

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038615.D
 Acq On : 27 Oct 2023 20:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 30 01:36:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	236982	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	377768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217984	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151553	39.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.520%
35) Dibromofluoromethane	5.385	113	139438	51.225	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.460%
50) Toluene-d8	8.647	98	467890	44.982	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.960%#
62) 4-Bromofluorobenzene	11.079	95	203079	51.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	108593	47.473	ug/l	99
3) Chloromethane	1.294	50	95326	40.887	ug/l	98
4) Vinyl Chloride	1.374	62	109004	42.169	ug/l	99
5) Bromomethane	1.599	94	120549	35.257	ug/l	97
6) Chloroethane	1.679	64	73553	39.513	ug/l	99
7) Trichlorofluoromethane	1.886	101	199833	39.138	ug/l	97
8) Diethyl Ether	2.136	74	73890	38.803	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	117955	52.919	ug/l	92
10) Methyl Iodide	2.453	142	135753	42.328	ug/l	93
11) Tert butyl alcohol	2.959	59	230753	275.369	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	110175	50.814	ug/l	82
13) Acrolein	2.233	56	138245	255.124	ug/l	98
14) Allyl chloride	2.660	41	166537	42.942	ug/l	# 96
15) Acrylonitrile	3.062	53	399517	230.319	ug/l	99
16) Acetone	2.380	43	351313	220.839	ug/l	# 88
17) Carbon Disulfide	2.508	76	236332	37.819	ug/l	98
18) Methyl Acetate	2.703	43	329725	48.333	ug/l	# 89
19) Methyl tert-butyl Ether	3.111	73	409746	47.450	ug/l	97
20) Methylene Chloride	2.788	84	134529	44.959	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	120866	45.023	ug/l	86
22) Diisopropyl ether	3.757	45	352487	43.367	ug/l	# 93
23) Vinyl Acetate	3.721	43	1256931	210.872	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	218385	44.273	ug/l	97
25) 2-Butanone	4.556	43	551908	215.023	ug/l	# 86
26) 2,2-Dichloropropane	4.477	77	153930	39.969	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	151594	47.415	ug/l	84
28) Bromochloromethane	4.897	49	89059	39.995	ug/l	# 67
29) Tetrahydrofuran	5.001	42	349231	208.982	ug/l	# 83
30) Chloroform	5.093	83	252131	46.742	ug/l	97
31) Cyclohexane	5.471	56	162979	39.465	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	218880	47.375	ug/l	97
36) 1,1-Dichloropropene	5.696	75	166669	44.402	ug/l	94
37) Ethyl Acetate	4.715	43	200932	45.072	ug/l	# 94
38) Carbon Tetrachloride	5.678	117	191644	51.899	ug/l	98
39) Methylcyclohexane	7.379	83	194727	44.289	ug/l	91
40) Benzene	6.037	78	505807	48.177	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	105055	47.371	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	192651	45.928	ug/l	96
43) Isopropyl Acetate	6.342	43	303310	45.576	ug/l #	92
44) Trichloroethene	7.129	130	150402	54.772	ug/l	93
45) 1,2-Dichloropropane	7.427	63	129900	47.805	ug/l	100
46) Dibromomethane	7.580	93	105979	50.286	ug/l #	90
47) Bromodichloromethane	7.824	83	195593	52.170	ug/l	97
48) Methyl methacrylate	7.696	41	150309	47.311	ug/l #	83
49) 1,4-Dioxane	7.659	88	68735	877.970	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	1070149	233.129	ug/l	93
52) Toluene	8.720	92	339934	49.705	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	200980	49.941	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	212711	50.309	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	153657	52.528	ug/l	96
56) Ethyl methacrylate	9.116	69	227145	50.645	ug/l	89
57) 1,3-Dichloropropane	9.311	76	236144	49.912	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	470099	213.534	ug/l	93
59) 2-Hexanone	9.433	43	867753	235.143	ug/l	92
60) Dibromochloromethane	9.525	129	168985	59.025	ug/l	99
61) 1,2-Dibromoethane	9.610	107	167633	52.992	ug/l	98
64) Tetrachloroethene	9.275	164	133533	55.386	ug/l	95
65) Chlorobenzene	10.079	112	397956	51.065	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	153273	58.162	ug/l	99
67) Ethyl Benzene	10.195	91	675995	48.595	ug/l	98
68) m/p-Xylenes	10.299	106	532801	99.056	ug/l	96
69) o-Xylene	10.640	106	264048	50.298	ug/l	97
70) Styrene	10.653	104	451816	52.849	ug/l	96
71) Bromoform	10.799	173	137036	55.708	ug/l #	100
73) Isopropylbenzene	10.963	105	700340	47.907	ug/l	97
74) N-amyl acetate	10.842	43	277326	44.424	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	258086	48.113	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	277745	56.047	ug/l	90
77) Bromobenzene	11.195	156	188099	52.703	ug/l	83
78) n-propylbenzene	11.305	91	812617	45.461	ug/l	97
79) 2-Chlorotoluene	11.366	91	488500	46.082	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	602530	47.774	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	68987	41.403	ug/l	90
82) 4-Chlorotoluene	11.457	91	573965	45.756	ug/l	94
83) tert-Butylbenzene	11.713	119	613893	49.814	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	602938	47.948	ug/l	96
85) sec-Butylbenzene	11.890	105	756624	47.396	ug/l	98
86) p-Isopropyltoluene	12.006	119	643323	48.844	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	356355	49.711	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	363817	49.711	ug/l	98
89) n-Butylbenzene	12.335	91	567666	43.277	ug/l	97
90) Hexachloroethane	12.536	117	113120	51.800	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	349952	50.787	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	63128	48.674	ug/l	70
93) 1,2,4-Trichlorobenzene	13.585	180	237097	51.301	ug/l	97
94) Hexachlorobutadiene	13.725	225	92799	49.888	ug/l	98
95) Naphthalene	13.774	128	780084	48.468	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	233265	52.126	ug/l	98

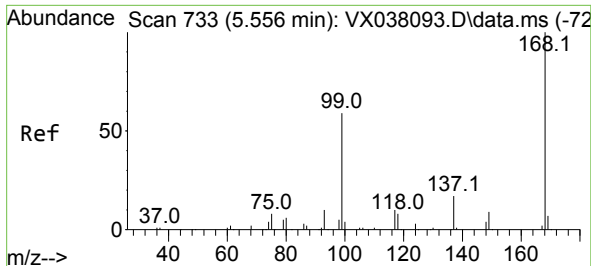
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QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

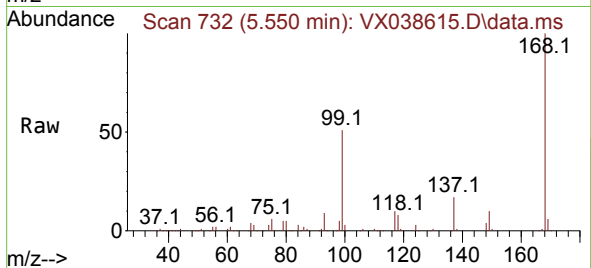
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

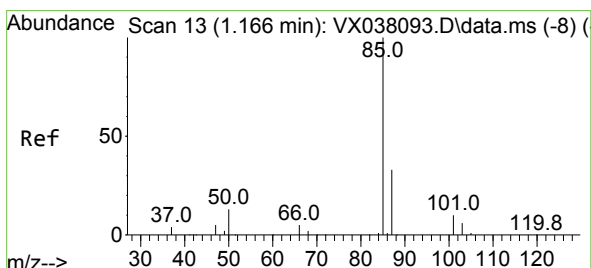
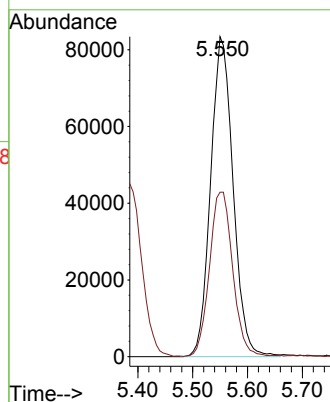
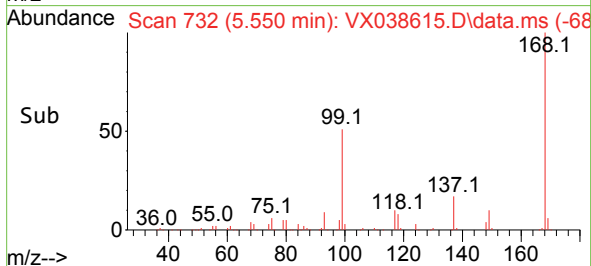


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :

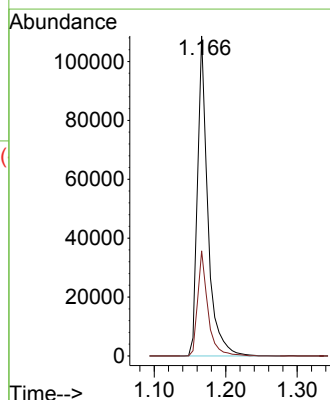
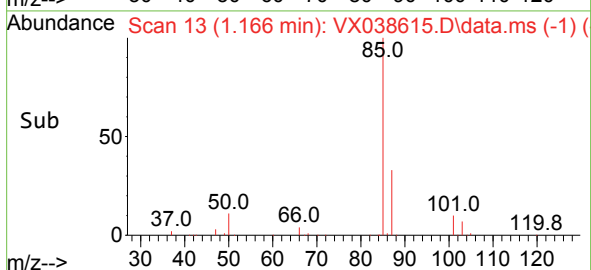
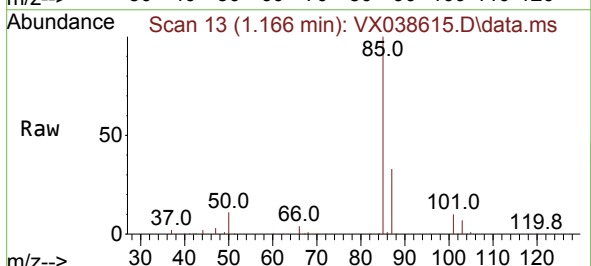


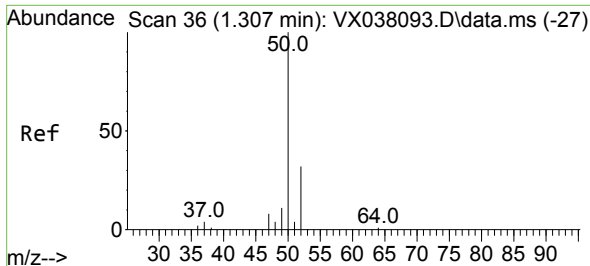
Tgt Ion:168 Resp: 236982
Ion Ratio Lower Upper
168 100
99 51.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 47.473 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 85 Resp: 108593
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1

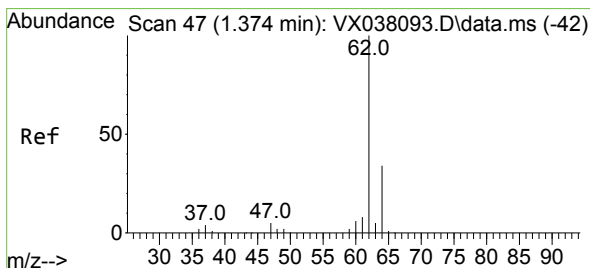
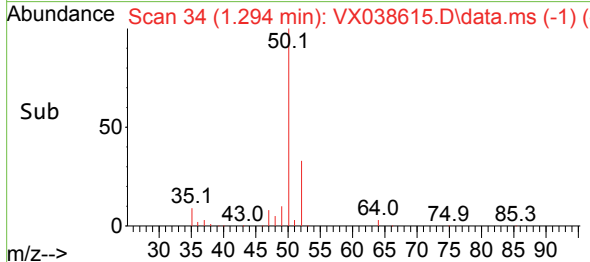
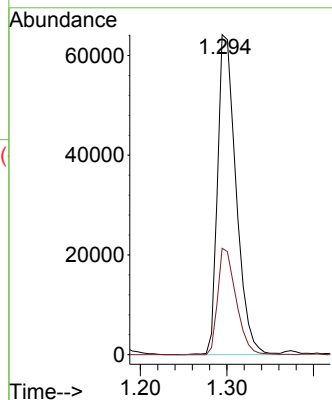
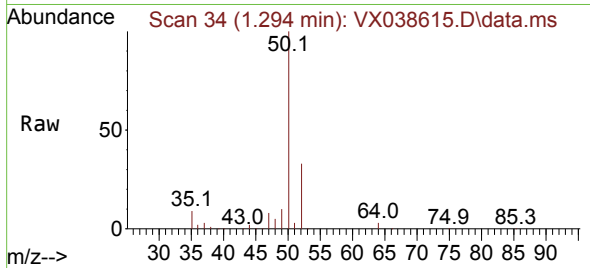




#3
Chloromethane
Concen: 40.887 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

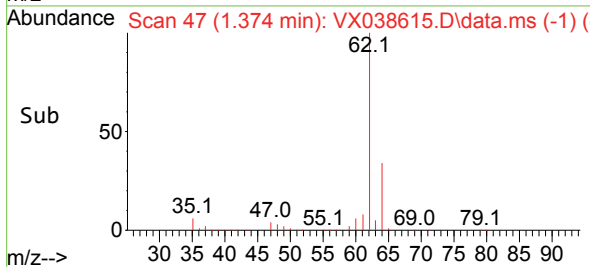
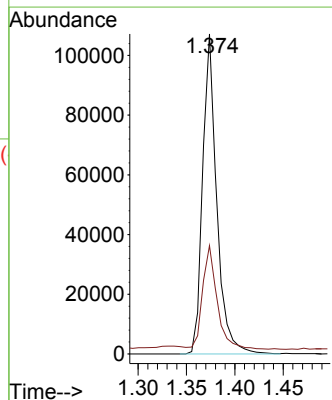
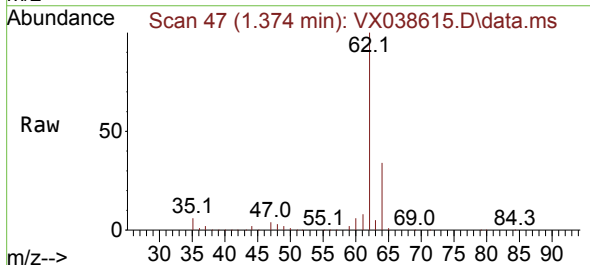
Instrument :
MSVOA_X
ClientSampleId :

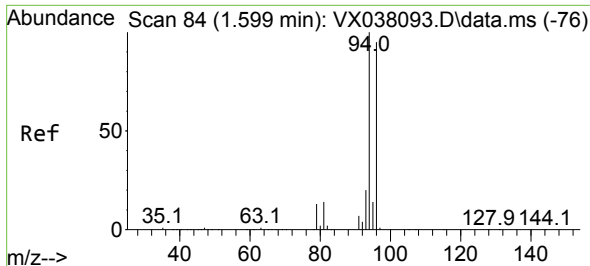
Tgt Ion: 50 Resp: 95326
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3



#4
Vinyl Chloride
Concen: 42.169 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 62 Resp: 109004
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

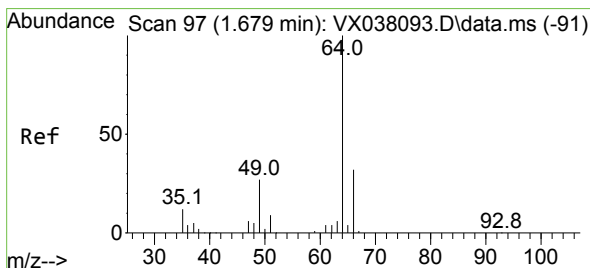
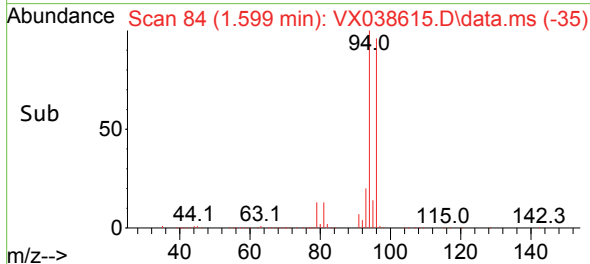
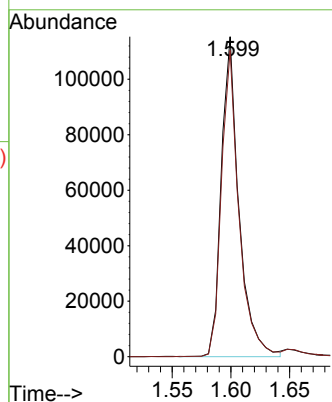
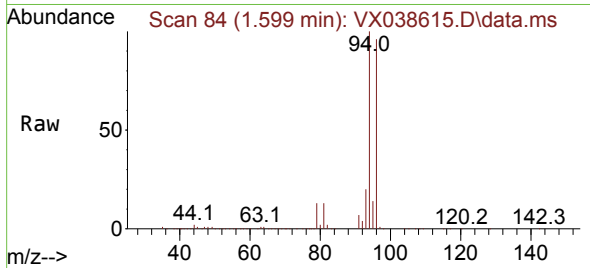




#5
 Bromomethane
 Concen: 35.257 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

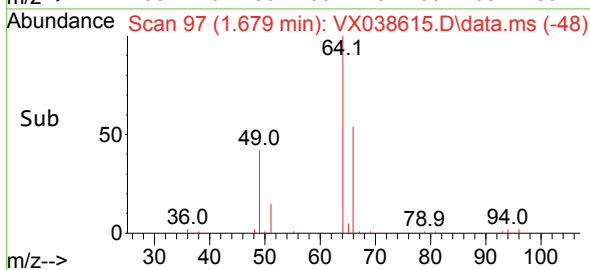
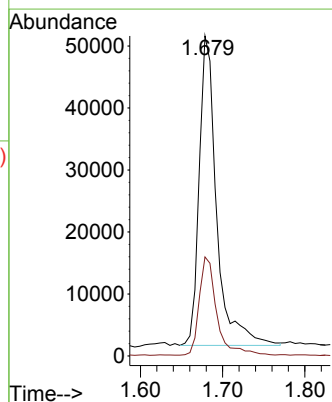
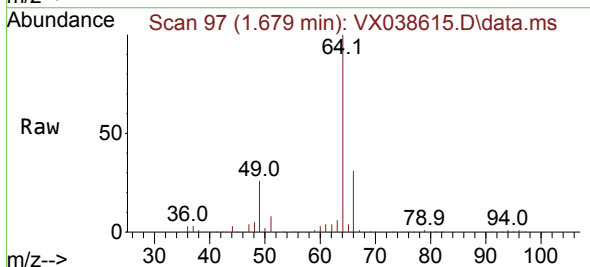
Instrument :
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 ClientSampleId :

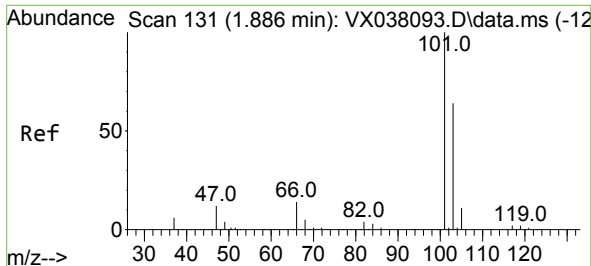
Tgt Ion: 94 Resp: 120549
 Ion Ratio Lower Upper
 94 100
 96 95.7 74.6 111.8



#6
 Chloroethane
 Concen: 39.513 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. -0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

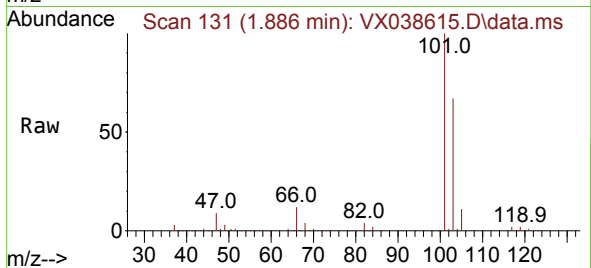
Tgt Ion: 64 Resp: 73553
 Ion Ratio Lower Upper
 64 100
 66 31.8 25.1 37.7



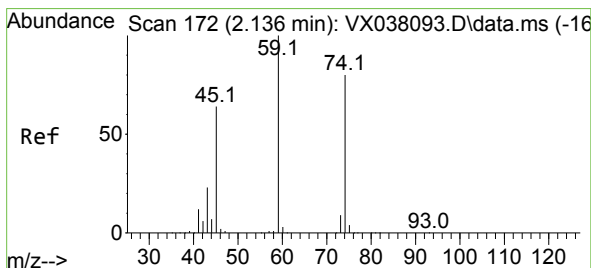
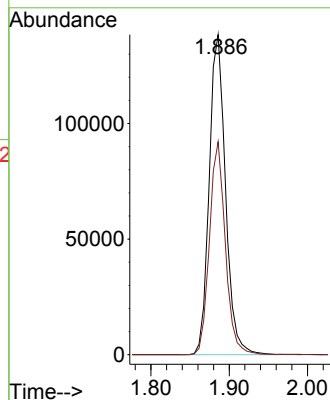
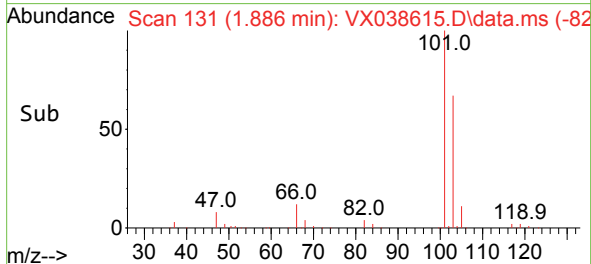


#7
Trichlorofluoromethane
Concen: 39.138 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :
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ClientSampleId :

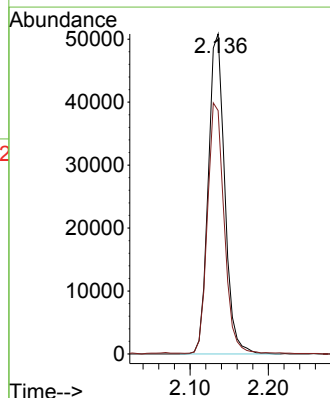
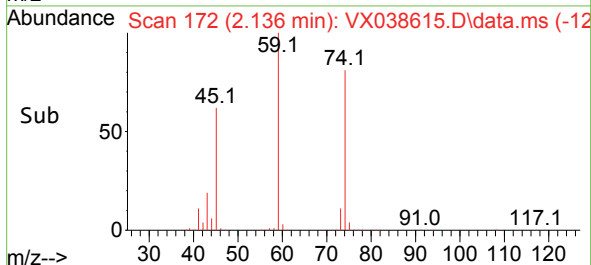
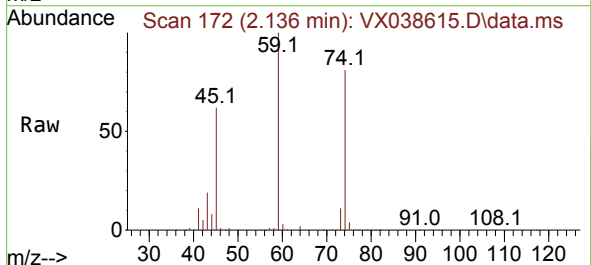


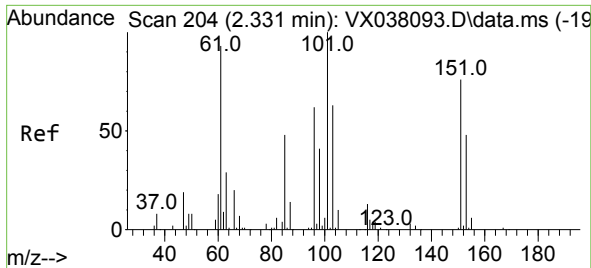
Tgt Ion:101 Resp: 199833
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2



#8
Diethyl Ether
Concen: 38.803 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 74 Resp: 73890
Ion Ratio Lower Upper
74 100
45 80.7 53.3 159.8

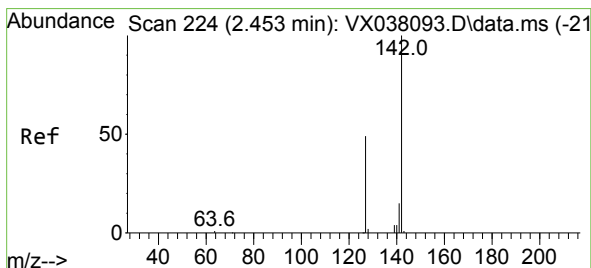
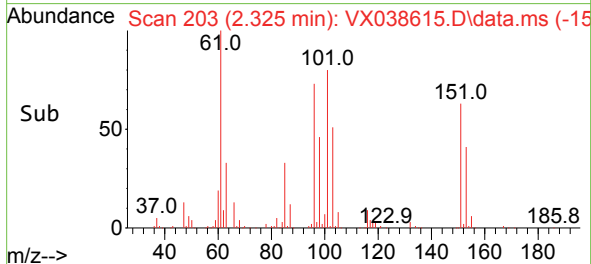
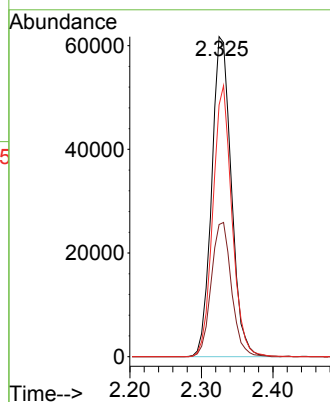
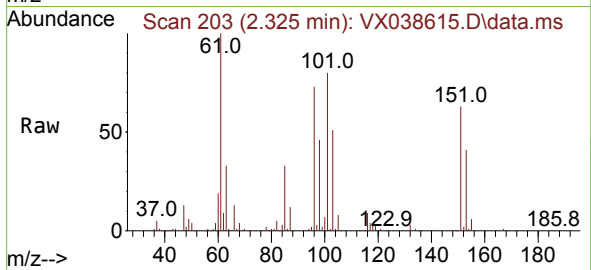




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.919 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

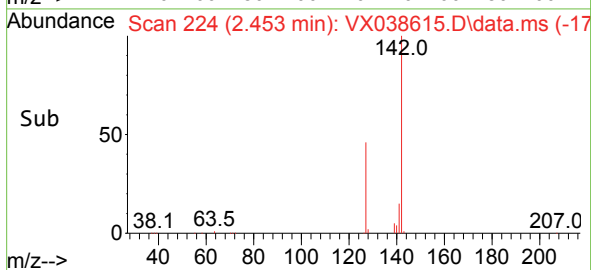
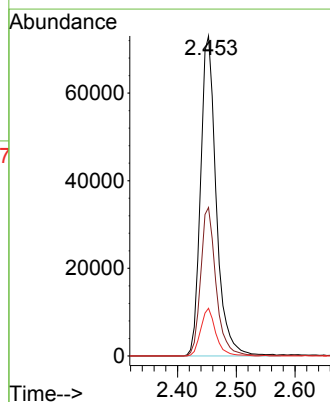
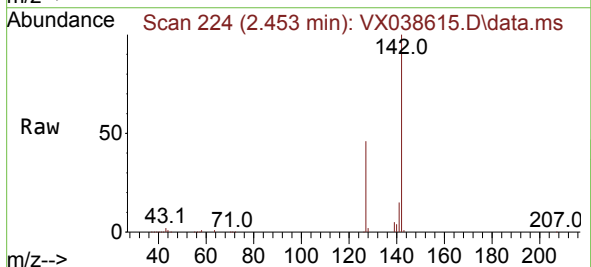
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ClientSampleId :

