

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036147.D
 Acq On : 13 Jun 2023 16:26
 Operator : JC/MD
 Sample : 03173-10MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-06B-74-79-061223MS

Quant Time: Jun 14 00:56:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	298952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138547	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132761	46.573	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.140%
35) Dibromofluoromethane	5.385	113	94591	47.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.647	98	334061	46.292	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.580%
62) 4-Bromofluorobenzene	11.079	95	139342	48.914	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	87700	45.725	ug/l	96
3) Chloromethane	1.294	50	91325	41.658	ug/l	97
4) Vinyl Chloride	1.374	62	87285	42.386	ug/l	99
5) Bromomethane	1.617	94	51403	37.900	ug/l	98
6) Chloroethane	1.691	64	56648	46.718	ug/l	99
7) Trichlorofluoromethane	1.886	101	142959	49.335	ug/l	95
8) Diethyl Ether	2.130	74	54791	43.538	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	87009	48.380	ug/l	98
10) Methyl Iodide	2.453	142	85588	40.428	ug/l	97
11) Tert butyl alcohol	3.014	59	113943	225.074	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	144286	81.928	ug/l	96
13) Acrolein	2.239	56	80614	165.314	ug/l	99
14) Allyl chloride	2.666	41	161876	44.713	ug/l	99
15) Acrylonitrile	3.068	53	302373	254.215	ug/l	100
16) Acetone	2.398	43	274422	233.344	ug/l	99
17) Carbon Disulfide	2.514	76	164993	37.388	ug/l	98
18) Methyl Acetate	2.709	43	237333	51.910	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	334036	48.420	ug/l	99
20) Methylene Chloride	2.788	84	98403	43.438	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	100132	49.738	ug/l	96
22) Diisopropyl ether	3.757	45	342061	48.576	ug/l	96
23) Vinyl Acetate	3.721	43	1198686	242.287	ug/l	100
24) 1,1-Dichloroethane	3.611	63	195436	50.040	ug/l	99
25) 2-Butanone	4.568	43	427844	254.179	ug/l	99
26) 2,2-Dichloropropane	4.477	77	132275	44.432	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	211762	87.642	ug/l	94
28) Bromochloromethane	4.897	49	100445	49.112	ug/l	95
29) Tetrahydrofuran	5.013	42	277983	256.277	ug/l	100
30) Chloroform	5.092	83	196700	48.896	ug/l	99
31) Cyclohexane	5.470	56	139513	46.744	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	165728	48.751	ug/l	99
36) 1,1-Dichloropropene	5.690	75	130762	48.774	ug/l	99
37) Ethyl Acetate	4.715	43	161807	54.193	ug/l	99
38) Carbon Tetrachloride	5.678	117	134372	51.431	ug/l	96
39) Methylcyclohexane	7.379	83	137188	49.044	ug/l	95
40) Benzene	6.037	78	394204	48.991	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	95986	56.669	ug/l	98
42) 1,2-Dichloroethane	6.086	62	173770	54.534	ug/l	99
43) Isopropyl Acetate	6.342	43	264963	53.970	ug/l	100
44) Trichloroethene	7.123	130	155603	74.546	ug/l	97
45) 1,2-Dichloropropane	7.427	63	104848	49.508	ug/l	98
46) Dibromomethane	7.580	93	75819	51.537	ug/l	97
47) Bromodichloromethane	7.824	83	146658	52.996	ug/l	98
48) Methyl methacrylate	7.690	41	137667	57.180	ug/l	99
49) 1,4-Dioxane	7.720	88	47589	863.057	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	861493	287.475	ug/l	99
52) Toluene	8.720	92	251085	49.634	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	152199	52.028	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	160309	49.625	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	108967	51.701	ug/l	98
56) Ethyl methacrylate	9.116	69	171073	54.291	ug/l	98
57) 1,3-Dichloropropane	9.305	76	184739	50.932	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	962	0.583	ug/l #	47
59) 2-Hexanone	9.433	43	644611	290.951	ug/l	100
60) Dibromochloromethane	9.519	129	107674	52.626	ug/l	99
61) 1,2-Dibromoethane	9.610	107	112812	52.357	ug/l	100
64) Tetrachloroethene	9.275	164	76519	42.151	ug/l	99
65) Chlorobenzene	10.079	112	270831	46.463	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	100260	48.904	ug/l	98
67) Ethyl Benzene	10.195	91	485789	46.827	ug/l	100
68) m/p-Xylenes	10.299	106	369809	93.963	ug/l	98
69) o-Xylene	10.640	106	183198	46.321	ug/l	100
70) Styrene	10.652	104	313449	49.050	ug/l	99
71) Bromoform	10.799	173	70589	49.716	ug/l #	99
73) Isopropylbenzene	10.963	105	481698	47.844	ug/l	99
74) N-amyl acetate	10.841	43	226220	51.550	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	172291	50.027	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	191387	61.247	ug/l	83
77) Bromobenzene	11.195	156	112151	45.045	ug/l	98
78) n-propylbenzene	11.305	91	563479	49.587	ug/l	99
79) 2-Chlorotoluene	11.366	91	352546	47.638	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	414735	48.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	45618	49.172	ug/l	99
82) 4-Chlorotoluene	11.451	91	410487	48.327	ug/l	99
83) tert-Butylbenzene	11.713	119	401638	49.527	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	420062	48.220	ug/l	100
85) sec-Butylbenzene	11.890	105	488251	50.759	ug/l	99
86) p-Isopropyltoluene	12.006	119	409805	49.831	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	211035	46.272	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	211226	43.964	ug/l	100
89) n-Butylbenzene	12.329	91	356002	51.240	ug/l	100
90) Hexachloroethane	12.536	117	65960	50.579	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	208670	45.961	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	37397	52.617	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	118052	44.681	ug/l	99
94) Hexachlorobutadiene	13.725	225	45100	44.873	ug/l	97
95) Naphthalene	13.774	128	440407	47.892	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	117332	45.020	ug/l	98

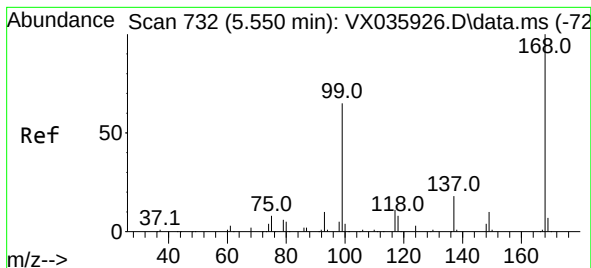
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.001 min

Lab File: VX036147.D

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Instrument :

MSVOA_X

ClientSampleId :

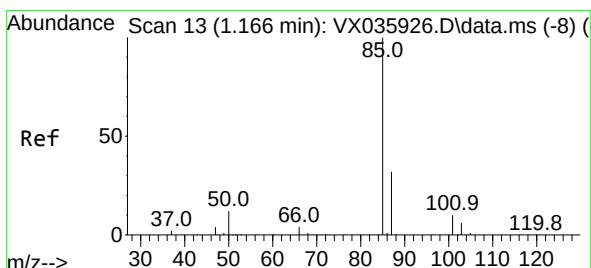
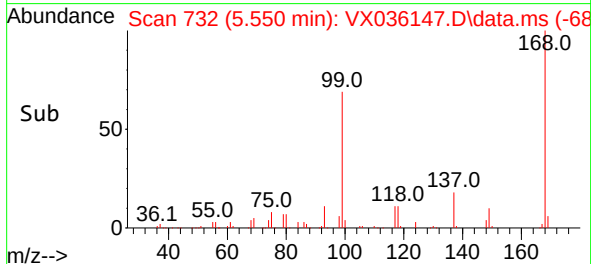
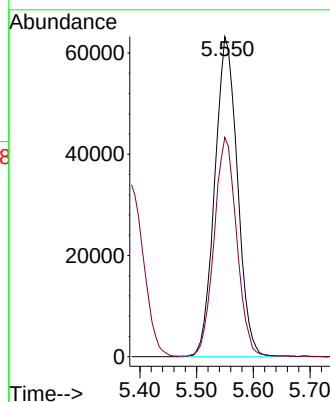
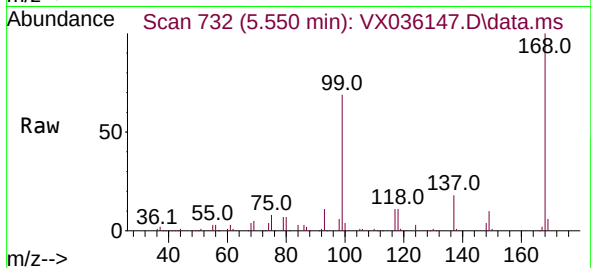
OW-06B-74-79-061223MS

Tgt Ion:168 Resp: 175546

Ion Ratio Lower Upper

168 100

99 68.4 57.0 85.6



#2

Dichlorodifluoromethane

Concen: 45.725 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX036147.D

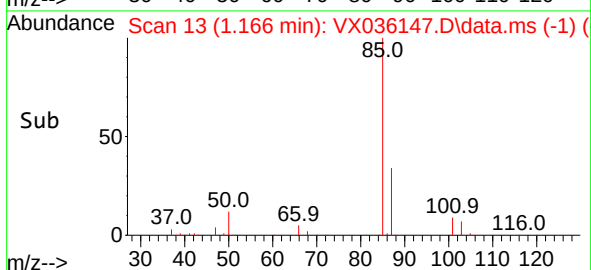
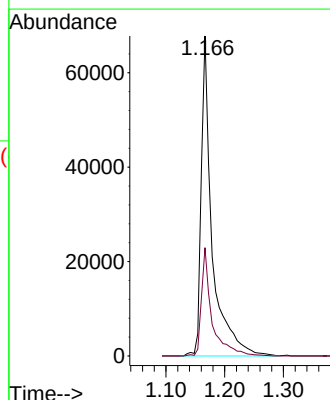
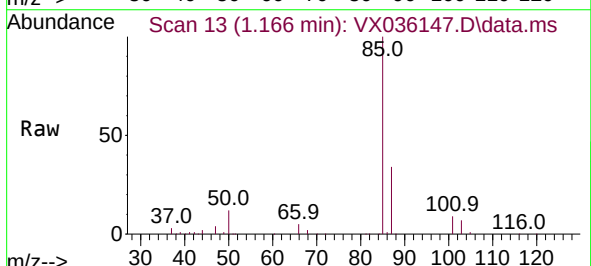
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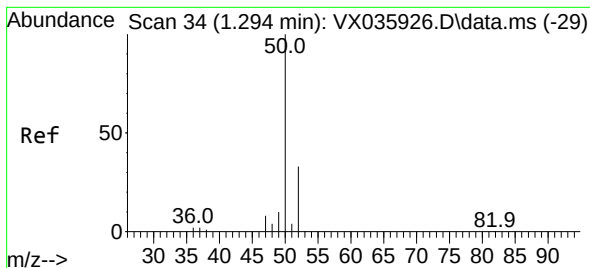
Tgt Ion: 85 Resp: 87700

Ion Ratio Lower Upper

85 100

87 33.9 15.8 47.4





#3

Chloromethane

Concen: 41.658 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

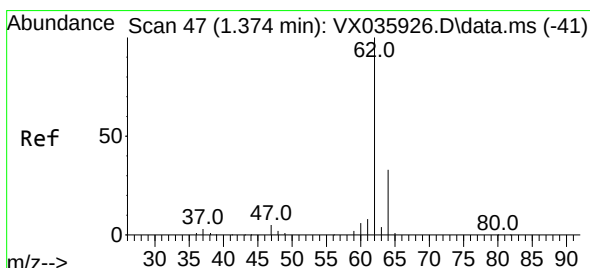
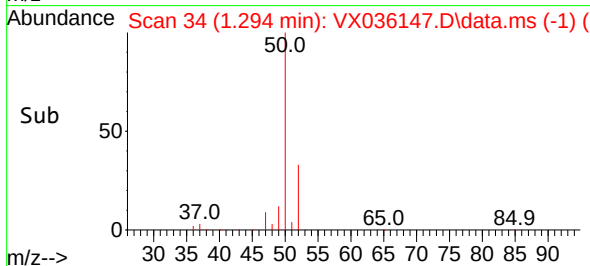
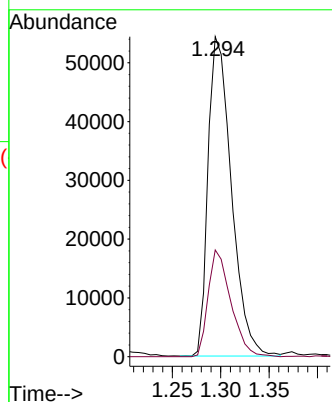
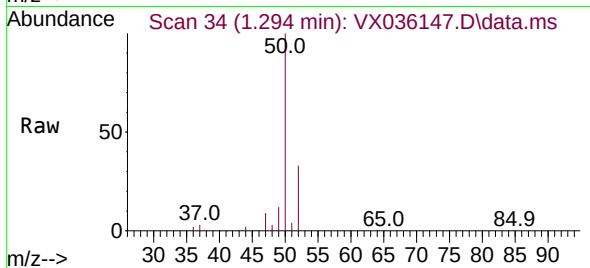
OW-06B-74-79-061223MS

Tgt Ion: 50 Resp: 91325

Ion Ratio Lower Upper

50 100

52 33.4 25.4 38.2



#4

Vinyl Chloride

Concen: 42.386 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036147.D

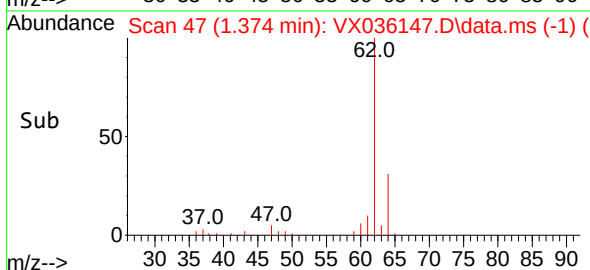
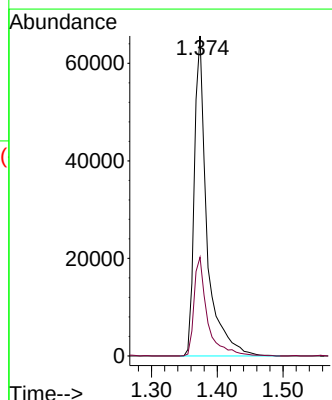
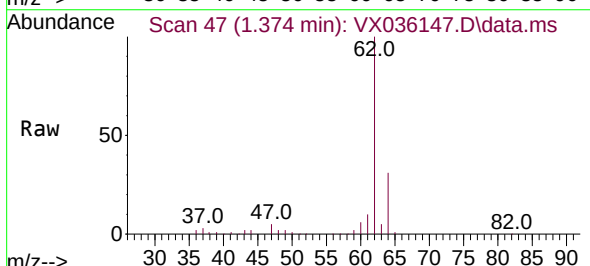
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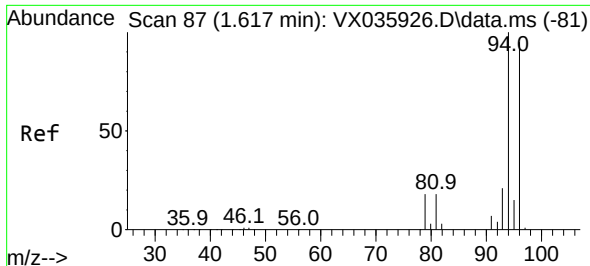
Tgt Ion: 62 Resp: 87285

Ion Ratio Lower Upper

62 100

64 30.8 25.2 37.8

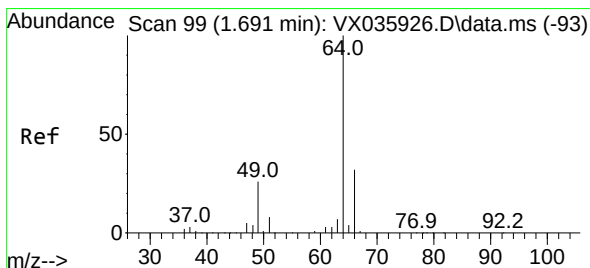
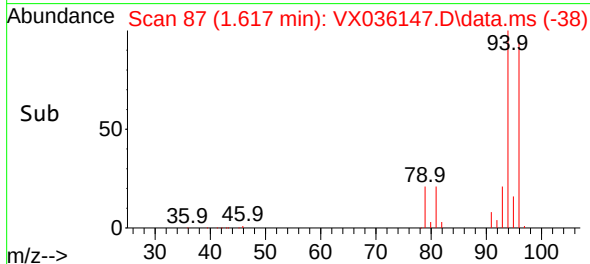
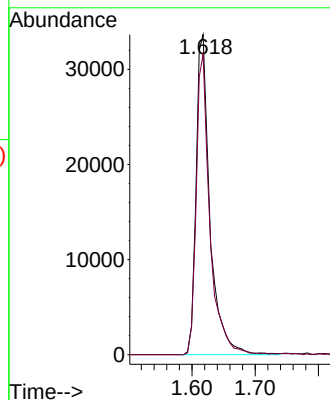
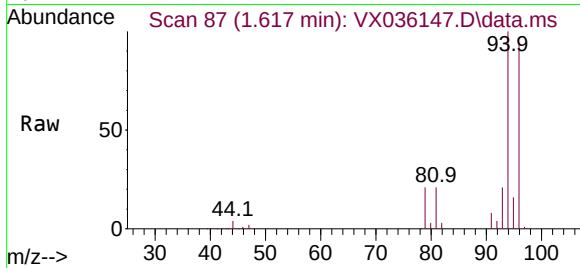




#5
Bromomethane
Concen: 37.900 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

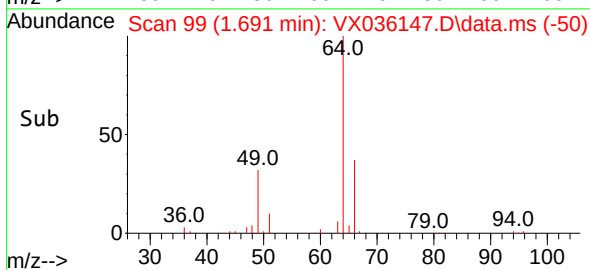
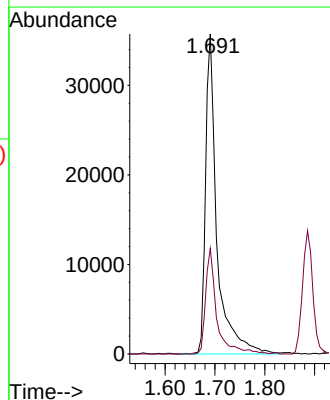
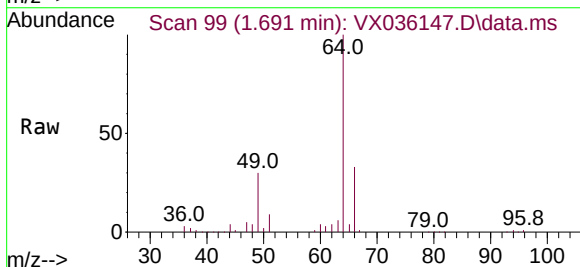
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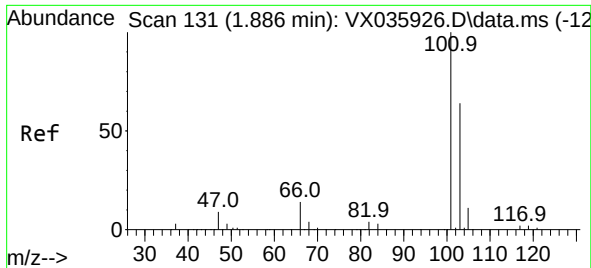
Tgt Ion: 94 Resp: 51403
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 46.718 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 64 Resp: 56648
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0

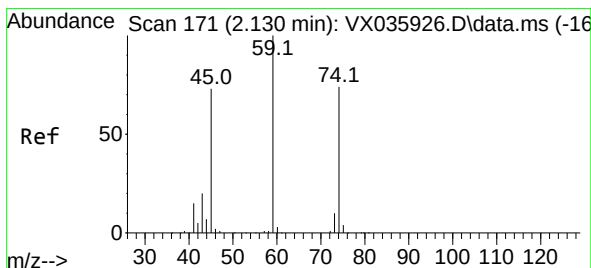
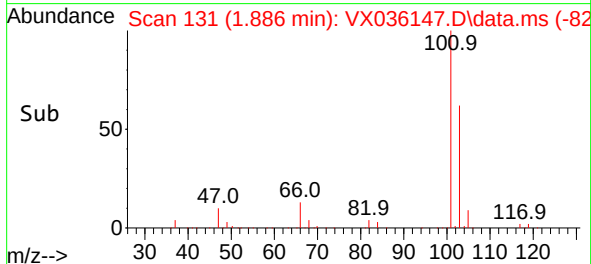
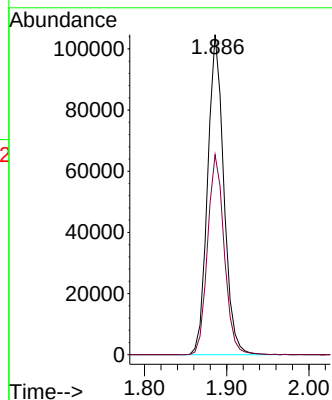
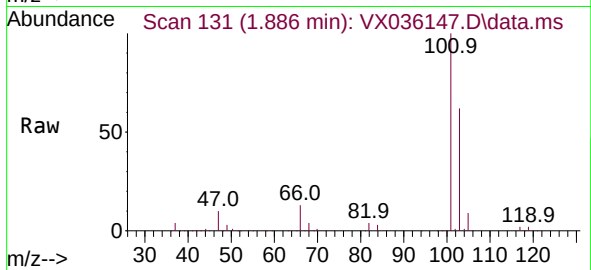




#7
Trichlorofluoromethane
Concen: 49.335 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

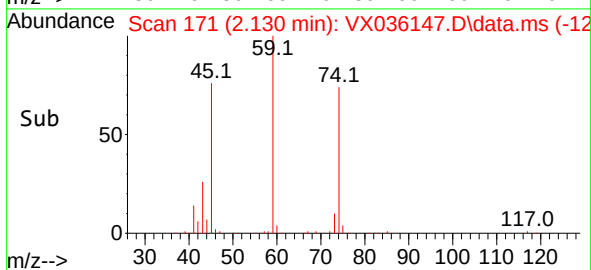
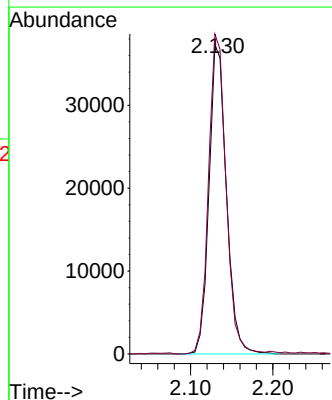
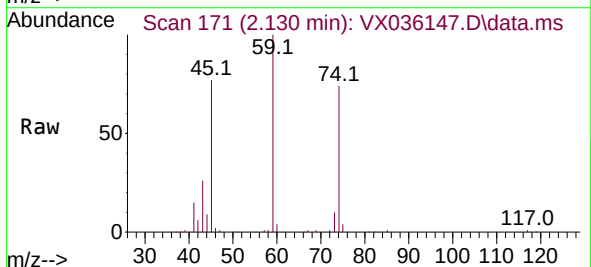
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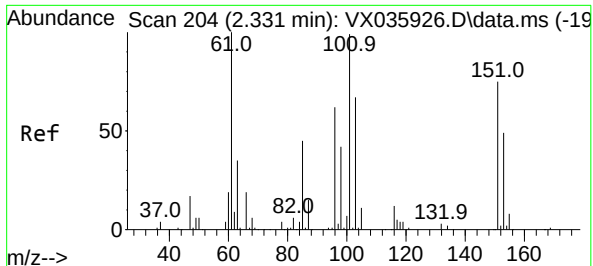
Tgt Ion:101 Resp: 142959
Ion Ratio Lower Upper
101 100
103 62.5 53.2 79.8



#8
Diethyl Ether
Concen: 43.538 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 74 Resp: 54791
Ion Ratio Lower Upper
74 100
45 104.3 50.6 151.9

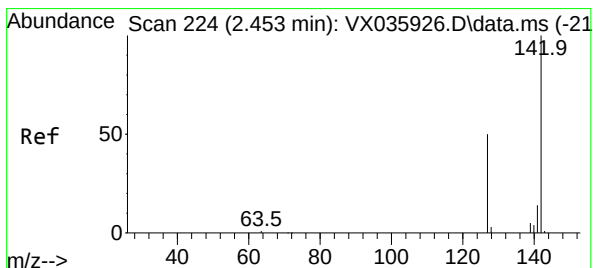
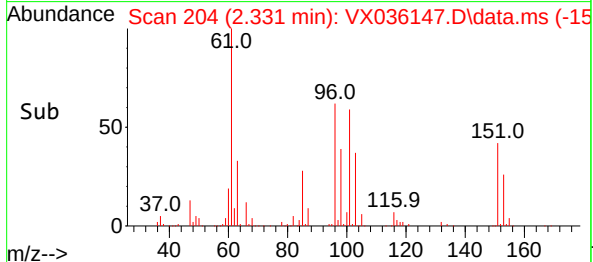
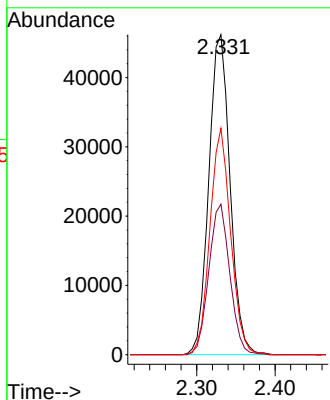
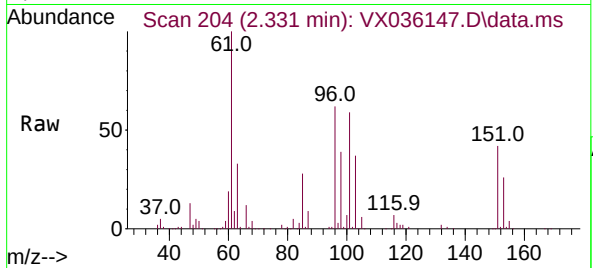




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.380 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX036147.D
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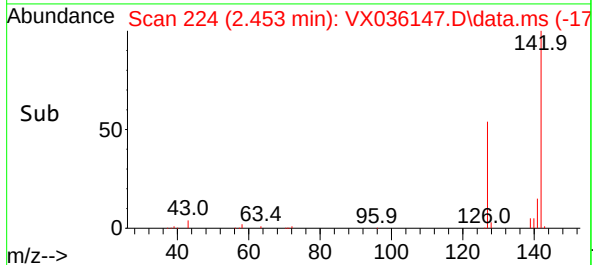
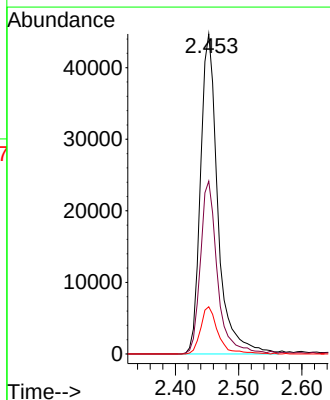
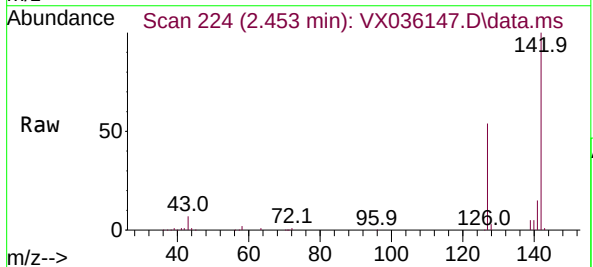
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ClientSampleId :
OW-06B-74-79-061223MS

