

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038487.D
 Acq On : 25 Oct 2023 18:02
 Operator : JC/MD
 Sample : 05007-09MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 04:08:32 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	5.556	168	158651	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	267411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123986	48.588	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.180%		
35) Dibromofluoromethane	5.385	113	111645	57.941	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	115.880%		
50) Toluene-d8	8.647	98	384179	52.177	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.360%		
62) 4-Bromofluorobenzene	11.079	95	155221	55.607	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.220%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	86686	56.606	ug/l	99
3) Chloromethane	1.294	50	80578	51.626	ug/l	97
4) Vinyl Chloride	1.374	62	92382	53.383	ug/l	98
5) Bromomethane	1.593	94	117238	51.610	ug/l	99
6) Chloroethane	1.685	64	63153	49.897	ug/l	97
7) Trichlorofluoromethane	1.886	101	174569	51.071	ug/l	99
8) Diethyl Ether	2.130	74	62665	49.156	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	90844	60.878	ug/l	94
10) Methyl Iodide	2.453	142	123606	57.570	ug/l	92
11) Tert butyl alcohol	2.959	59	150531	268.031	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	87688	60.411	ug/l	83
13) Acrolein	2.233	56	115187	317.525	ug/l	100
14) Allyl chloride	2.666	41	132535	51.048	ug/l	# 96
15) Acrylonitrile	3.062	53	312772	269.336	ug/l	99
16) Acetone	2.380	43	261778	245.803	ug/l	91
17) Carbon Disulfide	2.514	76	209986	50.193	ug/l	100
18) Methyl Acetate	2.703	43	243519	53.321	ug/l	# 88
19) Methyl tert-butyl Ether	3.111	73	318513	55.097	ug/l	98
20) Methylene Chloride	2.788	84	107276	53.551	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	98728	54.934	ug/l	84
22) Diisopropyl ether	3.757	45	284949	52.367	ug/l	# 93
23) Vinyl Acetate	3.721	43	963562	241.468	ug/l	95
24) 1,1-Dichloroethane	3.611	63	175375	53.107	ug/l	98
25) 2-Butanone	4.550	43	430944	250.791	ug/l	# 90
26) 2,2-Dichloropropane	4.477	77	119419	46.318	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	120220	56.167	ug/l	86
28) Bromochloromethane	4.897	49	72874	48.884	ug/l	# 74
29) Tetrahydrofuran	5.001	42	277480	248.028	ug/l	# 84
30) Chloroform	5.092	83	203573	56.374	ug/l	100
31) Cyclohexane	5.470	56	134007	48.471	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	172640	55.816	ug/l	97
36) 1,1-Dichloropropene	5.690	75	136498	51.371	ug/l	95
37) Ethyl Acetate	4.708	43	153199	48.547	ug/l	96
38) Carbon Tetrachloride	5.678	117	152034	58.163	ug/l	100
39) Methylcyclohexane	7.379	83	157101	50.477	ug/l	90
40) Benzene	6.037	78	410219	55.198	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	83452	53.159	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	151322	50.963	ug/l	96
43) Isopropyl Acetate	6.342	43	237226	50.357	ug/l #	94
44) Trichloroethene	7.129	130	116496	59.932	ug/l	93
45) 1,2-Dichloropropane	7.434	63	105916	55.065	ug/l	96
46) Dibromomethane	7.580	93	84657	56.747	ug/l	91
47) Bromodichloromethane	7.824	83	157653	59.404	ug/l	96
48) Methyl methacrylate	7.690	41	117353	52.182	ug/l #	83
49) 1,4-Dioxane	7.659	88	44986	811.755	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	869321	267.533	ug/l	95
52) Toluene	8.720	92	283225	58.504	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	158219	55.541	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	167412	55.935	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	120829	58.352	ug/l	96
56) Ethyl methacrylate	9.116	69	176323	55.538	ug/l	90
57) 1,3-Dichloropropane	9.311	76	186627	55.725	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.177	63	451	0.289	ug/l #	47
59) 2-Hexanone	9.427	43	696299	266.549	ug/l	92
60) Dibromochloromethane	9.518	129	132841	65.549	ug/l	100
61) 1,2-Dibromoethane	9.610	107	131471	58.712	ug/l	100
64) Tetrachloroethene	9.275	164	98956	57.750	ug/l	94
65) Chlorobenzene	10.079	112	312398	56.402	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	117975	62.989	ug/l	98
67) Ethyl Benzene	10.195	91	541737	54.795	ug/l	99
68) m/p-Xylenes	10.299	106	425840	111.394	ug/l	96
69) o-Xylene	10.640	106	210403	56.392	ug/l	96
70) Styrene	10.659	104	347721	57.228	ug/l	94
71) Bromoform	10.799	173	104545	59.587	ug/l #	99
73) Isopropylbenzene	10.963	105	551565	53.881	ug/l	97
74) N-amyl acetate	10.841	43	212847	48.691	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	208928	55.621	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	216929	62.513	ug/l	91
77) Bromobenzene	11.195	156	144544	57.836	ug/l	84
78) n-propylbenzene	11.305	91	647836	51.757	ug/l	98
79) 2-Chlorotoluene	11.366	91	379208	51.085	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	474673	53.748	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	53784	45.640	ug/l	89
82) 4-Chlorotoluene	11.451	91	447847	50.985	ug/l	95
83) tert-Butylbenzene	11.713	119	490527	56.843	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	470393	53.420	ug/l	97
85) sec-Butylbenzene	11.890	105	591030	52.872	ug/l	99
86) p-Isopropyltoluene	12.006	119	502354	54.468	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	274503	54.685	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	279755	54.589	ug/l	97
89) n-Butylbenzene	12.329	91	440041	47.908	ug/l	96
90) Hexachloroethane	12.536	117	87961	57.522	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	273318	56.645	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	48381	53.272	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	176265	54.465	ug/l	96
94) Hexachlorobutadiene	13.725	225	65214	50.066	ug/l	99
95) Naphthalene	13.774	128	589875	52.339	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	173155	55.258	ug/l	98

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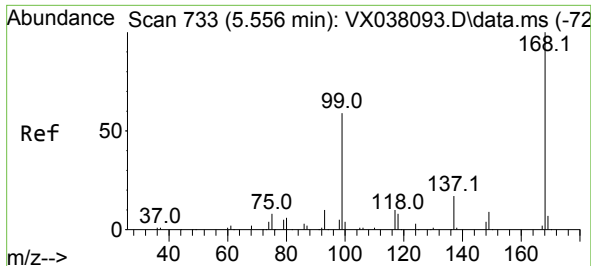
Quant Time: Oct 26 04:08:32 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

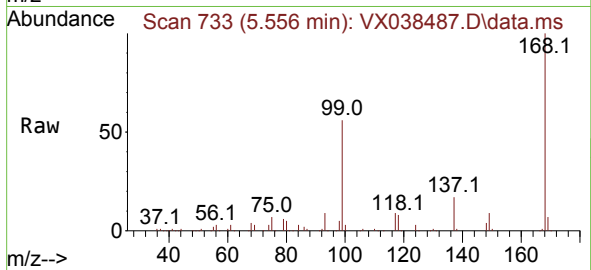
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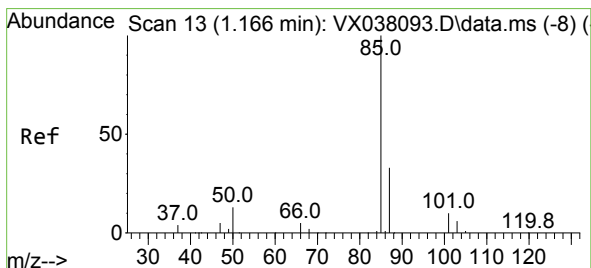
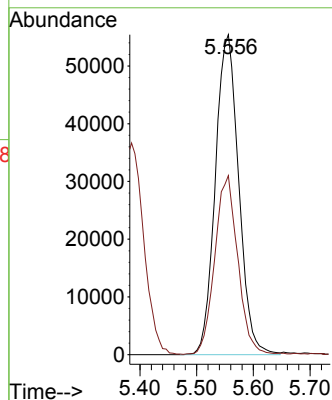
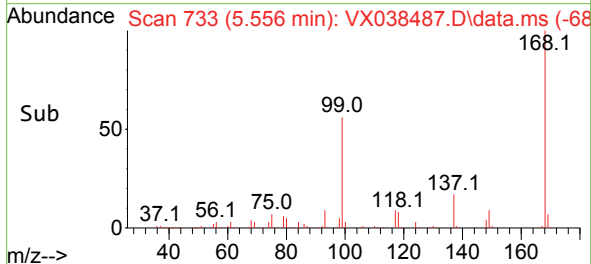


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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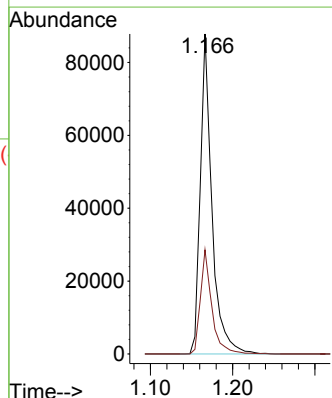
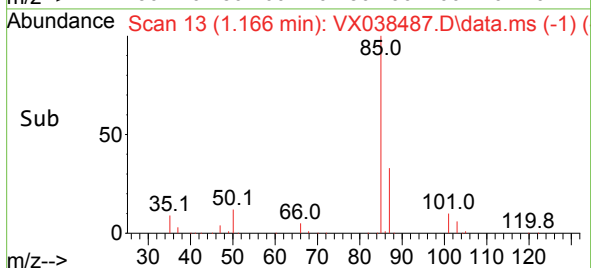
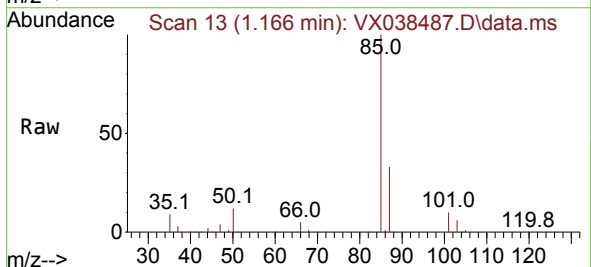


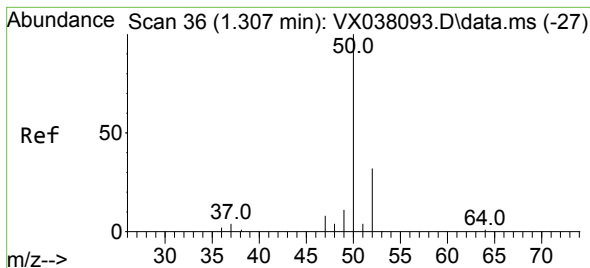
Tgt Ion:168 Resp: 158651
Ion Ratio Lower Upper
168 100
99 55.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 56.606 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 85 Resp: 86686
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 51.626 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

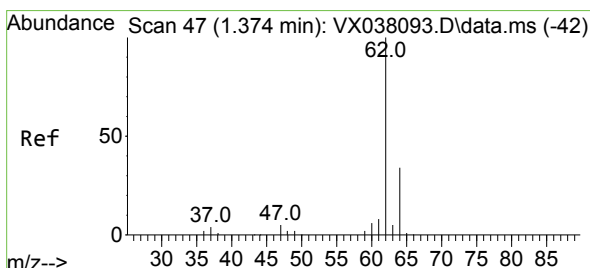
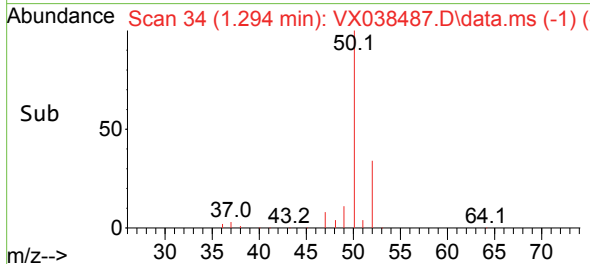
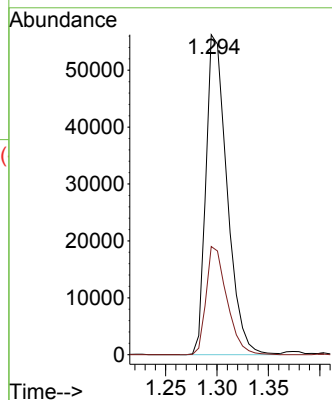
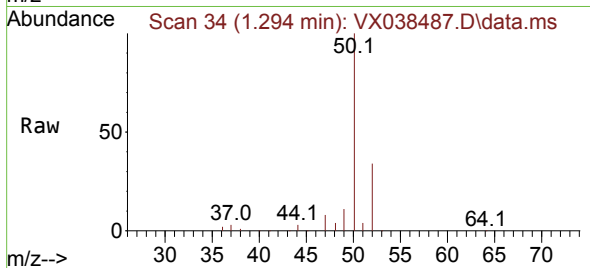
ClientSampleId :

Tgt Ion: 50 Resp: 80578

Ion Ratio Lower Upper

50 100

52 33.8 25.5 38.3



#4

Vinyl Chloride

Concen: 53.383 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038487.D

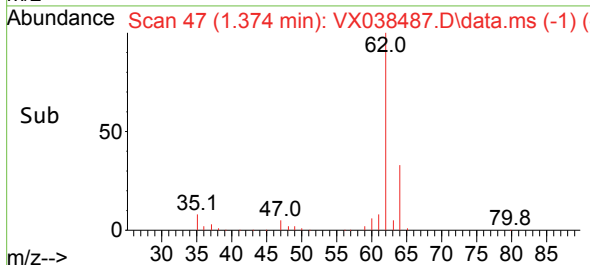
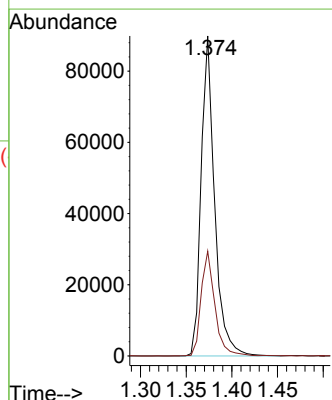
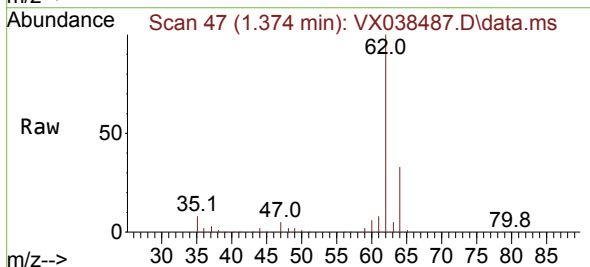
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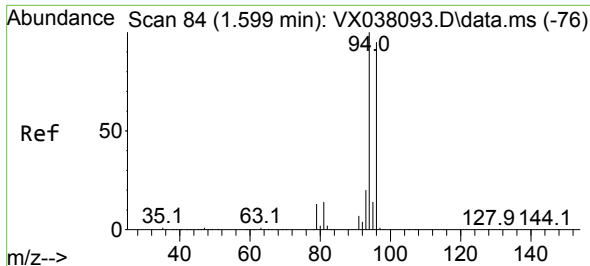
Tgt Ion: 62 Resp: 92382

Ion Ratio Lower Upper

62 100

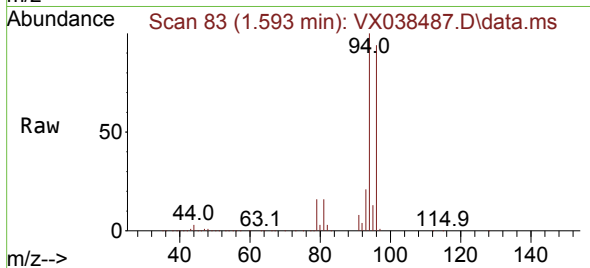
64 32.7 25.4 38.0



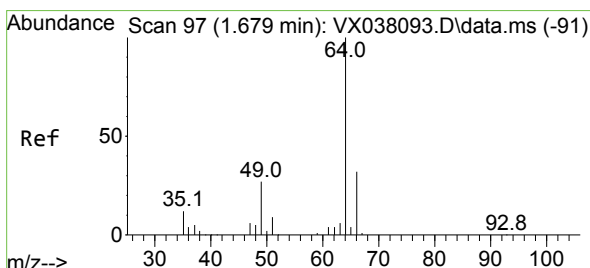
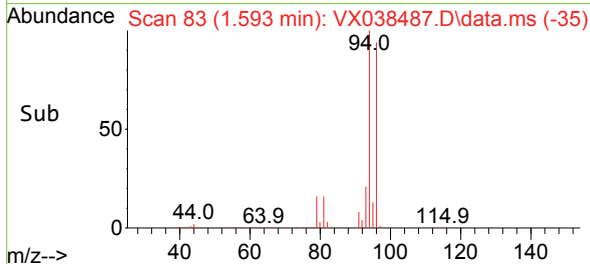
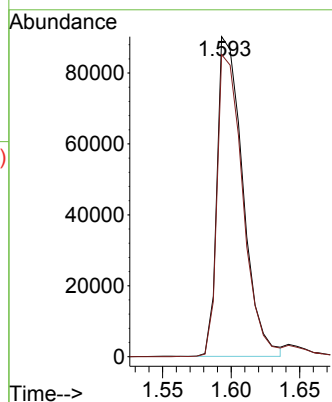


#5
 Bromomethane
 Concen: 51.610 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

Instrument :
 MSVOA_X
 ClientSampleId :

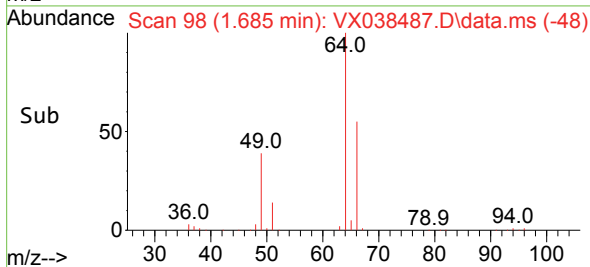
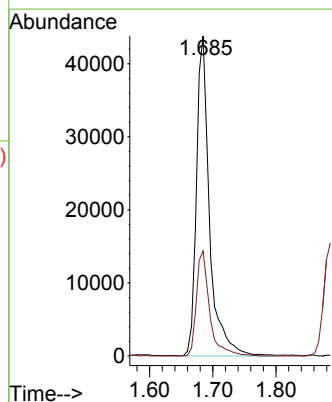
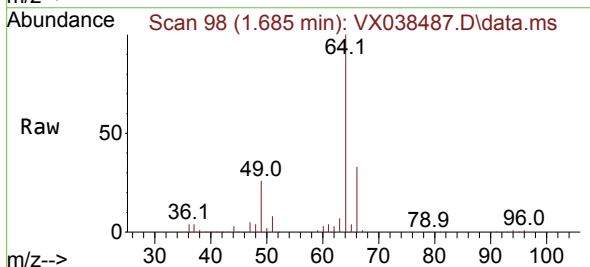


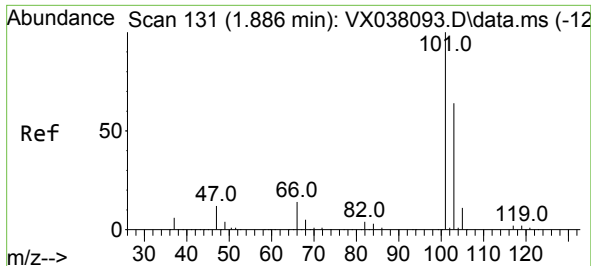
Tgt Ion: 94 Resp: 117238
 Ion Ratio Lower Upper
 94 100
 96 94.4 74.6 111.8



#6
 Chloroethane
 Concen: 49.897 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

Tgt Ion: 64 Resp: 63153
 Ion Ratio Lower Upper
 64 100
 66 32.9 25.1 37.7

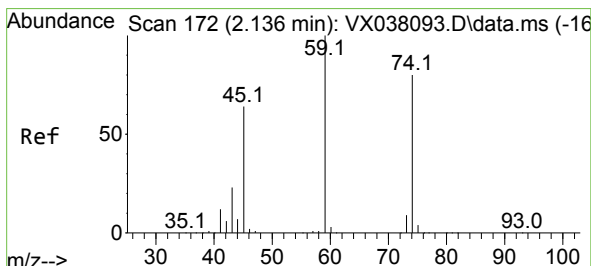
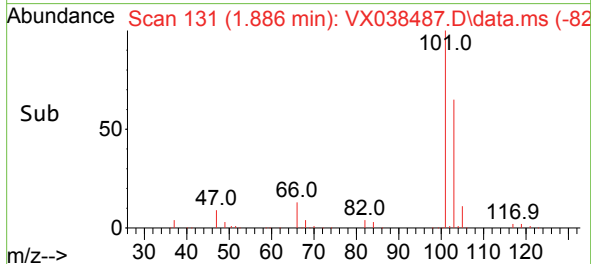
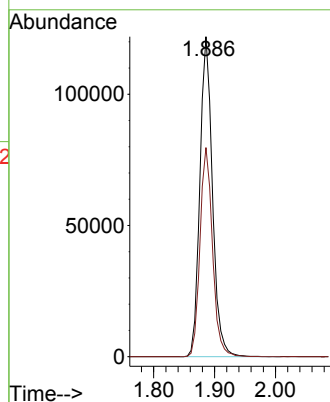
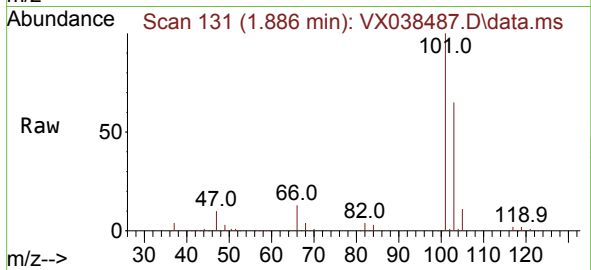




#7
 Trichlorofluoromethane
 Concen: 51.071 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

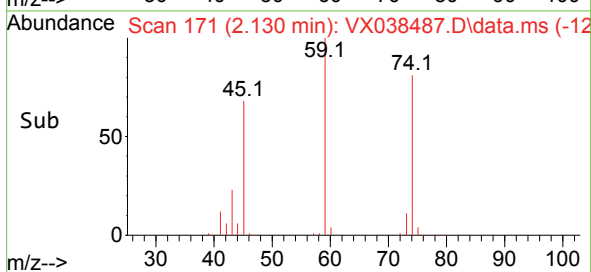
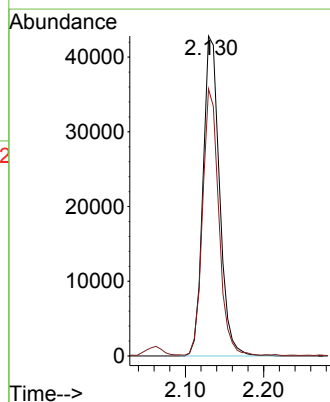
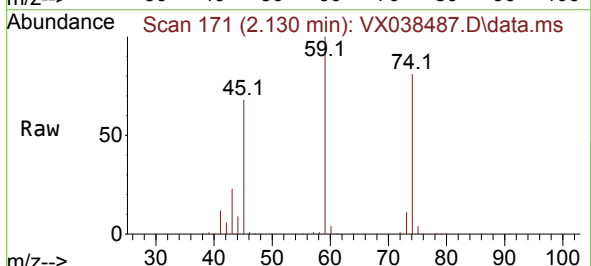
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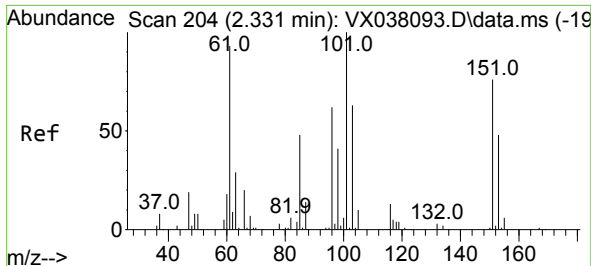
Tgt Ion:101 Resp: 174569
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 49.156 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

Tgt Ion: 74 Resp: 62665
 Ion Ratio Lower Upper
 74 100
 45 81.4 53.3 159.8

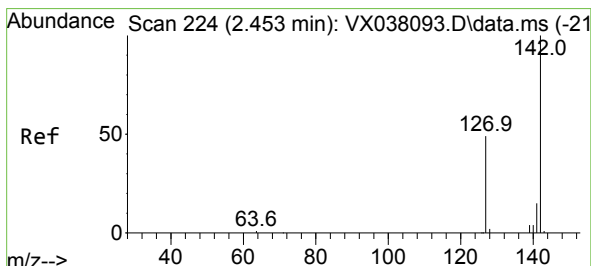
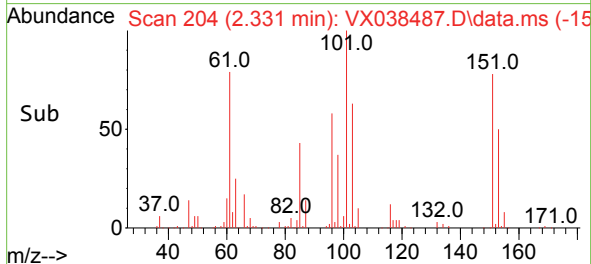
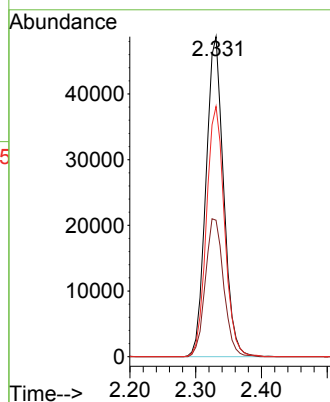
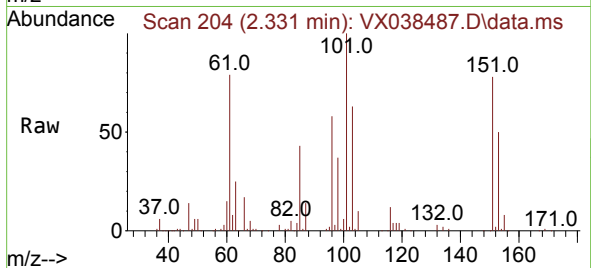




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.878 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038487.D
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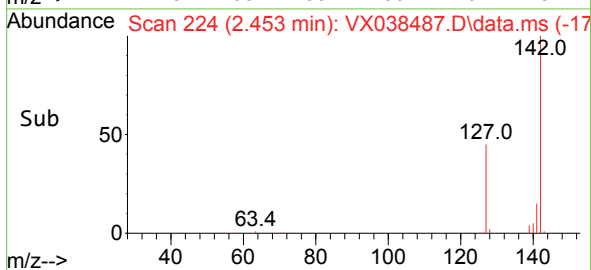
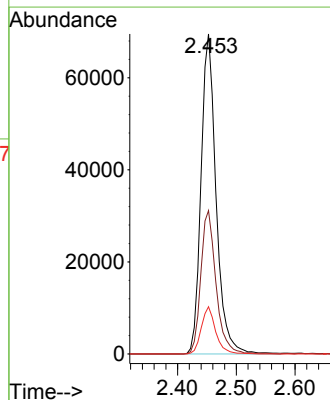
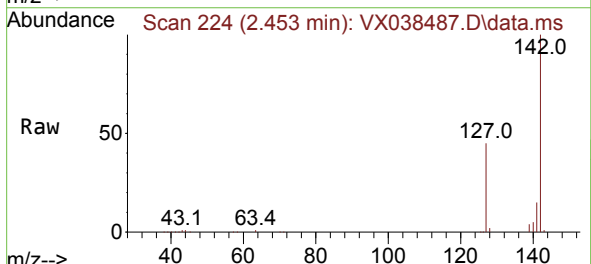
Instrument :
MSVOA_X
ClientSampleId :

