

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038517.D
 Acq On : 26 Oct 2023 14:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 05:16:20 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	5.544	168	183487	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.757	114	289016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178141	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	128520	43.547	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.100%
35) Dibromofluoromethane	5.379	113	115476	55.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.900%
50) Toluene-d8	8.647	98	387493	48.693	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	167270	55.444	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	83792	47.310	ug/l	98
3) Chloromethane	1.294	50	80651	44.678	ug/l	99
4) Vinyl Chloride	1.374	62	86159	43.048	ug/l	98
5) Bromomethane	1.599	94	109318	41.442	ug/l	99
6) Chloroethane	1.678	64	60265	41.700	ug/l	97
7) Trichlorofluoromethane	1.880	101	160147	40.510	ug/l	97
8) Diethyl Ether	2.130	74	66436	45.060	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	91791	53.187	ug/l	92
10) Methyl Iodide	2.447	142	112527	45.316	ug/l	91
11) Tert butyl alcohol	2.959	59	186770	288.389	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	83989	50.030	ug/l	85
13) Acrolein	2.233	56	135639	323.293	ug/l	100
14) Allyl chloride	2.660	41	135267	45.048	ug/l #	94
15) Acrylonitrile	3.056	53	342392	254.934	ug/l	99
16) Acetone	2.373	43	333581	270.827	ug/l #	89
17) Carbon Disulfide	2.507	76	193183	39.926	ug/l	100
18) Methyl Acetate	2.696	43	281482	53.291	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	339879	50.835	ug/l	96
20) Methylene Chloride	2.788	84	111040	47.928	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	97549	46.931	ug/l	84
22) Diisopropyl ether	3.757	45	296436	47.104	ug/l #	83
23) Vinyl Acetate	3.715	43	1092474	236.716	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	174291	45.635	ug/l	98
25) 2-Butanone	4.544	43	484429	243.758	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	135595	45.473	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	124124	50.141	ug/l	85
28) Bromochloromethane	4.891	49	76405	44.316	ug/l #	68
29) Tetrahydrofuran	4.995	42	298350	230.586	ug/l #	83
30) Chloroform	5.086	83	206370	49.413	ug/l	97
31) Cyclohexane	5.464	56	127411	39.847	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	166040	46.416	ug/l	96
36) 1,1-Dichloropropene	5.684	75	129674	45.154	ug/l	95
37) Ethyl Acetate	4.702	43	171677	50.336	ug/l	95
38) Carbon Tetrachloride	5.672	117	145017	51.332	ug/l	99
39) Methylcyclohexane	7.379	83	155543	46.241	ug/l	89
40) Benzene	6.031	78	409843	51.025	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	86795	51.156	ug/l #	84
42) 1,2-Dichloroethane	6.080	62	159895	49.824	ug/l	96
43) Isopropyl Acetate	6.330	43	260907	51.243	ug/l #	94
44) Trichloroethene	7.116	130	119587	56.923	ug/l	92
45) 1,2-Dichloropropane	7.427	63	107786	51.848	ug/l	98
46) Dibromomethane	7.574	93	90318	56.016	ug/l #	89
47) Bromodichloromethane	7.818	83	163540	57.016	ug/l	96
48) Methyl methacrylate	7.689	41	125860	51.781	ug/l #	83
49) 1,4-Dioxane	7.653	88	65896	1100.181	ug/l #	85
51) 4-Methyl-2-Pentanone	8.567	43	920151	262.008	ug/l	94
52) Toluene	8.714	92	274371	52.438	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	173076	56.214	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	181101	55.986	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	130420	58.275	ug/l	98
56) Ethyl methacrylate	9.116	69	193467	56.383	ug/l	88
57) 1,3-Dichloropropane	9.305	76	200400	55.365	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	392746	233.181	ug/l	94
59) 2-Hexanone	9.427	43	750794	265.925	ug/l	92
60) Dibromochloromethane	9.518	129	142340	64.985	ug/l	99
61) 1,2-Dibromoethane	9.610	107	141230	58.356	ug/l	99
64) Tetrachloroethene	9.275	164	103684	54.394	ug/l	93
65) Chlorobenzene	10.079	112	327831	53.206	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	125625	60.294	ug/l	99
67) Ethyl Benzene	10.195	91	545293	49.580	ug/l	97
68) m/p-Xylenes	10.299	106	433622	101.966	ug/l	96
69) o-Xylene	10.640	106	213789	51.509	ug/l	97
70) Styrene	10.652	104	372009	55.037	ug/l	95
71) Bromoform	10.799	173	114981	58.945	ug/l #	99
73) Isopropylbenzene	10.963	105	550137	46.049	ug/l	97
74) N-amyl acetate	10.841	43	235750	46.210	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	226484	51.665	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	238665	58.932	ug/l	92
77) Bromobenzene	11.195	156	157821	54.110	ug/l	83
78) n-propylbenzene	11.305	91	652113	44.642	ug/l	98
79) 2-Chlorotoluene	11.366	91	397037	45.831	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	487301	47.279	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	59955	43.775	ug/l	90
82) 4-Chlorotoluene	11.451	91	477360	46.566	ug/l	93
83) tert-Butylbenzene	11.713	119	484865	48.144	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	499485	48.605	ug/l	97
85) sec-Butylbenzene	11.890	105	599487	45.952	ug/l	97
86) p-Isopropyltoluene	12.006	119	520451	48.353	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	302528	51.641	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	310580	51.929	ug/l	97
89) n-Butylbenzene	12.335	91	467016	43.567	ug/l	97
90) Hexachloroethane	12.536	117	87683	49.133	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	301599	53.559	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	52590	49.618	ug/l	70
93) 1,2,4-Trichlorobenzene	13.585	180	209414	55.446	ug/l	96
94) Hexachlorobutadiene	13.725	225	77633	51.069	ug/l	99
95) Naphthalene	13.774	128	657997	50.027	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	207205	56.659	ug/l	97

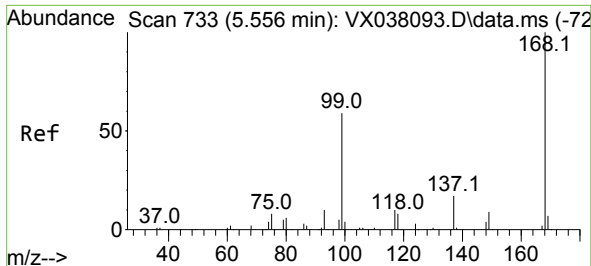
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
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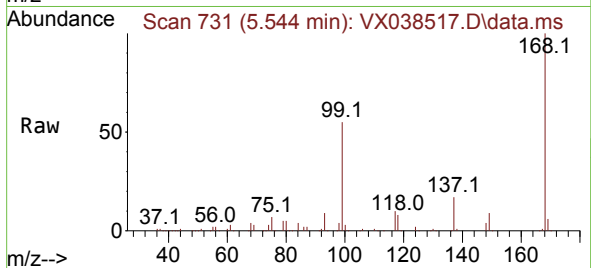
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

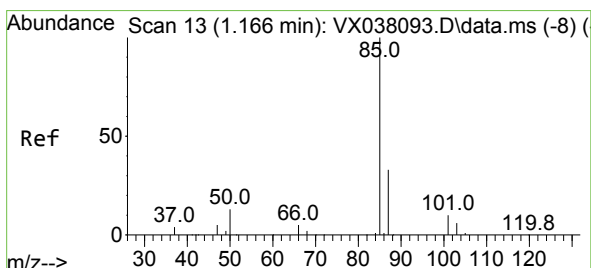
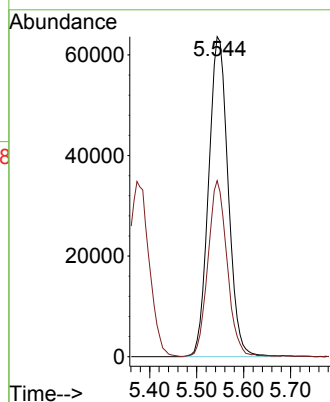
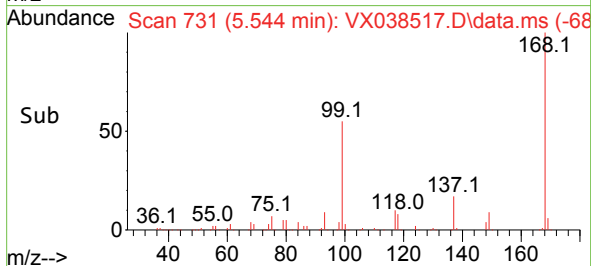


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX038517.D
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Instrument :
MSVOA_X
ClientSampleId :

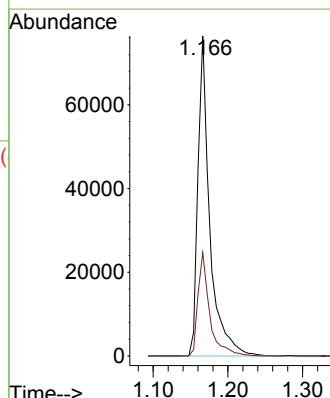
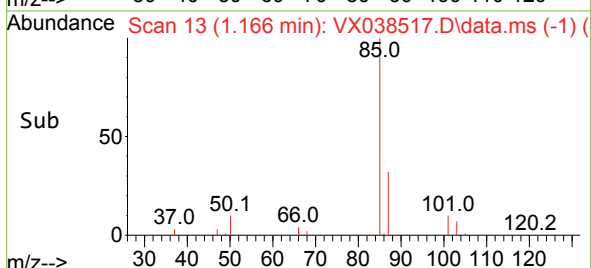
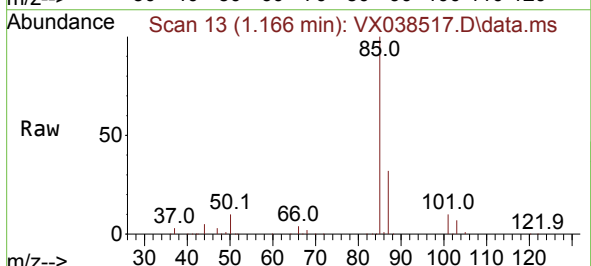


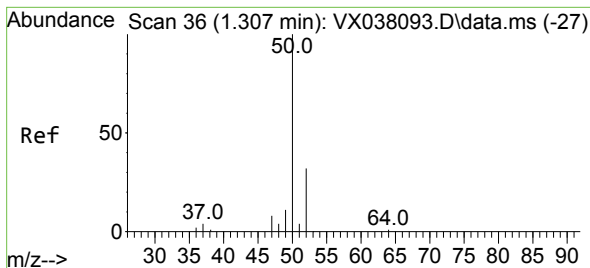
Tgt Ion:168 Resp: 183487
Ion Ratio Lower Upper
168 100
99 54.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 47.310 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion: 85 Resp: 83792
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3

Chloromethane

Concen: 44.678 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

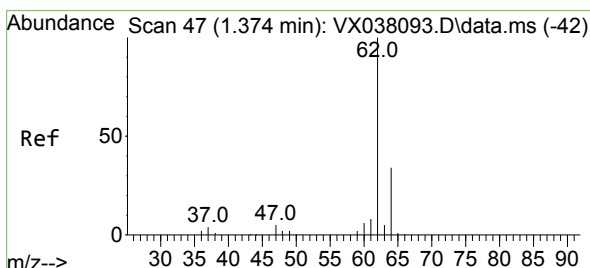
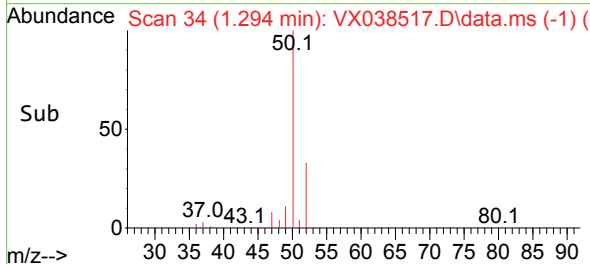
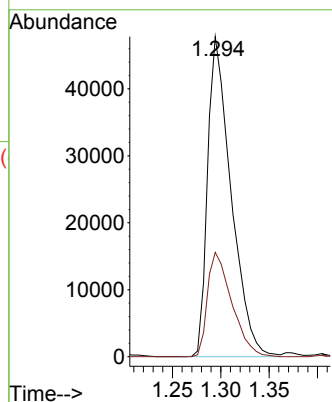
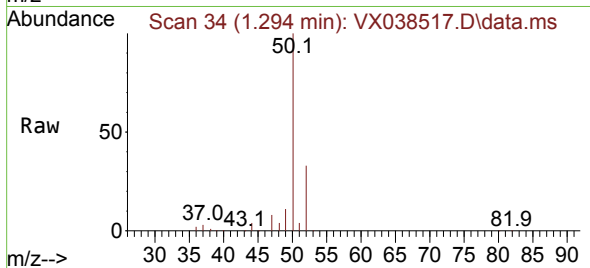
ClientSampleId :

Tgt Ion: 50 Resp: 80651

Ion Ratio Lower Upper

50 100

52 32.6 25.5 38.3



#4

Vinyl Chloride

Concen: 43.048 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038517.D

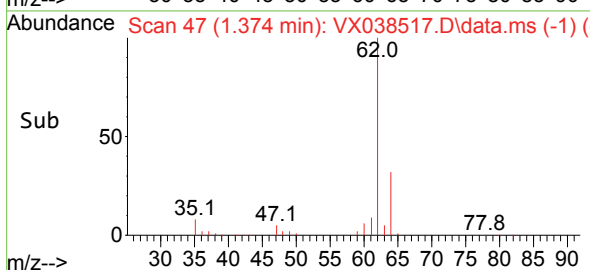
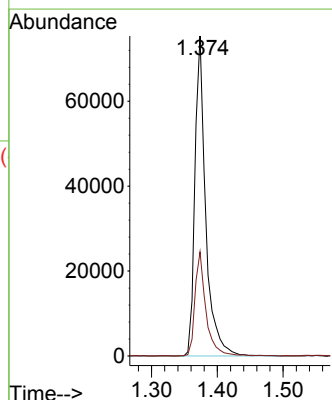
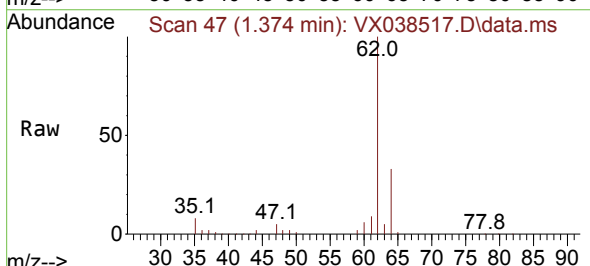
Acq: 26 Oct 2023 14:18

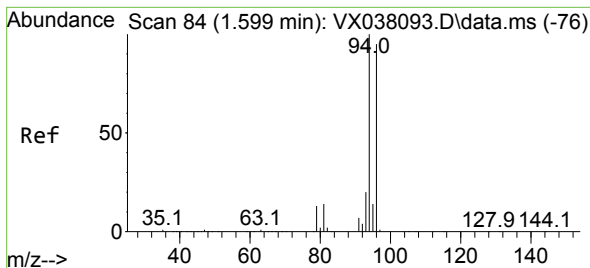
Tgt Ion: 62 Resp: 86159

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0





#5

Bromomethane

Concen: 41.442 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

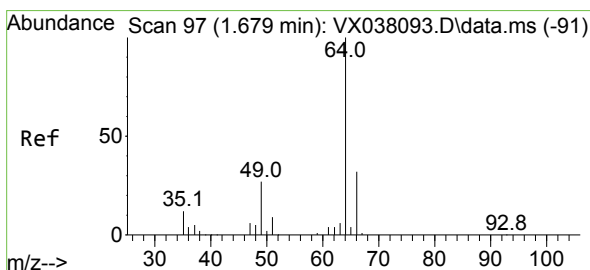
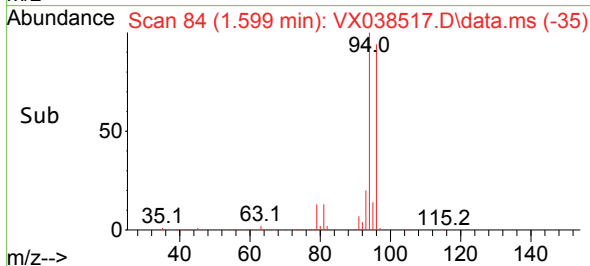
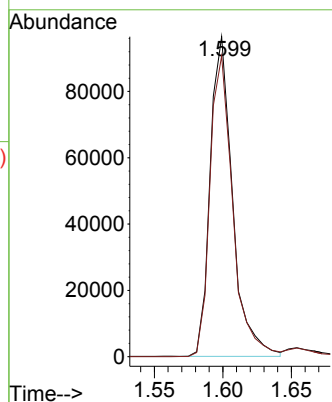
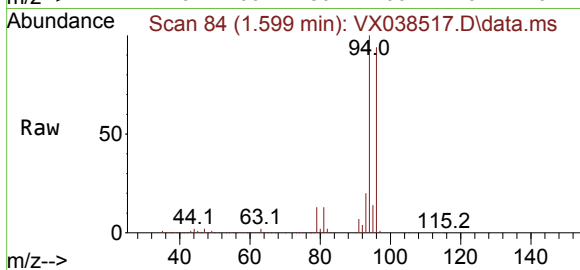
ClientSampleId :

Tgt Ion: 94 Resp: 109318

Ion Ratio Lower Upper

94 100

96 94.0 74.6 111.8



#6

Chloroethane

Concen: 41.700 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.001 min

Lab File: VX038517.D

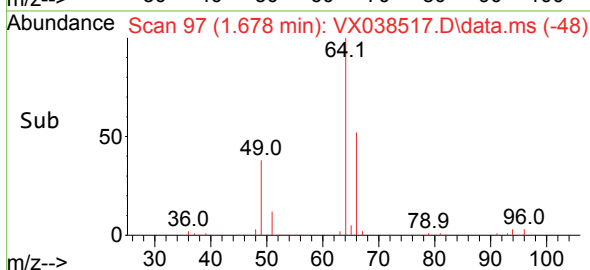
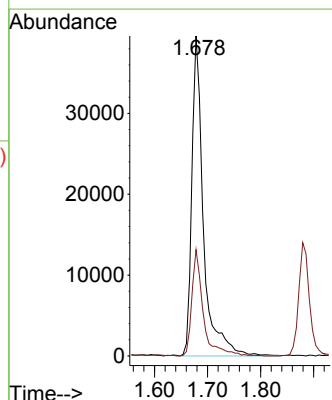
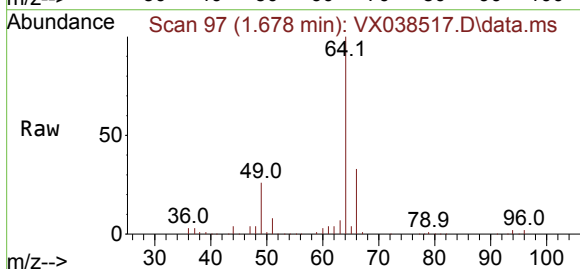
Acq: 26 Oct 2023 14:18

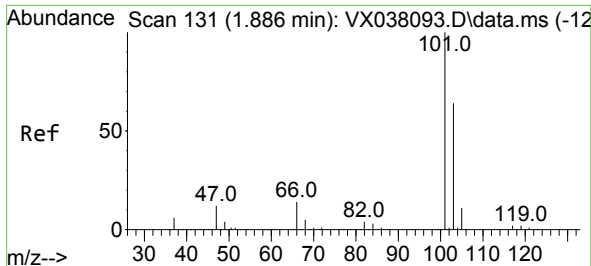
Tgt Ion: 64 Resp: 60265

Ion Ratio Lower Upper

64 100

66 33.2 25.1 37.7

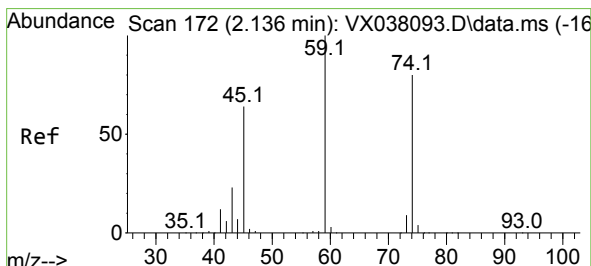
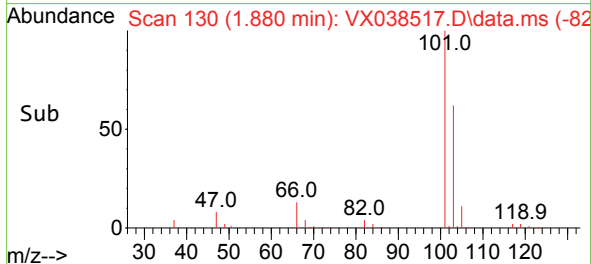
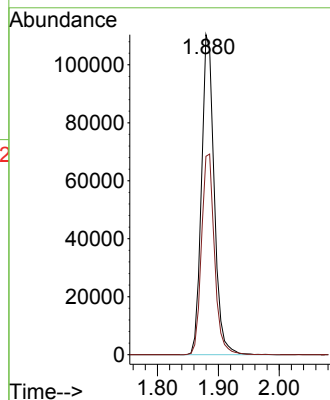
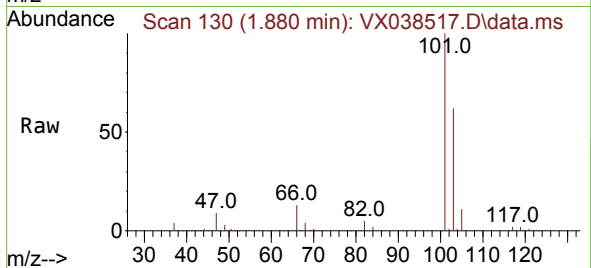




#7
Trichlorofluoromethane
Concen: 40.510 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

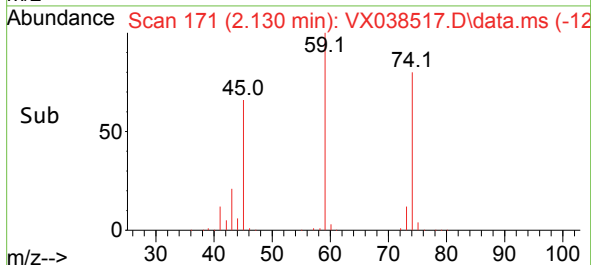
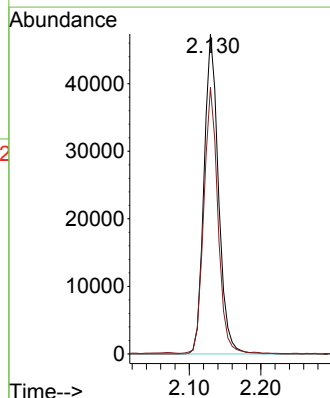
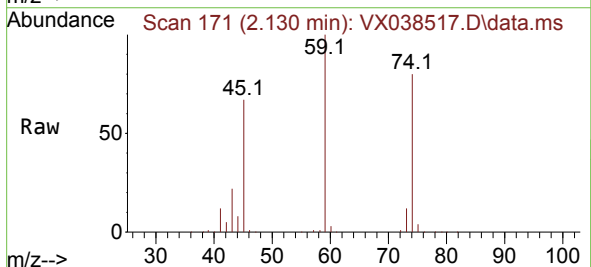
Instrument :
MSVOA_X
ClientSampleId :

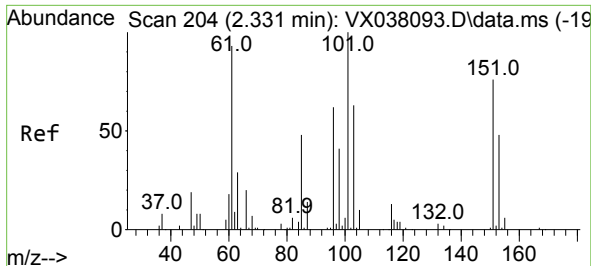
Tgt Ion:101 Resp: 160147
Ion Ratio Lower Upper
101 100
103 62.0 51.4 77.2



#8
Diethyl Ether
Concen: 45.060 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion: 74 Resp: 66436
Ion Ratio Lower Upper
74 100
45 81.4 53.3 159.8

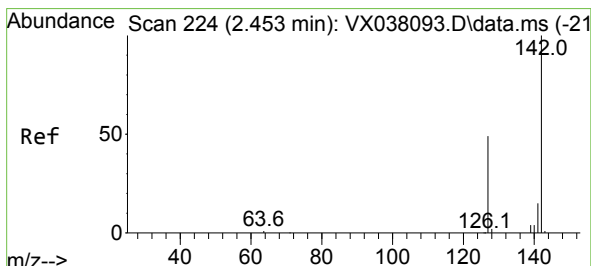
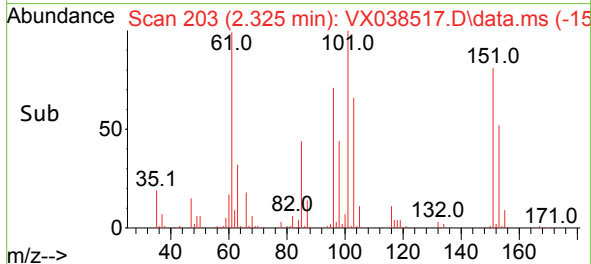
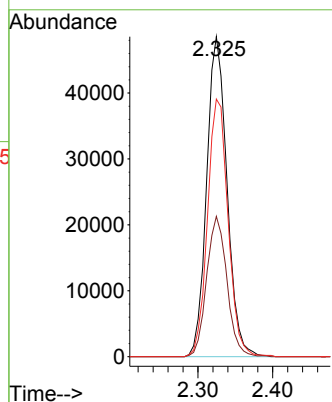
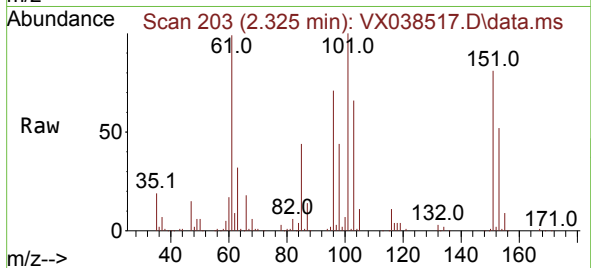




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.187 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
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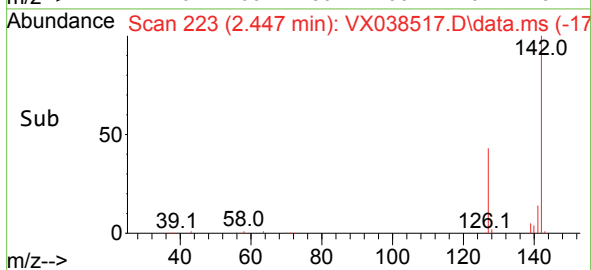
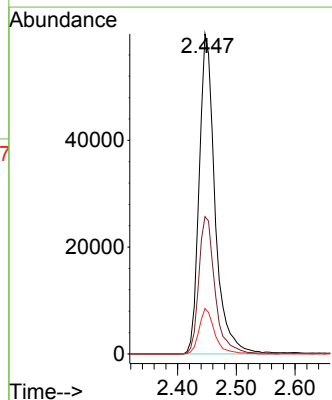
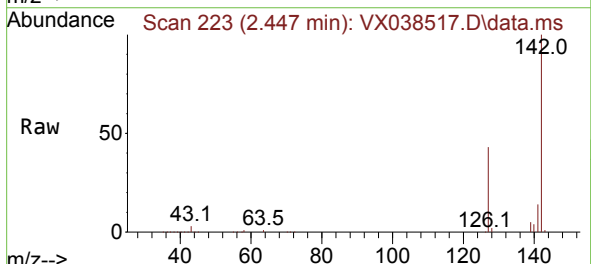
Instrument :
MSVOA_X
ClientSampleId :

