

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037167.D
 Acq On : 22 Aug 2023 21:12
 Operator : JC/MD
 Sample : 04051-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 23 01:49:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	46026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54184	81.658	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	163.320%#
35) Dibromofluoromethane	5.391	113	40237	63.368	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	126.740%#
50) Toluene-d8	8.653	98	126694	55.006	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.020%
62) 4-Bromofluorobenzene	11.079	95	58214	64.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	128.620%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	20900	39.091	ug/l	100
3) Chloromethane	1.294	50	30158	64.476	ug/l	99
4) Vinyl Chloride	1.373	62	23674	46.499	ug/l	98
5) Bromomethane	1.617	94	21666	85.432	ug/l	98
6) Chloroethane	1.690	64	20637	68.881	ug/l	96
7) Trichlorofluoromethane	1.892	101	38088	45.669	ug/l	99
8) Diethyl Ether	2.136	74	26379	81.754	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	19354	39.779	ug/l	97
10) Methyl Iodide	2.453	142	39283	66.432	ug/l	96
11) Tert butyl alcohol	3.007	59	94625	607.923	ug/l #	95
12) 1,1-Dichloroethene	2.318	96	21807	46.027	ug/l	89
13) Acrolein	2.245	56	35837	302.647	ug/l	100
14) Allyl chloride	2.666	41	46007	62.736	ug/l	92
15) Acrylonitrile	3.068	53	155087	558.227	ug/l	99
16) Acetone	2.398	43	156050	601.149	ug/l	92
17) Carbon Disulfide	2.514	76	53976	44.788	ug/l	100
18) Methyl Acetate	2.709	43	75066	76.802	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	145859	81.172	ug/l	96
20) Methylene Chloride	2.794	84	40045	68.982	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	28825	53.519	ug/l	88
22) Diisopropyl ether	3.763	45	109250	72.599	ug/l #	85
23) Vinyl Acetate	3.727	43	336229	291.565	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	59513	63.065	ug/l	97
25) 2-Butanone	4.568	43	222129	568.310	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	15896	18.862	ug/l	84
27) cis-1,2-Dichloroethene	4.495	96	41406	65.212	ug/l	83
28) Bromochloromethane	4.897	49	35111	83.288	ug/l #	77
29) Tetrahydrofuran	5.013	42	136157	546.240	ug/l #	84
30) Chloroform	5.098	83	70379	66.437	ug/l	96
31) Cyclohexane	5.476	56	30615	41.033	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	48094	50.663	ug/l	97
36) 1,1-Dichloropropene	5.696	75	36077	39.991	ug/l	98
37) Ethyl Acetate	4.720	43	56151	60.933	ug/l	96
38) Carbon Tetrachloride	5.678	117	38764	39.557	ug/l	97
39) Methylcyclohexane	7.379	83	33946	35.815	ug/l	90
40) Benzene	6.037	78	134873	52.129	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39511	82.477	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	66231	65.277	ug/l	96
43) Isopropyl Acetate	6.342	43	91854	62.783	ug/l #	92
44) Trichloroethene	7.129	130	34217	46.640	ug/l	97
45) 1,2-Dichloropropane	7.433	63	38171	59.834	ug/l	100
46) Dibromomethane	7.580	93	34052	67.757	ug/l	94
47) Bromodichloromethane	7.824	83	59116	61.413	ug/l	97
48) Methyl methacrylate	7.696	41	53208	74.574	ug/l #	87
49) 1,4-Dioxane	7.720	88	44576	2319.795	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	380785	428.623	ug/l	91
52) Toluene	8.720	92	86692	50.713	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	58147	56.732	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	58392	52.720	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	47456	68.175	ug/l	97
56) Ethyl methacrylate	9.116	69	77137	70.747	ug/l	88
57) 1,3-Dichloropropane	9.311	76	80449	68.558	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	315	0.602	ug/l #	47
59) 2-Hexanone	9.433	43	307650	454.179	ug/l	89
60) Dibromochloromethane	9.518	129	50516	68.161	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53394	70.059	ug/l	99
64) Tetrachloroethene	9.275	164	22895	31.001	ug/l	97
65) Chlorobenzene	10.079	112	103871	48.546	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	41479	52.525	ug/l	99
67) Ethyl Benzene	10.195	91	163499	43.426	ug/l	100
68) m/p-Xylenes	10.299	106	126214	86.808	ug/l	99
69) o-Xylene	10.640	106	67686	47.185	ug/l	99
70) Styrene	10.652	104	120644	51.057	ug/l	97
71) Bromoform	10.799	173	38151	64.586	ug/l #	99
73) Isopropylbenzene	10.963	105	150759	37.666	ug/l	99
74) N-amyl acetate	10.841	43	65781	42.296	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	83303	61.799	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	88738	75.667	ug/l	91
77) Bromobenzene	11.195	156	48040	49.144	ug/l	94
78) n-propylbenzene	11.305	91	170448	38.244	ug/l	99
79) 2-Chlorotoluene	11.366	91	122362	42.962	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	136797	40.971	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18498	44.055	ug/l	90
82) 4-Chlorotoluene	11.457	91	144863	44.062	ug/l	98
83) tert-Butylbenzene	11.713	119	132227	41.526	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	147377	43.675	ug/l	98
85) sec-Butylbenzene	11.890	105	142461	38.303	ug/l	99
86) p-Isopropyltoluene	12.006	119	128054	39.995	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	85826	46.896	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	88991	47.064	ug/l	99
89) n-Butylbenzene	12.335	91	101500	38.237	ug/l	98
90) Hexachloroethane	12.536	117	22628	42.343	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	90049	50.247	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23437	74.829	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	54325	51.807	ug/l	97
94) Hexachlorobutadiene	13.725	225	12924	31.903	ug/l	98
95) Naphthalene	13.774	128	253084	55.099	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	56359	54.098	ug/l	99

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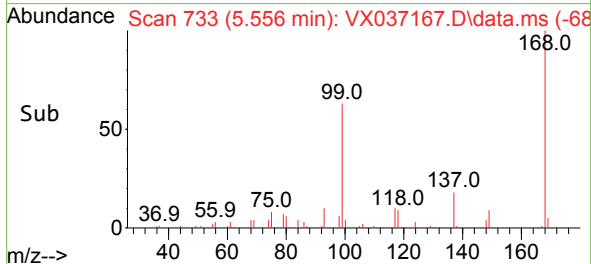
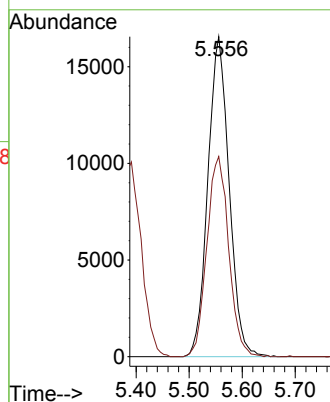
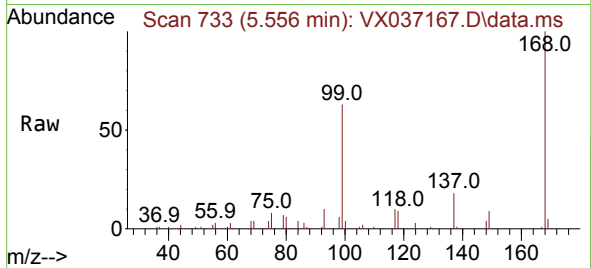
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037167.D
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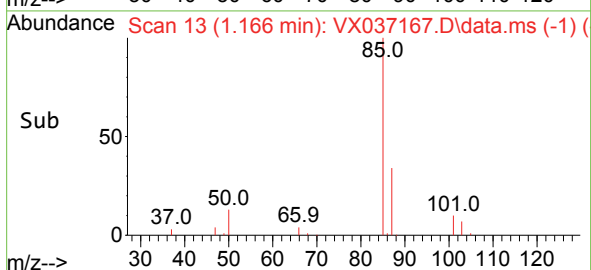
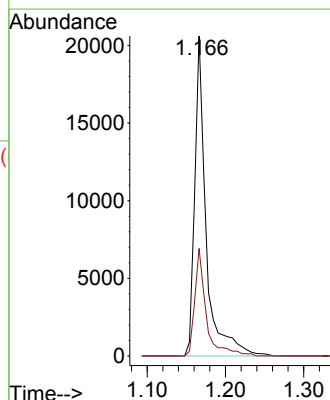
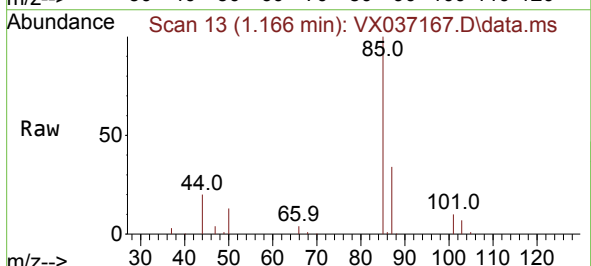
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MSVOA_X
ClientSampleId :

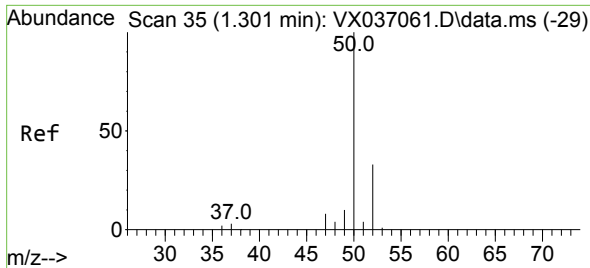
Tgt Ion:168 Resp: 46026
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 39.091 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 85 Resp: 20900
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1

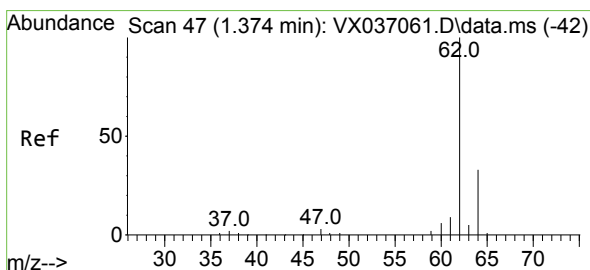
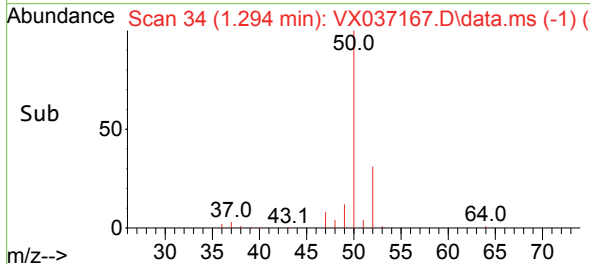
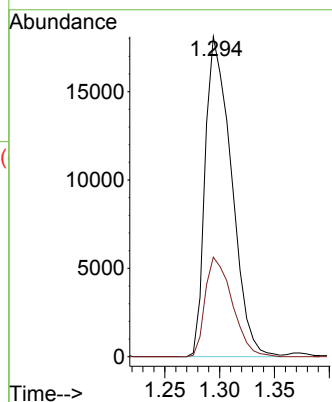
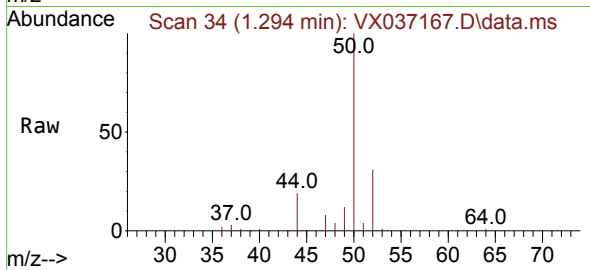




#3
Chloromethane
Concen: 64.476 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

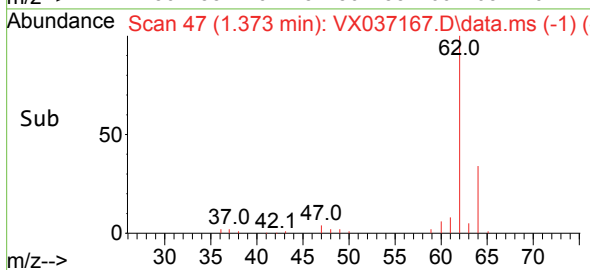
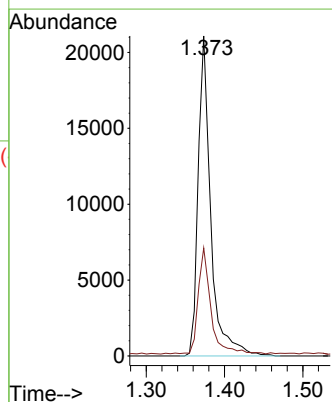
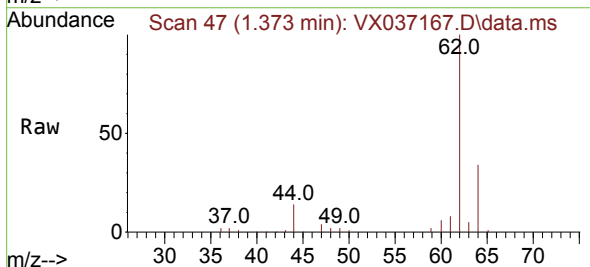
Instrument :
MSVOA_X
ClientSampleId :

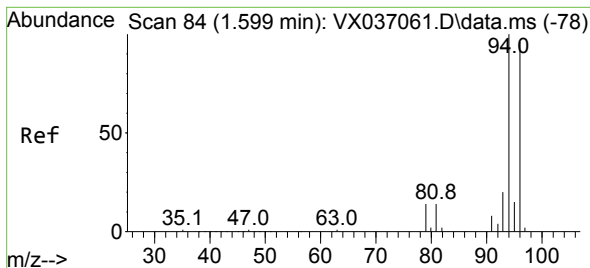
Tgt Ion: 50 Resp: 30158
Ion Ratio Lower Upper
50 100
52 31.1 25.5 38.3



#4
Vinyl Chloride
Concen: 46.499 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 62 Resp: 23674
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5

Bromomethane

Concen: 85.432 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

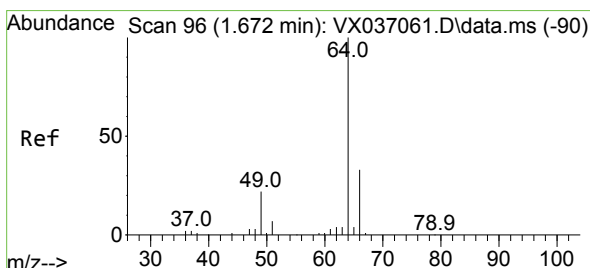
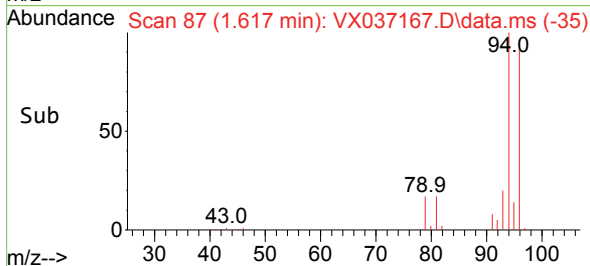
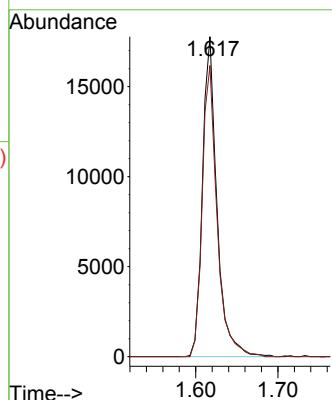
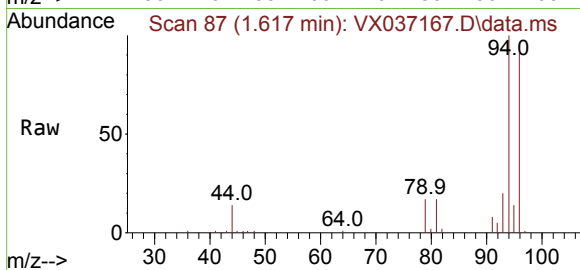
ClientSampleId :

Tgt Ion: 94 Resp: 21666

Ion Ratio Lower Upper

94 100

96 91.0 74.6 111.8



#6

Chloroethane

Concen: 68.881 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.018 min

Lab File: VX037167.D

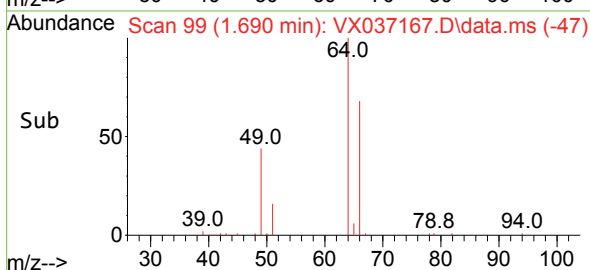
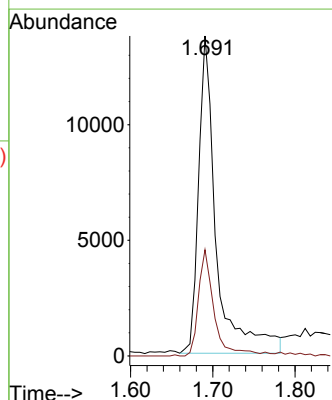
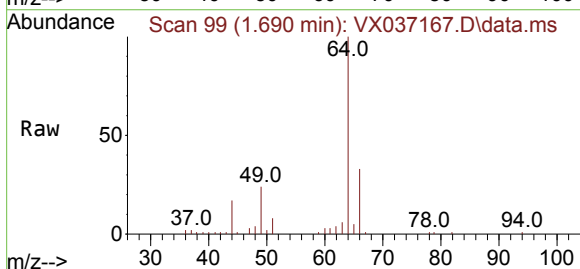
Acq: 22 Aug 2023 21:12

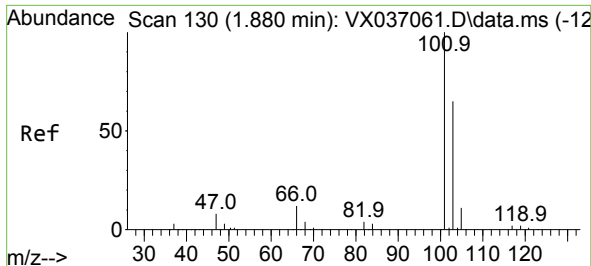
Tgt Ion: 64 Resp: 20637

Ion Ratio Lower Upper

64 100

66 33.5 25.1 37.7

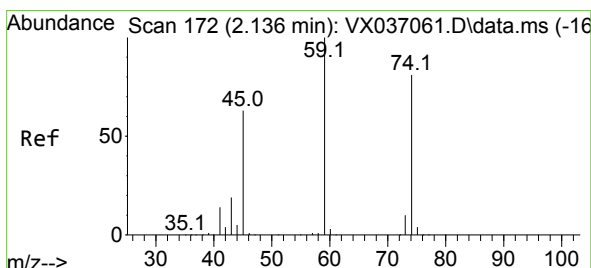
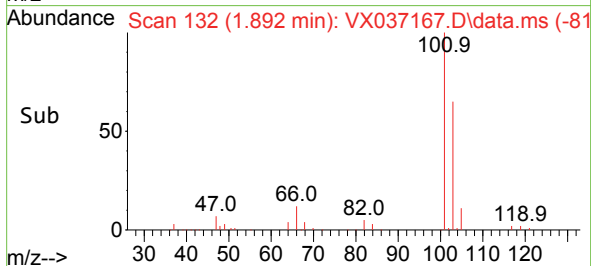
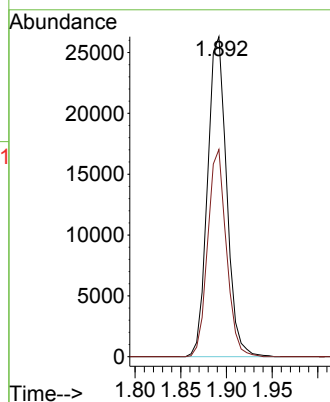
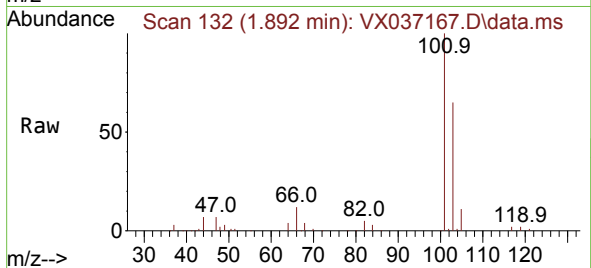




#7
 Trichlorofluoromethane
 Concen: 45.669 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX037167.D
 Acq: 22 Aug 2023 21:12

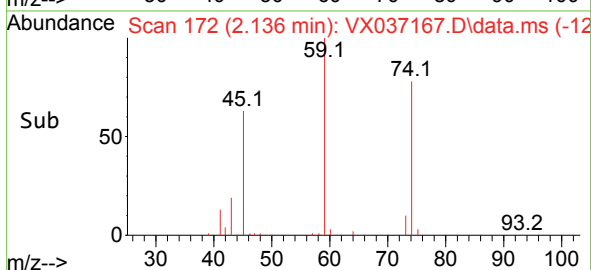
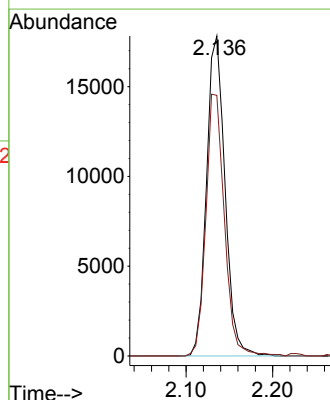
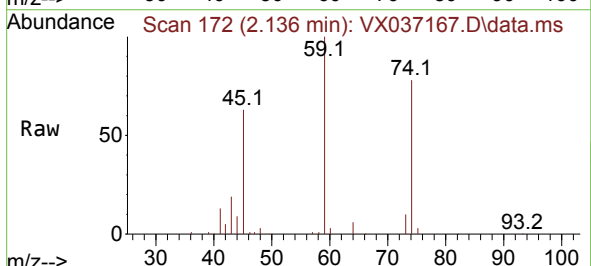
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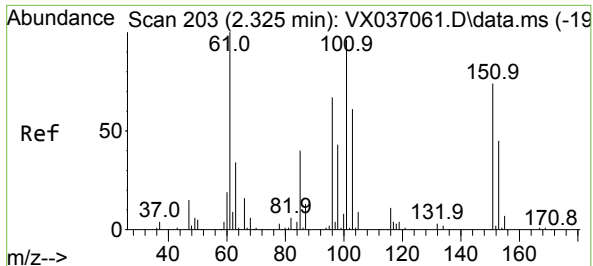
Tgt Ion:101 Resp: 38088
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 81.754 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037167.D
 Acq: 22 Aug 2023 21:12

Tgt Ion: 74 Resp: 26379
 Ion Ratio Lower Upper
 74 100
 45 82.3 53.3 159.8

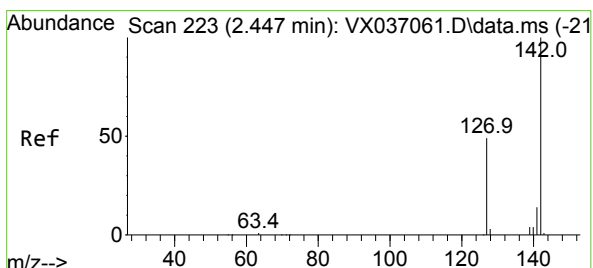
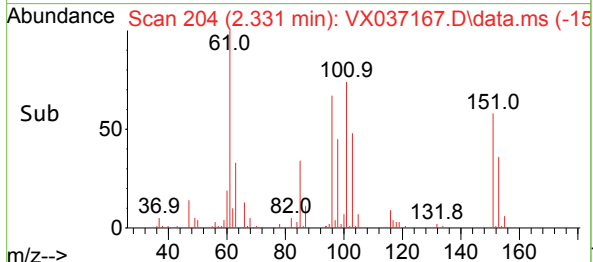
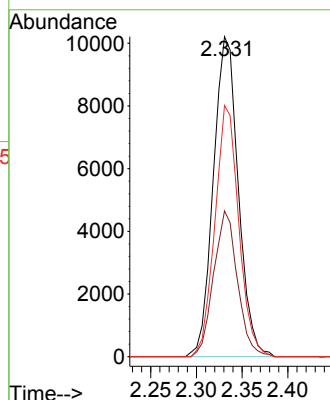
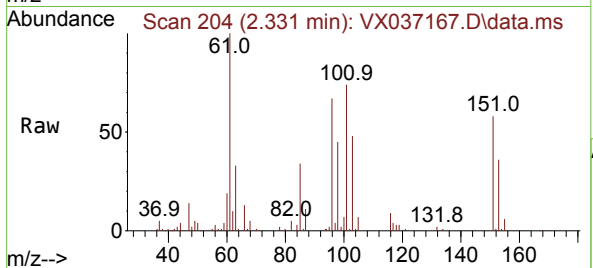




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.779 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037167.D
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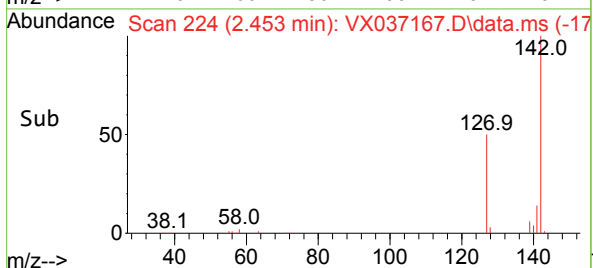
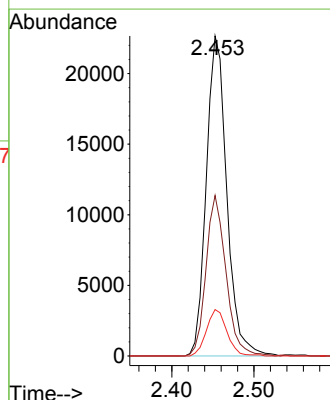
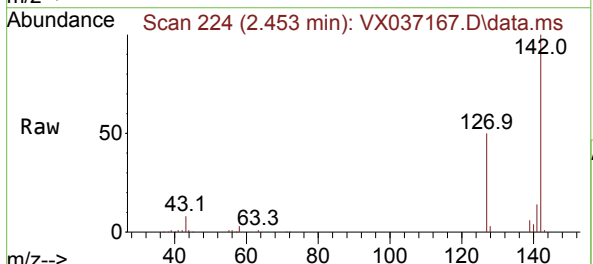
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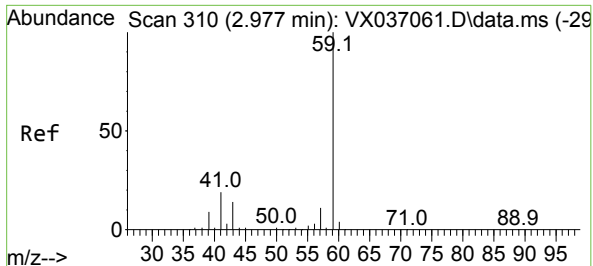
Tgt Ion:	101	Resp:	19354
Ion	Ratio	Lower	Upper
101	100		
85	43.5	37.0	55.6
151	75.3	58.6	87.8



