

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038593.D
 Acq On : 27 Oct 2023 11:34
 Operator : JC/MD
 Sample : VX1027WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 30 01:27:19 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	198686	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	315626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	140438	43.945	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.900%
35) Dibromofluoromethane	5.385	113	125126	55.018	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.040%
50) Toluene-d8	8.647	98	410867	47.277	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.079	95	170684	51.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.620%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32698	17.050	ug/l	96
3) Chloromethane	1.301	50	31044	15.882	ug/l	100
4) Vinyl Chloride	1.374	62	34055	15.714	ug/l	98
5) Bromomethane	1.605	94	41474	13.956	ug/l	100
6) Chloroethane	1.685	64	24203	14.918	ug/l	100
7) Trichlorofluoromethane	1.886	101	60574	14.150	ug/l	100
8) Diethyl Ether	2.130	74	25341	15.873	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	36316	19.433	ug/l	92
10) Methyl Iodide	2.453	142	48961	18.209	ug/l	93
11) Tert butyl alcohol	2.953	59	65562	85.646	ug/l	# 94
12) 1,1-Dichloroethene	2.319	96	32831	18.061	ug/l	83
13) Acrolein	2.233	56	56486	124.334	ug/l	100
14) Allyl chloride	2.660	41	52723	16.215	ug/l	# 96
15) Acrylonitrile	3.056	53	135504	93.174	ug/l	99
16) Acetone	2.374	43	123092	92.291	ug/l	91
17) Carbon Disulfide	2.508	76	73751	14.077	ug/l	98
18) Methyl Acetate	2.703	43	111774	19.542	ug/l	# 90
19) Methyl tert-butyl Ether	3.111	73	133892	18.494	ug/l	95
20) Methylene Chloride	2.788	84	44760	17.842	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	37831	16.808	ug/l	89
22) Diisopropyl ether	3.757	45	115284	16.917	ug/l	# 94
23) Vinyl Acetate	3.721	43	416088	83.261	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	69823	16.883	ug/l	96
25) 2-Butanone	4.550	43	185558	86.228	ug/l	# 89
26) 2,2-Dichloropropane	4.477	77	51251	15.873	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	47931	17.881	ug/l	87
28) Bromochloromethane	4.898	49	31941	17.109	ug/l	# 69
29) Tetrahydrofuran	5.001	42	117335	83.748	ug/l	# 85
30) Chloroform	5.093	83	79814	17.649	ug/l	95
31) Cyclohexane	5.465	56	49301	14.239	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	64793	16.727	ug/l	97
36) 1,1-Dichloropropene	5.690	75	50354	16.056	ug/l	94
37) Ethyl Acetate	4.709	43	66532	17.863	ug/l	96
38) Carbon Tetrachloride	5.672	117	56078	18.176	ug/l	97
39) Methylcyclohexane	7.379	83	59033	16.070	ug/l	89
40) Benzene	6.038	78	161085	18.364	ug/l	100

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 ClientSampleId :

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	33922	18.308	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	64770	18.481	ug/l	97
43) Isopropyl Acetate	6.336	43	96666	17.385	ug/l #	93
44) Trichloroethene	7.123	130	46678	20.345	ug/l	96
45) 1,2-Dichloropropane	7.428	63	42748	18.829	ug/l	100
46) Dibromomethane	7.580	93	35479	20.149	ug/l	91
47) Bromodichloromethane	7.818	83	62246	19.872	ug/l	99
48) Methyl methacrylate	7.690	41	47443	17.873	ug/l #	82
49) 1,4-Dioxane	7.659	88	23331	356.687	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	354364	92.396	ug/l	94
52) Toluene	8.720	92	106302	18.604	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	61692	18.348	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	67285	19.047	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	50561	20.687	ug/l	94
56) Ethyl methacrylate	9.116	69	69605	18.575	ug/l	91
57) 1,3-Dichloropropane	9.305	76	77830	19.689	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	158227	86.022	ug/l	94
59) 2-Hexanone	9.427	43	282585	91.651	ug/l	93
60) Dibromochloromethane	9.519	129	51914	21.703	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54541	20.636	ug/l	98
64) Tetrachloroethene	9.275	164	40112	19.763	ug/l	97
65) Chlorobenzene	10.080	112	126601	19.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	47488	21.406	ug/l	99
67) Ethyl Benzene	10.195	91	208501	17.805	ug/l	99
68) m/p-Xylenes	10.299	106	164585	36.348	ug/l	96
69) o-Xylene	10.640	106	80693	18.259	ug/l	96
70) Styrene	10.653	104	138335	19.221	ug/l	96
71) Bromoform	10.799	173	39981	21.177	ug/l #	96
73) Isopropylbenzene	10.964	105	210439	17.151	ug/l	97
74) N-amyl acetate	10.842	43	83439	15.925	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	86178	19.141	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	85376	20.527	ug/l	93
77) Bromobenzene	11.195	156	59208	19.766	ug/l	84
78) n-propylbenzene	11.305	91	247952	16.527	ug/l	97
79) 2-Chlorotoluene	11.366	91	150574	16.924	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	185068	17.483	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19977	16.927	ug/l	94
82) 4-Chlorotoluene	11.451	91	179023	17.004	ug/l	93
83) tert-Butylbenzene	11.713	119	182515	17.646	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	186887	17.707	ug/l	98
85) sec-Butylbenzene	11.890	105	229582	17.135	ug/l	99
86) p-Isopropyltoluene	12.006	119	193921	17.542	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	113398	18.848	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	116306	18.935	ug/l	98
89) n-Butylbenzene	12.335	91	169823	15.426	ug/l	97
90) Hexachloroethane	12.536	117	31381	17.122	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	112205	19.402	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19740	18.134	ug/l	71
93) 1,2,4-Trichlorobenzene	13.585	180	78291	20.184	ug/l	97
94) Hexachlorobutadiene	13.725	225	29192	18.698	ug/l	99
95) Naphthalene	13.774	128	254723	18.857	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	77685	20.684	ug/l	96

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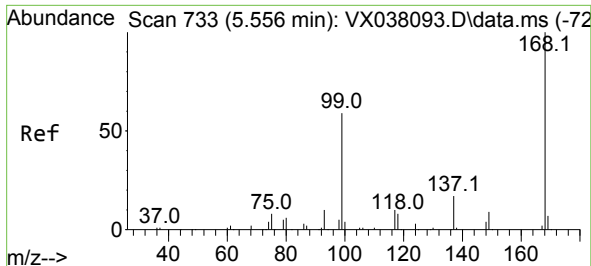
Quant Time: Oct 30 01:27:19 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 05 15:27:13 2023
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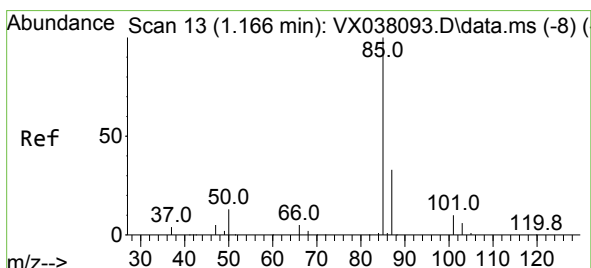
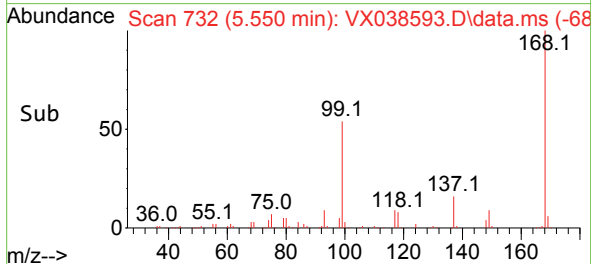
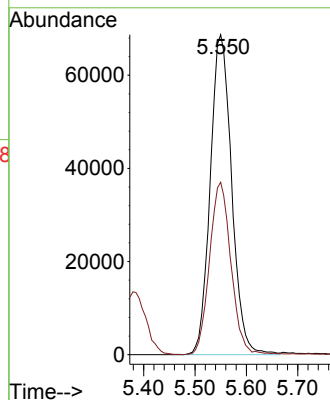
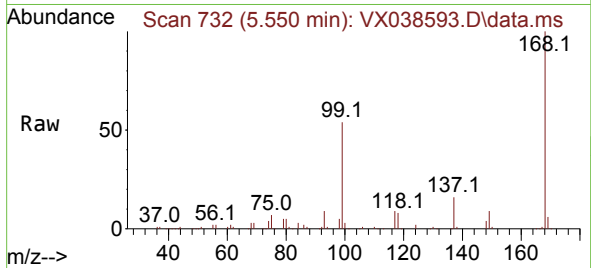




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038593.D
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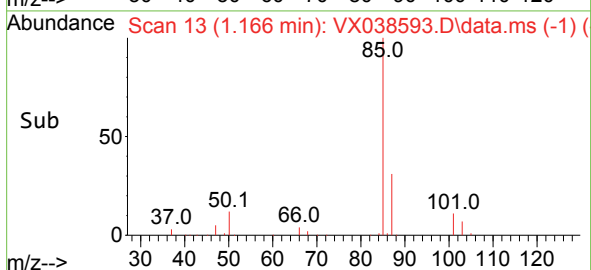
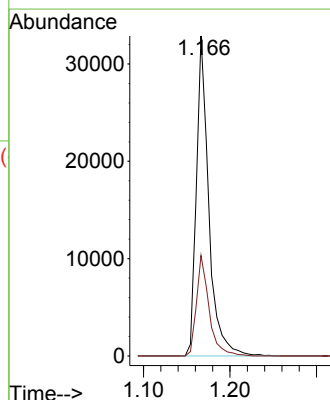
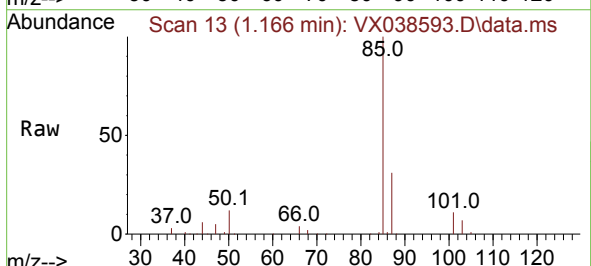
Instrument :
MSVOA_X
ClientSampleId :

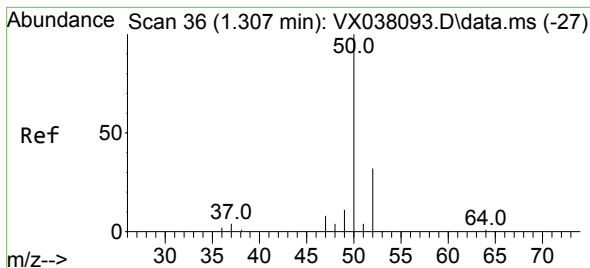
Tgt Ion:168 Resp: 198686
Ion Ratio Lower Upper
168 100
99 53.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 17.050 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 85 Resp: 32698
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





#3

Chloromethane

Concen: 15.882 ug/l

RT: 1.301 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

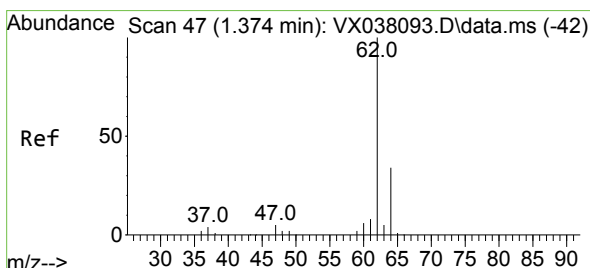
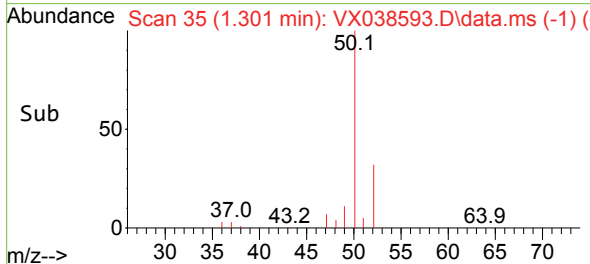
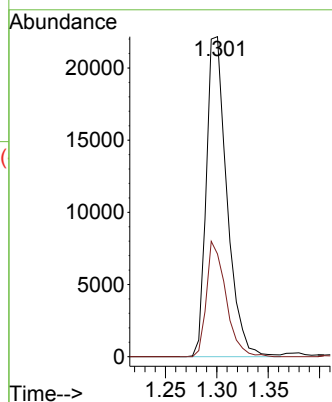
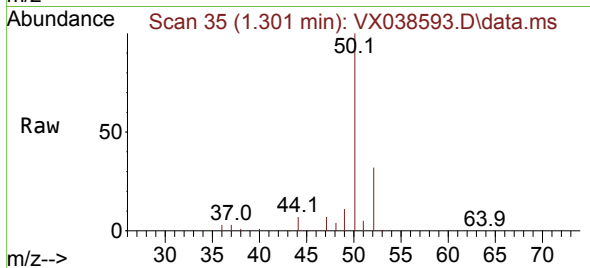
ClientSampleId :

Tgt Ion: 50 Resp: 31044

Ion Ratio Lower Upper

50 100

52 32.1 25.5 38.3



#4

Vinyl Chloride

Concen: 15.714 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038593.D

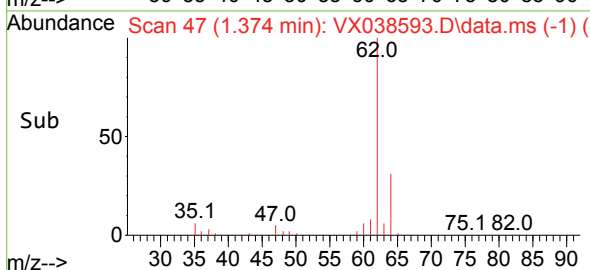
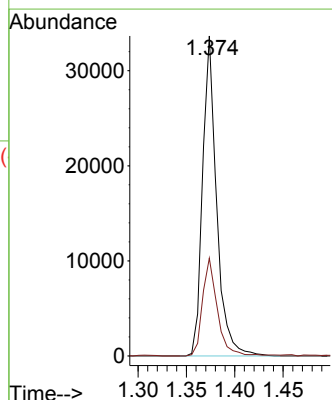
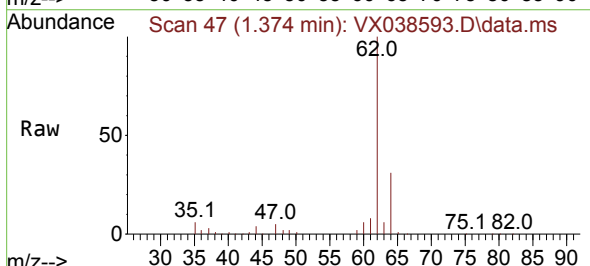
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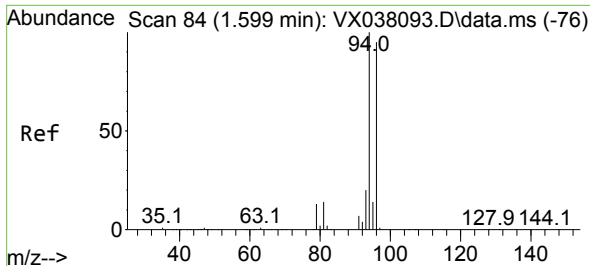
Tgt Ion: 62 Resp: 34055

Ion Ratio Lower Upper

62 100

64 30.5 25.4 38.0

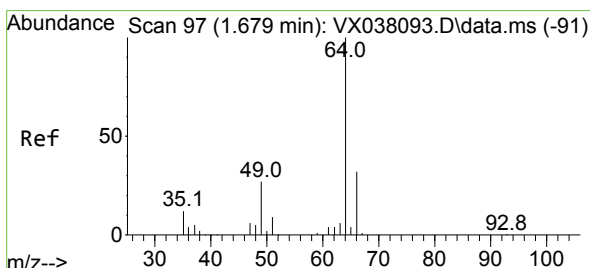
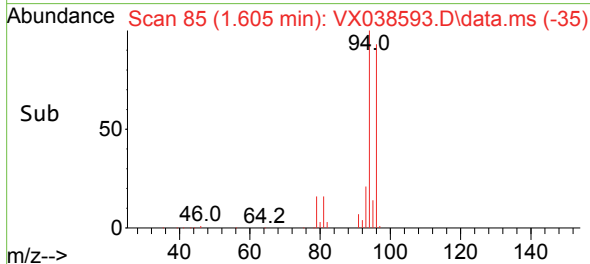
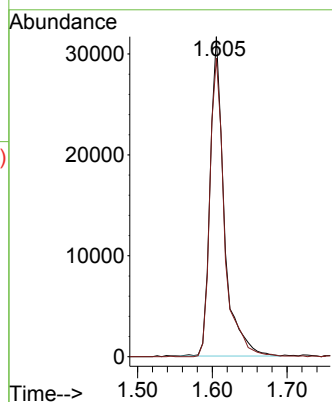
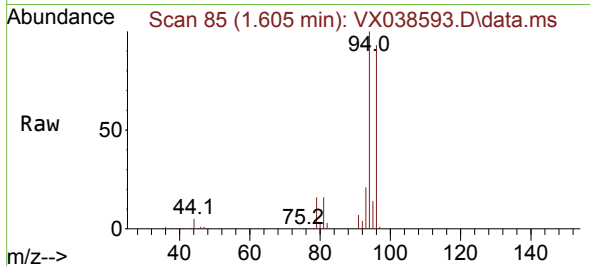




#5
Bromomethane
Concen: 13.956 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

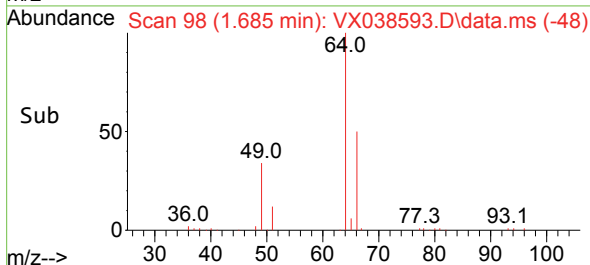
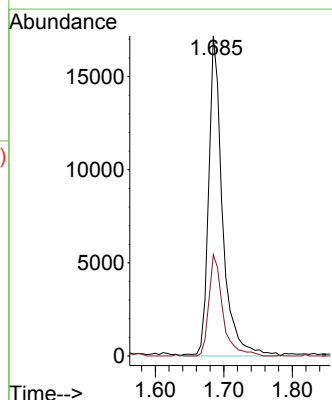
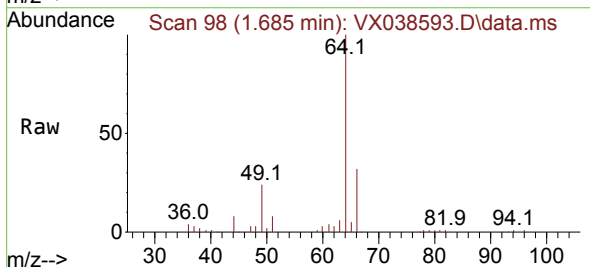
Instrument :
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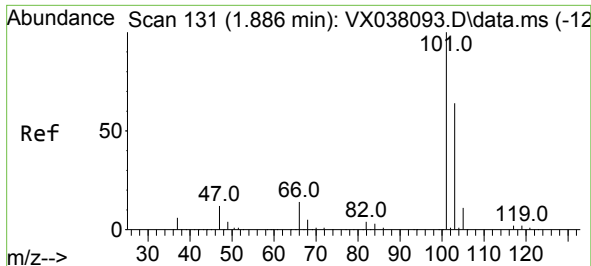
Tgt Ion: 94 Resp: 41474
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8



#6
Chloroethane
Concen: 14.918 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

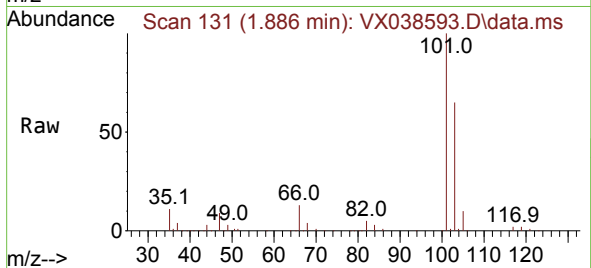
Tgt Ion: 64 Resp: 24203
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7



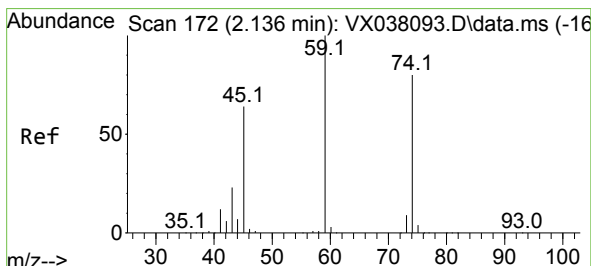
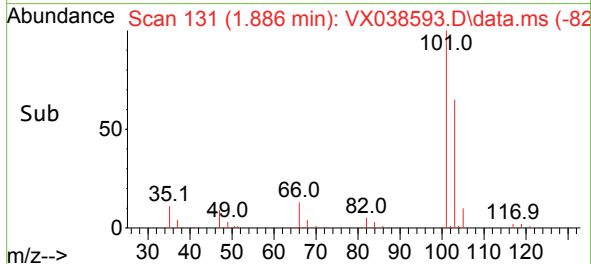
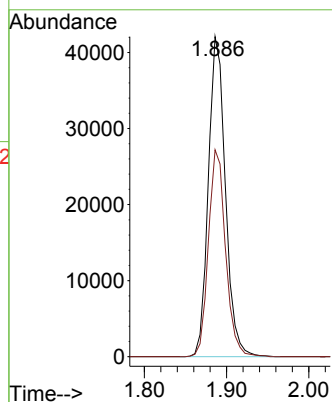


#7
Trichlorofluoromethane
Concen: 14.150 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
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ClientSampleId :

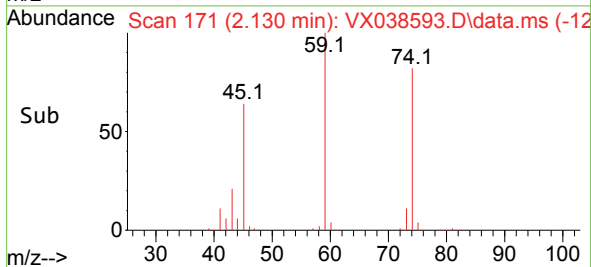
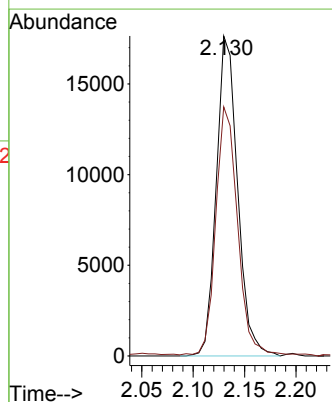
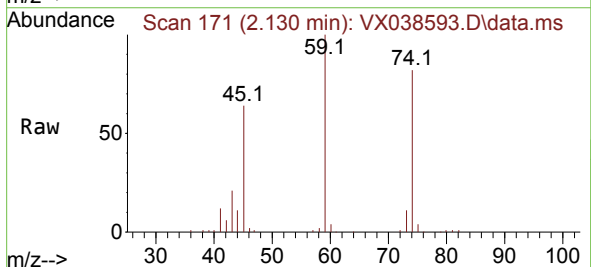


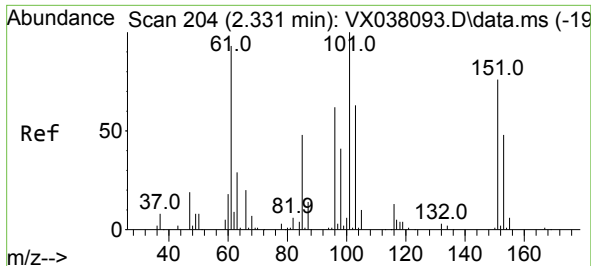
Tgt Ion:101 Resp: 60574
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2



#8
Diethyl Ether
Concen: 15.873 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 74 Resp: 25341
Ion Ratio Lower Upper
74 100
45 80.8 53.3 159.8

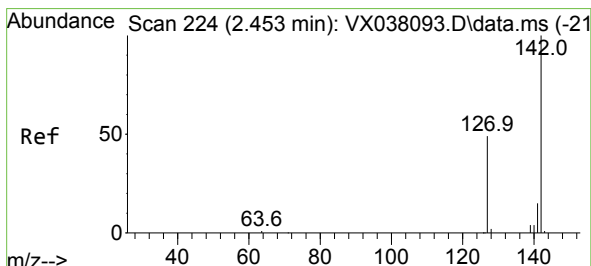
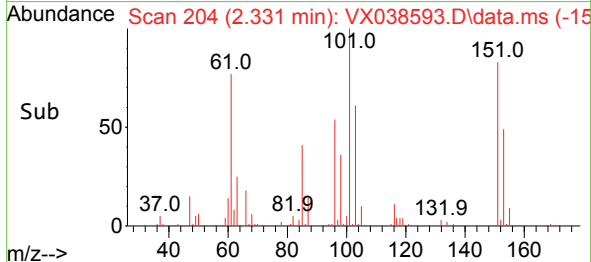
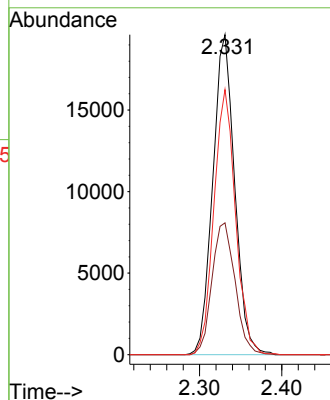
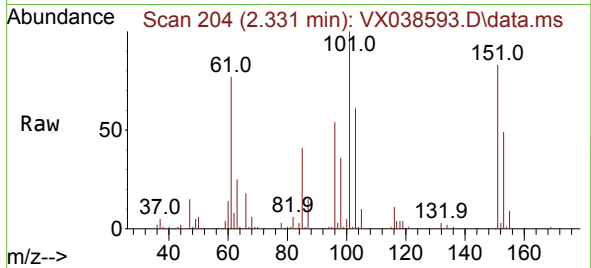




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.433 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

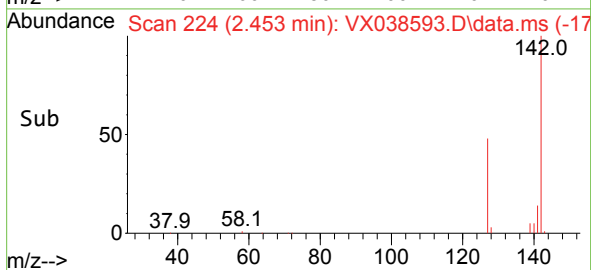
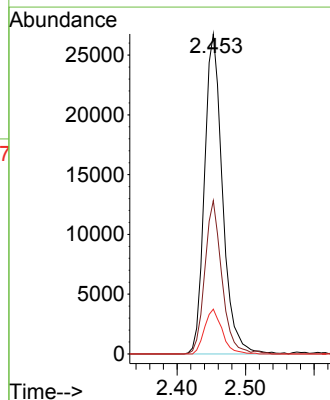
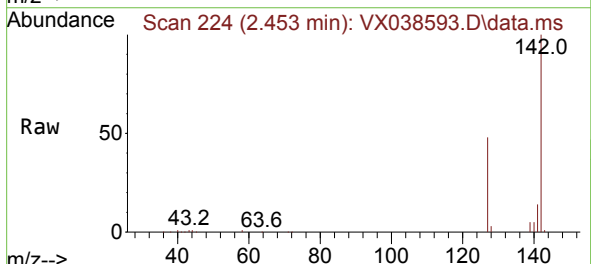
Instrument :
MSVOA_X
ClientSampleId :