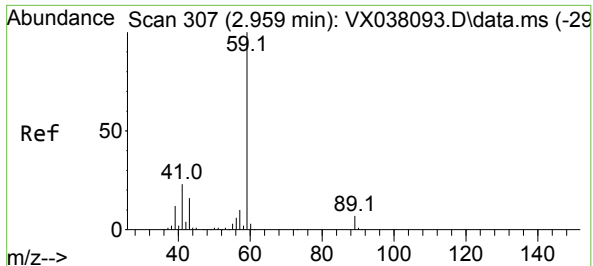
Tgt Ion:101 Resp: 117955
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 82.2 58.6 87.8



#10
Methyl Iodide
Concen: 42.328 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

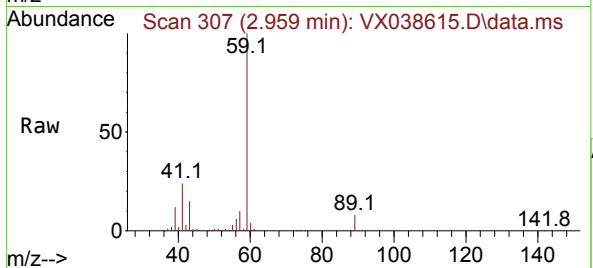
Tgt Ion:142 Resp: 135753
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 14.3 11.6 17.4



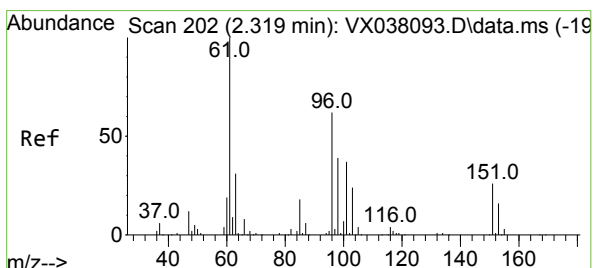
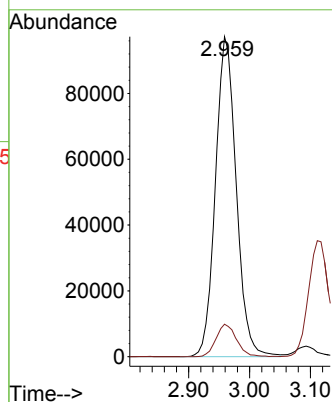
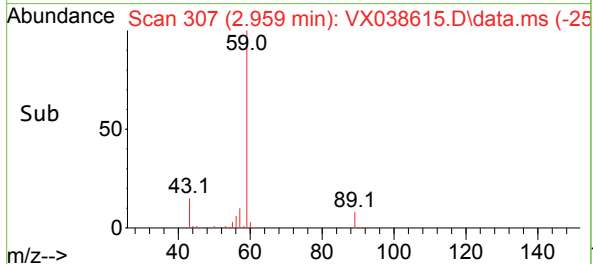


#11
Tert butyl alcohol
Concen: 275.369 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

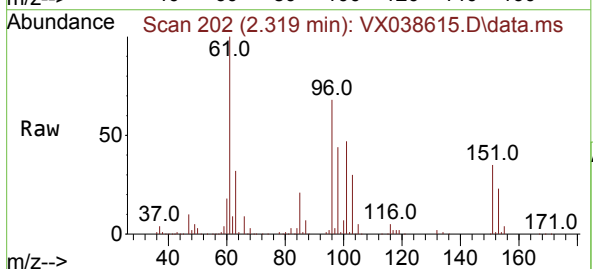
Instrument :
MSVOA_X
ClientSampleId :



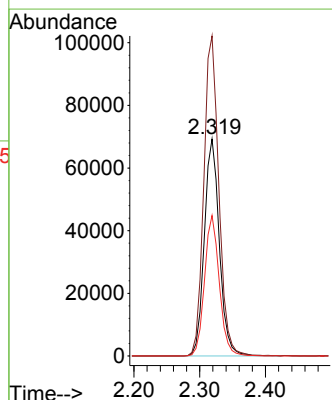
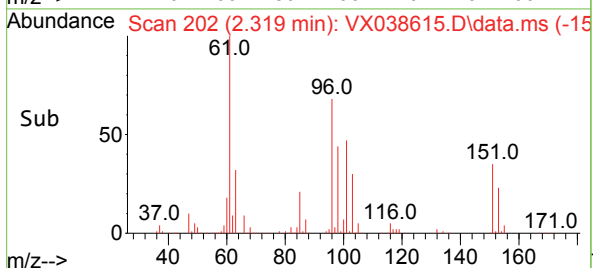
Tgt Ion: 59 Resp: 230753
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#

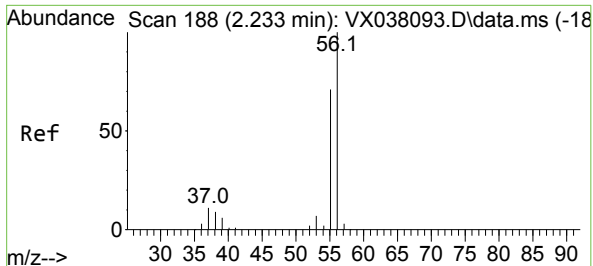


#12
1,1-Dichloroethene
Concen: 50.814 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04



Tgt Ion: 96 Resp: 110175
Ion Ratio Lower Upper
96 100
61 147.5 144.6 216.8
98 64.7 50.4 75.6





#13

Acrolein

Concen: 255.124 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

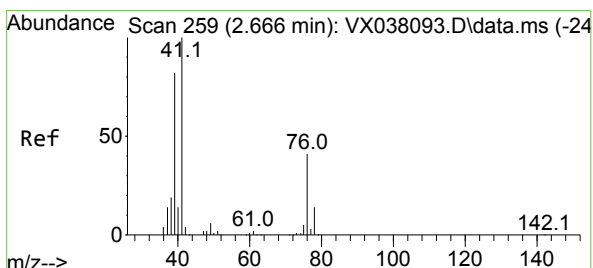
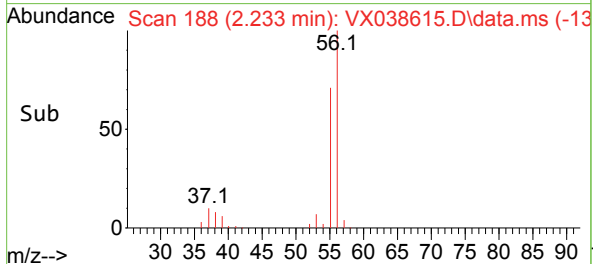
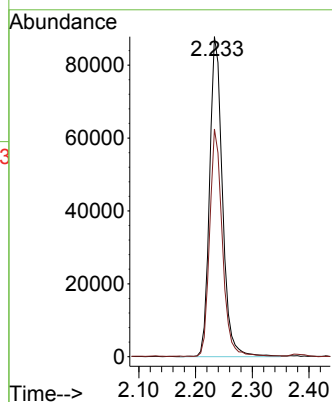
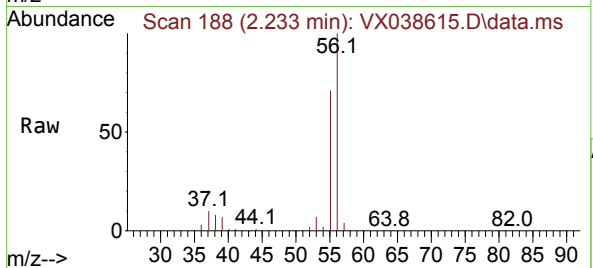
ClientSampleId :

Tgt Ion: 56 Resp: 138245

Ion Ratio Lower Upper

56 100

55 69.9 57.1 85.7



#14

Allyl chloride

Concen: 42.942 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

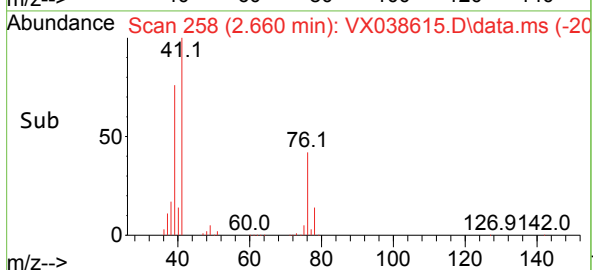
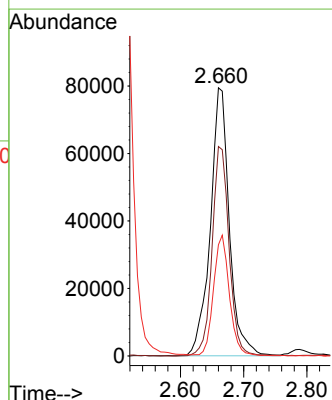
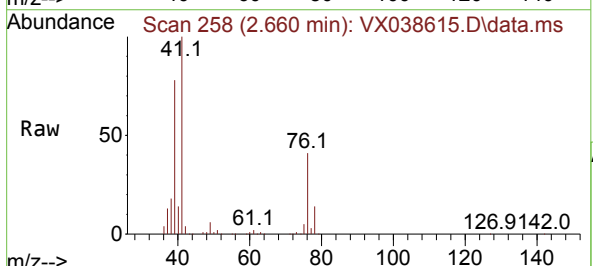
Tgt Ion: 41 Resp: 166537

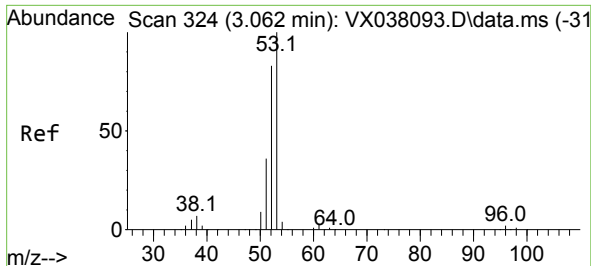
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

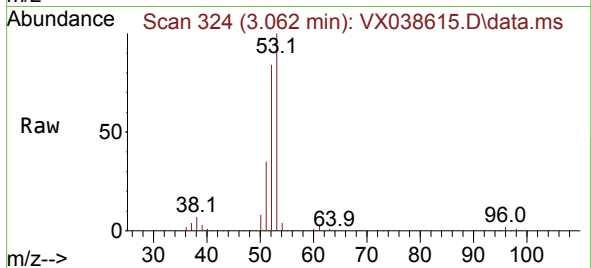
76 37.5 24.3 36.5#



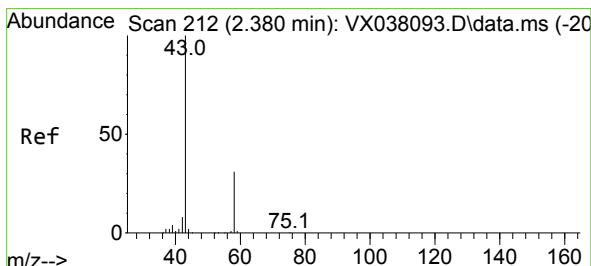
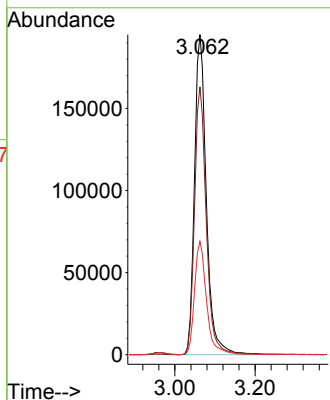
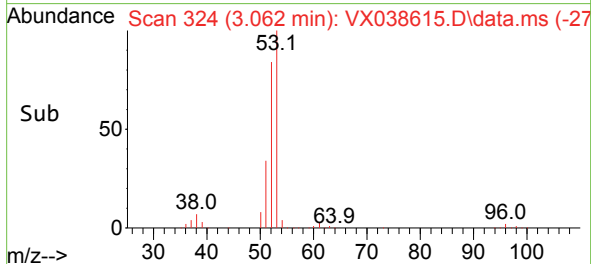


#15
Acrylonitrile
Concen: 230.319 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :

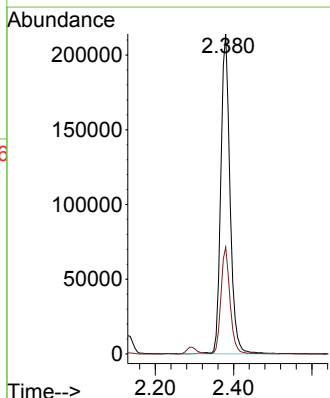
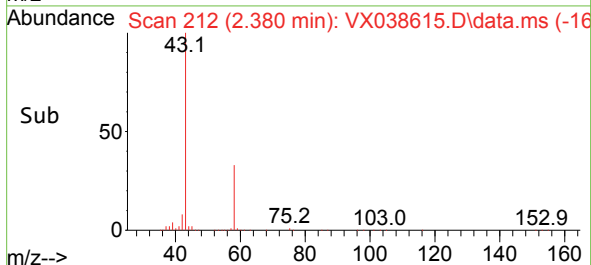
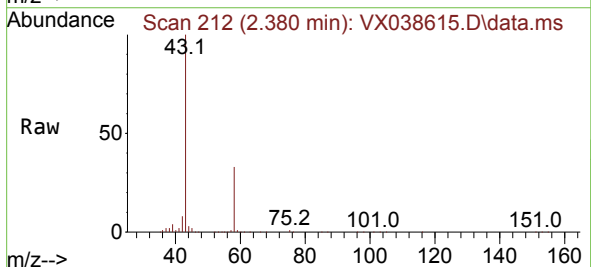


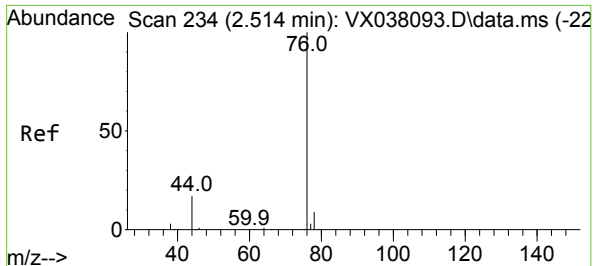
Tgt Ion: 53 Resp: 399517
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 220.839 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 43 Resp: 351313
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

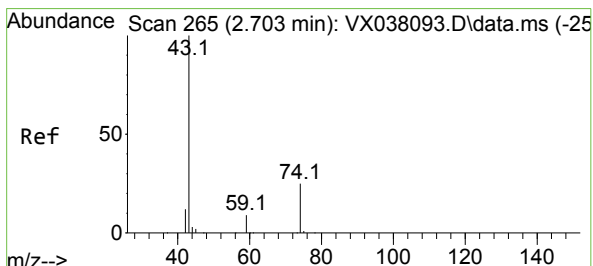
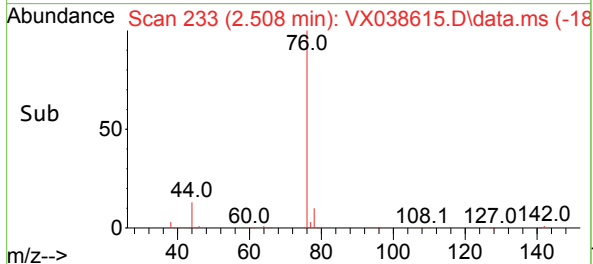
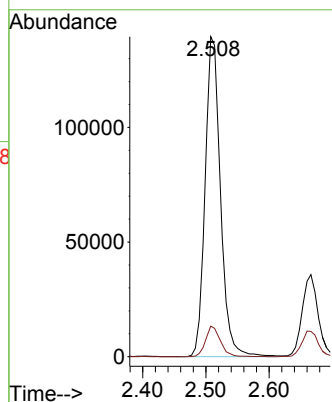
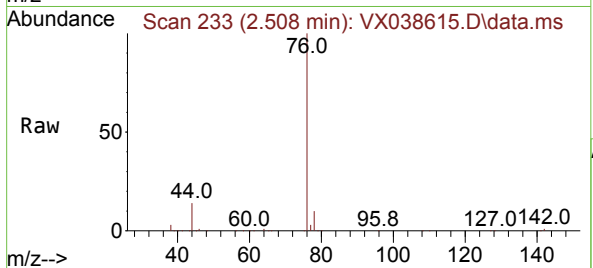




#17
Carbon Disulfide
Concen: 37.819 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

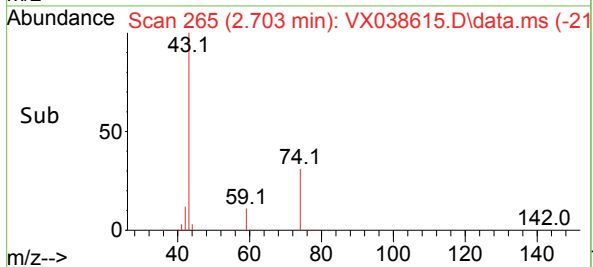
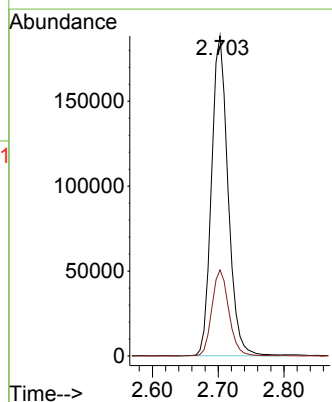
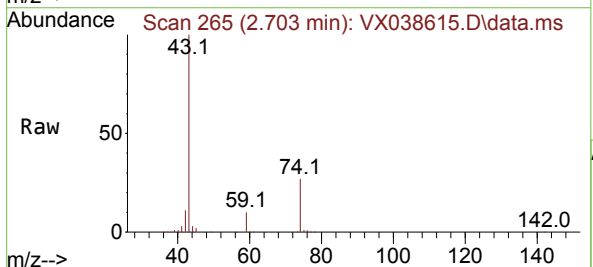
Instrument :
MSVOA_X
ClientSampleId :

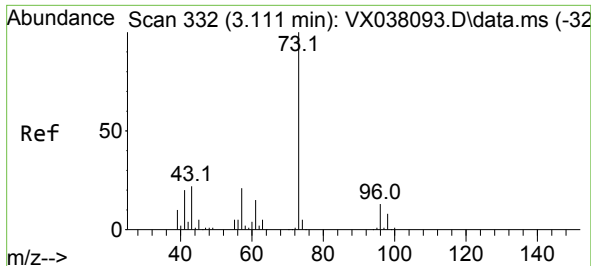
Tgt Ion: 76 Resp: 236332
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 48.333 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 43 Resp: 329725
Ion Ratio Lower Upper
43 100
74 27.6 17.8 26.8#

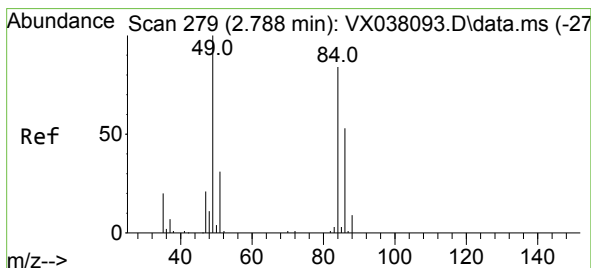
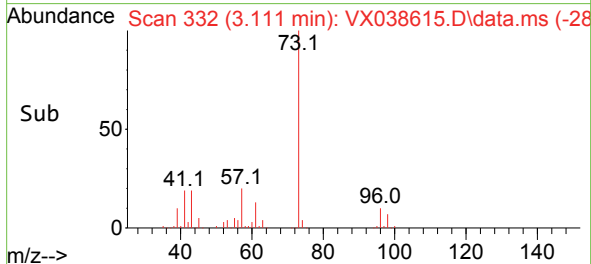
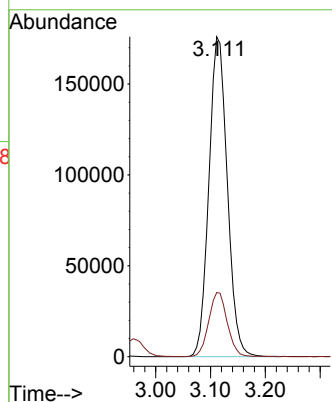
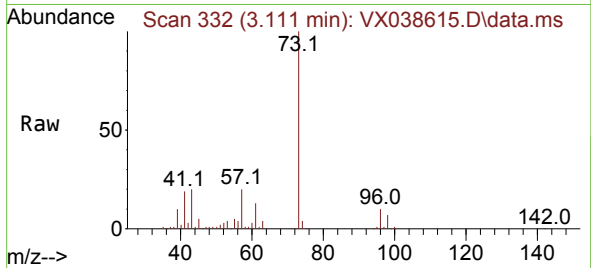




#19
Methyl tert-butyl Ether
Concen: 47.450 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

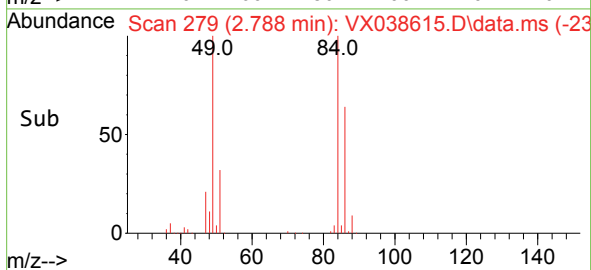
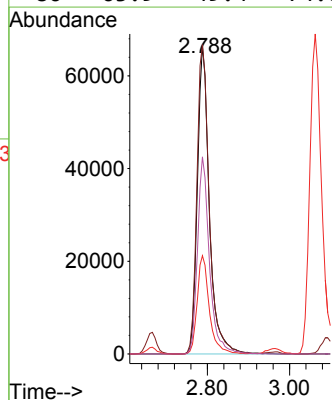
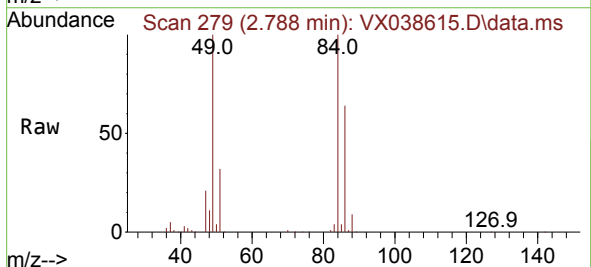
Instrument :
MSVOA_X
ClientSampleId :

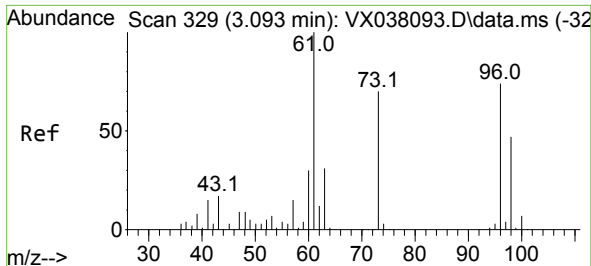
Tgt Ion: 73 Resp: 409746
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 44.959 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 84 Resp: 134529
Ion Ratio Lower Upper
84 100
49 100.3 103.6 155.4#
51 31.8 33.8 50.6#
86 63.9 49.4 74.0

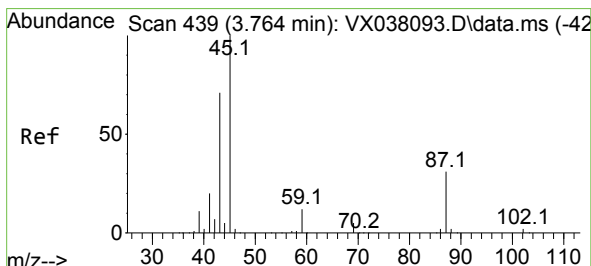
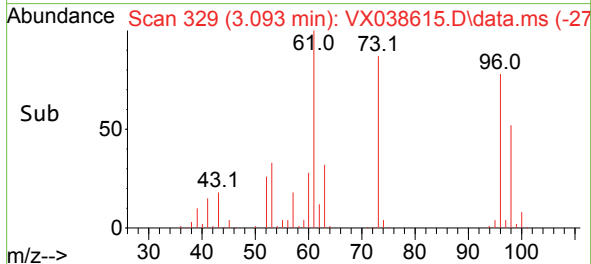
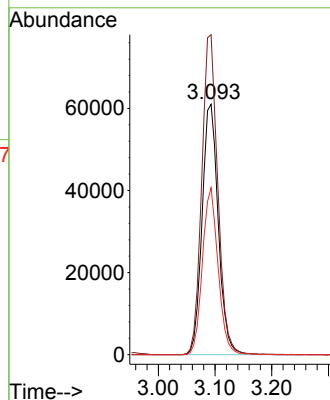
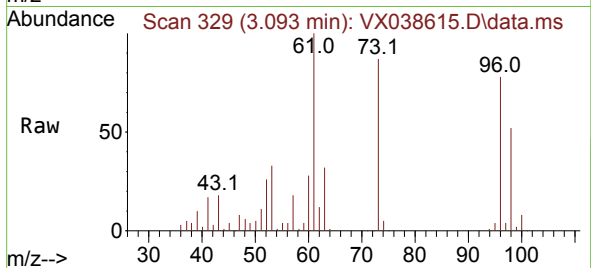




#21
trans-1,2-Dichloroethene
Concen: 45.023 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

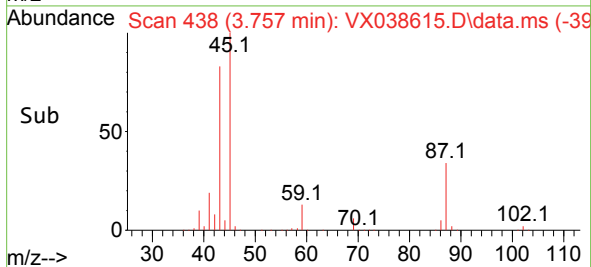
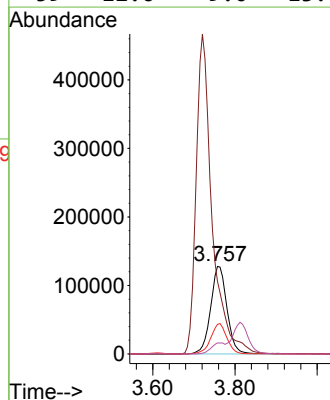
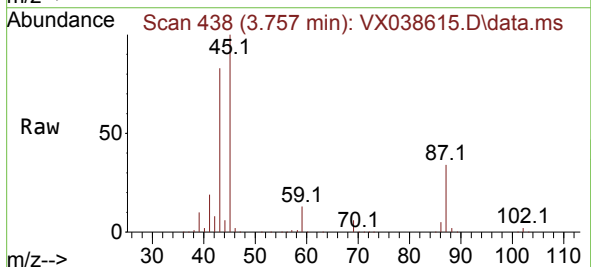
Instrument :
MSVOA_X
ClientSampleId :