#10
Methyl Iodide
Concen: 66.432 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion:	142	Resp:	39283
Ion	Ratio	Lower	Upper
142	100		
127	48.8	41.6	62.4
141	14.5	11.6	17.4





#11

Tert butyl alcohol

Concen: 607.923 ug/l

RT: 3.007 min Scan# 31

Delta R.T. 0.030 min

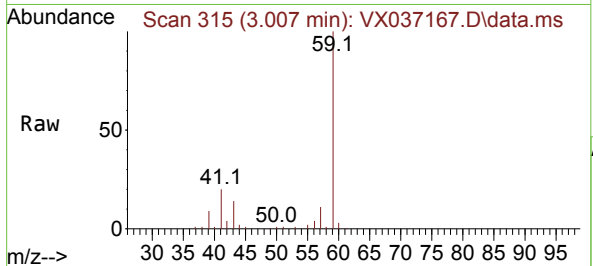
Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :

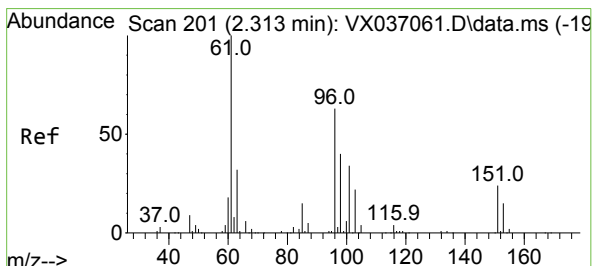
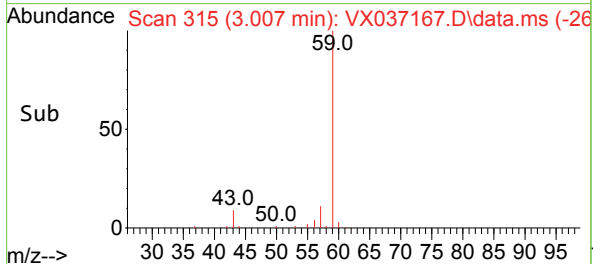
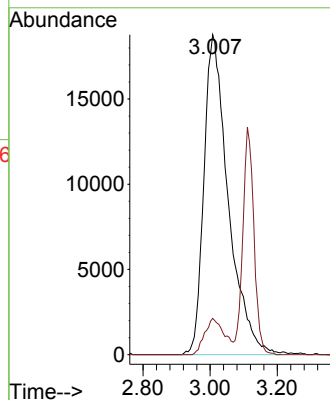


Tgt Ion: 59 Resp: 94625

Ion Ratio Lower Upper

59 100

57 9.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.027 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

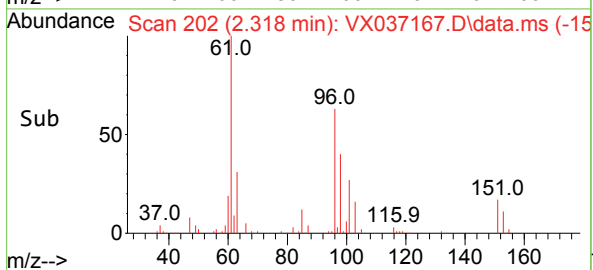
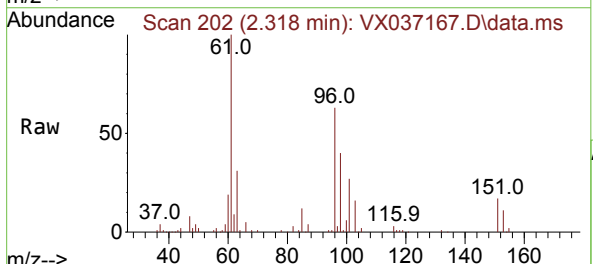
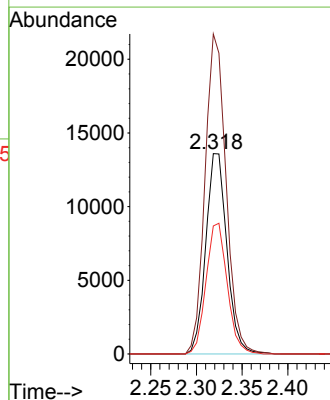
Tgt Ion: 96 Resp: 21807

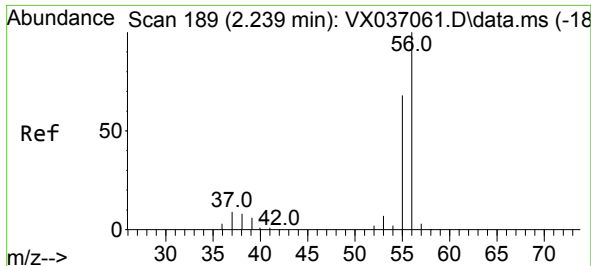
Ion Ratio Lower Upper

96 100

61 159.8 144.6 216.8

98 63.9 50.4 75.6





#13

Acrolein

Concen: 302.647 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

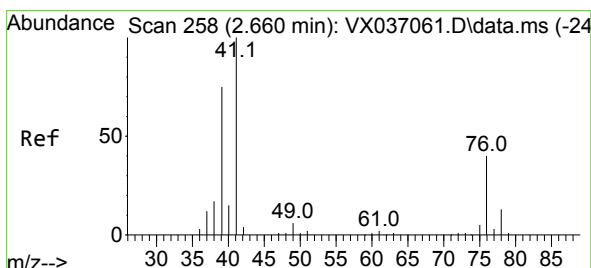
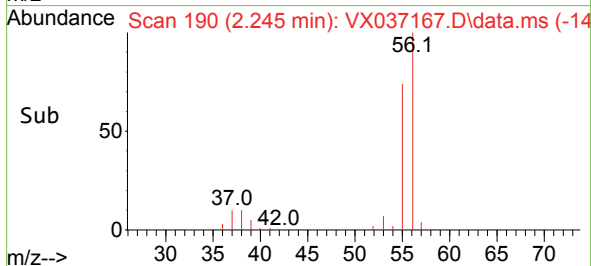
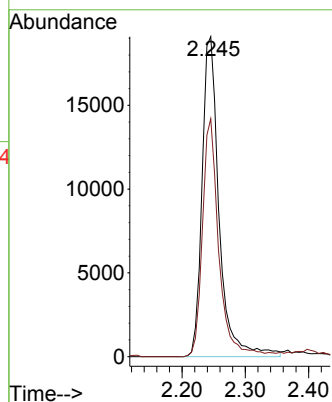
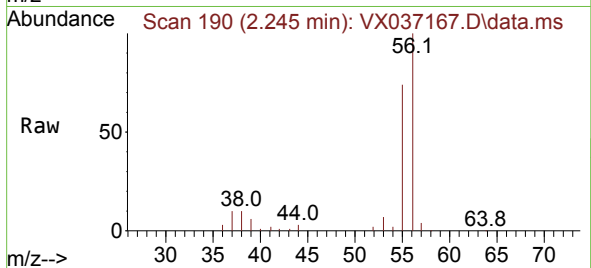
ClientSampleId :

Tgt Ion: 56 Resp: 35837

Ion Ratio Lower Upper

56 100

55 71.7 57.1 85.7



#14

Allyl chloride

Concen: 62.736 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

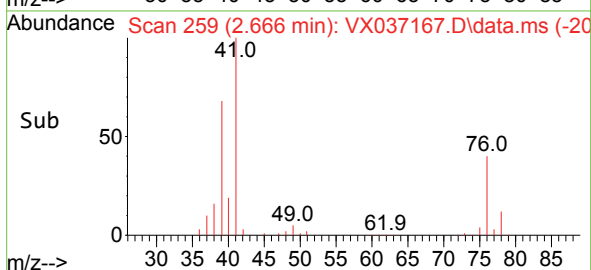
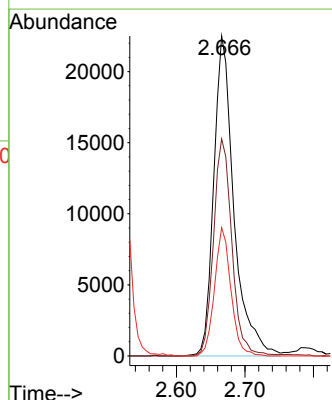
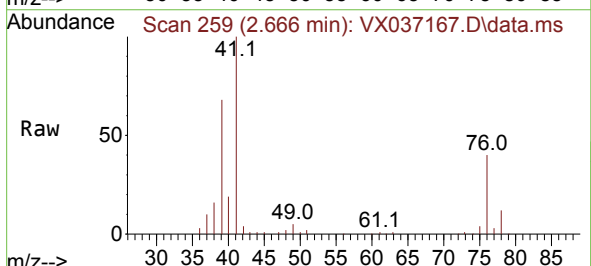
Tgt Ion: 41 Resp: 46007

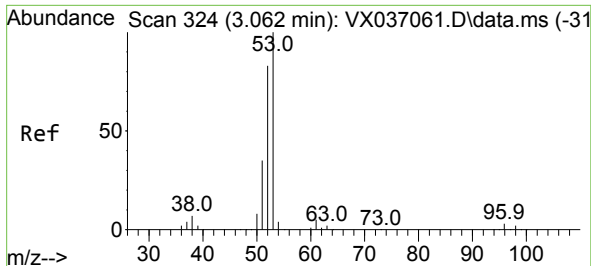
Ion Ratio Lower Upper

41 100

39 62.2 55.8 83.6

76 32.6 24.3 36.5

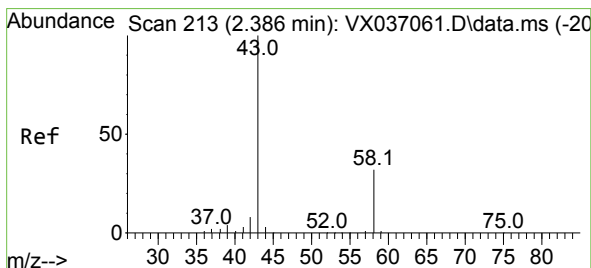
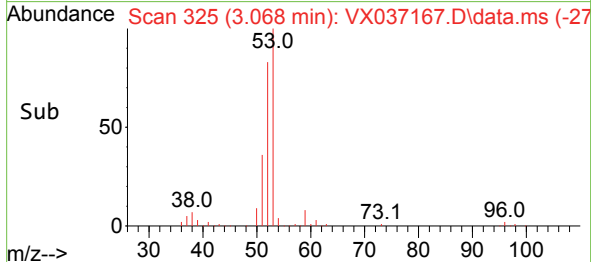
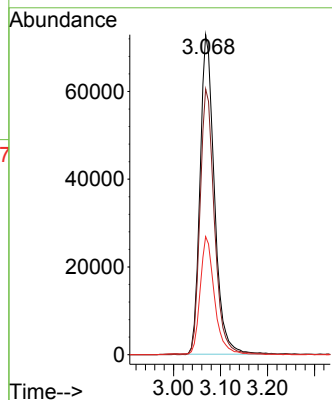
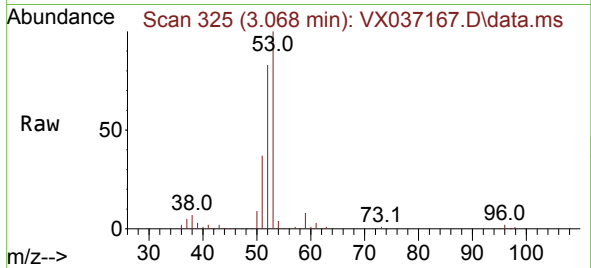




#15
Acrylonitrile
Concen: 558.227 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

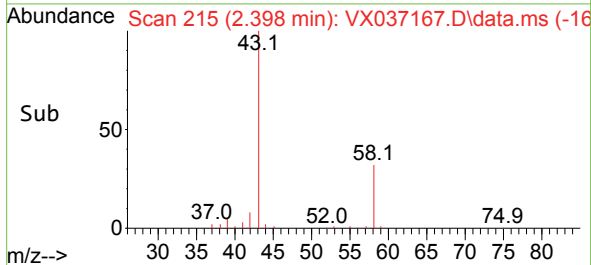
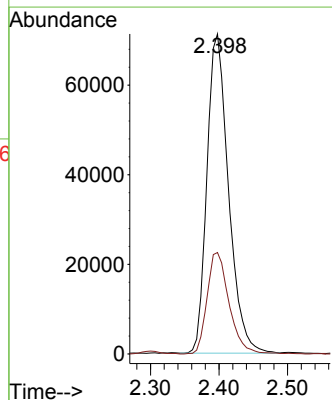
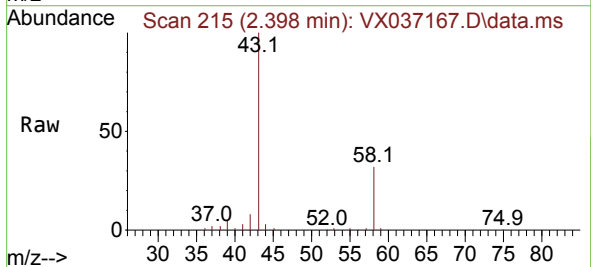
Instrument :
MSVOA_X
ClientSampleId :

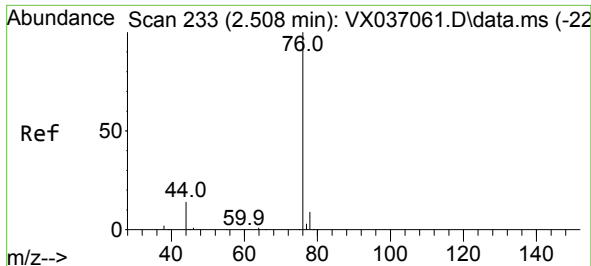
Tgt Ion: 53 Resp: 155087
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 601.149 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 43 Resp: 156050
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

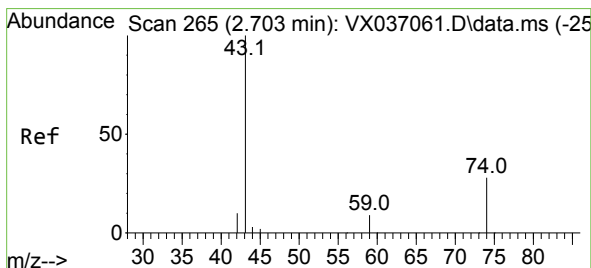
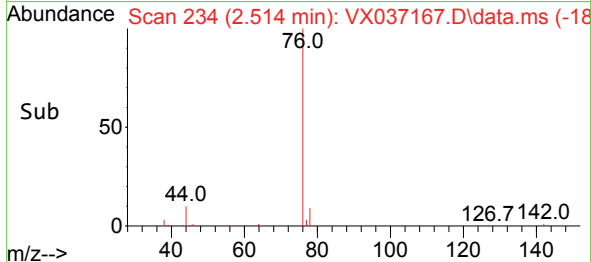
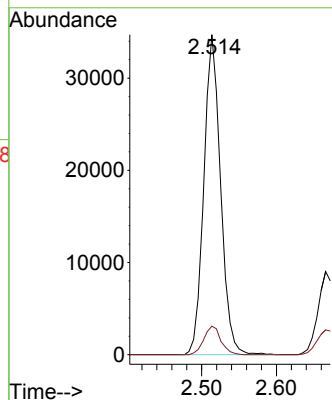
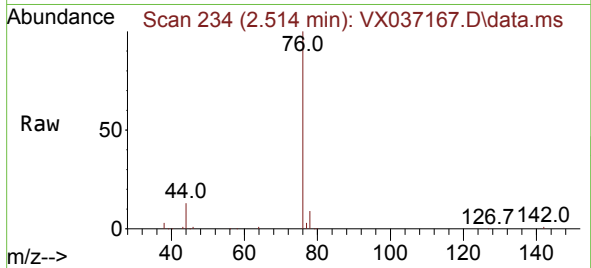




#17
Carbon Disulfide
Concen: 44.788 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

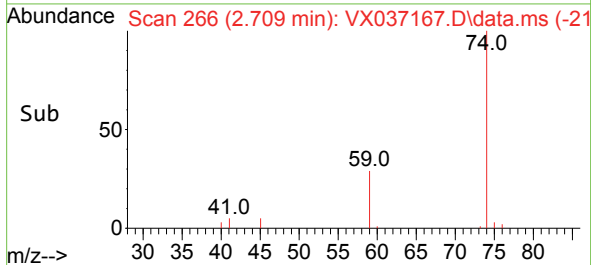
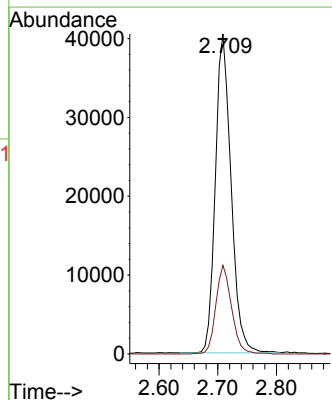
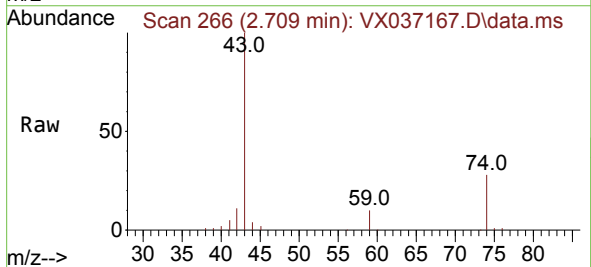
Instrument :
MSVOA_X
ClientSampleId :

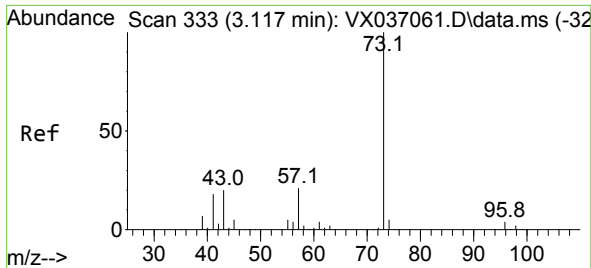
Tgt Ion: 76 Resp: 53976
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 76.802 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 43 Resp: 75066
Ion Ratio Lower Upper
43 100
74 27.9 17.8 26.8#

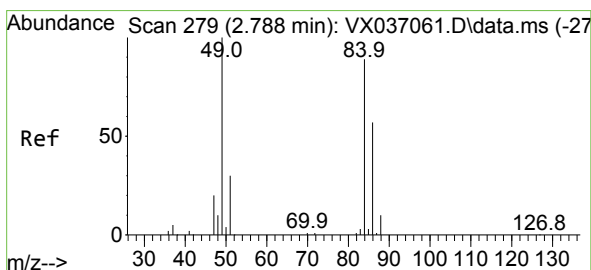
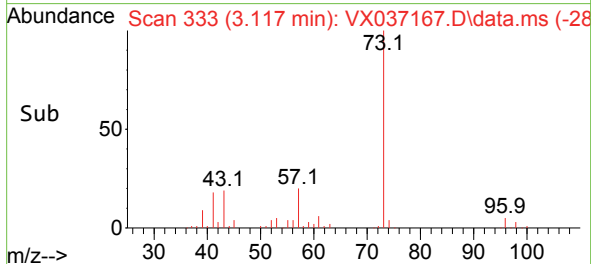
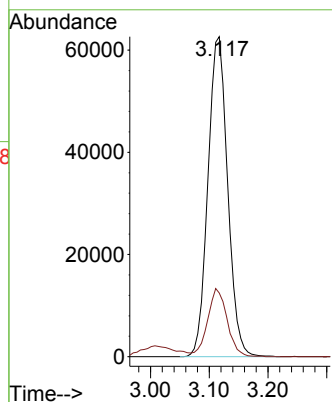
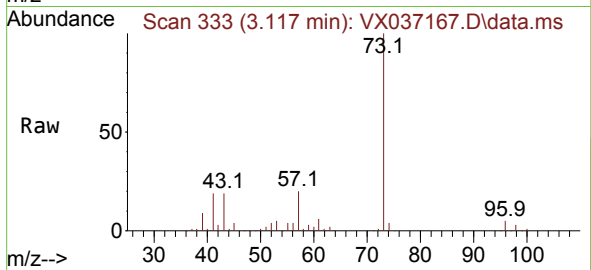




#19
Methyl tert-butyl Ether
Concen: 81.172 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

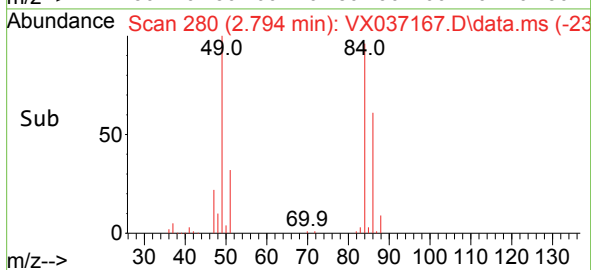
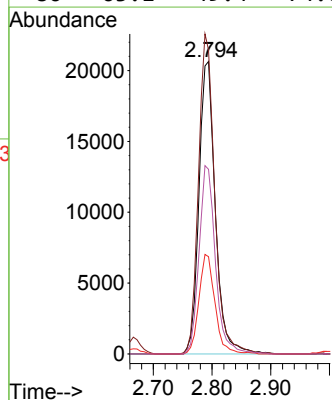
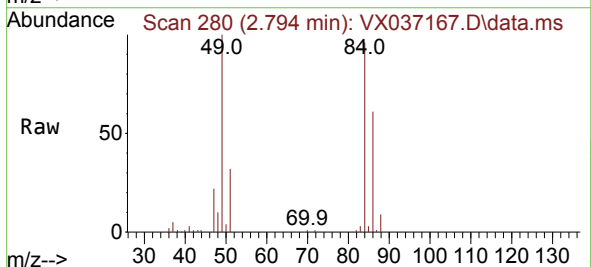
Instrument :
MSVOA_X
ClientSampleId :

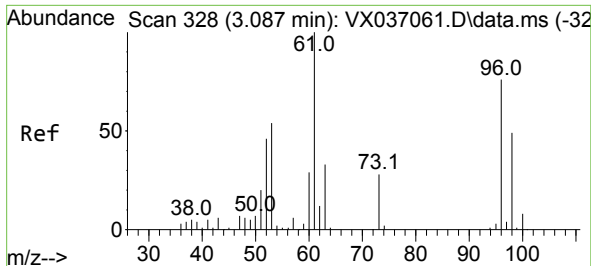
Tgt Ion: 73 Resp: 145859
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9



#20
Methylene Chloride
Concen: 68.982 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 84 Resp: 40045
Ion Ratio Lower Upper
84 100
49 104.0 103.6 155.4
51 33.3 33.8 50.6#
86 63.1 49.4 74.0

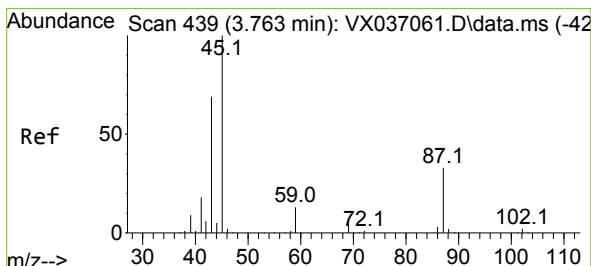
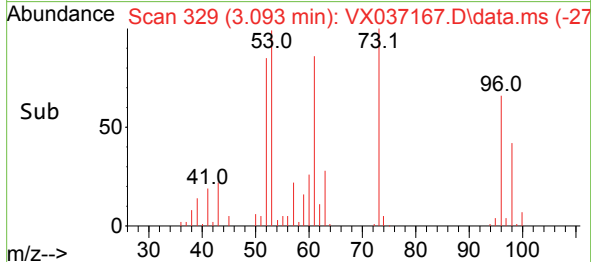
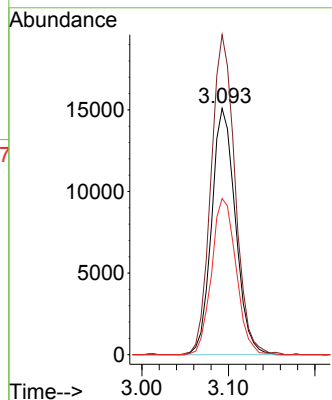
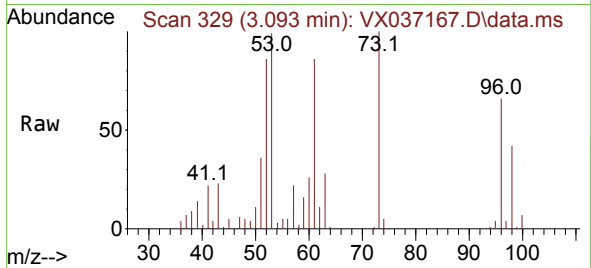




#21
trans-1,2-Dichloroethene
Concen: 53.519 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

