

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037867.D
 Acq On : 22 Sep 2023 10:35
 Operator : JC/MD
 Sample : VX0922WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 23 01:21:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	236434	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	380110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202415	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156688	50.441	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.880%	
35) Dibromofluoromethane	5.385	113	133164	52.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.720%	
50) Toluene-d8	8.647	98	500709	52.985	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.960%	
62) 4-Bromofluorobenzene	11.079	95	189695	55.241	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.480%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	44440	17.833	ug/l	99
3) Chloromethane	1.294	50	45078	16.625	ug/l	95
4) Vinyl Chloride	1.374	62	51057	17.454	ug/l	97
5) Bromomethane	1.611	94	39898	19.052	ug/l	98
6) Chloroethane	1.691	64	34878	17.307	ug/l	97
7) Trichlorofluoromethane	1.892	101	88467	18.811	ug/l	99
8) Diethyl Ether	2.130	74	33019	18.122	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	46150	19.336	ug/l	95
10) Methyl Iodide	2.453	142	55096	17.444	ug/l	93
11) Tert butyl alcohol	2.953	59	52600	78.887	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	42326	18.350	ug/l	87
13) Acrolein	2.233	56	49251	74.768	ug/l	100
14) Allyl chloride	2.666	41	66753	17.376	ug/l	# 96
15) Acrylonitrile	3.062	53	131975	89.023	ug/l	99
16) Acetone	2.373	43	120214	80.445	ug/l	90
17) Carbon Disulfide	2.514	76	95417	16.499	ug/l	98
18) Methyl Acetate	2.703	43	96706	17.939	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	156413	18.434	ug/l	98
20) Methylene Chloride	2.788	84	52861	19.118	ug/l	# 90
21) trans-1,2-Dichloroethene	3.093	96	47456	18.528	ug/l	87
22) Diisopropyl ether	3.757	45	148994	18.619	ug/l	# 96
23) Vinyl Acetate	3.721	43	543378	92.316	ug/l	97
24) 1,1-Dichloroethane	3.611	63	87219	18.188	ug/l	99
25) 2-Butanone	4.556	43	176013	83.467	ug/l	90
26) 2,2-Dichloropropane	4.477	77	70918	18.303	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	59206	18.855	ug/l	89
28) Bromochloromethane	4.897	49	43015	19.228	ug/l	# 82
29) Tetrahydrofuran	5.007	42	113648	86.641	ug/l	89
30) Chloroform	5.093	83	97496	18.874	ug/l	99
31) Cyclohexane	5.470	56	73044	18.320	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	83089	18.996	ug/l	98
36) 1,1-Dichloropropene	5.696	75	68480	19.546	ug/l	96
37) Ethyl Acetate	4.715	43	70221	18.231	ug/l	96
38) Carbon Tetrachloride	5.678	117	70033	19.104	ug/l	100
39) Methylcyclohexane	7.379	83	85675	19.267	ug/l	93
40) Benzene	6.037	78	203907	18.926	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36224	18.445	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	75263	19.328	ug/l	97
43) Isopropyl Acetate	6.342	43	112881	18.328	ug/l #	95
44) Trichloroethene	7.123	130	55755	18.583	ug/l	99
45) 1,2-Dichloropropane	7.427	63	53163	19.001	ug/l	99
46) Dibromomethane	7.580	93	38661	19.209	ug/l	93
47) Bromodichloromethane	7.824	83	72100	19.451	ug/l	97
48) Methyl methacrylate	7.696	41	53698	18.239	ug/l #	85
49) 1,4-Dioxane	7.659	88	26377	341.732	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	364697	93.331	ug/l	96
52) Toluene	8.720	92	133886	19.282	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	75806	19.559	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	82581	19.252	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	57203	19.540	ug/l	95
56) Ethyl methacrylate	9.116	69	82545	18.887	ug/l	90
57) 1,3-Dichloropropane	9.311	76	91759	19.370	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	183776	90.053	ug/l	99
59) 2-Hexanone	9.427	43	275466	90.542	ug/l	94
60) Dibromochloromethane	9.519	129	56633	19.419	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60758	19.602	ug/l	99
64) Tetrachloroethene	9.275	164	48771	19.647	ug/l	97
65) Chlorobenzene	10.079	112	148874	18.962	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	54073	19.435	ug/l	99
67) Ethyl Benzene	10.195	91	262586	19.291	ug/l	98
68) m/p-Xylenes	10.299	106	206433	39.247	ug/l	97
69) o-Xylene	10.640	106	99390	18.844	ug/l	99
70) Styrene	10.659	104	168610	19.912	ug/l	96
71) Bromoform	10.799	173	40644	18.492	ug/l #	100
73) Isopropylbenzene	10.963	105	266754	17.963	ug/l	98
74) N-amyl acetate	10.841	43	101394	16.859	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	92862	17.780	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92081	19.668	ug/l	92
77) Bromobenzene	11.195	156	67101	18.256	ug/l	88
78) n-propylbenzene	11.305	91	320318	19.099	ug/l	99
79) 2-Chlorotoluene	11.366	91	187805	18.162	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	230610	18.389	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23127	15.824	ug/l	96
82) 4-Chlorotoluene	11.457	91	222547	19.116	ug/l	97
83) tert-Butylbenzene	11.713	119	230421	18.179	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	231750	18.573	ug/l	98
85) sec-Butylbenzene	11.890	105	295815	19.237	ug/l	99
86) p-Isopropyltoluene	12.006	119	249878	19.504	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	129906	18.960	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	134170	19.137	ug/l	98
89) n-Butylbenzene	12.335	91	234822	20.923	ug/l	97
90) Hexachloroethane	12.536	117	39364	18.134	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	130047	18.590	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18387	17.662	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	89205	21.648	ug/l	96
94) Hexachlorobutadiene	13.725	225	39452	20.502	ug/l	98
95) Naphthalene	13.774	128	269814	19.361	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	86980	20.512	ug/l	98

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ClientSampleId :

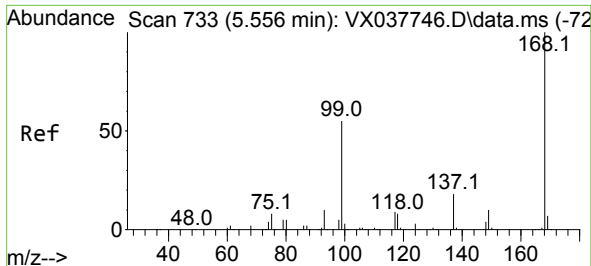
Quant Time: Sep 23 01:21:45 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

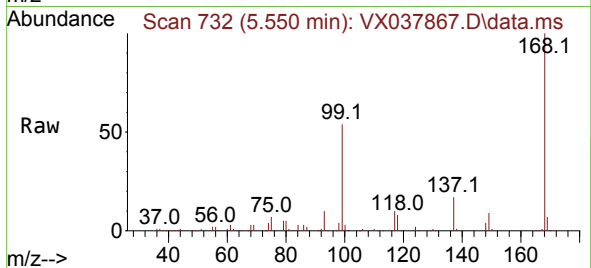
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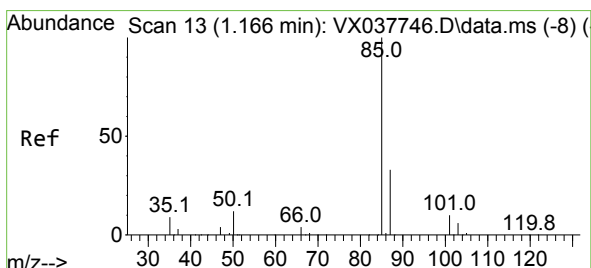
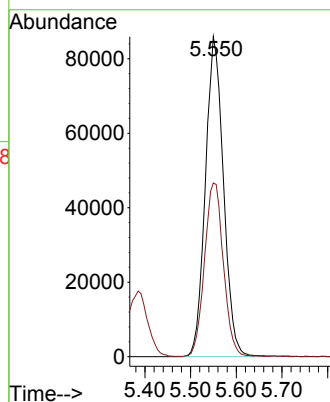
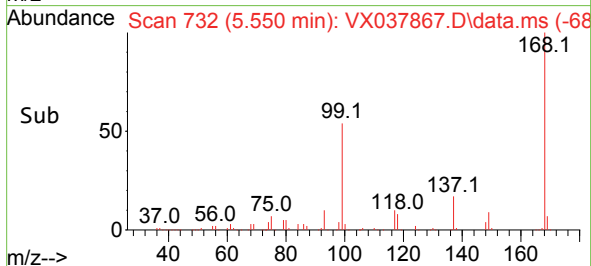


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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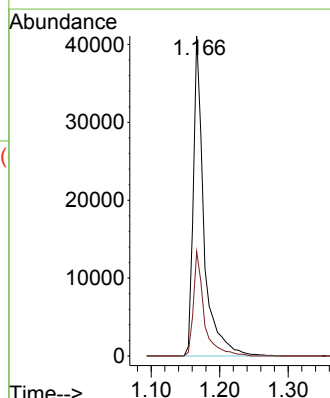
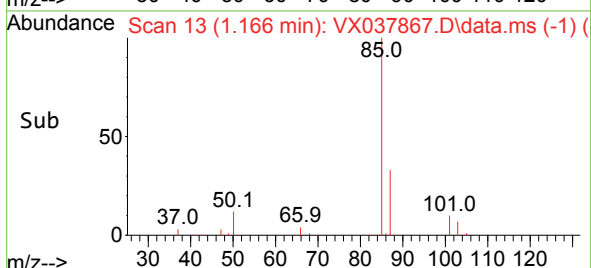
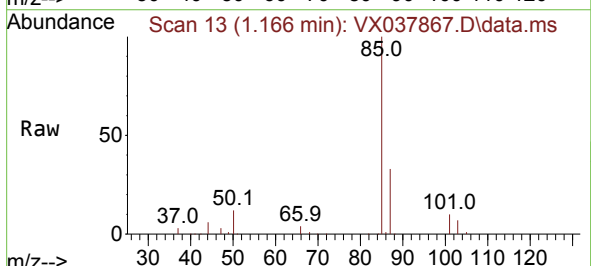


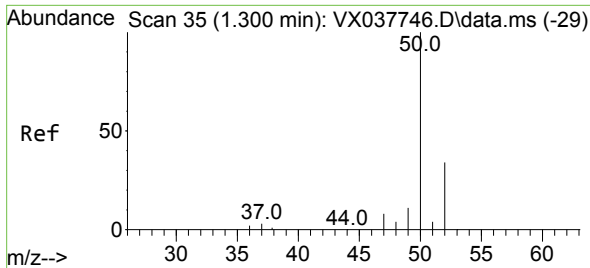
Tgt Ion:168 Resp: 236434
Ion Ratio Lower Upper
168 100
99 54.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 17.833 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 85 Resp: 44440
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

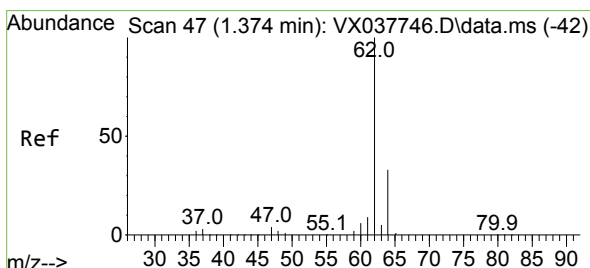
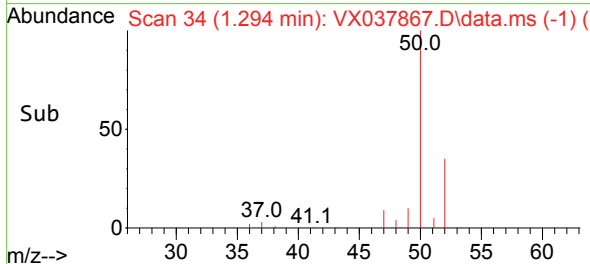
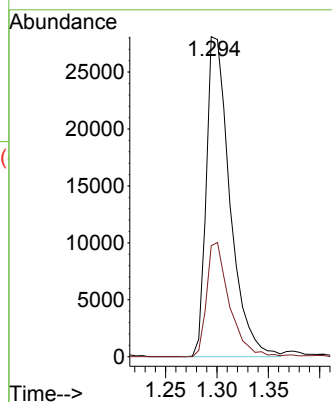
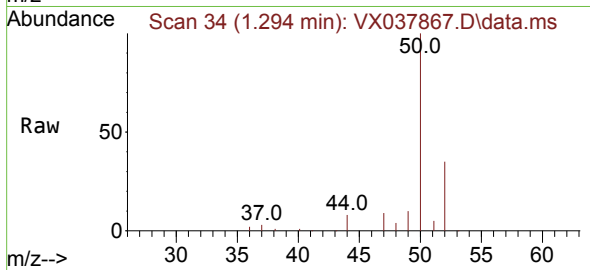




#3
Chloromethane
Concen: 16.625 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037867.D
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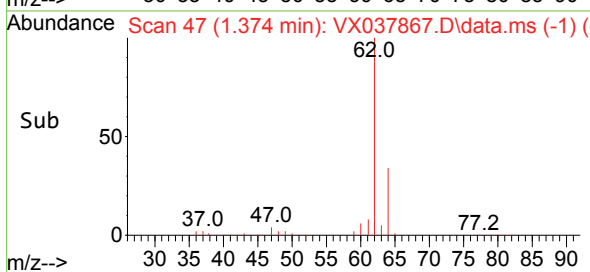
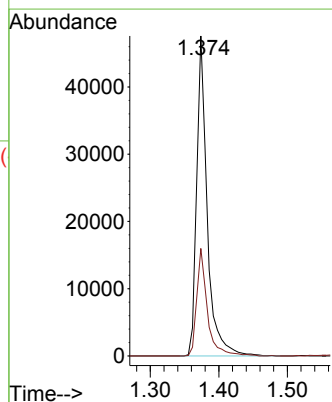
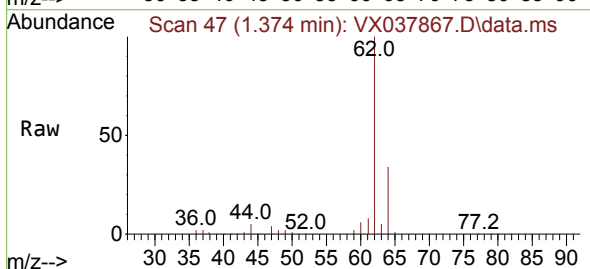
Instrument :
MSVOA_X
ClientSampleId :

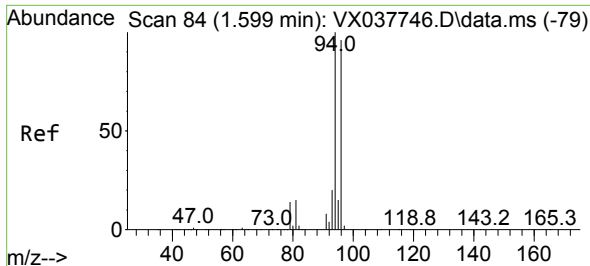
Tgt Ion: 50 Resp: 45078
Ion Ratio Lower Upper
50 100
52 34.7 25.5 38.3



#4
Vinyl Chloride
Concen: 17.454 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 62 Resp: 51057
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0

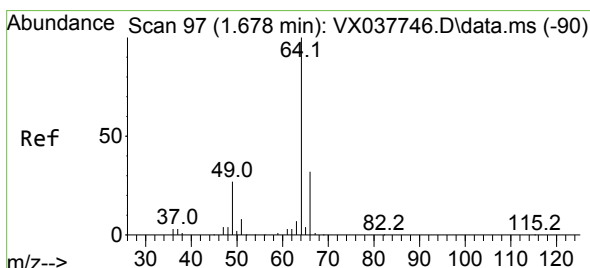
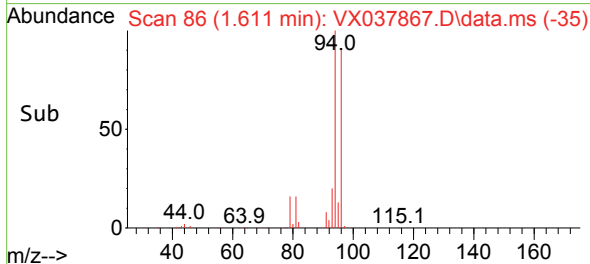
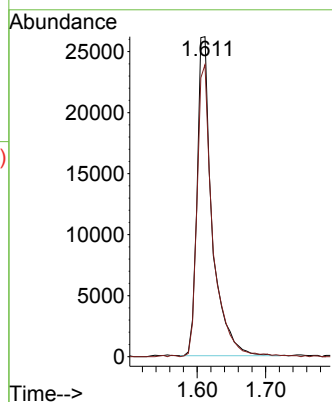
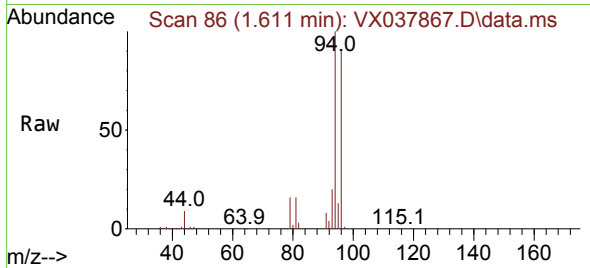




#5
Bromomethane
Concen: 19.052 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

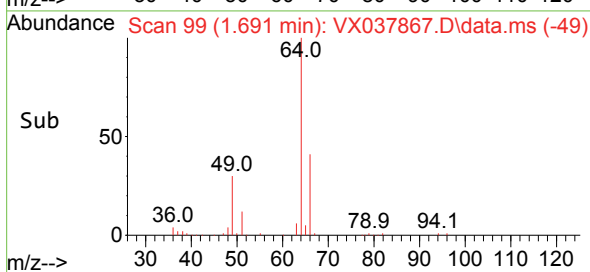
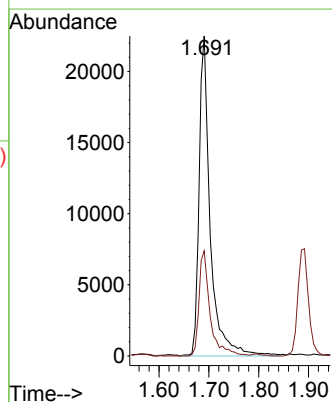
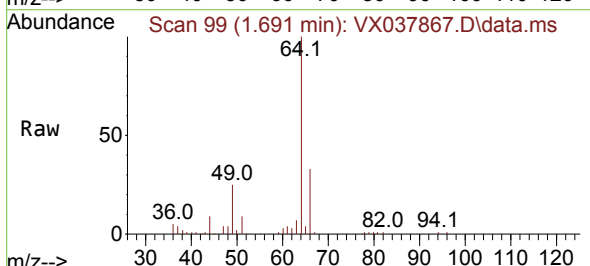
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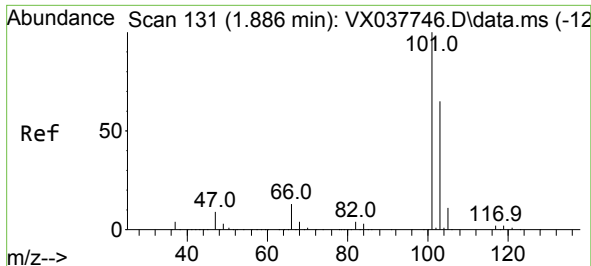
Tgt Ion: 94 Resp: 39898
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8



#6
Chloroethane
Concen: 17.307 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 64 Resp: 34878
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

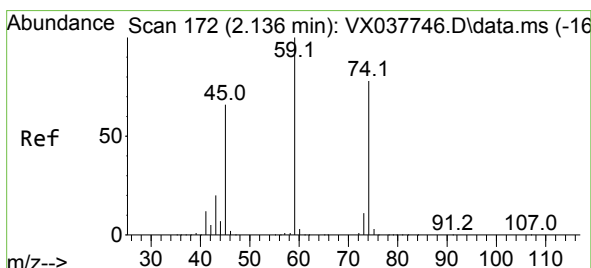
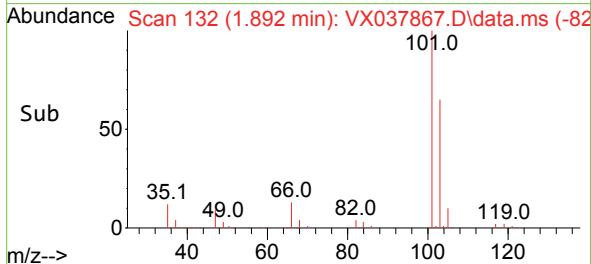
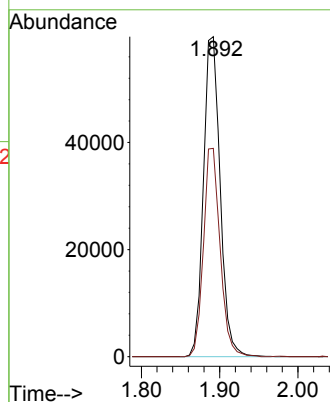
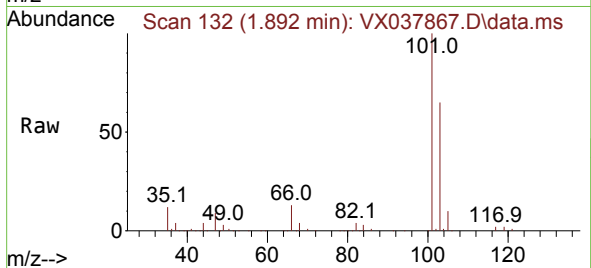




#7
Trichlorofluoromethane
Concen: 18.811 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

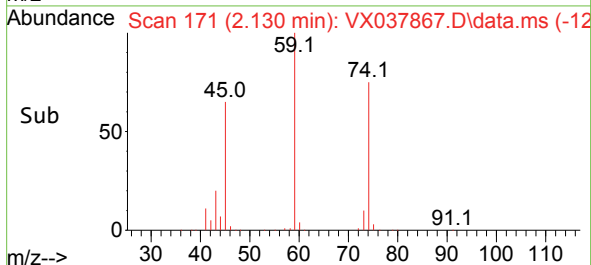
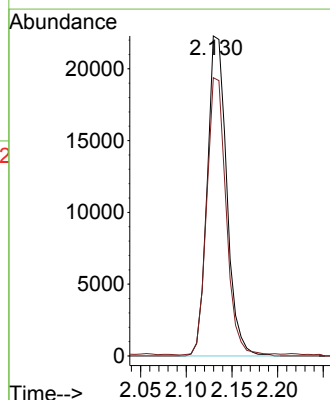
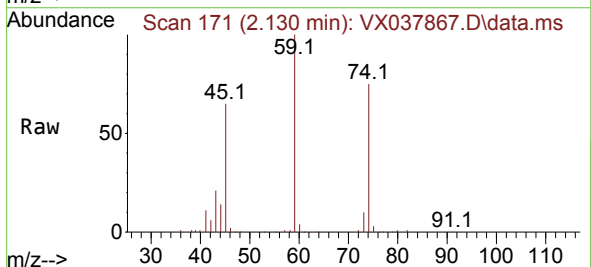
Instrument :
MSVOA_X
ClientSampleId :

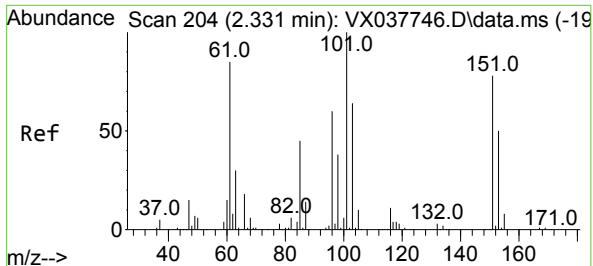
Tgt Ion:101 Resp: 88467
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



#8
Diethyl Ether
Concen: 18.122 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 74 Resp: 33019
Ion Ratio Lower Upper
74 100
45 85.8 53.3 159.8

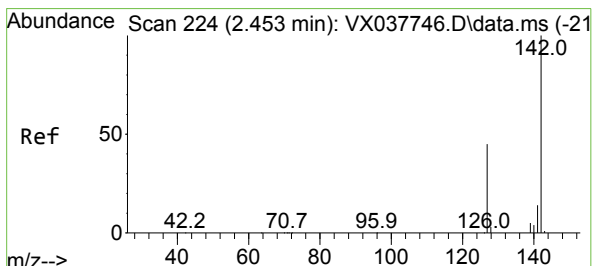
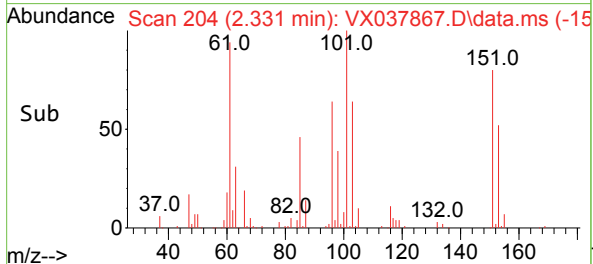
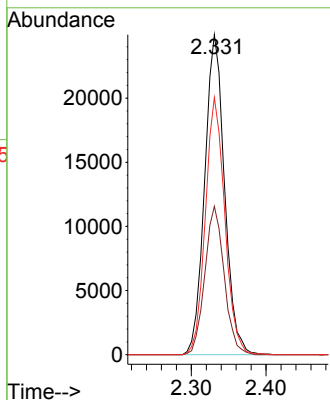
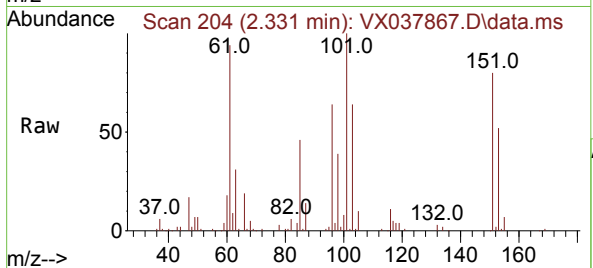




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.336 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

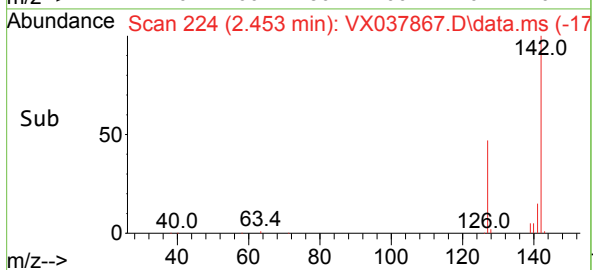
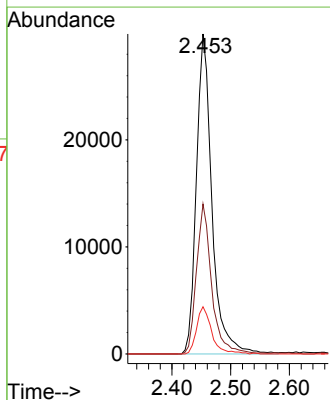
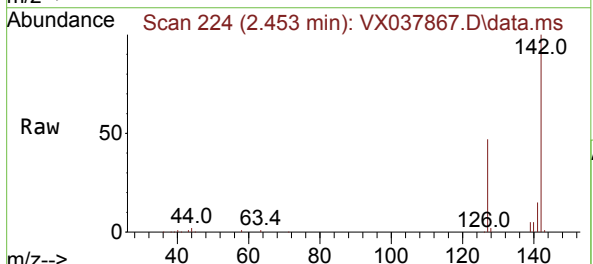
Instrument :
MSVOA_X
ClientSampleId :