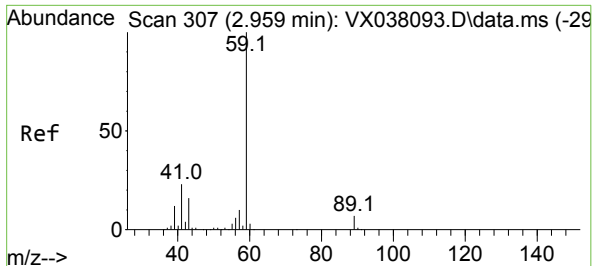
Tgt Ion:101 Resp: 91791
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 81.6 58.6 87.8



#10
Methyl Iodide
Concen: 45.316 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion:142 Resp: 112527
Ion Ratio Lower Upper
142 100
127 44.0 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 288.389 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

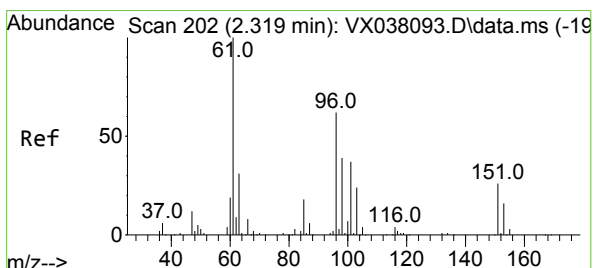
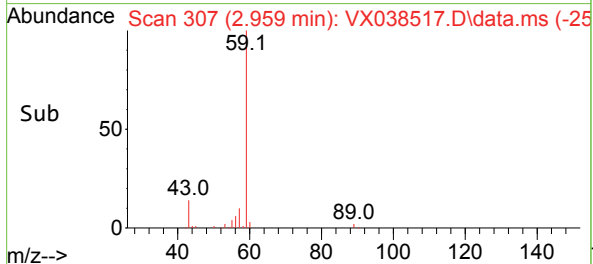
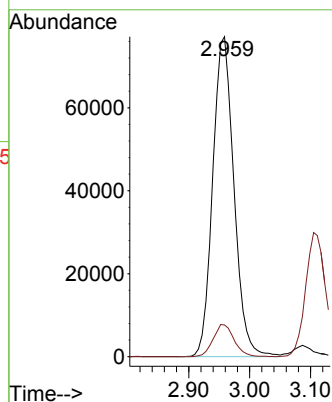
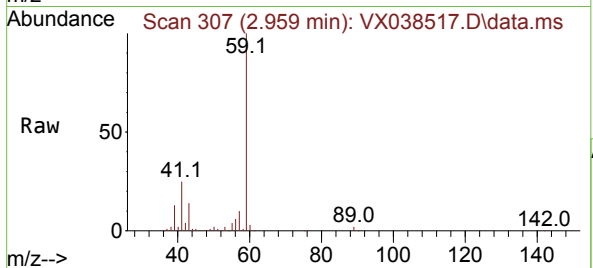
ClientSampleId :

Tgt Ion: 59 Resp: 186770

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.030 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.007 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

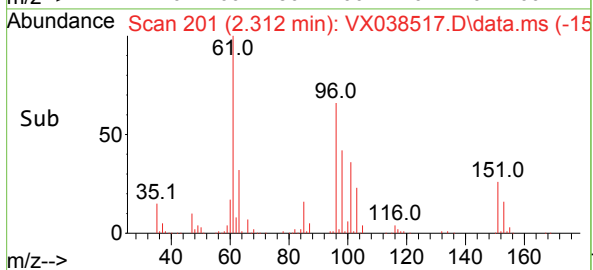
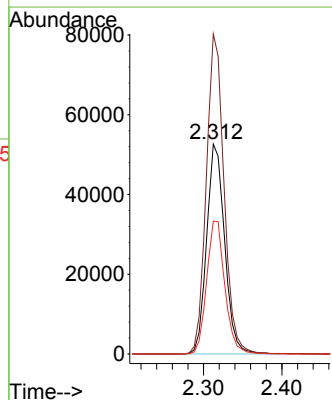
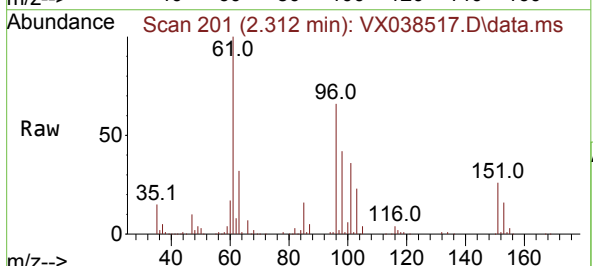
Tgt Ion: 96 Resp: 83989

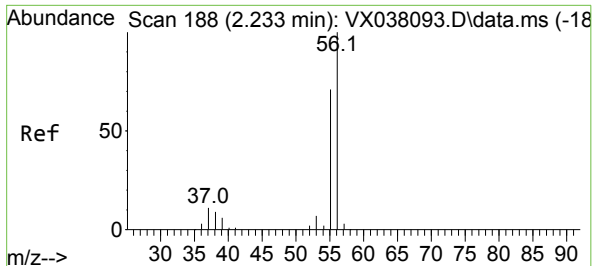
Ion Ratio Lower Upper

96 100

61 152.5 144.6 216.8

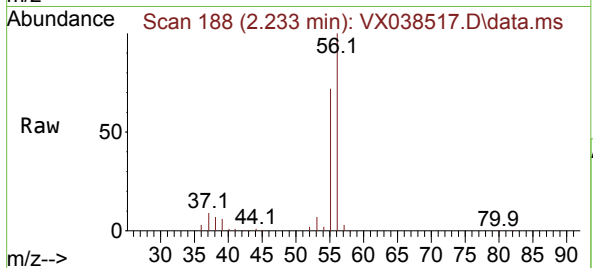
98 63.3 50.4 75.6



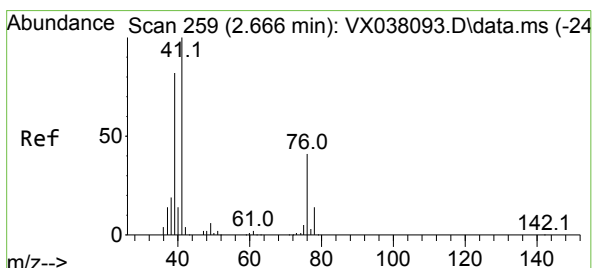
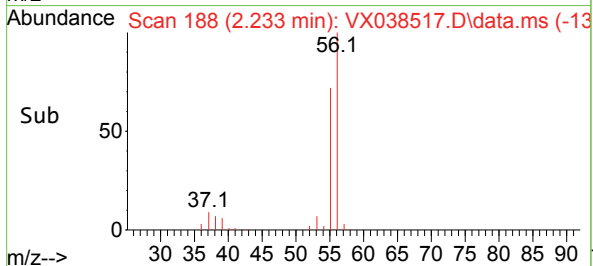
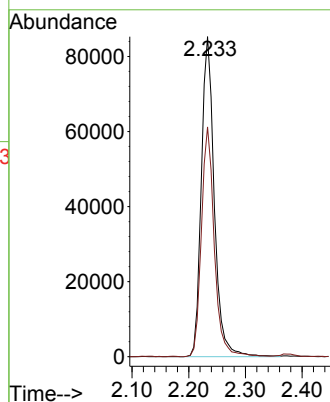


#13
Acrolein
Concen: 323.293 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Instrument :
MSVOA_X
ClientSampleId :

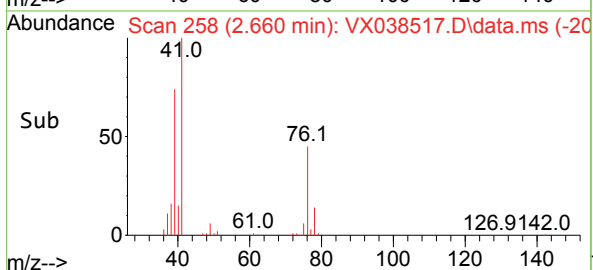
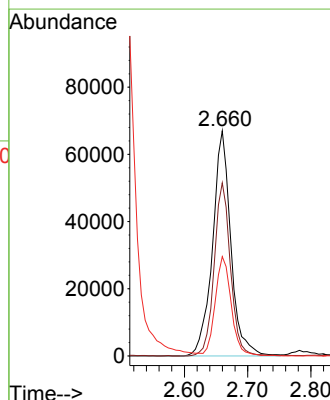
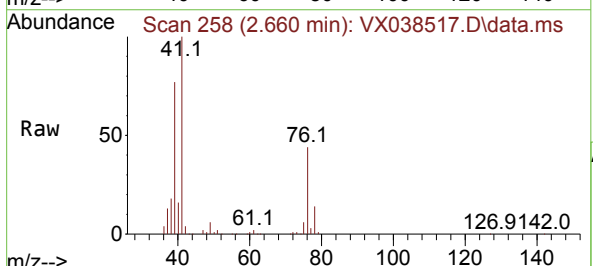


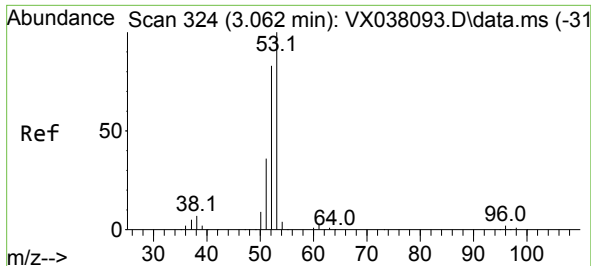
Tgt Ion: 56 Resp: 135639
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7



#14
Allyl chloride
Concen: 45.048 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

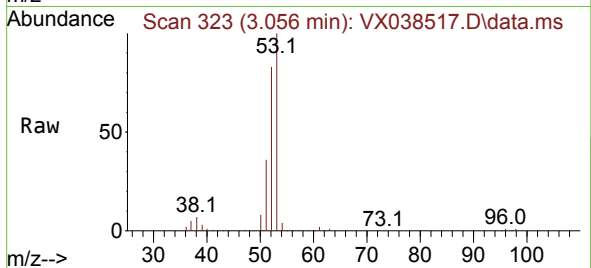
Tgt Ion: 41 Resp: 135267
Ion Ratio Lower Upper
41 100
39 68.2 55.8 83.6
76 38.6 24.3 36.5#



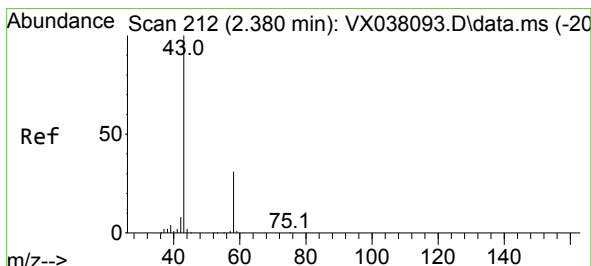
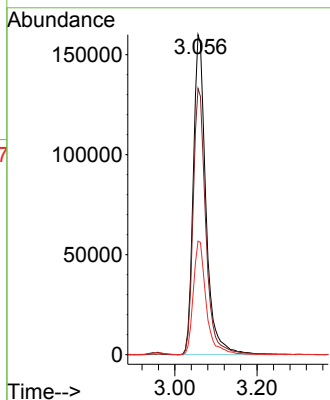
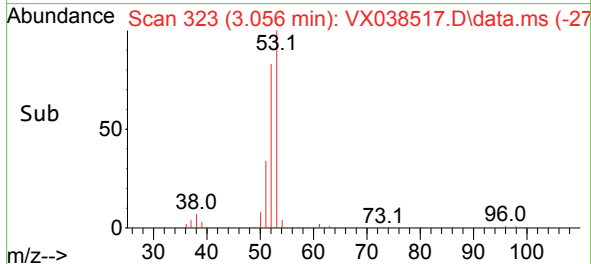


#15
Acrylonitrile
Concen: 254.934 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Instrument :
MSVOA_X
ClientSampleId :

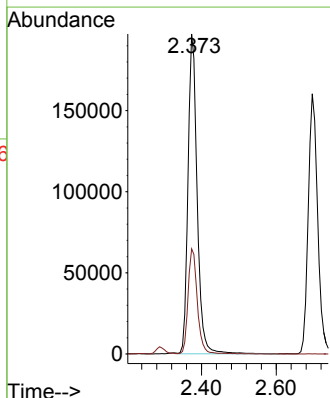
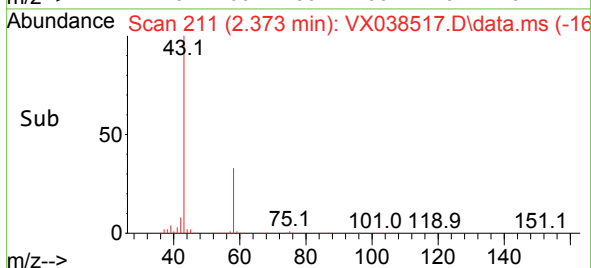
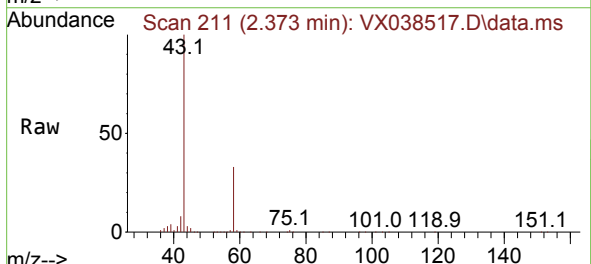


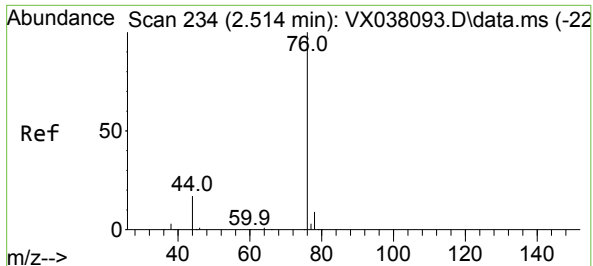
Tgt Ion: 53 Resp: 342392
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 270.827 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion: 43 Resp: 333581
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#

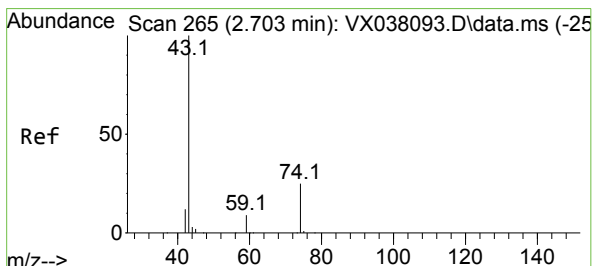
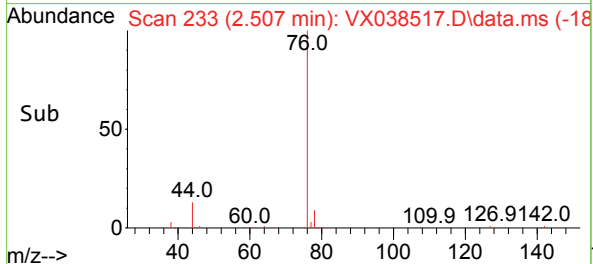
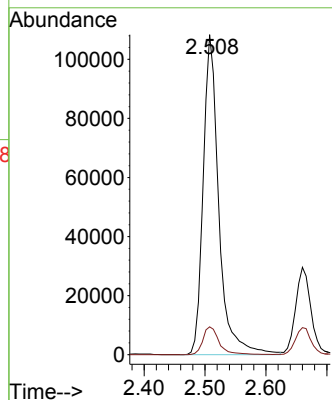
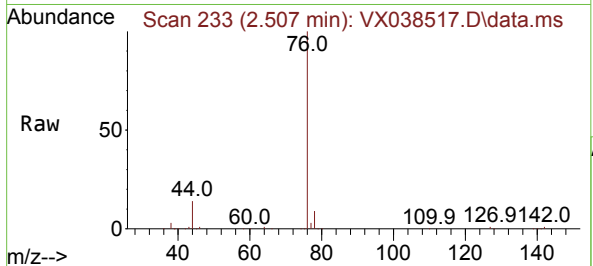




#17
Carbon Disulfide
Concen: 39.926 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

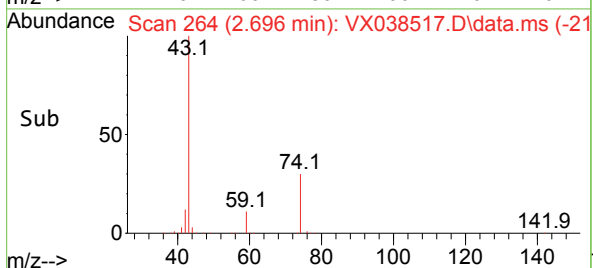
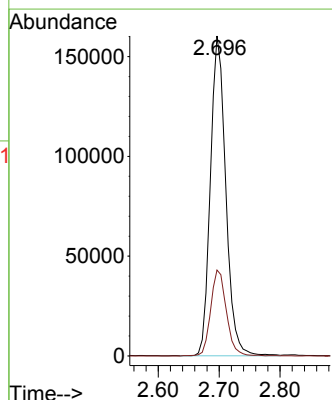
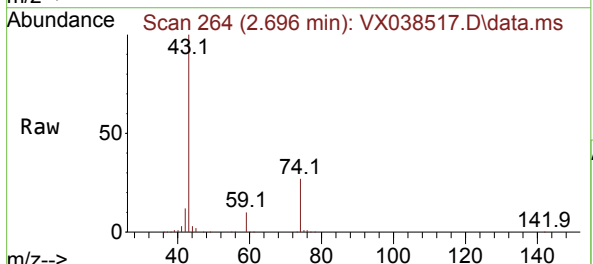
Instrument :
MSVOA_X
ClientSampleId :

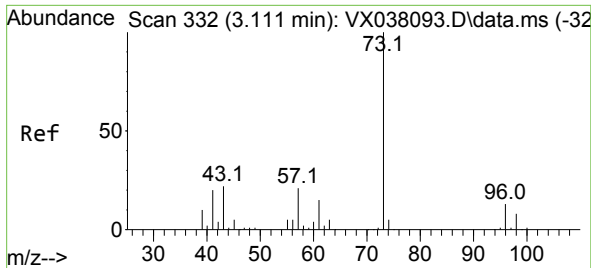
Tgt Ion: 76 Resp: 193183
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 53.291 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.007 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

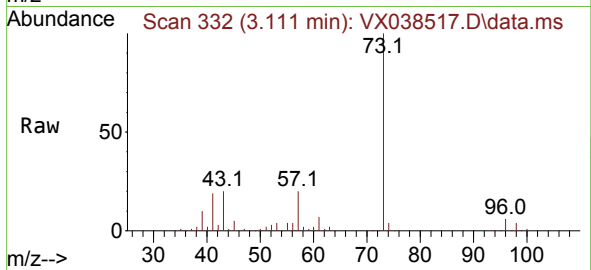
Tgt Ion: 43 Resp: 281482
Ion Ratio Lower Upper
43 100
74 27.3 17.8 26.8#



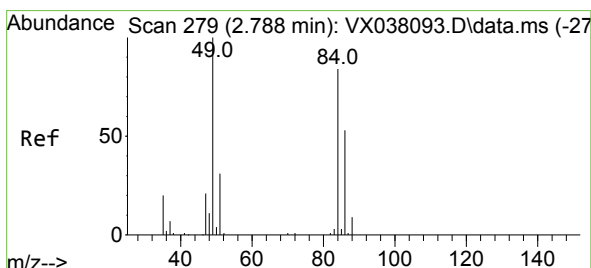
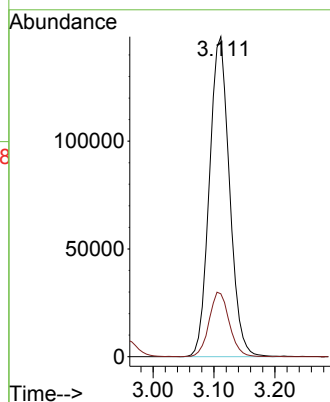
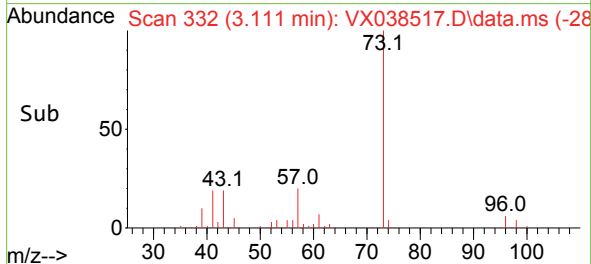


#19
Methyl tert-butyl Ether
Concen: 50.835 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Instrument :
MSVOA_X
ClientSampleId :

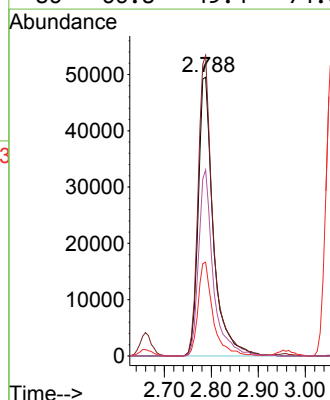
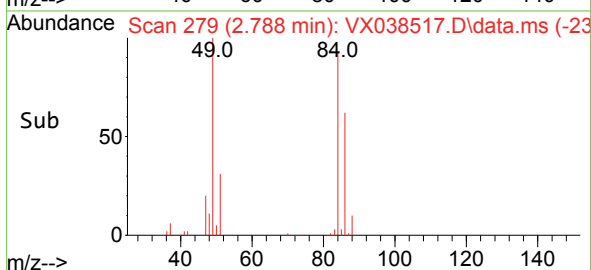
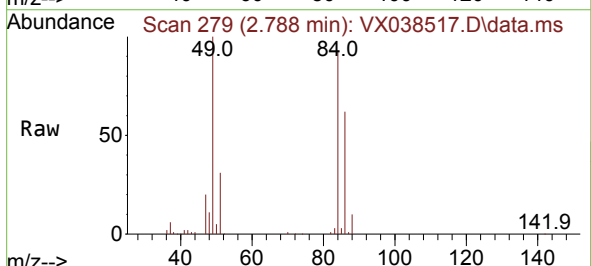


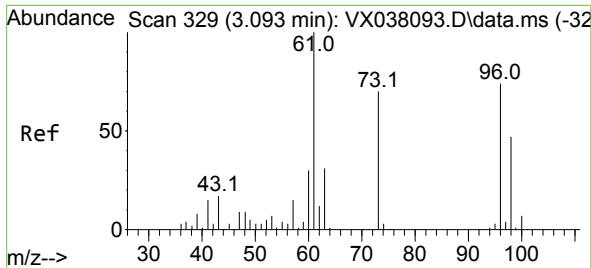
Tgt Ion: 73 Resp: 339879
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9



#20
Methylene Chloride
Concen: 47.928 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

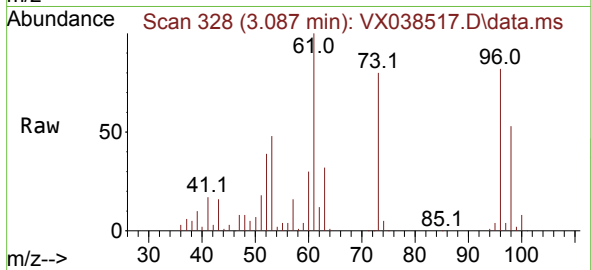
Tgt Ion: 84 Resp: 111040
Ion Ratio Lower Upper
84 100
49 107.8 103.6 155.4
51 33.6 33.8 50.6#
86 66.8 49.4 74.0



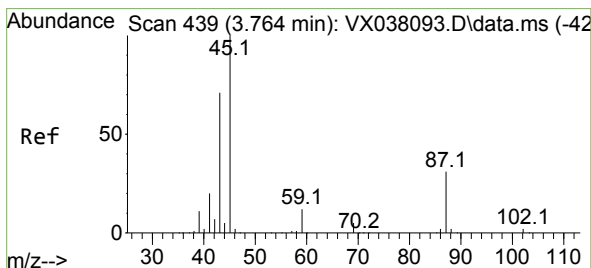
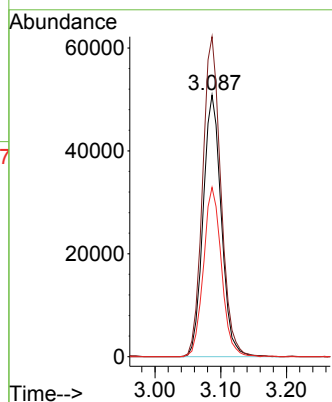
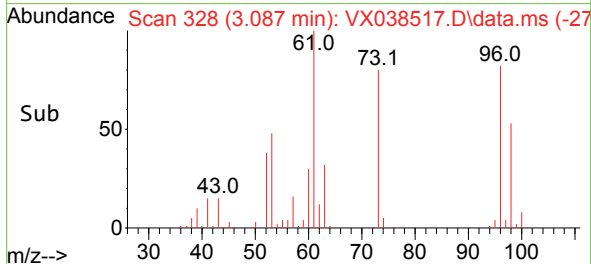


#21
trans-1,2-Dichloroethene
Concen: 46.931 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

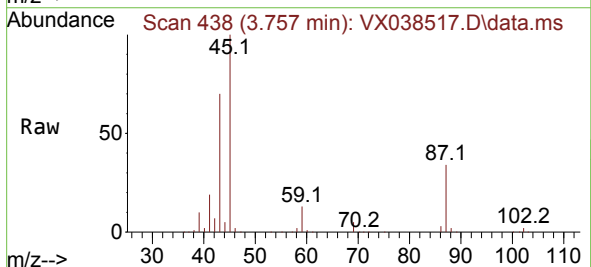
Instrument :
MSVOA_X
ClientSampleId :



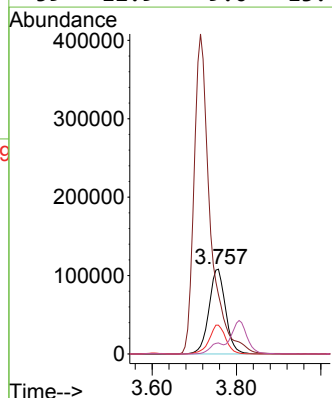
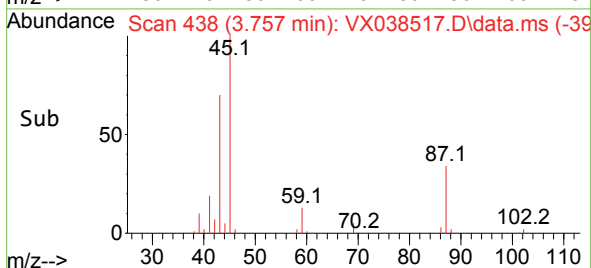
Tgt Ion: 96 Resp: 97549
Ion Ratio Lower Upper
96 100
61 122.3 119.2 178.8
98 64.7 48.7 73.1