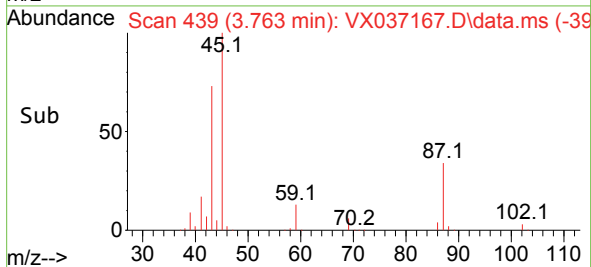
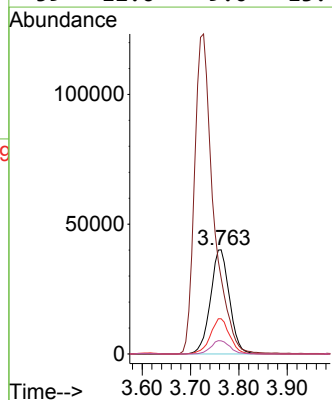
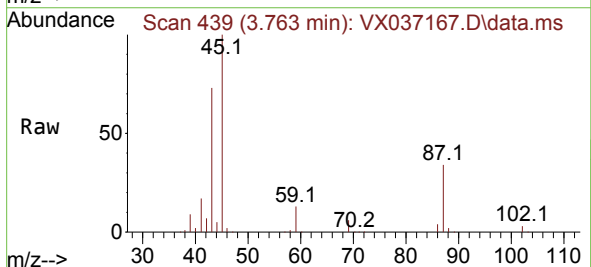
Instrument :
MSVOA_X
ClientSampleId :

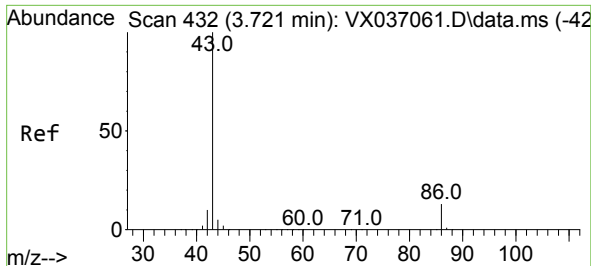
Tgt Ion: 96 Resp: 28825
Ion Ratio Lower Upper
96 100
61 129.9 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 72.599 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 45 Resp: 109250
Ion Ratio Lower Upper
45 100
43 72.3 69.7 104.5
87 33.7 20.8 31.2#
59 12.6 9.0 13.4

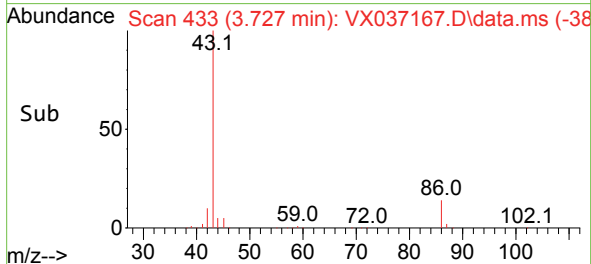
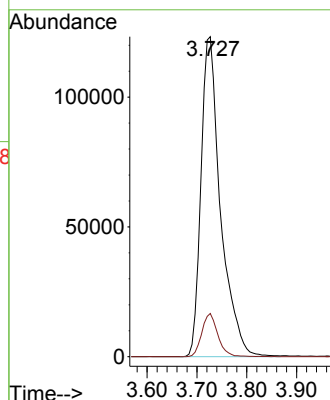
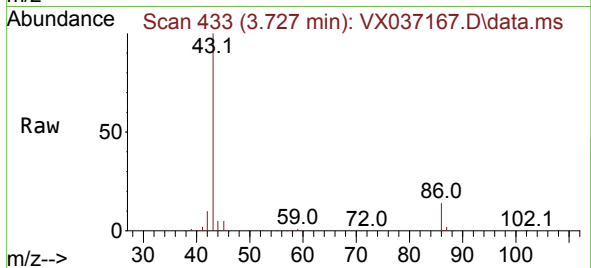




#23
 Vinyl Acetate
 Concen: 291.565 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037167.D
 Acq: 22 Aug 2023 21:12

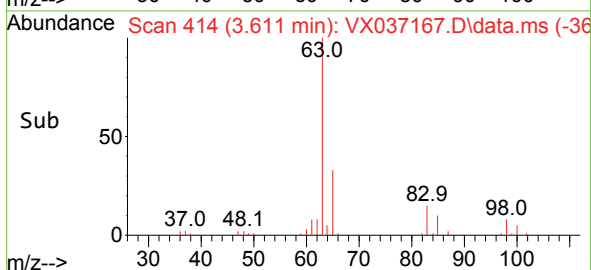
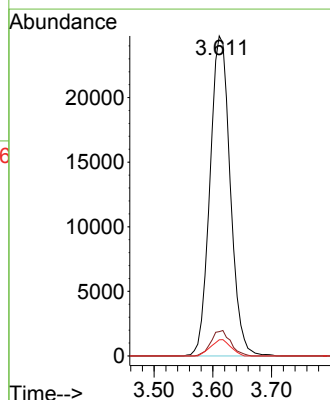
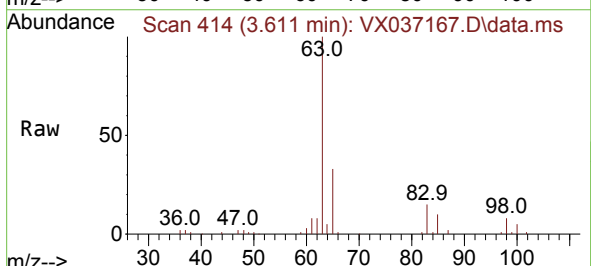
Instrument :
 MSVOA_X
 ClientSampleId :

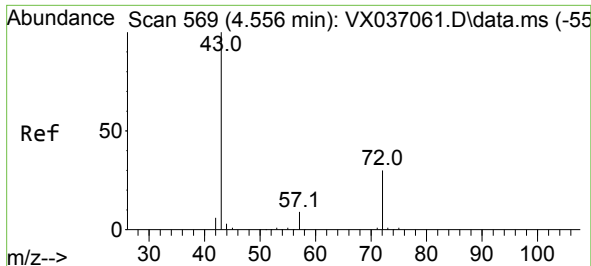
Tgt Ion: 43 Resp: 336229
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 63.065 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037167.D
 Acq: 22 Aug 2023 21:12

Tgt Ion: 63 Resp: 59513
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 568.310 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

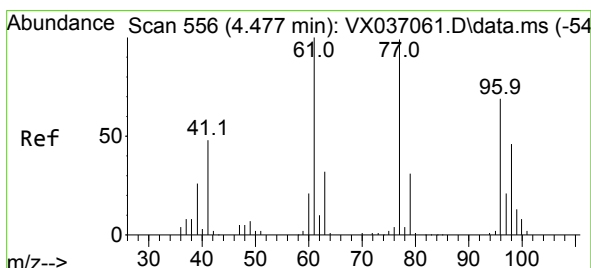
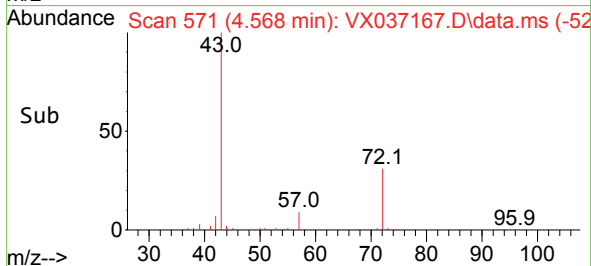
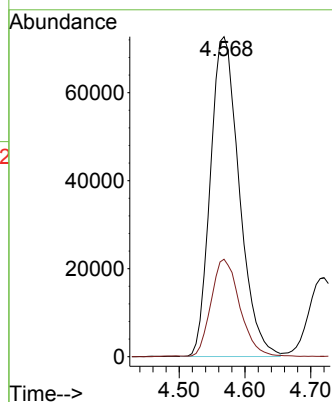
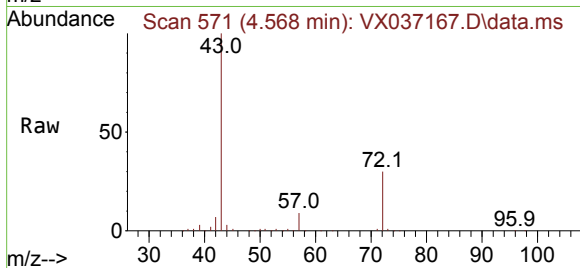
ClientSampleId :

Tgt Ion: 43 Resp: 222129

Ion Ratio Lower Upper

43 100

72 30.3 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 18.862 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037167.D

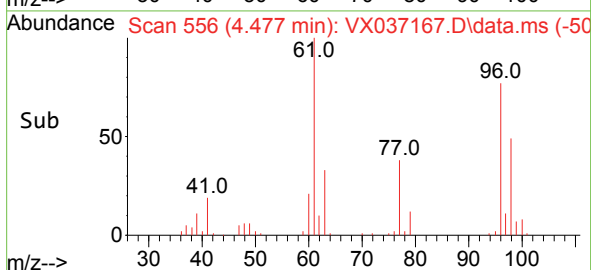
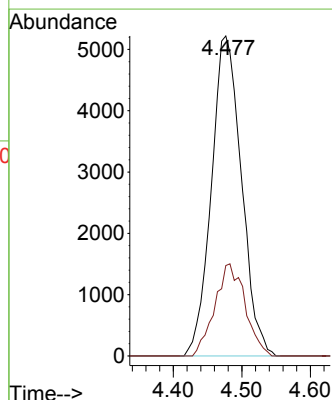
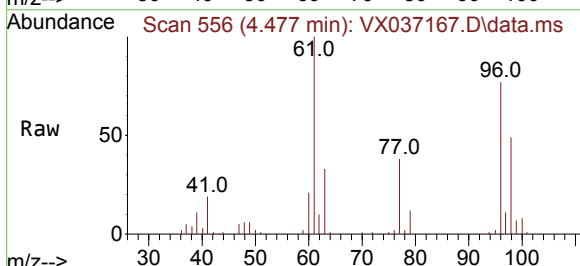
Acq: 22 Aug 2023 21:12

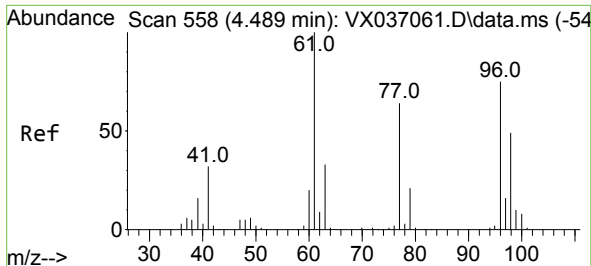
Tgt Ion: 77 Resp: 15896

Ion Ratio Lower Upper

77 100

97 29.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 65.212 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

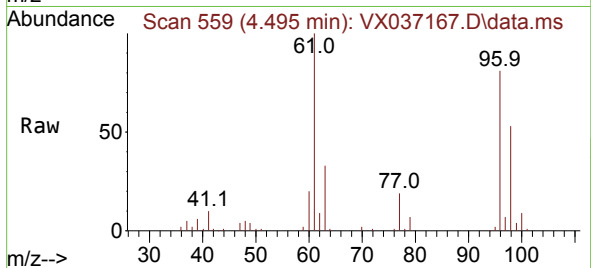
Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :



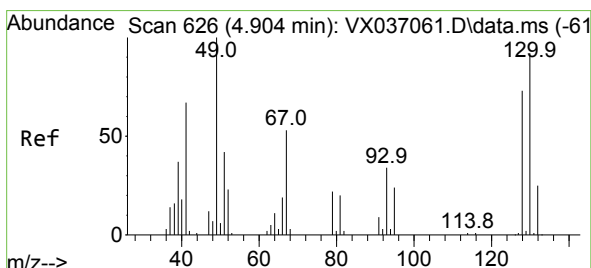
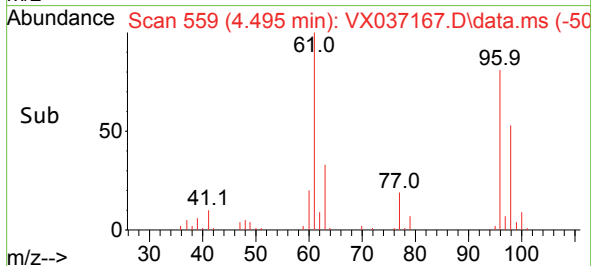
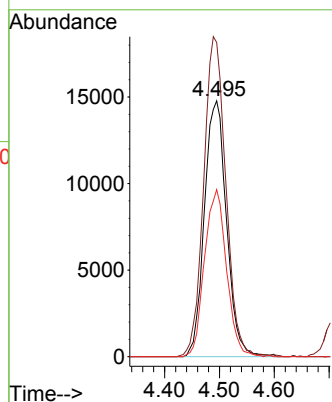
Tgt Ion: 96 Resp: 41406

Ion Ratio Lower Upper

96 100

61 125.4 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 83.288 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

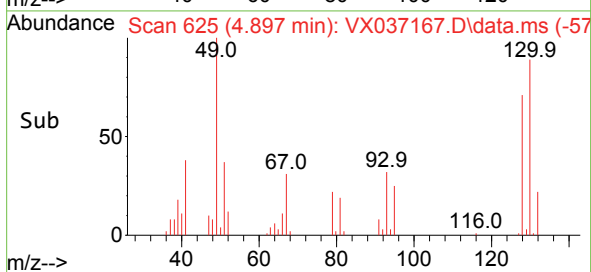
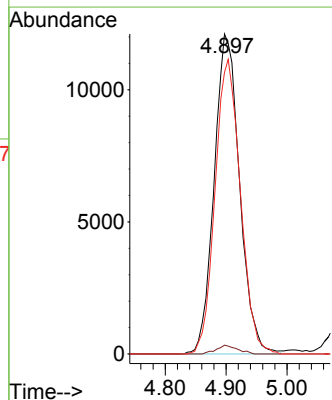
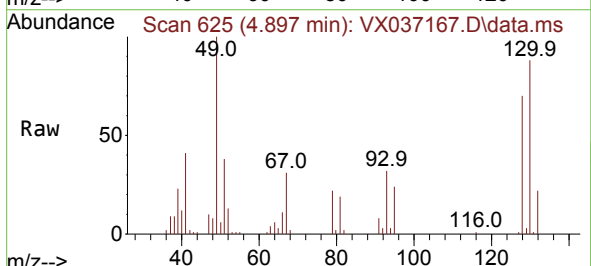
Tgt Ion: 49 Resp: 35111

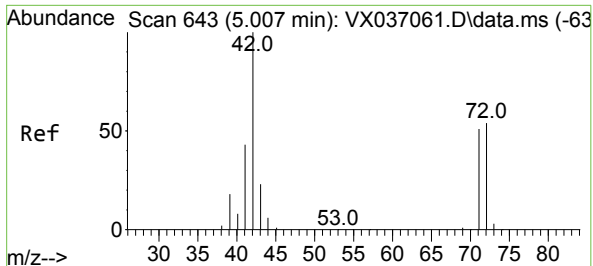
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 91.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 546.240 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

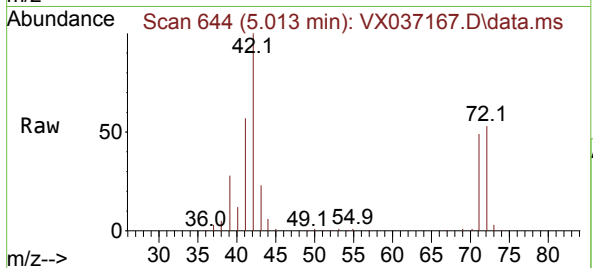
Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :



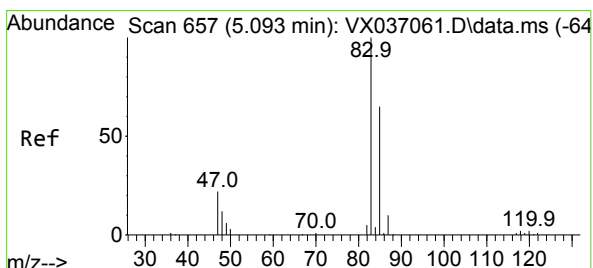
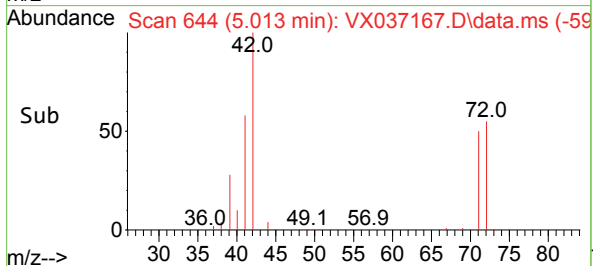
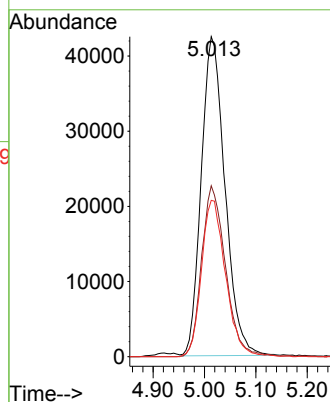
Tgt Ion: 42 Resp: 136157

Ion Ratio Lower Upper

42 100

72 53.9 34.2 51.4#

71 49.8 32.2 48.2#



#30

Chloroform

Concen: 66.437 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037167.D

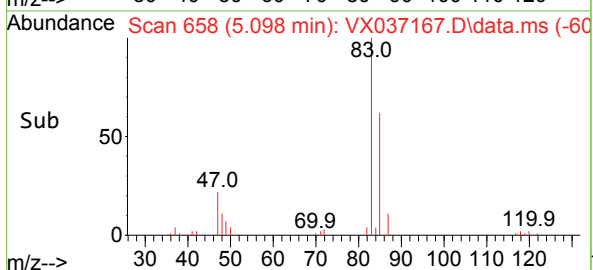
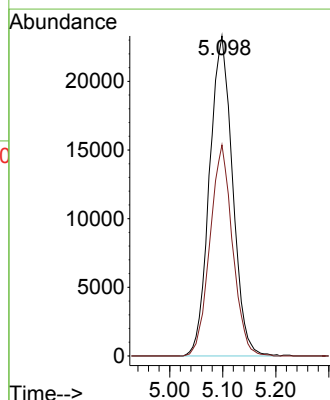
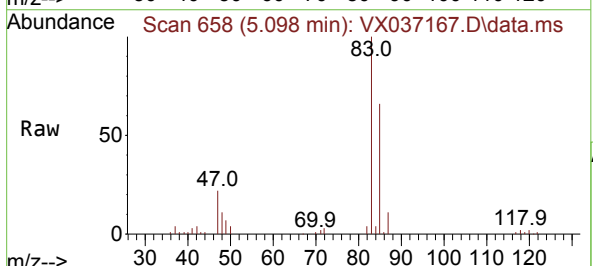
Acq: 22 Aug 2023 21:12

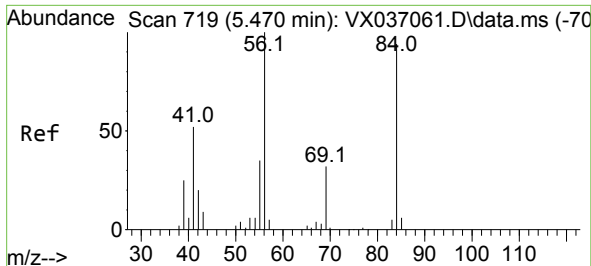
Tgt Ion: 83 Resp: 70379

Ion Ratio Lower Upper

83 100

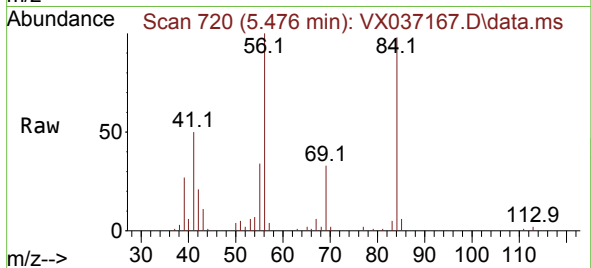
85 66.0 50.3 75.5



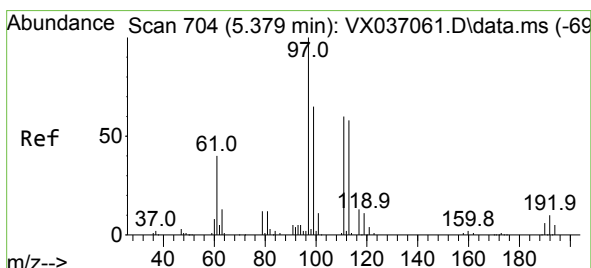
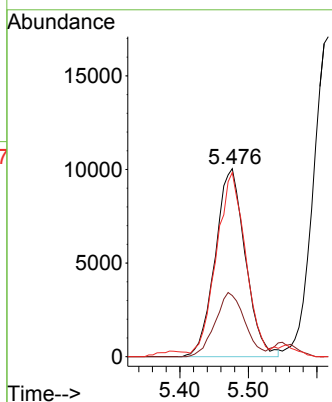
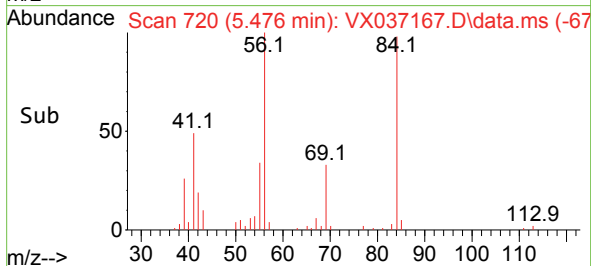


#31
Cyclohexane
Concen: 41.033 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

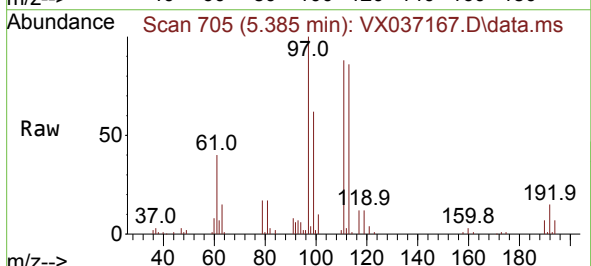
Instrument :
MSVOA_X
ClientSampleId :



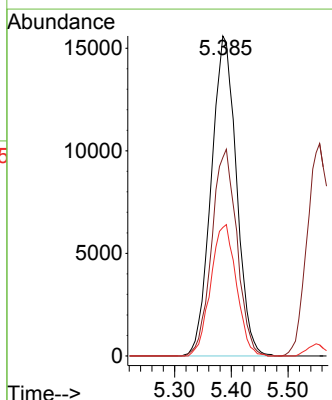
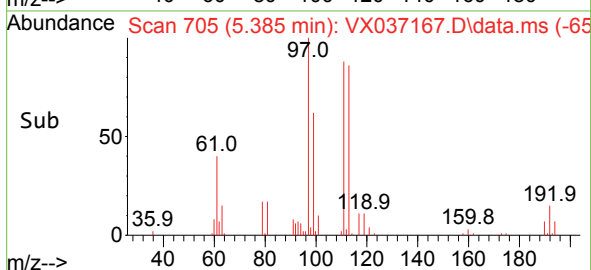
Tgt Ion: 56 Resp: 30615
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 95.4 65.9 98.9

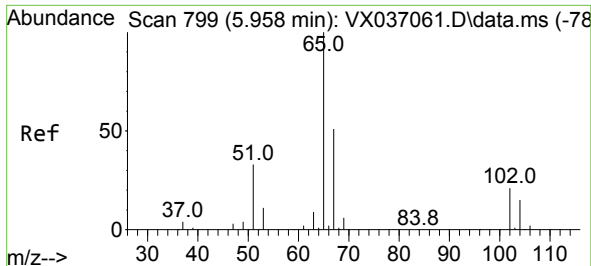


#32
1,1,1-Trichloroethane
Concen: 50.663 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12



Tgt Ion: 97 Resp: 48094
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 41.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 81.658 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

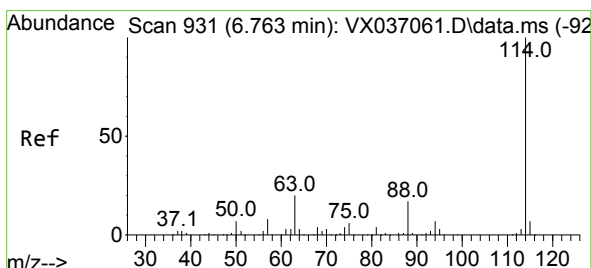
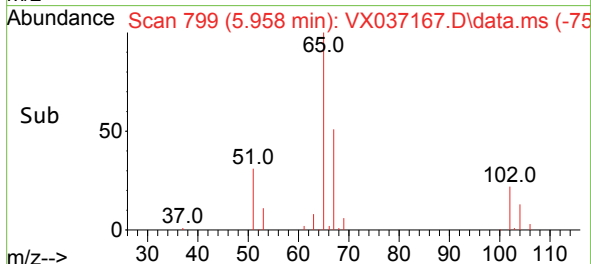
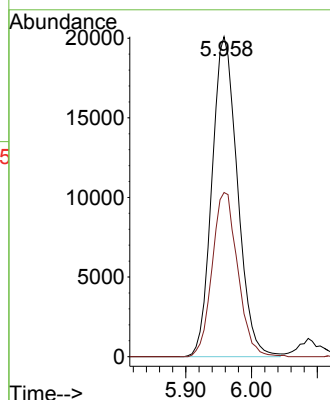
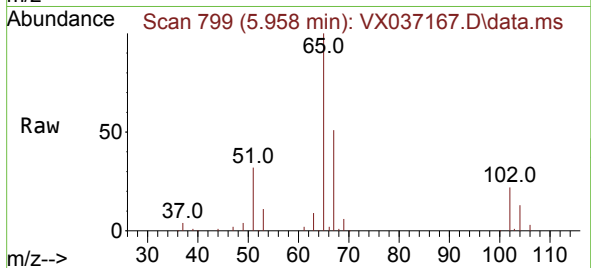
ClientSampleId :