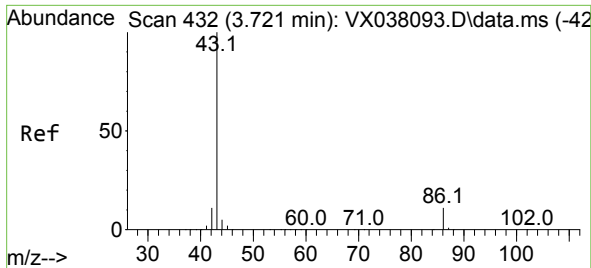
Tgt Ion: 96 Resp: 120866
Ion Ratio Lower Upper
96 100
61 127.8 119.2 178.8
98 66.6 48.7 73.1



#22
Diisopropyl ether
Concen: 43.367 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 45 Resp: 352487
Ion Ratio Lower Upper
45 100
43 82.9 69.7 104.5
87 33.8 20.8 31.2#
59 12.6 9.0 13.4

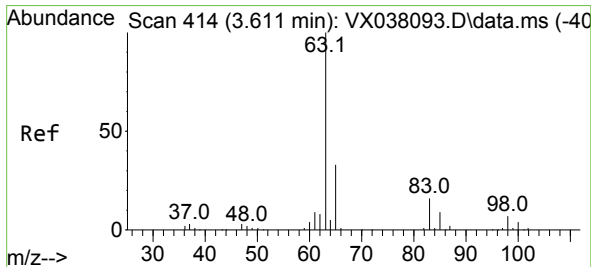
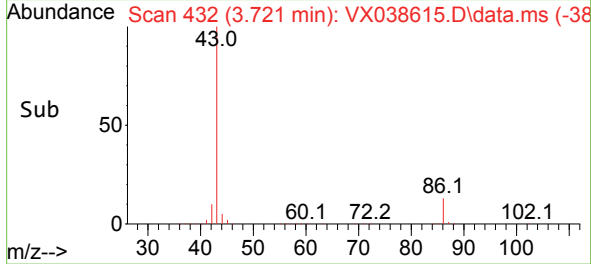
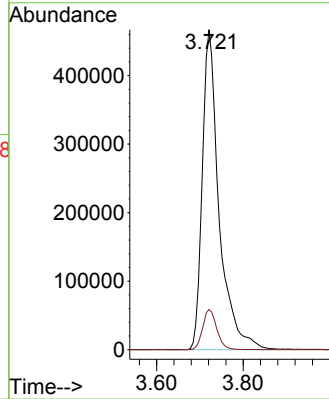
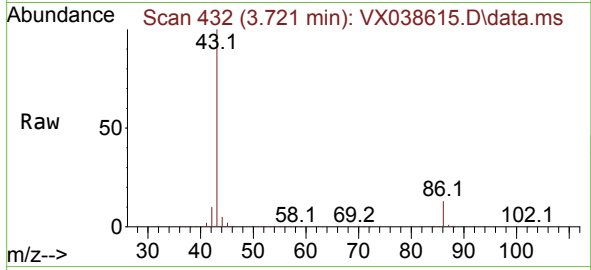




#23
 Vinyl Acetate
 Concen: 210.872 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

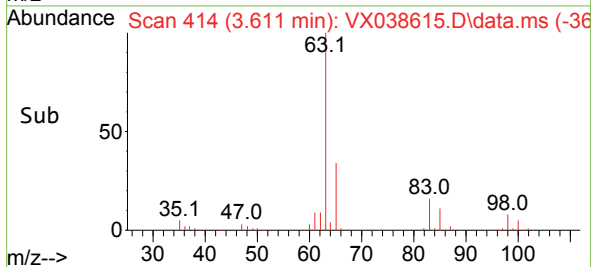
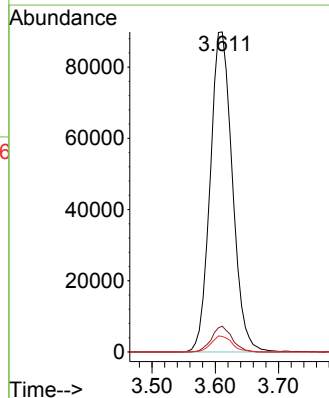
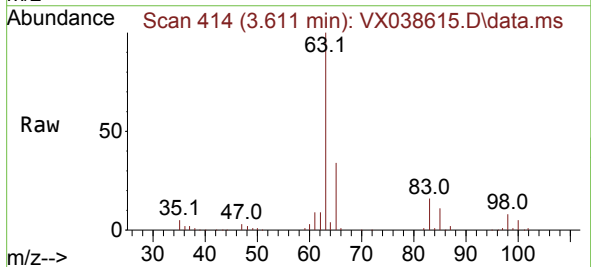
Instrument :
 MSVOA_X
 ClientSampleId :

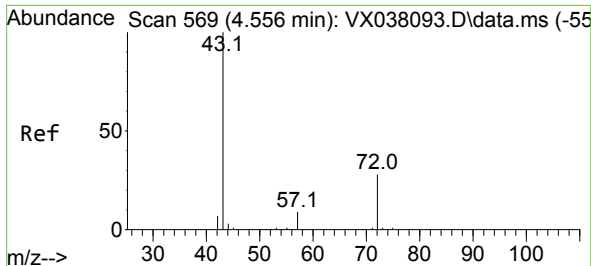
Tgt Ion: 43 Resp: 1256931
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 44.273 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

Tgt Ion: 63 Resp: 218385
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.9 2.1 6.5

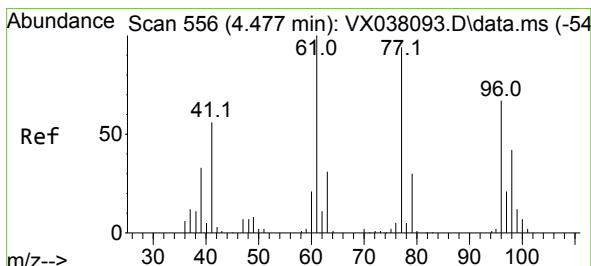
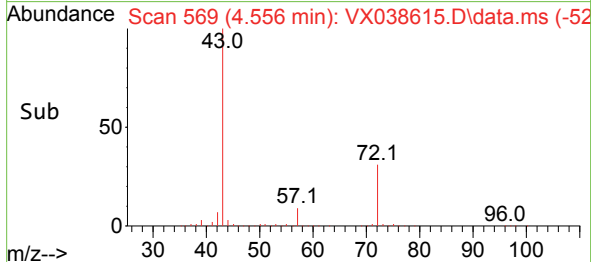
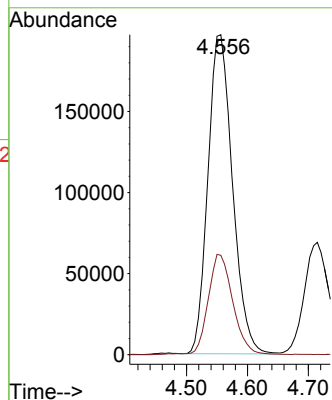
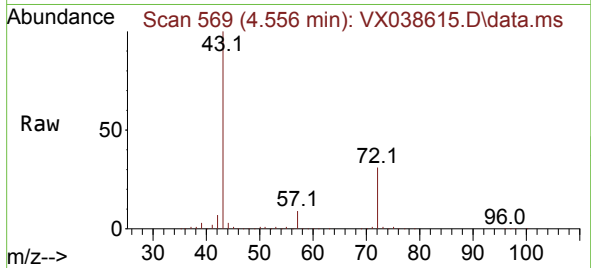




#25
2-Butanone
Concen: 215.023 ug/l
RT: 4.556 min Scan# 551
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

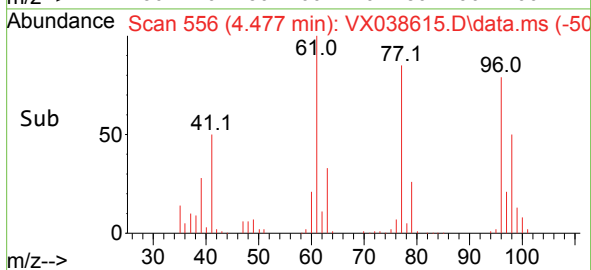
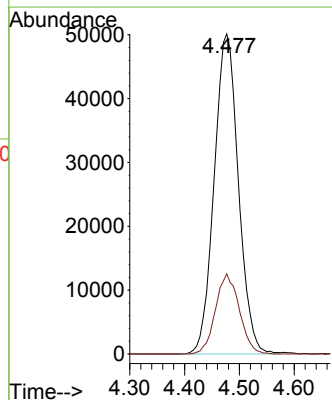
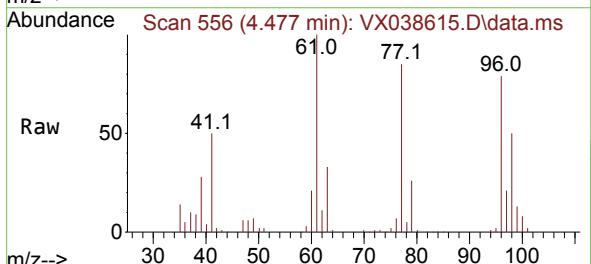
Instrument :
MSVOA_X
ClientSampleId :

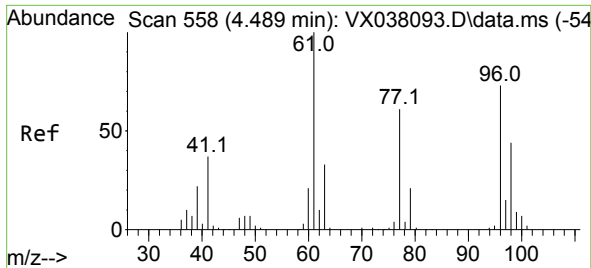
Tgt Ion: 43 Resp: 551908
Ion Ratio Lower Upper
43 100
72 31.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 39.969 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 77 Resp: 153930
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3

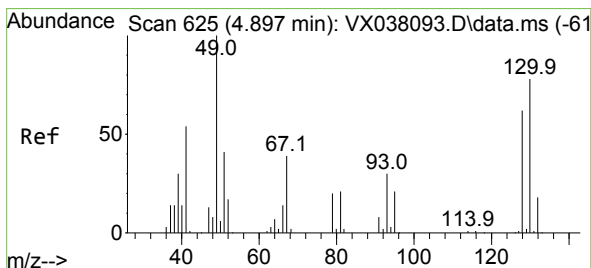
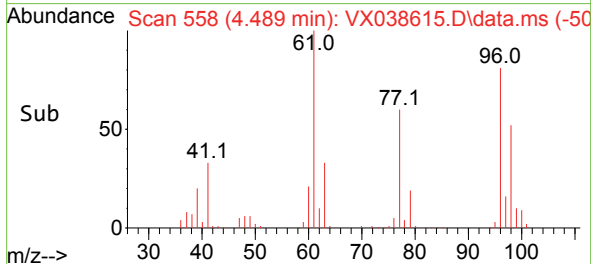
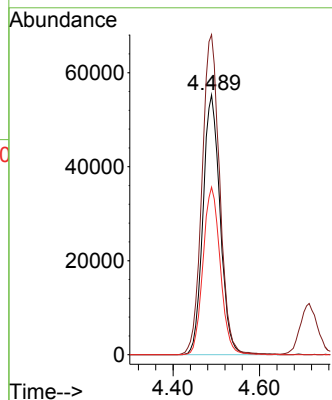
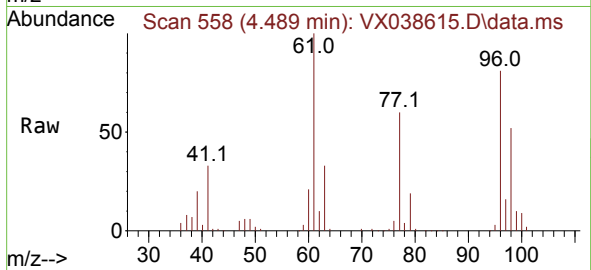




#27
 cis-1,2-Dichloroethene
 Concen: 47.415 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

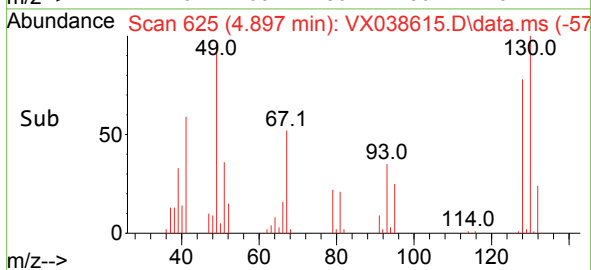
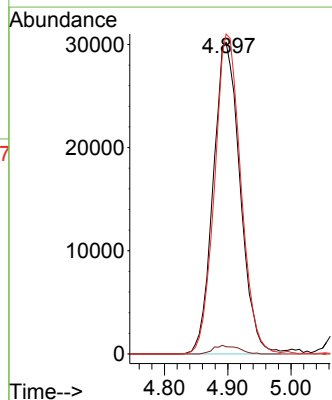
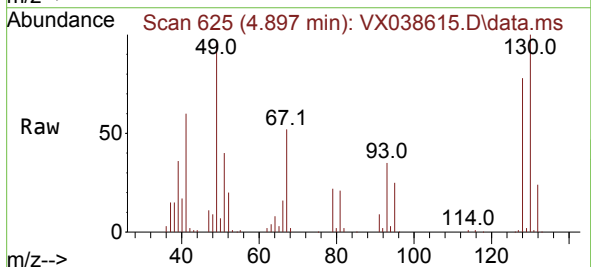
Instrument :
 MSVOA_X
 ClientSampleId :

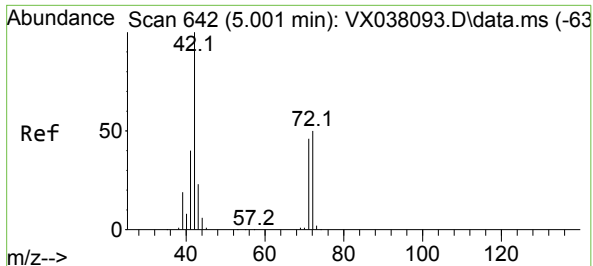
Tgt Ion: 96 Resp: 151594
 Ion Ratio Lower Upper
 96 100
 61 127.4 0.0 312.2
 98 64.8 0.0 129.0



#28
 Bromochloromethane
 Concen: 39.995 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

Tgt Ion: 49 Resp: 89059
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 3.8
 130 100.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 208.982 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

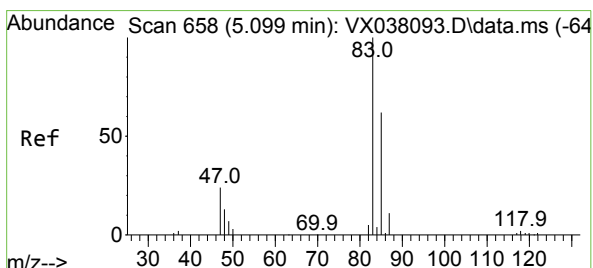
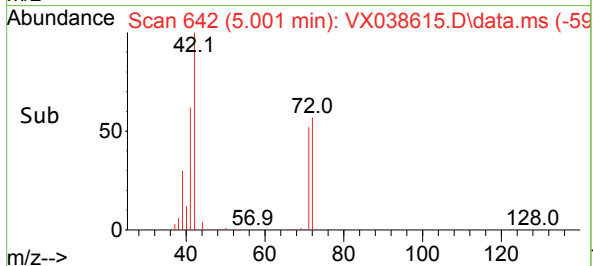
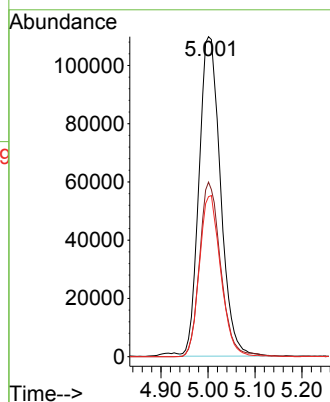
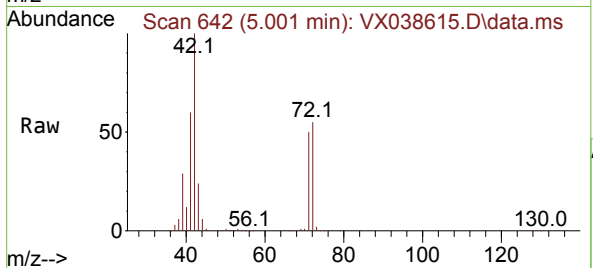
Tgt Ion: 42 Resp: 349231

Ion Ratio Lower Upper

42 100

72 53.9 34.2 51.4#

71 50.2 32.2 48.2#



#30

Chloroform

Concen: 46.742 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038615.D

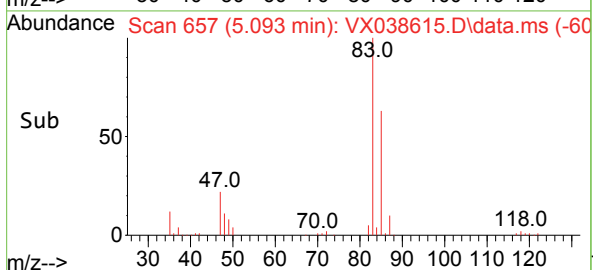
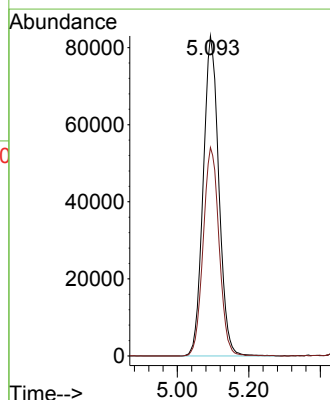
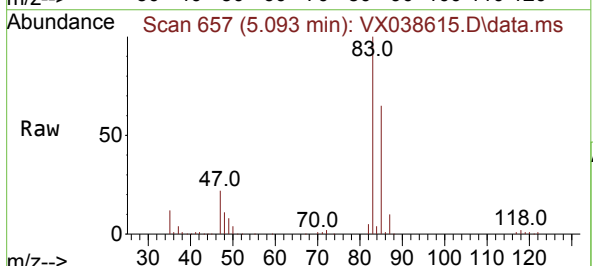
Acq: 27 Oct 2023 20:04

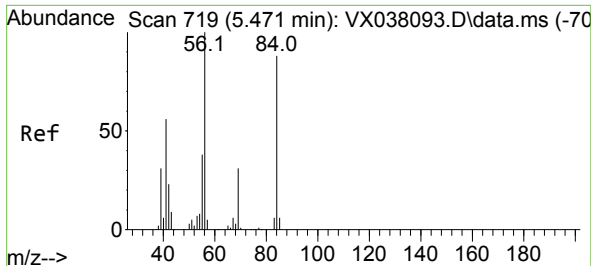
Tgt Ion: 83 Resp: 252131

Ion Ratio Lower Upper

83 100

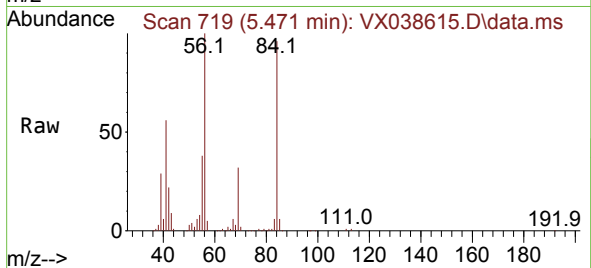
85 65.1 50.3 75.5





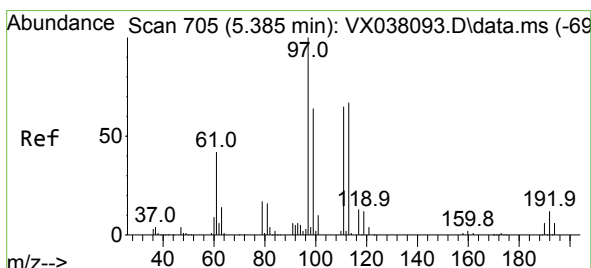
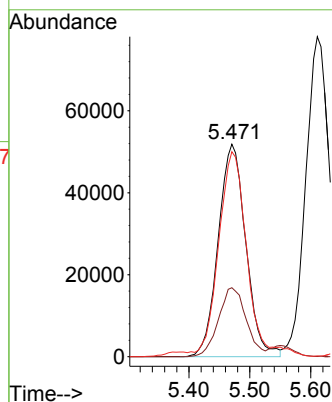
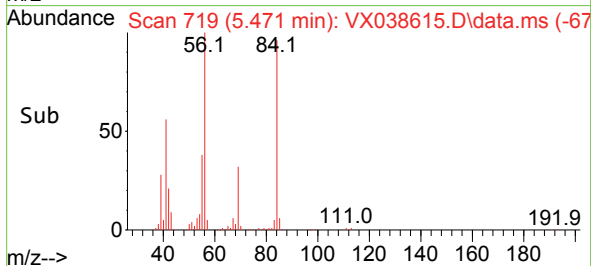
#31
Cyclohexane
Concen: 39.465 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 162979

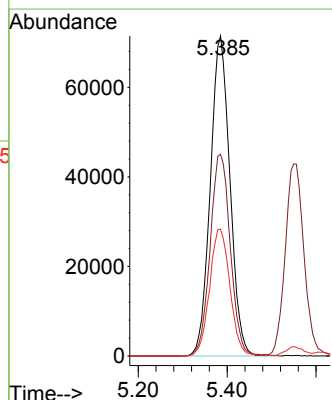
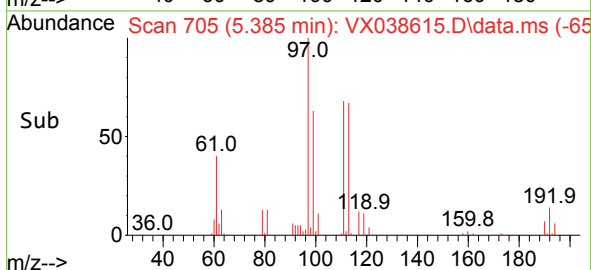
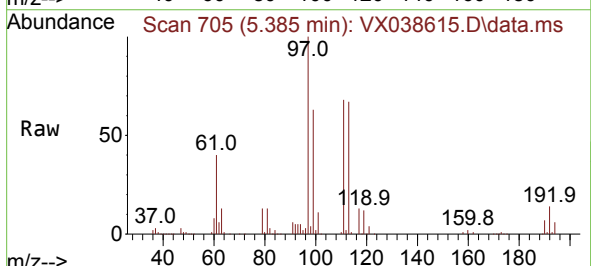
Ion	Ratio	Lower	Upper
56	100		
69	32.4	23.4	35.2
84	94.2	65.9	98.9

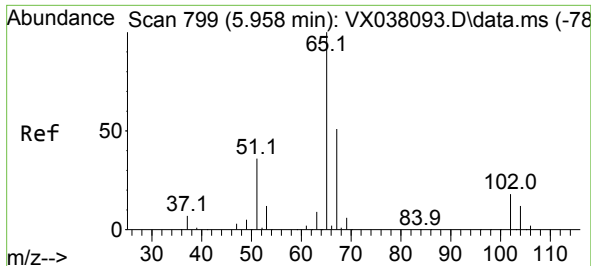


#32
1,1,1-Trichloroethane
Concen: 47.375 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 97 Resp: 218880

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	41.2	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 39.760 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

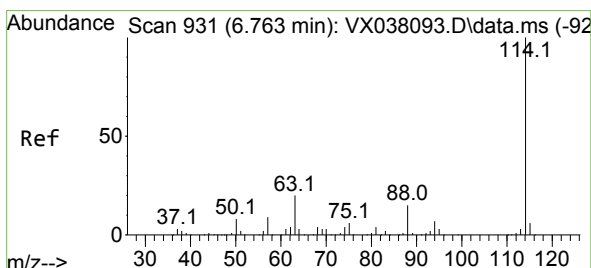
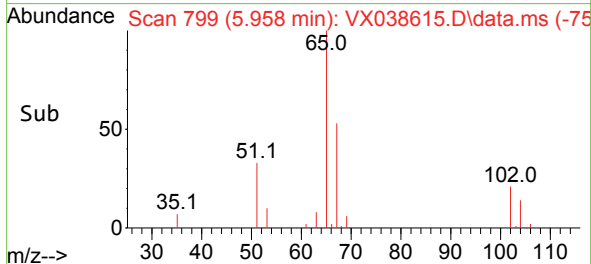
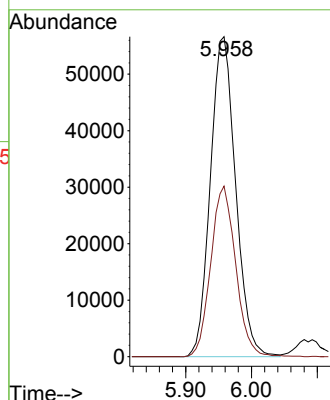
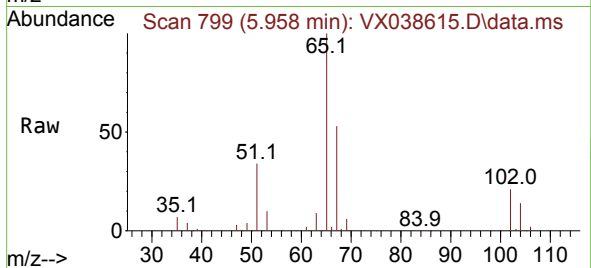
ClientSampleId :

Tgt Ion: 65 Resp: 151553

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

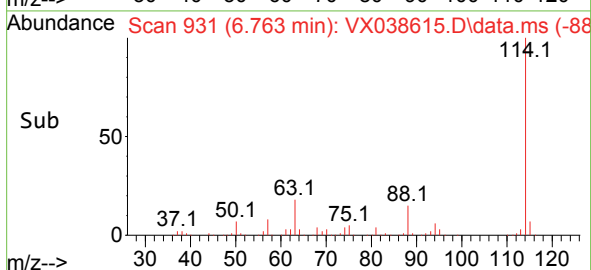
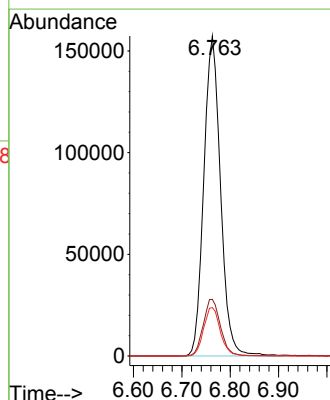
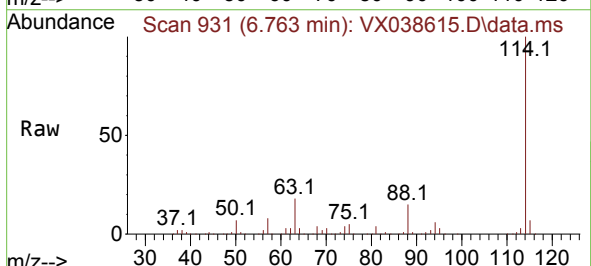
Tgt Ion: 114 Resp: 377768