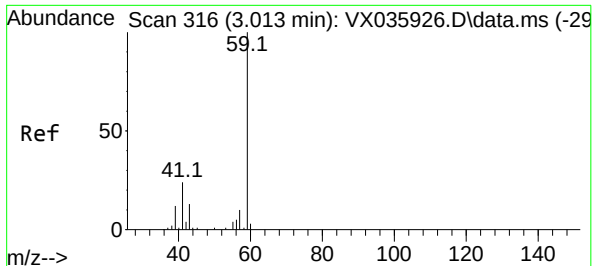
Tgt Ion:101 Resp: 87009
Ion Ratio Lower Upper
101 100
85 46.5 37.3 55.9
151 69.1 57.0 85.6



#10
Methyl Iodide
Concen: 40.428 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion:142 Resp: 85588
Ion Ratio Lower Upper
142 100
127 52.8 40.3 60.5
141 14.8 11.4 17.0

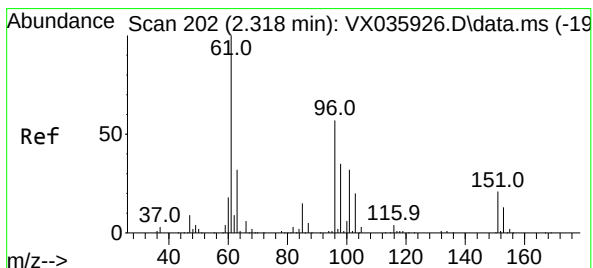
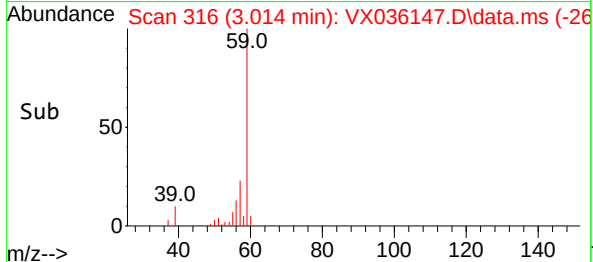
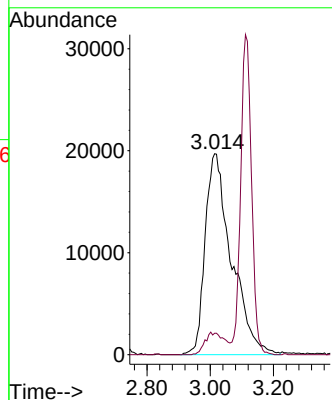
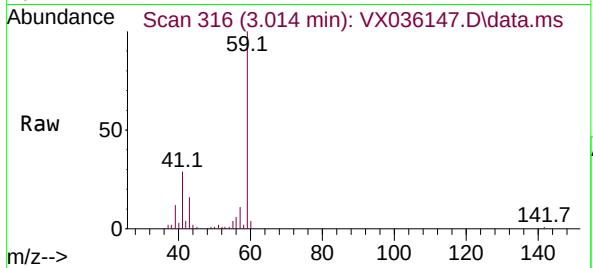




#11
Tert butyl alcohol
Concen: 225.074 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.007 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

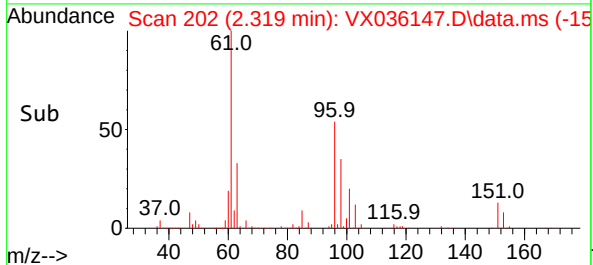
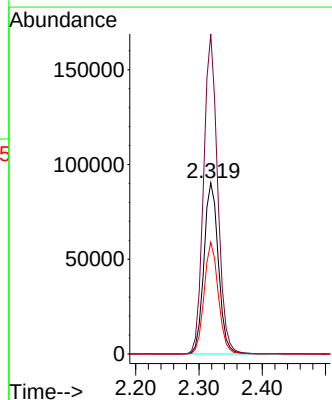
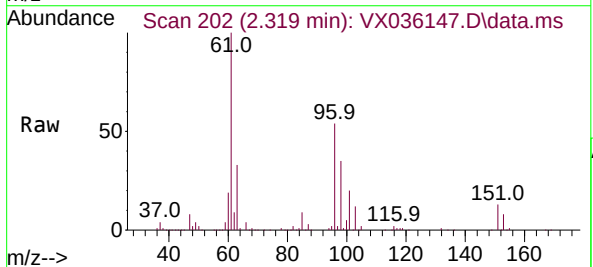
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

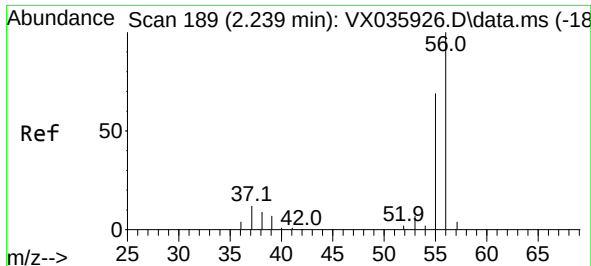
Tgt Ion: 59 Resp: 113943
Ion Ratio Lower Upper
59 100
57 3.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 81.928 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 96 Resp: 144286
Ion Ratio Lower Upper
96 100
61 186.9 145.2 217.8
98 65.2 49.3 73.9





#13

Acrolein

Concen: 165.314 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

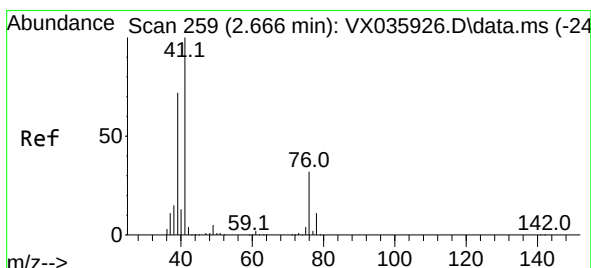
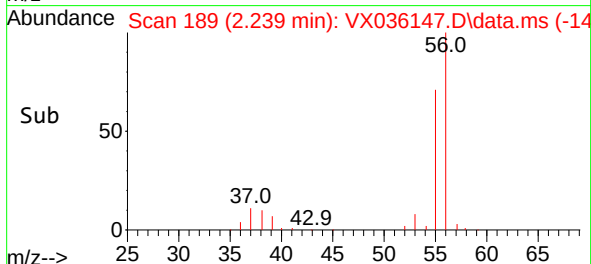
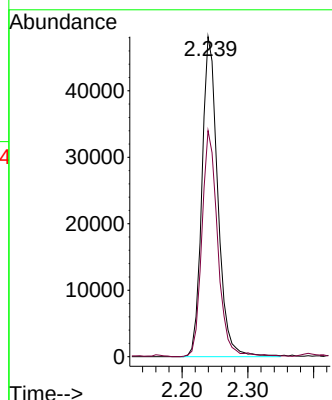
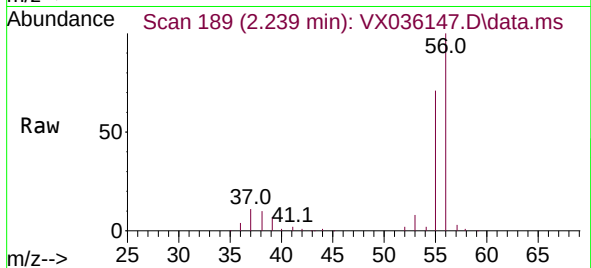
OW-06B-74-79-061223MS

Tgt Ion: 56 Resp: 80614

Ion Ratio Lower Upper

56 100

55 70.7 57.3 85.9



#14

Allyl chloride

Concen: 44.713 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

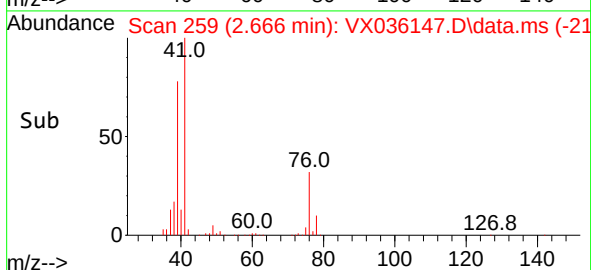
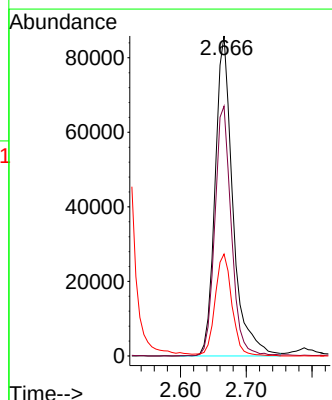
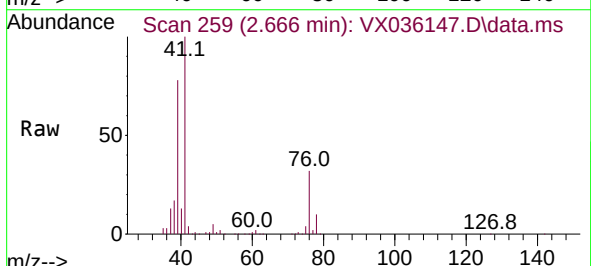
Tgt Ion: 41 Resp: 161876

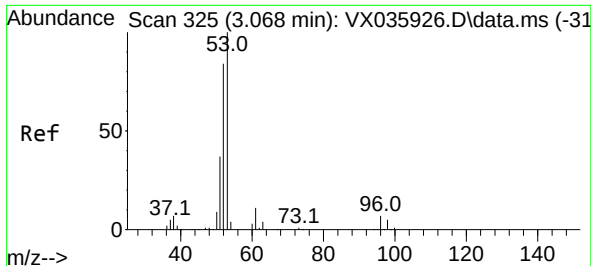
Ion Ratio Lower Upper

41 100

39 72.4 56.9 85.3

76 30.2 24.1 36.1





#15

Acrylonitrile

Concen: 254.215 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

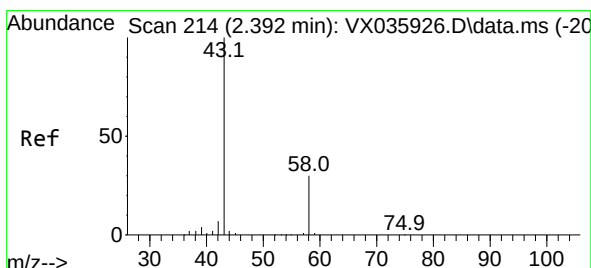
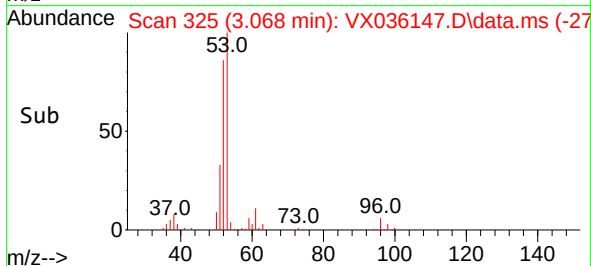
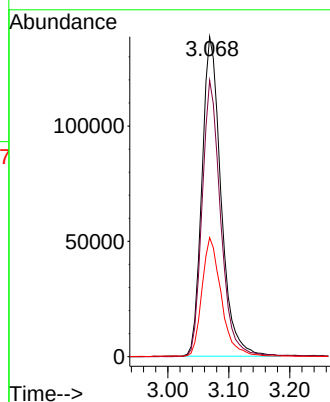
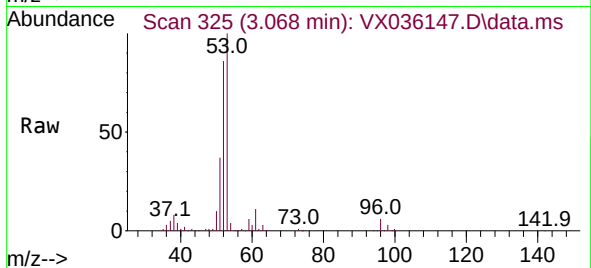
Tgt Ion: 53 Resp: 302373

Ion Ratio Lower Upper

53 100

52 84.1 67.0 100.4

51 37.5 29.8 44.8



#16

Acetone

Concen: 233.344 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.007 min

Lab File: VX036147.D

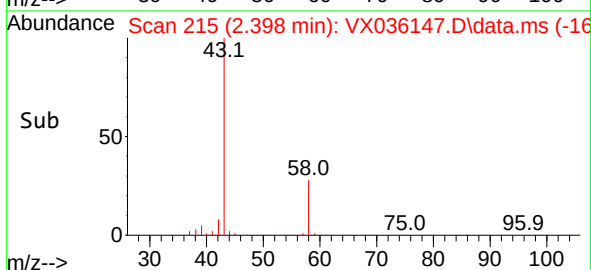
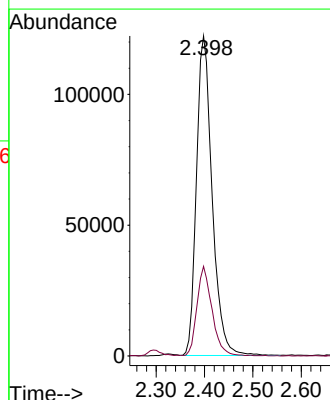
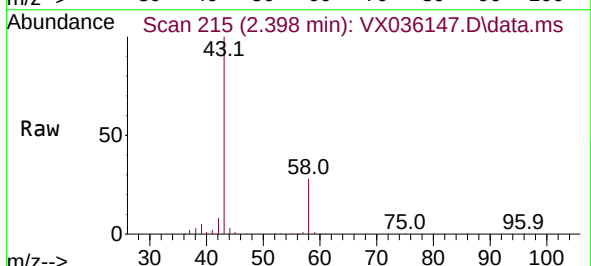
Acq: 13 Jun 2023 16:26

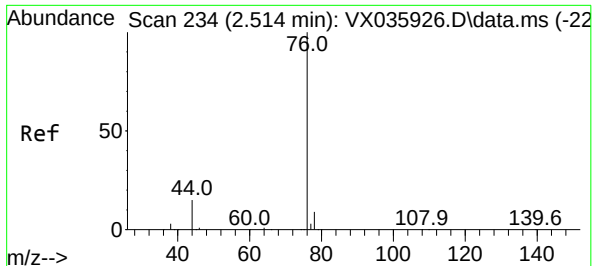
Tgt Ion: 43 Resp: 274422

Ion Ratio Lower Upper

43 100

58 28.0 22.2 33.2





#17

Carbon Disulfide

Concen: 37.388 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

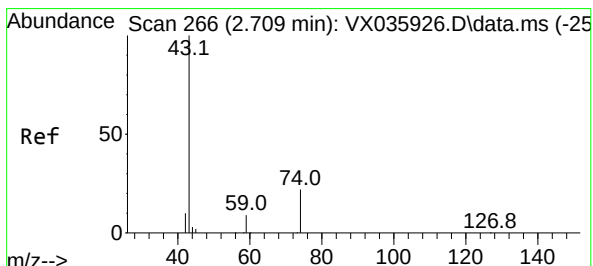
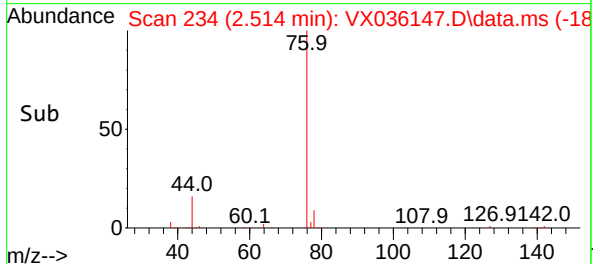
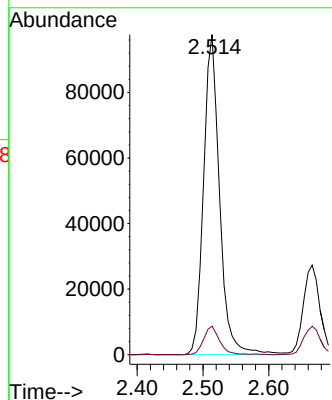
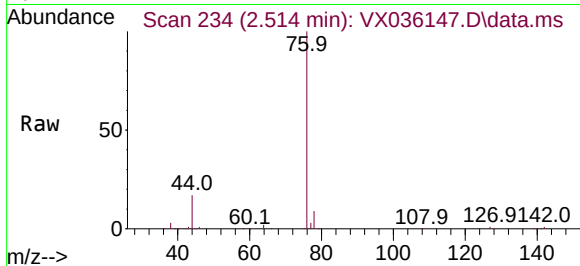
OW-06B-74-79-061223MS

Tgt Ion: 76 Resp: 164993

Ion Ratio Lower Upper

76 100

78 8.9 7.6 11.4



#18

Methyl Acetate

Concen: 51.910 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.007 min

Lab File: VX036147.D

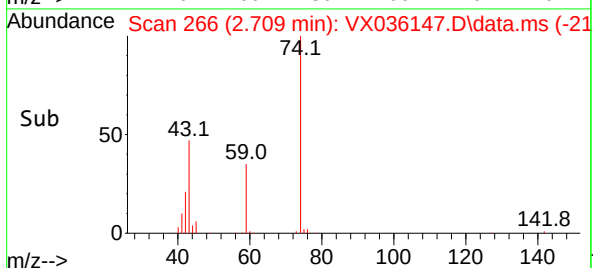
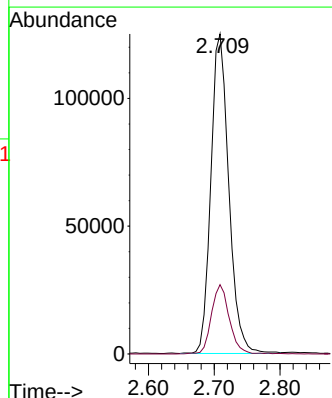
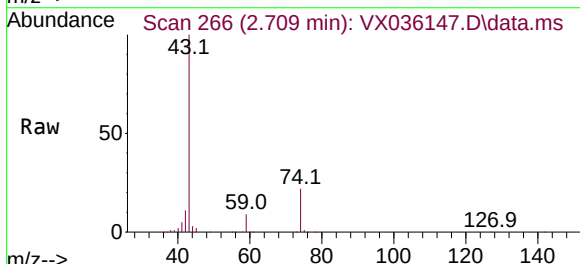
Acq: 13 Jun 2023 16:26

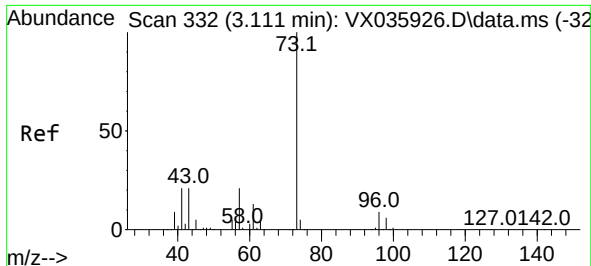
Tgt Ion: 43 Resp: 237333

Ion Ratio Lower Upper

43 100

74 21.7 17.7 26.5

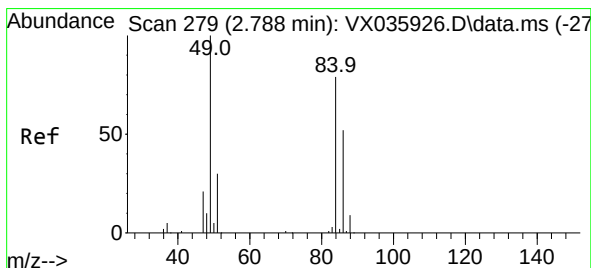
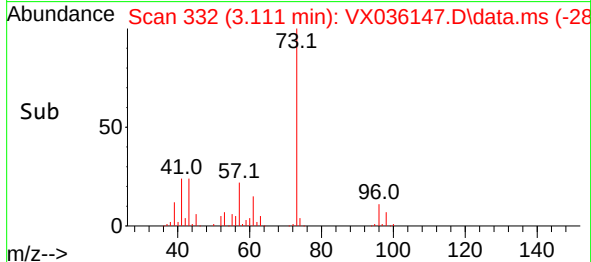
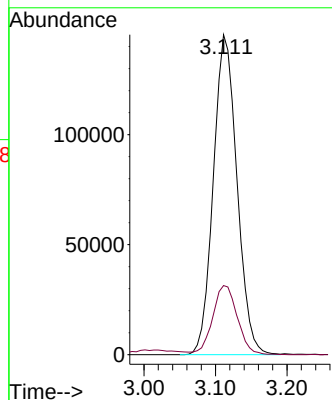
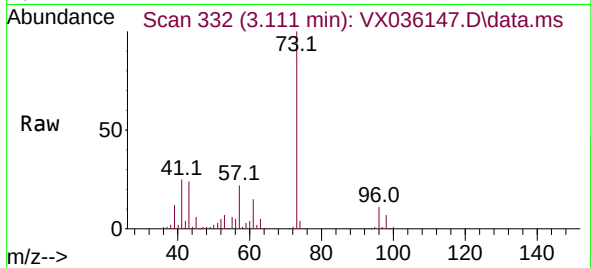




#19
Methyl tert-butyl Ether
Concen: 48.420 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

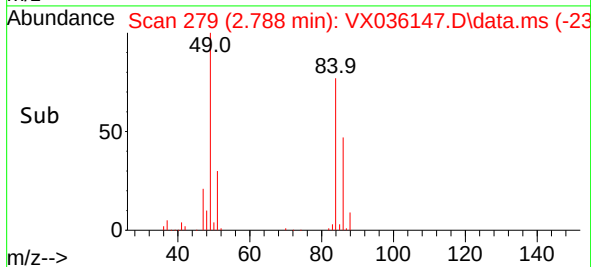
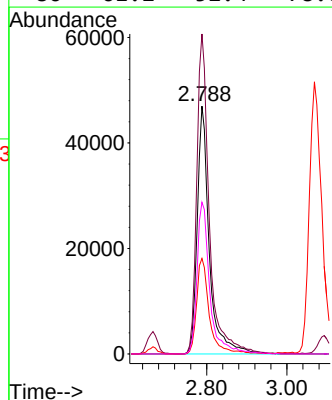
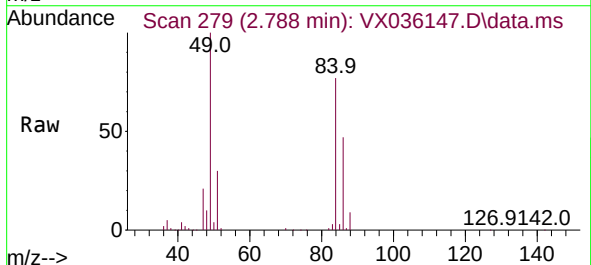
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

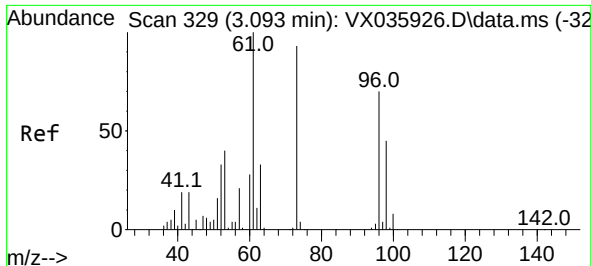
Tgt Ion: 73 Resp: 334036
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4



#20
Methylene Chloride
Concen: 43.438 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 84 Resp: 98403
Ion Ratio Lower Upper
84 100
49 129.1 104.6 156.8
51 38.5 32.2 48.4
86 61.2 52.4 78.6

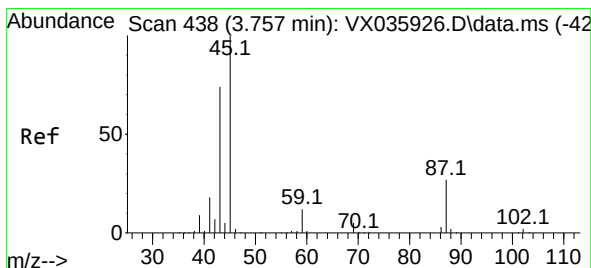
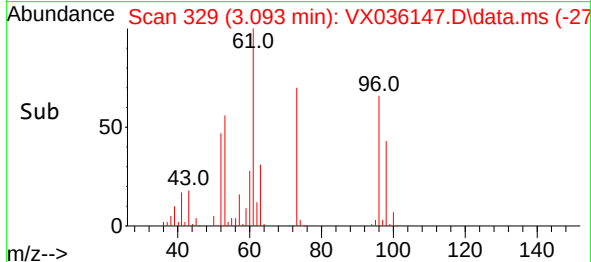
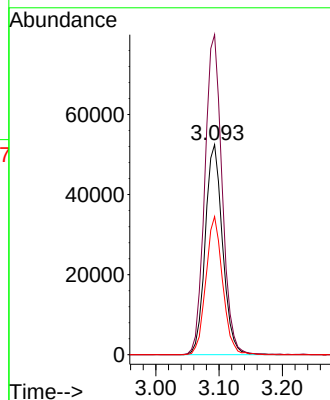
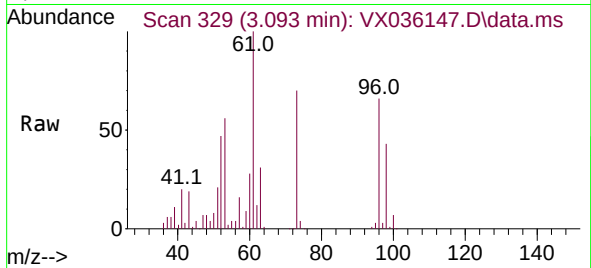




#21
trans-1,2-Dichloroethene
Concen: 49.738 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

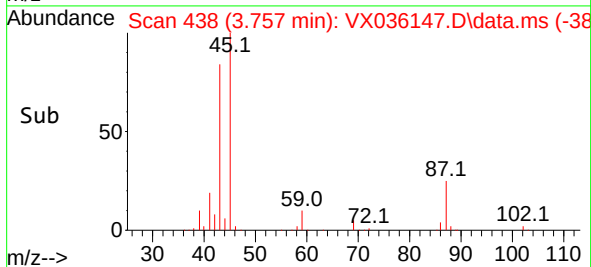
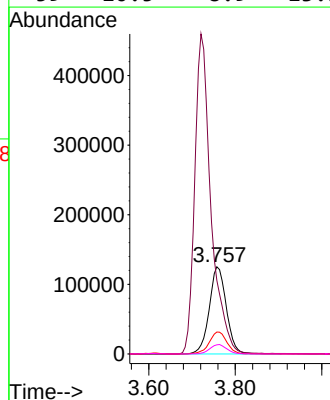
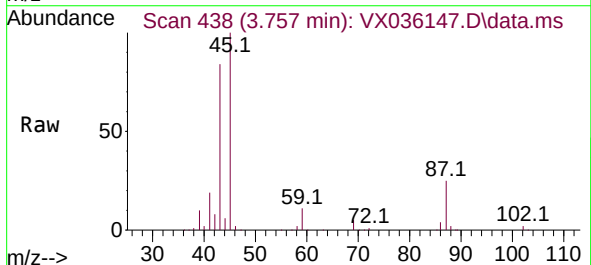
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

