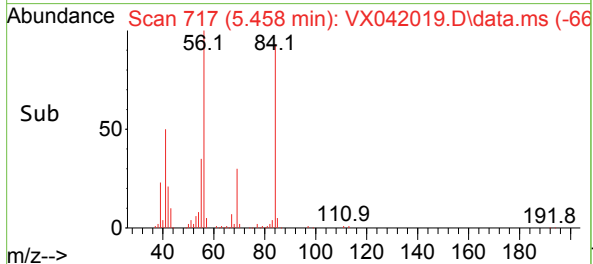


#31
Cyclohexane
Concen: 47.881 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :

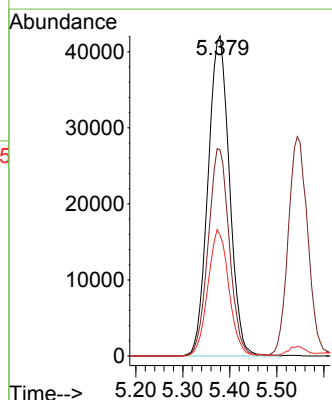
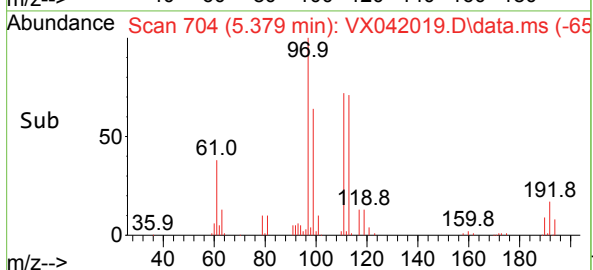
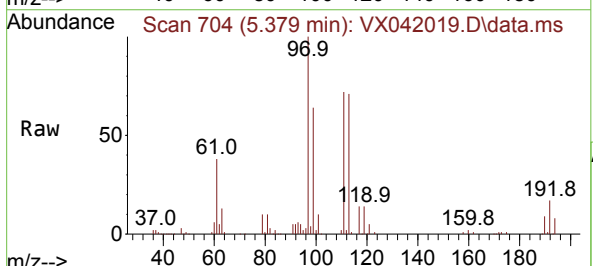


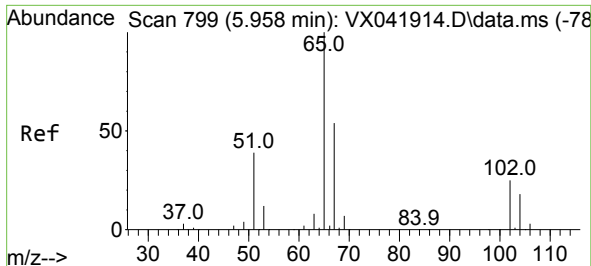
Tgt Ion: 56 Resp: 115605
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 90.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.723 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 97 Resp: 133052
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 38.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.338 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

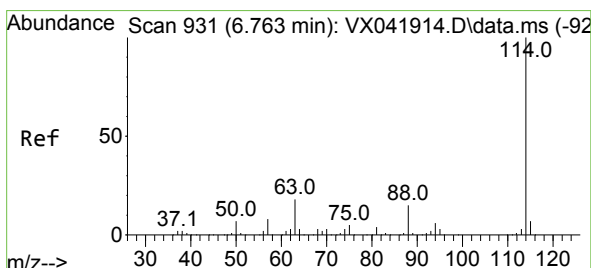
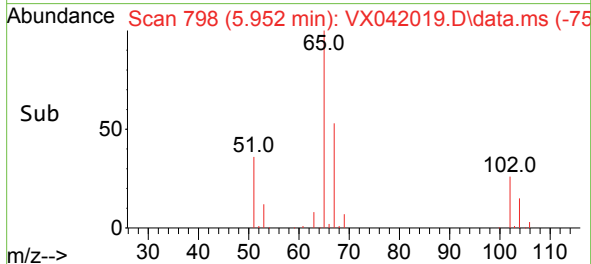
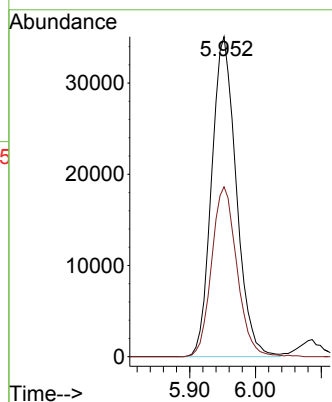
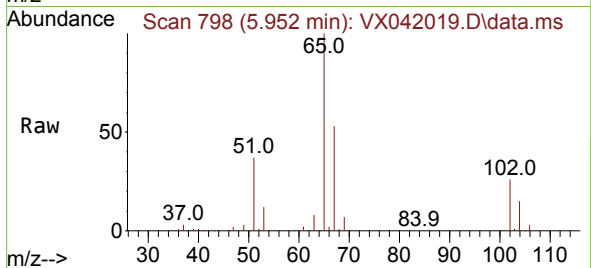
ClientSampleId :

Tgt Ion: 65 Resp: 91537

Ion Ratio Lower Upper

65 100

67 54.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

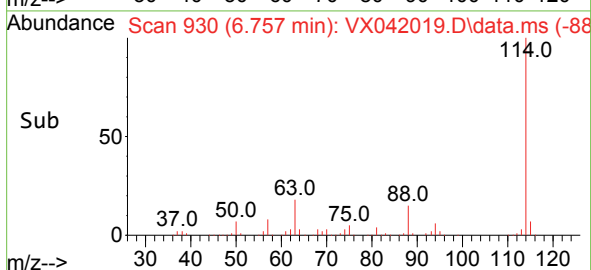
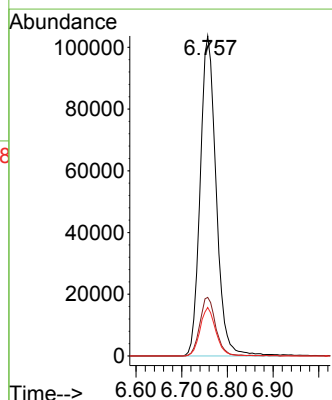
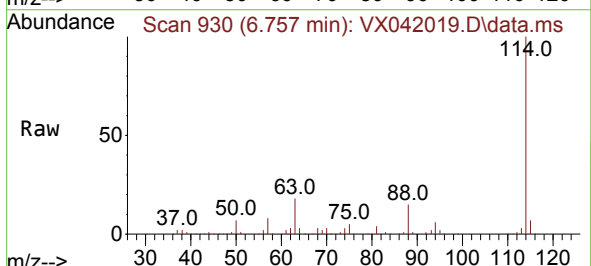
Tgt Ion: 114 Resp: 251455

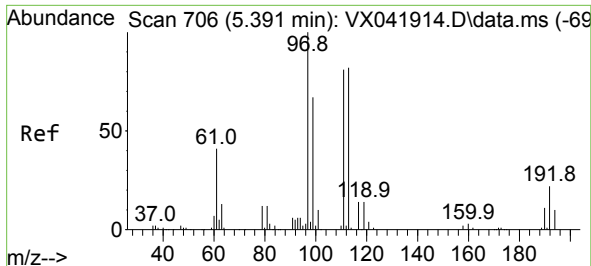
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

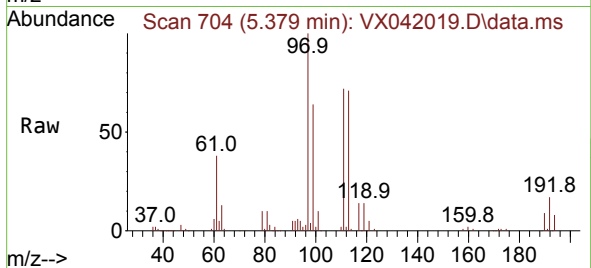
88 15.2 0.0 36.6



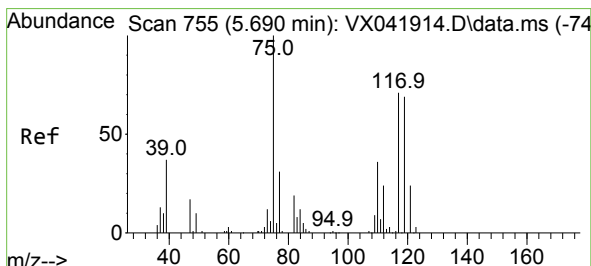
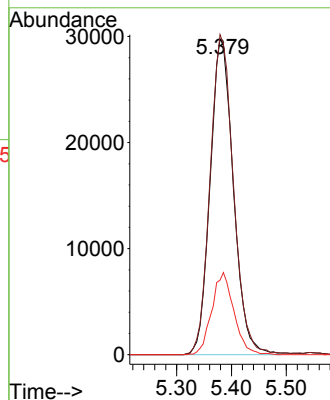
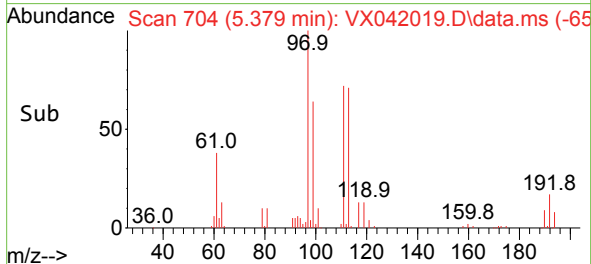


#35
Dibromofluoromethane
Concen: 49.040 ug/l
RT: 5.379 min Scan# 706
Delta R.T. -0.012 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :

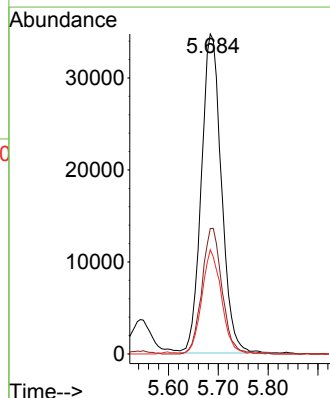
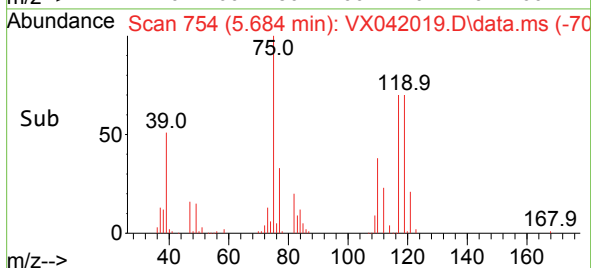
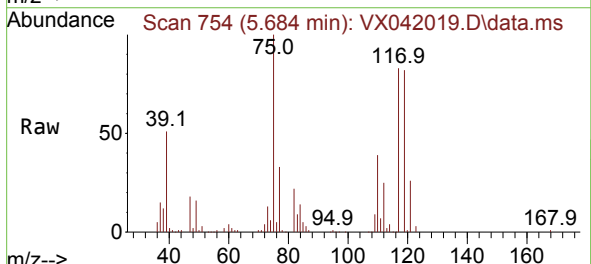


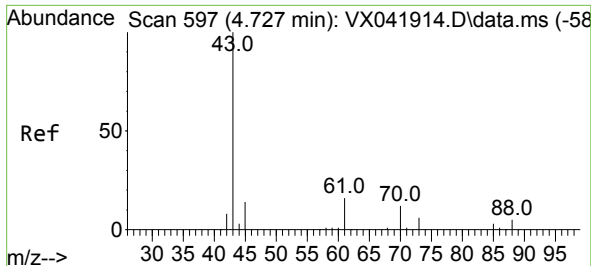
Tgt Ion:113 Resp: 87497
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 24.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 51.167 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 75 Resp: 96944
Ion Ratio Lower Upper
75 100
110 39.4 17.0 50.9
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 51.139 ug/l

RT: 4.715 min Scan# 597

Delta R.T. -0.012 min

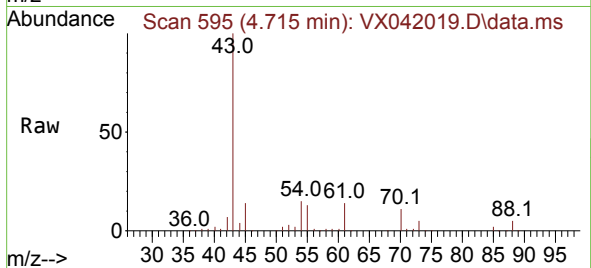
Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

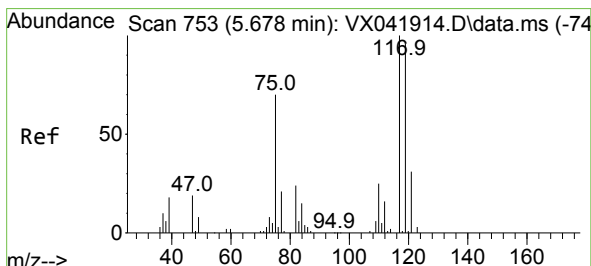
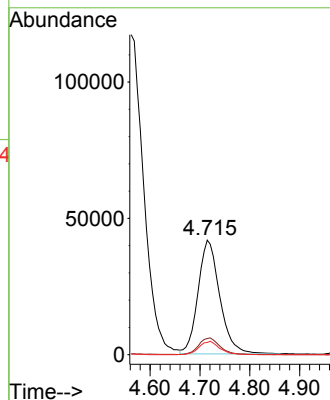
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	126214
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	11.1	8.3	12.5



#38

Carbon Tetrachloride

Concen: 54.512 ug/l

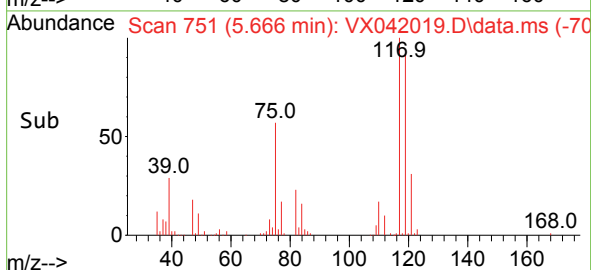
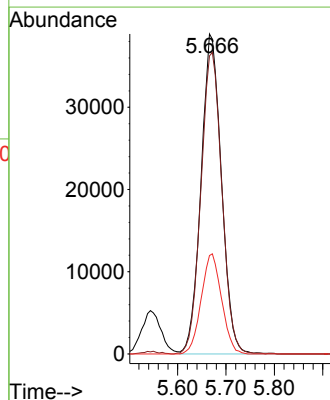
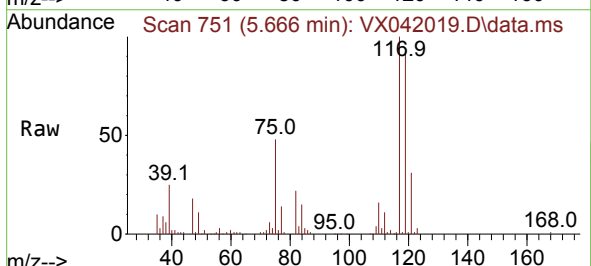
RT: 5.666 min Scan# 751

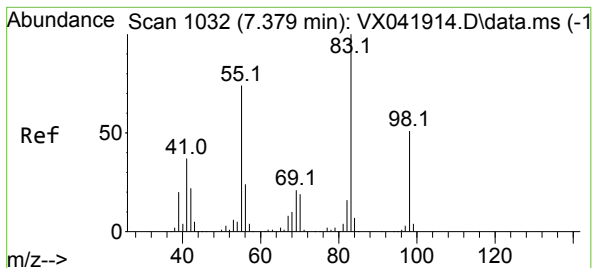
Delta R.T. -0.012 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Tgt Ion:	117	Resp:	114115
Ion	Ratio	Lower	Upper
117	100		
119	93.2	78.2	117.2
121	30.8	24.4	36.6





#39

Methylcyclohexane

Concen: 52.803 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

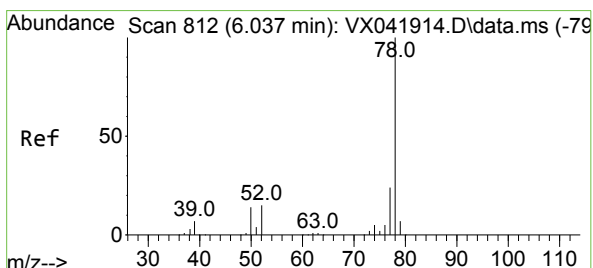
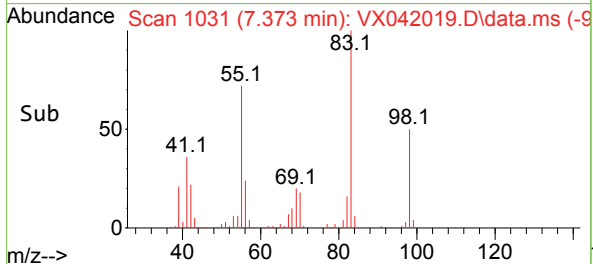
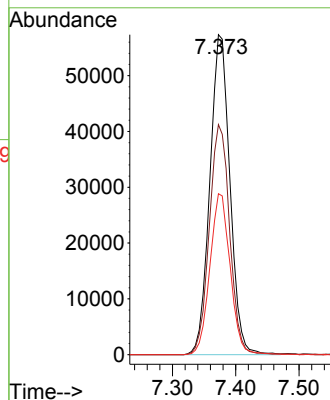
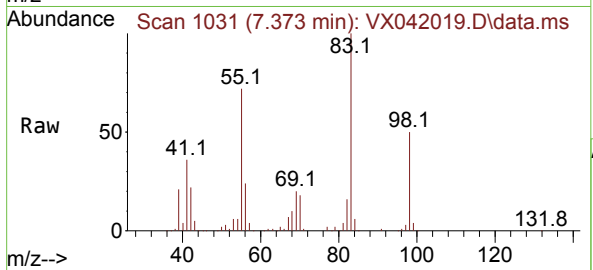
Tgt Ion: 83 Resp: 126523