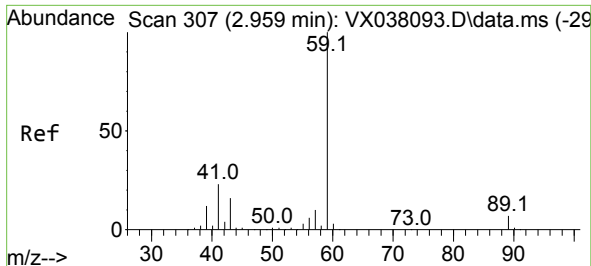
Tgt Ion:101 Resp: 90844
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 80.1 58.6 87.8



#10
Methyl Iodide
Concen: 57.570 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion:142 Resp: 123606
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 14.1 11.6 17.4

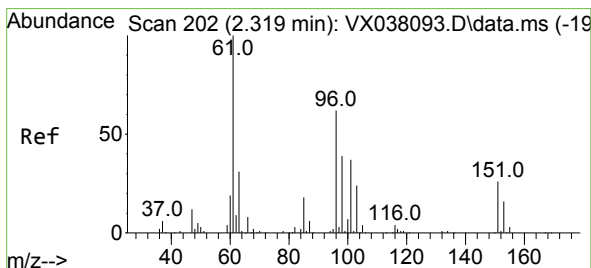
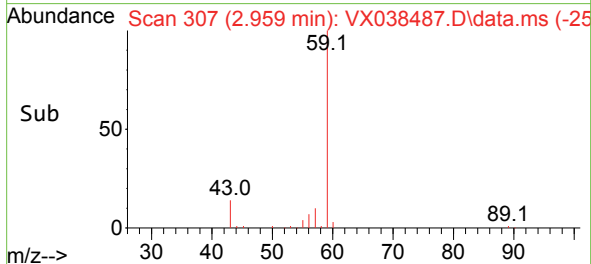
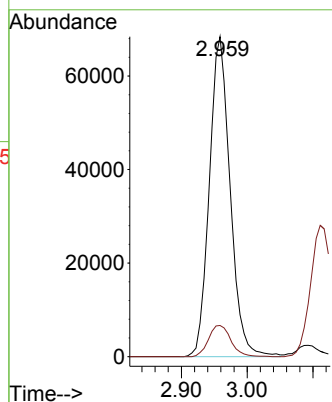
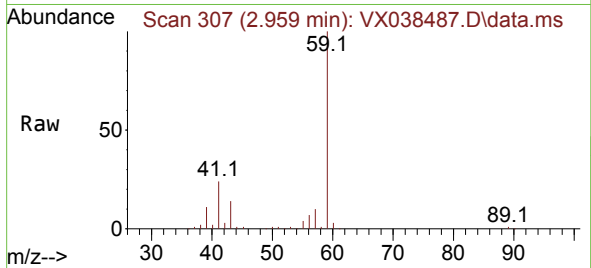




#11
Tert butyl alcohol
Concen: 268.031 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

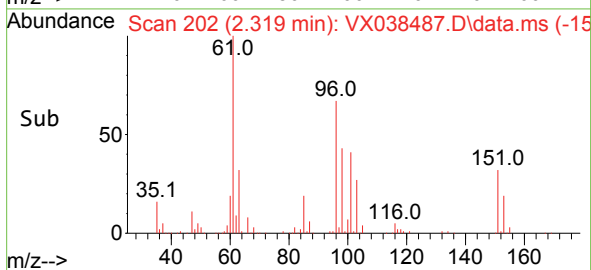
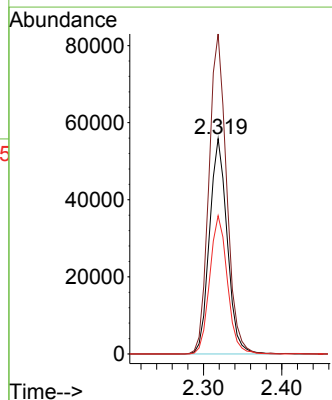
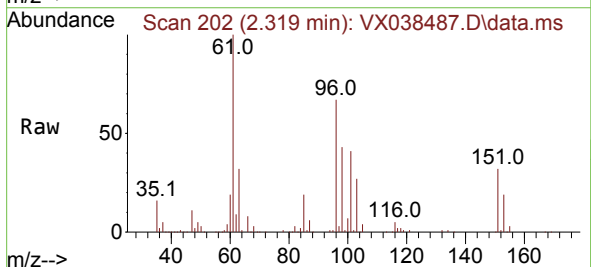
Instrument :
MSVOA_X
ClientSampleId :

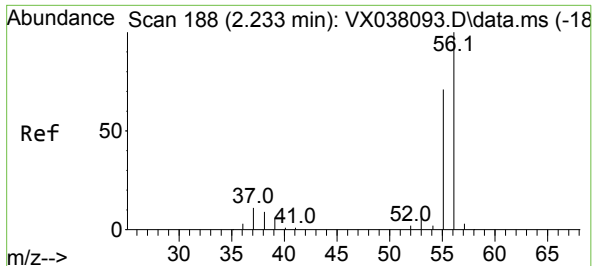
Tgt Ion: 59 Resp: 150531
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 60.411 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 96 Resp: 87688
Ion Ratio Lower Upper
96 100
61 148.5 144.6 216.8
98 64.2 50.4 75.6





#13

Acrolein

Concen: 317.525 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

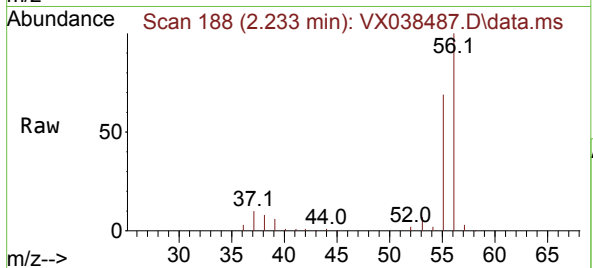
Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :

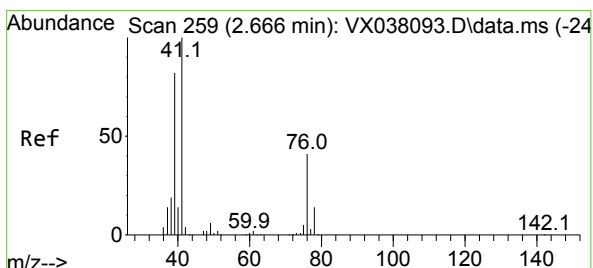
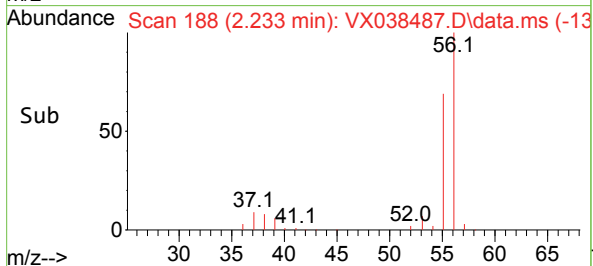
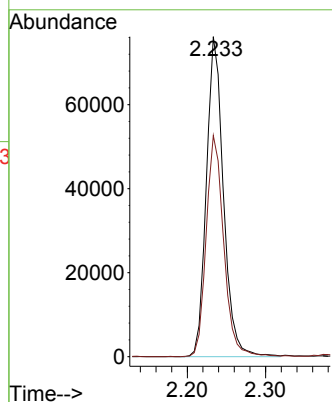


Tgt Ion: 56 Resp: 115187

Ion Ratio Lower Upper

56 100

55 71.1 57.1 85.7



#14

Allyl chloride

Concen: 51.048 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

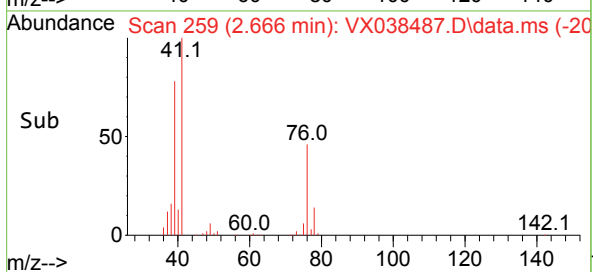
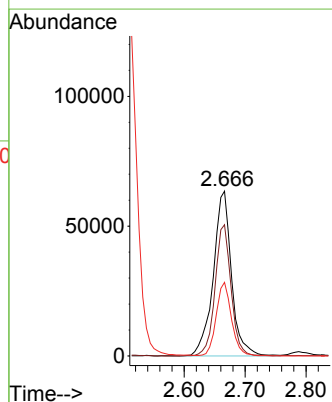
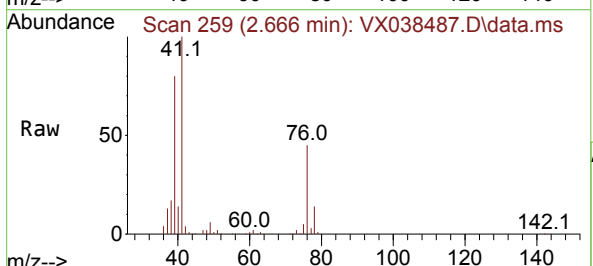
Tgt Ion: 41 Resp: 132535

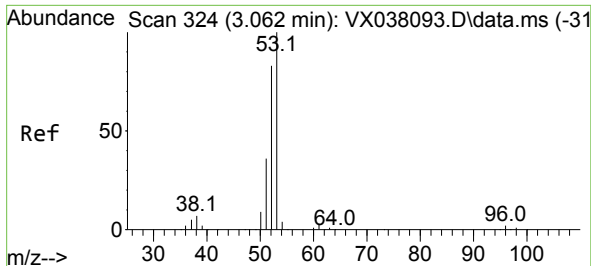
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

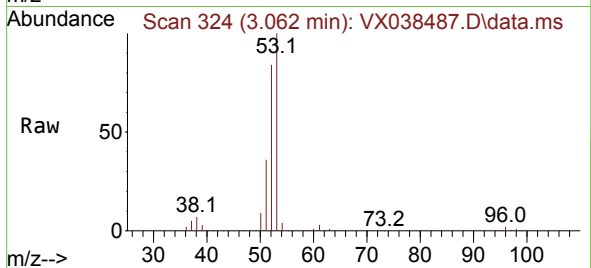
76 37.3 24.3 36.5#



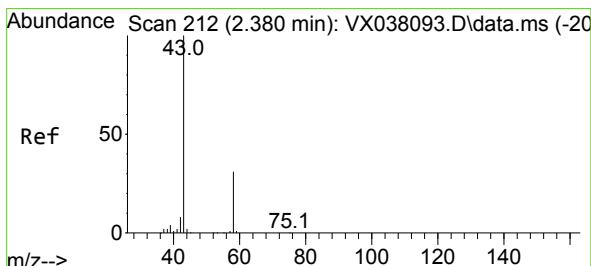
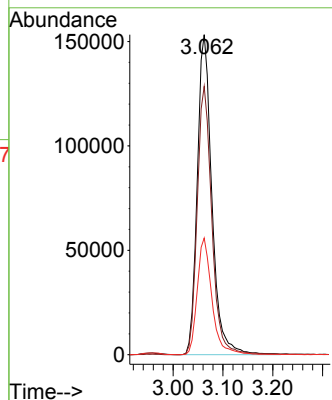
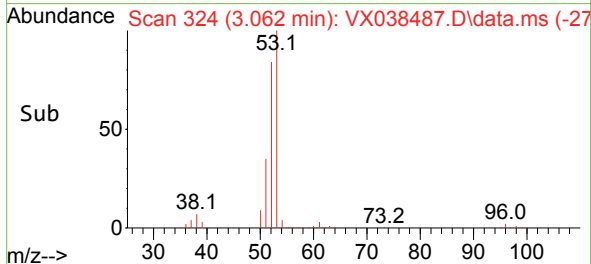


#15
Acrylonitrile
Concen: 269.336 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Instrument :
MSVOA_X
ClientSampleId :

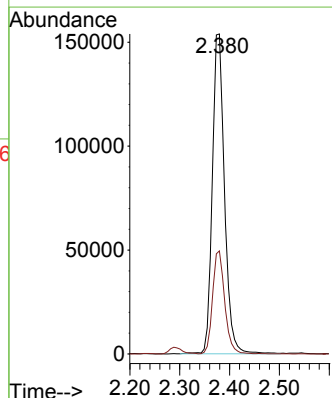
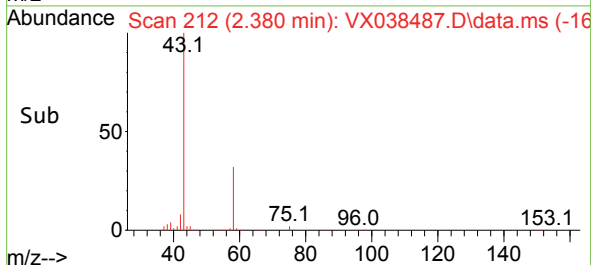
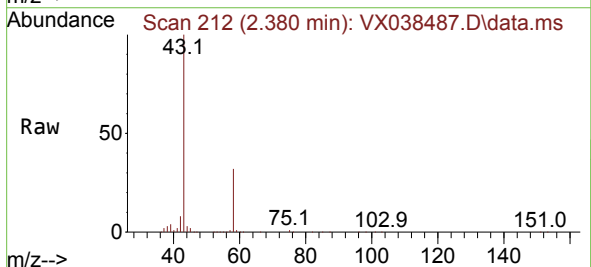


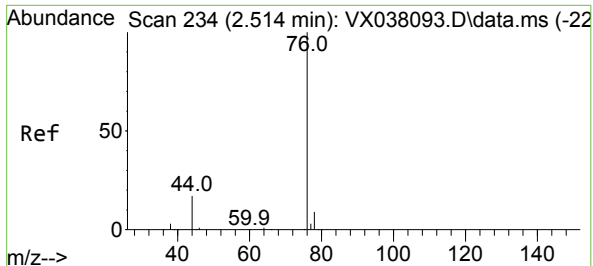
Tgt Ion: 53 Resp: 312772
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 245.803 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 43 Resp: 261778
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 50.193 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

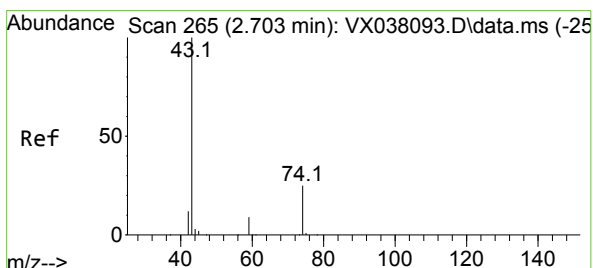
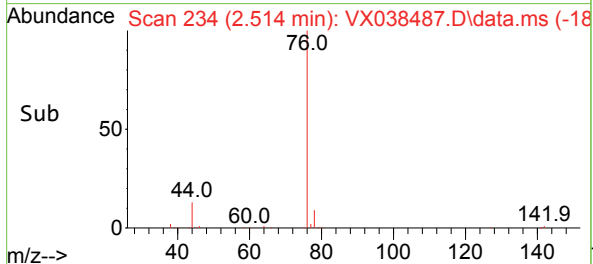
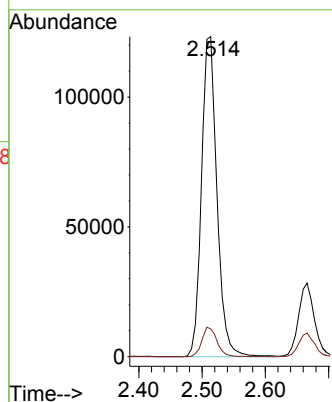
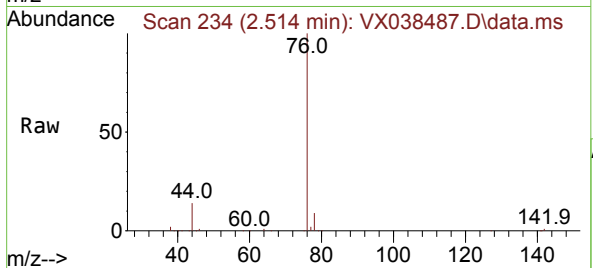
ClientSampleId :

Tgt Ion: 76 Resp: 209986

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



#18

Methyl Acetate

Concen: 53.321 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038487.D

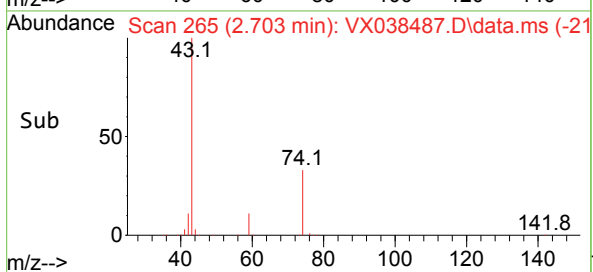
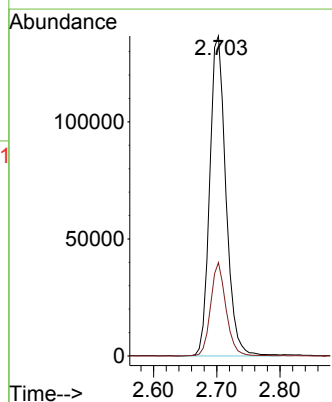
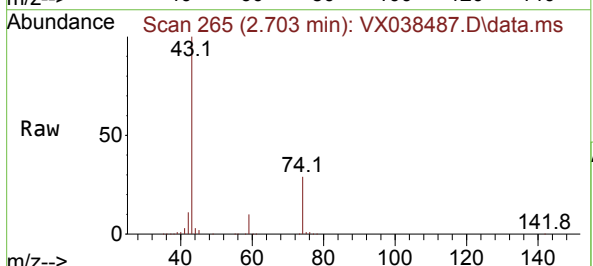
Acq: 25 Oct 2023 18:02

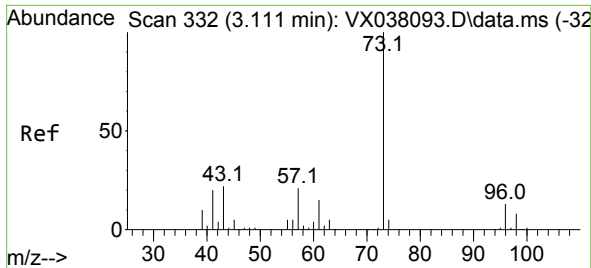
Tgt Ion: 43 Resp: 243519

Ion Ratio Lower Upper

43 100

74 27.9 17.8 26.8#

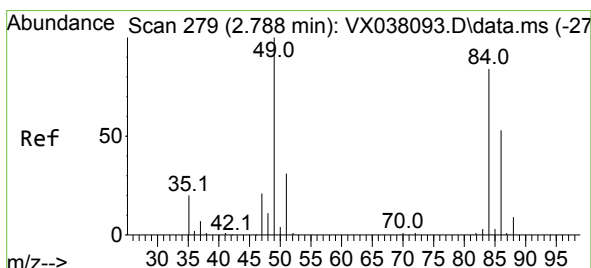
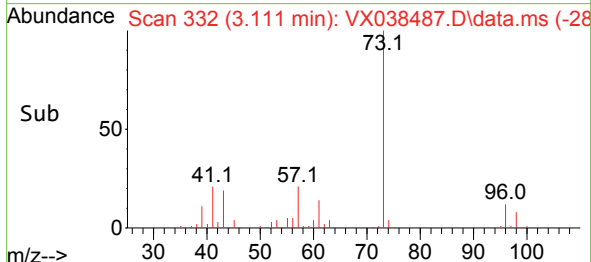
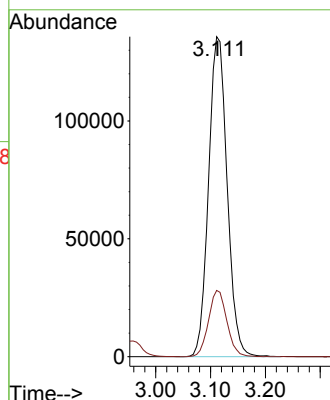
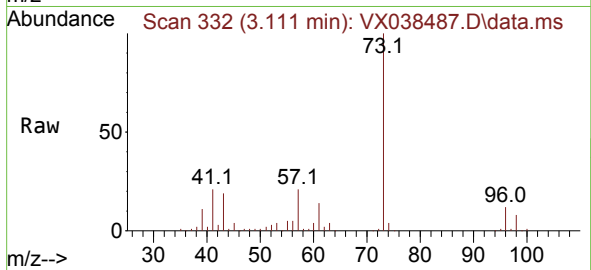




#19
Methyl tert-butyl Ether
Concen: 55.097 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

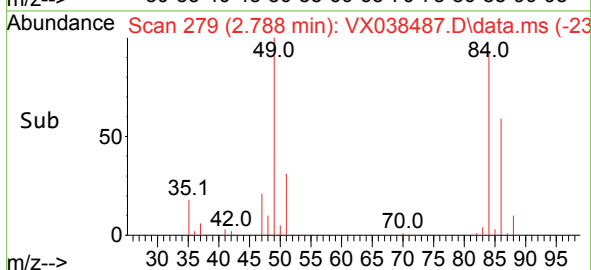
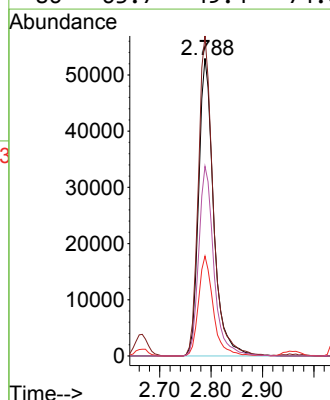
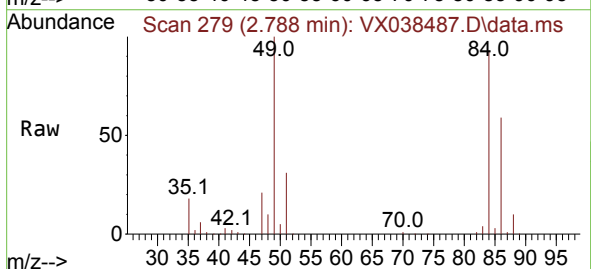
Instrument :
MSVOA_X
ClientSampleId :

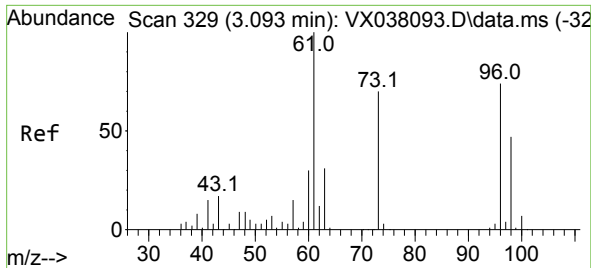
Tgt Ion: 73 Resp: 318513
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 53.551 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

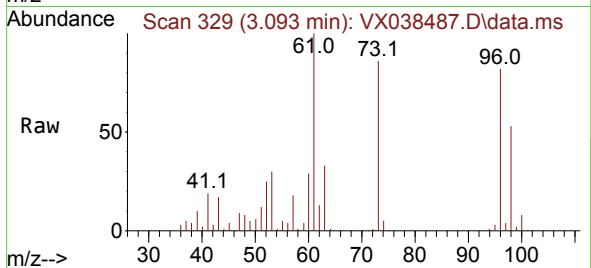
Tgt Ion: 84 Resp: 107276
Ion Ratio Lower Upper
84 100
49 107.5 103.6 155.4
51 33.6 33.8 50.6#
86 63.7 49.4 74.0



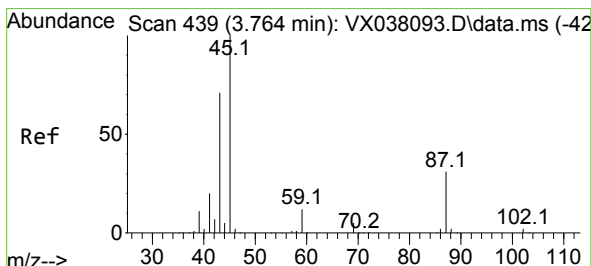
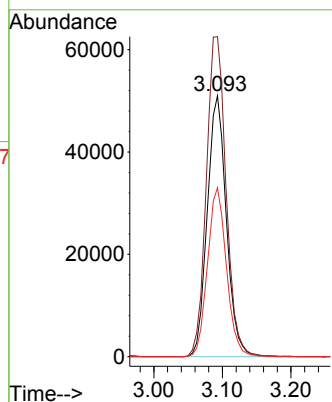
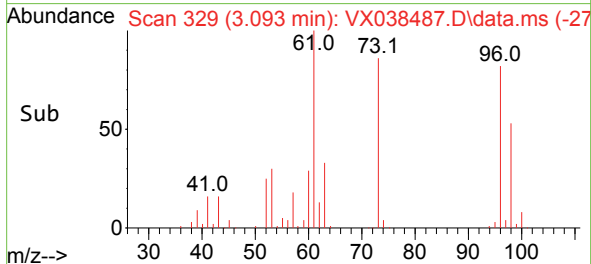


#21
trans-1,2-Dichloroethene
Concen: 54.934 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

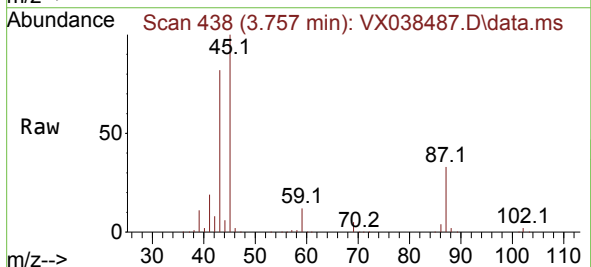
Instrument :
MSVOA_X
ClientSampleId :



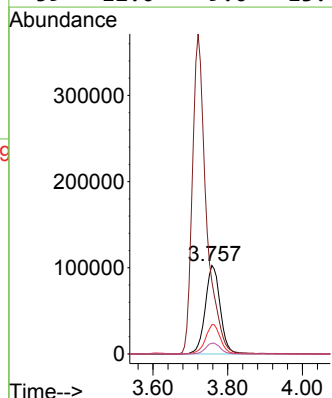
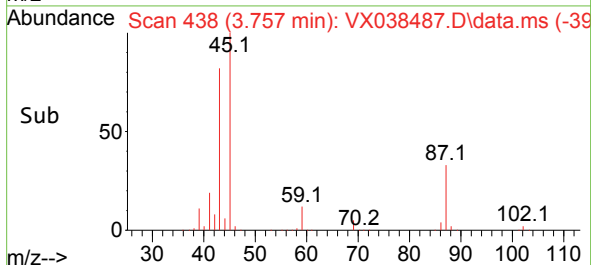
Tgt Ion: 96 Resp: 98728
Ion Ratio Lower Upper
96 100
61 122.7 119.2 178.8
98 64.7 48.7 73.1