Tgt Ion: 65 Resp: 54184

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

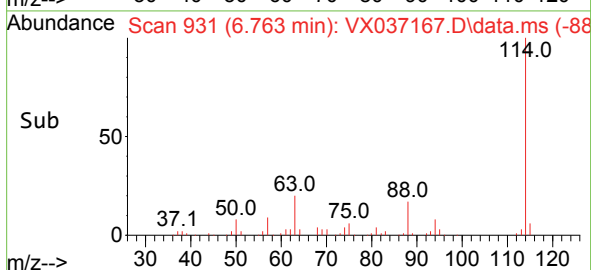
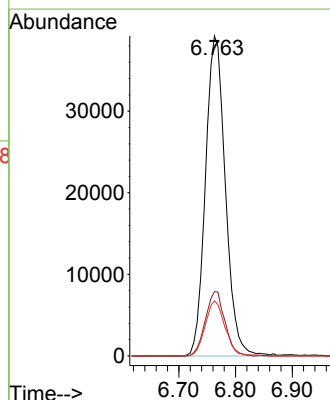
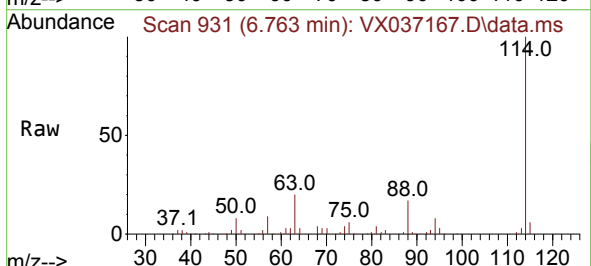
Tgt Ion: 114 Resp: 95877

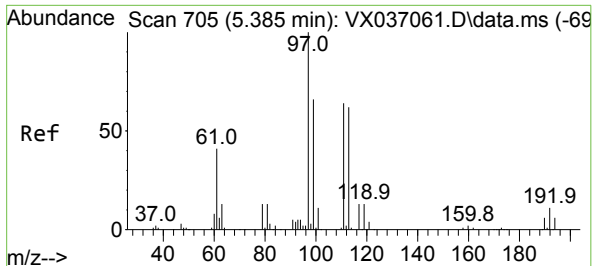
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 17.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 63.368 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :

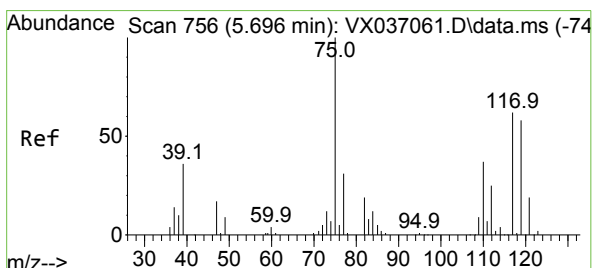
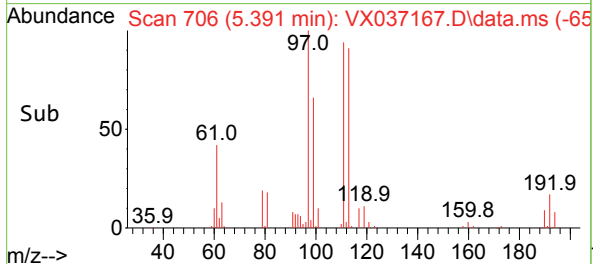
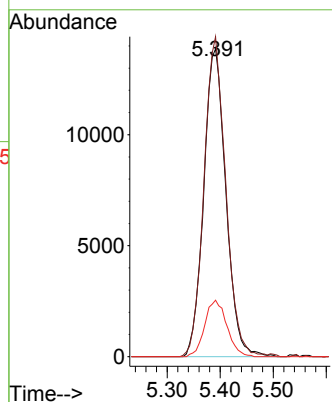
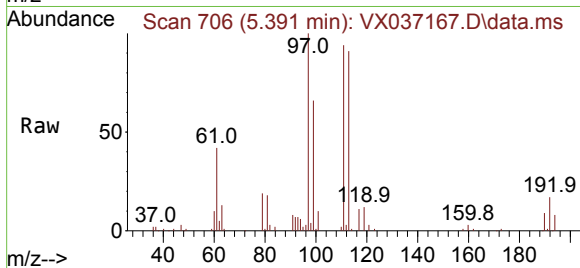
Tgt Ion:113 Resp: 40237

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

192 18.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 39.991 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

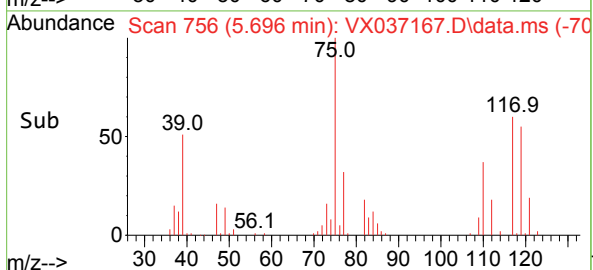
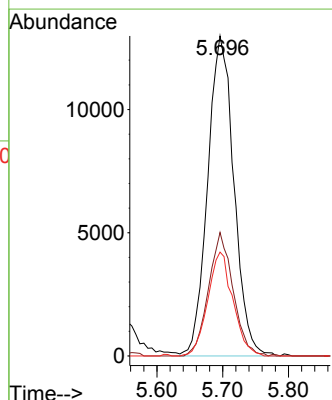
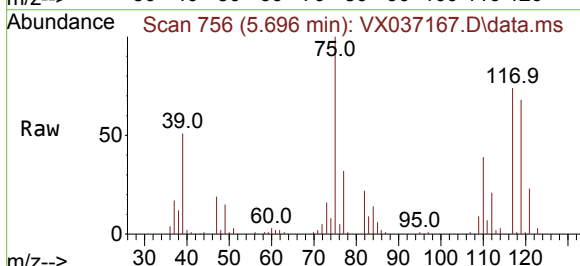
Tgt Ion: 75 Resp: 36077

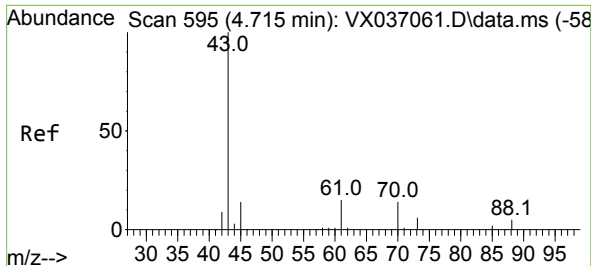
Ion Ratio Lower Upper

75 100

110 36.1 17.0 50.9

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 60.933 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.006 min

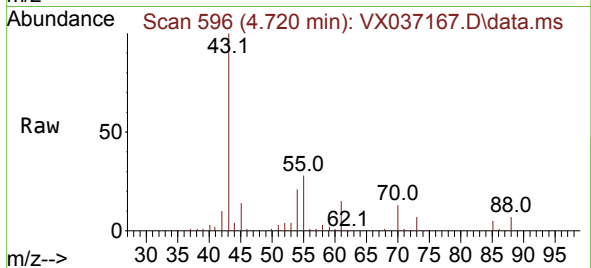
Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

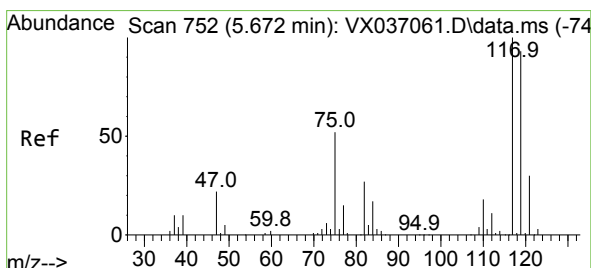
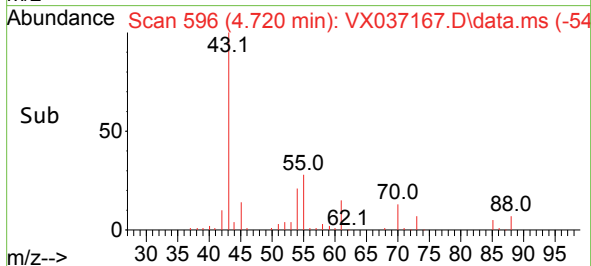
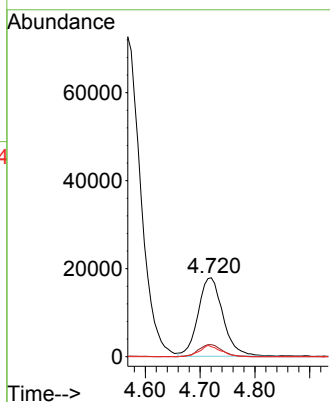
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 56151
Ion Ratio	Lower Upper
43	100
61	14.6 10.6 16.0
70	12.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 39.557 ug/l

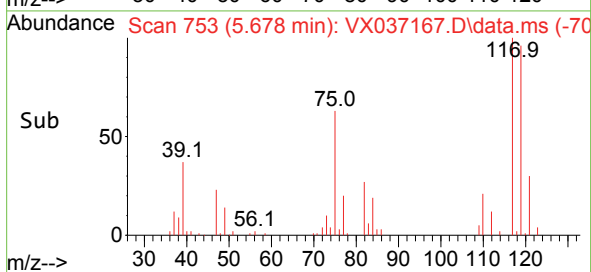
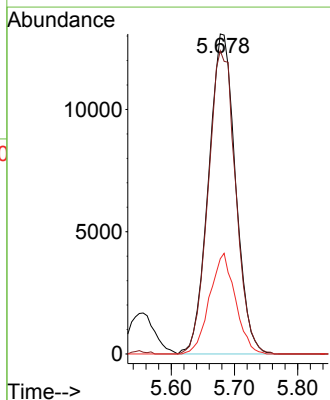
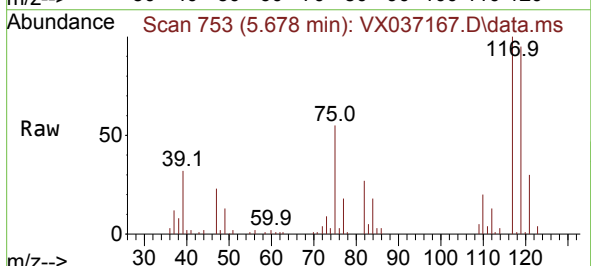
RT: 5.678 min Scan# 753

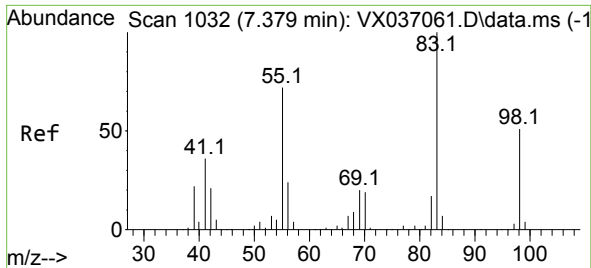
Delta R.T. 0.006 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

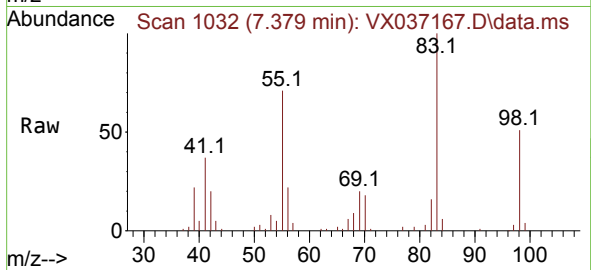
Tgt Ion: 117	Resp: 38764
Ion Ratio	Lower Upper
117	100
119	94.8 78.2 117.2
121	29.7 24.4 36.6



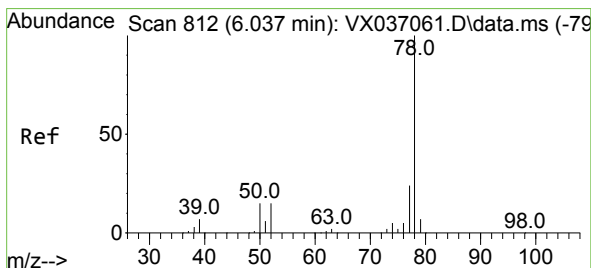
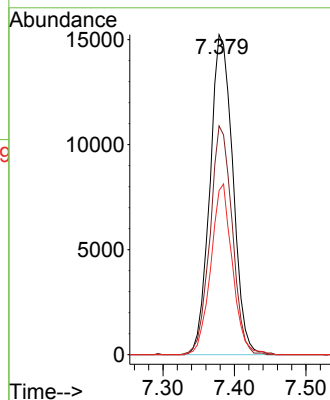
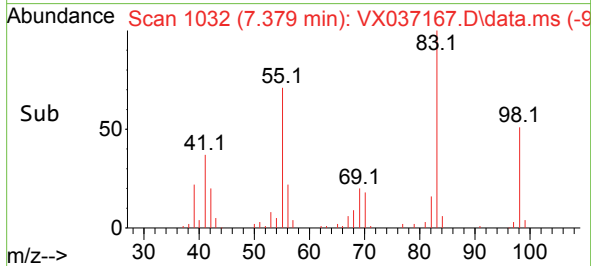


#39
Methylcyclohexane
Concen: 35.815 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Instrument :
MSVOA_X
ClientSampleId :

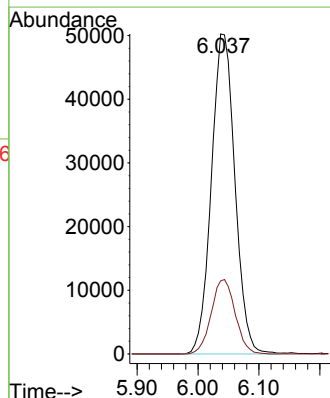
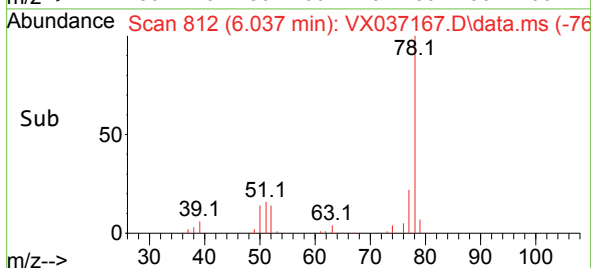
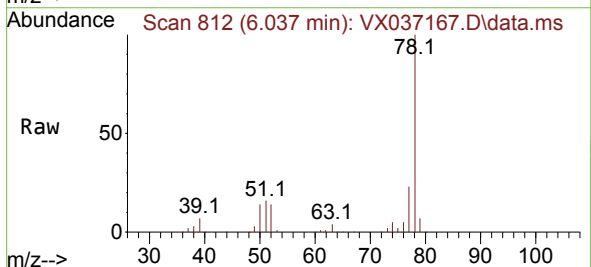


Tgt Ion: 83 Resp: 33946
Ion Ratio Lower Upper
83 100
55 71.5 64.6 97.0
98 51.3 36.7 55.1



#40
Benzene
Concen: 52.129 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 78 Resp: 134873
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

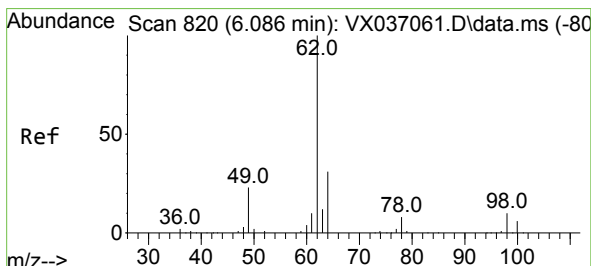
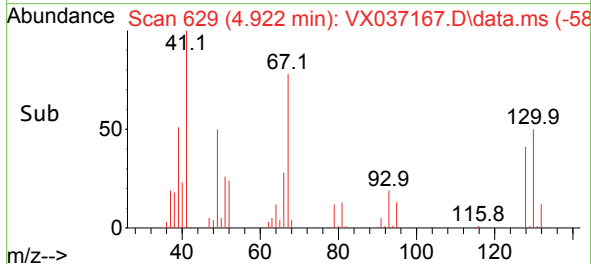
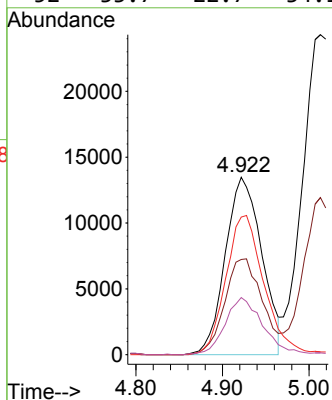
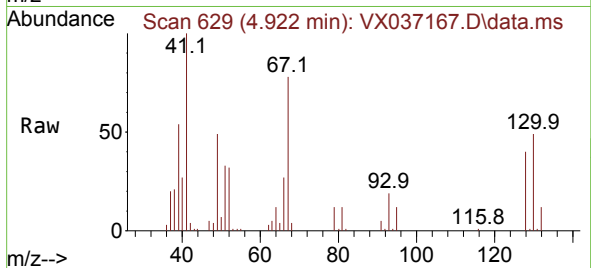




#41
Methacrylonitrile
Concen: 82.477 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

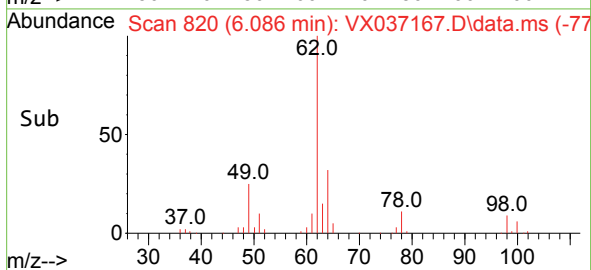
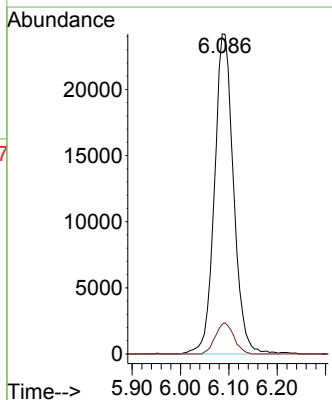
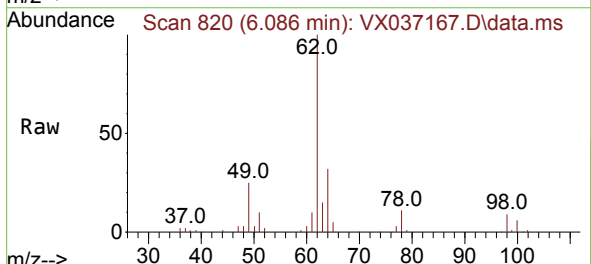
Instrument :
MSVOA_X
ClientSampleId :

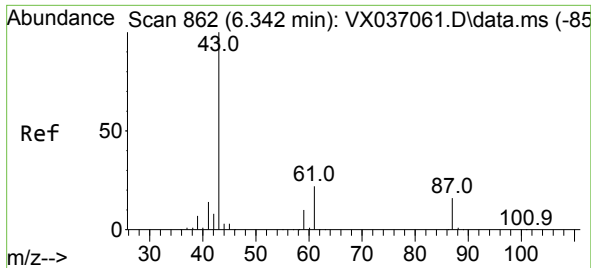
Tgt Ion:	41	Resp:	39511
Ion	Ratio	Lower	Upper
41	100		
39	55.3	45.2	67.8
67	82.3	52.6	78.8#
52	33.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 65.277 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

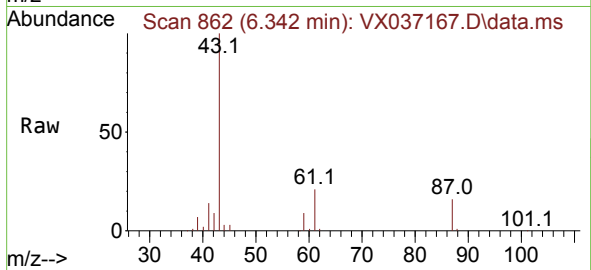
Tgt Ion:	62	Resp:	66231
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0



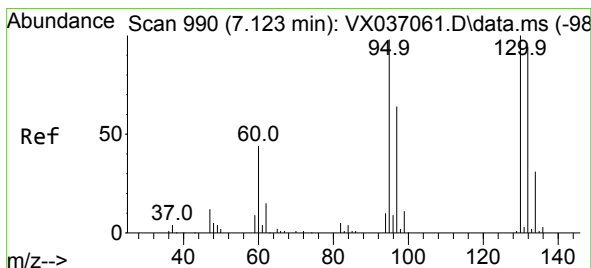
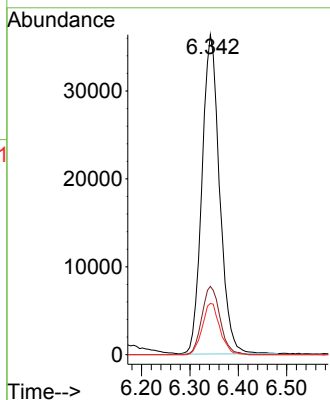
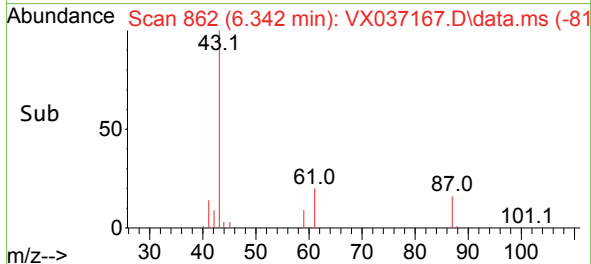


#43
Isopropyl Acetate
Concen: 62.783 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Instrument :
MSVOA_X
ClientSampleId :

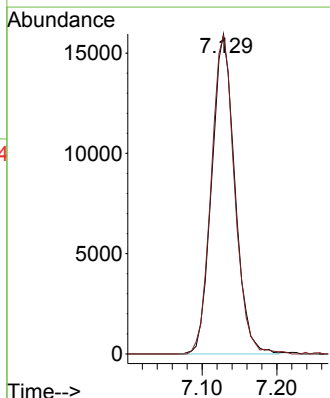
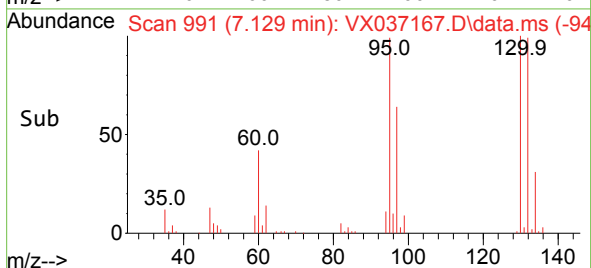
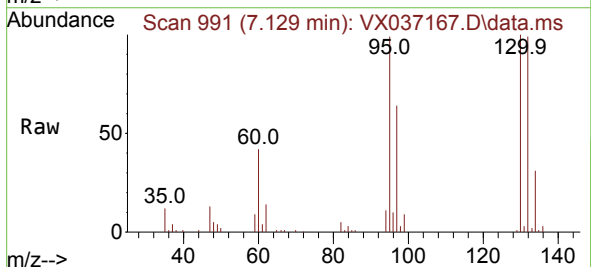


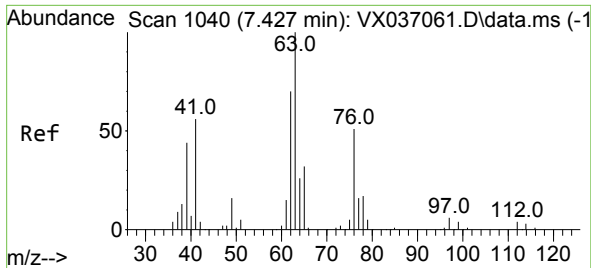
Tgt Ion: 43 Resp: 91854
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 16.1 9.8 14.6#



#44
Trichloroethene
Concen: 46.640 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion:130 Resp: 34217
Ion Ratio Lower Upper
130 100
95 99.5 0.0 204.4

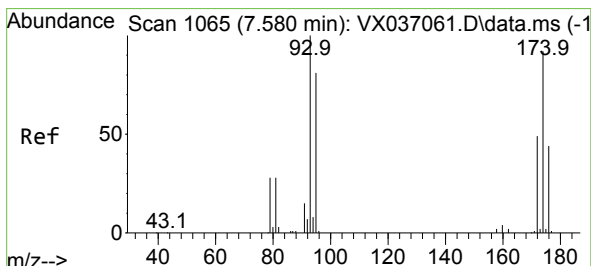
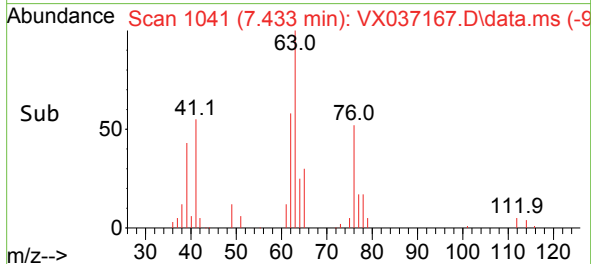
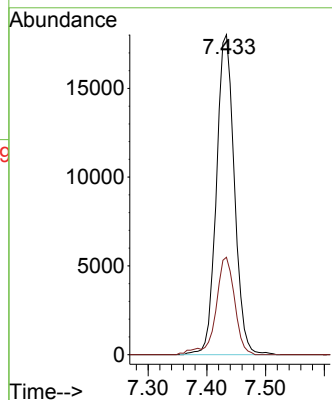
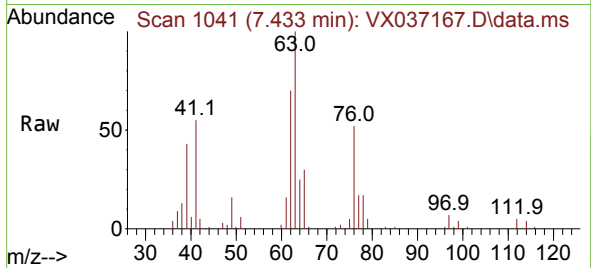




#45
1,2-Dichloropropane
Concen: 59.834 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