Ion Ratio Lower Upper

83 100

55 71.9 64.6 97.0

98 50.3 36.7 55.1



#40

Benzene

Concen: 51.132 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX042019.D

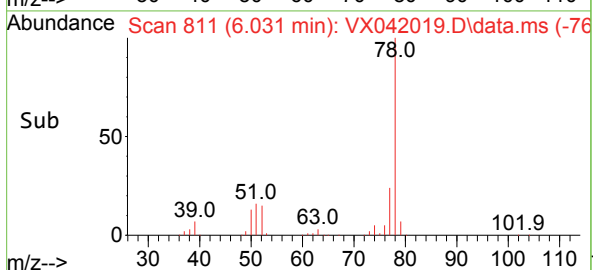
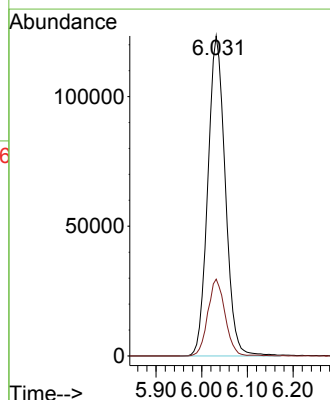
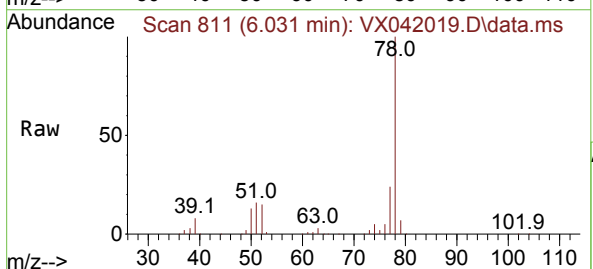
Acq: 25 Jun 2024 10:01

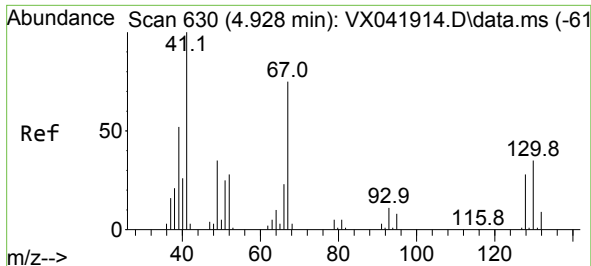
Tgt Ion: 78 Resp: 326731

Ion Ratio Lower Upper

78 100

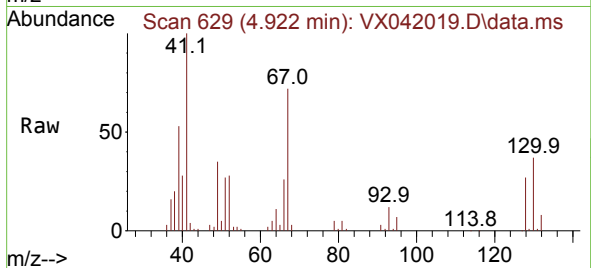
77 24.0 19.3 28.9



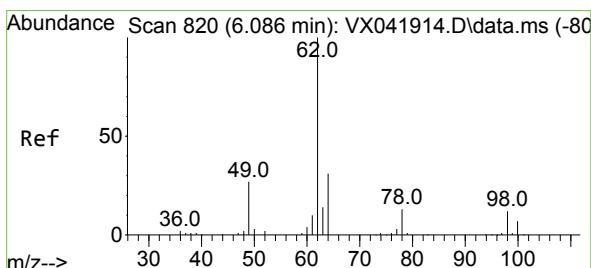
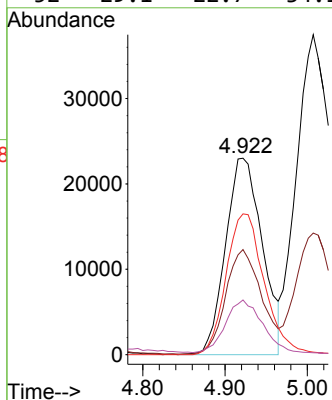
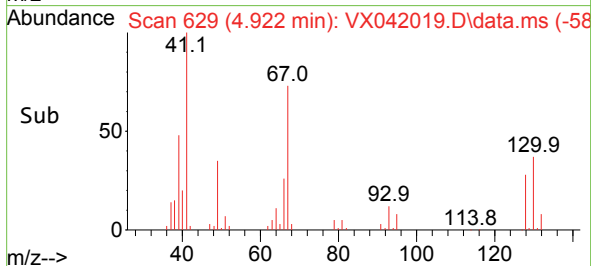


#41
Methacrylonitrile
Concen: 53.590 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

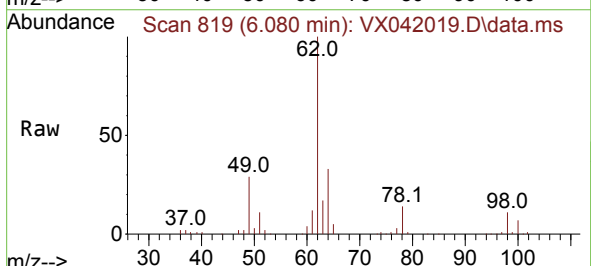
Instrument :
MSVOA_X
ClientSampleId :



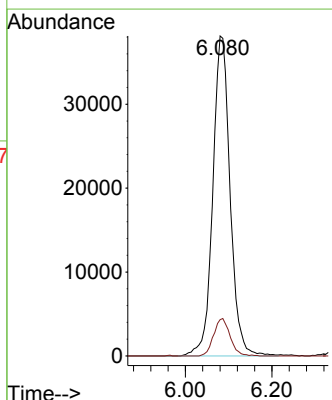
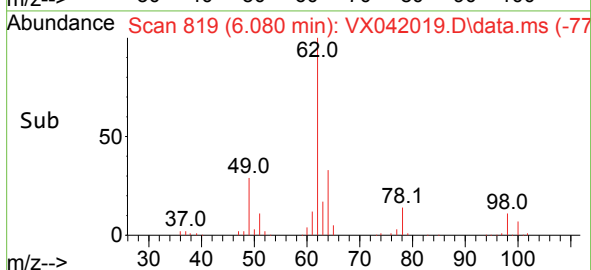
Tgt Ion: 41 Resp: 71697
Ion Ratio Lower Upper
41 100
39 51.8 45.2 67.8
67 74.7 52.6 78.8
52 29.1 22.7 34.1

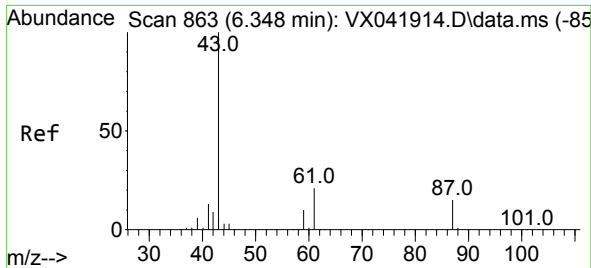


#42
1,2-Dichloroethane
Concen: 51.401 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01



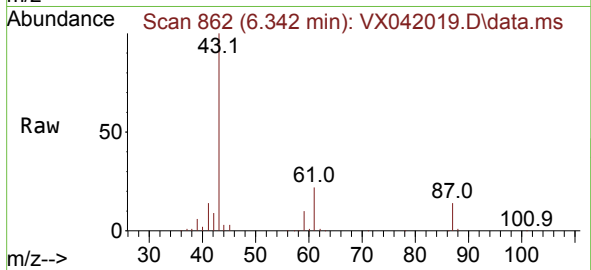
Tgt Ion: 62 Resp: 105798
Ion Ratio Lower Upper
62 100
98 11.1 0.0 16.0



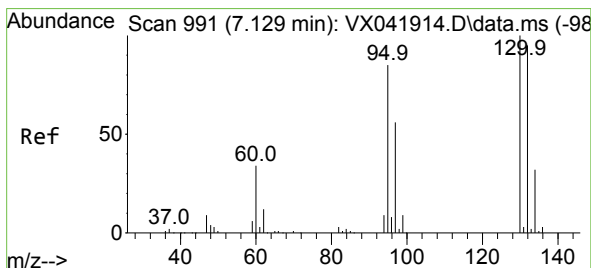
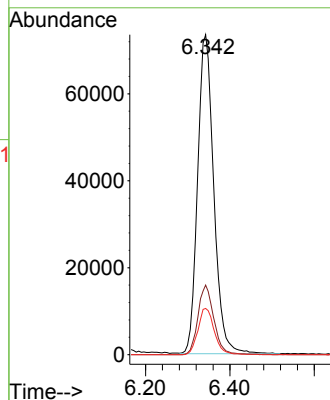
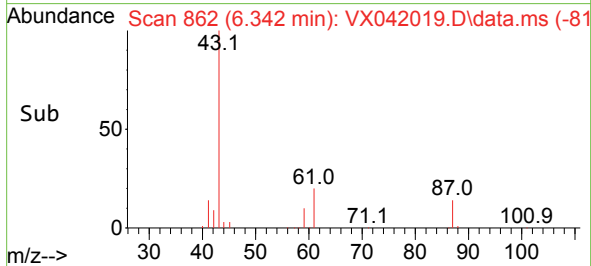


#43
Isopropyl Acetate
Concen: 51.666 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :

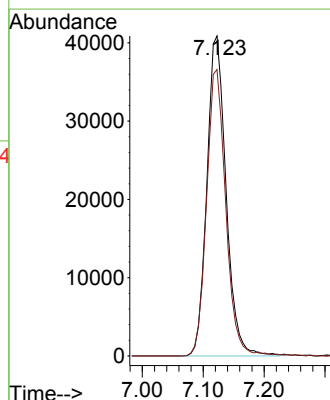
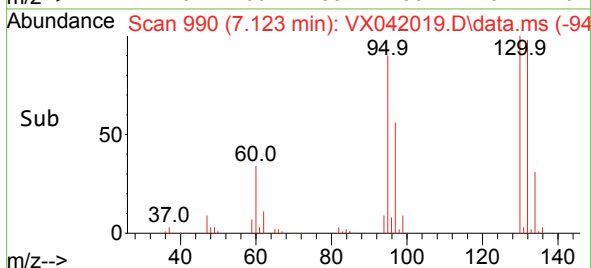
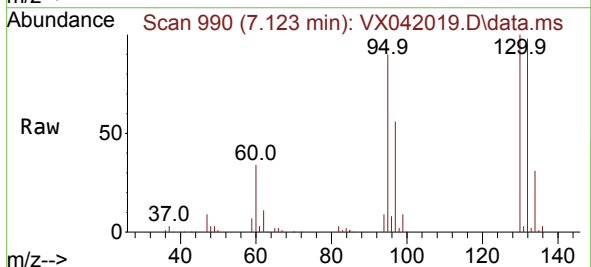


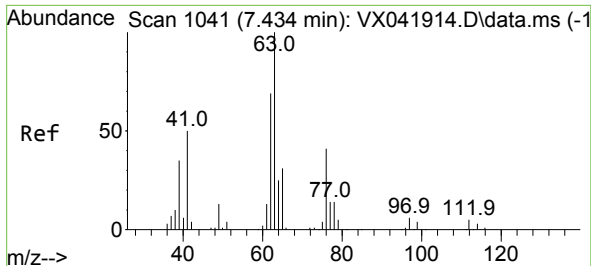
Tgt Ion: 43 Resp: 195730
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 14.8 9.8 14.6#



#44
Trichloroethene
Concen: 52.265 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion:130 Resp: 89522
Ion Ratio Lower Upper
130 100
95 89.5 0.0 204.4

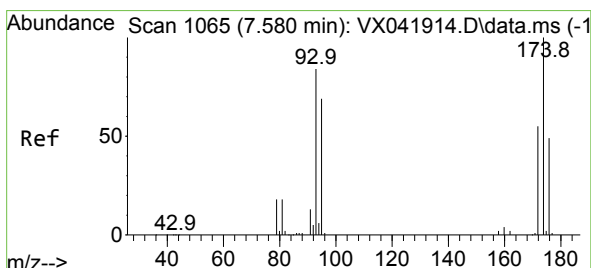
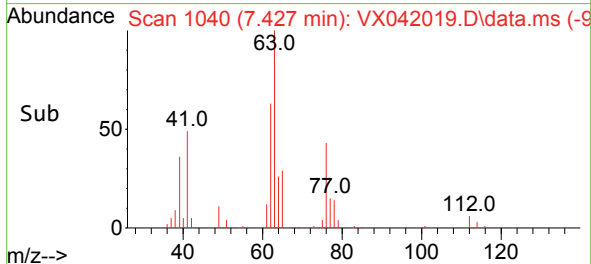
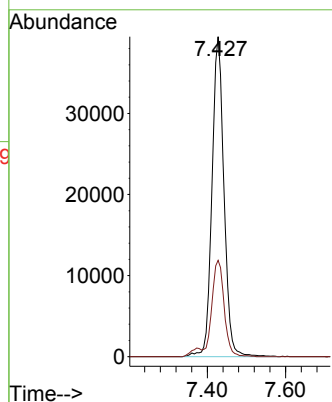
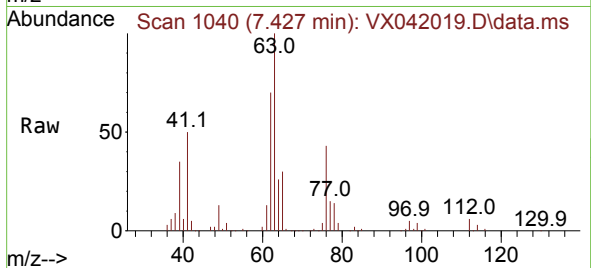




#45
1,2-Dichloropropane
Concen: 53.234 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

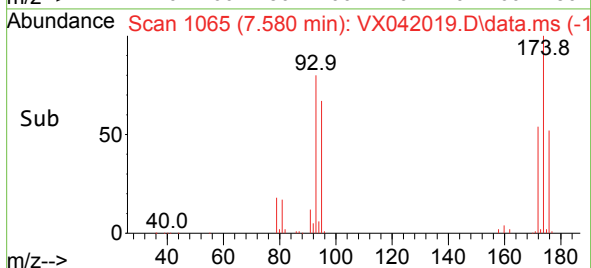
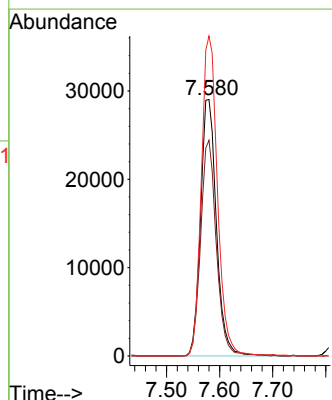
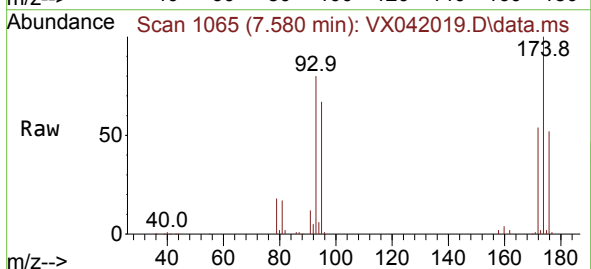
Instrument :
MSVOA_X
ClientSampleId :

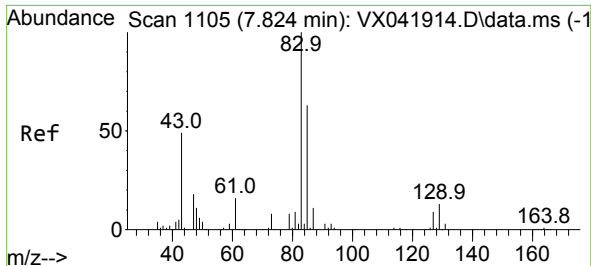
Tgt Ion: 63 Resp: 83642
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 52.763 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 93 Resp: 60404
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 127.2 69.4 104.0#

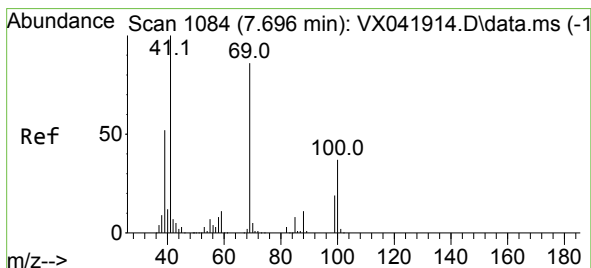
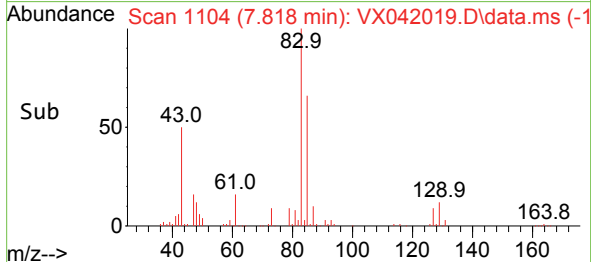
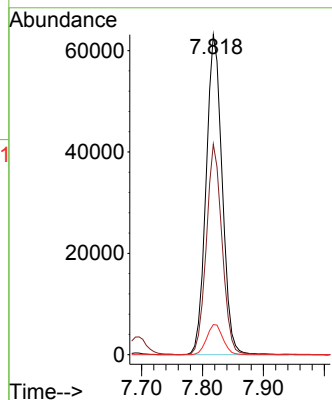
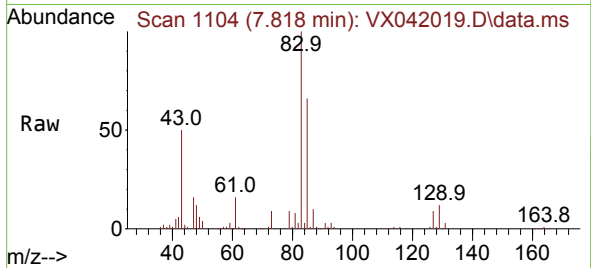