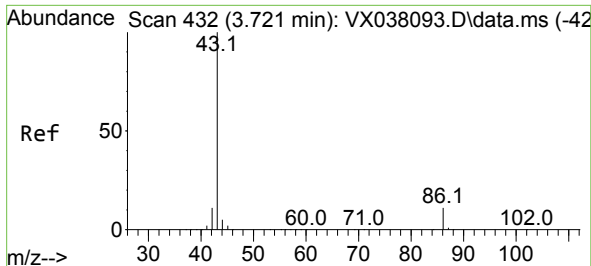


#22
Diisopropyl ether
Concen: 52.367 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02



Tgt Ion: 45 Resp: 284949
Ion Ratio Lower Upper
45 100
43 81.9 69.7 104.5
87 33.2 20.8 31.2#
59 12.0 9.0 13.4

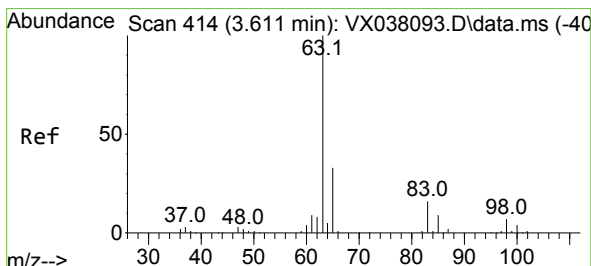
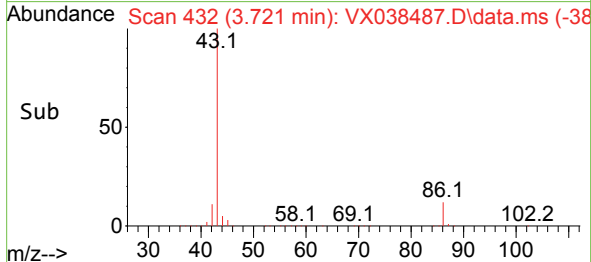
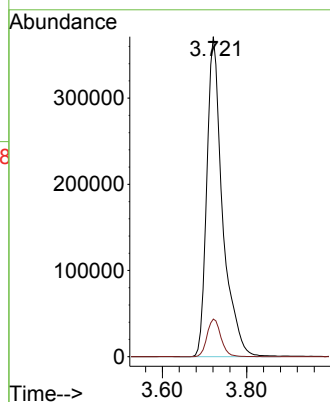
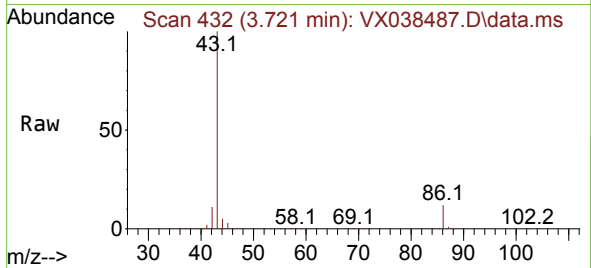




#23
 Vinyl Acetate
 Concen: 241.468 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

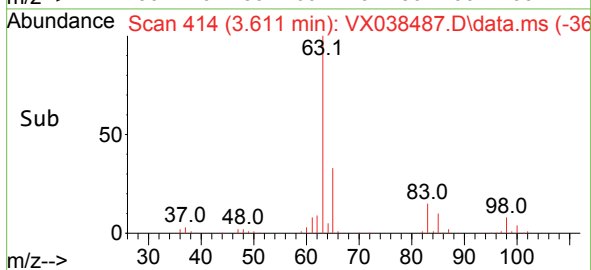
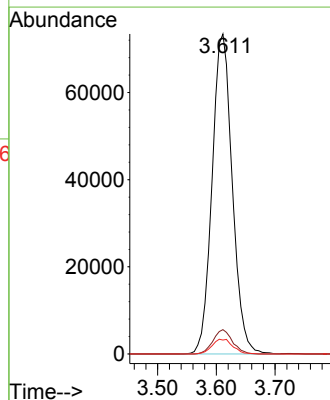
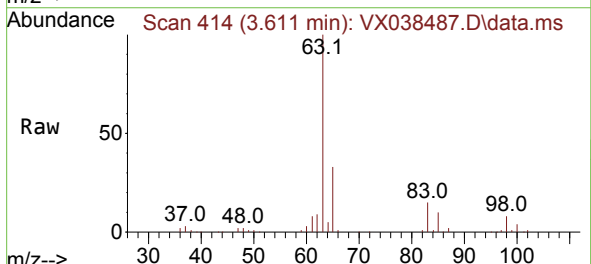
Instrument :
 MSVOA_X
 ClientSampleId :

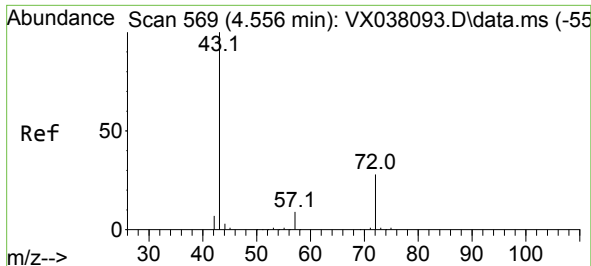
Tgt Ion: 43 Resp: 963562
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 53.107 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

Tgt Ion: 63 Resp: 175375
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 250.791 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

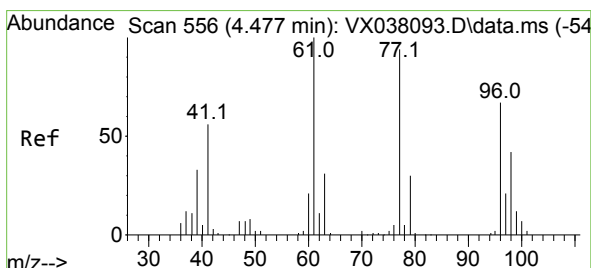
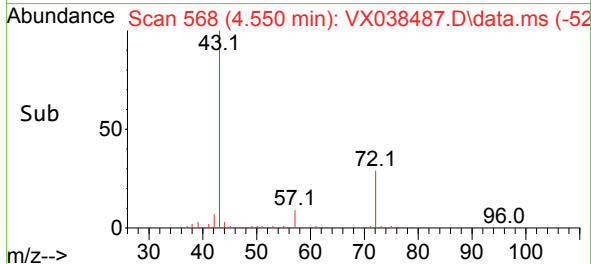
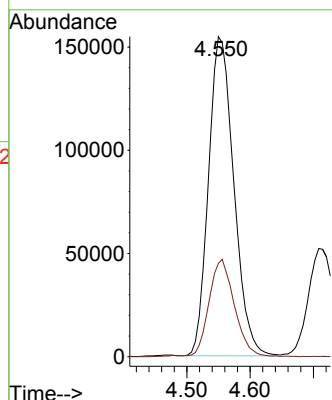
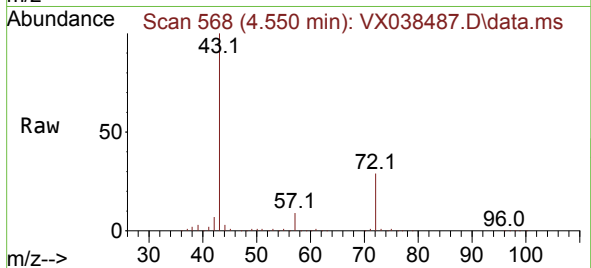
ClientSampleId :

Tgt Ion: 43 Resp: 430944

Ion Ratio Lower Upper

43 100

72 29.2 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 46.318 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038487.D

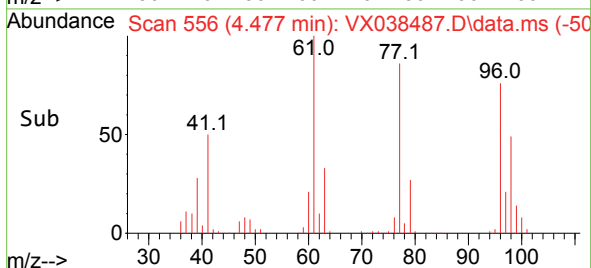
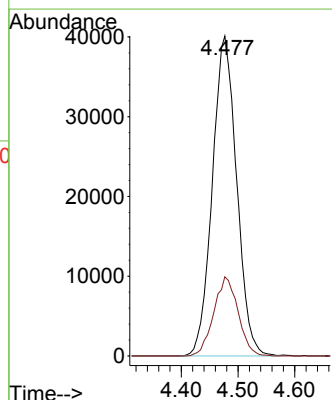
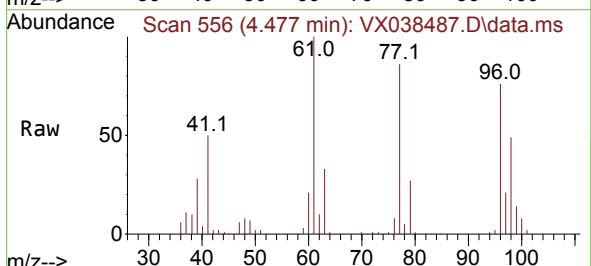
Acq: 25 Oct 2023 18:02

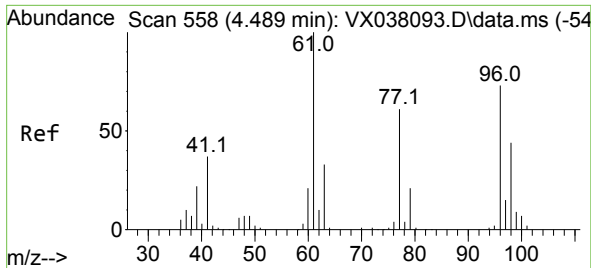
Tgt Ion: 77 Resp: 119419

Ion Ratio Lower Upper

77 100

97 24.7 10.8 32.3

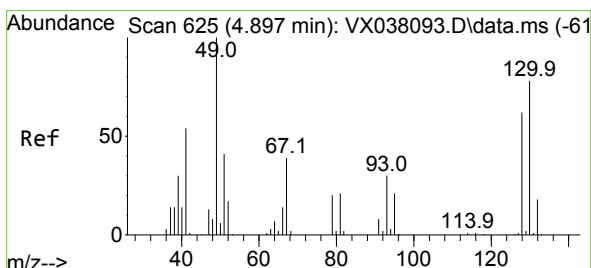
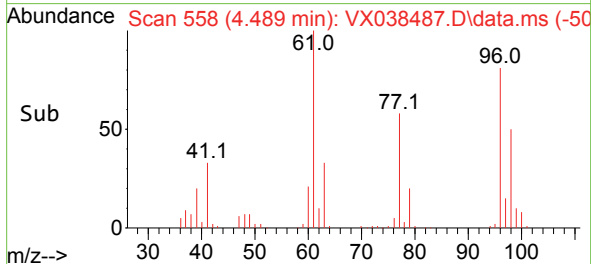
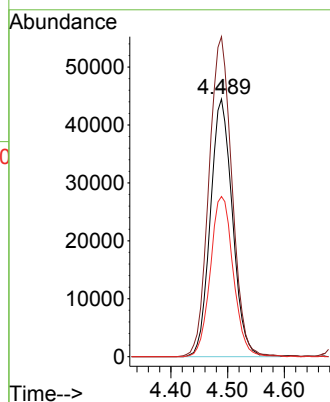
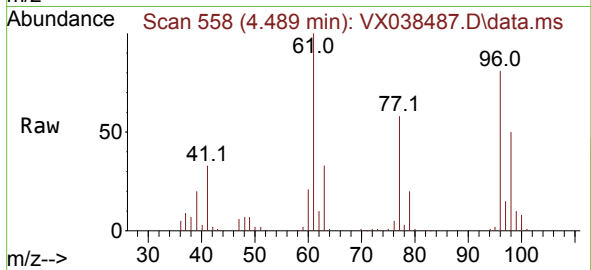




#27
 cis-1,2-Dichloroethene
 Concen: 56.167 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

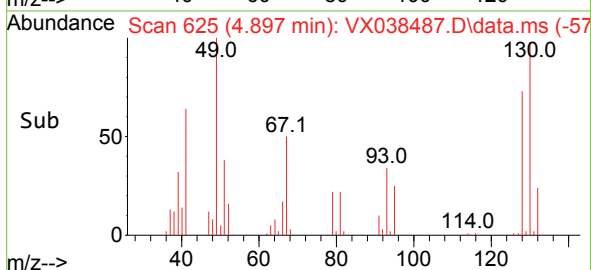
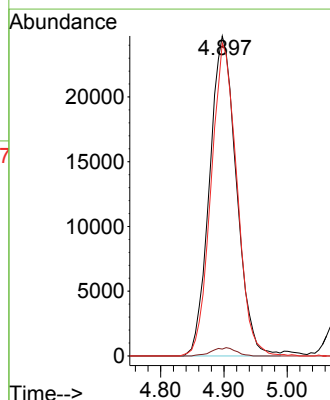
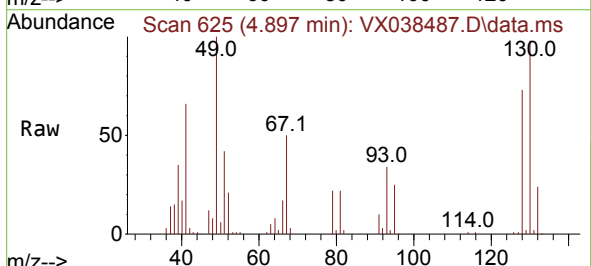
Instrument :
 MSVOA_X
 ClientSampleId :

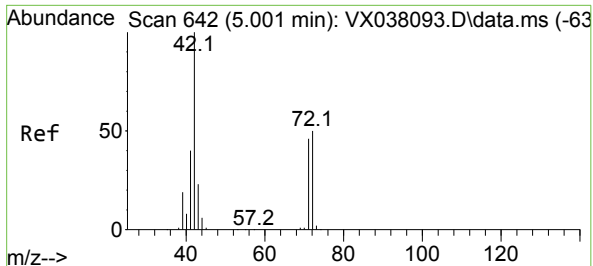
Tgt Ion: 96 Resp: 120220
 Ion Ratio Lower Upper
 96 100
 61 129.6 0.0 312.2
 98 64.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 48.884 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

Tgt Ion: 49 Resp: 72874
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 94.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 248.028 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :

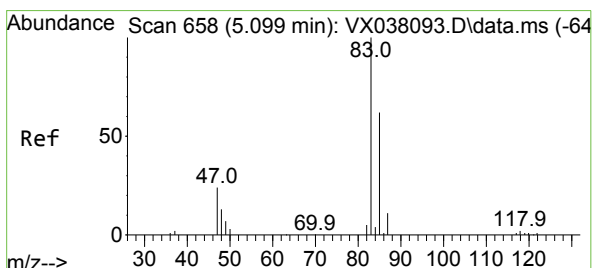
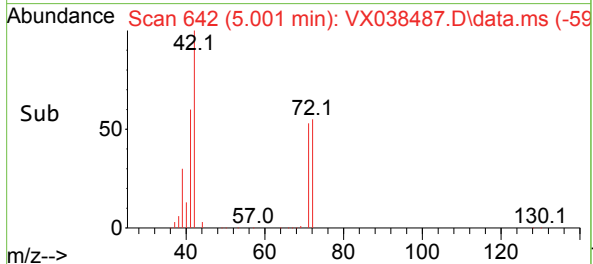
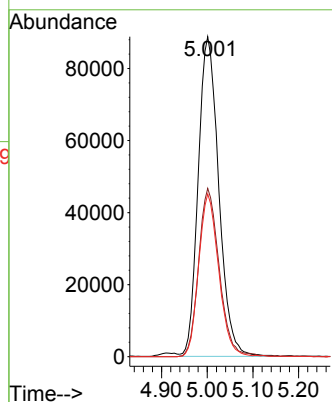
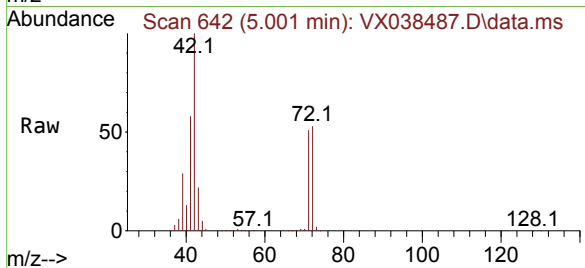
Tgt Ion: 42 Resp: 277480

Ion Ratio Lower Upper

42 100

72 52.9 34.2 51.4#

71 49.7 32.2 48.2#



#30

Chloroform

Concen: 56.374 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX038487.D

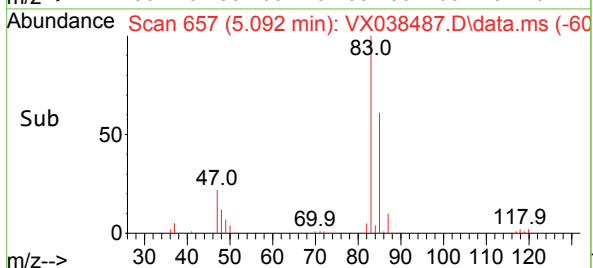
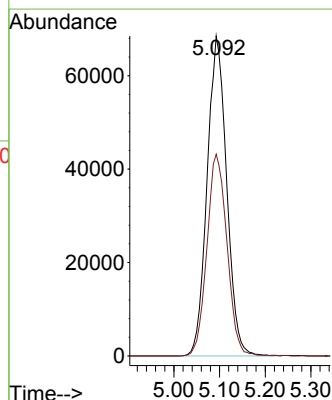
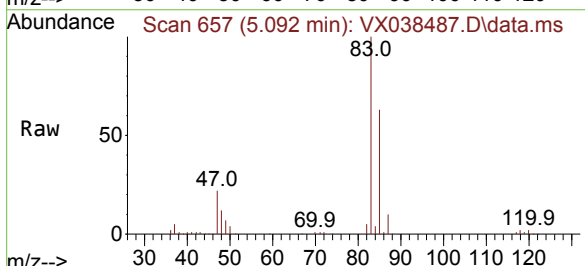
Acq: 25 Oct 2023 18:02

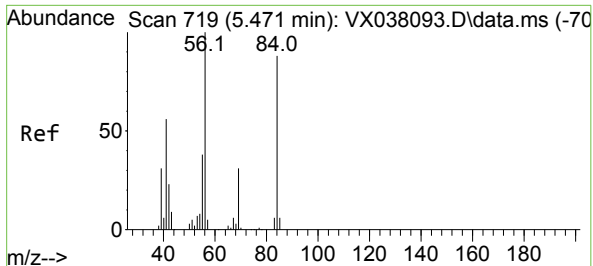
Tgt Ion: 83 Resp: 203573

Ion Ratio Lower Upper

83 100

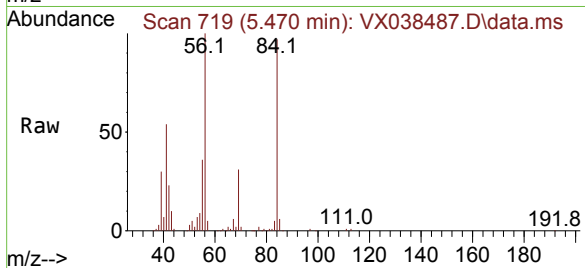
85 63.1 50.3 75.5



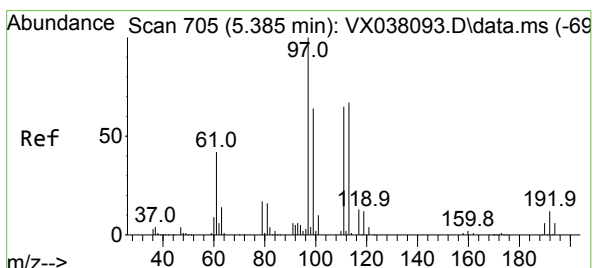
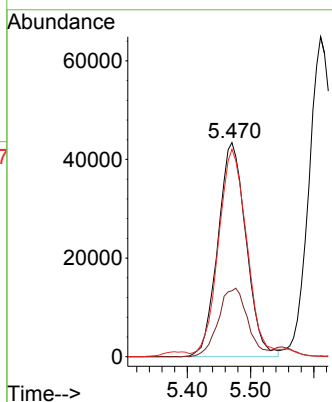
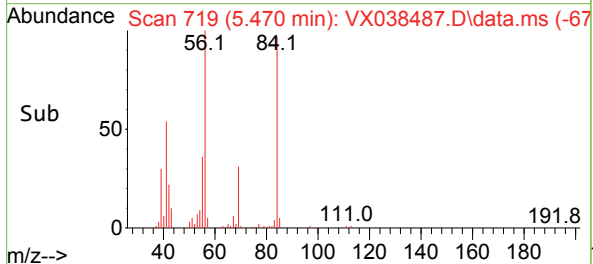


#31
Cyclohexane
Concen: 48.471 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Instrument :
MSVOA_X
ClientSampleId :

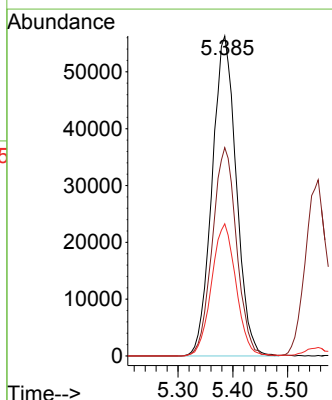
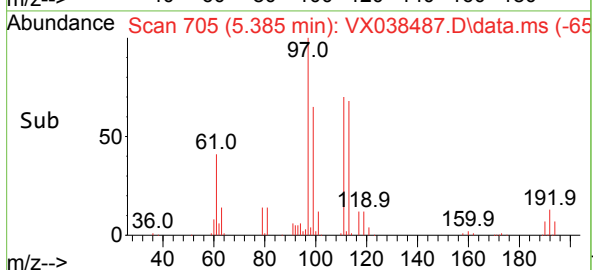
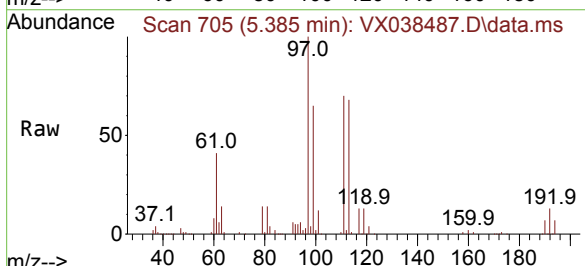


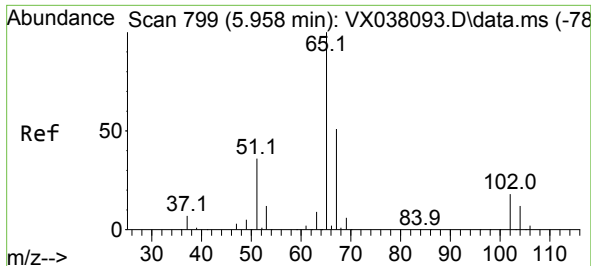
Tgt Ion: 56 Resp: 134007
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 94.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.816 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 97 Resp: 172640
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 41.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.588 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

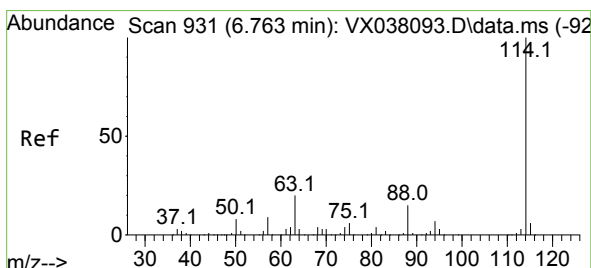
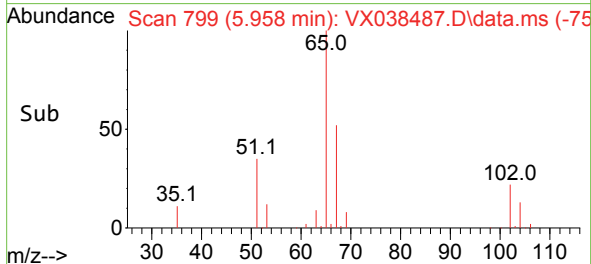
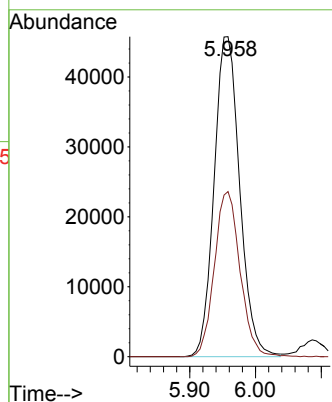
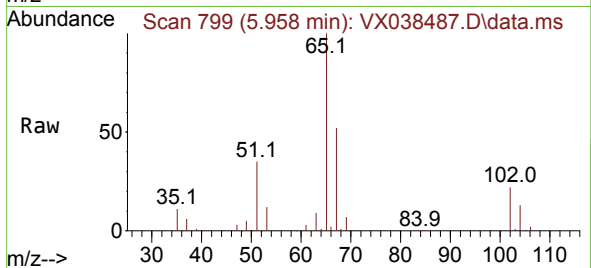
ClientSampleId :

Tgt Ion: 65 Resp: 123986

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

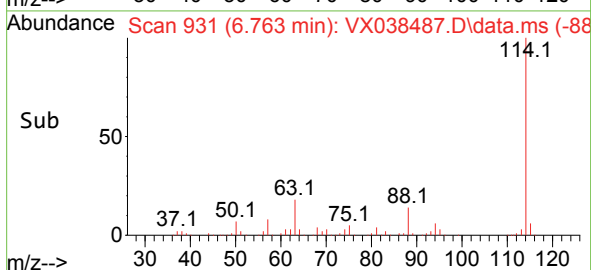
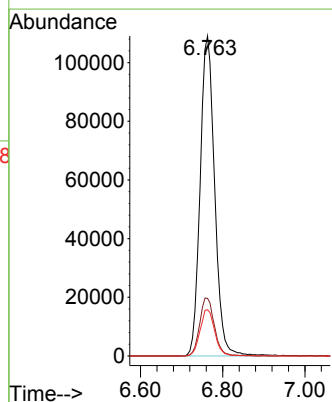
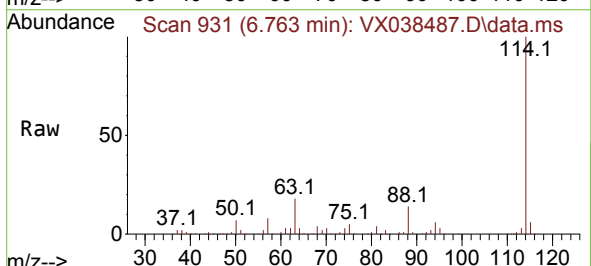
Tgt Ion:114 Resp: 267411