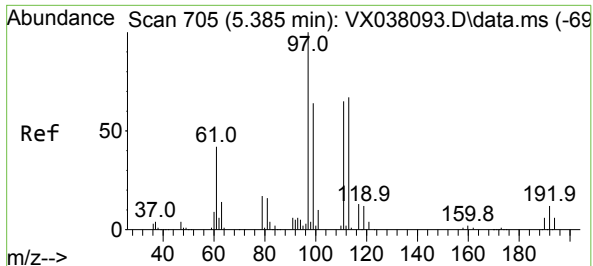
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

88 15.1 0.0 36.6

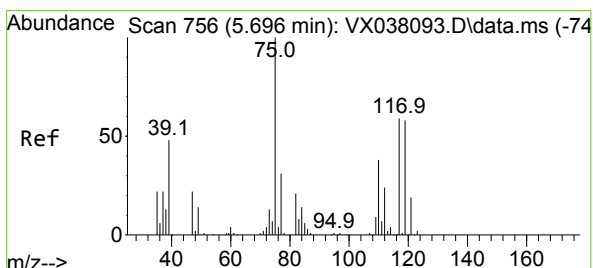
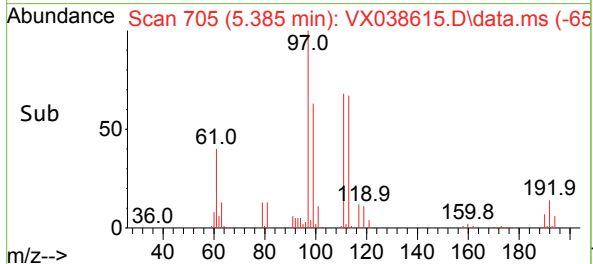
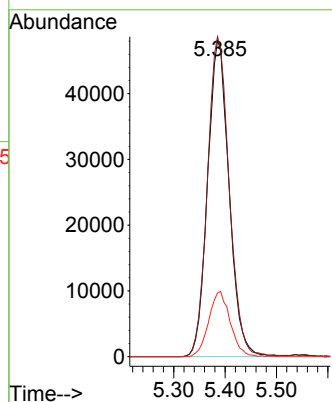
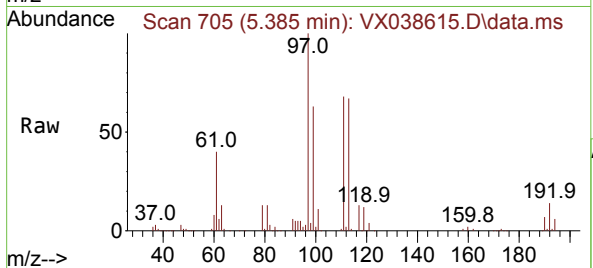




#35
 Dibromofluoromethane
 Concen: 51.225 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

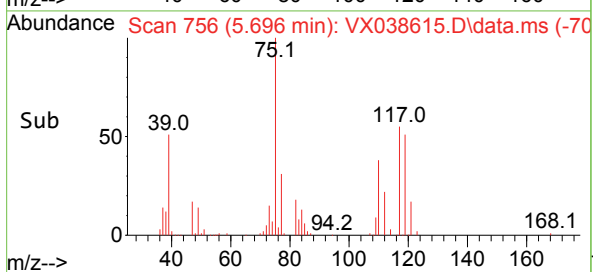
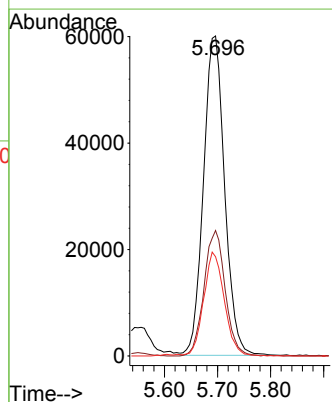
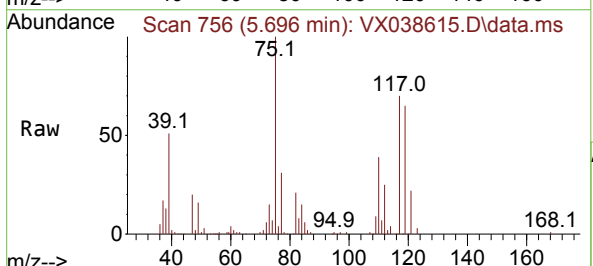
Instrument :
 MSVOA_X
 ClientSampleId :

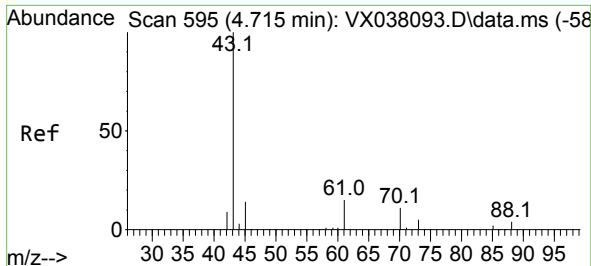
Tgt Ion:113 Resp: 139438
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.9 124.3
 192 20.7 13.3 19.9#



#36
 1,1-Dichloropropene
 Concen: 44.402 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

Tgt Ion: 75 Resp: 166669
 Ion Ratio Lower Upper
 75 100
 110 39.2 17.0 50.9
 77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 45.072 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

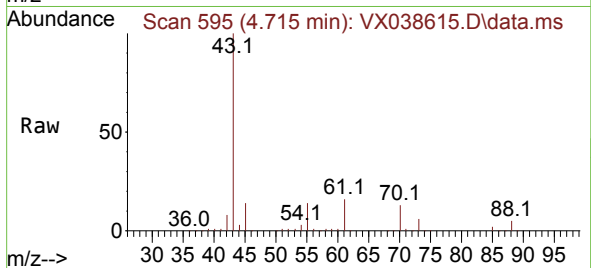
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

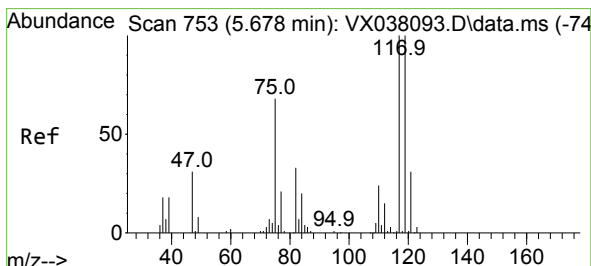
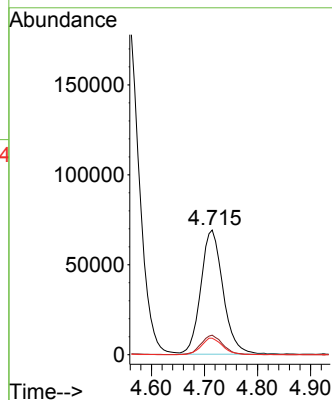
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	200932
Ion	Ratio	Lower	Upper
43	100		
61	15.5	10.6	16.0
70	12.8	8.3	12.5



#38

Carbon Tetrachloride

Concen: 51.899 ug/l

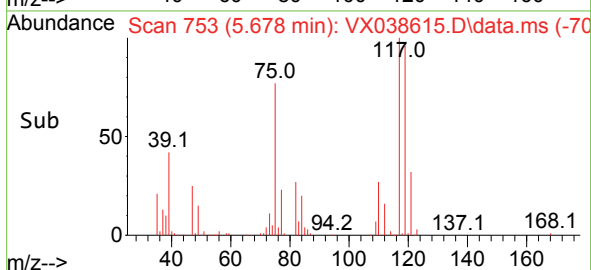
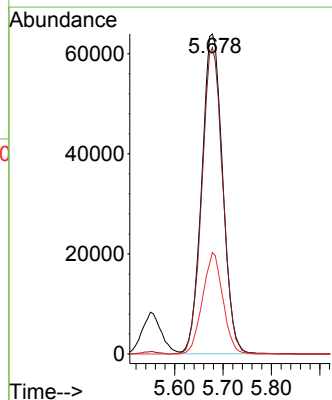
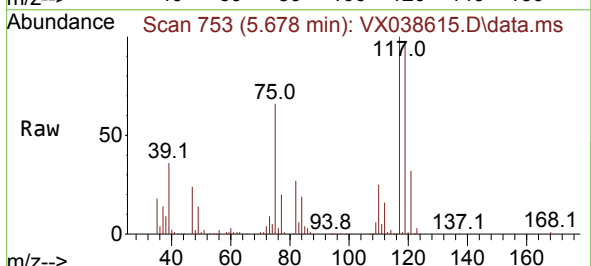
RT: 5.678 min Scan# 753

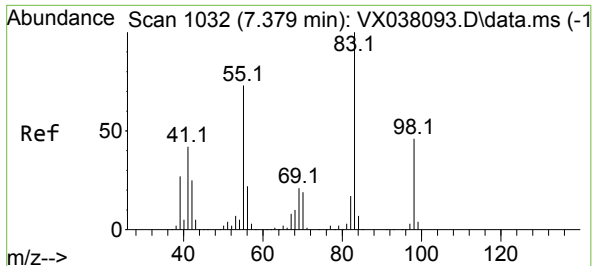
Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Tgt Ion:	117	Resp:	191644
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.2	117.2
121	31.8	24.4	36.6





#39

Methylcyclohexane

Concen: 44.289 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

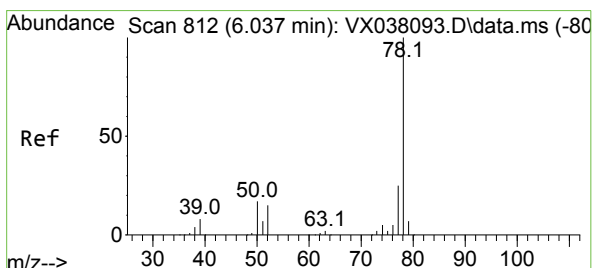
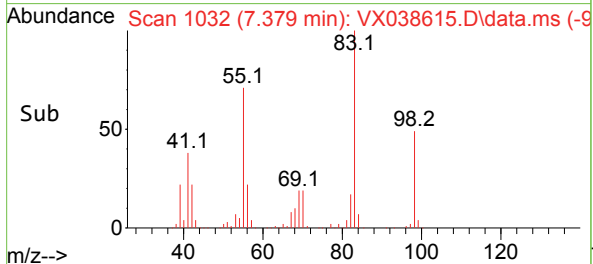
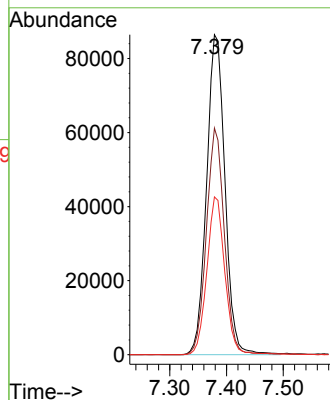
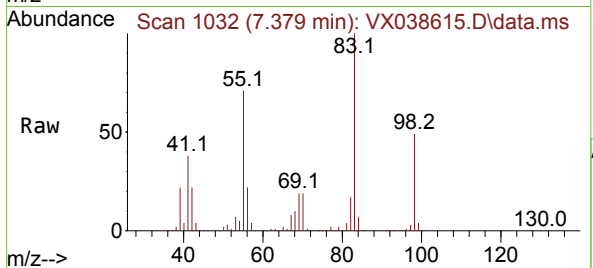
Tgt Ion: 83 Resp: 194727

Ion Ratio Lower Upper

83 100

55 70.8 64.6 97.0

98 49.3 36.7 55.1



#40

Benzene

Concen: 48.177 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX038615.D

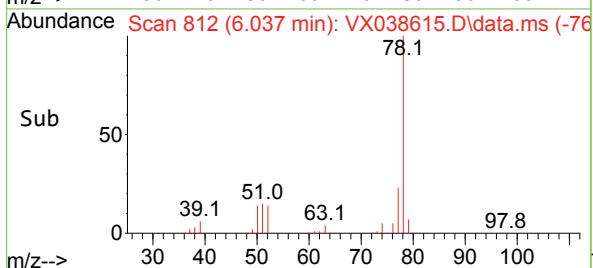
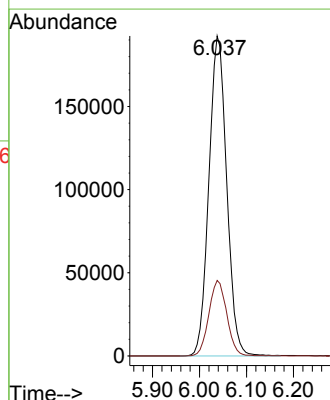
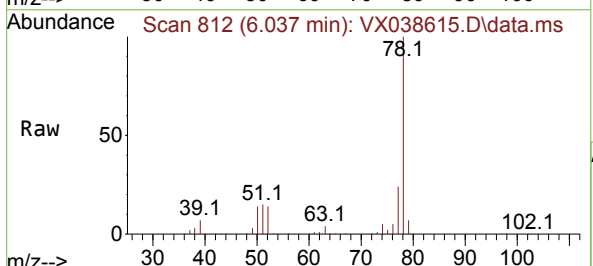
Acq: 27 Oct 2023 20:04

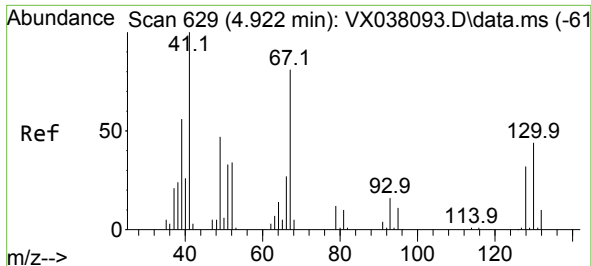
Tgt Ion: 78 Resp: 505807

Ion Ratio Lower Upper

78 100

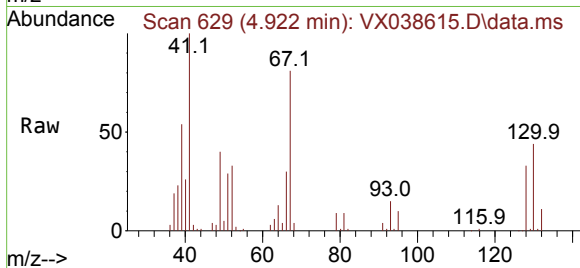
77 23.6 19.3 28.9



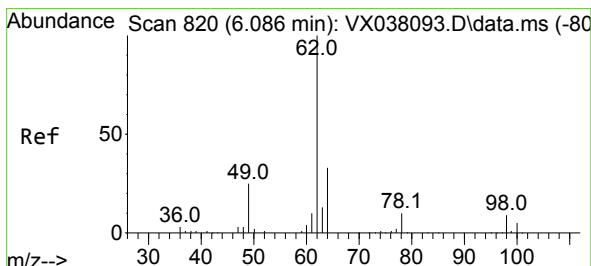
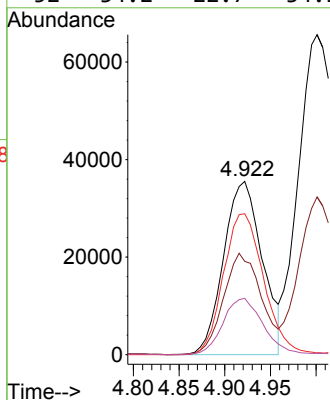
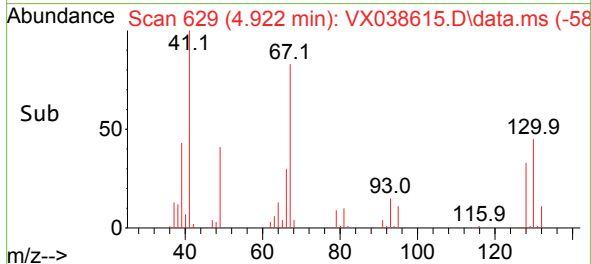


#41
Methacrylonitrile
Concen: 47.371 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :

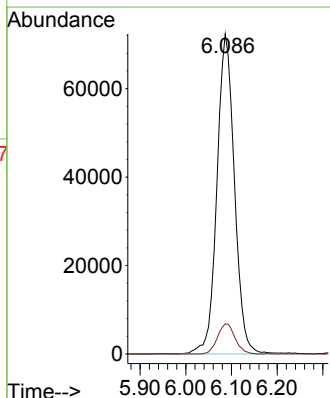
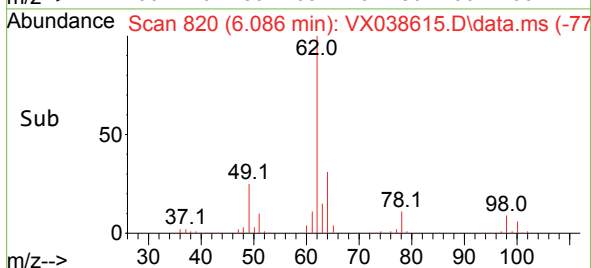
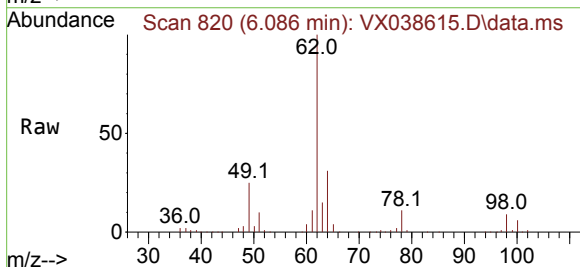


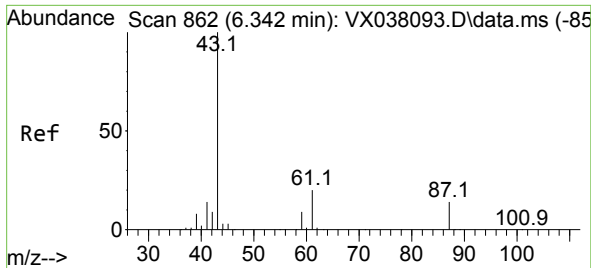
Tgt Ion: 41 Resp: 105055
Ion Ratio Lower Upper
41 100
39 57.4 45.2 67.8
67 85.0 52.6 78.8#
52 34.2 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 45.928 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 62 Resp: 192651
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 45.576 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

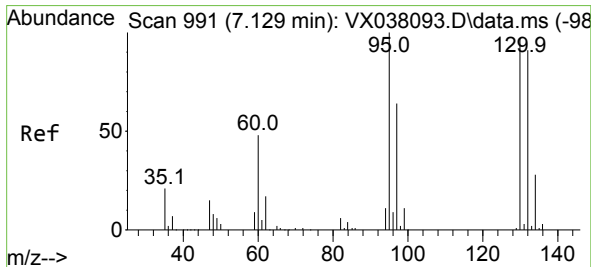
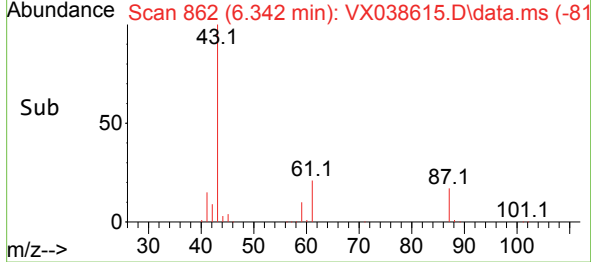
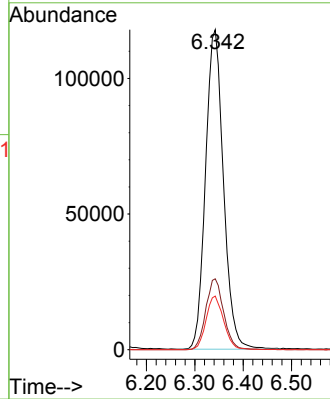
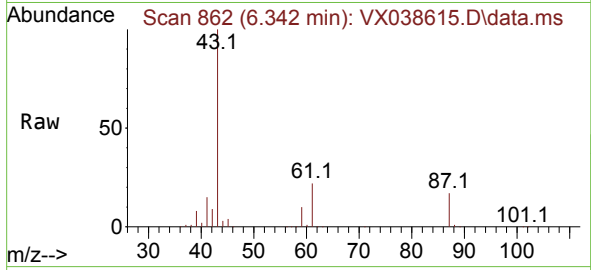
Tgt Ion: 43 Resp: 303310

Ion Ratio Lower Upper

43 100

61 22.1 15.2 22.8

87 16.5 9.8 14.6#



#44

Trichloroethene

Concen: 54.772 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX038615.D

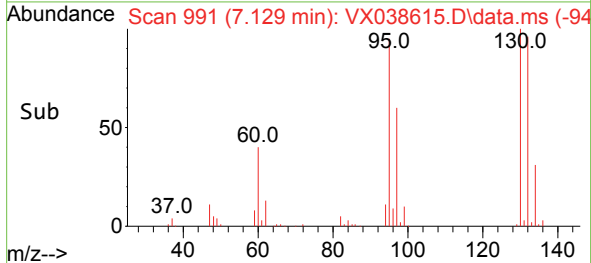
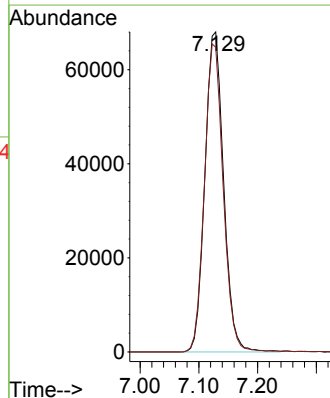
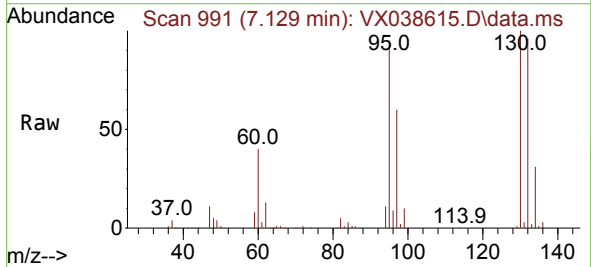
Acq: 27 Oct 2023 20:04

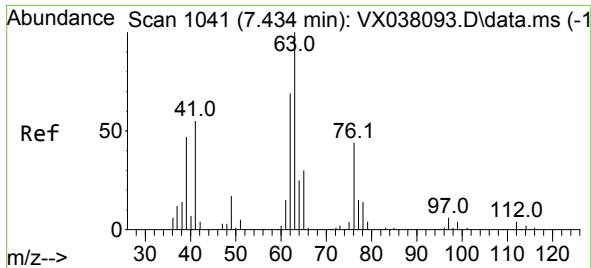
Tgt Ion:130 Resp: 150402

Ion Ratio Lower Upper

130 100

95 95.2 0.0 204.4

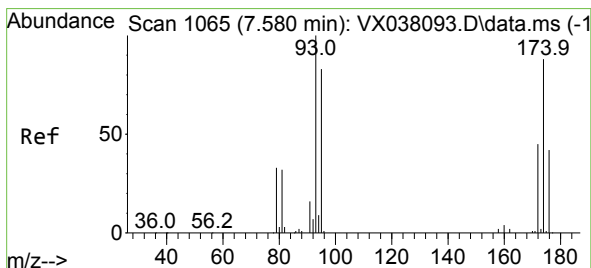
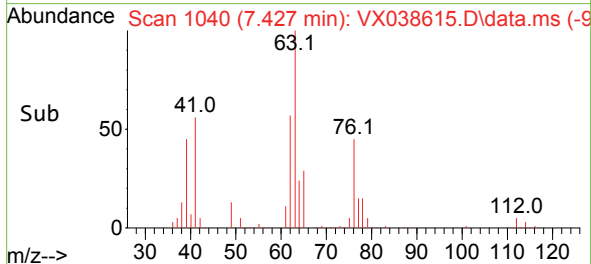
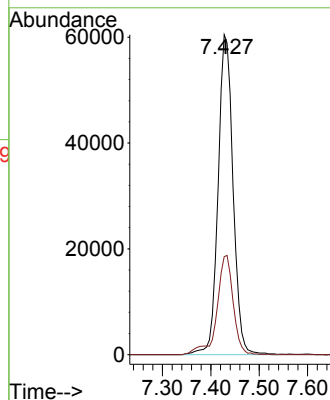
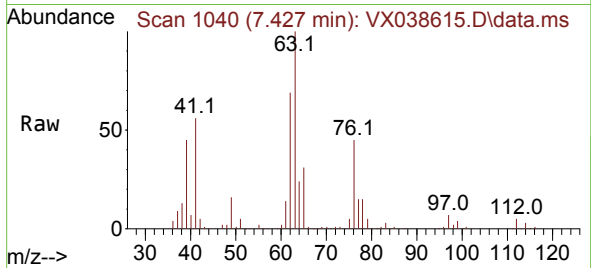




#45
1,2-Dichloropropane
Concen: 47.805 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

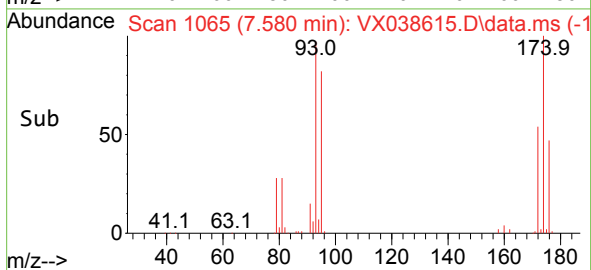
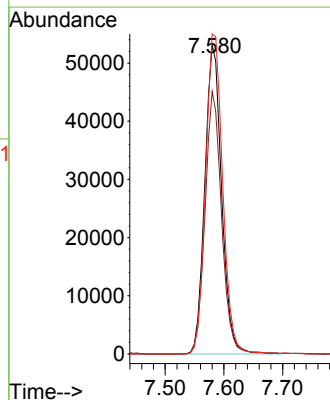
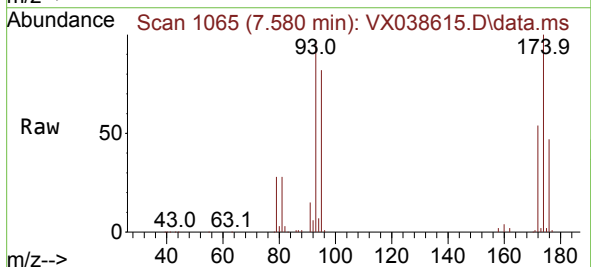
Instrument :
MSVOA_X
ClientSampleId :

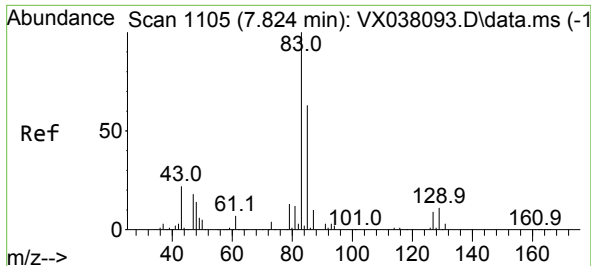
Tgt Ion: 63 Resp: 129900
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5



#46
Dibromomethane
Concen: 50.286 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 93 Resp: 105979
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 105.3 69.4 104.0#