#47
Bromodichloromethane
Concen: 55.018 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

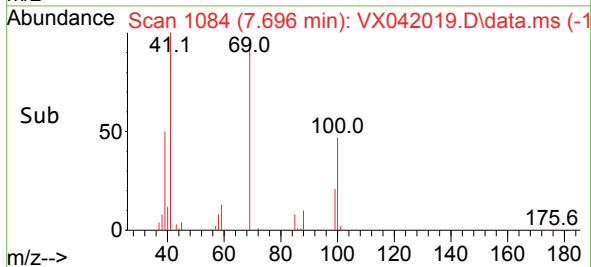
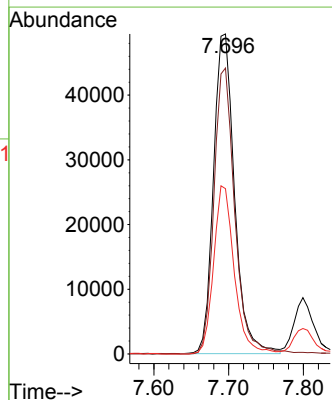
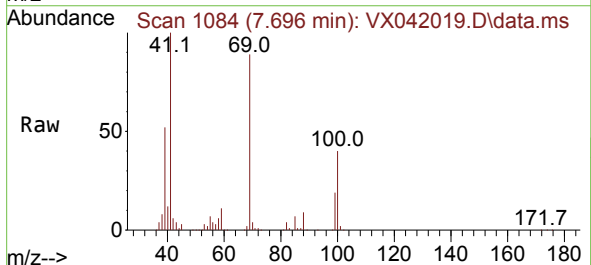
Instrument :
MSVOA_X
ClientSampleId :

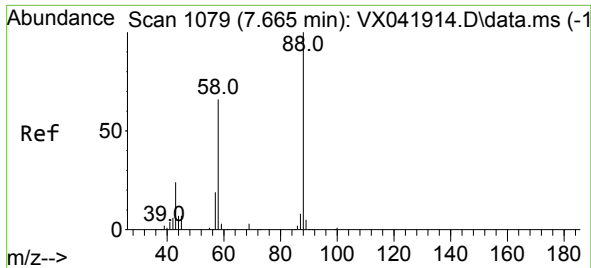
Tgt Ion: 83 Resp: 115640
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 53.541 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 41 Resp: 96801
Ion Ratio Lower Upper
41 100
69 89.1 59.2 88.8#
39 51.6 47.7 71.5

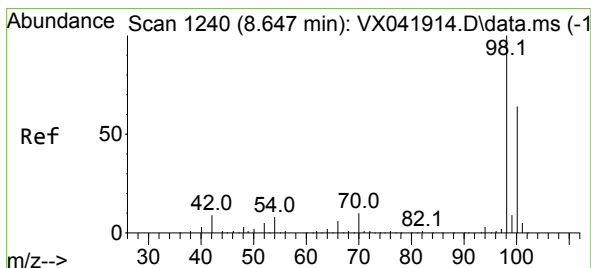
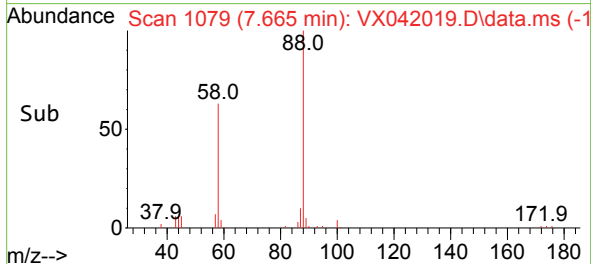
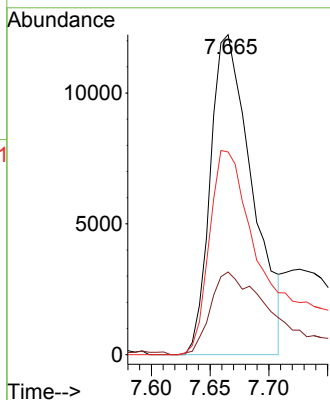
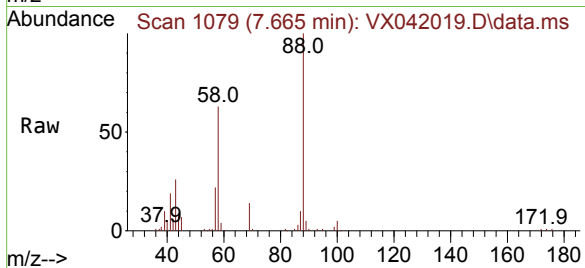




#49
1,4-Dioxane
Concen: 641.662 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

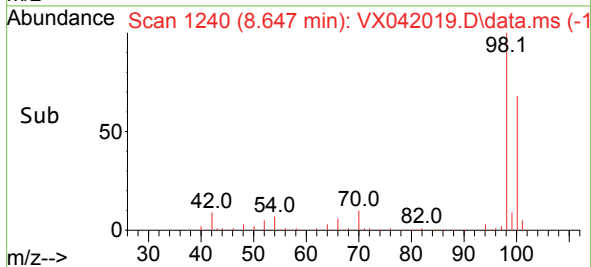
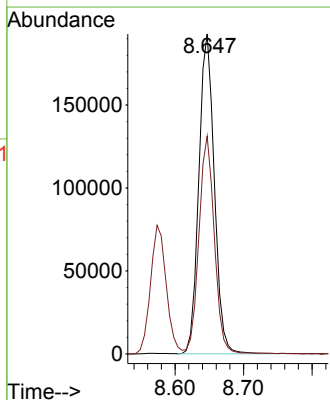
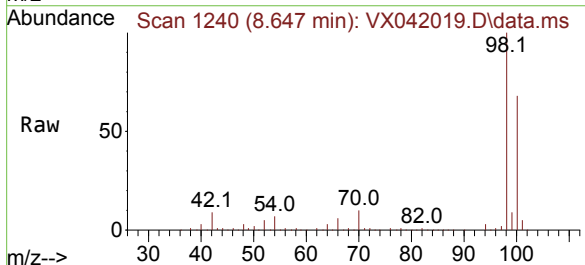
Instrument :
MSVOA_X
ClientSampleId :

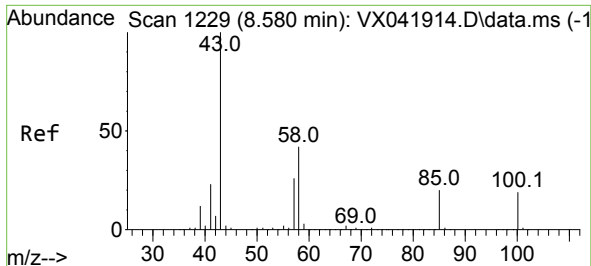
Tgt Ion: 88 Resp: 30348
Ion Ratio Lower Upper
88 100
43 38.2 0.0 0.0#
58 91.1 60.1 90.1#



#50
Toluene-d8
Concen: 48.393 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 98 Resp: 303326
Ion Ratio Lower Upper
98 100
100 67.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 259.850 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

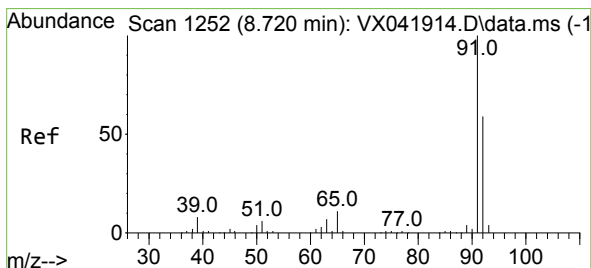
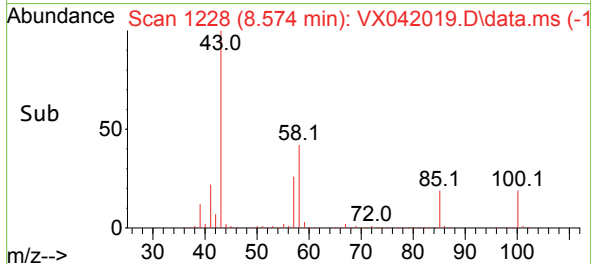
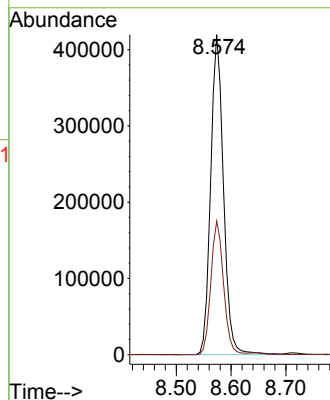
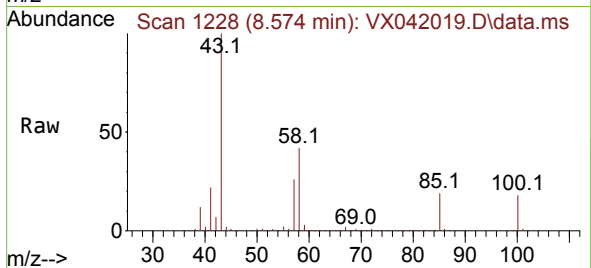
ClientSampleId :

Tgt Ion: 43 Resp: 678100

Ion Ratio Lower Upper

43 100

58 41.3 30.4 45.6



#52

Toluene

Concen: 52.940 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX042019.D

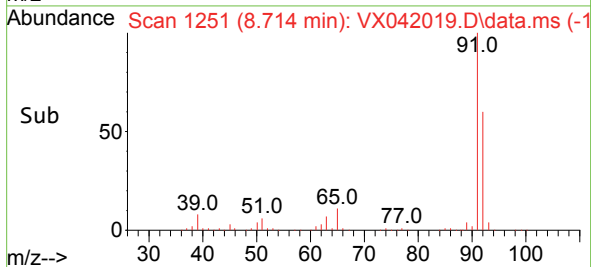
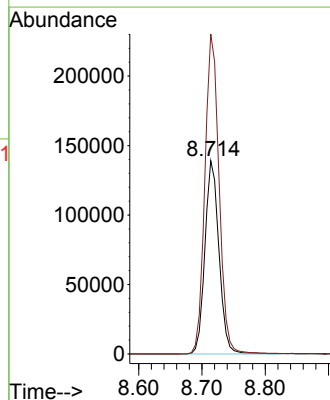
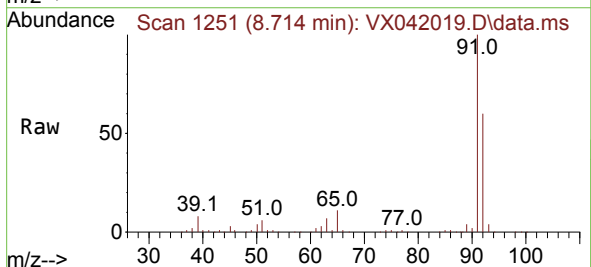
Acq: 25 Jun 2024 10:01

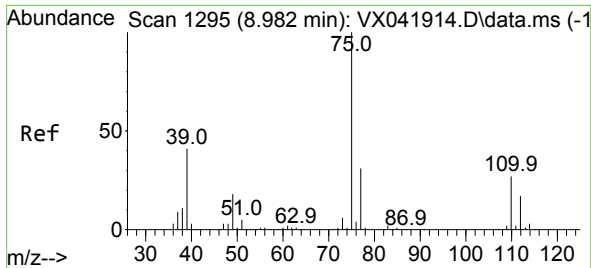
Tgt Ion: 92 Resp: 215416

Ion Ratio Lower Upper

92 100

91 167.7 134.2 201.2

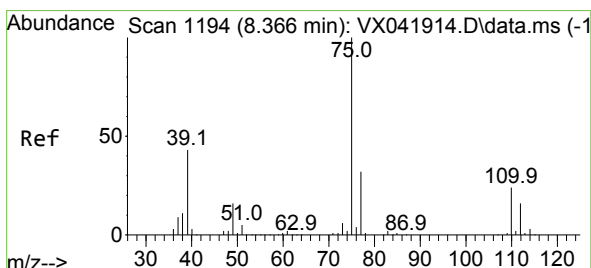
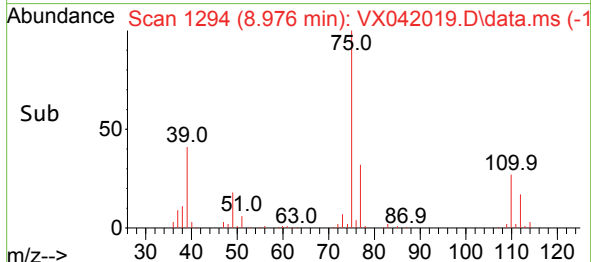
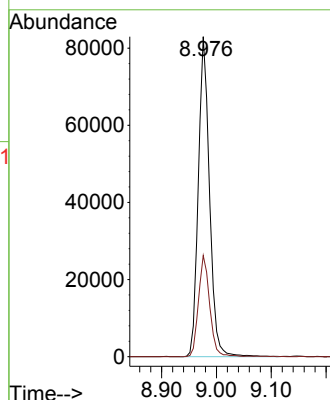
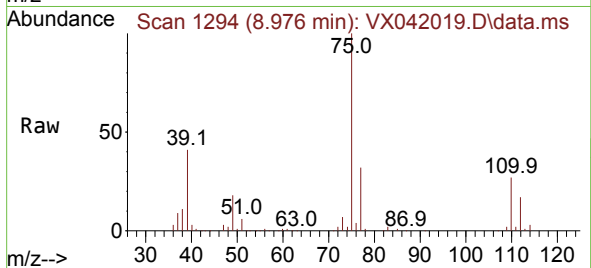




#53
 t-1,3-Dichloropropene
 Concen: 53.080 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

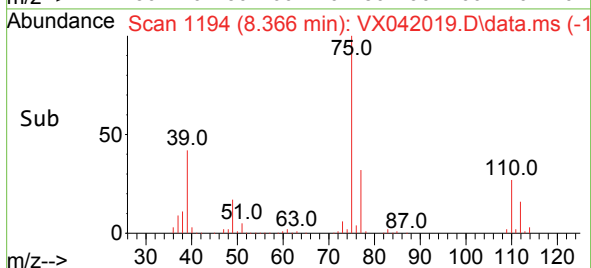
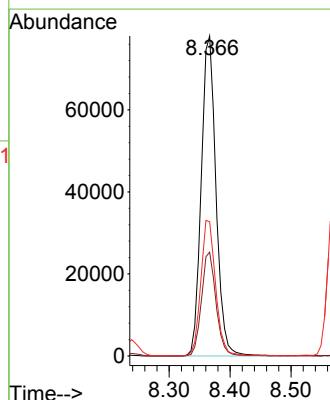
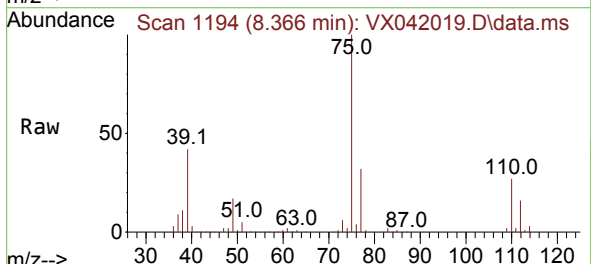
Instrument :
 MSVOA_X
 ClientSampleId :

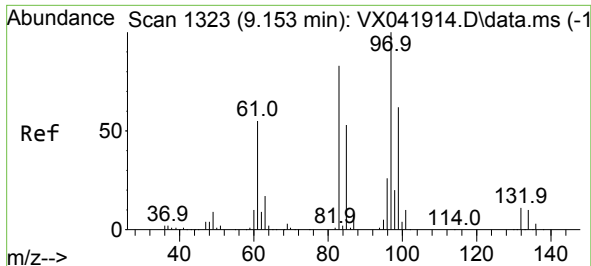
Tgt Ion: 75 Resp: 118318
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 57.064 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

Tgt Ion: 75 Resp: 131312
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 42.0 46.7 70.1#

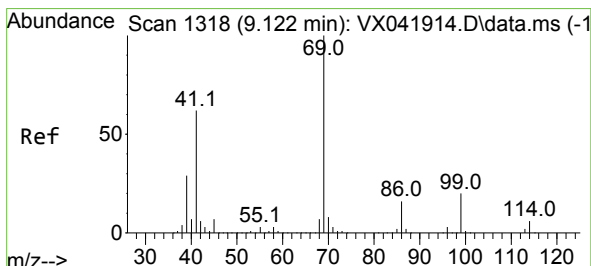
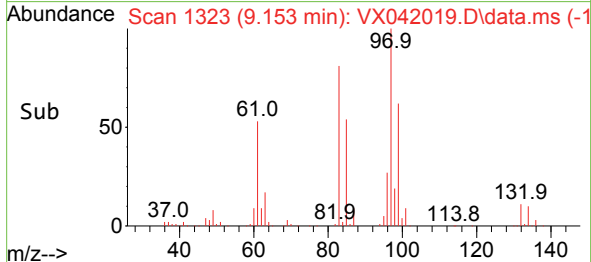
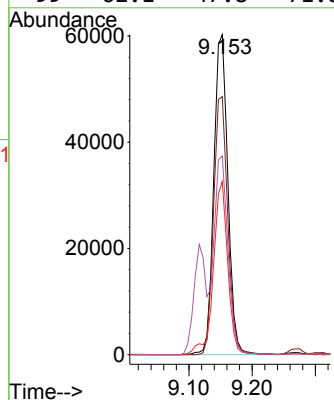
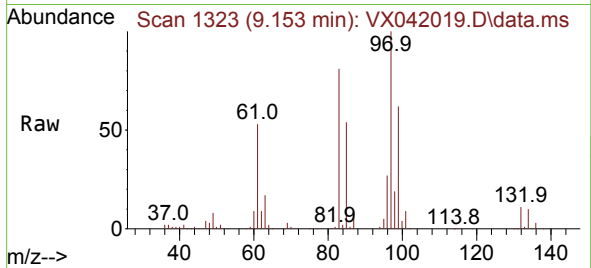




