

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037915.D
 Acq On : 27 Sep 2023 11:30
 Operator : JC/MD
 Sample : VX0927WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927WBSD01

Quant Time: Sep 28 01:17:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	228745	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	366197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153132	50.953	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.900%
35) Dibromofluoromethane	5.385	113	133274	54.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.780%
50) Toluene-d8	8.647	98	482462	52.994	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.980%
62) 4-Bromofluorobenzene	11.079	95	185784	56.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.320%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39740	16.483	ug/l	98
3) Chloromethane	1.300	50	43115	16.435	ug/l	97
4) Vinyl Chloride	1.374	62	47049	16.624	ug/l	99
5) Bromomethane	1.605	94	36847	18.186	ug/l	99
6) Chloroethane	1.691	64	32899	16.874	ug/l	93
7) Trichlorofluoromethane	1.892	101	82792	18.196	ug/l	99
8) Diethyl Ether	2.136	74	32379	18.368	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	43840	18.986	ug/l	96
10) Methyl Iodide	2.453	142	52950	17.328	ug/l	93
11) Tert butyl alcohol	2.953	59	54345	84.244	ug/l	# 95
12) 1,1-Dichloroethene	2.319	96	39744	17.810	ug/l	87
13) Acrolein	2.233	56	51229	80.385	ug/l	99
14) Allyl chloride	2.666	41	63713	17.142	ug/l	97
15) Acrylonitrile	3.062	53	129276	90.133	ug/l	98
16) Acetone	2.373	43	117097	80.993	ug/l	# 89
17) Carbon Disulfide	2.514	76	85157	15.220	ug/l	100
18) Methyl Acetate	2.703	43	95413	18.294	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	151992	18.515	ug/l	100
20) Methylene Chloride	2.788	84	50026	18.700	ug/l	# 87
21) trans-1,2-Dichloroethene	3.093	96	44879	18.111	ug/l	90
22) Diisopropyl ether	3.757	45	144791	18.702	ug/l	96
23) Vinyl Acetate	3.721	43	520804	91.455	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	83977	18.101	ug/l	97
25) 2-Butanone	4.556	43	170127	83.387	ug/l	90
26) 2,2-Dichloropropane	4.477	77	68272	18.212	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	55873	18.392	ug/l	89
28) Bromochloromethane	4.897	49	40757	18.831	ug/l	# 79
29) Tetrahydrofuran	5.001	42	105900	83.448	ug/l	89
30) Chloroform	5.099	83	93692	18.747	ug/l	99
31) Cyclohexane	5.477	56	65923	17.090	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	78941	18.655	ug/l	98
36) 1,1-Dichloropropene	5.696	75	63232	18.734	ug/l	96
37) Ethyl Acetate	4.708	43	65786	17.729	ug/l	96
38) Carbon Tetrachloride	5.678	117	66781	18.909	ug/l	98
39) Methylcyclohexane	7.385	83	77649	18.126	ug/l	92
40) Benzene	6.037	78	192884	18.583	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	34512	18.241	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	72516	19.330	ug/l	96
43) Isopropyl Acetate	6.336	43	109308	18.422	ug/l #	95
44) Trichloroethene	7.129	130	53842	18.627	ug/l	96
45) 1,2-Dichloropropane	7.434	63	51491	19.102	ug/l	100
46) Dibromomethane	7.586	93	38908	20.066	ug/l	93
47) Bromodichloromethane	7.824	83	70355	19.701	ug/l	97
48) Methyl methacrylate	7.690	41	52525	18.518	ug/l #	87
49) 1,4-Dioxane	7.659	88	24520	329.743	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	348681	92.623	ug/l	96
52) Toluene	8.720	92	127495	19.059	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	74248	19.884	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	80498	19.479	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	55765	19.772	ug/l	93
56) Ethyl methacrylate	9.116	69	79282	18.830	ug/l	91
57) 1,3-Dichloropropane	9.311	76	89555	19.623	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	174315	88.662	ug/l	98
59) 2-Hexanone	9.427	43	265996	90.751	ug/l	94
60) Dibromochloromethane	9.518	129	56383	20.068	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59436	19.904	ug/l	100
64) Tetrachloroethene	9.275	164	45704	19.011	ug/l	95
65) Chlorobenzene	10.079	112	143459	18.867	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52281	19.402	ug/l	99
67) Ethyl Benzene	10.195	91	251657	19.089	ug/l	98
68) m/p-Xylenes	10.299	106	194211	38.125	ug/l	98
69) o-Xylene	10.640	106	95423	18.680	ug/l	98
70) Styrene	10.652	104	161585	19.704	ug/l	96
71) Bromoform	10.799	173	40517	19.034	ug/l #	99
73) Isopropylbenzene	10.963	105	255557	17.603	ug/l	98
74) N-amyl acetate	10.841	43	99336	16.895	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	91247	17.871	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89516	19.559	ug/l	93
77) Bromobenzene	11.195	156	64976	18.083	ug/l	87
78) n-propylbenzene	11.305	91	304954	18.600	ug/l	99
79) 2-Chlorotoluene	11.366	91	178922	17.699	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	219347	17.891	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22425	15.695	ug/l	96
82) 4-Chlorotoluene	11.457	91	211243	18.561	ug/l	96
83) tert-Butylbenzene	11.713	119	217635	17.564	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	220367	18.065	ug/l	97
85) sec-Butylbenzene	11.890	105	284555	18.929	ug/l	99
86) p-Isopropyltoluene	12.012	119	240086	19.169	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	127764	19.074	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	130976	19.109	ug/l	98
89) n-Butylbenzene	12.329	91	221217	20.162	ug/l	97
90) Hexachloroethane	12.536	117	37064	17.466	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	126703	18.527	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17775	17.465	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	86752	21.535	ug/l	97
94) Hexachlorobutadiene	13.725	225	38419	20.423	ug/l	99
95) Naphthalene	13.774	128	265330	19.475	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83581	20.161	ug/l	97

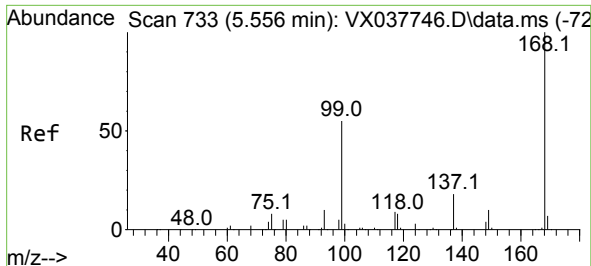
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
Data File : VX037915.D
Acq On : 27 Sep 2023 11:30
Operator : JC/MD
Sample : VX0927WBSD01
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Instrument :
MSVOA_X
ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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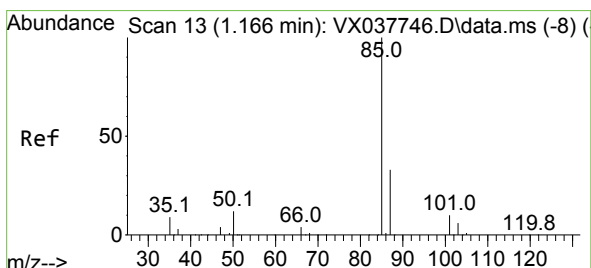
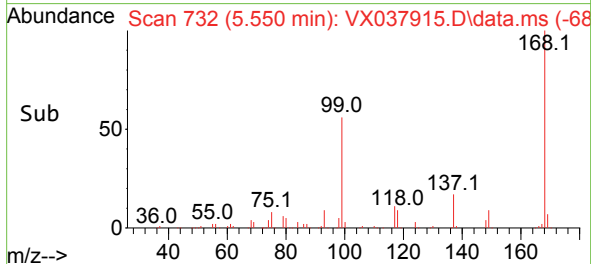
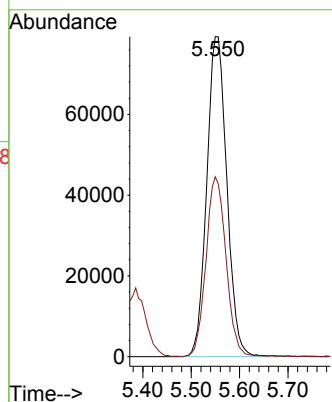
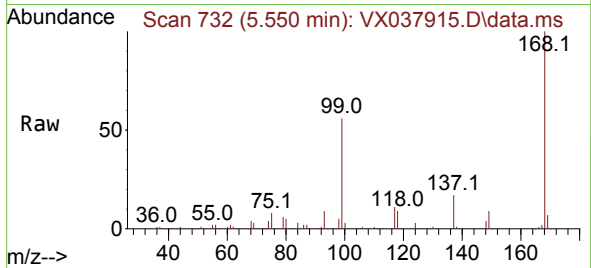
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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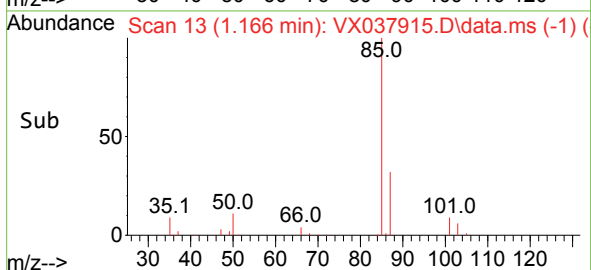
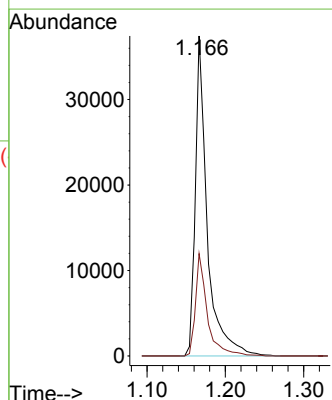
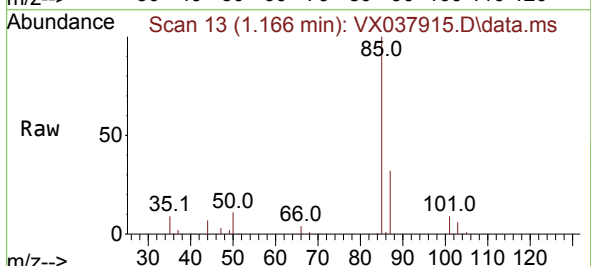
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

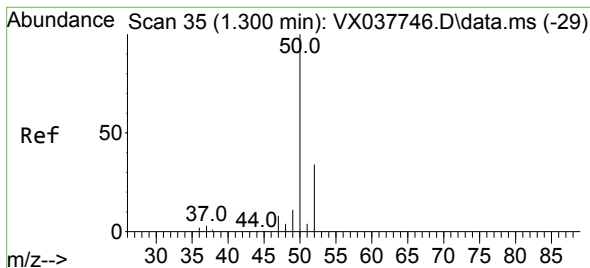
Tgt Ion:168 Resp: 228745
Ion Ratio Lower Upper
168 100
99 56.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 16.483 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 85 Resp: 39740
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3

Chloromethane

Concen: 16.435 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

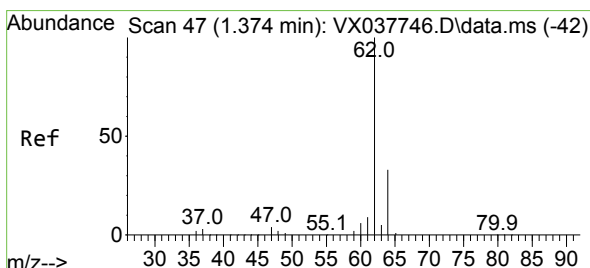
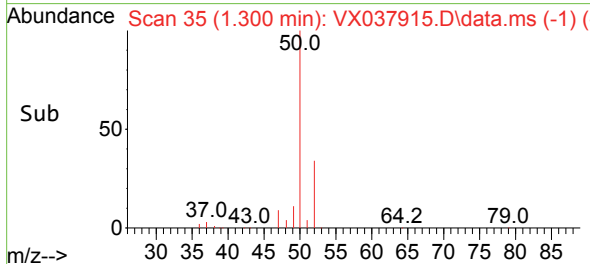
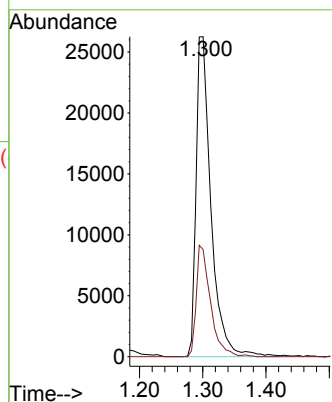
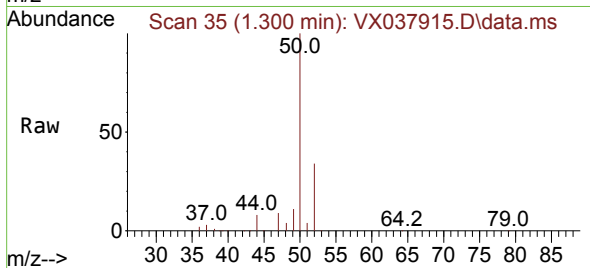
VX0927WBSD01

Tgt Ion: 50 Resp: 43115

Ion Ratio Lower Upper

50 100

52 33.5 25.5 38.3



#4

Vinyl Chloride

Concen: 16.624 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037915.D

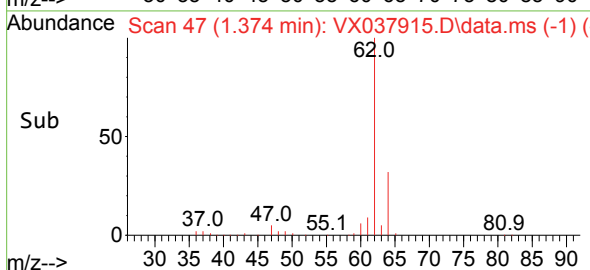
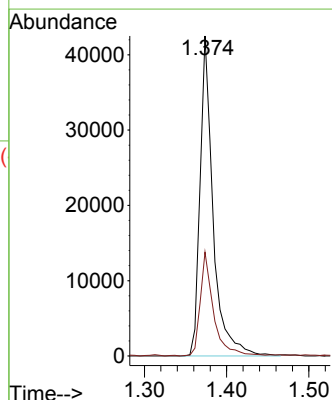
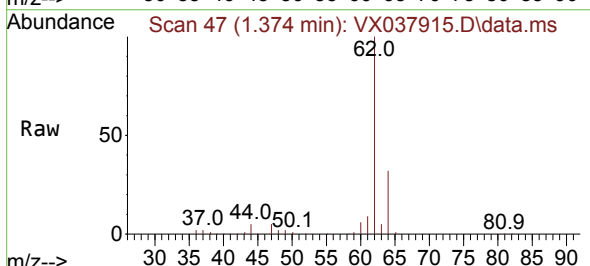
Acq: 27 Sep 2023 11:30