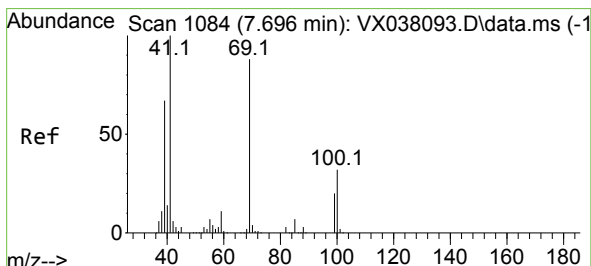
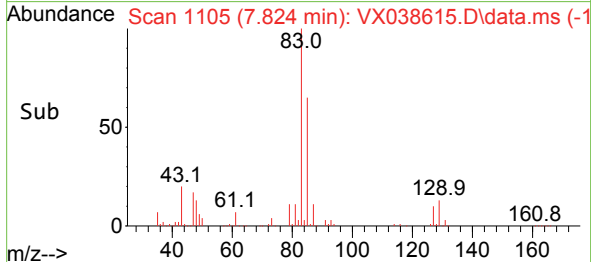
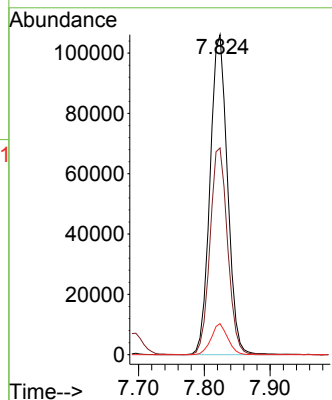
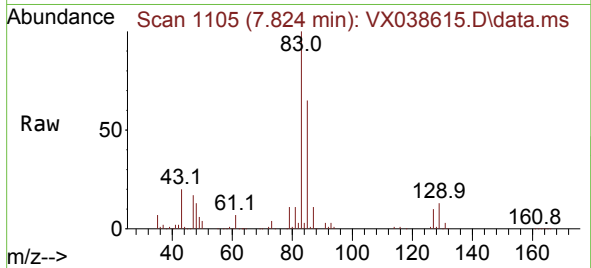




#47
 Bromodichloromethane
 Concen: 52.170 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

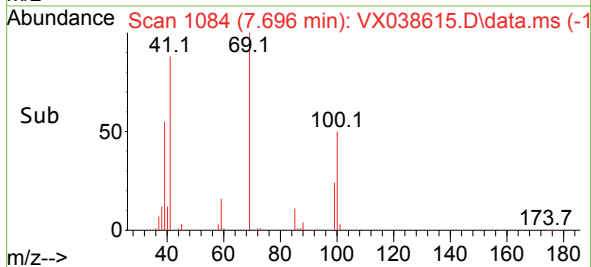
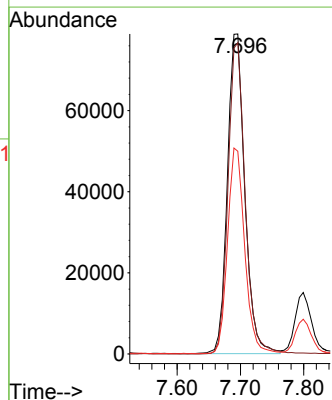
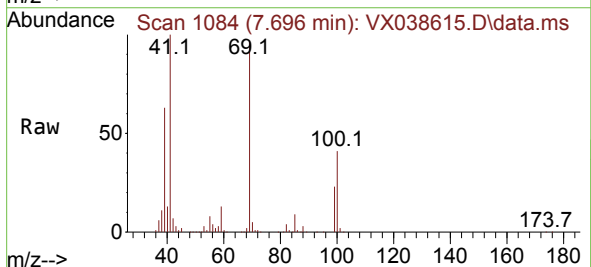
Instrument :
 MSVOA_X
 ClientSampleId :

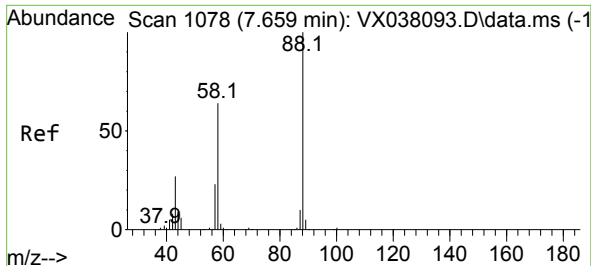
Tgt Ion: 83 Resp: 195593
 Ion Ratio Lower Upper
 83 100
 85 64.5 49.8 74.6
 127 9.7 7.1 10.7



#48
 Methyl methacrylate
 Concen: 47.311 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

Tgt Ion: 41 Resp: 150309
 Ion Ratio Lower Upper
 41 100
 69 96.1 59.2 88.8#
 39 63.4 47.7 71.5





#49

1,4-Dioxane

Concen: 877.970 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

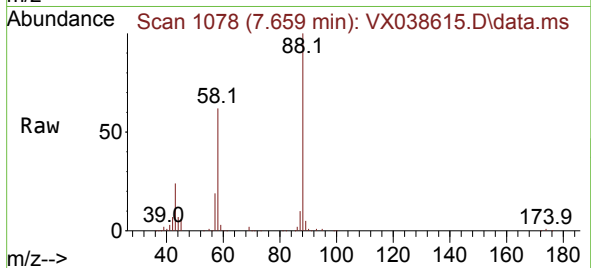
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :



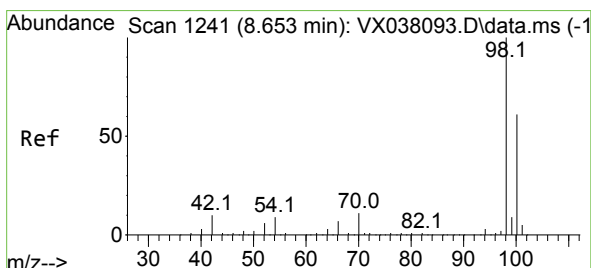
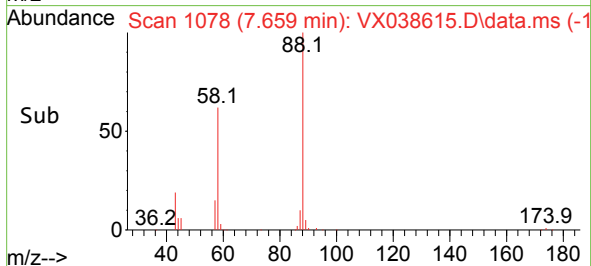
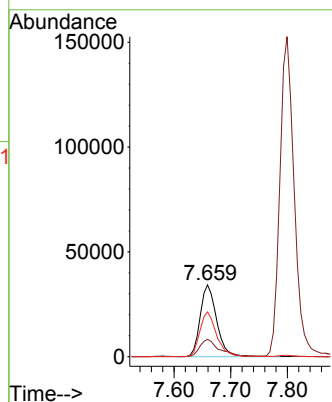
Tgt Ion: 88 Resp: 68735

Ion Ratio Lower Upper

88 100

43 28.4 0.0 0.0#

58 63.4 60.1 90.1



#50

Toluene-d8

Concen: 44.982 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038615.D

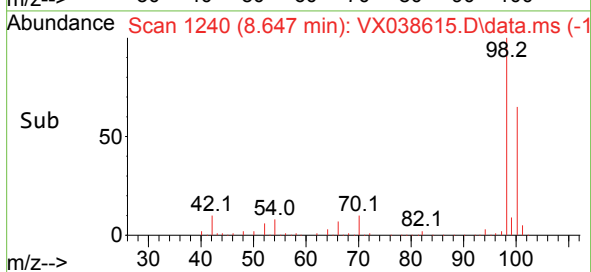
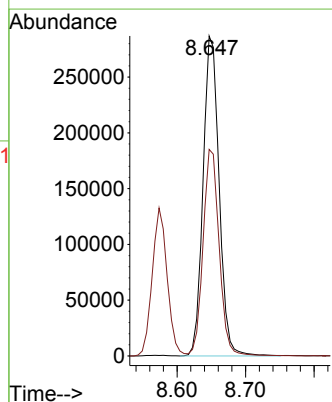
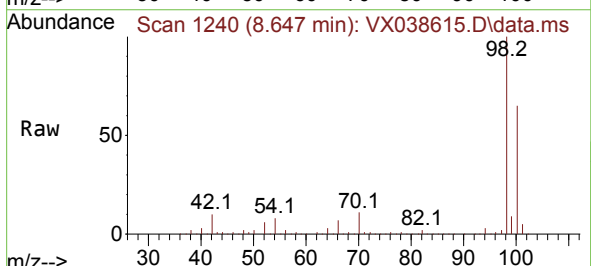
Acq: 27 Oct 2023 20:04

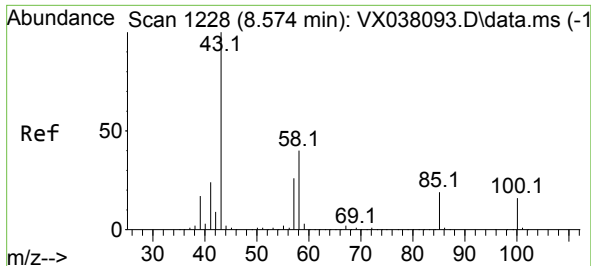
Tgt Ion: 98 Resp: 467890

Ion Ratio Lower Upper

98 100

100 64.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 233.129 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

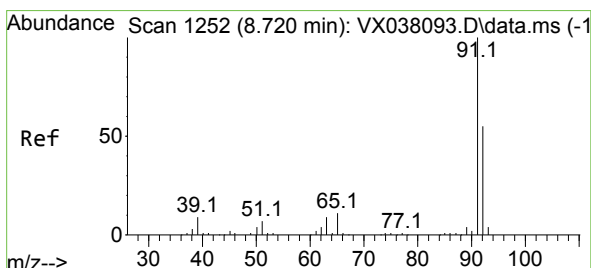
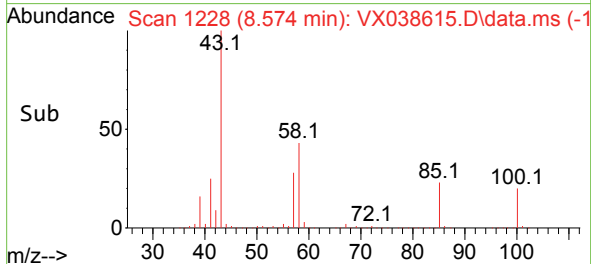
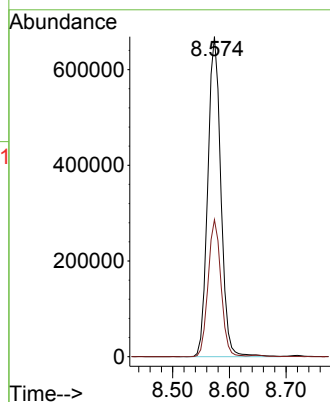
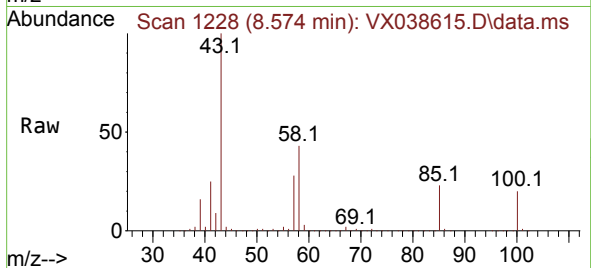
ClientSampleId :

Tgt Ion: 43 Resp: 1070149

Ion Ratio Lower Upper

43 100

58 42.2 30.4 45.6



#52

Toluene

Concen: 49.705 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038615.D

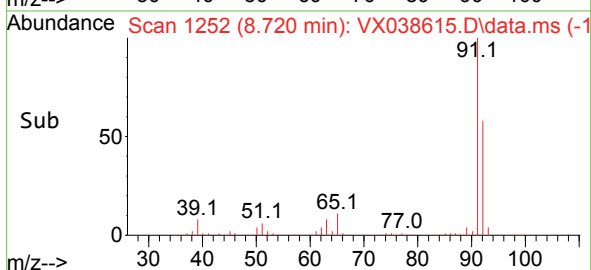
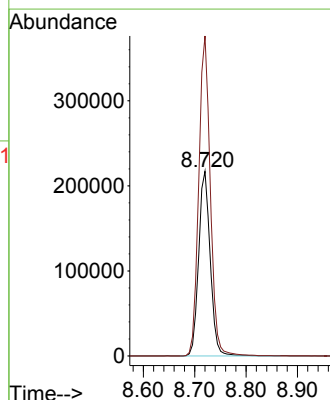
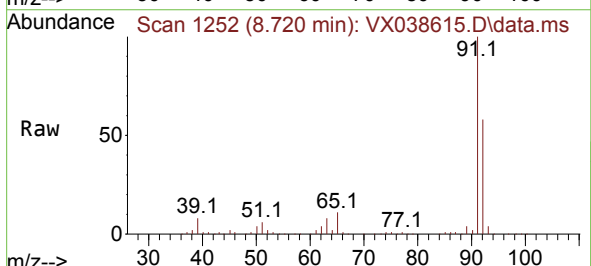
Acq: 27 Oct 2023 20:04

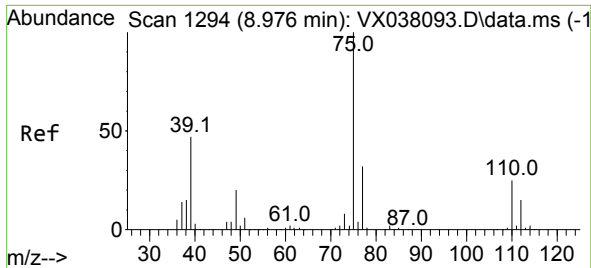
Tgt Ion: 92 Resp: 339934

Ion Ratio Lower Upper

92 100

91 173.5 134.2 201.2

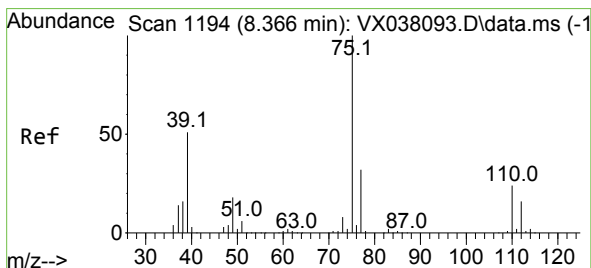
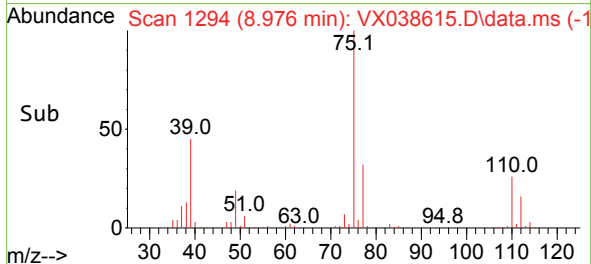
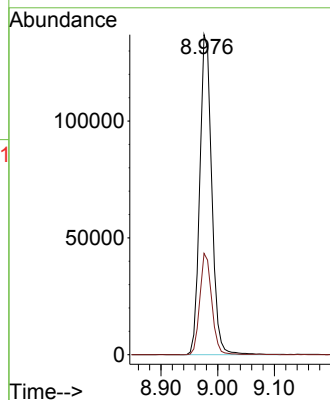
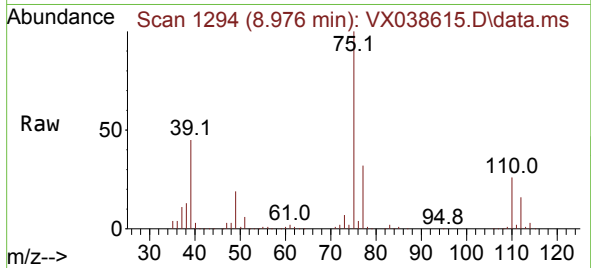




#53
t-1,3-Dichloropropene
Concen: 49.941 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

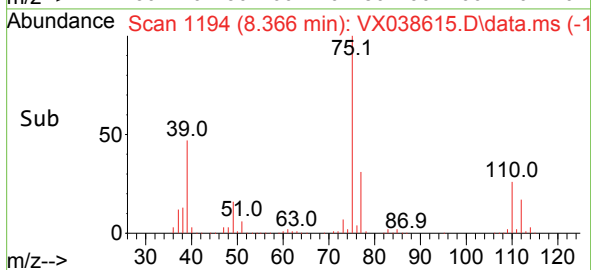
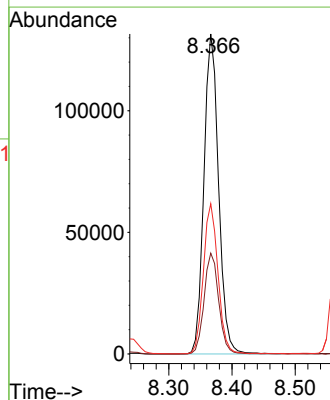
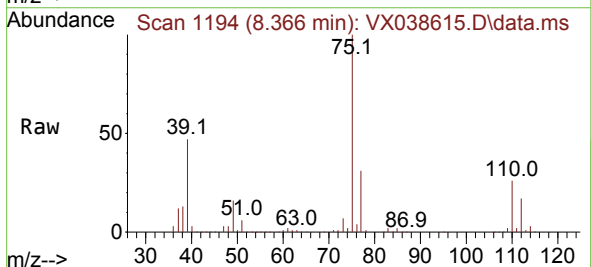
Instrument :
MSVOA_X
ClientSampleId :

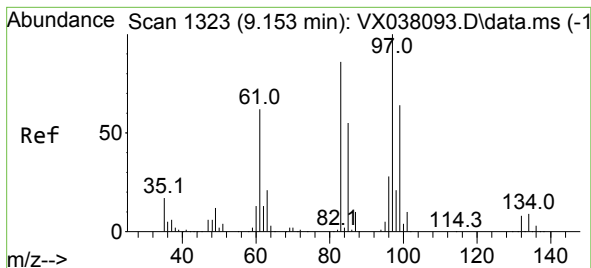
Tgt Ion: 75 Resp: 200980
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 50.309 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 75 Resp: 212711
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 46.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 52.528 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

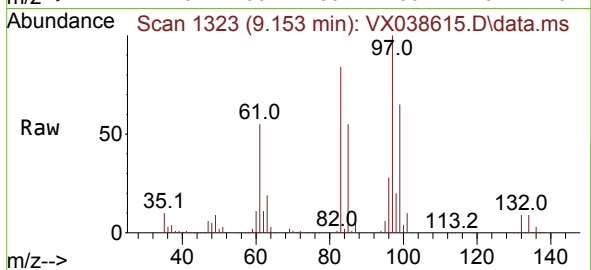
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 153657

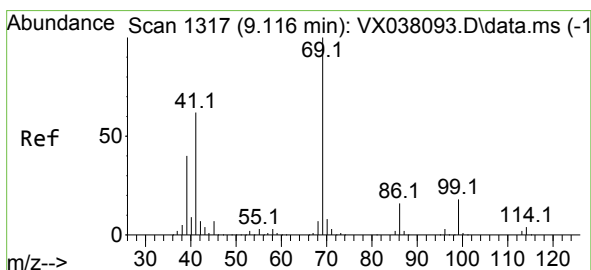
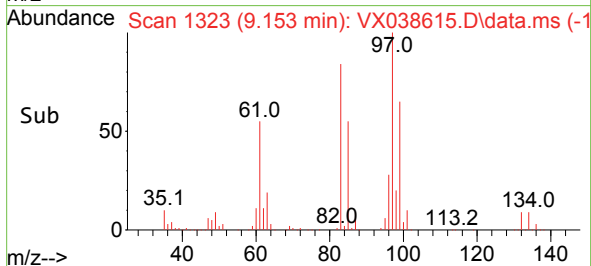
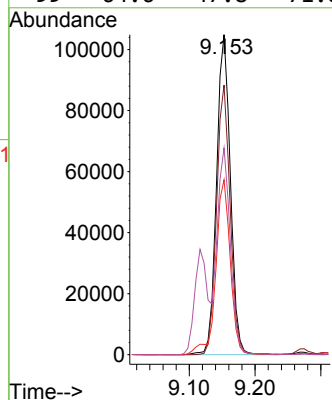
Ion Ratio Lower Upper

97 100

83 84.2 65.8 98.8

85 54.7 41.6 62.4

99 64.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 50.645 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

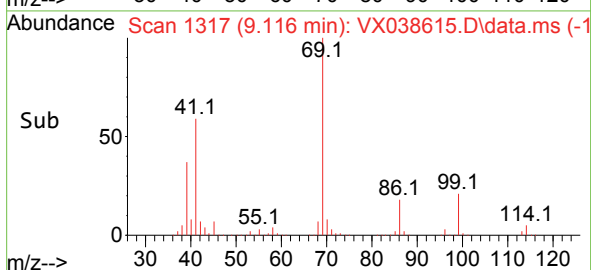
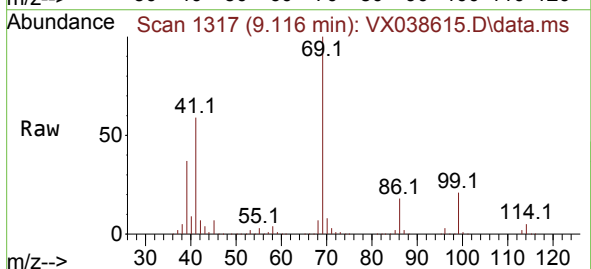
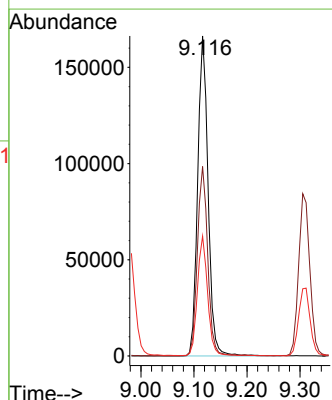
Tgt Ion: 69 Resp: 227145

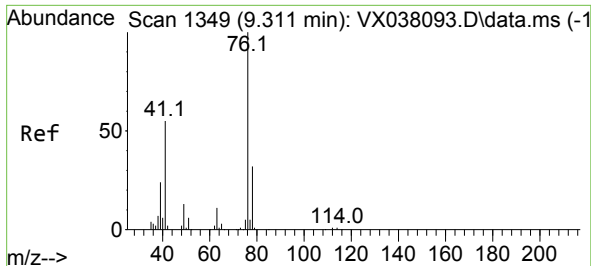
Ion Ratio Lower Upper

69 100

41 58.8 56.8 85.2

39 36.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.912 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

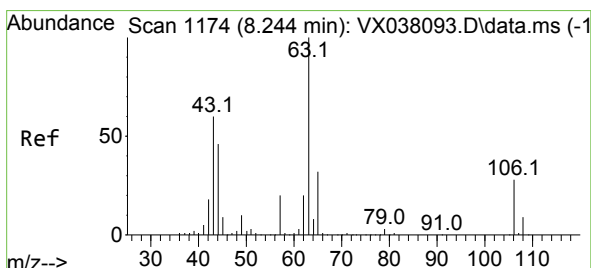
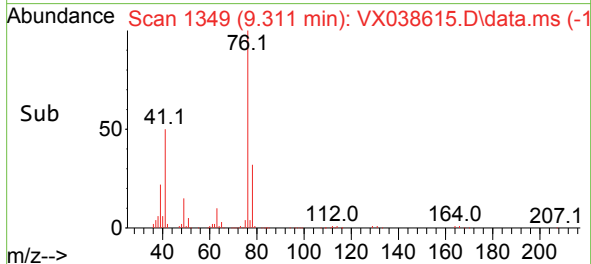
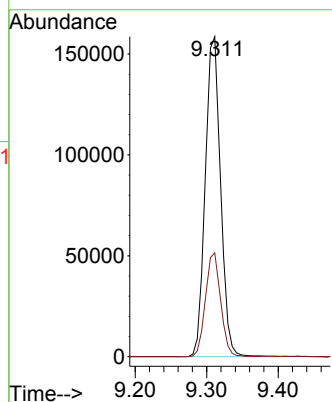
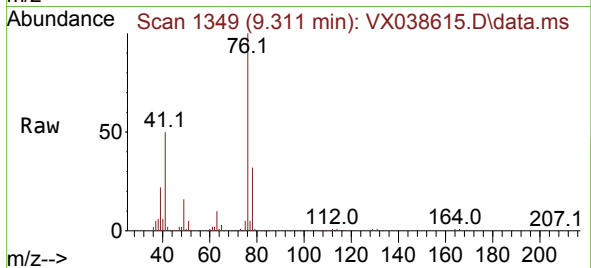
ClientSampleId :

Tgt Ion: 76 Resp: 236144

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 213.534 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038615.D

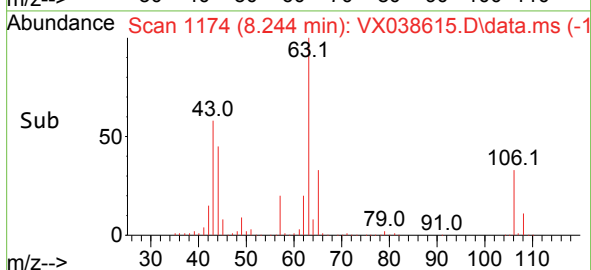
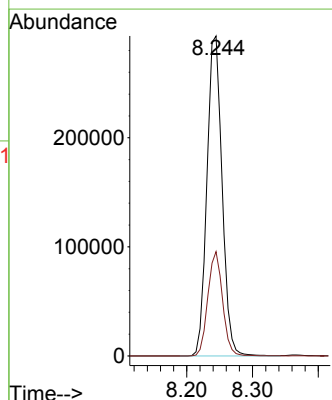
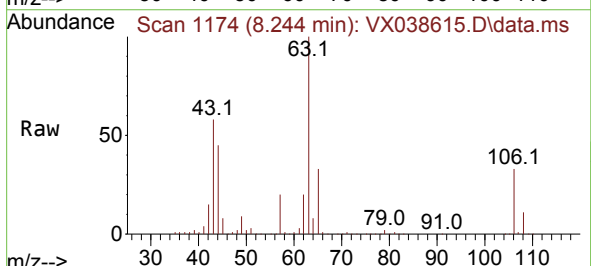
Acq: 27 Oct 2023 20:04