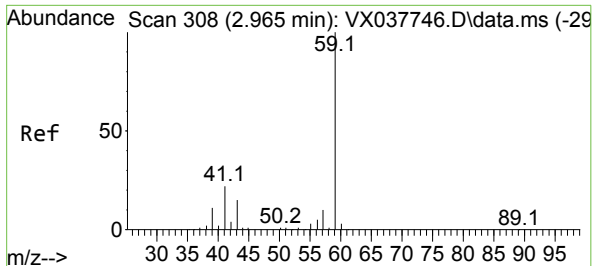
Tgt Ion:101 Resp: 46150
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 78.6 58.6 87.8



#10
Methyl Iodide
Concen: 17.444 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion:142 Resp: 55096
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 78.887 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

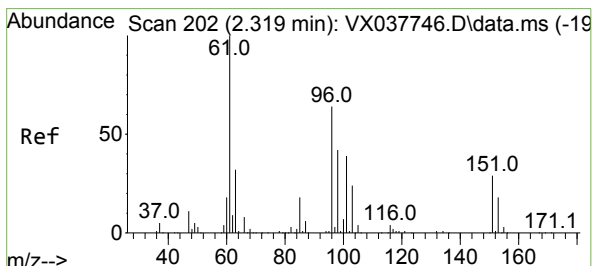
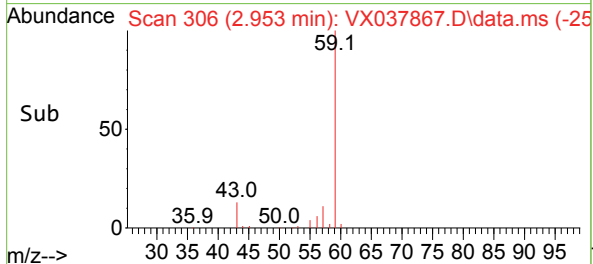
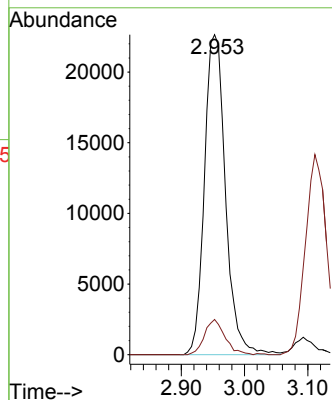
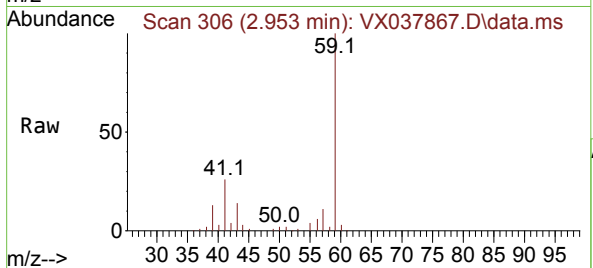
ClientSampleId :

Tgt Ion: 59 Resp: 52600

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.350 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

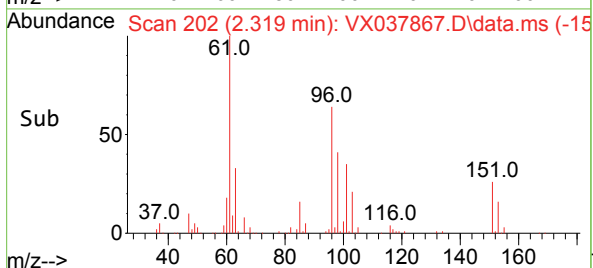
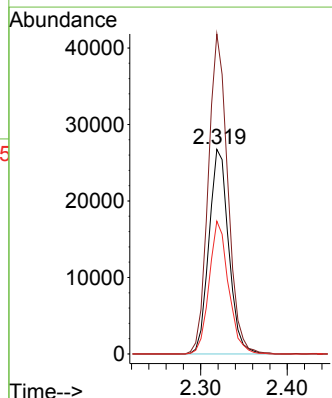
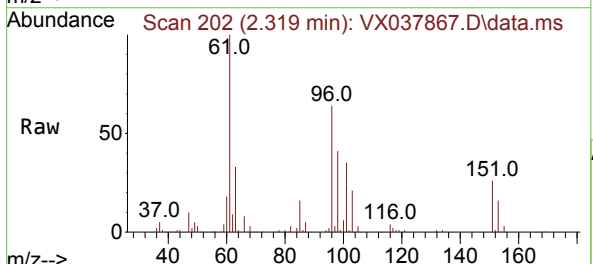
Tgt Ion: 96 Resp: 42326

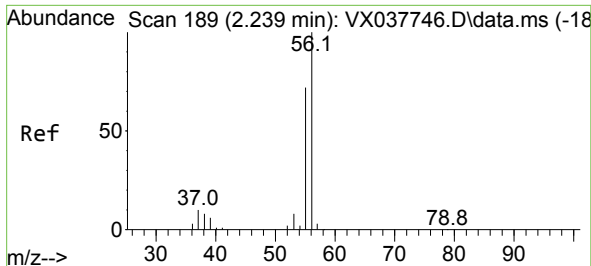
Ion Ratio Lower Upper

96 100

61 156.4 144.6 216.8

98 64.9 50.4 75.6





#13

Acrolein

Concen: 74.768 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

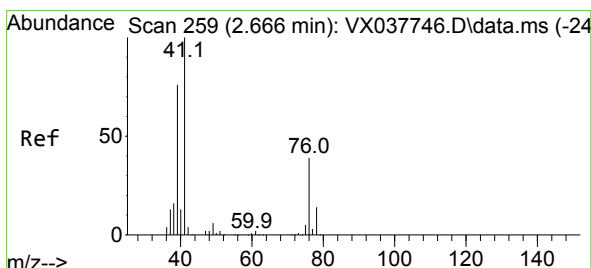
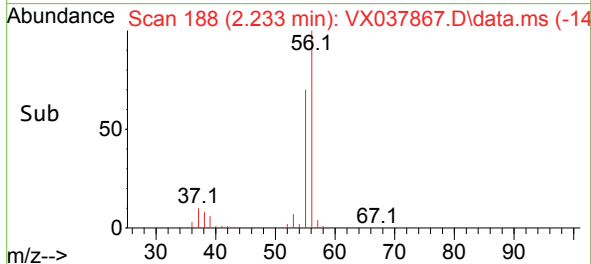
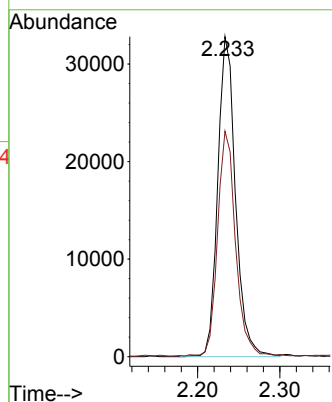
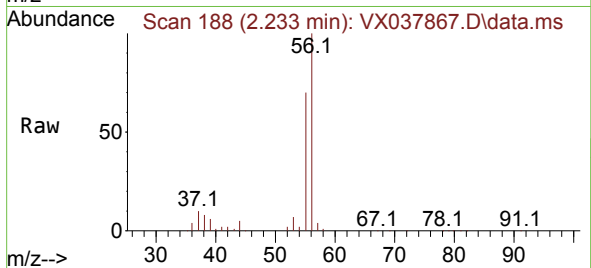
ClientSampleId :

Tgt Ion: 56 Resp: 49251

Ion Ratio Lower Upper

56 100

55 71.5 57.1 85.7



#14

Allyl chloride

Concen: 17.376 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

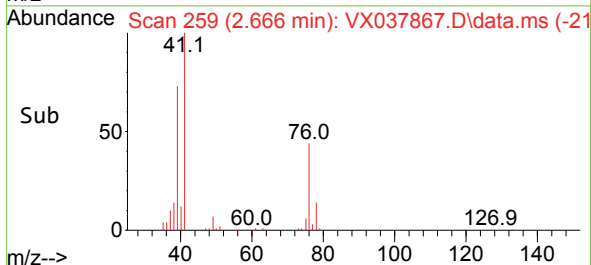
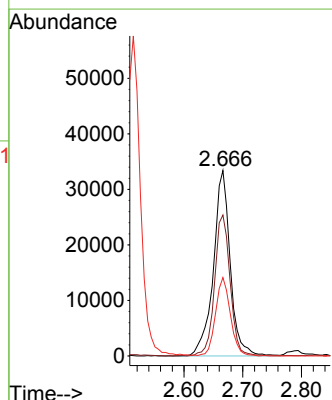
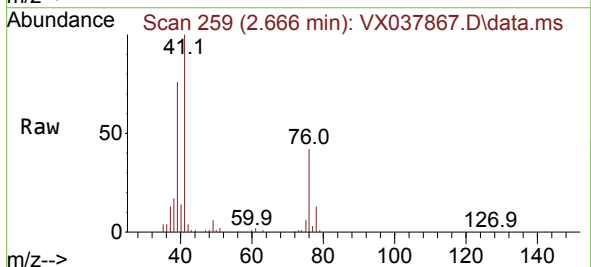
Tgt Ion: 41 Resp: 66753

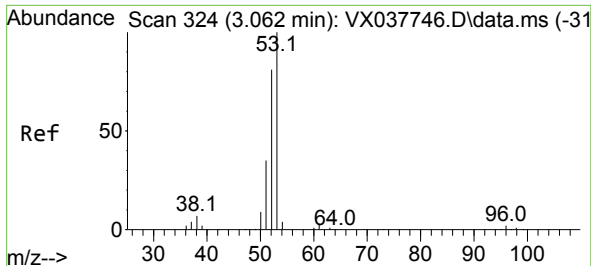
Ion Ratio Lower Upper

41 100

39 69.9 55.8 83.6

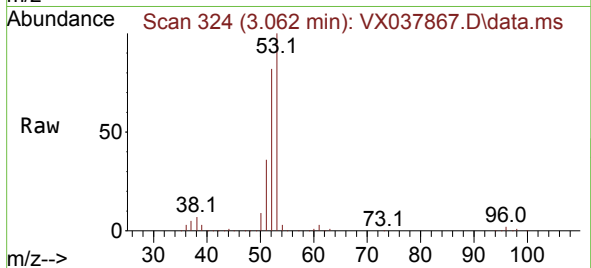
76 37.1 24.3 36.5#



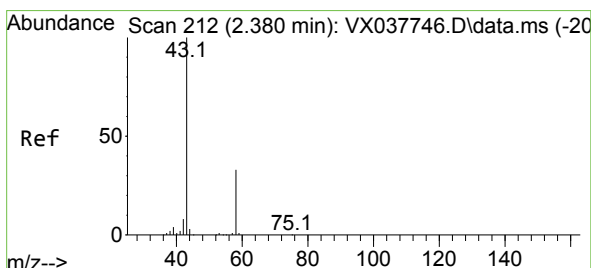
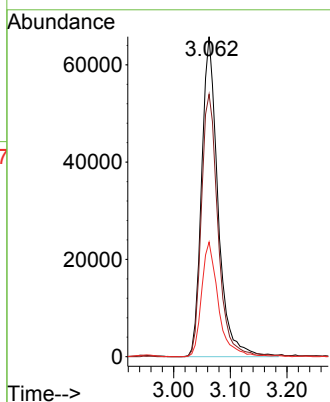
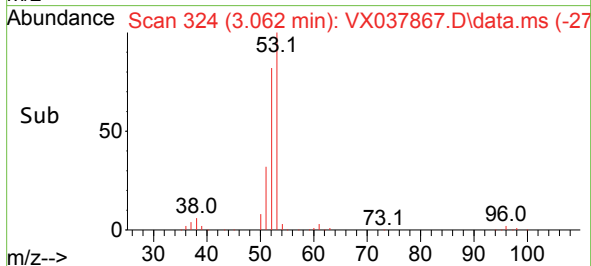


#15
Acrylonitrile
Concen: 89.023 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :

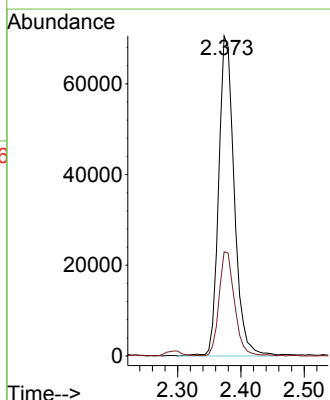
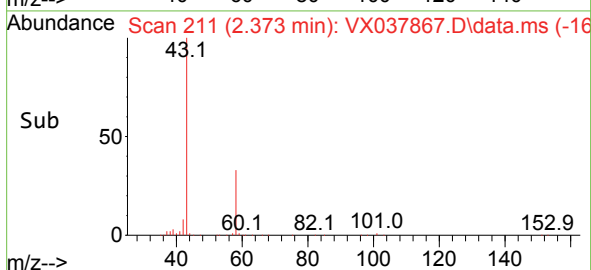
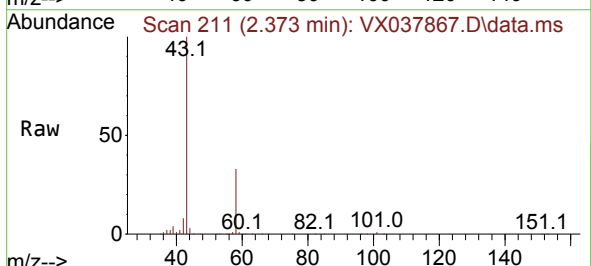


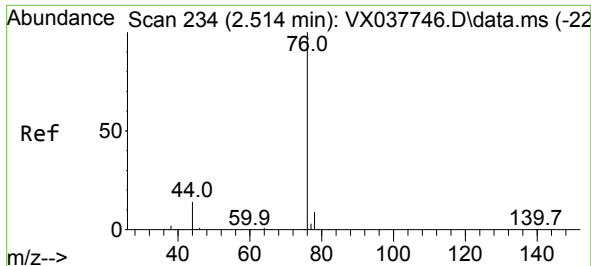
Tgt Ion: 53 Resp: 131975
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 80.445 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 43 Resp: 120214
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9

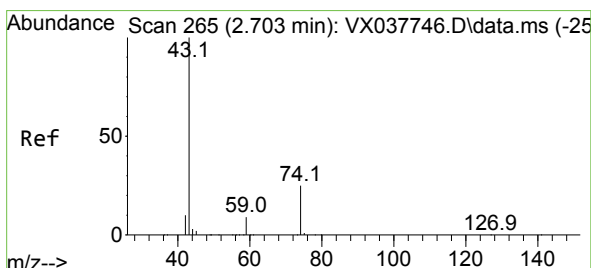
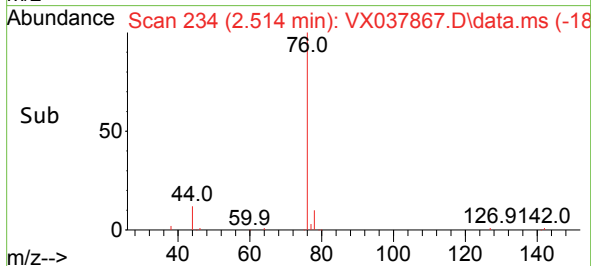
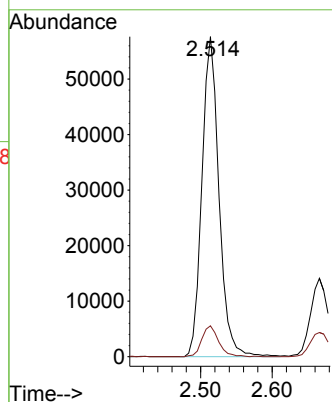
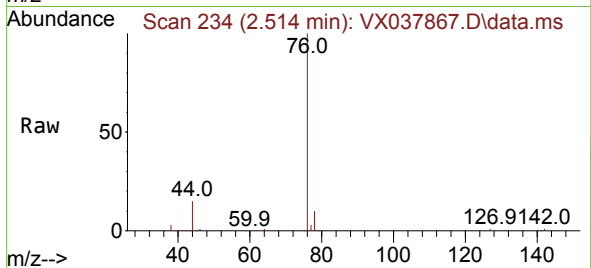




#17
Carbon Disulfide
Concen: 16.499 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

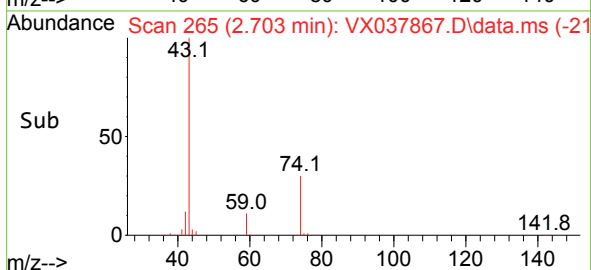
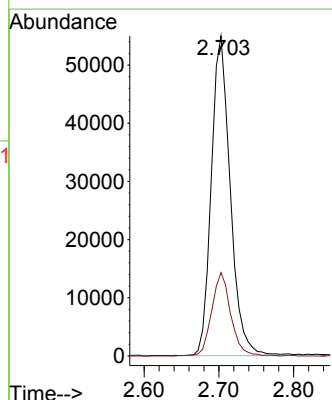
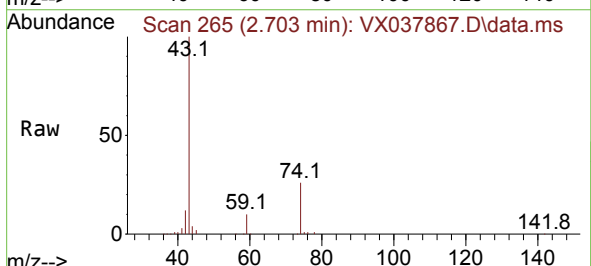
Instrument :
MSVOA_X
ClientSampleId :

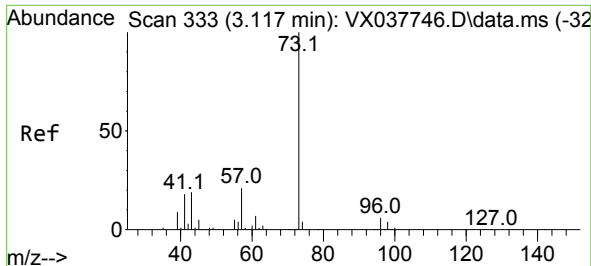
Tgt Ion: 76 Resp: 95417
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 17.939 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 43 Resp: 96706
Ion Ratio Lower Upper
43 100
74 26.2 17.8 26.8

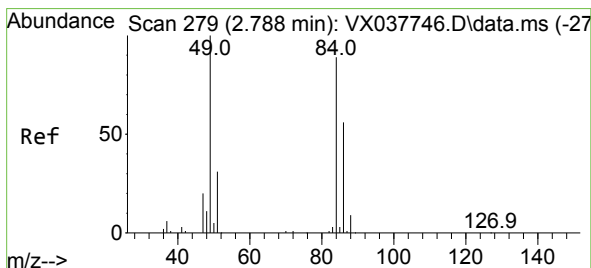
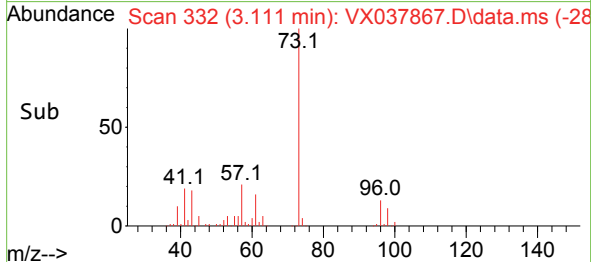
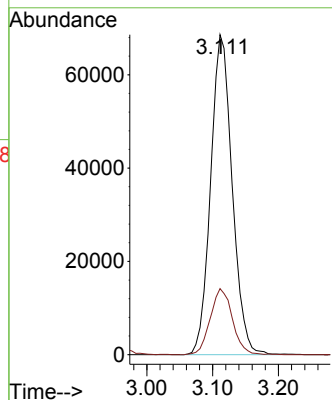
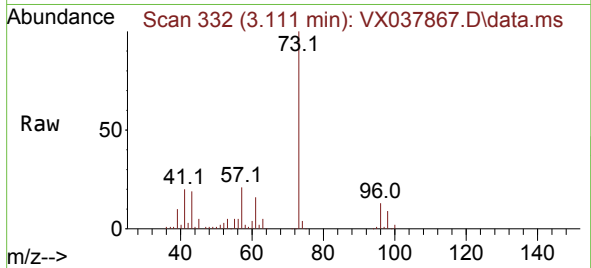




#19
Methyl tert-butyl Ether
Concen: 18.434 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

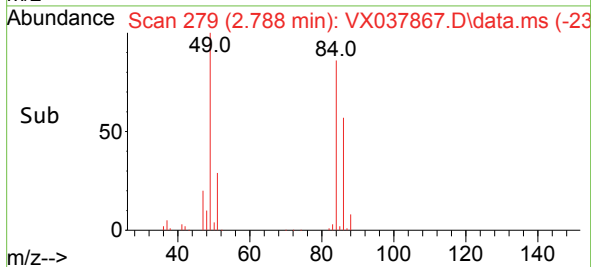
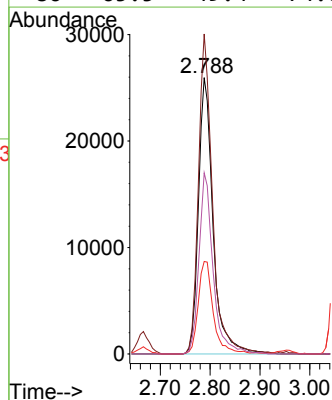
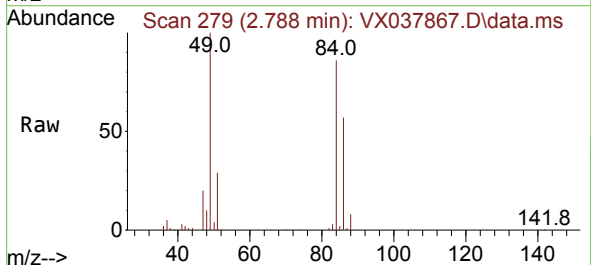
Instrument :
MSVOA_X
ClientSampleId :

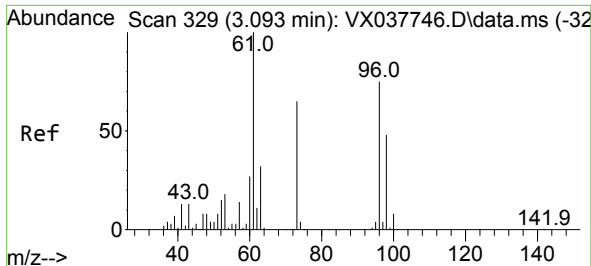
Tgt Ion: 73 Resp: 156413
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 19.118 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 84 Resp: 52861
Ion Ratio Lower Upper
84 100
49 115.8 103.6 155.4
51 33.5 33.8 50.6#
86 65.5 49.4 74.0

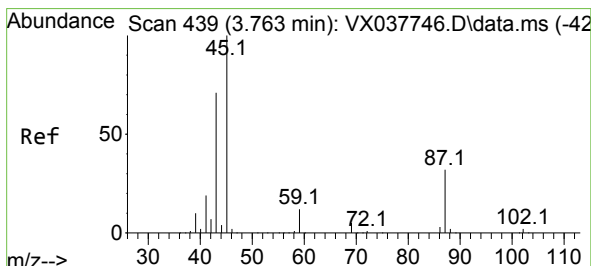
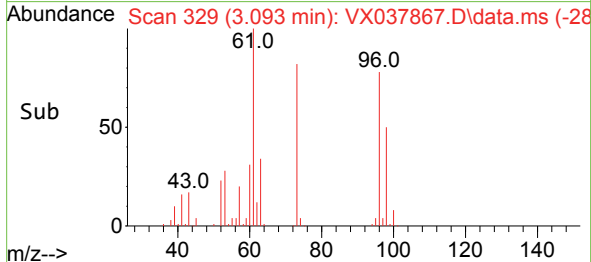
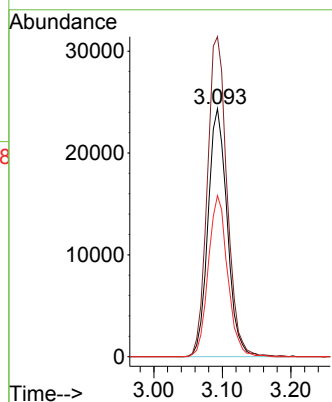
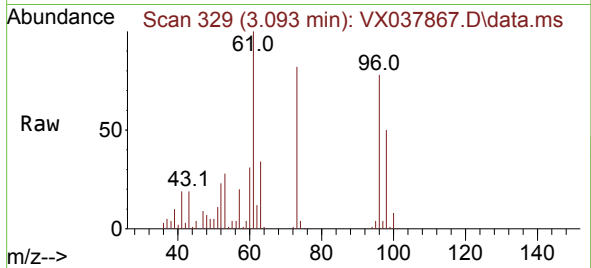




#21
trans-1,2-Dichloroethene
Concen: 18.528 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

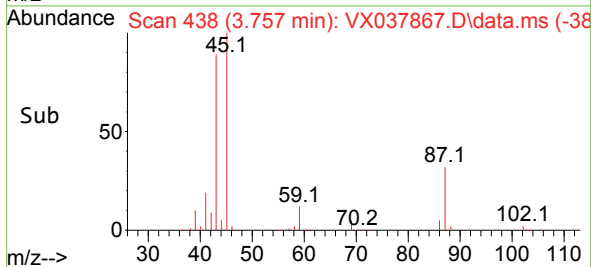
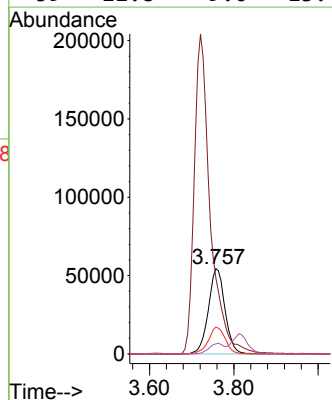
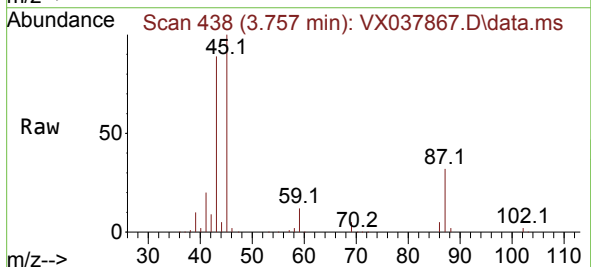
Instrument :
MSVOA_X
ClientSampleId :