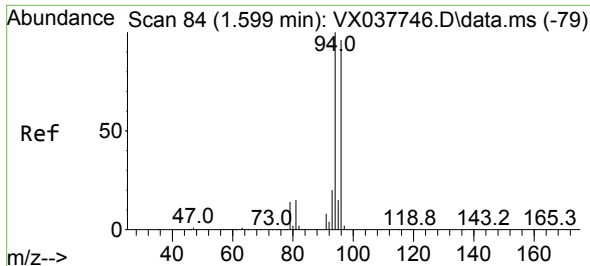
Tgt Ion: 62 Resp: 47049

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0

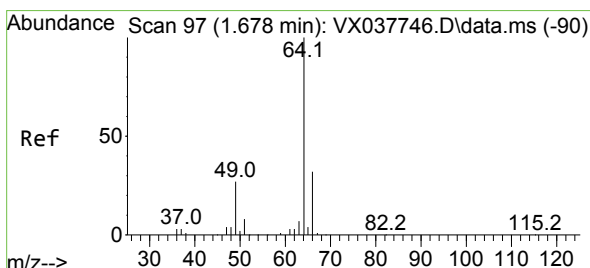
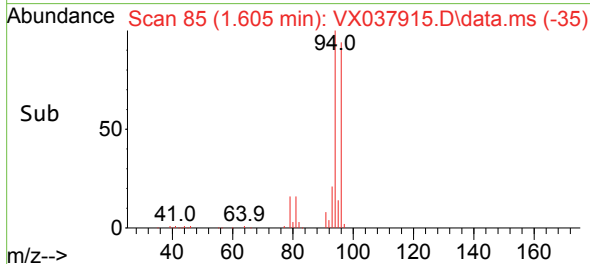
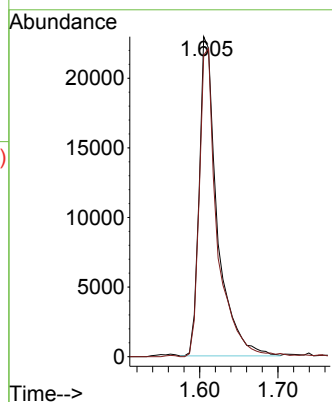
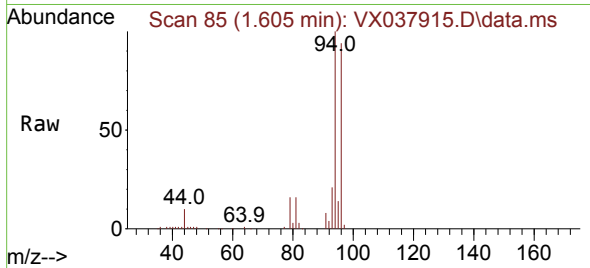




#5
Bromomethane
Concen: 18.186 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

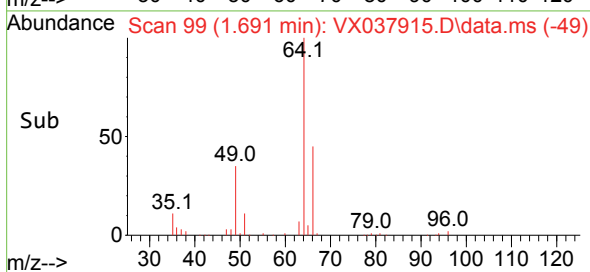
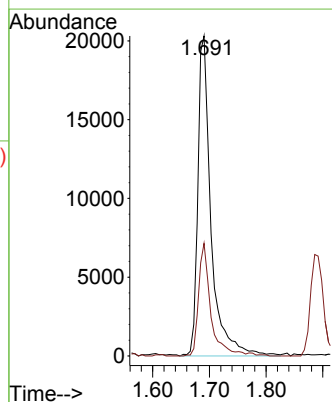
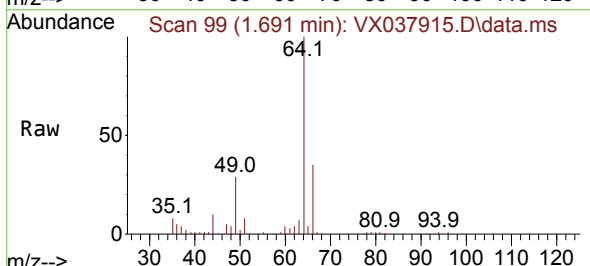
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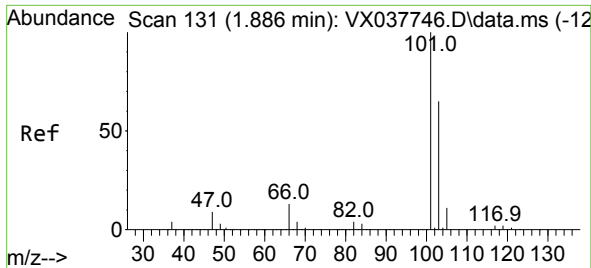
Tgt Ion: 94 Resp: 36847
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8



#6
Chloroethane
Concen: 16.874 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 64 Resp: 32899
Ion Ratio Lower Upper
64 100
66 35.2 25.1 37.7

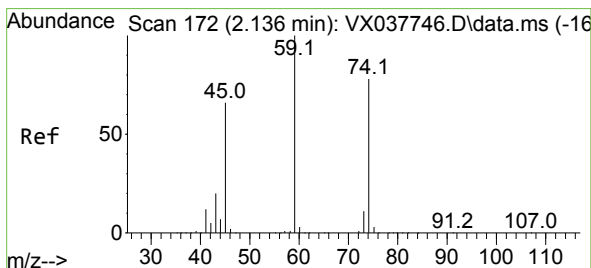
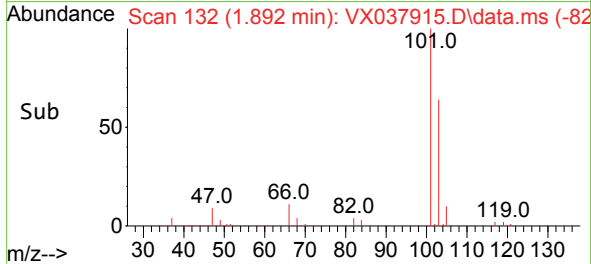
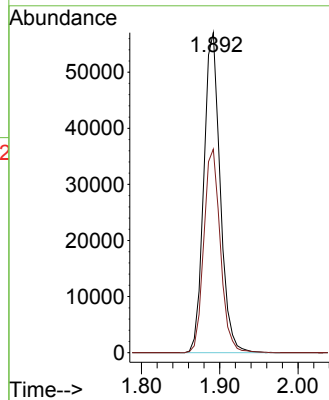
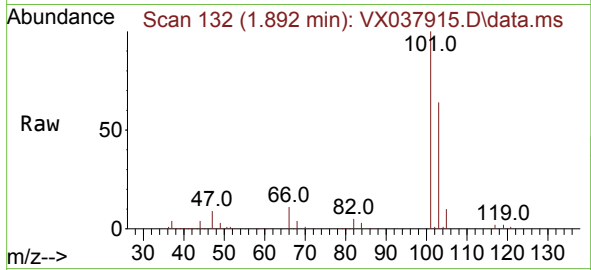




#7
Trichlorofluoromethane
Concen: 18.196 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

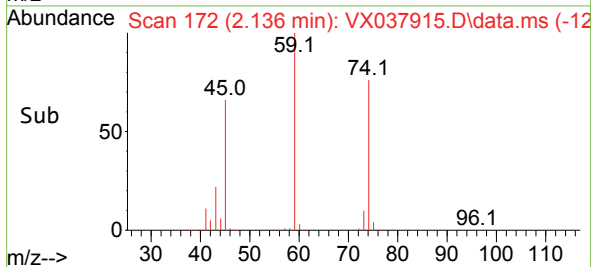
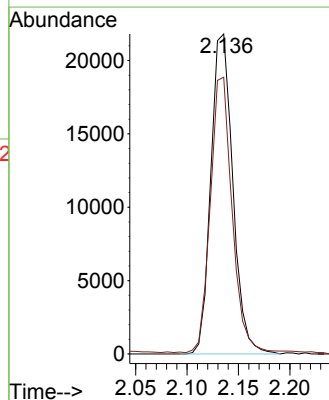
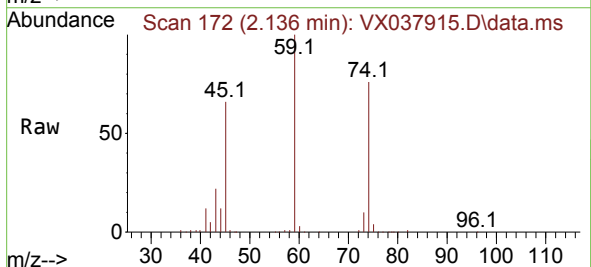
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

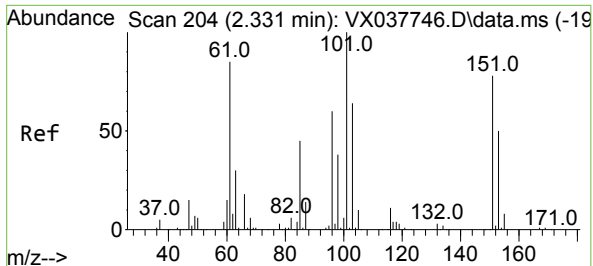
Tgt Ion:101 Resp: 82792
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 18.368 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 74 Resp: 32379
Ion Ratio Lower Upper
74 100
45 88.2 53.3 159.8

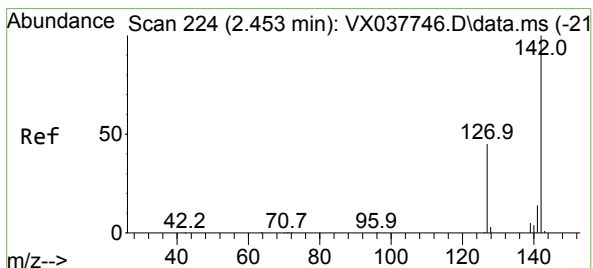
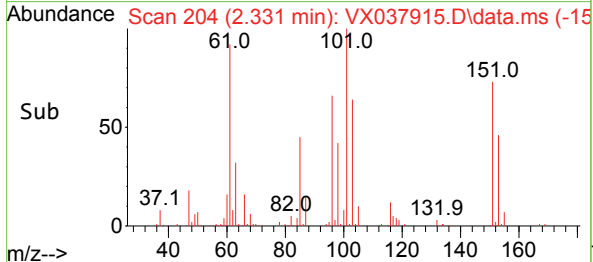
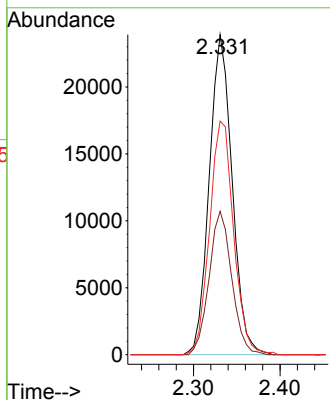
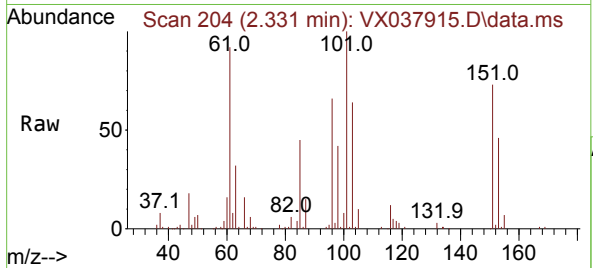




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.986 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

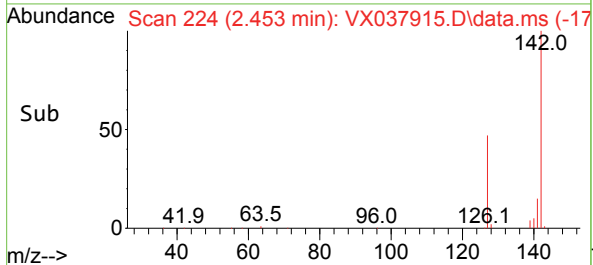
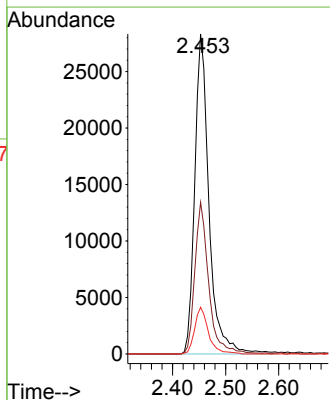
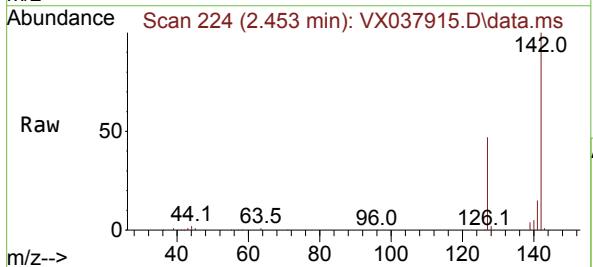
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

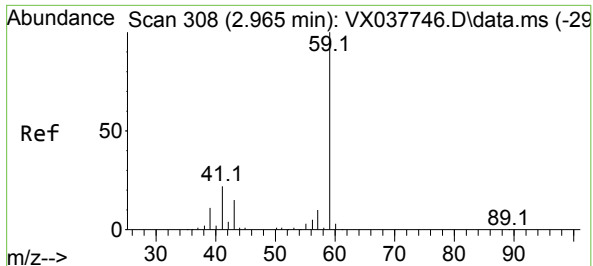
Tgt Ion:101 Resp: 43840
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 76.8 58.6 87.8