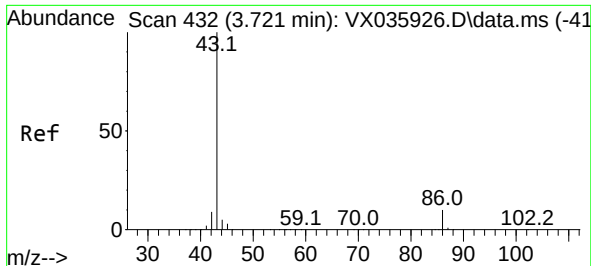
Tgt Ion: 96 Resp: 100132
Ion Ratio Lower Upper
96 100
61 152.4 118.2 177.4
98 65.7 50.6 75.8



#22
Diisopropyl ether
Concen: 48.576 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 45 Resp: 342061
Ion Ratio Lower Upper
45 100
43 84.2 63.8 95.6
87 25.1 20.6 31.0
59 10.5 8.9 13.3

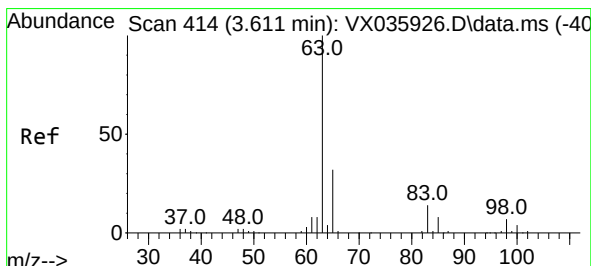
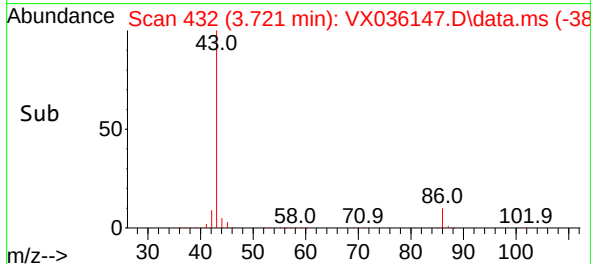
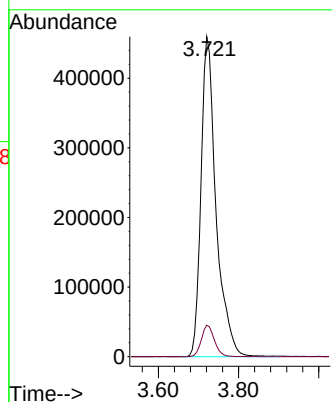
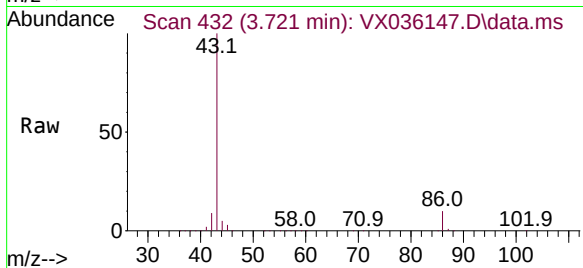




#23
 Vinyl Acetate
 Concen: 242.287 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX036147.D
 Acq: 13 Jun 2023 16:26

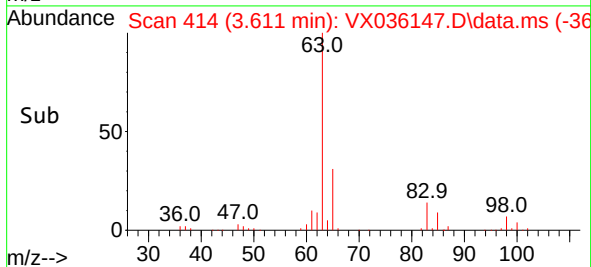
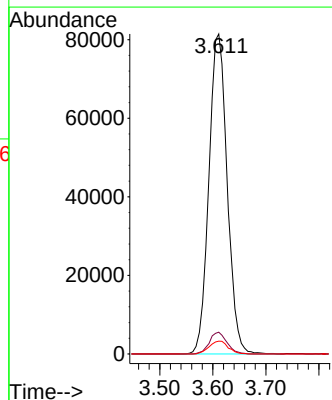
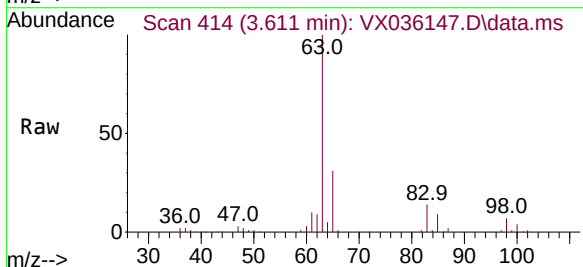
Instrument :
 MSVOA_X
 ClientSampleId :
 OW-06B-74-79-061223MS

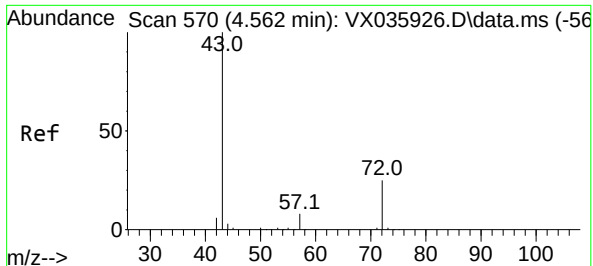
Tgt Ion: 43 Resp: 1198686
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 50.040 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036147.D
 Acq: 13 Jun 2023 16:26

Tgt Ion: 63 Resp: 195436
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.0 2.3 6.9

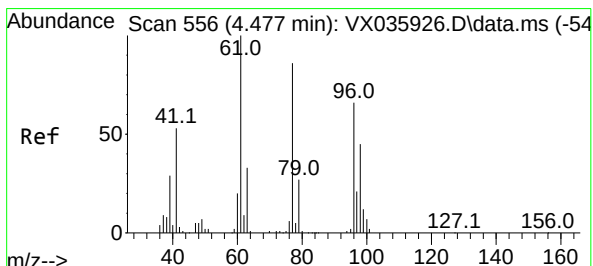
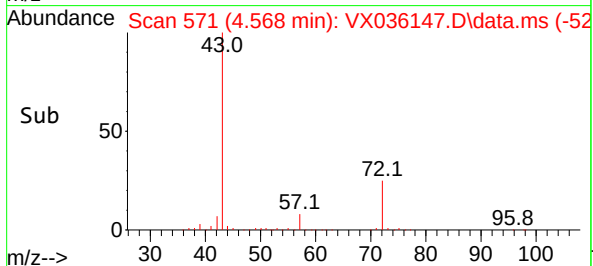
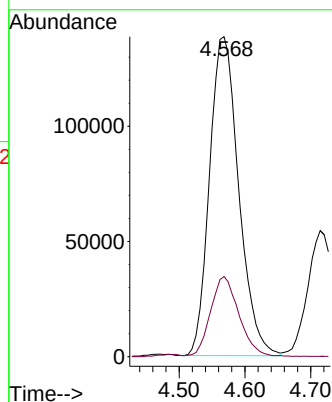
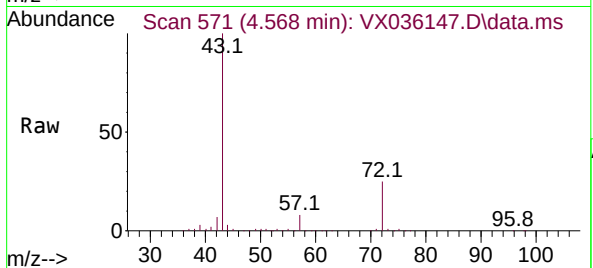




#25
2-Butanone
Concen: 254.179 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

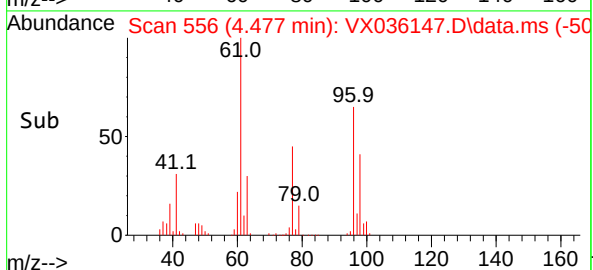
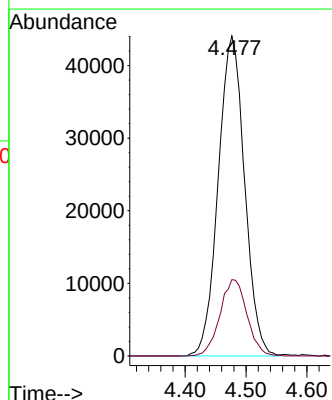
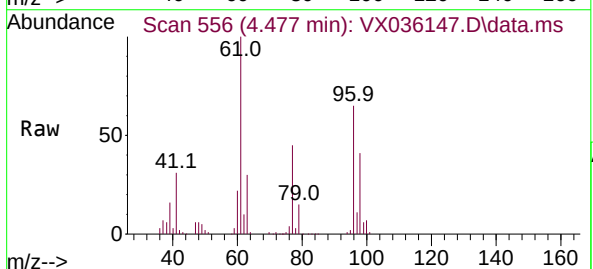
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

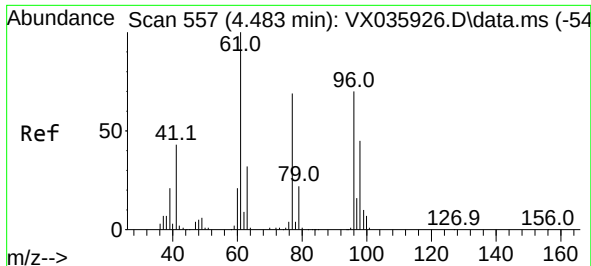
Tgt Ion: 43 Resp: 427844
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.432 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 77 Resp: 132275
Ion Ratio Lower Upper
77 100
97 24.4 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 87.642 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

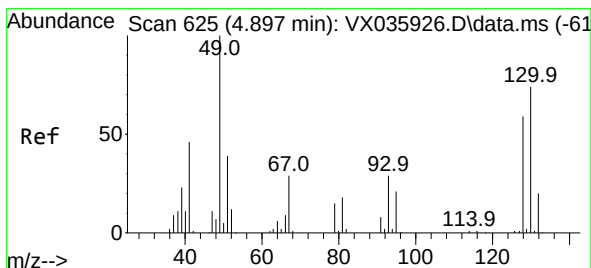
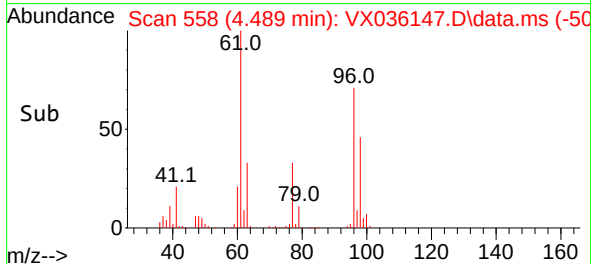
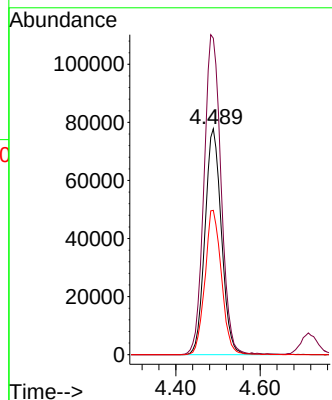
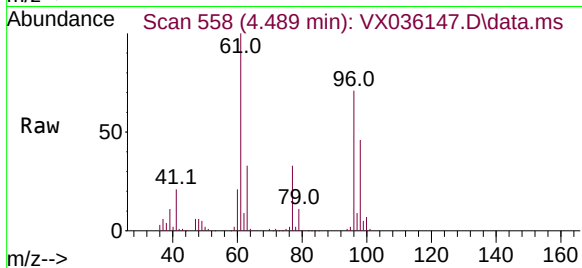
Tgt Ion: 96 Resp: 211762

Ion Ratio Lower Upper

96 100

61 146.2 0.0 312.6

98 63.8 0.0 130.0



#28

Bromochloromethane

Concen: 49.112 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

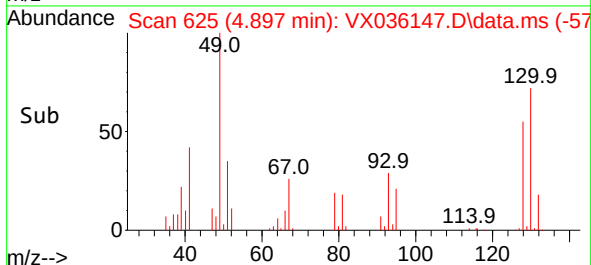
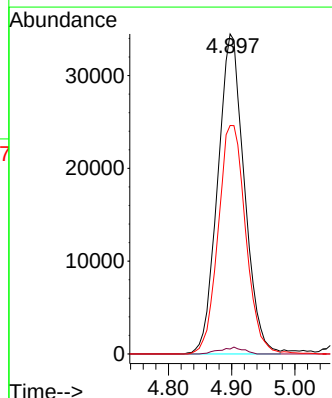
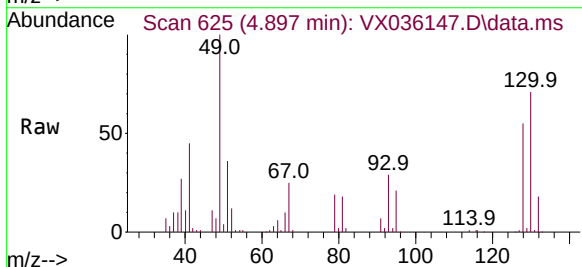
Tgt Ion: 49 Resp: 100445

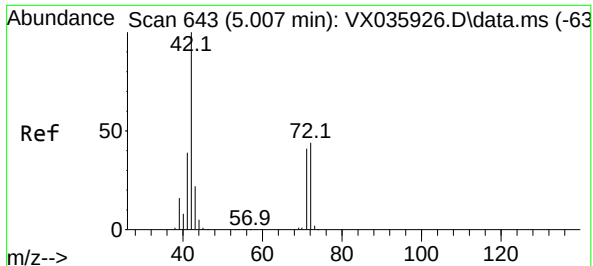
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

130 74.1 55.8 83.8





#29

Tetrahydrofuran

Concen: 256.277 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX036147.D

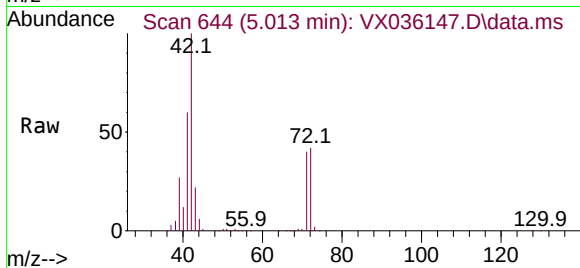
Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS



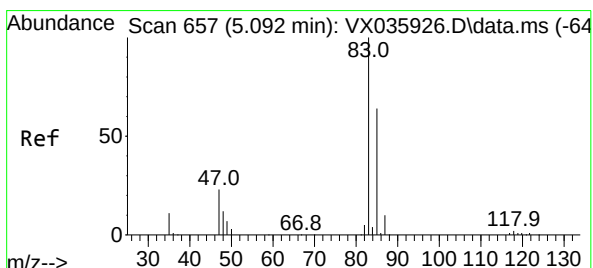
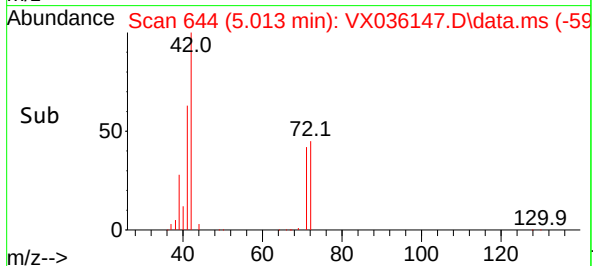
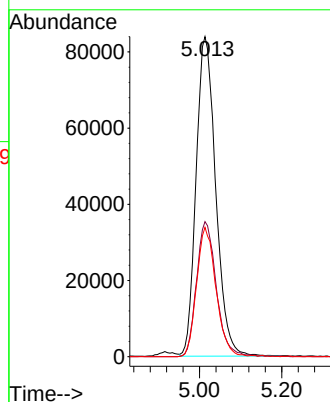
Tgt Ion: 42 Resp: 277983

Ion Ratio Lower Upper

42 100

72 42.7 34.2 51.2

71 39.9 31.8 47.8



#30

Chloroform

Concen: 48.896 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036147.D

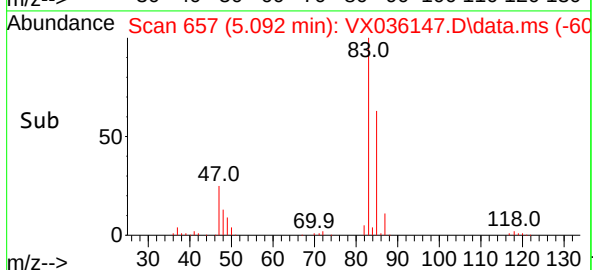
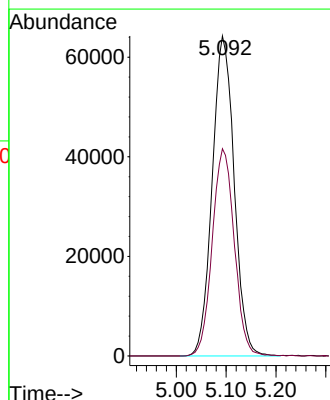
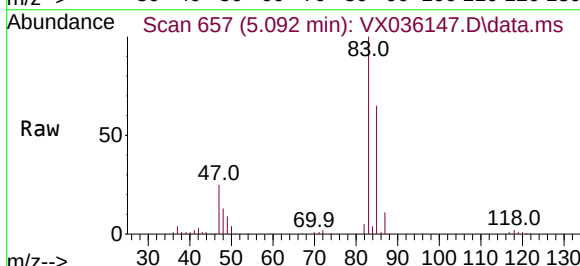
Acq: 13 Jun 2023 16:26

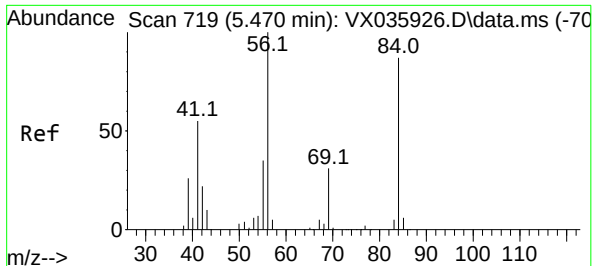
Tgt Ion: 83 Resp: 196700

Ion Ratio Lower Upper

83 100

85 64.7 51.0 76.4

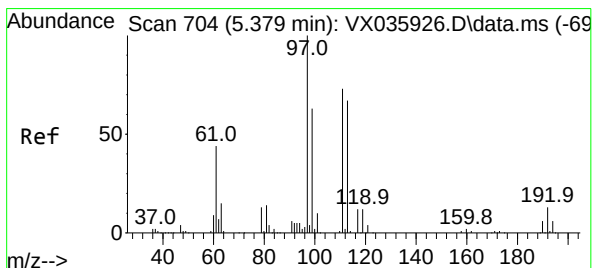
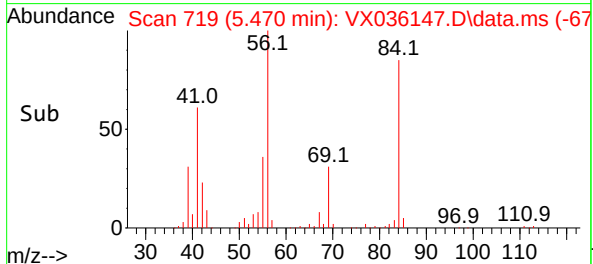
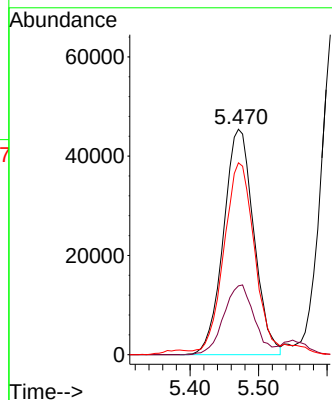
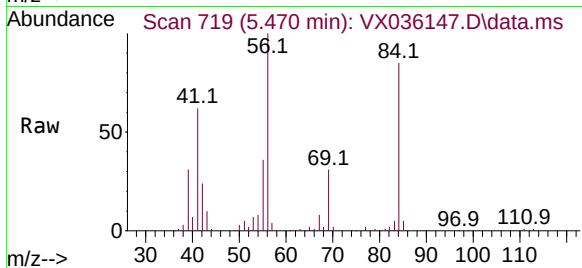




#31
Cyclohexane
Concen: 46.744 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

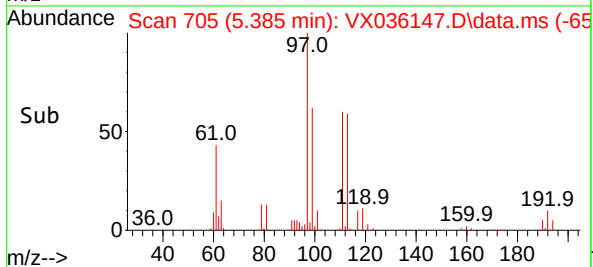
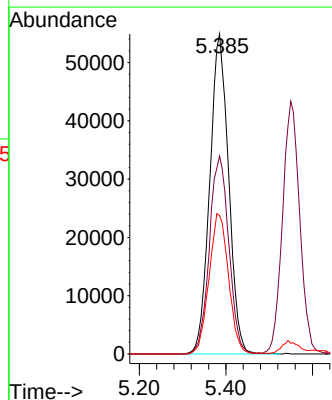
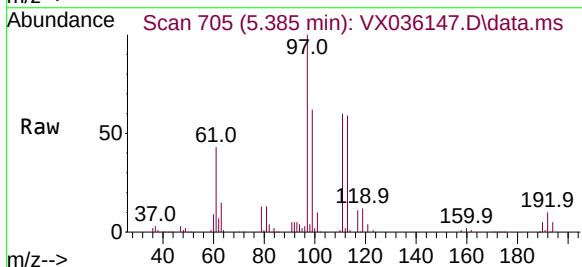
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

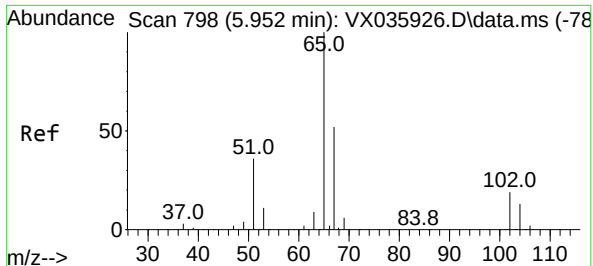
Tgt Ion:	56	Resp:	139513
Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.9	38.9
84	83.0	67.6	101.4



#32
1,1,1-Trichloroethane
Concen: 48.751 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion:	97	Resp:	165728
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.2	76.8
61	45.4	36.9	55.3





#33

1,2-Dichloroethane-d4

Concen: 46.573 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

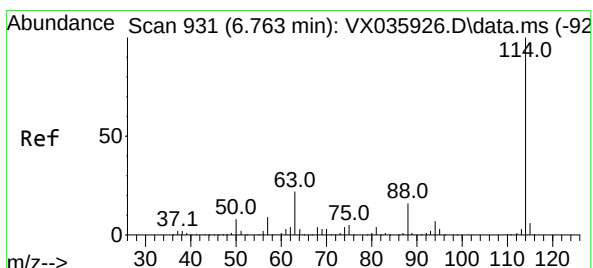
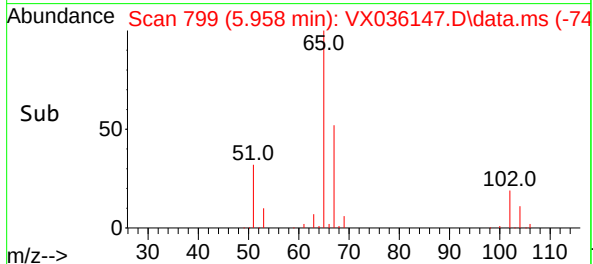
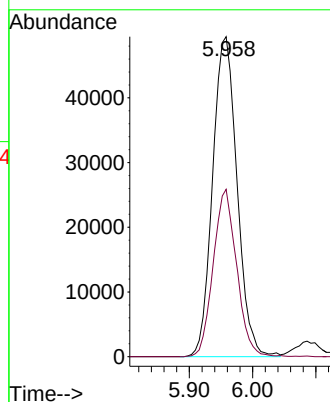
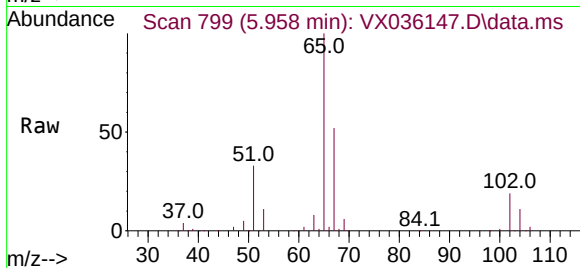
OW-06B-74-79-061223MS

Tgt Ion: 65 Resp: 132761

Ion Ratio Lower Upper

65 100

67 50.0 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

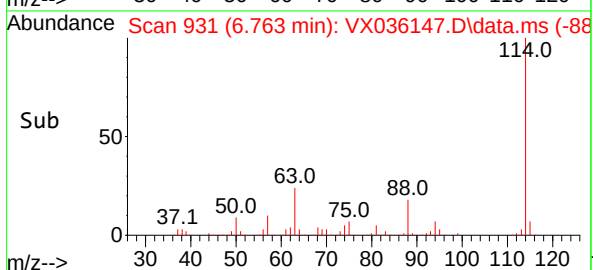
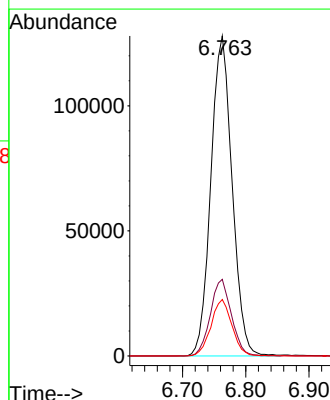
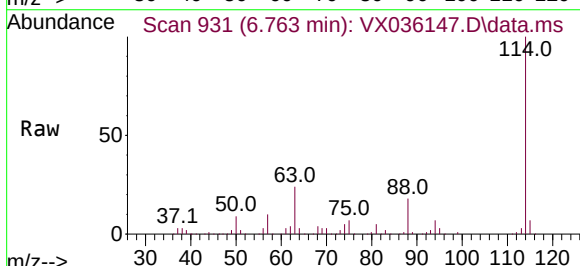
Tgt Ion: 114 Resp: 298952