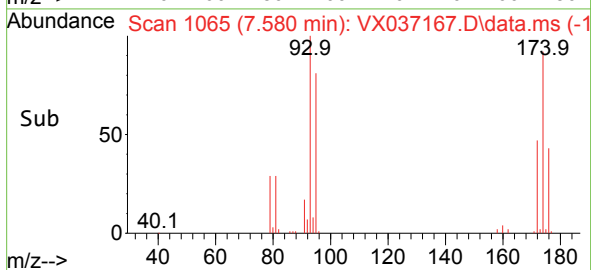
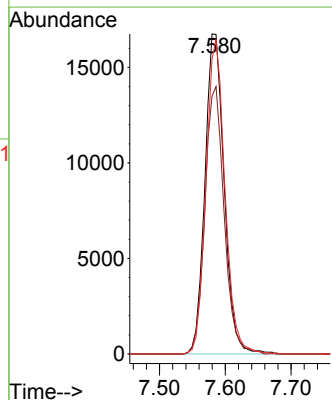
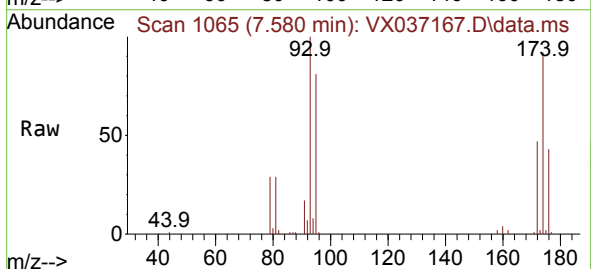
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 38171
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 67.757 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 93 Resp: 34052
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 97.1 69.4 104.0

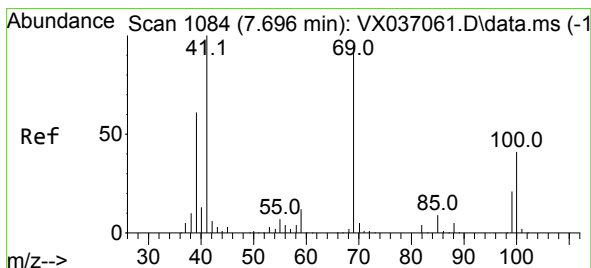
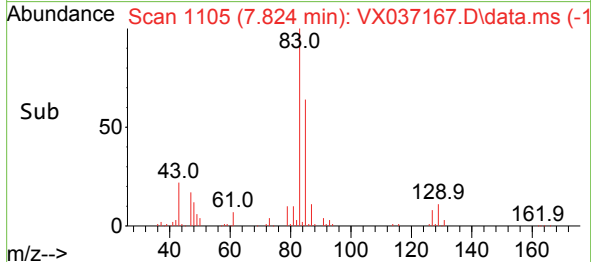
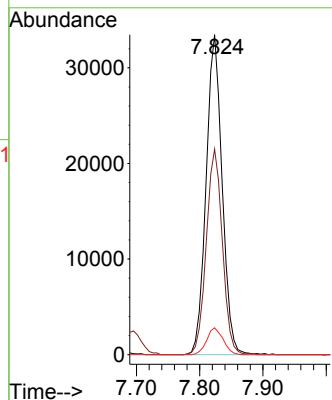
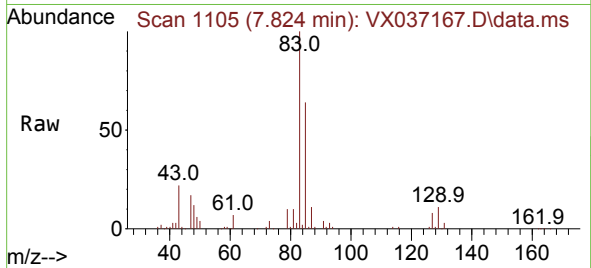




#47
Bromodichloromethane
Concen: 61.413 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

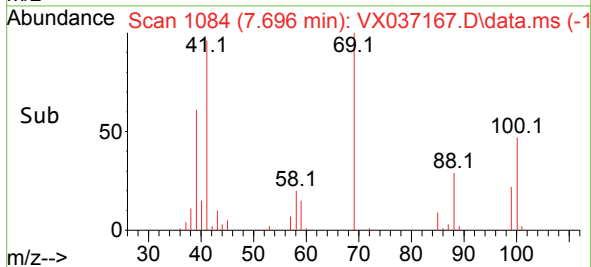
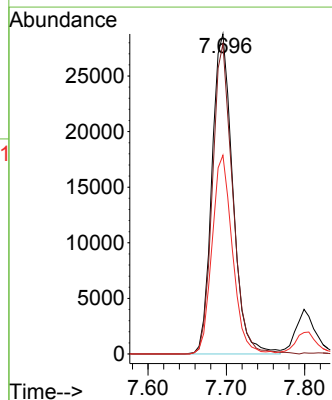
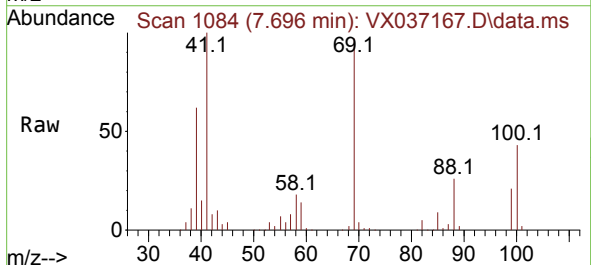
Instrument :
MSVOA_X
ClientSampleId :

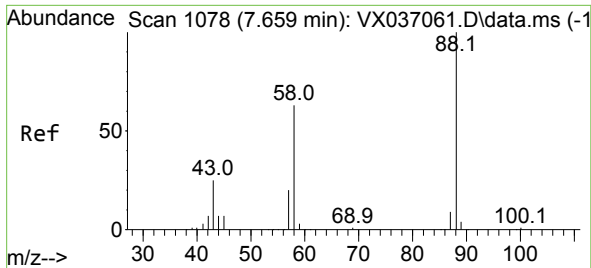
Tgt Ion: 83 Resp: 59116
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 74.574 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 41 Resp: 53208
Ion Ratio Lower Upper
41 100
69 93.5 59.2 88.8#
39 60.7 47.7 71.5

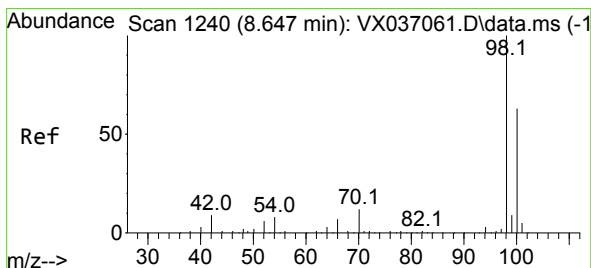
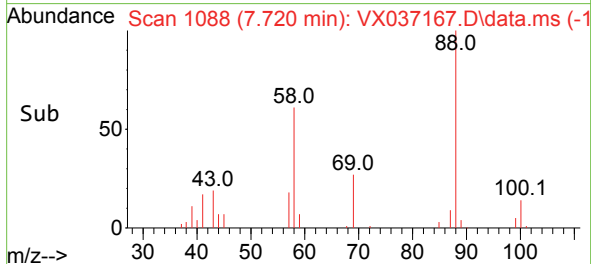
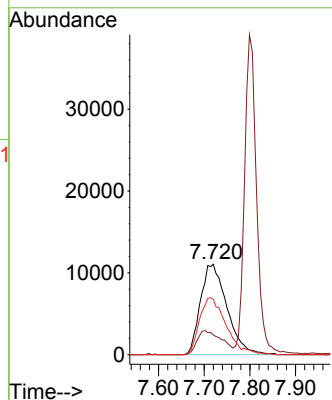
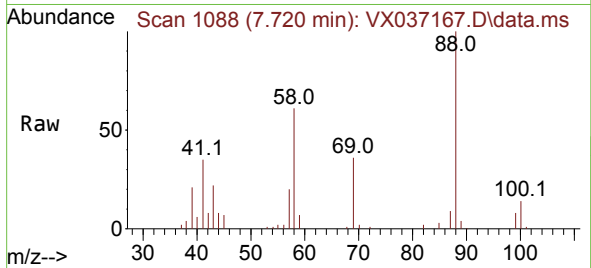




#49
1,4-Dioxane
Concen: 2319.795 ug/l
RT: 7.720 min Scan# 1078
Delta R.T. 0.061 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

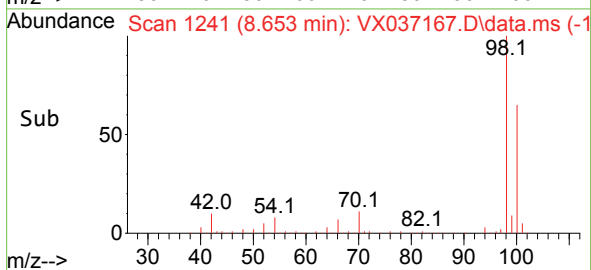
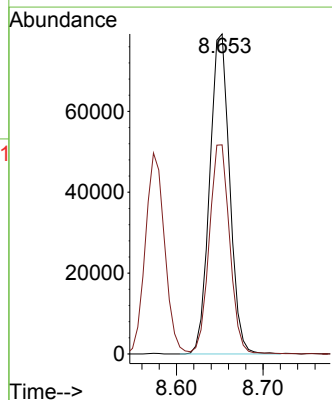
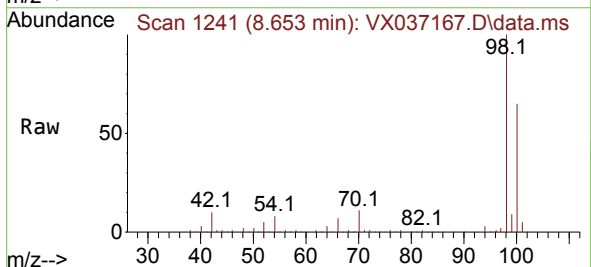
Instrument :
MSVOA_X
ClientSampleId :

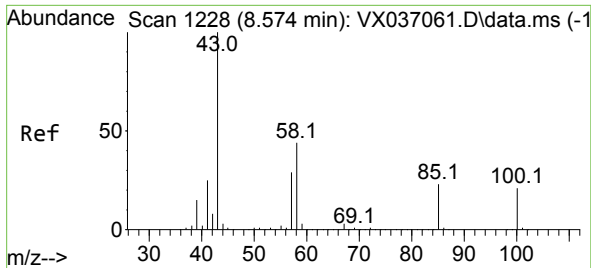
Tgt Ion: 88 Resp: 44576
Ion Ratio Lower Upper
88 100
43 24.8 0.0 0.0#
58 63.1 60.1 90.1



#50
Toluene-d8
Concen: 55.006 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 98 Resp: 126694
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

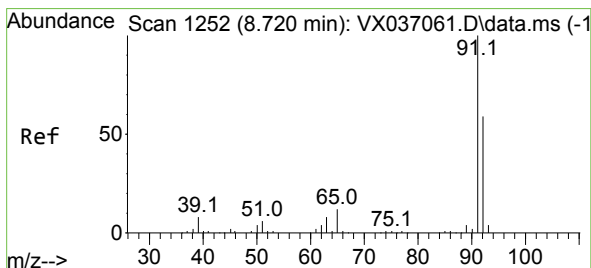
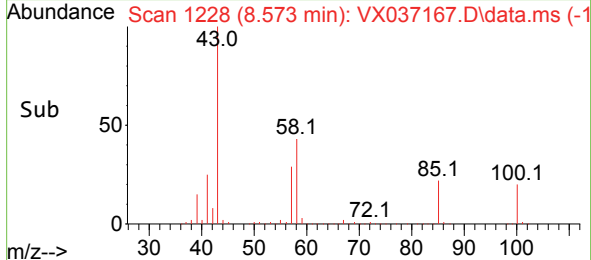
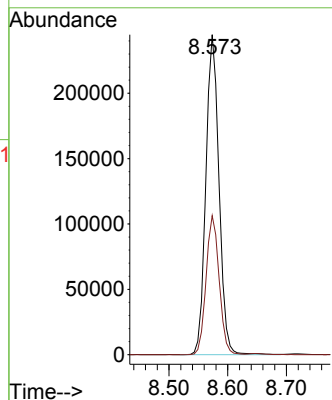
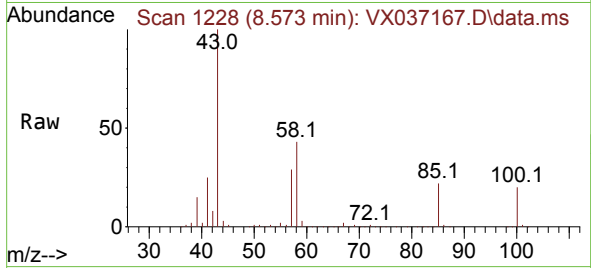




#51
4-Methyl-2-Pentanone
Concen: 428.623 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

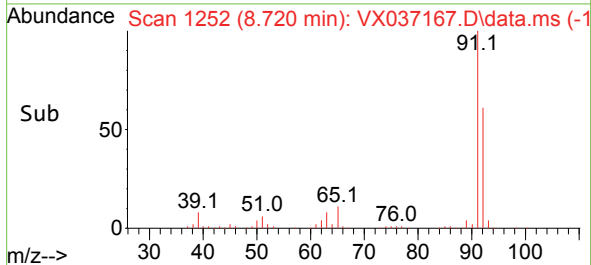
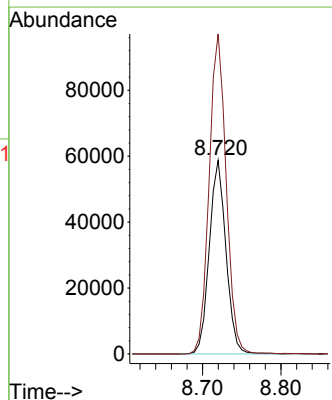
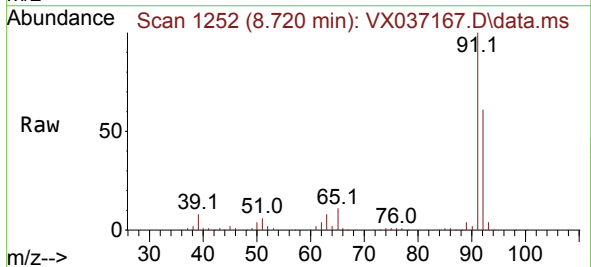
Instrument :
MSVOA_X
ClientSampleId :

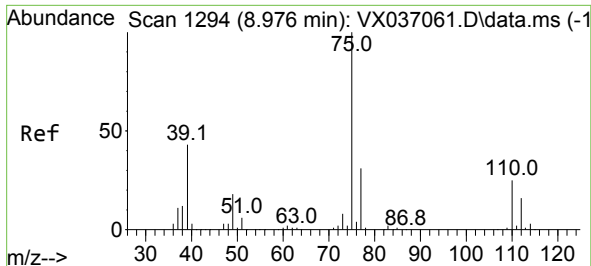
Tgt Ion: 43 Resp: 380785
Ion Ratio Lower Upper
43 100
58 43.2 30.4 45.6



#52
Toluene
Concen: 50.713 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 92 Resp: 86692
Ion Ratio Lower Upper
92 100
91 169.1 134.2 201.2

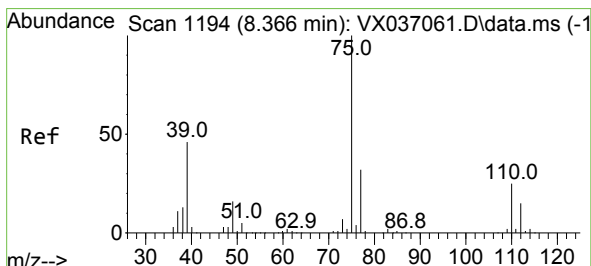
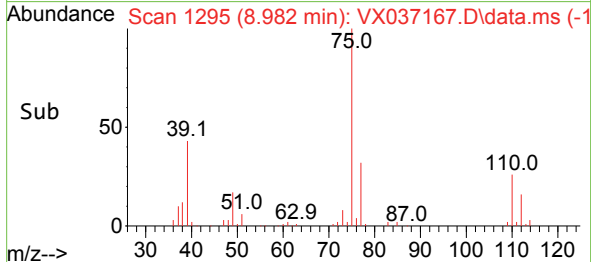
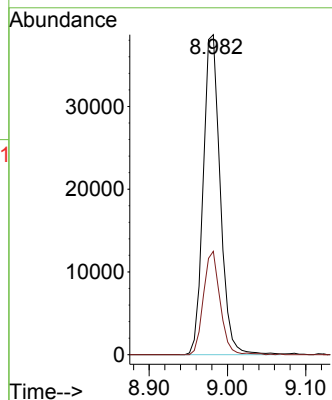
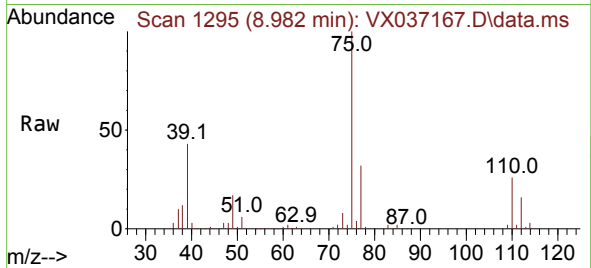




#53
 t-1,3-Dichloropropene
 Concen: 56.732 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX037167.D
 Acq: 22 Aug 2023 21:12

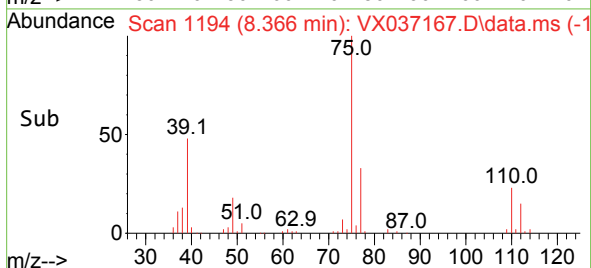
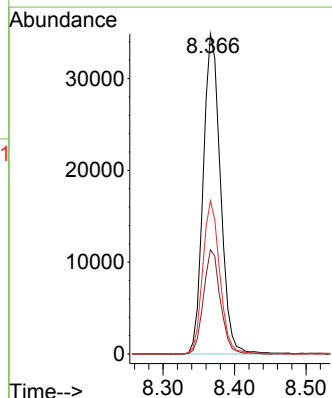
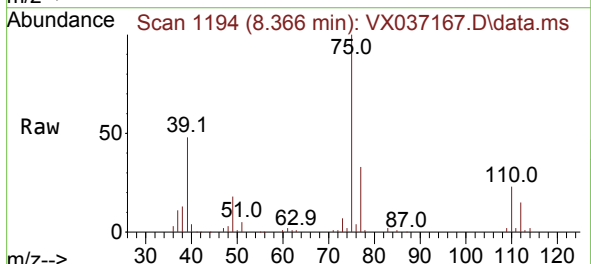
Instrument :
 MSVOA_X
 ClientSampleId :

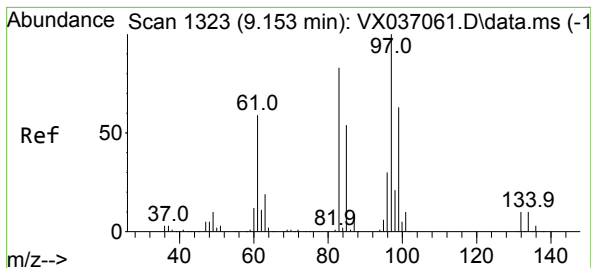
Tgt Ion: 75 Resp: 58147
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.720 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037167.D
 Acq: 22 Aug 2023 21:12

Tgt Ion: 75 Resp: 58392
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 47.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 68.175 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

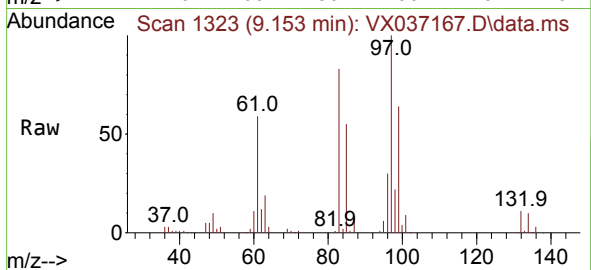
Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 47456

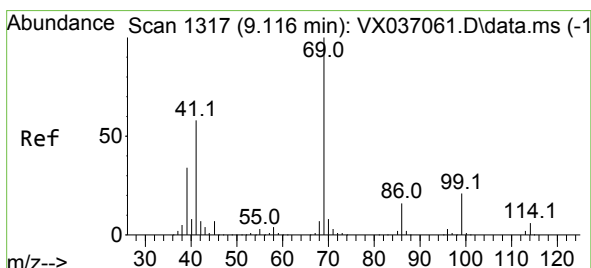
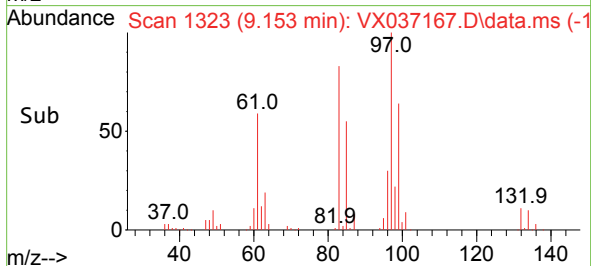
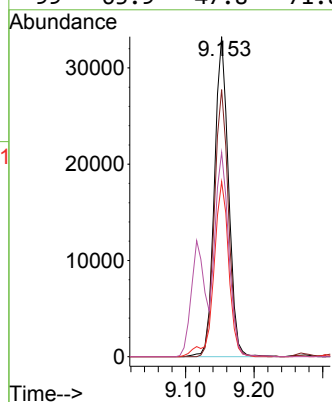
Ion Ratio Lower Upper

97 100

83 83.5 65.8 98.8

85 54.7 41.6 62.4

99 63.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 70.747 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

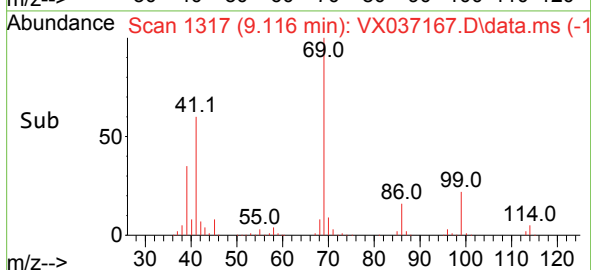
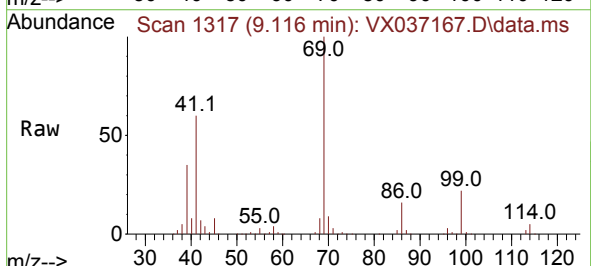
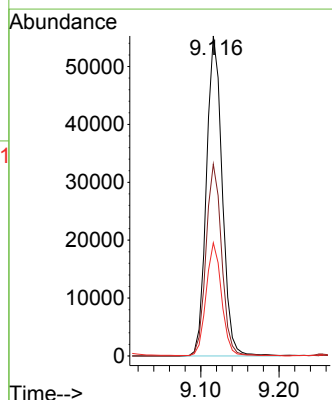
Tgt Ion: 69 Resp: 77137

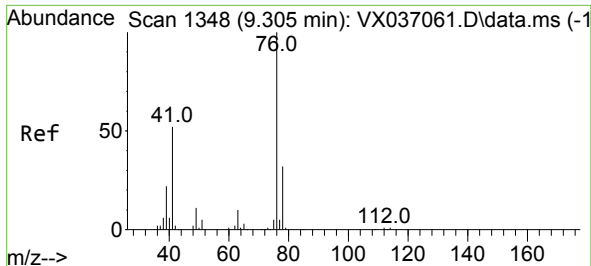
Ion Ratio Lower Upper

69 100

41 59.4 56.8 85.2

39 35.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 68.558 ug/l

RT: 9.311 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

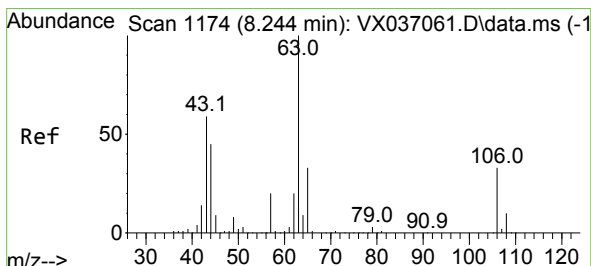
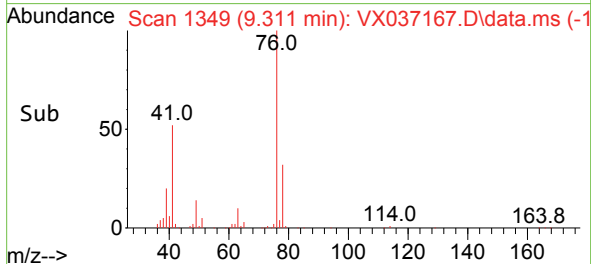
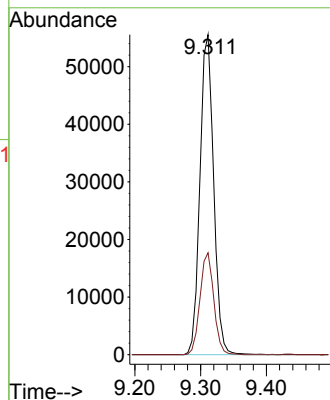
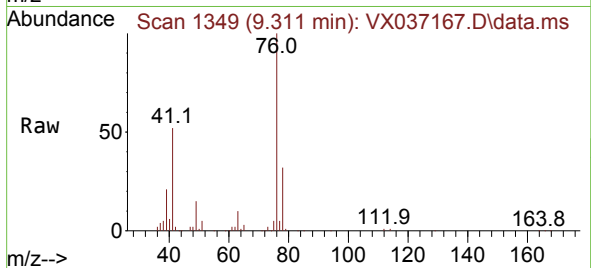
ClientSampleId :

Tgt Ion: 76 Resp: 80449

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.602 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX037167.D