#10
Methyl Iodide
Concen: 17.328 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion:142 Resp: 52950
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 84.244 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

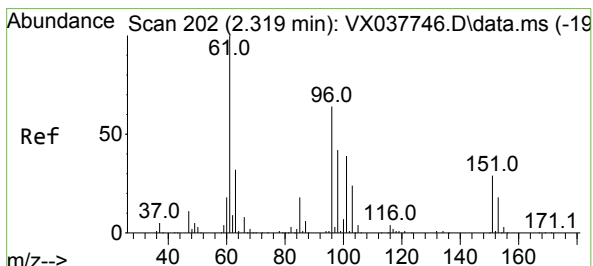
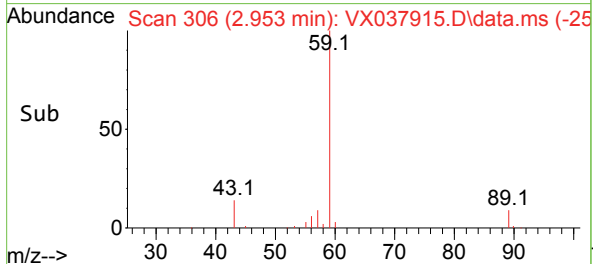
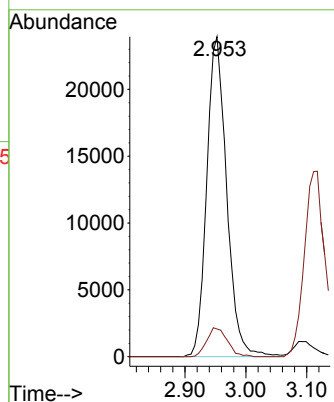
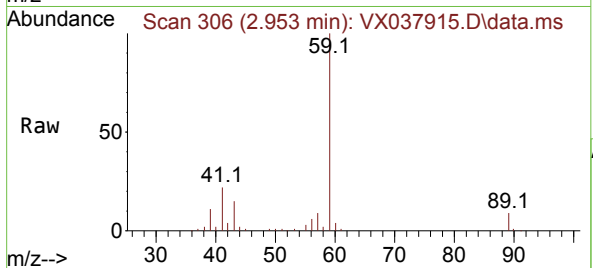
VX0927WBSD01

Tgt Ion: 59 Resp: 54345

Ion Ratio Lower Upper

59 100

57 9.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.810 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

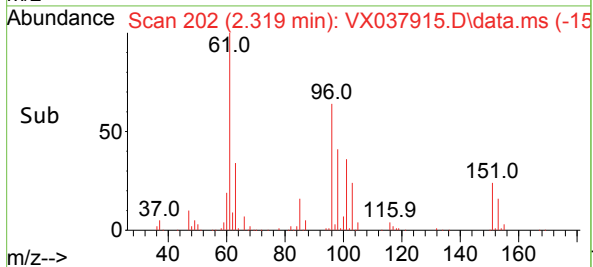
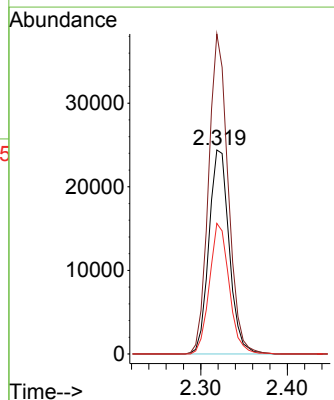
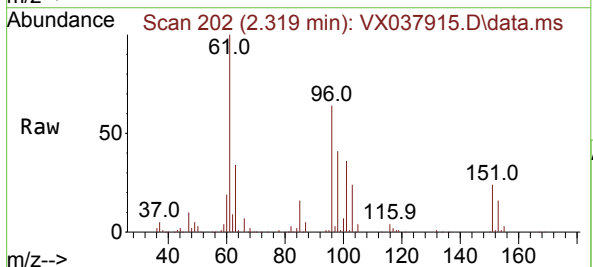
Tgt Ion: 96 Resp: 39744

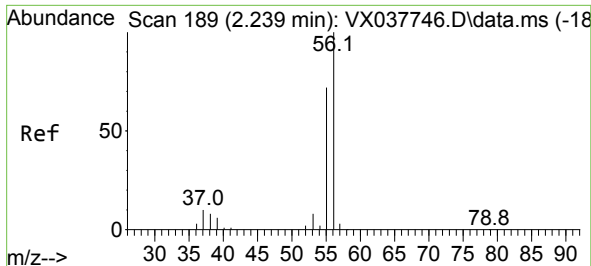
Ion Ratio Lower Upper

96 100

61 156.9 144.6 216.8

98 64.0 50.4 75.6





#13

Acrolein

Concen: 80.385 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

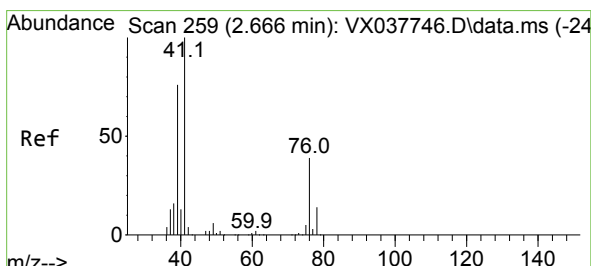
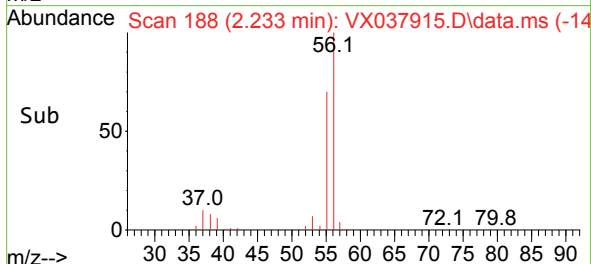
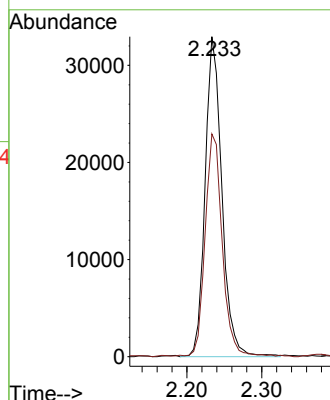
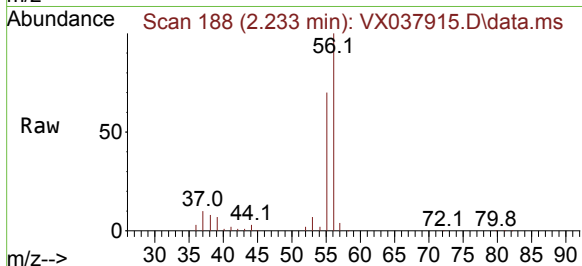
VX0927WBSD01

Tgt Ion: 56 Resp: 51229

Ion Ratio Lower Upper

56 100

55 71.8 57.1 85.7



#14

Allyl chloride

Concen: 17.142 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

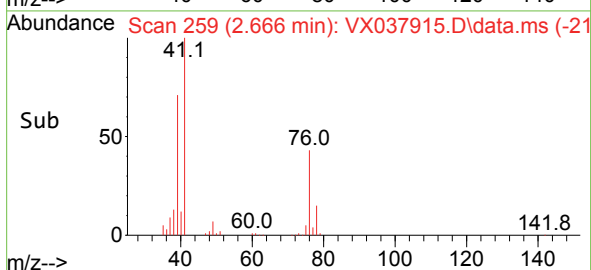
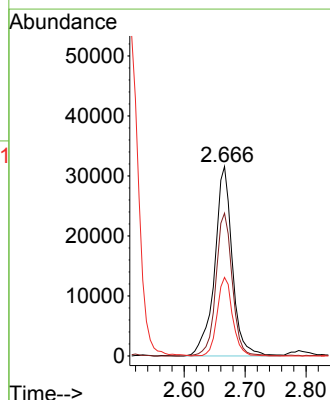
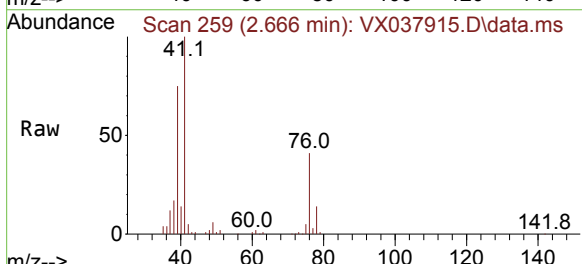
Tgt Ion: 41 Resp: 63713

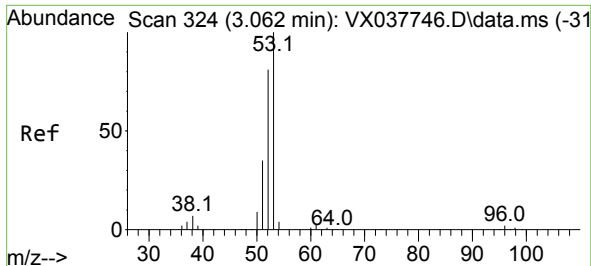
Ion Ratio Lower Upper

41 100

39 69.6 55.8 83.6

76 36.1 24.3 36.5





#15

Acrylonitrile

Concen: 90.133 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

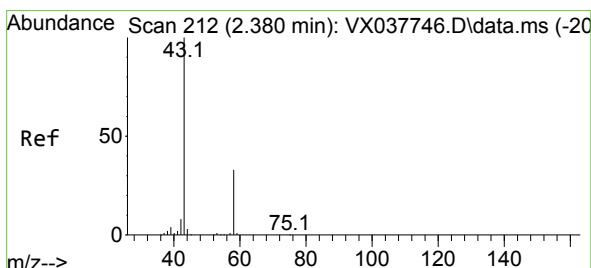
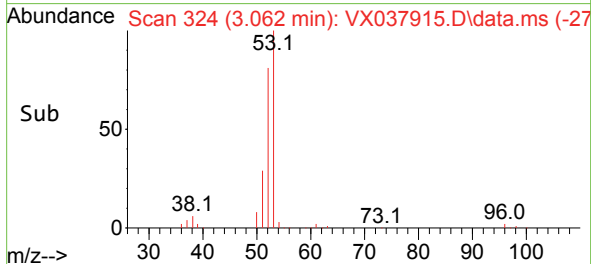
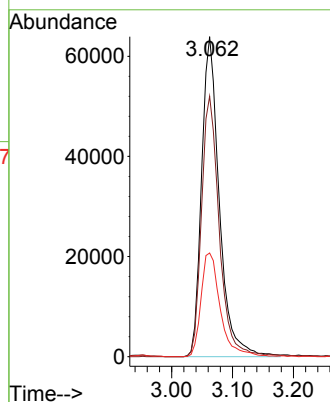
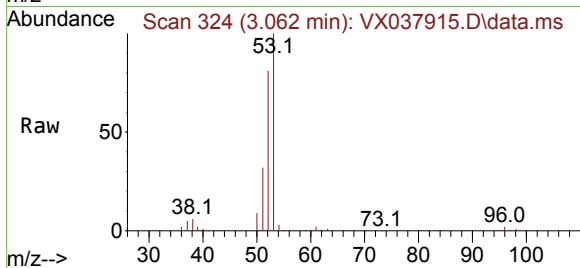
Tgt Ion: 53 Resp: 129276

Ion Ratio Lower Upper

53 100

52 81.7 66.0 99.0

51 35.3 29.8 44.6



#16

Acetone

Concen: 80.993 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX037915.D

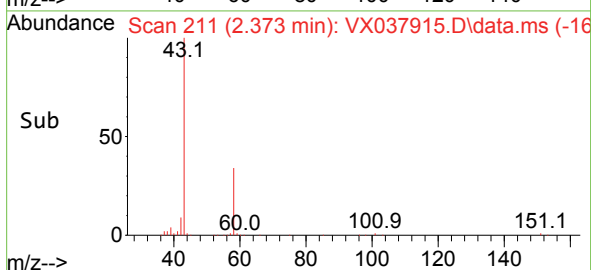
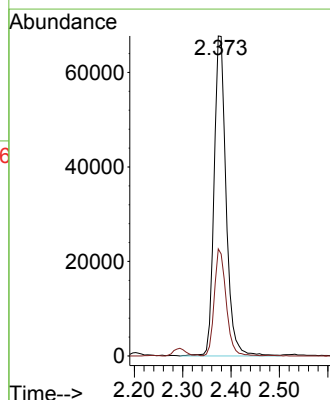
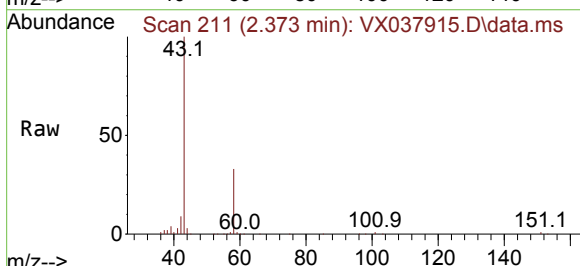
Acq: 27 Sep 2023 11:30