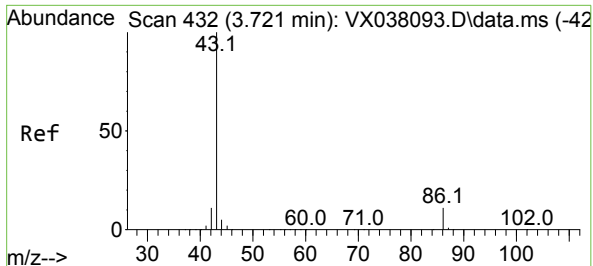


#22
Diisopropyl ether
Concen: 47.104 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18



Tgt Ion: 45 Resp: 296436
Ion Ratio Lower Upper
45 100
43 69.8 69.7 104.5
87 33.9 20.8 31.2#
59 12.9 9.0 13.4

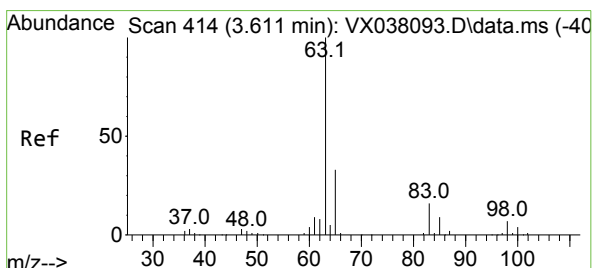
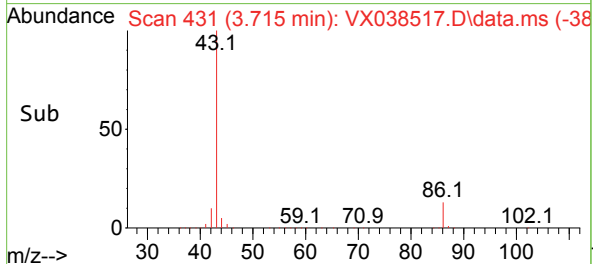
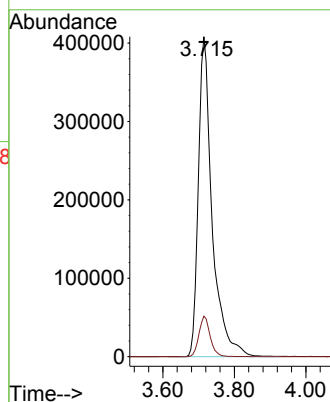
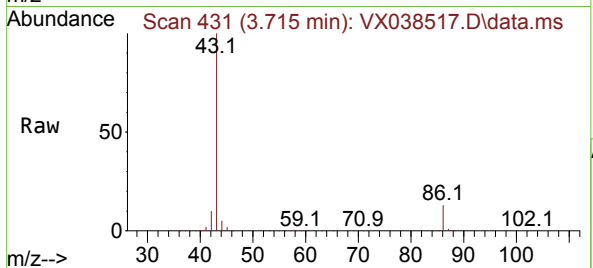




#23
 Vinyl Acetate
 Concen: 236.716 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

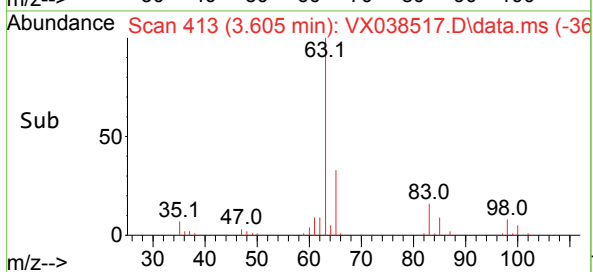
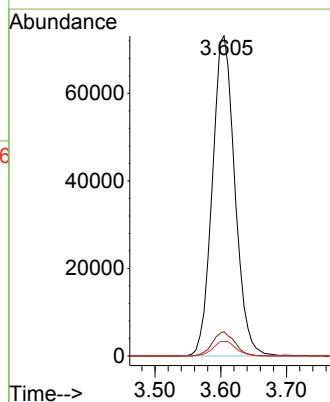
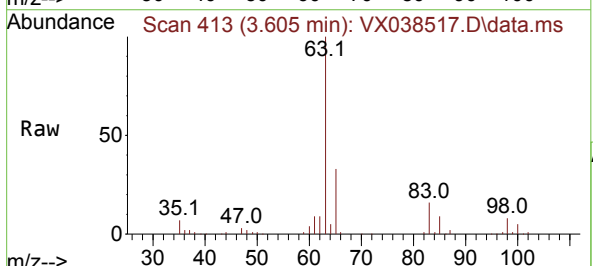
Instrument :
 MSVOA_X
 ClientSampleId :

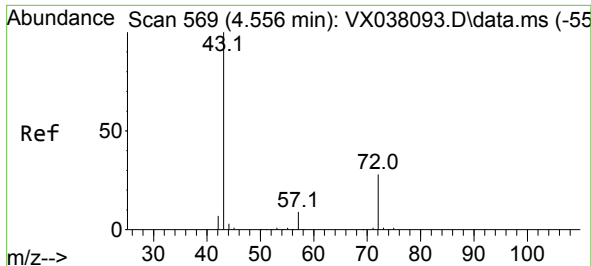
Tgt Ion: 43 Resp: 1092474
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 45.635 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

Tgt Ion: 63 Resp: 174291
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 243.758 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

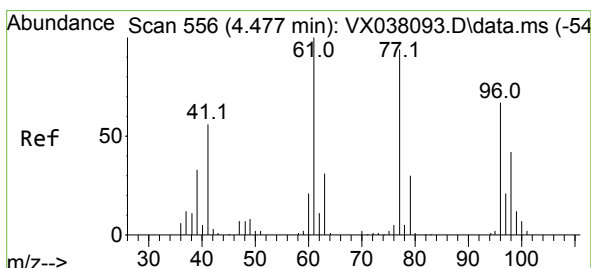
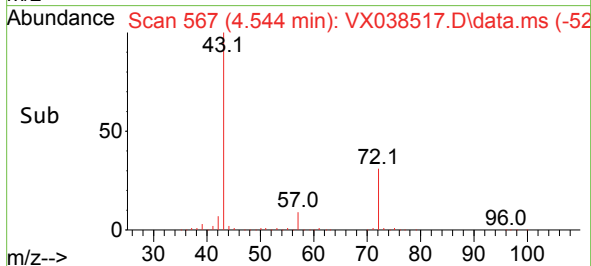
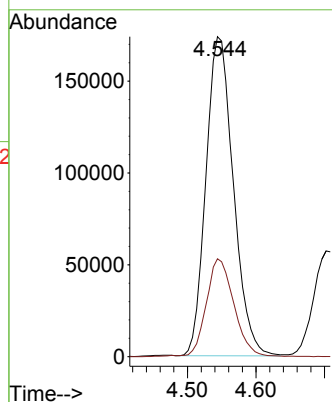
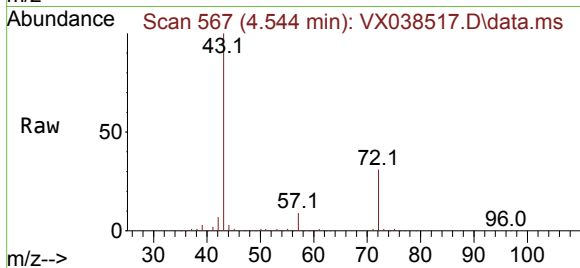
ClientSampleId :

Tgt Ion: 43 Resp: 484429

Ion Ratio Lower Upper

43 100

72 30.5 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 45.473 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038517.D

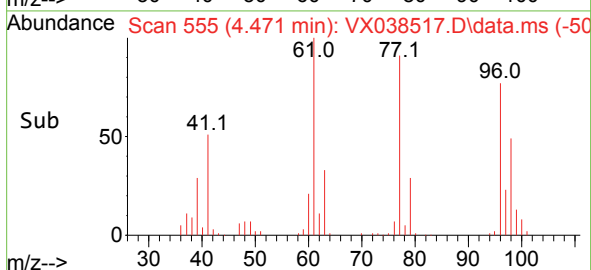
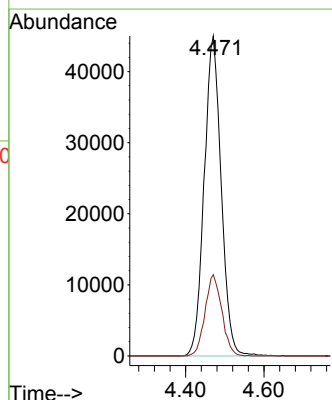
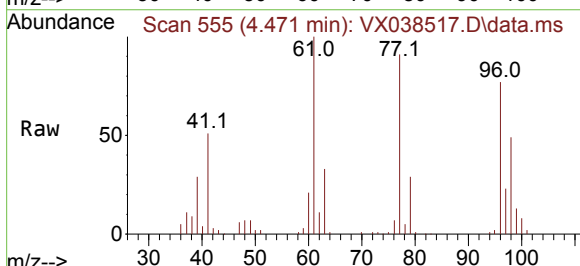
Acq: 26 Oct 2023 14:18

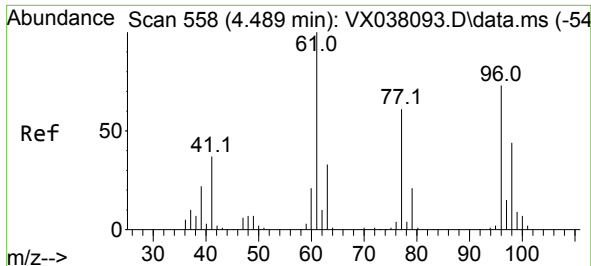
Tgt Ion: 77 Resp: 135595

Ion Ratio Lower Upper

77 100

97 24.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.141 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

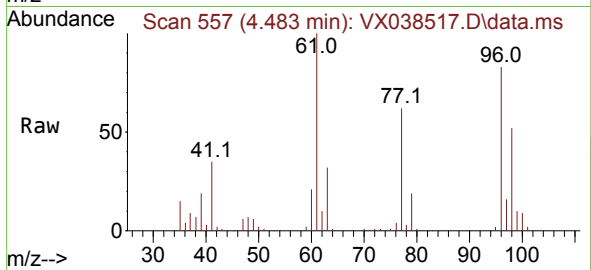
Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :



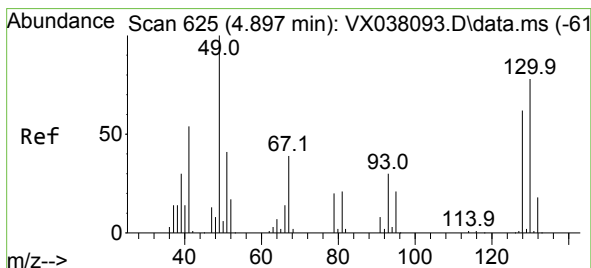
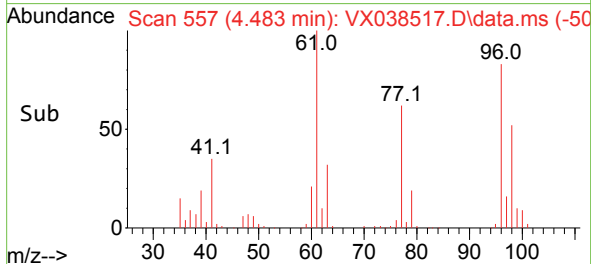
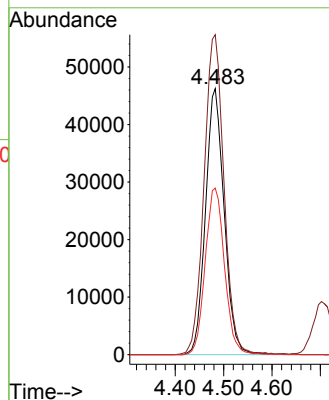
Tgt Ion: 96 Resp: 124124

Ion Ratio Lower Upper

96 100

61 128.3 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 44.316 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

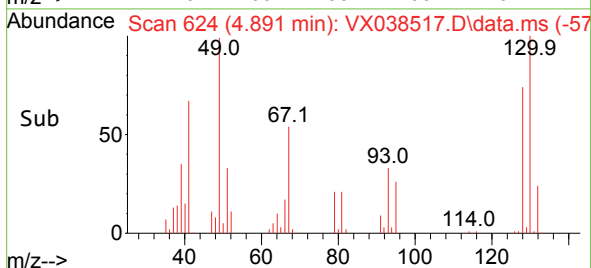
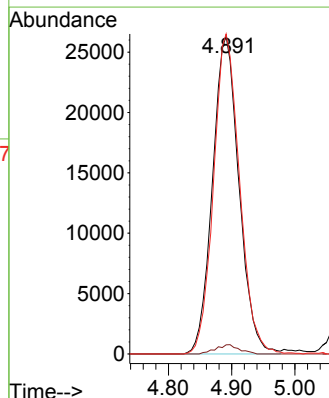
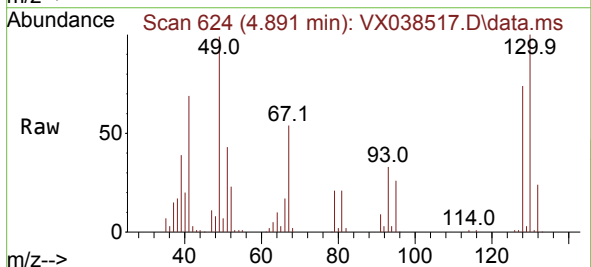
Tgt Ion: 49 Resp: 76405

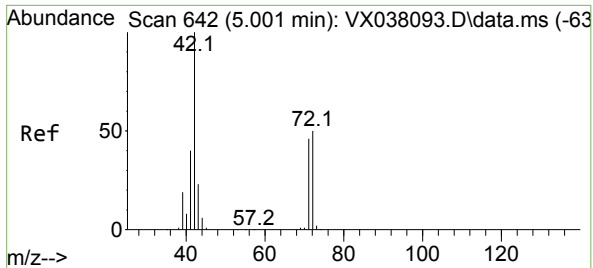
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.8

130 99.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 230.586 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

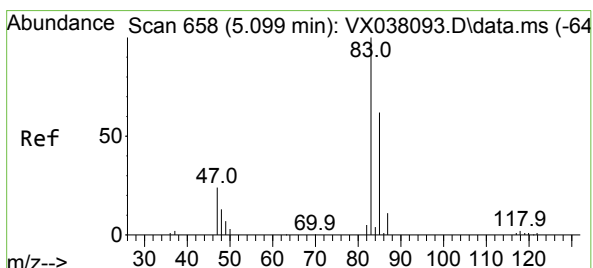
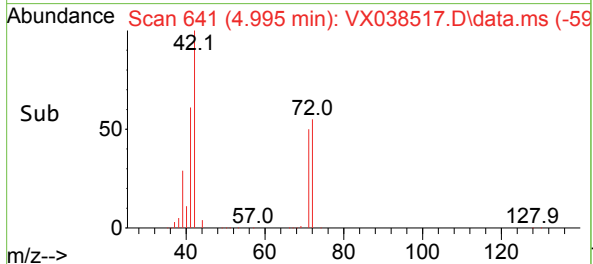
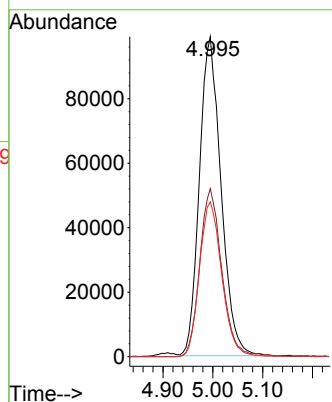
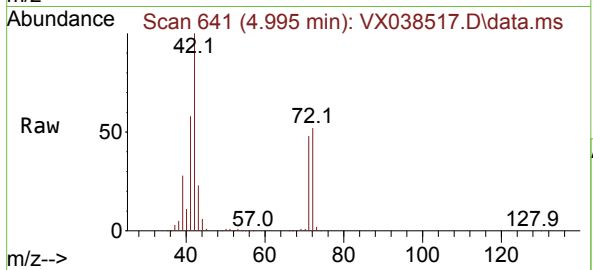
Tgt Ion: 42 Resp: 298350

Ion Ratio Lower Upper

42 100

72 53.9 34.2 51.4#

71 50.0 32.2 48.2#



#30

Chloroform

Concen: 49.413 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX038517.D

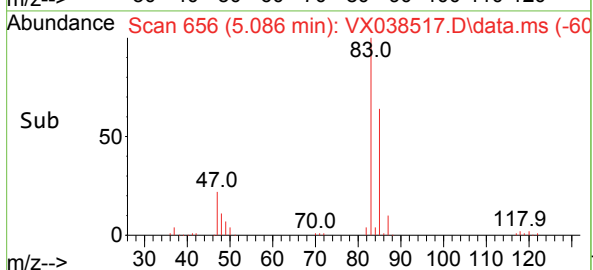
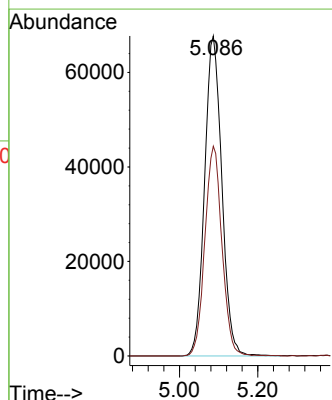
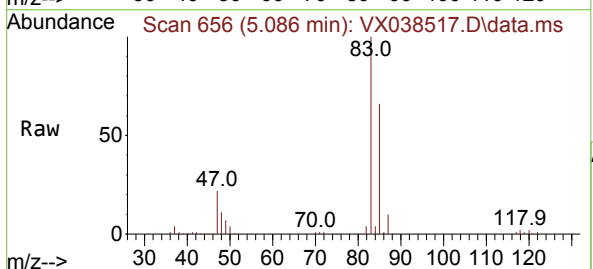
Acq: 26 Oct 2023 14:18

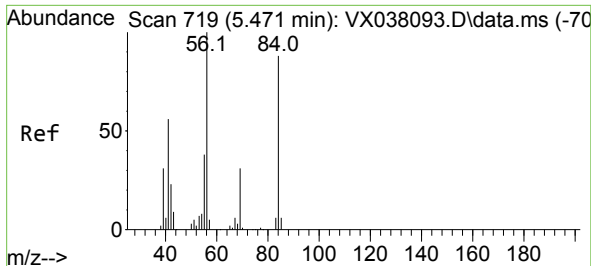
Tgt Ion: 83 Resp: 206370

Ion Ratio Lower Upper

83 100

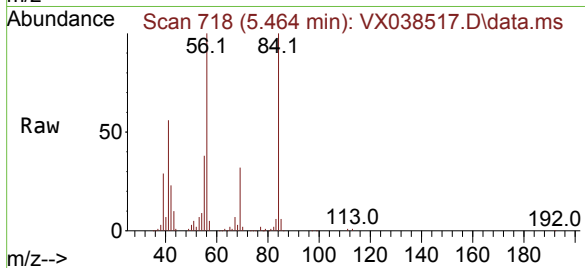
85 65.5 50.3 75.5



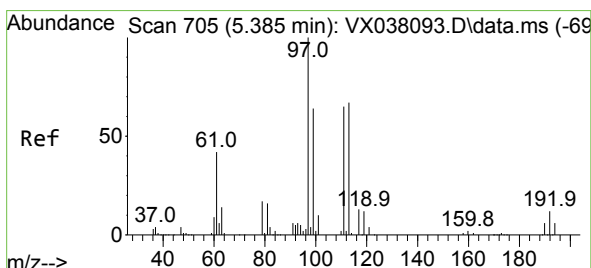
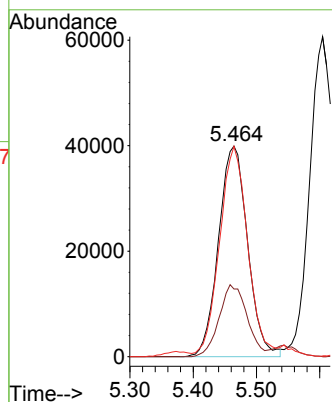
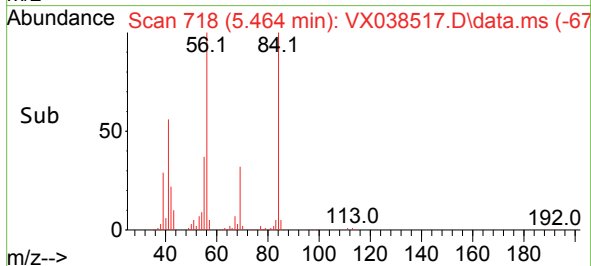


#31
Cyclohexane
Concen: 39.847 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Instrument :
MSVOA_X
ClientSampleId :

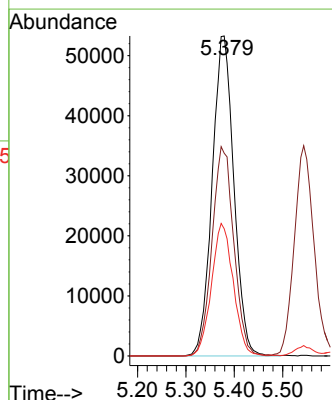
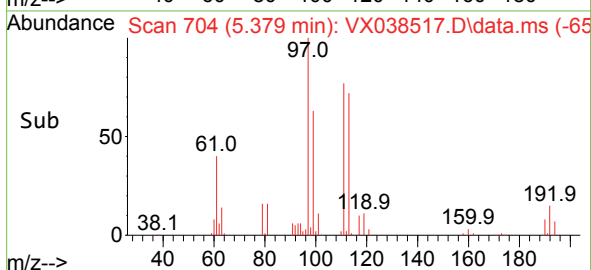
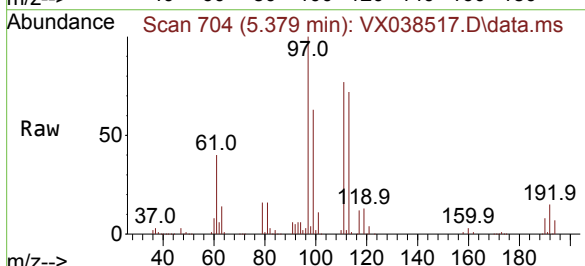


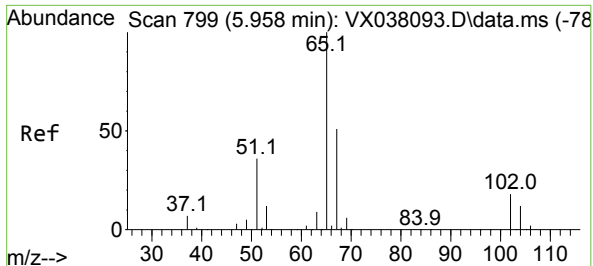
Tgt Ion: 56 Resp: 127411
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 97.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 46.416 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion: 97 Resp: 166040
Ion Ratio Lower Upper
97 100
99 65.6 51.1 76.7
61 41.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.547 ug/l

RT: 5.946 min Scan# 799

Delta R.T. -0.012 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

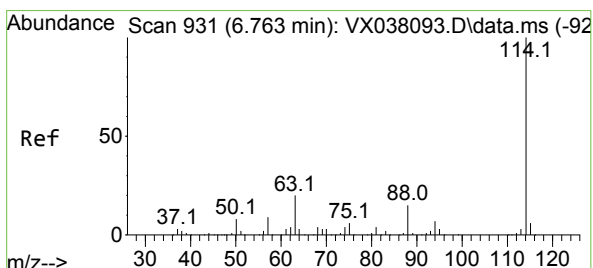
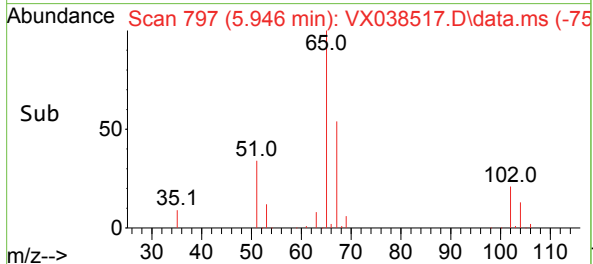
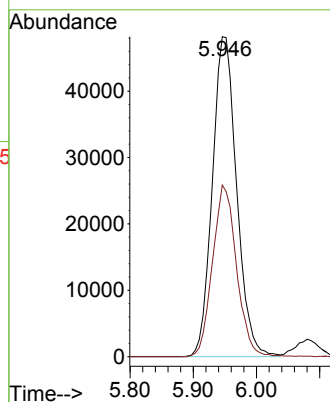
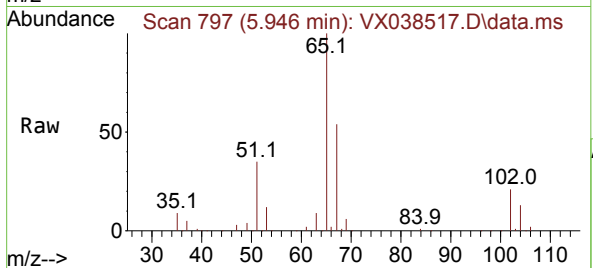
ClientSampleId :

Tgt Ion: 65 Resp: 128520

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

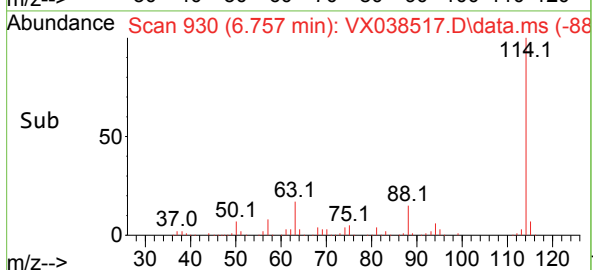
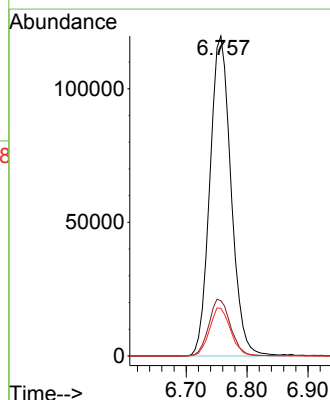
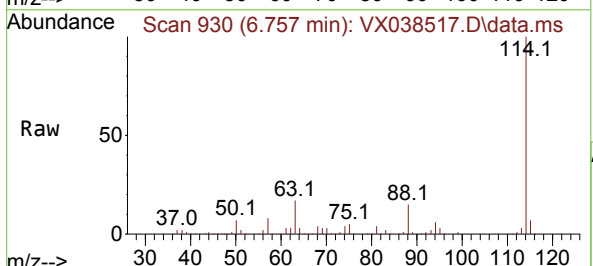
Tgt Ion: 114 Resp: 289016