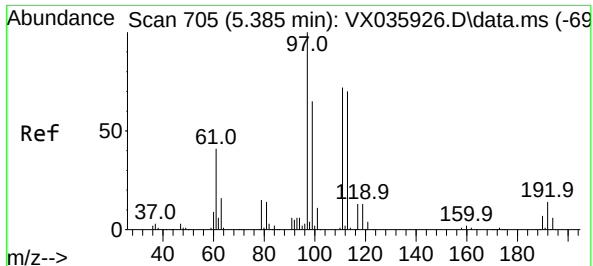
Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.0

88 17.6 0.0 35.2

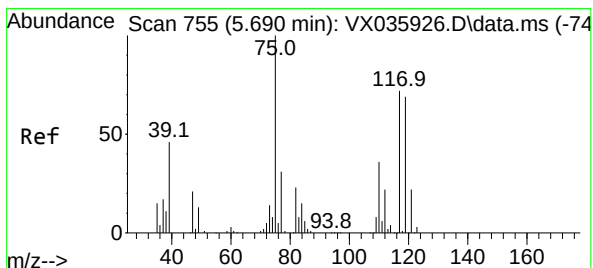
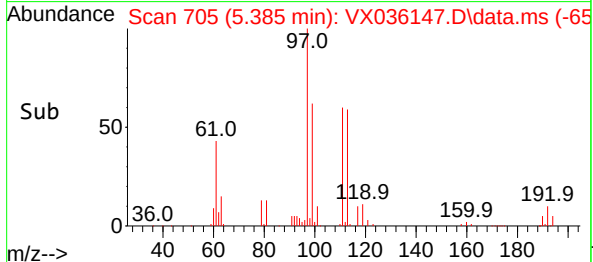
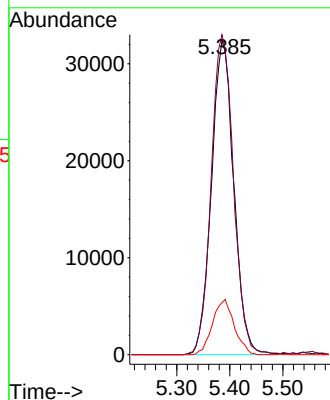
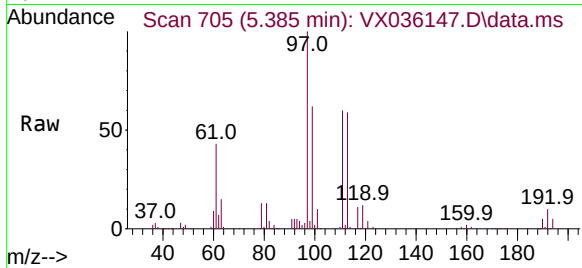




#35
Dibromofluoromethane
Concen: 47.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

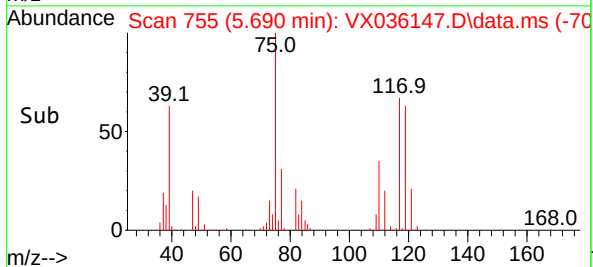
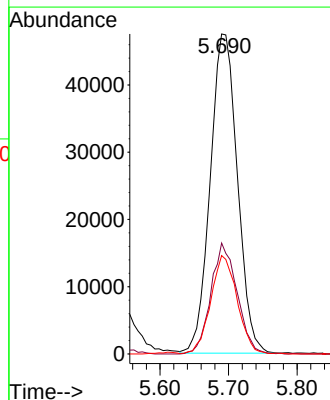
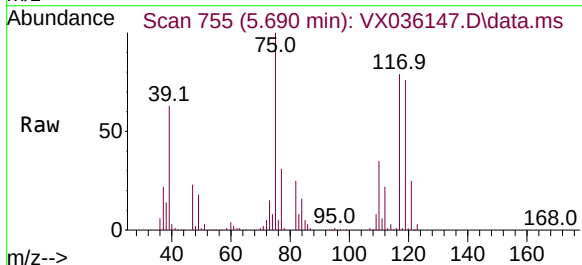
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

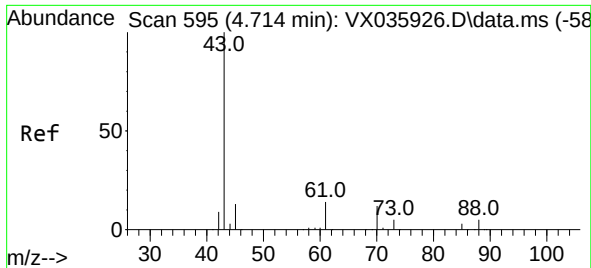
Tgt Ion:113 Resp: 94591
Ion Ratio Lower Upper
113 100
111 102.1 81.7 122.5
192 17.2 13.5 20.3



#36
1,1-Dichloropropene
Concen: 48.774 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 75 Resp: 130762
Ion Ratio Lower Upper
75 100
110 33.4 16.6 49.7
77 29.8 24.4 36.6





#37

Ethyl Acetate

Concen: 54.193 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

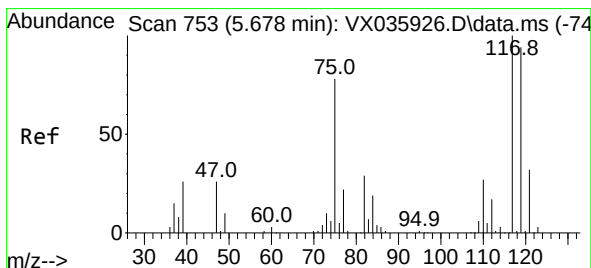
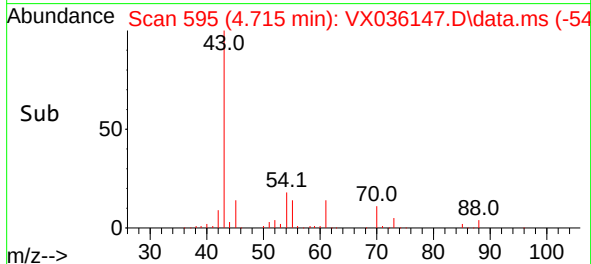
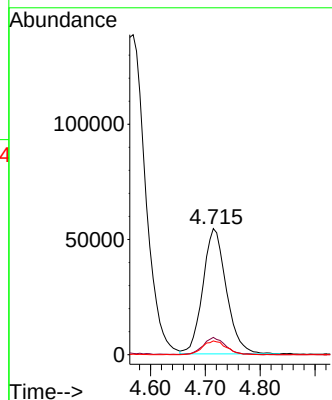
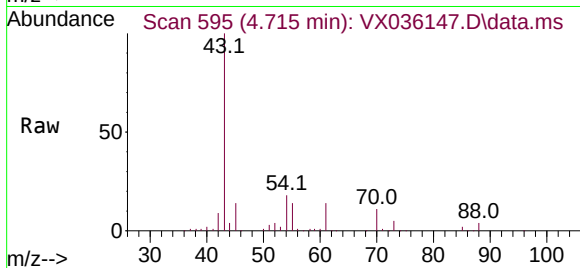
Tgt Ion: 43 Resp: 161807

Ion Ratio Lower Upper

43 100

61 13.2 10.3 15.5

70 11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.431 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

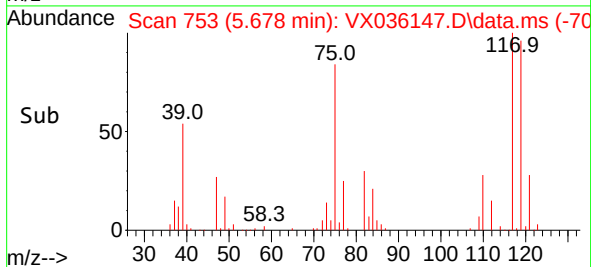
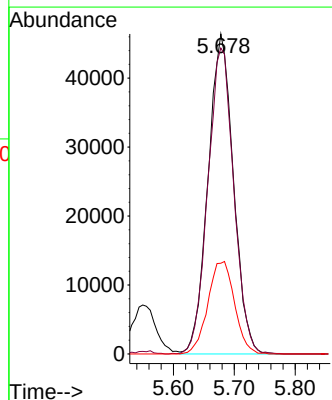
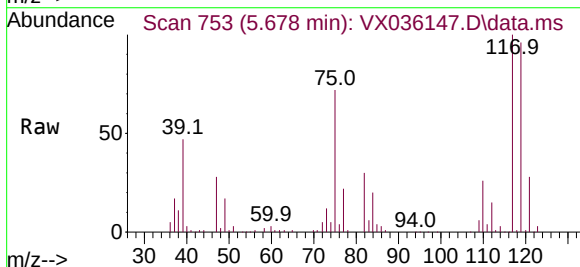
Tgt Ion: 117 Resp: 134372

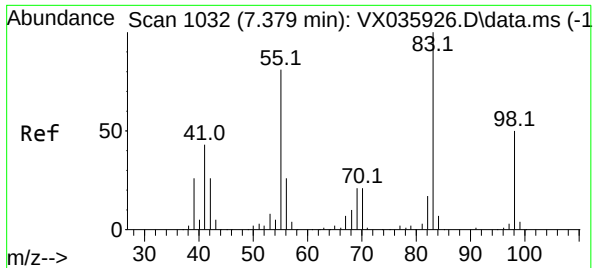
Ion Ratio Lower Upper

117 100

119 95.4 74.1 111.1

121 28.4 25.0 37.4

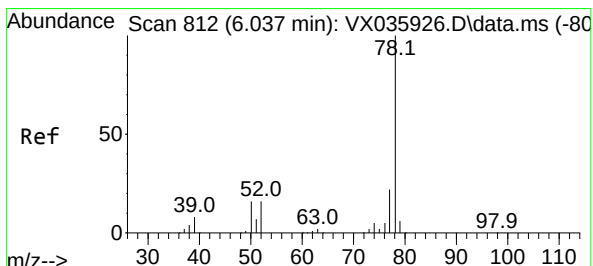
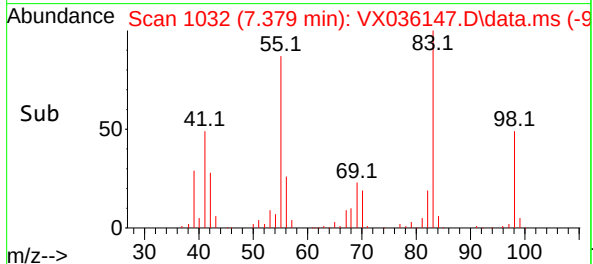
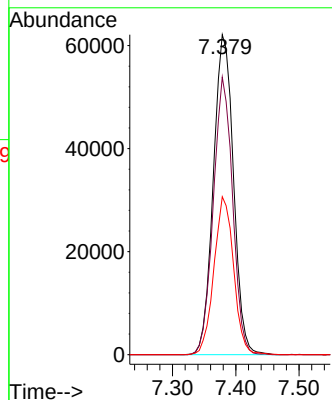
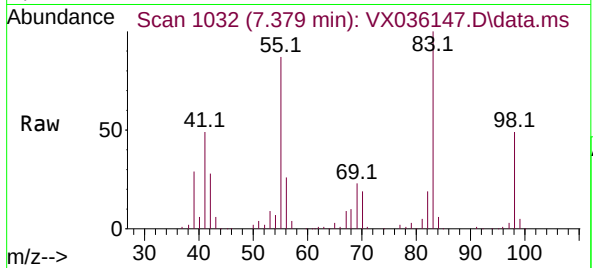




#39
Methylcyclohexane
Concen: 49.044 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

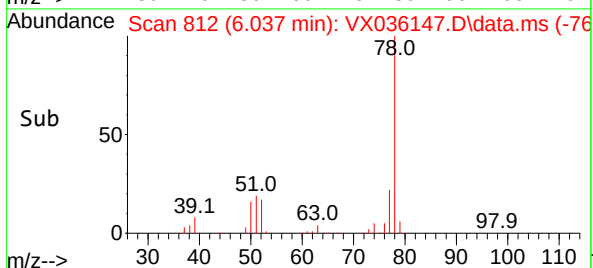
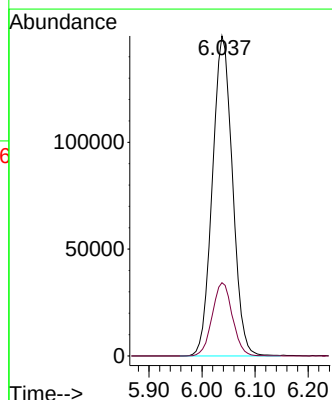
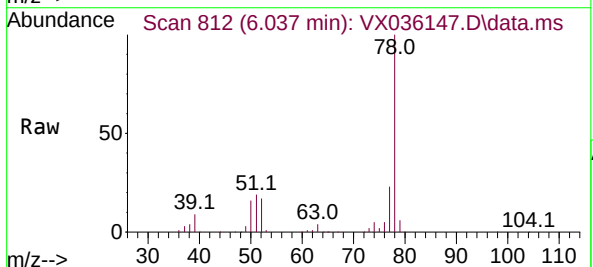
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

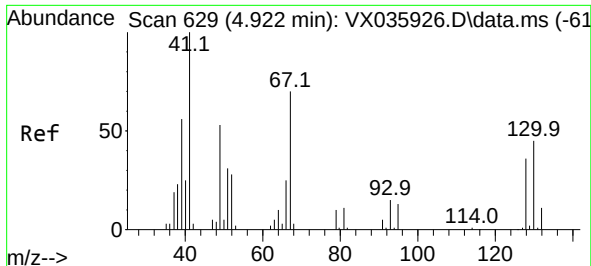
Tgt Ion: 83 Resp: 137188
Ion Ratio Lower Upper
83 100
55 86.8 64.9 97.3
98 49.4 38.1 57.1



#40
Benzene
Concen: 48.991 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 78 Resp: 394204
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6

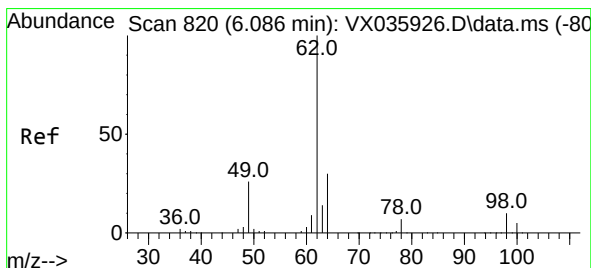
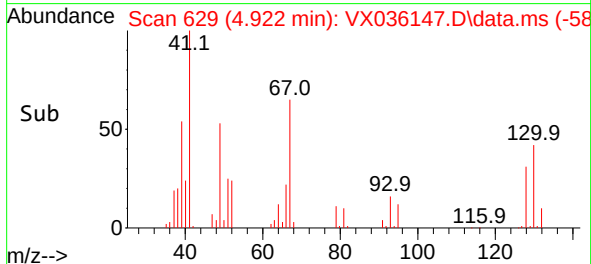
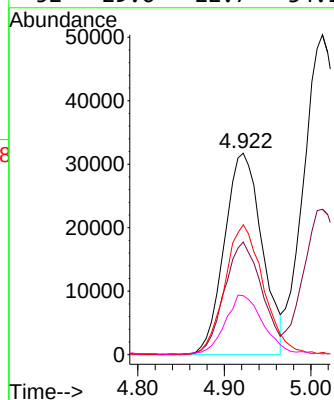
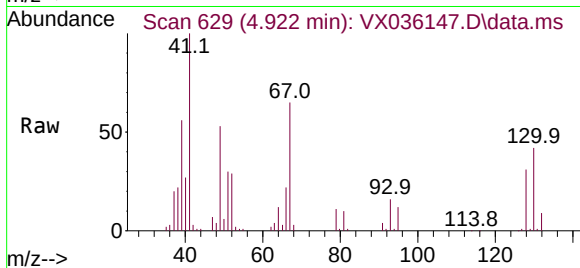




#41
Methacrylonitrile
Concen: 56.669 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

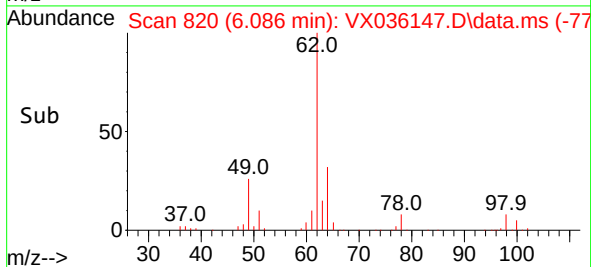
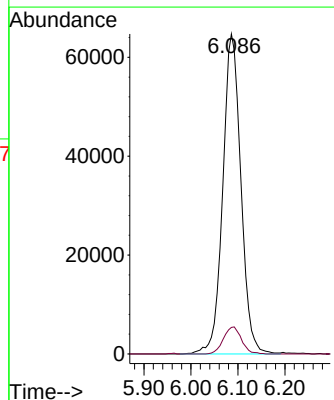
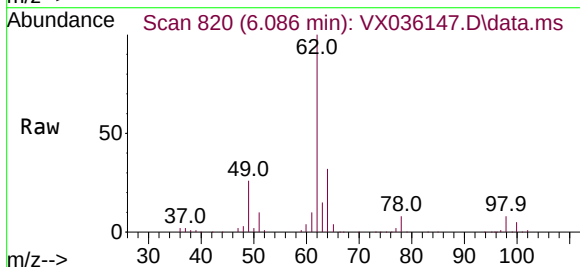
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

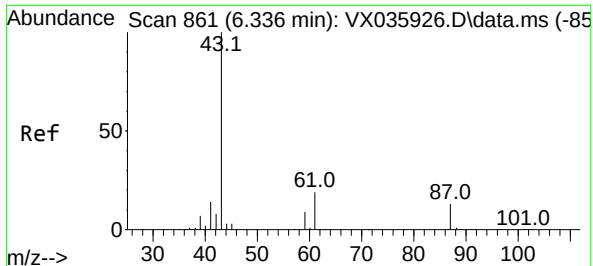
Tgt Ion:	41	Resp:	95986
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.6	68.4
67	66.3	51.8	77.6
52	29.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 54.534 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion:	62	Resp:	173770
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 53.970 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

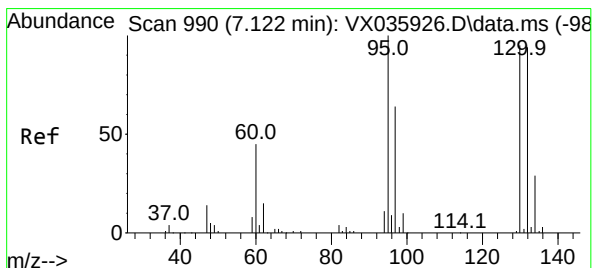
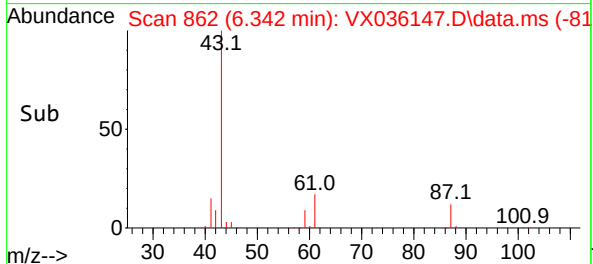
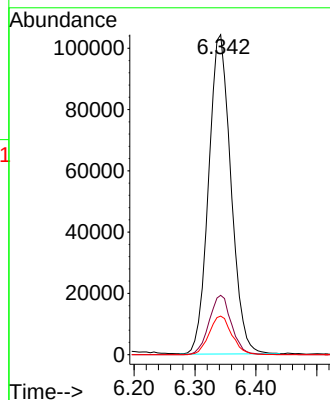
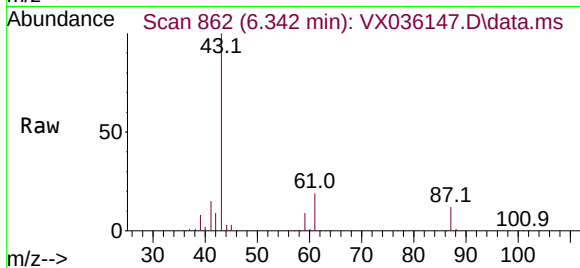
Tgt Ion: 43 Resp: 264963

Ion Ratio Lower Upper

43 100

61 18.6 15.0 22.4

87 12.3 9.9 14.9



#44

Trichloroethene

Concen: 74.546 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX036147.D

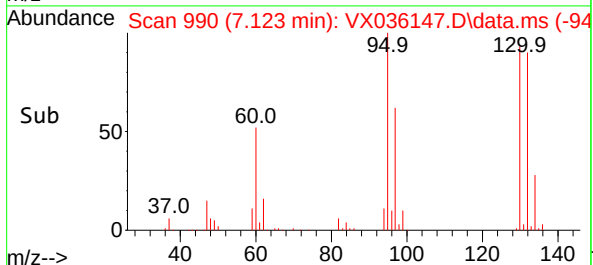
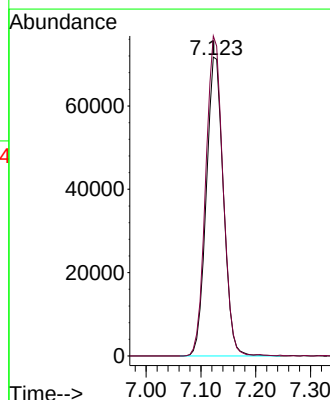
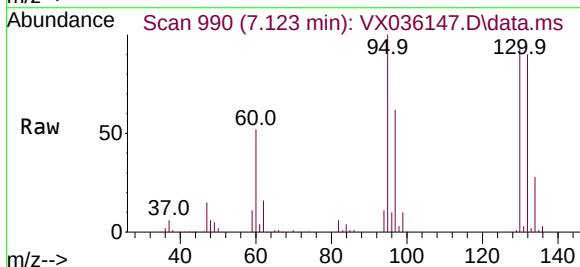
Acq: 13 Jun 2023 16:26

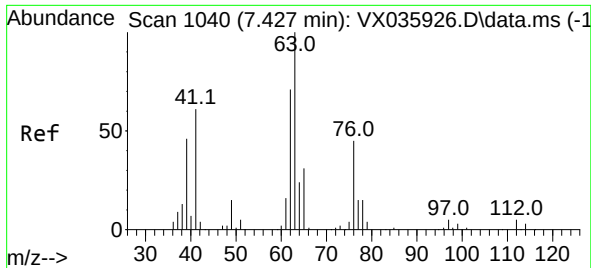
Tgt Ion:130 Resp: 155603

Ion Ratio Lower Upper

130 100

95 107.1 0.0 207.6

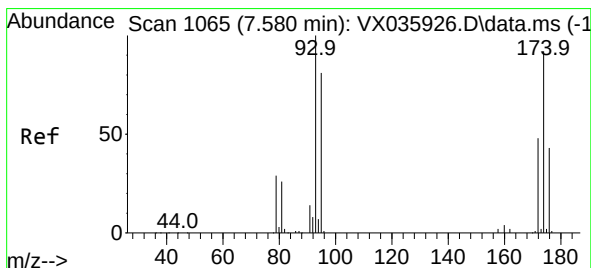
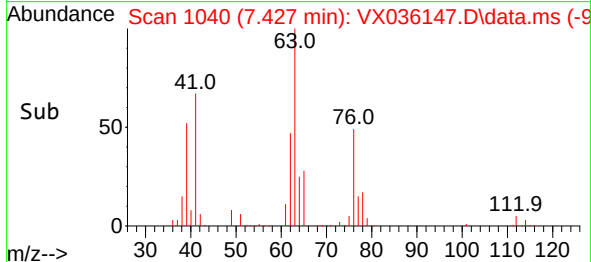
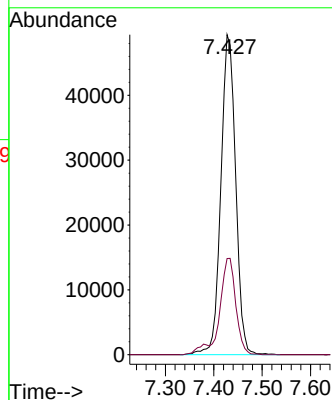
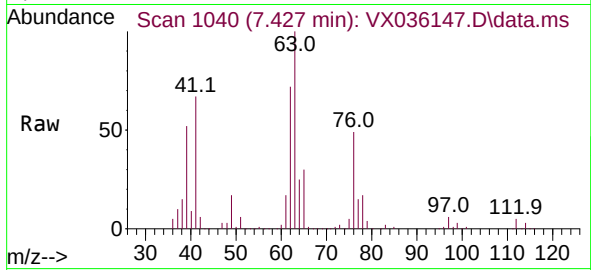




#45
1,2-Dichloropropane
Concen: 49.508 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

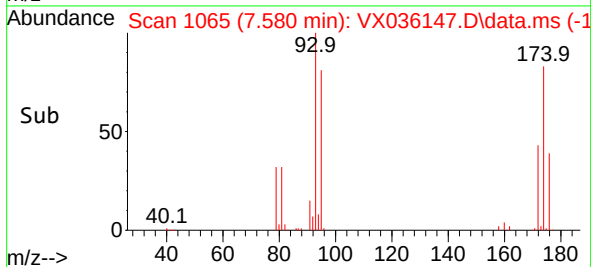
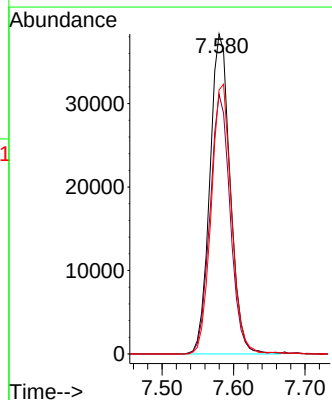
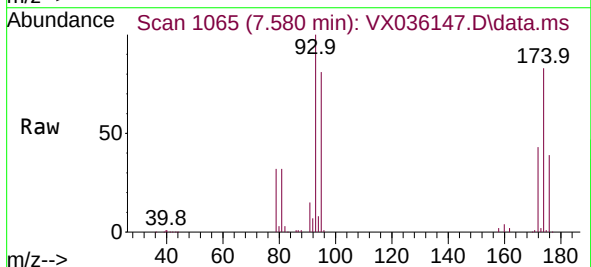
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

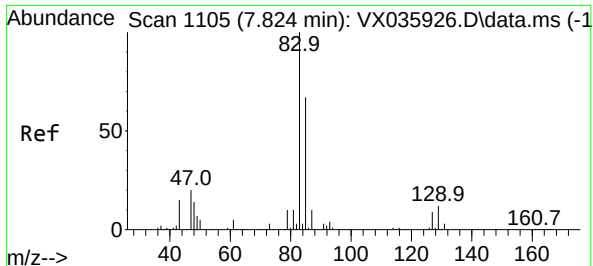
Tgt Ion: 63 Resp: 104848
Ion Ratio Lower Upper
63 100
65 30.1 24.8 37.2