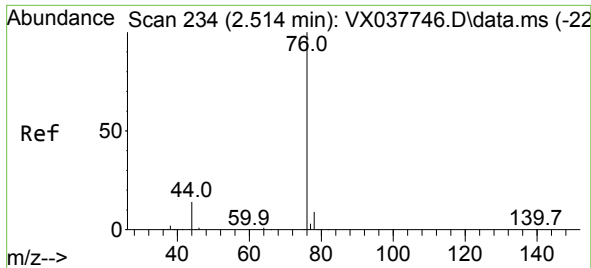
Tgt Ion: 43 Resp: 117097

Ion Ratio Lower Upper

43 100

58 33.3 21.9 32.9#

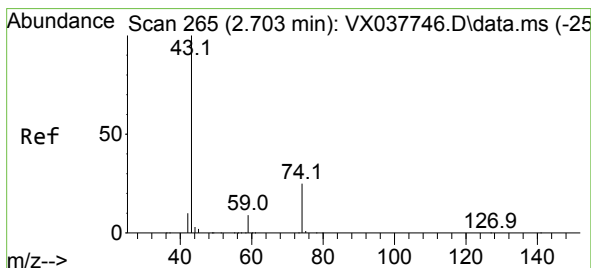
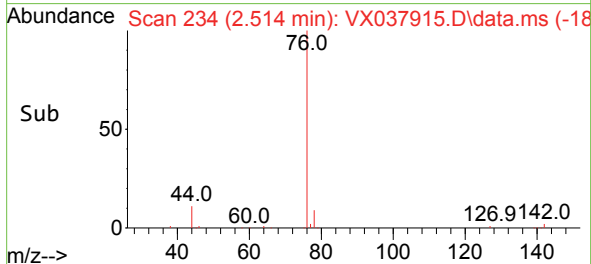
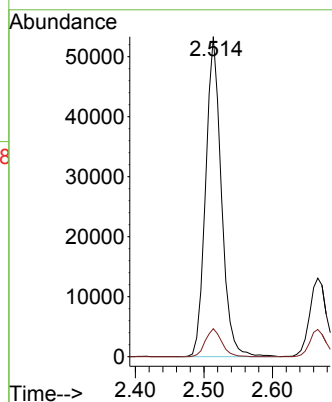
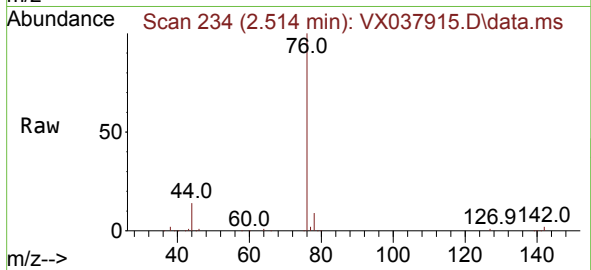




#17
Carbon Disulfide
Concen: 15.220 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

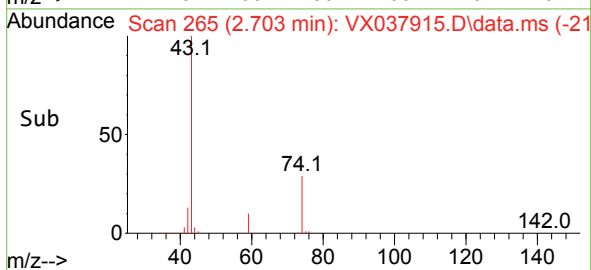
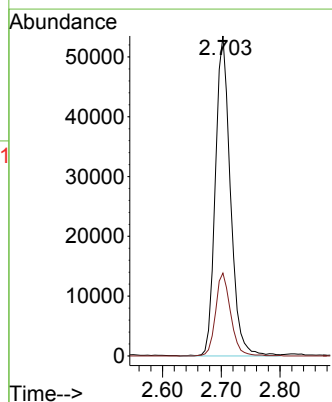
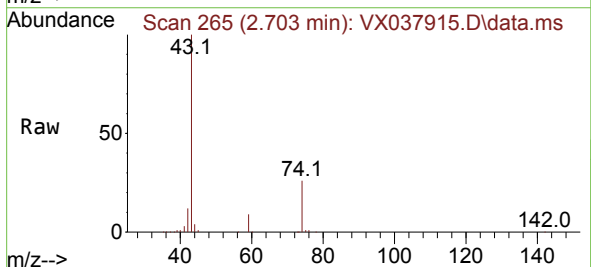
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

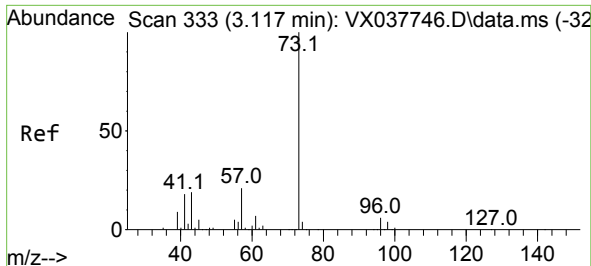
Tgt Ion: 76 Resp: 85157
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 18.294 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 43 Resp: 95413
Ion Ratio Lower Upper
43 100
74 25.8 17.8 26.8

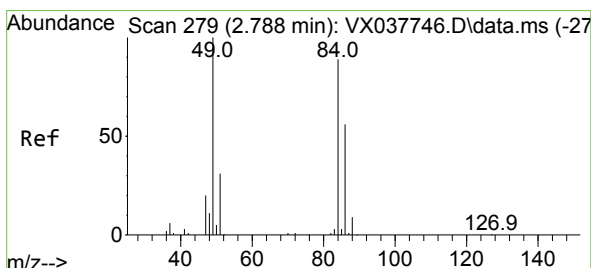
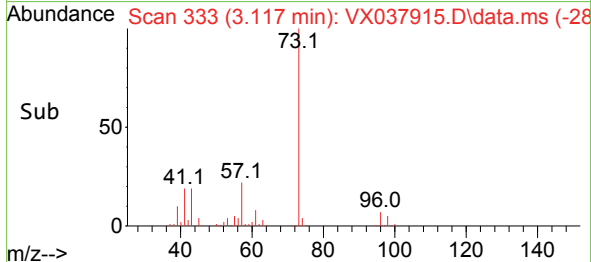
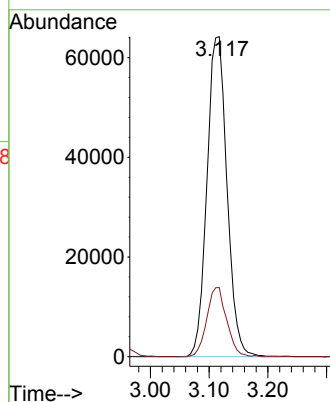
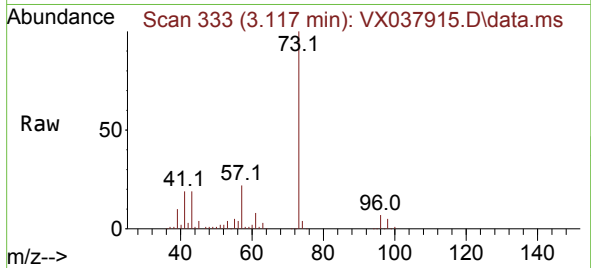




#19
Methyl tert-butyl Ether
Concen: 18.515 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

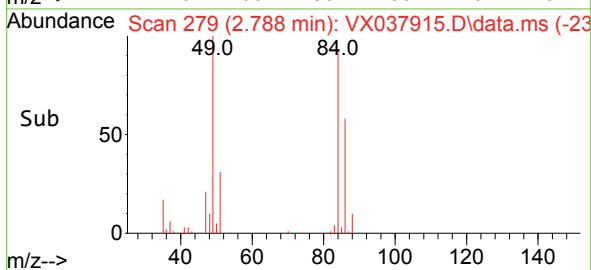
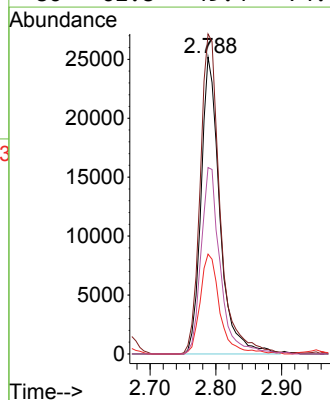
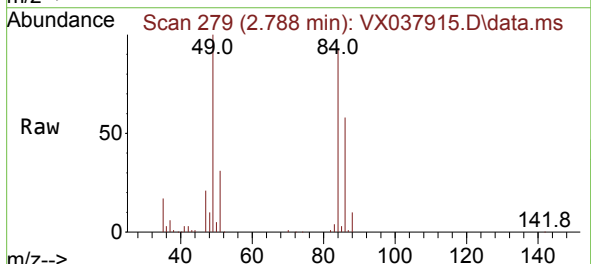
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

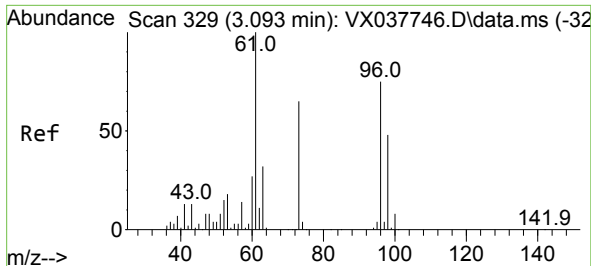
Tgt Ion: 73 Resp: 151992
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 18.700 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 84 Resp: 50026
Ion Ratio Lower Upper
84 100
49 107.8 103.6 155.4
51 33.6 33.8 50.6#
86 62.8 49.4 74.0

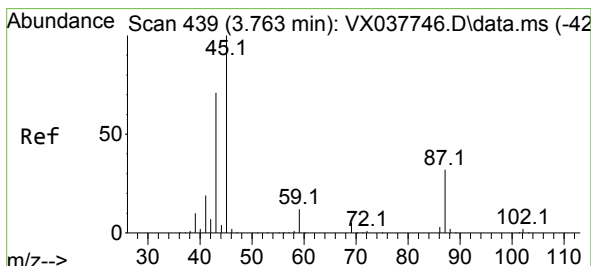
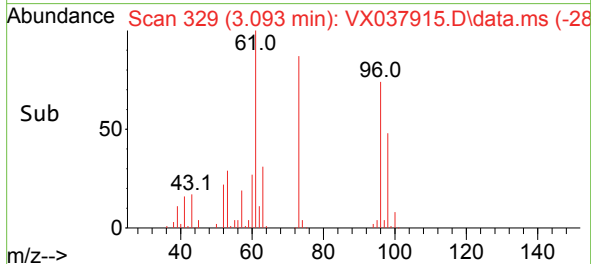
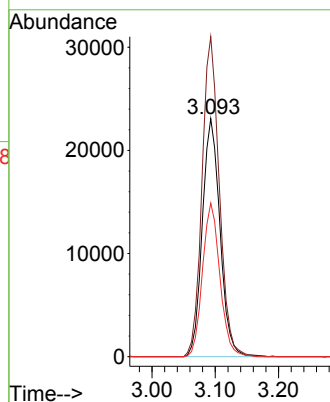
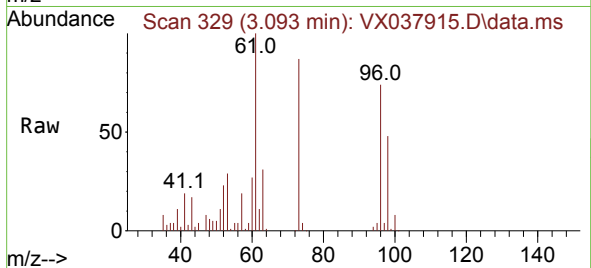




#21
trans-1,2-Dichloroethene
Concen: 18.111 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

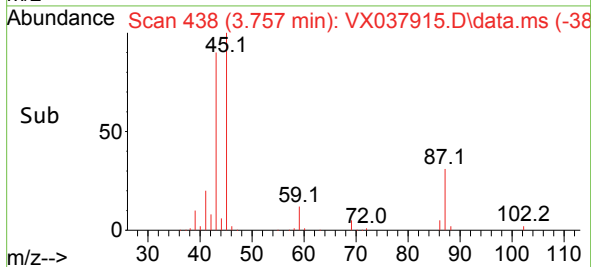
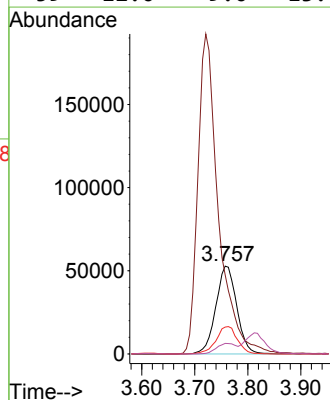
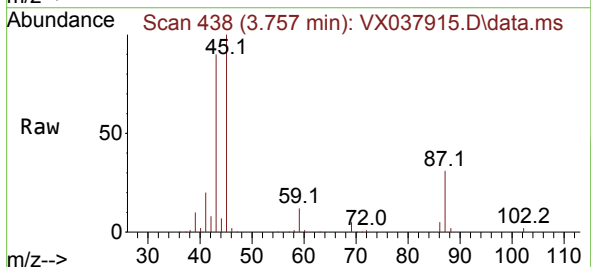
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

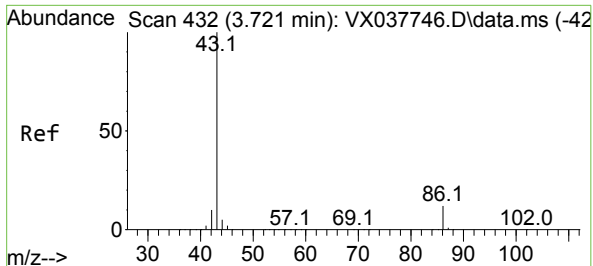
Tgt Ion: 96 Resp: 44879
Ion Ratio Lower Upper
96 100
61 134.4 119.2 178.8
98 64.5 48.7 73.1



#22
Diisopropyl ether
Concen: 18.702 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 45 Resp: 144791
Ion Ratio Lower Upper
45 100
43 89.8 69.7 104.5
87 30.6 20.8 31.2
59 12.0 9.0 13.4