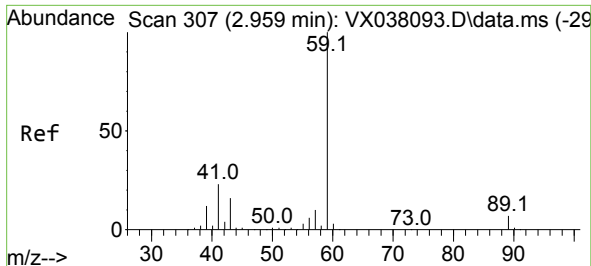
Tgt Ion:101 Resp: 36316
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 82.0 58.6 87.8



#10
Methyl Iodide
Concen: 18.209 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion:142 Resp: 48961
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.646 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

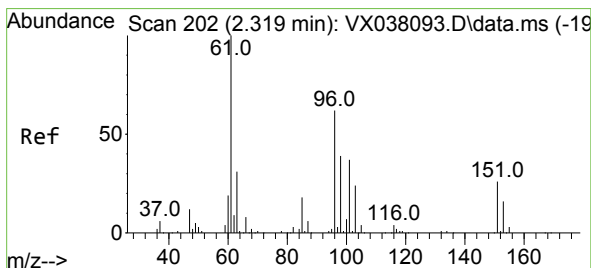
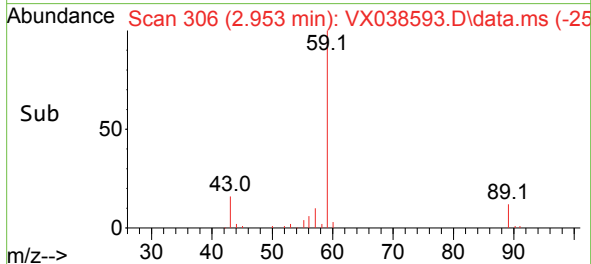
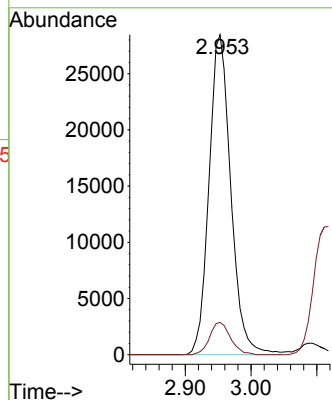
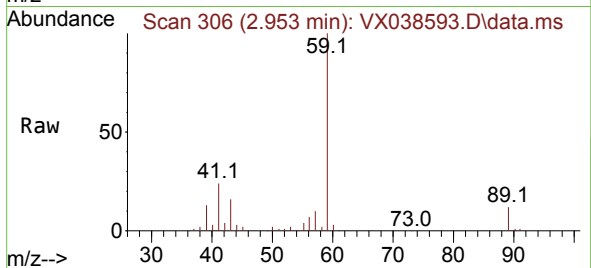
ClientSampleId :

Tgt Ion: 59 Resp: 65562

Ion Ratio Lower Upper

59 100

57 9.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.061 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

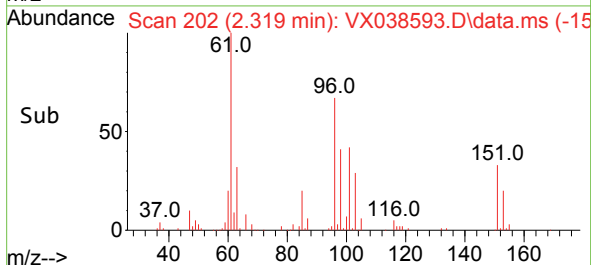
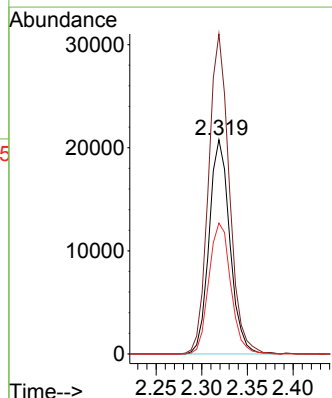
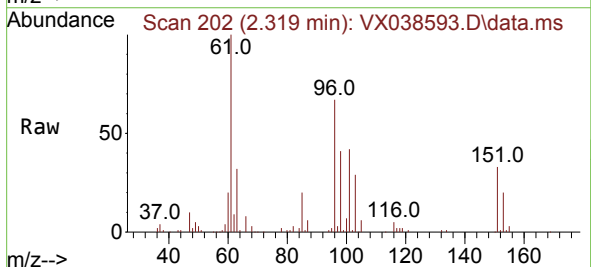
Tgt Ion: 96 Resp: 32831

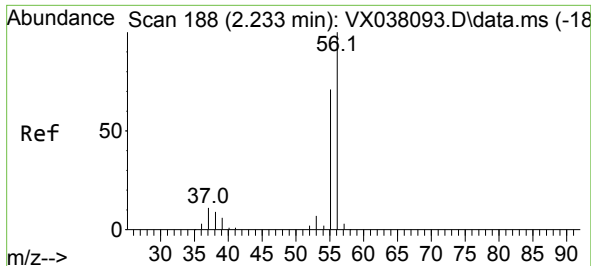
Ion Ratio Lower Upper

96 100

61 149.4 144.6 216.8

98 61.1 50.4 75.6





#13

Acrolein

Concen: 124.334 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

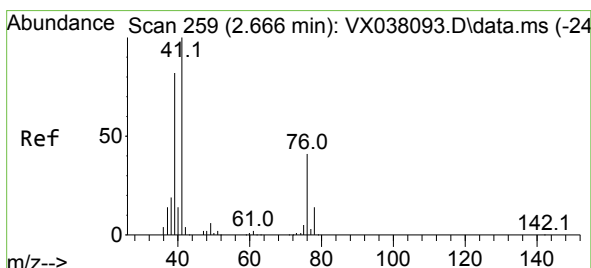
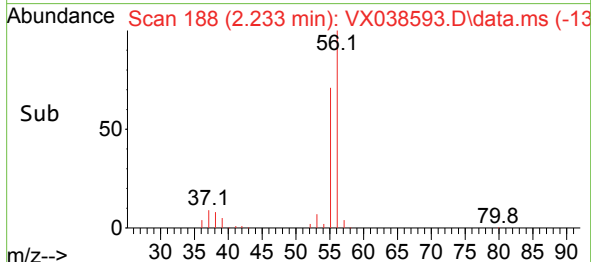
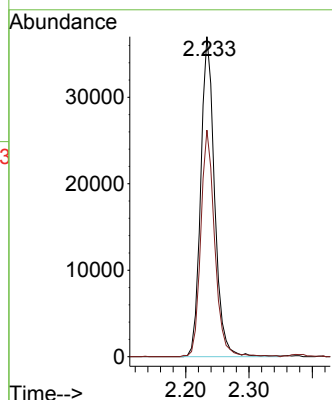
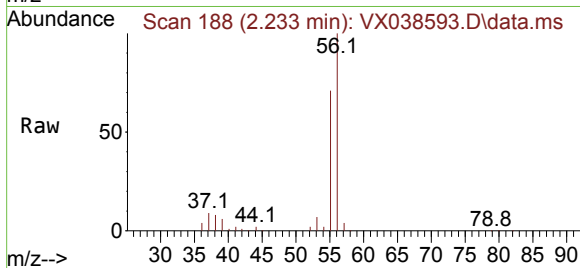
ClientSampleId :

Tgt Ion: 56 Resp: 56486

Ion Ratio Lower Upper

56 100

55 71.3 57.1 85.7



#14

Allyl chloride

Concen: 16.215 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

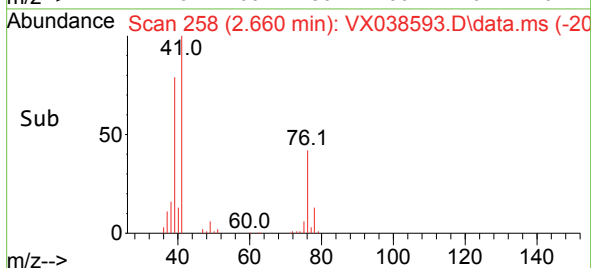
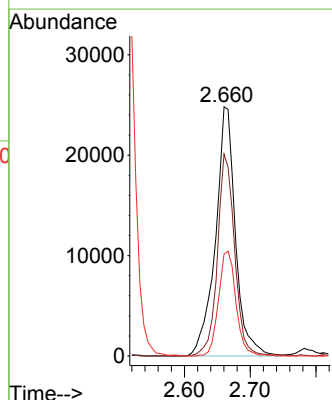
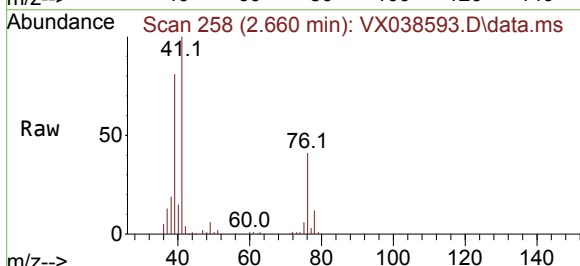
Tgt Ion: 41 Resp: 52723

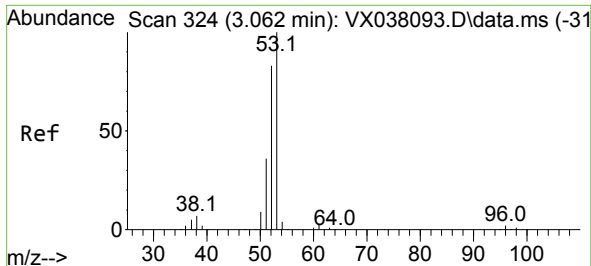
Ion Ratio Lower Upper

41 100

39 69.4 55.8 83.6

76 36.5 24.3 36.5#

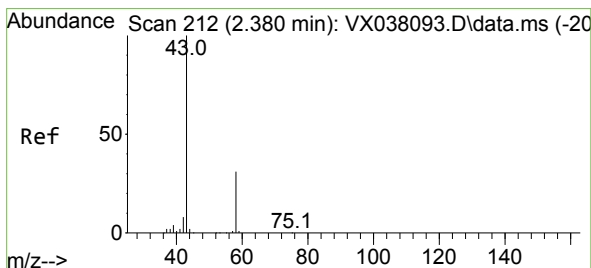
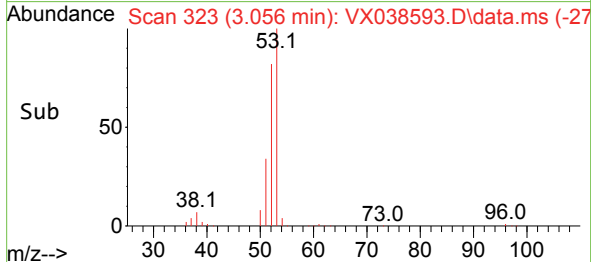
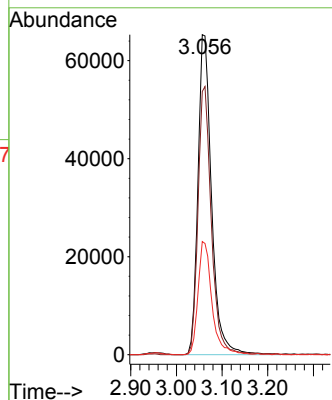
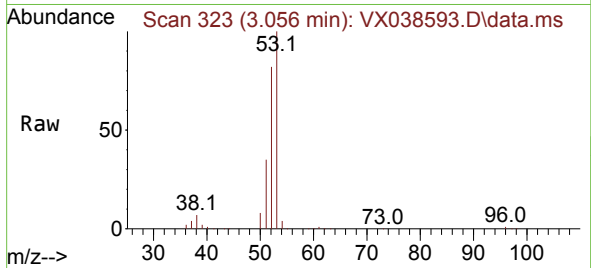




#15
Acrylonitrile
Concen: 93.174 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

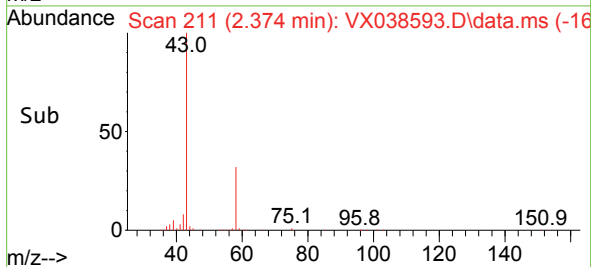
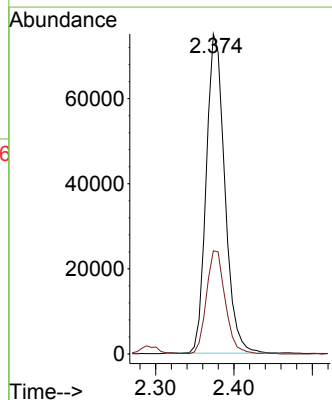
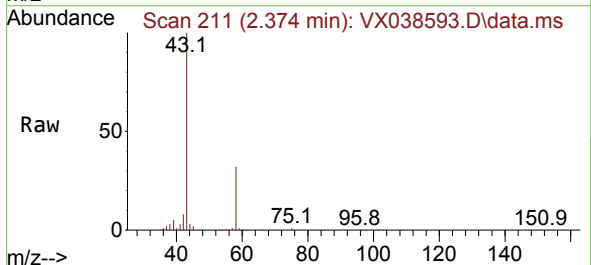
Instrument :
MSVOA_X
ClientSampleId :

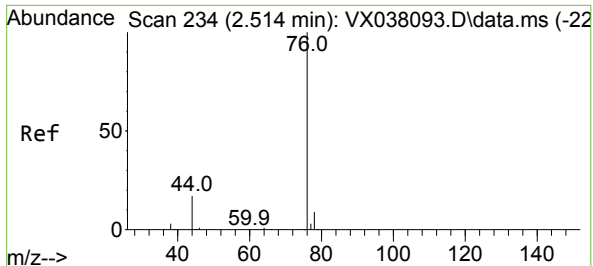
Tgt Ion: 53 Resp: 135504
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 92.291 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 43 Resp: 123092
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17

Carbon Disulfide

Concen: 14.077 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

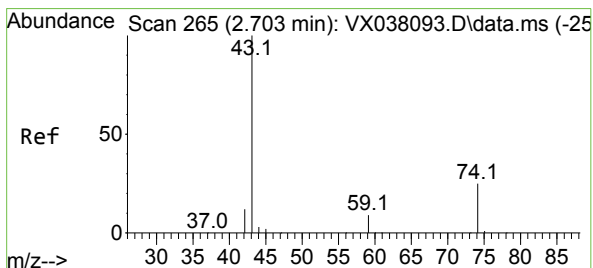
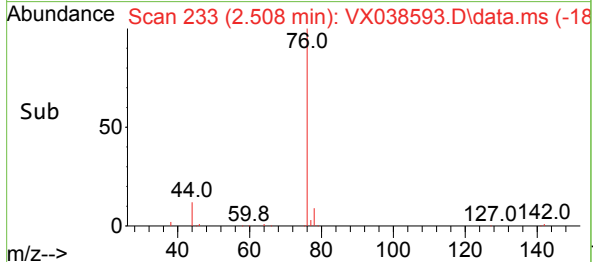
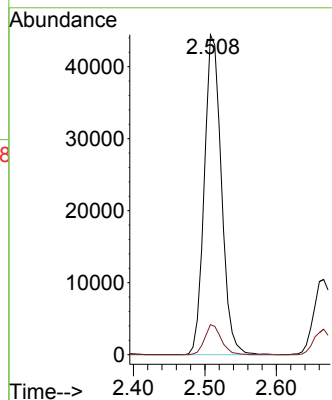
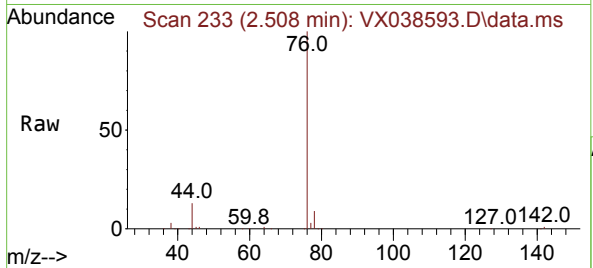
ClientSampleId :

Tgt Ion: 76 Resp: 73751

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 19.542 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038593.D

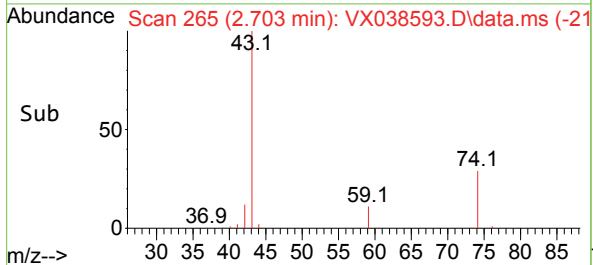
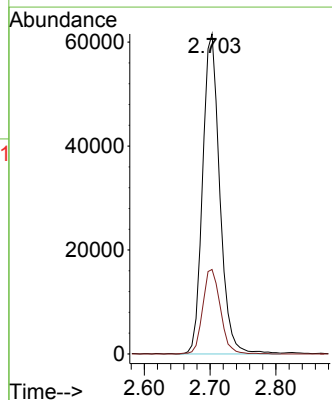
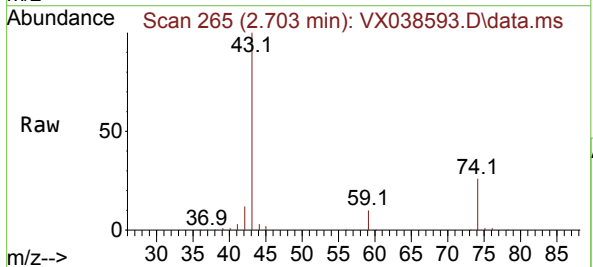
Acq: 27 Oct 2023 11:34

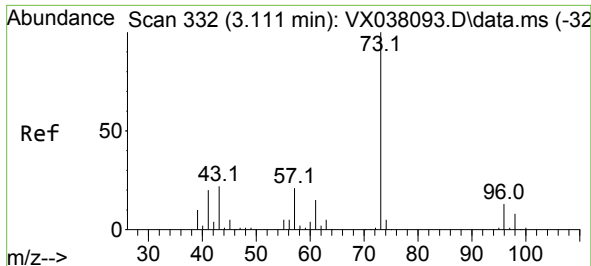
Tgt Ion: 43 Resp: 111774

Ion Ratio Lower Upper

43 100

74 27.3 17.8 26.8#

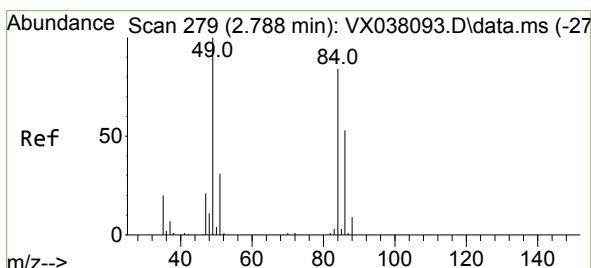
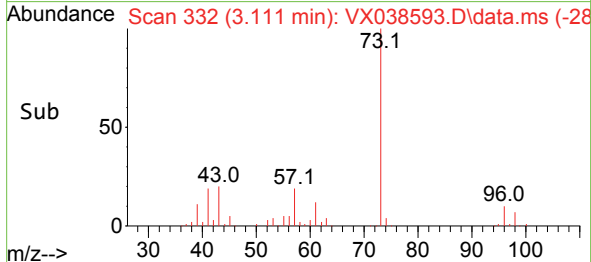
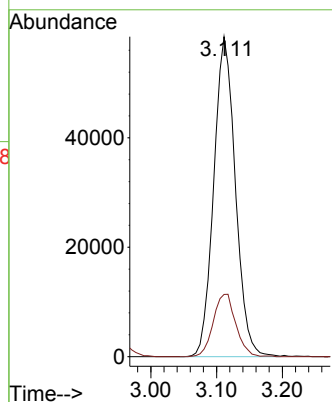
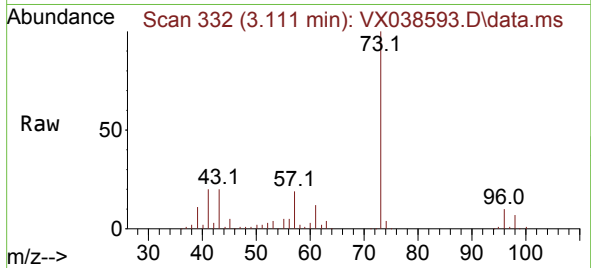




#19
Methyl tert-butyl Ether
Concen: 18.494 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

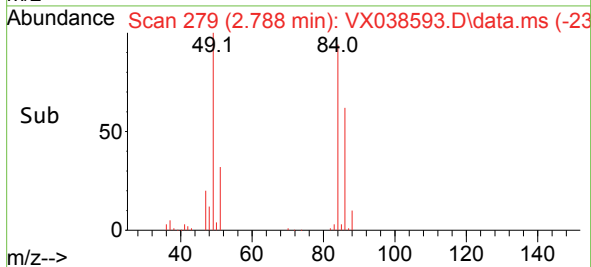
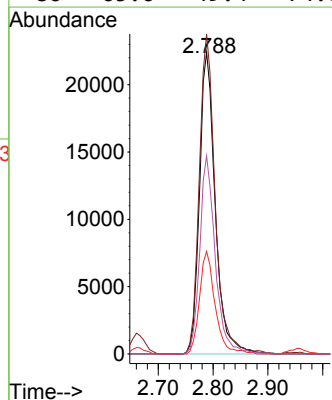
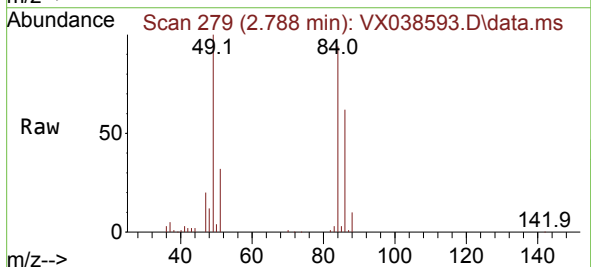
Instrument :
MSVOA_X
ClientSampleId :

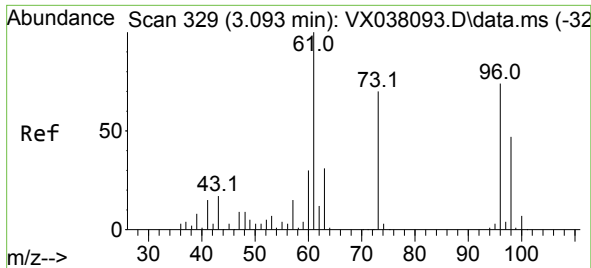
Tgt Ion: 73 Resp: 133892
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9



#20
Methylene Chloride
Concen: 17.842 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

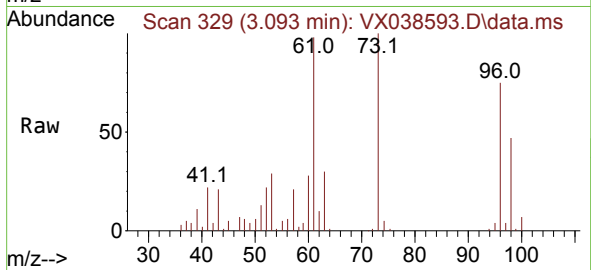
Tgt Ion: 84 Resp: 44760
Ion Ratio Lower Upper
84 100
49 106.1 103.6 155.4
51 34.0 33.8 50.6
86 65.6 49.4 74.0



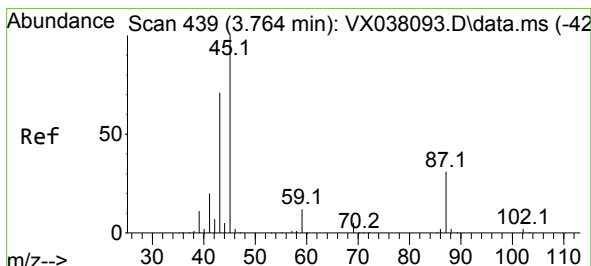
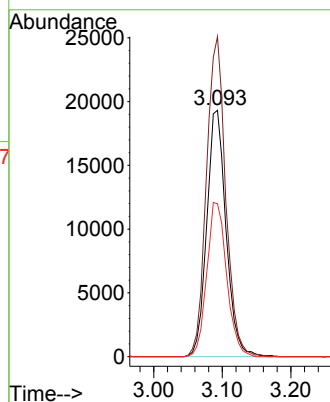
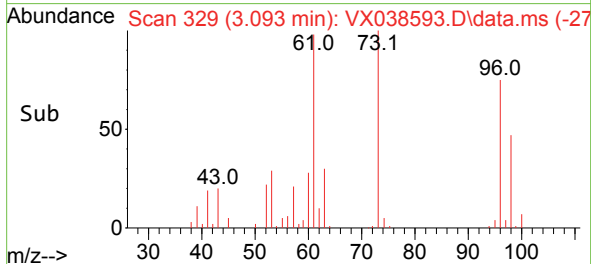


#21
trans-1,2-Dichloroethene
Concen: 16.808 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

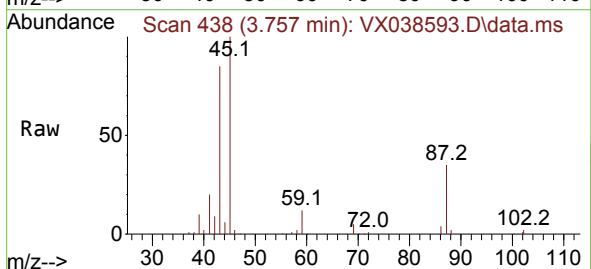
Instrument :
MSVOA_X
ClientSampleId :



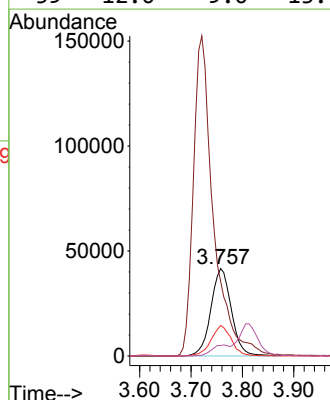
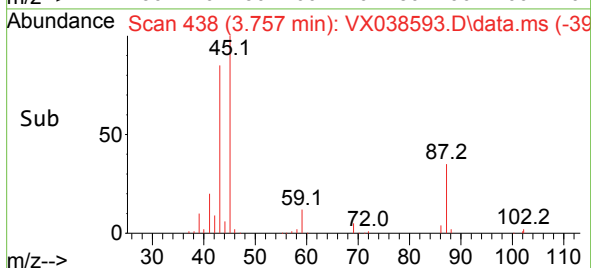
Tgt Ion: 96 Resp: 37831
Ion Ratio Lower Upper
96 100
61 129.9 119.2 178.8
98 62.1 48.7 73.1