#55
 1,1,2-Trichloroethane
 Concen: 54.935 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

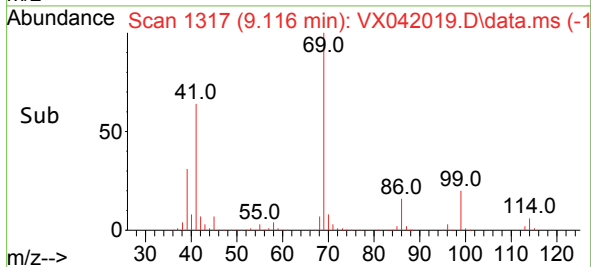
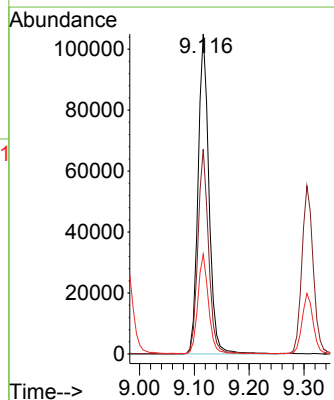
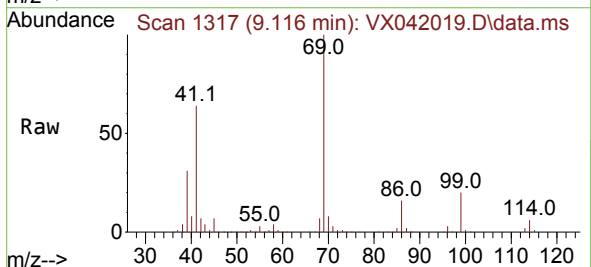
Instrument :
 MSVOA_X
 ClientSampleId :

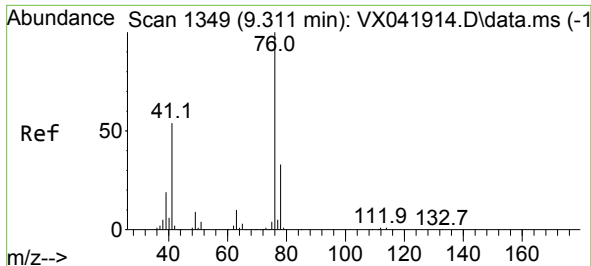
Tgt Ion:	97	Resp:	93122
Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.8	98.8
85	54.2	41.6	62.4
99	62.1	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 55.236 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

Tgt Ion:	69	Resp:	145663
Ion	Ratio	Lower	Upper
69	100		
41	62.8	56.8	85.2
39	30.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.233 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

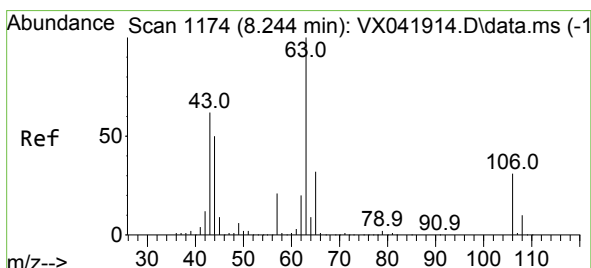
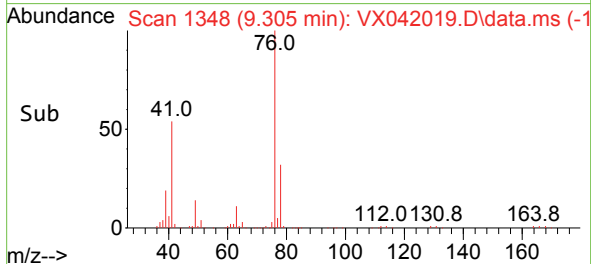
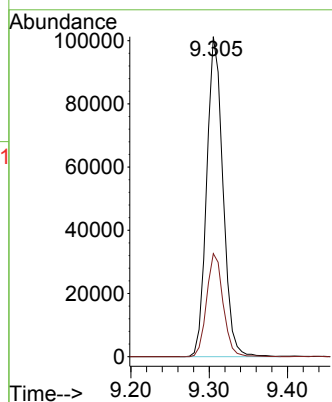
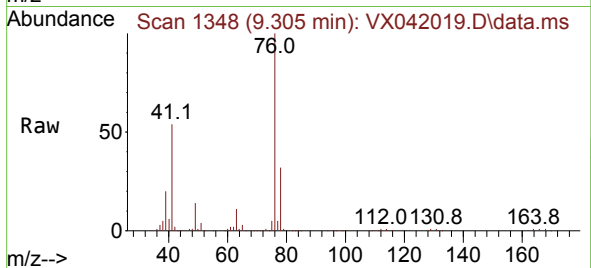
ClientSampleId :

Tgt Ion: 76 Resp: 145787

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 263.892 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042019.D

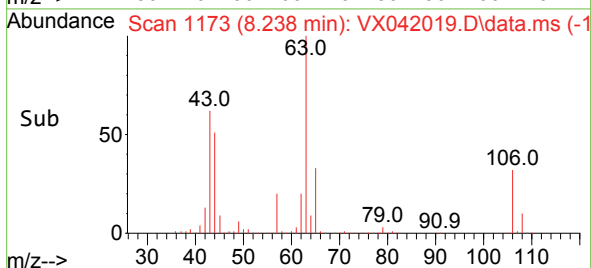
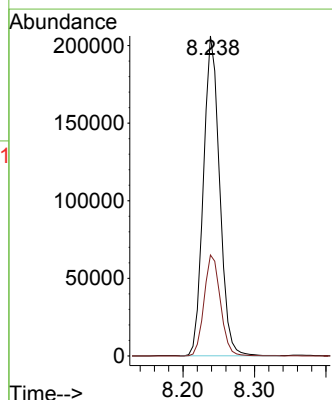
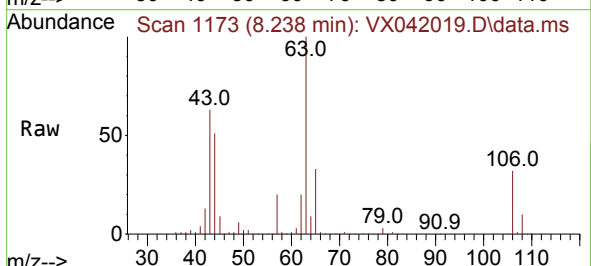
Acq: 25 Jun 2024 10:01

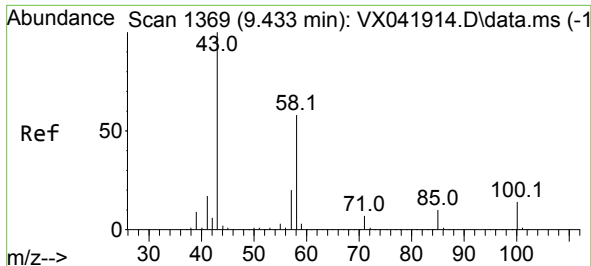
Tgt Ion: 63 Resp: 324300

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7

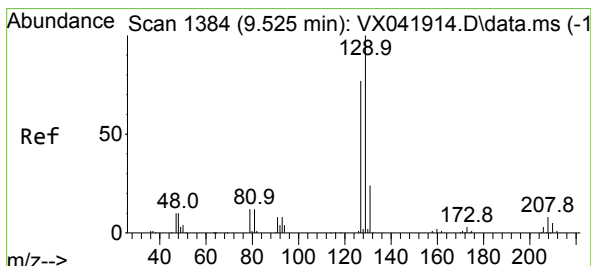
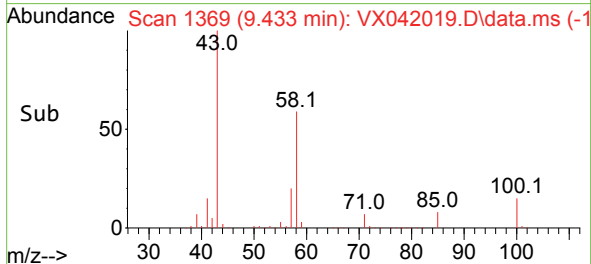
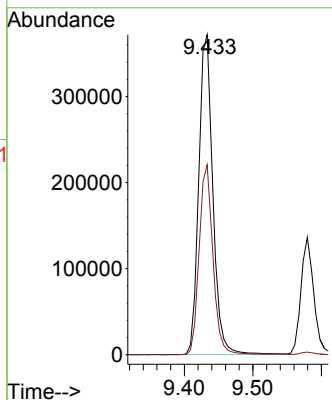
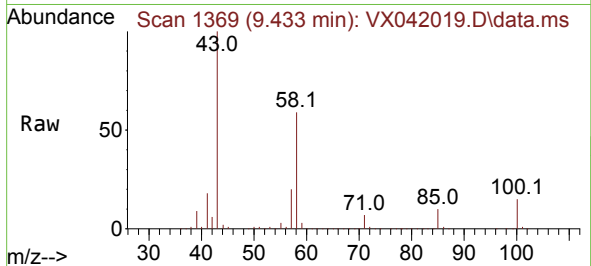




#59
2-Hexanone
Concen: 266.610 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

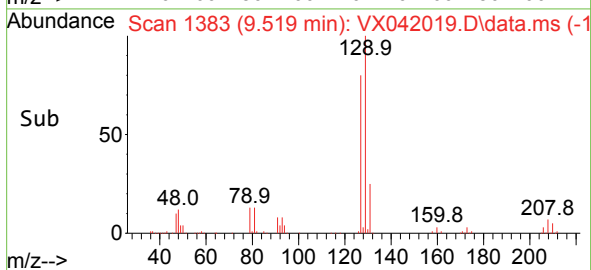
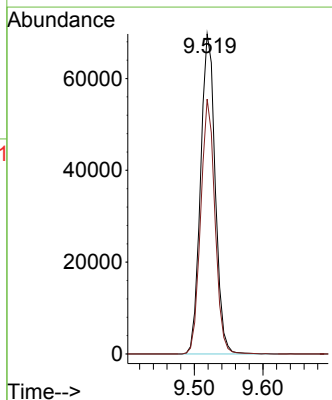
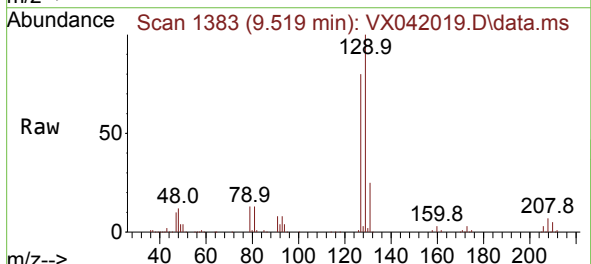
Instrument :
MSVOA_X
ClientSampleId :

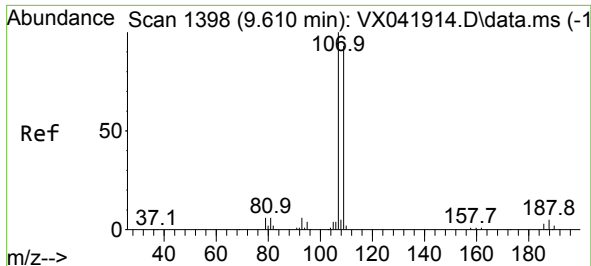
Tgt Ion: 43 Resp: 532876
Ion Ratio Lower Upper
43 100
58 58.3 26.2 78.5



#60
Dibromochloromethane
Concen: 56.424 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion:129 Resp: 103893
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

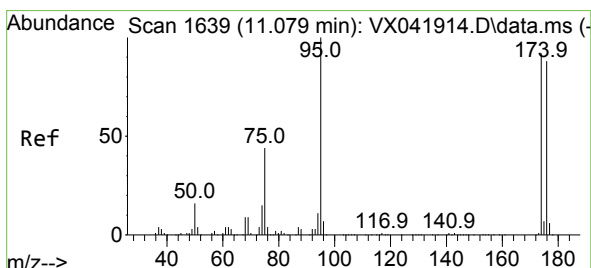
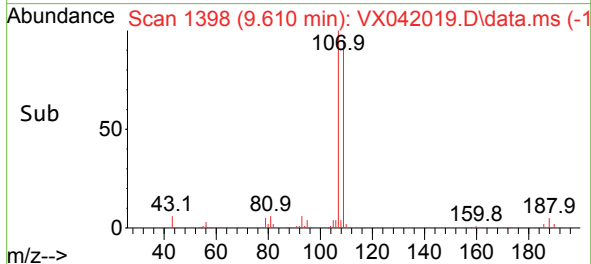
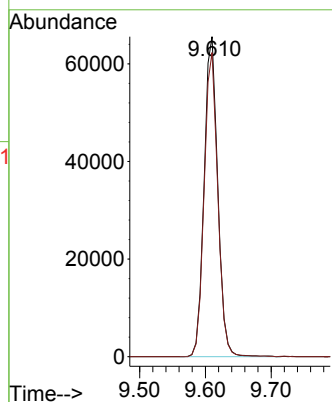
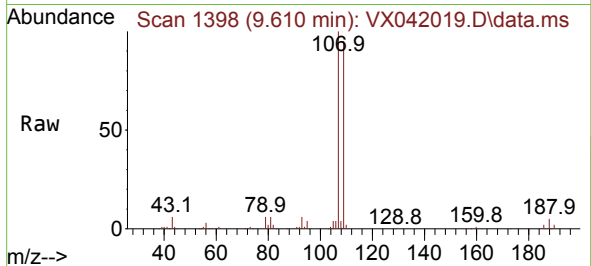




#61
1,2-Dibromoethane
Concen: 53.723 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

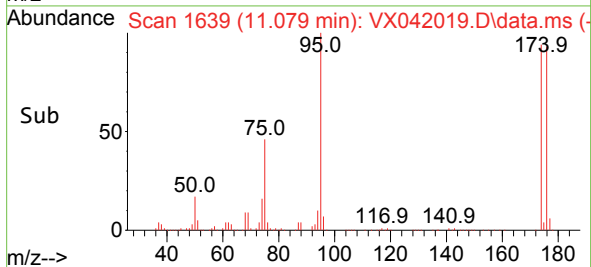
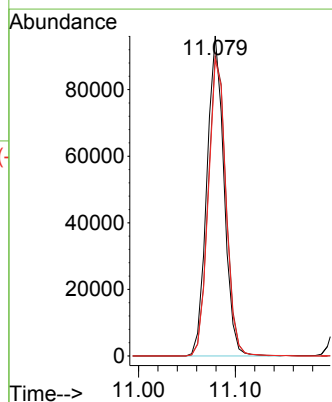
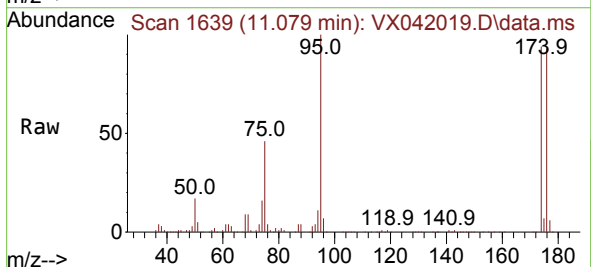
Instrument :
MSVOA_X
ClientSampleId :

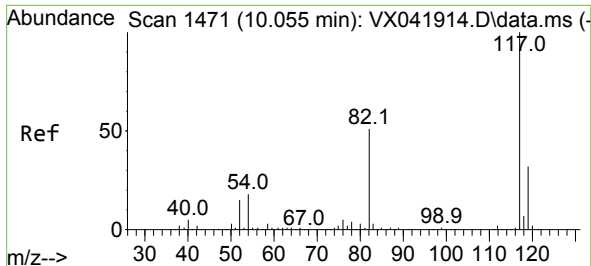
Tgt Ion:107 Resp: 94443
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 95 Resp: 118562
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 95.0 0.0 131.0

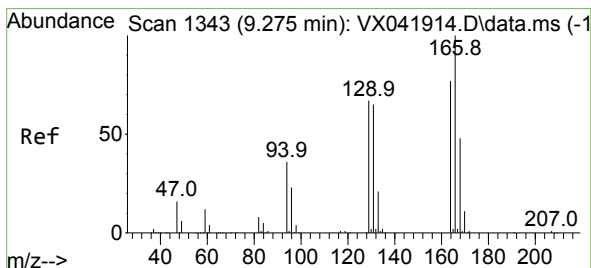
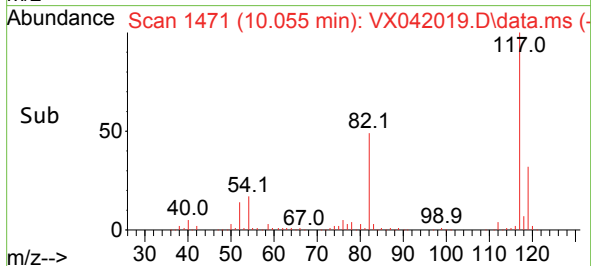
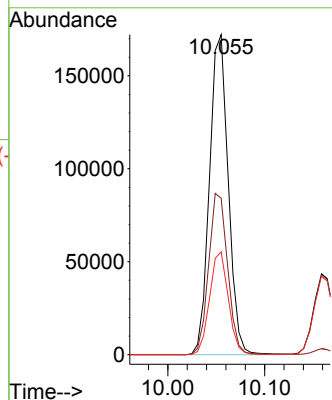
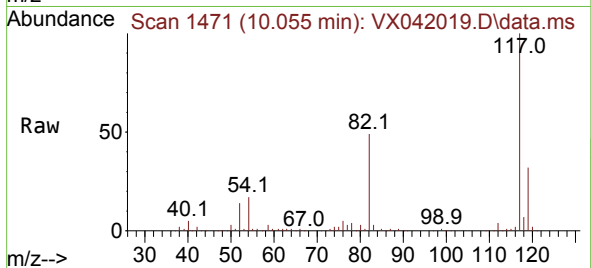