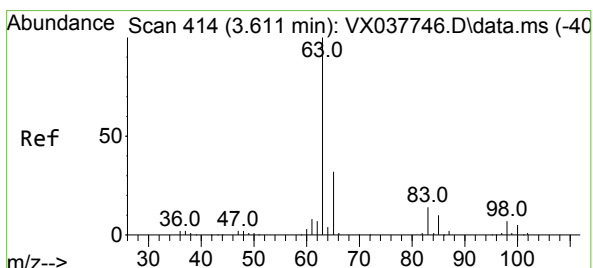
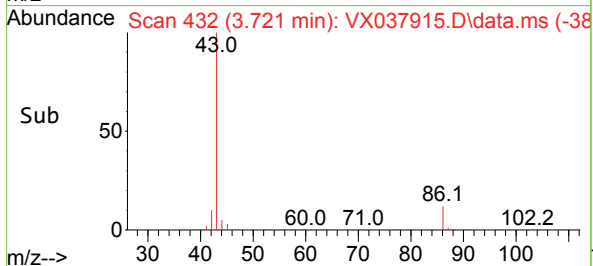
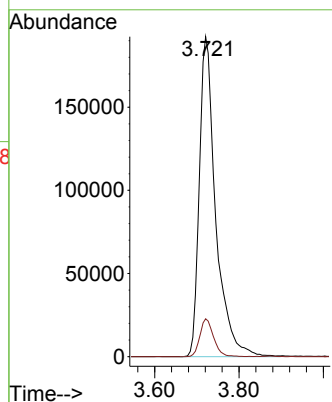
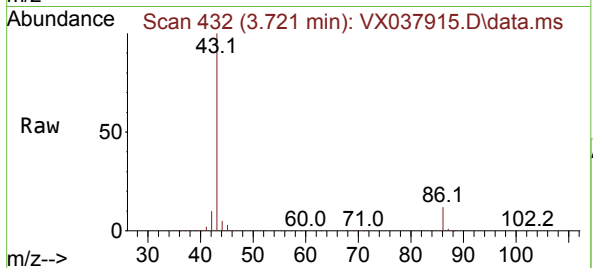




#23
 Vinyl Acetate
 Concen: 91.455 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037915.D
 Acq: 27 Sep 2023 11:30

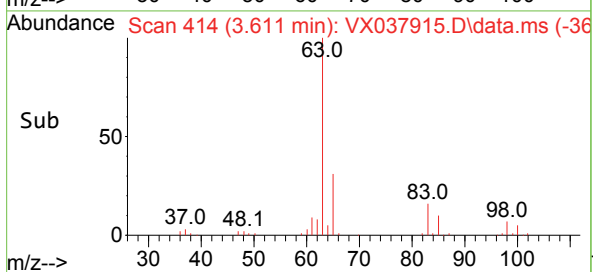
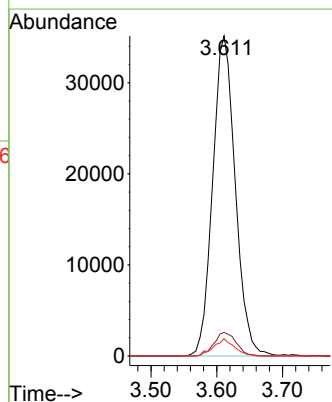
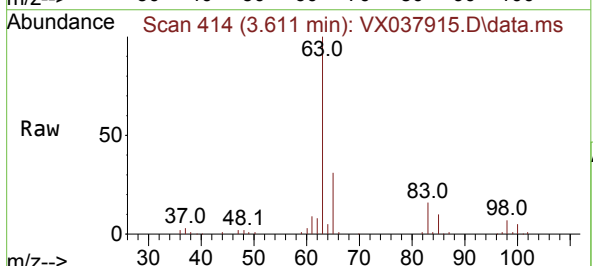
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927WBSD01

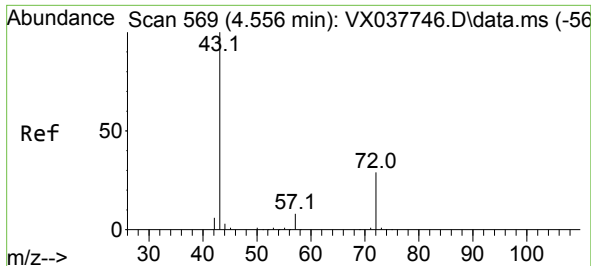
Tgt Ion: 43 Resp: 520804
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.101 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037915.D
 Acq: 27 Sep 2023 11:30

Tgt Ion: 63 Resp: 83977
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.4 2.1 6.5





#25

2-Butanone

Concen: 83.387 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

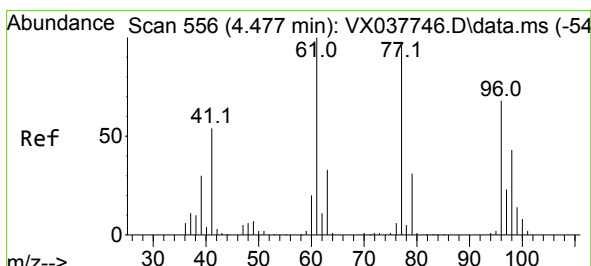
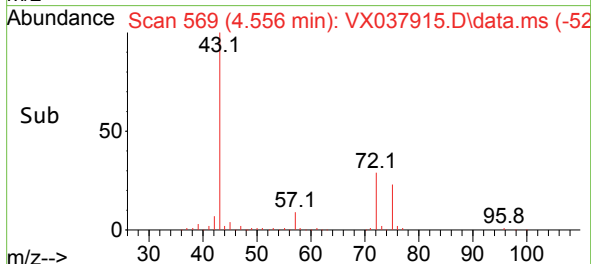
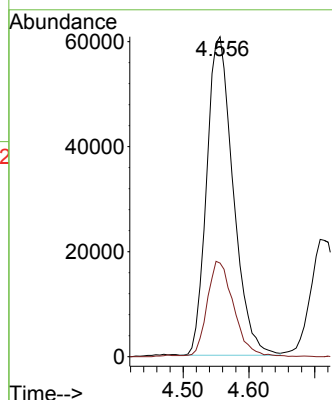
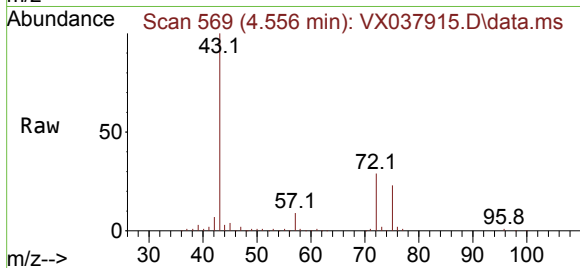
VX0927WBSD01

Tgt Ion: 43 Resp: 170127

Ion Ratio Lower Upper

43 100

72 29.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 18.212 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037915.D

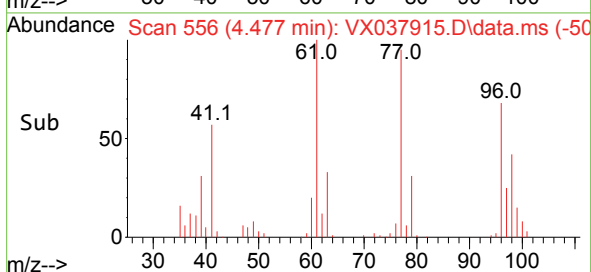
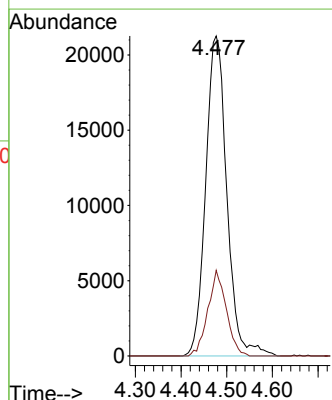
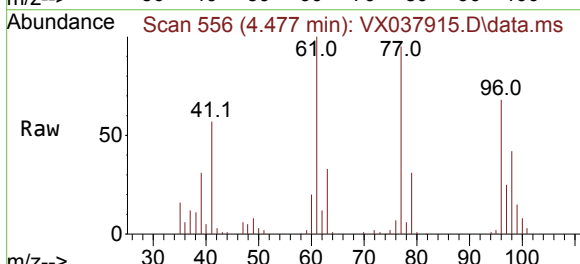
Acq: 27 Sep 2023 11:30

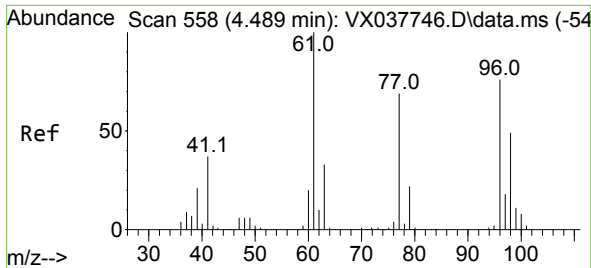
Tgt Ion: 77 Resp: 68272

Ion Ratio Lower Upper

77 100

97 23.4 10.8 32.3

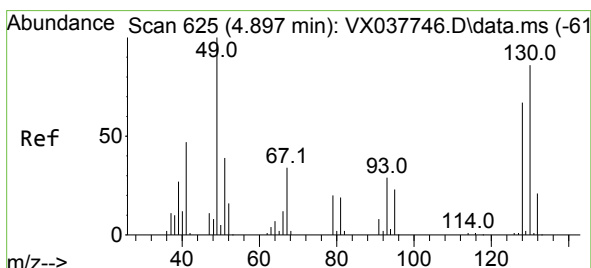
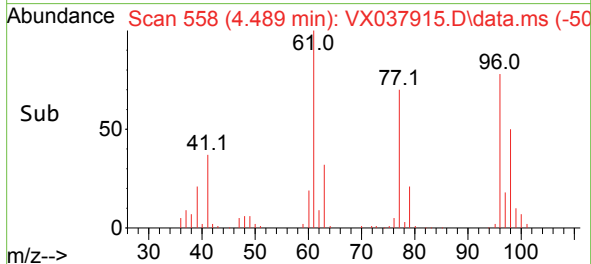
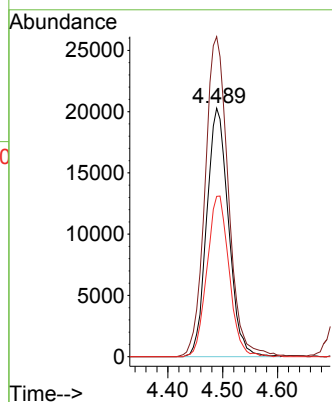
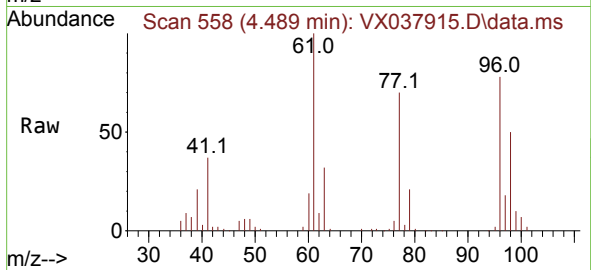




#27
cis-1,2-Dichloroethene
Concen: 18.392 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

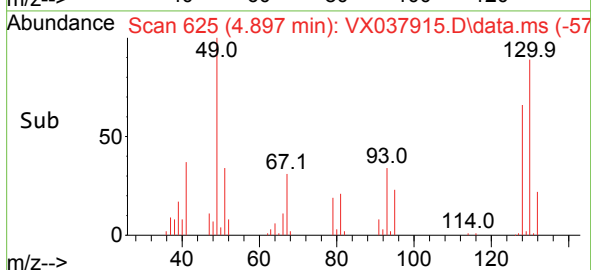
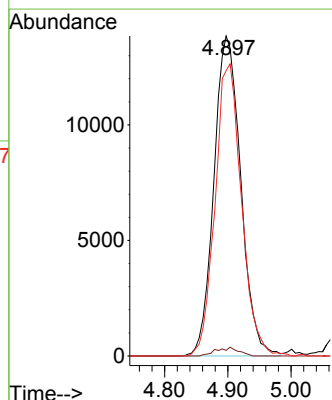
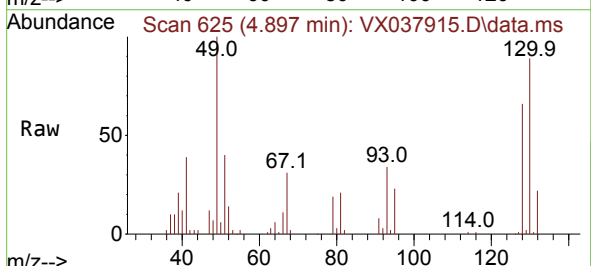
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

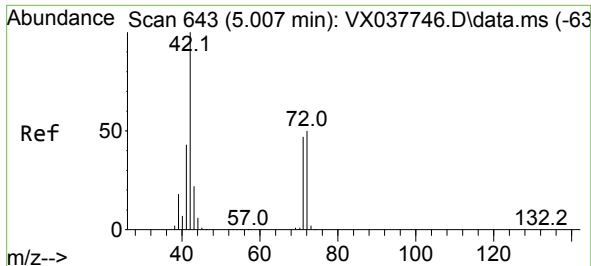
Tgt Ion:	96	Resp:	55873
Ion	Ratio	Lower	Upper
96	100		
61	137.4	0.0	312.2
98	65.7	0.0	129.0



#28
Bromochloromethane
Concen: 18.831 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion:	49	Resp:	40757
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	89.9	57.5	86.3

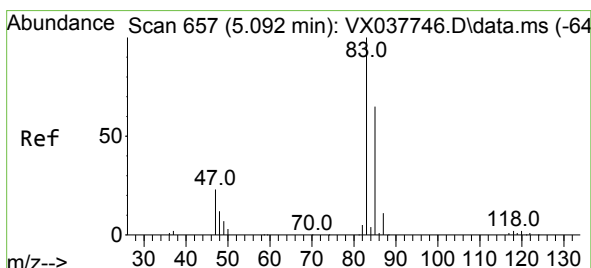
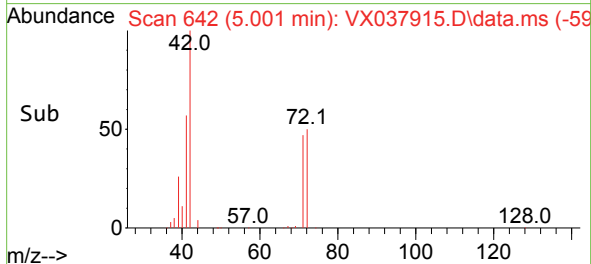
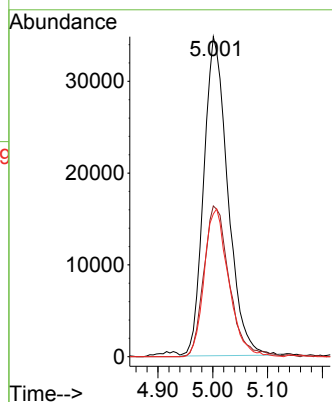
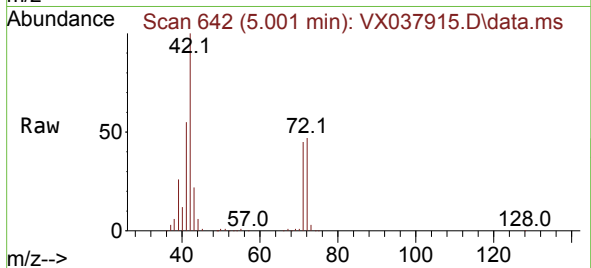