#46
Dibromomethane
Concen: 51.537 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 93 Resp: 75819
Ion Ratio Lower Upper
93 100
95 80.8 66.2 99.2
174 84.1 69.5 104.3

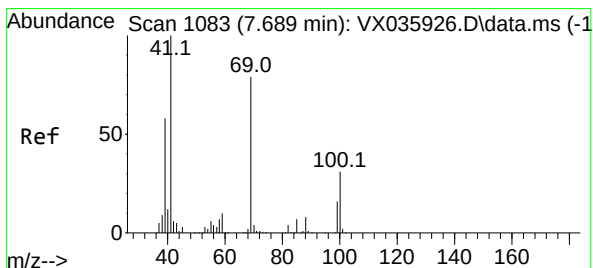
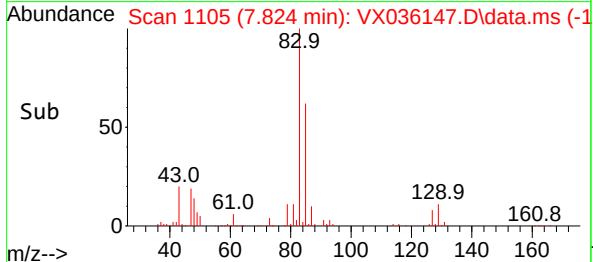
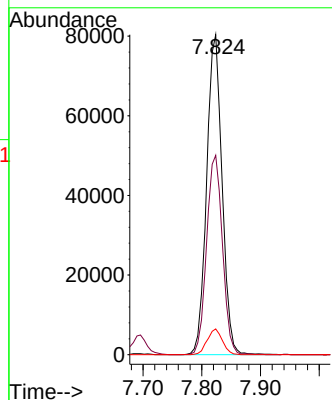
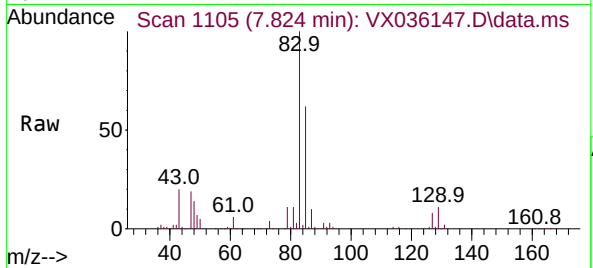




#47
Bromodichloromethane
Concen: 52.996 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

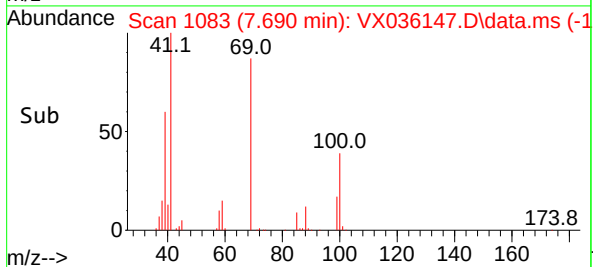
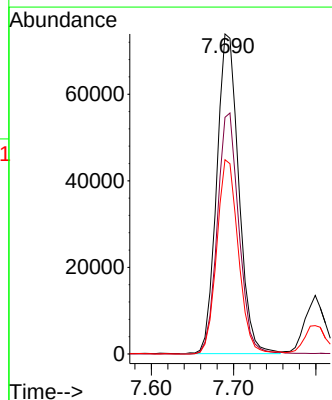
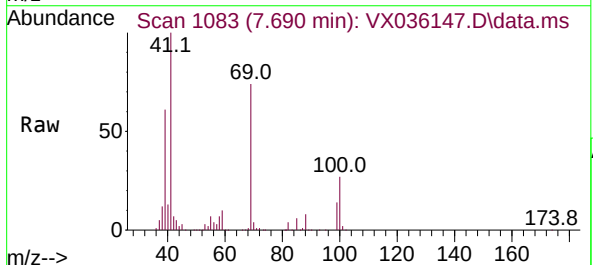
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

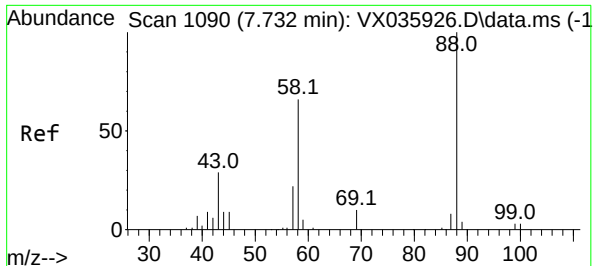
Tgt Ion: 83 Resp: 146658
Ion Ratio Lower Upper
83 100
85 62.3 51.3 76.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 57.180 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 41 Resp: 137667
Ion Ratio Lower Upper
41 100
69 73.7 59.0 88.6
39 59.7 48.4 72.6





#49

1,4-Dioxane

Concen: 863.057 ug/l

RT: 7.720 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

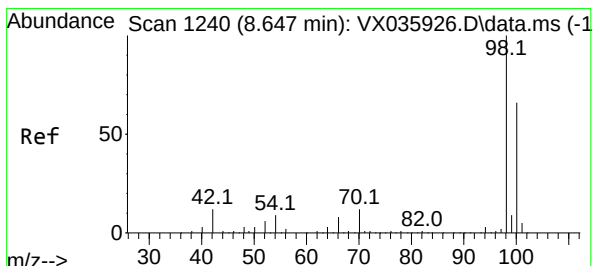
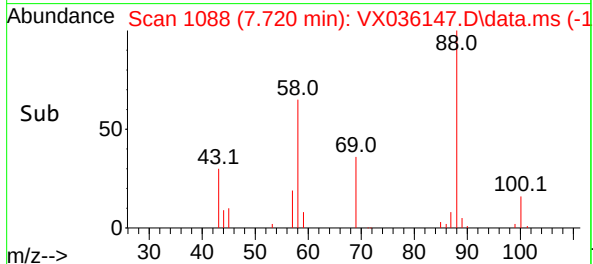
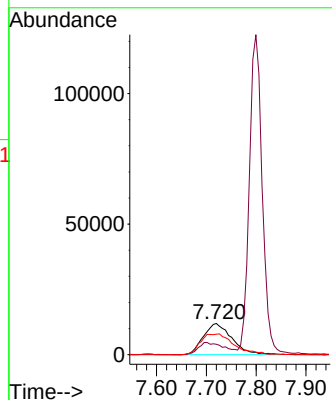
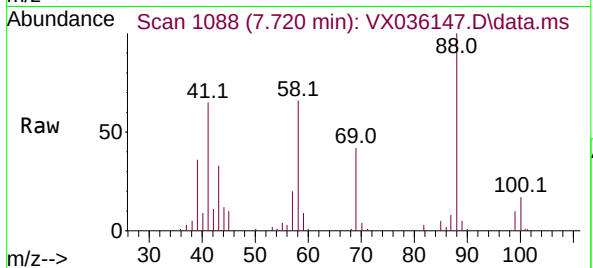
Tgt Ion: 88 Resp: 47589

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

58 77.9 58.9 88.3



#50

Toluene-d8

Concen: 46.292 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036147.D

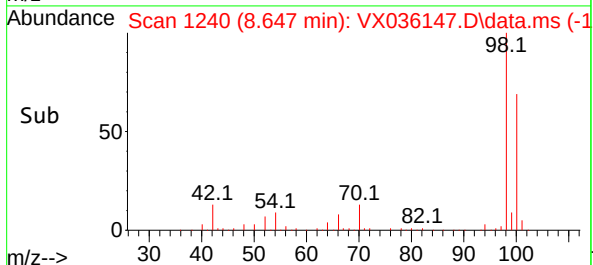
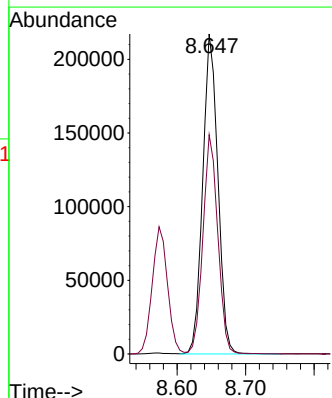
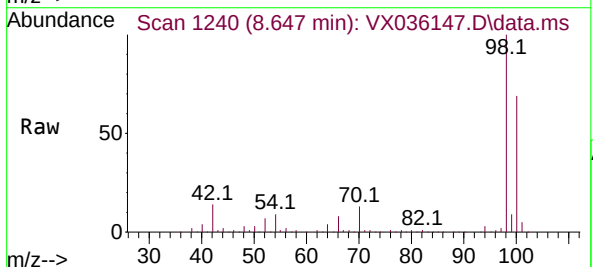
Acq: 13 Jun 2023 16:26

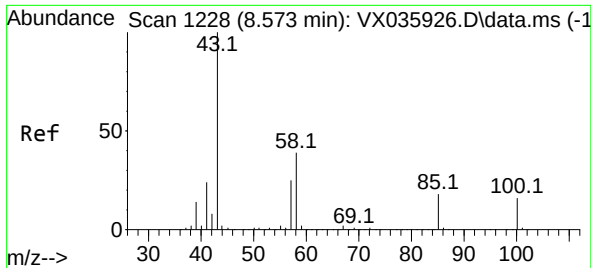
Tgt Ion: 98 Resp: 334061

Ion Ratio Lower Upper

98 100

100 67.4 53.4 80.0

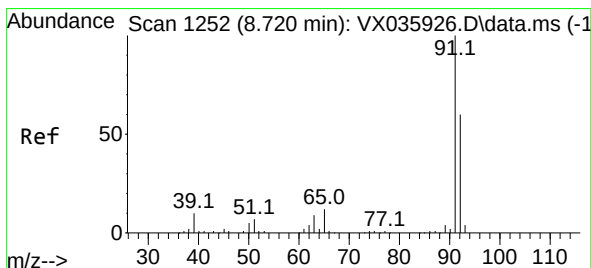
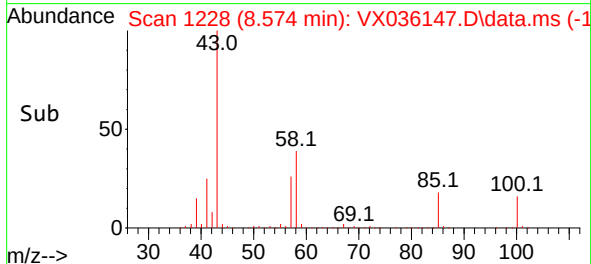
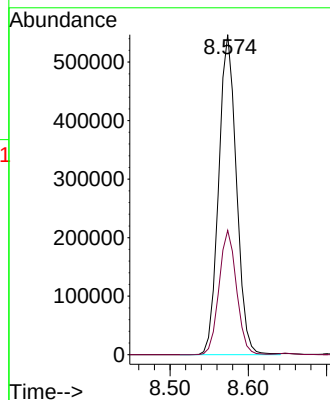
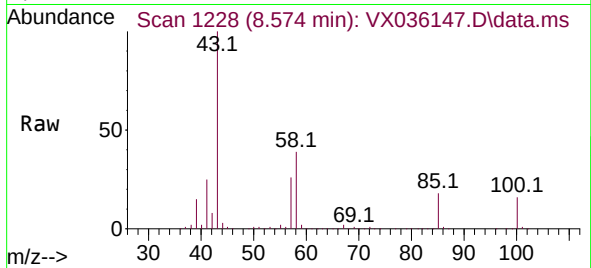




#51
4-Methyl-2-Pentanone
Concen: 287.475 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

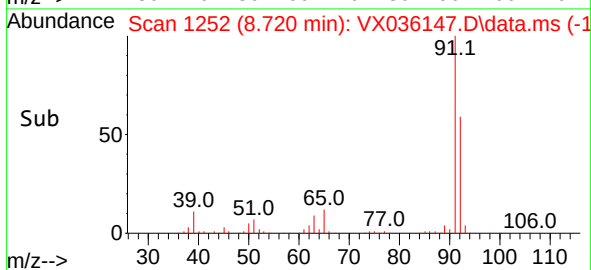
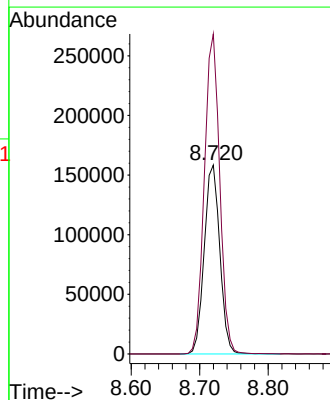
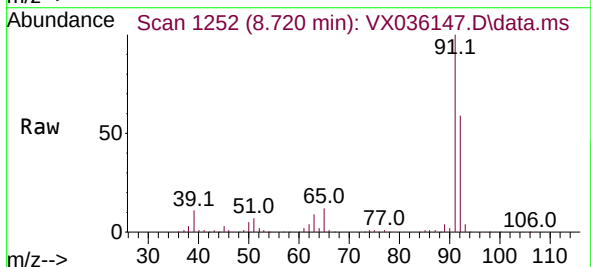
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

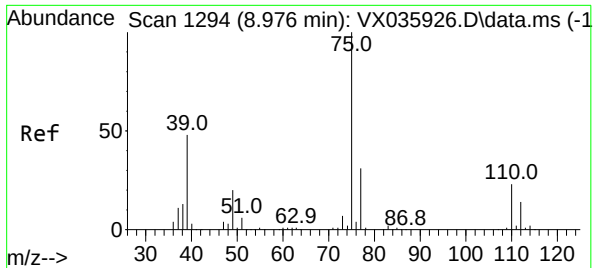
Tgt Ion: 43 Resp: 861493
Ion Ratio Lower Upper
43 100
58 38.2 30.1 45.1



#52
Toluene
Concen: 49.634 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 92 Resp: 251085
Ion Ratio Lower Upper
92 100
91 167.2 133.5 200.3

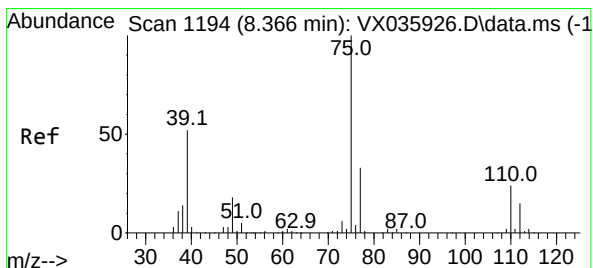
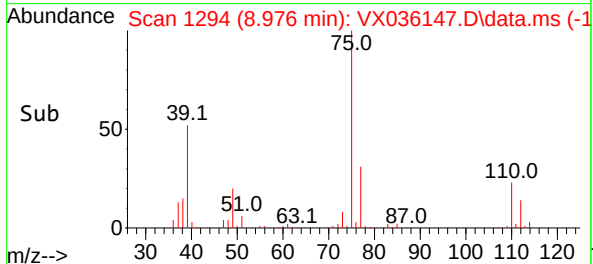
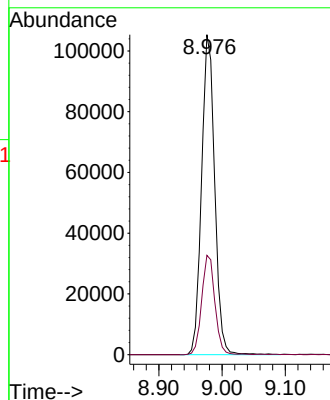
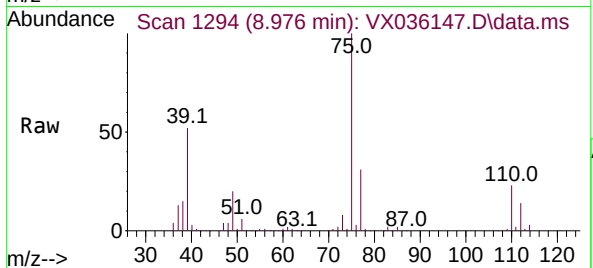




#53
t-1,3-Dichloropropene
Concen: 52.028 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

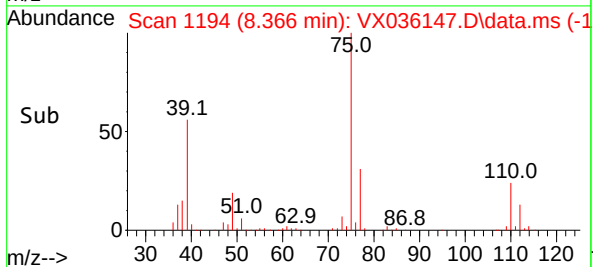
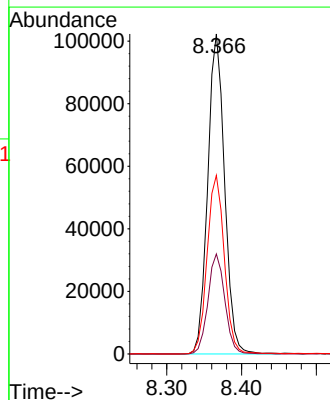
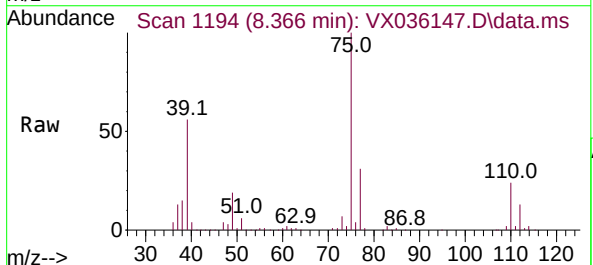
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

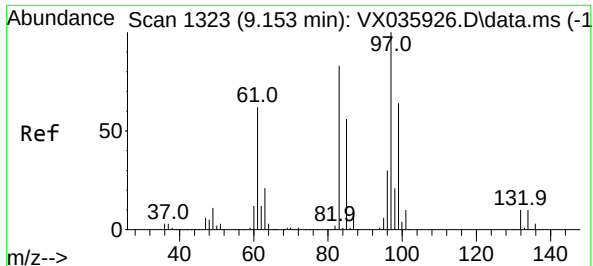
Tgt Ion: 75 Resp: 152199
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 49.625 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 75 Resp: 160309
Ion Ratio Lower Upper
75 100
77 31.3 24.7 37.1
39 55.8 47.0 70.6





#55

1,1,2-Trichloroethane

Concen: 51.701 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion: 97 Resp: 108967

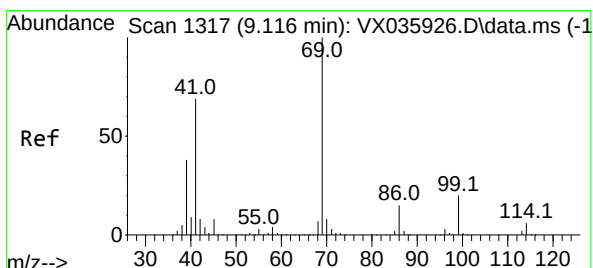
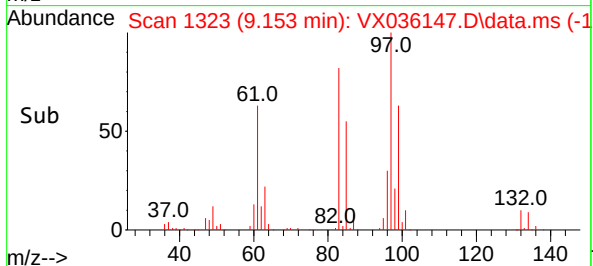
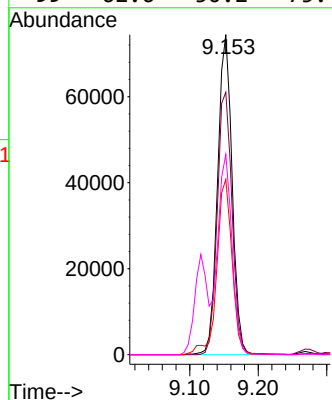
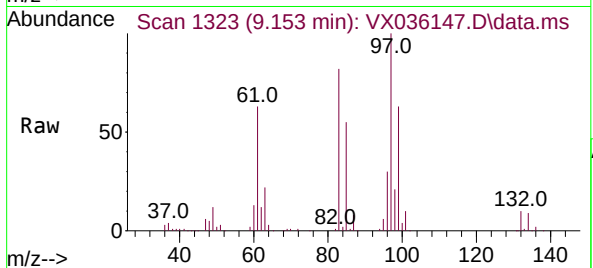
Ion Ratio Lower Upper

97 100

83 82.0 68.3 102.5

85 54.7 44.2 66.2

99 62.6 50.2 75.4



#56

Ethyl methacrylate

Concen: 54.291 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

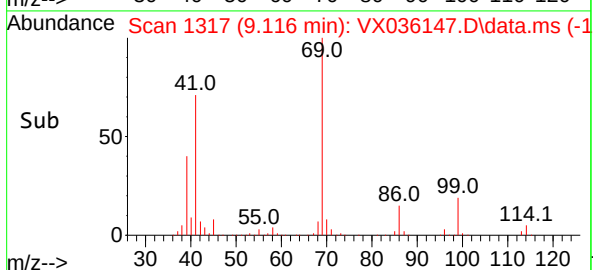
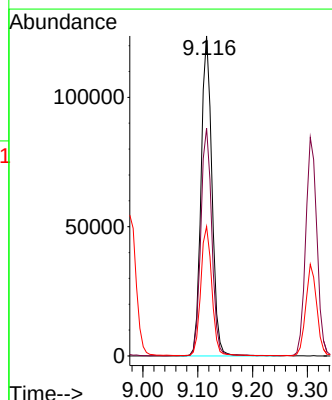
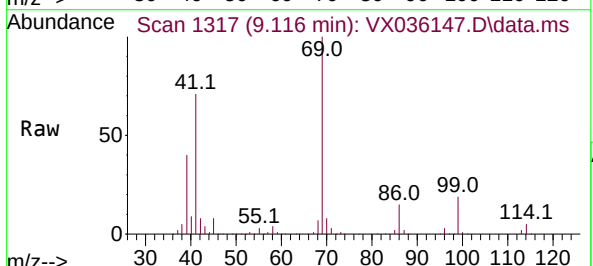
Tgt Ion: 69 Resp: 171073

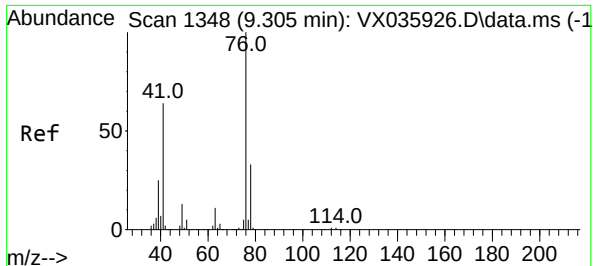
Ion Ratio Lower Upper

69 100

41 71.9 58.9 88.3

39 41.0 33.4 50.0





#57

1,3-Dichloropropane

Concen: 50.932 ug/l

RT: 9.305 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

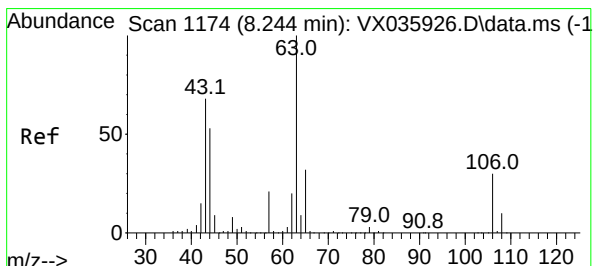
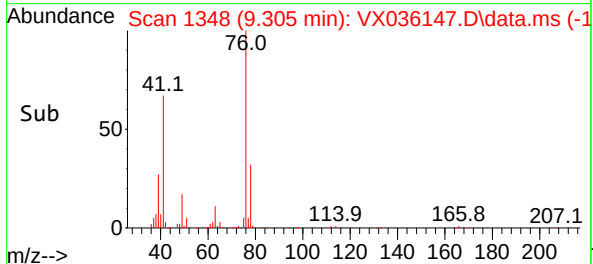
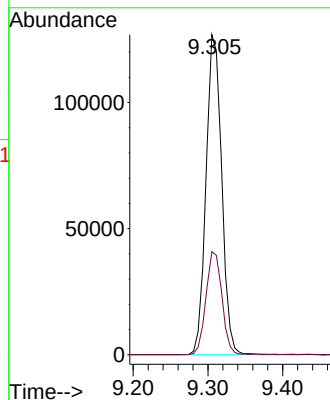
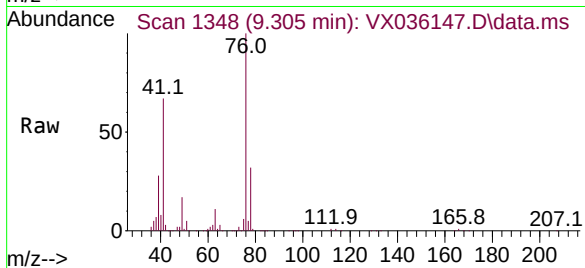
OW-06B-74-79-061223MS

Tgt Ion: 76 Resp: 184739

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 0.583 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX036147.D

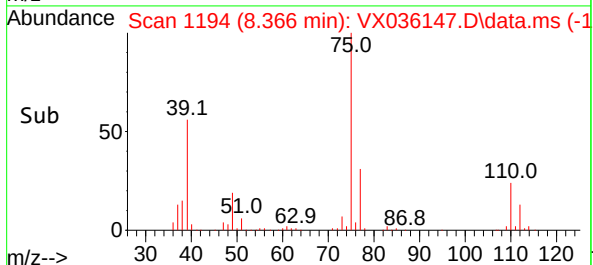
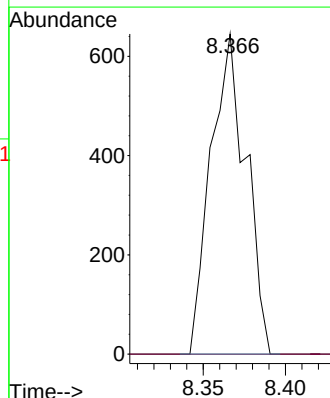
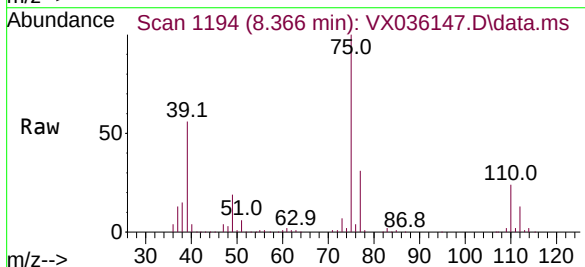
Acq: 13 Jun 2023 16:26