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

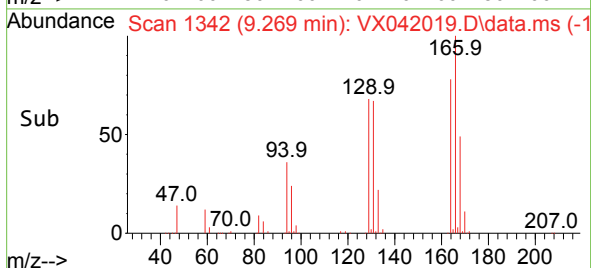
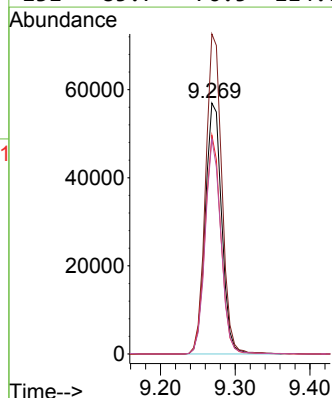
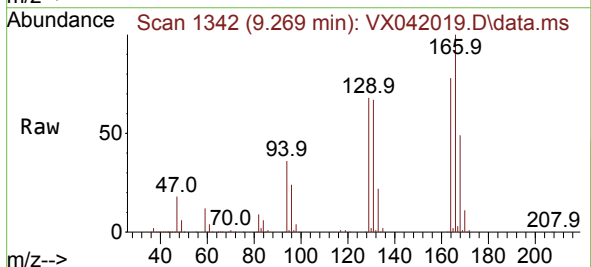
Instrument :
MSVOA_X
ClientSampleId :

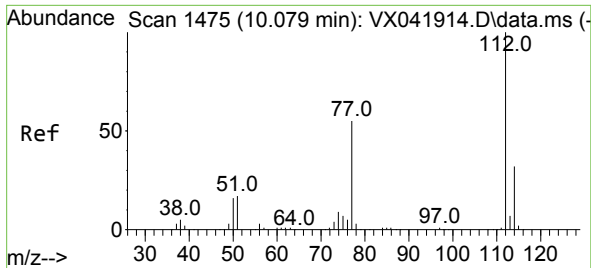
Tgt Ion:117 Resp: 231894
Ion Ratio Lower Upper
117 100
82 48.9 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 51.253 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

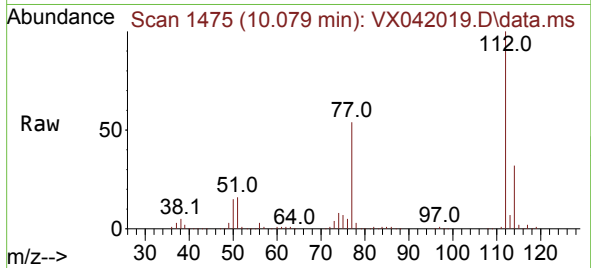
Tgt Ion:164 Resp: 86536
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 87.2 80.4 120.6
131 85.7 76.5 114.7



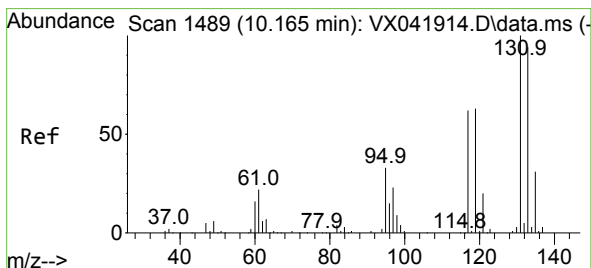
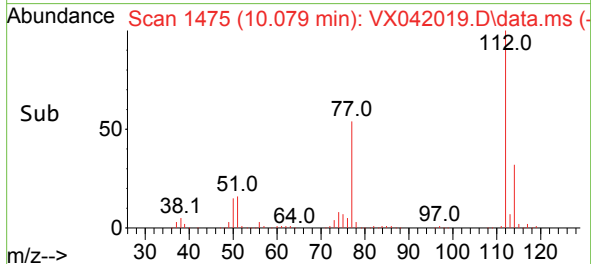
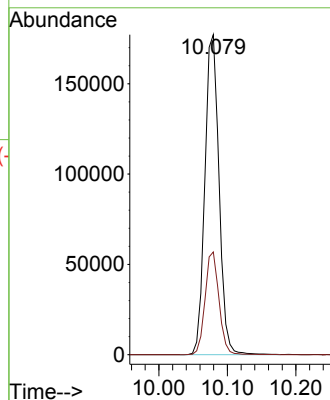


#65
Chlorobenzene
Concen: 52.886 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :

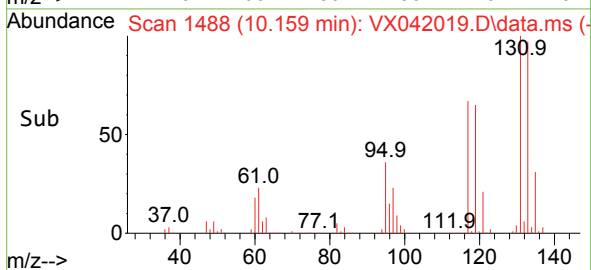
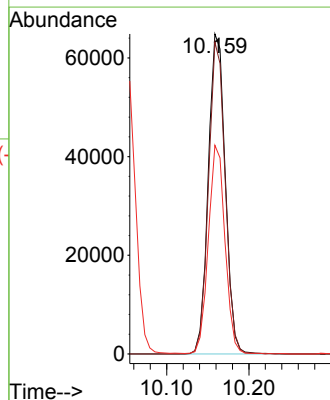
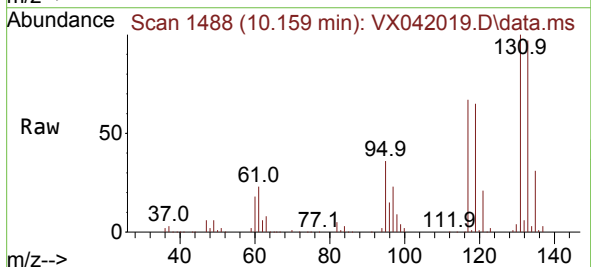


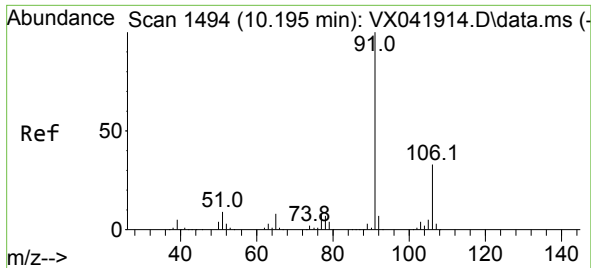
Tgt Ion:112 Resp: 255057
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.022 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

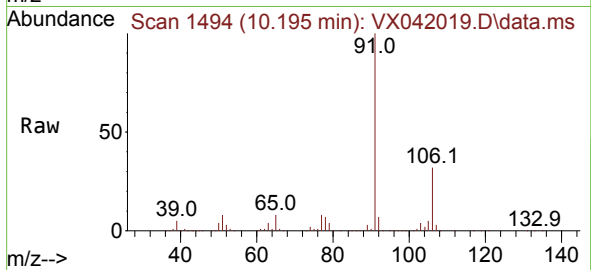
Tgt Ion:131 Resp: 92906
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 64.0 32.2 96.6



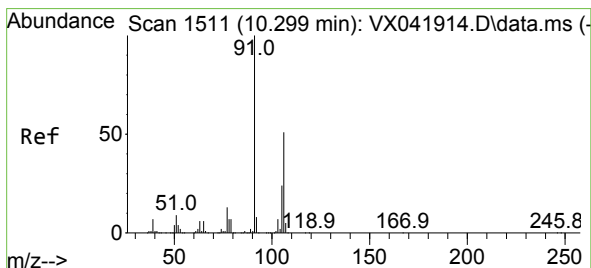
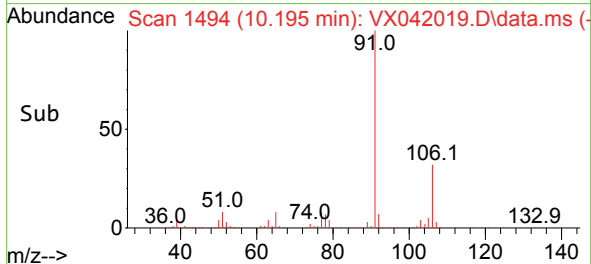
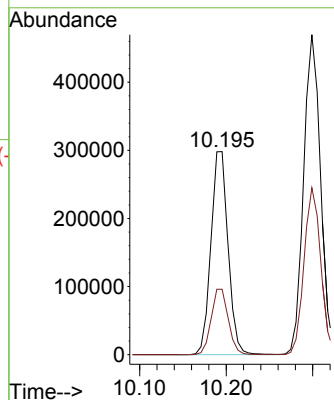


#67
Ethyl Benzene
Concen: 54.341 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :

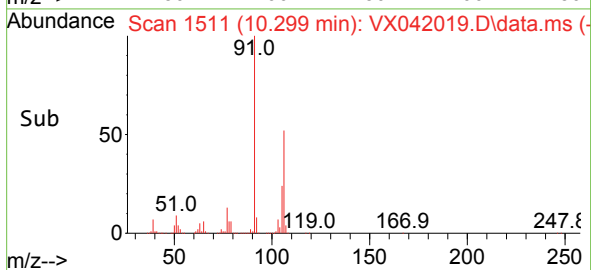
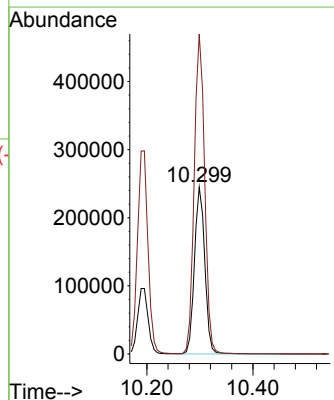
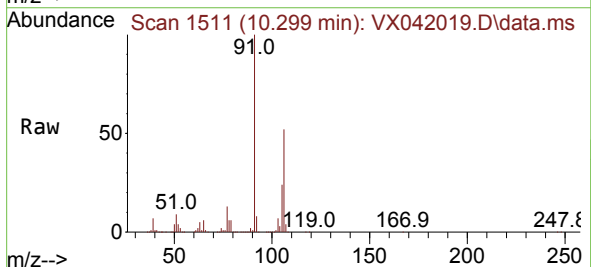


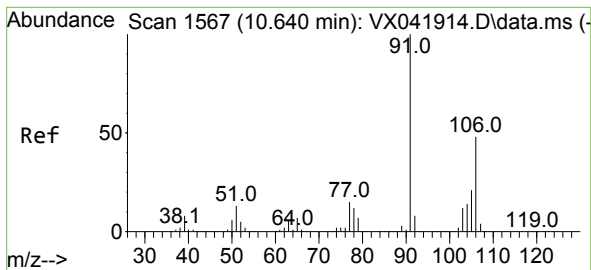
Tgt Ion: 91 Resp: 410715
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 108.673 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 106 Resp: 331563
Ion Ratio Lower Upper
106 100
91 193.4 165.5 248.3

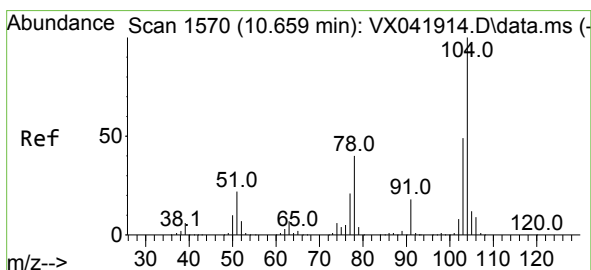
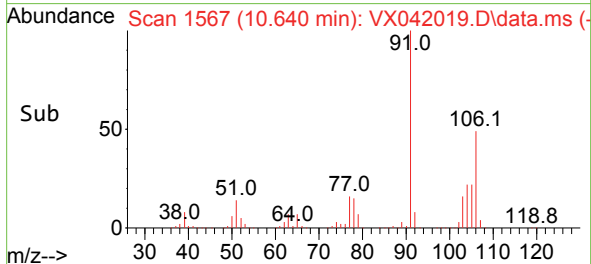
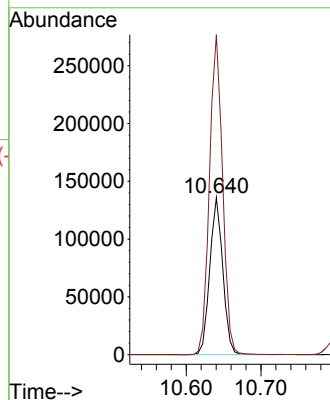
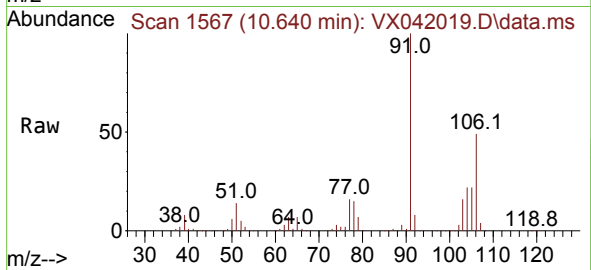




#69
o-Xylene
Concen: 54.292 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

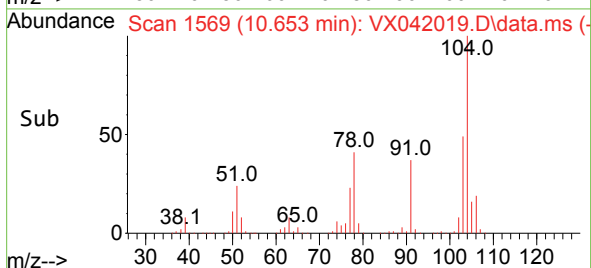
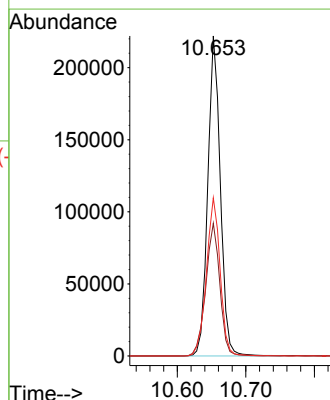
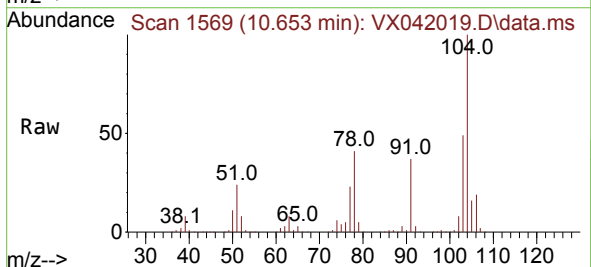
Instrument :
MSVOA_X
ClientSampleId :

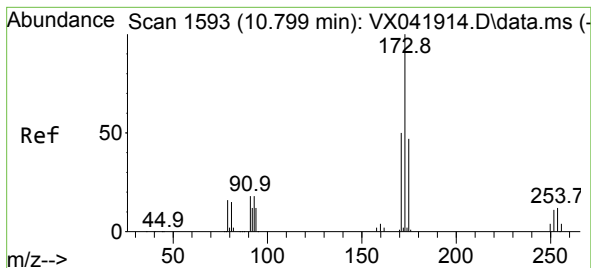
Tgt Ion:106 Resp: 163996
Ion Ratio Lower Upper
106 100
91 205.8 108.9 326.8



#70
Styrene
Concen: 56.017 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion:104 Resp: 283742
Ion Ratio Lower Upper
104 100
78 46.5 43.6 65.4
103 54.2 43.6 65.4

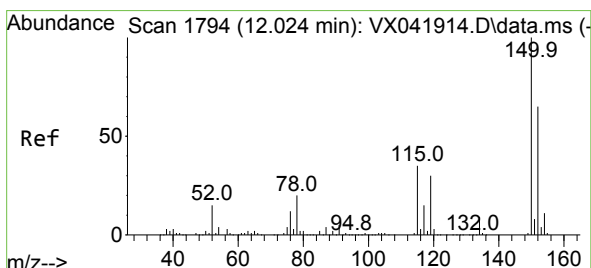
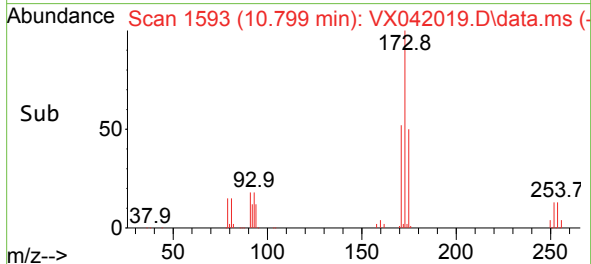
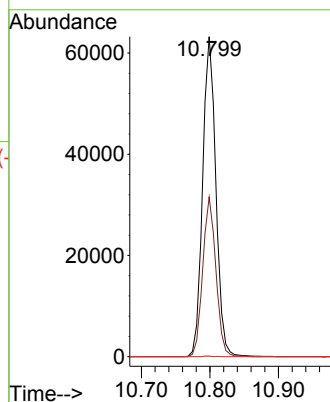
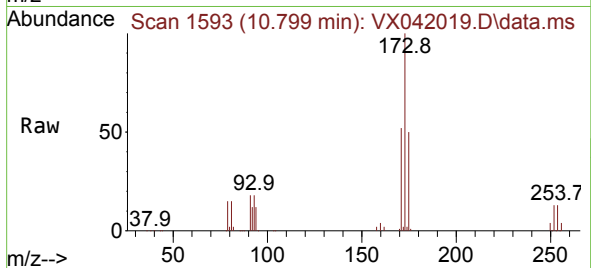