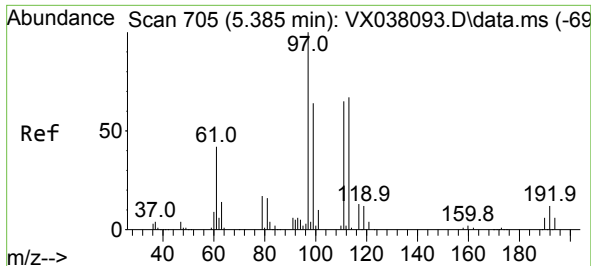
Ion Ratio Lower Upper

114 100

63 18.0 0.0 45.0

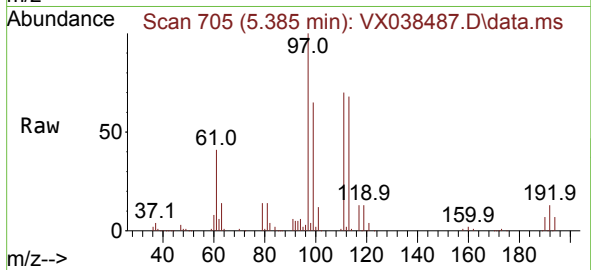
88 14.4 0.0 36.6



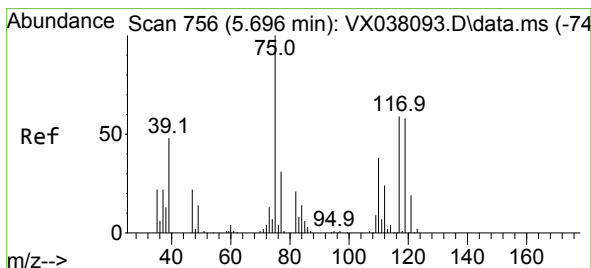
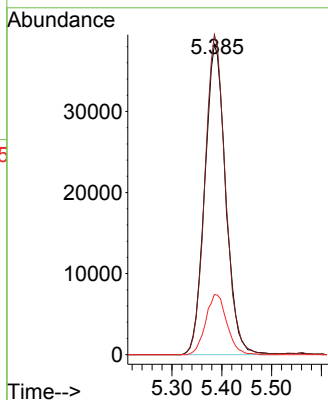
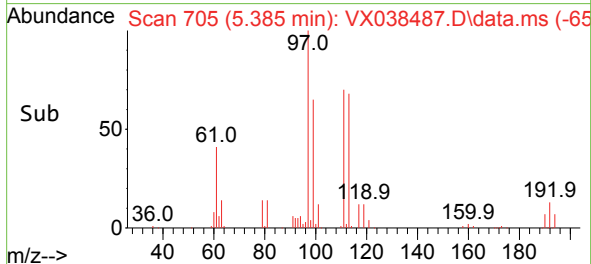


#35
Dibromofluoromethane
Concen: 57.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Instrument :
MSVOA_X
ClientSampleId :

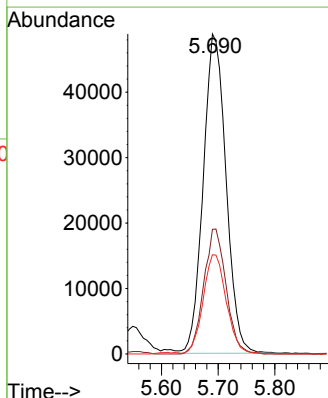
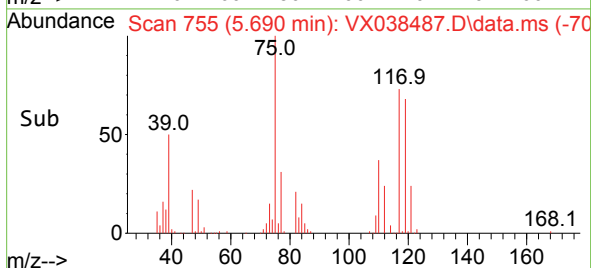
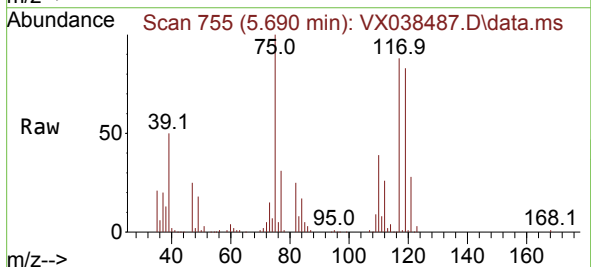


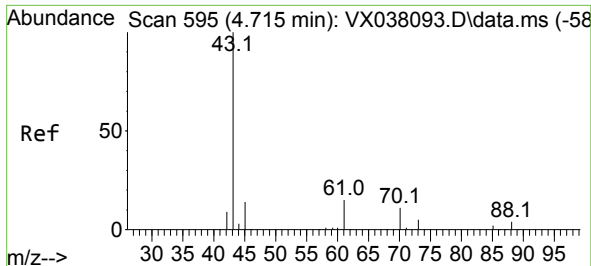
Tgt Ion:113 Resp: 111645
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 19.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.371 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 75 Resp: 136498
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 48.547 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

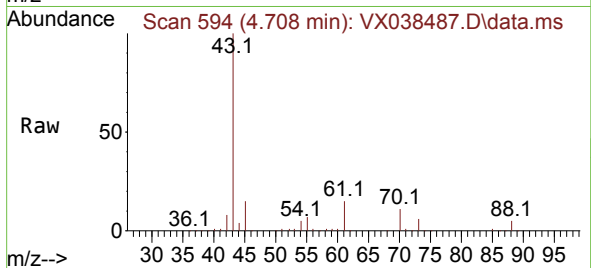
Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :



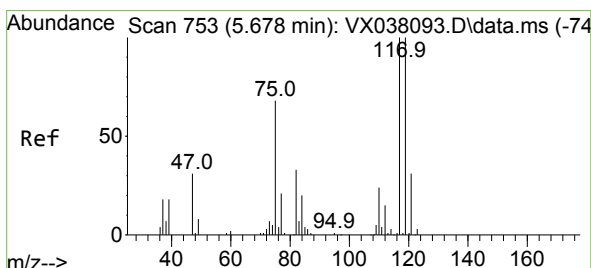
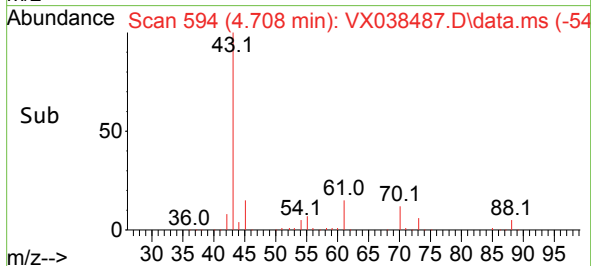
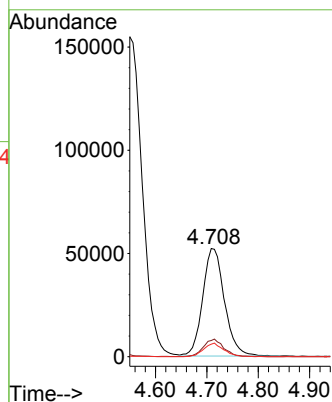
Tgt Ion: 43 Resp: 153199

Ion Ratio Lower Upper

43 100

61 15.4 10.6 16.0

70 11.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 58.163 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

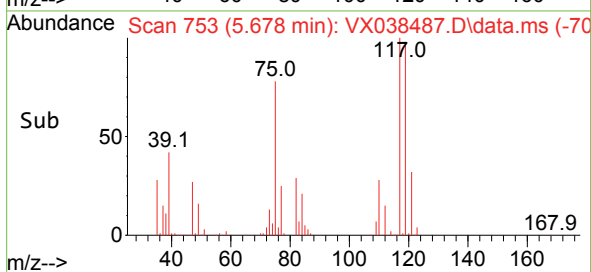
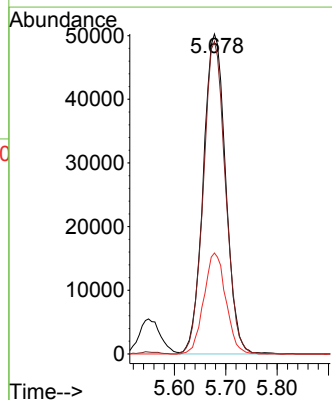
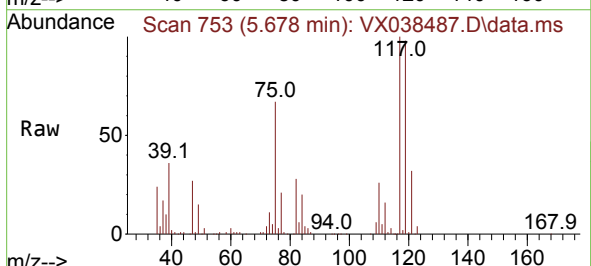
Tgt Ion:117 Resp: 152034

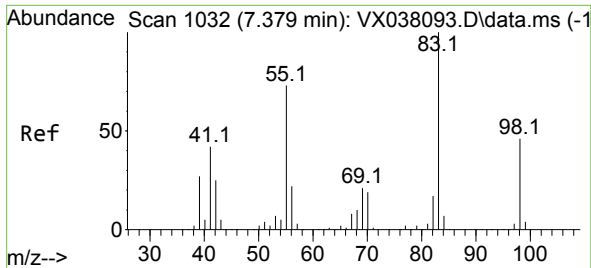
Ion Ratio Lower Upper

117 100

119 97.7 78.2 117.2

121 31.6 24.4 36.6

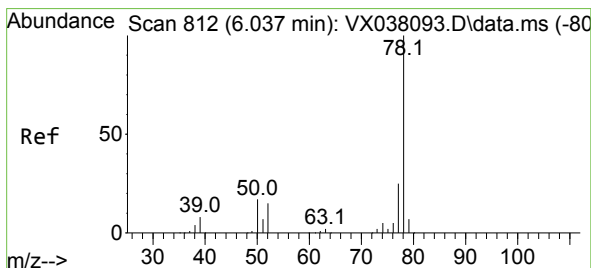
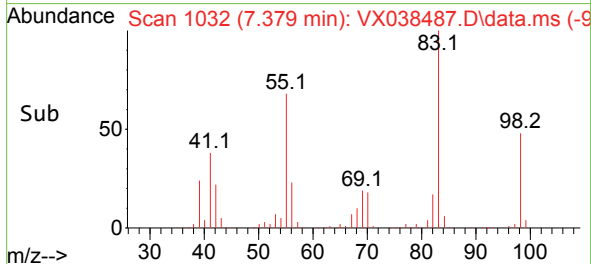
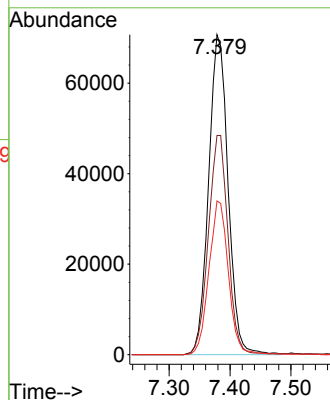
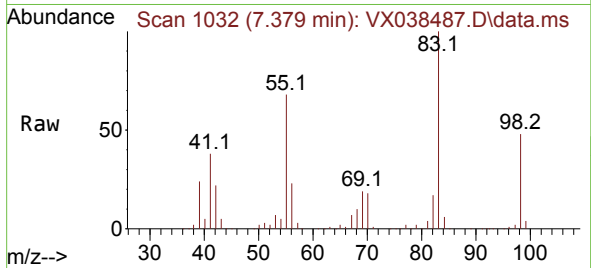




#39
Methylcyclohexane
Concen: 50.477 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

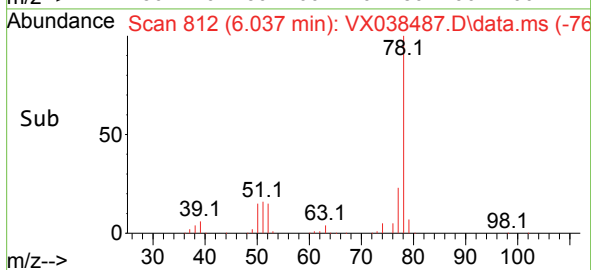
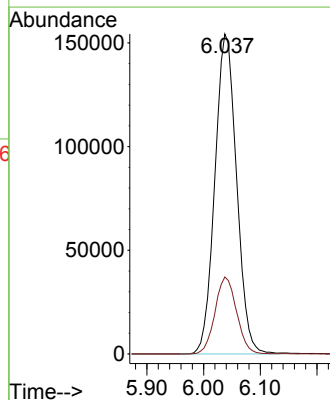
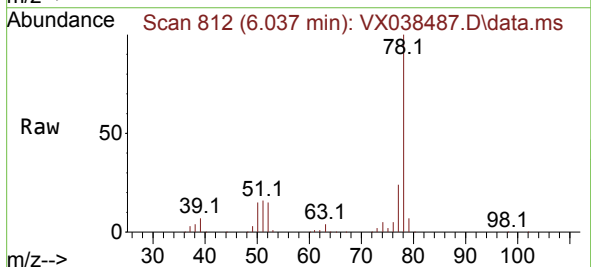
Instrument :
MSVOA_X
ClientSampleId :

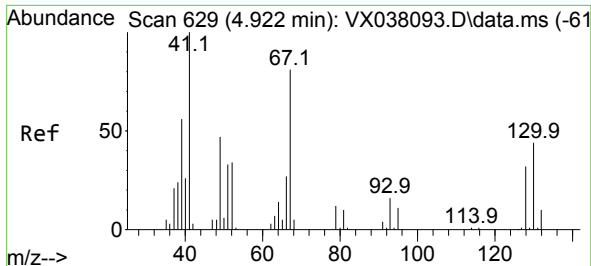
Tgt Ion: 83 Resp: 157101
Ion Ratio Lower Upper
83 100
55 68.5 64.6 97.0
98 48.0 36.7 55.1



#40
Benzene
Concen: 55.198 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

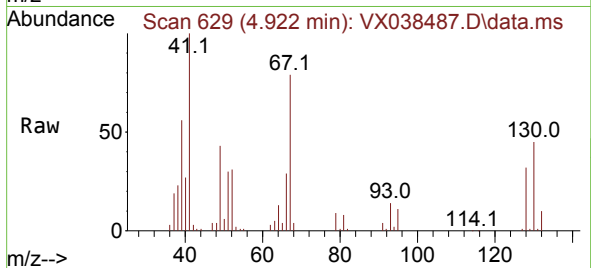
Tgt Ion: 78 Resp: 410219
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9



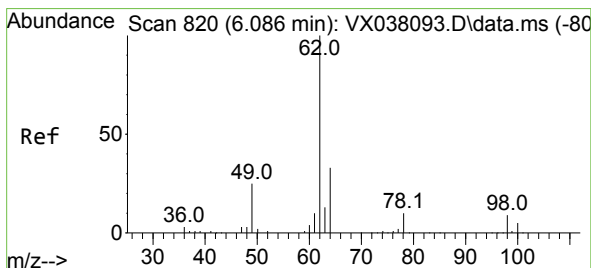
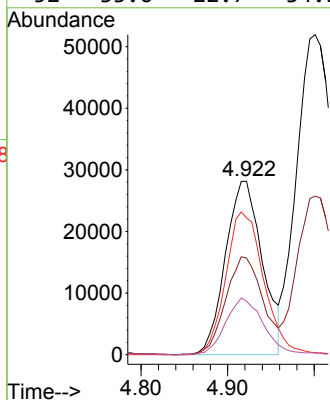
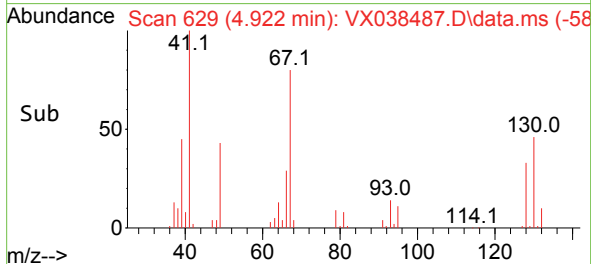


#41
Methacrylonitrile
Concen: 53.159 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Instrument :
MSVOA_X
ClientSampleId :

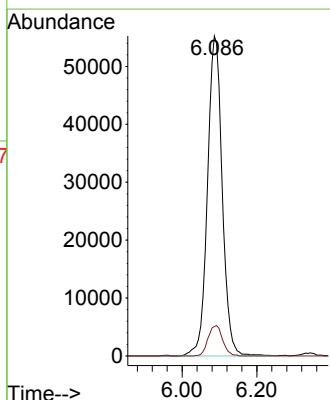
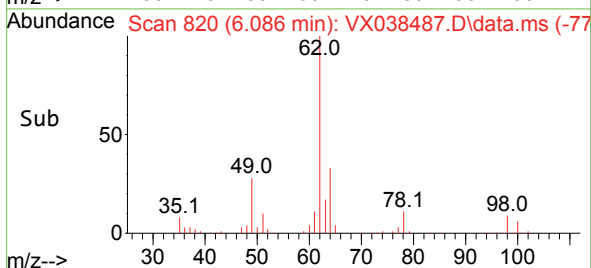
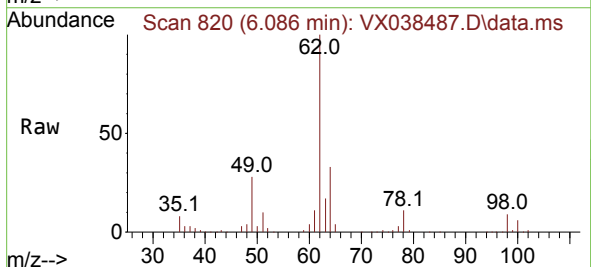


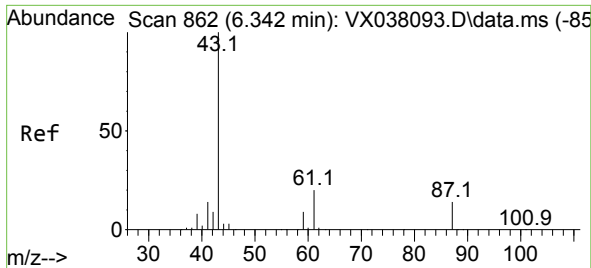
Tgt Ion:	41	Resp:	83452
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.2	67.8
67	85.0	52.6	78.8#
52	33.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.963 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion:	62	Resp:	151322
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

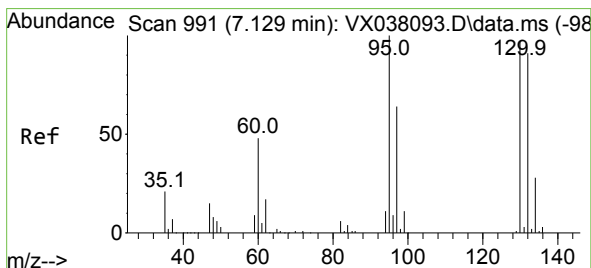
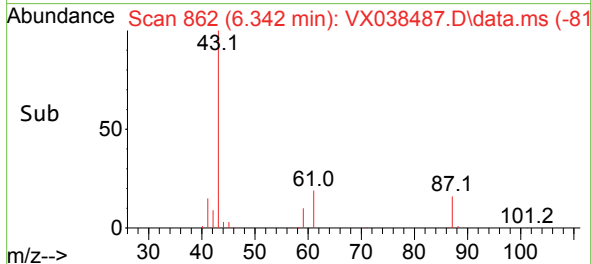
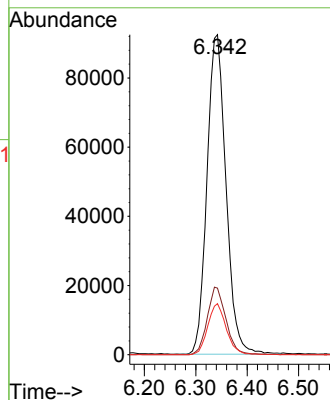
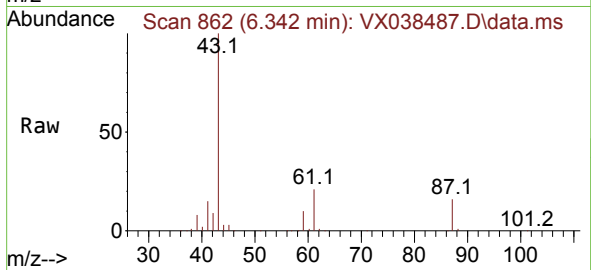




#43
Isopropyl Acetate
Concen: 50.357 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

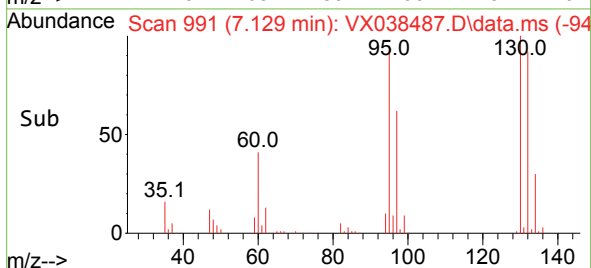
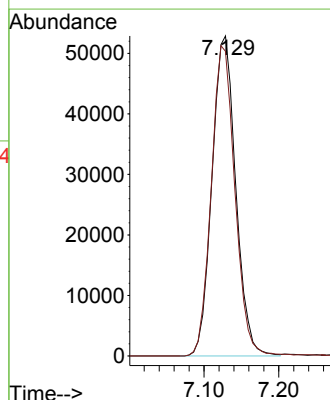
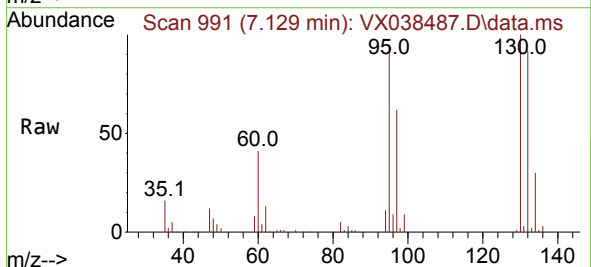
Instrument :
MSVOA_X
ClientSampleId :

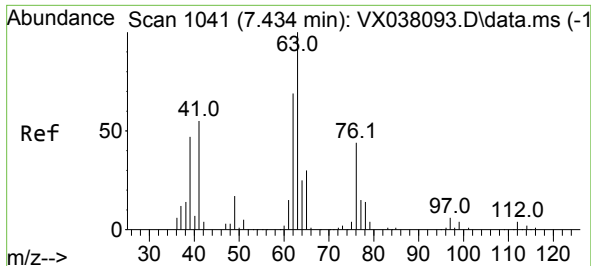
Tgt Ion: 43 Resp: 237226
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 15.6 9.8 14.6#



#44
Trichloroethene
Concen: 59.932 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion:130 Resp: 116496
Ion Ratio Lower Upper
130 100
95 95.2 0.0 204.4

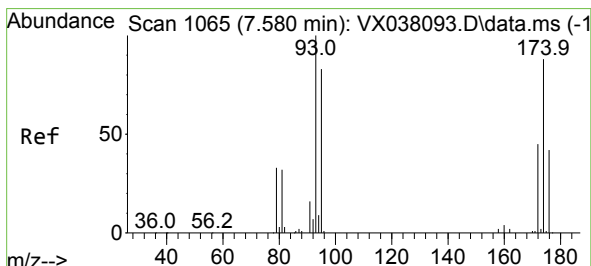
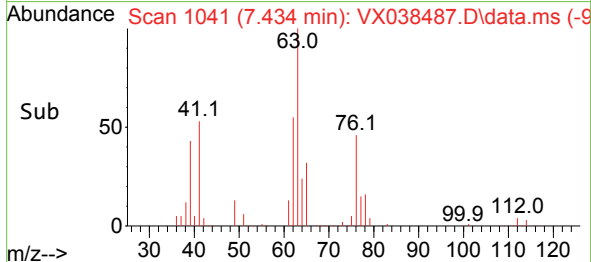
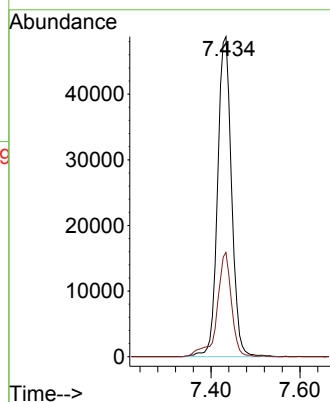
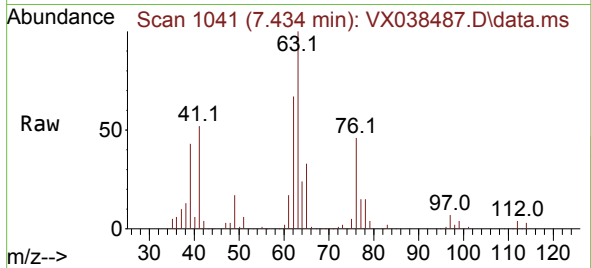




#45
1,2-Dichloropropane
Concen: 55.065 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

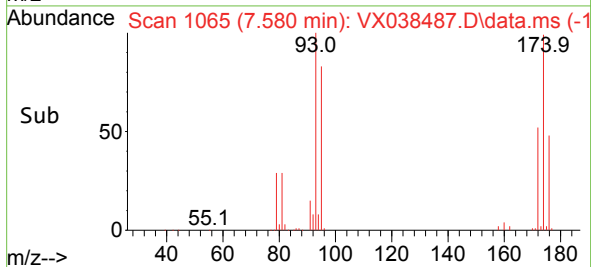
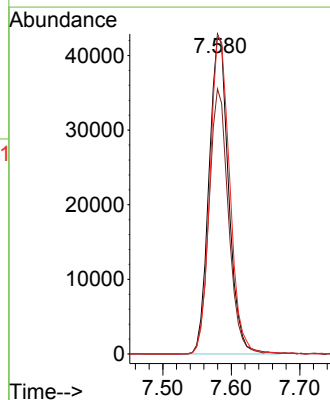
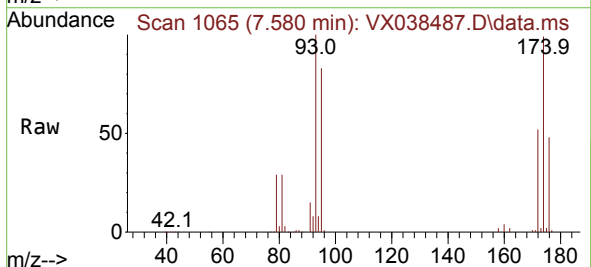
Instrument :
MSVOA_X
ClientSampleId :

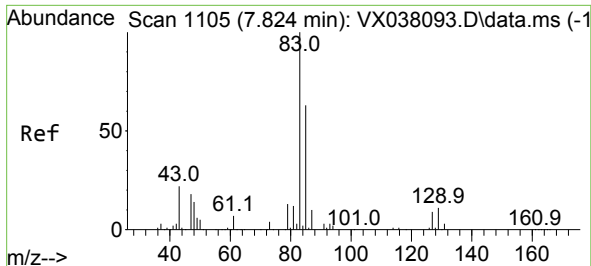
Tgt Ion: 63 Resp: 105916
Ion Ratio Lower Upper
63 100
65 32.5 24.3 36.5



#46
Dibromomethane
Concen: 56.747 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