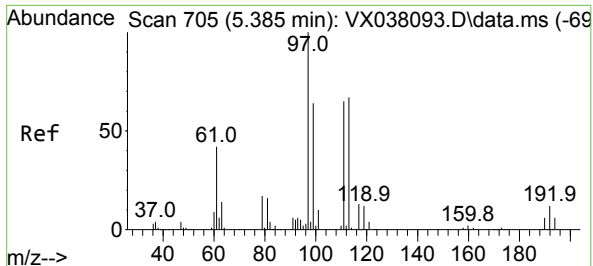
Ion Ratio Lower Upper

114 100

63 17.3 0.0 45.0

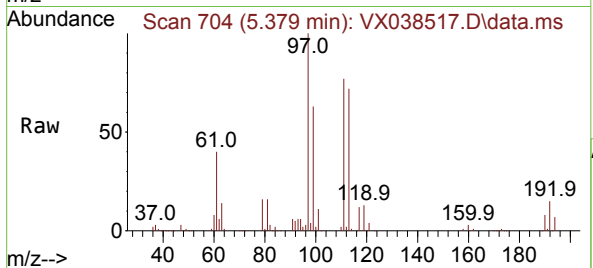
88 14.9 0.0 36.6



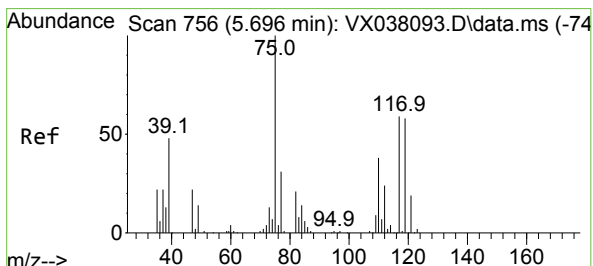
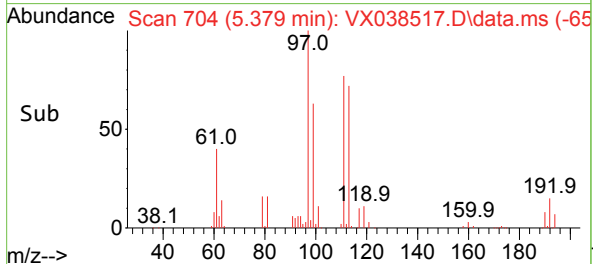
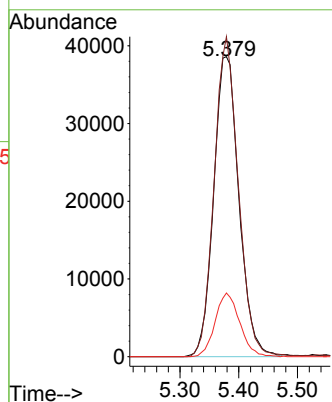


#35
Dibromofluoromethane
Concen: 55.450 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Instrument :
MSVOA_X
ClientSampleId :

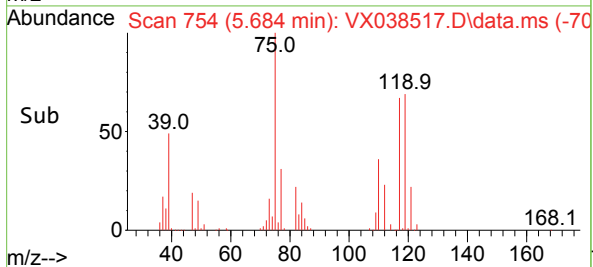
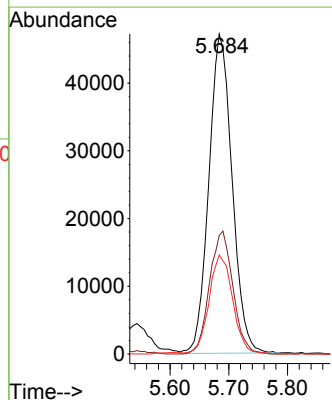
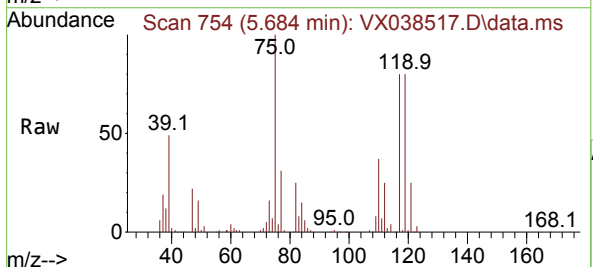


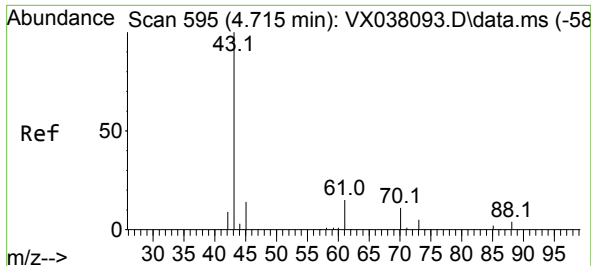
Tgt Ion:113 Resp: 115476
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 20.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 45.154 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion: 75 Resp: 129674
Ion Ratio Lower Upper
75 100
110 38.7 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 50.336 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.013 min

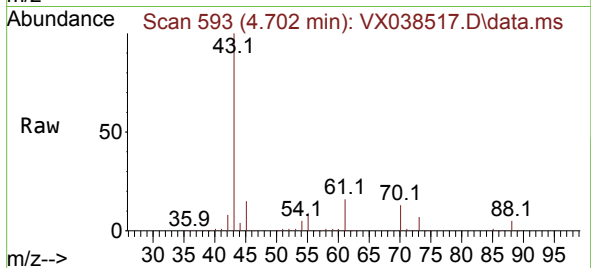
Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :



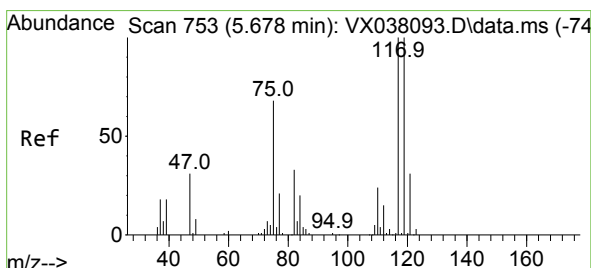
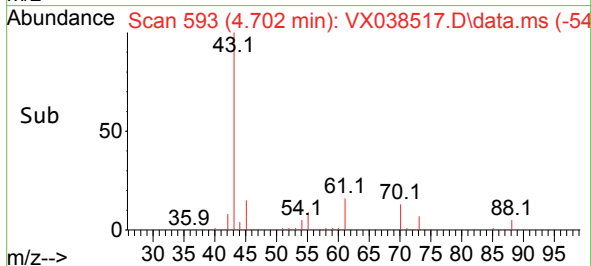
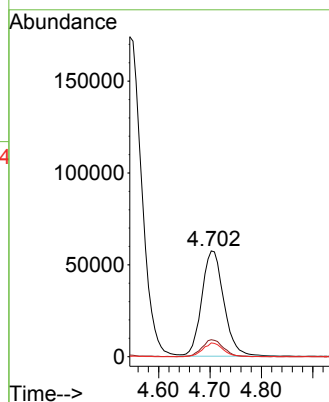
Tgt Ion: 43 Resp: 171677

Ion Ratio Lower Upper

43 100

61 15.7 10.6 16.0

70 12.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.332 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

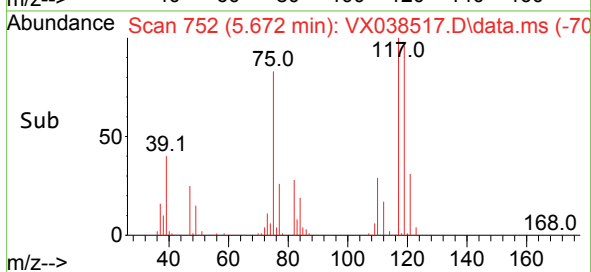
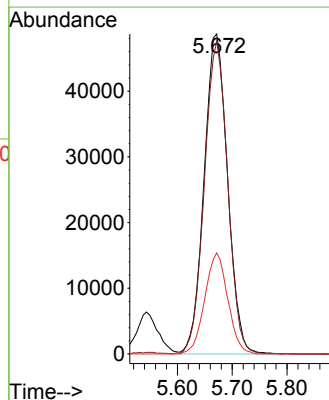
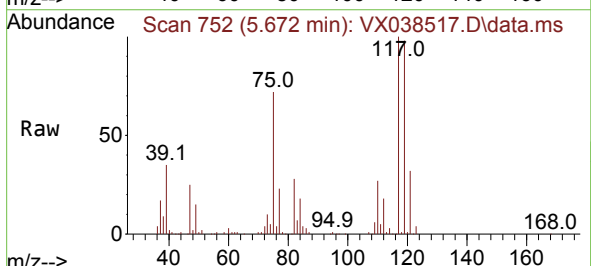
Tgt Ion: 117 Resp: 145017

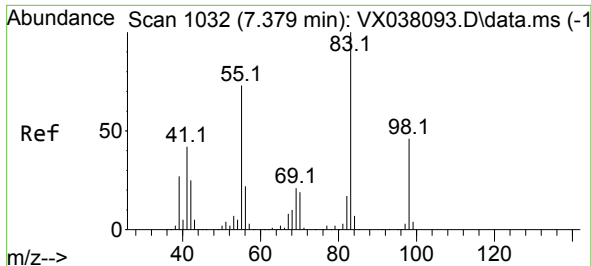
Ion Ratio Lower Upper

117 100

119 97.8 78.2 117.2

121 31.6 24.4 36.6





#39

Methylcyclohexane

Concen: 46.241 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

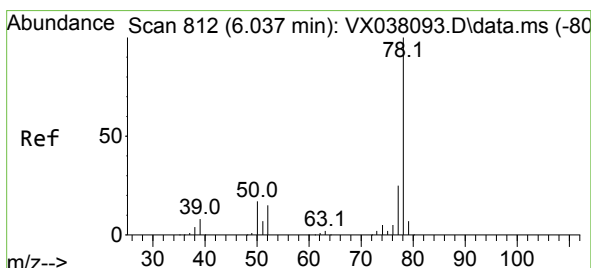
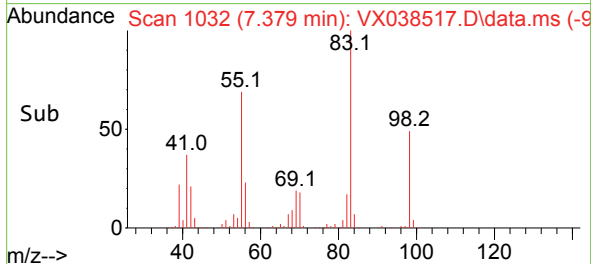
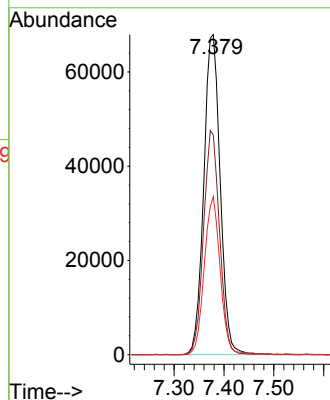
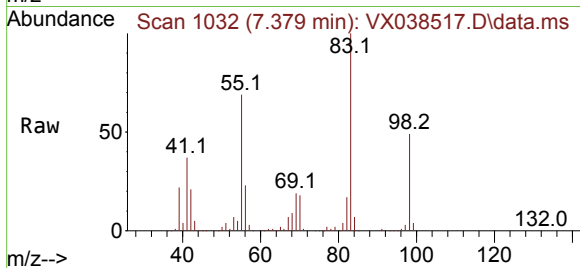
Tgt Ion: 83 Resp: 155543

Ion Ratio Lower Upper

83 100

55 68.7 64.6 97.0

98 49.4 36.7 55.1



#40

Benzene

Concen: 51.025 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.007 min

Lab File: VX038517.D

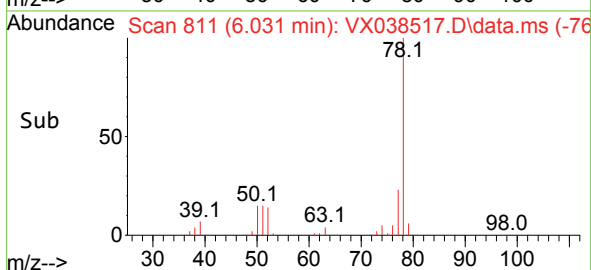
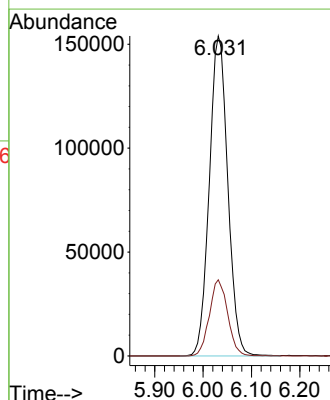
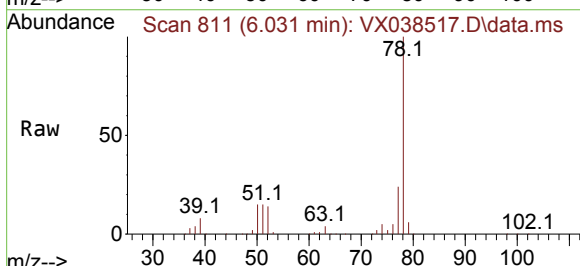
Acq: 26 Oct 2023 14:18

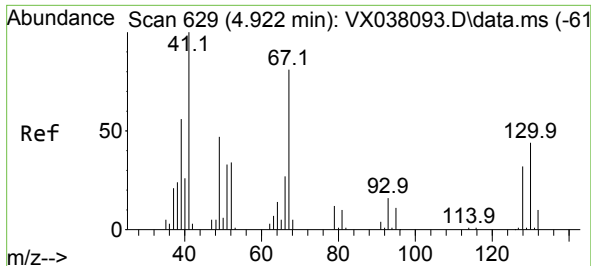
Tgt Ion: 78 Resp: 409843

Ion Ratio Lower Upper

78 100

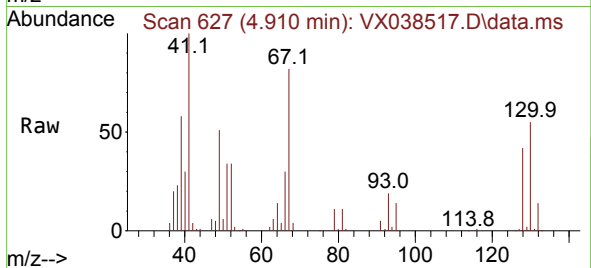
77 23.8 19.3 28.9



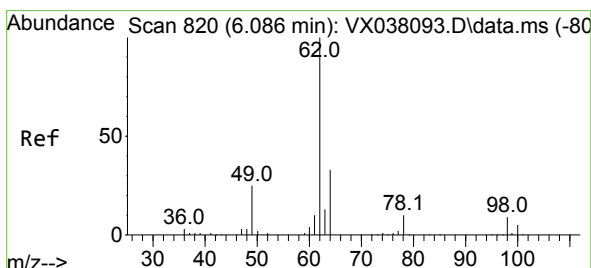
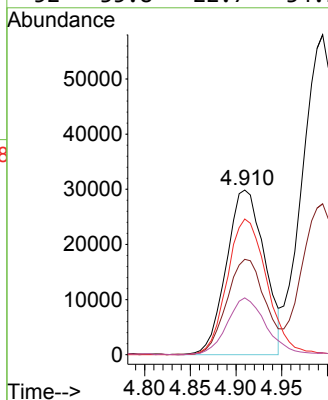
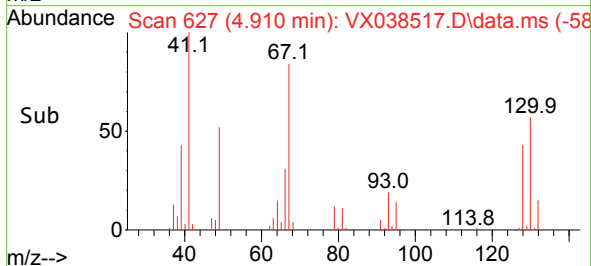


#41
Methacrylonitrile
Concen: 51.156 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Instrument :
MSVOA_X
ClientSampleId :

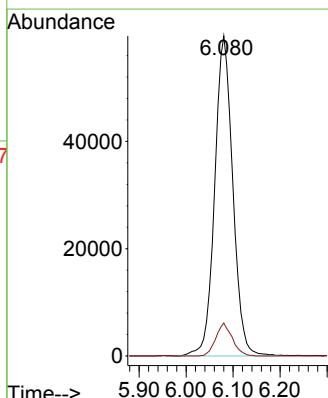
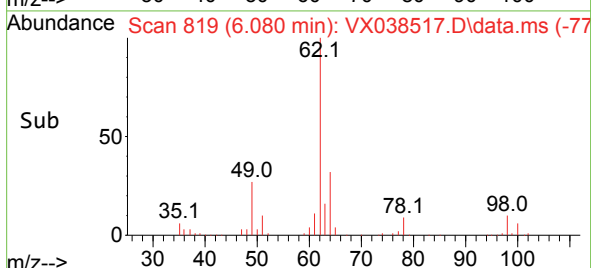
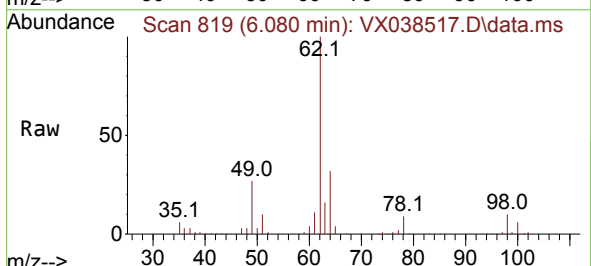


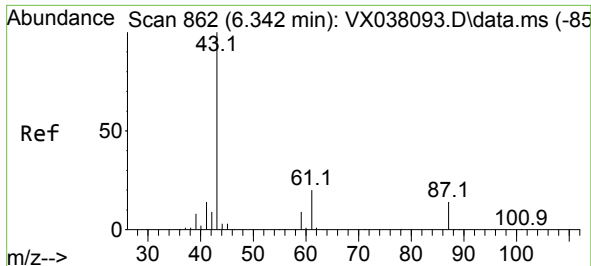
Tgt Ion:	41	Resp:	86795
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.2	67.8
67	86.2	52.6	78.8#
52	35.8	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 49.824 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

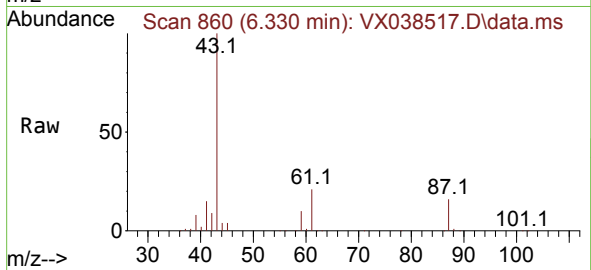
Tgt Ion:	62	Resp:	159895
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0



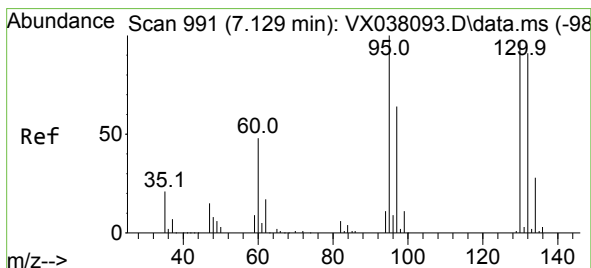
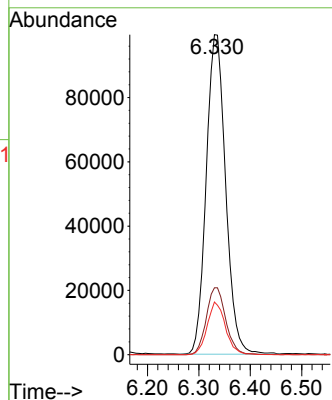
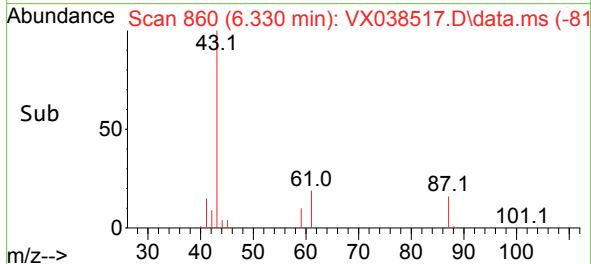


#43
Isopropyl Acetate
Concen: 51.243 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Instrument :
MSVOA_X
ClientSampleId :

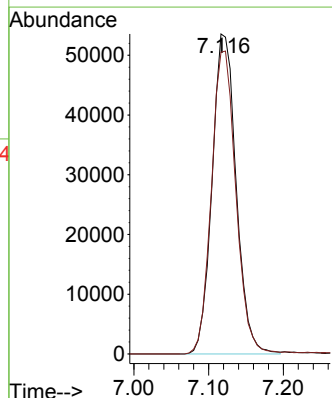
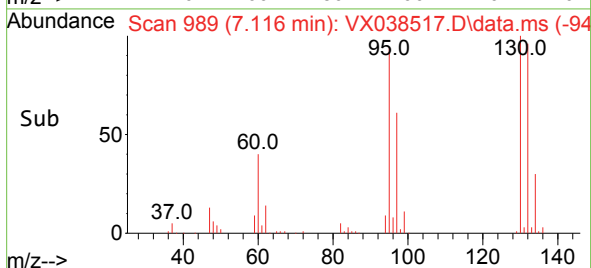
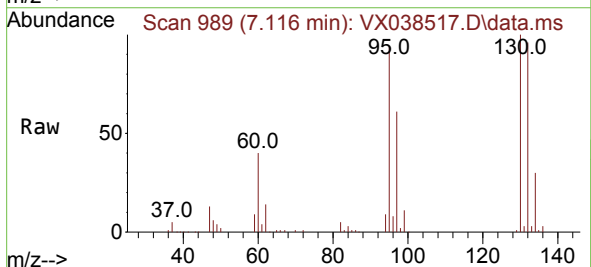


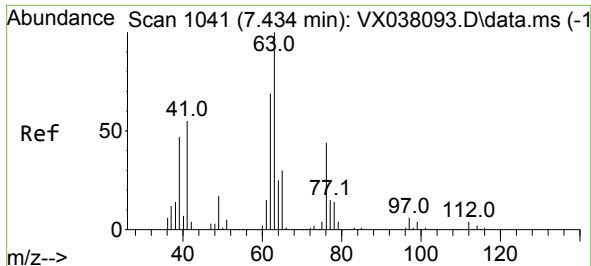
Tgt Ion: 43 Resp: 260907
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 15.5 9.8 14.6#



#44
Trichloroethene
Concen: 56.923 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.013 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion:130 Resp: 119587
Ion Ratio Lower Upper
130 100
95 94.3 0.0 204.4

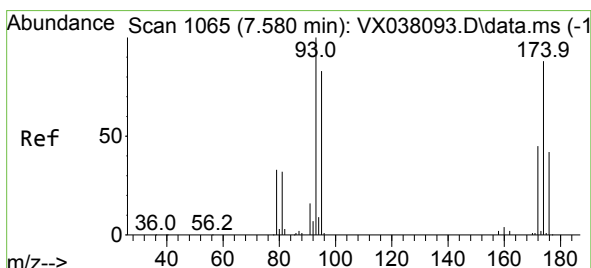
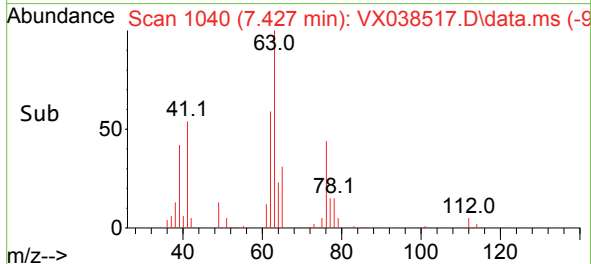
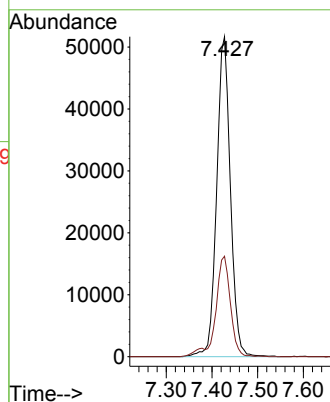
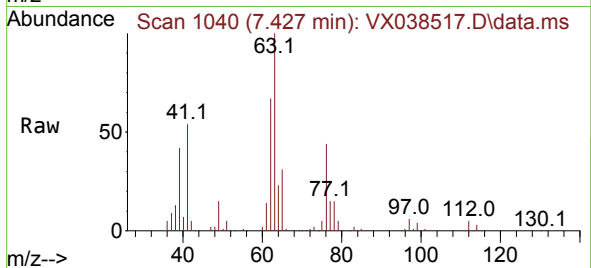




#45
1,2-Dichloropropane
Concen: 51.848 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

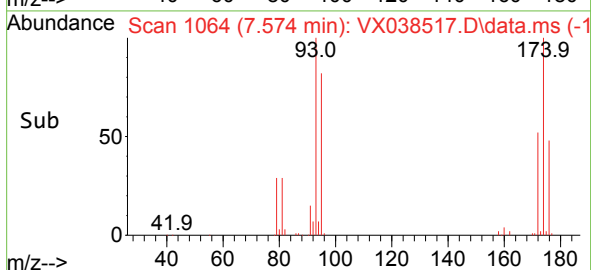
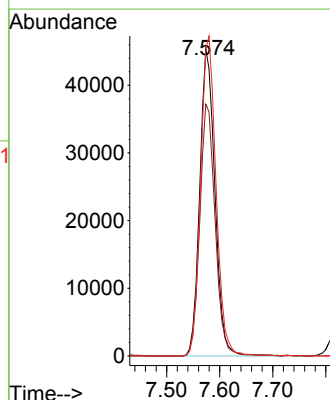
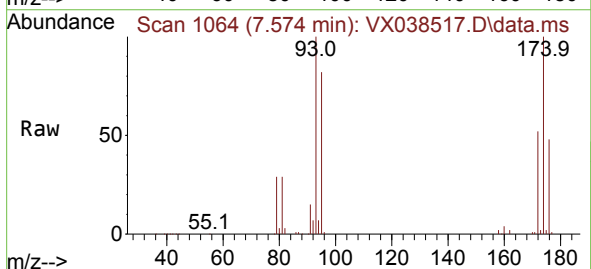
Instrument :
MSVOA_X
ClientSampleId :

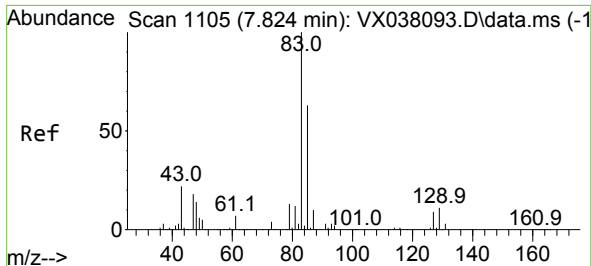
Tgt Ion: 63 Resp: 107786
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 56.016 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion: 93 Resp: 90318
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 105.6 69.4 104.0#