#29
Tetrahydrofuran
Concen: 83.448 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.012 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

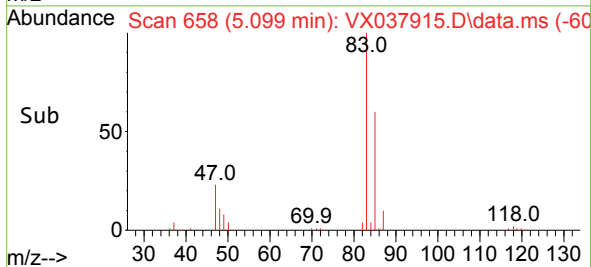
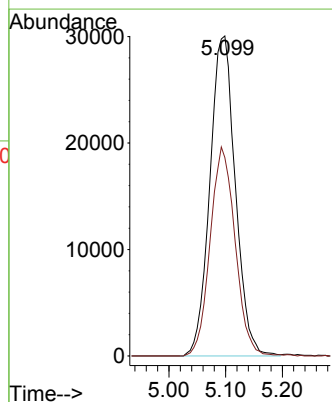
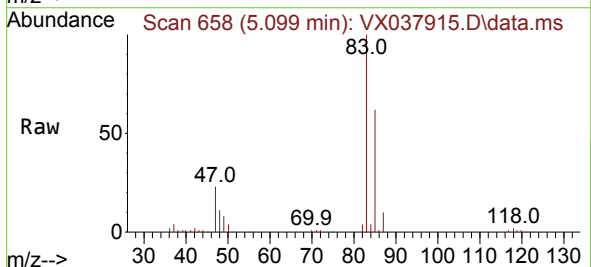
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

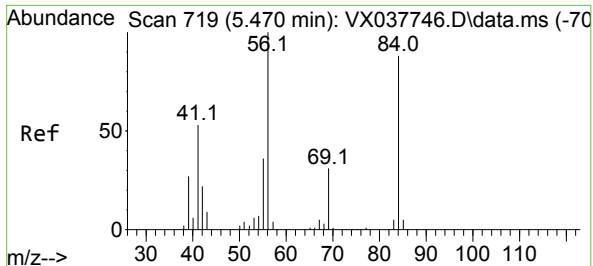
Tgt Ion: 42 Resp: 105900
Ion Ratio Lower Upper
42 100
72 49.9 34.2 51.4
71 47.1 32.2 48.2



#30
Chloroform
Concen: 18.747 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 83 Resp: 93692
Ion Ratio Lower Upper
83 100
85 62.0 50.3 75.5

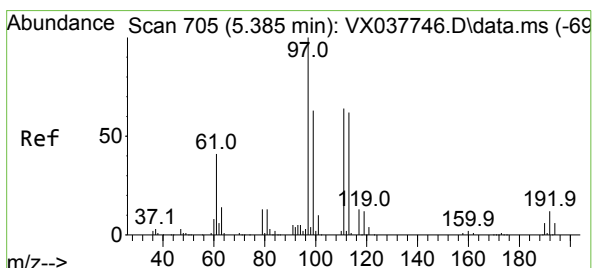
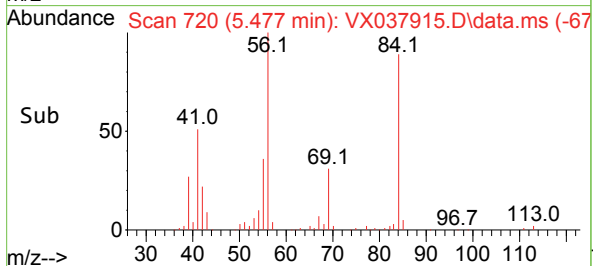
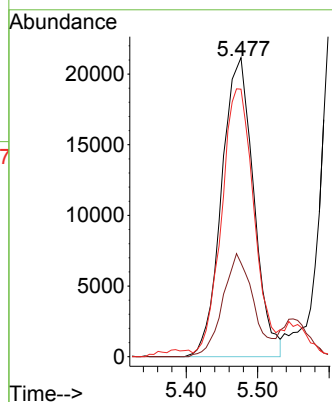
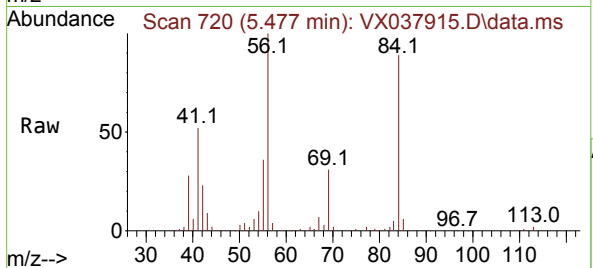




#31
Cyclohexane
Concen: 17.090 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

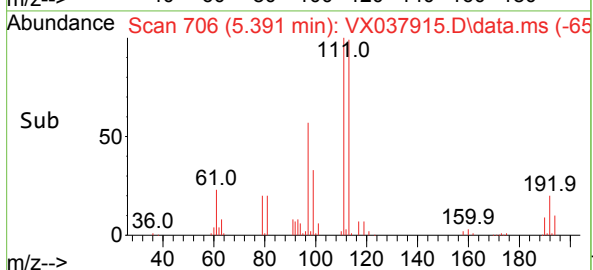
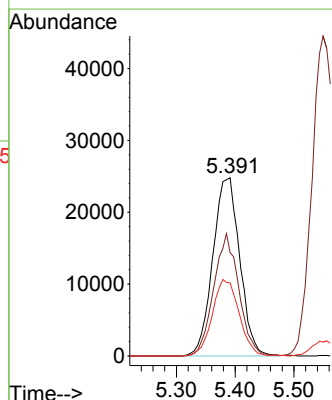
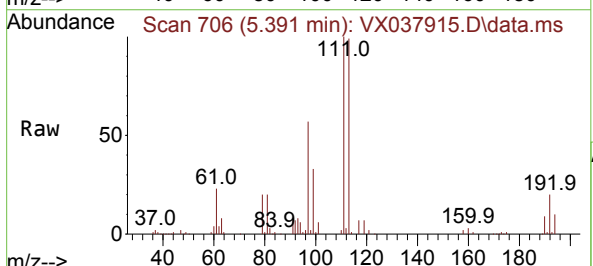
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

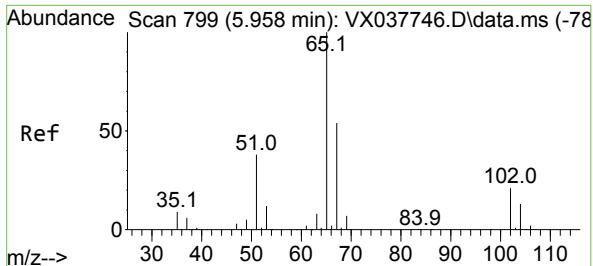
Tgt Ion: 56 Resp: 65923
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 87.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.655 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 97 Resp: 78941
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.953 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

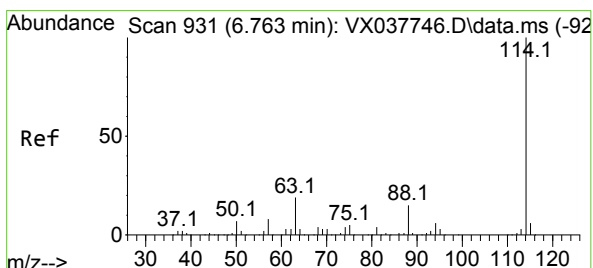
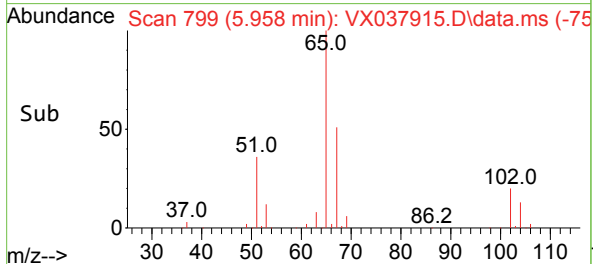
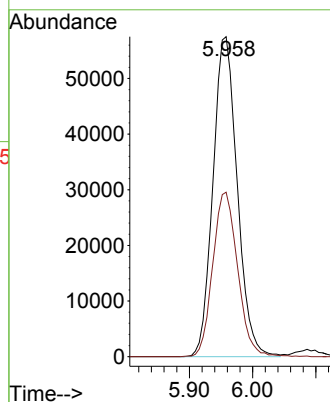
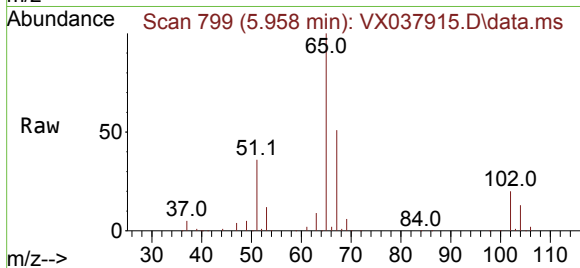
VX0927WBSD01

Tgt Ion: 65 Resp: 153132

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

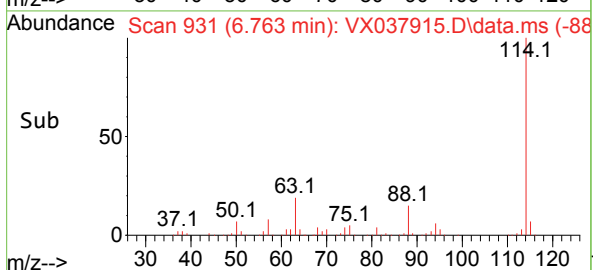
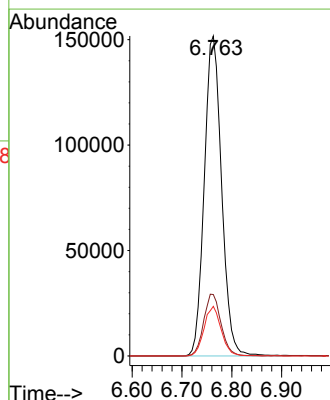
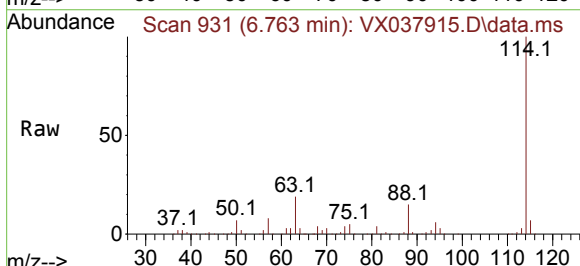
Tgt Ion: 114 Resp: 366197

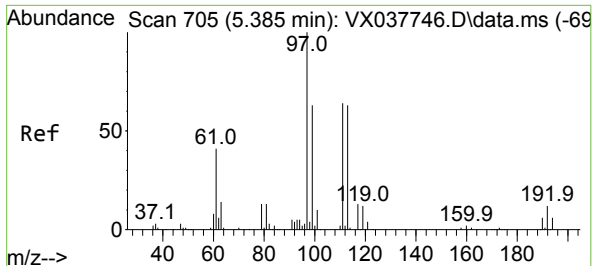
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.392 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

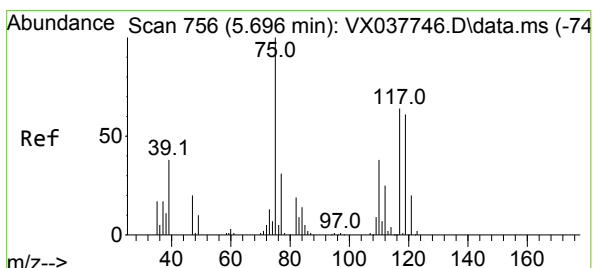
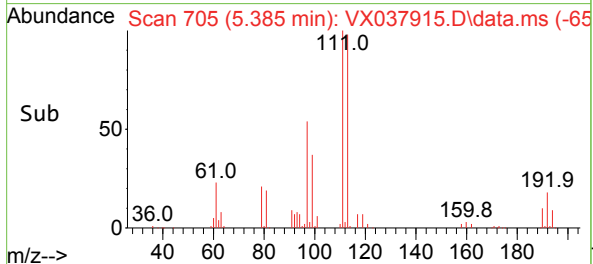
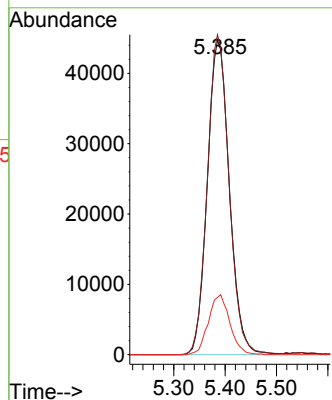
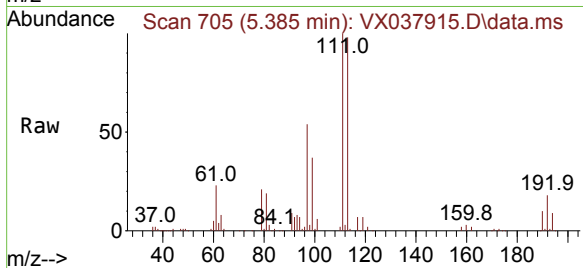
Tgt Ion:113 Resp: 133274

Ion Ratio Lower Upper

113 100

111 100.5 82.9 124.3

192 18.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.734 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