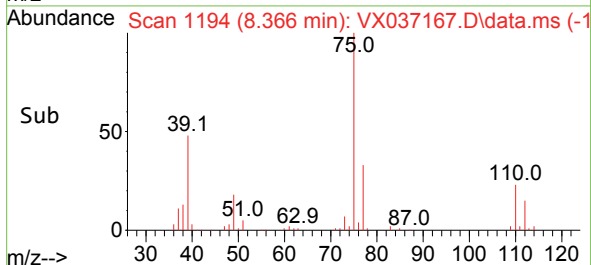
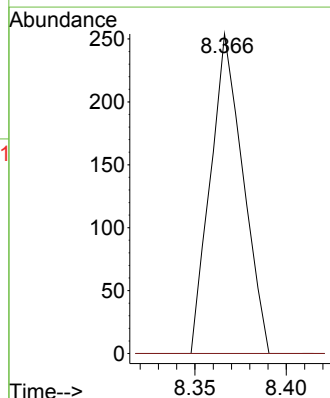
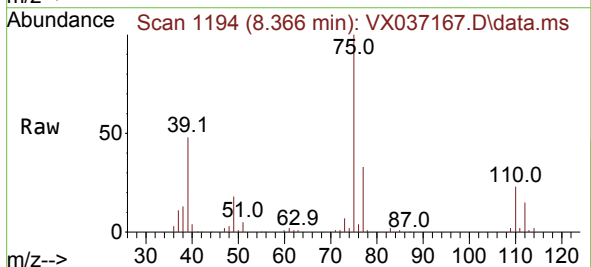
Acq: 22 Aug 2023 21:12

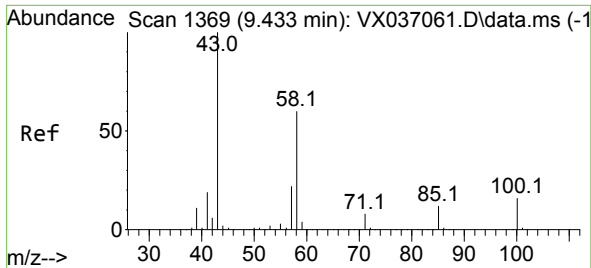
Tgt Ion: 63 Resp: 315

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

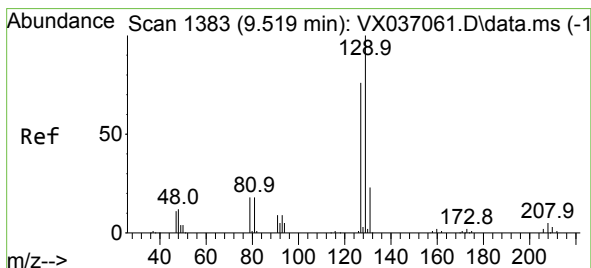
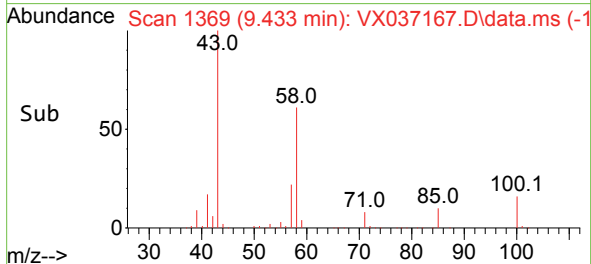
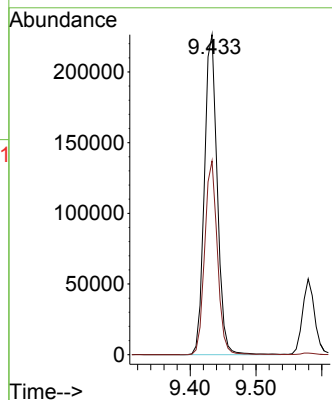
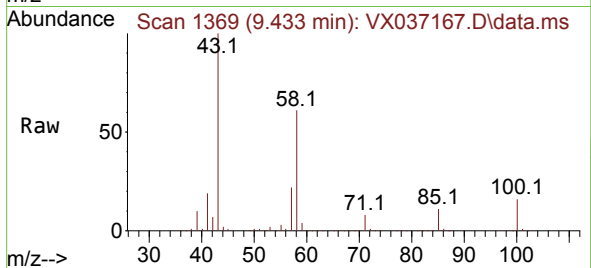




#59
2-Hexanone
Concen: 454.179 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

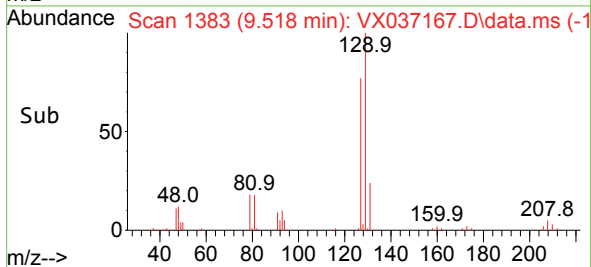
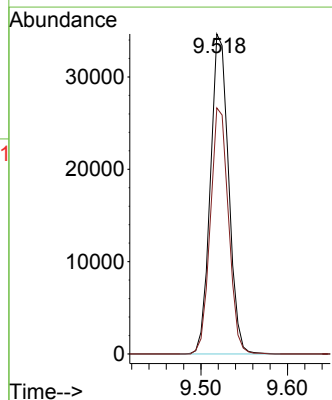
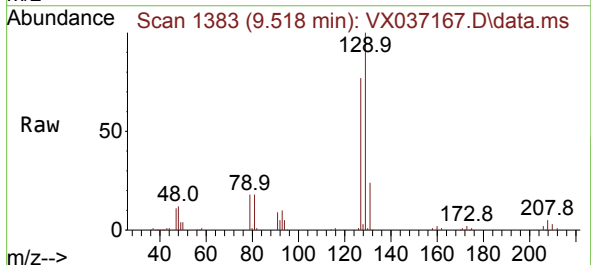
Instrument :
MSVOA_X
ClientSampleId :

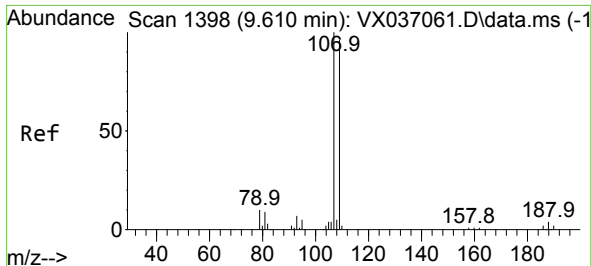
Tgt Ion: 43 Resp: 307650
Ion Ratio Lower Upper
43 100
58 59.9 26.2 78.5



#60
Dibromochloromethane
Concen: 68.161 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 129 Resp: 50516
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

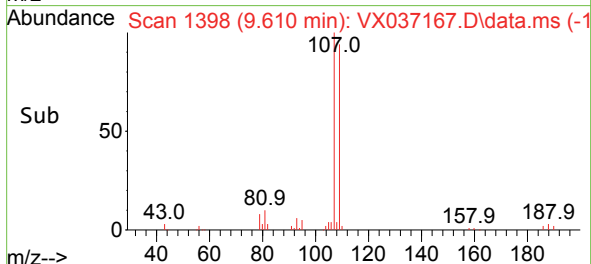
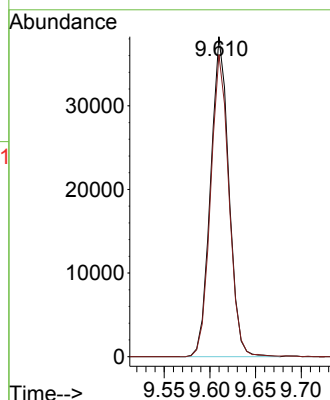
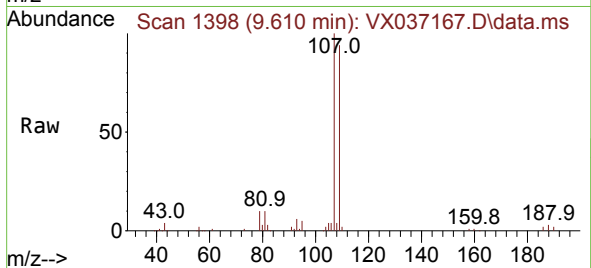




#61
1,2-Dibromoethane
Concen: 70.059 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

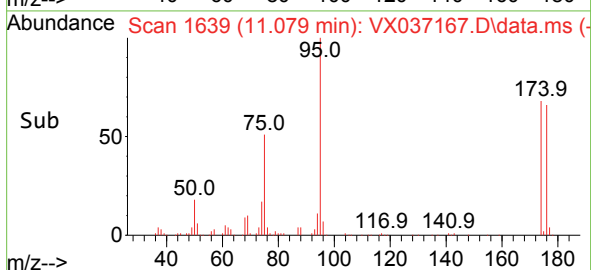
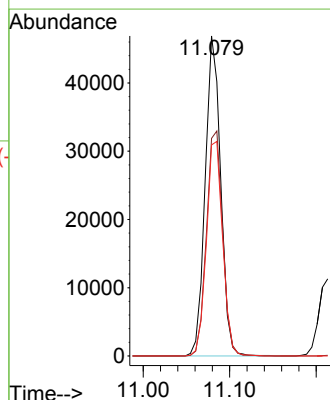
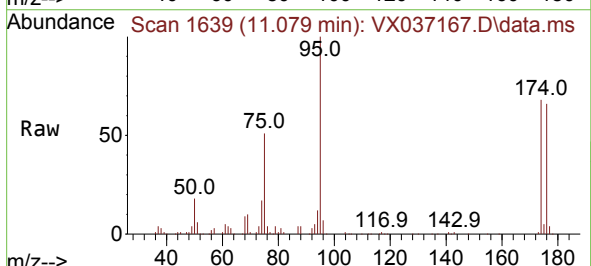
Instrument :
MSVOA_X
ClientSampleId :

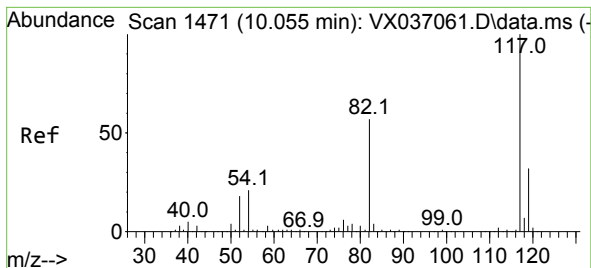
Tgt Ion:107 Resp: 53394
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 64.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

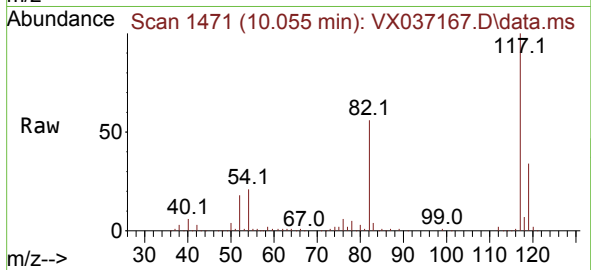
Tgt Ion: 95 Resp: 58214
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.3 0.0 131.0



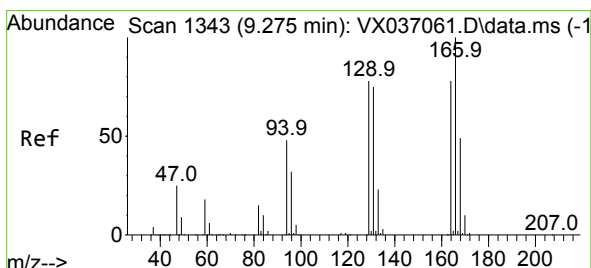
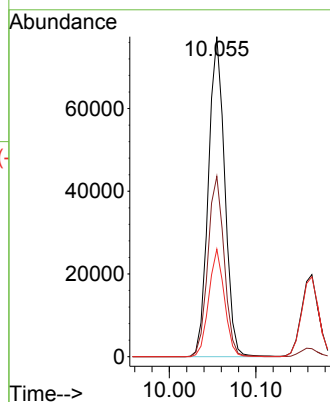
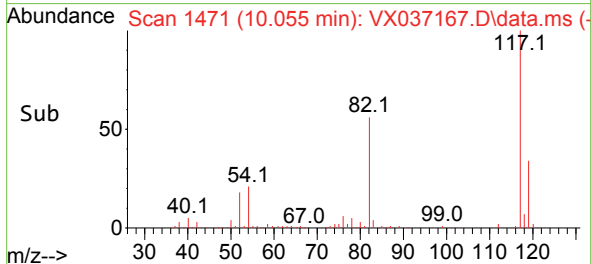


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Instrument :
MSVOA_X
ClientSampleId :

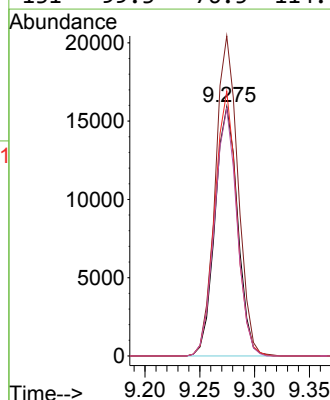
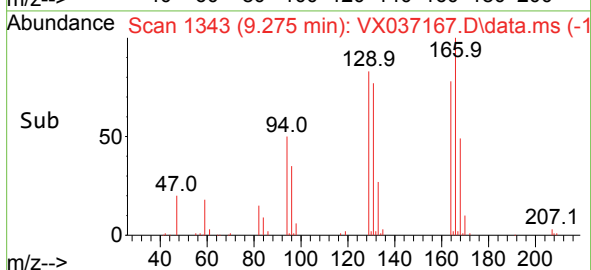
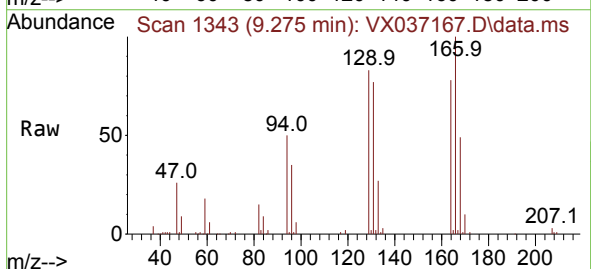


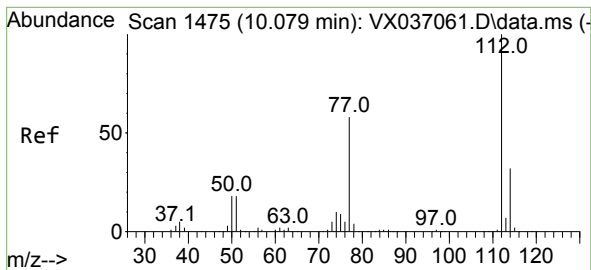
Tgt Ion:117 Resp: 101236
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 33.6 25.5 38.3



#64
Tetrachloroethene
Concen: 31.001 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion:164 Resp: 22895
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 106.2 80.4 120.6
131 99.3 76.5 114.7

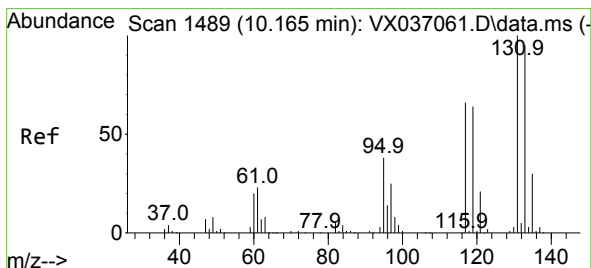
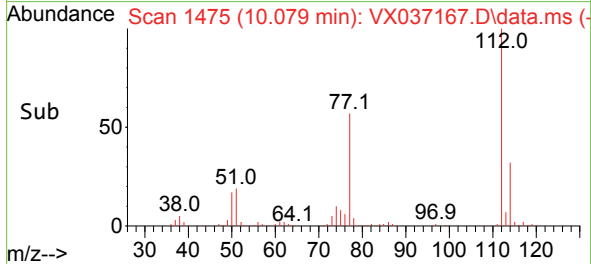
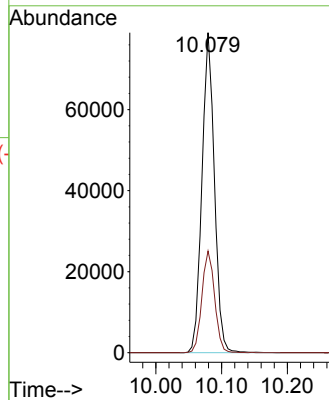
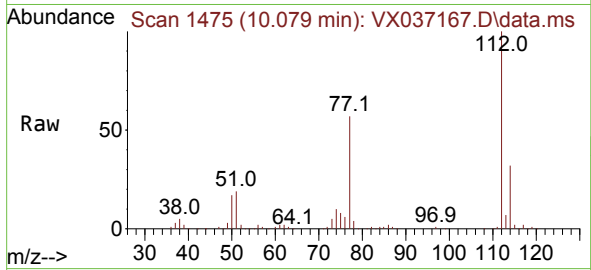




#65
Chlorobenzene
Concen: 48.546 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

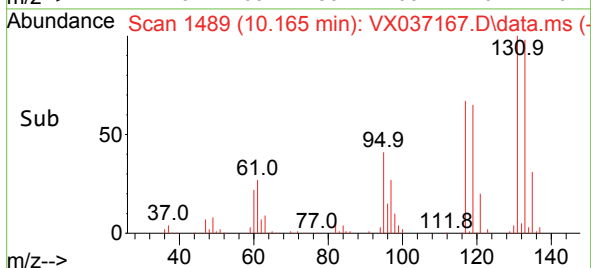
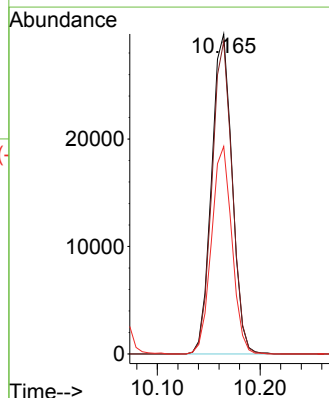
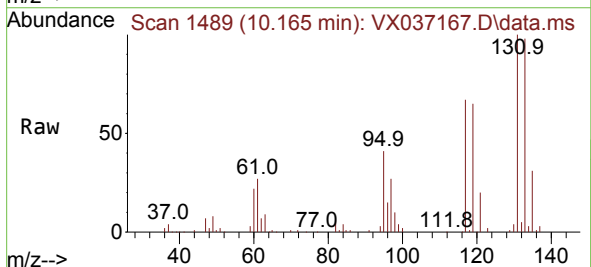
Instrument :
MSVOA_X
ClientSampleId :

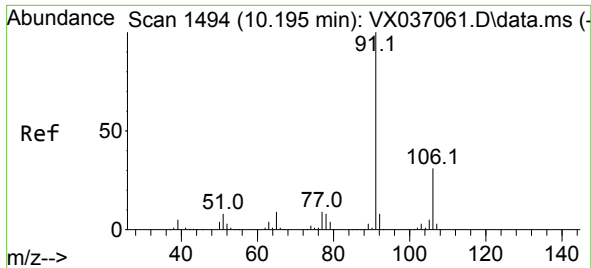
Tgt Ion:112 Resp: 103871
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.525 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion:131 Resp: 41479
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 64.4 32.2 96.6

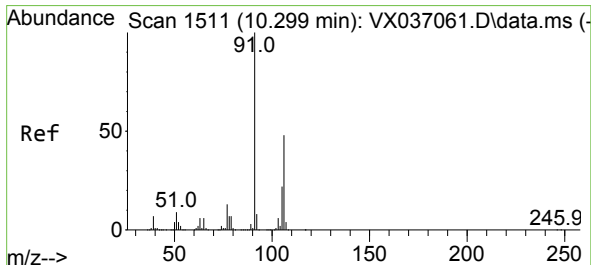
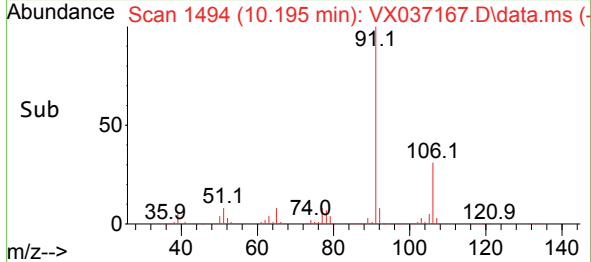
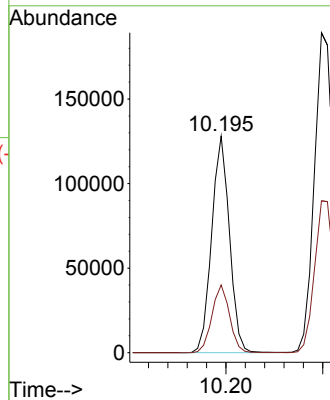
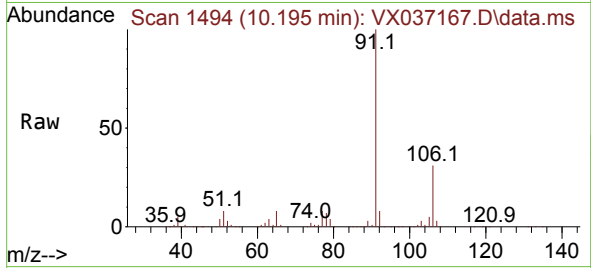




#67
Ethyl Benzene
Concen: 43.426 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

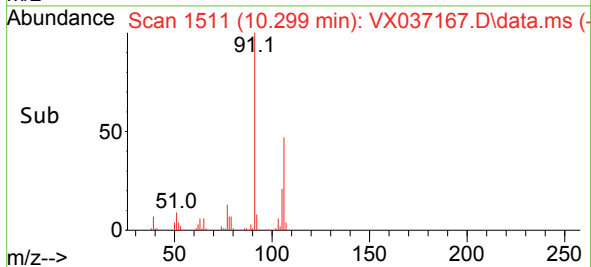
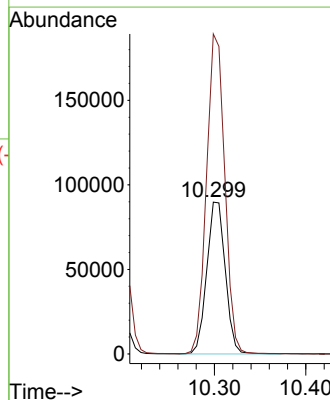
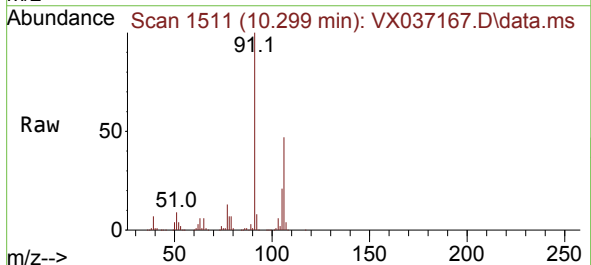
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 163499
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 86.808 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 106 Resp: 126214
Ion Ratio Lower Upper
106 100
91 208.0 165.5 248.3

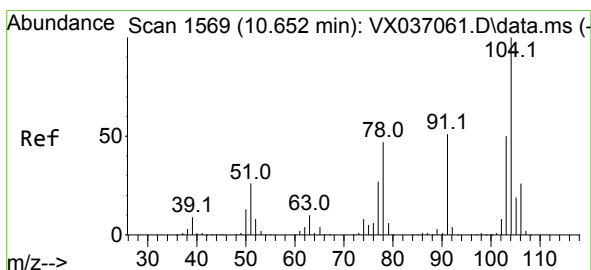
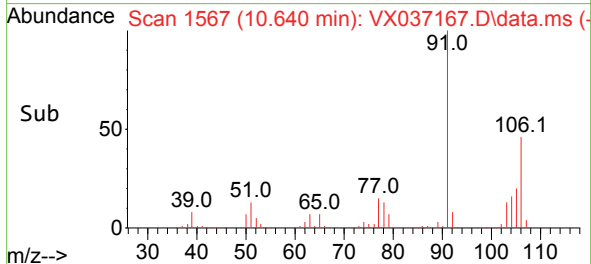
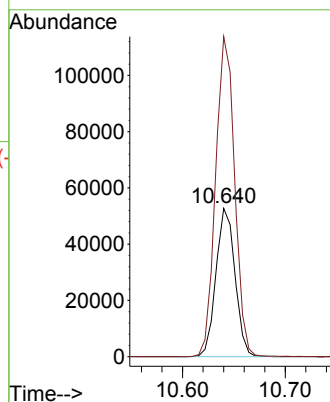
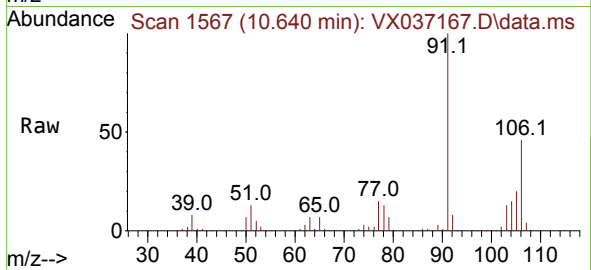




#69
o-Xylene
Concen: 47.185 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

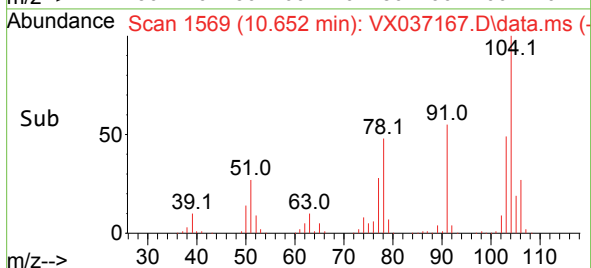
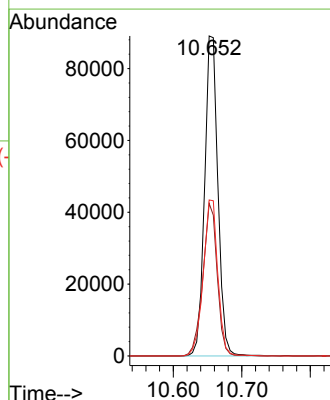
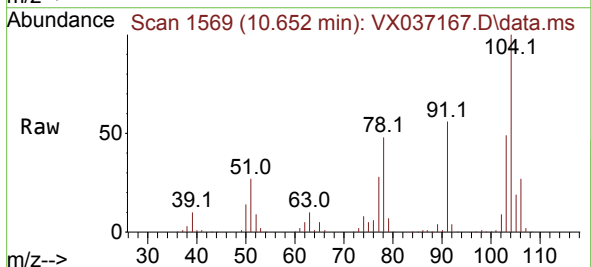
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 67686
Ion Ratio Lower Upper
106 100
91 216.7 108.9 326.8