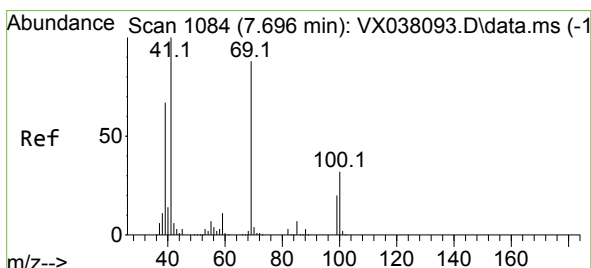
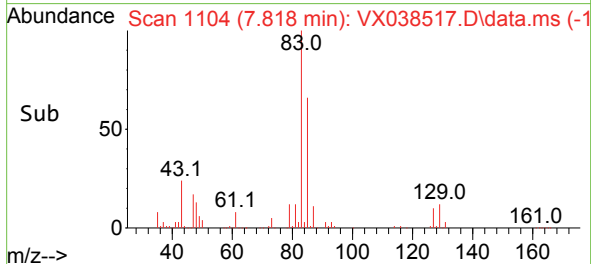
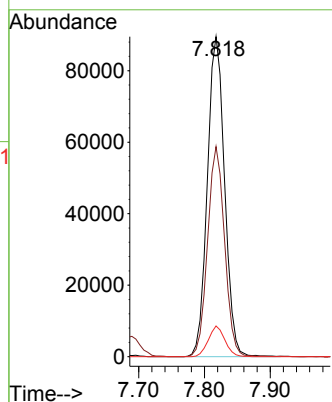
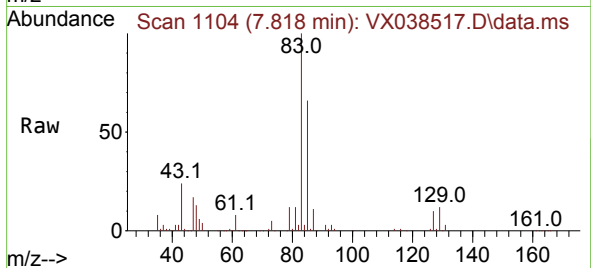




#47
Bromodichloromethane
Concen: 57.016 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

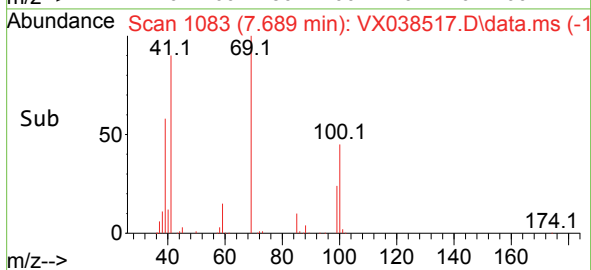
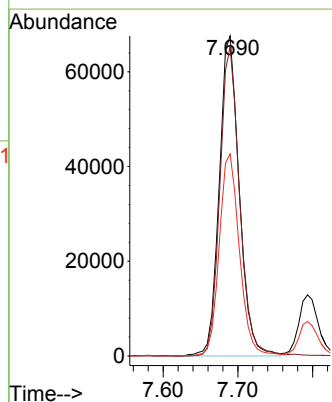
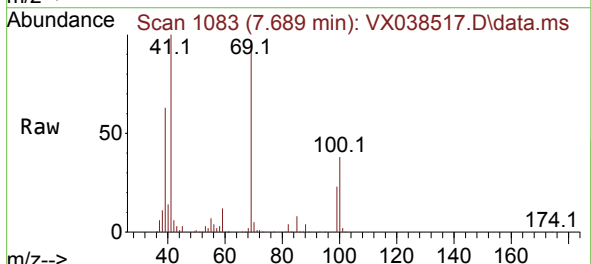
Instrument :
MSVOA_X
ClientSampleId :

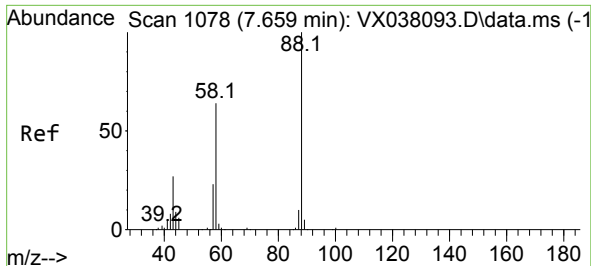
Tgt Ion: 83 Resp: 163540
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 51.781 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion: 41 Resp: 125860
Ion Ratio Lower Upper
41 100
69 95.8 59.2 88.8#
39 63.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1100.181 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

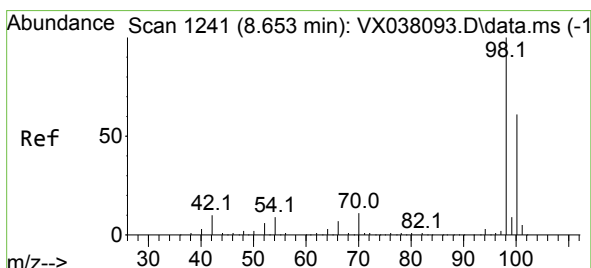
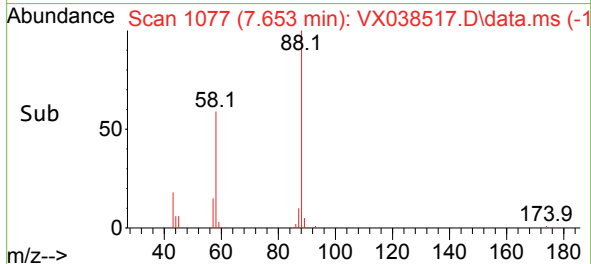
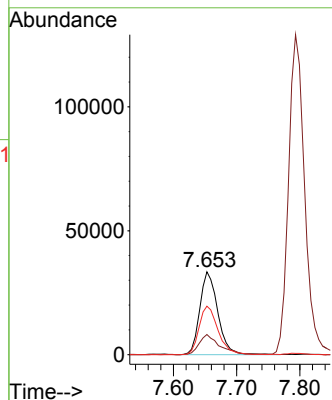
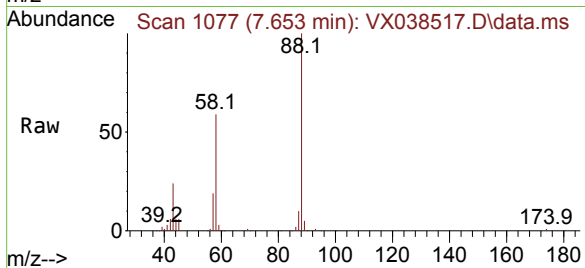
Tgt Ion: 88 Resp: 65896

Ion Ratio Lower Upper

88 100

43 27.9 0.0 0.0#

58 61.9 60.1 90.1



#50

Toluene-d8

Concen: 48.693 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038517.D

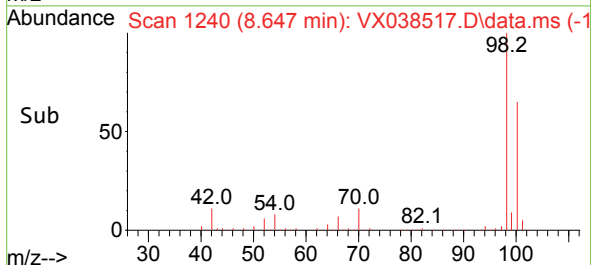
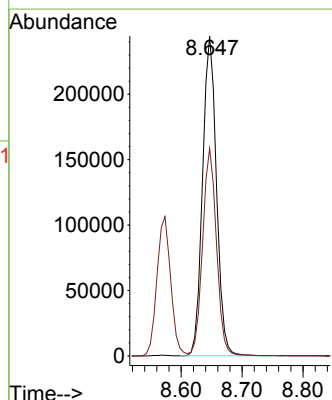
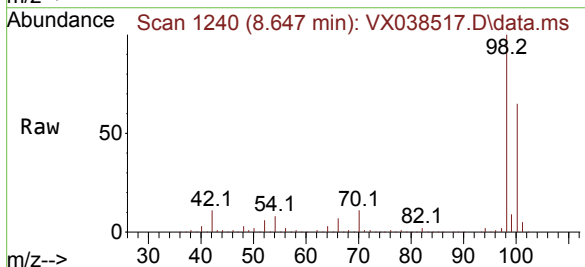
Acq: 26 Oct 2023 14:18

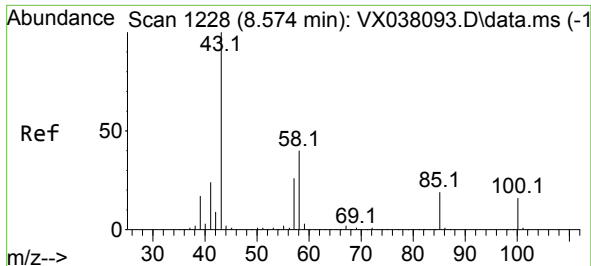
Tgt Ion: 98 Resp: 387493

Ion Ratio Lower Upper

98 100

100 65.0 53.1 79.7

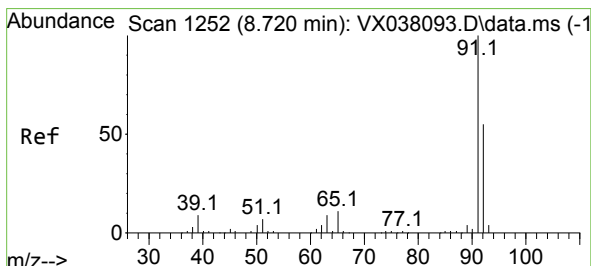
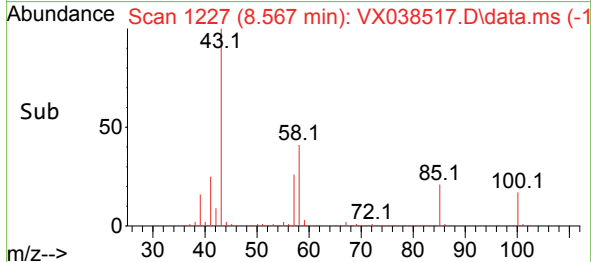
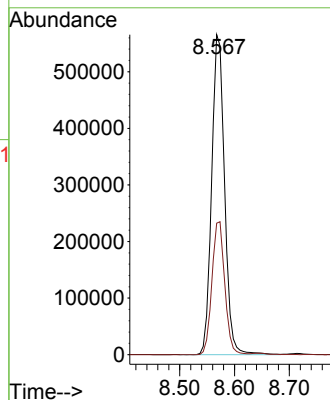
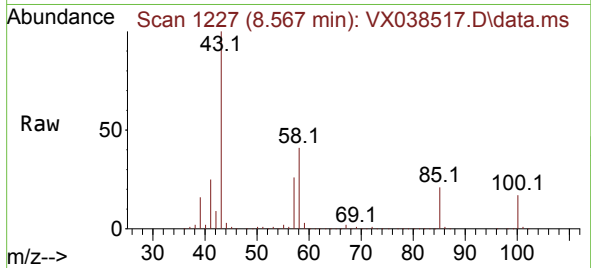




#51
4-Methyl-2-Pentanone
Concen: 262.008 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

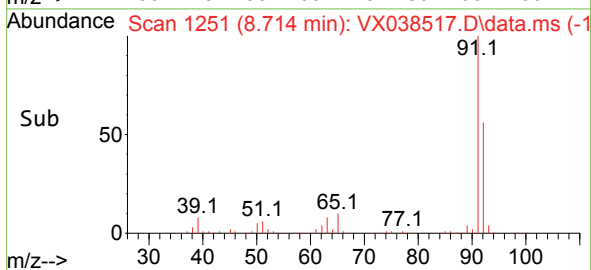
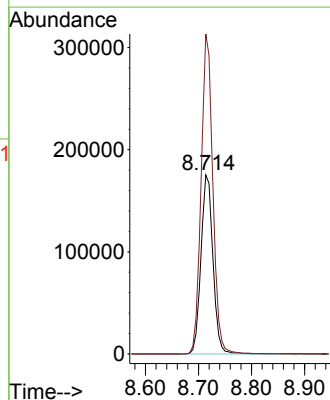
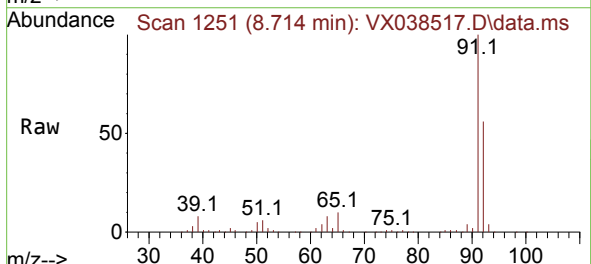
Instrument :
MSVOA_X
ClientSampleId :

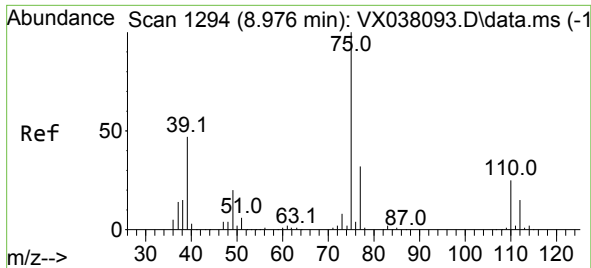
Tgt Ion: 43 Resp: 920151
Ion Ratio Lower Upper
43 100
58 41.5 30.4 45.6



#52
Toluene
Concen: 52.438 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion: 92 Resp: 274371
Ion Ratio Lower Upper
92 100
91 175.3 134.2 201.2

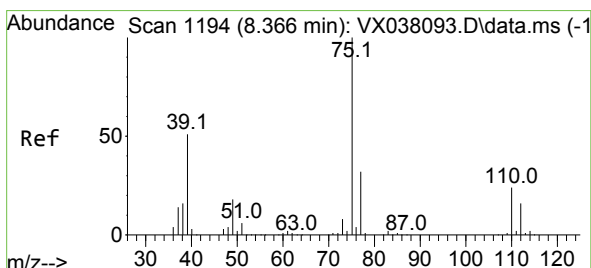
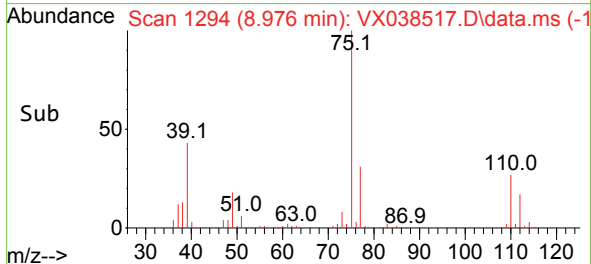
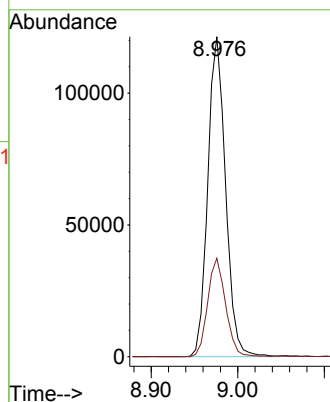
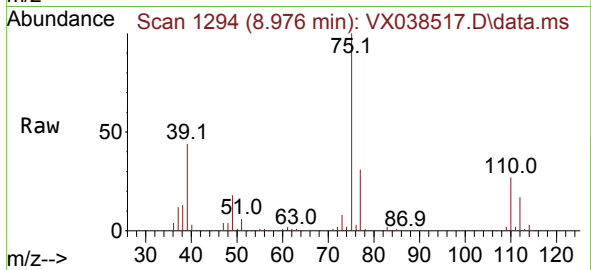




#53
 t-1,3-Dichloropropene
 Concen: 56.214 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

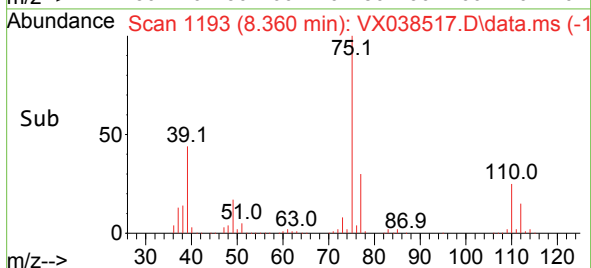
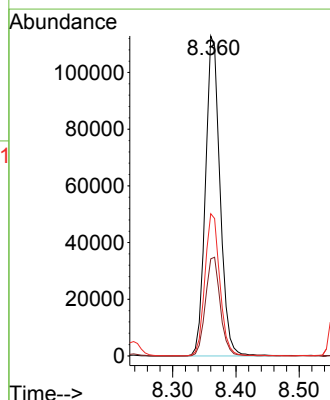
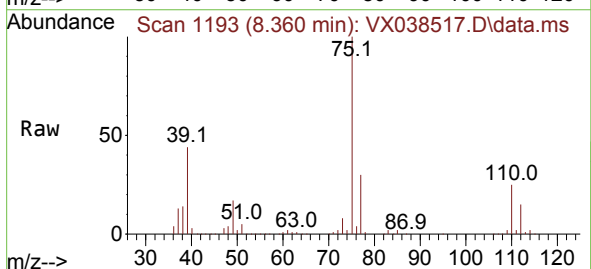
Instrument :
 MSVOA_X
 ClientSampleId :

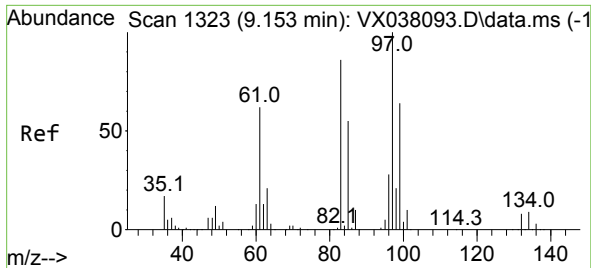
Tgt Ion: 75 Resp: 173076
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.986 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

Tgt Ion: 75 Resp: 181101
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9
 39 44.4 46.7 70.1#



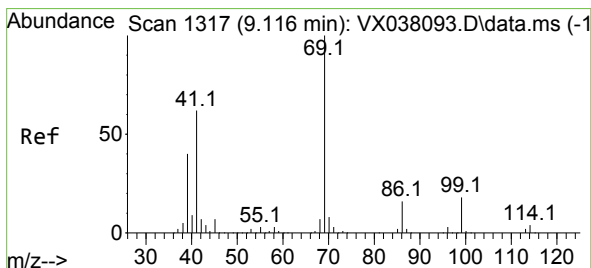
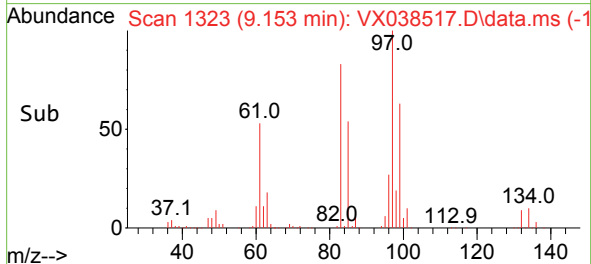
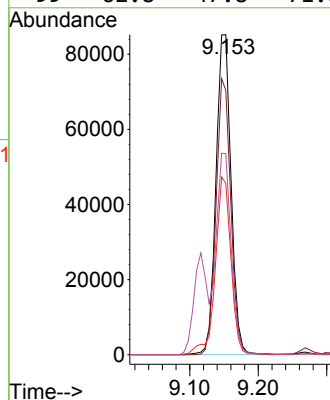
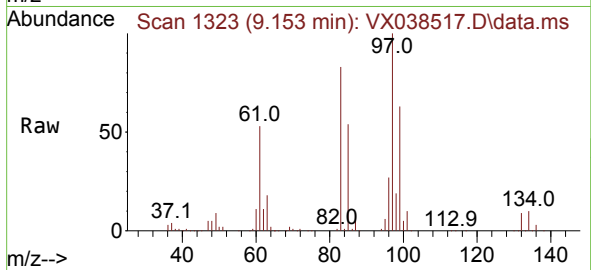


#55
 1,1,2-Trichloroethane
 Concen: 58.275 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 130420

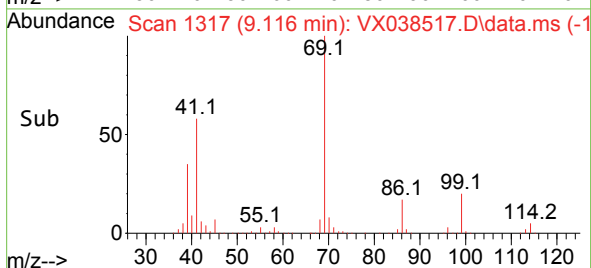
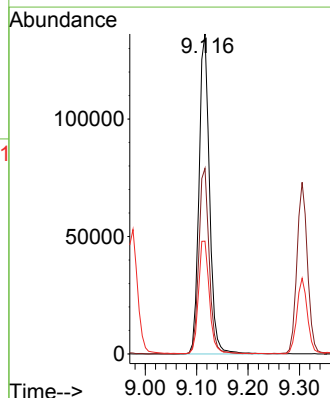
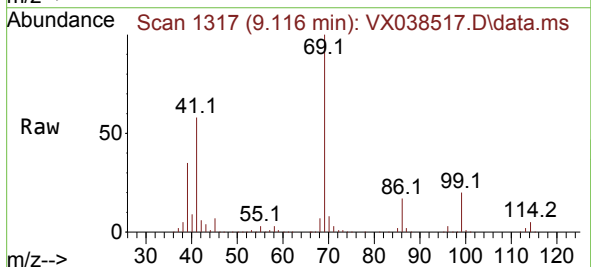
Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.8	98.8
85	53.5	41.6	62.4
99	62.8	47.8	71.8

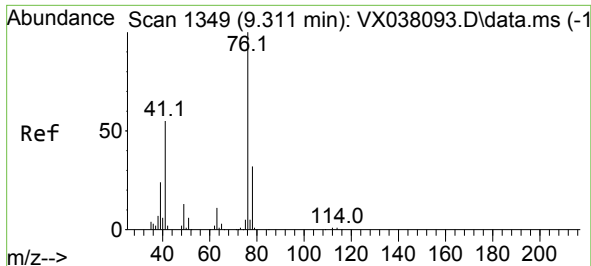


#56
 Ethyl methacrylate
 Concen: 56.383 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

Tgt Ion: 69 Resp: 193467

Ion	Ratio	Lower	Upper
69	100		
41	57.7	56.8	85.2
39	36.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 55.365 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

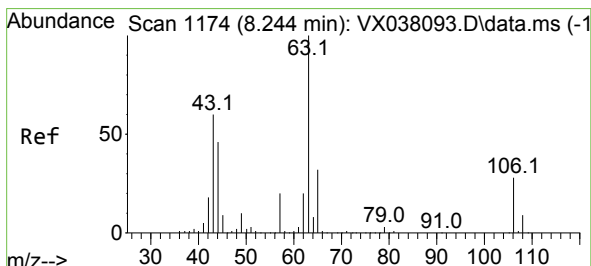
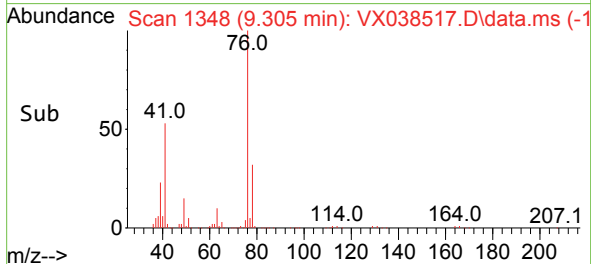
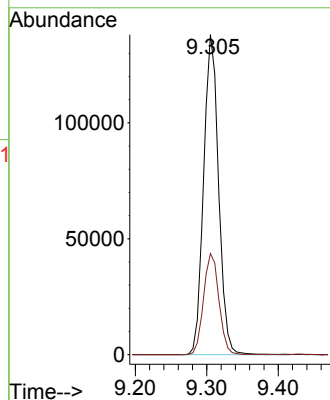
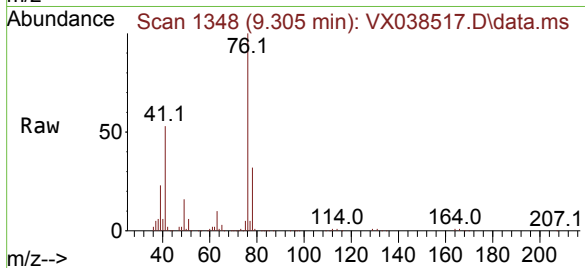
ClientSampleId :

Tgt Ion: 76 Resp: 200400

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 233.181 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038517.D

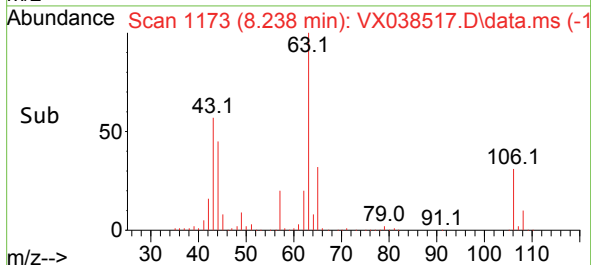
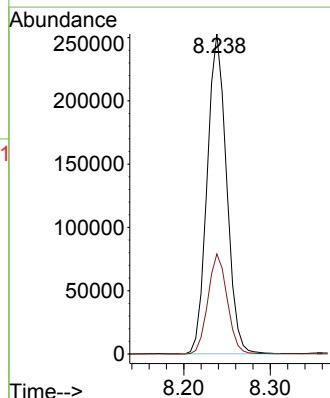
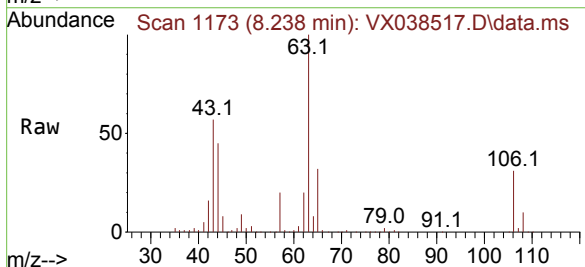
Acq: 26 Oct 2023 14:18