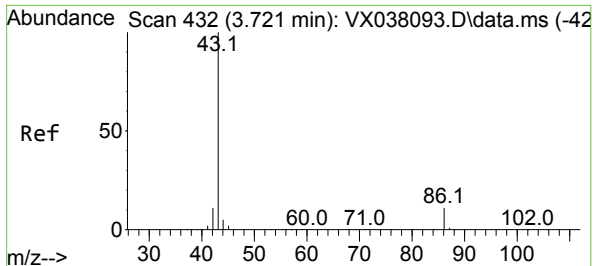


#22
Diisopropyl ether
Concen: 16.917 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34



Tgt Ion: 45 Resp: 115284
Ion Ratio Lower Upper
45 100
43 83.7 69.7 104.5
87 34.8 20.8 31.2#
59 12.0 9.0 13.4

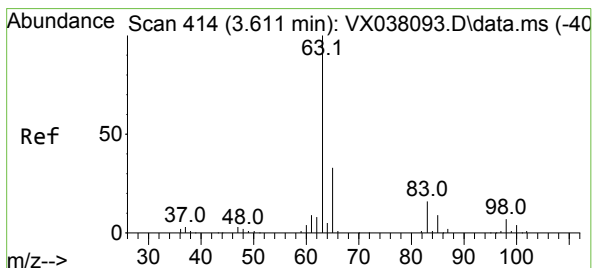
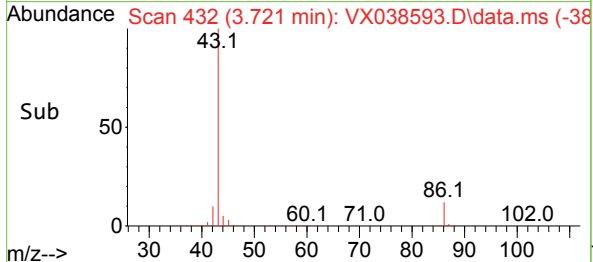
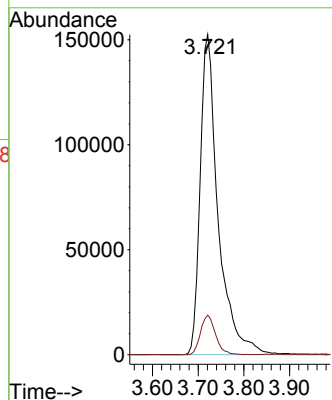
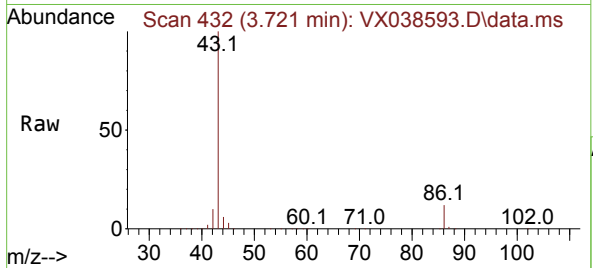




#23
 Vinyl Acetate
 Concen: 83.261 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038593.D
 Acq: 27 Oct 2023 11:34

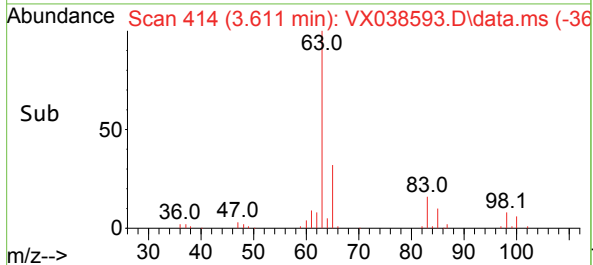
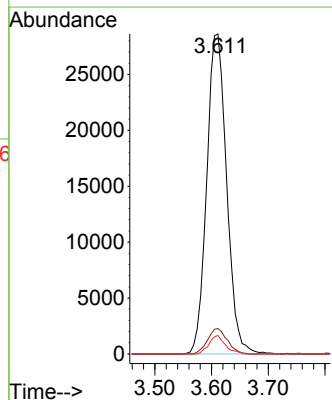
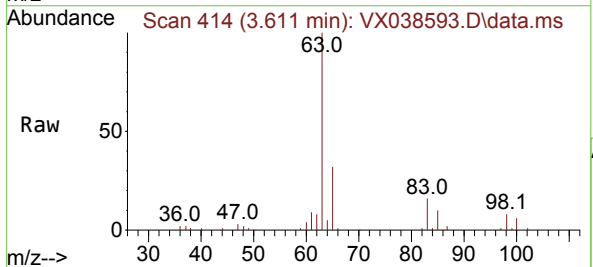
Instrument :
 MSVOA_X
 ClientSampleId :

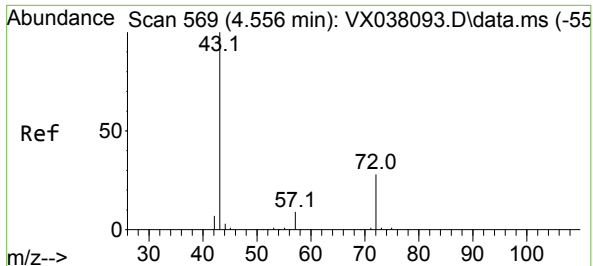
Tgt Ion: 43 Resp: 416088
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 16.883 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038593.D
 Acq: 27 Oct 2023 11:34

Tgt Ion: 63 Resp: 69823
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.8 2.1 6.5





#25

2-Butanone

Concen: 86.228 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

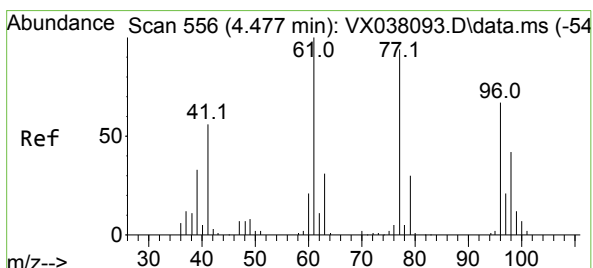
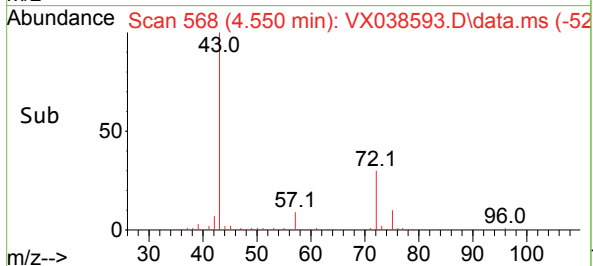
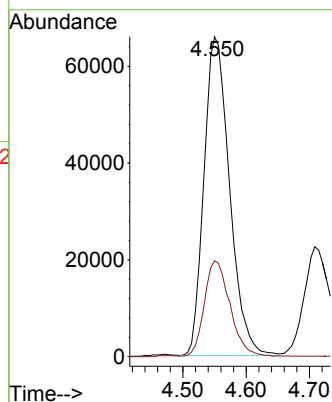
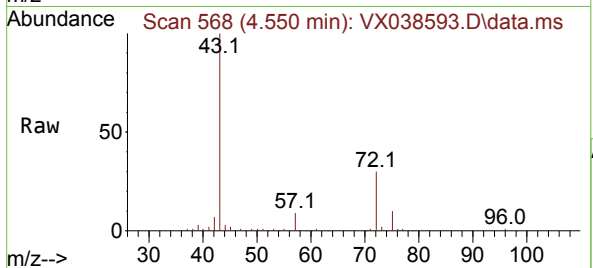
ClientSampleId :

Tgt Ion: 43 Resp: 185558

Ion Ratio Lower Upper

43 100

72 29.9 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 15.873 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038593.D

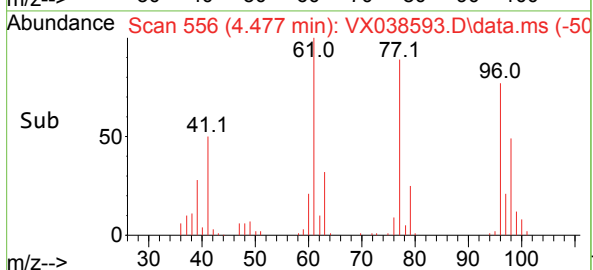
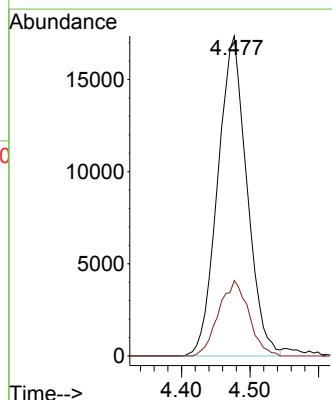
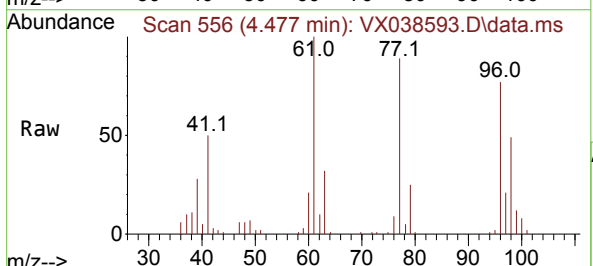
Acq: 27 Oct 2023 11:34

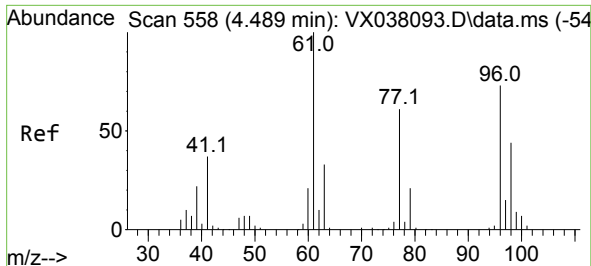
Tgt Ion: 77 Resp: 51251

Ion Ratio Lower Upper

77 100

97 24.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.881 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

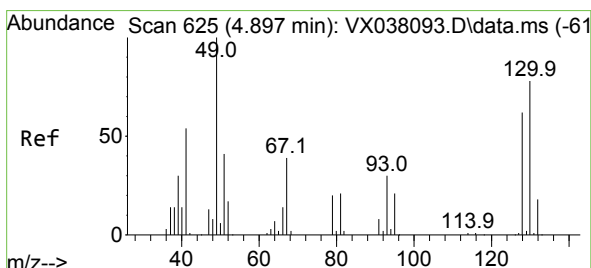
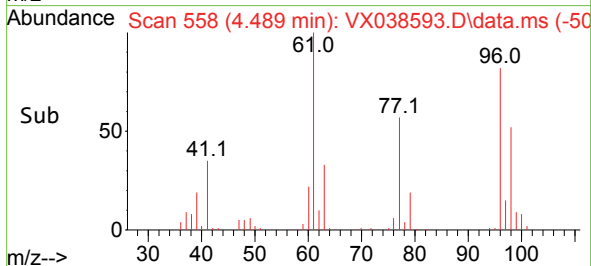
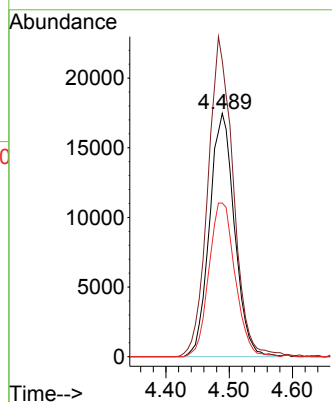
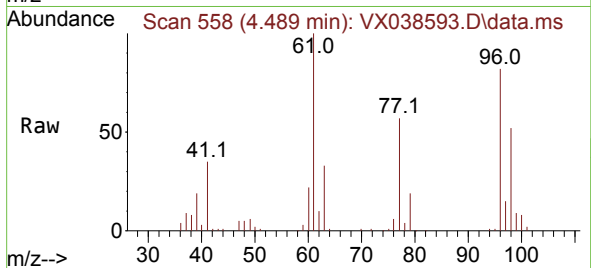
Tgt Ion: 96 Resp: 47931

Ion Ratio Lower Upper

96 100

61 133.4 0.0 312.2

98 66.3 0.0 129.0



#28

Bromochloromethane

Concen: 17.109 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

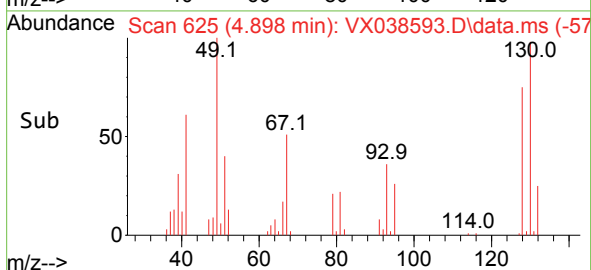
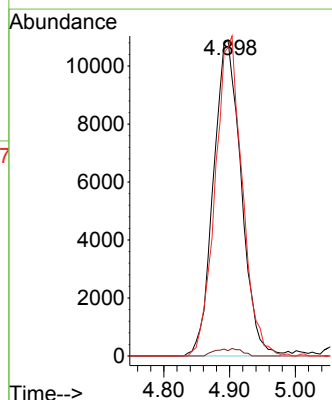
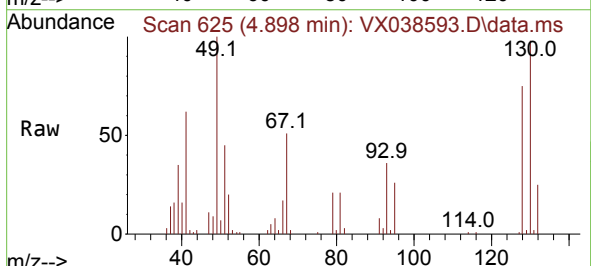
Tgt Ion: 49 Resp: 31941

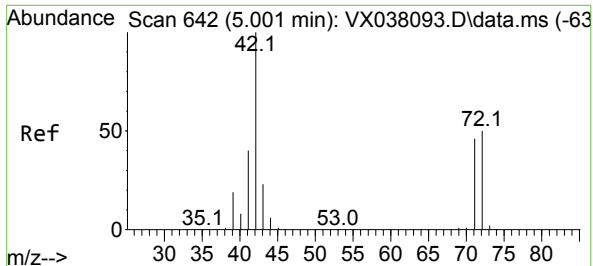
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 98.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 83.748 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

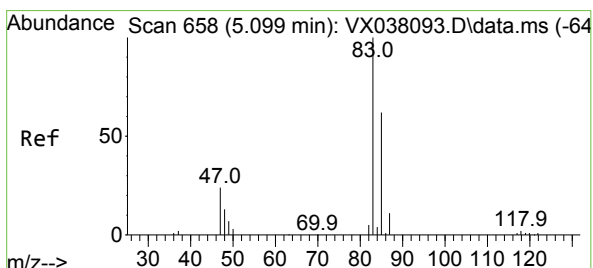
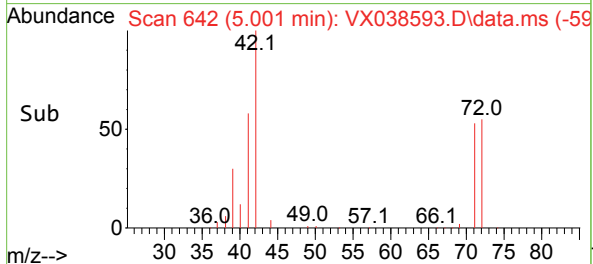
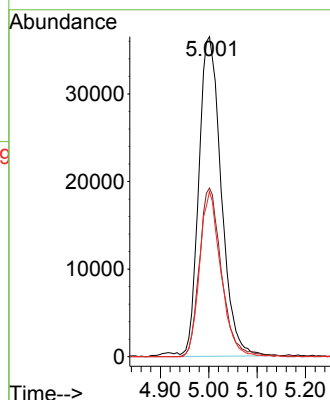
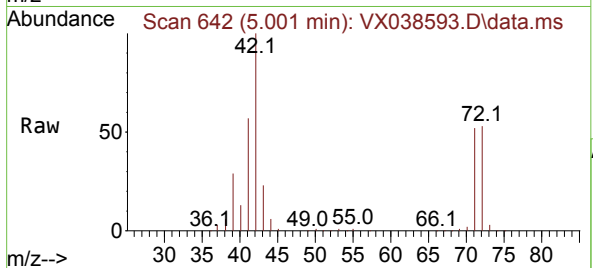
Tgt Ion: 42 Resp: 117335

Ion Ratio Lower Upper

42 100

72 52.3 34.2 51.4#

71 49.0 32.2 48.2#



#30

Chloroform

Concen: 17.649 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038593.D

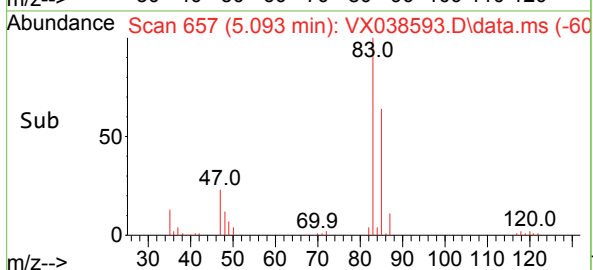
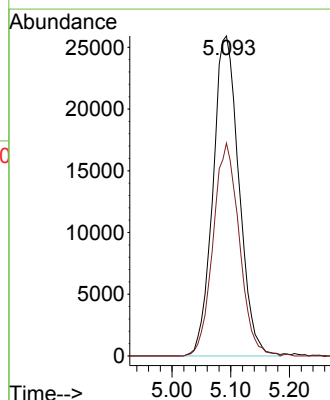
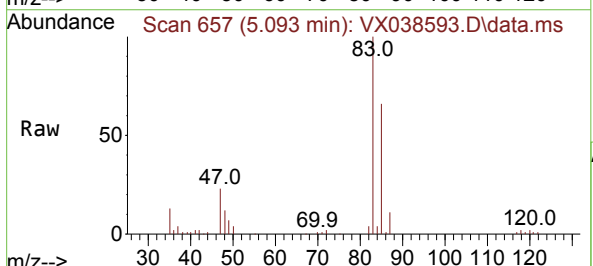
Acq: 27 Oct 2023 11:34

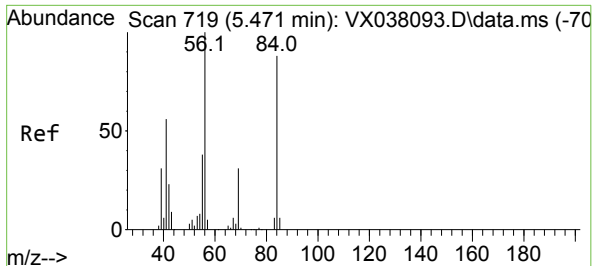
Tgt Ion: 83 Resp: 79814

Ion Ratio Lower Upper

83 100

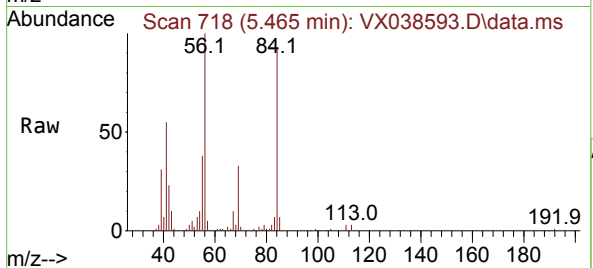
85 66.5 50.3 75.5



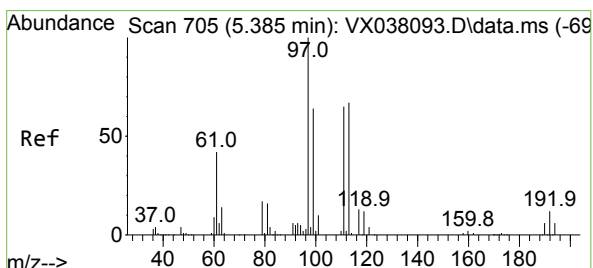
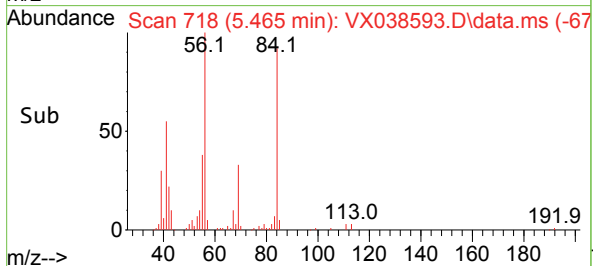
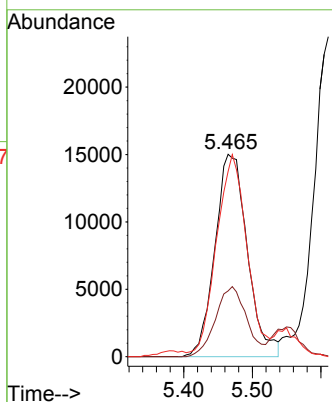


#31
Cyclohexane
Concen: 14.239 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

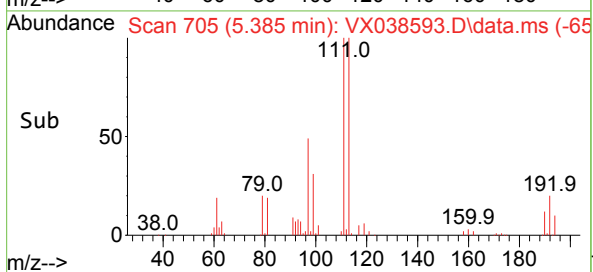
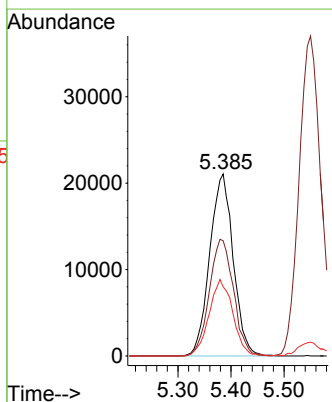
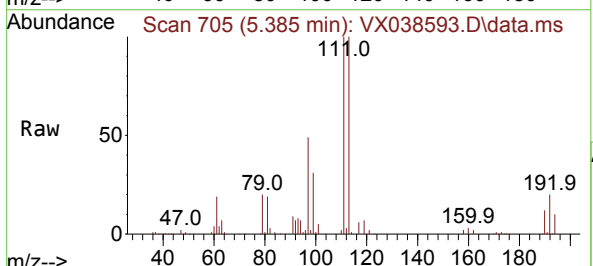


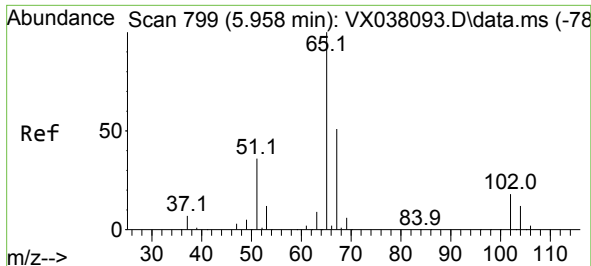
Tgt Ion:	56	Resp:	49301
Ion	Ratio	Lower	Upper
56	100		
69	32.5	23.4	35.2
84	89.3	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 16.727 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion:	97	Resp:	64793
Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.1	76.7
61	42.3	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 43.945 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

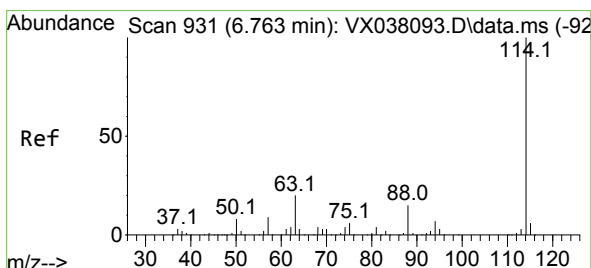
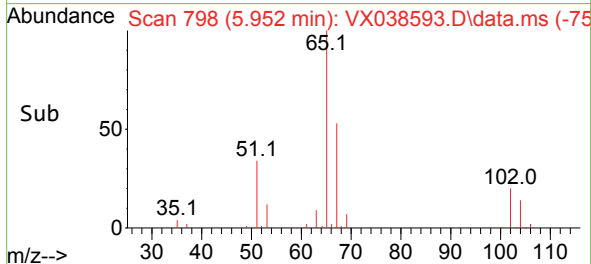
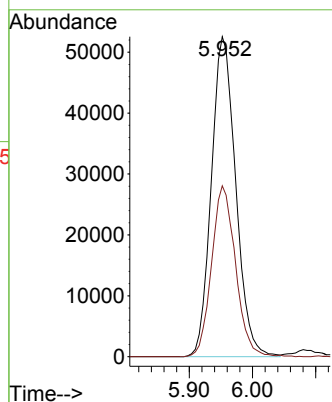
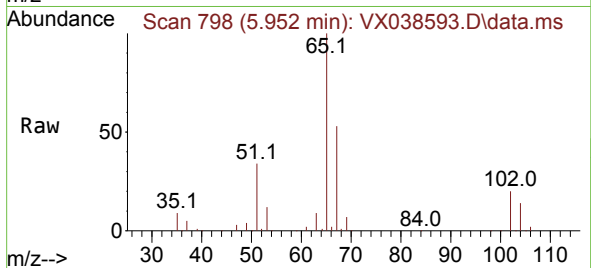
ClientSampleId :

Tgt Ion: 65 Resp: 140438

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

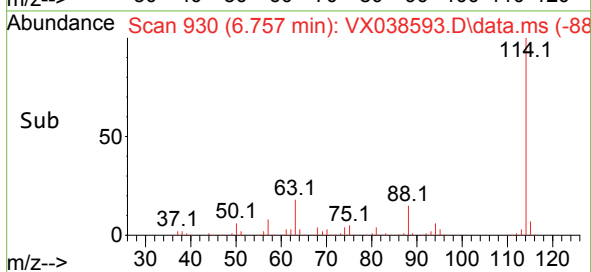
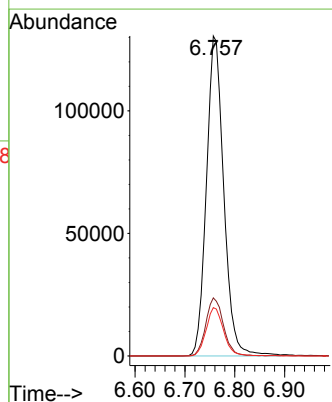
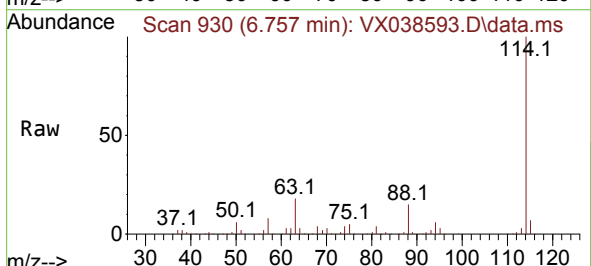
Tgt Ion: 114 Resp: 315626