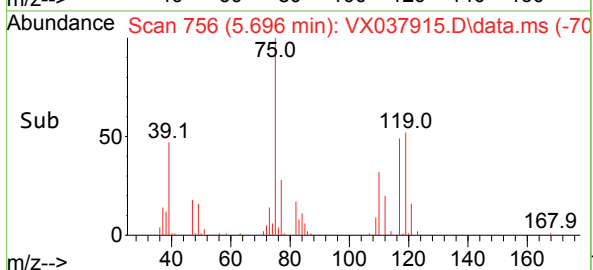
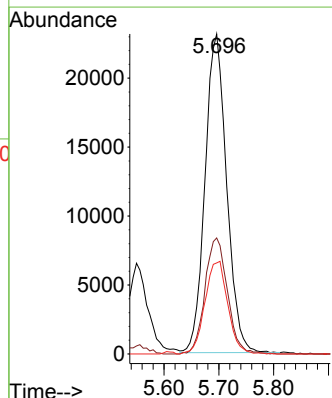
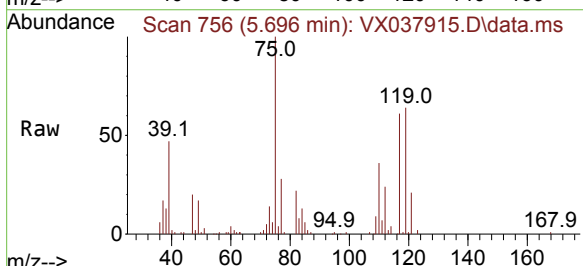
Tgt Ion: 75 Resp: 63232

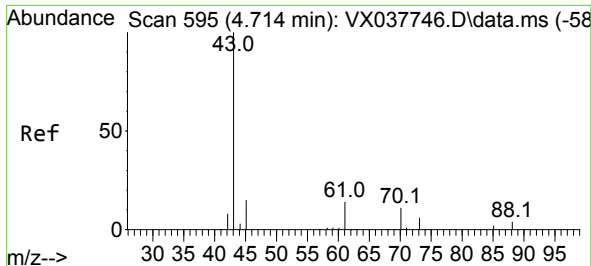
Ion Ratio Lower Upper

75 100

110 37.8 17.0 50.9

77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 17.729 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.025 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

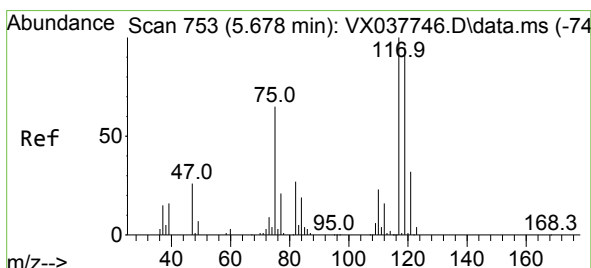
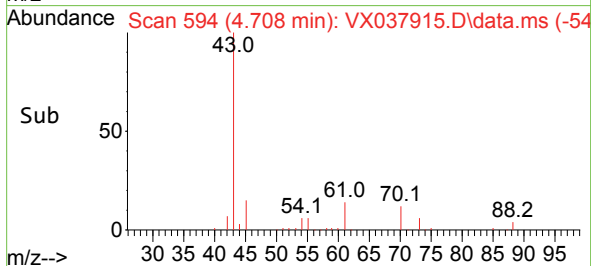
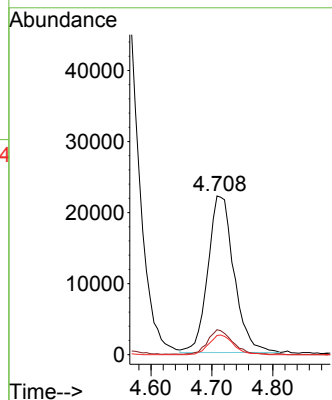
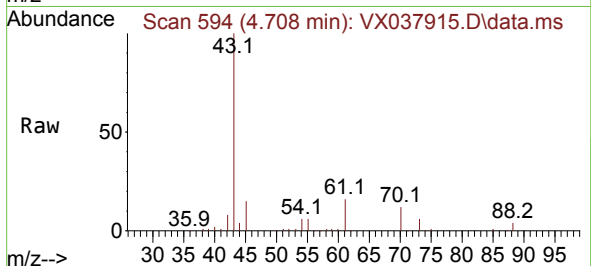
Tgt Ion: 43 Resp: 65786

Ion Ratio Lower Upper

43 100

61 14.6 10.6 16.0

70 11.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.909 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

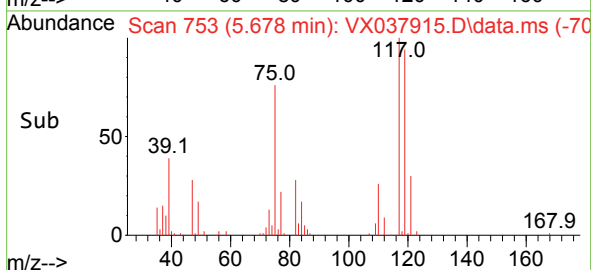
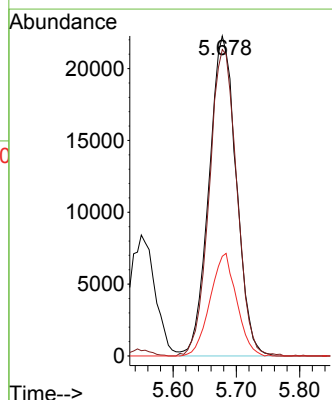
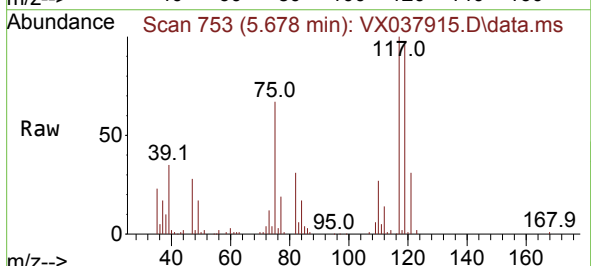
Tgt Ion: 117 Resp: 66781

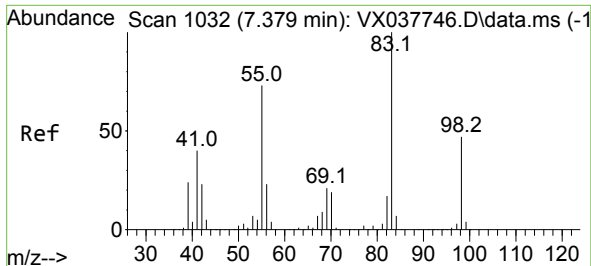
Ion Ratio Lower Upper

117 100

119 95.2 78.2 117.2

121 31.1 24.4 36.6

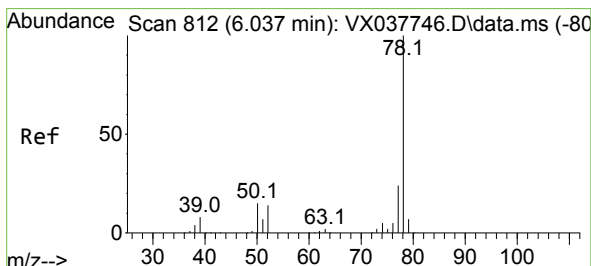
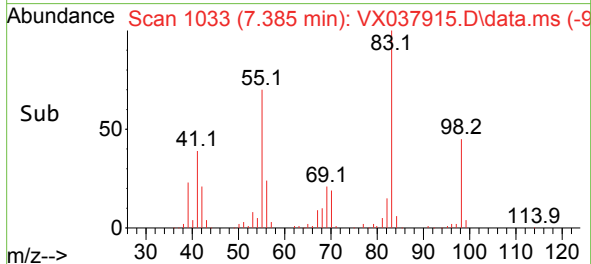
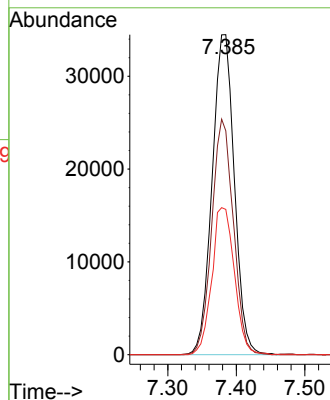
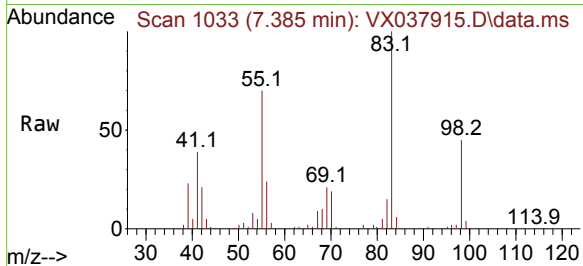




#39
Methylcyclohexane
Concen: 18.126 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

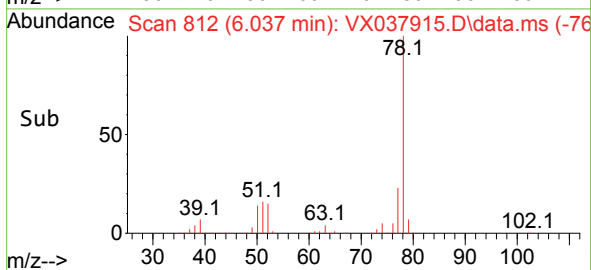
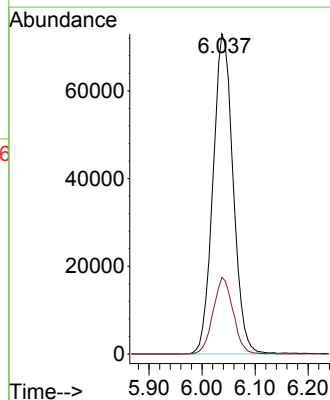
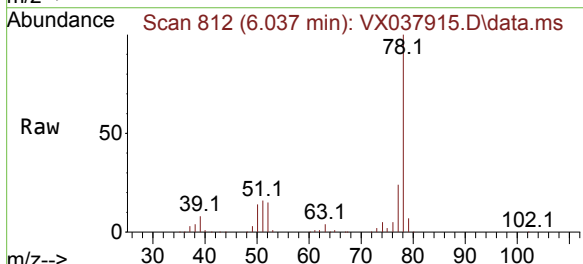
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

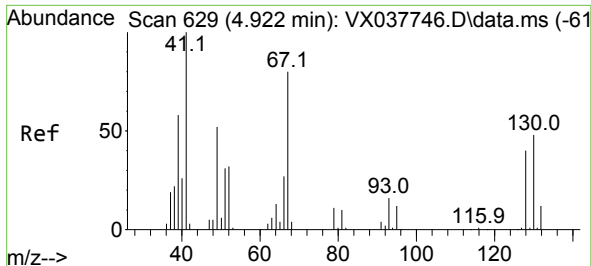
Tgt Ion: 83 Resp: 77649
Ion Ratio Lower Upper
83 100
55 69.9 64.6 97.0
98 45.4 36.7 55.1



#40
Benzene
Concen: 18.583 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 78 Resp: 192884
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9



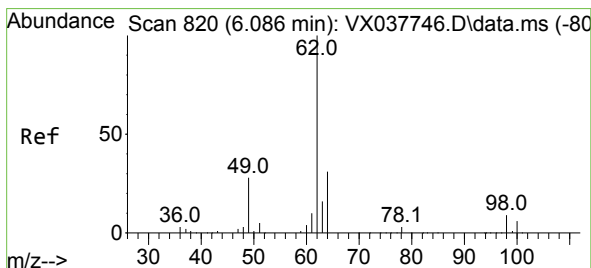
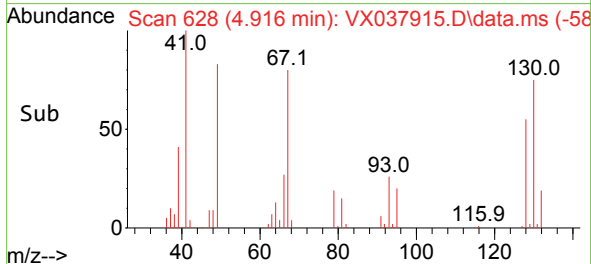
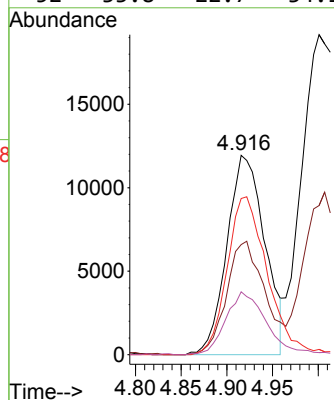
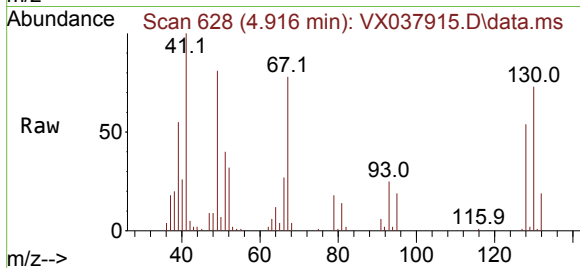


#41
Methacrylonitrile
Concen: 18.241 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

Tgt Ion: 41 Resp: 34512

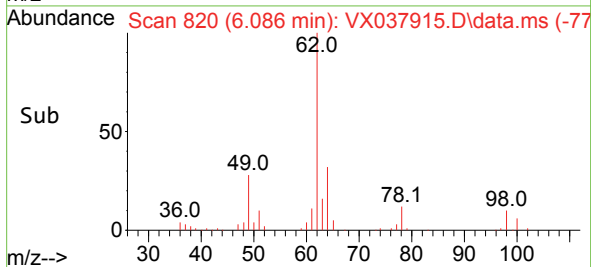
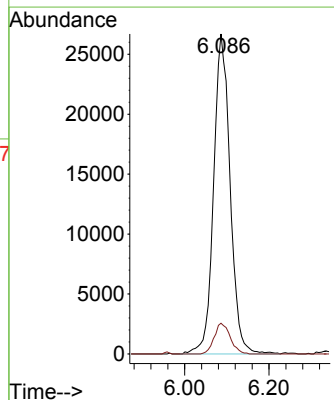
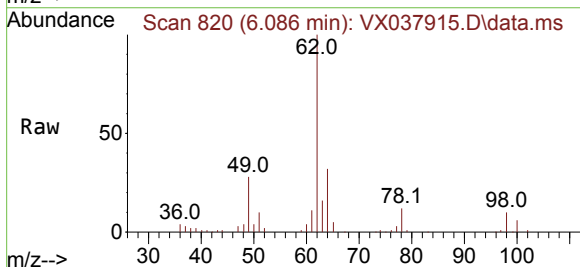
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.2	67.8
67	83.8	52.6	78.8
52	33.8	22.7	34.1