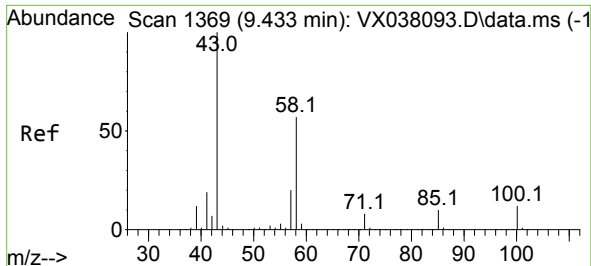
Tgt Ion: 63 Resp: 470099

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7

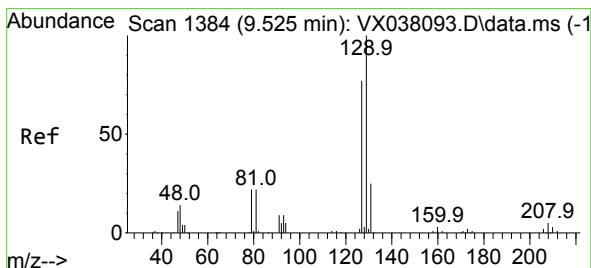
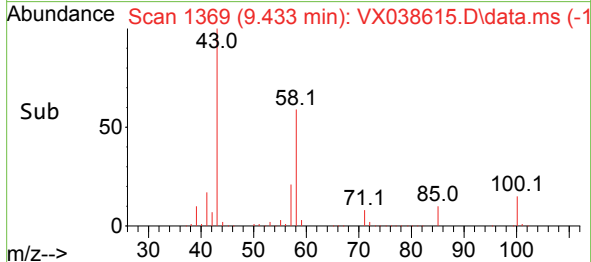
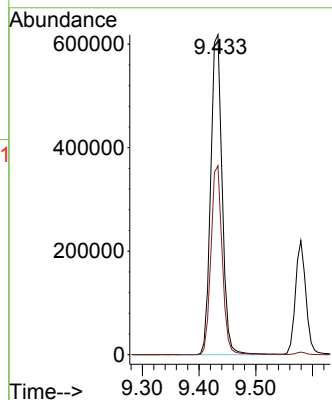
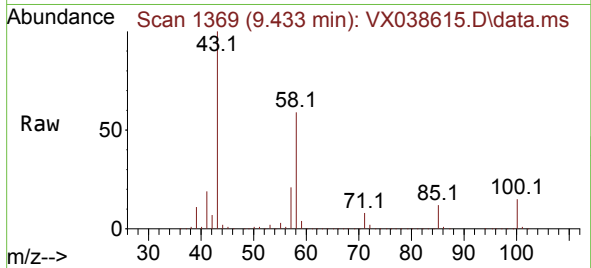




#59
2-Hexanone
Concen: 235.143 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

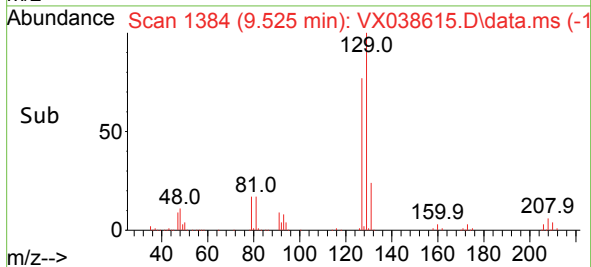
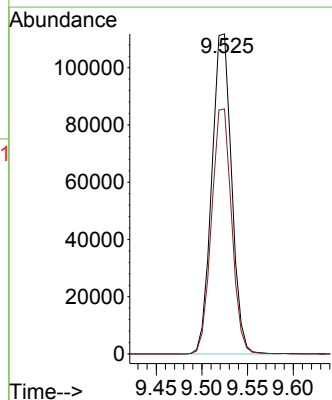
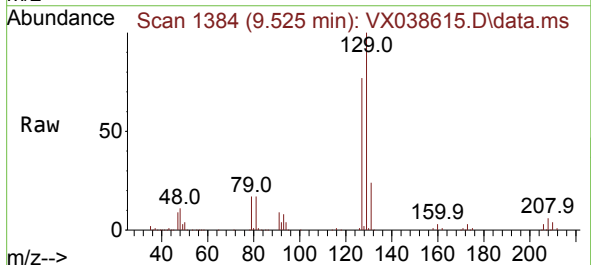
Instrument :
MSVOA_X
ClientSampleId :

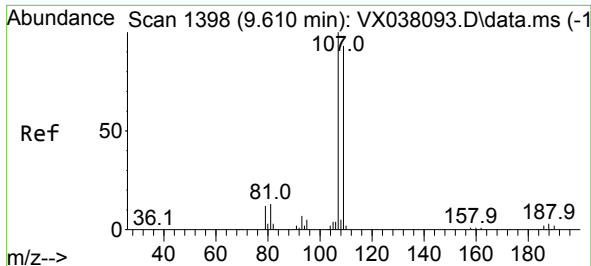
Tgt Ion: 43 Resp: 867753
Ion Ratio Lower Upper
43 100
58 58.2 26.2 78.5



#60
Dibromochloromethane
Concen: 59.025 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 129 Resp: 168985
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

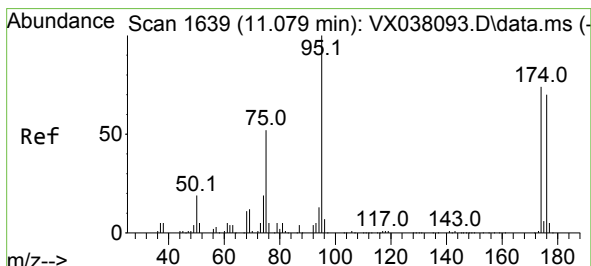
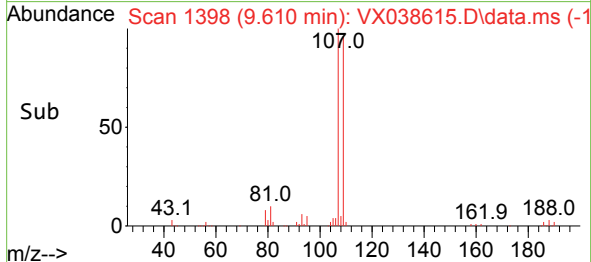
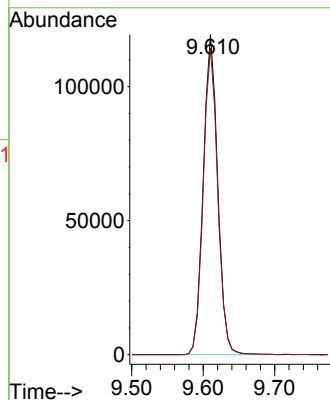
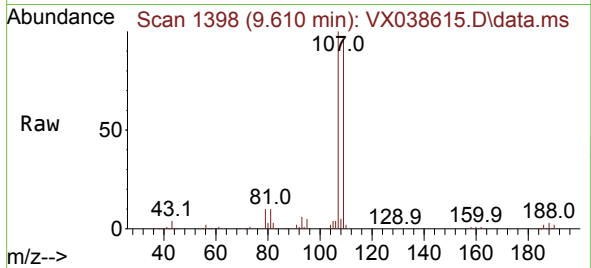




#61
1,2-Dibromoethane
Concen: 52.992 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

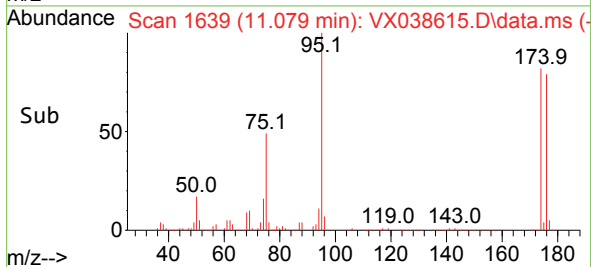
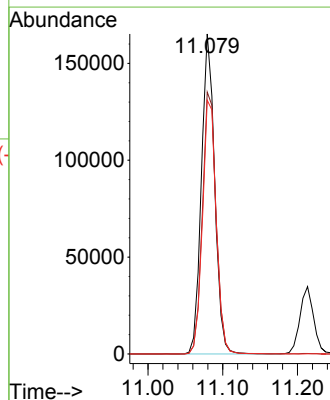
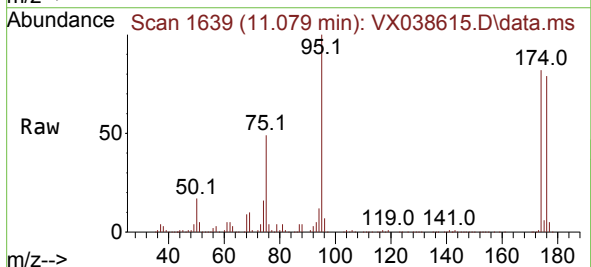
Instrument :
MSVOA_X
ClientSampleId :

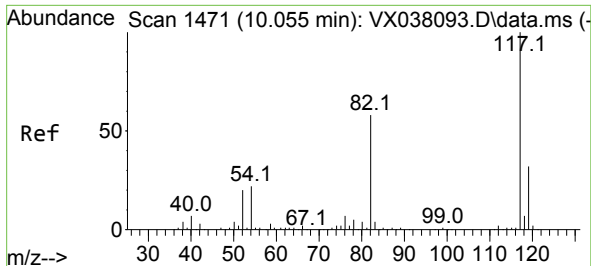
Tgt Ion:107 Resp: 167633
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

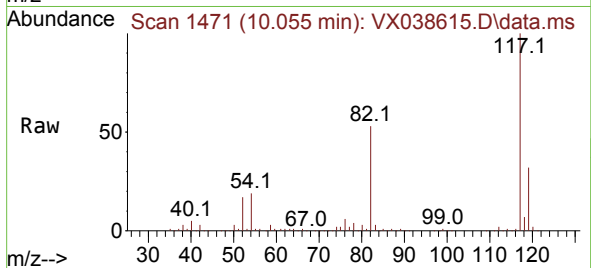
Tgt Ion: 95 Resp: 203079
Ion Ratio Lower Upper
95 100
174 84.8 0.0 135.6
176 82.4 0.0 131.0



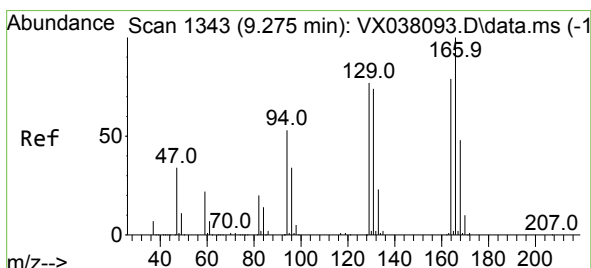
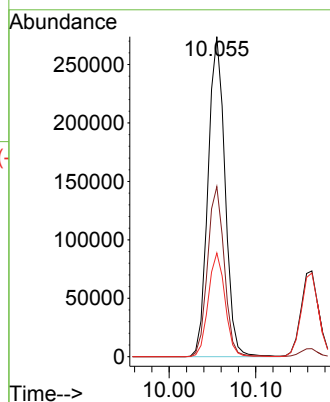
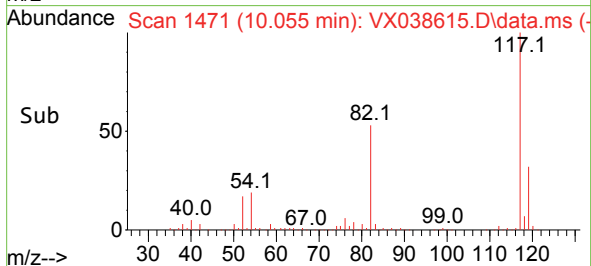


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :

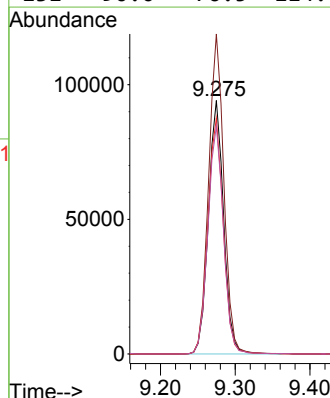
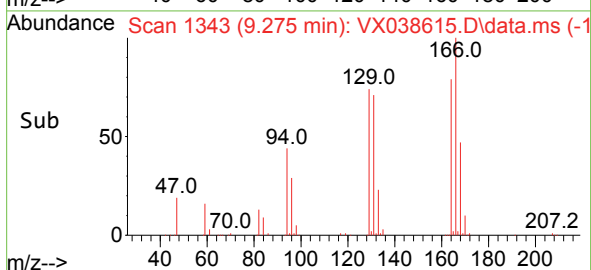
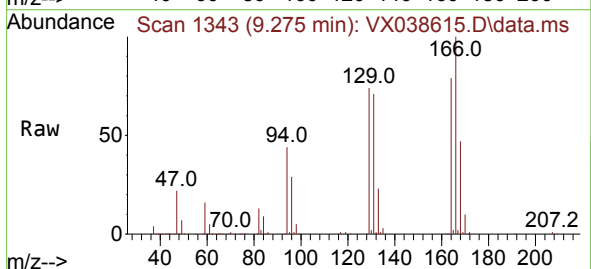


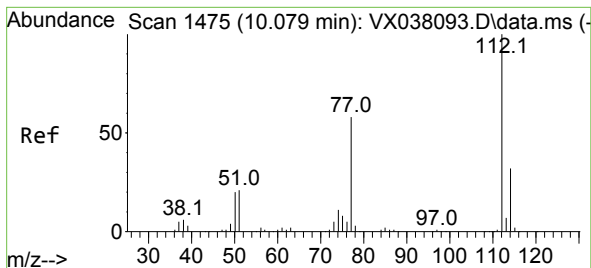
Tgt Ion:117 Resp: 372425
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 55.386 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion:164 Resp: 133533
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 93.1 80.4 120.6
131 90.0 76.5 114.7

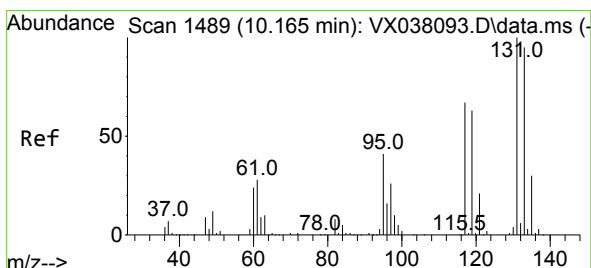
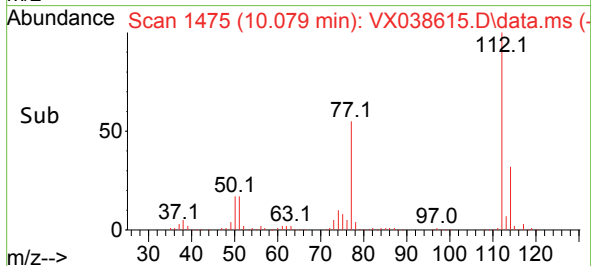
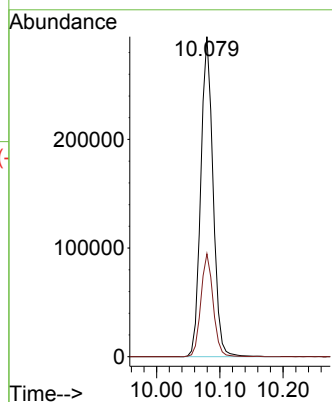
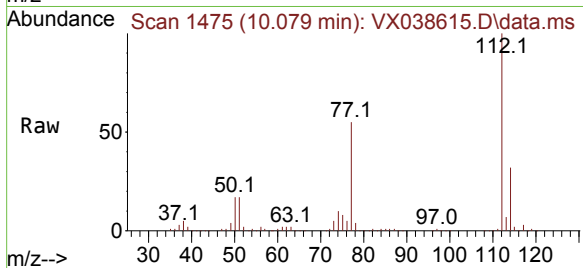




#65
Chlorobenzene
Concen: 51.065 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

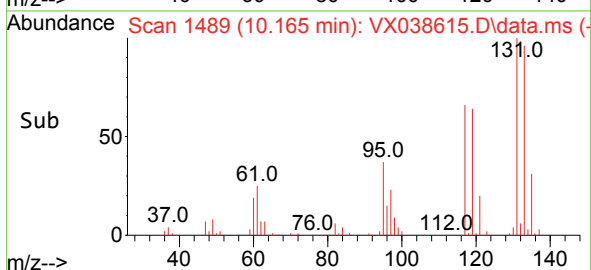
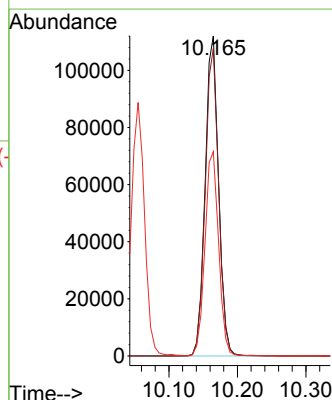
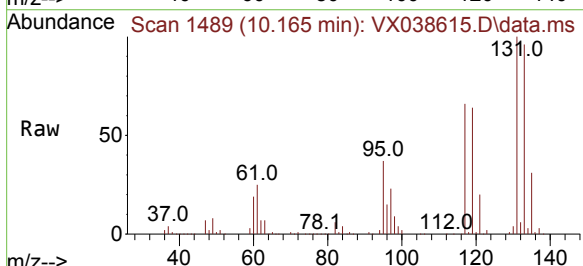
Instrument :
MSVOA_X
ClientSampleId :

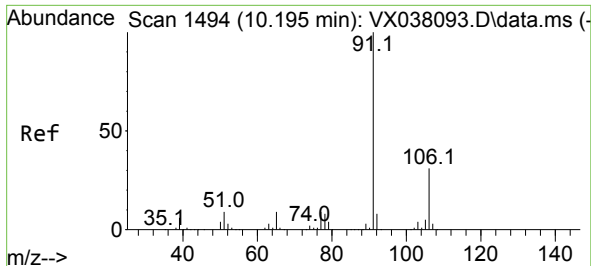
Tgt Ion:112 Resp: 397956
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.162 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

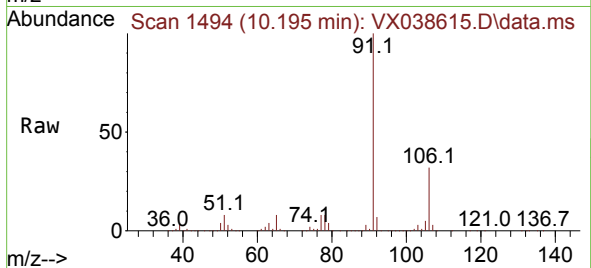
Tgt Ion:131 Resp: 153273
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.2 32.2 96.6



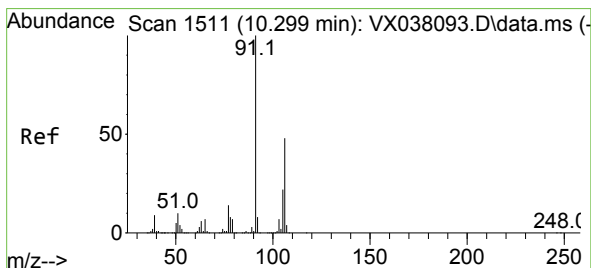
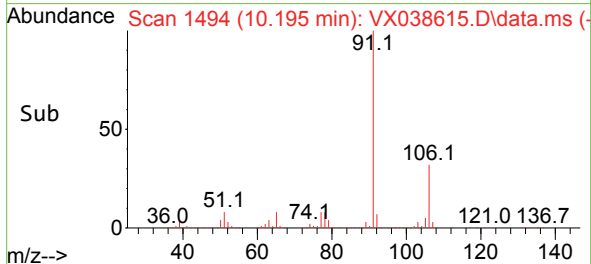
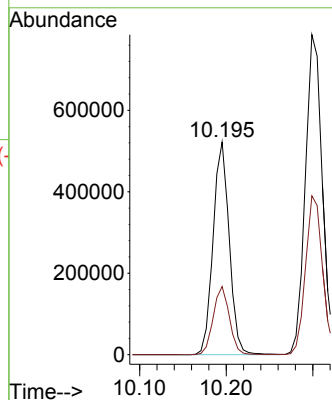


#67
Ethyl Benzene
Concen: 48.595 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :

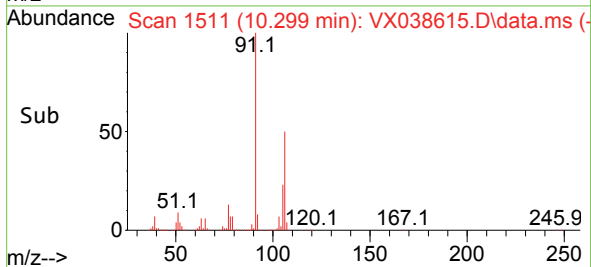
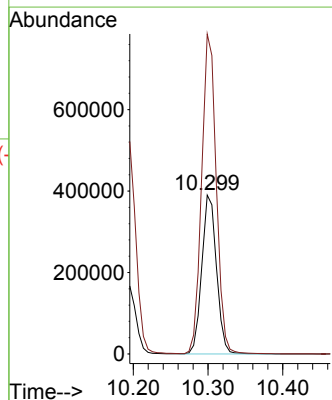
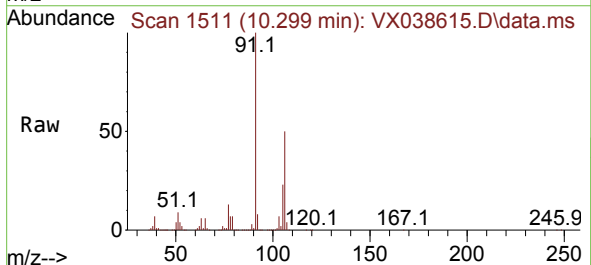


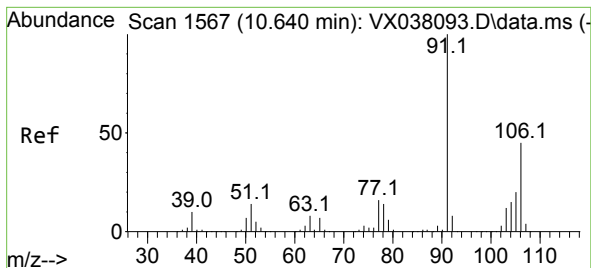
Tgt Ion: 91 Resp: 675995
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 99.056 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 106 Resp: 532801
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3





#69

o-Xylene

Concen: 50.298 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

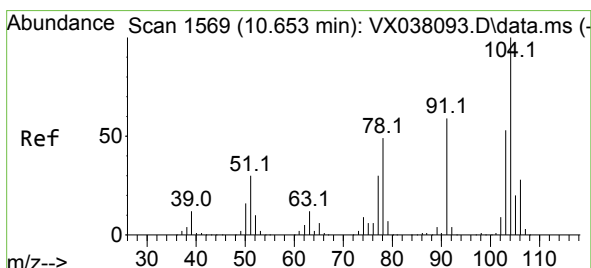
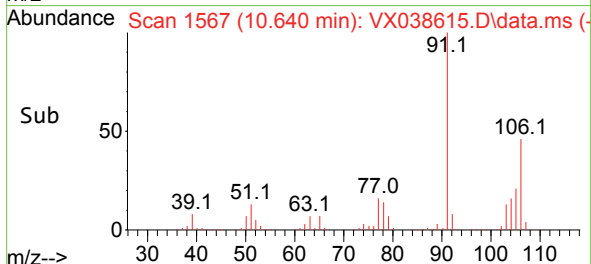
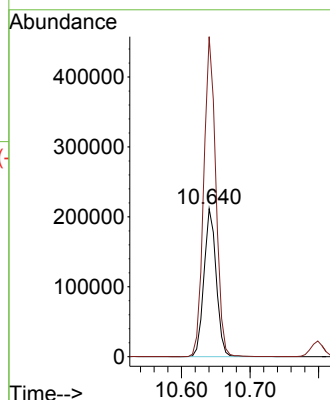
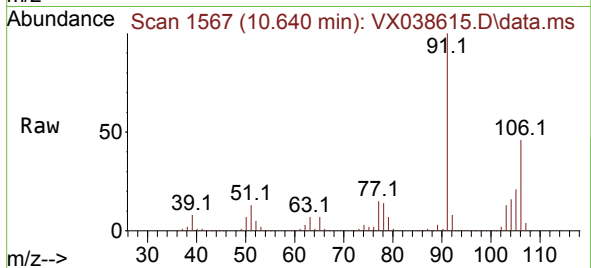
ClientSampleId :

Tgt Ion:106 Resp: 264048

Ion Ratio Lower Upper

106 100

91 213.6 108.9 326.8



#70

Styrene

Concen: 52.849 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

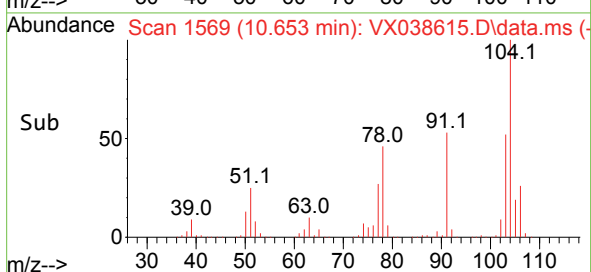
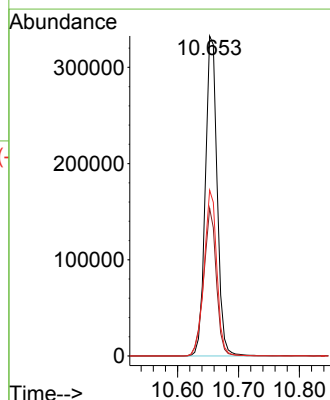
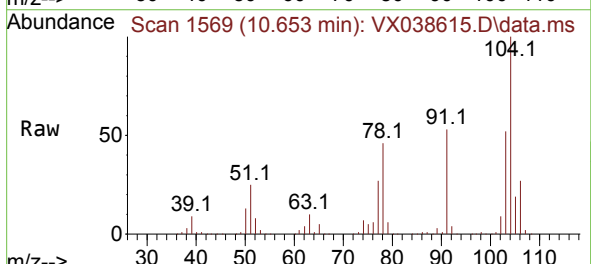
Tgt Ion:104 Resp: 451816

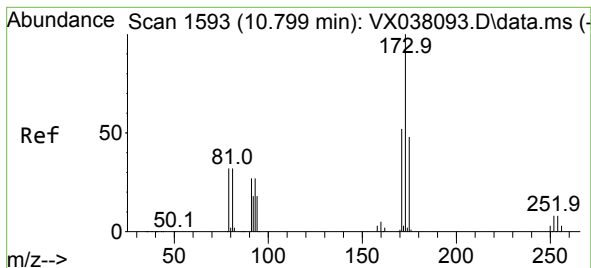
Ion Ratio Lower Upper

104 100

78 49.2 43.6 65.4

103 55.5 43.6 65.4





#71

Bromoform

Concen: 55.708 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

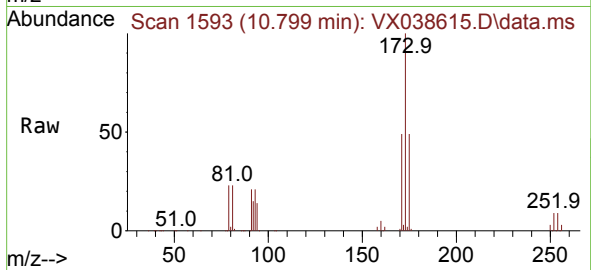
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :