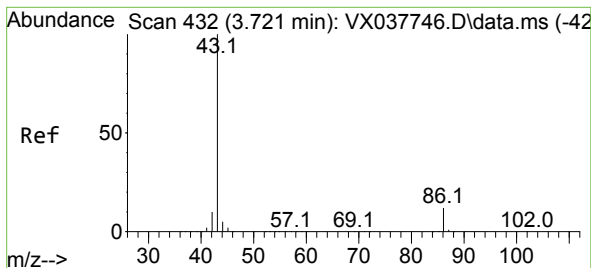
Tgt Ion: 96 Resp: 47456
Ion Ratio Lower Upper
96 100
61 129.0 119.2 178.8
98 65.0 48.7 73.1



#22
Diisopropyl ether
Concen: 18.619 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 45 Resp: 148994
Ion Ratio Lower Upper
45 100
43 88.8 69.7 104.5
87 31.6 20.8 31.2#
59 11.8 9.0 13.4





#23

Vinyl Acetate

Concen: 92.316 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

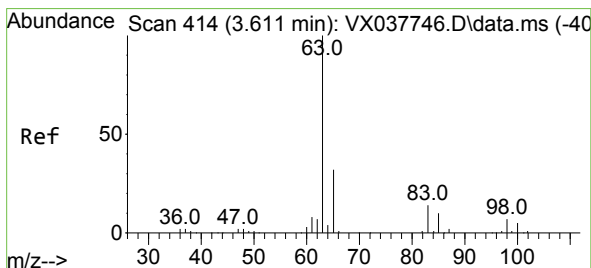
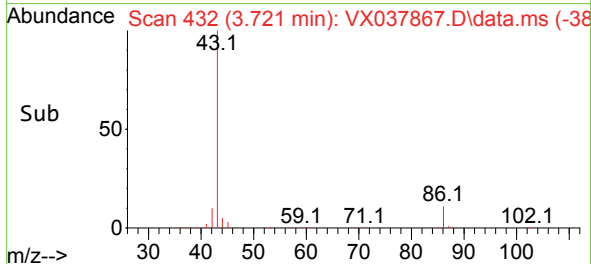
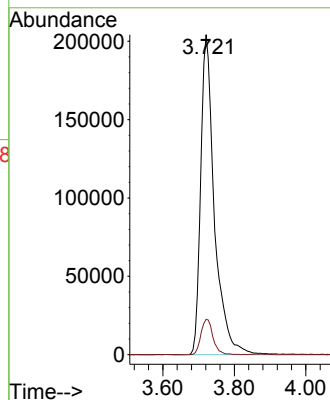
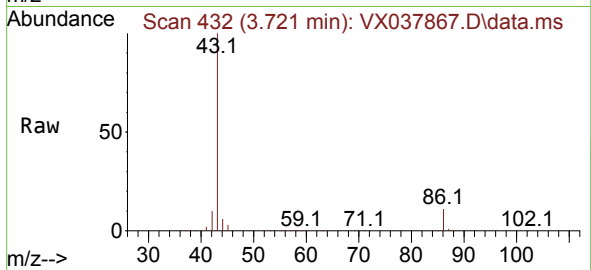
ClientSampleId :

Tgt Ion: 43 Resp: 543378

Ion Ratio Lower Upper

43 100

86 11.0 7.8 11.8



#24

1,1-Dichloroethane

Concen: 18.188 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

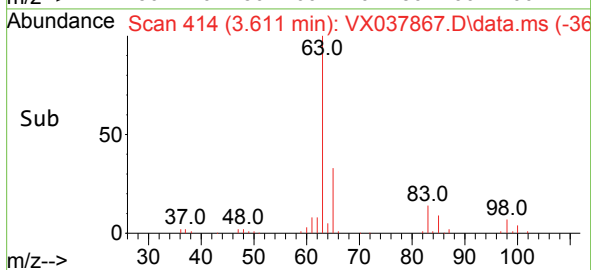
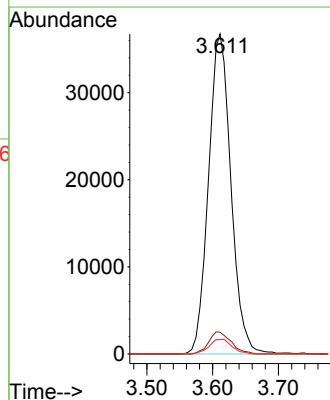
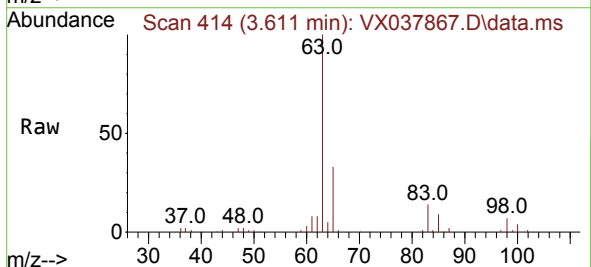
Tgt Ion: 63 Resp: 87219

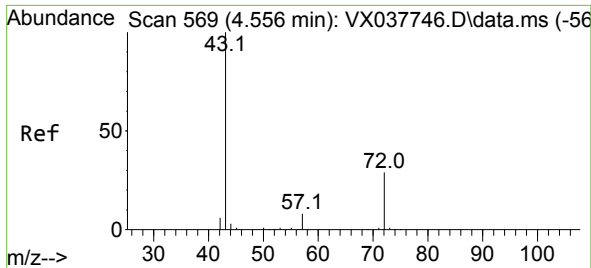
Ion Ratio Lower Upper

63 100

98 6.8 3.3 9.8

100 4.4 2.1 6.5

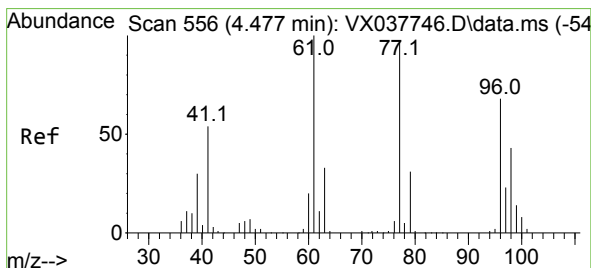
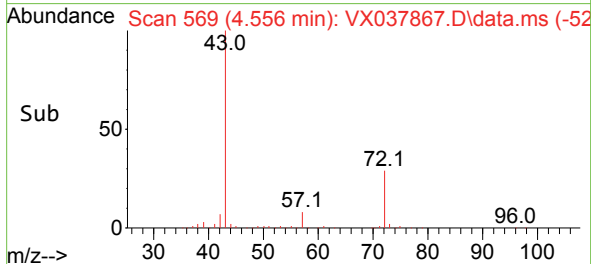
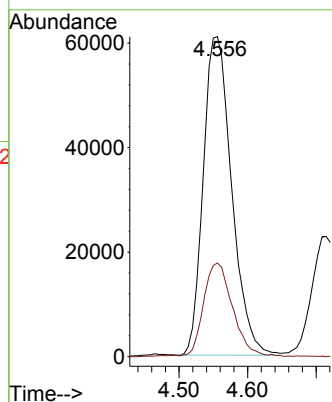
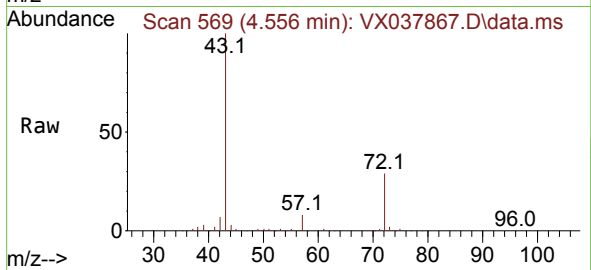




#25
2-Butanone
Concen: 83.467 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

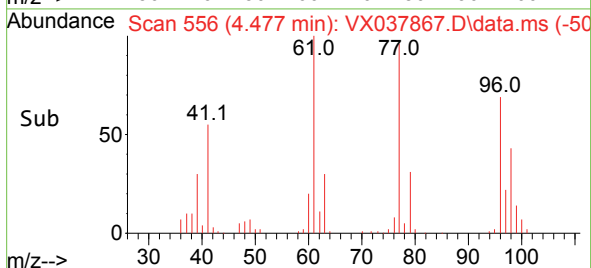
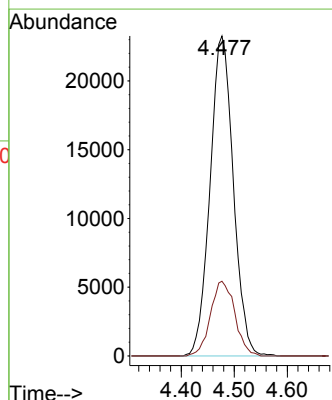
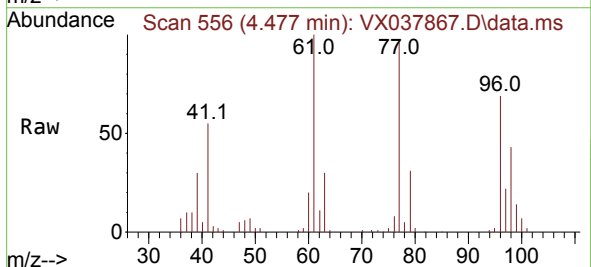
Instrument :
MSVOA_X
ClientSampleId :

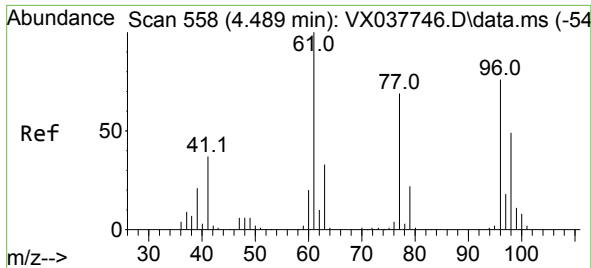
Tgt Ion: 43 Resp: 176013
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.303 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 77 Resp: 70918
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3



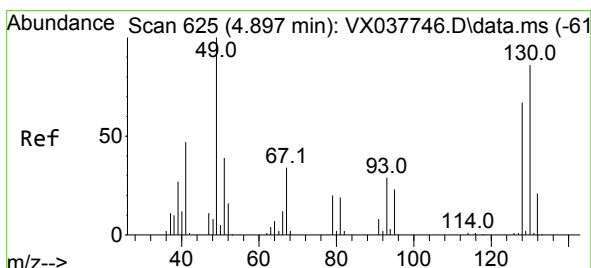
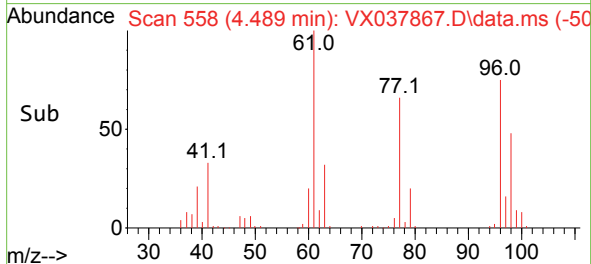
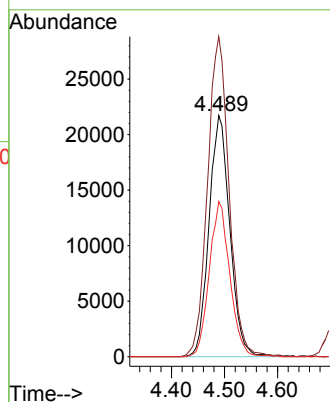
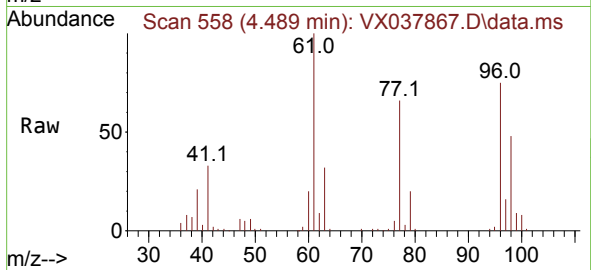


#27
 cis-1,2-Dichloroethene
 Concen: 18.855 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037867.D
 Acq: 22 Sep 2023 10:35

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 59206

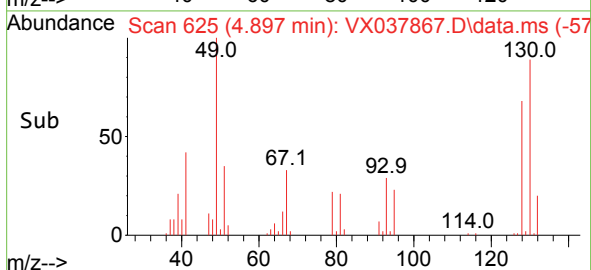
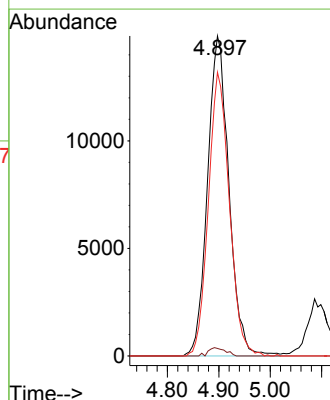
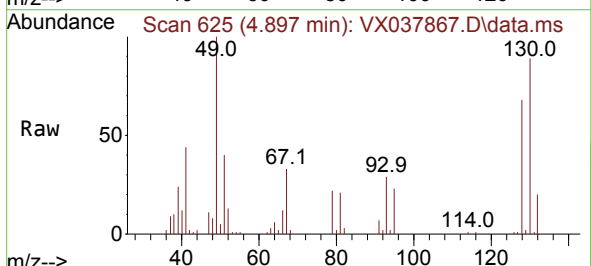
Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	312.2
98	63.4	0.0	129.0

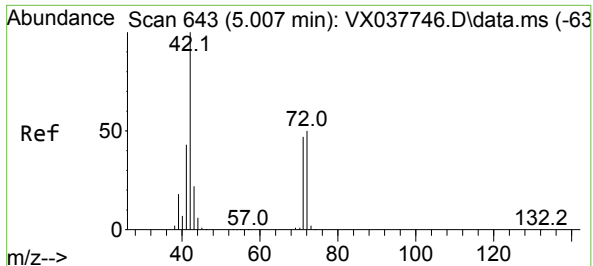


#28
 Bromochloromethane
 Concen: 19.228 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037867.D
 Acq: 22 Sep 2023 10:35

Tgt Ion: 49 Resp: 43015

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	86.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 86.641 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

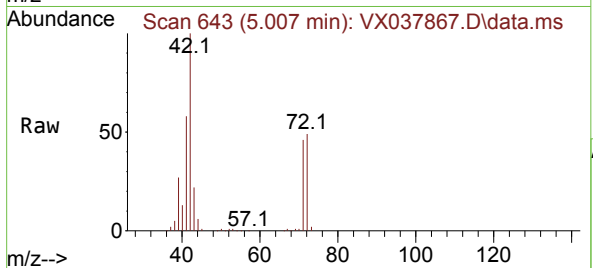
Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :



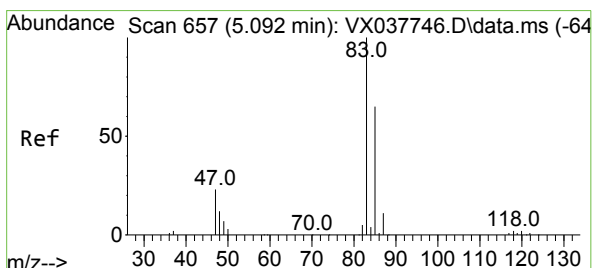
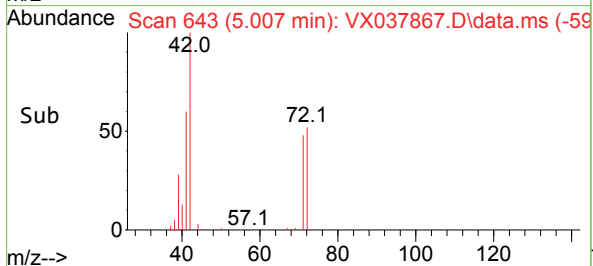
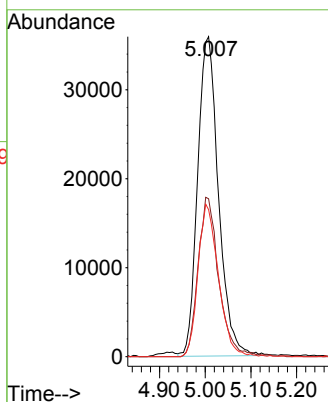
Tgt Ion: 42 Resp: 113648

Ion Ratio Lower Upper

42 100

72 49.9 34.2 51.4

71 46.8 32.2 48.2



#30

Chloroform

Concen: 18.874 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037867.D

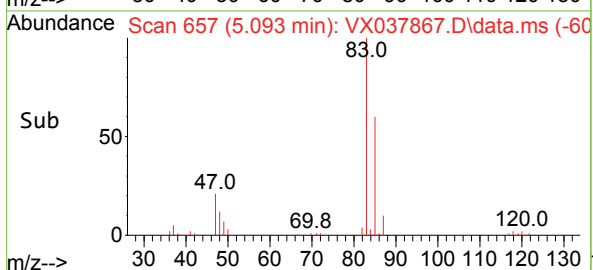
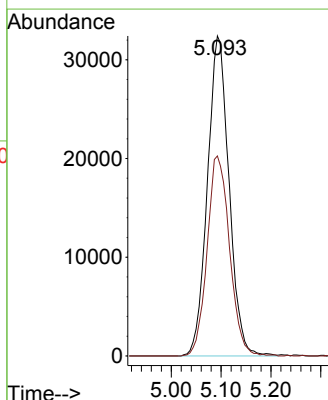
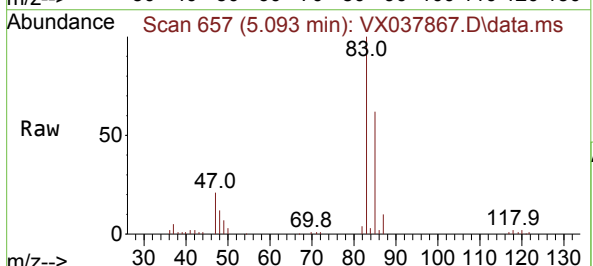
Acq: 22 Sep 2023 10:35

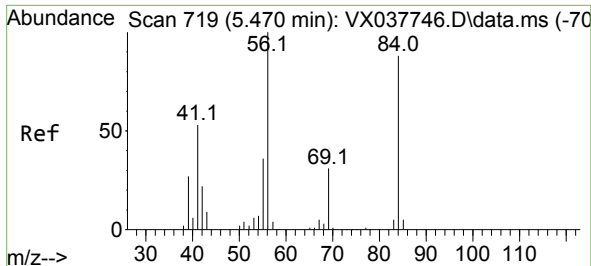
Tgt Ion: 83 Resp: 97496

Ion Ratio Lower Upper

83 100

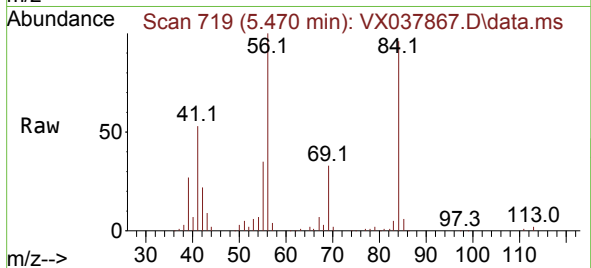
85 62.5 50.3 75.5



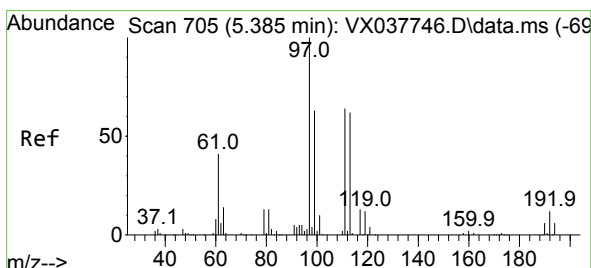
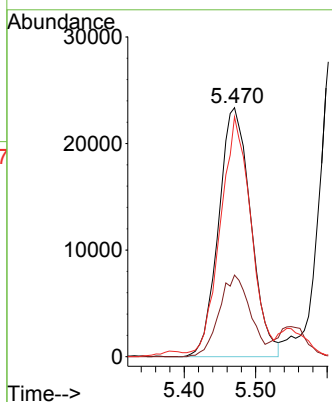
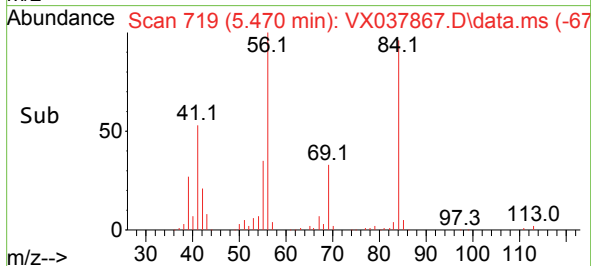


#31
Cyclohexane
Concen: 18.320 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :

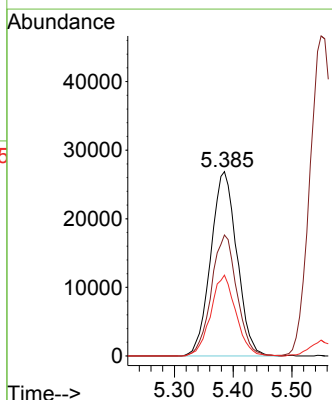
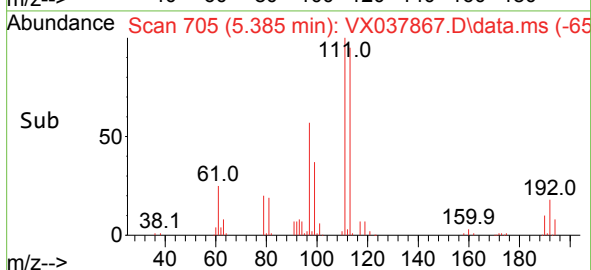
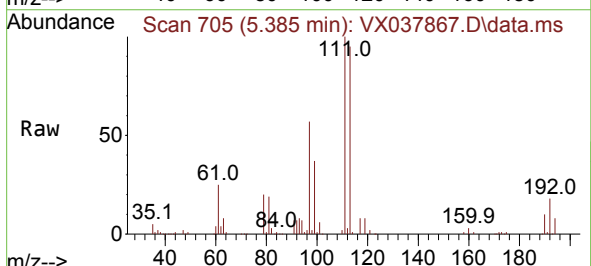


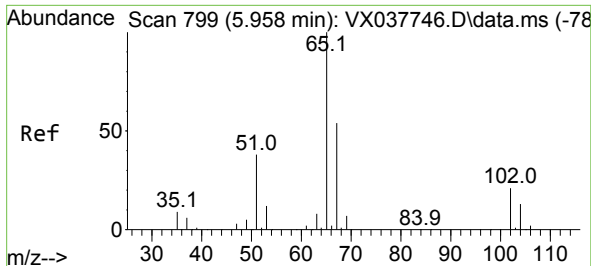
Tgt Ion: 56 Resp: 73044
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 94.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.996 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 97 Resp: 83089
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 42.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.441 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

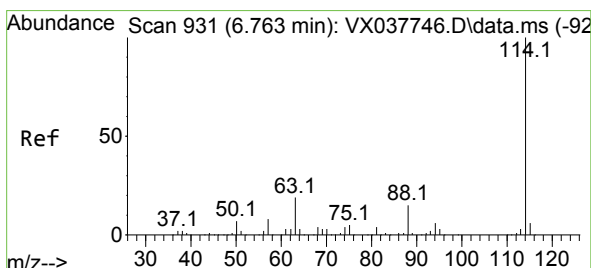
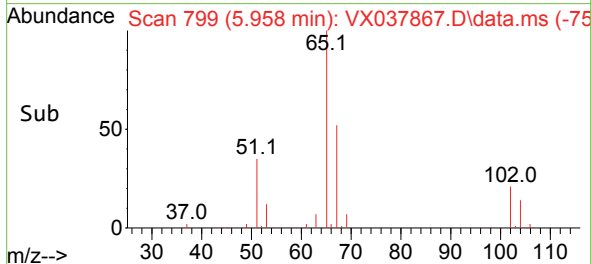
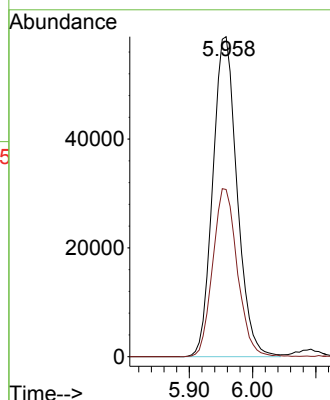
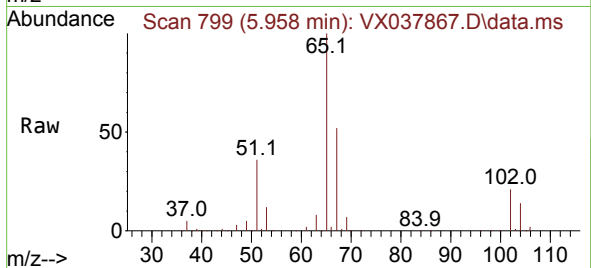
ClientSampleId :

Tgt Ion: 65 Resp: 156688

Ion Ratio Lower Upper

65 100

67 53.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

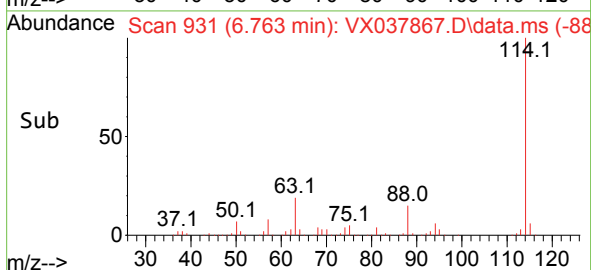
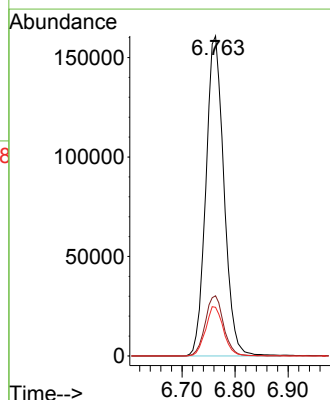
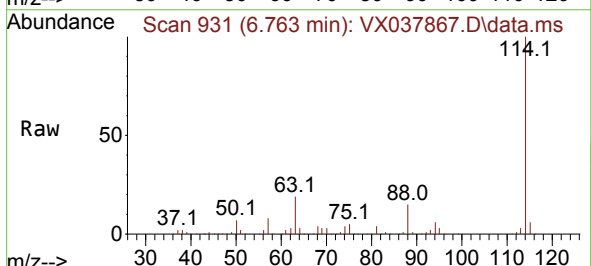
Tgt Ion: 114 Resp: 380110

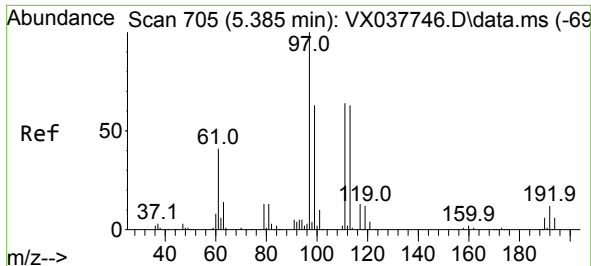
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