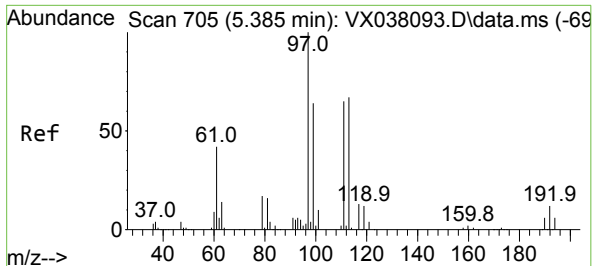
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

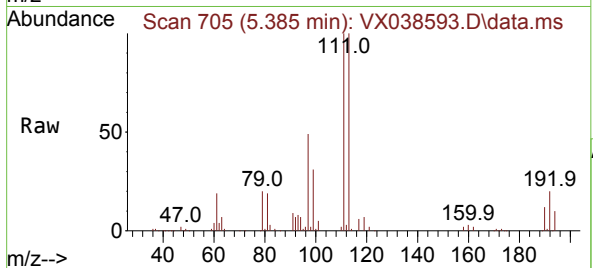
88 15.1 0.0 36.6



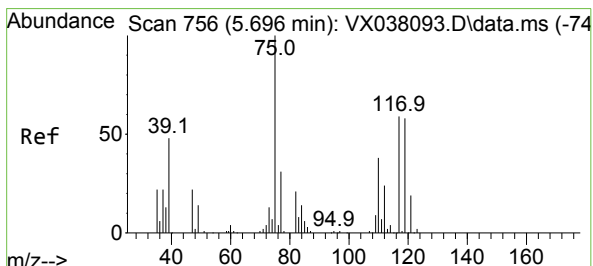
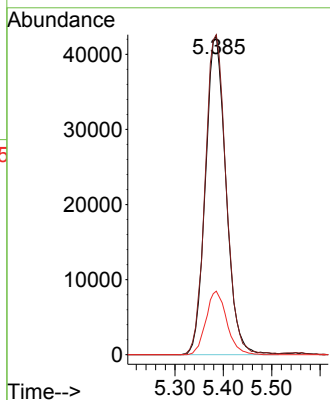
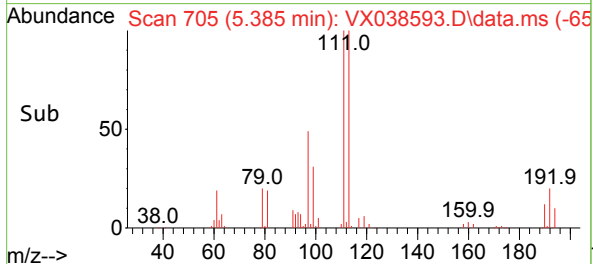


#35
Dibromofluoromethane
Concen: 55.018 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

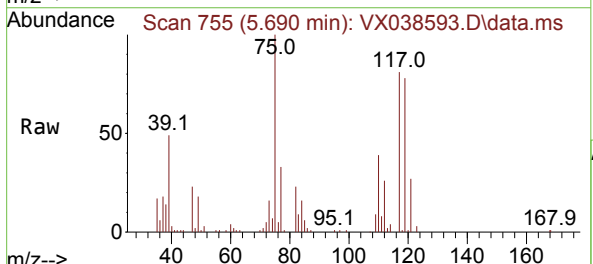
Instrument :
MSVOA_X
ClientSampleId :



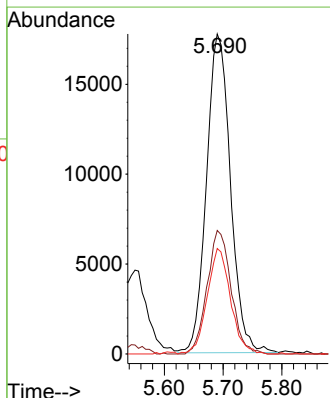
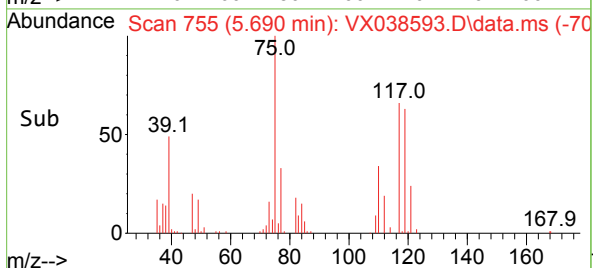
Tgt Ion:113 Resp: 125126
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 20.2 13.3 19.9#

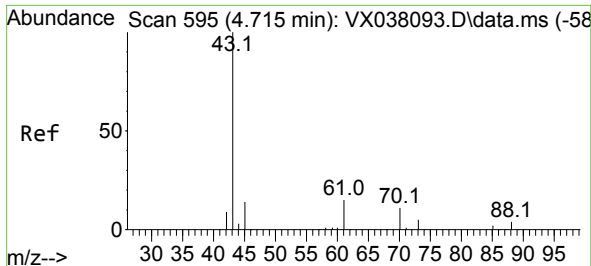


#36
1,1-Dichloropropene
Concen: 16.056 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34



Tgt Ion: 75 Resp: 50354
Ion Ratio Lower Upper
75 100
110 38.7 17.0 50.9
77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 17.863 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

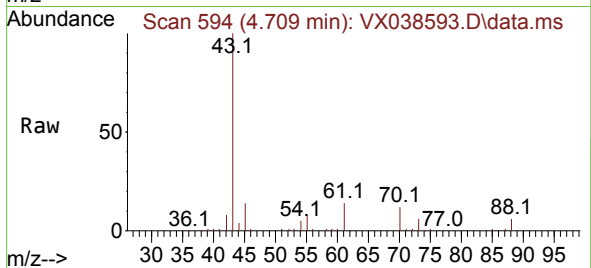
Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

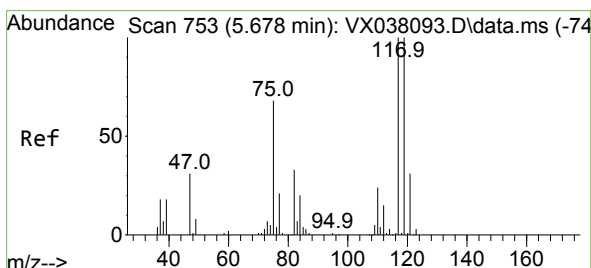
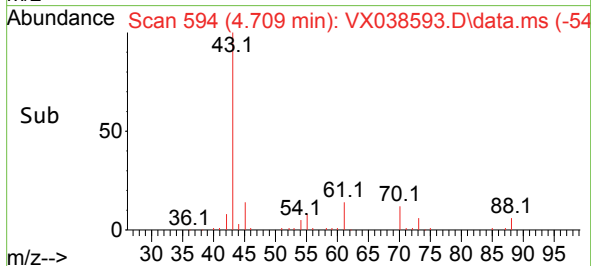
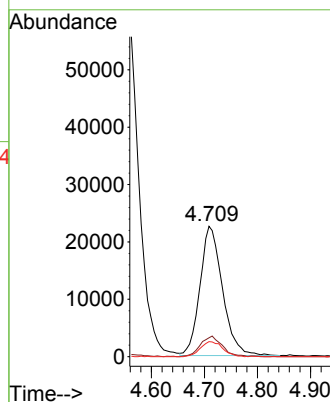
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 66532
Ion Ratio	Lower Upper
43	100
61	15.3 10.6 16.0
70	11.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.176 ug/l

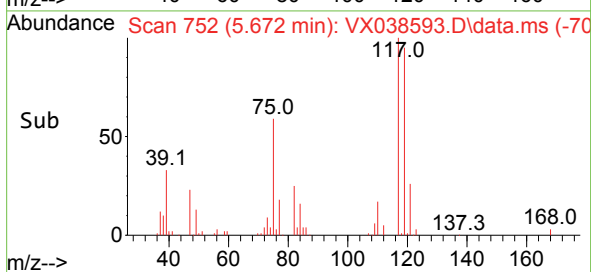
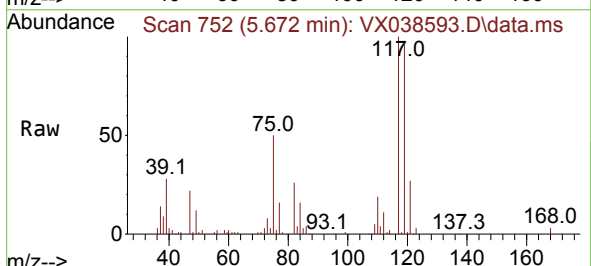
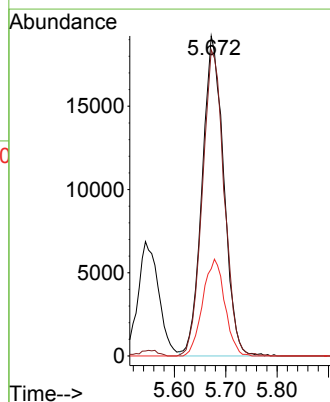
RT: 5.672 min Scan# 752

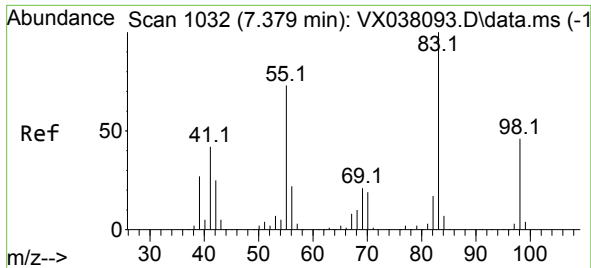
Delta R.T. -0.006 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

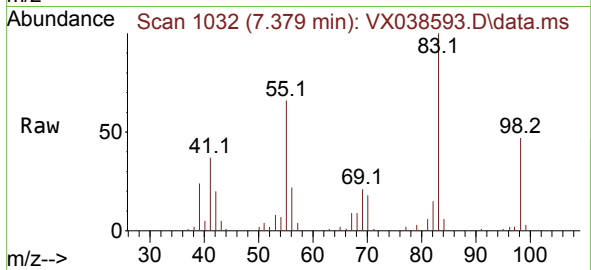
Tgt Ion: 117	Resp: 56078
Ion Ratio	Lower Upper
117	100
119	95.7 78.2 117.2
121	27.3 24.4 36.6



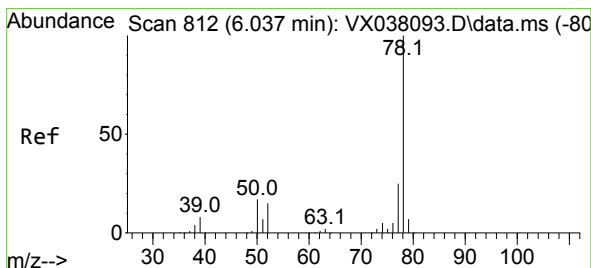
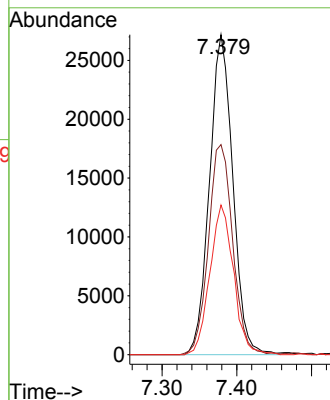
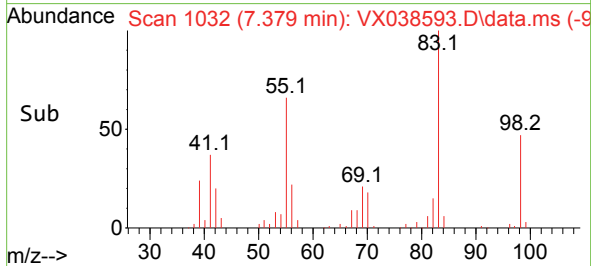


#39
Methylcyclohexane
Concen: 16.070 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

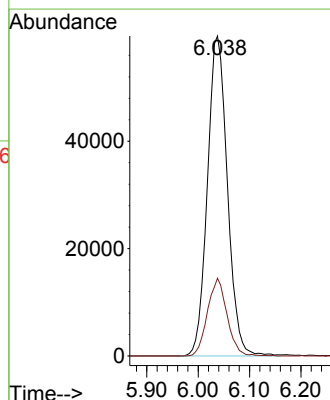
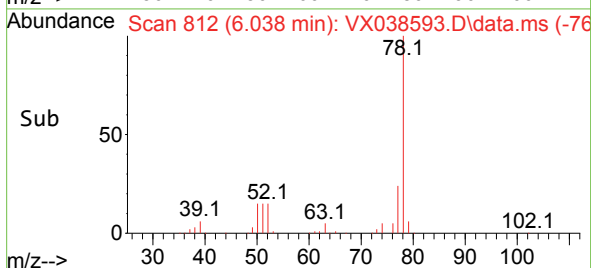
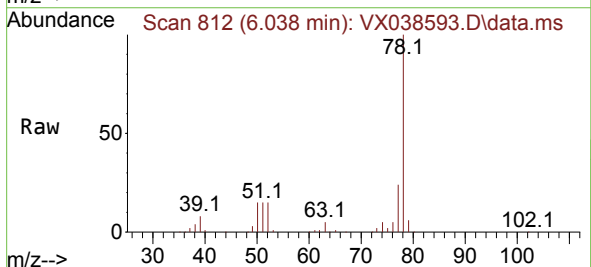


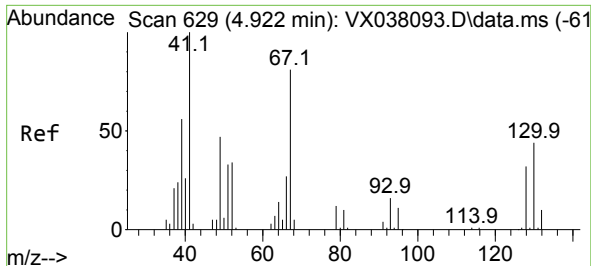
Tgt Ion: 83 Resp: 59033
Ion Ratio Lower Upper
83 100
55 65.7 64.6 97.0
98 46.7 36.7 55.1



#40
Benzene
Concen: 18.364 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

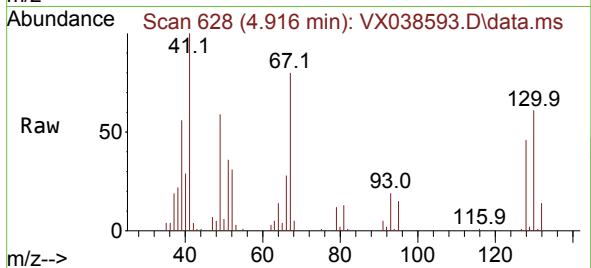
Tgt Ion: 78 Resp: 161085
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9



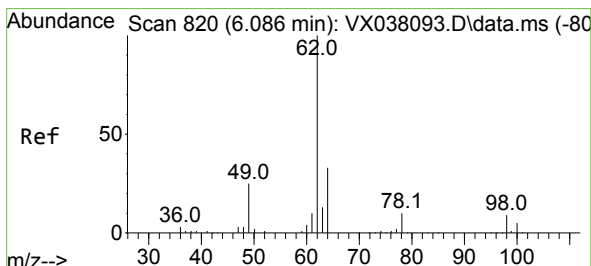
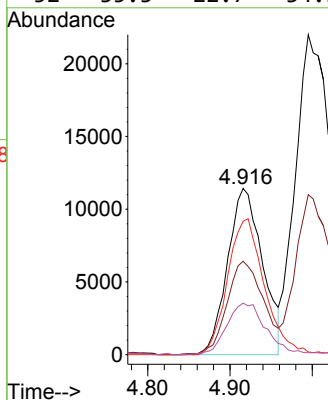
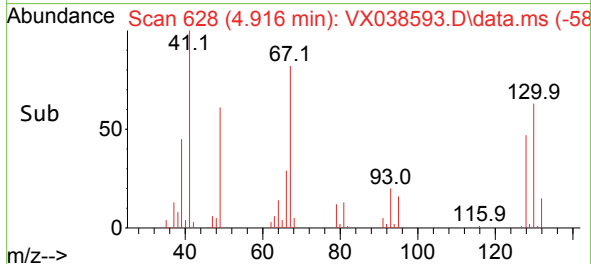


#41
Methacrylonitrile
Concen: 18.308 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

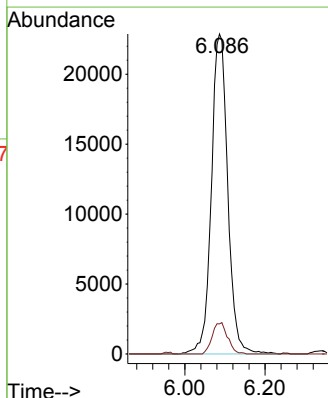
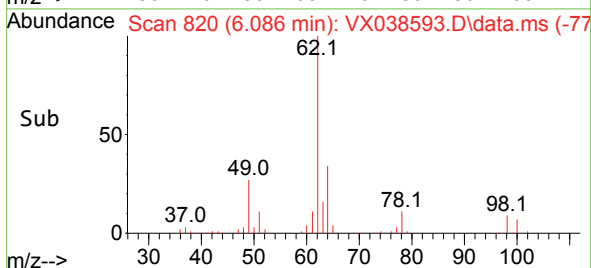
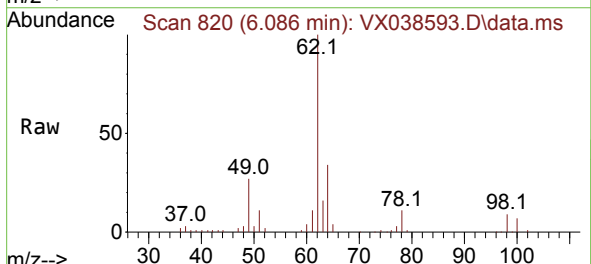


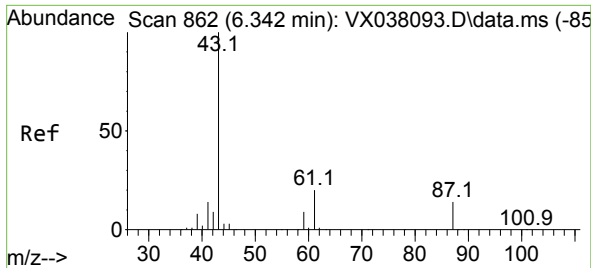
Tgt Ion: 41 Resp: 33922
Ion Ratio Lower Upper
41 100
39 58.4 45.2 67.8
67 86.6 52.6 78.8#
52 35.3 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 18.481 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 62 Resp: 64770
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0

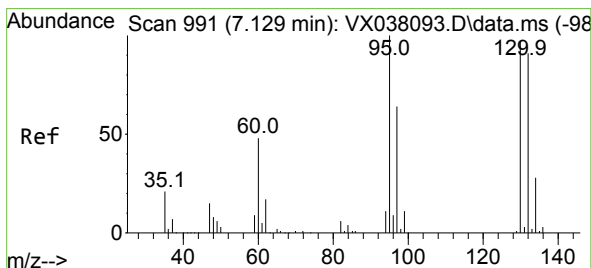
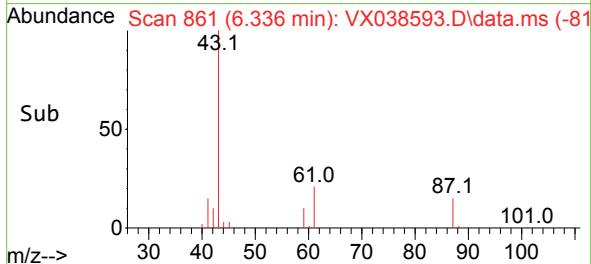
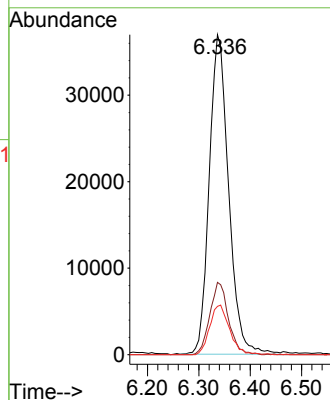
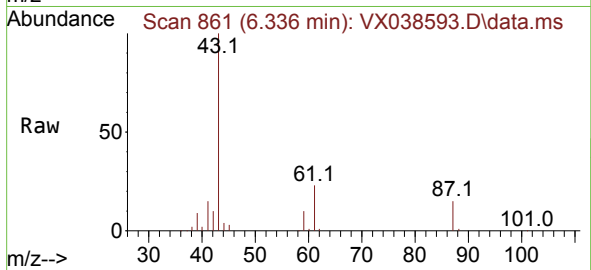




#43
Isopropyl Acetate
Concen: 17.385 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

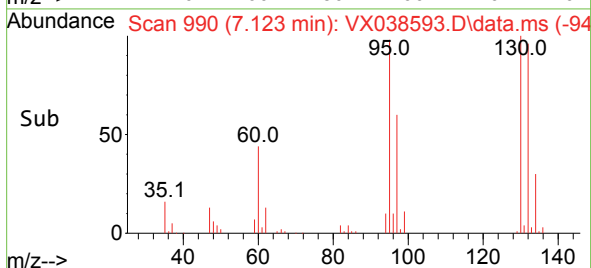
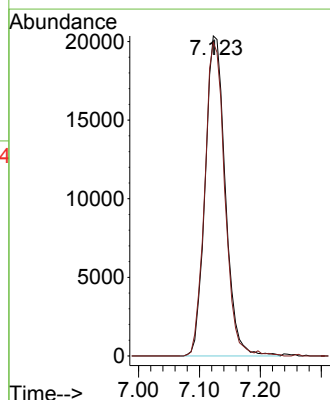
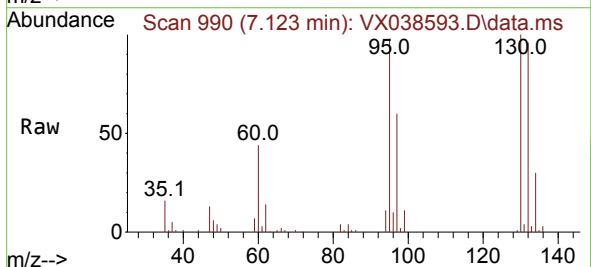
Instrument :
MSVOA_X
ClientSampleId :

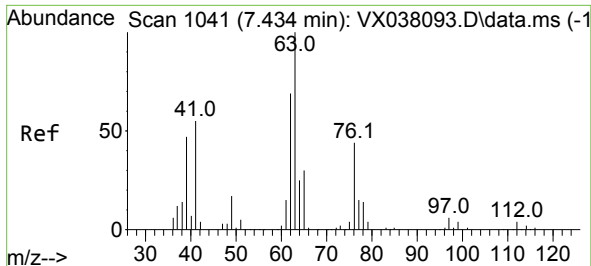
Tgt Ion: 43 Resp: 96666
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 15.9 9.8 14.6#



#44
Trichloroethene
Concen: 20.345 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion:130 Resp: 46678
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4

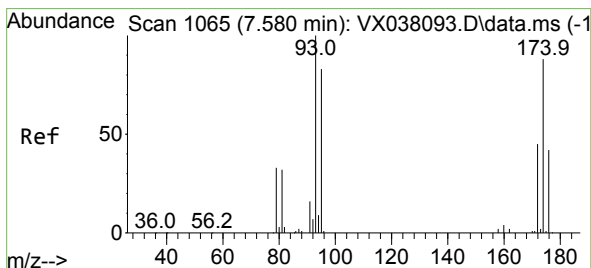
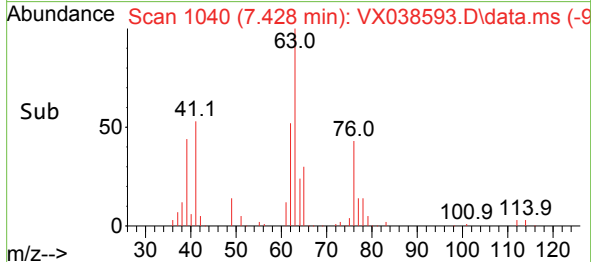
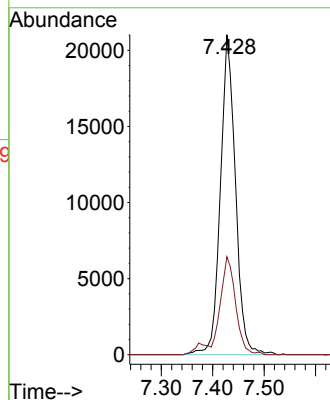
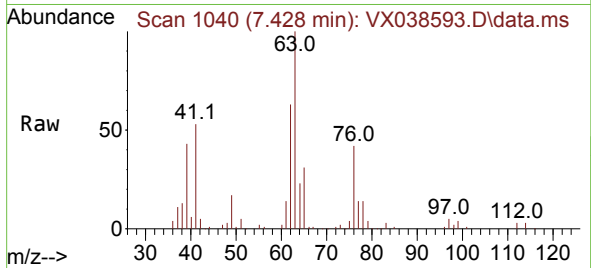




#45
1,2-Dichloropropane
Concen: 18.829 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

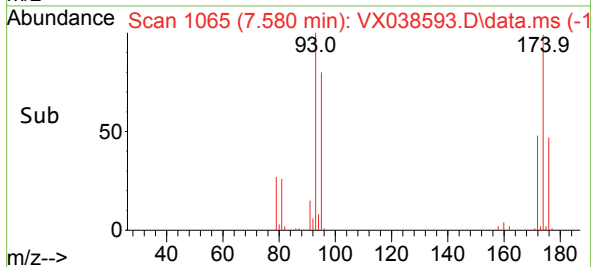
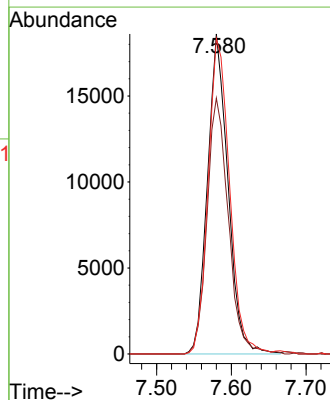
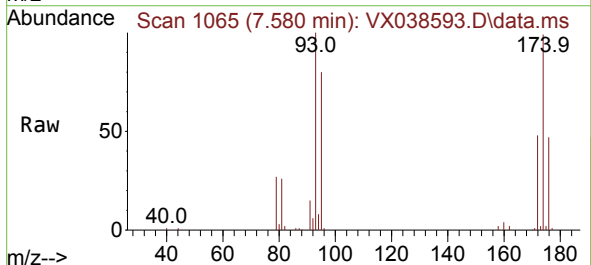
Instrument :
MSVOA_X
ClientSampleId :