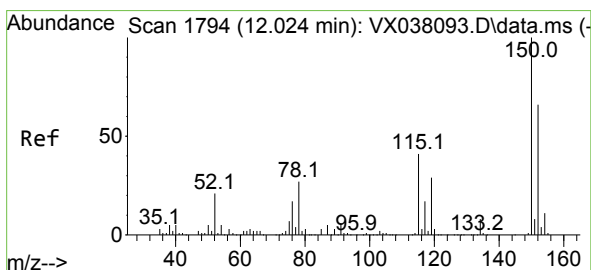
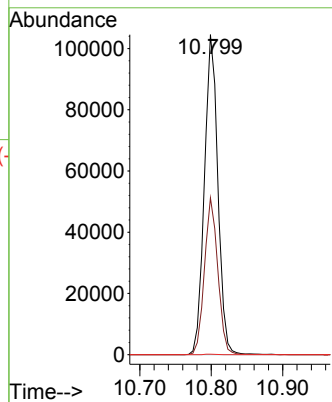
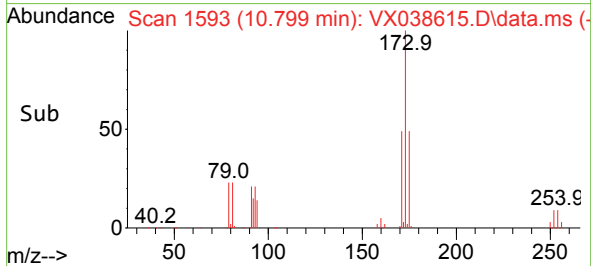
Tgt Ion:173 Resp: 137036

Ion Ratio Lower Upper

173 100

175 48.6 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: VX038615.D

Acq: 27 Oct 2023 20:04

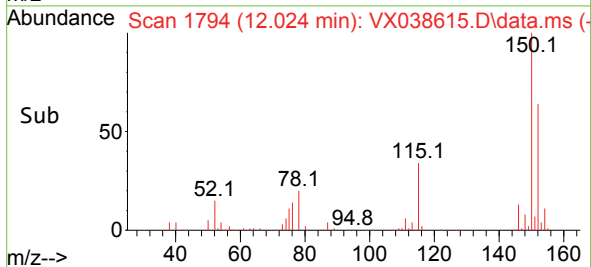
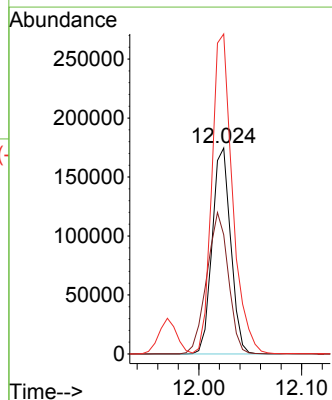
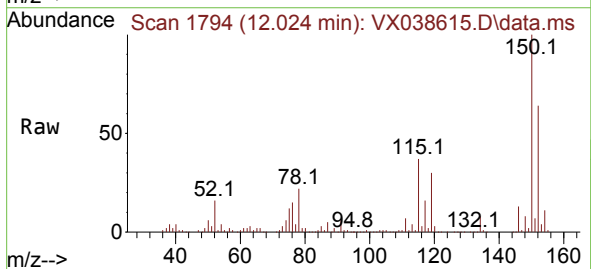
Tgt Ion:152 Resp: 217984

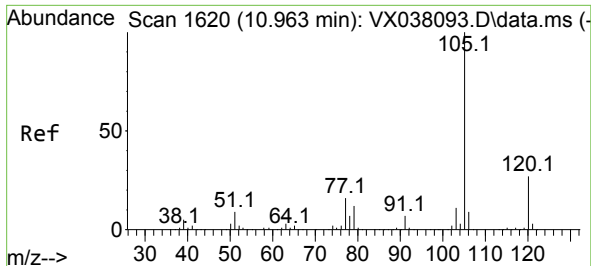
Ion Ratio Lower Upper

152 100

115 80.3 43.3 129.9

150 173.5 0.0 345.0

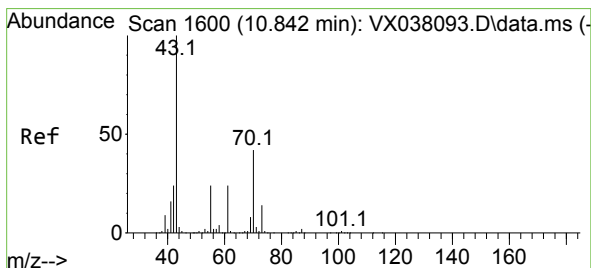
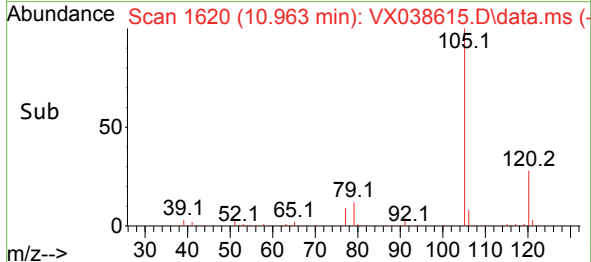
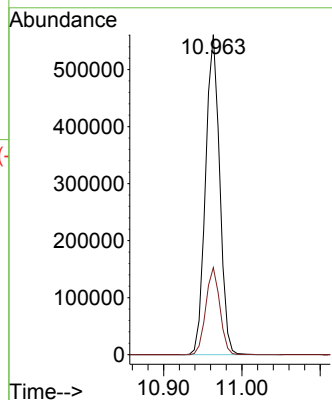
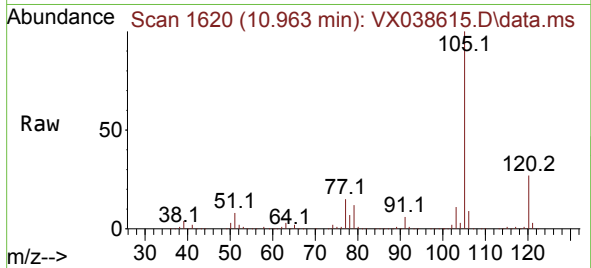




#73
Isopropylbenzene
Concen: 47.907 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

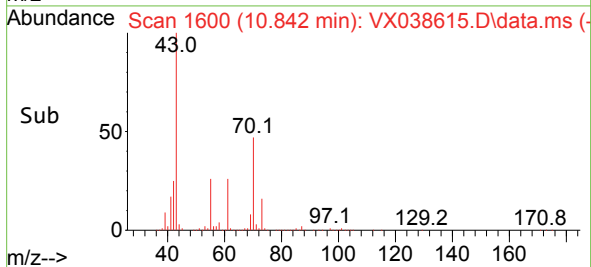
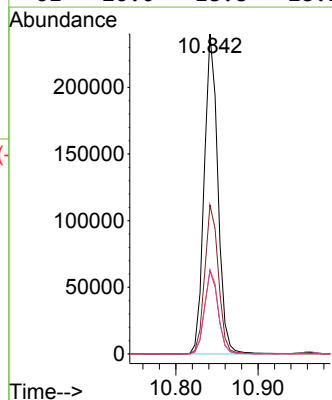
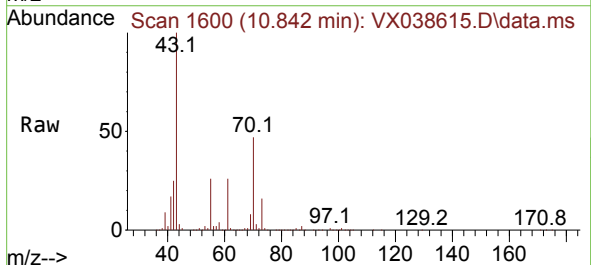
Instrument :
MSVOA_X
ClientSampleId :

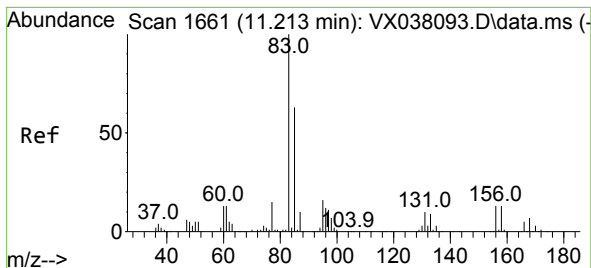
Tgt Ion:105 Resp: 700340
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6



#74
N-ethyl acetate
Concen: 44.424 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 43 Resp: 277326
Ion Ratio Lower Upper
43 100
70 46.7 32.9 49.3
55 26.0 19.3 28.9
61 26.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.113 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

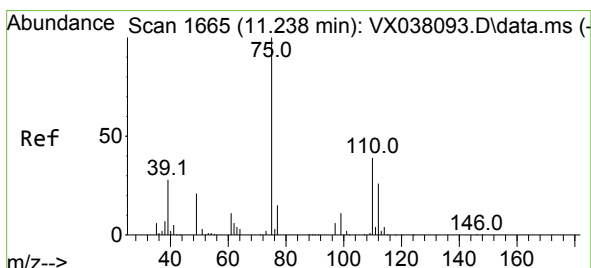
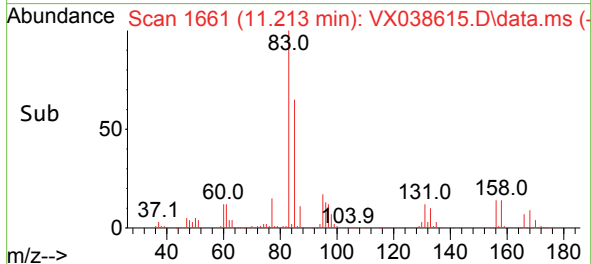
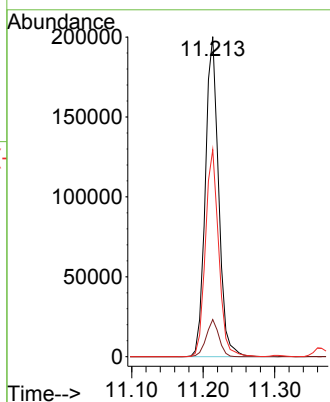
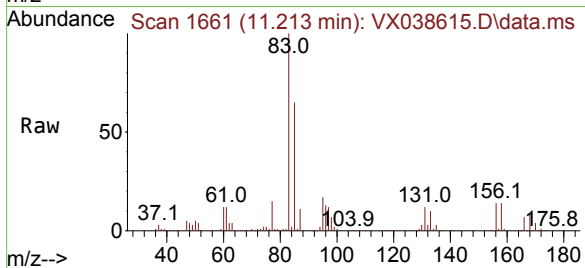
Tgt Ion: 83 Resp: 258086

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

85 64.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 56.047 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038615.D

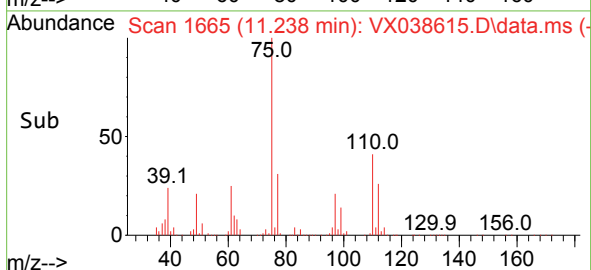
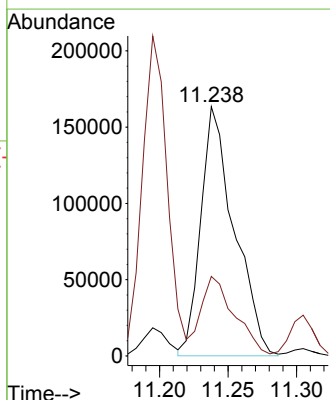
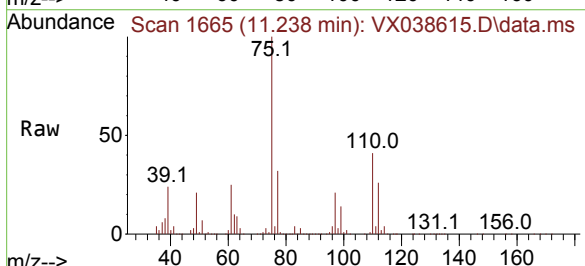
Acq: 27 Oct 2023 20:04

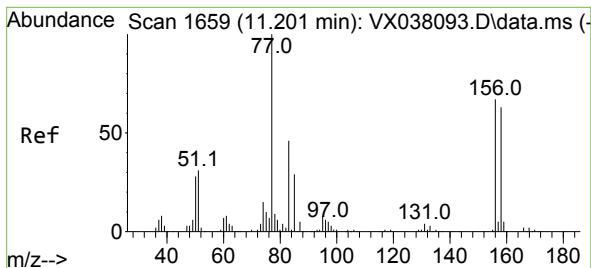
Tgt Ion: 75 Resp: 277745

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 52.703 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

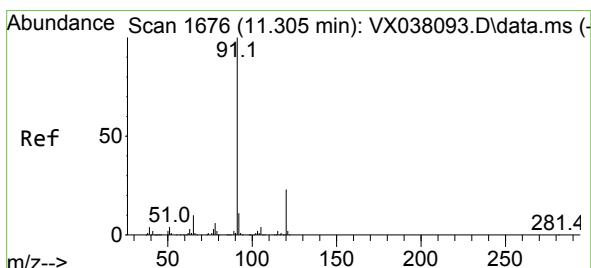
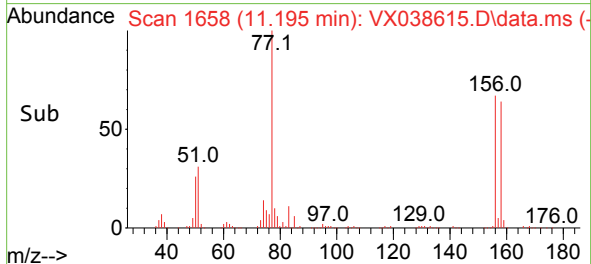
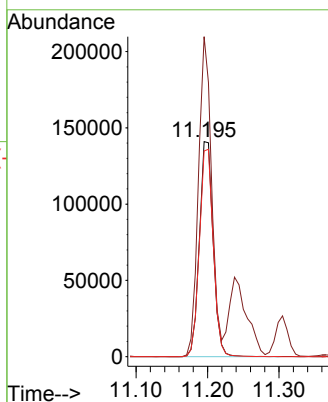
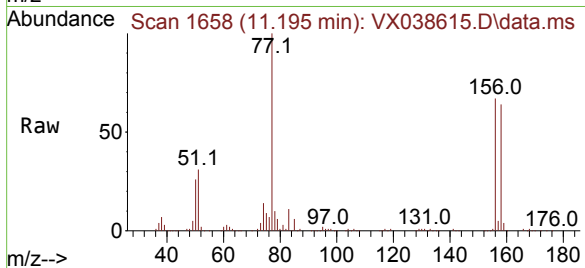
Tgt Ion:156 Resp: 188099

Ion Ratio Lower Upper

156 100

77 142.2 88.4 265.3

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 45.461 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038615.D

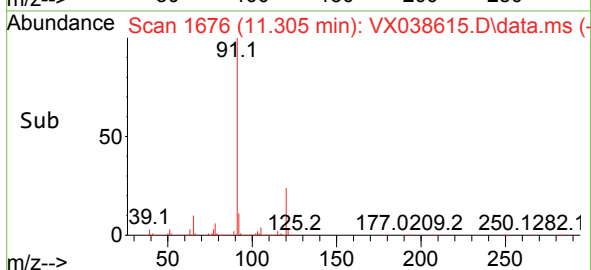
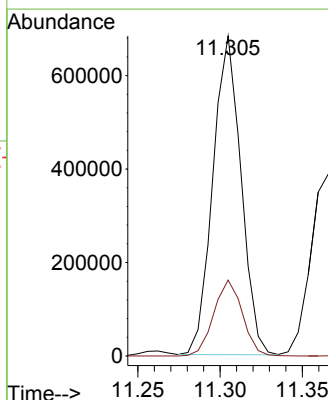
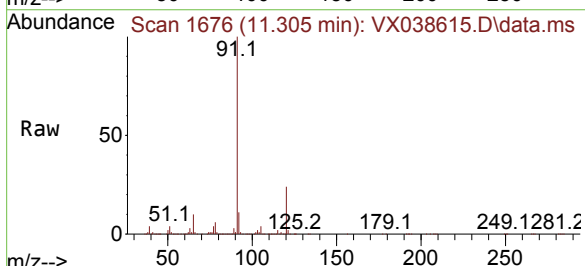
Acq: 27 Oct 2023 20:04

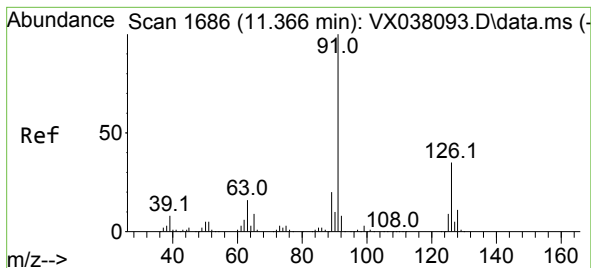
Tgt Ion: 91 Resp: 812617

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4

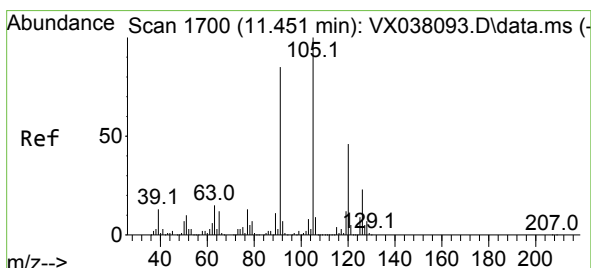
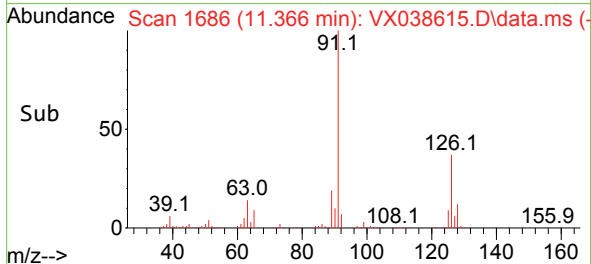
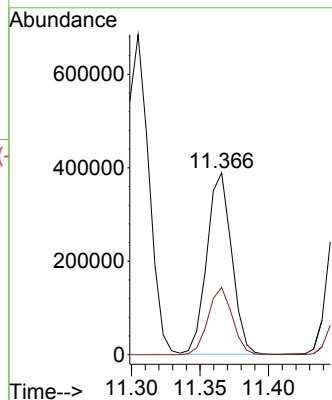
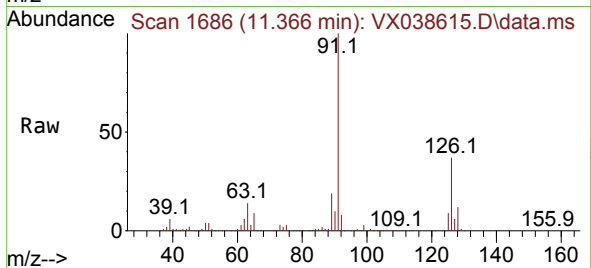




#79
2-Chlorotoluene
Concen: 46.082 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

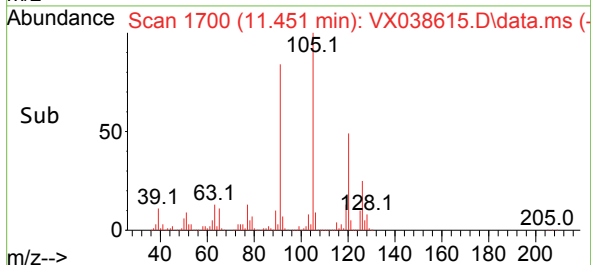
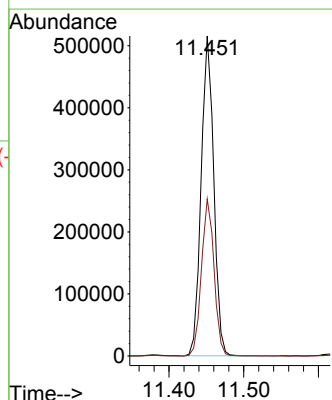
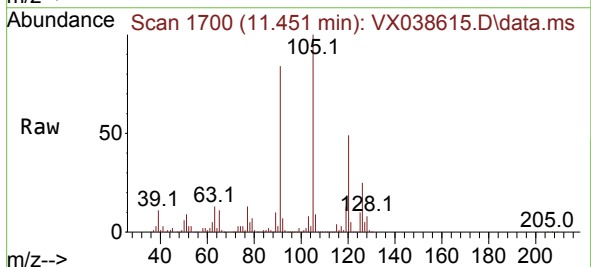
Instrument :
MSVOA_X
ClientSampleId :

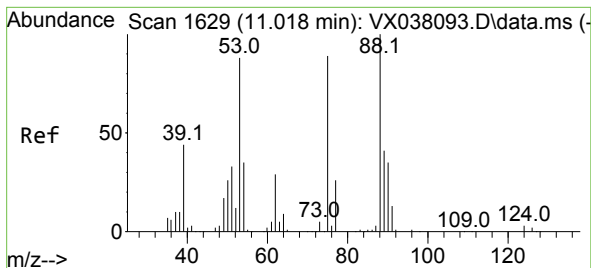
Tgt Ion: 91 Resp: 488500
Ion Ratio Lower Upper
91 100
126 36.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 47.774 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 105 Resp: 602530
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3

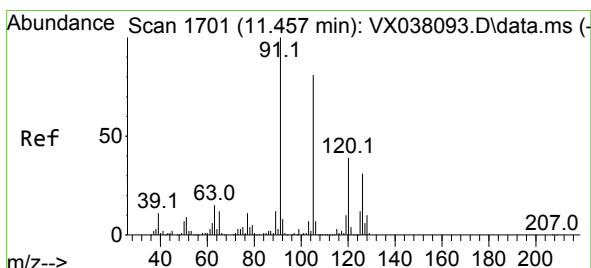
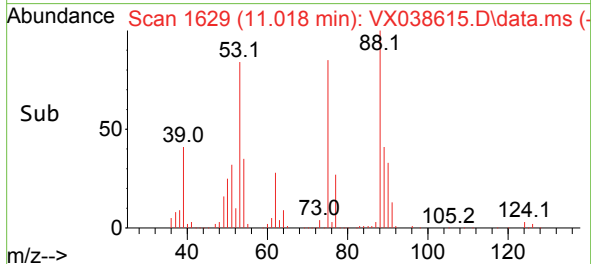
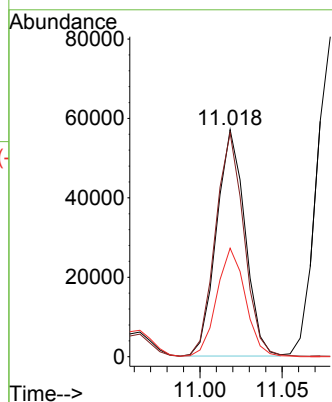
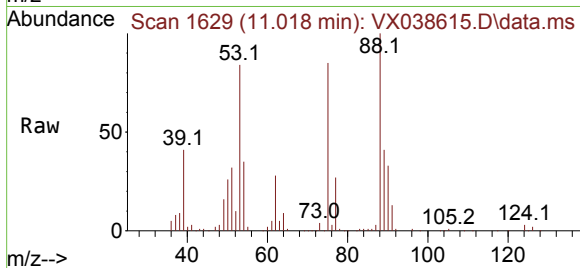




#81
trans-1,4-Dichloro-2-butene
Concen: 41.403 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

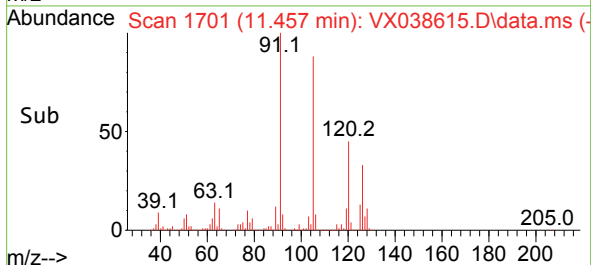
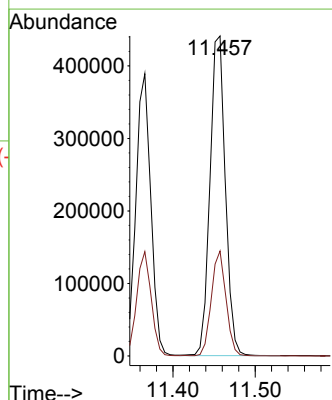
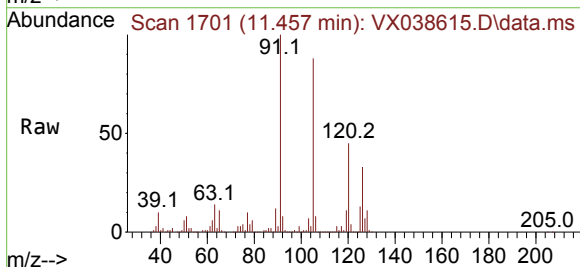
Instrument :
MSVOA_X
ClientSampleId :

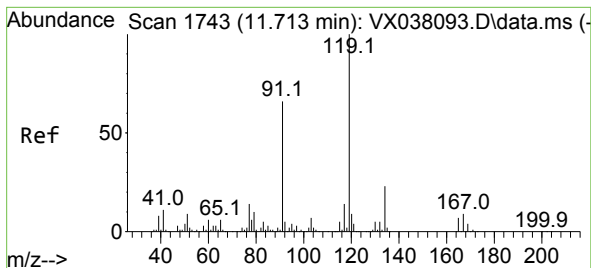
Tgt Ion: 75 Resp: 68987
Ion Ratio Lower Upper
75 100
53 98.7 90.5 135.7
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 45.756 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 91 Resp: 573965
Ion Ratio Lower Upper
91 100
126 31.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.814 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

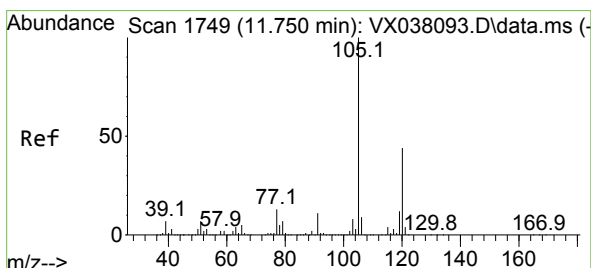
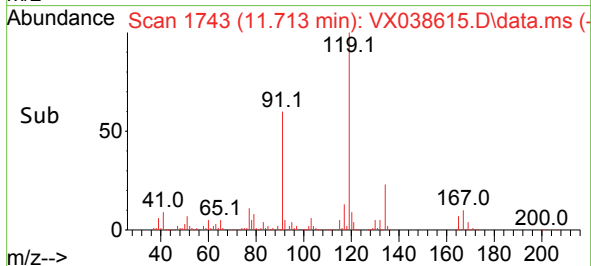
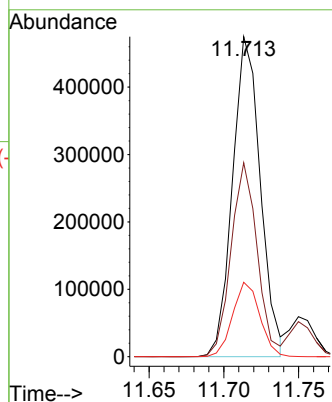
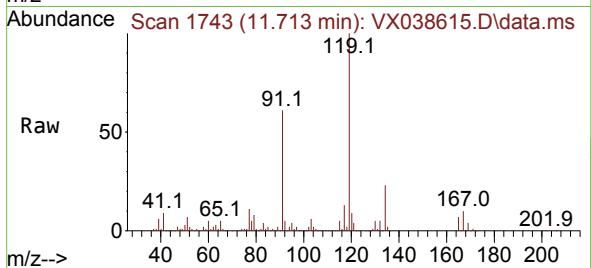
Tgt Ion:119 Resp: 613893