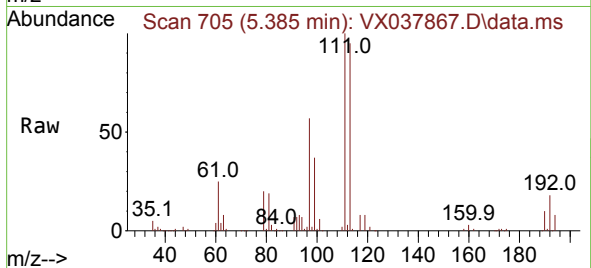
88 15.2 0.0 36.6



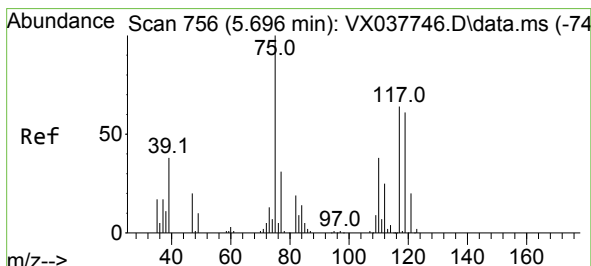
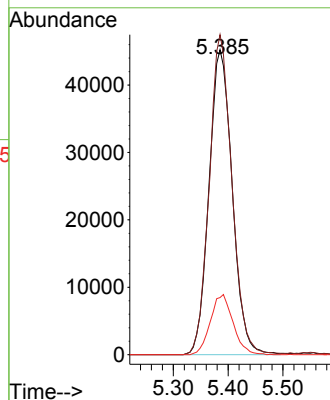
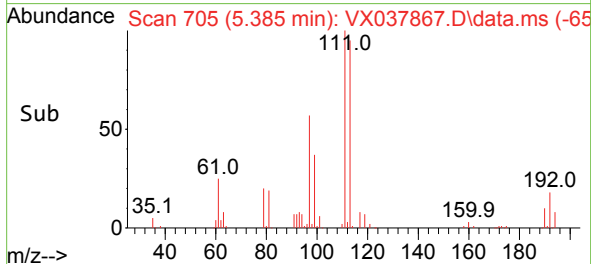


#35
Dibromofluoromethane
Concen: 52.358 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :

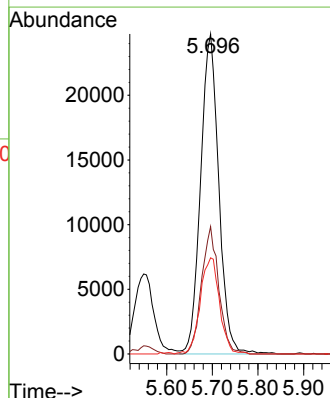
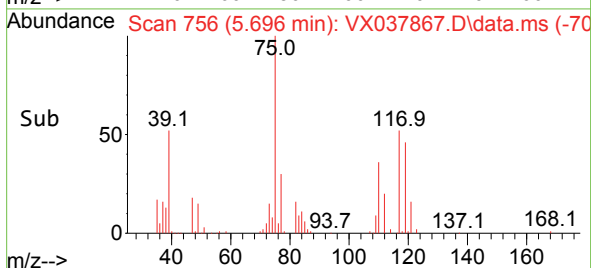
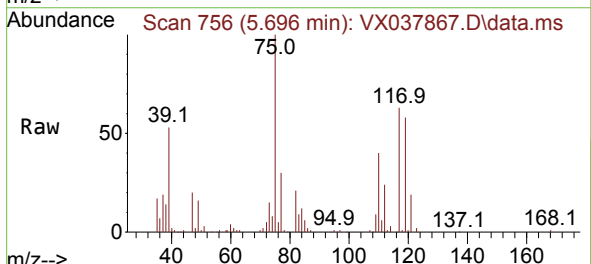


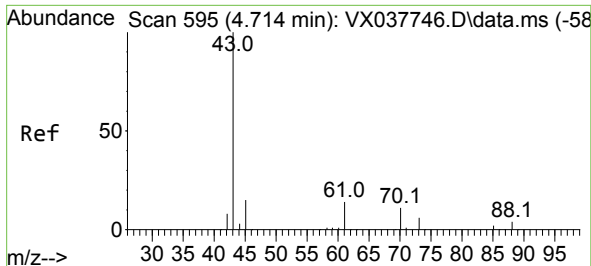
Tgt Ion:113 Resp: 133164
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.546 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 75 Resp: 68480
Ion Ratio Lower Upper
75 100
110 37.7 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 18.231 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

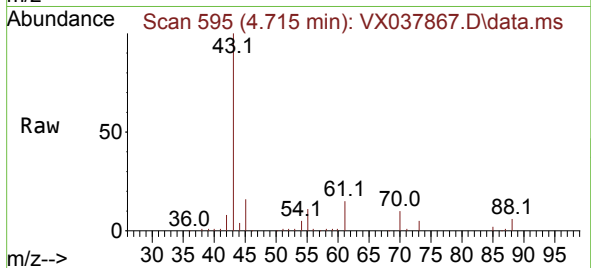
Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :



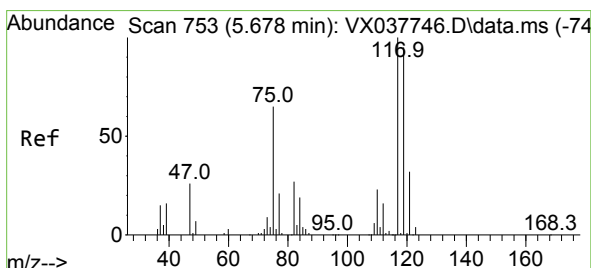
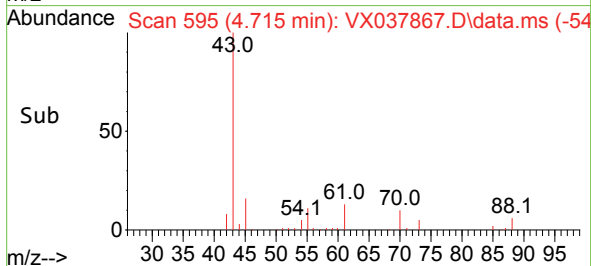
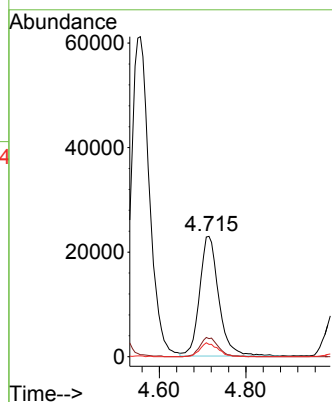
Tgt Ion: 43 Resp: 70221

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.104 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

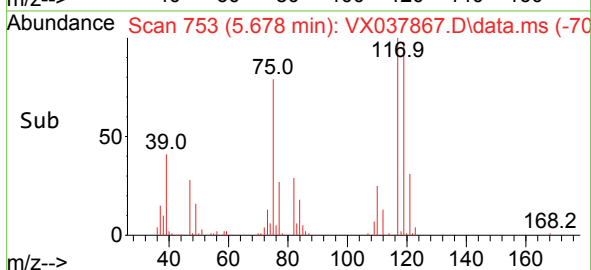
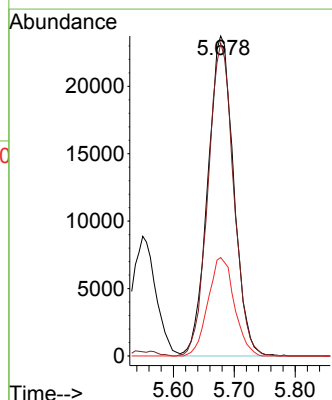
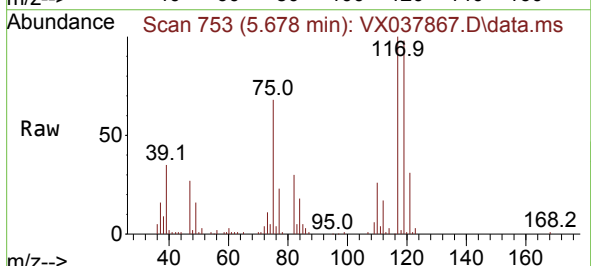
Tgt Ion: 117 Resp: 70033

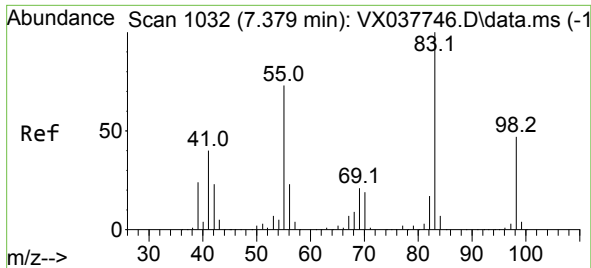
Ion Ratio Lower Upper

117 100

119 97.7 78.2 117.2

121 30.7 24.4 36.6

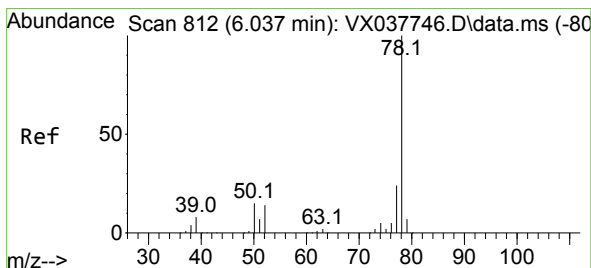
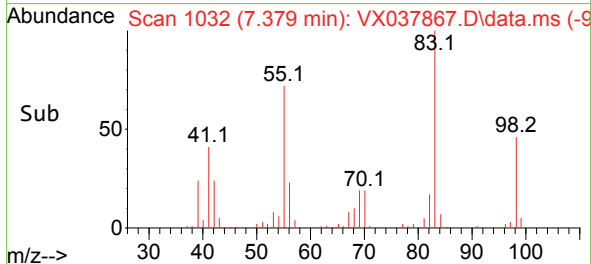
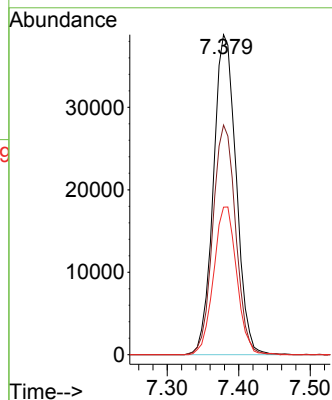
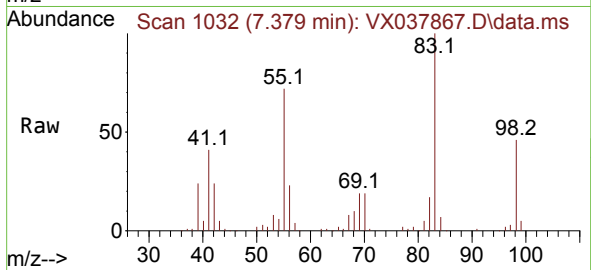




#39
Methylcyclohexane
Concen: 19.267 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

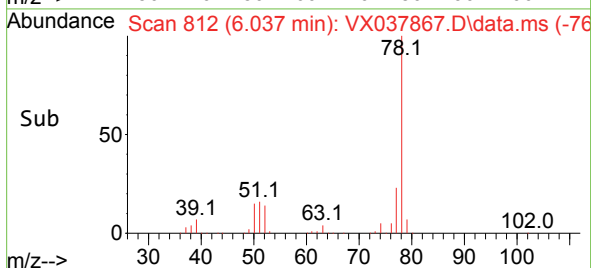
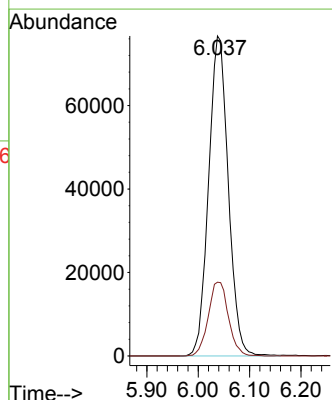
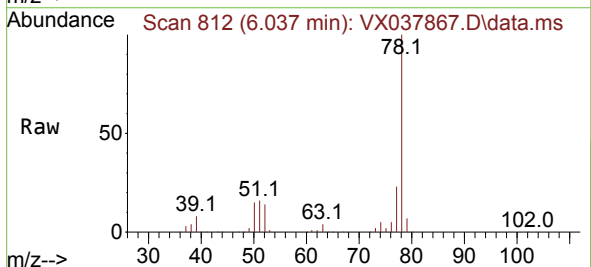
Instrument :
MSVOA_X
ClientSampleId :

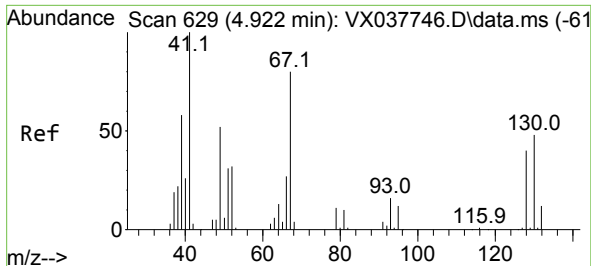
Tgt Ion: 83 Resp: 85675
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 46.1 36.7 55.1



#40
Benzene
Concen: 18.926 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

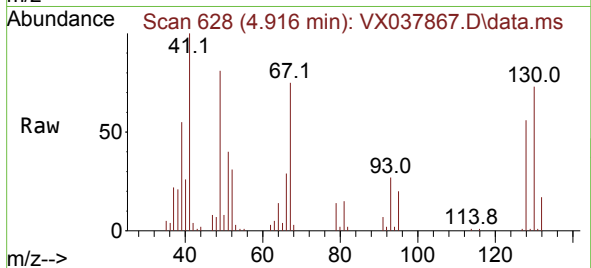
Tgt Ion: 78 Resp: 203907
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



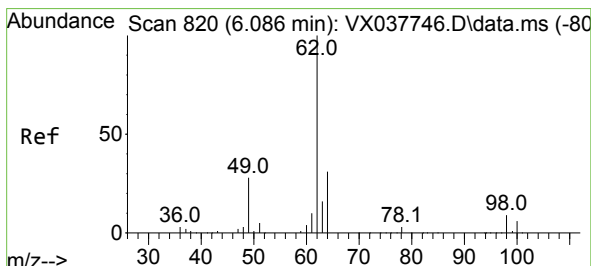
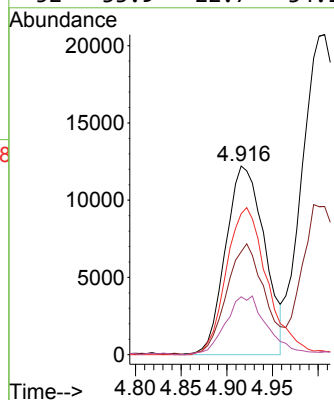
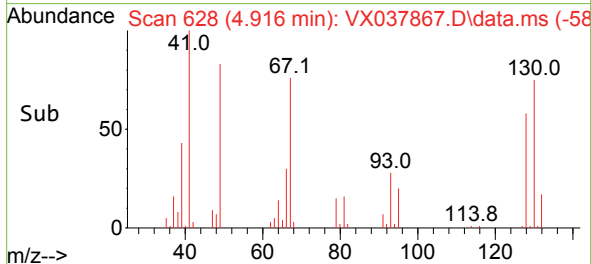


#41
Methacrylonitrile
Concen: 18.445 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :

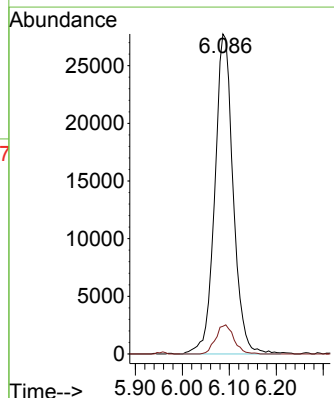
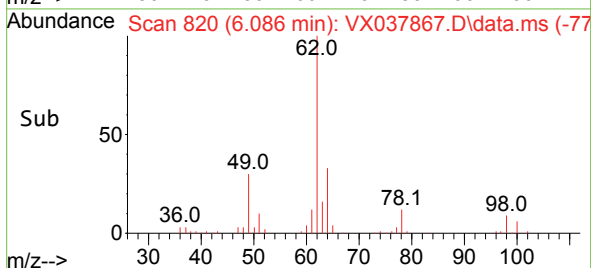
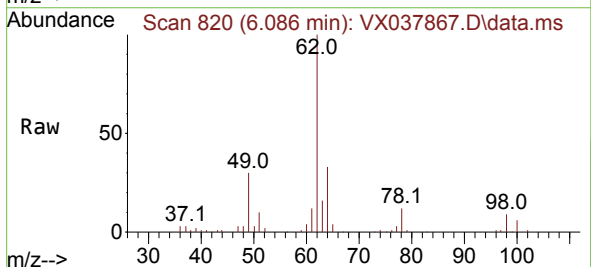


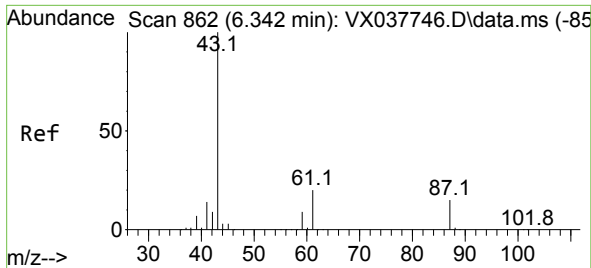
Tgt Ion:	41	Resp:	36224
Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.2	67.8
67	82.2	52.6	78.8#
52	33.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.328 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion:	62	Resp:	75263
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.328 ug/l

RT: 6.342 min Scan# 8

Delta R.T. -0.000 min

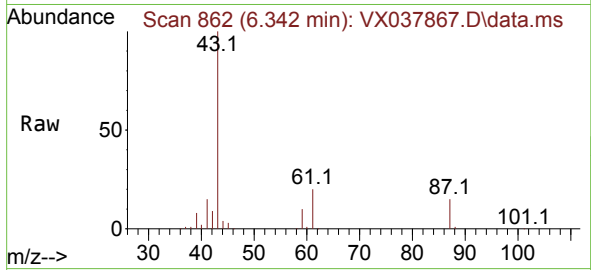
Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :



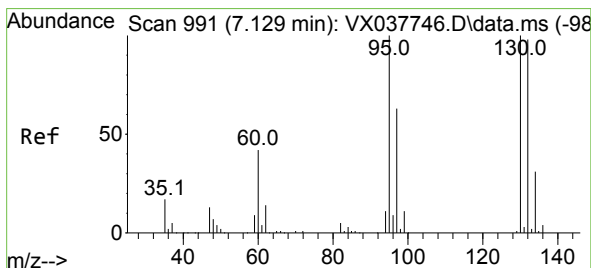
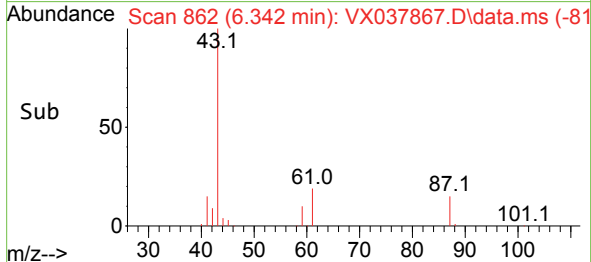
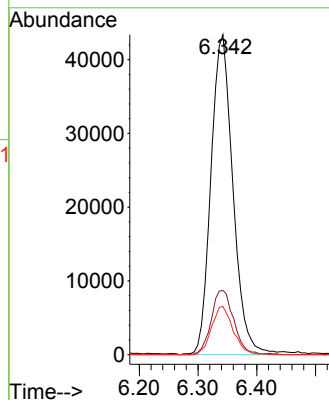
Tgt Ion: 43 Resp: 112881

Ion Ratio Lower Upper

43 100

61 20.5 15.2 22.8

87 14.7 9.8 14.6#



#44

Trichloroethene

Concen: 18.583 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.012 min

Lab File: VX037867.D

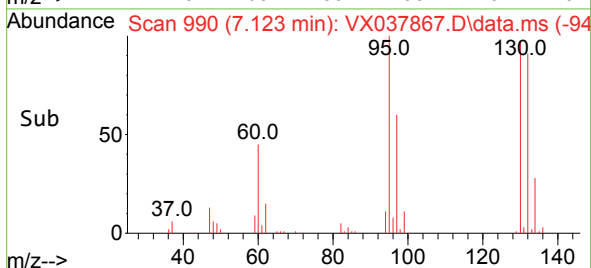
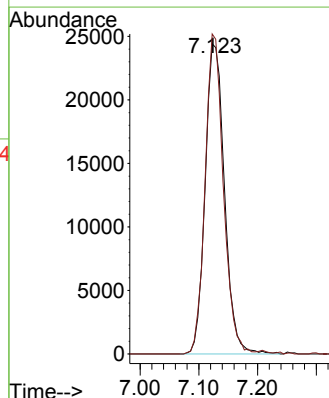
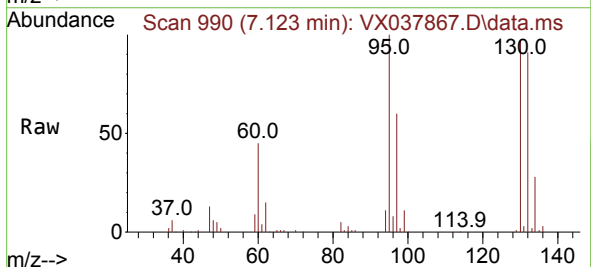
Acq: 22 Sep 2023 10:35

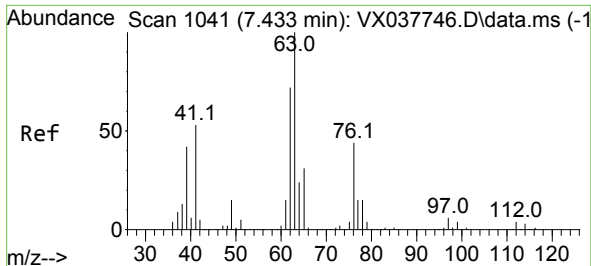
Tgt Ion:130 Resp: 55755

Ion Ratio Lower Upper

130 100

95 103.2 0.0 204.4

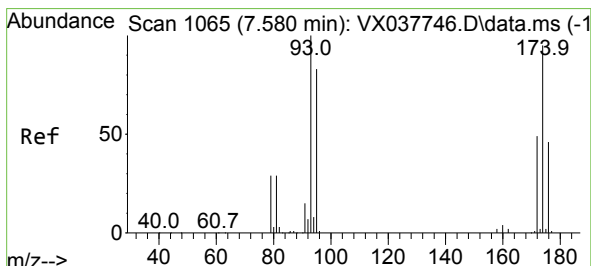
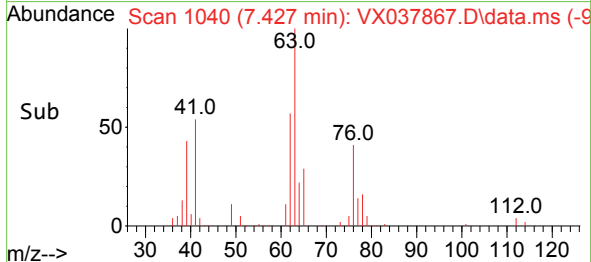
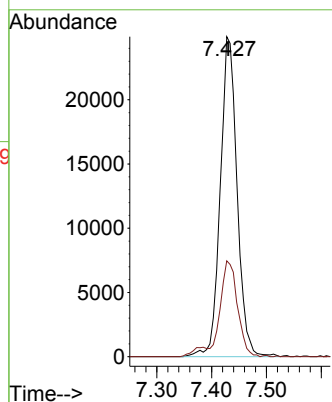
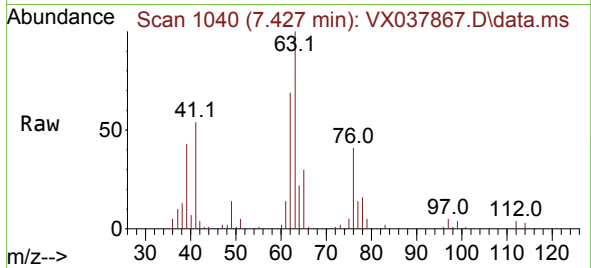




#45
1,2-Dichloropropane
Concen: 19.001 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

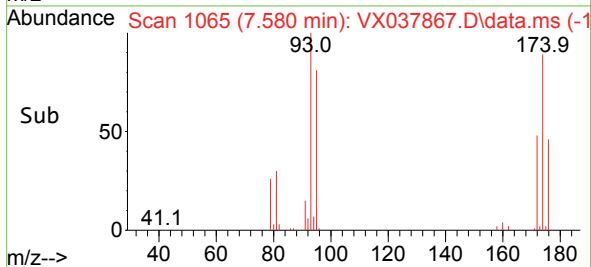
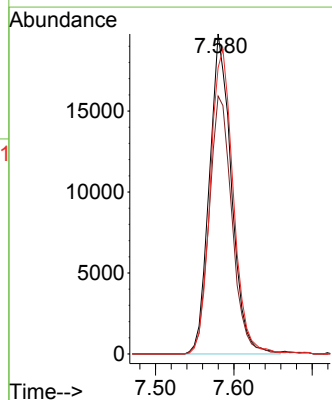
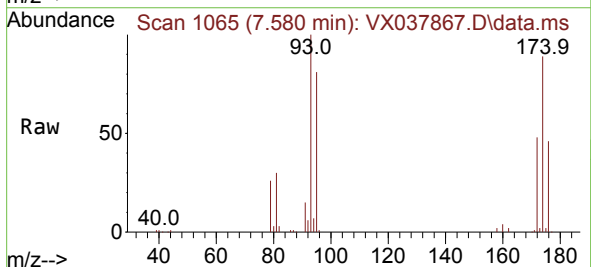
Instrument :
MSVOA_X
ClientSampleId :

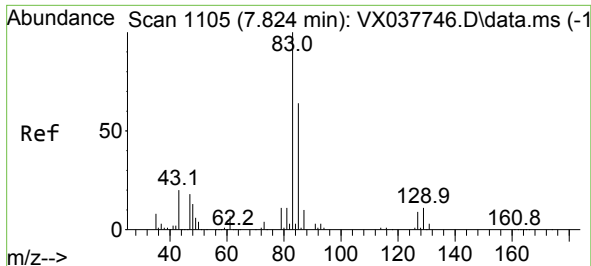
Tgt Ion: 63 Resp: 53163
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 19.209 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 93 Resp: 38661
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 99.0 69.4 104.0