#71
Bromoform
Concen: 52.025 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

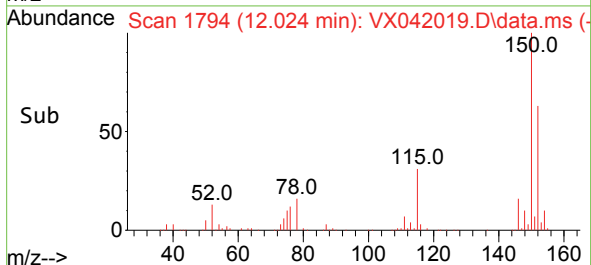
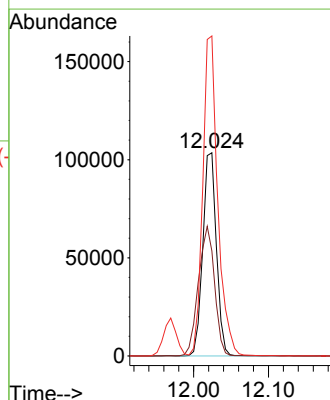
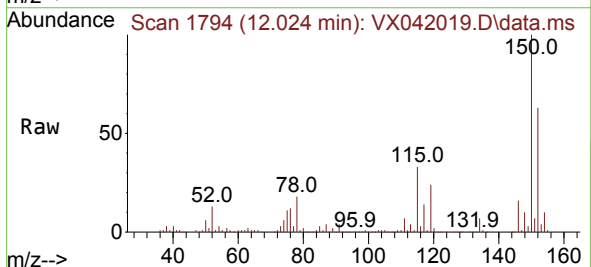
Instrument :
MSVOA_X
ClientSampleId :

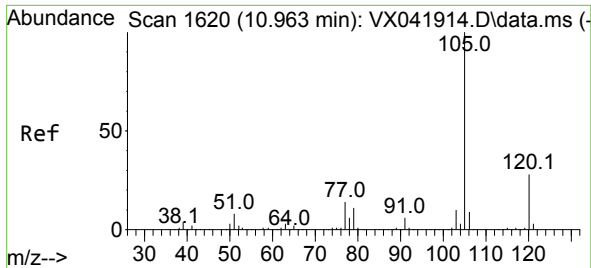
Tgt Ion:173 Resp: 84972
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion:152 Resp: 131251
Ion Ratio Lower Upper
152 100
115 75.6 43.3 129.9
150 172.7 0.0 345.0

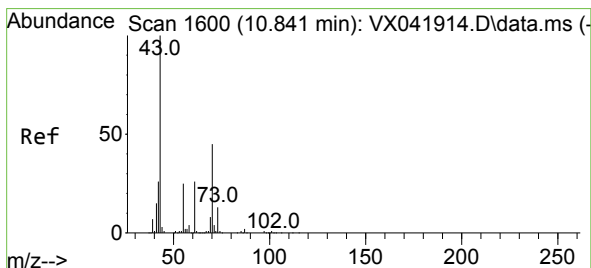
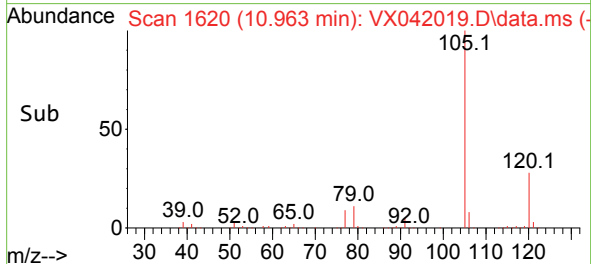
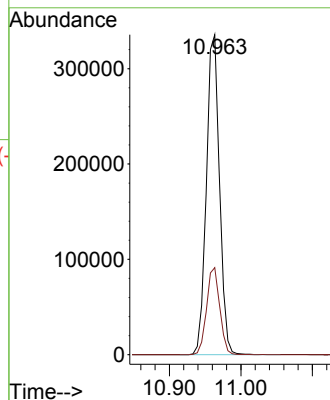
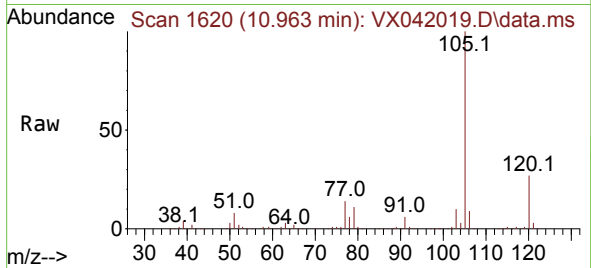




#73
Isopropylbenzene
Concen: 53.603 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

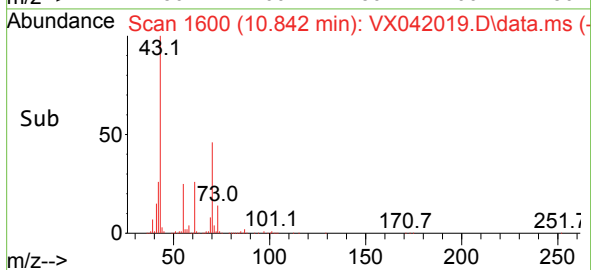
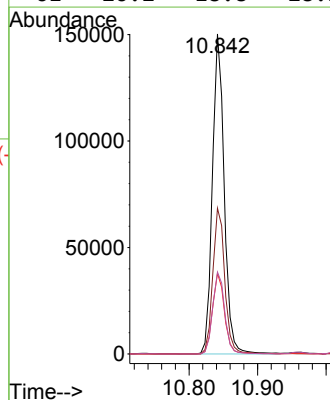
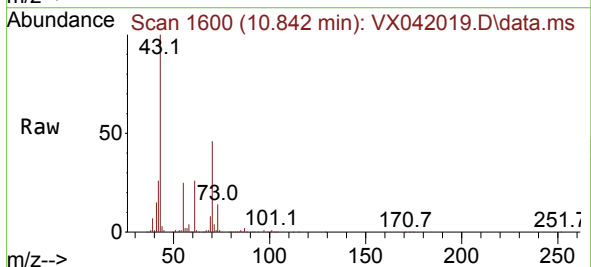
Instrument :
MSVOA_X
ClientSampleId :

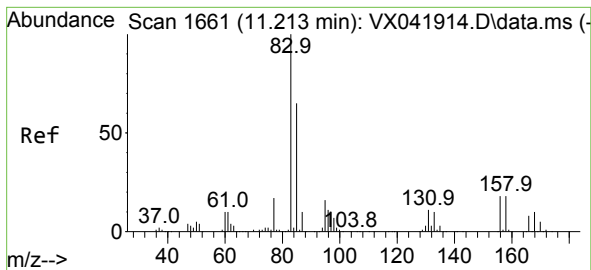
Tgt Ion:105 Resp: 427780
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6



#74
N-ethyl acetate
Concen: 50.836 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 43 Resp: 180212
Ion Ratio Lower Upper
43 100
70 46.3 32.9 49.3
55 25.7 19.3 28.9
61 26.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.968 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

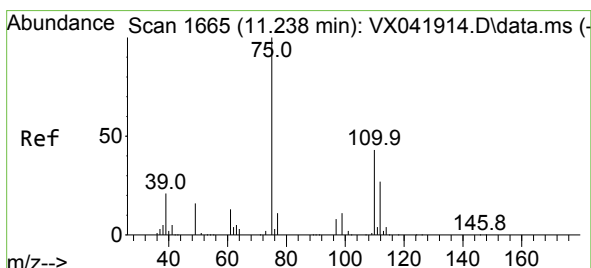
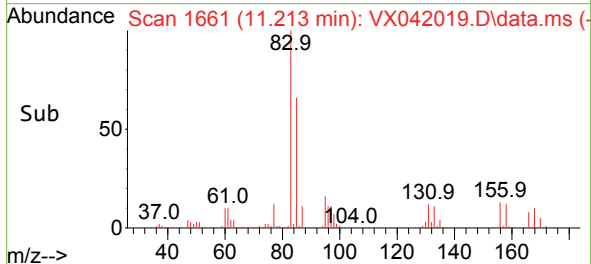
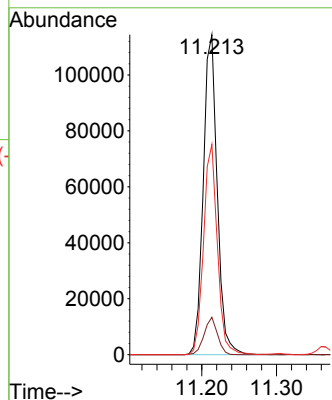
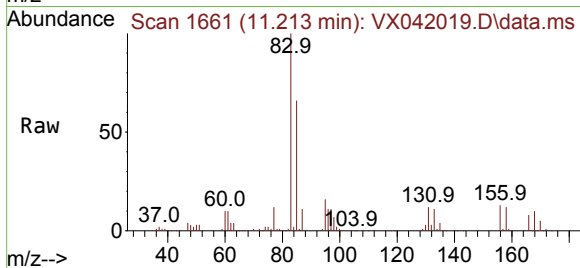
Tgt Ion: 83 Resp: 148276

Ion Ratio Lower Upper

83 100

131 11.2 5.3 15.8

85 65.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 67.980 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042019.D

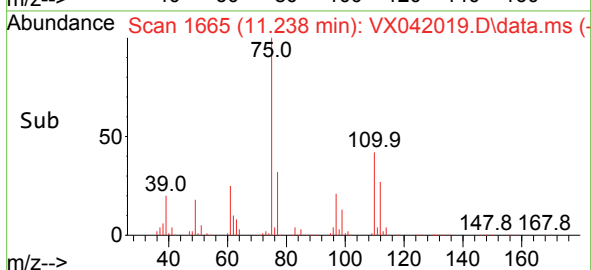
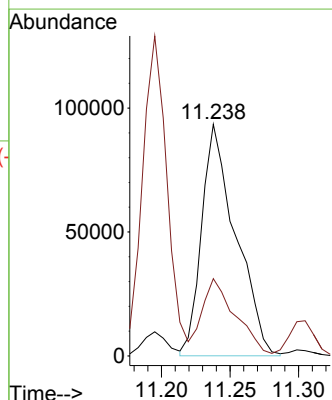
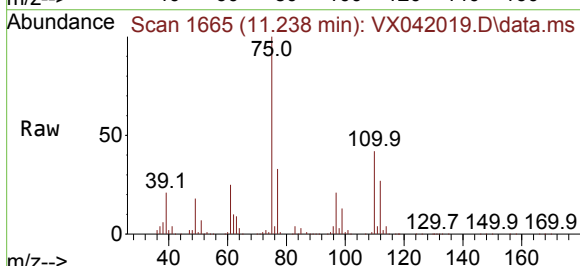
Acq: 25 Jun 2024 10:01

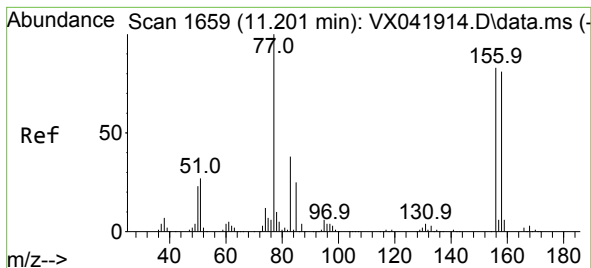
Tgt Ion: 75 Resp: 161979

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 51.163 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

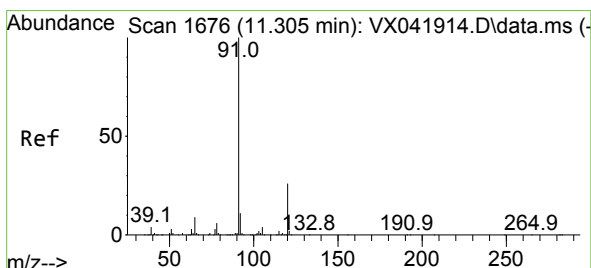
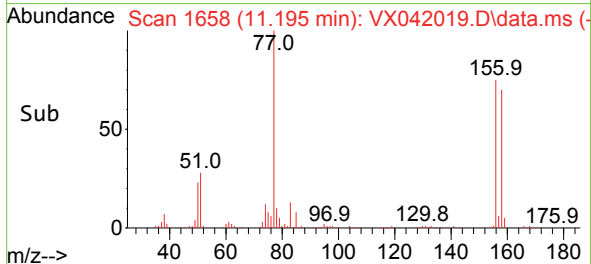
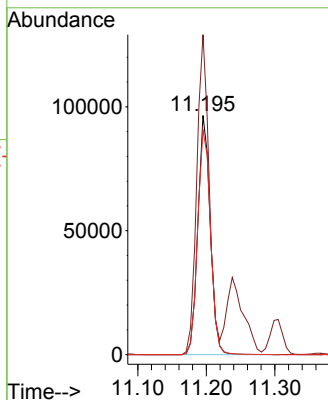
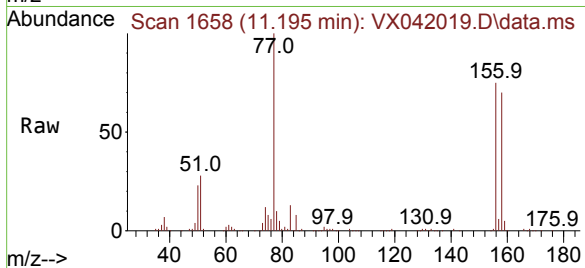
Tgt Ion:156 Resp: 121606

Ion Ratio Lower Upper

156 100

77 132.9 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 55.053 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042019.D

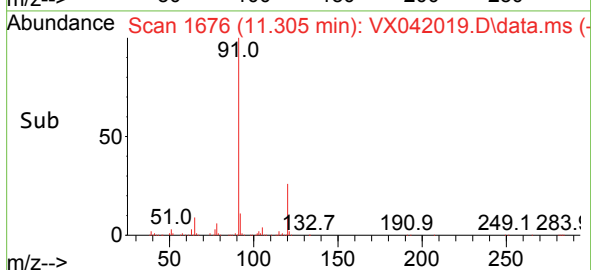
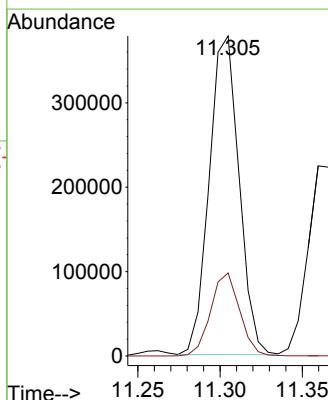
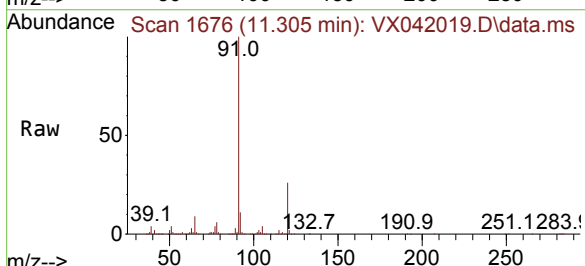
Acq: 25 Jun 2024 10:01

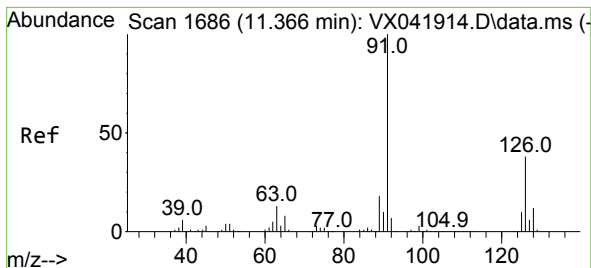
Tgt Ion: 91 Resp: 476712

Ion Ratio Lower Upper

91 100

120 25.3 11.5 34.4

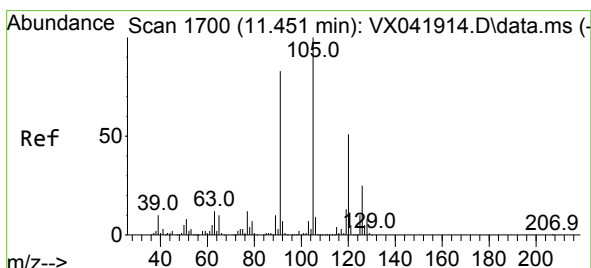
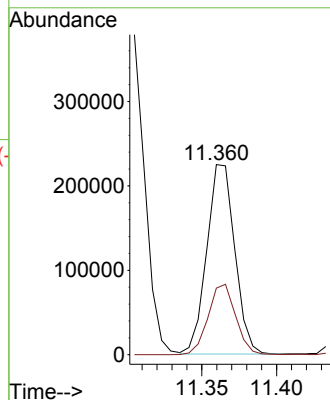
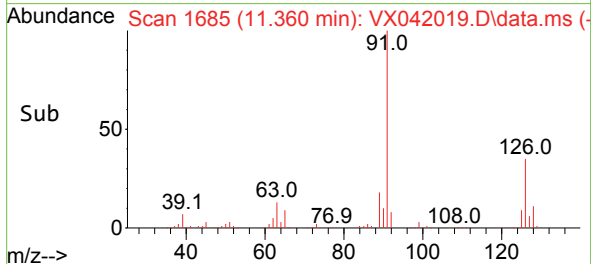
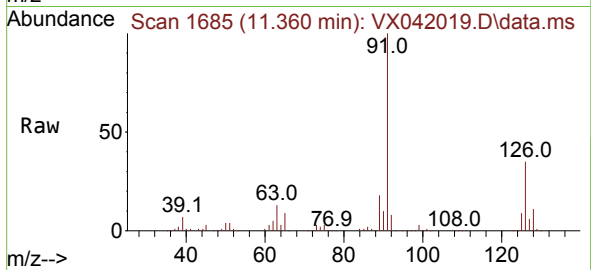