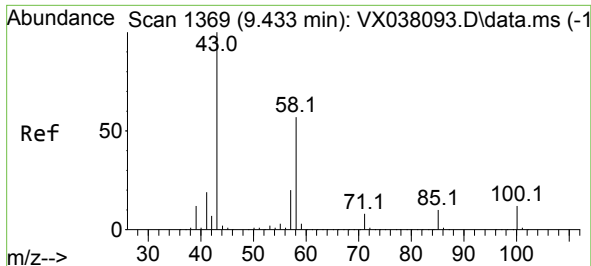
Tgt Ion: 63 Resp: 392746

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7

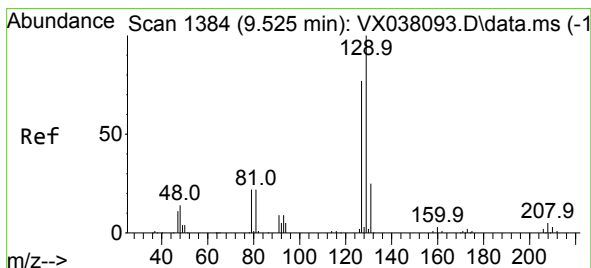
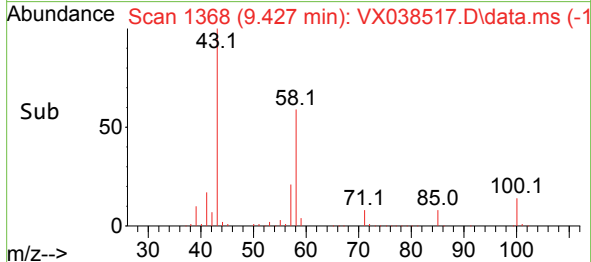
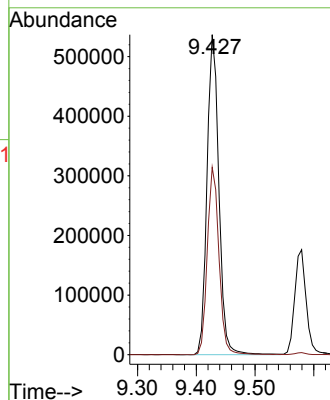
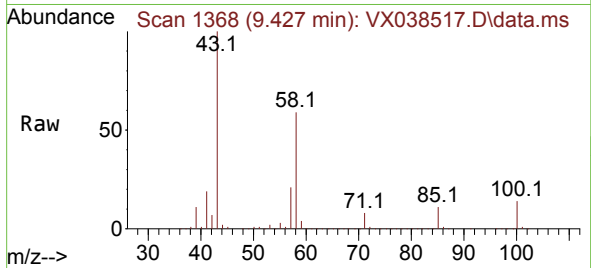




#59
2-Hexanone
Concen: 265.925 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

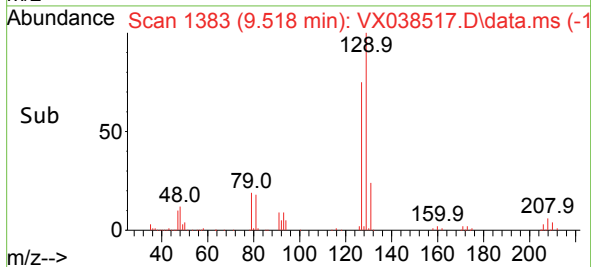
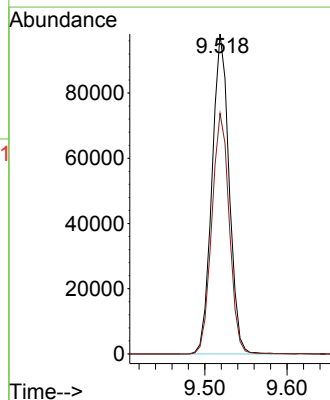
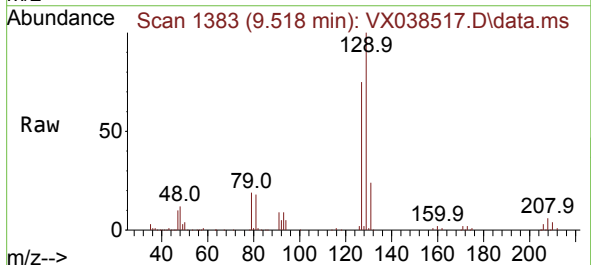
Instrument :
MSVOA_X
ClientSampleId :

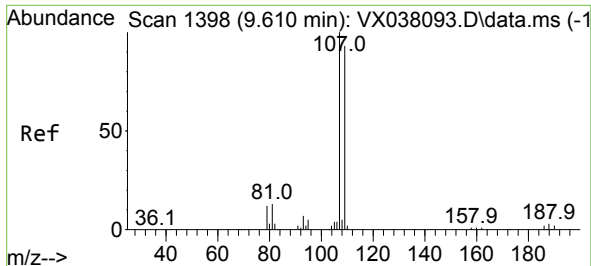
Tgt Ion: 43 Resp: 750794
Ion Ratio Lower Upper
43 100
58 57.9 26.2 78.5



#60
Dibromochloromethane
Concen: 64.985 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion: 129 Resp: 142340
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

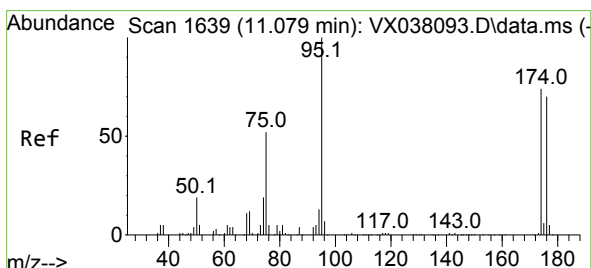
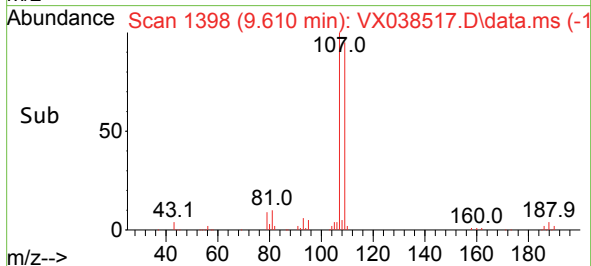
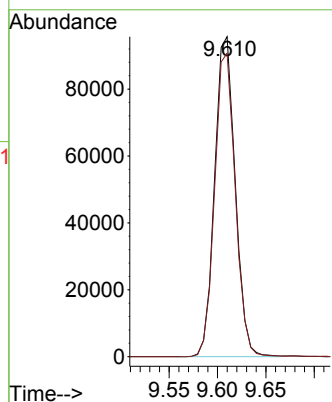
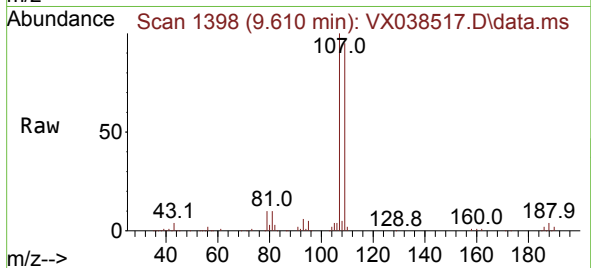




#61
1,2-Dibromoethane
Concen: 58.356 ug/l
RT: 9.610 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

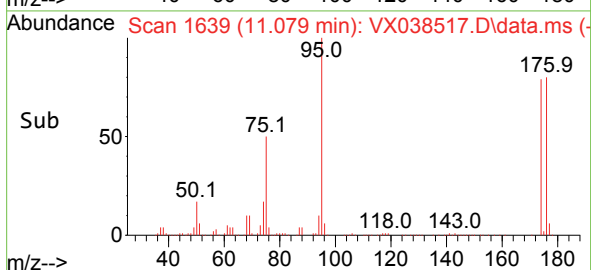
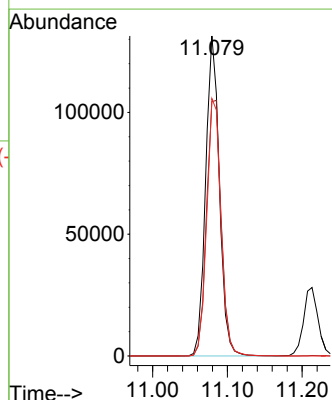
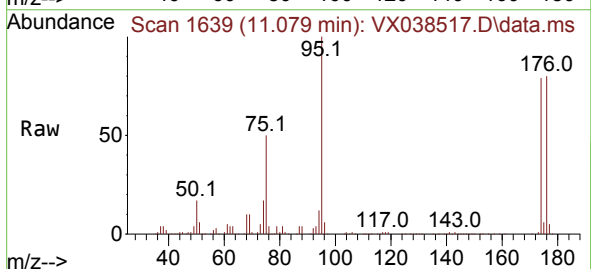
Instrument :
MSVOA_X
ClientSampleId :

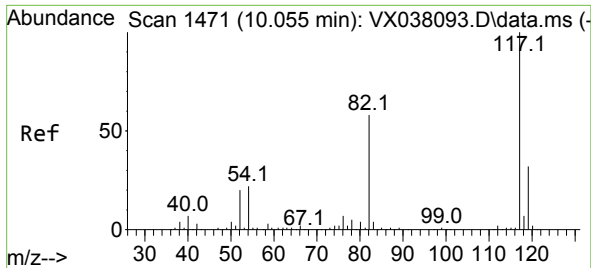
Tgt Ion:107 Resp: 141230
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.444 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

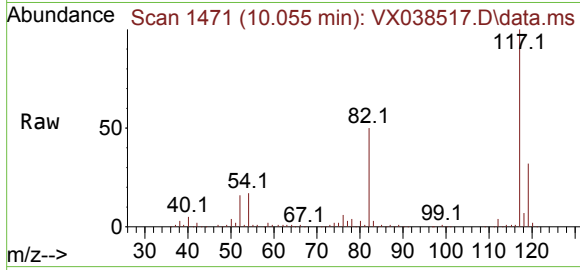
Tgt Ion: 95 Resp: 167270
Ion Ratio Lower Upper
95 100
174 85.8 0.0 135.6
176 83.4 0.0 131.0



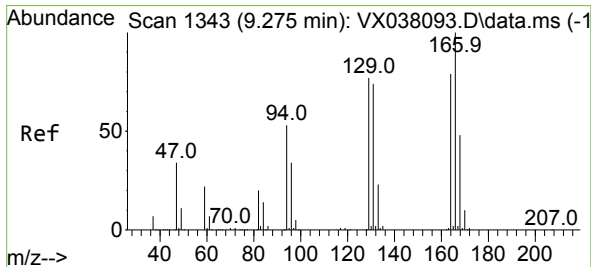
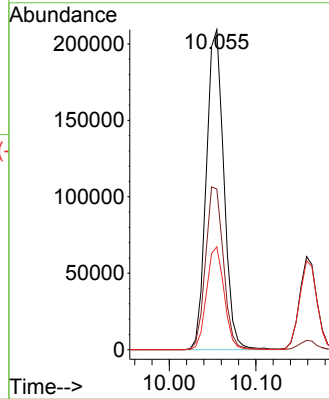
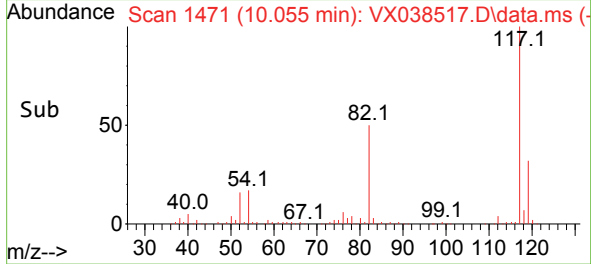


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Instrument :
MSVOA_X
ClientSampleId :

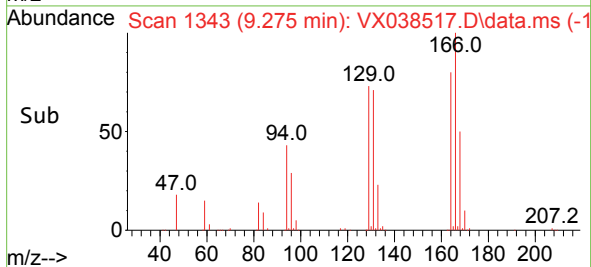
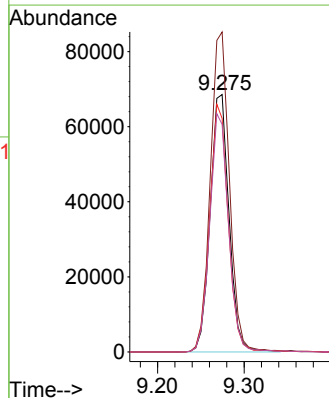
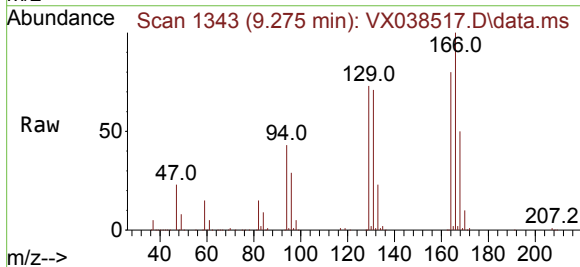


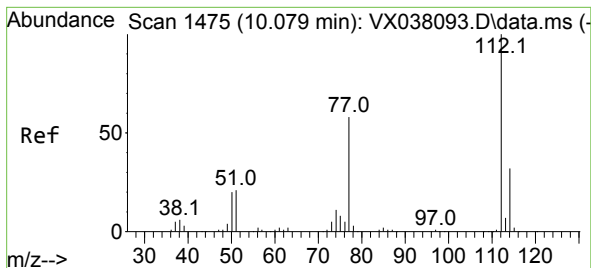
Tgt Ion:117 Resp: 294450
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 54.394 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion:164 Resp: 103684
Ion Ratio Lower Upper
164 100
166 124.3 102.7 154.1
129 90.8 80.4 120.6
131 88.4 76.5 114.7

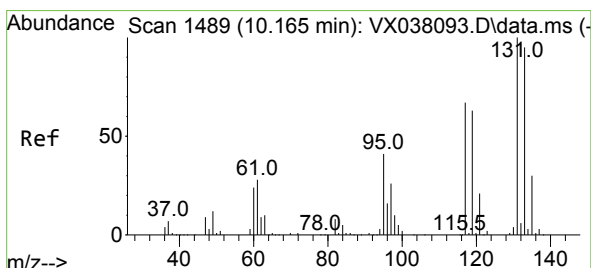
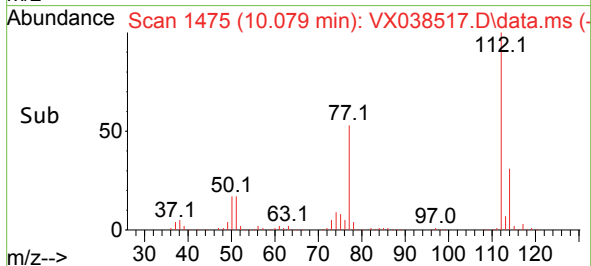
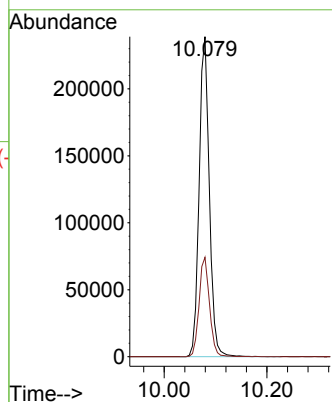
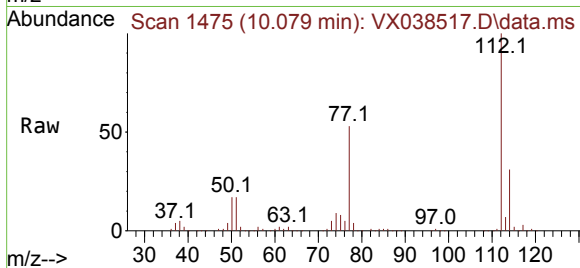




#65
Chlorobenzene
Concen: 53.206 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

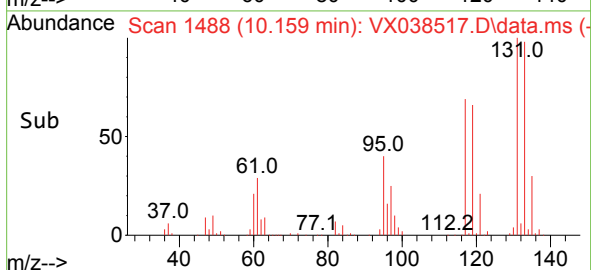
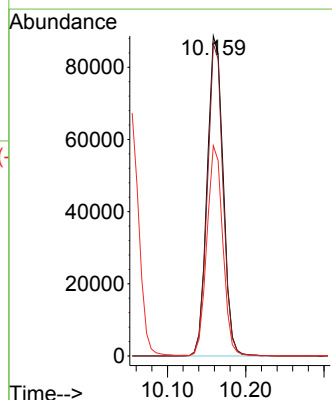
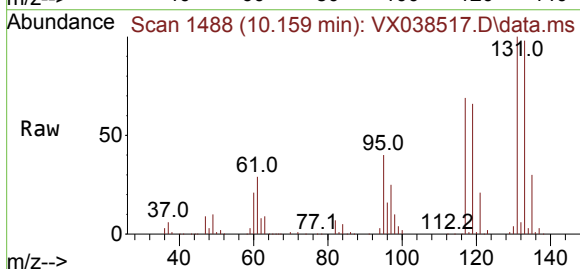
Instrument :
MSVOA_X
ClientSampleId :

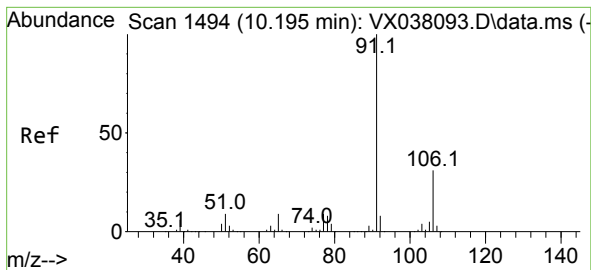
Tgt Ion:112 Resp: 327831
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 60.294 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion:131 Resp: 125625
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 65.2 32.2 96.6





#67

Ethyl Benzene

Concen: 49.580 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

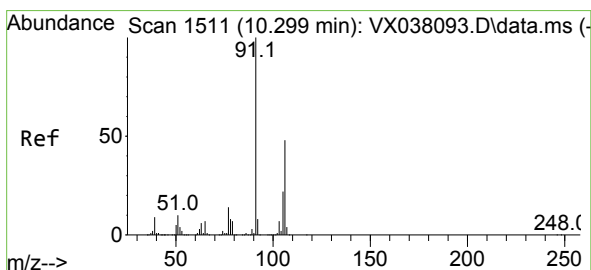
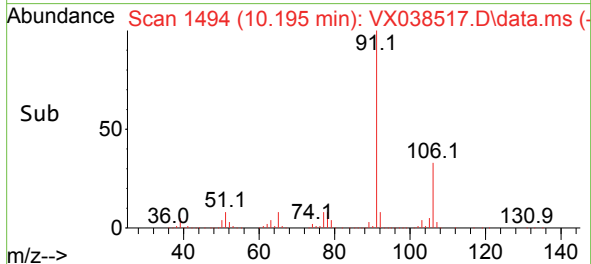
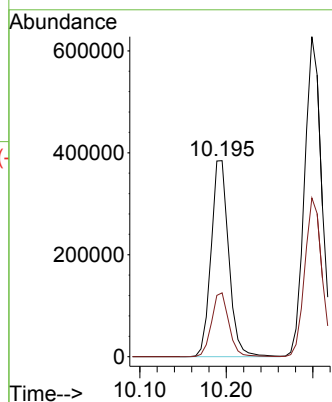
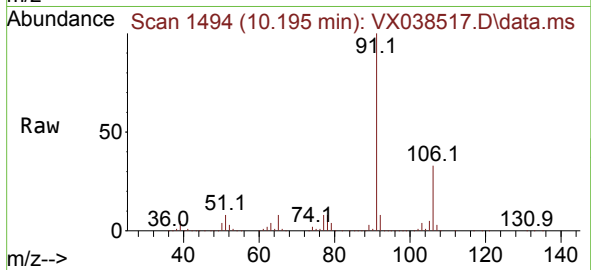
ClientSampleId :

Tgt Ion: 91 Resp: 545293

Ion Ratio Lower Upper

91 100

106 32.6 24.9 37.3



#68

m/p-Xylenes

Concen: 101.966 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038517.D

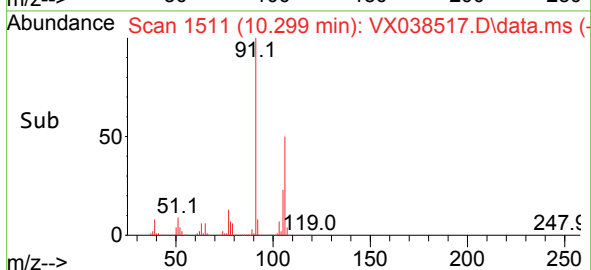
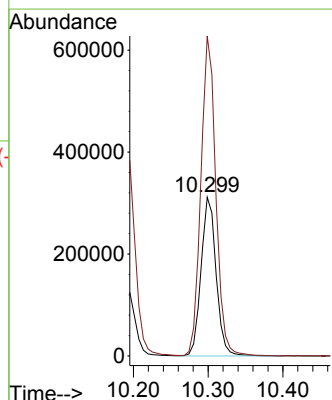
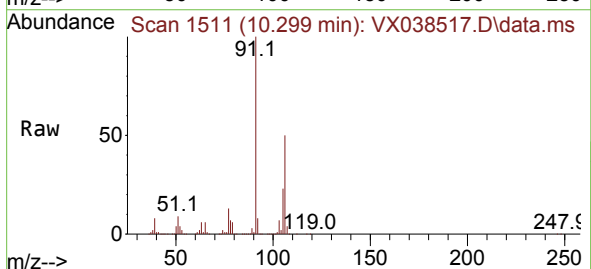
Acq: 26 Oct 2023 14:18

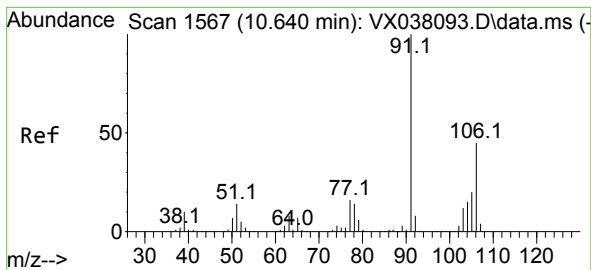
Tgt Ion:106 Resp: 433622

Ion Ratio Lower Upper

106 100

91 200.7 165.5 248.3





#69

o-Xylene

Concen: 51.509 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

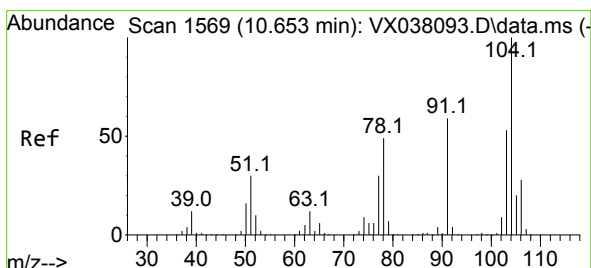
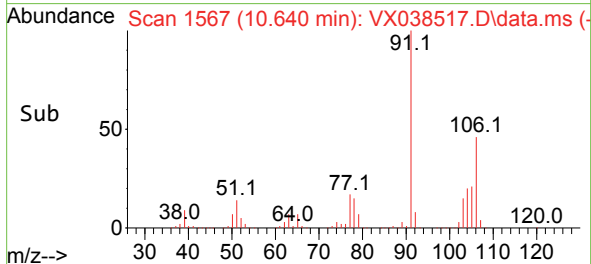
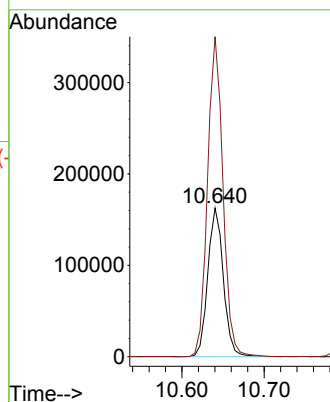
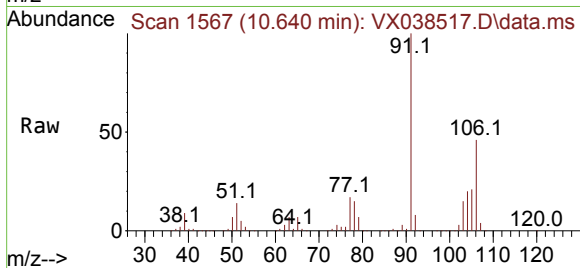
ClientSampleId :

Tgt Ion:106 Resp: 213789

Ion Ratio Lower Upper

106 100

91 212.7 108.9 326.8



#70

Styrene

Concen: 55.037 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

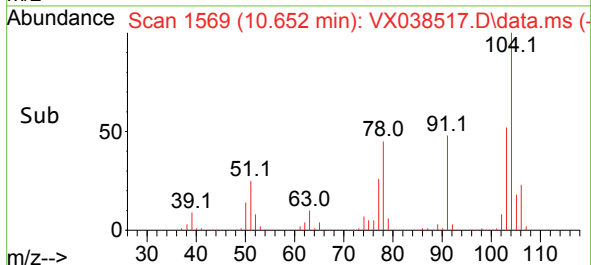
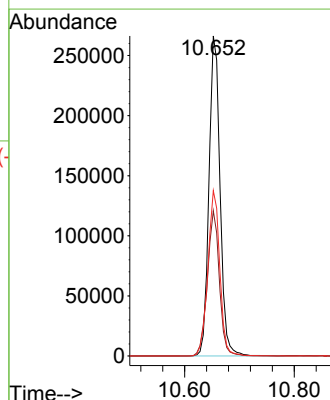
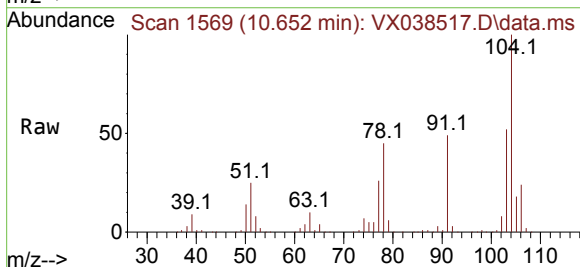
Tgt Ion:104 Resp: 372009

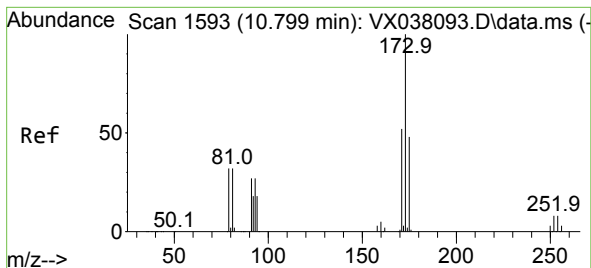
Ion Ratio Lower Upper

104 100

78 49.0 43.6 65.4

103 55.7 43.6 65.4





#71

Bromoform

Concen: 58.945 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

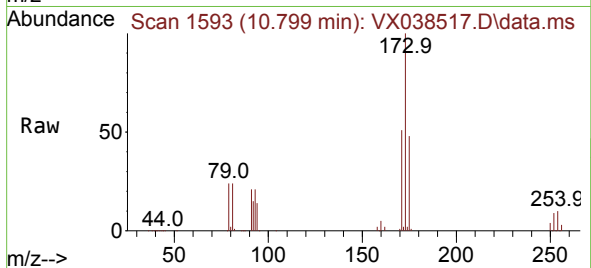
Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :



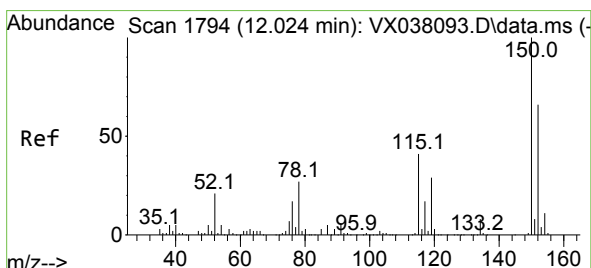
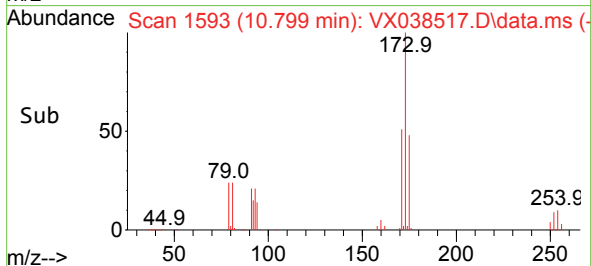
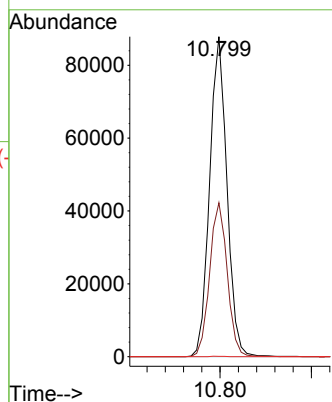
Tgt Ion:173 Resp: 114981

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: VX038517.D

Acq: 26 Oct 2023 14:18

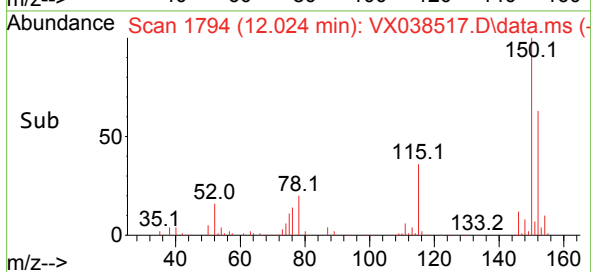
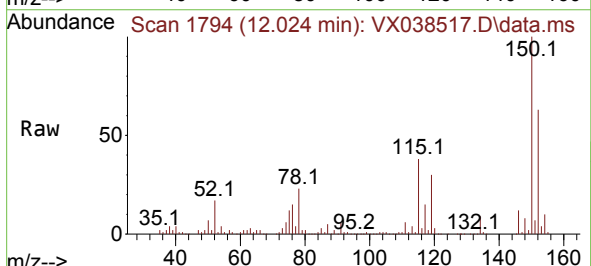
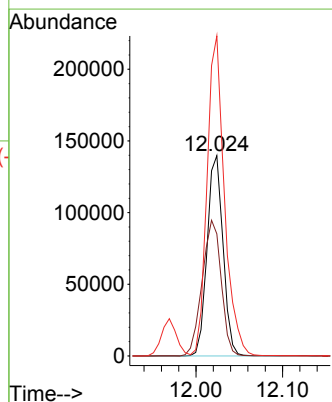
Tgt Ion:152 Resp: 178141

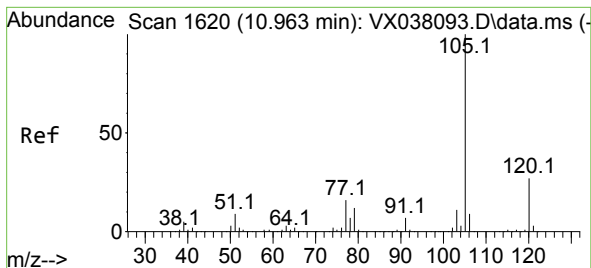
Ion Ratio Lower Upper

152 100

115 81.0 43.3 129.9

150 174.4 0.0 345.0





#73

Isopropylbenzene

Concen: 46.049 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

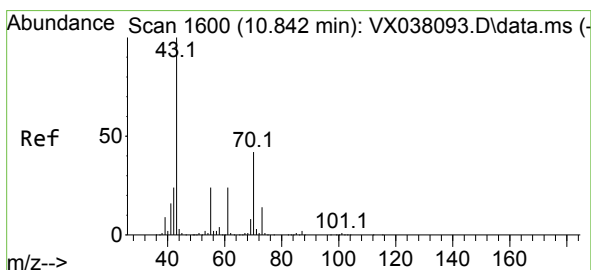
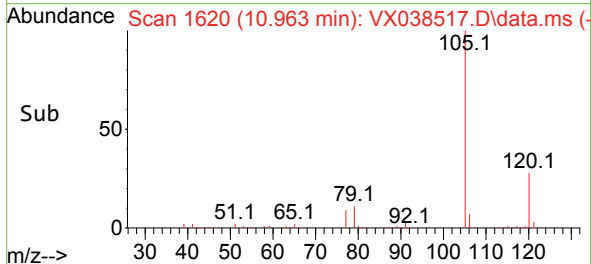
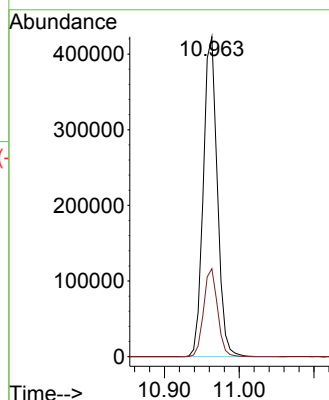
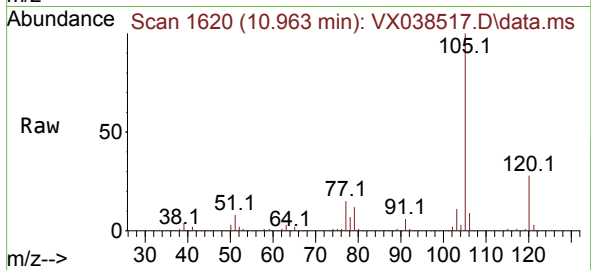
ClientSampleId :

Tgt Ion:105 Resp: 550137

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6



#74

N-ethyl acetate

Concen: 46.210 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Tgt Ion: 43 Resp: 235750

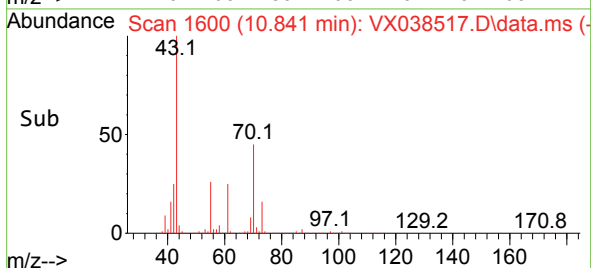
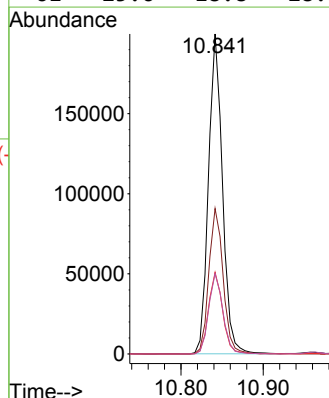
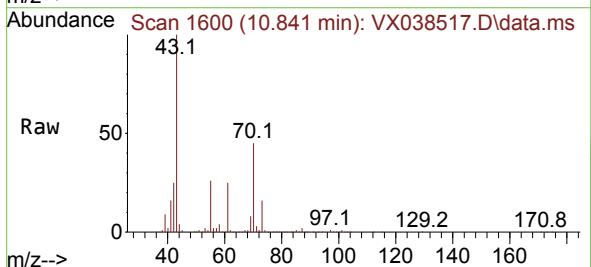
Ion Ratio Lower Upper

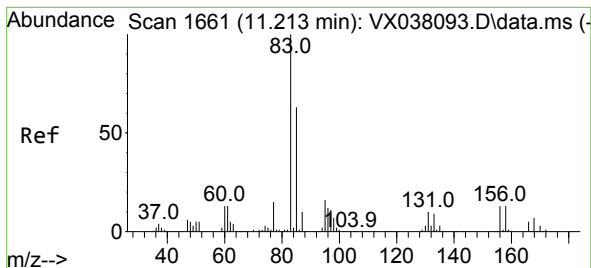
43 100

70 46.7 32.9 49.3

55 25.8 19.3 28.9

61 25.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.665 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

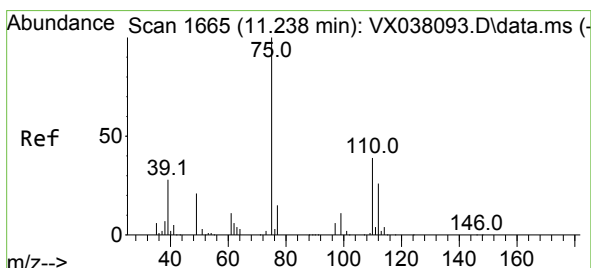
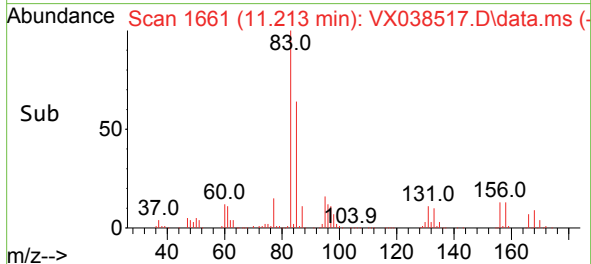
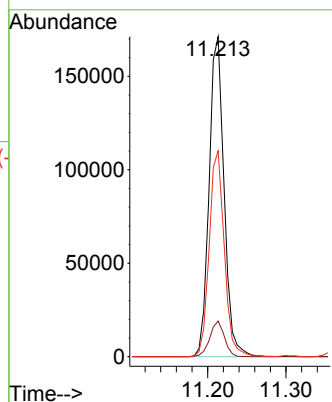
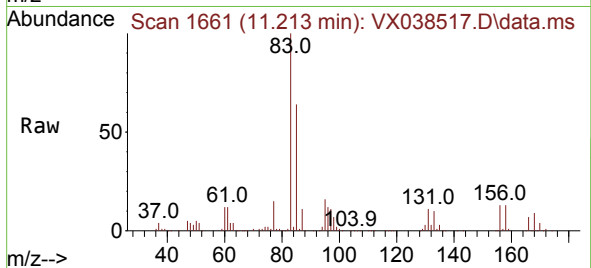
Tgt Ion: 83 Resp: 226484

Ion Ratio Lower Upper

83 100

131 10.9 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 58.932 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038517.D

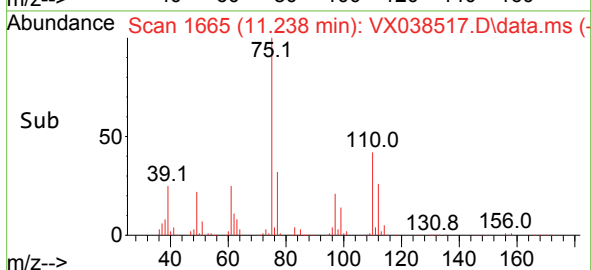
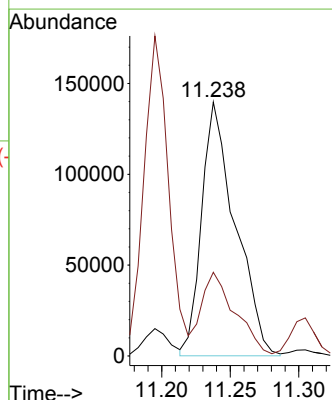
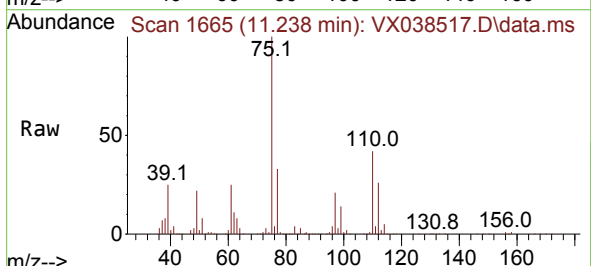
Acq: 26 Oct 2023 14:18

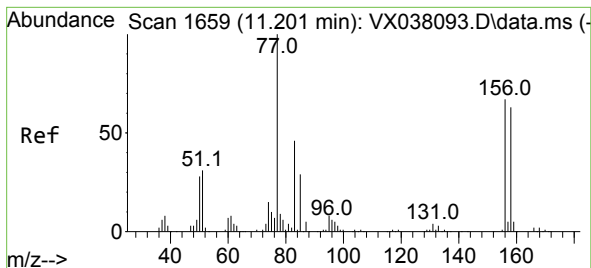
Tgt Ion: 75 Resp: 238665

Ion Ratio Lower Upper

75 100

77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 54.110 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

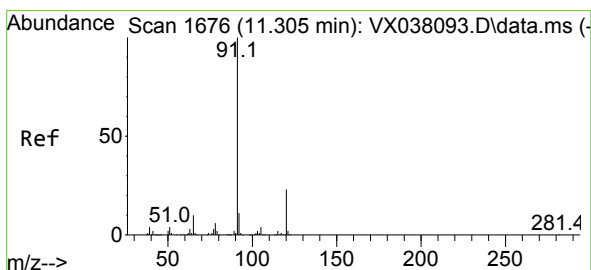
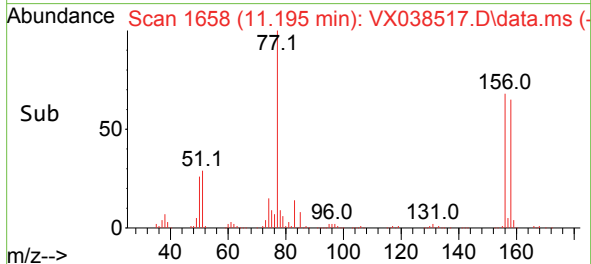
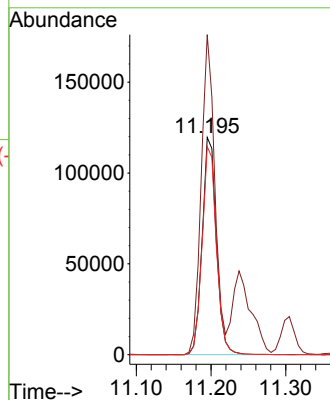
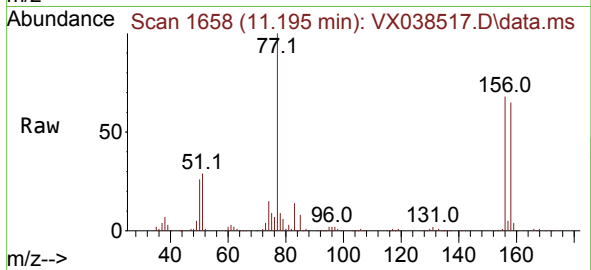
Tgt Ion:156 Resp: 157821

Ion Ratio Lower Upper

156 100

77 140.9 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 44.642 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038517.D

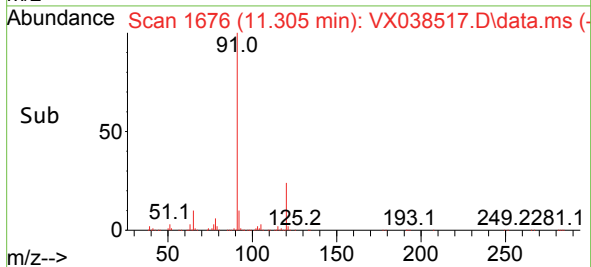
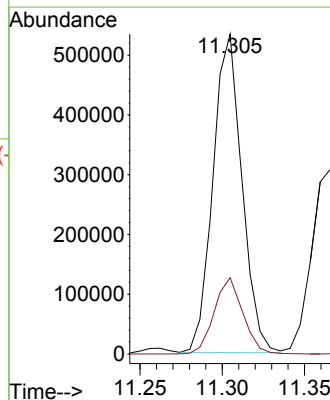
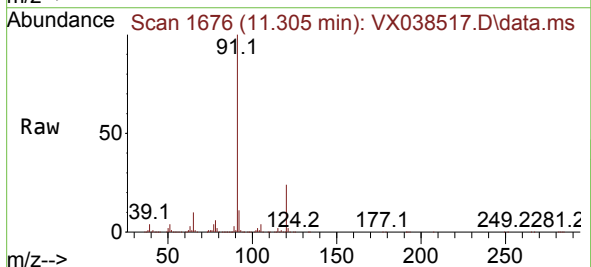
Acq: 26 Oct 2023 14:18

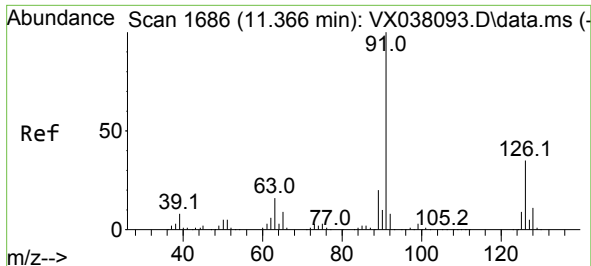
Tgt Ion: 91 Resp: 652113

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

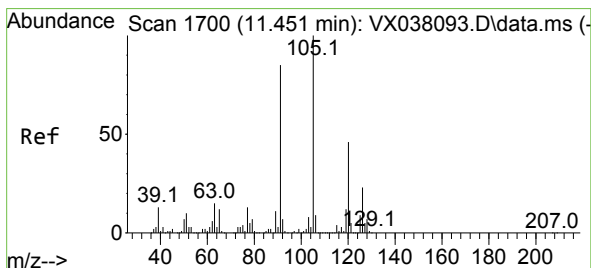
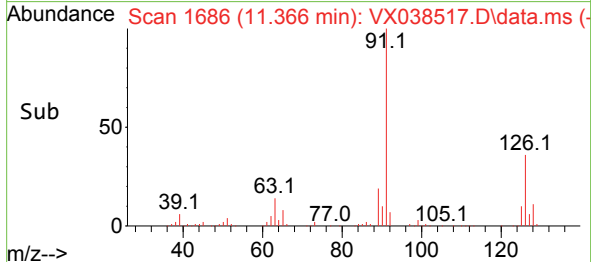
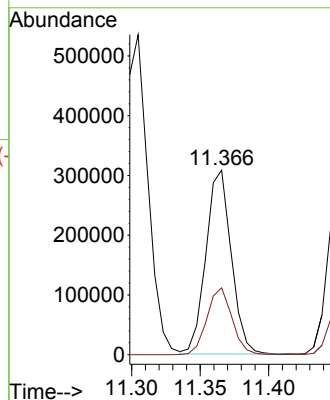
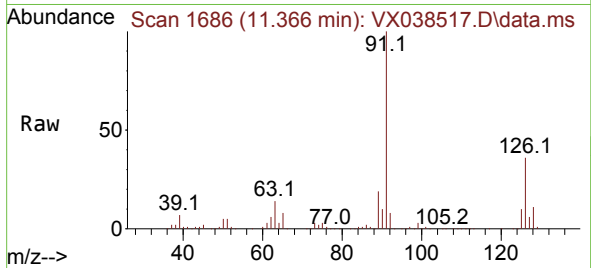




#79
2-Chlorotoluene
Concen: 45.831 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

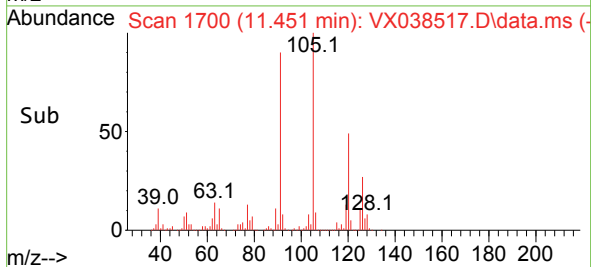
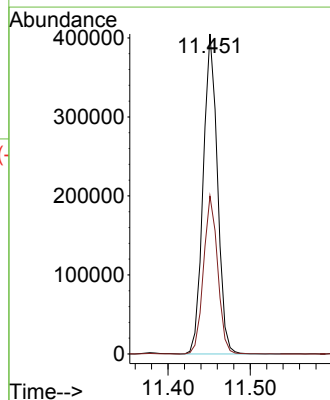
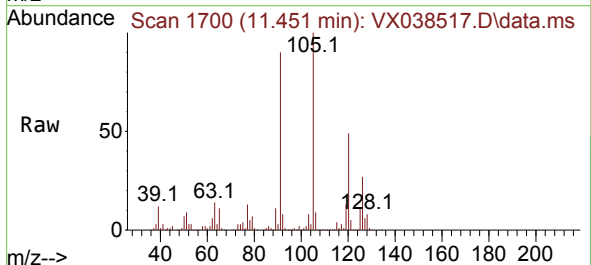
Instrument :
MSVOA_X
ClientSampleId :

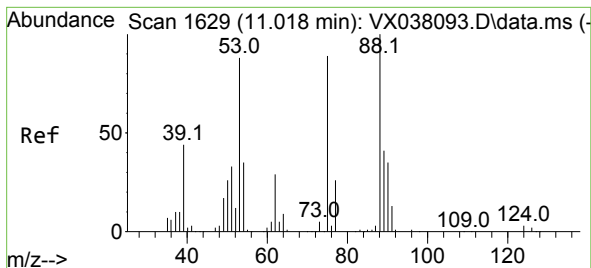
Tgt Ion: 91 Resp: 397037
Ion Ratio Lower Upper
91 100
126 35.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 47.279 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion: 105 Resp: 487301
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

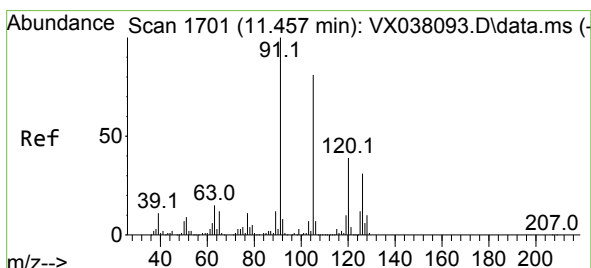
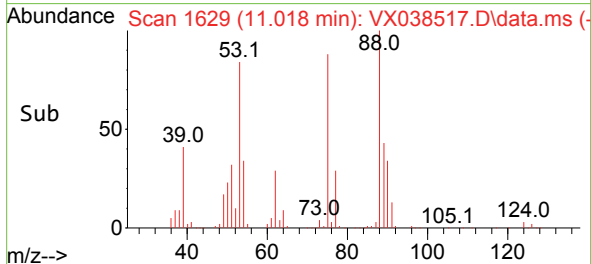
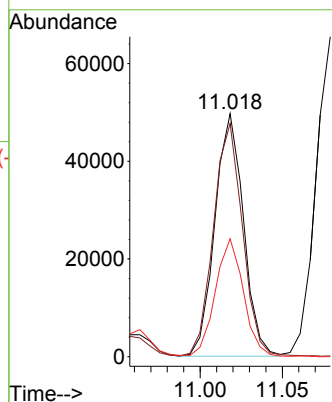
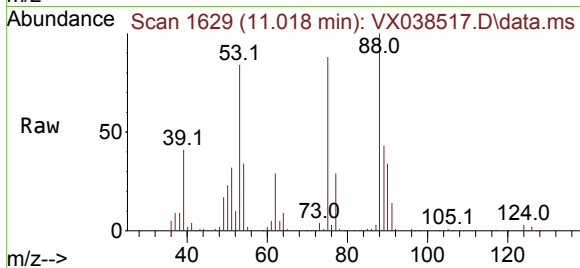




#81
 trans-1,4-Dichloro-2-butene
 Concen: 43.775 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

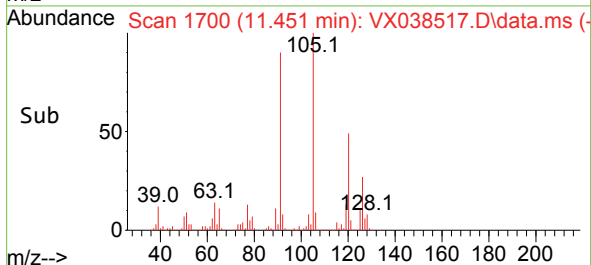
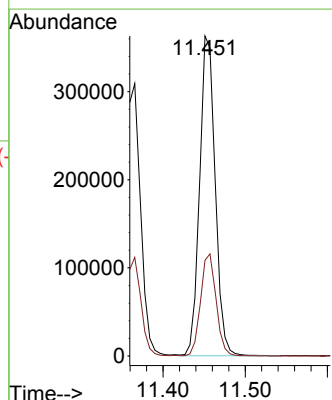
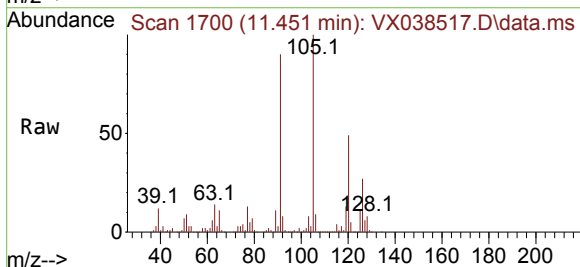
Instrument :
 MSVOA_X
 ClientSampleId :

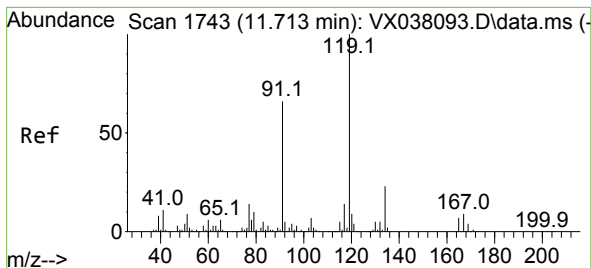
Tgt Ion:	75	Resp:	59955
Ion Ratio	Lower	Upper	
75	100		
53	98.6	90.5	135.7
89	48.1	36.9	55.3



#82
 4-Chlorotoluene
 Concen: 46.566 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

Tgt Ion:	91	Resp:	477360
Ion Ratio	Lower	Upper	
91	100		
126	31.8	14.2	42.6





#83

tert-Butylbenzene

Concen: 48.144 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

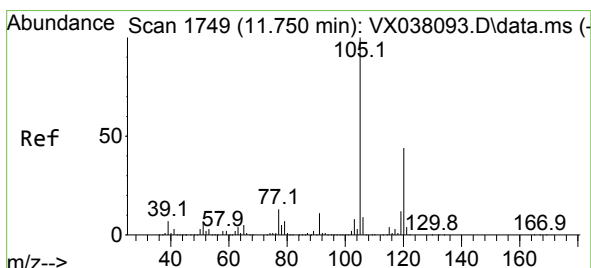
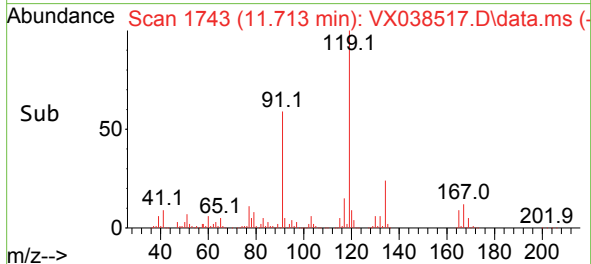
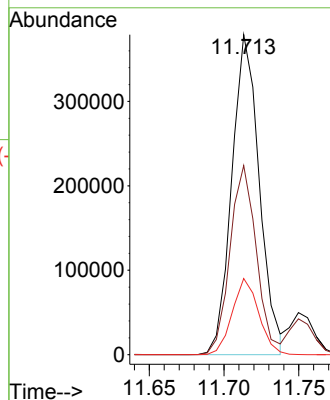
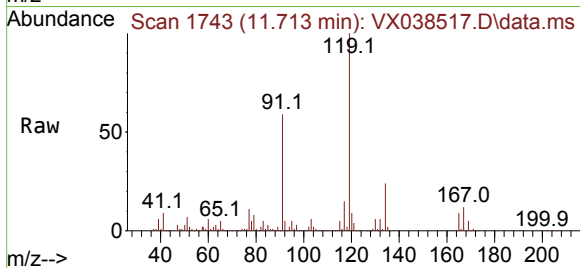
Tgt Ion:119 Resp: 484865