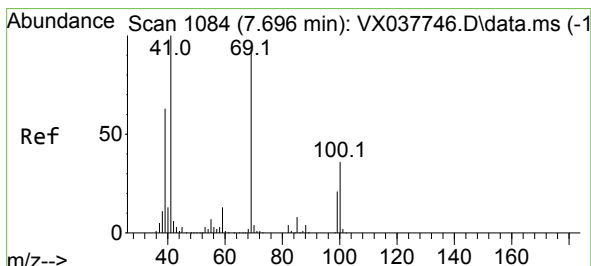
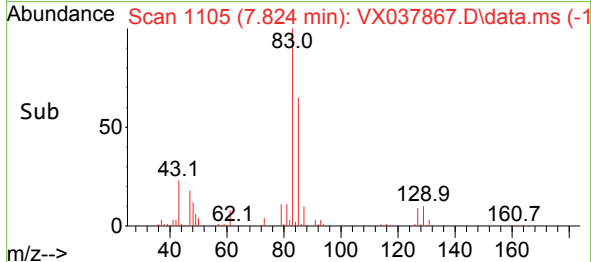
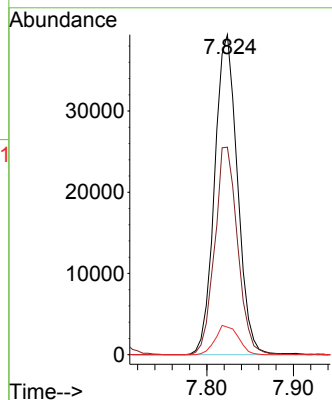
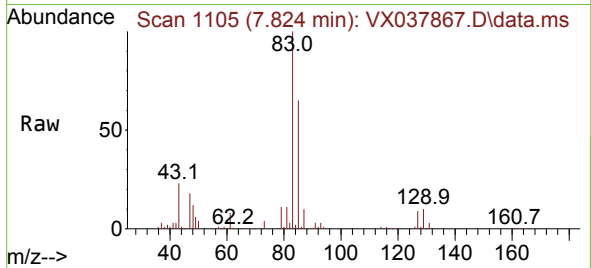




#47
Bromodichloromethane
Concen: 19.451 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

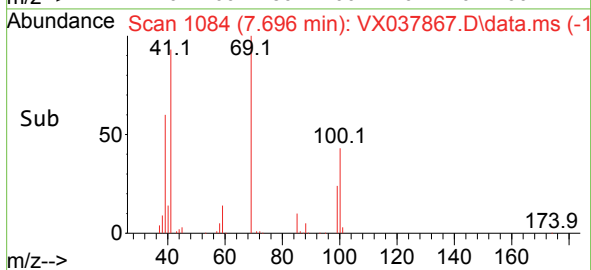
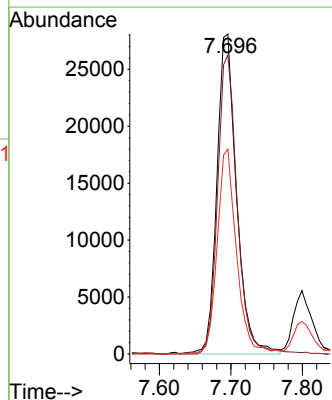
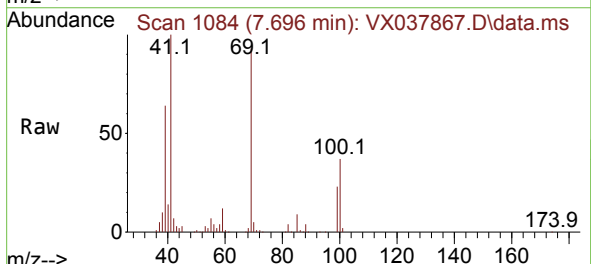
Instrument :
MSVOA_X
ClientSampleId :

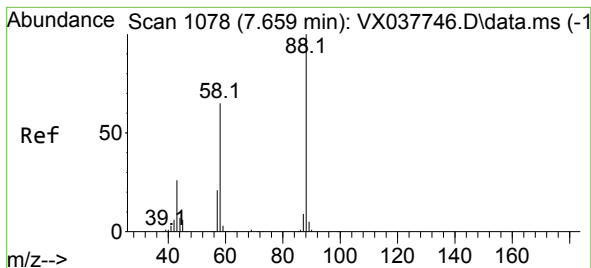
Tgt Ion: 83 Resp: 72100
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 18.239 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 41 Resp: 53698
Ion Ratio Lower Upper
41 100
69 93.5 59.2 88.8#
39 63.2 47.7 71.5





#49

1,4-Dioxane

Concen: 341.732 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

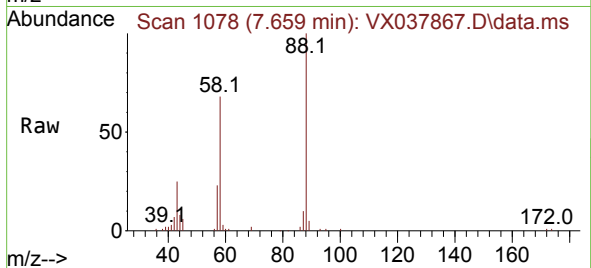
Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :



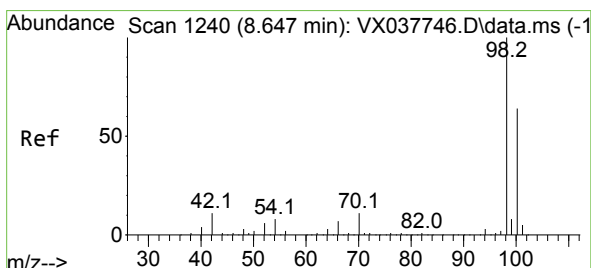
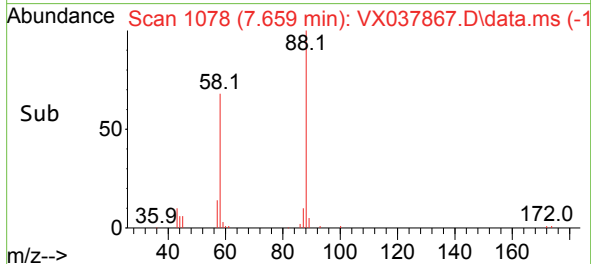
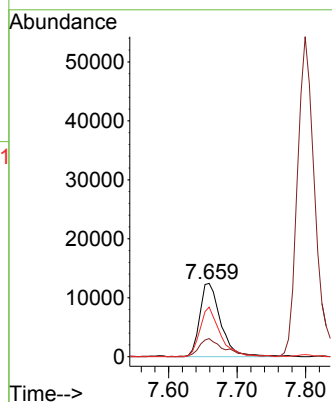
Tgt Ion: 88 Resp: 26377

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0#

58 65.4 60.1 90.1



#50

Toluene-d8

Concen: 52.985 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037867.D

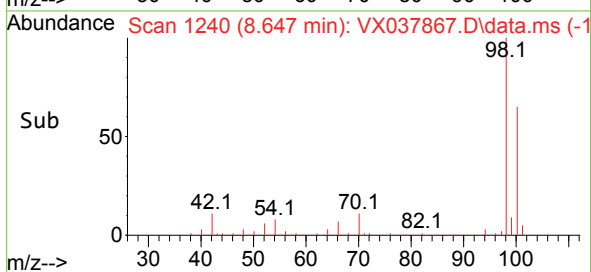
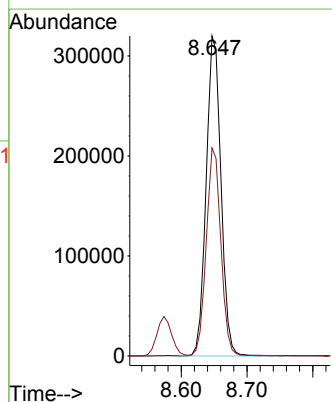
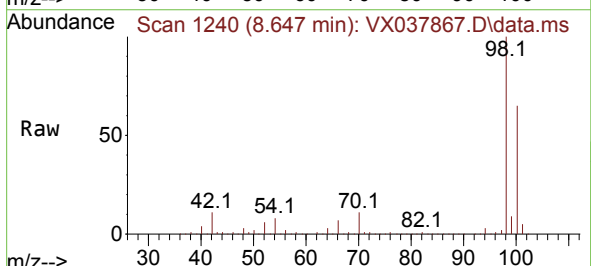
Acq: 22 Sep 2023 10:35

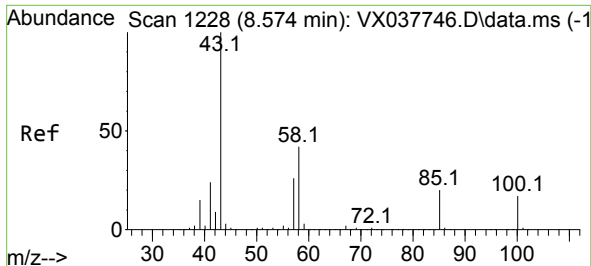
Tgt Ion: 98 Resp: 500709

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

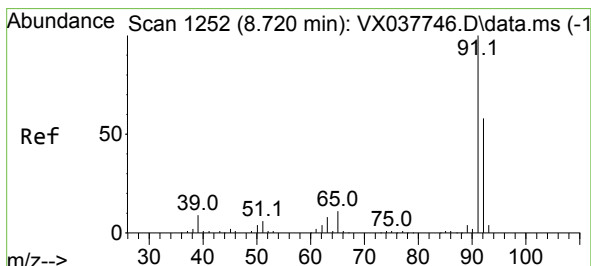
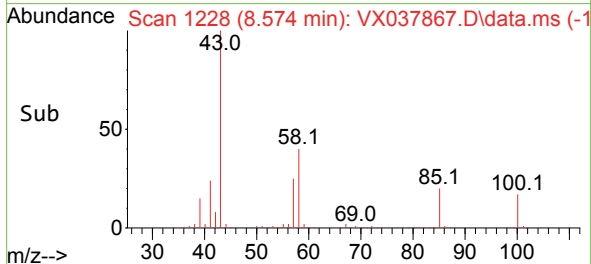
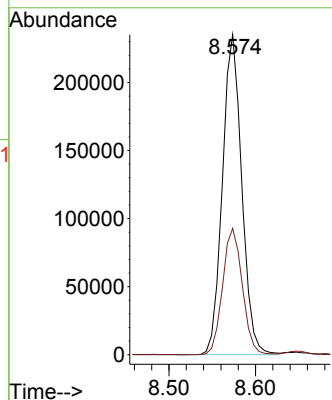
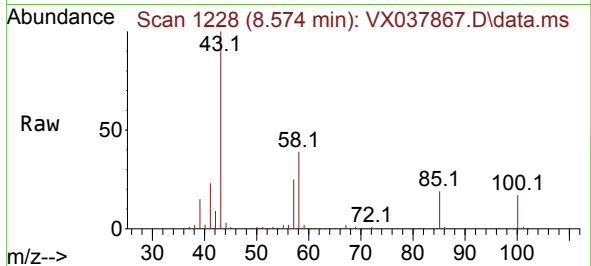




#51
4-Methyl-2-Pentanone
Concen: 93.331 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

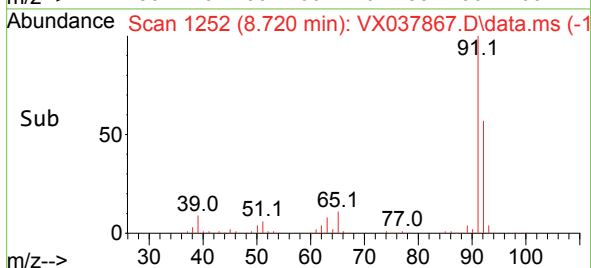
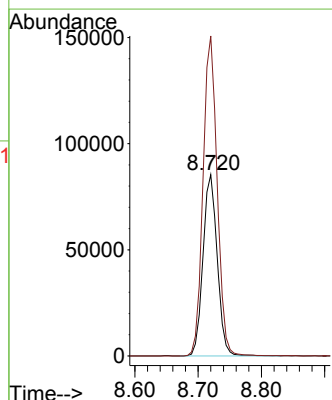
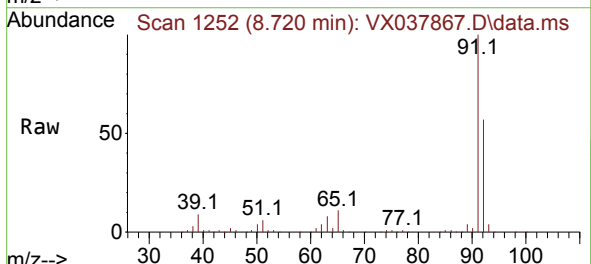
Instrument :
MSVOA_X
ClientSampleId :

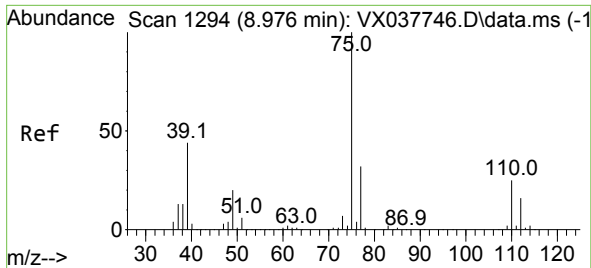
Tgt Ion: 43 Resp: 364697
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6



#52
Toluene
Concen: 19.282 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 92 Resp: 133886
Ion Ratio Lower Upper
92 100
91 175.3 134.2 201.2

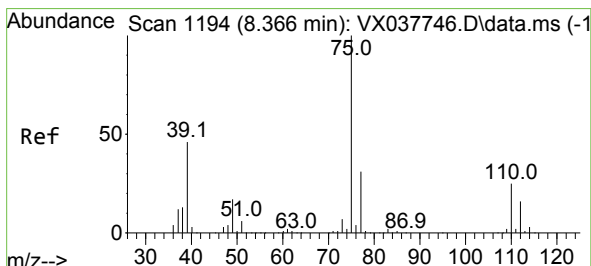
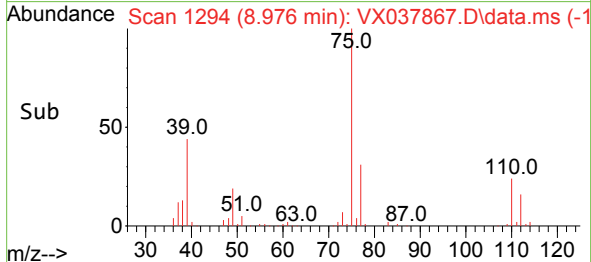
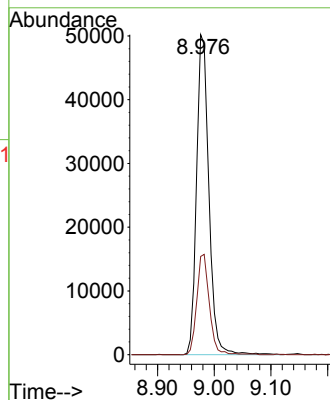
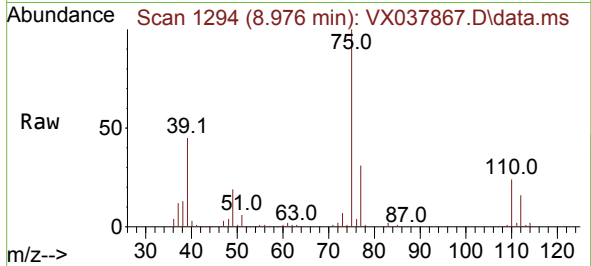




#53
 t-1,3-Dichloropropene
 Concen: 19.559 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.012 min
 Lab File: VX037867.D
 Acq: 22 Sep 2023 10:35

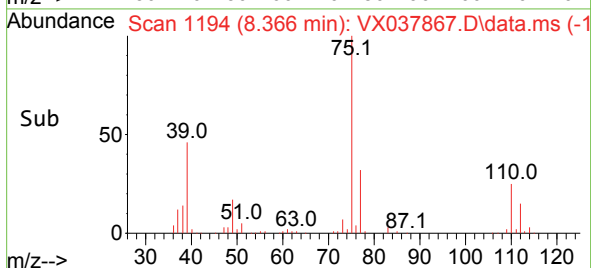
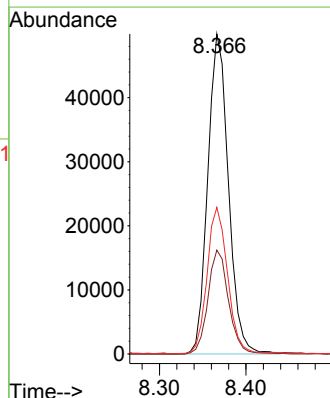
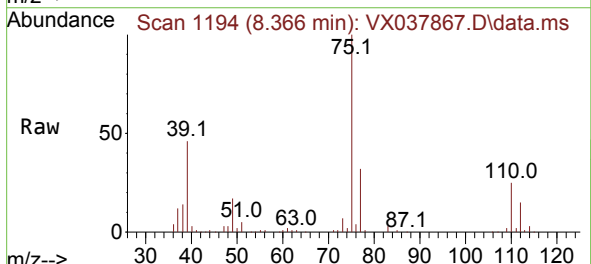
Instrument :
 MSVOA_X
 ClientSampleId :

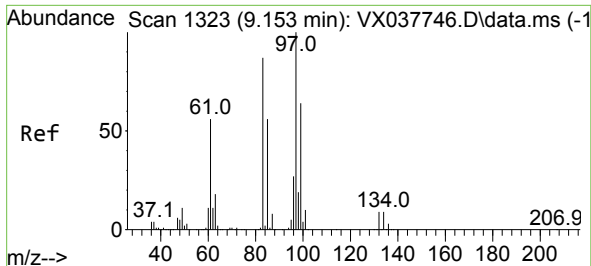
Tgt Ion: 75 Resp: 75806
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.252 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037867.D
 Acq: 22 Sep 2023 10:35

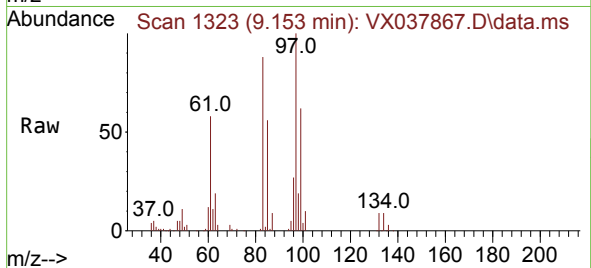
Tgt Ion: 75 Resp: 82581
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 45.7 46.7 70.1#



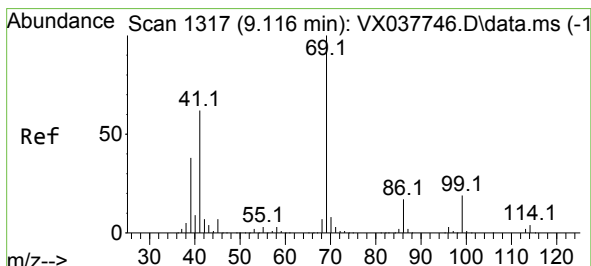
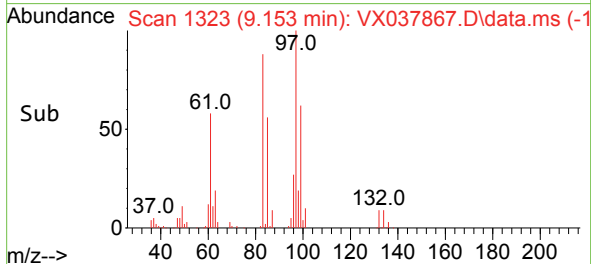
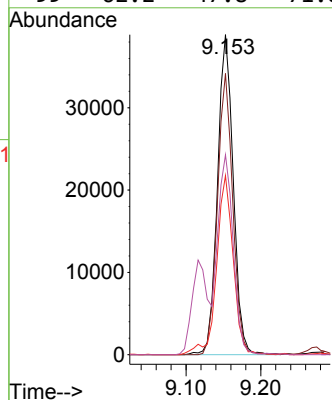


#55
1,1,2-Trichloroethane
Concen: 19.540 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :

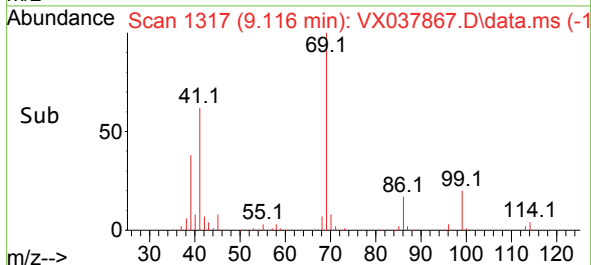
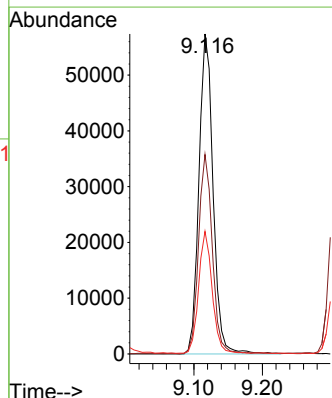
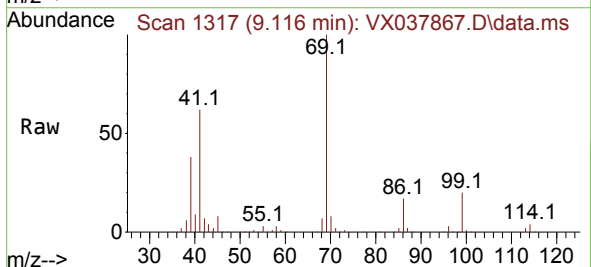


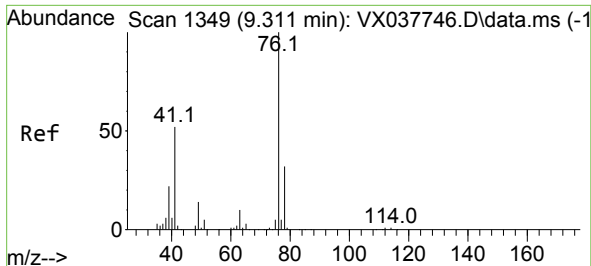
Tgt Ion: 97	Resp: 57203
Ion Ratio	Lower Upper
97 100	
83 87.9	65.8 98.8
85 55.9	41.6 62.4
99 62.2	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.887 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 69	Resp: 82545
Ion Ratio	Lower Upper
69 100	
41 61.0	56.8 85.2
39 36.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.370 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

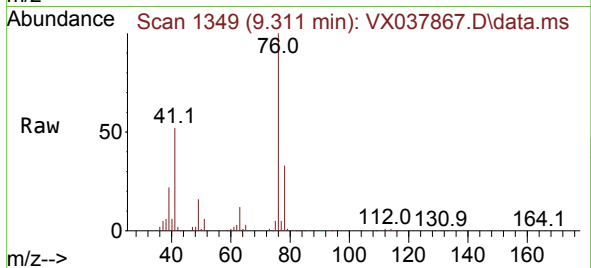
Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

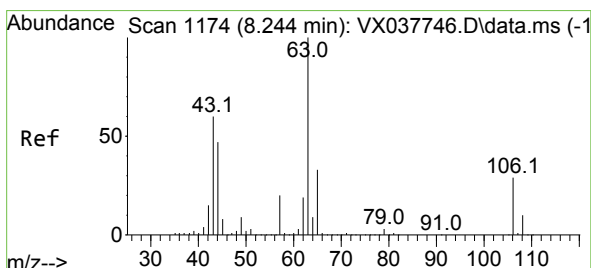
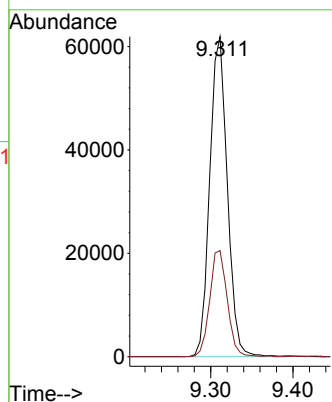
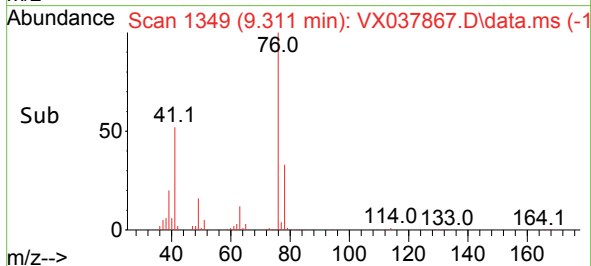


Tgt Ion: 76 Resp: 91759

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 90.053 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037867.D

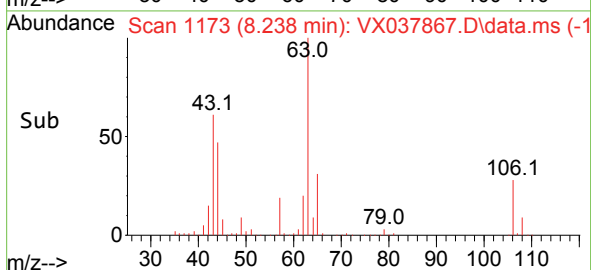
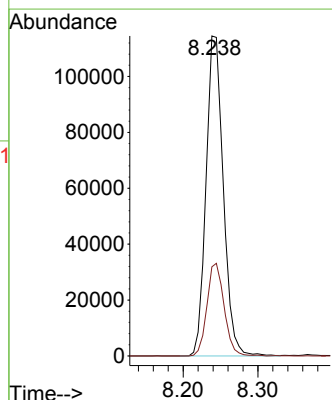
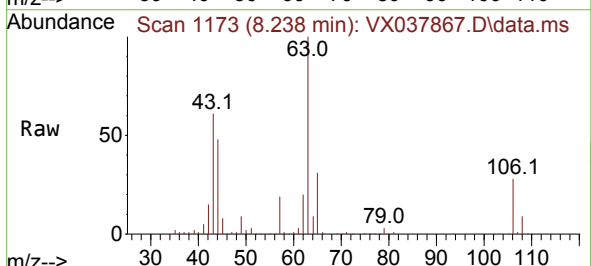
Acq: 22 Sep 2023 10:35