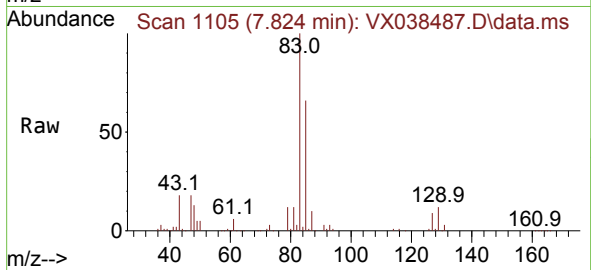
Tgt Ion: 93 Resp: 84657
Ion Ratio Lower Upper
93 100
95 82.1 66.6 100.0
174 100.9 69.4 104.0



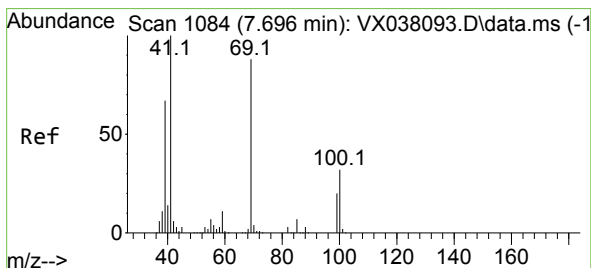
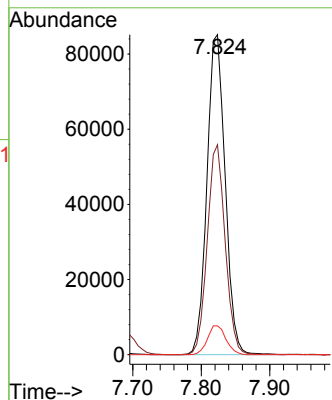
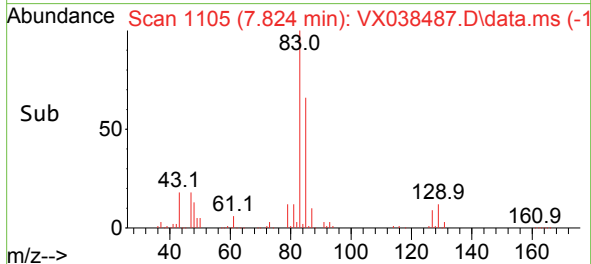


#47
Bromodichloromethane
Concen: 59.404 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Instrument :
MSVOA_X
ClientSampleId :

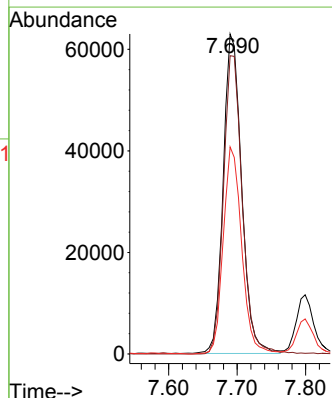
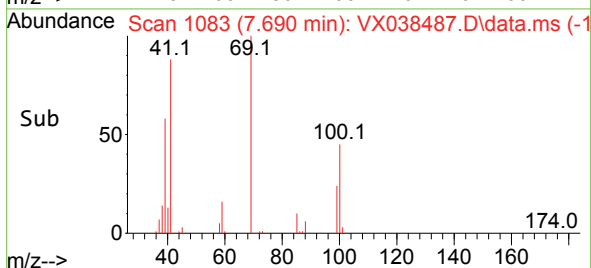
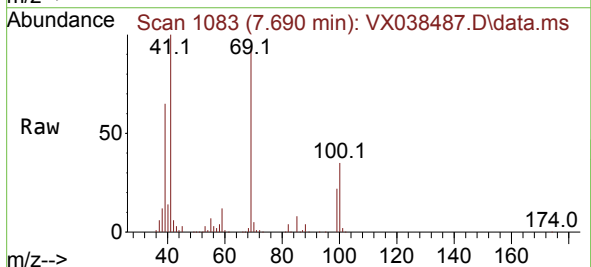


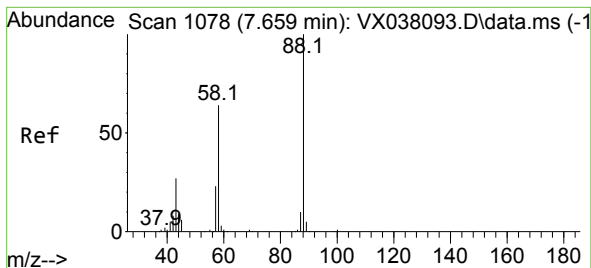
Tgt Ion: 83 Resp: 157653
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 52.182 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 41 Resp: 117353
Ion Ratio Lower Upper
41 100
69 95.4 59.2 88.8#
39 64.9 47.7 71.5





#49

1,4-Dioxane

Concen: 811.755 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

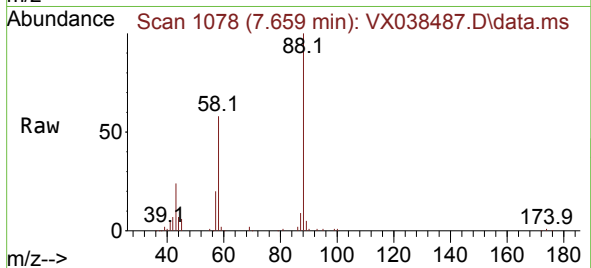
Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

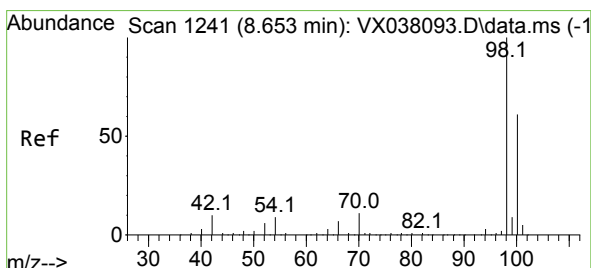
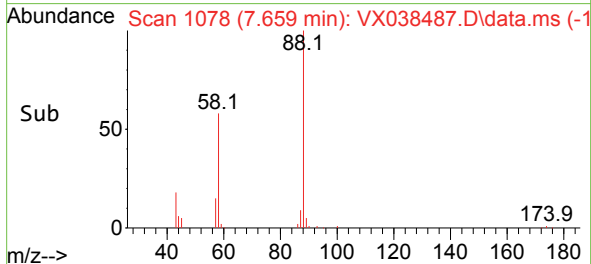
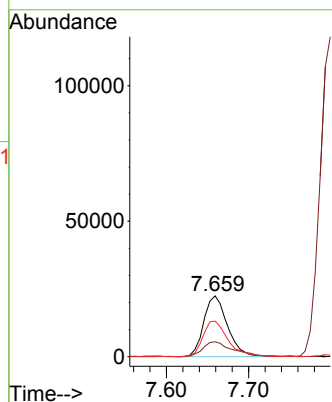
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	44986
Ion	Ratio	Lower	Upper
88	100		
43	30.5	0.0	0.0#
58	61.8	60.1	90.1



#50

Toluene-d8

Concen: 52.177 ug/l

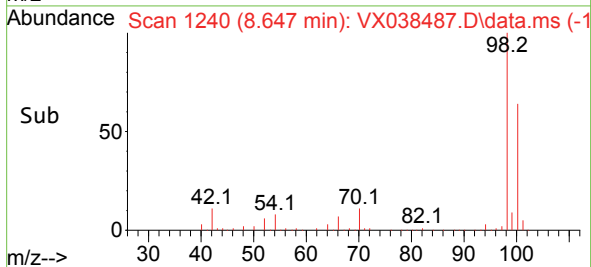
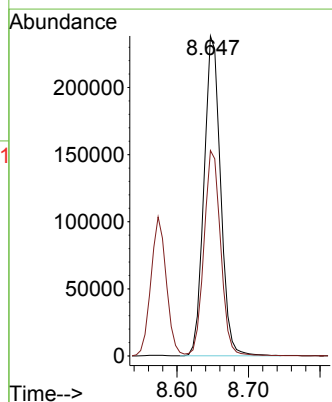
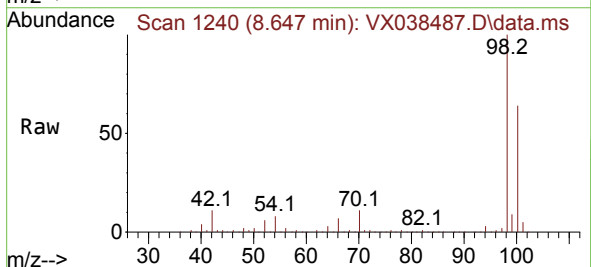
RT: 8.647 min Scan# 1240

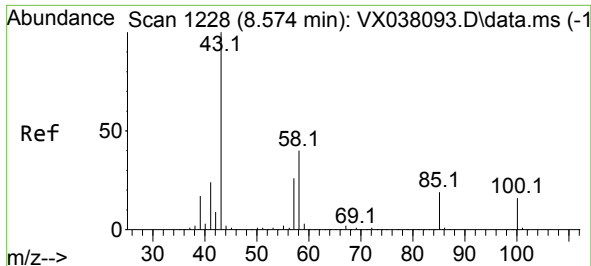
Delta R.T. -0.006 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Tgt Ion:	98	Resp:	384179
Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 267.533 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

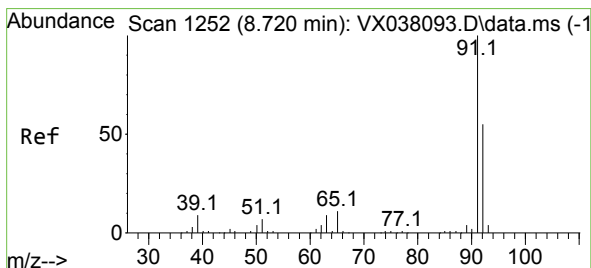
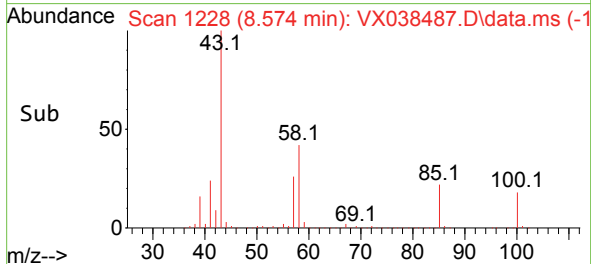
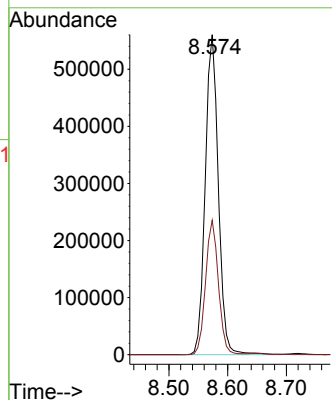
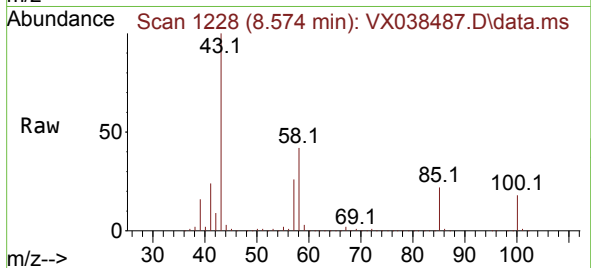
ClientSampleId :

Tgt Ion: 43 Resp: 869321

Ion Ratio Lower Upper

43 100

58 41.2 30.4 45.6



#52

Toluene

Concen: 58.504 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038487.D

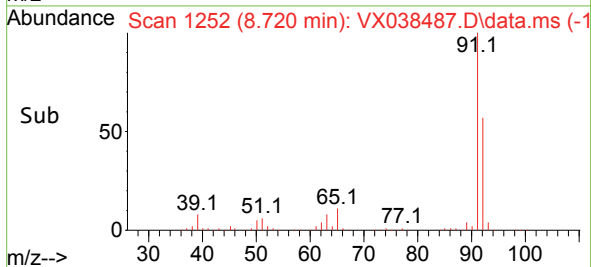
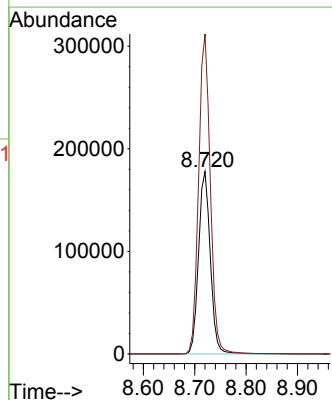
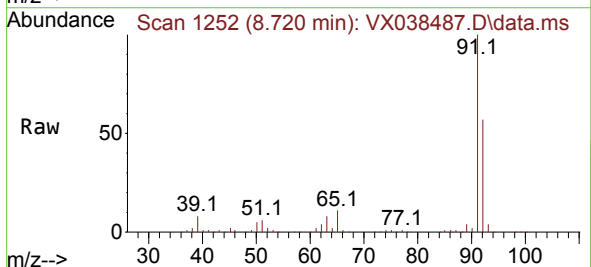
Acq: 25 Oct 2023 18:02

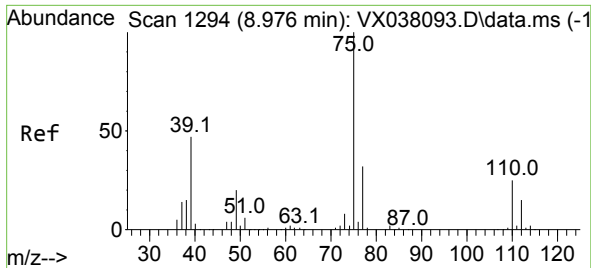
Tgt Ion: 92 Resp: 283225

Ion Ratio Lower Upper

92 100

91 174.7 134.2 201.2

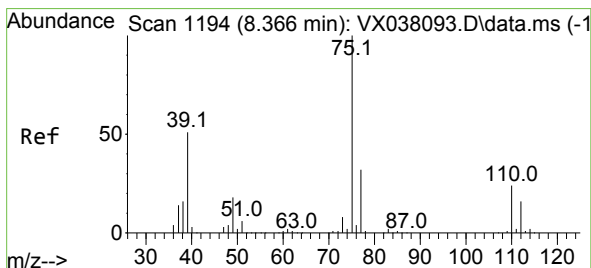
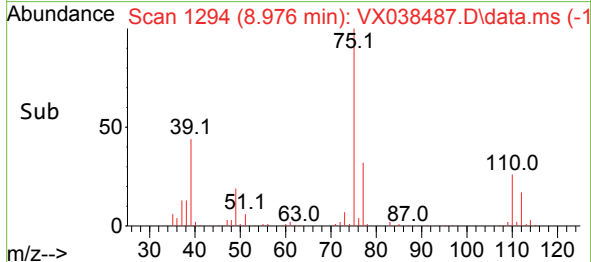
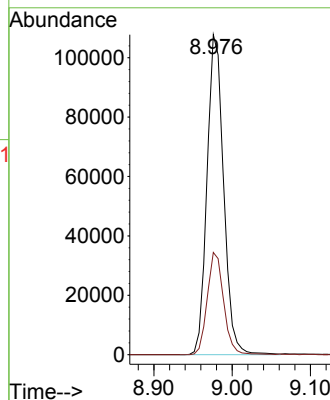
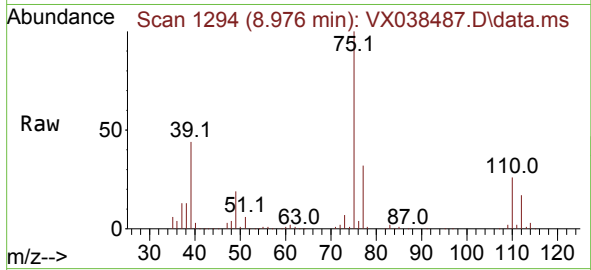




#53
 t-1,3-Dichloropropene
 Concen: 55.541 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

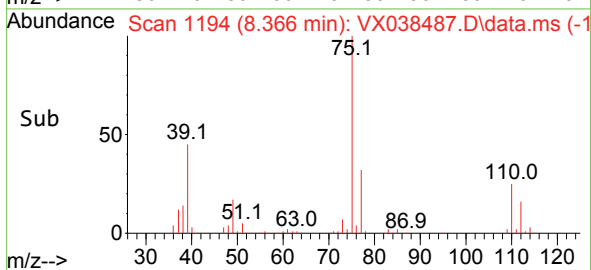
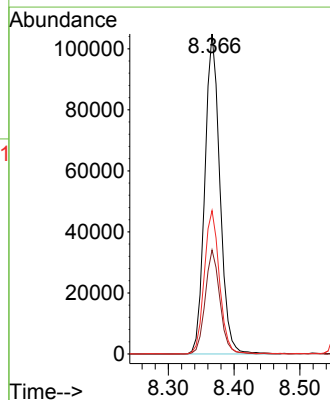
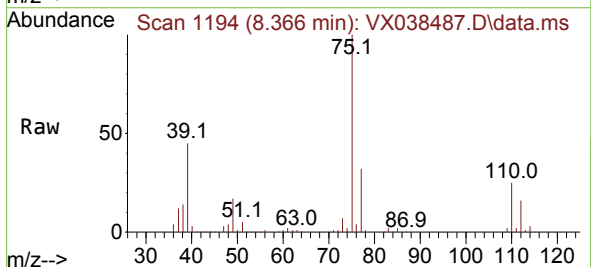
Instrument :
 MSVOA_X
 ClientSampleId :

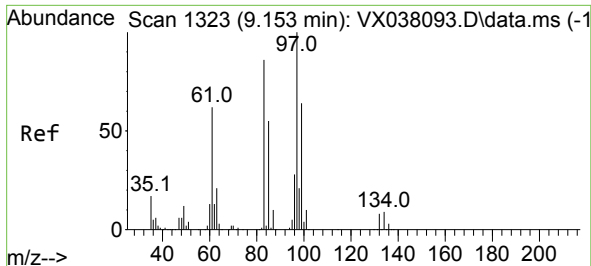
Tgt Ion: 75 Resp: 158219
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.935 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

Tgt Ion: 75 Resp: 167412
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 44.7 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 58.352 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

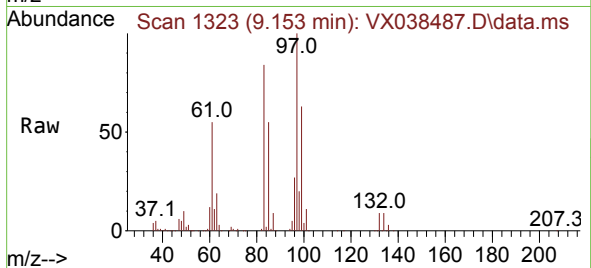
Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 120829

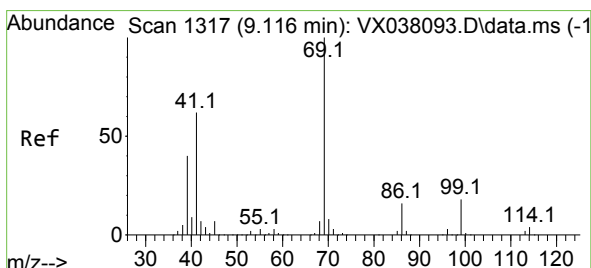
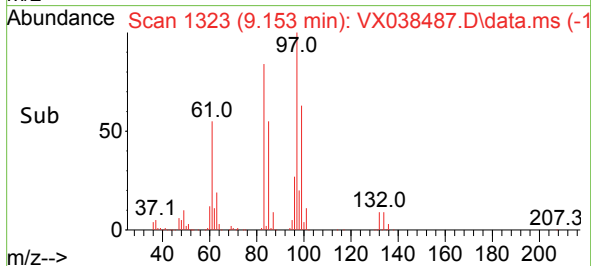
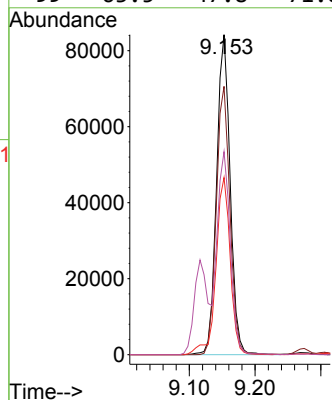
Ion Ratio Lower Upper

97 100

83 83.9 65.8 98.8

85 55.3 41.6 62.4

99 63.5 47.8 71.8



#56

Ethyl methacrylate

Concen: 55.538 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

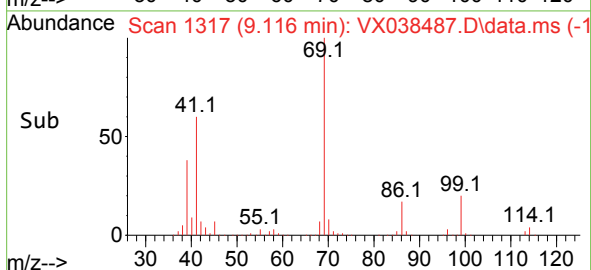
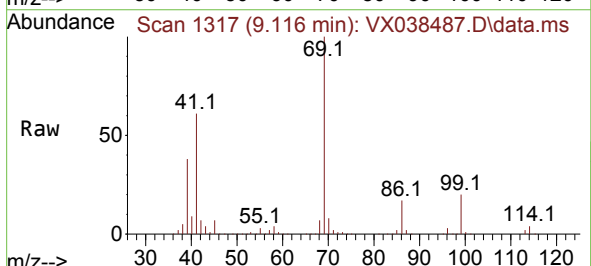
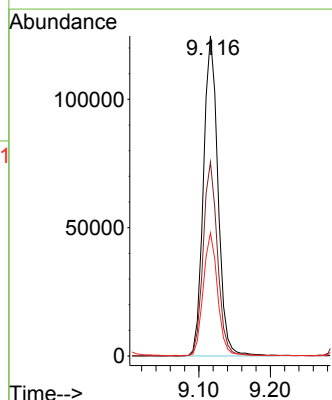
Tgt Ion: 69 Resp: 176323

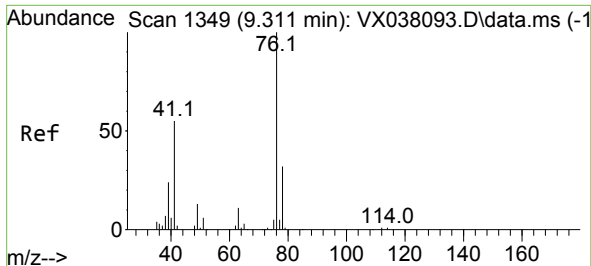
Ion Ratio Lower Upper

69 100

41 60.1 56.8 85.2

39 37.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.725 ug/l

RT: 9.311 min Scan# 1163

Delta R.T. 0.000 min

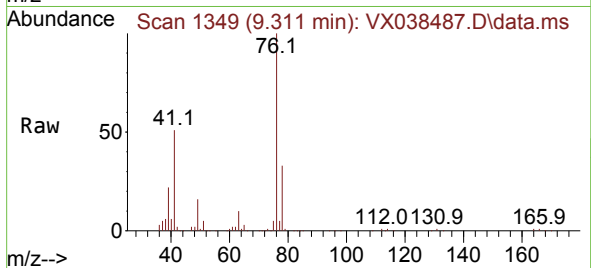
Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :

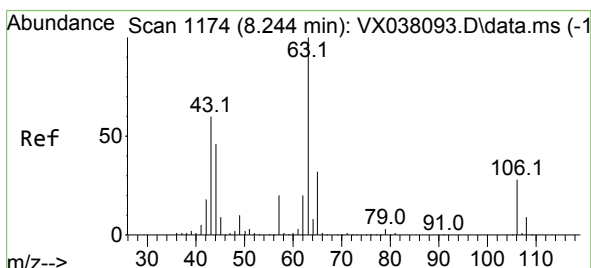
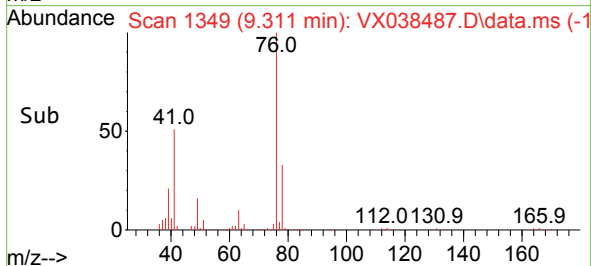
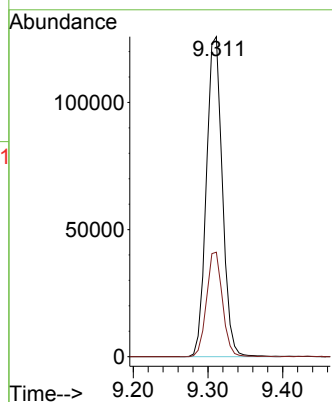


Tgt Ion: 76 Resp: 186627

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.289 ug/l

RT: 8.177 min Scan# 1163

Delta R.T. -0.067 min

Lab File: VX038487.D

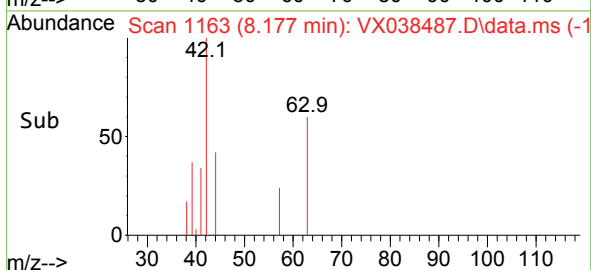
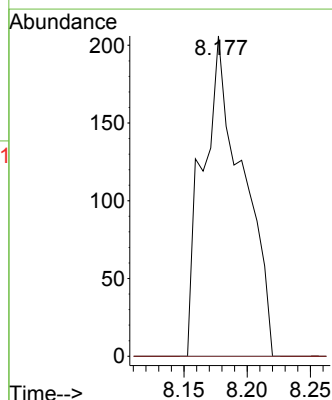
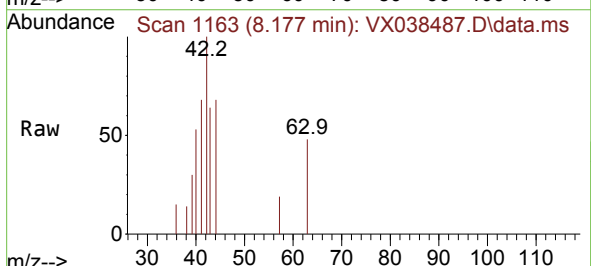
Acq: 25 Oct 2023 18:02