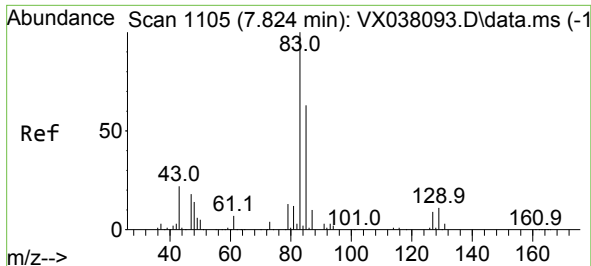
Tgt Ion: 63 Resp: 42748
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5



#46
Dibromomethane
Concen: 20.149 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 93 Resp: 35479
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 103.0 69.4 104.0

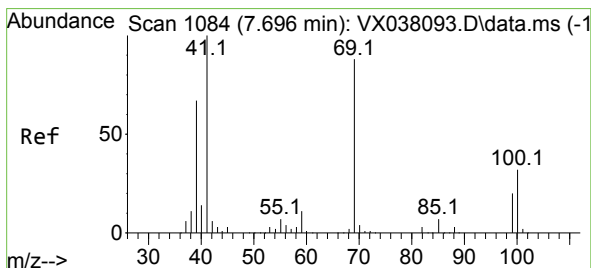
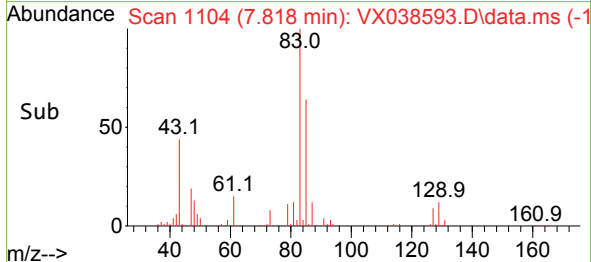
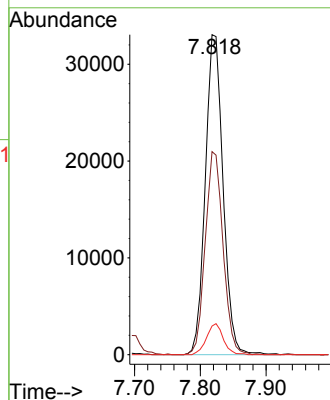
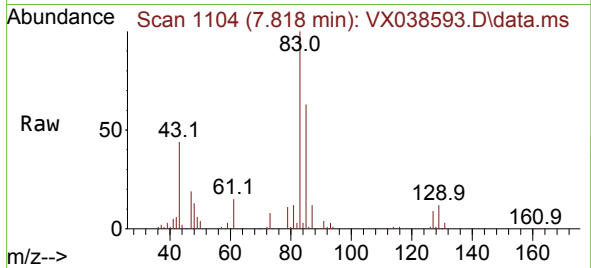




#47
Bromodichloromethane
Concen: 19.872 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

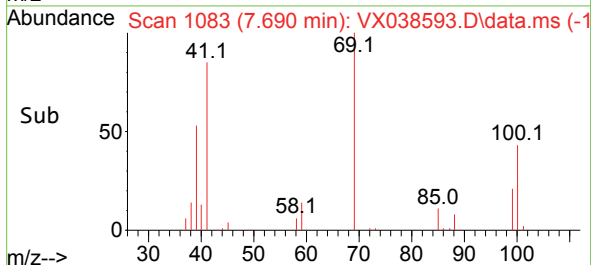
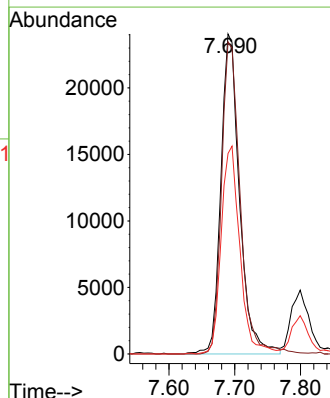
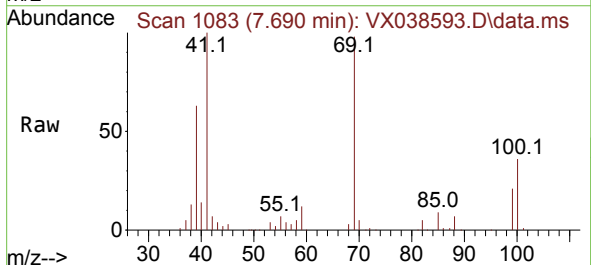
Instrument :
MSVOA_X
ClientSampleId :

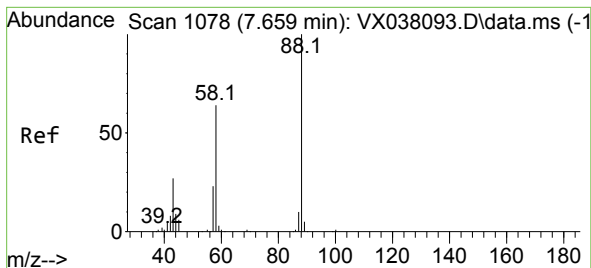
Tgt Ion: 83 Resp: 62246
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 17.873 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 41 Resp: 47443
Ion Ratio Lower Upper
41 100
69 97.2 59.2 88.8#
39 65.1 47.7 71.5





#49

1,4-Dioxane

Concen: 356.687 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

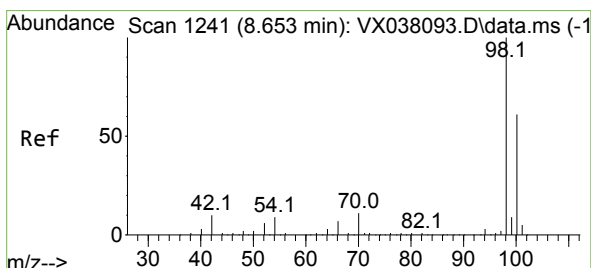
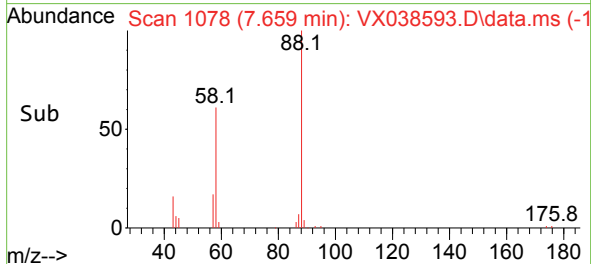
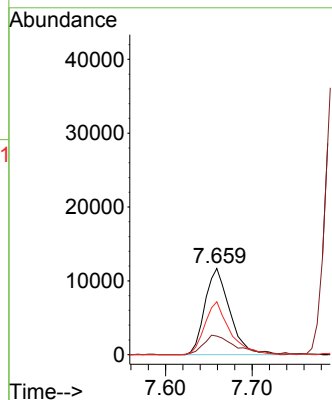
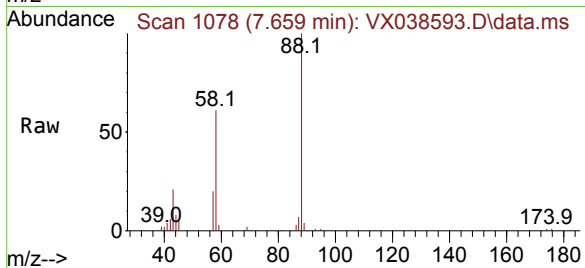
Tgt Ion: 88 Resp: 23331

Ion Ratio Lower Upper

88 100

43 28.9 0.0 0.0#

58 61.4 60.1 90.1



#50

Toluene-d8

Concen: 47.277 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038593.D

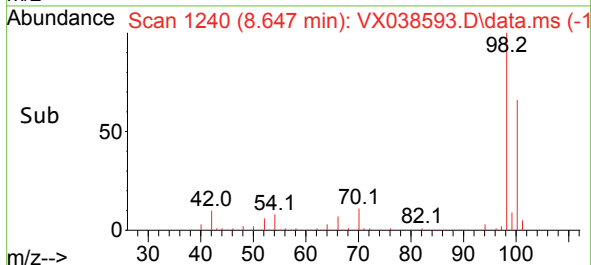
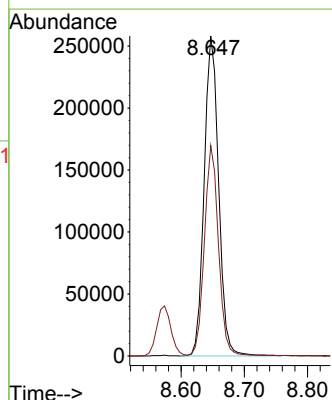
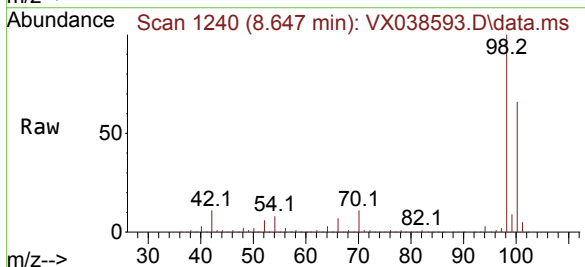
Acq: 27 Oct 2023 11:34

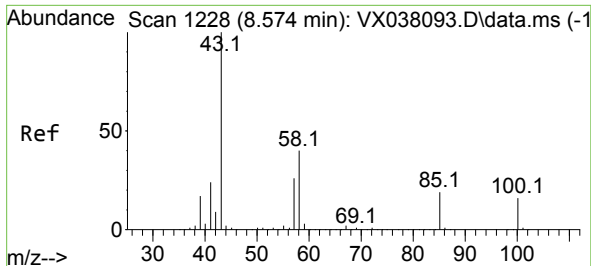
Tgt Ion: 98 Resp: 410867

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7

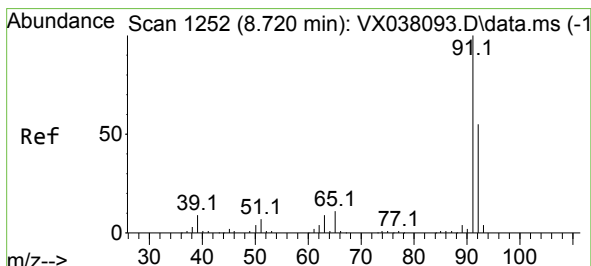
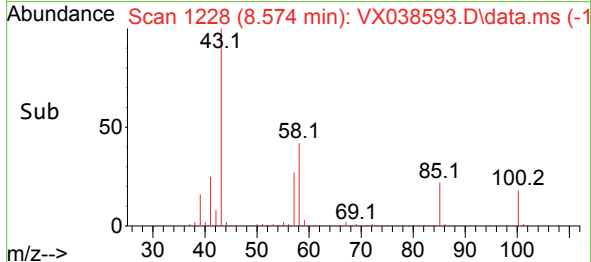
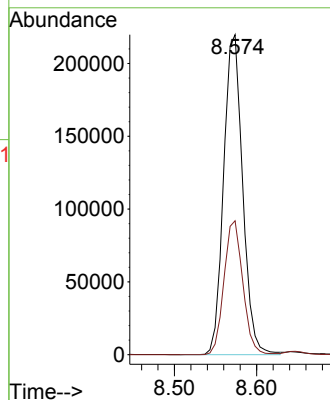
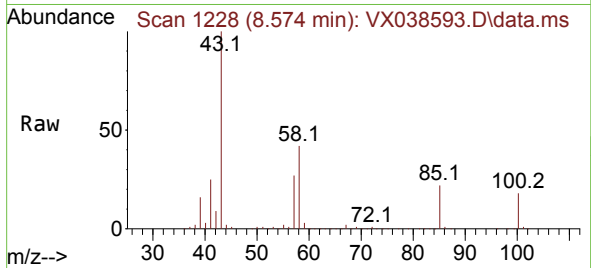




#51
4-Methyl-2-Pentanone
Concen: 92.396 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

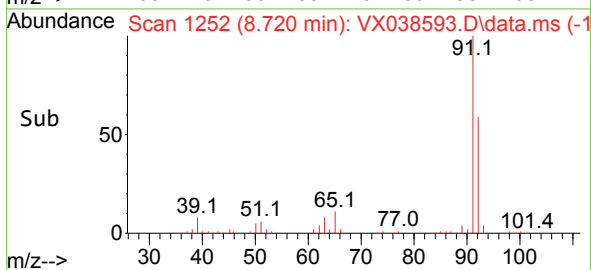
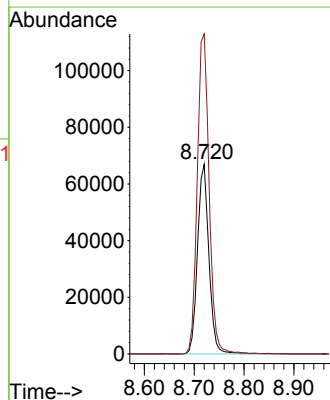
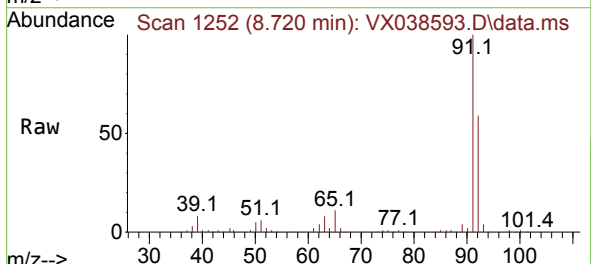
Instrument :
MSVOA_X
ClientSampleId :

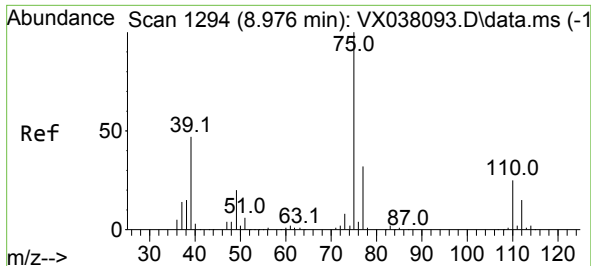
Tgt Ion: 43 Resp: 354364
Ion Ratio Lower Upper
43 100
58 41.4 30.4 45.6



#52
Toluene
Concen: 18.604 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 92 Resp: 106302
Ion Ratio Lower Upper
92 100
91 175.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.348 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

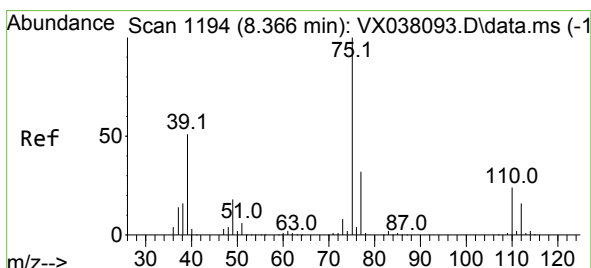
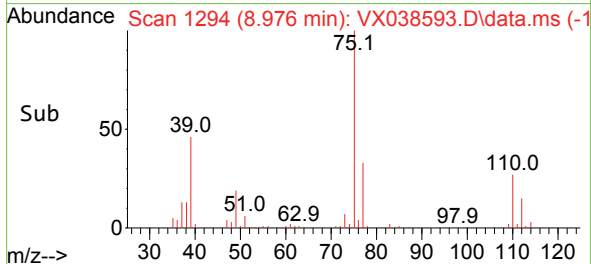
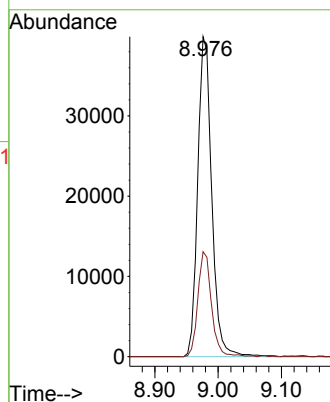
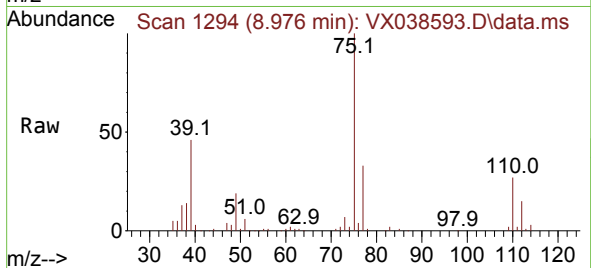
ClientSampleId :

Tgt Ion: 75 Resp: 61692

Ion Ratio Lower Upper

75 100

77 32.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.047 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

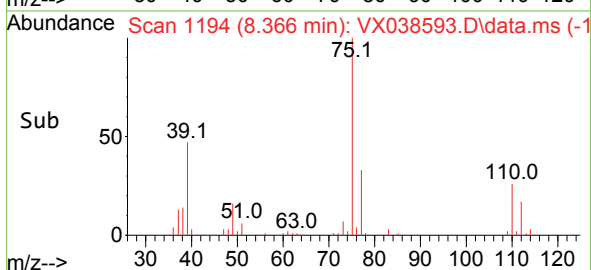
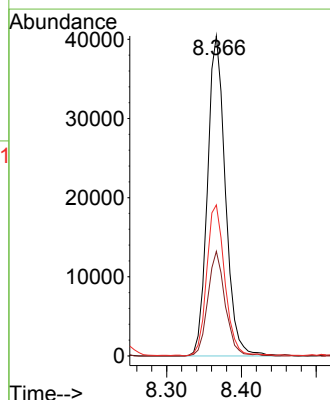
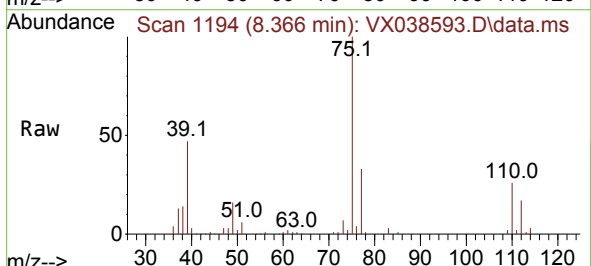
Tgt Ion: 75 Resp: 67285

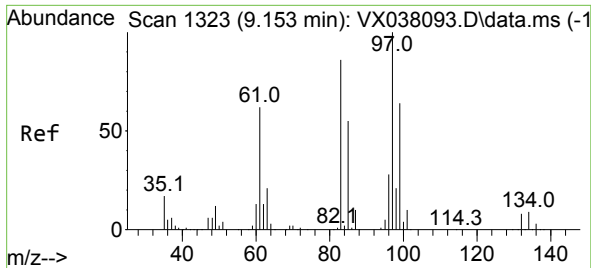
Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

39 46.9 46.7 70.1

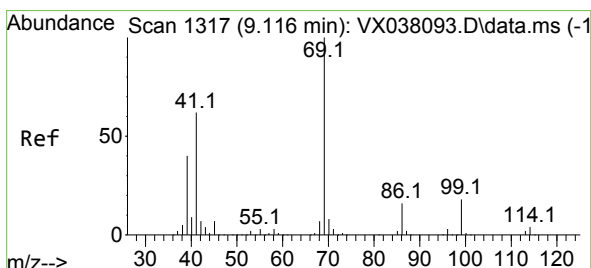
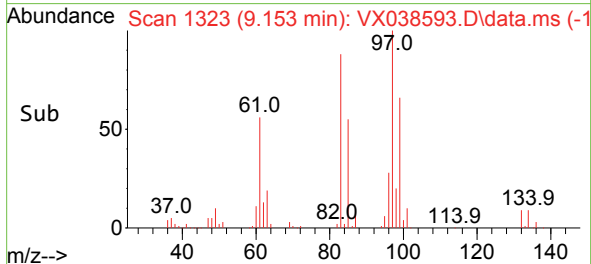
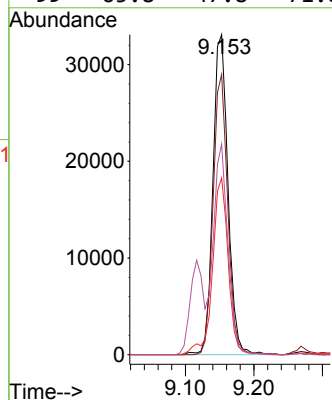
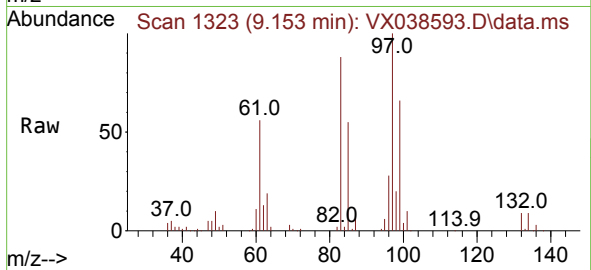




#55
 1,1,2-Trichloroethane
 Concen: 20.687 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX038593.D
 Acq: 27 Oct 2023 11:34

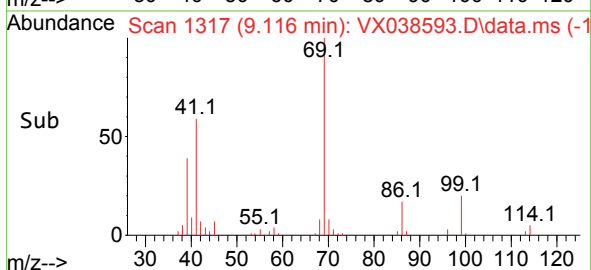
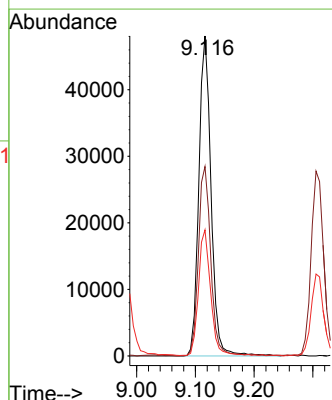
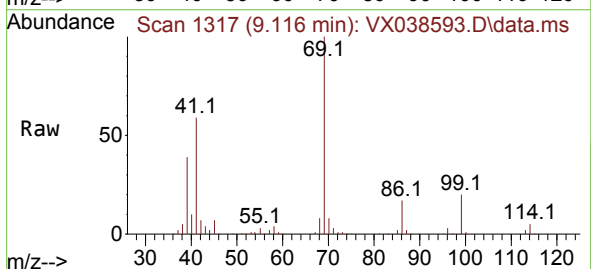
Instrument :
 MSVOA_X
 ClientSampleId :

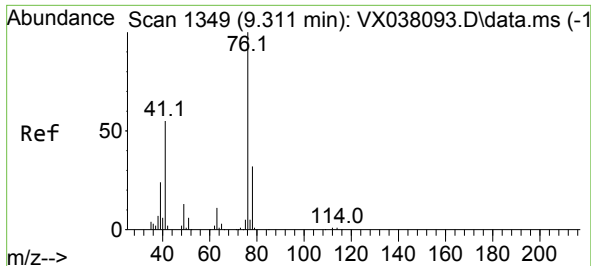
Tgt Ion: 97	Resp: 50561
Ion Ratio	Lower Upper
97 100	
83 87.6	65.8 98.8
85 55.2	41.6 62.4
99 65.8	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 18.575 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038593.D
 Acq: 27 Oct 2023 11:34

Tgt Ion: 69	Resp: 69605
Ion Ratio	Lower Upper
69 100	
41 60.3	56.8 85.2
39 38.9	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.689 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

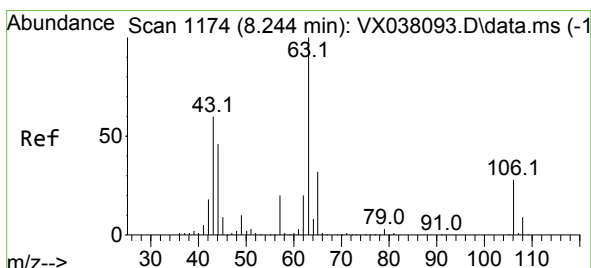
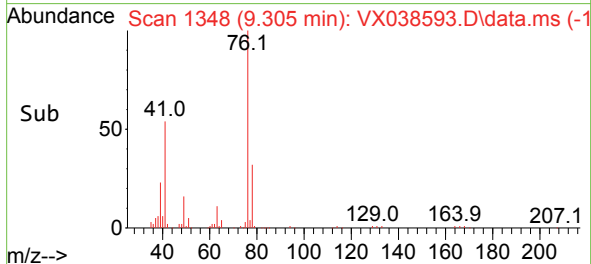
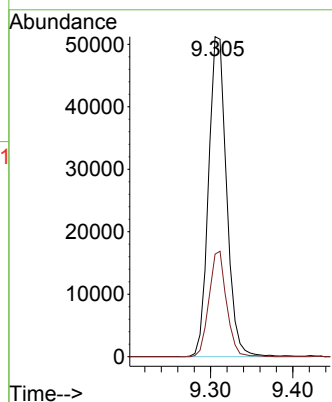
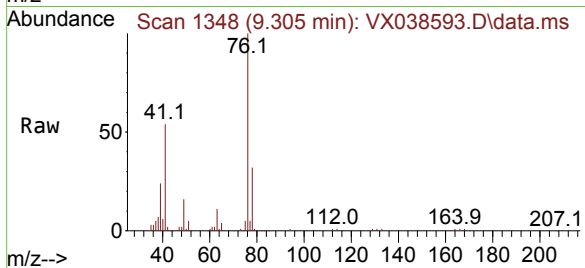
ClientSampleId :

Tgt Ion: 76 Resp: 77830

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.022 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038593.D

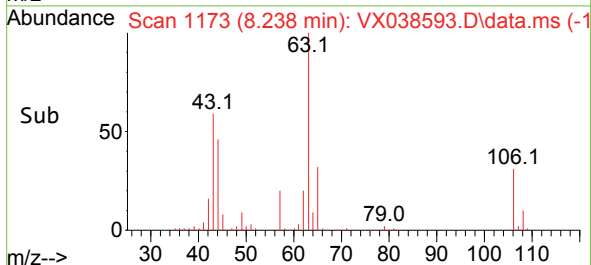
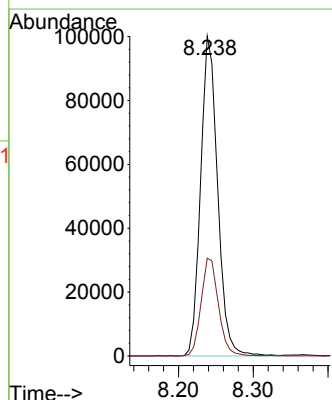
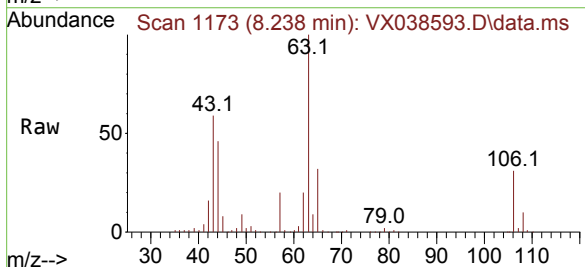
Acq: 27 Oct 2023 11:34