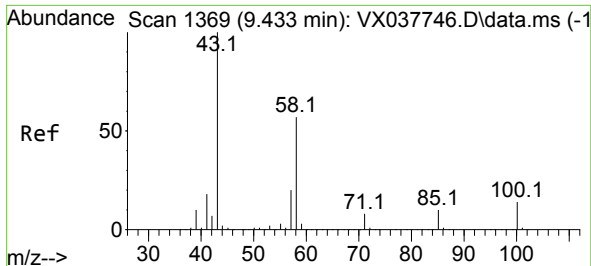
Tgt Ion: 63 Resp: 183776

Ion Ratio Lower Upper

63 100

106 28.7 22.5 33.7

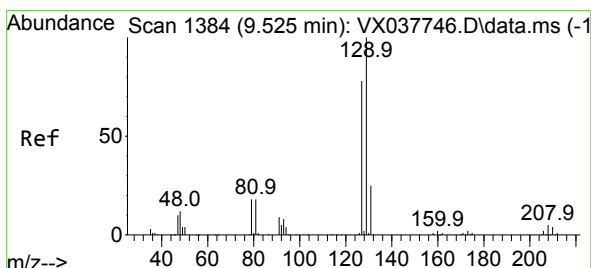
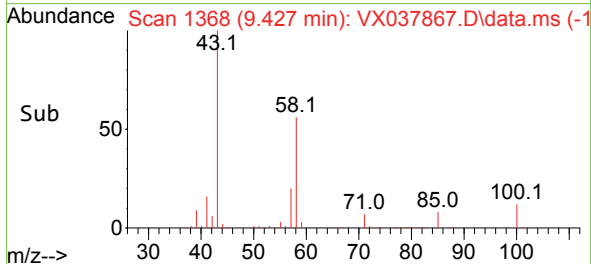
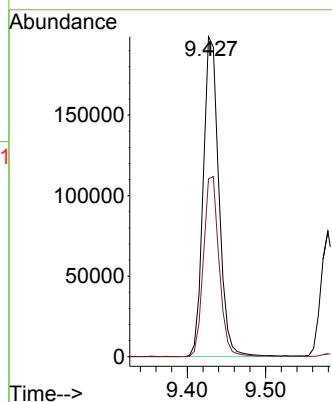
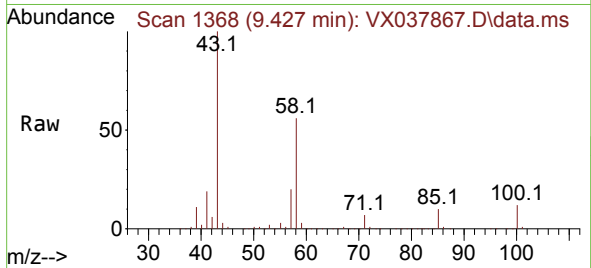




#59
2-Hexanone
Concen: 90.542 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

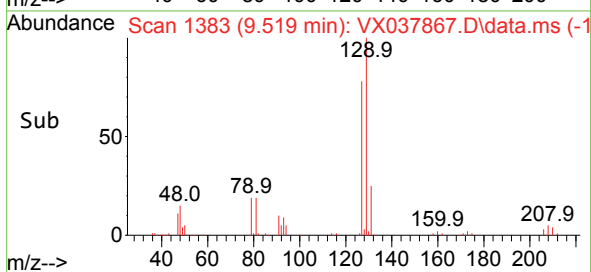
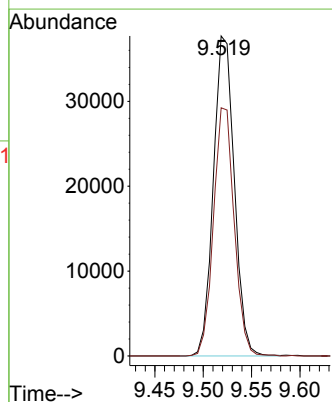
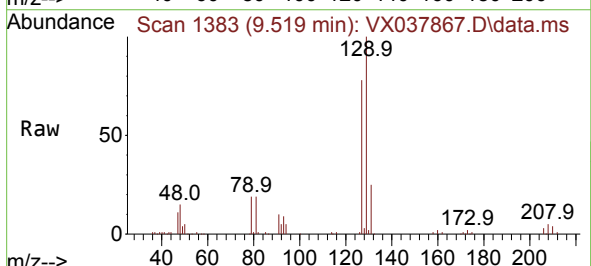
Instrument :
MSVOA_X
ClientSampleId :

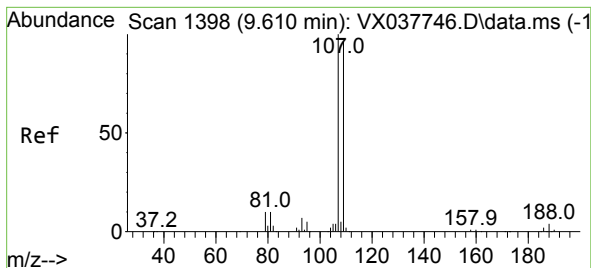
Tgt Ion: 43 Resp: 275466
Ion Ratio Lower Upper
43 100
58 56.5 26.2 78.5



#60
Dibromochloromethane
Concen: 19.419 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 129 Resp: 56633
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

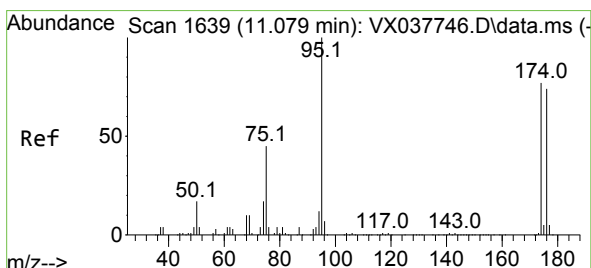
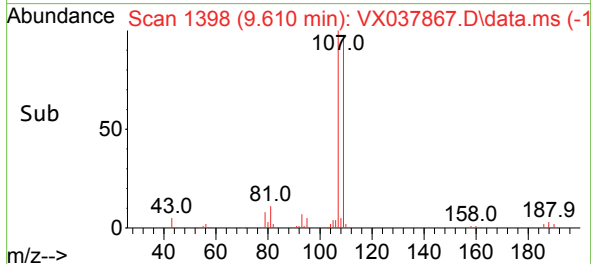
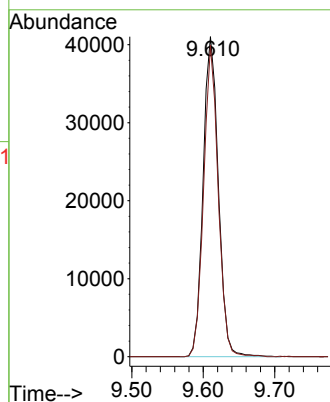
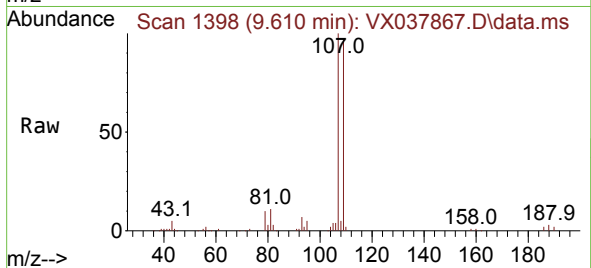




#61
1,2-Dibromoethane
Concen: 19.602 ug/l
RT: 9.610 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

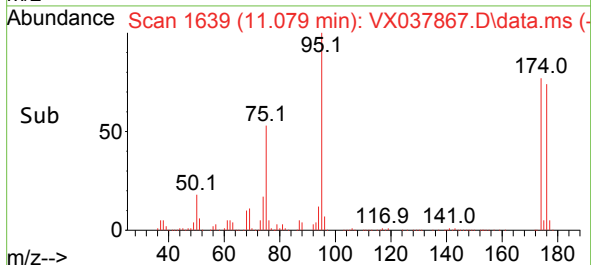
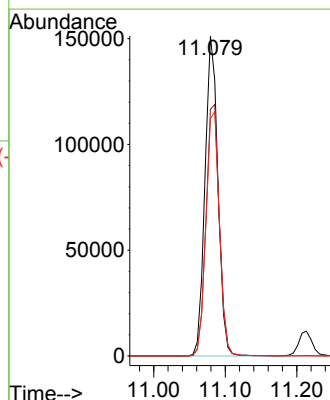
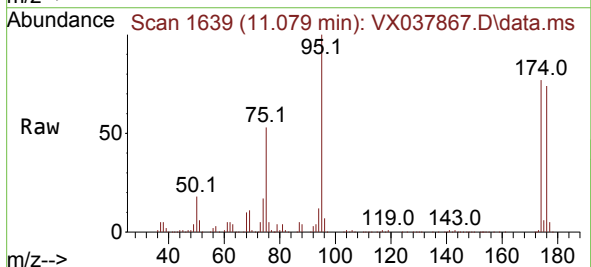
Instrument :
MSVOA_X
ClientSampleId :

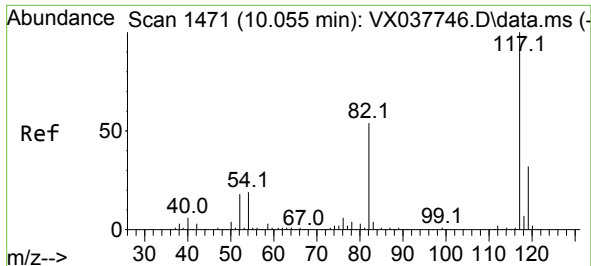
Tgt Ion:107 Resp: 60758
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.241 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 95 Resp: 189695
Ion Ratio Lower Upper
95 100
174 81.9 0.0 135.6
176 79.3 0.0 131.0

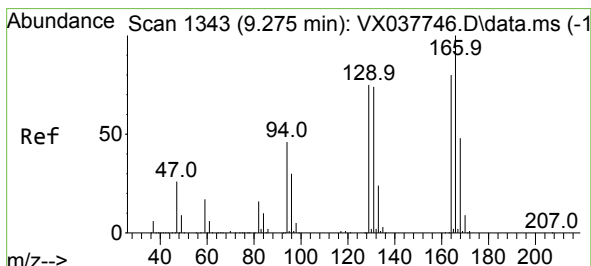
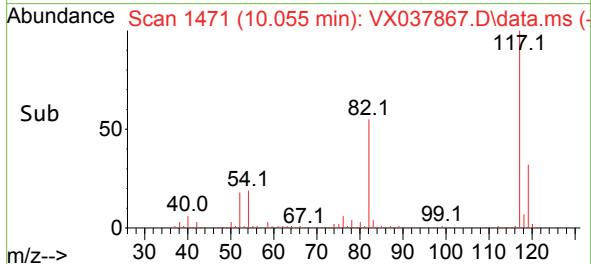
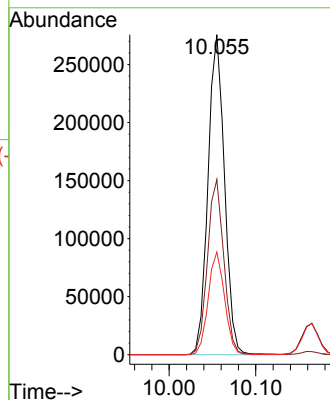
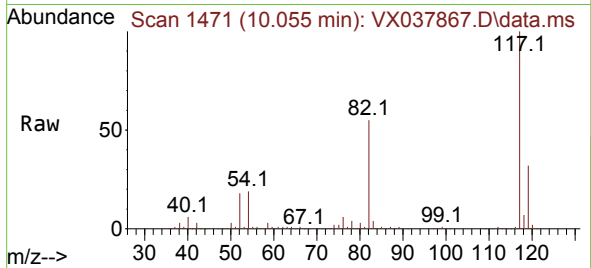




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

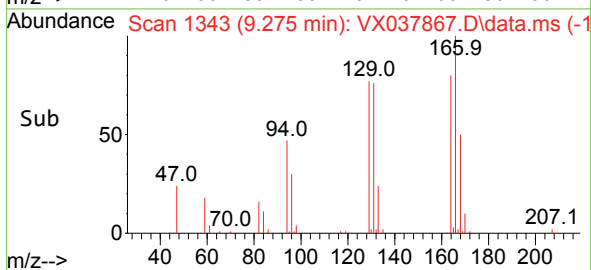
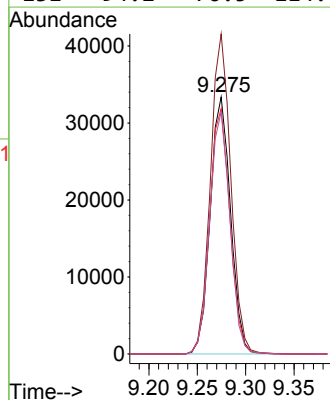
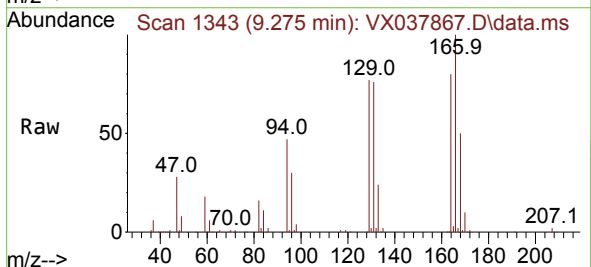
Instrument :
MSVOA_X
ClientSampleId :

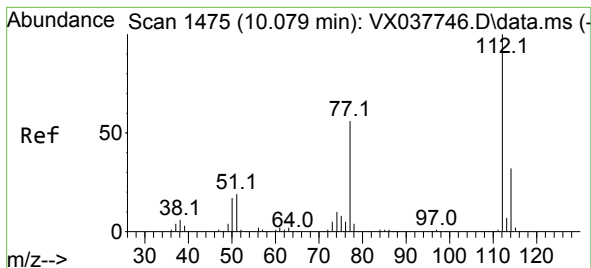
Tgt Ion:117 Resp: 363983
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 19.647 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion:164 Resp: 48771
Ion Ratio Lower Upper
164 100
166 124.5 102.7 154.1
129 95.5 80.4 120.6
131 94.2 76.5 114.7





#65

Chlorobenzene

Concen: 18.962 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

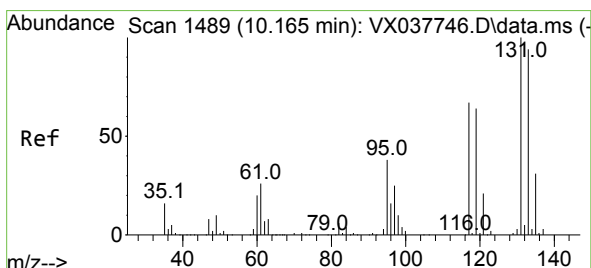
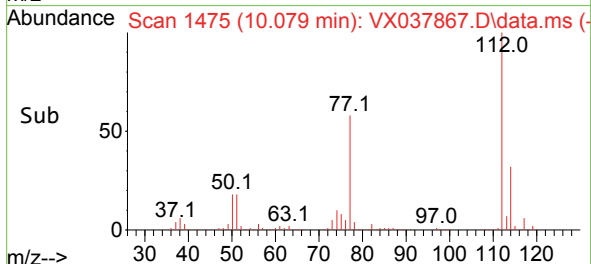
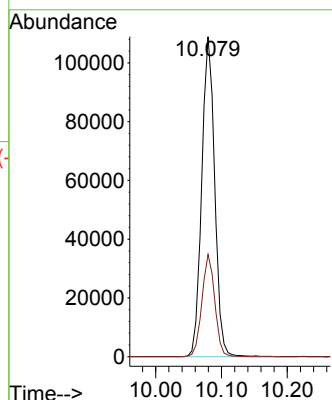
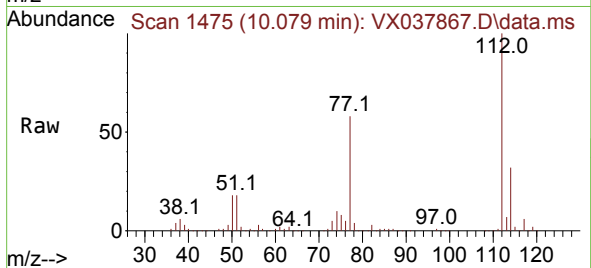
ClientSampleId :

Tgt Ion:112 Resp: 148874

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.435 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

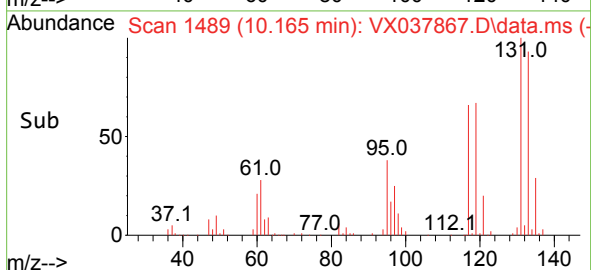
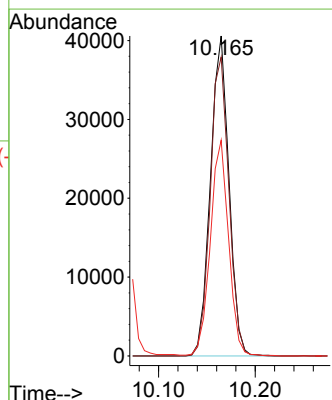
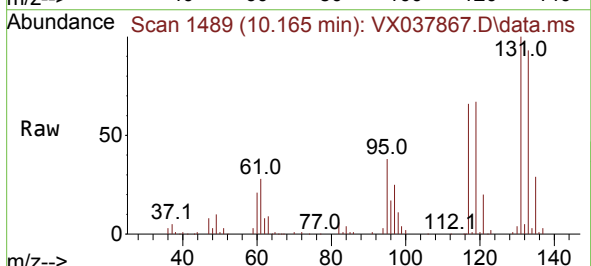
Tgt Ion:131 Resp: 54073

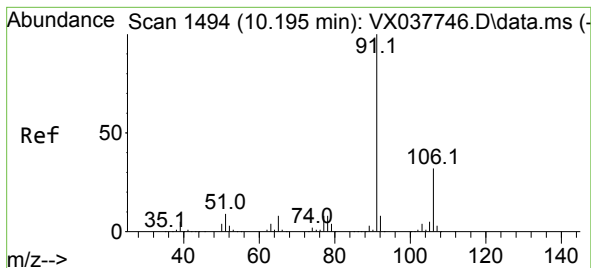
Ion Ratio Lower Upper

131 100

133 94.3 47.1 141.4

119 66.7 32.2 96.6





#67

Ethyl Benzene

Concen: 19.291 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

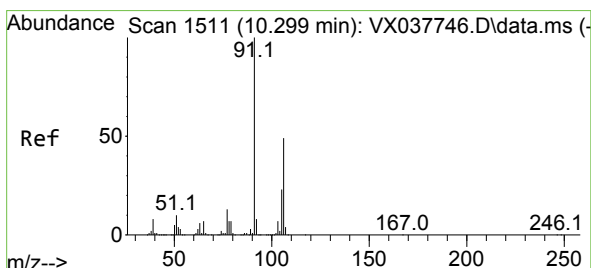
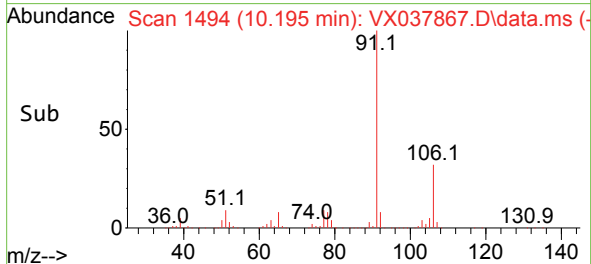
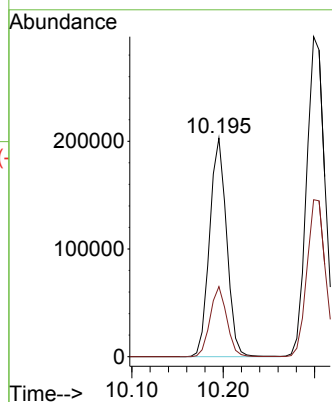
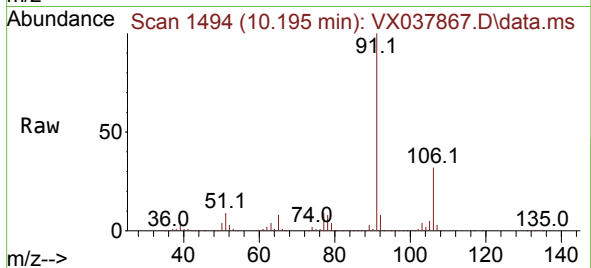
ClientSampleId :

Tgt Ion: 91 Resp: 262586

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 39.247 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX037867.D

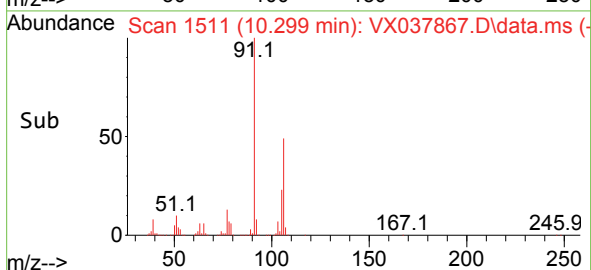
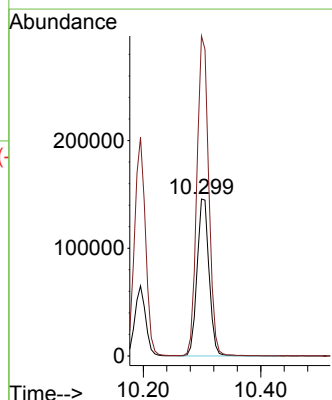
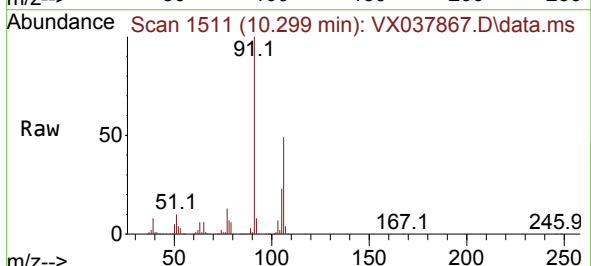
Acq: 22 Sep 2023 10:35

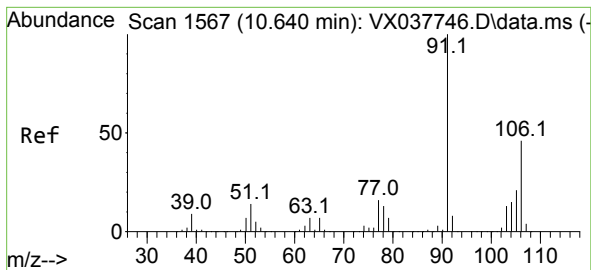
Tgt Ion: 106 Resp: 206433

Ion Ratio Lower Upper

106 100

91 201.7 165.5 248.3

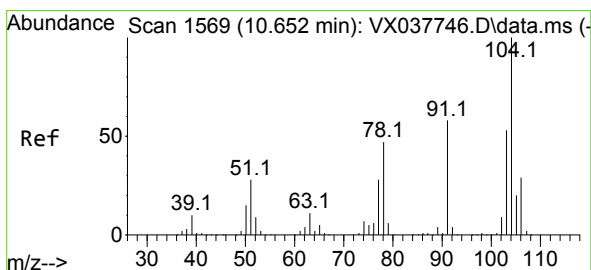
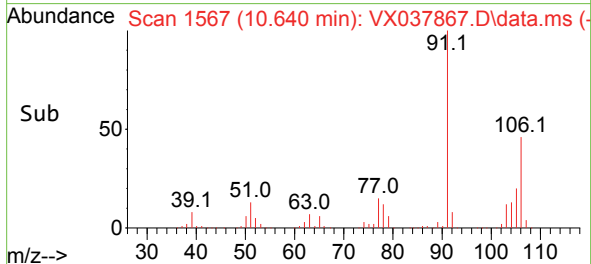
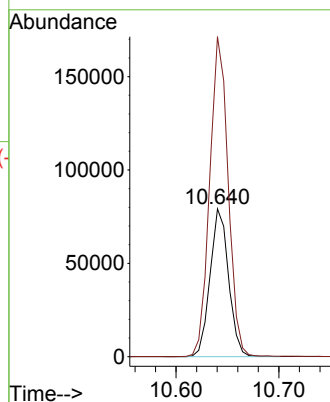
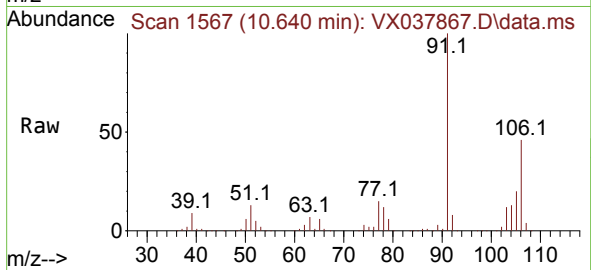




#69
o-Xylene
Concen: 18.844 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

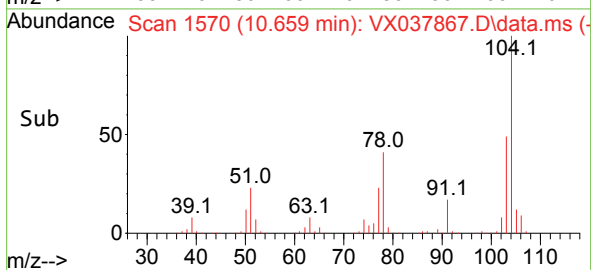
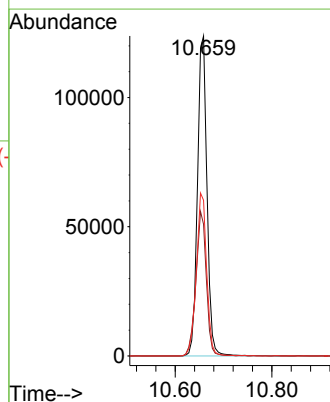
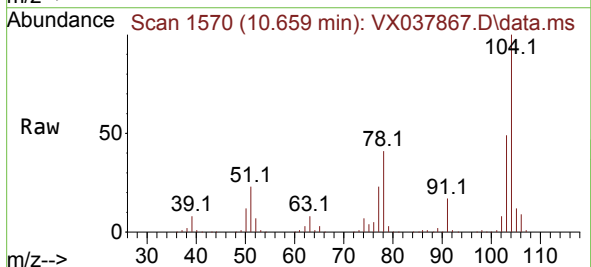
Instrument :
MSVOA_X
ClientSampleId :

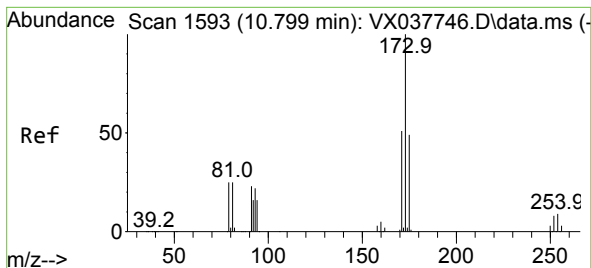
Tgt Ion:106 Resp: 99390
Ion Ratio Lower Upper
106 100
91 216.4 108.9 326.8



#70
Styrene
Concen: 19.912 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion:104 Resp: 168610
Ion Ratio Lower Upper
104 100
78 49.2 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.492 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037867.D