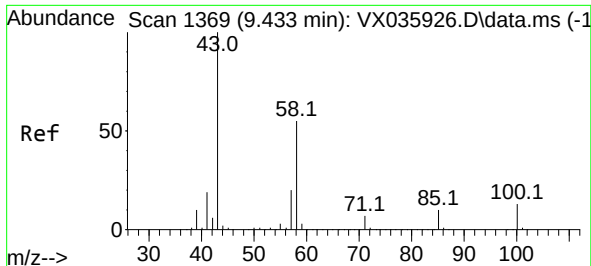
Tgt Ion: 63 Resp: 962

Ion Ratio Lower Upper

63 100

106 0.0 22.3 33.5#

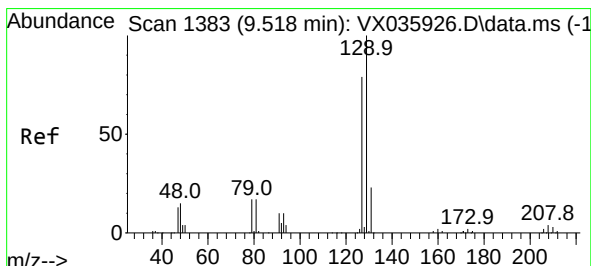
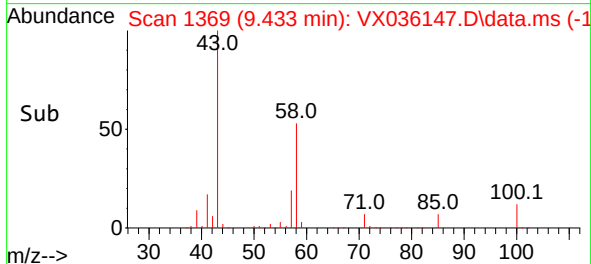
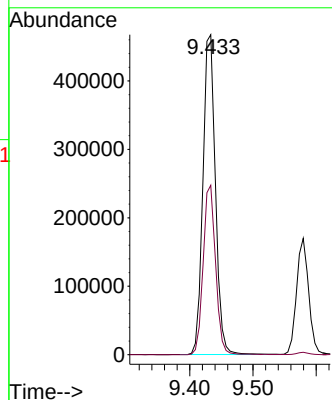
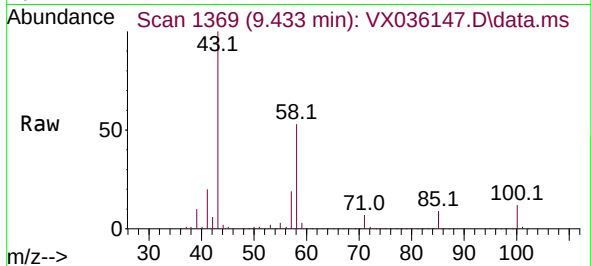




#59
2-Hexanone
Concen: 290.951 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

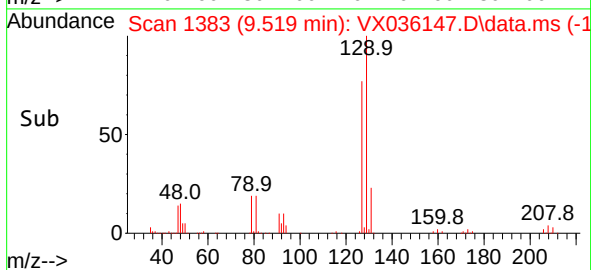
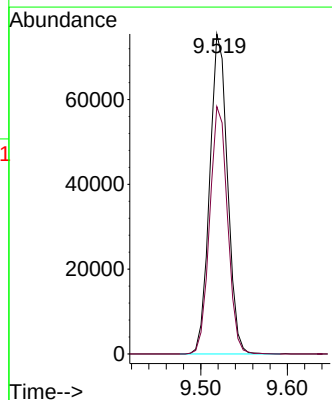
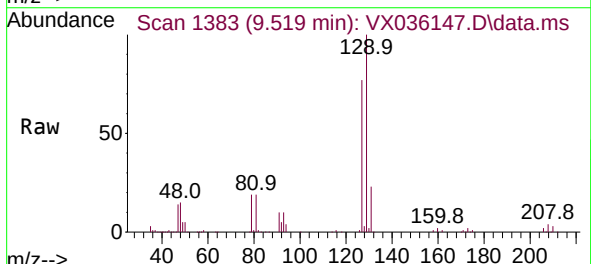
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

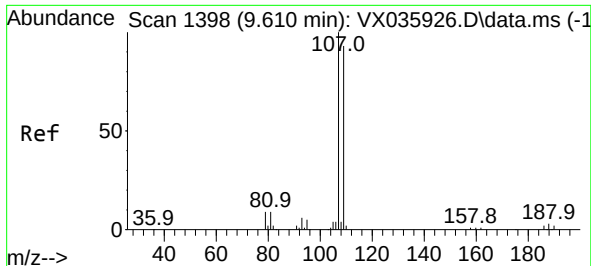
Tgt Ion: 43 Resp: 644611
Ion Ratio Lower Upper
43 100
58 52.6 26.3 78.8



#60
Dibromochloromethane
Concen: 52.626 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 129 Resp: 107674
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.1

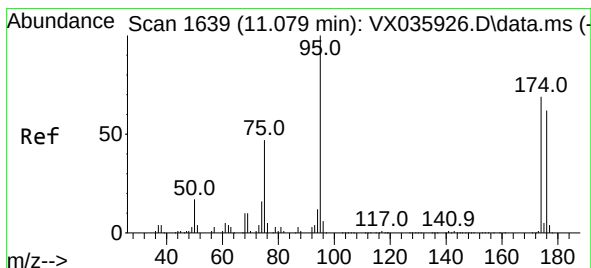
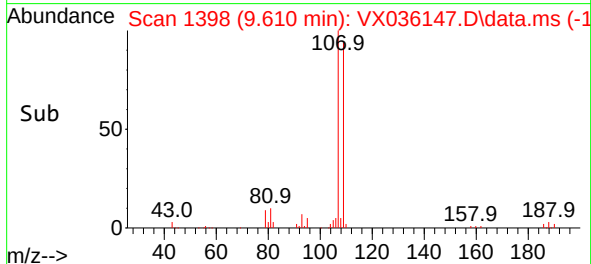
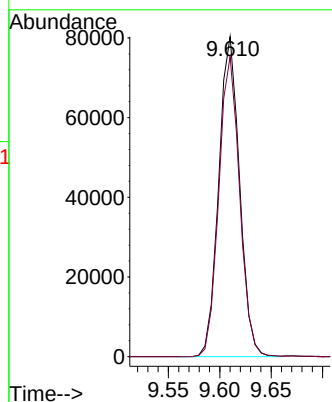
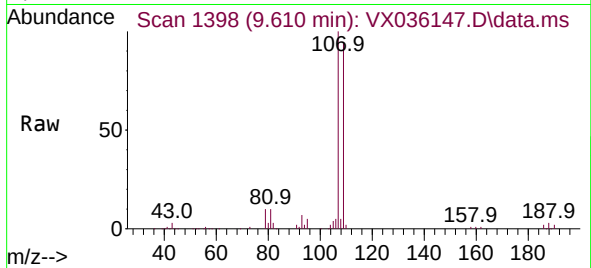




#61
1,2-Dibromoethane
Concen: 52.357 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

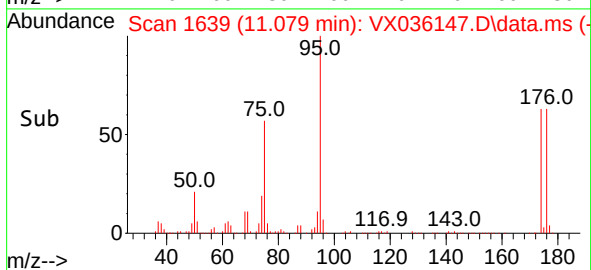
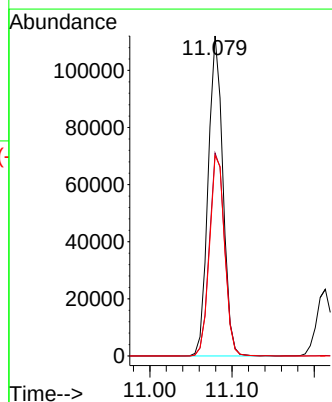
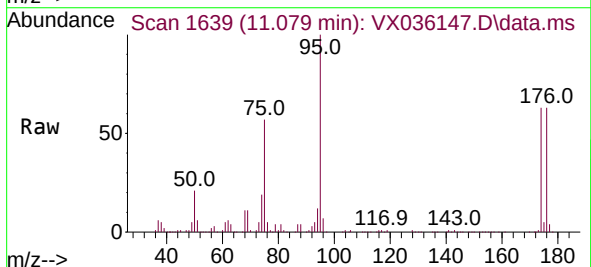
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

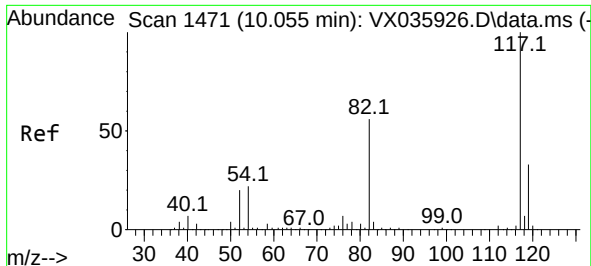
Tgt Ion:107 Resp: 112812
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 95 Resp: 139342
Ion Ratio Lower Upper
95 100
174 65.7 0.0 132.6
176 64.3 0.0 128.0

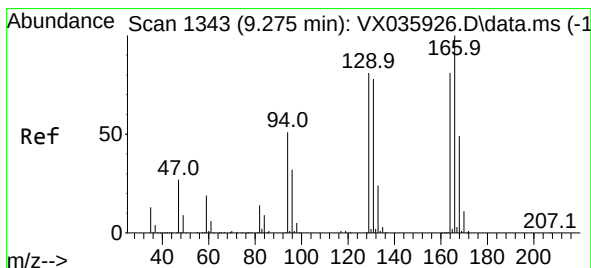
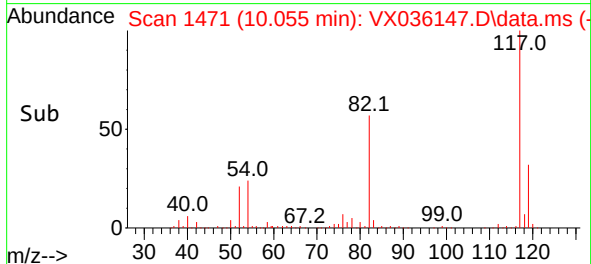
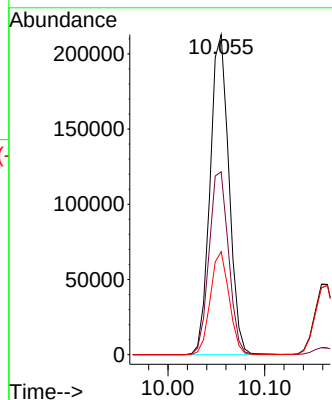
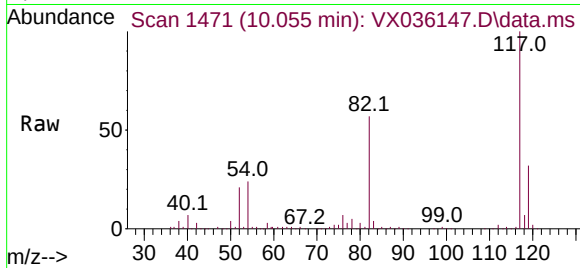




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

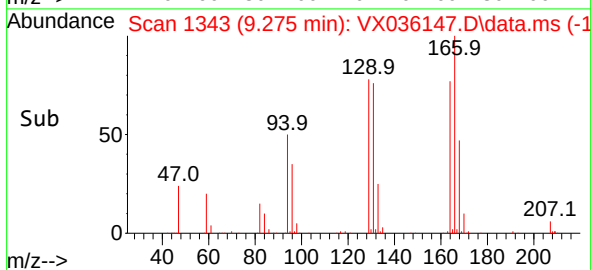
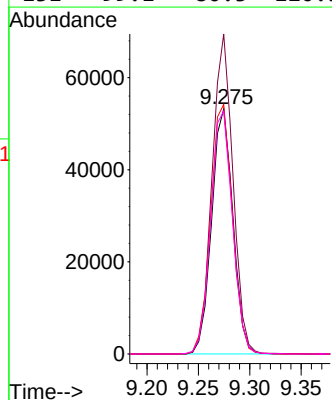
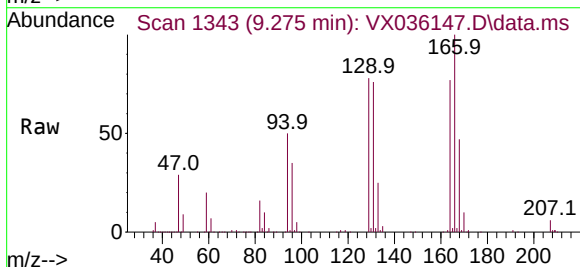
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

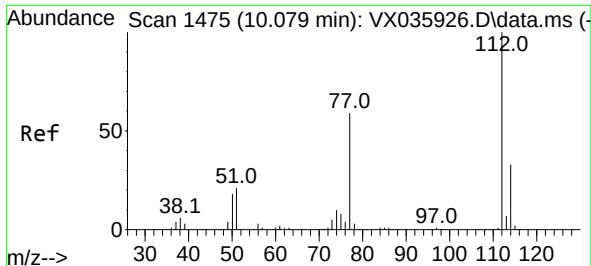
Tgt Ion:117 Resp: 288882
Ion Ratio Lower Upper
117 100
82 57.2 46.6 69.8
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 42.151 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion:164 Resp: 76519
Ion Ratio Lower Upper
164 100
166 130.5 104.4 156.6
129 101.8 82.0 123.0
131 99.1 80.3 120.5

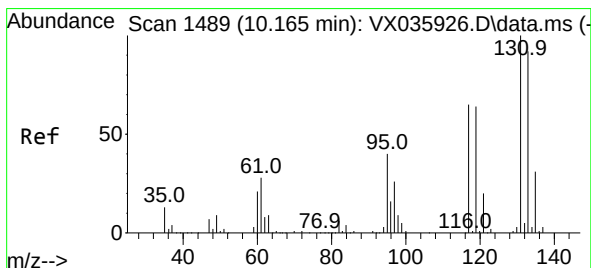
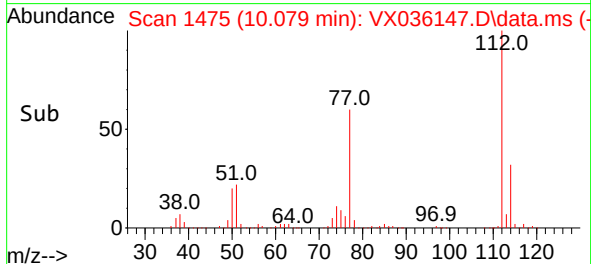
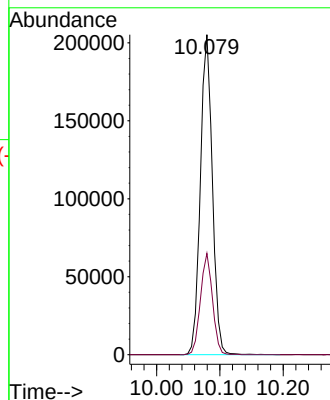
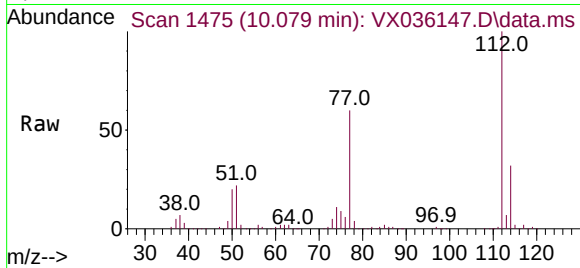




#65
Chlorobenzene
Concen: 46.463 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

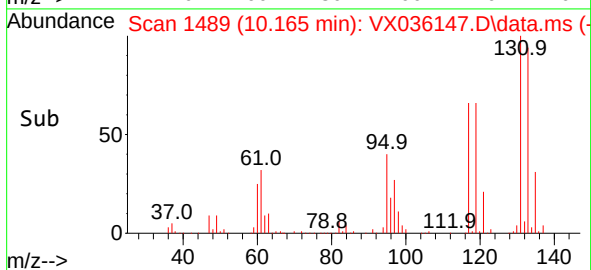
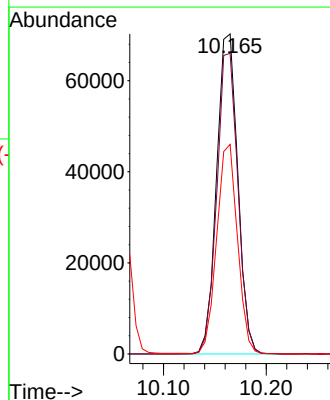
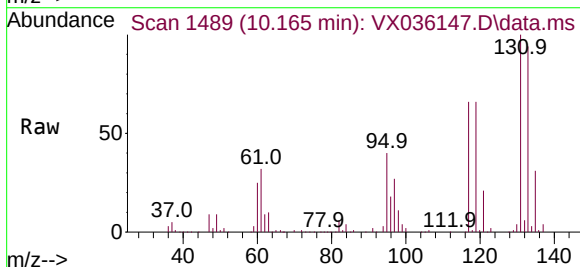
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

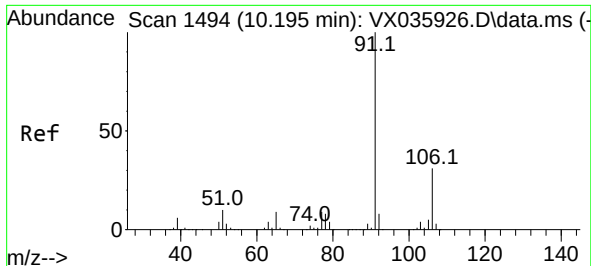
Tgt Ion:112 Resp: 270831
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.904 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion:131 Resp: 100260
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 64.4 32.1 96.5





#67

Ethyl Benzene

Concen: 46.827 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

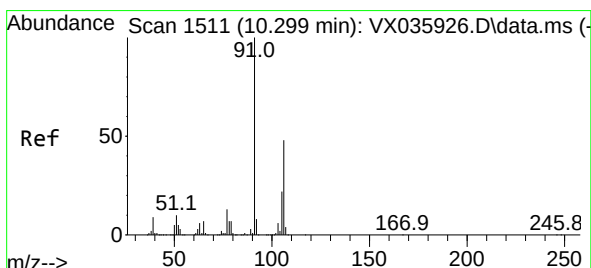
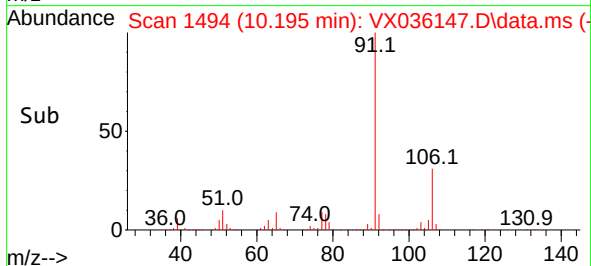
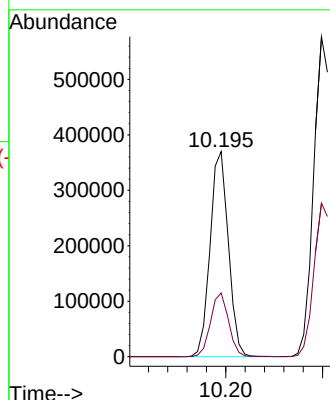
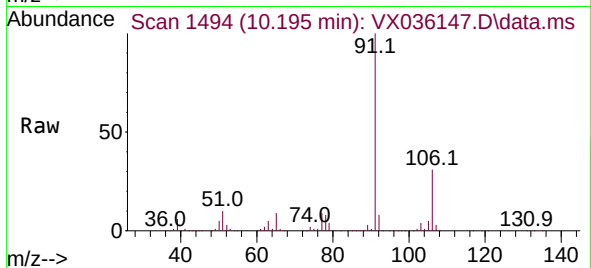
OW-06B-74-79-061223MS

Tgt Ion: 91 Resp: 485789

Ion Ratio Lower Upper

91 100

106 31.1 24.6 37.0



#68

m/p-Xylenes

Concen: 93.963 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036147.D

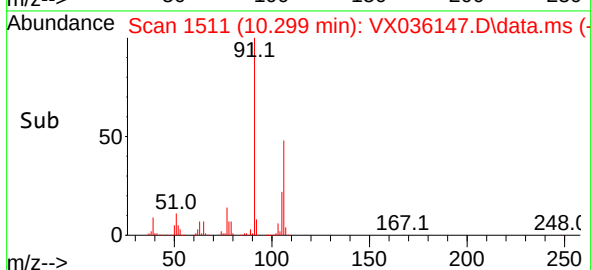
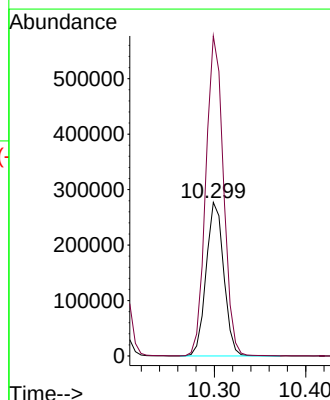
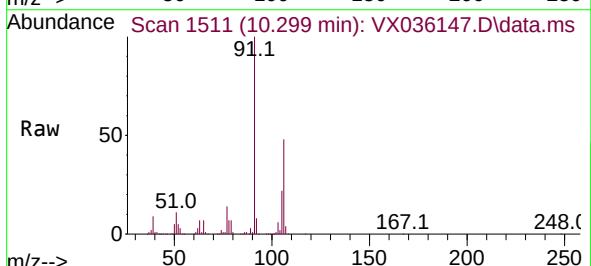
Acq: 13 Jun 2023 16:26

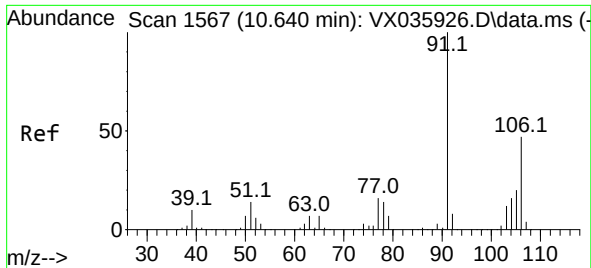
Tgt Ion:106 Resp: 369809

Ion Ratio Lower Upper

106 100

91 208.5 169.8 254.8

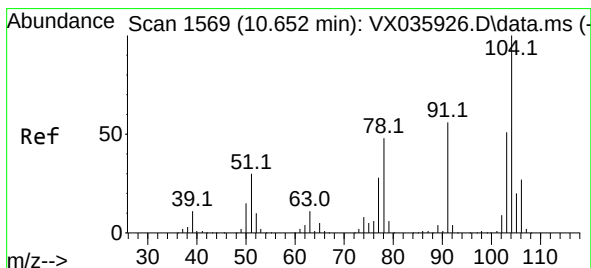
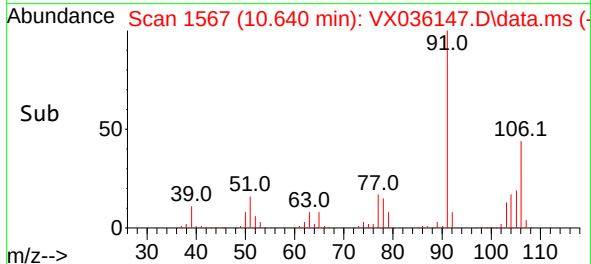
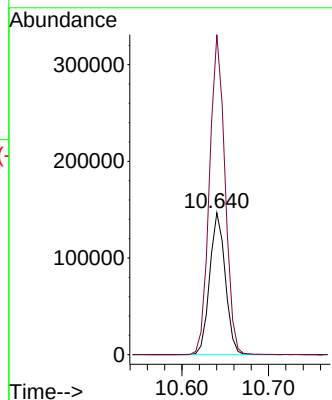
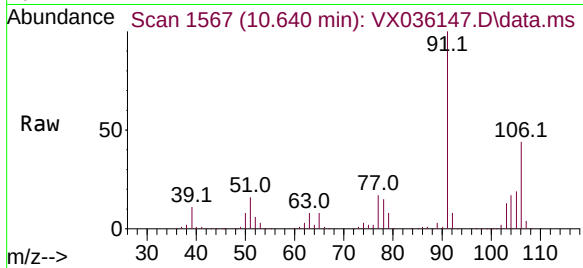




#69
o-Xylene
Concen: 46.321 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

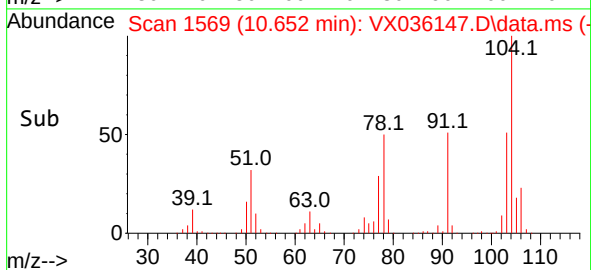
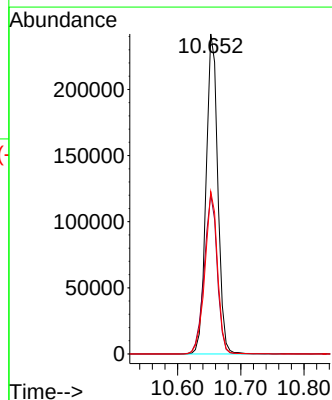
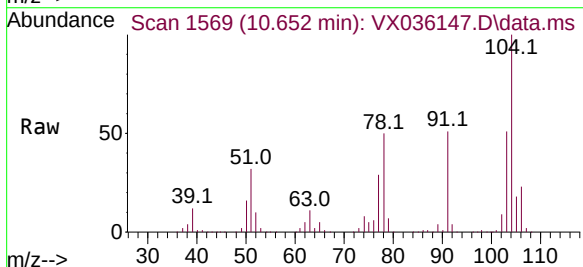
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

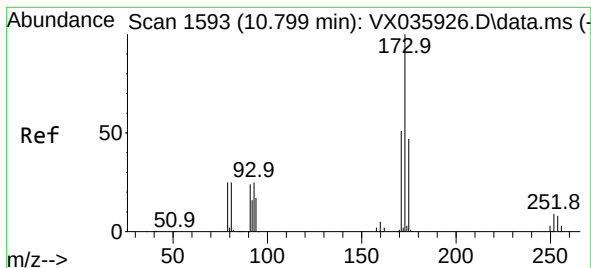
Tgt Ion:106 Resp: 183198
Ion Ratio Lower Upper
106 100
91 224.8 112.5 337.4



#70
Styrene
Concen: 49.050 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion:104 Resp: 313449
Ion Ratio Lower Upper
104 100
78 55.0 44.7 67.1
103 54.3 44.0 66.0