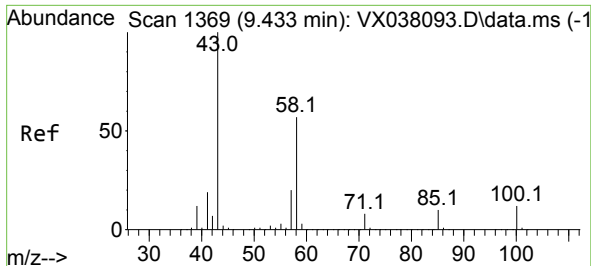
Tgt Ion: 63 Resp: 158227

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7

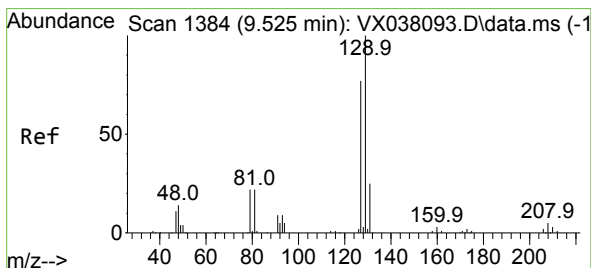
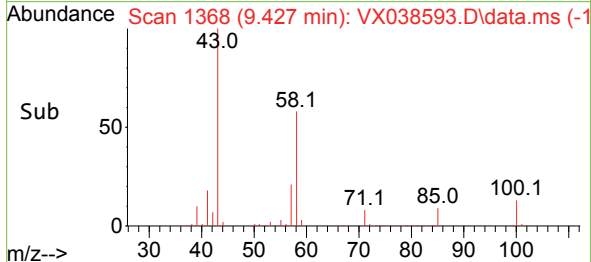
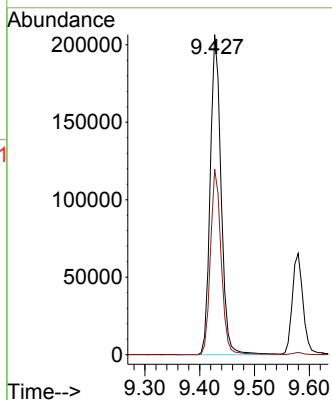
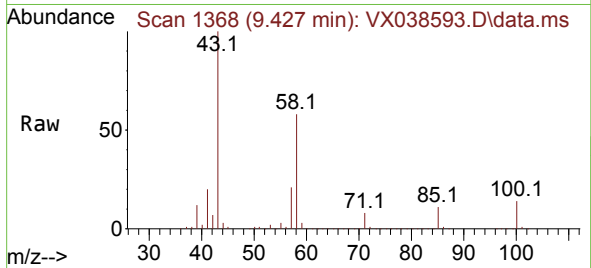




#59
2-Hexanone
Concen: 91.651 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

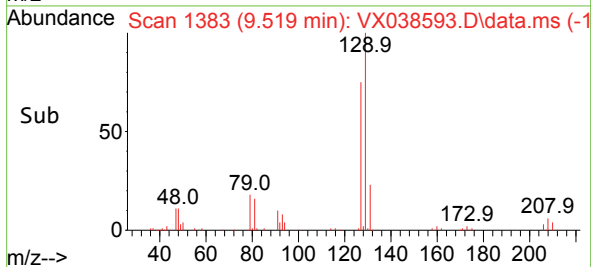
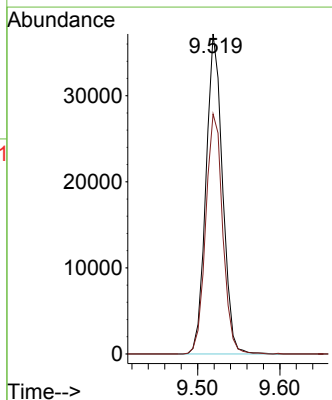
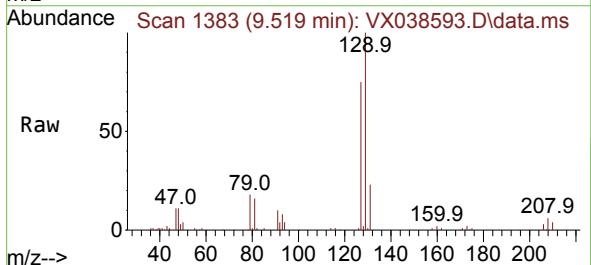
Instrument :
MSVOA_X
ClientSampleId :

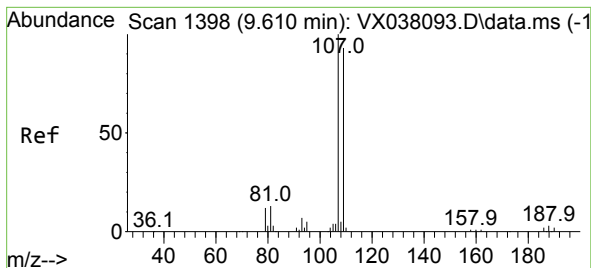
Tgt Ion: 43 Resp: 282585
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5



#60
Dibromochloromethane
Concen: 21.703 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 129 Resp: 51914
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.636 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

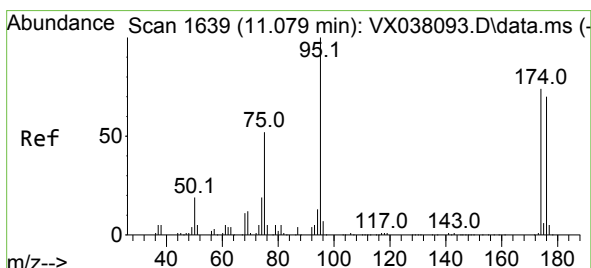
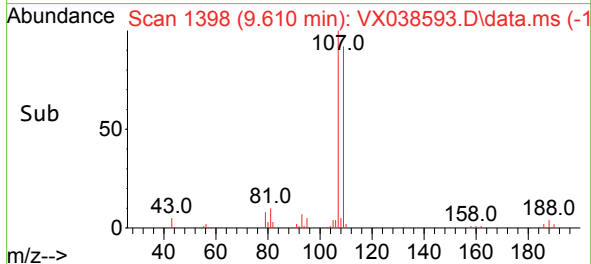
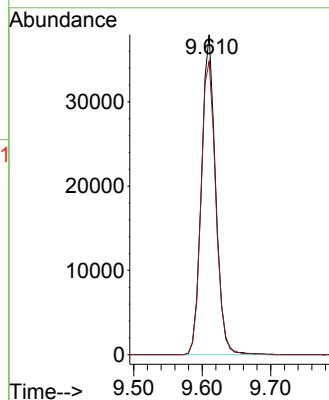
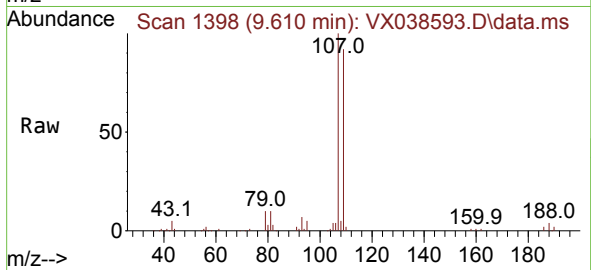
ClientSampleId :

Tgt Ion:107 Resp: 54541

Ion Ratio Lower Upper

107 100

109 96.0 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 51.806 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

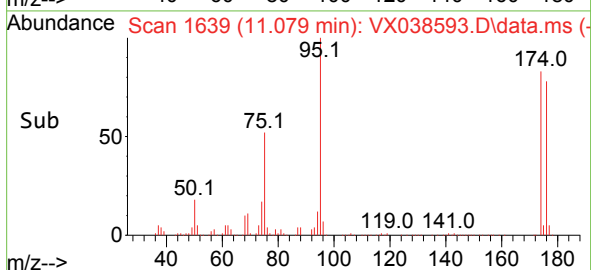
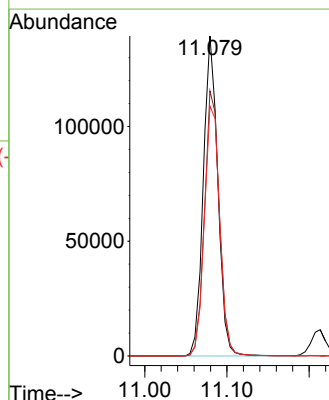
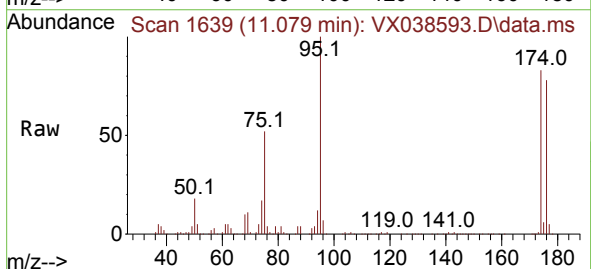
Tgt Ion: 95 Resp: 170684

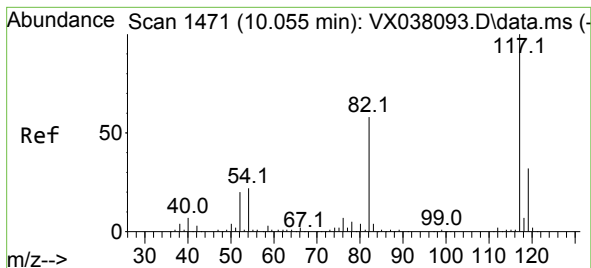
Ion Ratio Lower Upper

95 100

174 85.8 0.0 135.6

176 83.0 0.0 131.0

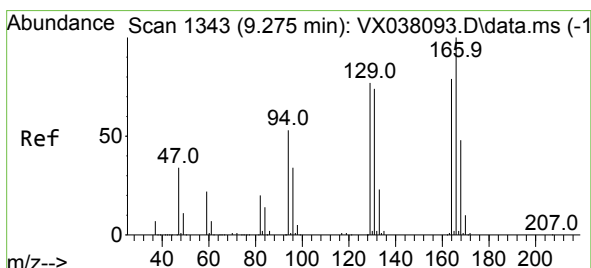
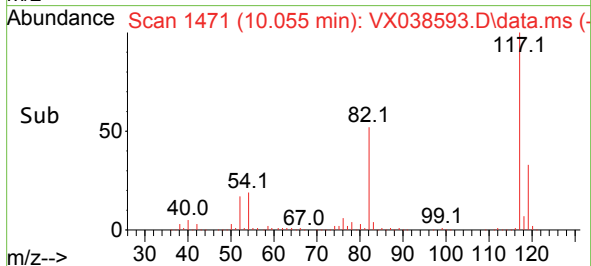
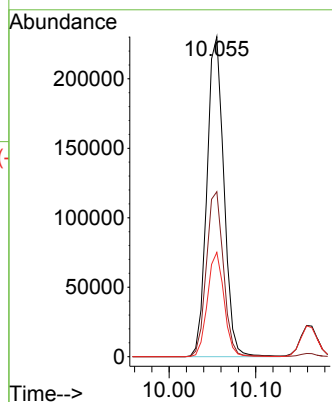
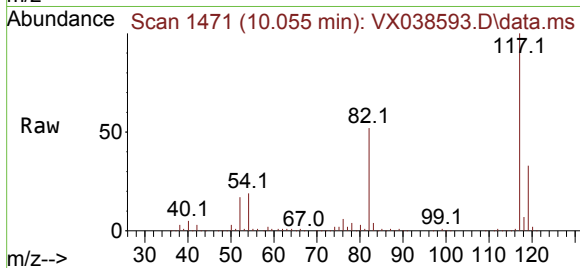




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

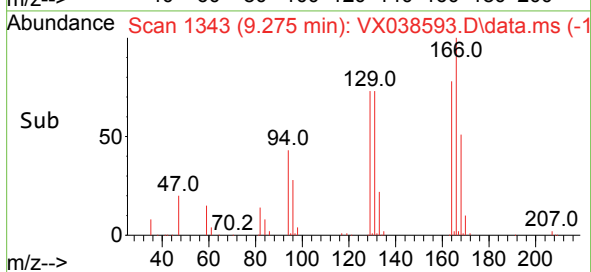
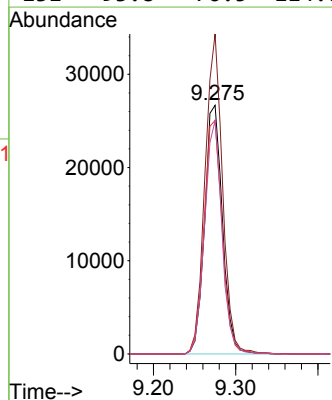
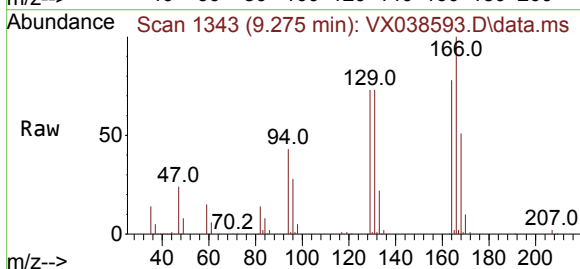
Instrument :
MSVOA_X
ClientSampleId :

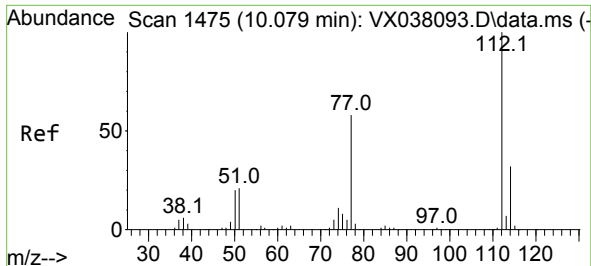
Tgt Ion:117 Resp: 313522
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 19.763 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion:164 Resp: 40112
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 93.9 80.4 120.6
131 93.8 76.5 114.7

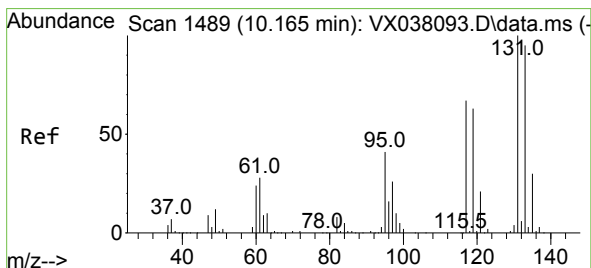
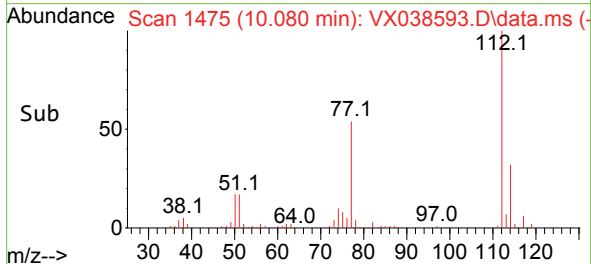
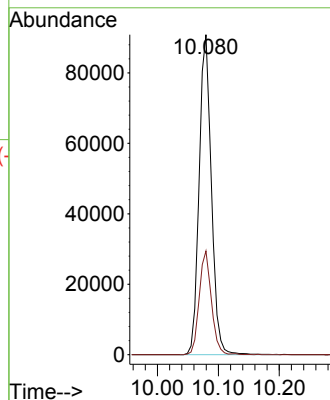
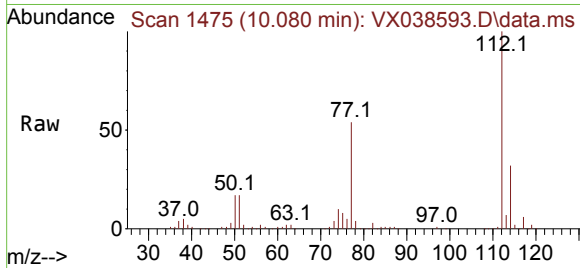




#65
Chlorobenzene
Concen: 19.297 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

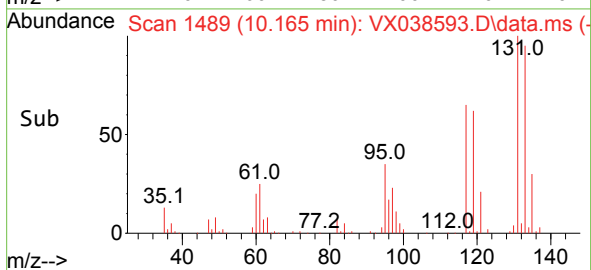
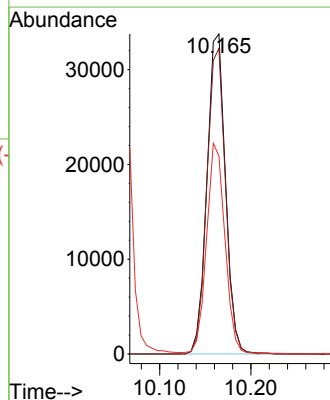
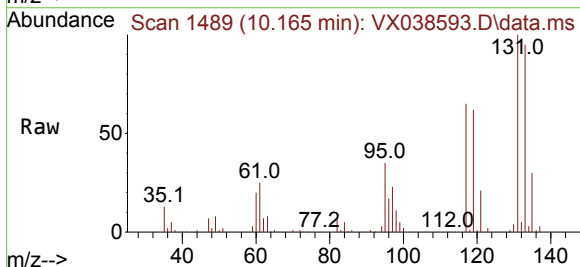
Instrument :
MSVOA_X
ClientSampleId :

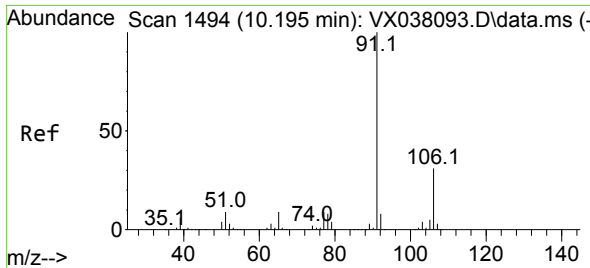
Tgt Ion:112 Resp: 126601
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.406 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

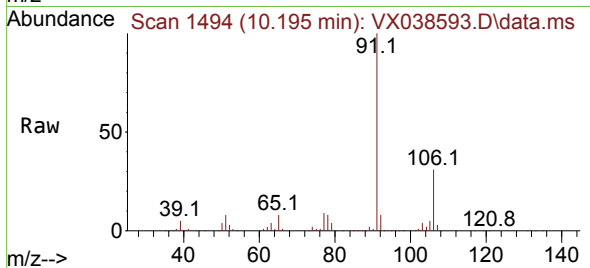
Tgt Ion:131 Resp: 47488
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 65.3 32.2 96.6



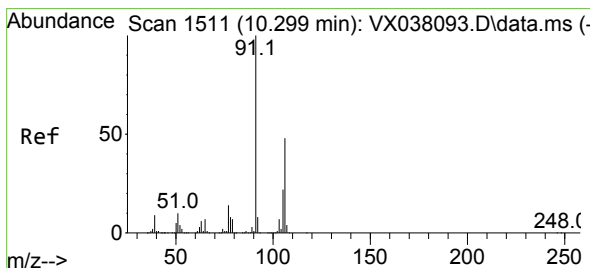
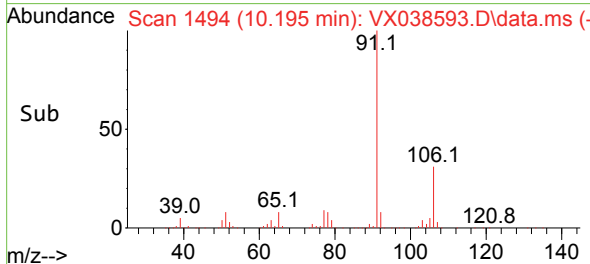
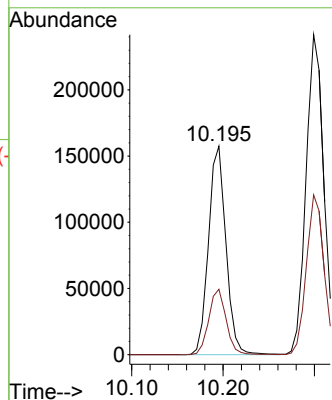


#67
Ethyl Benzene
Concen: 17.805 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

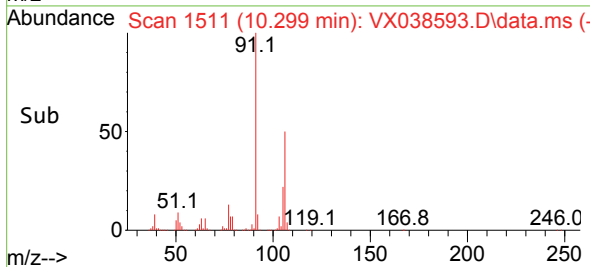
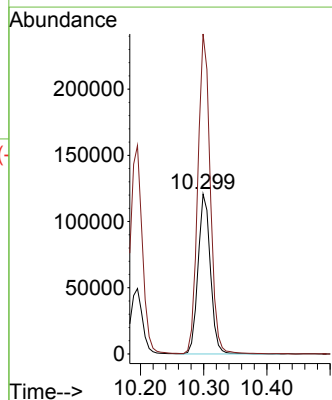
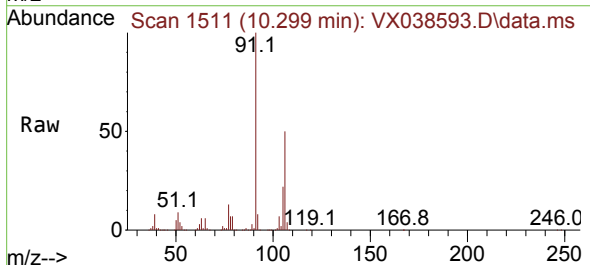


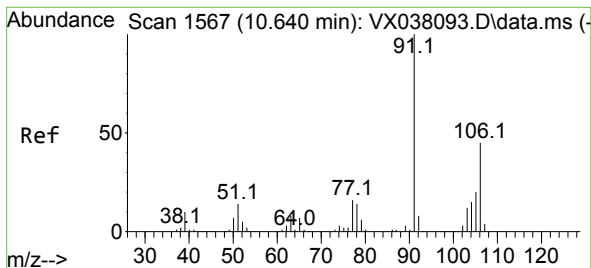
Tgt Ion: 91 Resp: 208501
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 36.348 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 106 Resp: 164585
Ion Ratio Lower Upper
106 100
91 200.6 165.5 248.3





#69

o-Xylene

Concen: 18.259 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

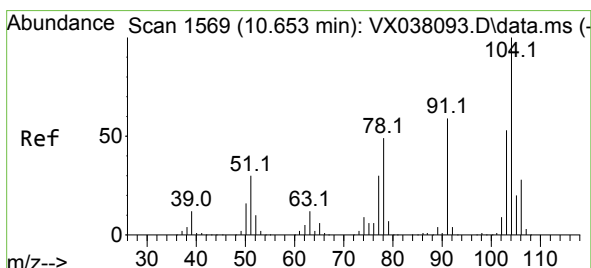
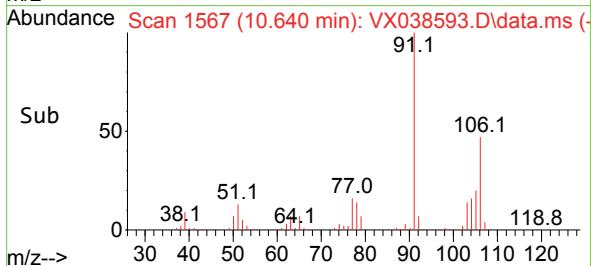
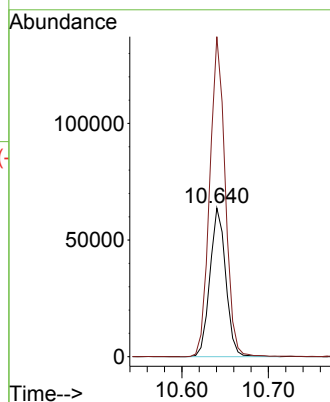
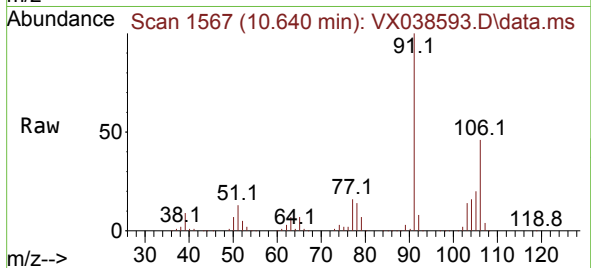
ClientSampleId :

Tgt Ion:106 Resp: 80693

Ion Ratio Lower Upper

106 100

91 211.2 108.9 326.8



#70

Styrene

Concen: 19.221 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

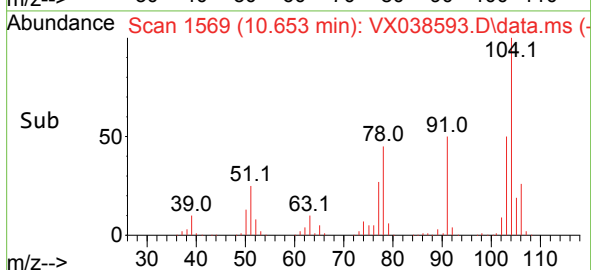
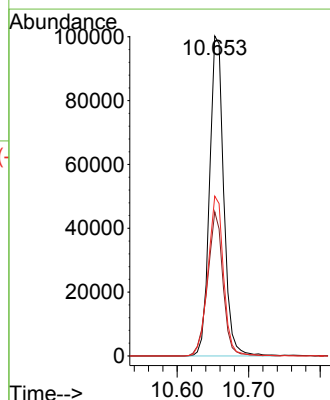
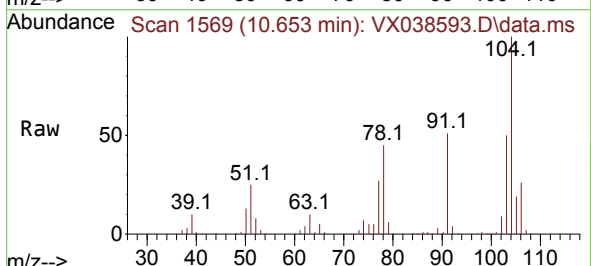
Tgt Ion:104 Resp: 138335