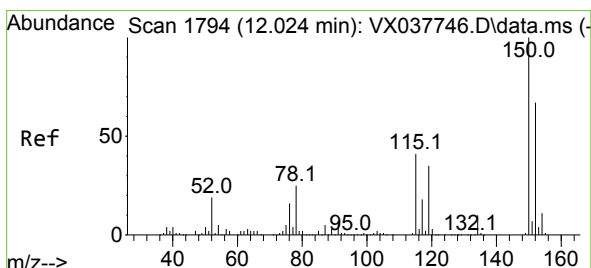
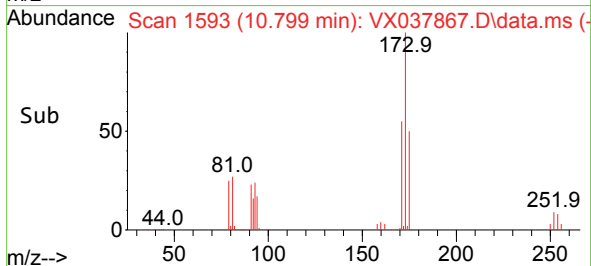
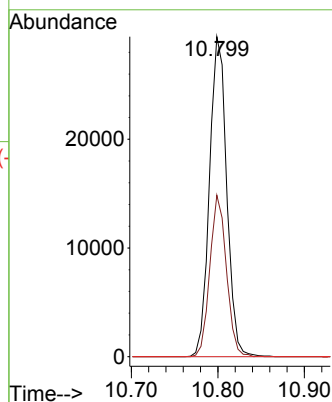
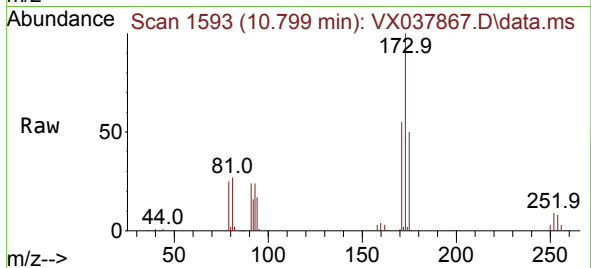
Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	40644
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

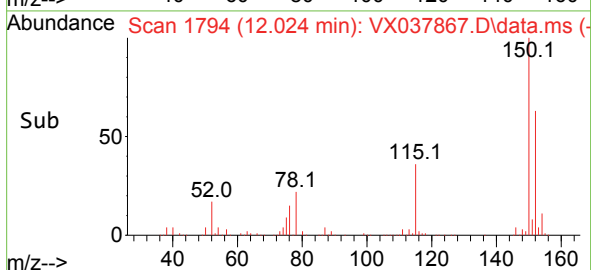
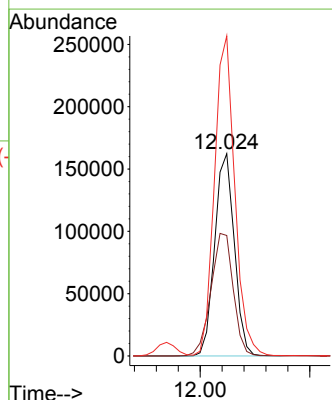
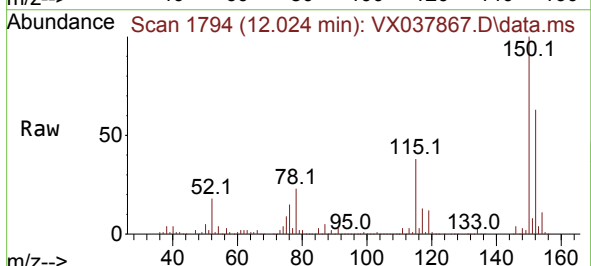
RT: 12.024 min Scan# 1794

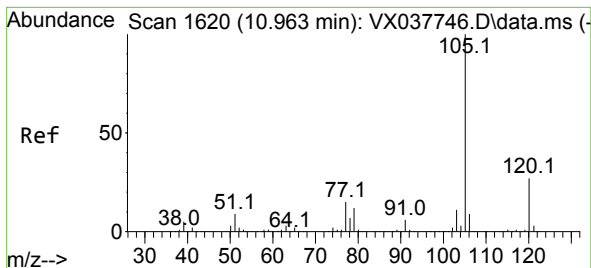
Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Tgt Ion:152	Resp:	202415
Ion Ratio	Lower	Upper
152	100	
115	68.6	43.3 129.9
150	163.2	0.0 345.0





#73

Isopropylbenzene

Concen: 17.963 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

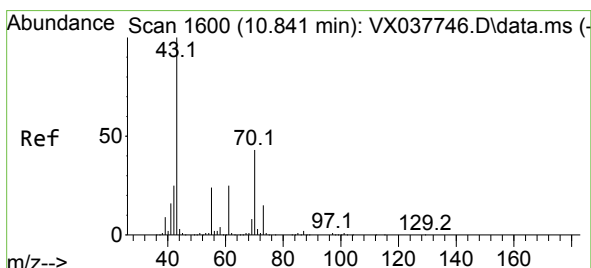
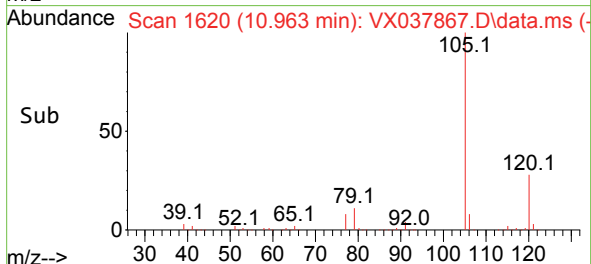
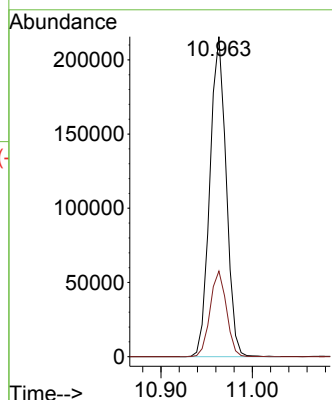
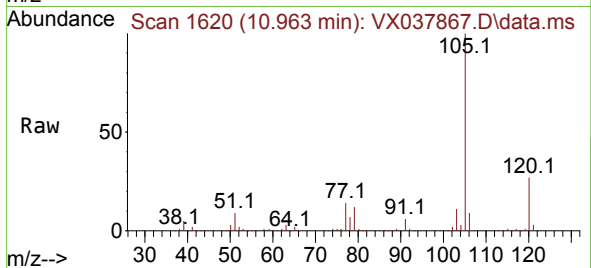
ClientSampleId :

Tgt Ion:105 Resp: 266754

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 16.859 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Tgt Ion: 43 Resp: 101394

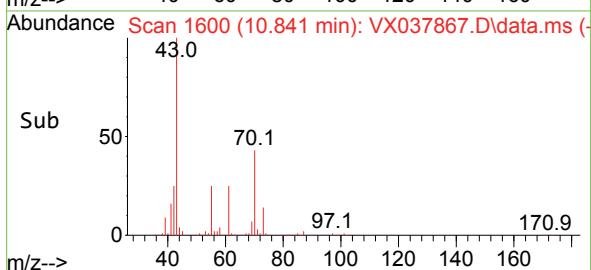
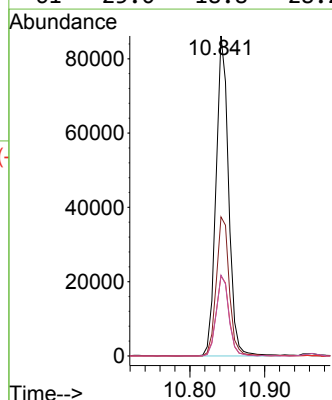
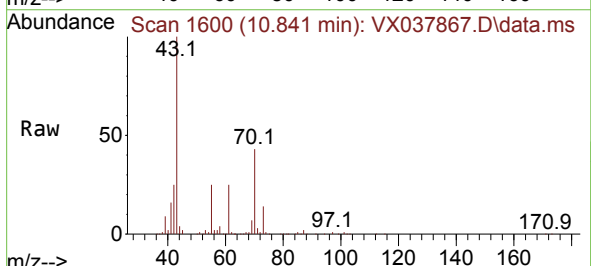
Ion Ratio Lower Upper

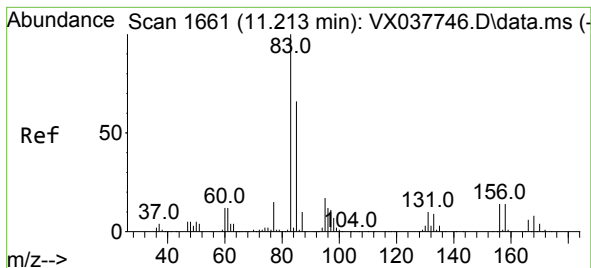
43 100

70 44.7 32.9 49.3

55 25.8 19.3 28.9

61 25.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.780 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

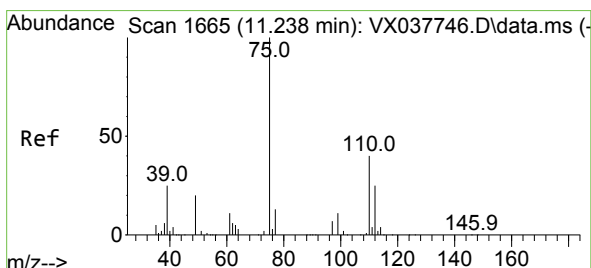
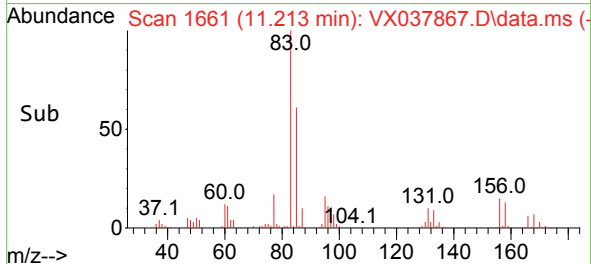
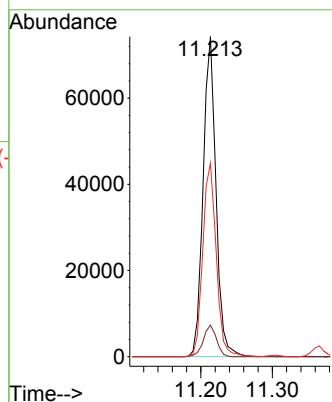
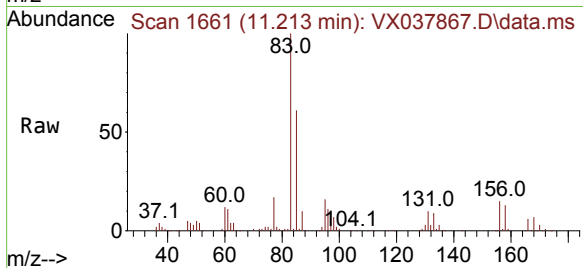
Tgt Ion: 83 Resp: 92862

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 63.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 19.668 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037867.D

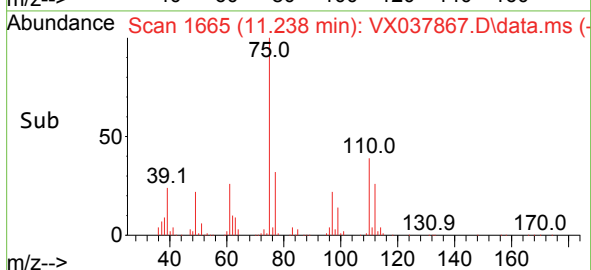
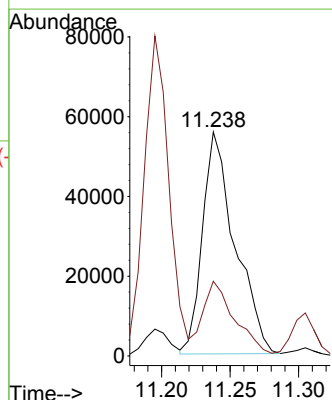
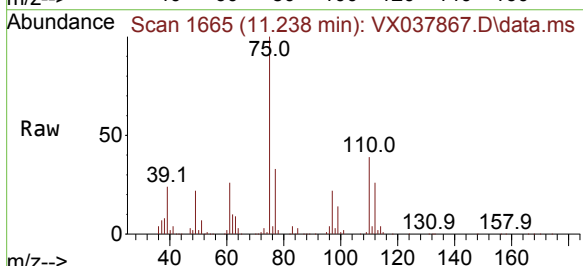
Acq: 22 Sep 2023 10:35

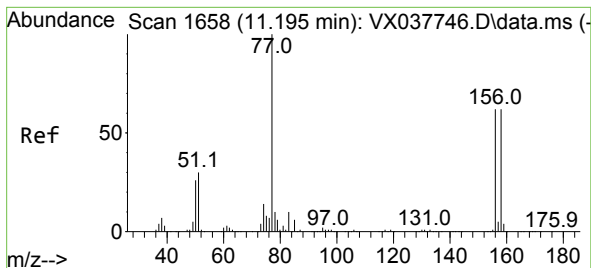
Tgt Ion: 75 Resp: 92081

Ion Ratio Lower Upper

75 100

77 33.4 19.1 57.5





#77

Bromobenzene

Concen: 18.256 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

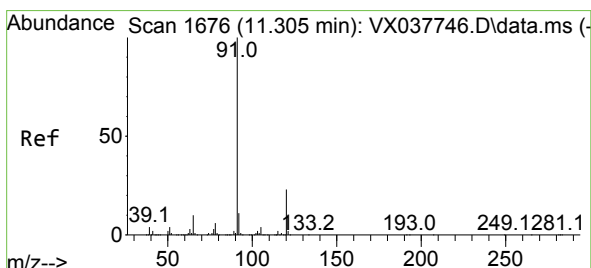
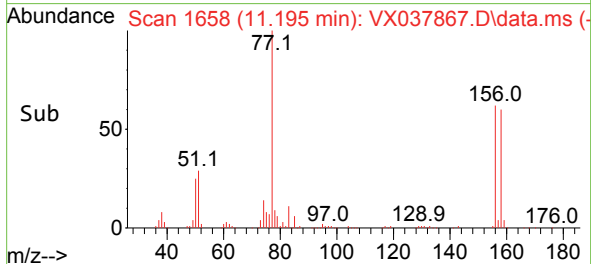
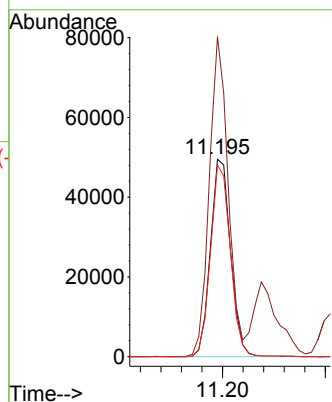
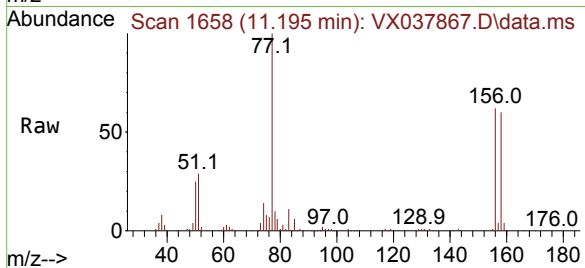
Tgt Ion:156 Resp: 67101

Ion Ratio Lower Upper

156 100

77 151.5 88.4 265.3

158 95.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.099 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037867.D

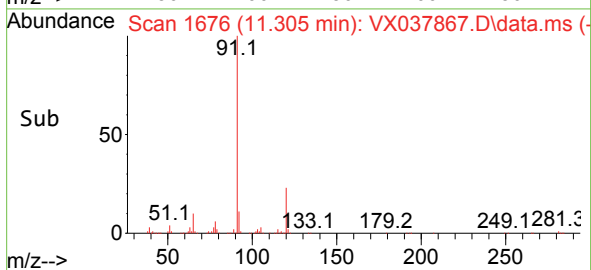
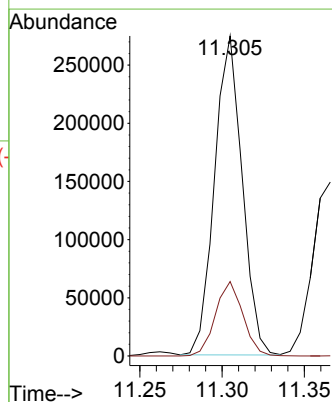
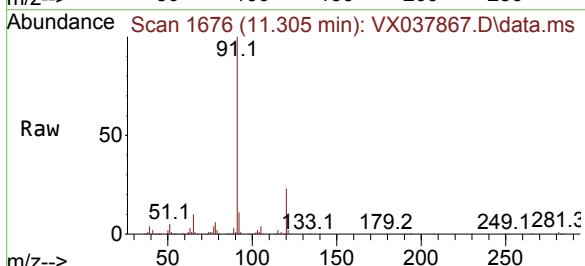
Acq: 22 Sep 2023 10:35

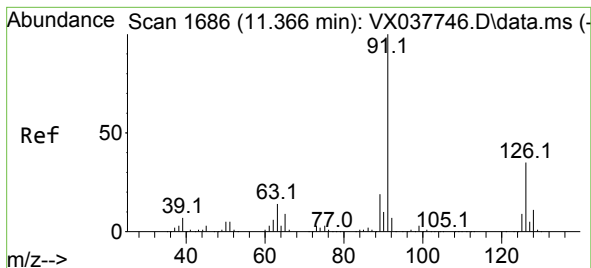
Tgt Ion: 91 Resp: 320318

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

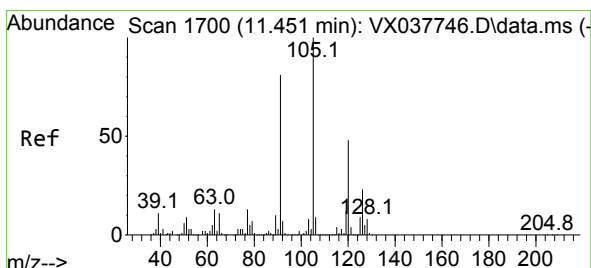
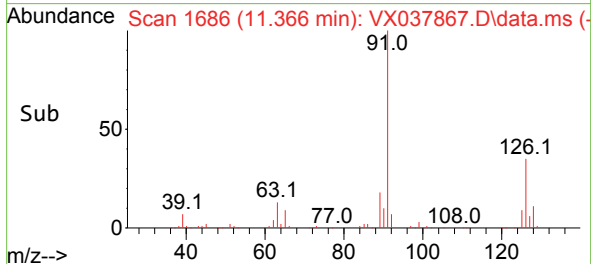
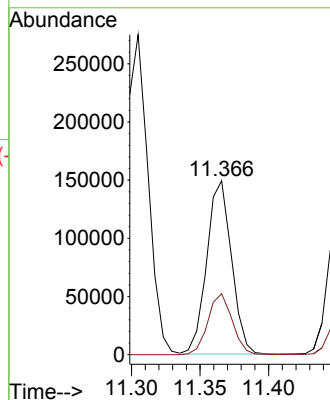
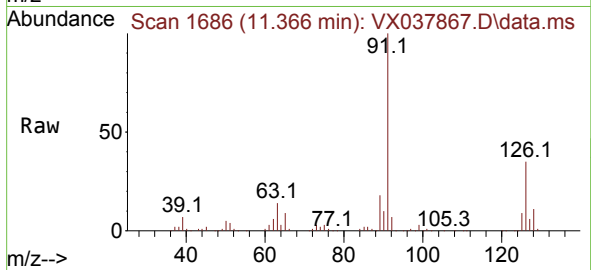




#79
2-Chlorotoluene
Concen: 18.162 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

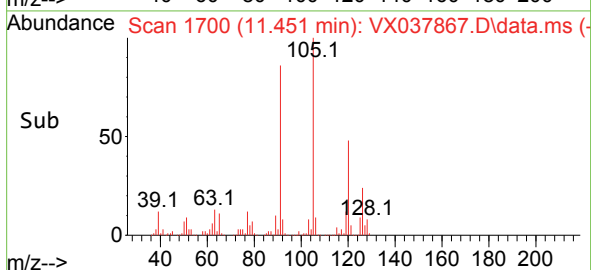
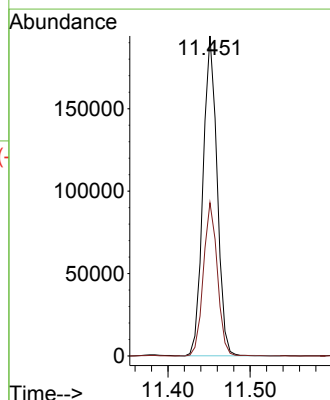
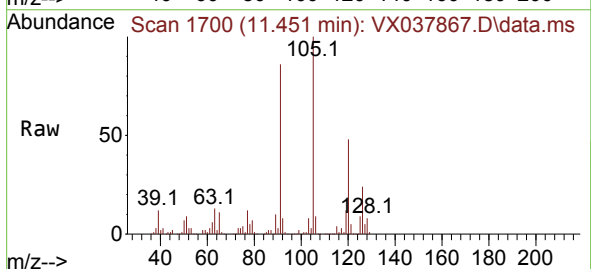
Instrument :
MSVOA_X
ClientSampleId :

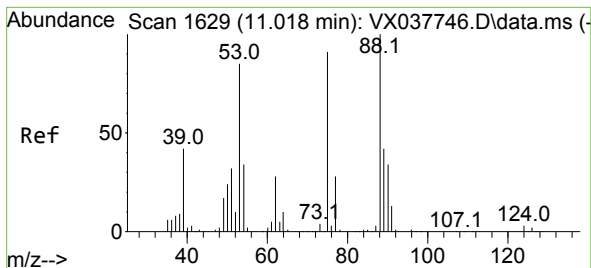
Tgt Ion: 91 Resp: 187805
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.389 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion: 105 Resp: 230610
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3

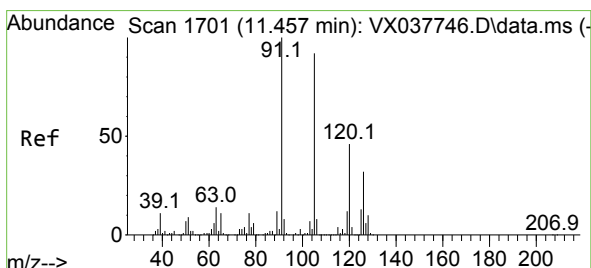
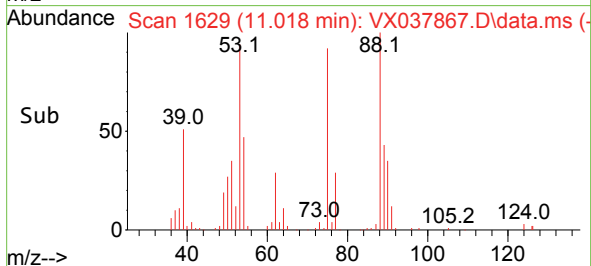
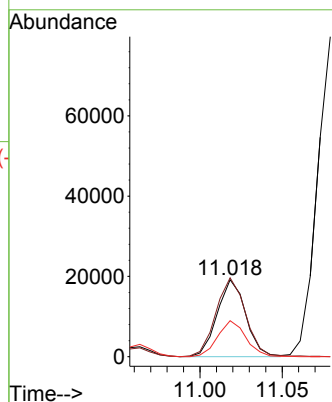
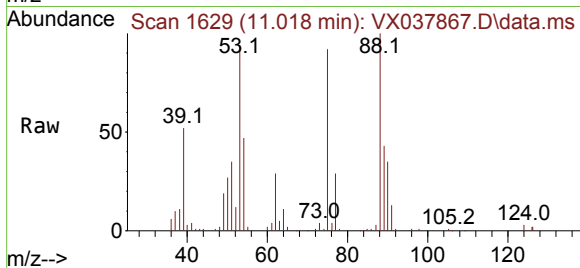




#81
trans-1,4-Dichloro-2-butene
Concen: 15.824 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

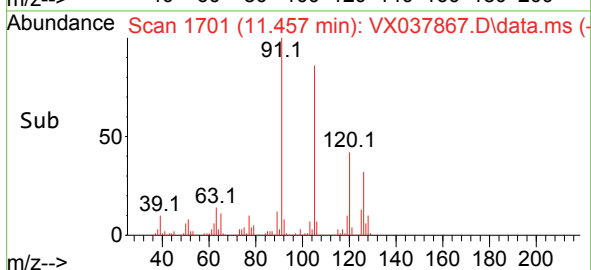
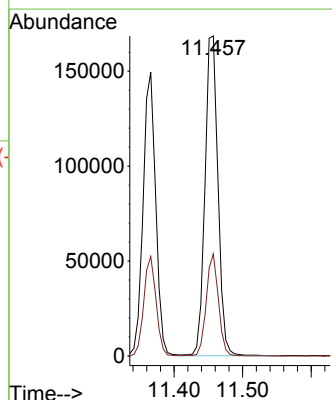
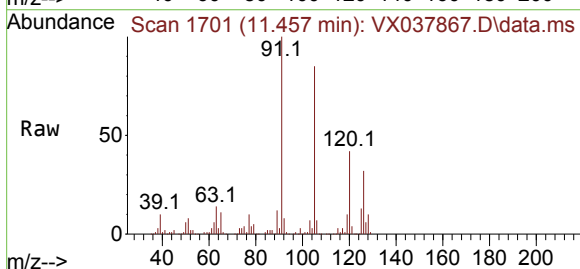
Instrument :
MSVOA_X
ClientSampleId :

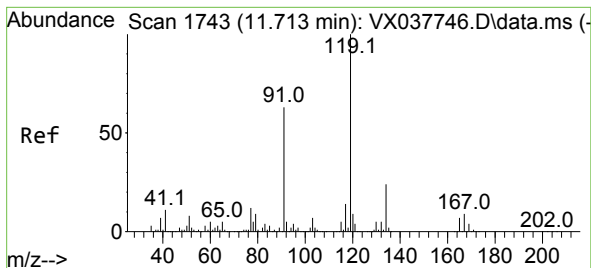
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.8	90.5	135.7
89	46.2	36.9	55.3



#82
4-Chlorotoluene
Concen: 19.116 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.0	14.2	42.6





#83

tert-Butylbenzene

Concen: 18.179 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

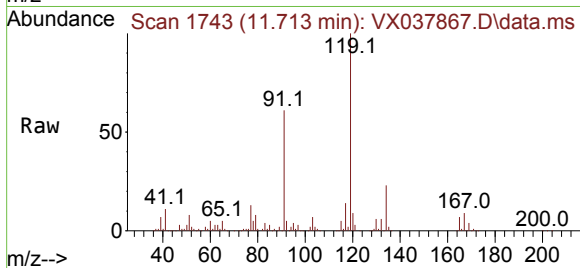
Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :



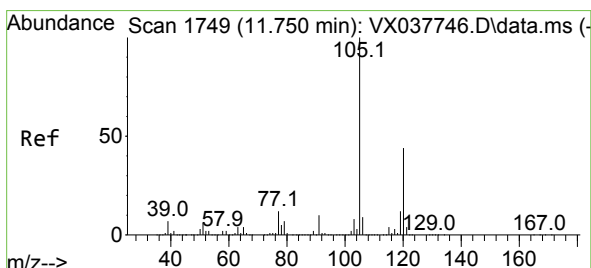
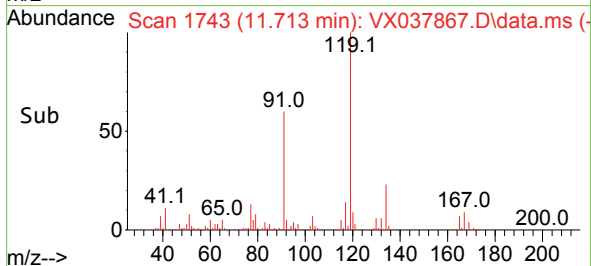
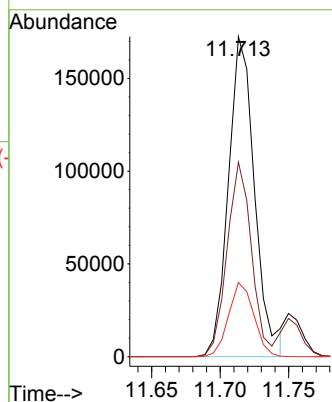
Tgt Ion:119 Resp: 230421