Ion Ratio Lower Upper

119 100

91 56.8 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.605 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038517.D

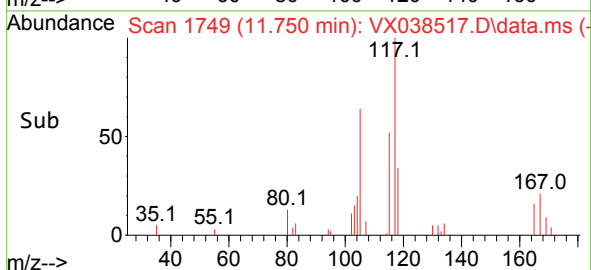
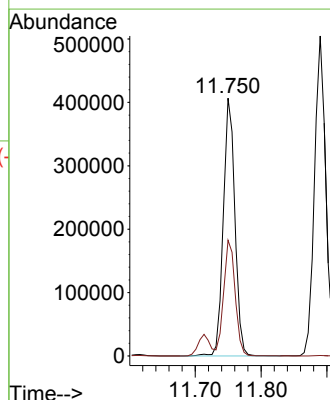
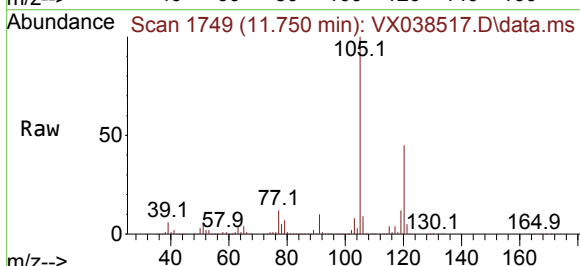
Acq: 26 Oct 2023 14:18

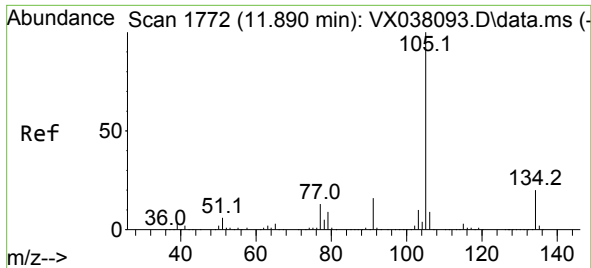
Tgt Ion:105 Resp: 499485

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6

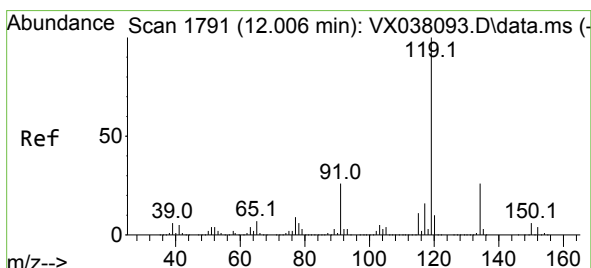
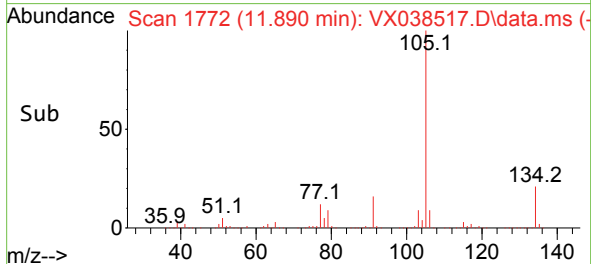
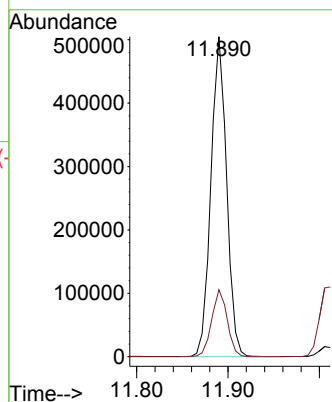
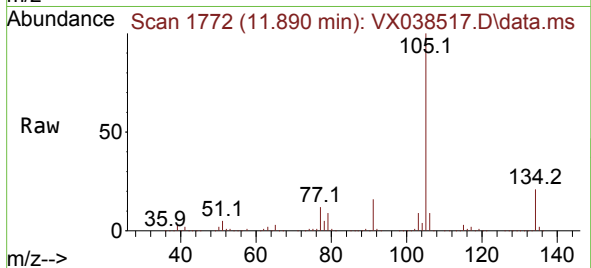




#85
 sec-Butylbenzene
 Concen: 45.952 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

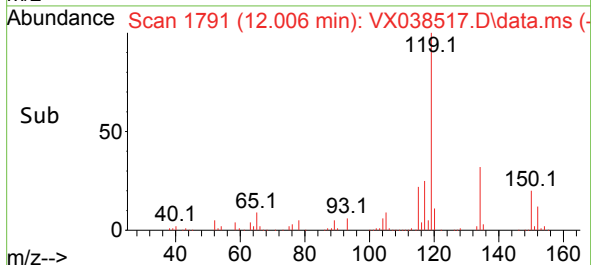
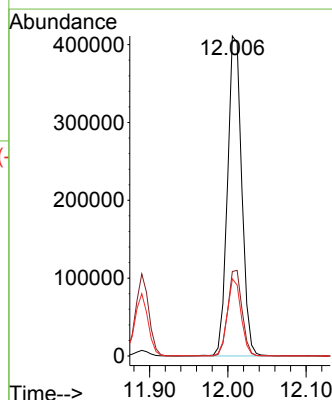
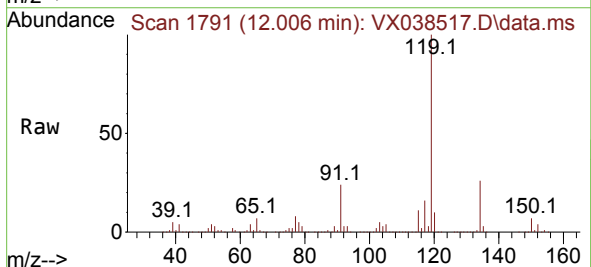
Instrument :
 MSVOA_X
 ClientSampleId :

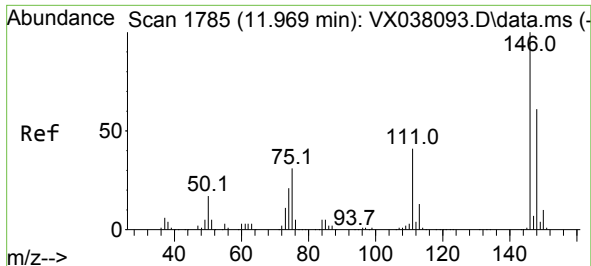
Tgt Ion:105 Resp: 599487
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.353 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

Tgt Ion:119 Resp: 520451
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 23.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.641 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

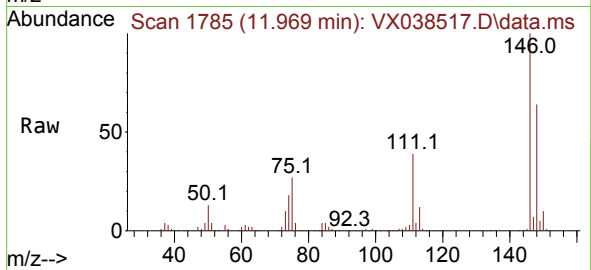
Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :



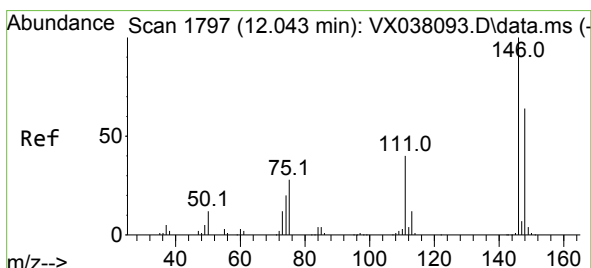
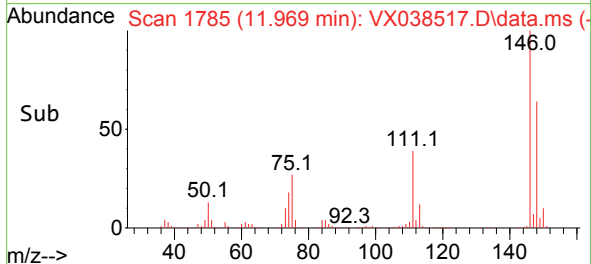
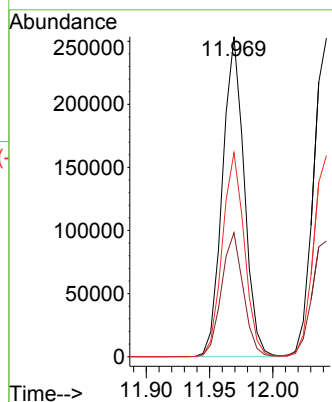
Tgt Ion:146 Resp: 302528

Ion Ratio Lower Upper

146 100

111 39.0 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.929 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

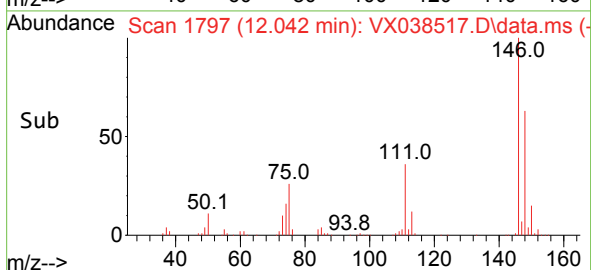
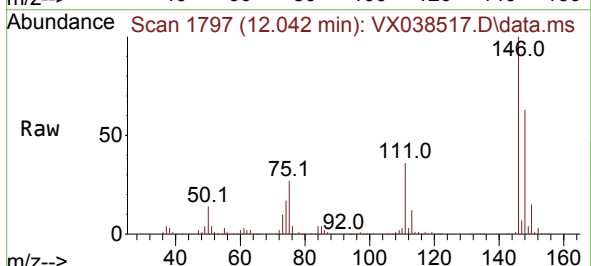
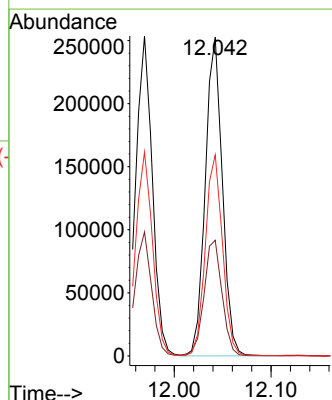
Tgt Ion:146 Resp: 310580

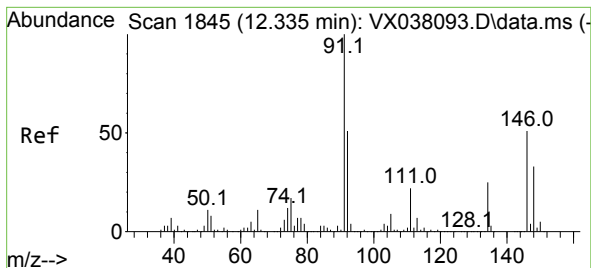
Ion Ratio Lower Upper

146 100

111 38.2 21.3 63.7

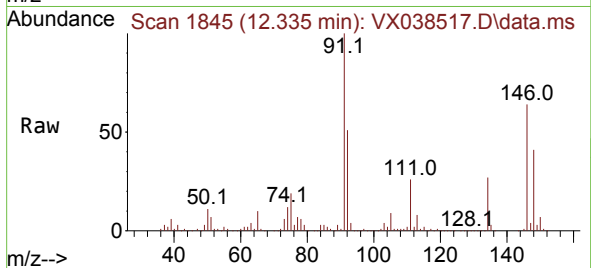
148 63.5 31.8 95.4



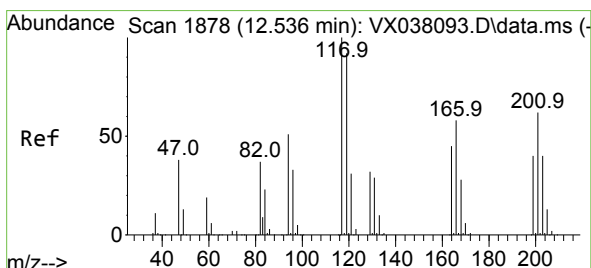
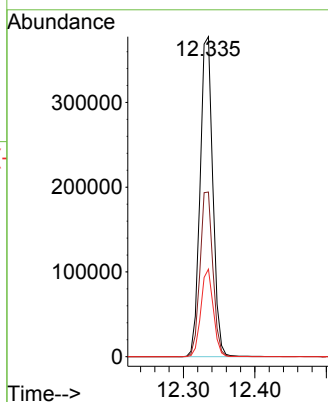
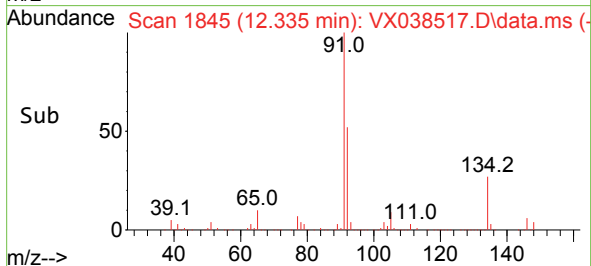


#89
n-Butylbenzene
Concen: 43.567 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Instrument :
MSVOA_X
ClientSampleId :

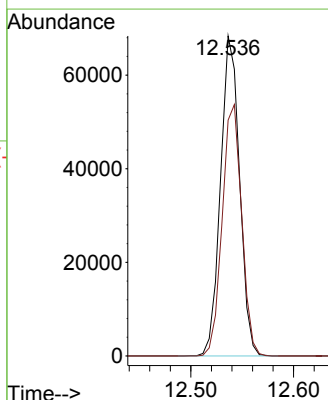
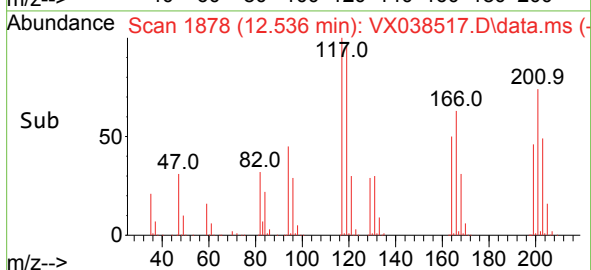
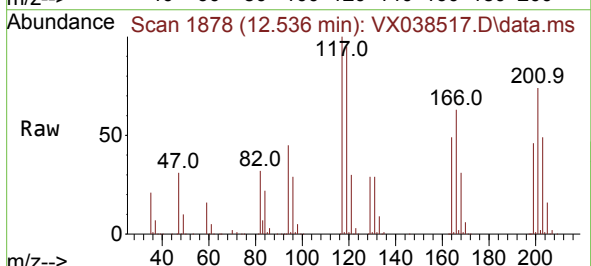


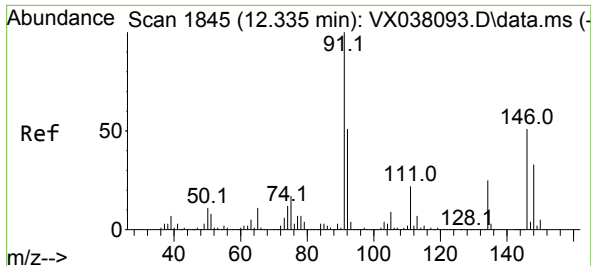
Tgt Ion: 91 Resp: 467016
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 26.6 12.6 37.8



#90
Hexachloroethane
Concen: 49.133 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038517.D
Acq: 26 Oct 2023 14:18

Tgt Ion: 117 Resp: 87683
Ion Ratio Lower Upper
117 100
201 80.4 32.9 98.6

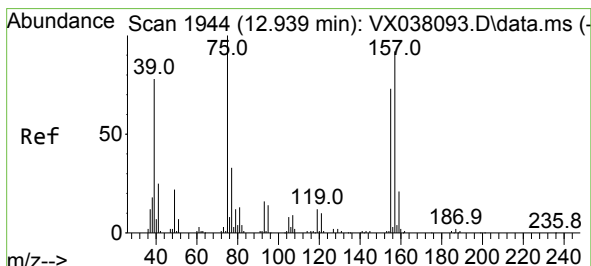
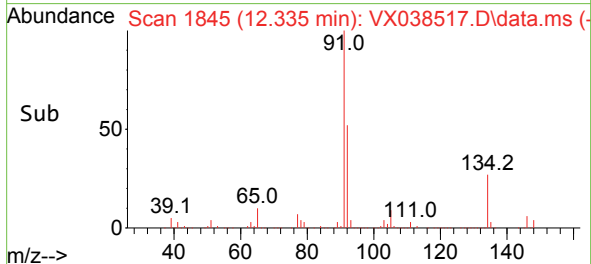
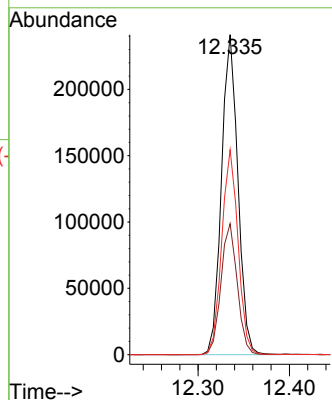
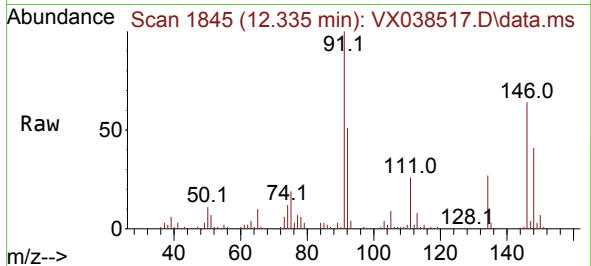




#91
 1,2-Dichlorobenzene
 Concen: 53.559 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

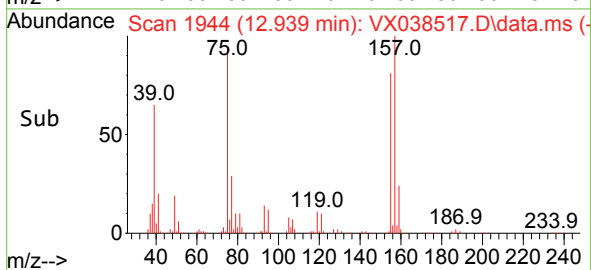
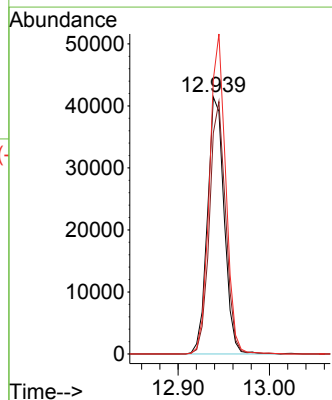
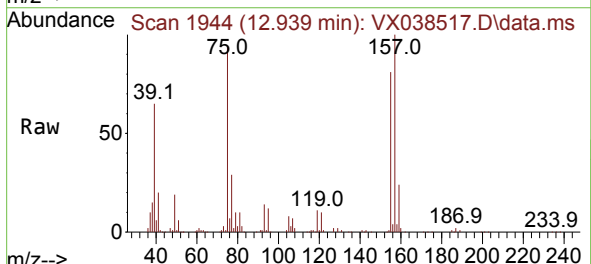
Instrument :
 MSVOA_X
 ClientSampleId :

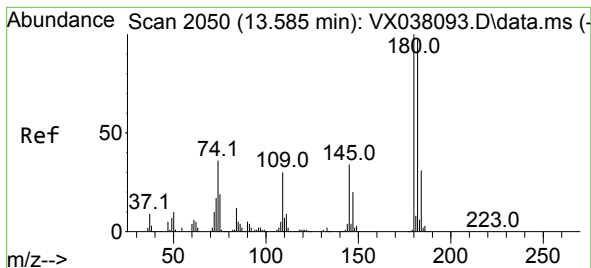
Tgt Ion:146 Resp: 301599
 Ion Ratio Lower Upper
 146 100
 111 40.7 22.4 67.0
 148 63.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.618 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX038517.D
 Acq: 26 Oct 2023 14:18

Tgt Ion: 75 Resp: 52590
 Ion Ratio Lower Upper
 75 100
 155 95.0 36.1 108.5
 157 120.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.446 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

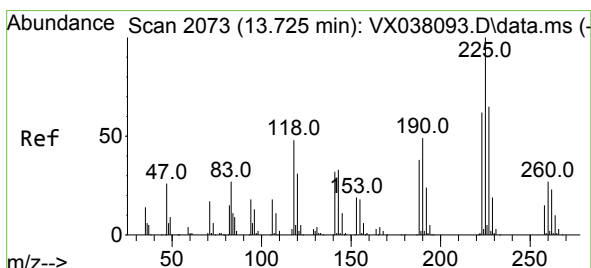
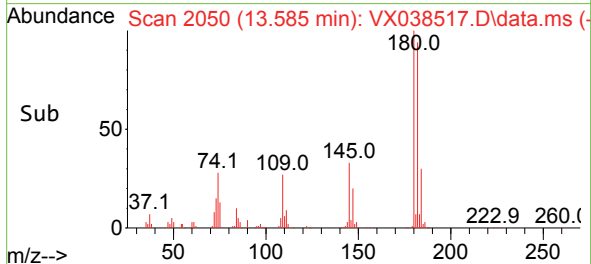
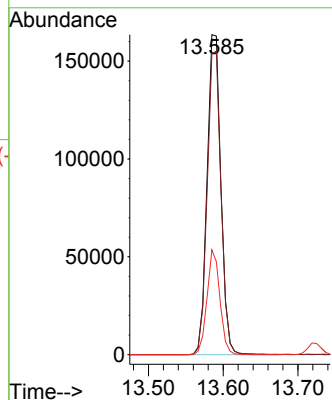
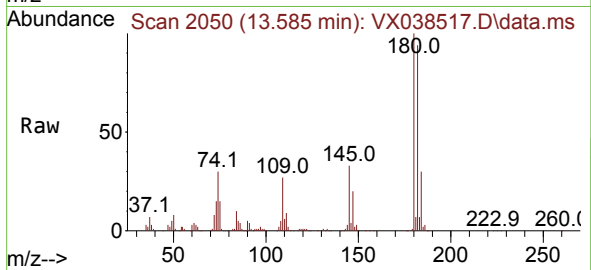
Tgt Ion:180 Resp: 209414

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 30.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.069 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

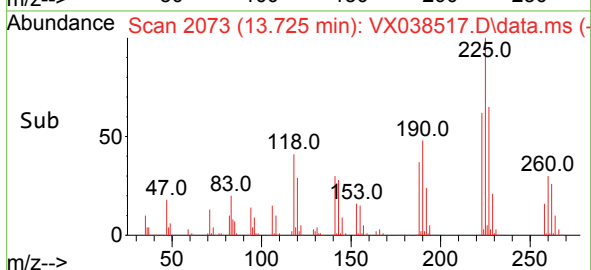
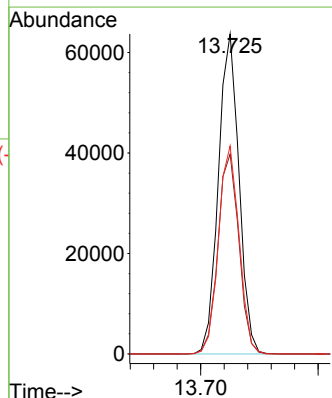
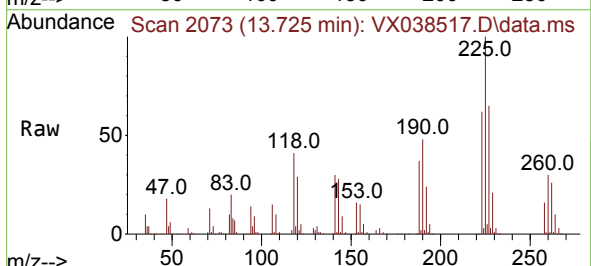
Tgt Ion:225 Resp: 77633

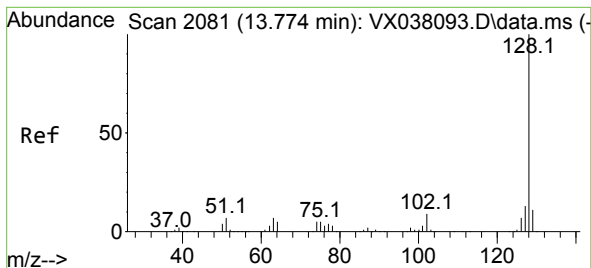
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.2

227 64.8 32.5 97.5





#95

Naphthalene

Concen: 50.027 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

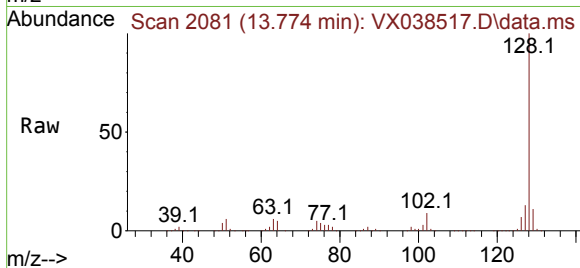
Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :



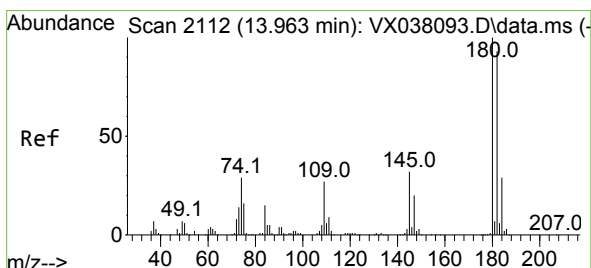
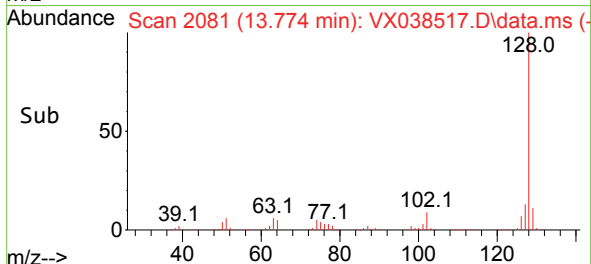
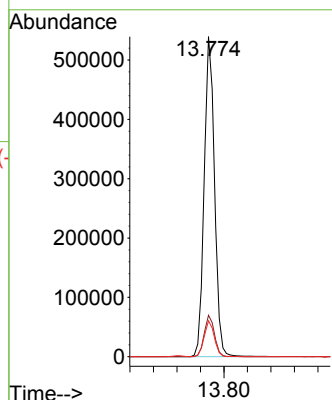
Tgt Ion:128 Resp: 657997

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 56.659 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Tgt Ion:180 Resp: 207205

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.6

145 31.7 17.8 53.5