#79
2-Chlorotoluene
Concen: 52.578 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

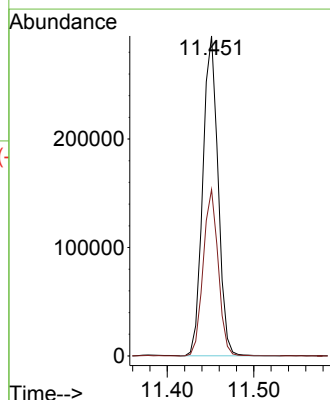
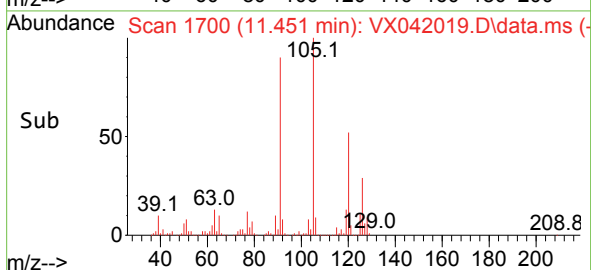
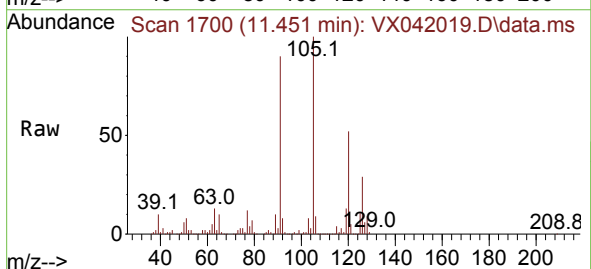
Instrument :
MSVOA_X
ClientSampleId :

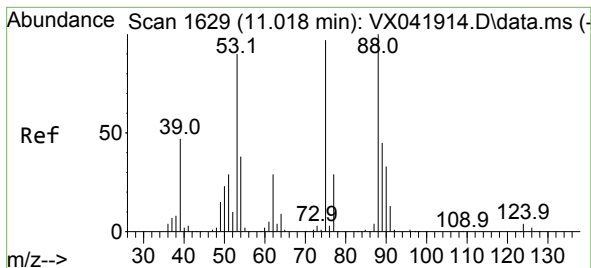
Tgt Ion: 91 Resp: 293332
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 54.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 105 Resp: 360450
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3

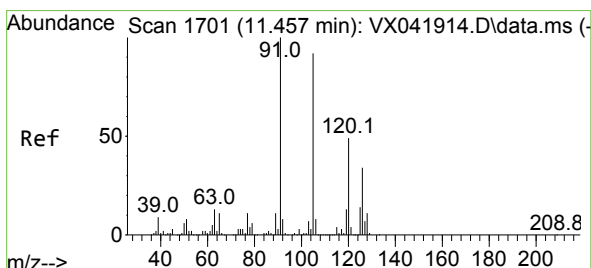
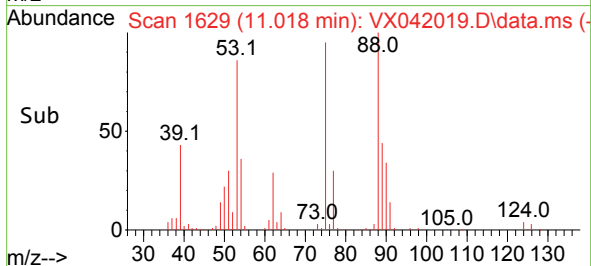
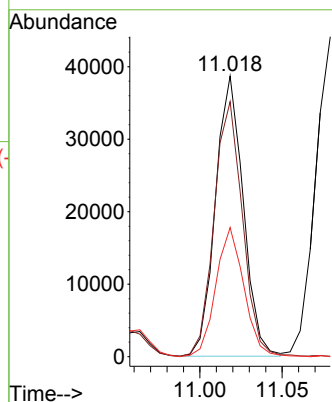
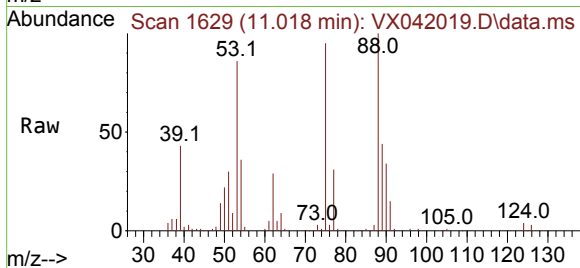




#81
trans-1,4-Dichloro-2-butene
Concen: 54.150 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

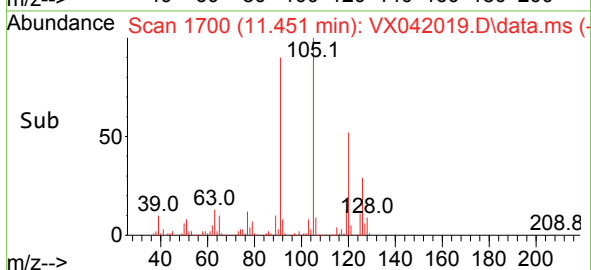
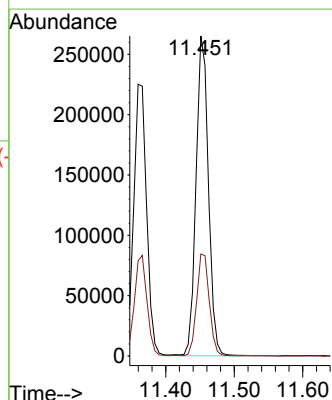
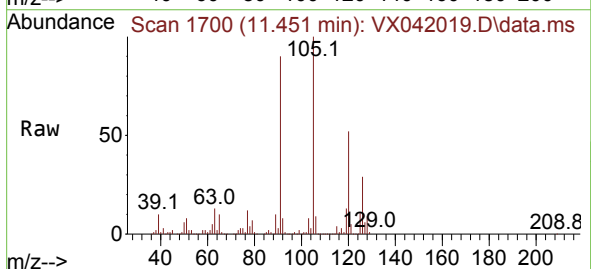
Instrument :
MSVOA_X
ClientSampleId :

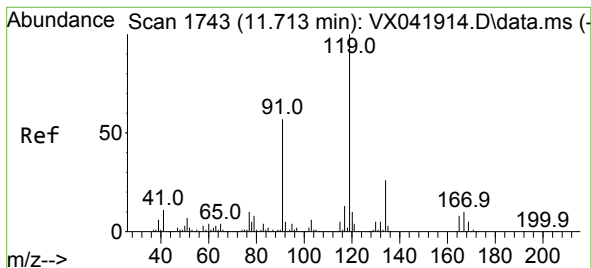
Tgt Ion: 75 Resp: 45433
Ion Ratio Lower Upper
75 100
53 93.3 90.5 135.7
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 53.994 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 91 Resp: 332998
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.327 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

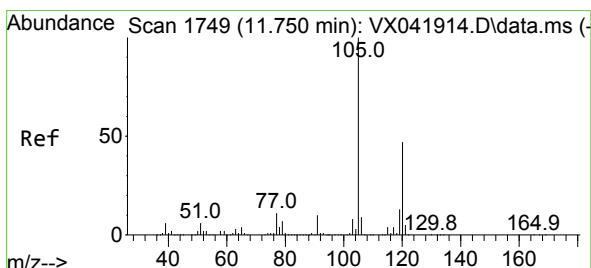
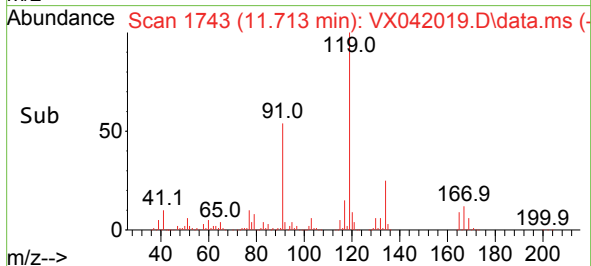
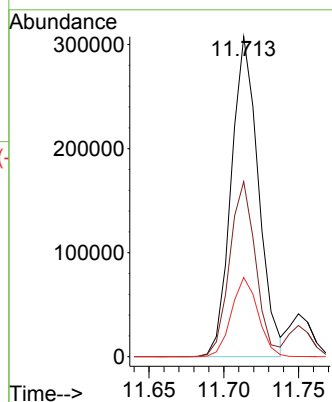
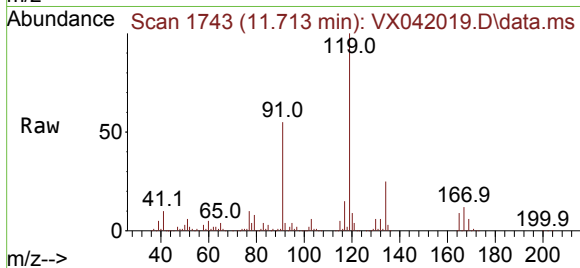
Tgt Ion:119 Resp: 388955

Ion Ratio Lower Upper

119 100

91 52.6 31.2 93.6

134 24.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 55.611 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042019.D

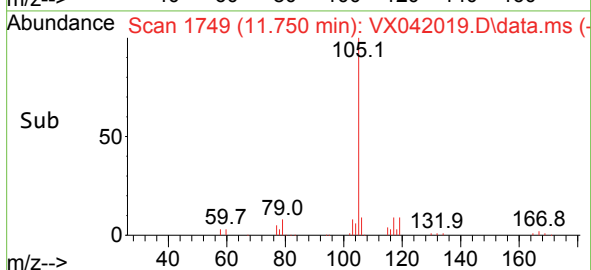
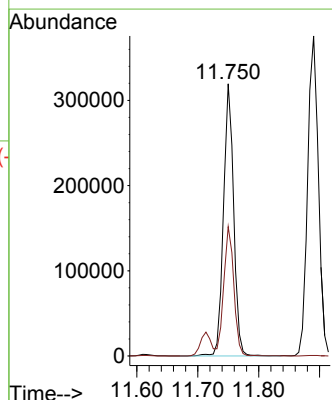
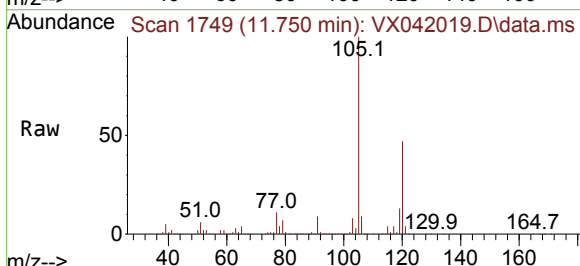
Acq: 25 Jun 2024 10:01

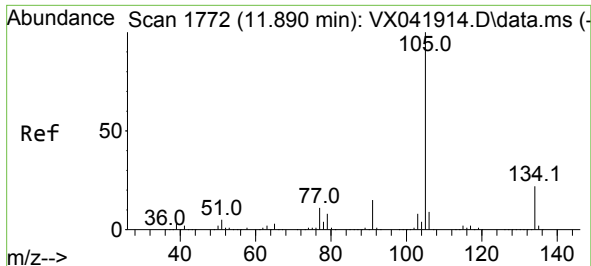
Tgt Ion:105 Resp: 370867

Ion Ratio Lower Upper

105 100

120 46.6 21.2 63.6

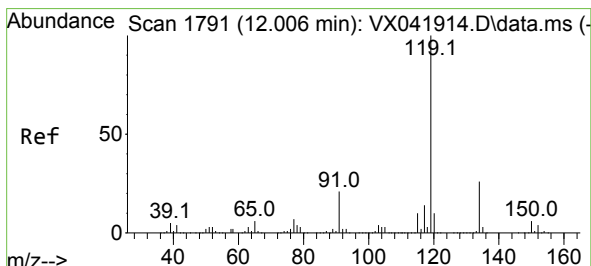
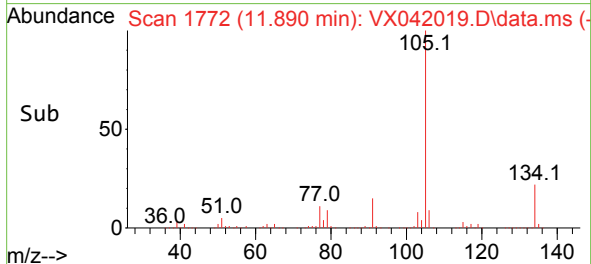
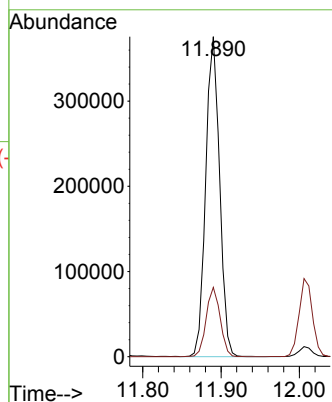
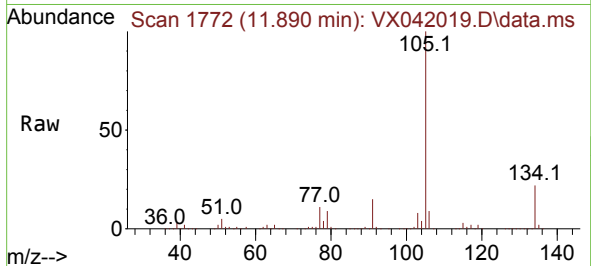




#85
 sec-Butylbenzene
 Concen: 55.831 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

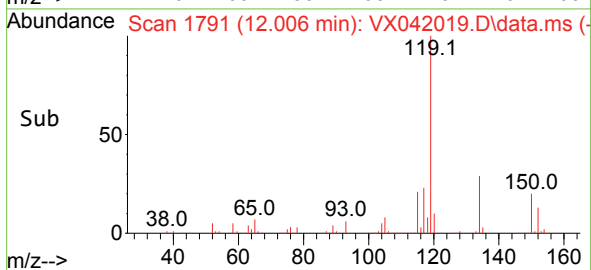
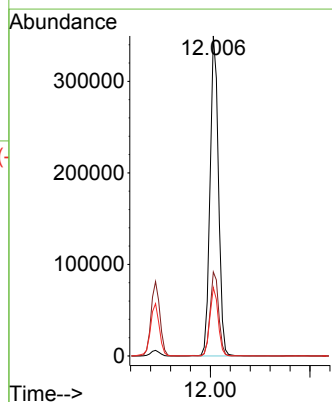
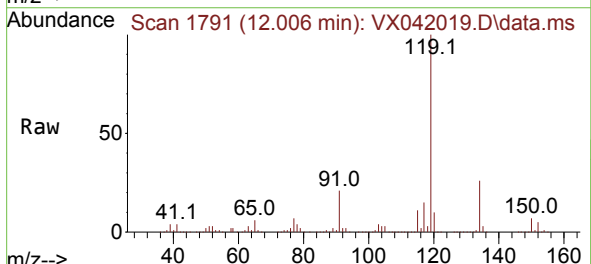
Instrument :
 MSVOA_X
 ClientSampleId :

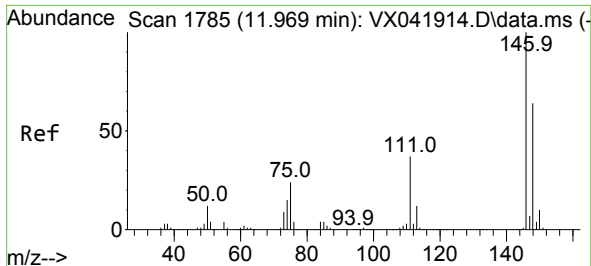
Tgt Ion:105 Resp: 460595
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 56.844 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

Tgt Ion:119 Resp: 409651
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 21.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.322 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

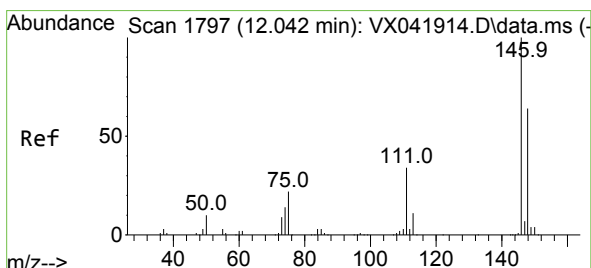
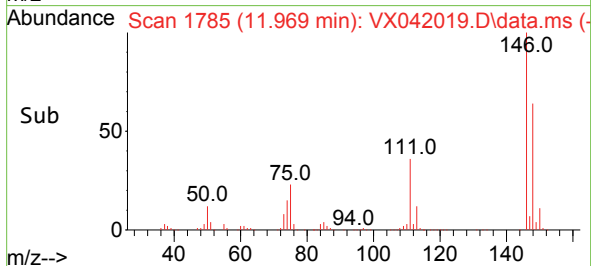
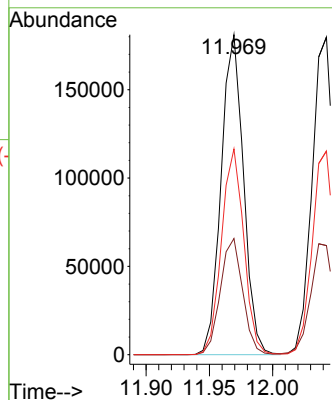
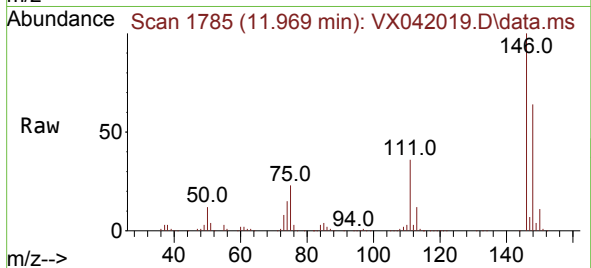
Tgt Ion:146 Resp: 222767