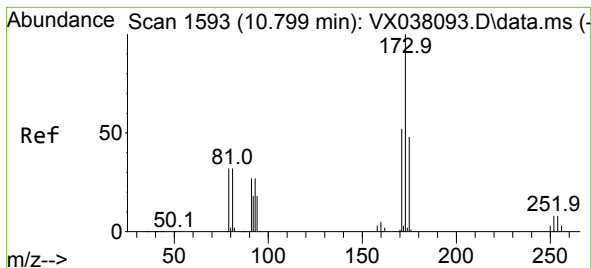
Ion Ratio Lower Upper

104 100

78 48.7 43.6 65.4

103 54.8 43.6 65.4





#71

Bromoform

Concen: 21.177 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038593.D

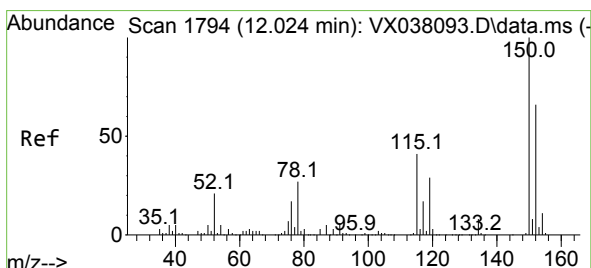
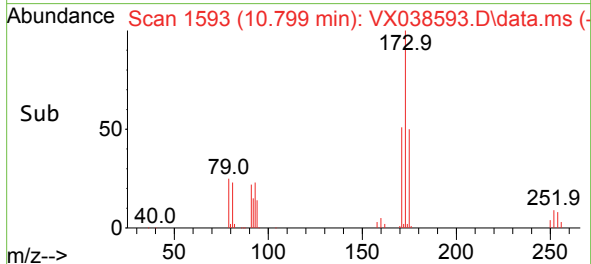
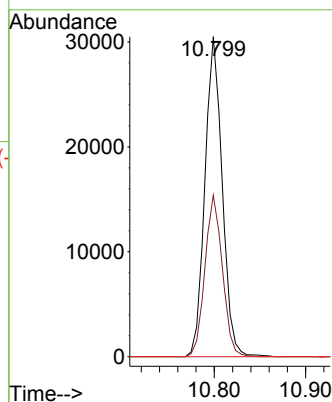
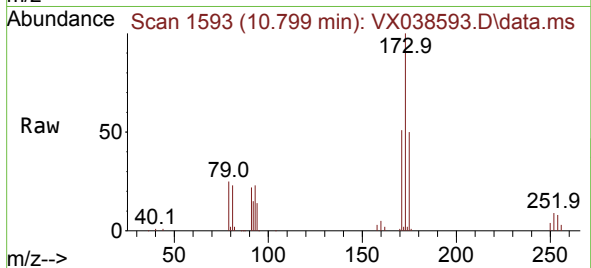
Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	39981
Ion Ratio	Lower	Upper
173	100	
175	50.8	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

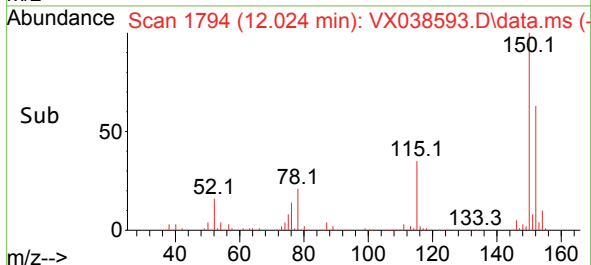
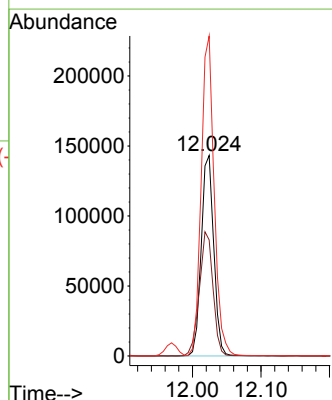
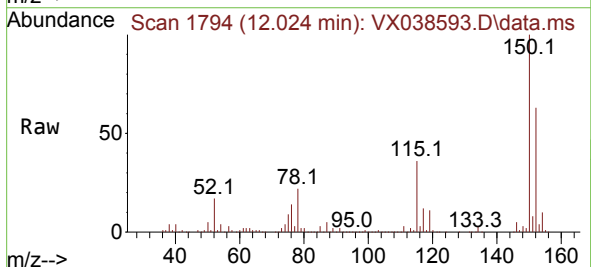
RT: 12.024 min Scan# 1794

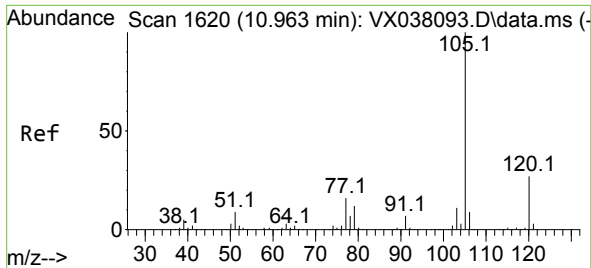
Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Tgt Ion:152	Resp:	182954
Ion Ratio	Lower	Upper
152	100	
115	67.4	43.3 129.9
150	164.7	0.0 345.0

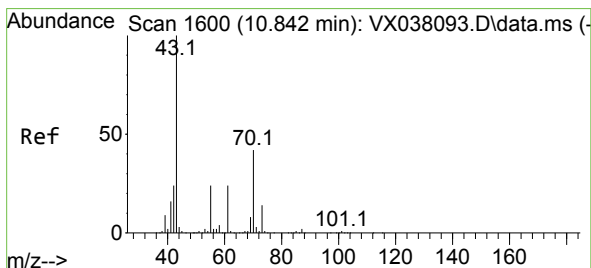
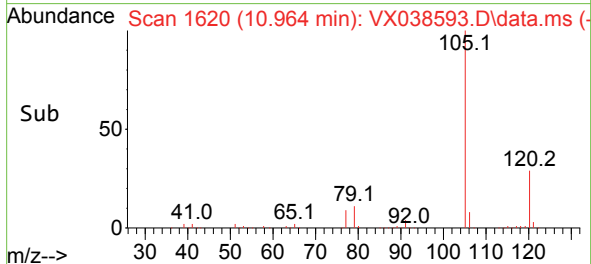
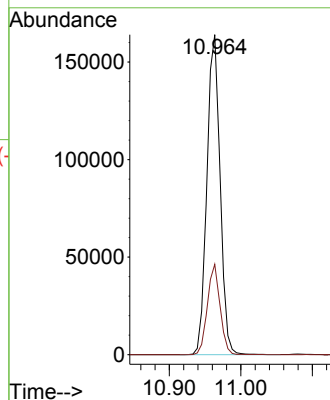
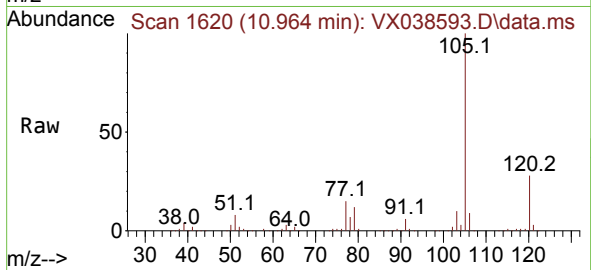




#73
Isopropylbenzene
Concen: 17.151 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

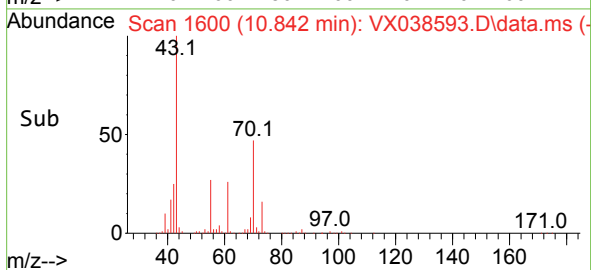
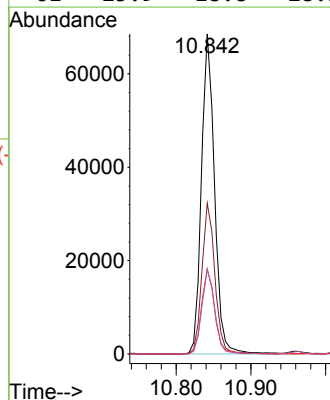
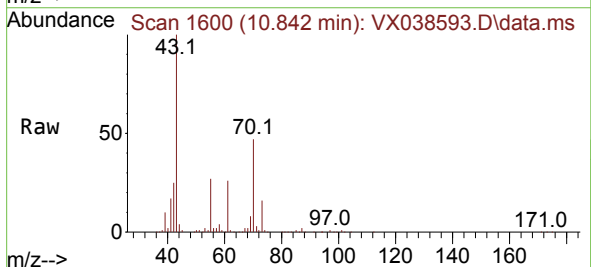
Instrument :
MSVOA_X
ClientSampleId :

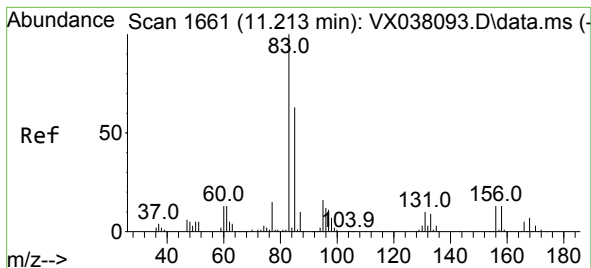
Tgt Ion:105 Resp: 210439
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6



#74
N-ethyl acetate
Concen: 15.925 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 43 Resp: 83439
Ion Ratio Lower Upper
43 100
70 46.9 32.9 49.3
55 27.2 19.3 28.9
61 25.9 18.8 28.2

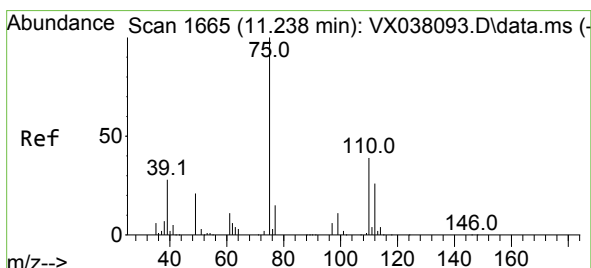
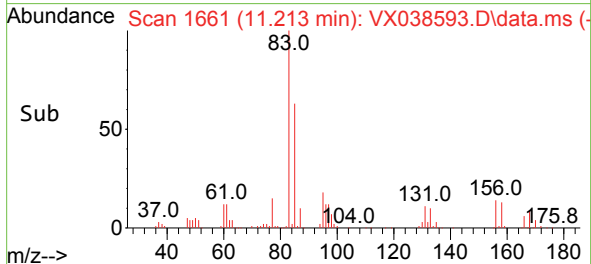
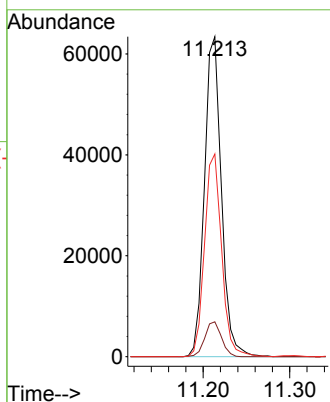
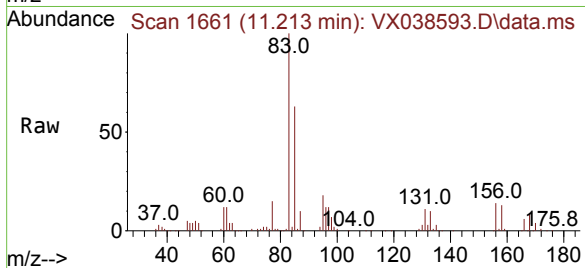




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.141 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038593.D
 Acq: 27 Oct 2023 11:34

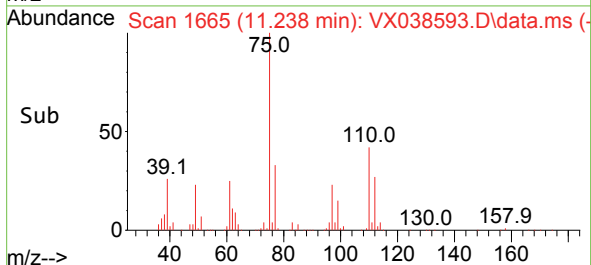
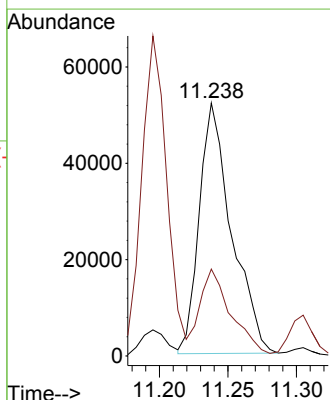
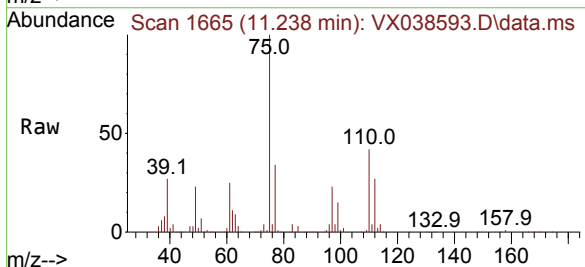
Instrument :
 MSVOA_X
 ClientSampleId :

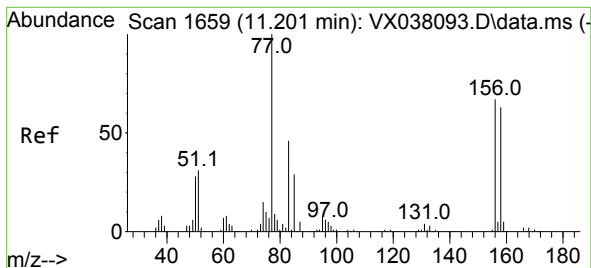
Tgt Ion: 83 Resp: 86178
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.8
 85 64.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 20.527 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038593.D
 Acq: 27 Oct 2023 11:34

Tgt Ion: 75 Resp: 85376
 Ion Ratio Lower Upper
 75 100
 77 33.8 19.1 57.5





#77

Bromobenzene

Concen: 19.766 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

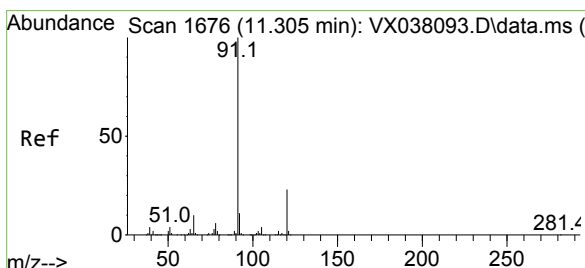
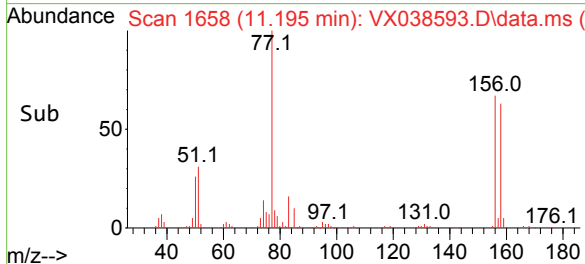
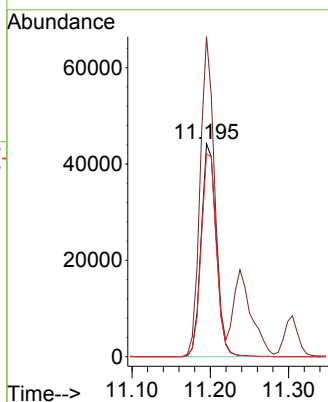
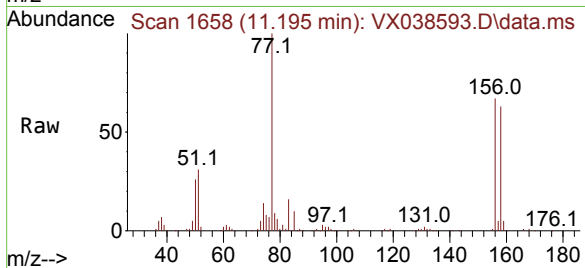
Tgt Ion:156 Resp: 59208

Ion Ratio Lower Upper

156 100

77 143.2 88.4 265.3

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 16.527 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038593.D

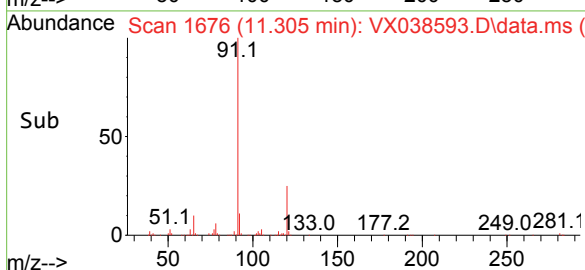
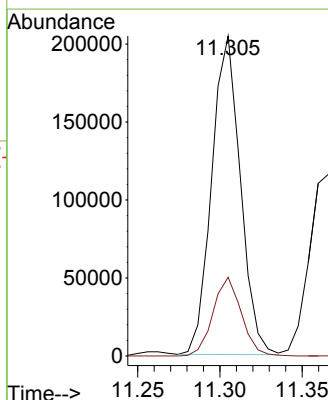
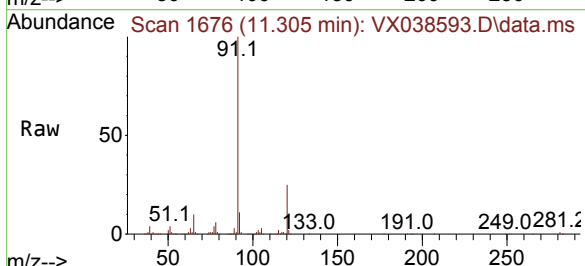
Acq: 27 Oct 2023 11:34

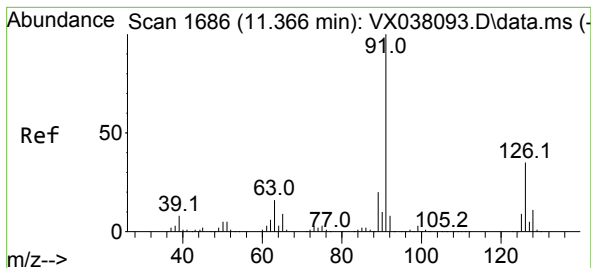
Tgt Ion: 91 Resp: 247952

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4

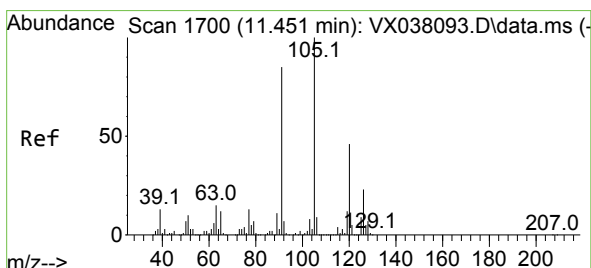
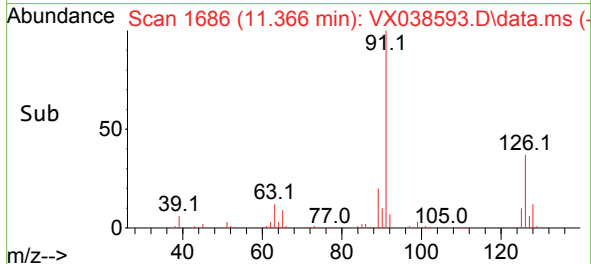
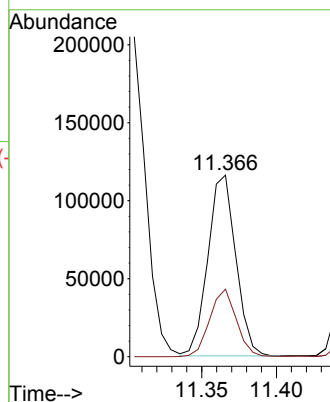
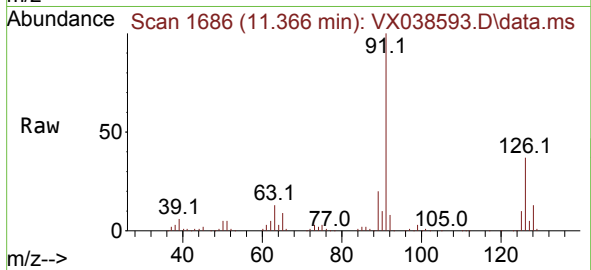




#79
2-Chlorotoluene
Concen: 16.924 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

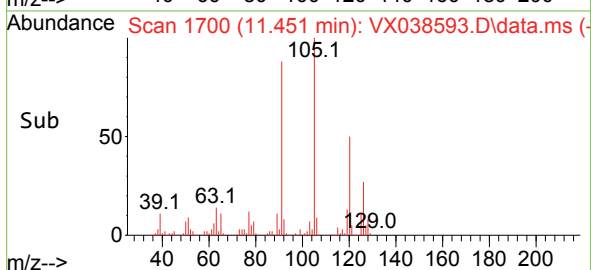
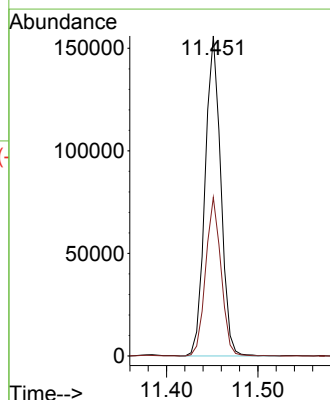
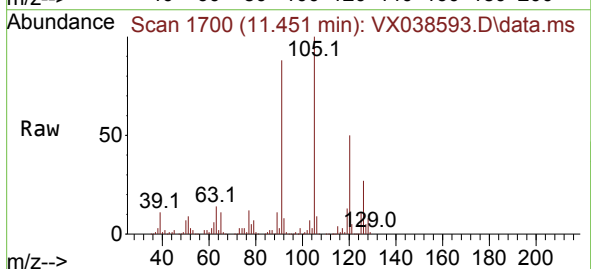
Instrument :
MSVOA_X
ClientSampleId :

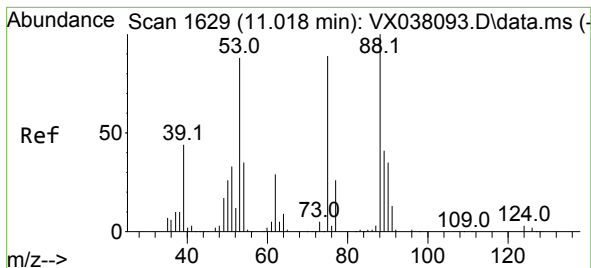
Tgt Ion: 91 Resp: 150574
Ion Ratio Lower Upper
91 100
126 35.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.483 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 105 Resp: 185068
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

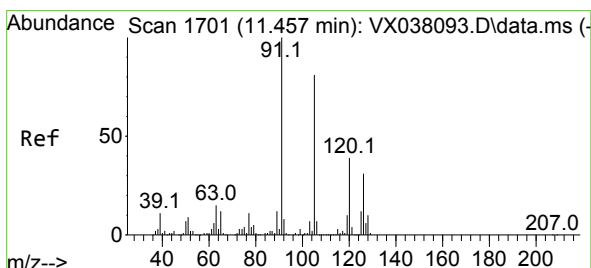
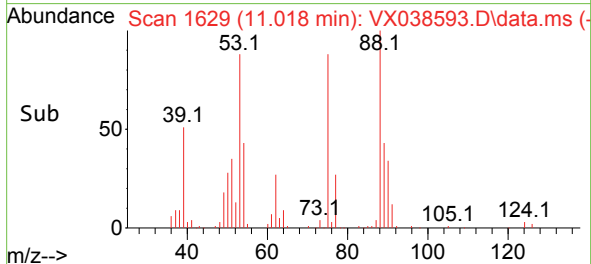
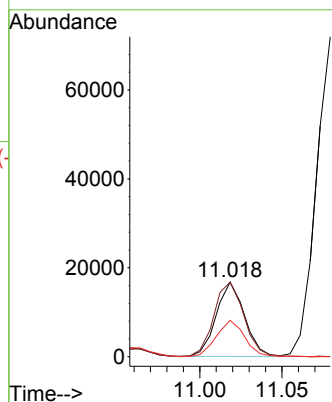
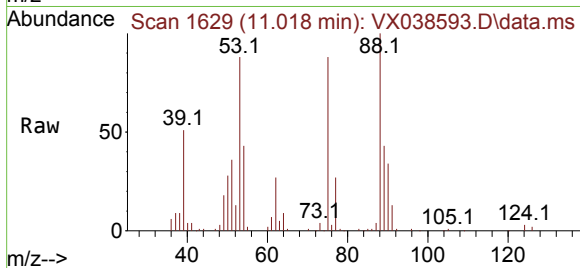




#81
trans-1,4-Dichloro-2-butene
Concen: 16.927 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

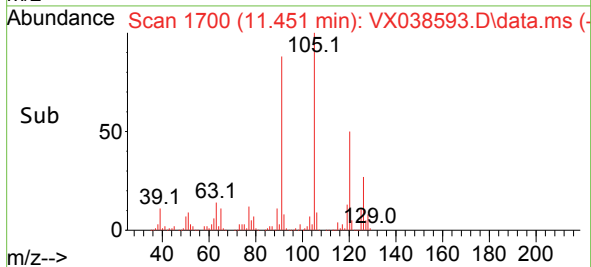
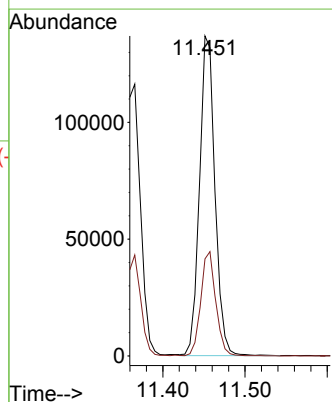
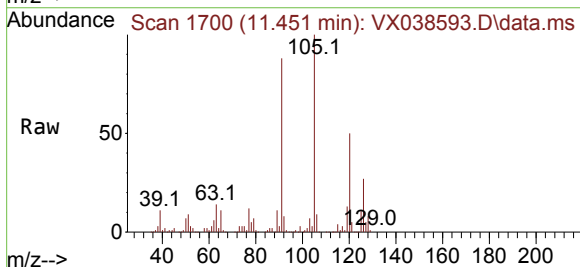
Instrument :
MSVOA_X
ClientSampleId :

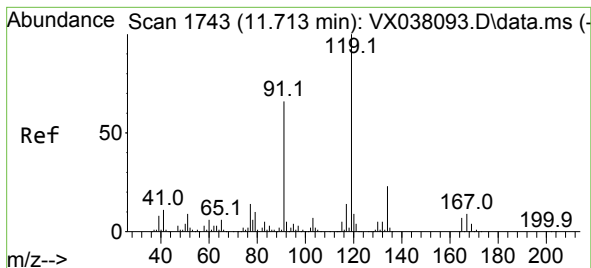
Tgt Ion: 75 Resp: 19977
Ion Ratio Lower Upper
75 100
53 106.1 90.5 135.7
89 49.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.004 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 91 Resp: 179023
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.646 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