#71

Bromoform

Concen: 49.716 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

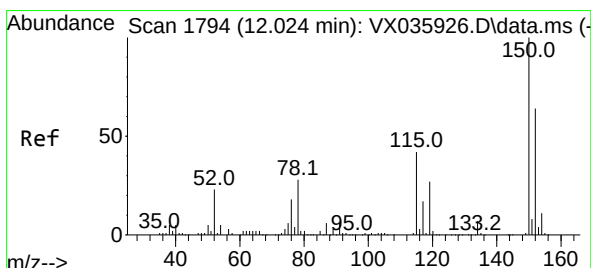
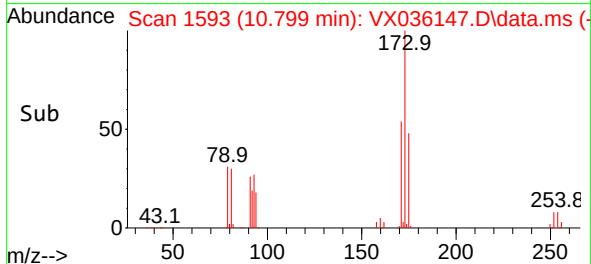
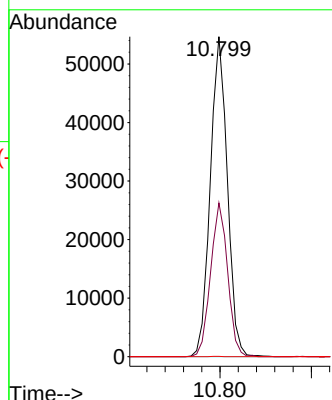
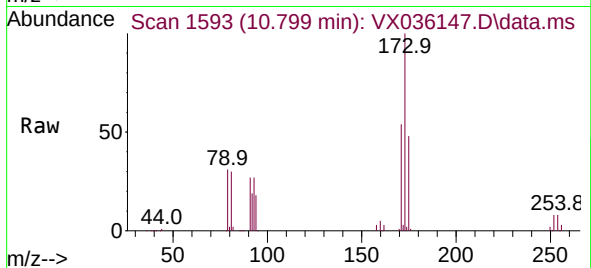
Tgt Ion:173 Resp: 70589

Ion Ratio Lower Upper

173 100

175 47.9 24.2 72.6

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

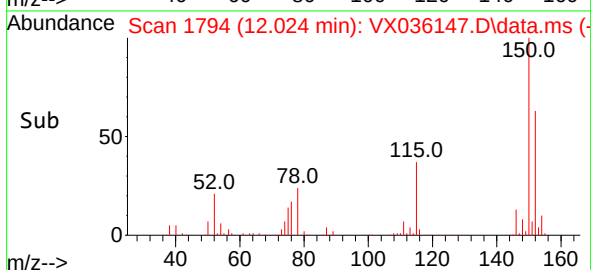
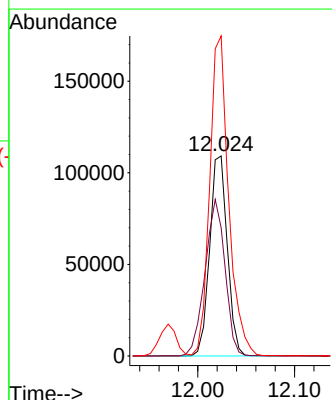
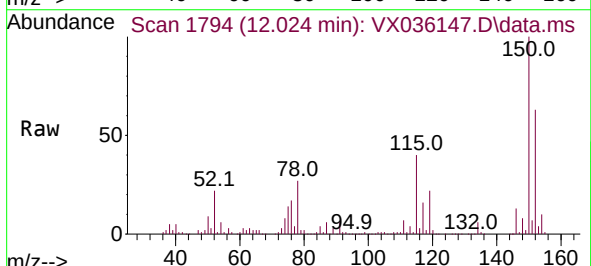
Tgt Ion:152 Resp: 138547

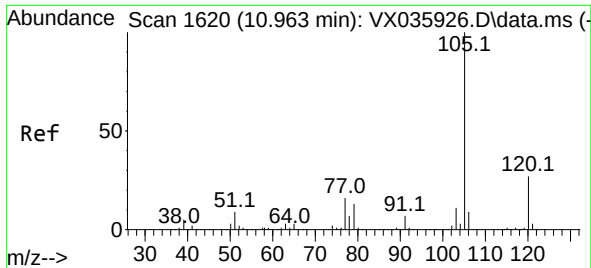
Ion Ratio Lower Upper

152 100

115 88.8 45.5 136.5

150 171.4 0.0 345.2

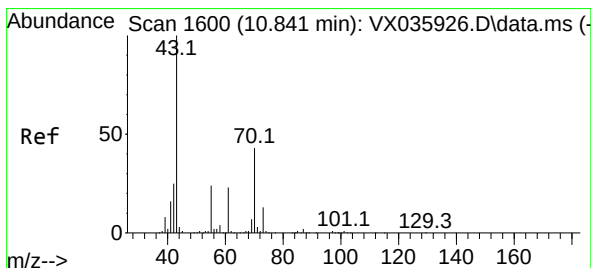
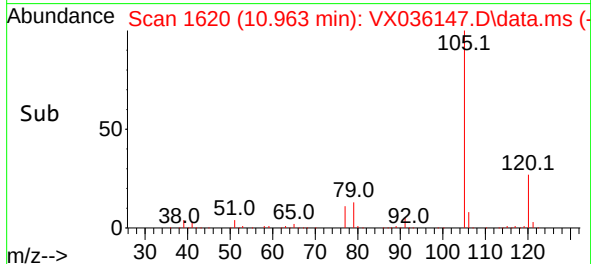
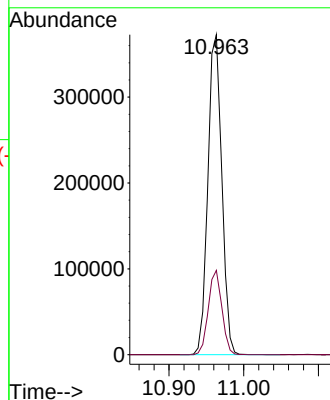
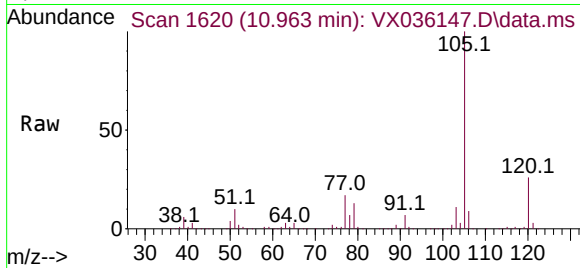




#73
Isopropylbenzene
Concen: 47.844 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

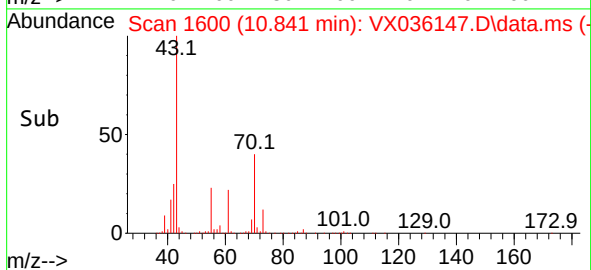
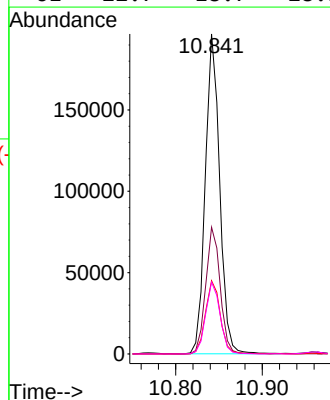
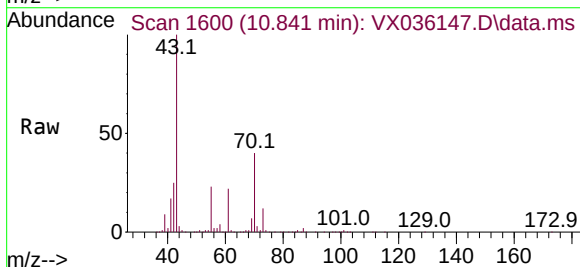
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

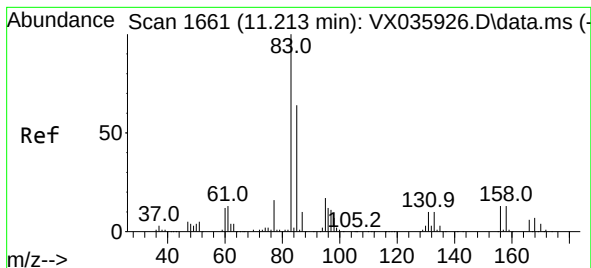
Tgt Ion:105 Resp: 481698
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.0



#74
N-ethyl acetate
Concen: 51.550 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 43 Resp: 226220
Ion Ratio Lower Upper
43 100
70 40.2 32.6 48.8
55 23.8 19.0 28.4
61 22.7 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 50.027 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

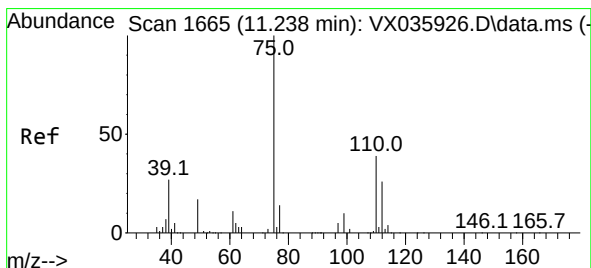
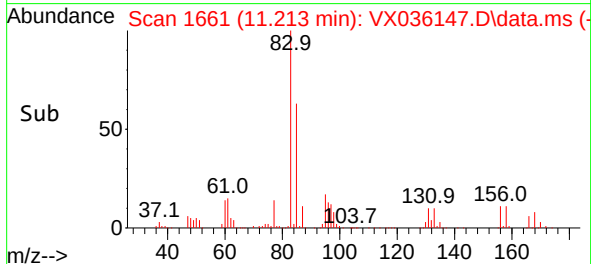
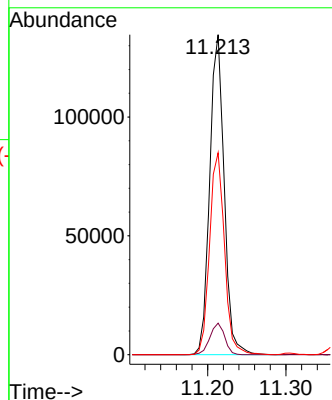
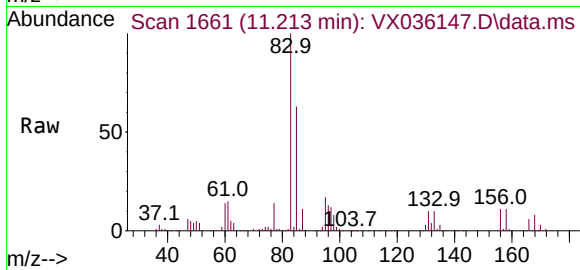
Tgt Ion: 83 Resp: 172291

Ion Ratio Lower Upper

83 100

131 10.1 4.9 14.7

85 65.0 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 61.247 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX036147.D

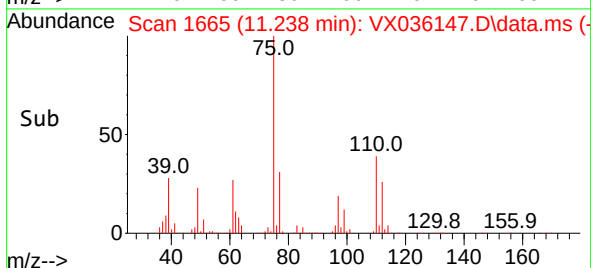
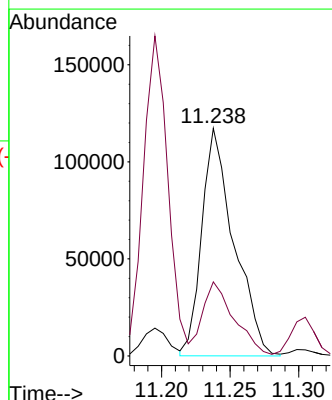
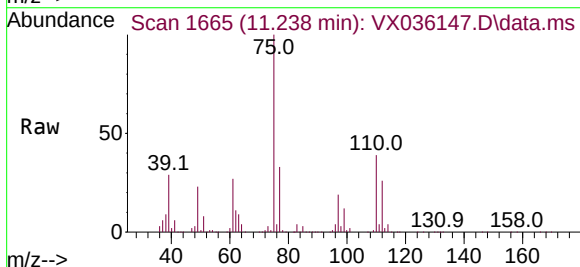
Acq: 13 Jun 2023 16:26

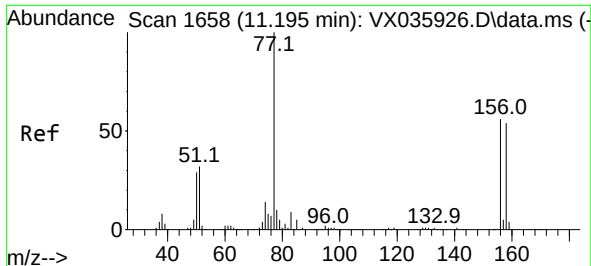
Tgt Ion: 75 Resp: 191387

Ion Ratio Lower Upper

75 100

77 32.1 21.4 64.2

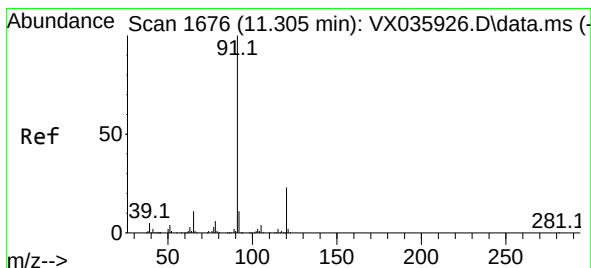
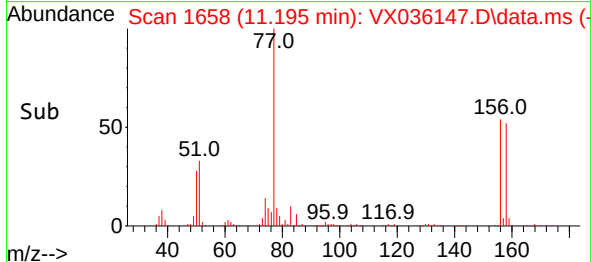
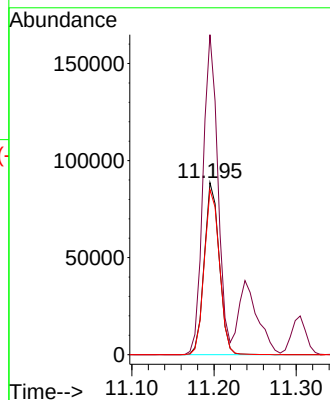
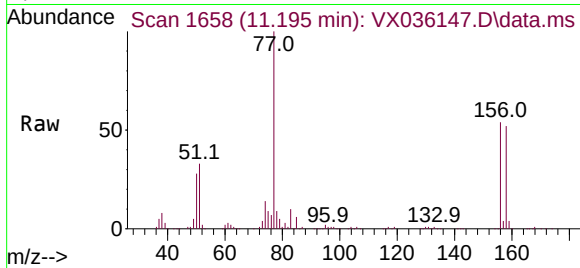




#77
Bromobenzene
Concen: 45.045 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

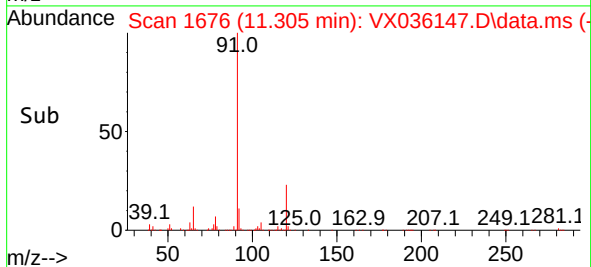
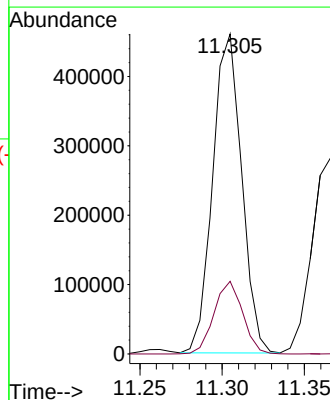
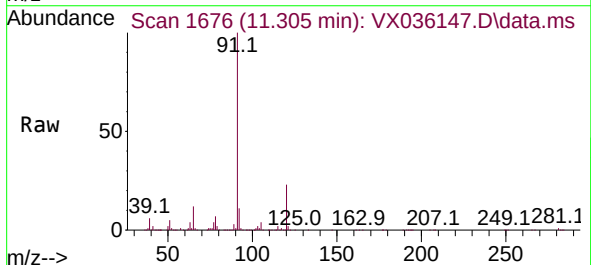
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

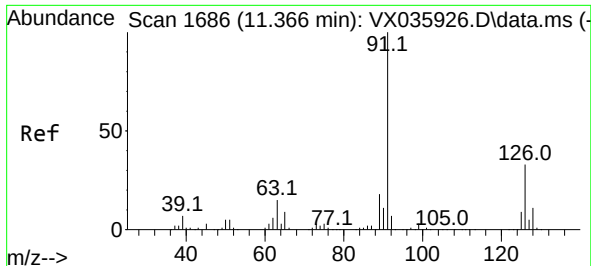
Tgt Ion:156 Resp: 112151
Ion Ratio Lower Upper
156 100
77 184.4 90.8 272.3
158 97.6 47.4 142.3



#78
n-propylbenzene
Concen: 49.587 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 91 Resp: 563479
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

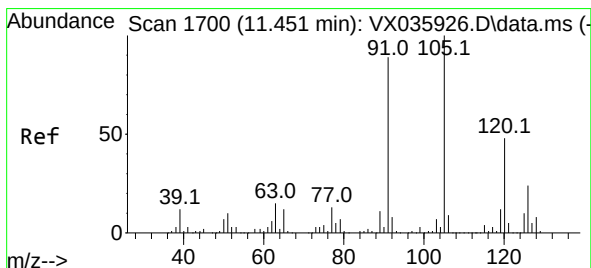
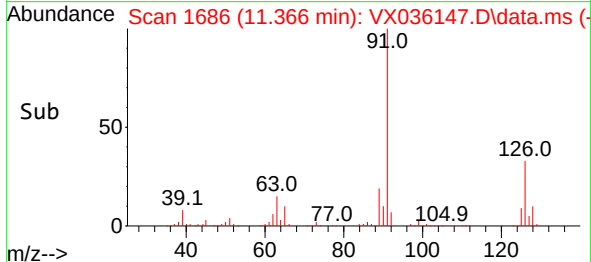
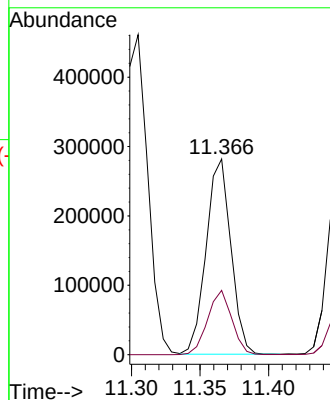
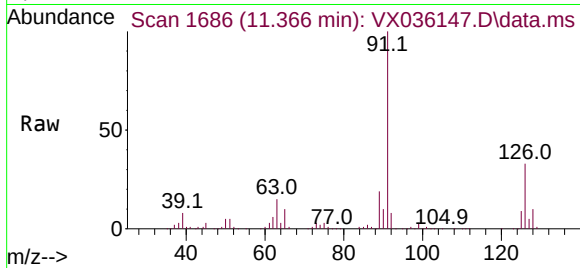




#79
2-Chlorotoluene
Concen: 47.638 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

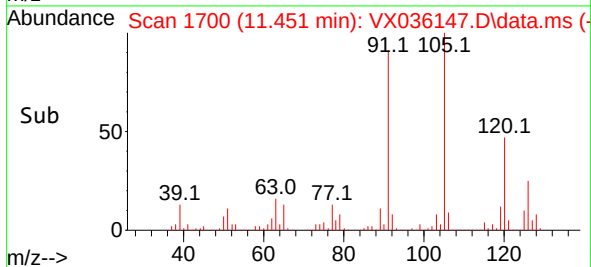
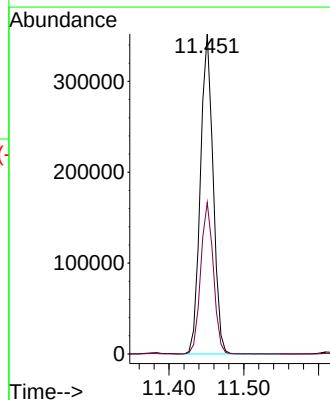
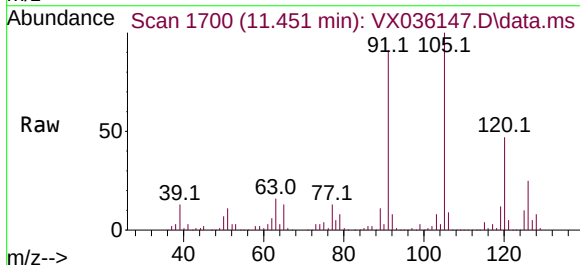
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

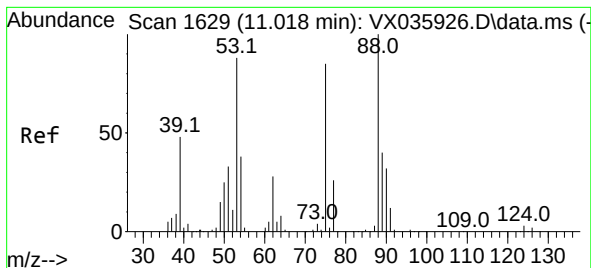
Tgt Ion: 91 Resp: 352546
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 48.859 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 105 Resp: 414735
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.4

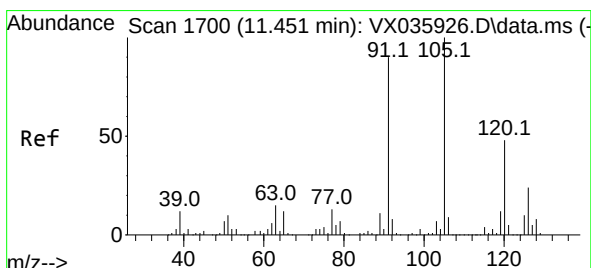
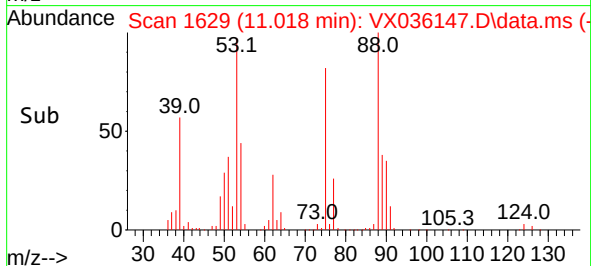
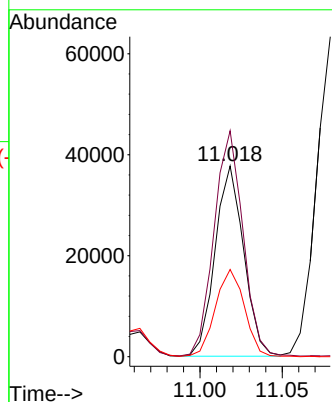
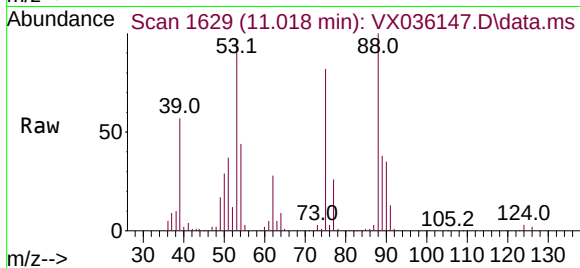




#81
trans-1,4-Dichloro-2-butene
Concen: 49.172 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

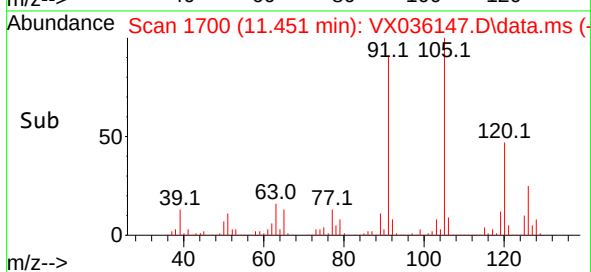
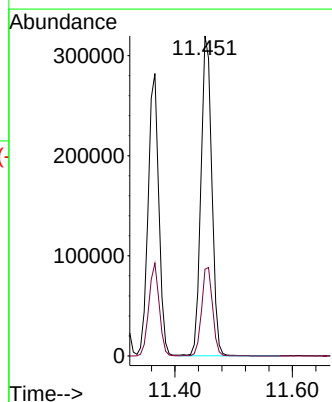
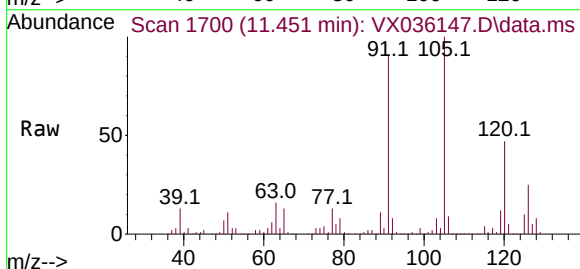
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

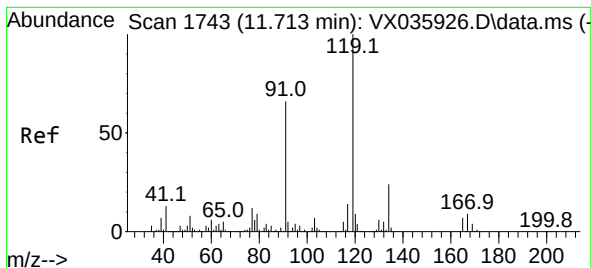
Tgt Ion: 75 Resp: 45618
Ion Ratio Lower Upper
75 100
53 119.9 95.2 142.8
89 46.6 38.0 57.0



#82
4-Chlorotoluene
Concen: 48.327 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 91 Resp: 410487
Ion Ratio Lower Upper
91 100
126 27.8 13.7 41.0





#83

tert-Butylbenzene

Concen: 49.527 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

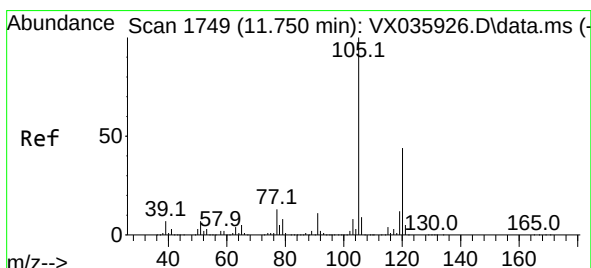
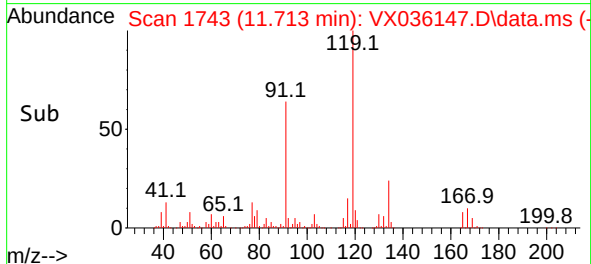
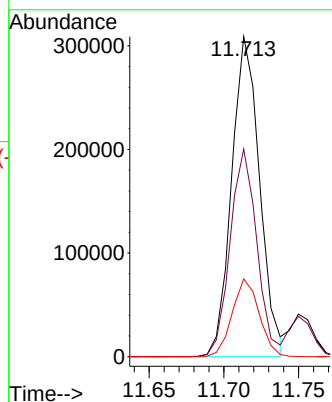
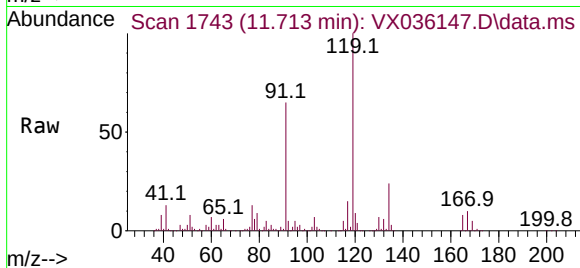
Tgt Ion:119 Resp: 401638