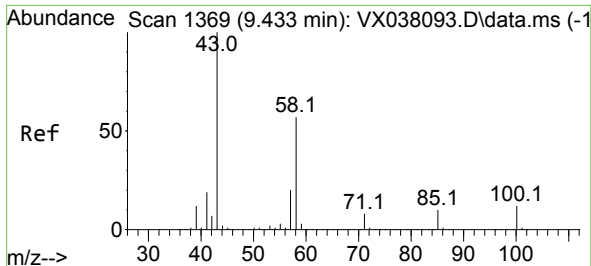
Tgt Ion: 63 Resp: 451

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

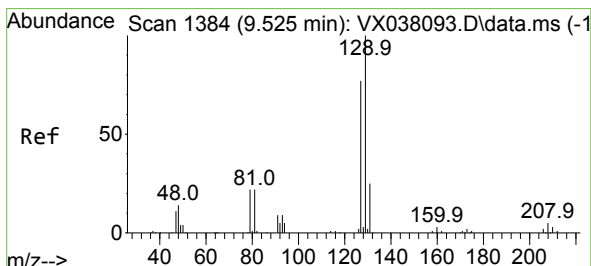
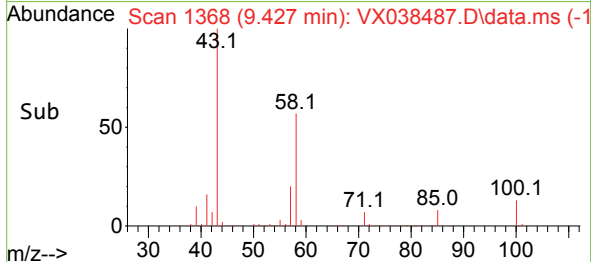
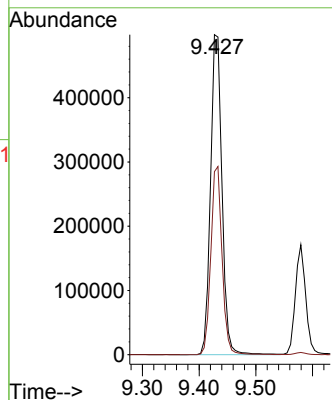
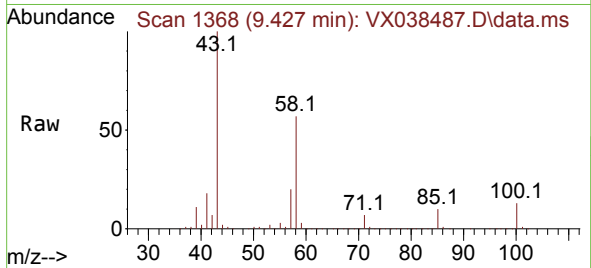




#59
2-Hexanone
Concen: 266.549 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

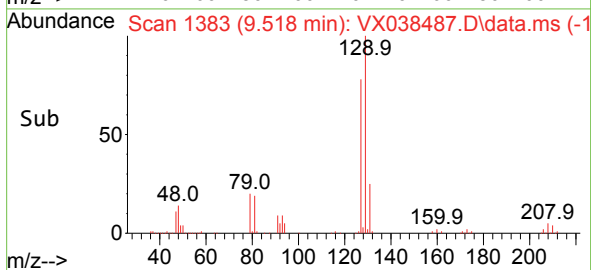
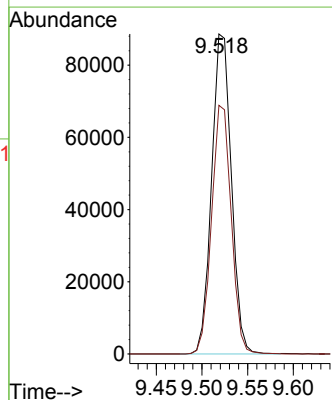
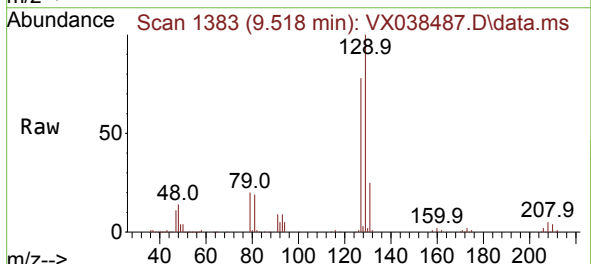
Instrument :
MSVOA_X
ClientSampleId :

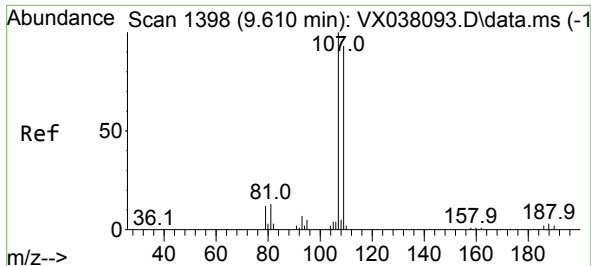
Tgt Ion: 43 Resp: 696299
Ion Ratio Lower Upper
43 100
58 57.7 26.2 78.5



#60
Dibromochloromethane
Concen: 65.549 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 129 Resp: 132841
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

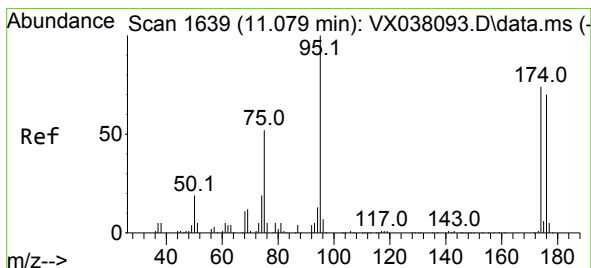
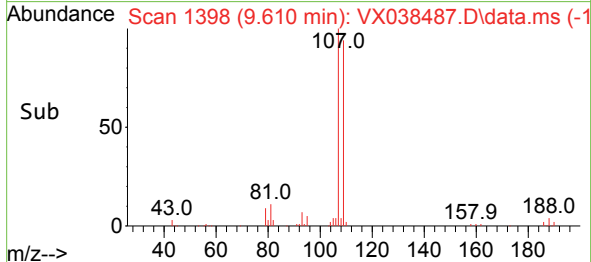
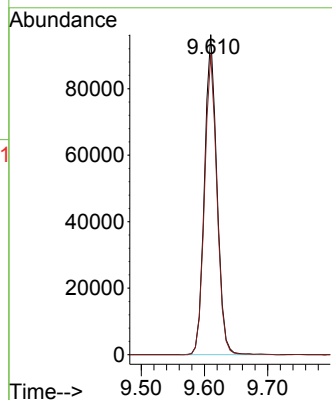
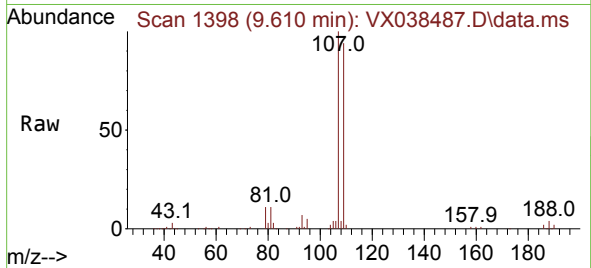




#61
1,2-Dibromoethane
Concen: 58.712 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

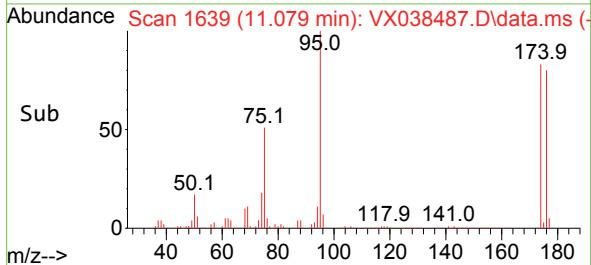
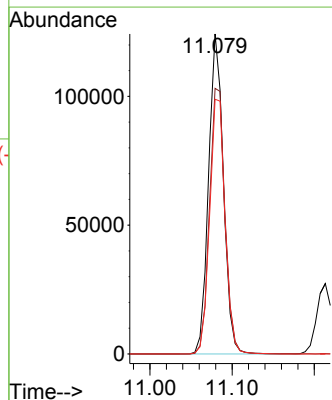
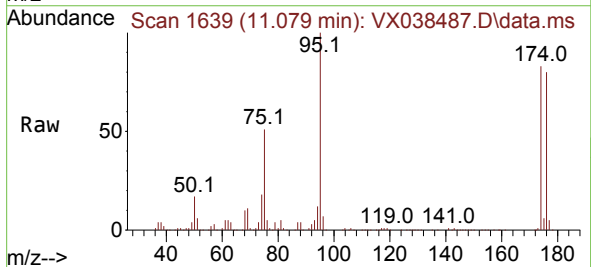
Instrument :
MSVOA_X
ClientSampleId :

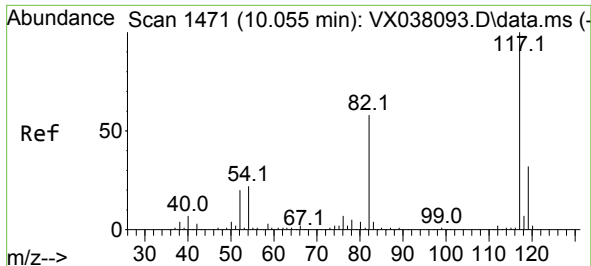
Tgt Ion:107 Resp: 131471
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.607 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 95 Resp: 155221
Ion Ratio Lower Upper
95 100
174 87.0 0.0 135.6
176 83.1 0.0 131.0

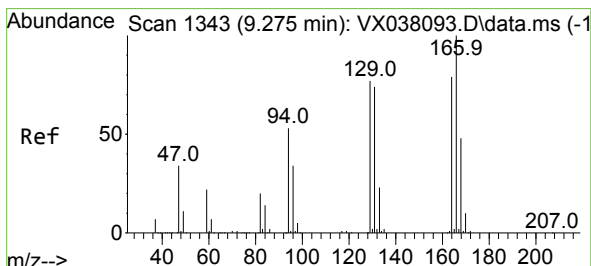
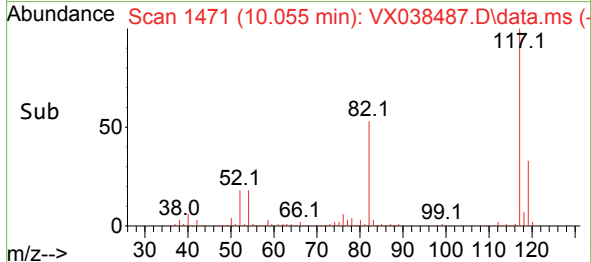
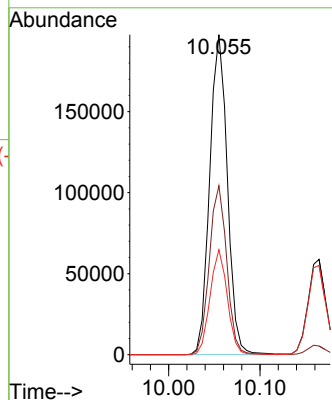
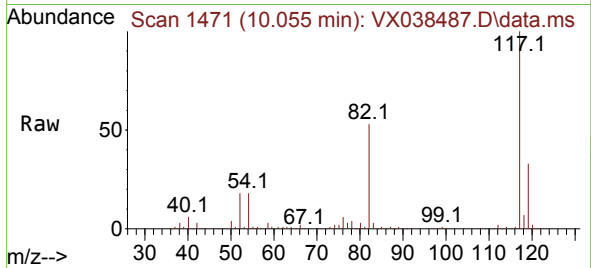




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

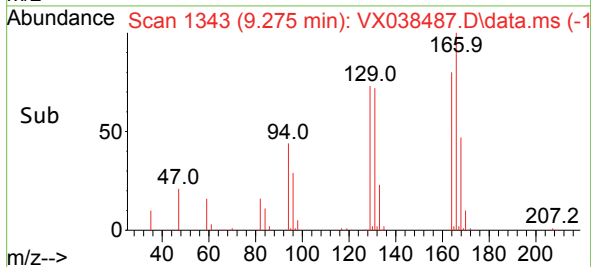
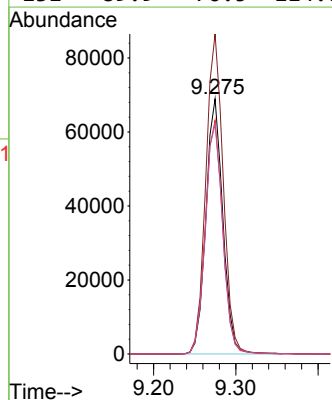
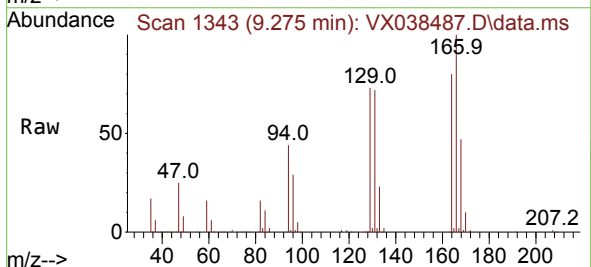
Instrument :
MSVOA_X
ClientSampleId :

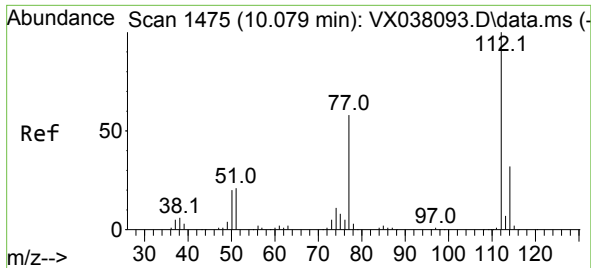
Tgt Ion:117 Resp: 264691
Ion Ratio Lower Upper
117 100
82 52.8 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 57.750 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion:164 Resp: 98956
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 91.5 80.4 120.6
131 89.9 76.5 114.7

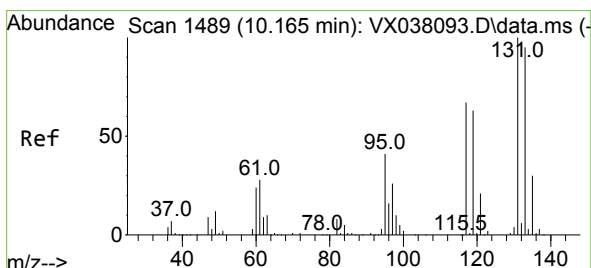
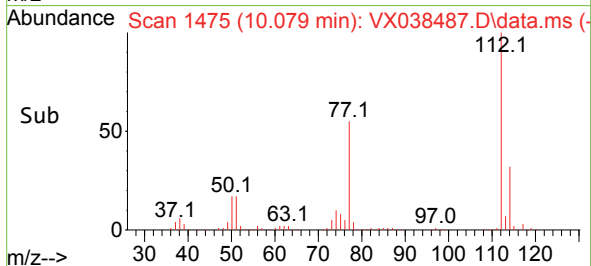
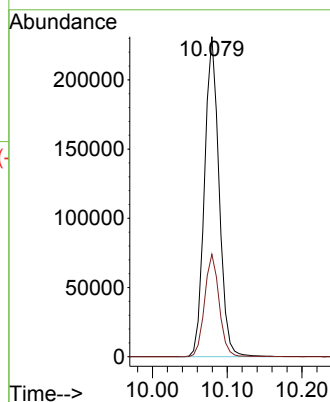
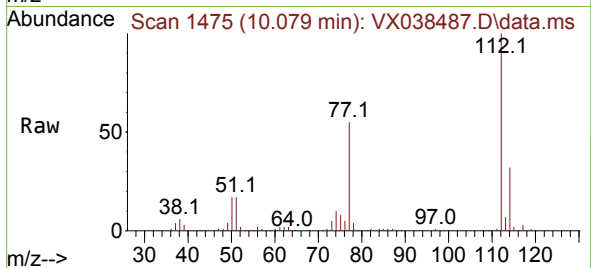




#65
Chlorobenzene
Concen: 56.402 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

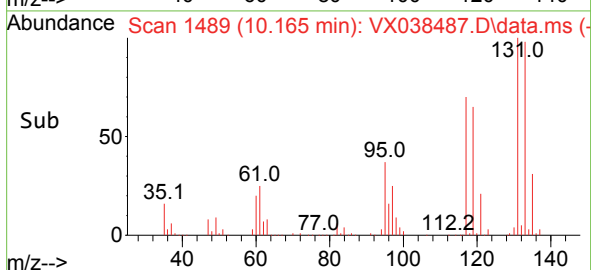
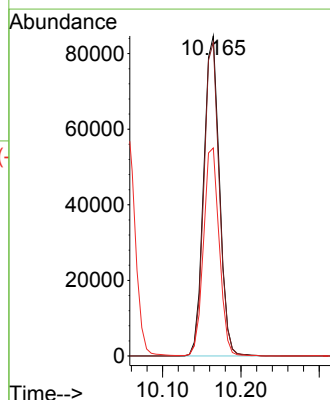
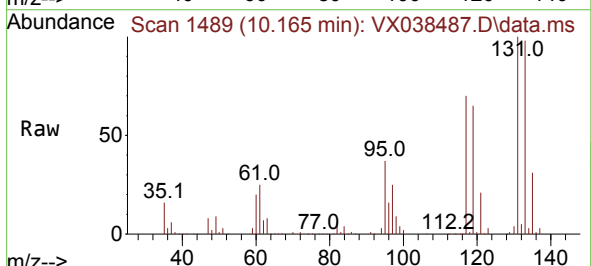
Instrument :
MSVOA_X
ClientSampleId :

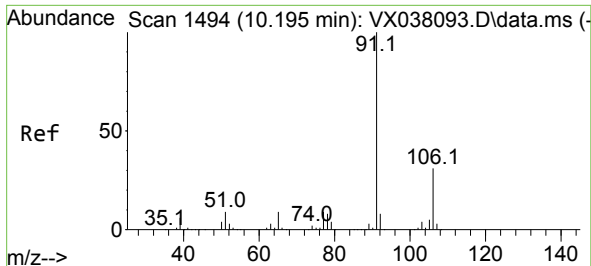
Tgt Ion:112 Resp: 312398
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 62.989 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion:131 Resp: 117975
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 65.1 32.2 96.6





#67

Ethyl Benzene

Concen: 54.795 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

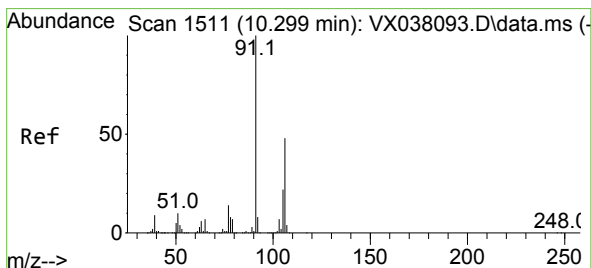
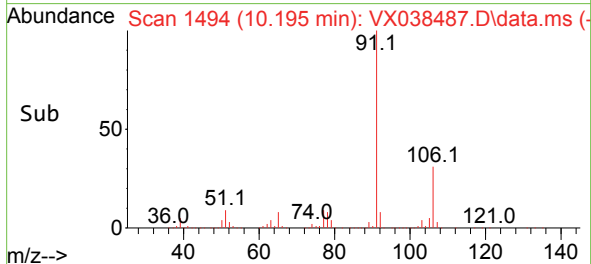
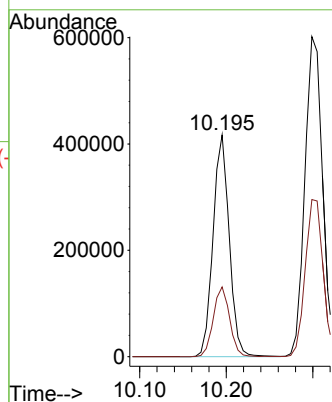
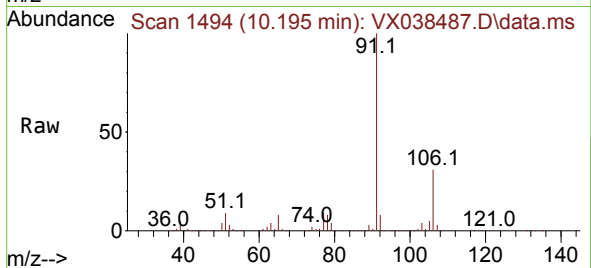
ClientSampleId :

Tgt Ion: 91 Resp: 541737

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 111.394 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038487.D

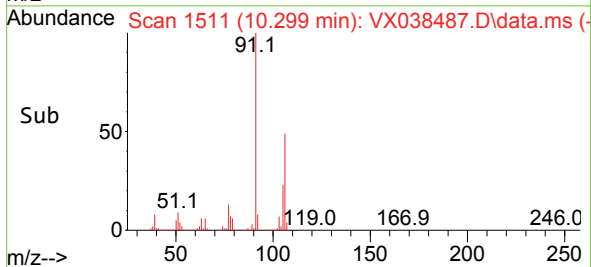
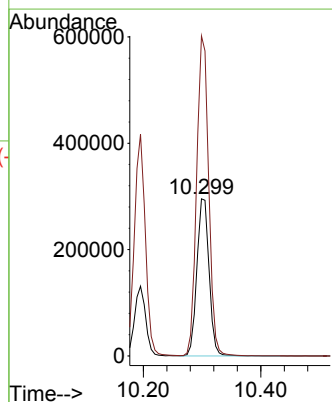
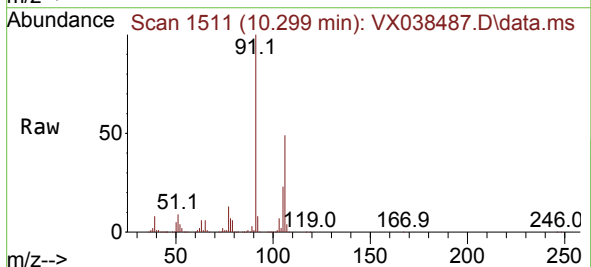
Acq: 25 Oct 2023 18:02

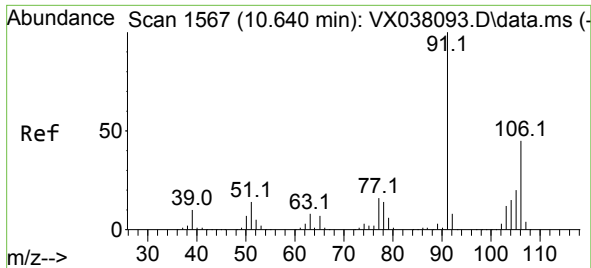
Tgt Ion:106 Resp: 425840

Ion Ratio Lower Upper

106 100

91 201.0 165.5 248.3

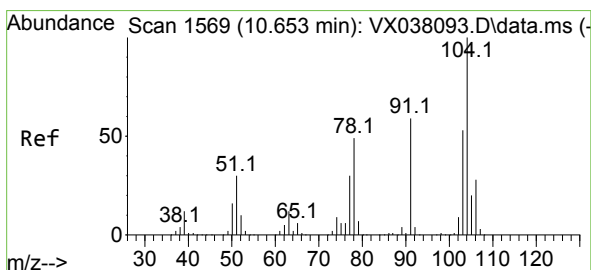
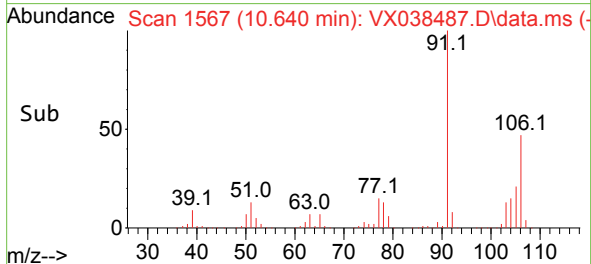
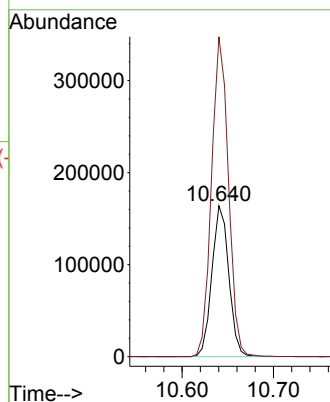
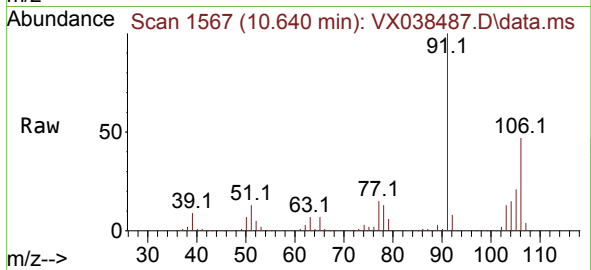




#69
o-Xylene
Concen: 56.392 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

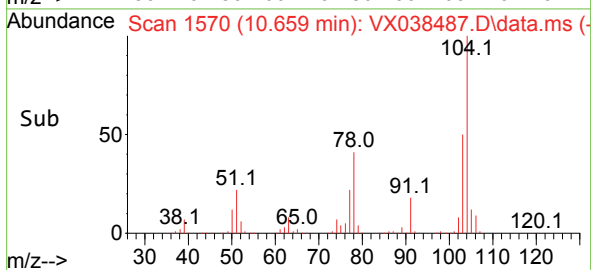
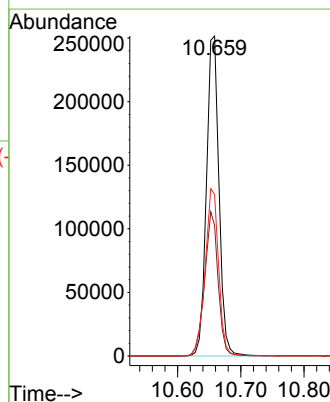
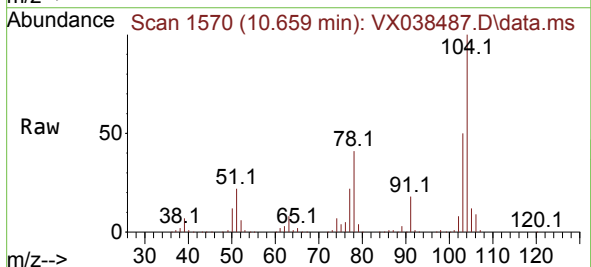
Instrument :
MSVOA_X
ClientSampleId :

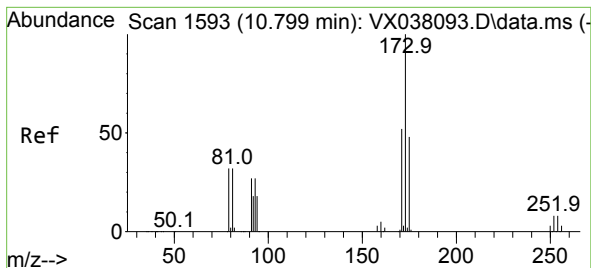
Tgt Ion:106 Resp: 210403
Ion Ratio Lower Upper
106 100
91 212.0 108.9 326.8



#70
Styrene
Concen: 57.228 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion:104 Resp: 347721
Ion Ratio Lower Upper
104 100
78 48.3 43.6 65.4
103 56.2 43.6 65.4





#71

Bromoform

Concen: 59.587 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

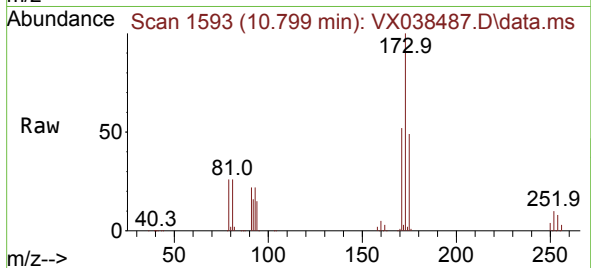
Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :



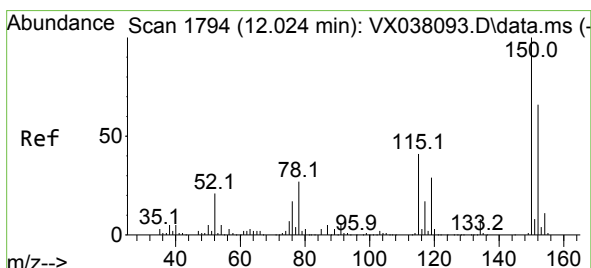
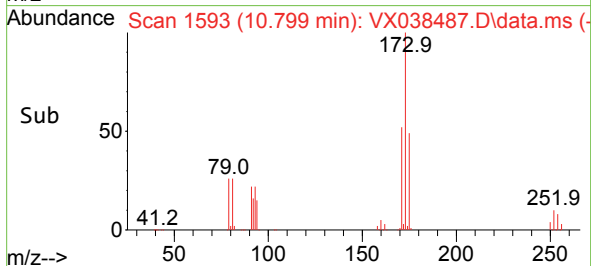
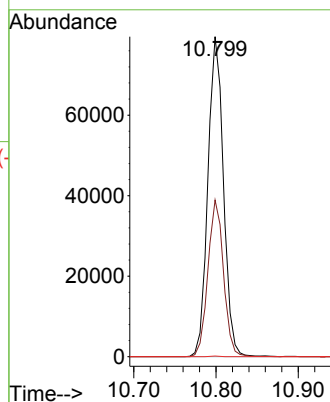
Tgt Ion:173 Resp: 104545

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

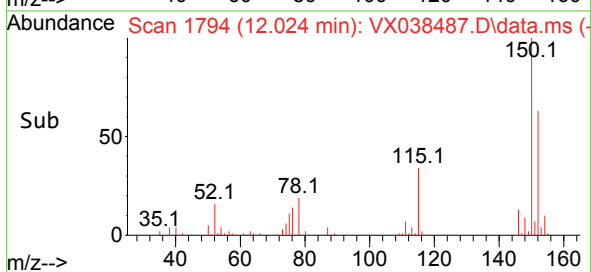
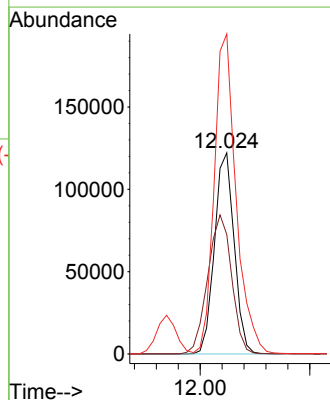
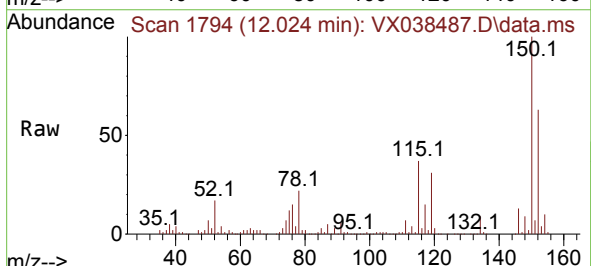
Tgt Ion:152 Resp: 152642

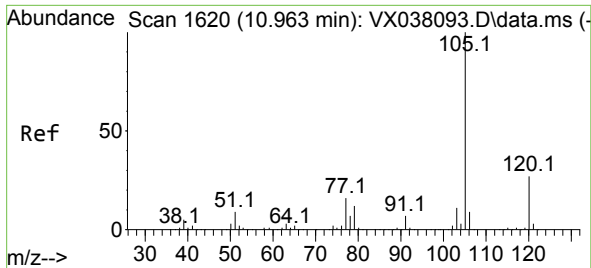
Ion Ratio Lower Upper

152 100

115 83.4 43.3 129.9

150 176.0 0.0 345.0

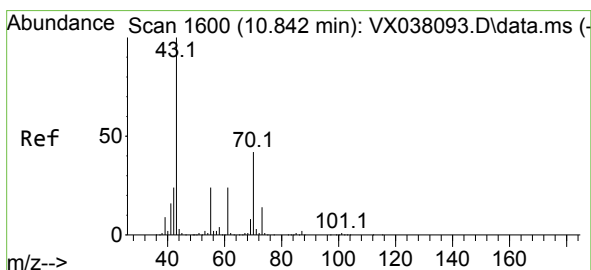
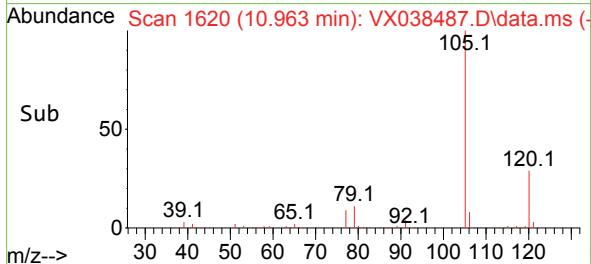
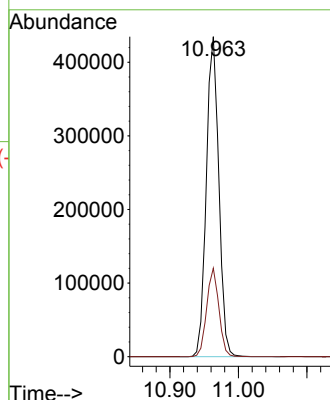
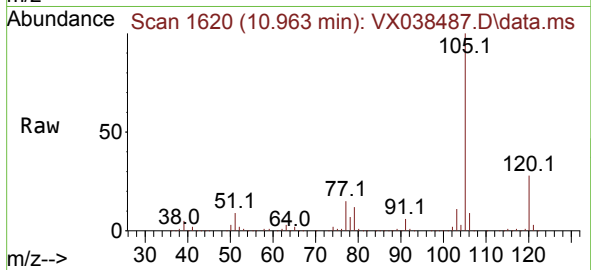




#73
Isopropylbenzene
Concen: 53.881 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

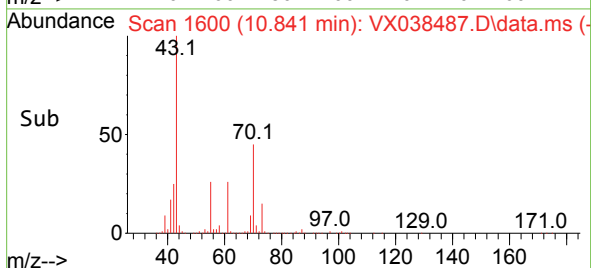
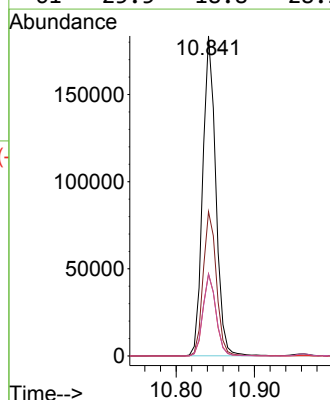
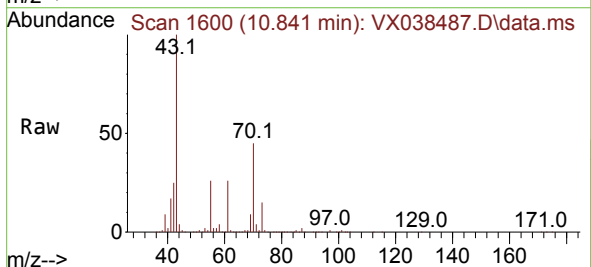
Instrument :
MSVOA_X
ClientSampleId :

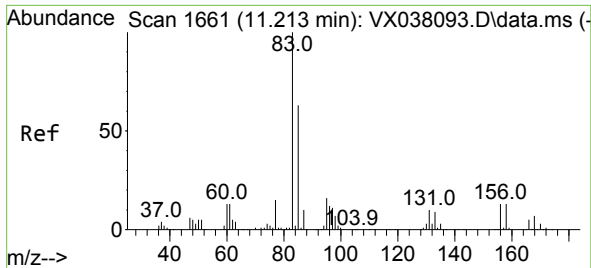
Tgt Ion:105 Resp: 551565
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6



#74
N-ethyl acetate
Concen: 48.691 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 43 Resp: 212847
Ion Ratio Lower Upper
43 100
70 45.8 32.9 49.3
55 25.6 19.3 28.9
61 25.5 18.8 28.2

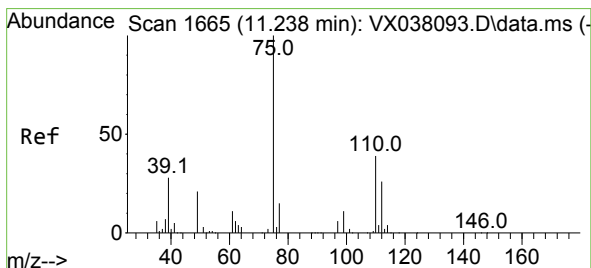
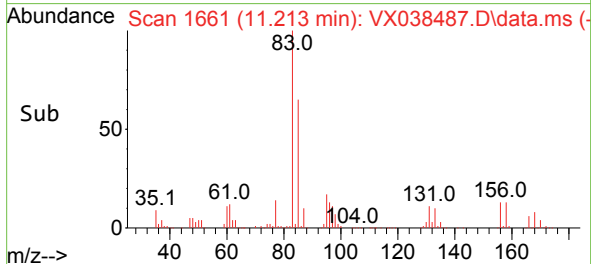
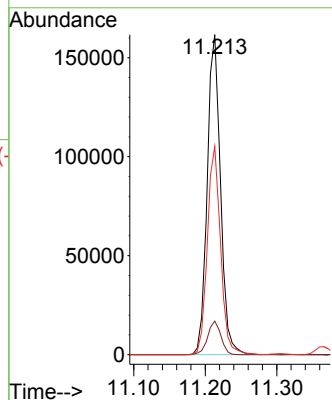
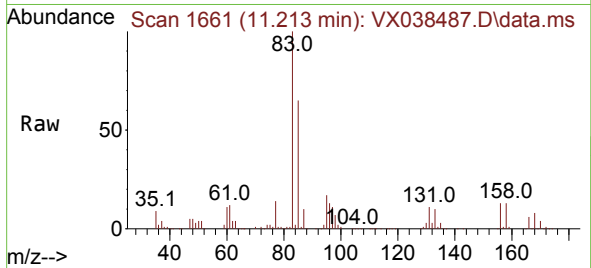




#75
1,1,2,2-Tetrachloroethane
Concen: 55.621 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

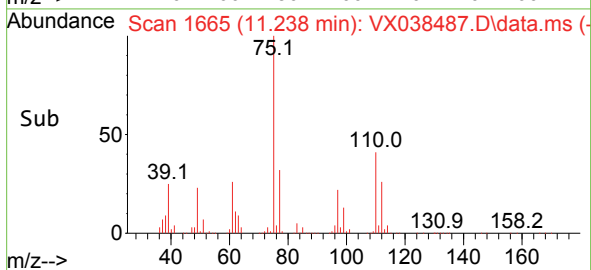
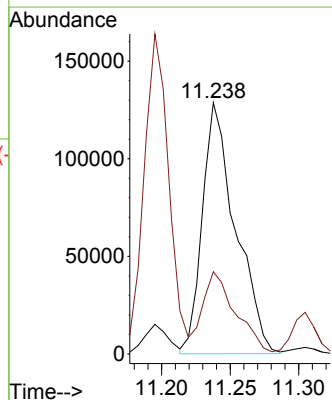
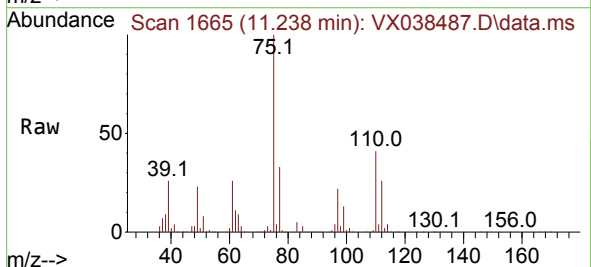
Instrument :
MSVOA_X
ClientSampleId :

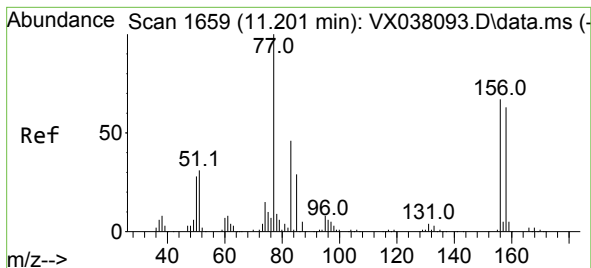
Tgt Ion: 83 Resp: 208928
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 62.513 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 75 Resp: 216929
Ion Ratio Lower Upper
75 100
77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 57.836 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :

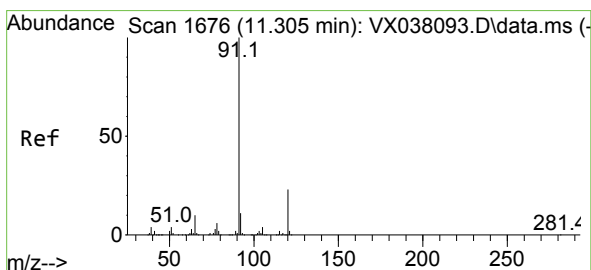
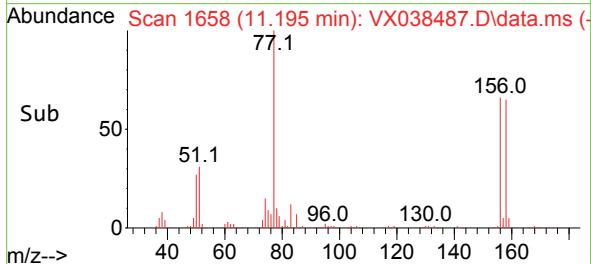
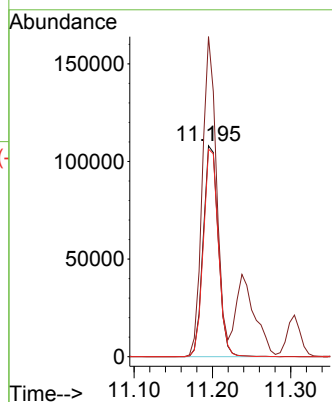
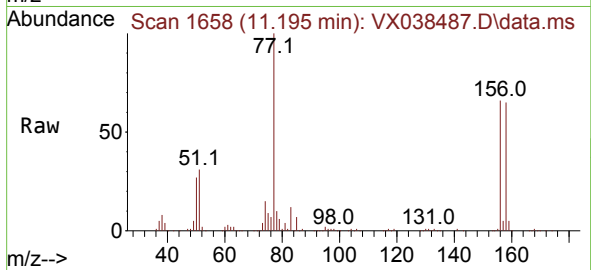
Tgt Ion:156 Resp: 144544

Ion Ratio Lower Upper

156 100

77 143.3 88.4 265.3

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 51.757 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038487.D

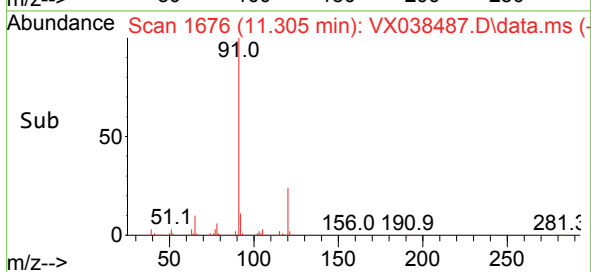
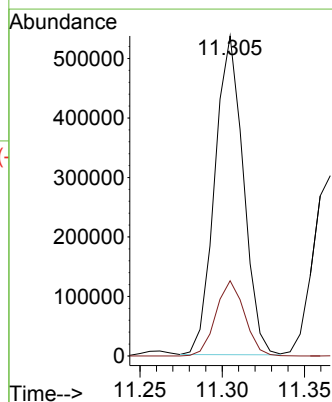
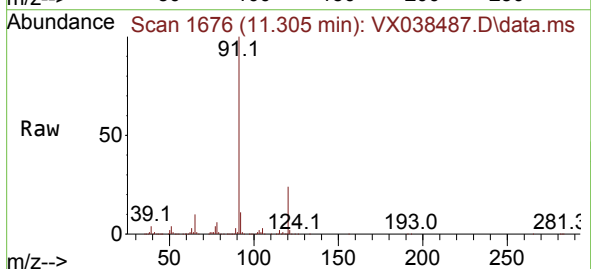
Acq: 25 Oct 2023 18:02

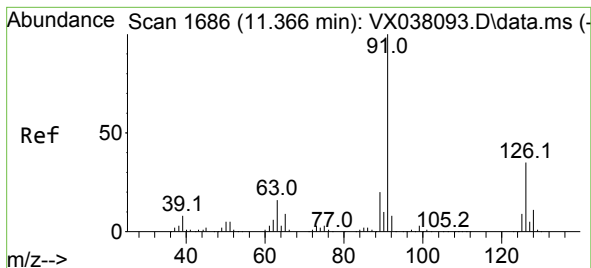
Tgt Ion: 91 Resp: 647836

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

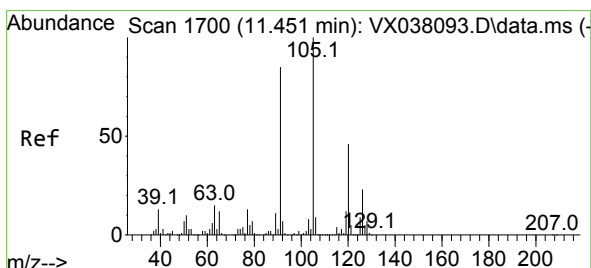
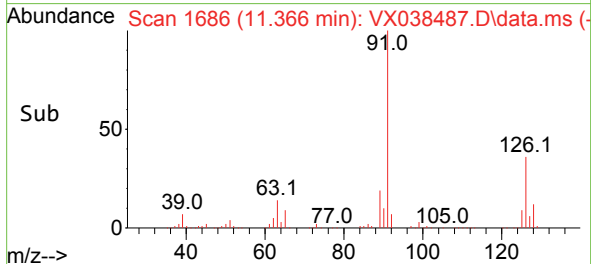
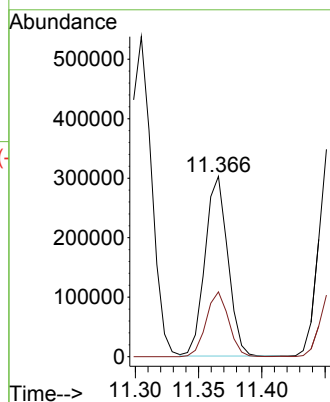
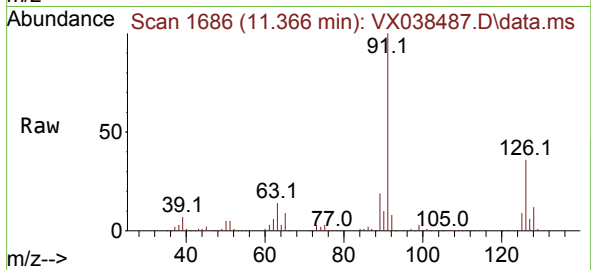




#79
2-Chlorotoluene
Concen: 51.085 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

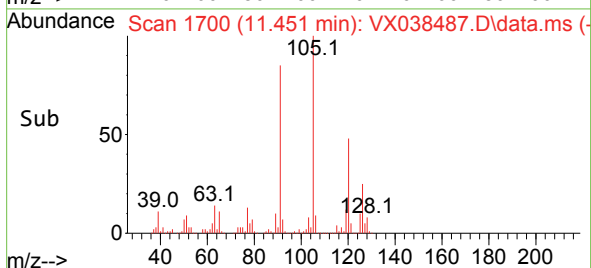
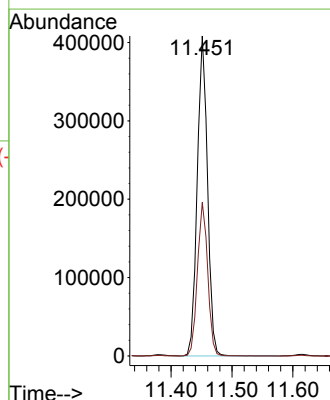
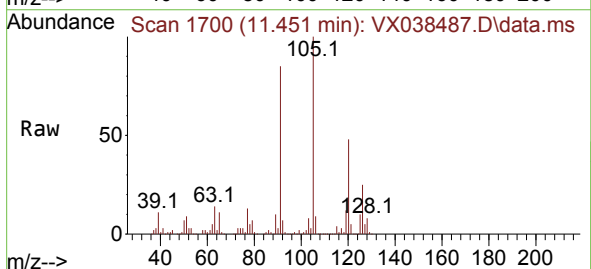
Instrument :
MSVOA_X
ClientSampleId :

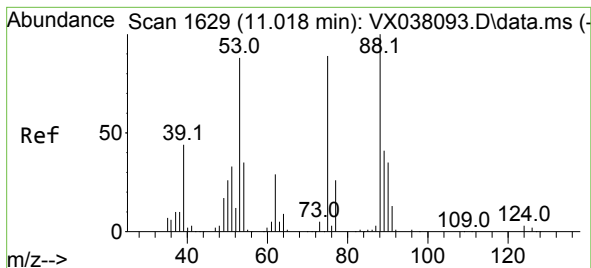
Tgt Ion: 91 Resp: 379208
Ion Ratio Lower Upper
91 100
126 35.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.748 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 105 Resp: 474673
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

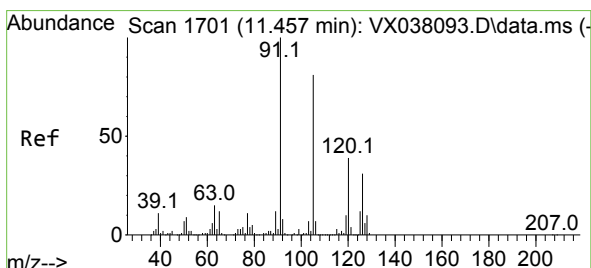
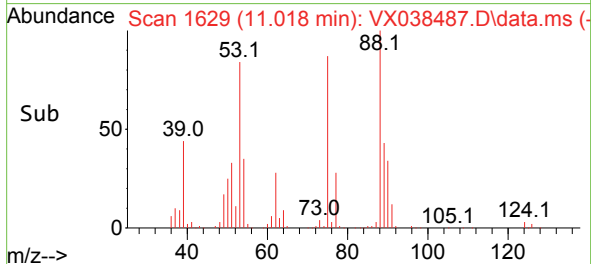
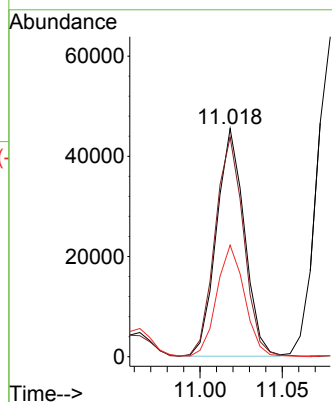
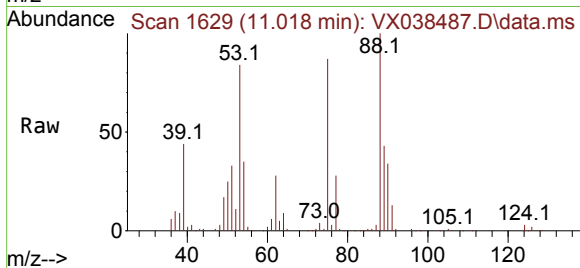




#81
trans-1,4-Dichloro-2-butene
Concen: 45.640 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

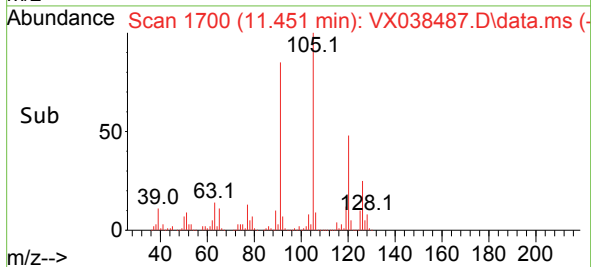
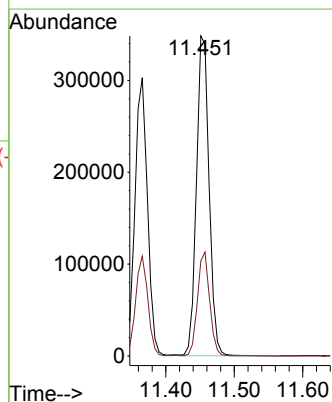
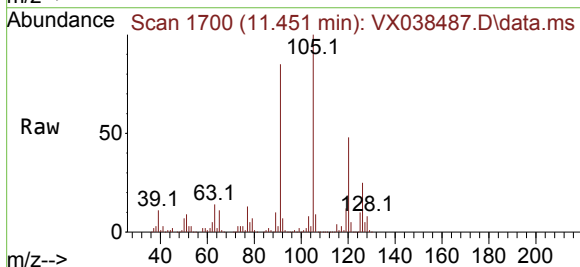
Instrument :
MSVOA_X
ClientSampleId :

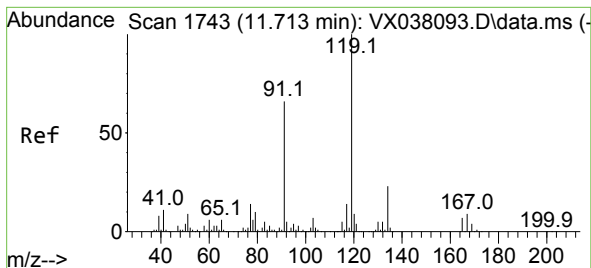
Tgt Ion: 75 Resp: 53784
Ion Ratio Lower Upper
75 100
53 98.5 90.5 135.7
89 48.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.985 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038487.D
Acq: 25 Oct 2023 18:02

Tgt Ion: 91 Resp: 447847
Ion Ratio Lower Upper
91 100
126 31.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 56.843 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :

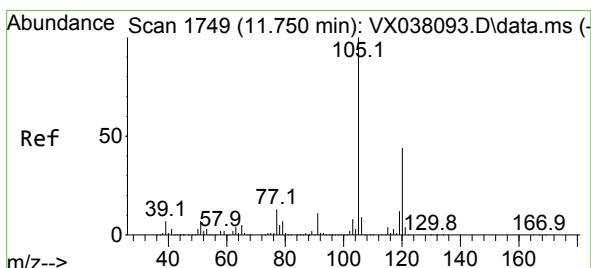
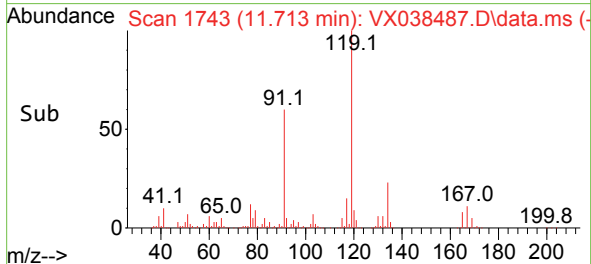
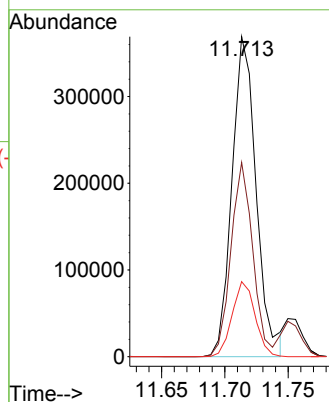
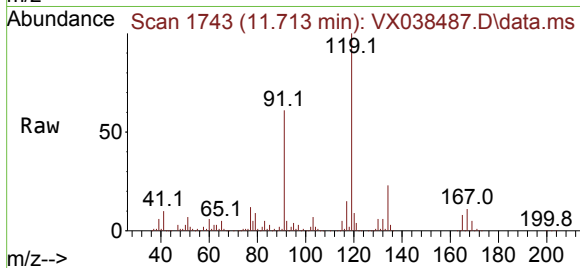
Tgt Ion:119 Resp: 490527