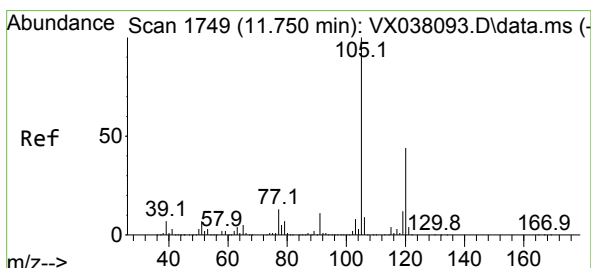
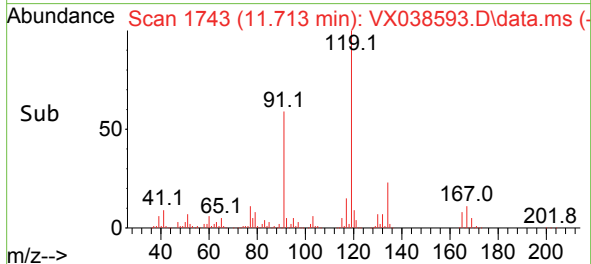
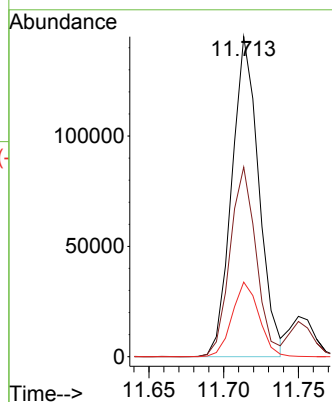
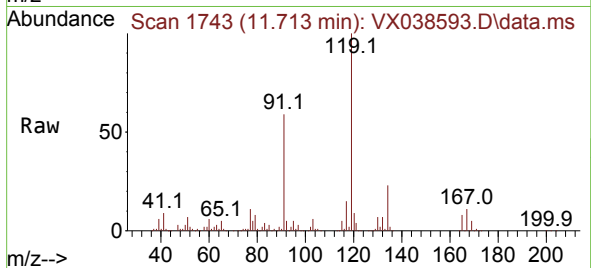
Tgt Ion:119 Resp: 182515

Ion Ratio Lower Upper

119 100

91 57.6 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.707 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038593.D

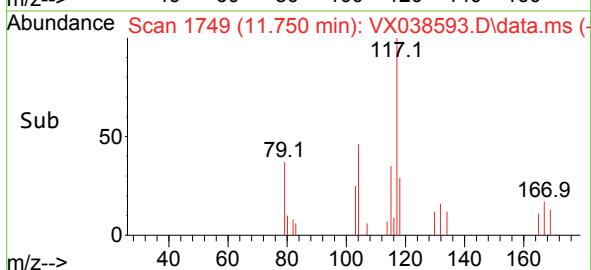
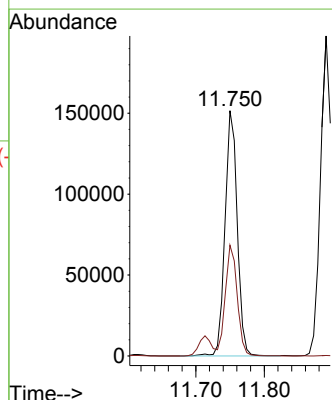
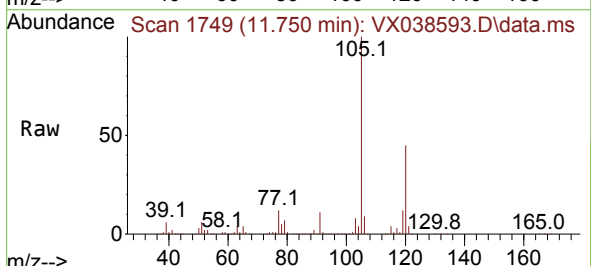
Acq: 27 Oct 2023 11:34

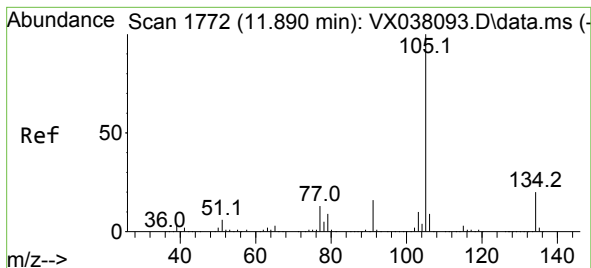
Tgt Ion:105 Resp: 186887

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

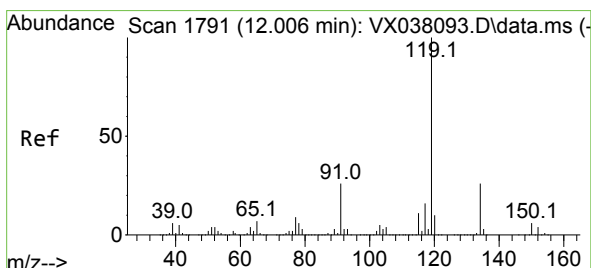
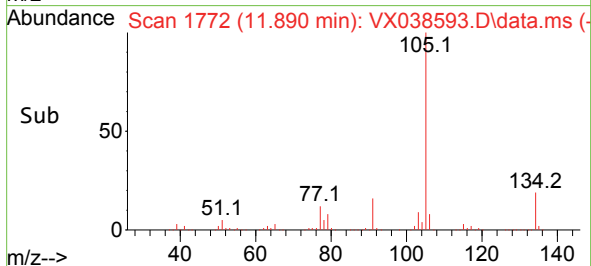
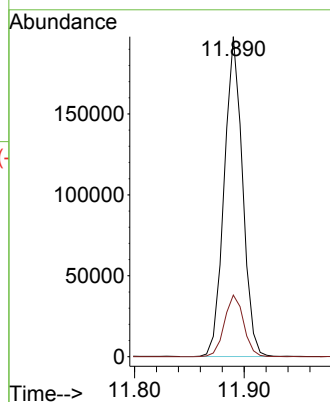
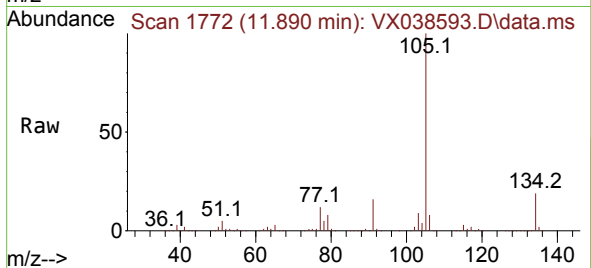




#85
sec-Butylbenzene
Concen: 17.135 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

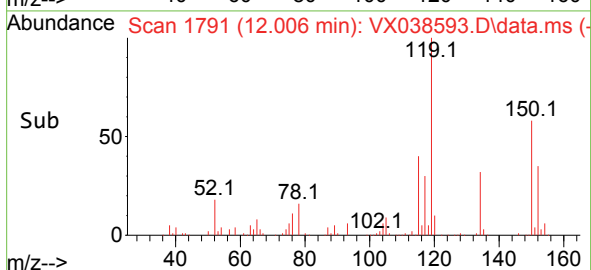
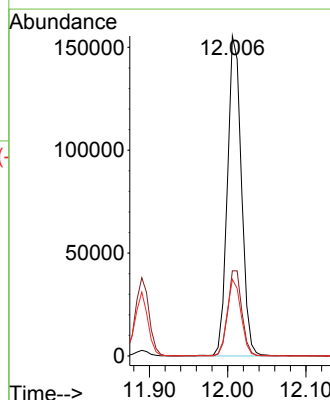
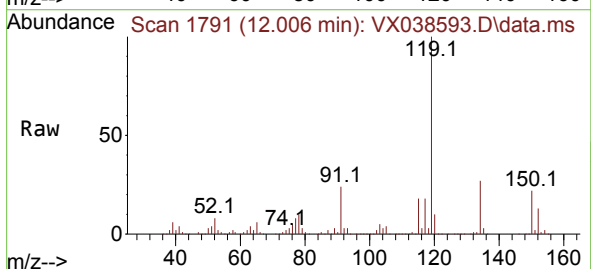
Instrument :
MSVOA_X
ClientSampleId :

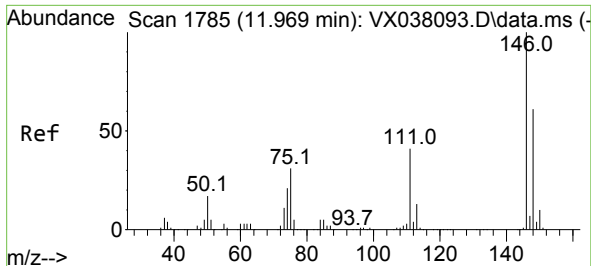
Tgt Ion:105 Resp: 229582
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4



#86
p-Isopropyltoluene
Concen: 17.542 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion:119 Resp: 193921
Ion Ratio Lower Upper
119 100
134 26.8 12.8 38.3
91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.848 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

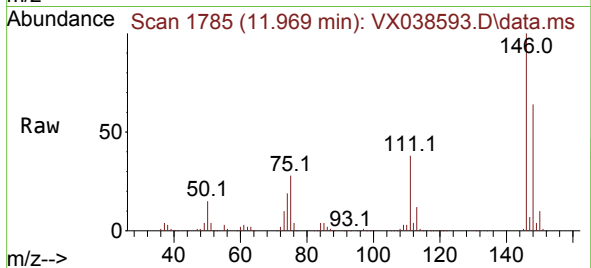
Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :



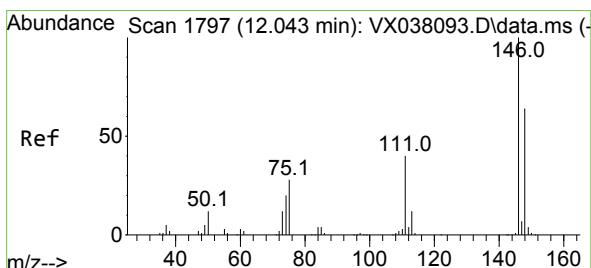
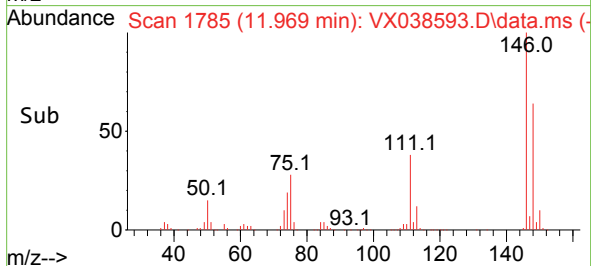
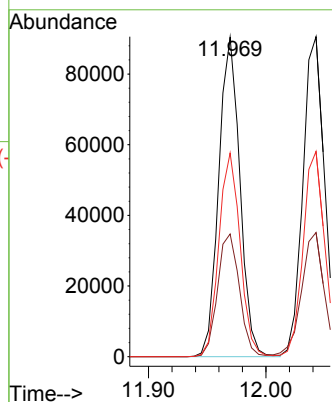
Tgt Ion:146 Resp: 113398

Ion Ratio Lower Upper

146 100

111 39.7 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.935 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

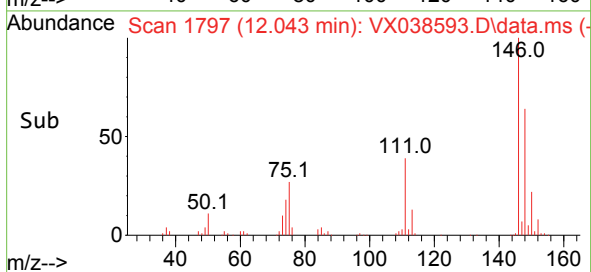
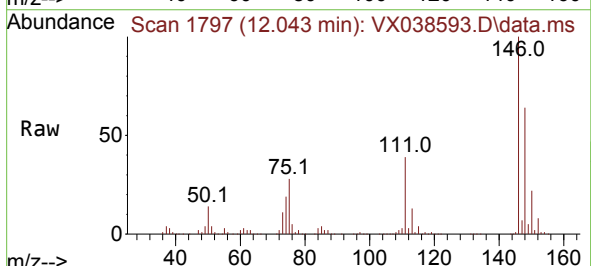
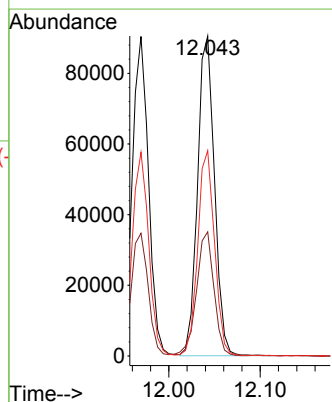
Tgt Ion:146 Resp: 116306

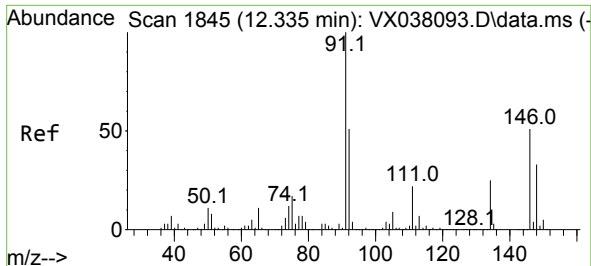
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 15.426 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

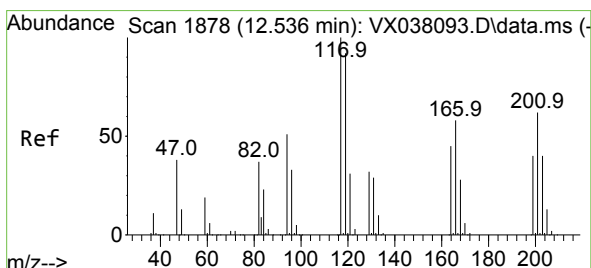
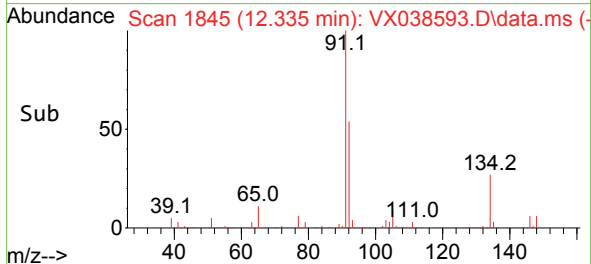
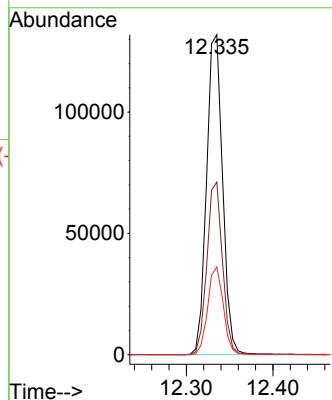
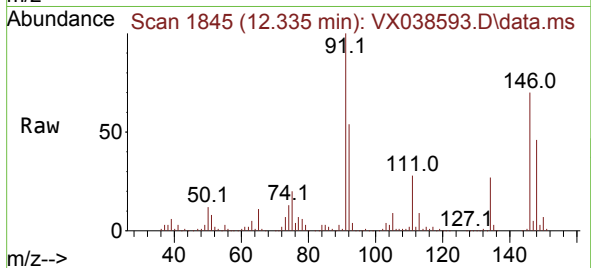
Tgt Ion: 91 Resp: 169823

Ion Ratio Lower Upper

91 100

92 52.5 27.4 82.0

134 26.7 12.6 37.8



#90

Hexachloroethane

Concen: 17.122 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038593.D

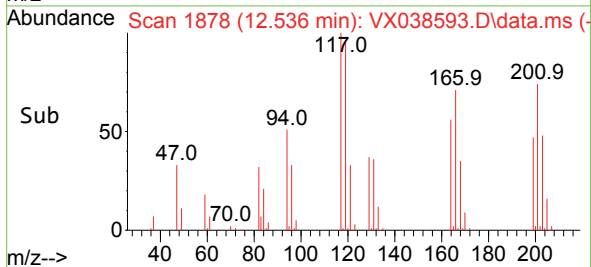
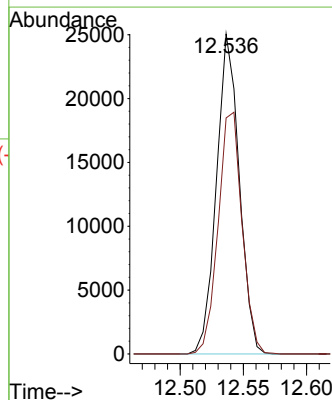
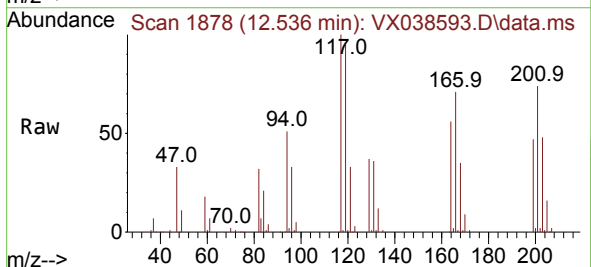
Acq: 27 Oct 2023 11:34

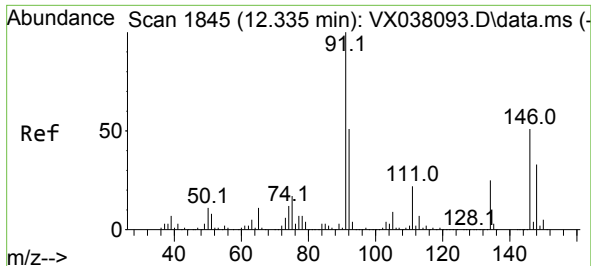
Tgt Ion: 117 Resp: 31381

Ion Ratio Lower Upper

117 100

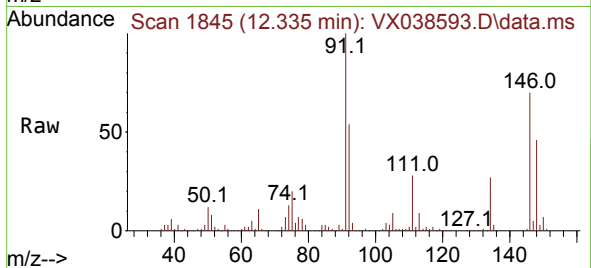
201 79.3 32.9 98.6



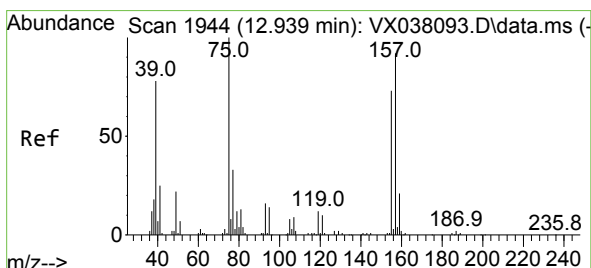
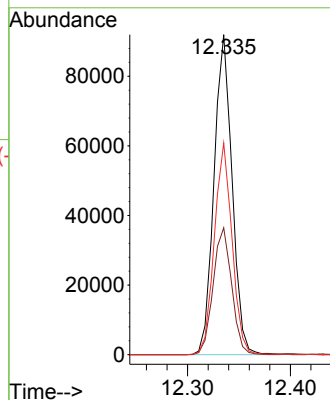
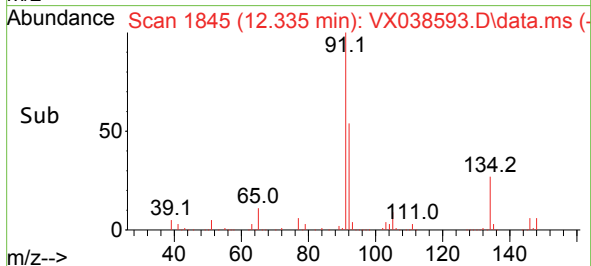


#91
1,2-Dichlorobenzene
Concen: 19.402 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

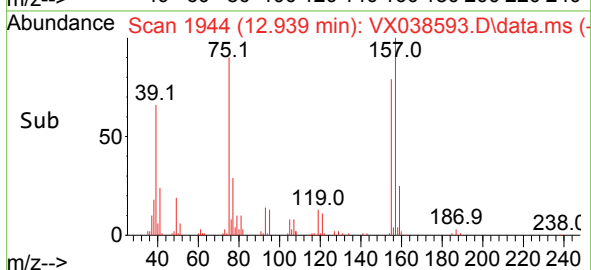
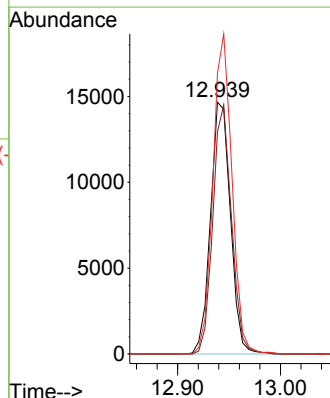
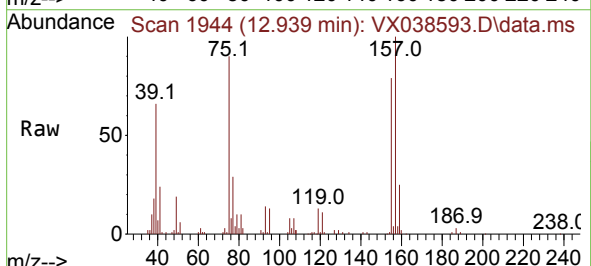


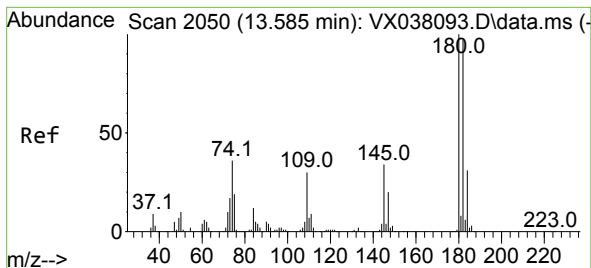
Tgt Ion:146 Resp: 112205
Ion Ratio Lower Upper
146 100
111 40.7 22.4 67.0
148 65.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.134 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 75 Resp: 19740
Ion Ratio Lower Upper
75 100
155 92.7 36.1 108.5
157 121.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.184 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

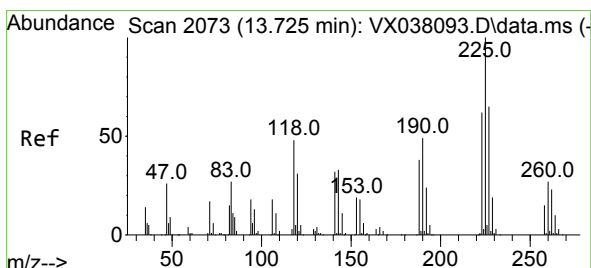
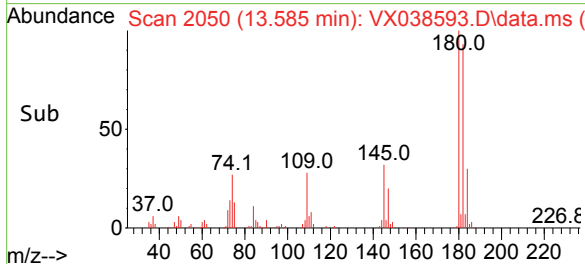
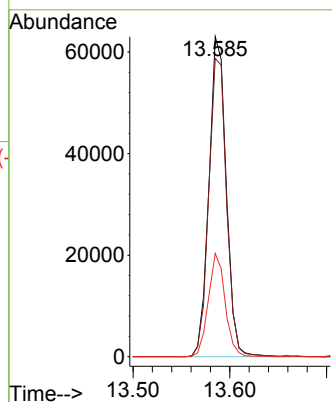
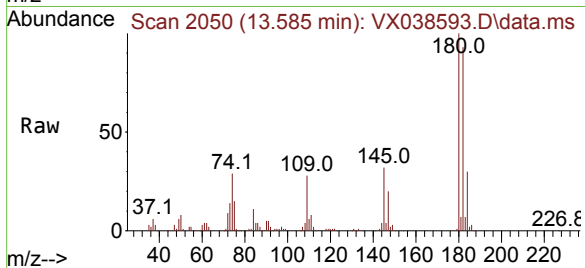
Tgt Ion:180 Resp: 78291

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 31.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.698 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

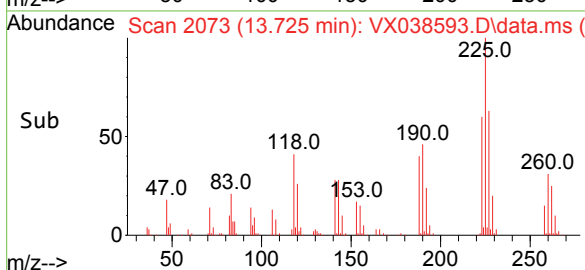
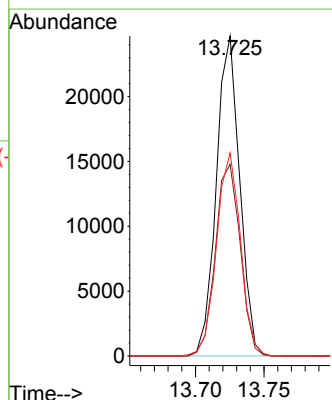
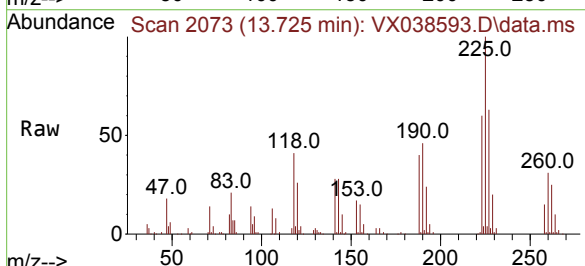
Tgt Ion:225 Resp: 29192

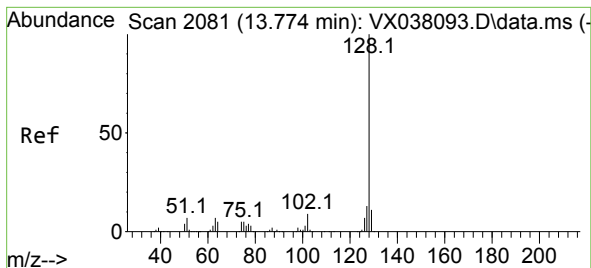
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 65.3 32.5 97.5





#95

Naphthalene

Concen: 18.857 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

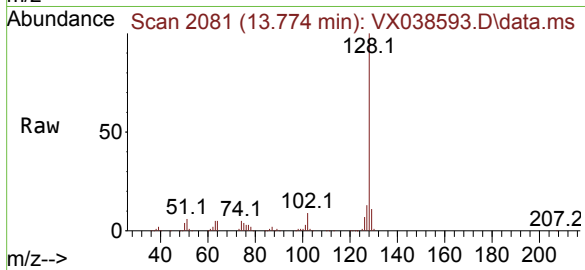
Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :



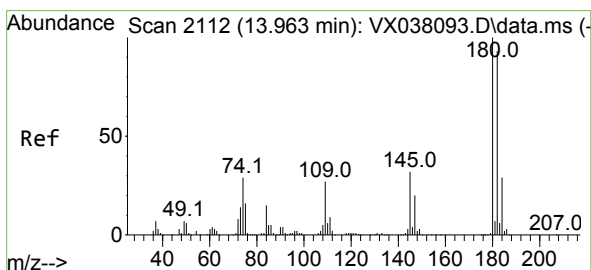
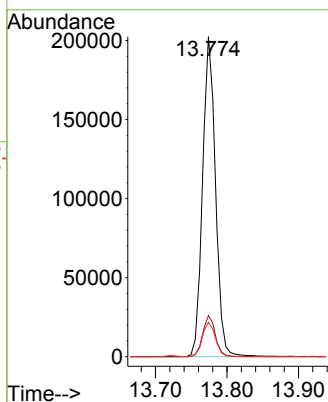
Tgt Ion:128 Resp: 254723

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.684 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Tgt Ion:180 Resp: 77685

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.6

145 32.1 17.8 53.5