Ion Ratio Lower Upper

119 100

91 56.6 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.573 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037867.D

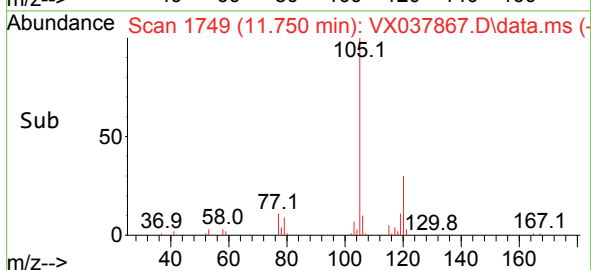
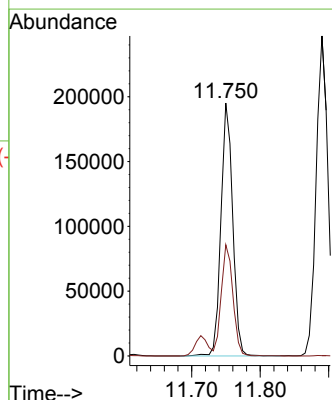
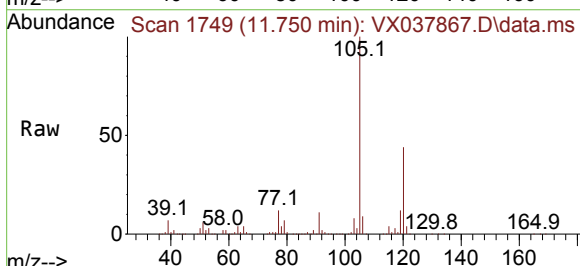
Acq: 22 Sep 2023 10:35

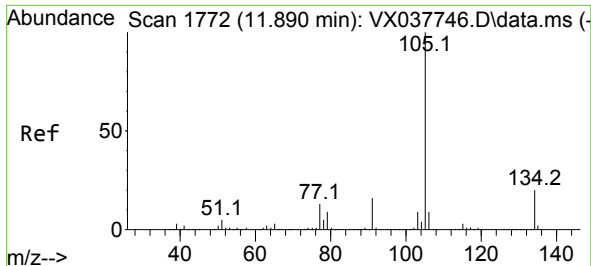
Tgt Ion:105 Resp: 231750

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

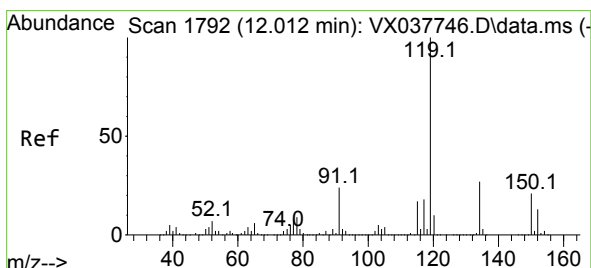
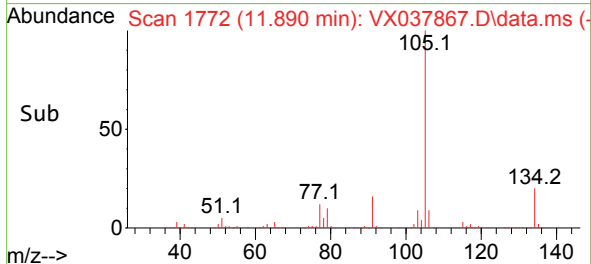
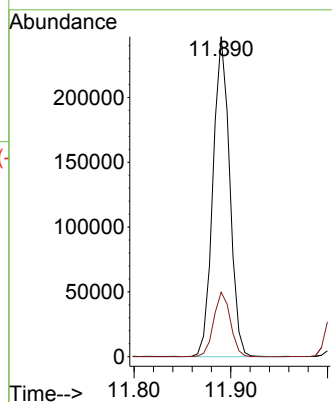
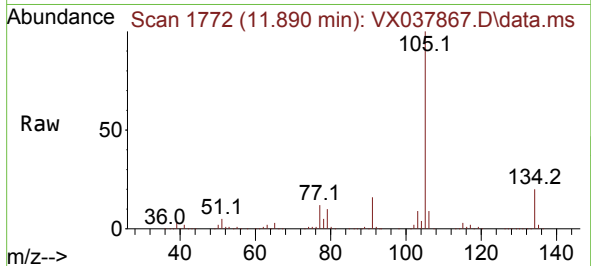




#85
 sec-Butylbenzene
 Concen: 19.237 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037867.D
 Acq: 22 Sep 2023 10:35

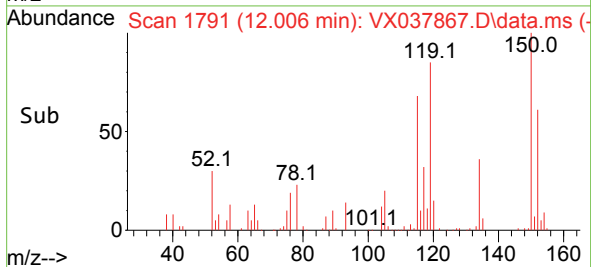
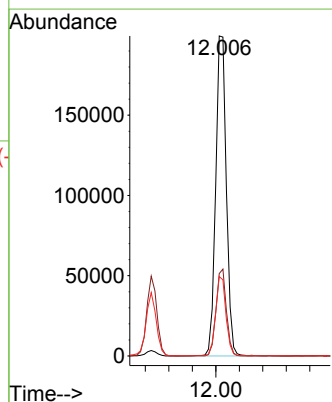
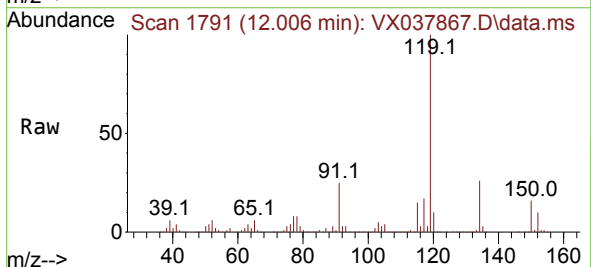
Instrument :
 MSVOA_X
 ClientSampleId :

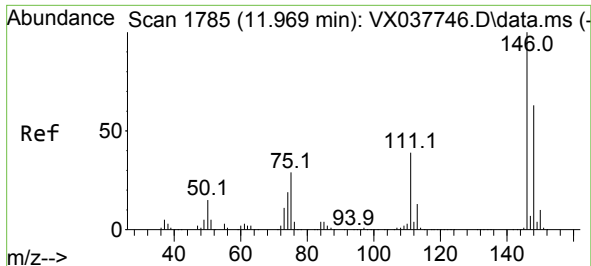
Tgt Ion:105 Resp: 295815
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.504 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037867.D
 Acq: 22 Sep 2023 10:35

Tgt Ion:119 Resp: 249878
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.960 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

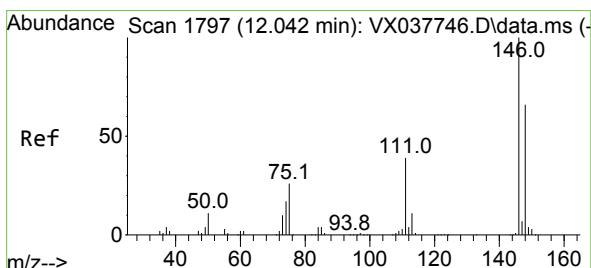
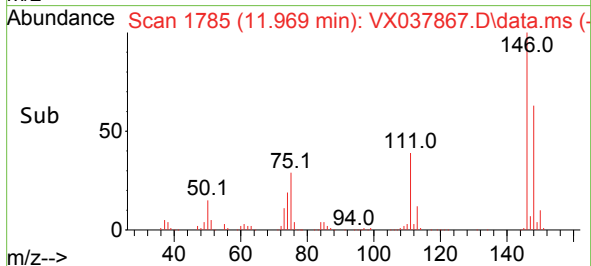
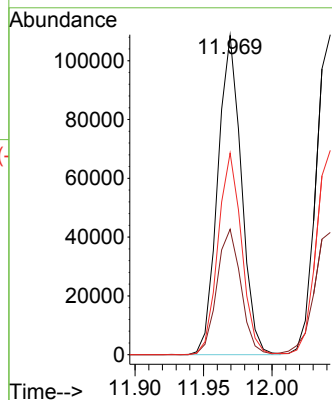
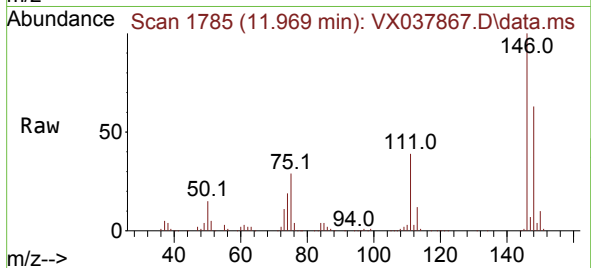
Tgt Ion:146 Resp: 129906

Ion Ratio Lower Upper

146 100

111 40.1 22.1 66.1

148 63.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.137 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

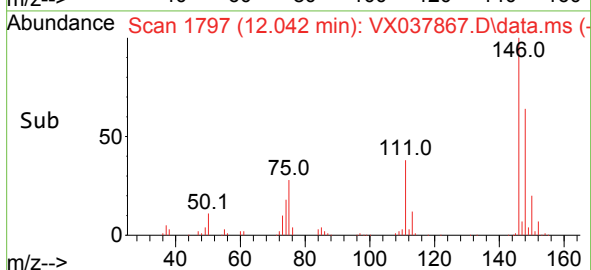
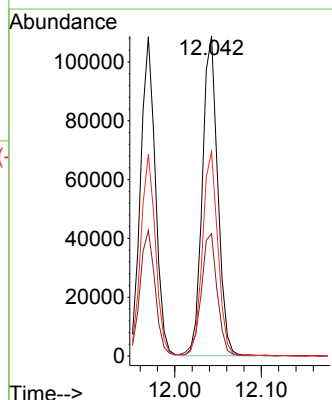
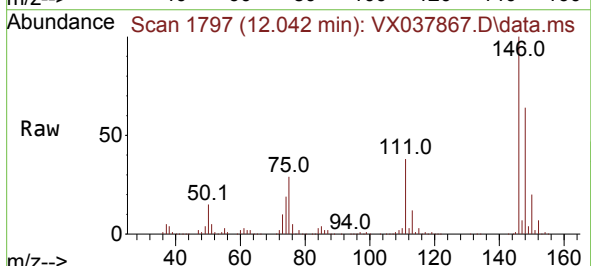
Tgt Ion:146 Resp: 134170

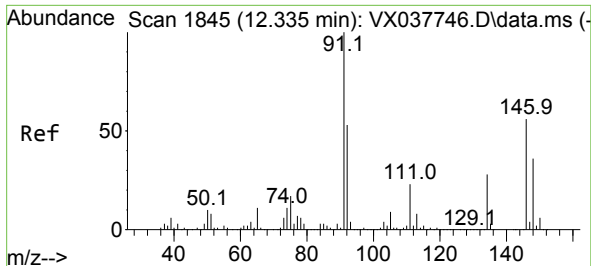
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 20.923 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

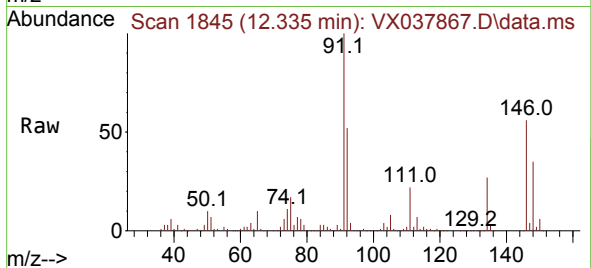
Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :



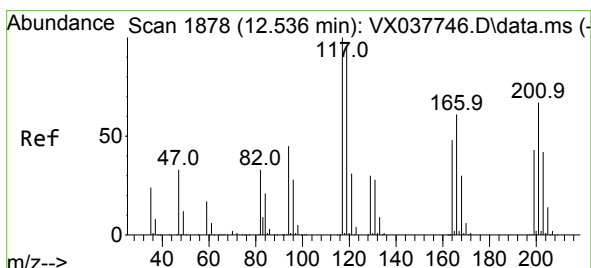
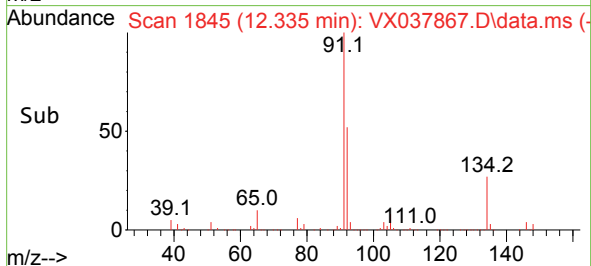
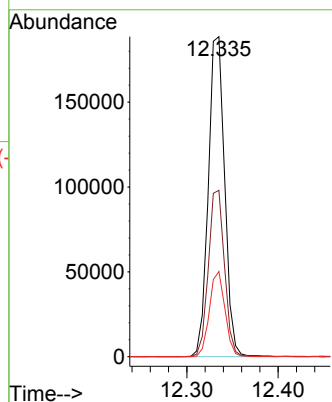
Tgt Ion: 91 Resp: 234822

Ion Ratio Lower Upper

91 100

92 51.4 27.4 82.0

134 25.4 12.6 37.8



#90

Hexachloroethane

Concen: 18.134 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037867.D

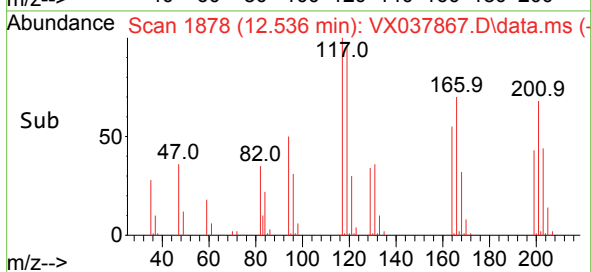
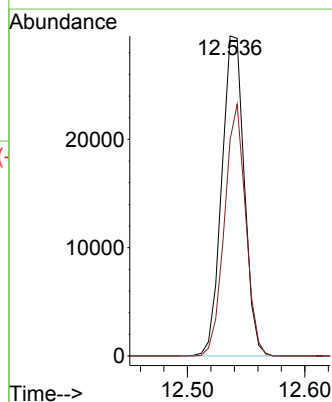
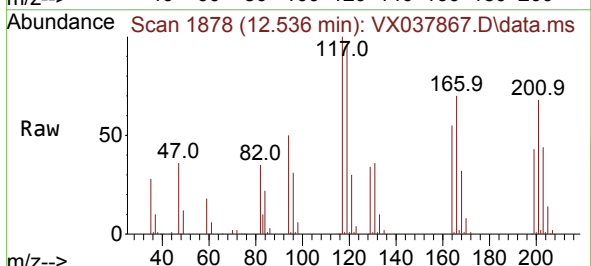
Acq: 22 Sep 2023 10:35

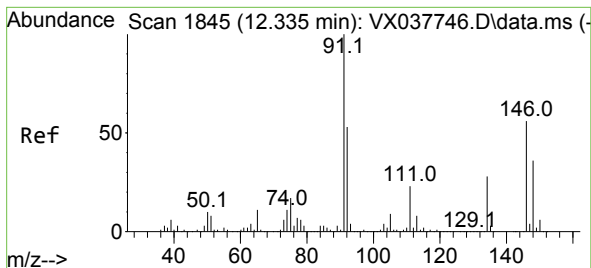
Tgt Ion: 117 Resp: 39364

Ion Ratio Lower Upper

117 100

201 73.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.590 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

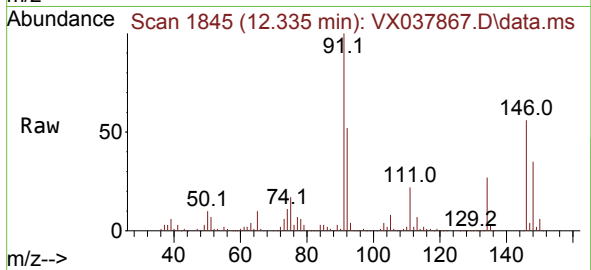
Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :



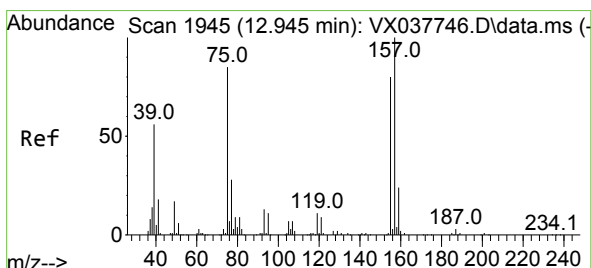
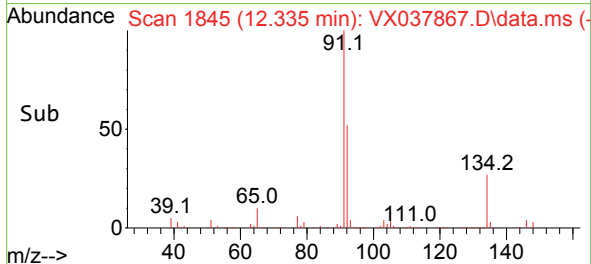
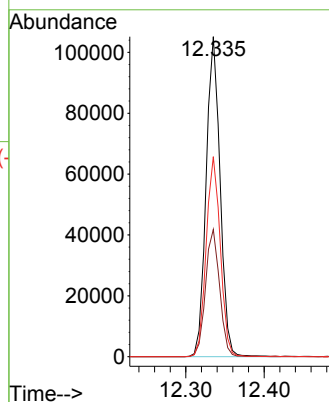
Tgt Ion:146 Resp: 130047

Ion Ratio Lower Upper

146 100

111 40.1 22.4 67.0

148 63.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.662 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

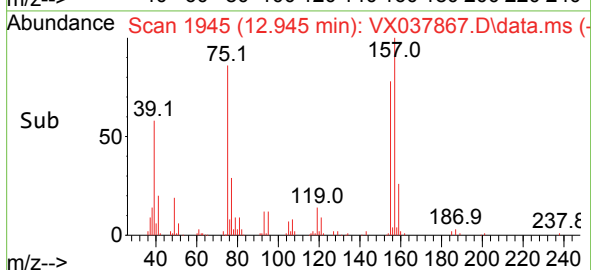
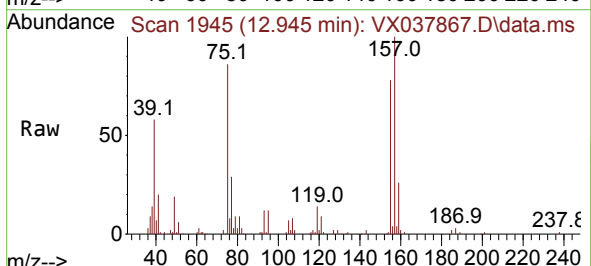
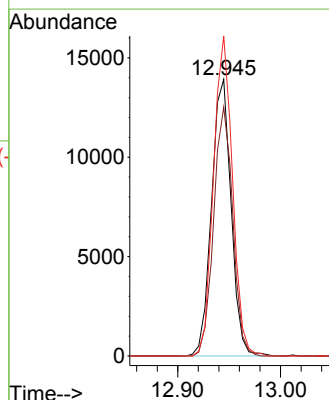
Tgt Ion: 75 Resp: 18387

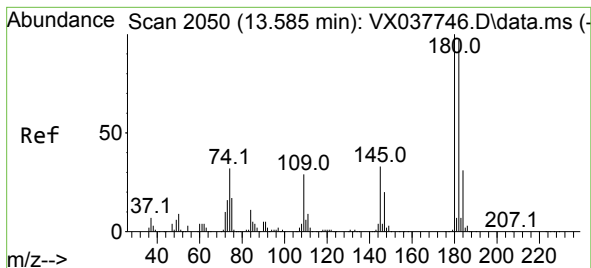
Ion Ratio Lower Upper

75 100

155 87.9 36.1 108.5

157 112.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.648 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037867.D

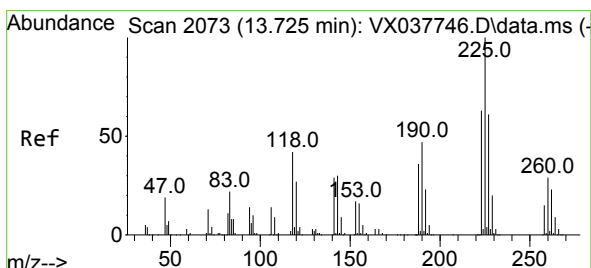
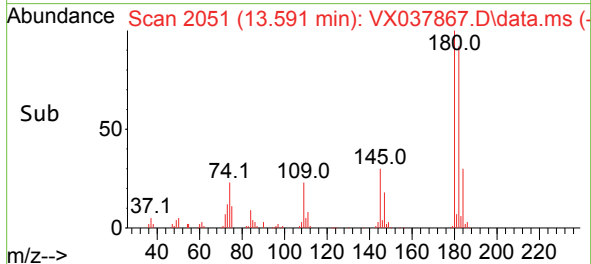
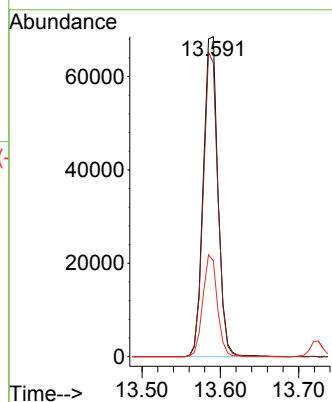
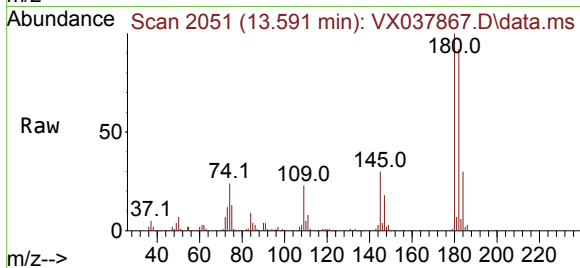
Acq: 22 Sep 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	89205
Ion Ratio	Lower	Upper
180	100	
182	94.5	48.3 144.8
145	31.4	18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.502 ug/l

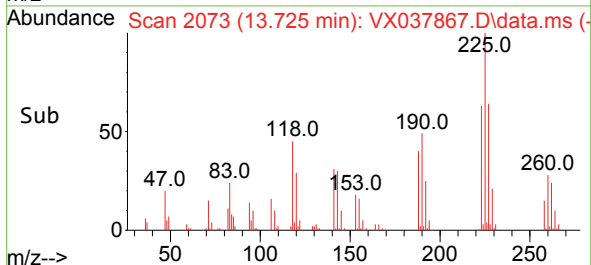
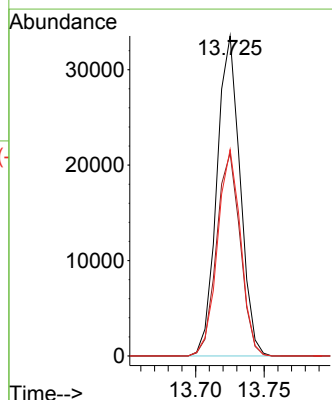
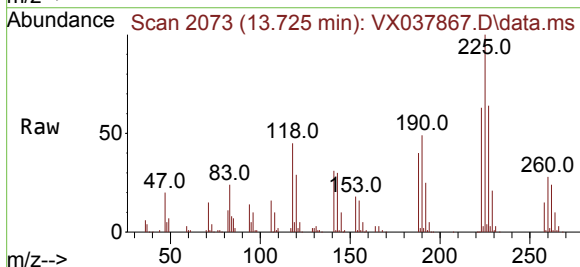
RT: 13.725 min Scan# 2073

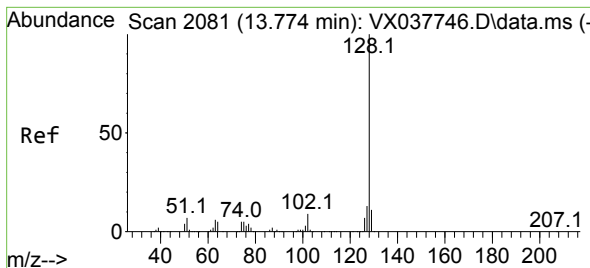
Delta R.T. -0.000 min

Lab File: VX037867.D

Acq: 22 Sep 2023 10:35

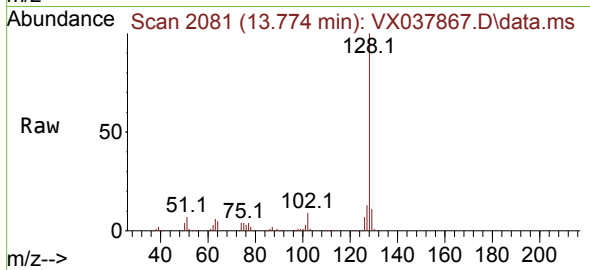
Tgt Ion:225	Resp:	39452
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.1 93.2
227	64.4	32.5 97.5



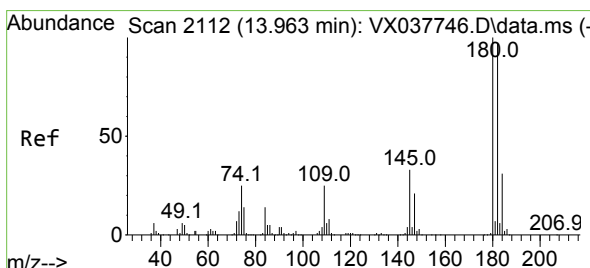
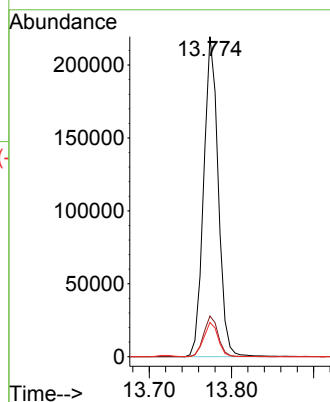
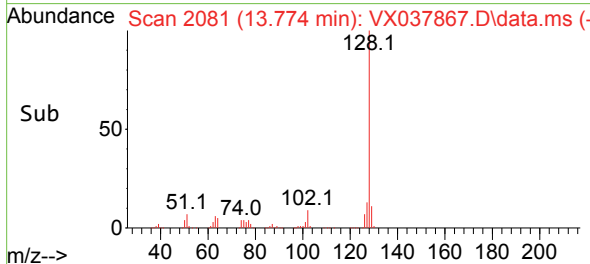


#95
Naphthalene
Concen: 19.361 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 269814
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.512 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037867.D
Acq: 22 Sep 2023 10:35

Tgt Ion:180 Resp: 86980
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 31.9 17.8 53.5