Ion Ratio Lower Upper

119 100

91 54.9 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.420 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038487.D

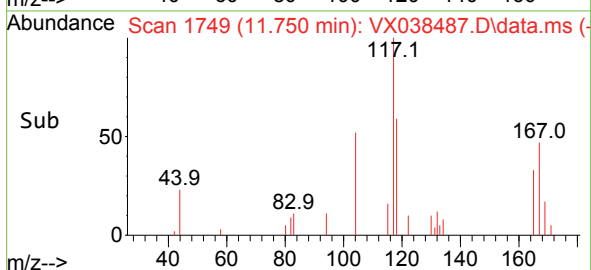
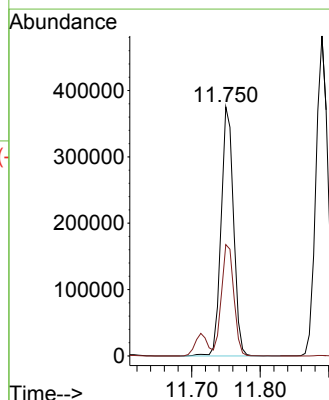
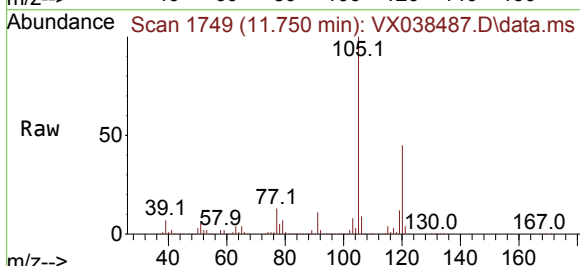
Acq: 25 Oct 2023 18:02

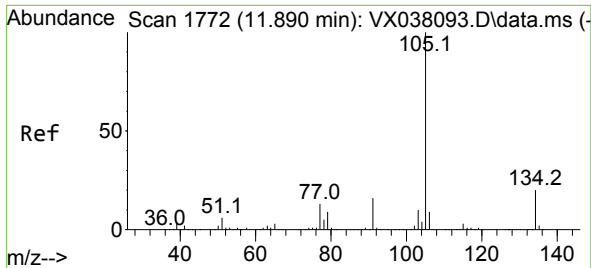
Tgt Ion:105 Resp: 470393

Ion Ratio Lower Upper

105 100

120 44.6 21.2 63.6

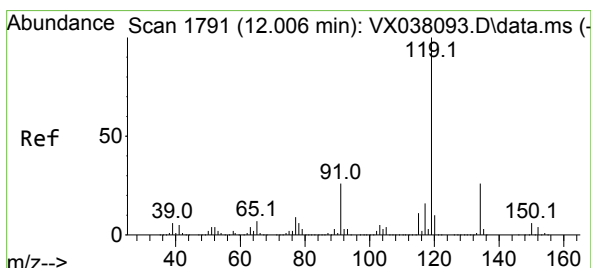
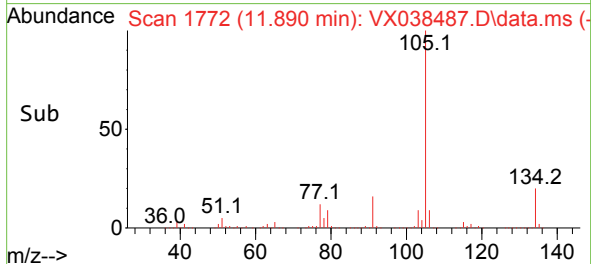
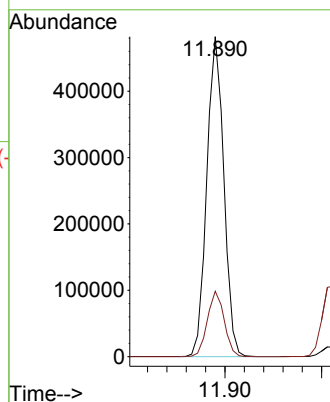
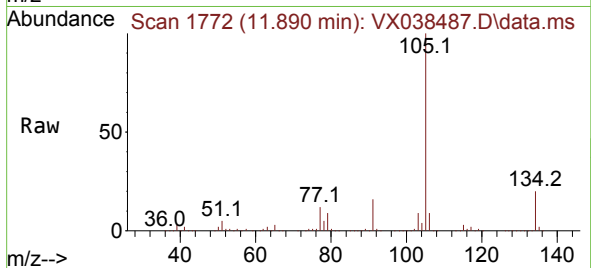




#85
 sec-Butylbenzene
 Concen: 52.872 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

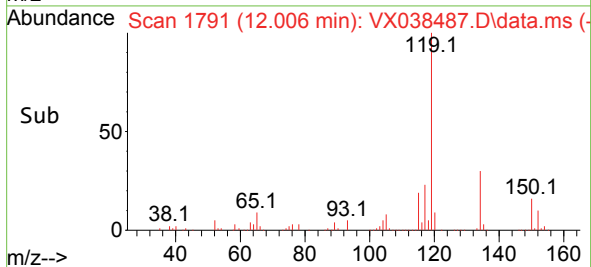
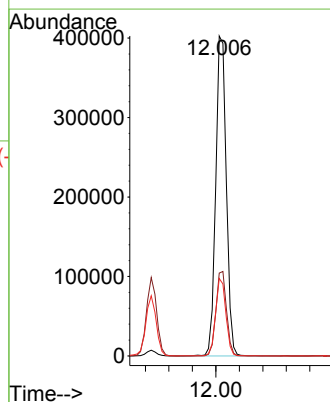
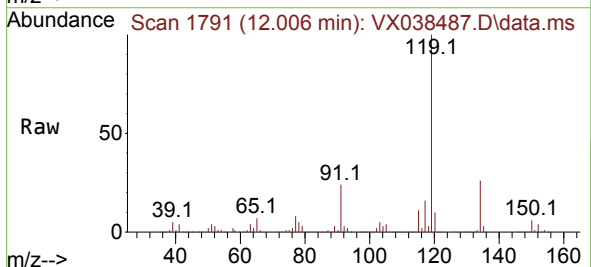
Instrument :
 MSVOA_X
 ClientSampleId :

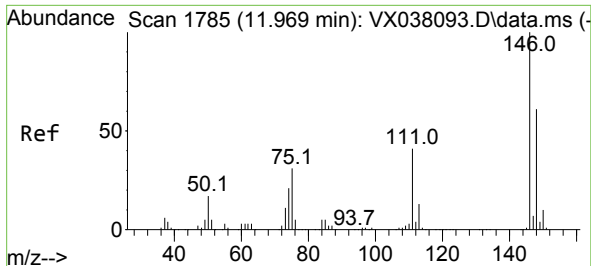
Tgt Ion:105 Resp: 591030
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.468 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

Tgt Ion:119 Resp: 502354
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.685 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

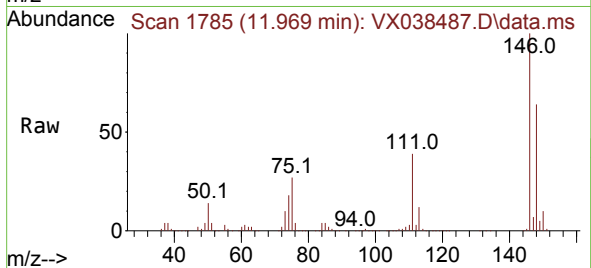
Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :



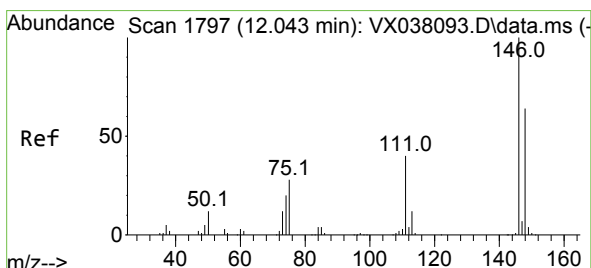
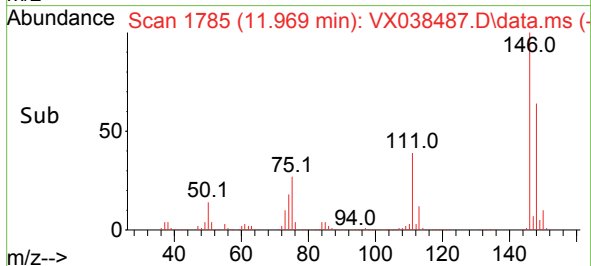
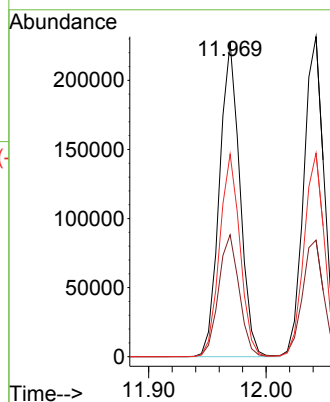
Tgt Ion:146 Resp: 274503

Ion Ratio Lower Upper

146 100

111 39.3 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 54.589 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

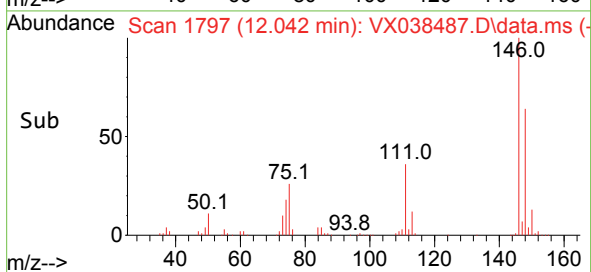
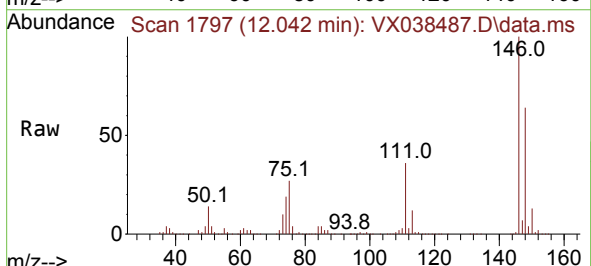
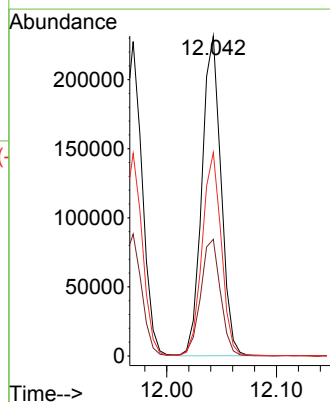
Tgt Ion:146 Resp: 279755

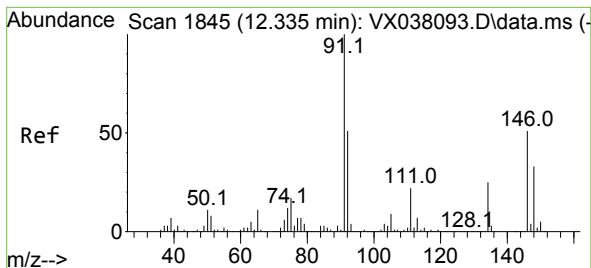
Ion Ratio Lower Upper

146 100

111 38.1 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 47.908 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :

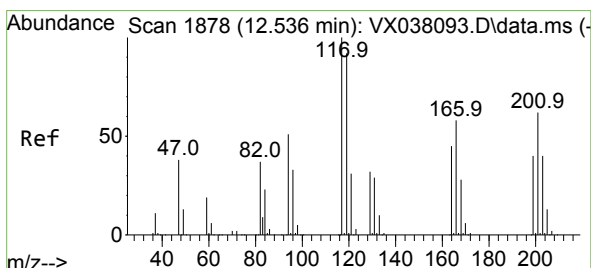
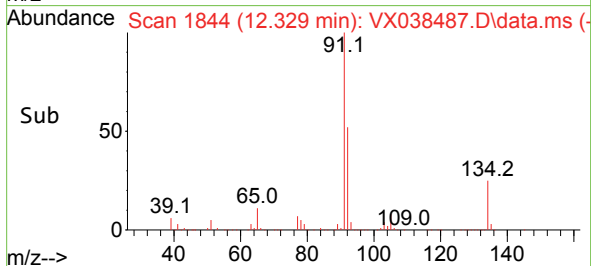
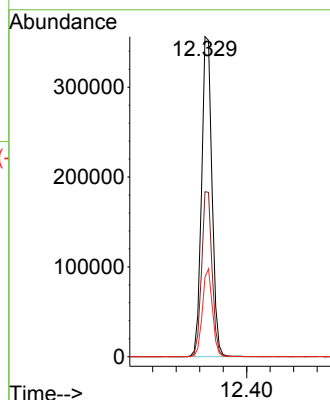
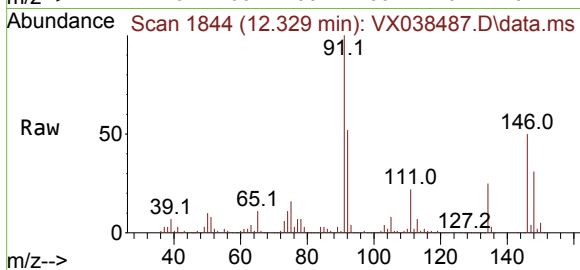
Tgt Ion: 91 Resp: 440041

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

134 26.3 12.6 37.8



#90

Hexachloroethane

Concen: 57.522 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038487.D

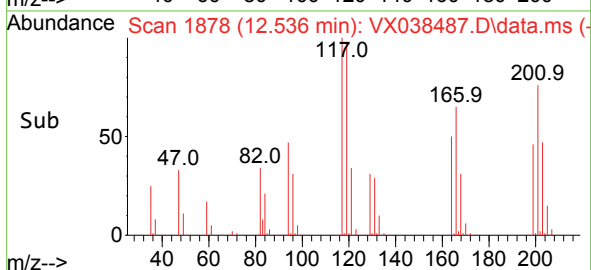
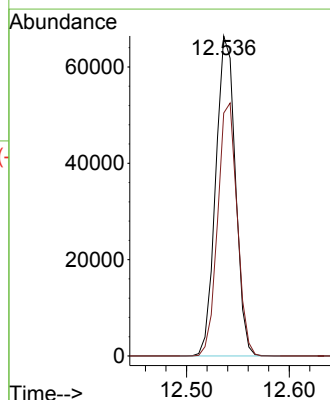
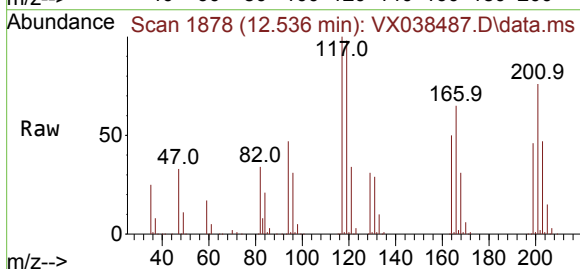
Acq: 25 Oct 2023 18:02

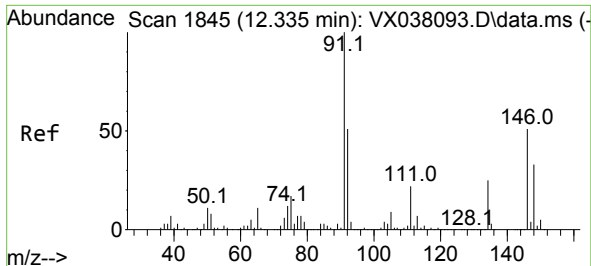
Tgt Ion: 117 Resp: 87961

Ion Ratio Lower Upper

117 100

201 78.3 32.9 98.6

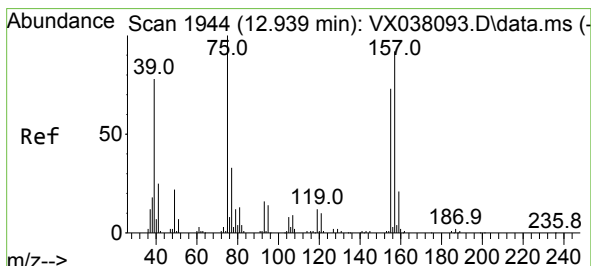
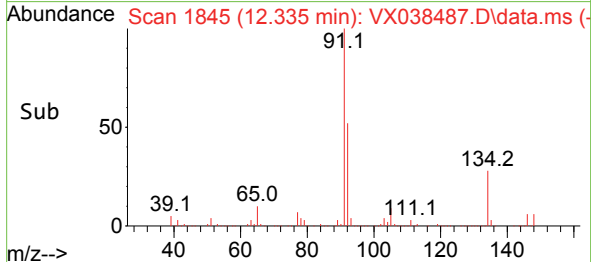
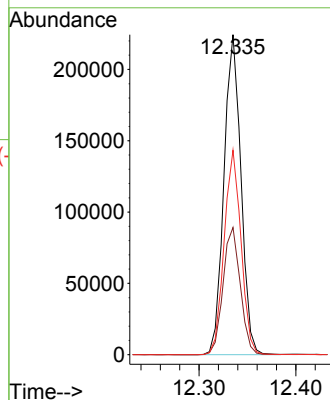
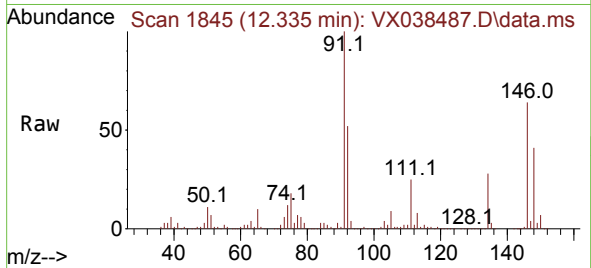




#91
 1,2-Dichlorobenzene
 Concen: 56.645 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

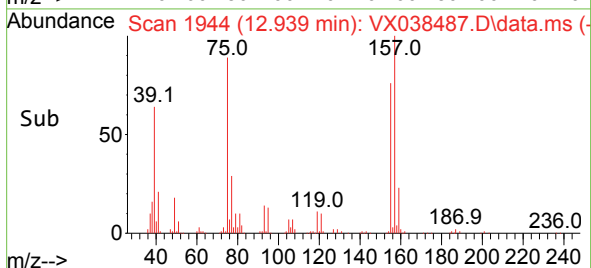
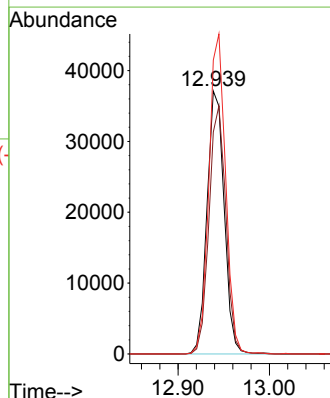
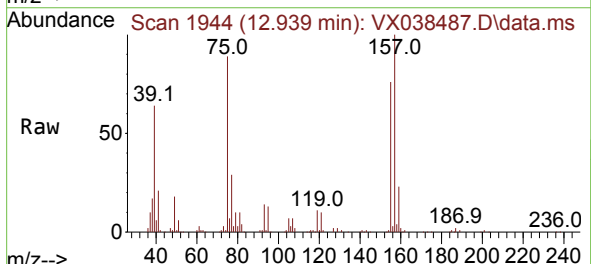
Instrument :
 MSVOA_X
 ClientSampleId :

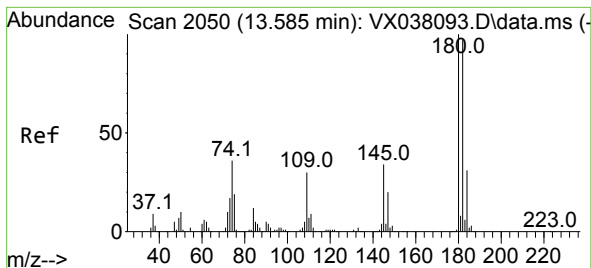
Tgt Ion:146 Resp: 273318
 Ion Ratio Lower Upper
 146 100
 111 40.3 22.4 67.0
 148 63.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.272 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX038487.D
 Acq: 25 Oct 2023 18:02

Tgt Ion: 75 Resp: 48381
 Ion Ratio Lower Upper
 75 100
 155 92.8 36.1 108.5
 157 118.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.465 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :

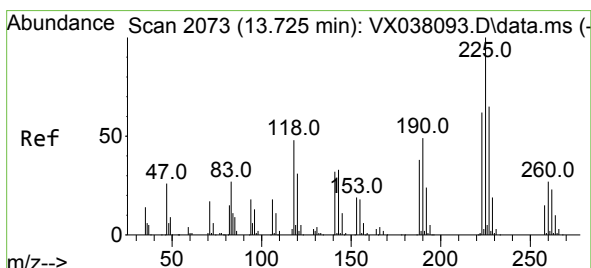
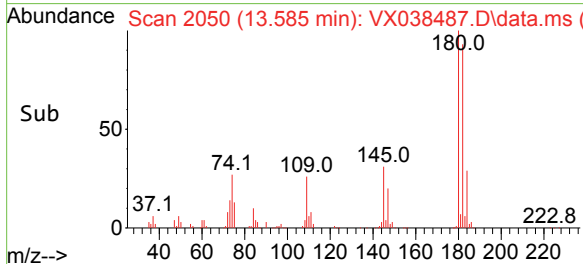
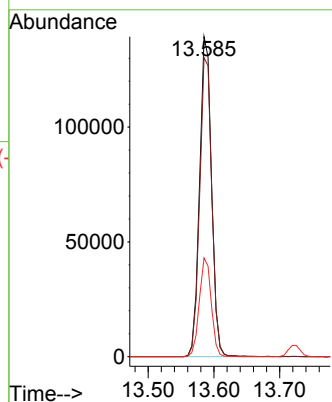
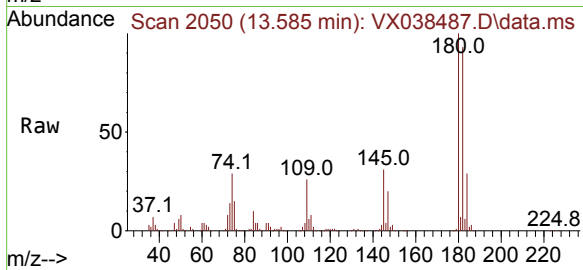
Tgt Ion:180 Resp: 176265

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 30.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.066 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

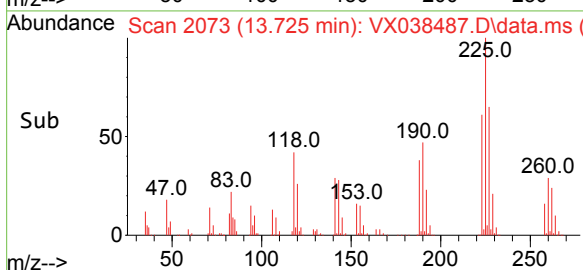
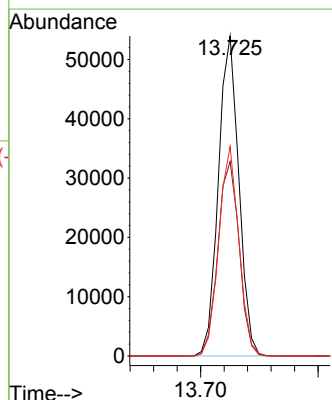
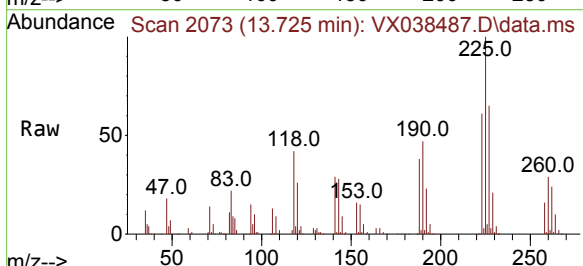
Tgt Ion:225 Resp: 65214

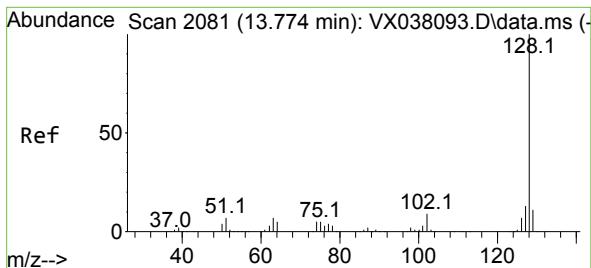
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 64.3 32.5 97.5





#95

Naphthalene

Concen: 52.339 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

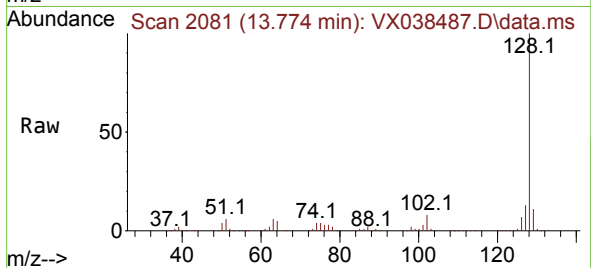
Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA_X

ClientSampleId :



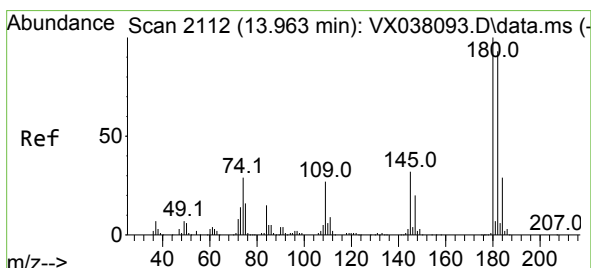
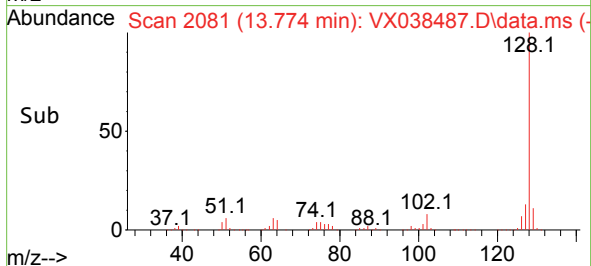
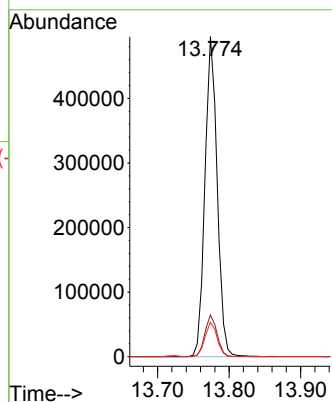
Tgt Ion:128 Resp: 589875

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 55.258 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Tgt Ion:180 Resp: 173155

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 32.6 17.8 53.5