Ion Ratio Lower Upper

119 100

91 57.0 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 47.948 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038615.D

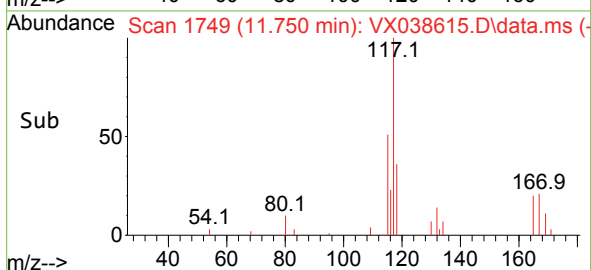
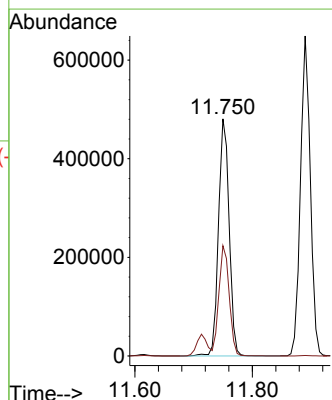
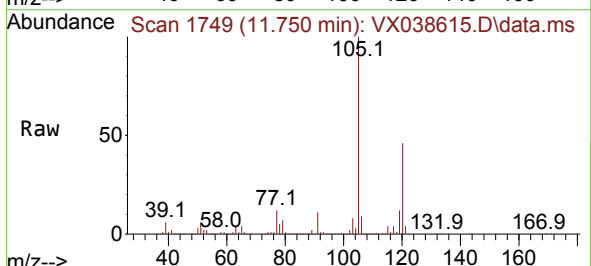
Acq: 27 Oct 2023 20:04

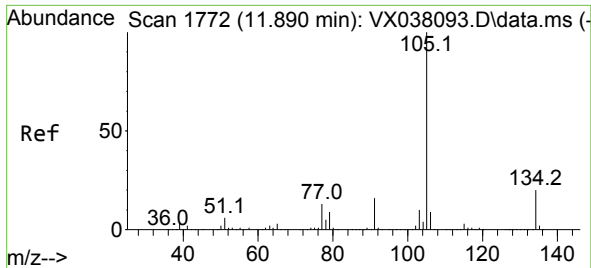
Tgt Ion:105 Resp: 602938

Ion Ratio Lower Upper

105 100

120 45.0 21.2 63.6

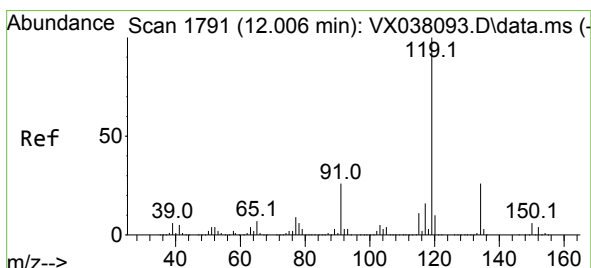
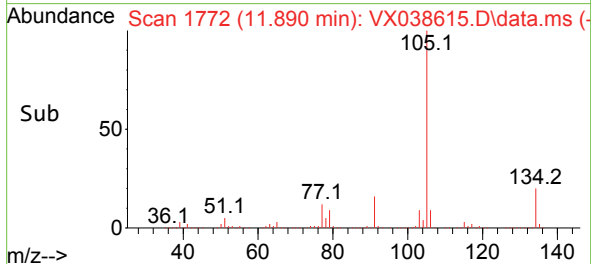
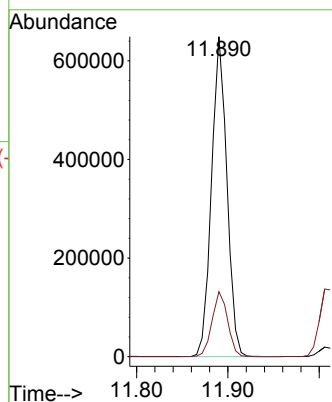
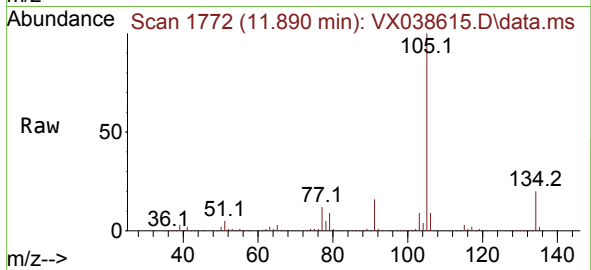




#85
 sec-Butylbenzene
 Concen: 47.396 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

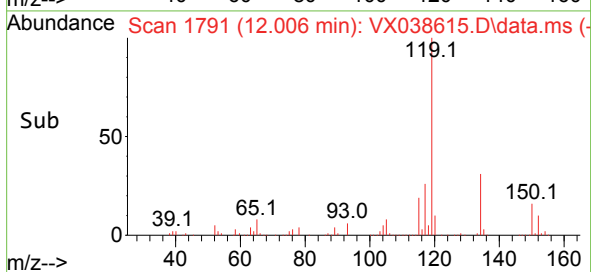
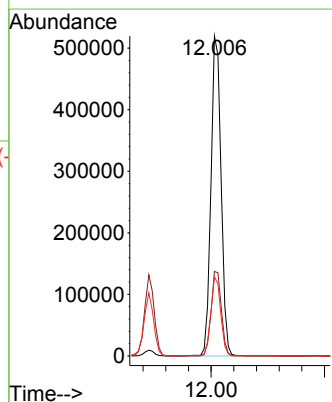
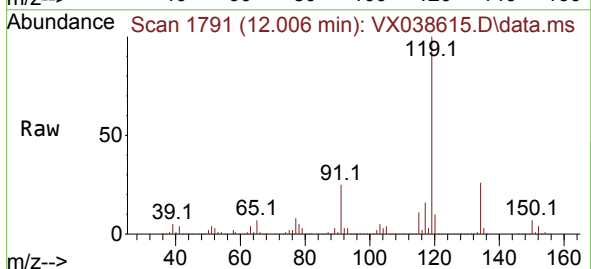
Instrument :
 MSVOA_X
 ClientSampleId :

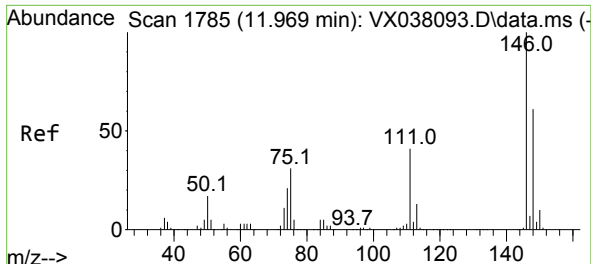
Tgt Ion:105 Resp: 756624
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.844 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

Tgt Ion:119 Resp: 643323
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.711 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

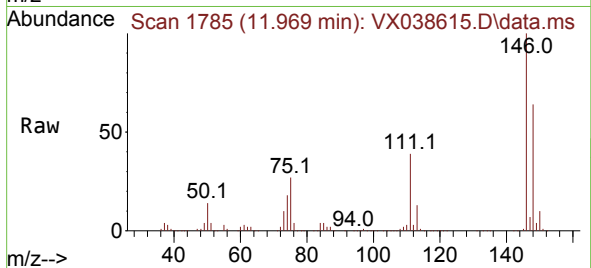
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :



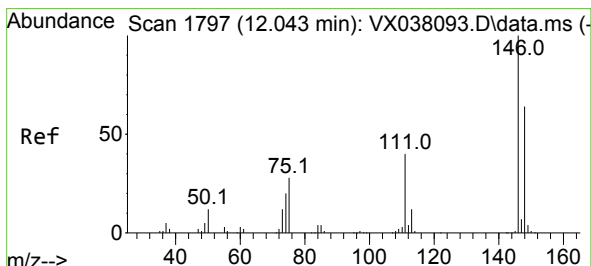
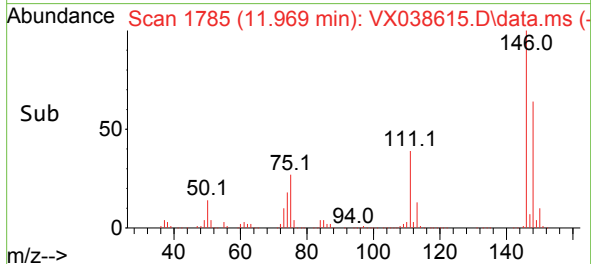
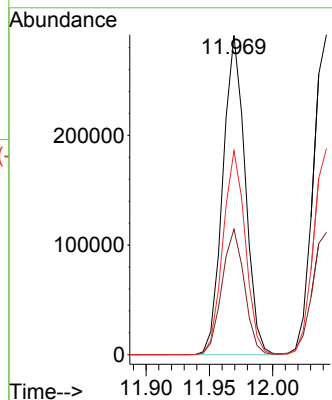
Tgt Ion:146 Resp: 356355

Ion Ratio Lower Upper

146 100

111 39.6 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.711 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

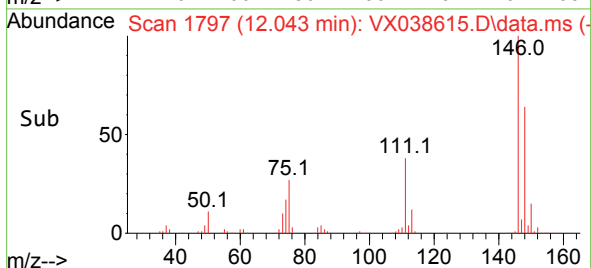
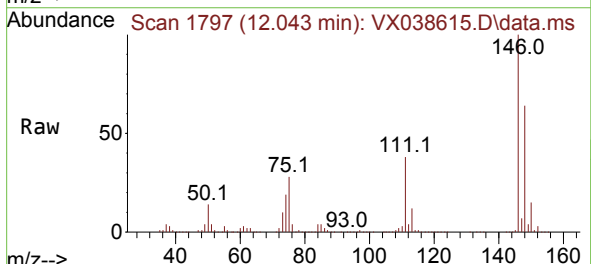
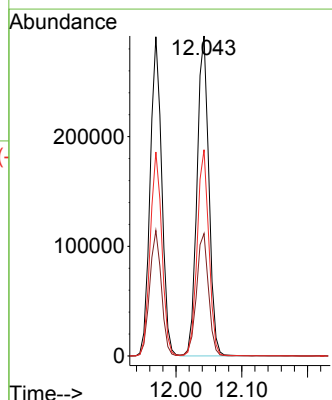
Tgt Ion:146 Resp: 363817

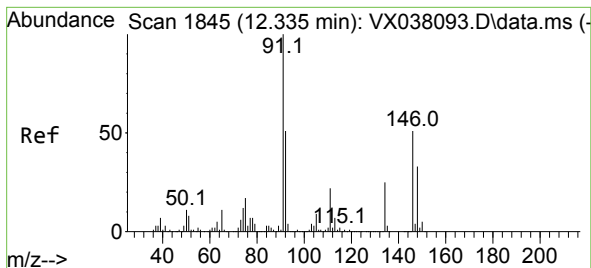
Ion Ratio Lower Upper

146 100

111 38.7 21.3 63.7

148 63.5 31.8 95.4

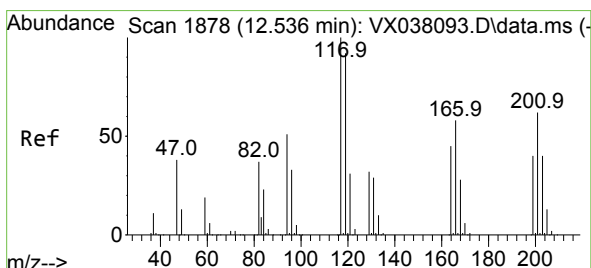
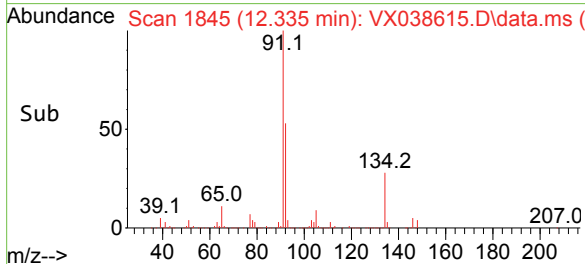
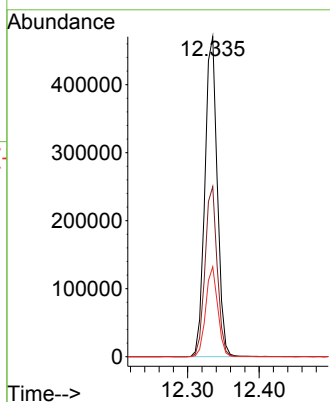
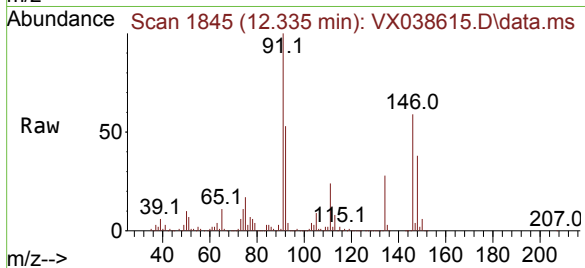




#89
n-Butylbenzene
Concen: 43.277 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

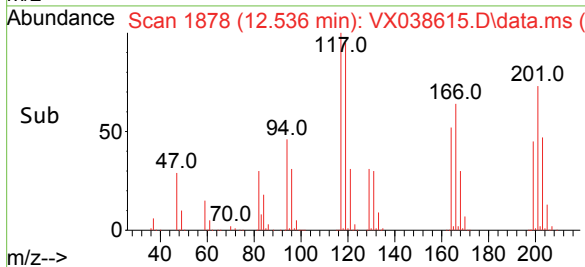
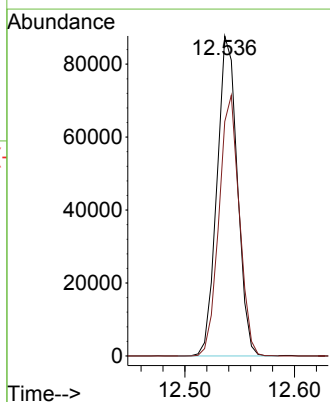
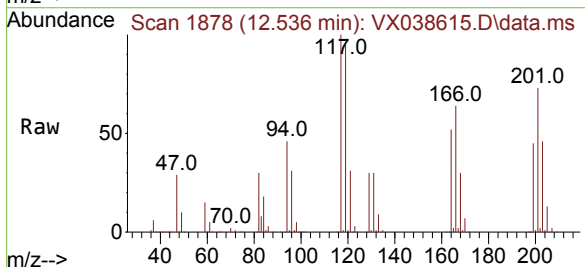
Instrument :
MSVOA_X
ClientSampleId :

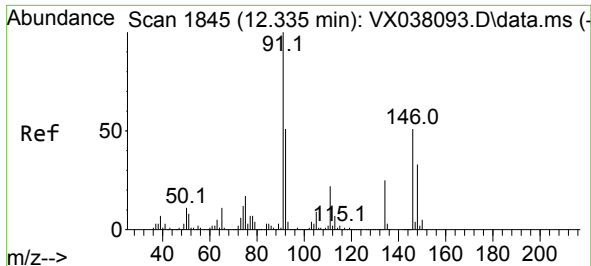
Tgt Ion: 91 Resp: 567666
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 27.2 12.6 37.8



#90
Hexachloroethane
Concen: 51.800 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

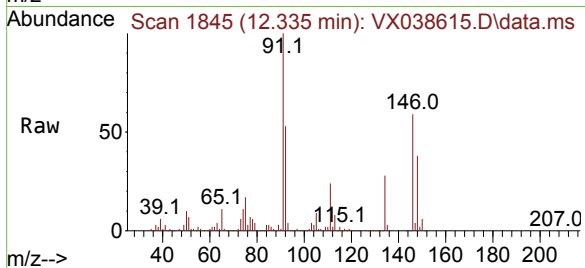
Tgt Ion: 117 Resp: 113120
Ion Ratio Lower Upper
117 100
201 81.3 32.9 98.6



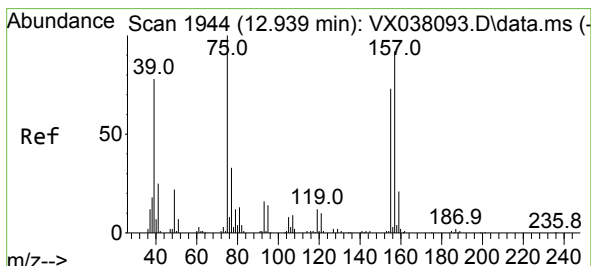
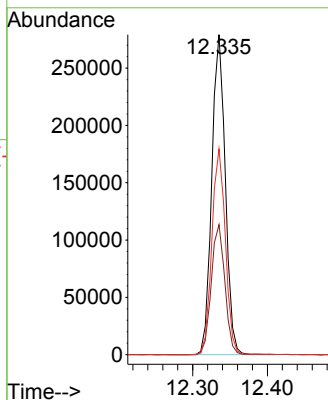
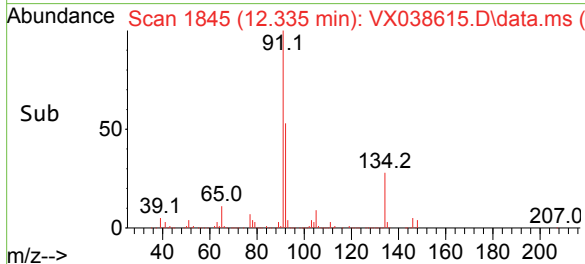


#91
1,2-Dichlorobenzene
Concen: 50.787 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

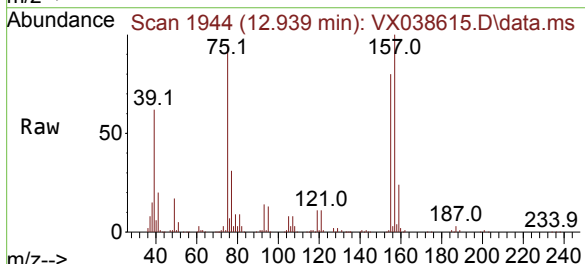
Instrument :
MSVOA_X
ClientSampleId :



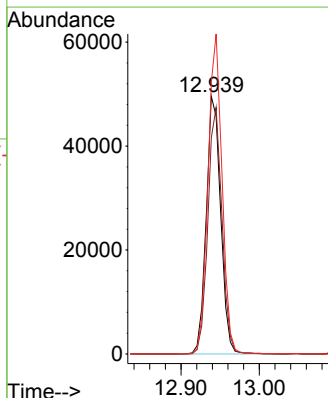
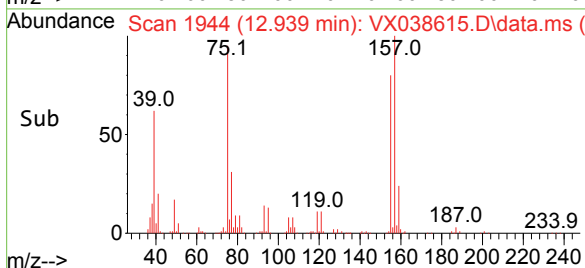
Tgt Ion:146 Resp: 349952
Ion Ratio Lower Upper
146 100
111 41.1 22.4 67.0
148 64.5 31.6 95.0

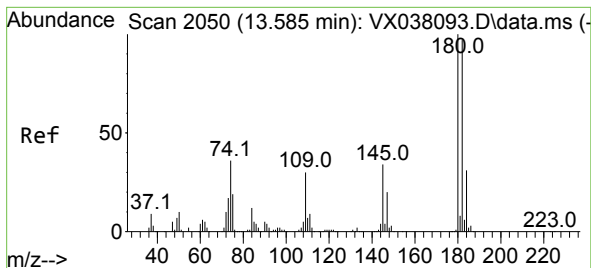


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.674 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04



Tgt Ion: 75 Resp: 63128
Ion Ratio Lower Upper
75 100
155 93.9 36.1 108.5
157 121.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.301 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

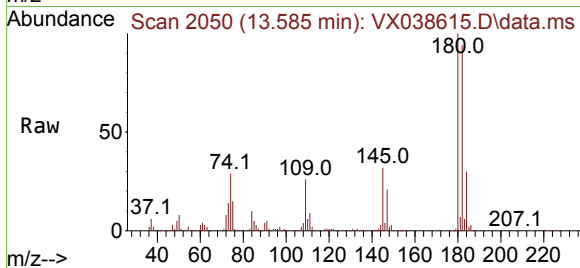
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :



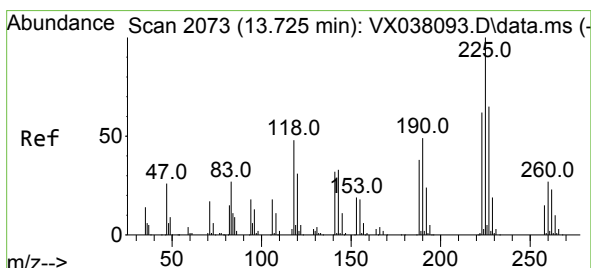
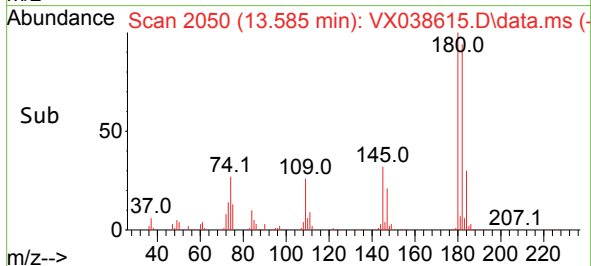
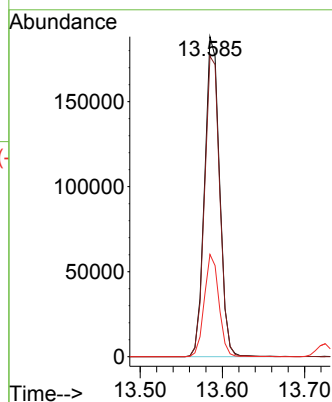
Tgt Ion:180 Resp: 237097

Ion Ratio Lower Upper

180 100

182 95.9 48.3 144.8

145 31.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.888 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

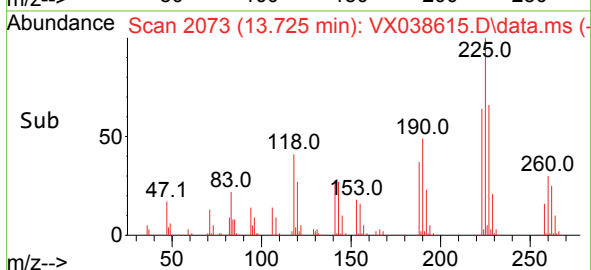
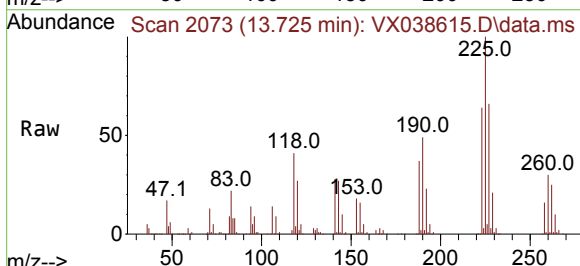
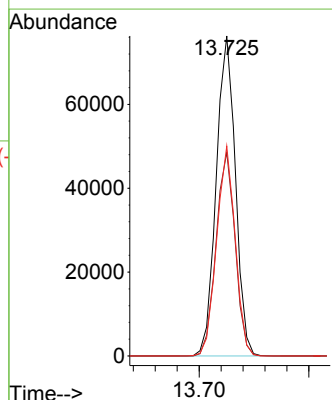
Tgt Ion:225 Resp: 92799

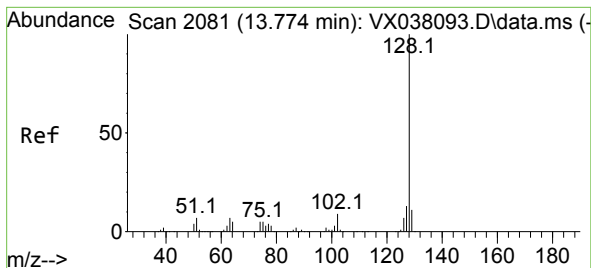
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 48.468 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

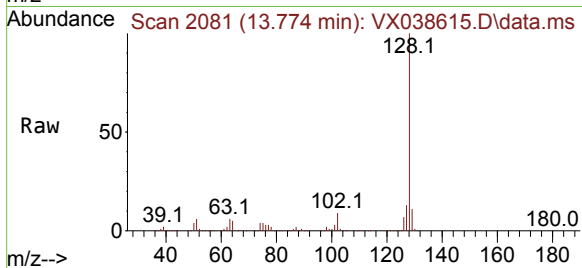
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :



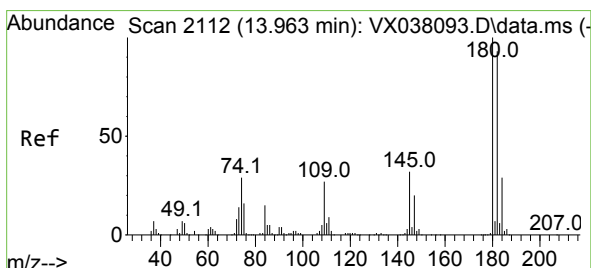
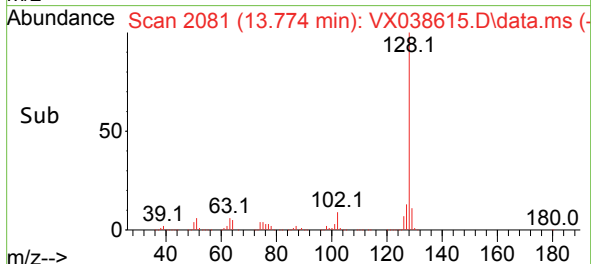
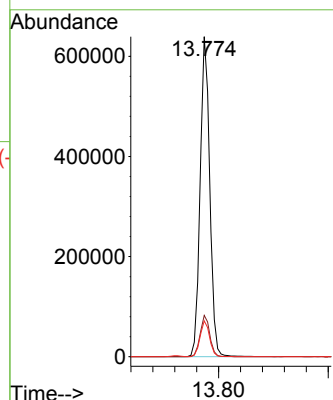
Tgt Ion:128 Resp: 780084

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.126 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Tgt Ion:180 Resp: 233265

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 32.6 17.8 53.5