Ion Ratio Lower Upper

119 100

91 62.2 32.4 97.0

134 23.5 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 48.220 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036147.D

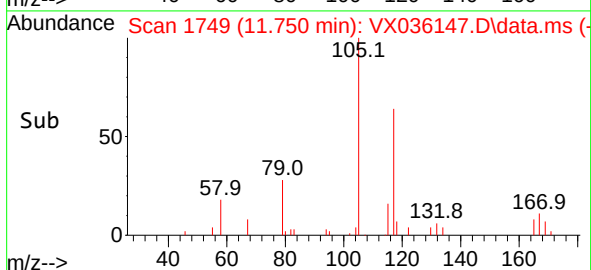
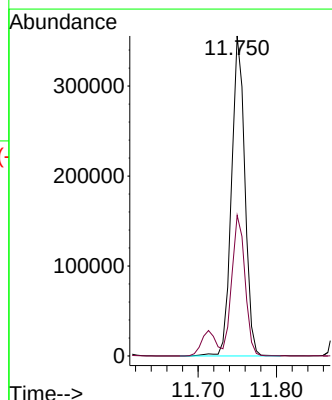
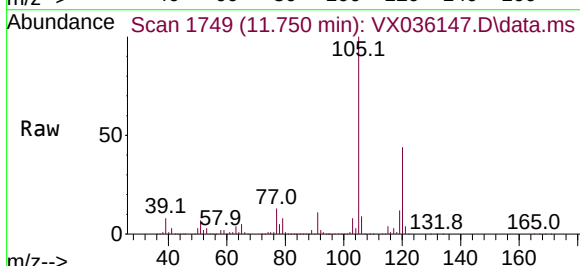
Acq: 13 Jun 2023 16:26

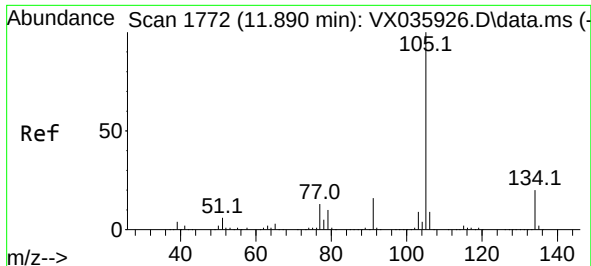
Tgt Ion:105 Resp: 420062

Ion Ratio Lower Upper

105 100

120 43.3 21.6 64.8

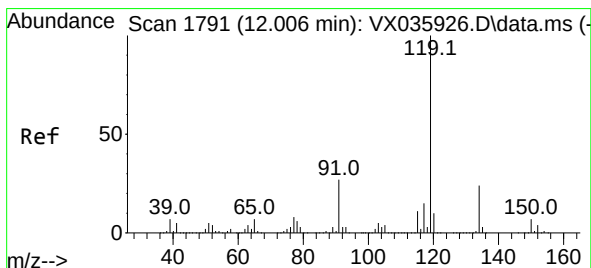
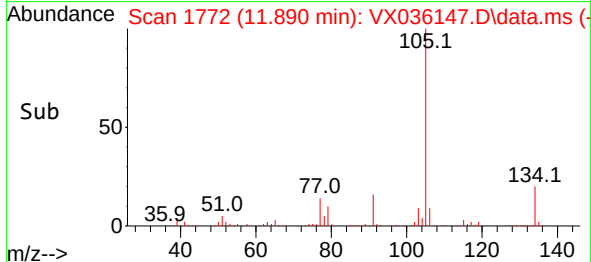
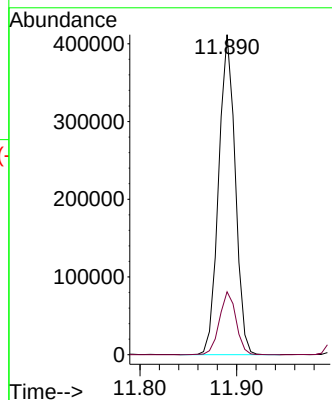
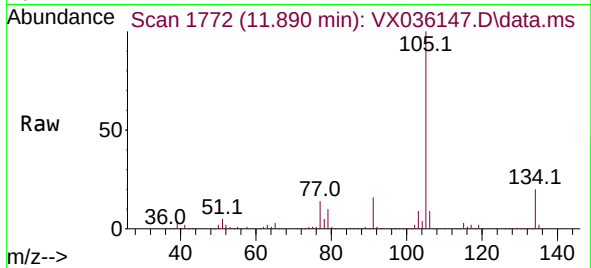




#85
 sec-Butylbenzene
 Concen: 50.759 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036147.D
 Acq: 13 Jun 2023 16:26

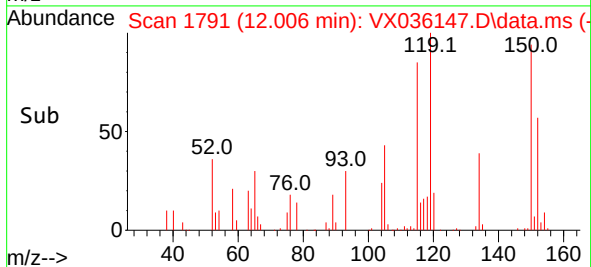
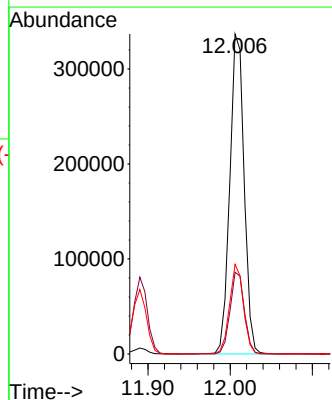
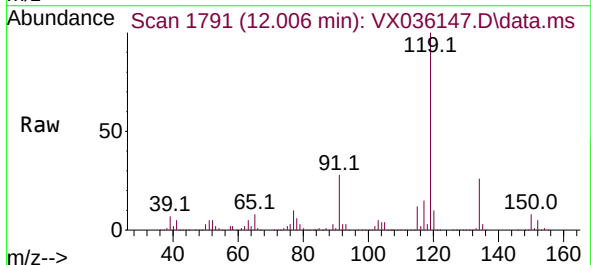
Instrument :
 MSVOA_X
 ClientSampleId :
 OW-06B-74-79-061223MS

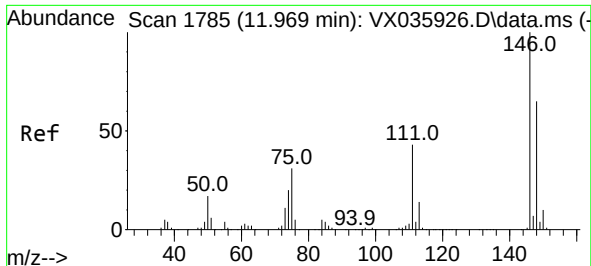
Tgt Ion:105 Resp: 488251
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 49.831 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX036147.D
 Acq: 13 Jun 2023 16:26

Tgt Ion:119 Resp: 409805
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 27.0 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 46.272 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

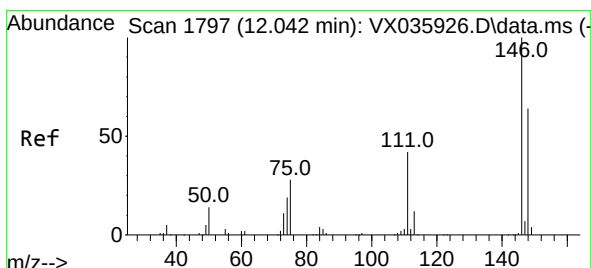
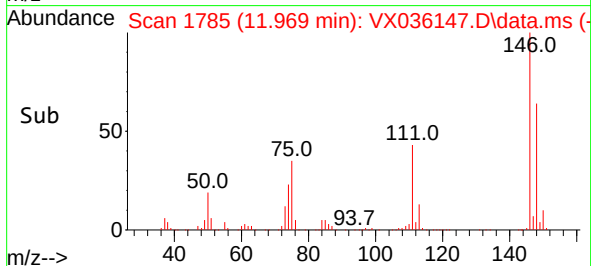
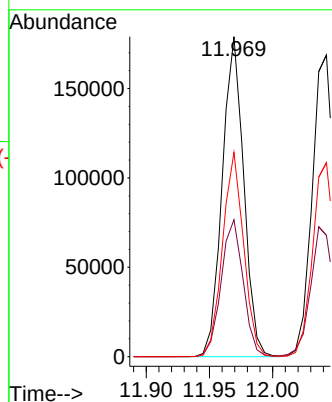
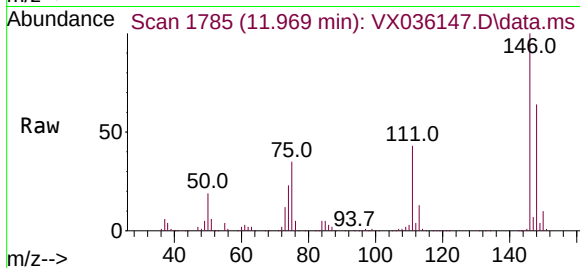
Tgt Ion:146 Resp: 211035

Ion Ratio Lower Upper

146 100

111 43.9 22.6 67.7

148 62.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 43.964 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

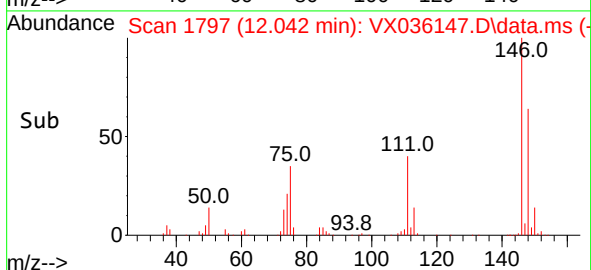
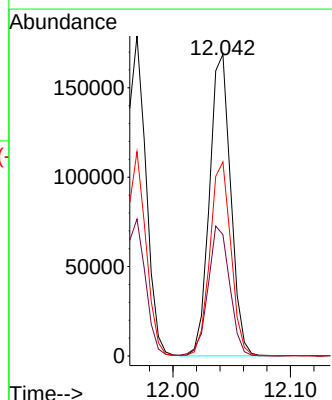
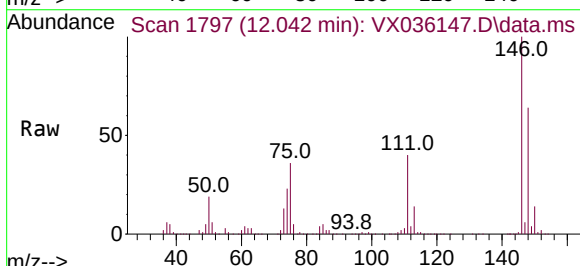
Tgt Ion:146 Resp: 211226

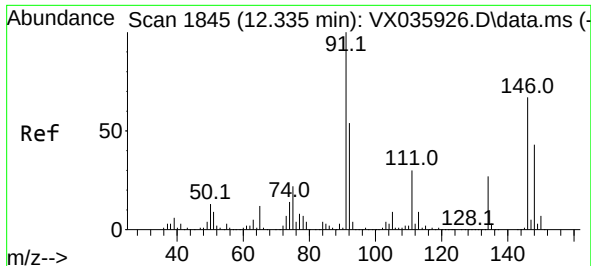
Ion Ratio Lower Upper

146 100

111 43.9 21.8 65.3

148 63.8 31.9 95.7





#89

n-Butylbenzene

Concen: 51.240 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

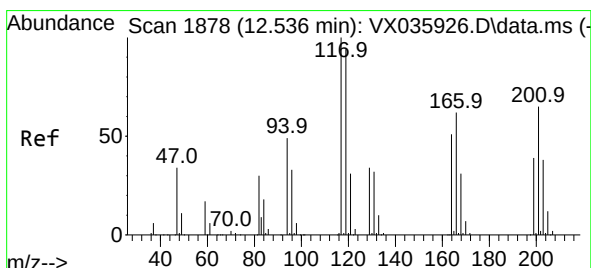
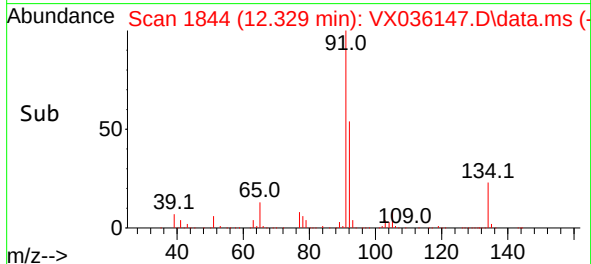
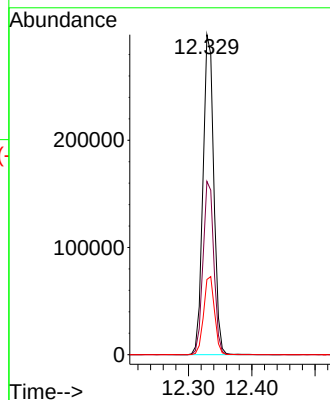
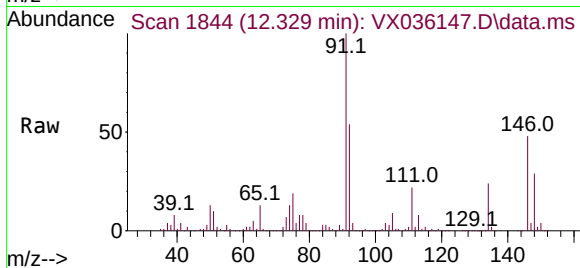
Tgt Ion: 91 Resp: 356002

Ion Ratio Lower Upper

91 100

92 54.3 27.3 81.8

134 24.6 12.4 37.0



#90

Hexachloroethane

Concen: 50.579 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036147.D

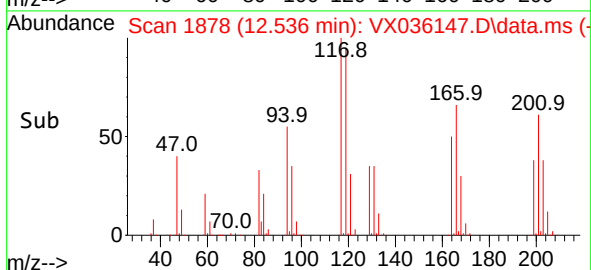
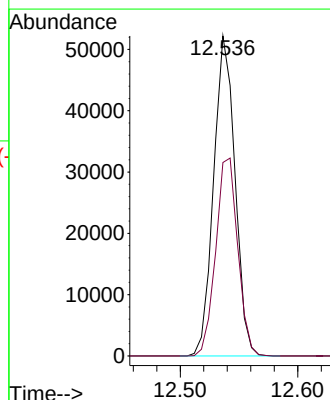
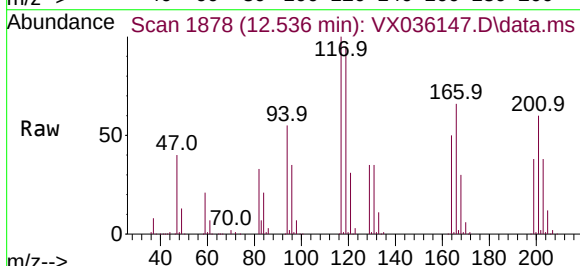
Acq: 13 Jun 2023 16:26

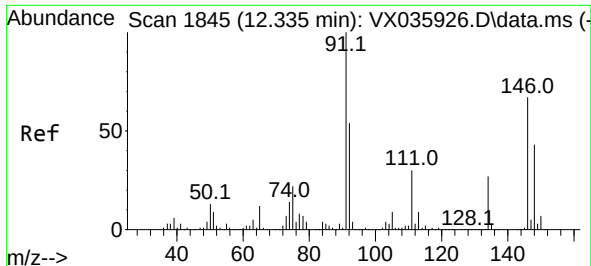
Tgt Ion: 117 Resp: 65960

Ion Ratio Lower Upper

117 100

201 64.0 32.7 98.1

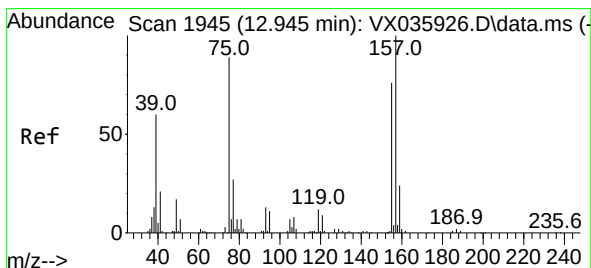
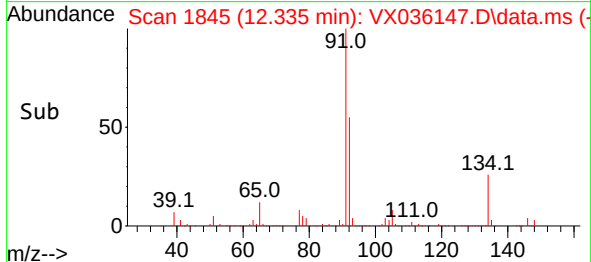
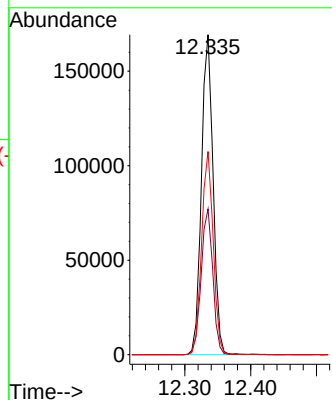
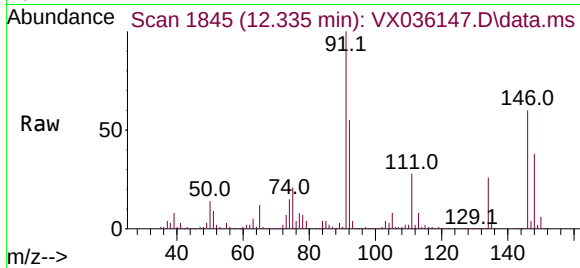




#91
1,2-Dichlorobenzene
Concen: 45.961 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

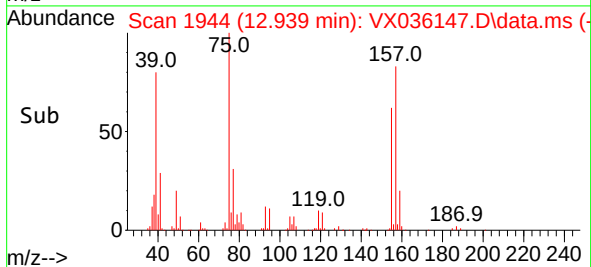
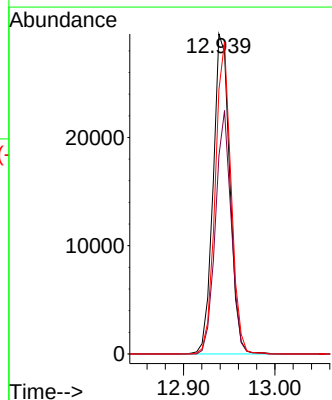
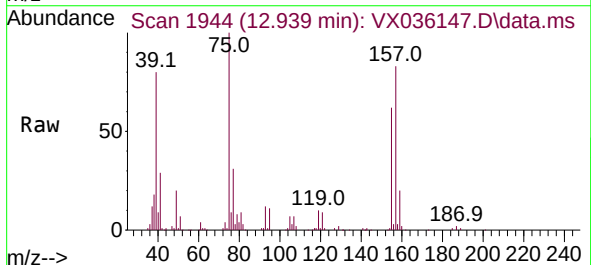
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

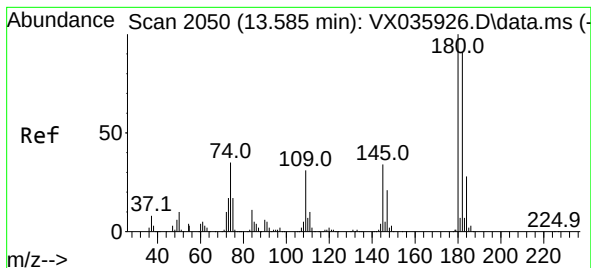
Tgt Ion:146 Resp: 208670
Ion Ratio Lower Upper
146 100
111 45.4 23.3 69.9
148 63.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.617 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 75 Resp: 37397
Ion Ratio Lower Upper
75 100
155 71.8 35.3 105.7
157 92.4 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 44.681 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

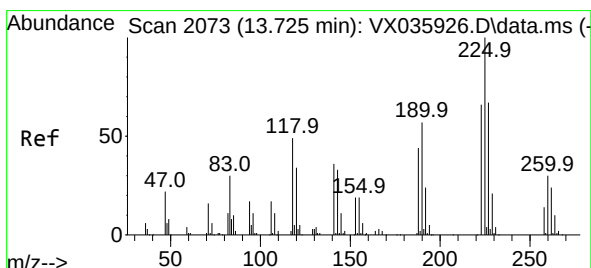
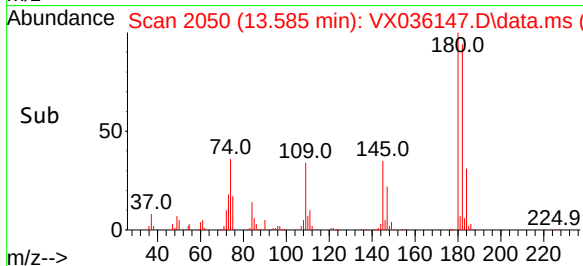
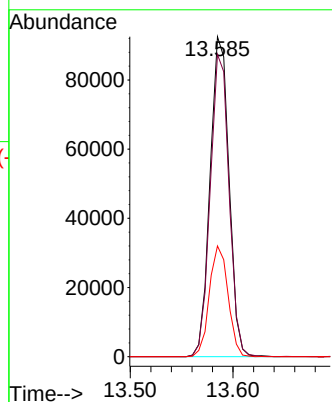
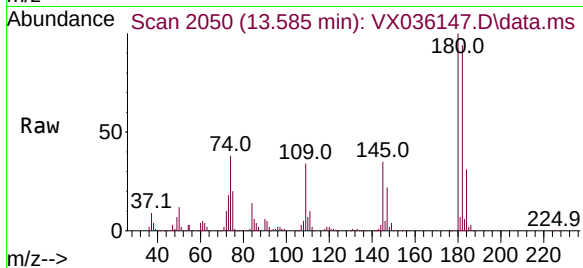
Tgt Ion:180 Resp: 118052

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.8

145 34.2 17.3 51.9



#94

Hexachlorobutadiene

Concen: 44.873 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

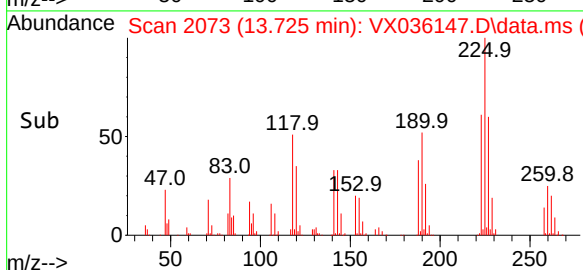
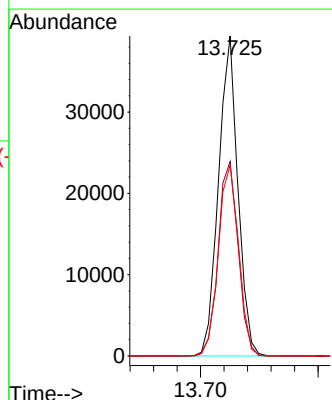
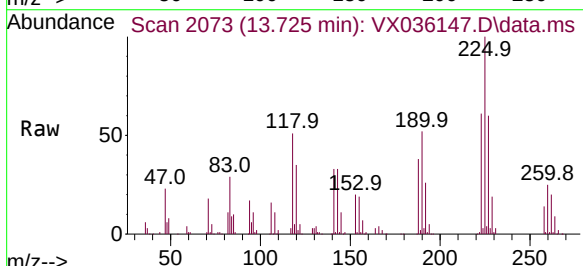
Tgt Ion:225 Resp: 45100

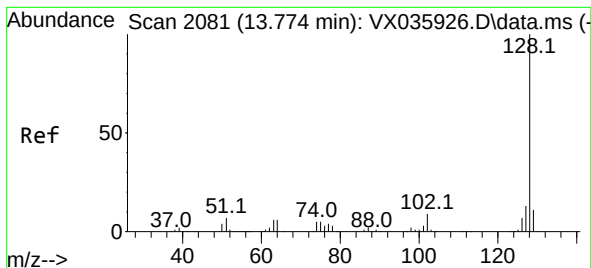
Ion Ratio Lower Upper

225 100

223 62.5 32.6 97.7

227 62.4 31.9 95.7





#95

Naphthalene

Concen: 47.892 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

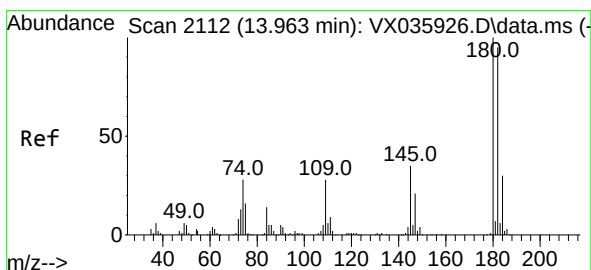
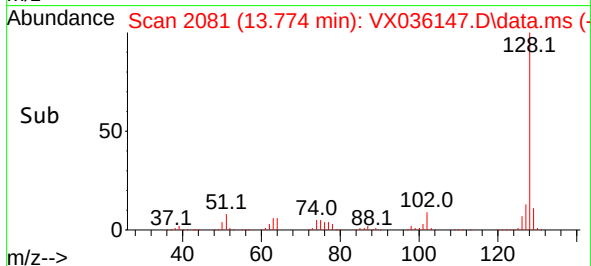
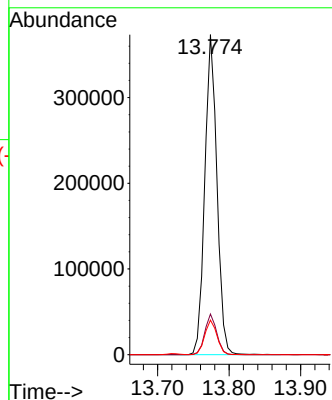
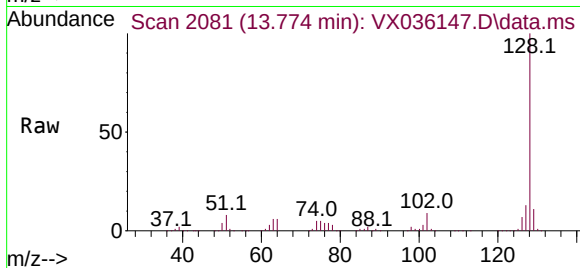
Tgt Ion:128 Resp: 440407

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 45.020 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Tgt Ion:180 Resp: 117332

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.7

145 36.3 18.1 54.3