Ion Ratio Lower Upper

146 100

111 36.4 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.656 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

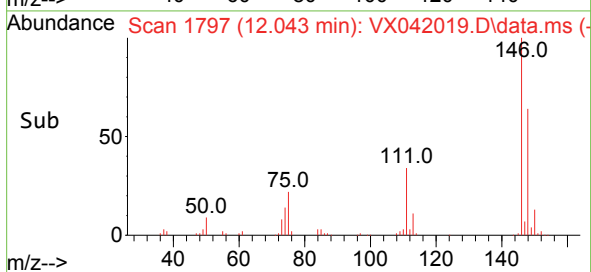
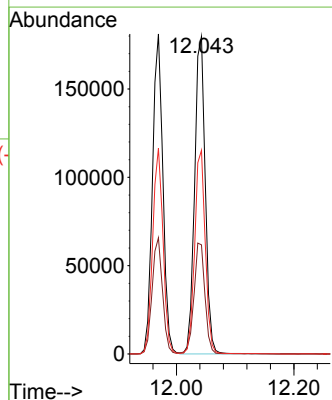
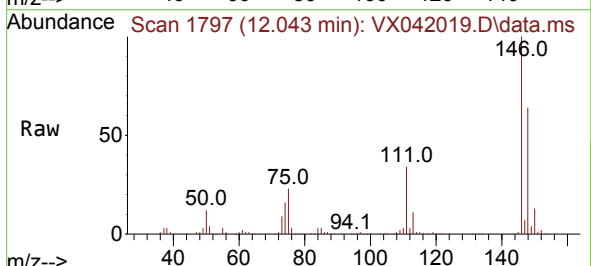
Tgt Ion:146 Resp: 225711

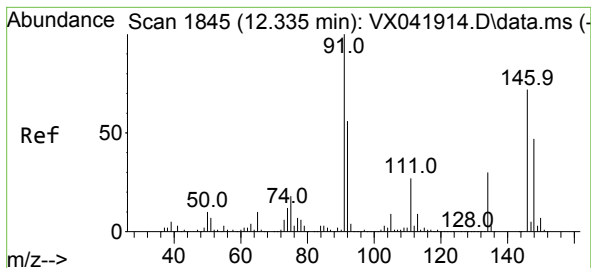
Ion Ratio Lower Upper

146 100

111 35.8 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 58.332 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

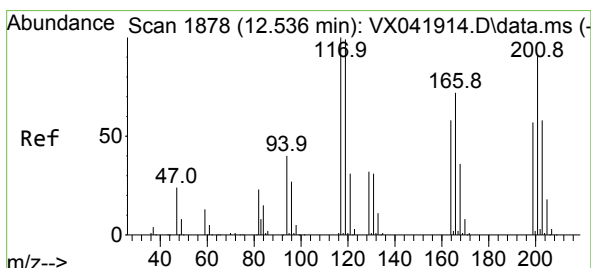
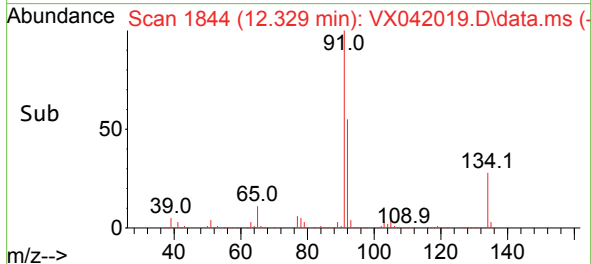
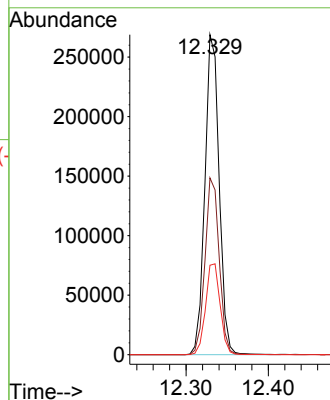
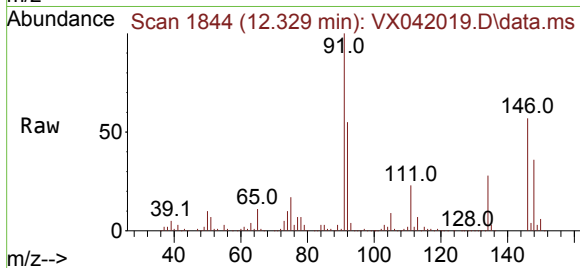
Tgt Ion: 91 Resp: 323593

Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

134 29.1 12.6 37.8



#90

Hexachloroethane

Concen: 55.680 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042019.D

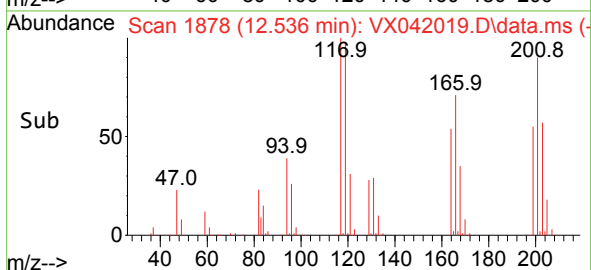
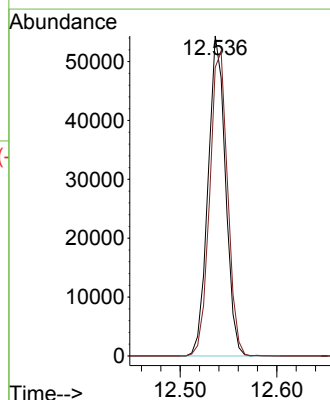
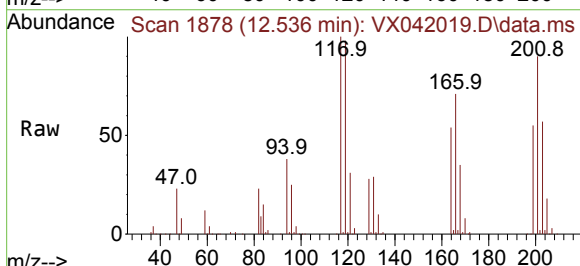
Acq: 25 Jun 2024 10:01

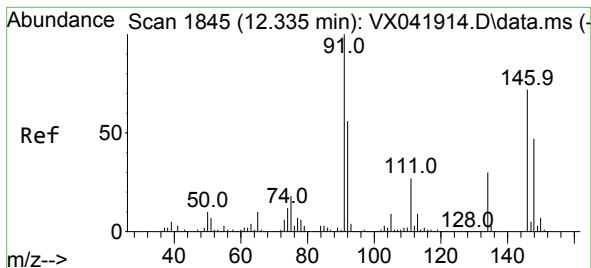
Tgt Ion: 117 Resp: 68315

Ion Ratio Lower Upper

117 100

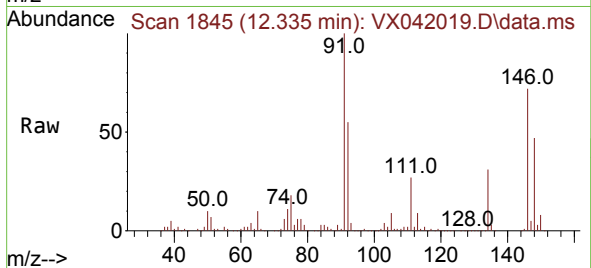
201 97.4 32.9 98.6



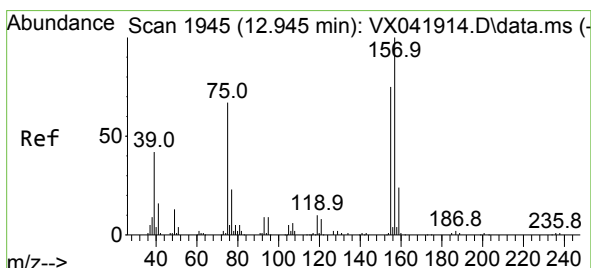
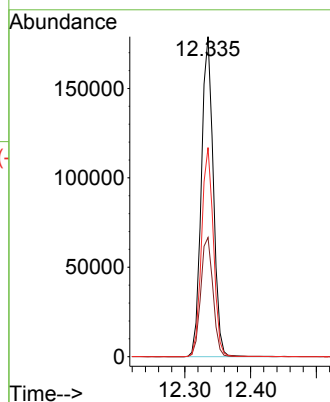
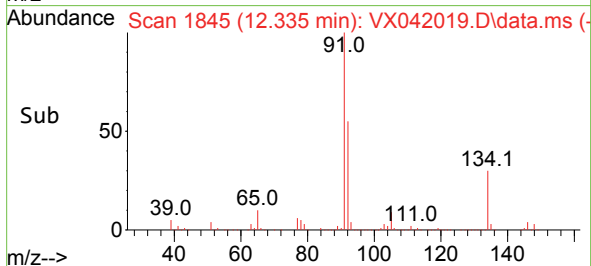


#91
1,2-Dichlorobenzene
Concen: 52.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :

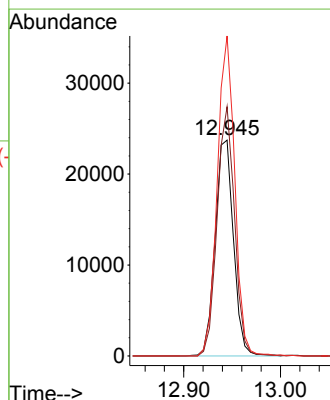
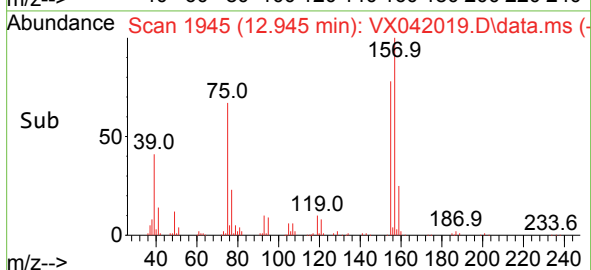
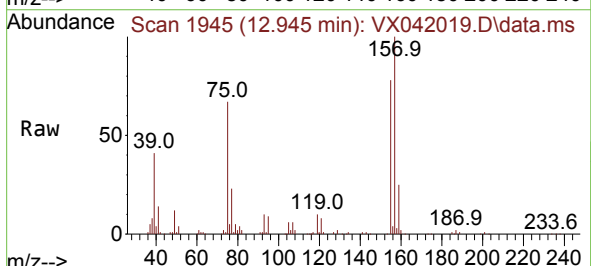


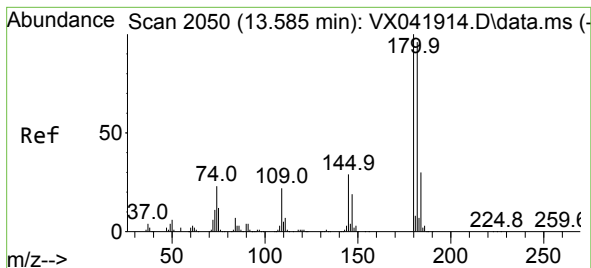
Tgt Ion:146 Resp: 226302
Ion Ratio Lower Upper
146 100
111 38.2 22.4 67.0
148 64.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.213 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 75 Resp: 31292
Ion Ratio Lower Upper
75 100
155 109.7 36.1 108.5#
157 141.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 57.701 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

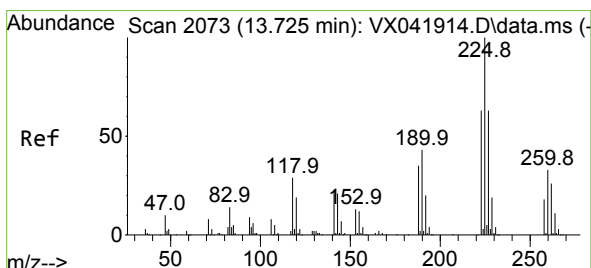
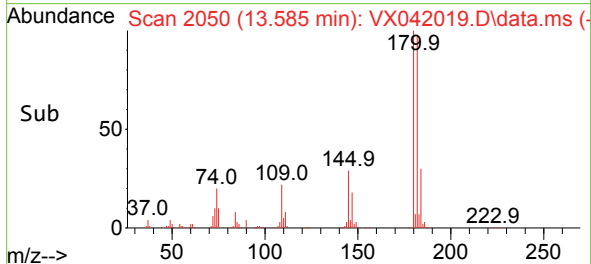
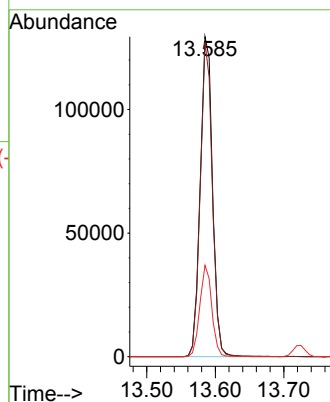
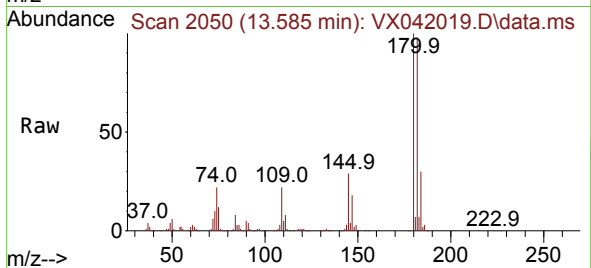
Tgt Ion:180 Resp: 161589

Ion Ratio Lower Upper

180 100

182 96.3 48.3 144.8

145 27.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 56.407 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

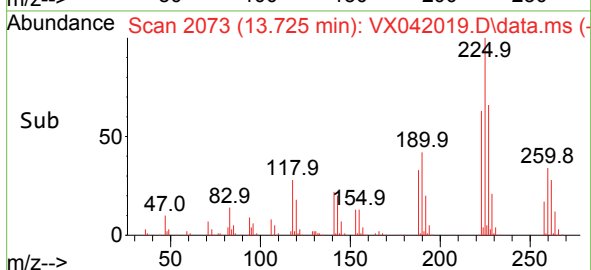
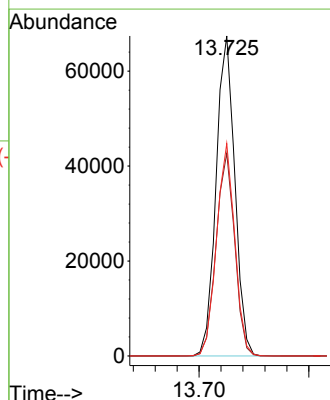
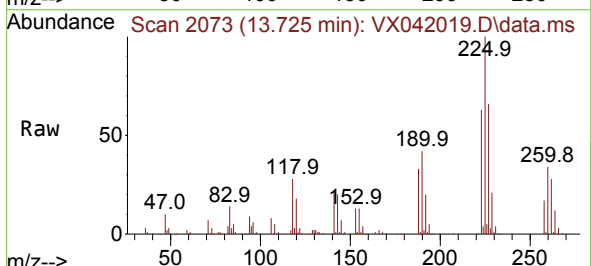
Tgt Ion:225 Resp: 79878

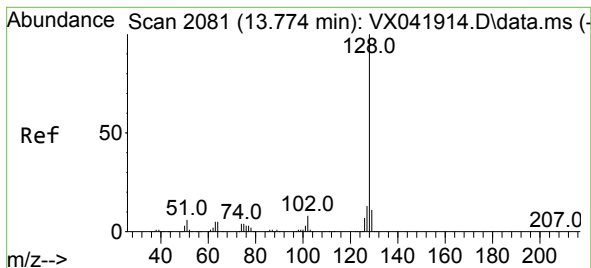
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 64.9 32.5 97.5

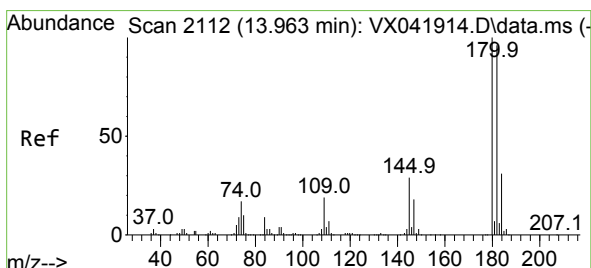
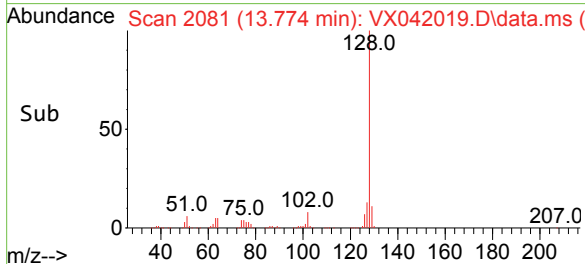
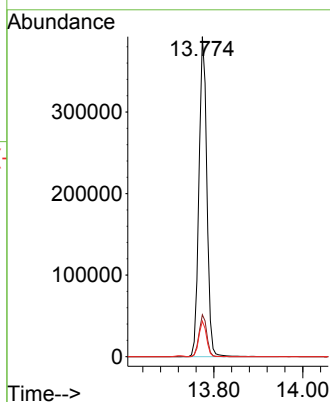
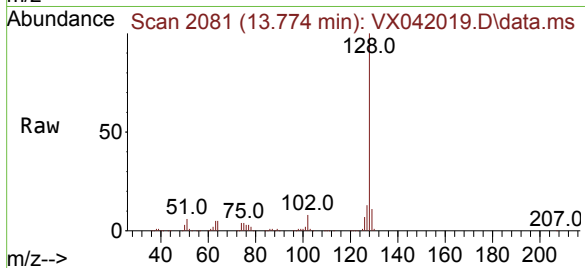




#95
Naphthalene
Concen: 51.468 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 484532
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.202 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion:180 Resp: 165997
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 30.0 17.8 53.5