#70
Styrene
Concen: 51.057 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion:104 Resp: 120644
Ion Ratio Lower Upper
104 100
78 51.3 43.6 65.4
103 53.4 43.6 65.4





#71

Bromoform

Concen: 64.586 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037167.D

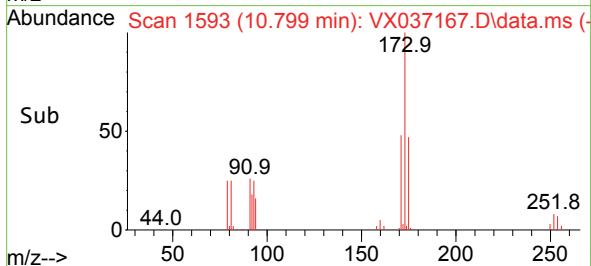
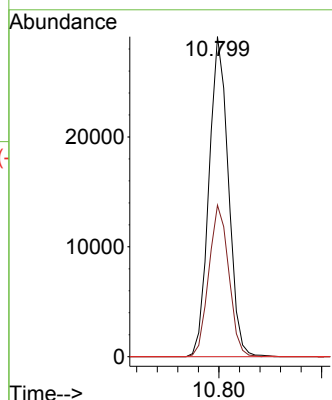
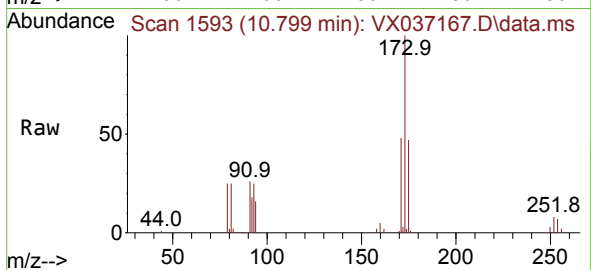
Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	38151
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

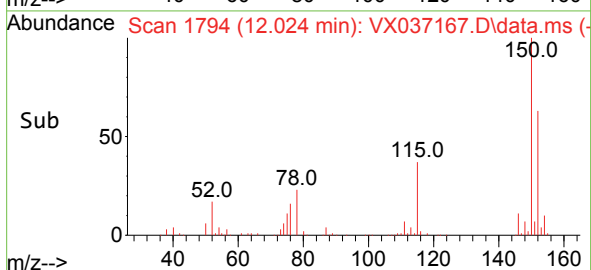
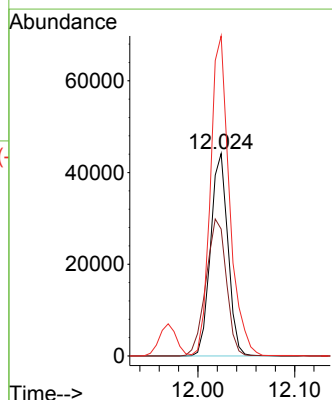
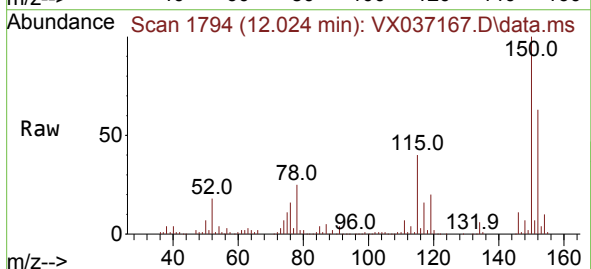
RT: 12.024 min Scan# 1794

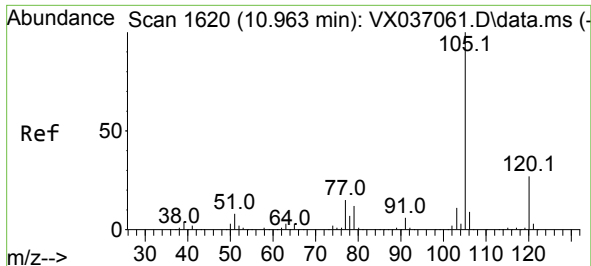
Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Tgt Ion:152	Resp:	55067
Ion Ratio	Lower	Upper
152	100	
115	79.9	43.3 129.9
150	173.8	0.0 345.0

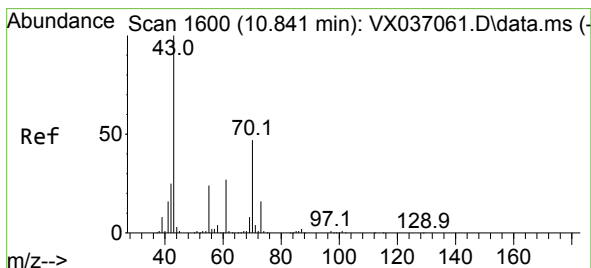
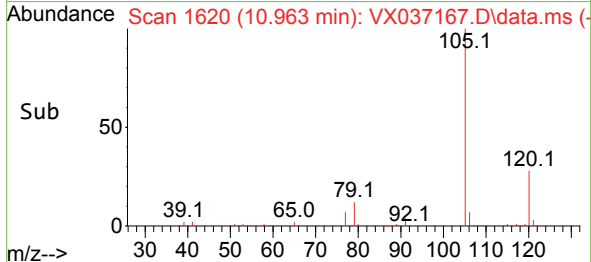
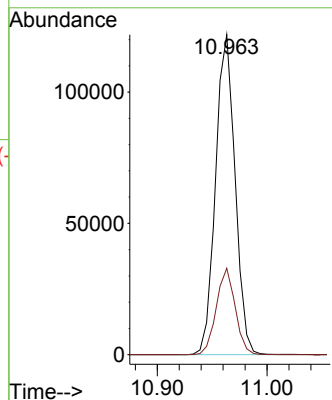
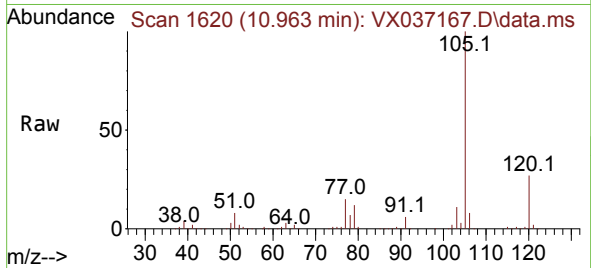




#73
Isopropylbenzene
Concen: 37.666 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

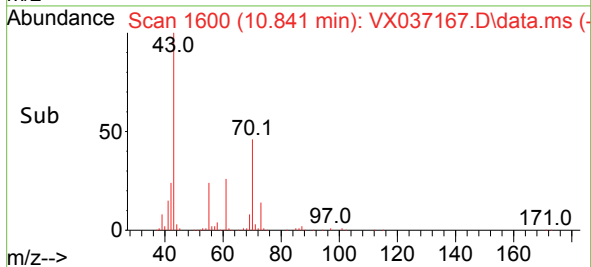
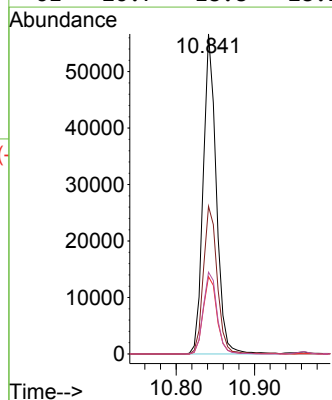
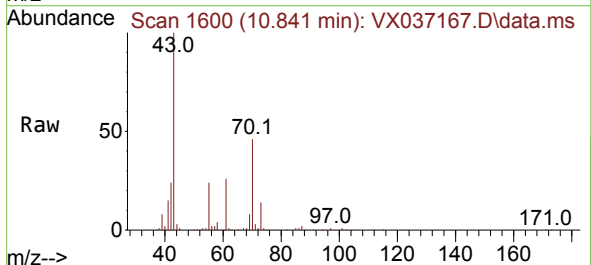
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 150759
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 42.296 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 43 Resp: 65781
Ion Ratio Lower Upper
43 100
70 48.6 32.9 49.3
55 25.7 19.3 28.9
61 26.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 61.799 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :

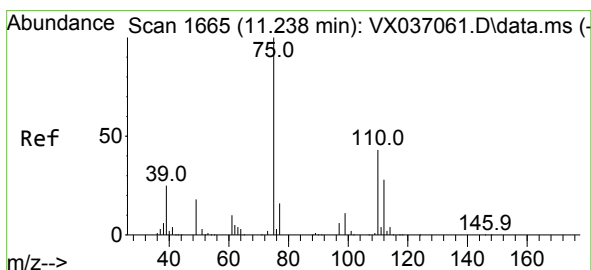
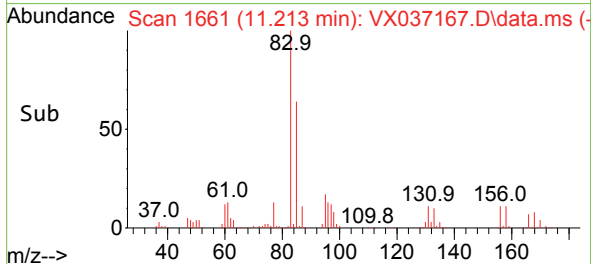
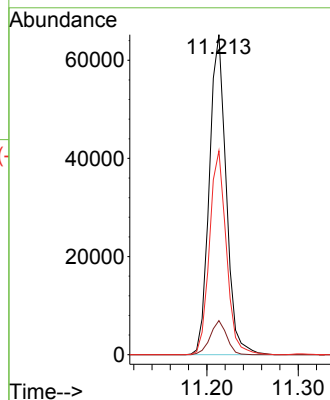
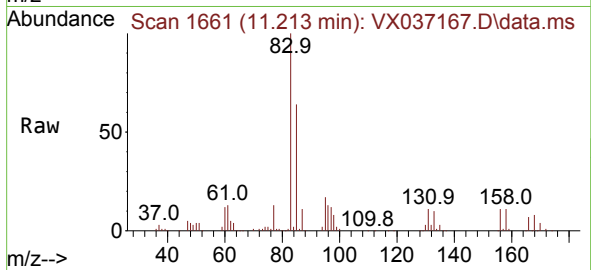
Tgt Ion: 83 Resp: 83303

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 63.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 75.667 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037167.D

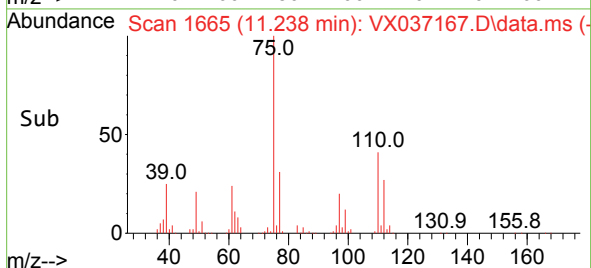
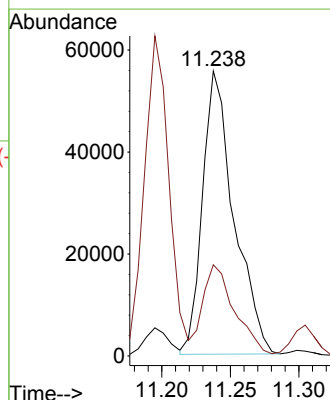
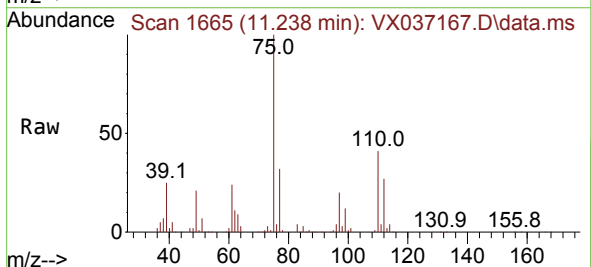
Acq: 22 Aug 2023 21:12

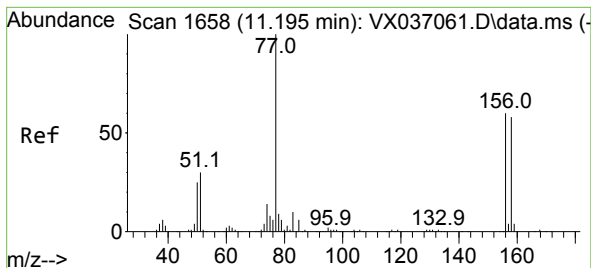
Tgt Ion: 75 Resp: 88738

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 49.144 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :

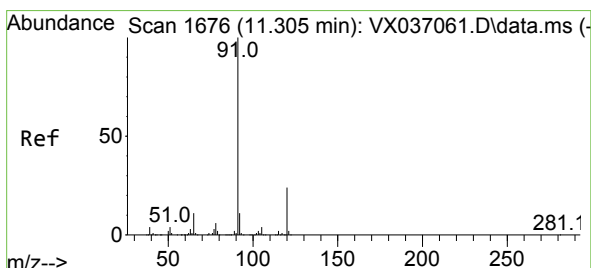
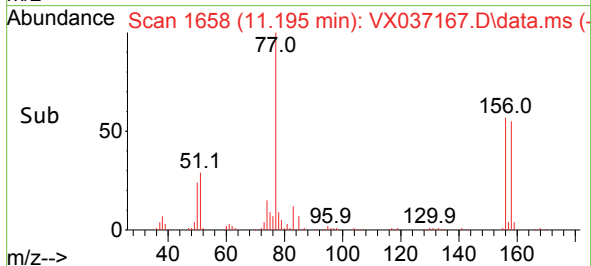
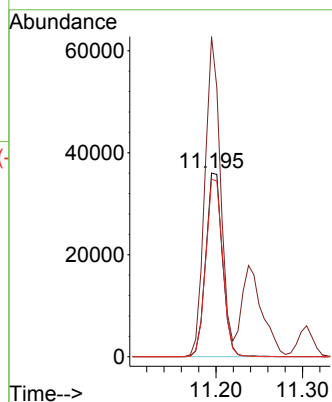
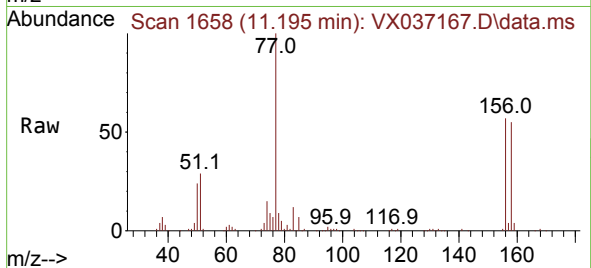
Tgt Ion:156 Resp: 48040

Ion Ratio Lower Upper

156 100

77 164.3 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 38.244 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037167.D

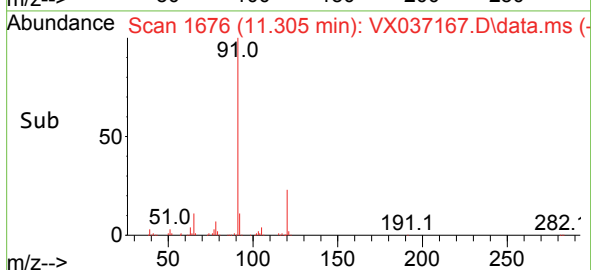
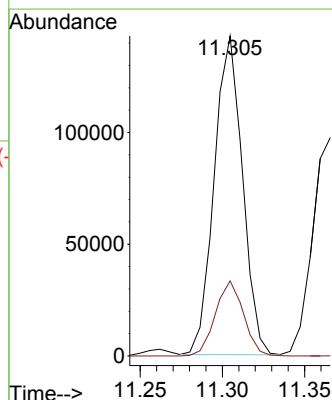
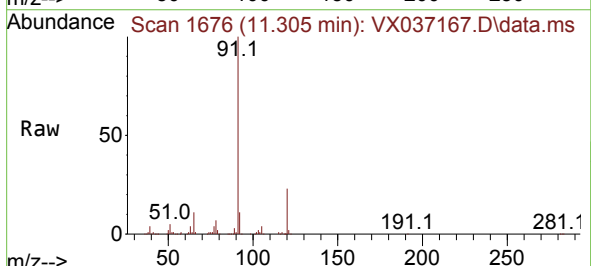
Acq: 22 Aug 2023 21:12

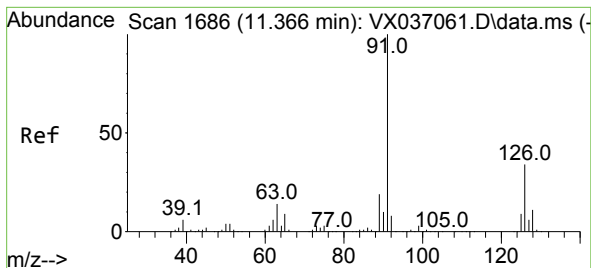
Tgt Ion: 91 Resp: 170448

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 42.962 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

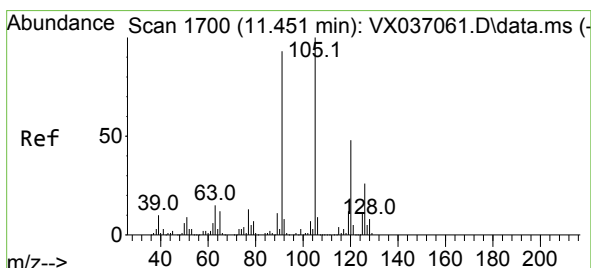
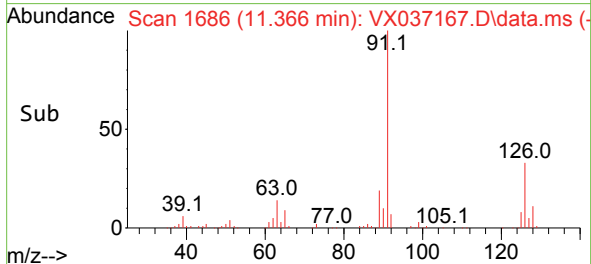
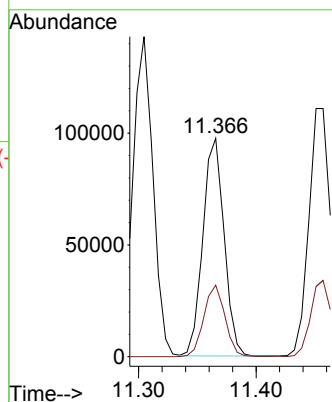
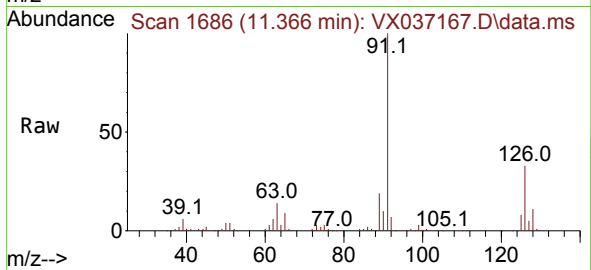
ClientSampleId :

Tgt Ion: 91 Resp: 122362

Ion Ratio Lower Upper

91 100

126 32.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 40.971 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037167.D

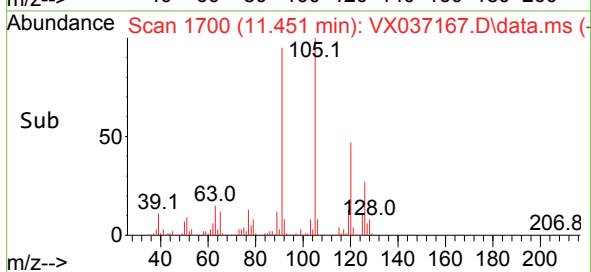
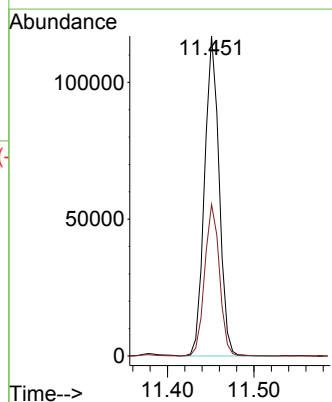
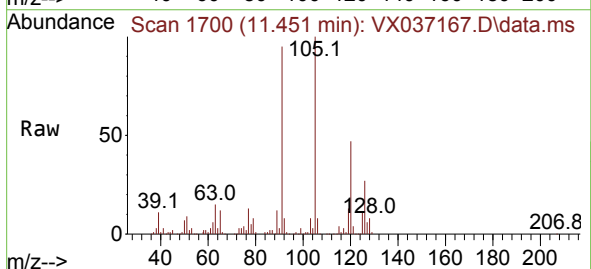
Acq: 22 Aug 2023 21:12

Tgt Ion: 105 Resp: 136797

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

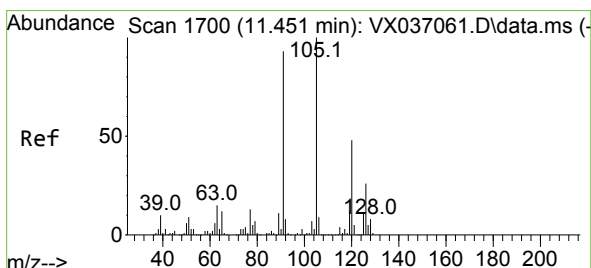
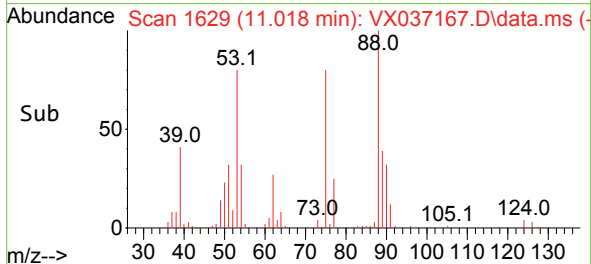
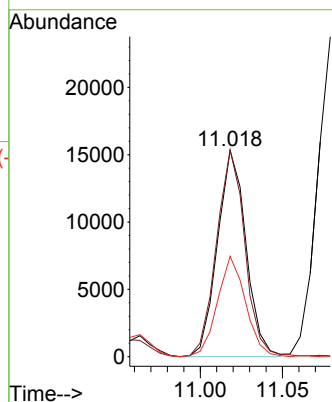
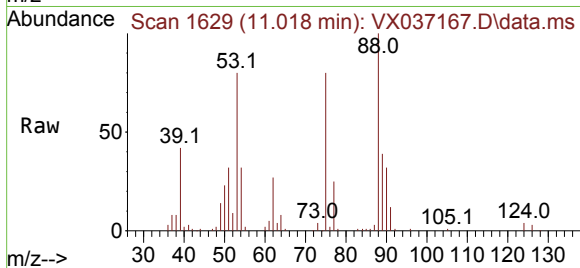




#81
trans-1,4-Dichloro-2-butene
Concen: 44.055 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

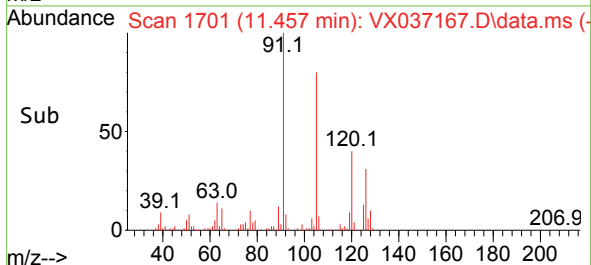
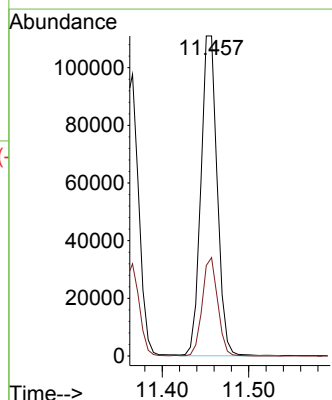
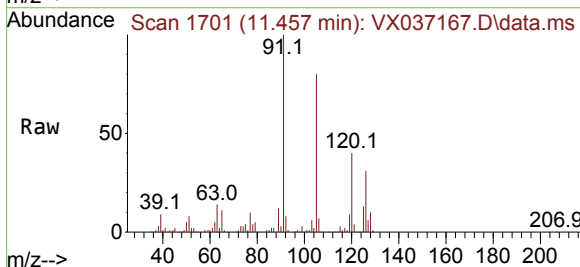
Instrument :
MSVOA_X
ClientSampleId :

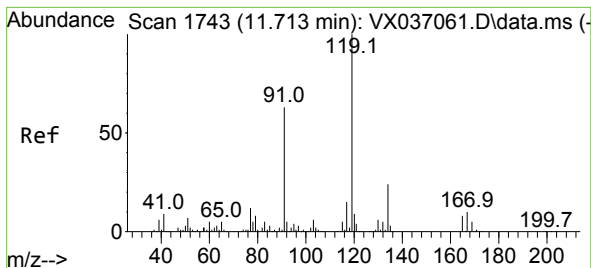
Tgt Ion: 75 Resp: 18498
Ion Ratio Lower Upper
75 100
53 99.7 90.5 135.7
89 48.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 44.062 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037167.D
Acq: 22 Aug 2023 21:12

Tgt Ion: 91 Resp: 144863
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 41.526 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :

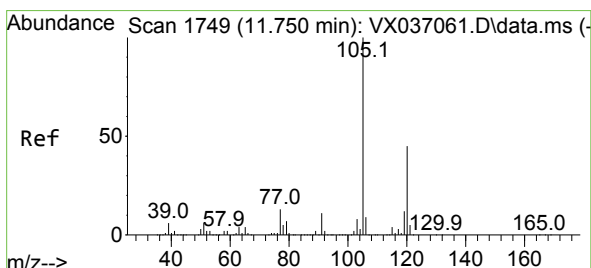
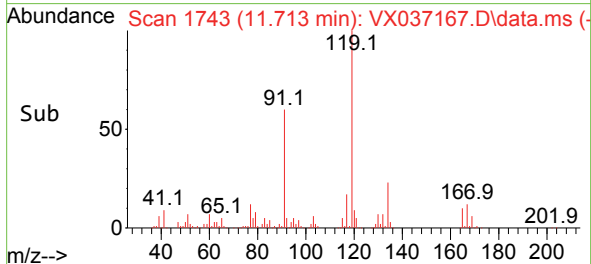
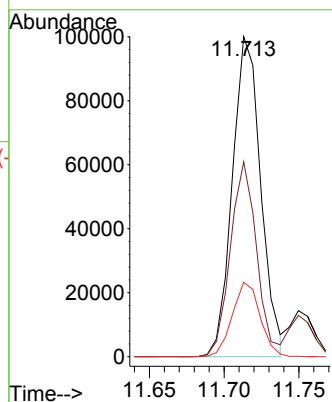
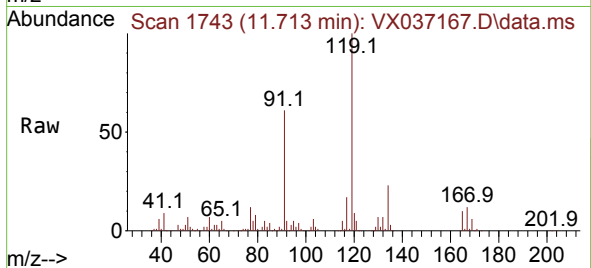
Tgt Ion:119 Resp: 132227

Ion Ratio Lower Upper

119 100

91 56.4 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 43.675 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037167.D

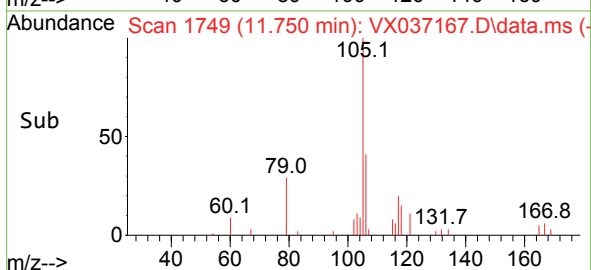
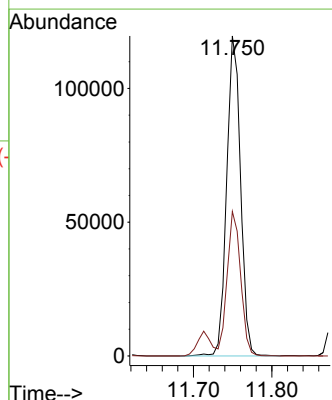
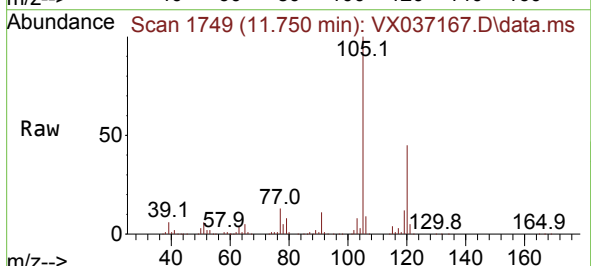
Acq: 22 Aug 2023 21:12

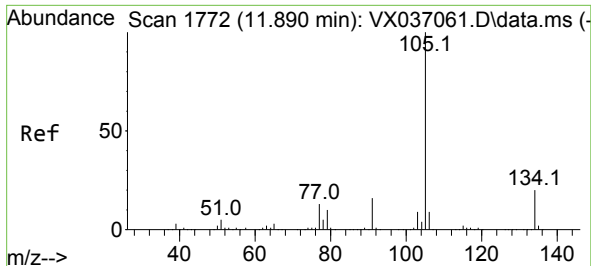
Tgt Ion:105 Resp: 147377

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

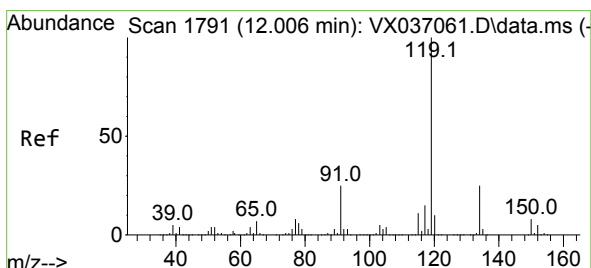
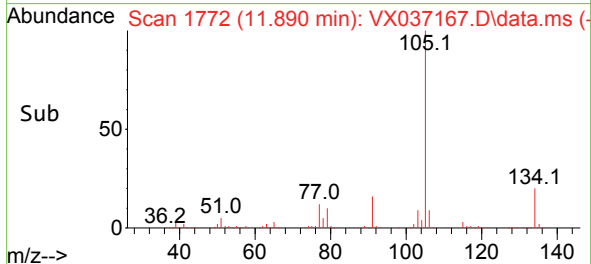
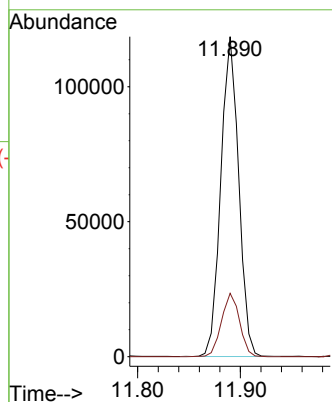
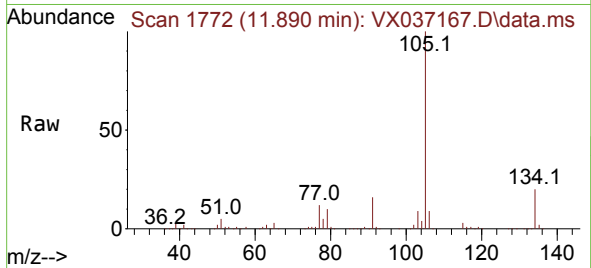




#85
 sec-Butylbenzene
 Concen: 38.303 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037167.D
 Acq: 22 Aug 2023 21:12

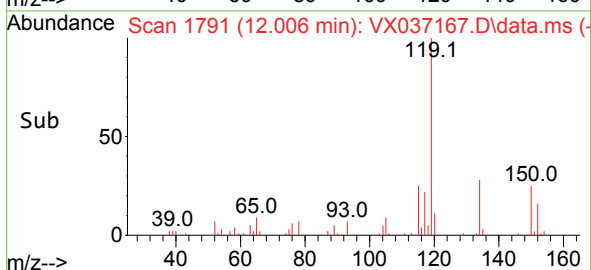
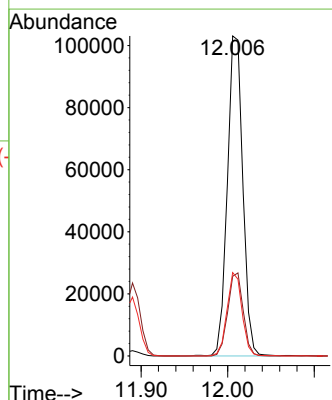
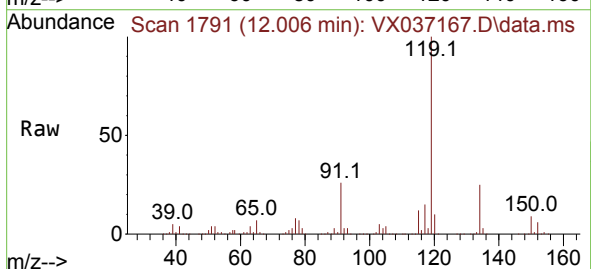
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 142461
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 39.995 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037167.D
 Acq: 22 Aug 2023 21:12

Tgt Ion:119 Resp: 128054
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.896 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

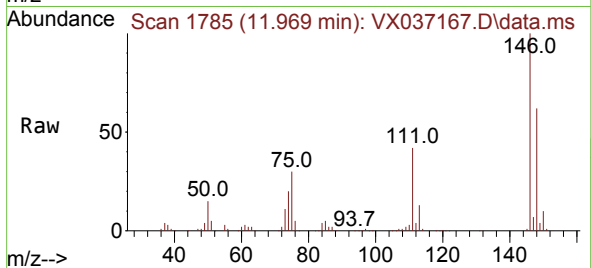
Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :



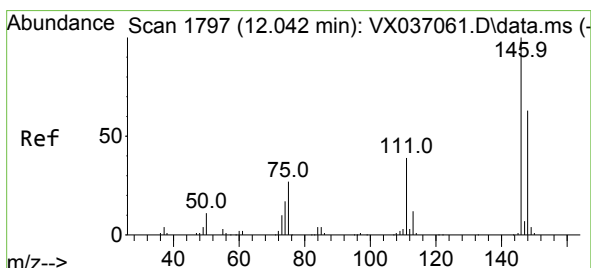
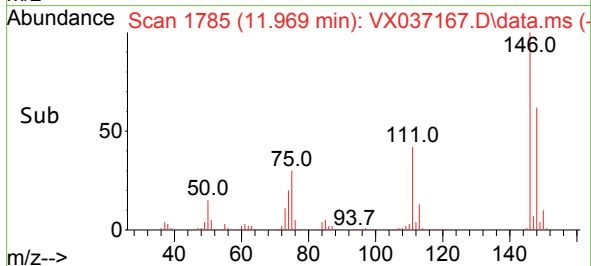
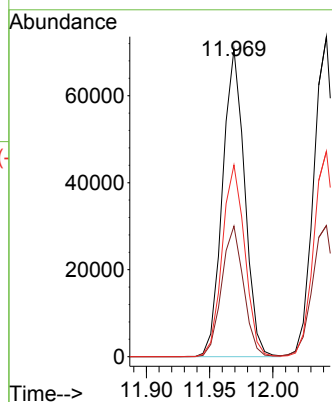
Tgt Ion:146 Resp: 85826

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.064 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

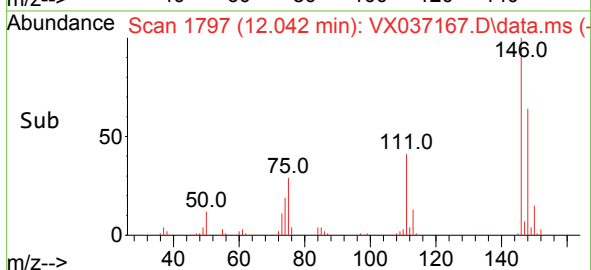
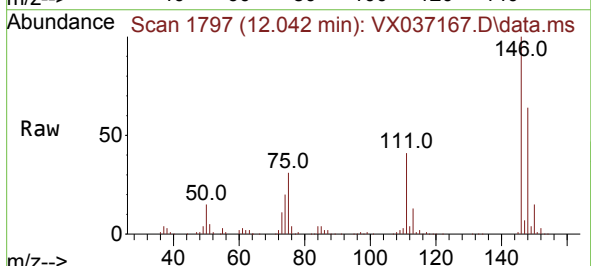
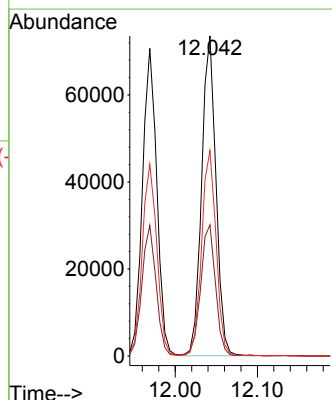
Tgt Ion:146 Resp: 88991

Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 65.1 31.8 95.4





#89

n-Butylbenzene

Concen: 38.237 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

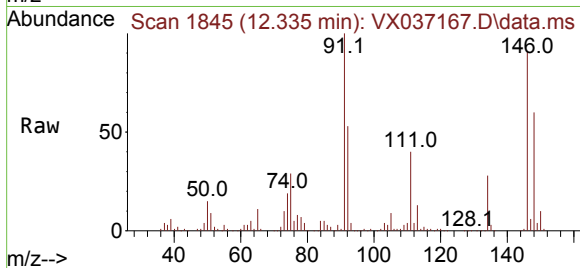
Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :



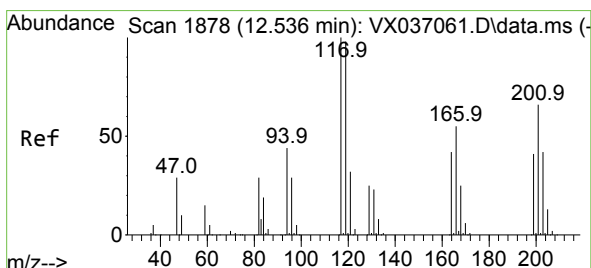
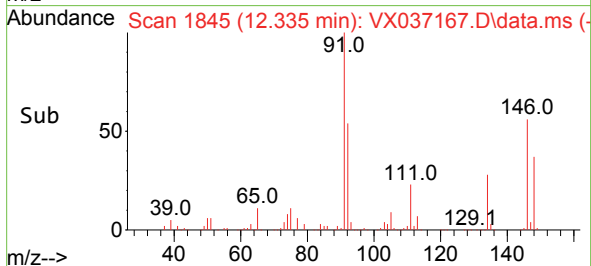
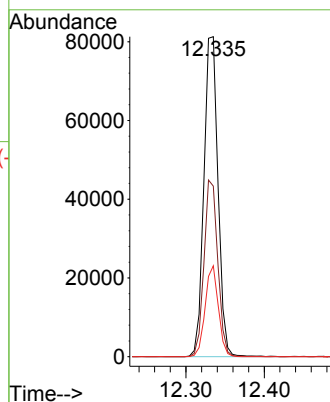
Tgt Ion: 91 Resp: 101500

Ion Ratio Lower Upper

91 100

92 54.0 27.4 82.0

134 26.6 12.6 37.8



#90

Hexachloroethane

Concen: 42.343 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037167.D

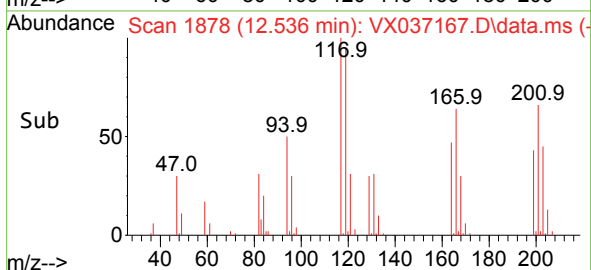
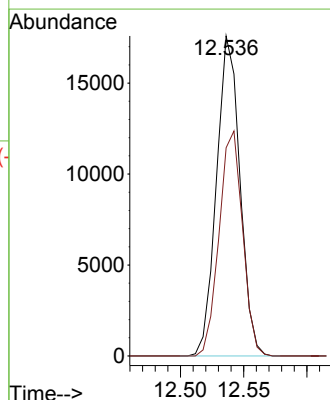
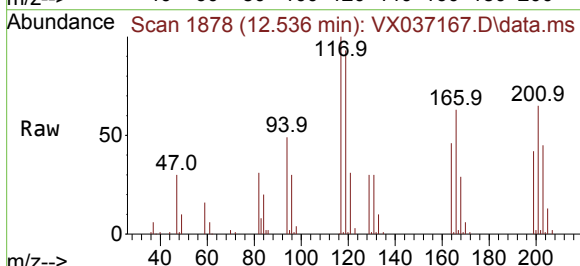
Acq: 22 Aug 2023 21:12

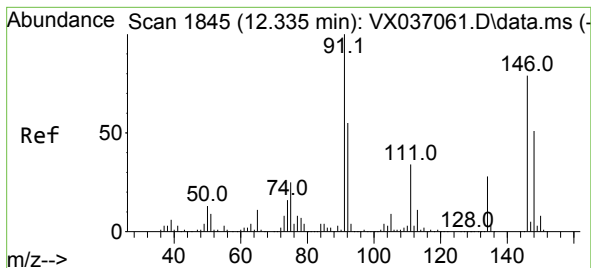
Tgt Ion: 117 Resp: 22628

Ion Ratio Lower Upper

117 100

201 70.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 50.247 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

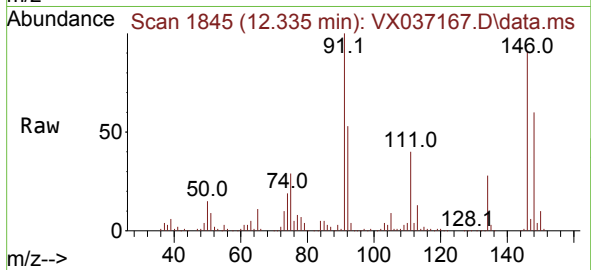
Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :



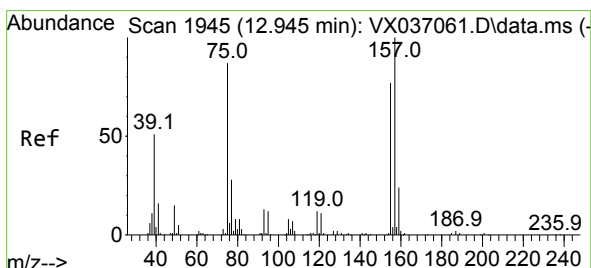
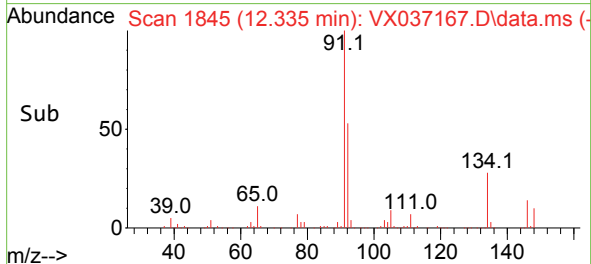
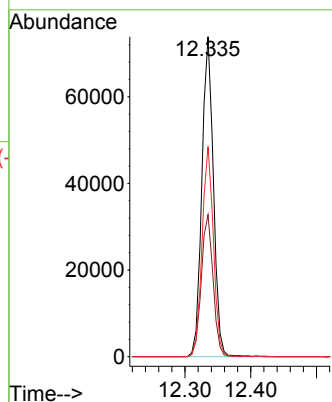
Tgt Ion:146 Resp: 90049

Ion Ratio Lower Upper

146 100

111 45.1 22.4 67.0

148 64.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 74.829 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

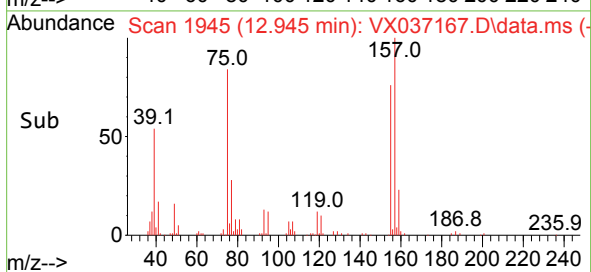
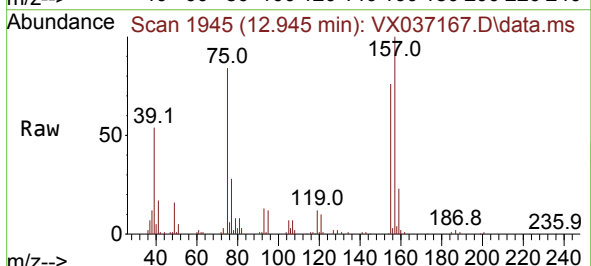
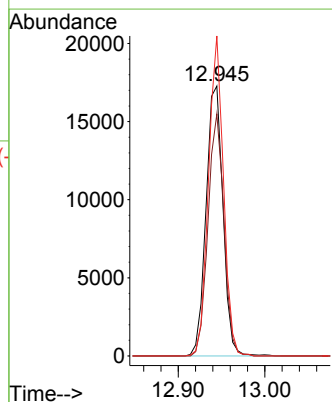
Tgt Ion: 75 Resp: 23437

Ion Ratio Lower Upper

75 100

155 84.5 36.1 108.5

157 105.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.807 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037167.D

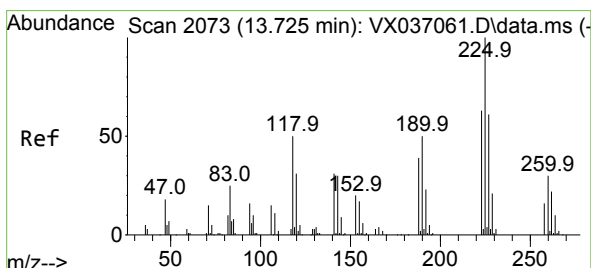
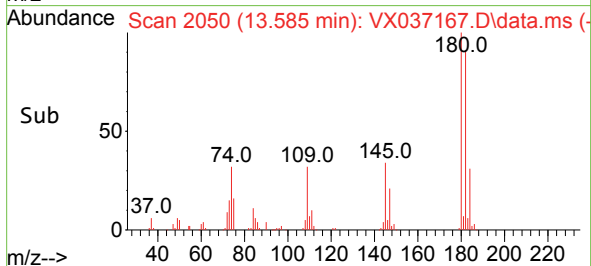
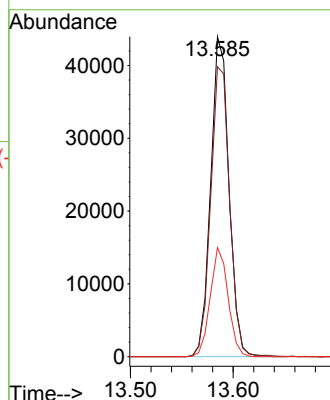
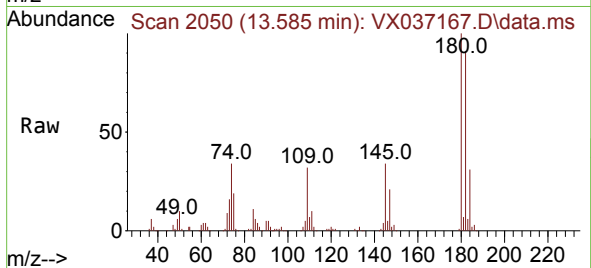
Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	54325
Ion Ratio	Lower	Upper	
180	100		
182	94.2	48.3	144.8
145	33.3	18.0	54.0



#94

Hexachlorobutadiene

Concen: 31.903 ug/l

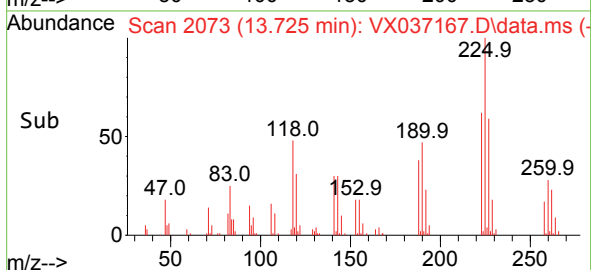
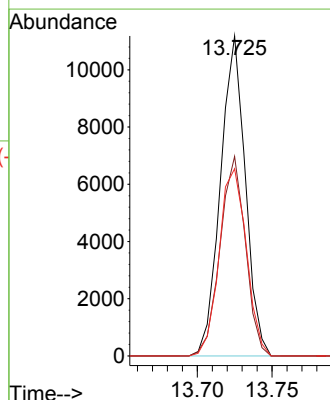
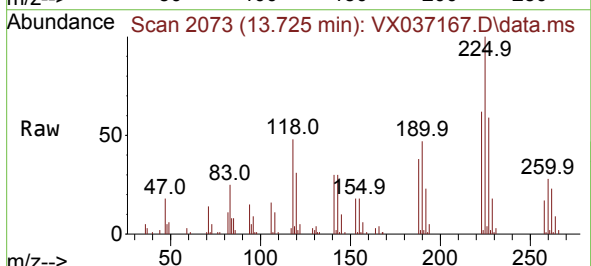
RT: 13.725 min Scan# 2073

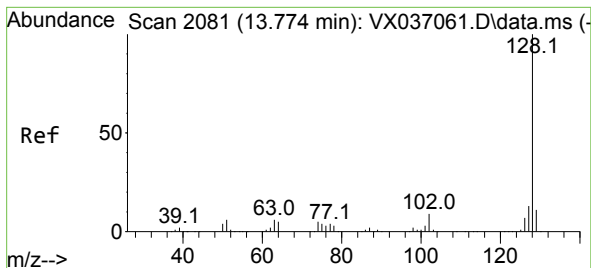
Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Tgt Ion:	225	Resp:	12924
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.1	93.2
227	64.0	32.5	97.5





#95

Naphthalene

Concen: 55.099 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

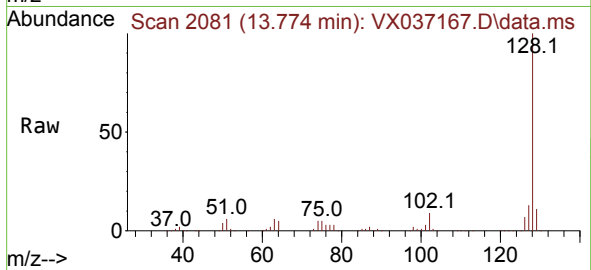
Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Instrument :

MSVOA_X

ClientSampleId :



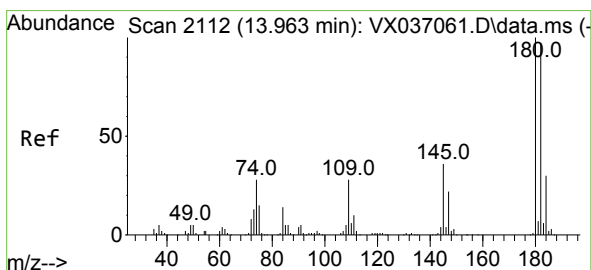
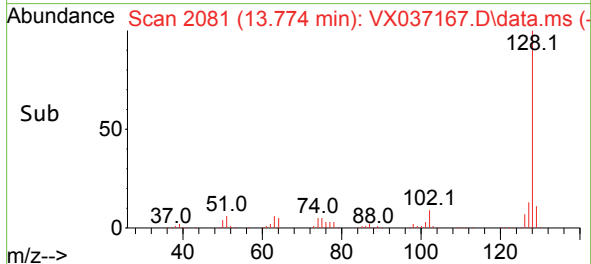
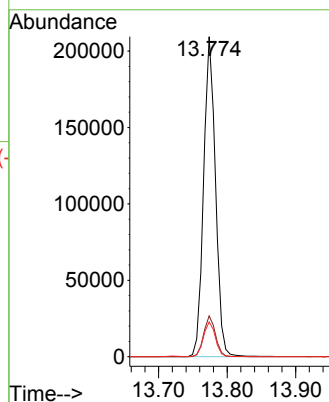
Tgt Ion:128 Resp: 253084

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.098 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037167.D

Acq: 22 Aug 2023 21:12

Tgt Ion:180 Resp: 56359

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 35.7 17.8 53.5