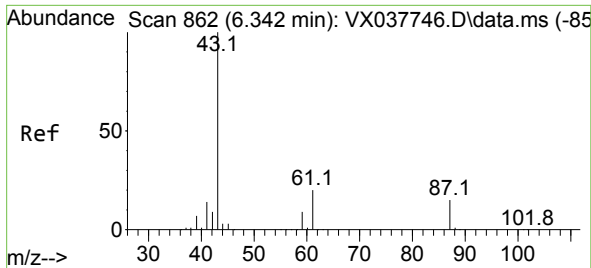


#42
1,2-Dichloroethane
Concen: 19.330 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 62 Resp: 72516

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

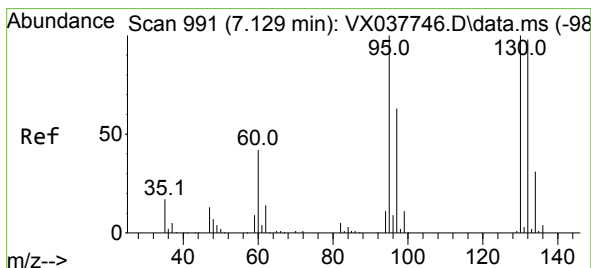
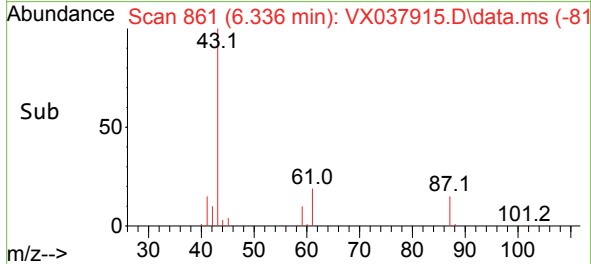
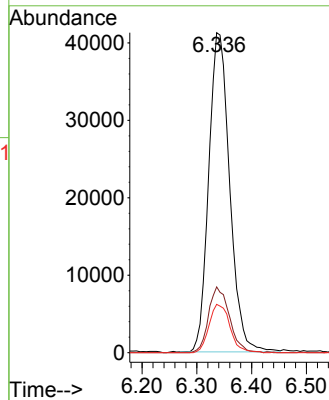
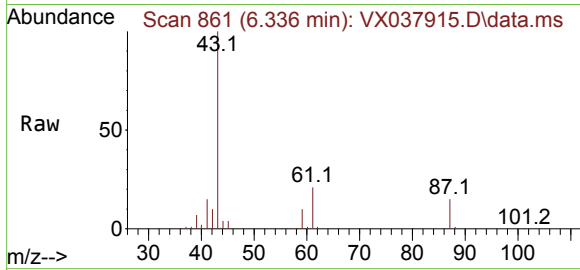




#43
Isopropyl Acetate
Concen: 18.422 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

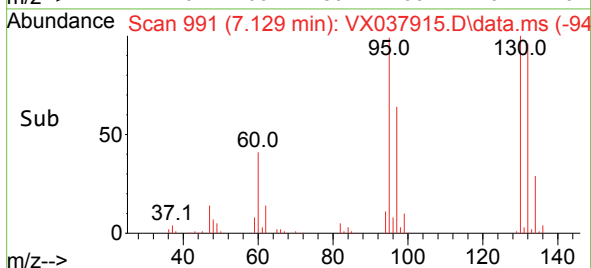
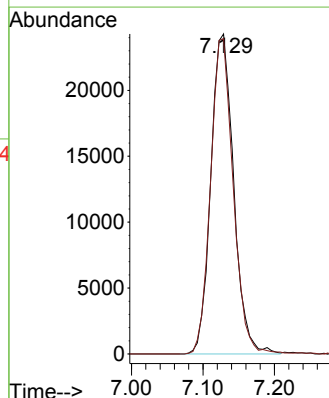
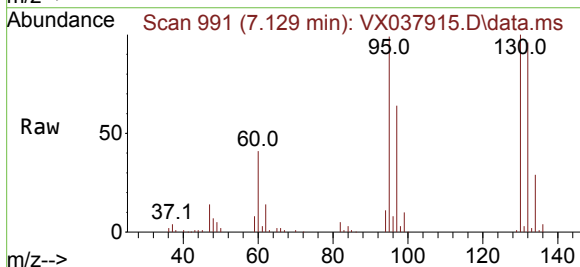
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

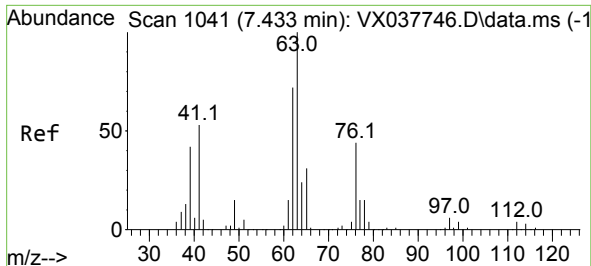
Tgt Ion: 43 Resp: 109308
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 15.1 9.8 14.6#



#44
Trichloroethene
Concen: 18.627 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion:130 Resp: 53842
Ion Ratio Lower Upper
130 100
95 98.6 0.0 204.4

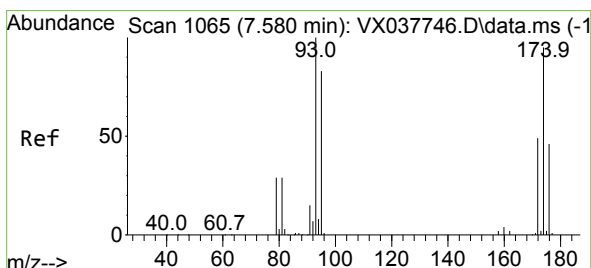
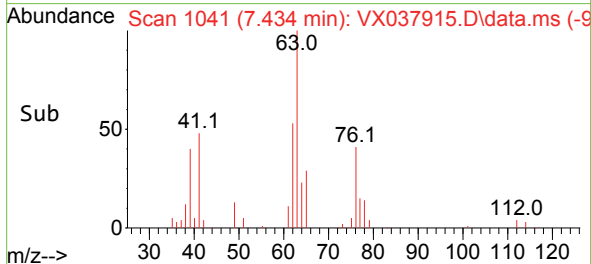
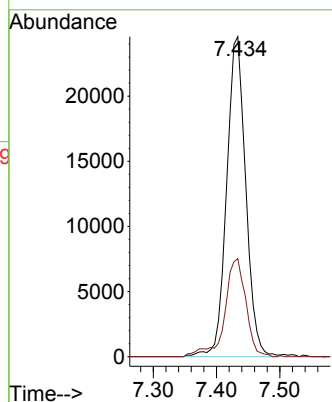
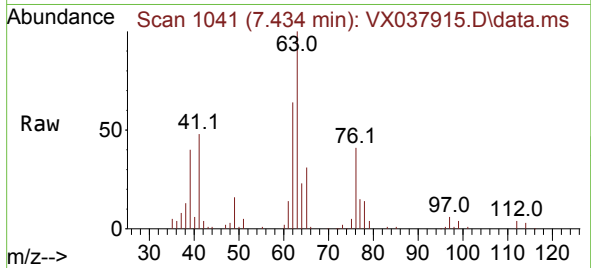




#45
1,2-Dichloropropane
Concen: 19.102 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

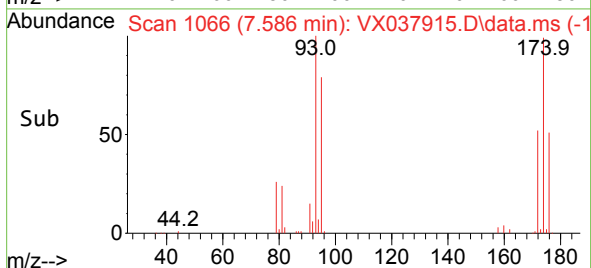
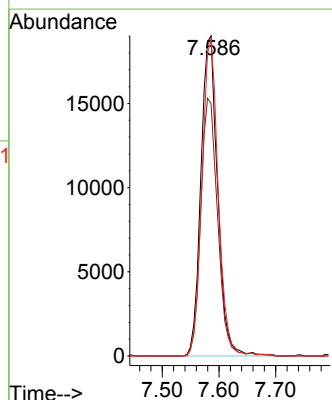
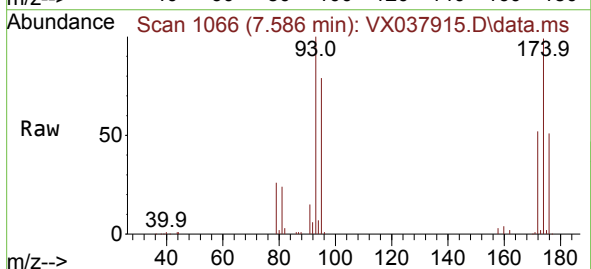
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

Tgt Ion: 63 Resp: 51491
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 20.066 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 93 Resp: 38908
Ion Ratio Lower Upper
93 100
95 81.4 66.6 100.0
174 96.7 69.4 104.0

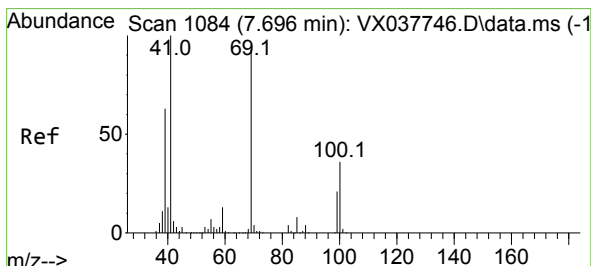
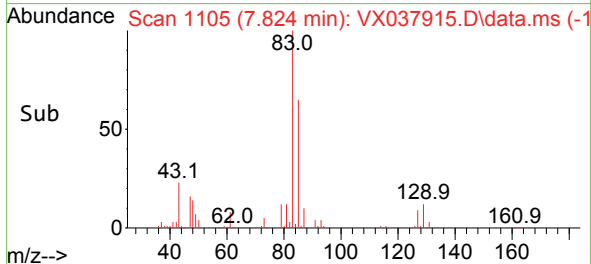
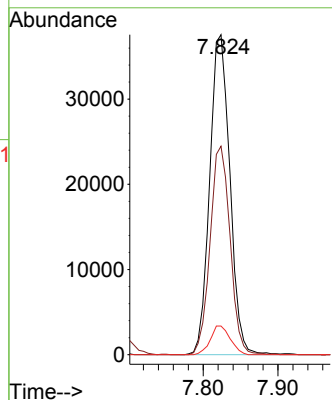
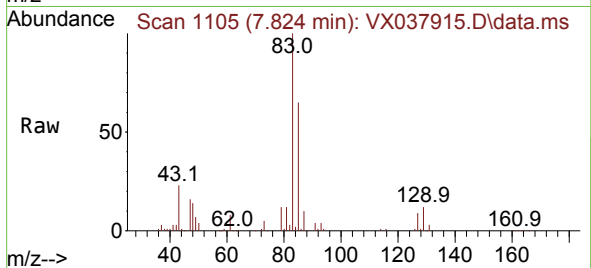




#47
Bromodichloromethane
Concen: 19.701 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

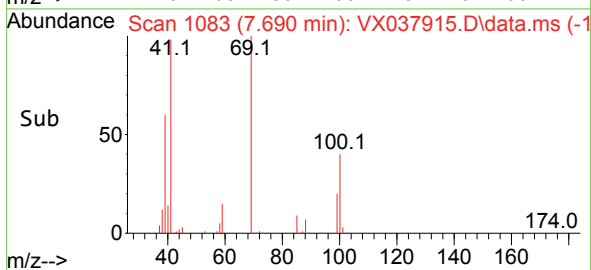
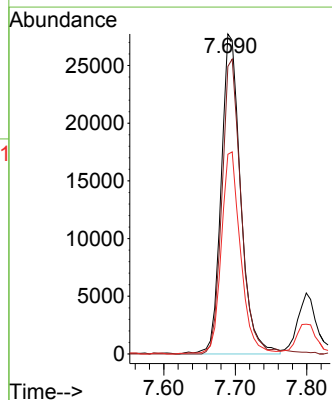
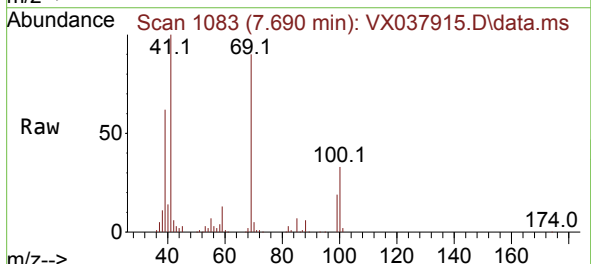
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

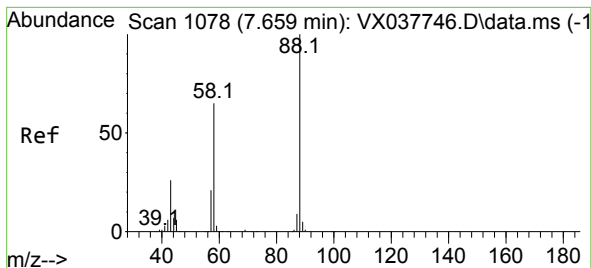
Tgt Ion: 83 Resp: 70355
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 18.518 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.012 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 41 Resp: 52525
Ion Ratio Lower Upper
41 100
69 91.6 59.2 88.8#
39 62.4 47.7 71.5





#49

1,4-Dioxane

Concen: 329.743 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

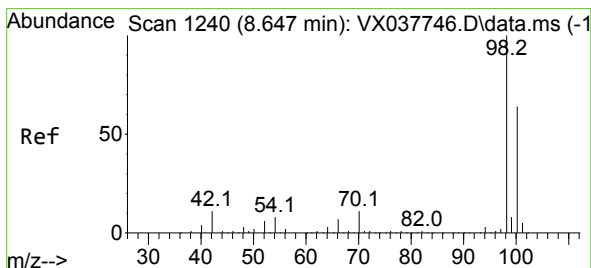
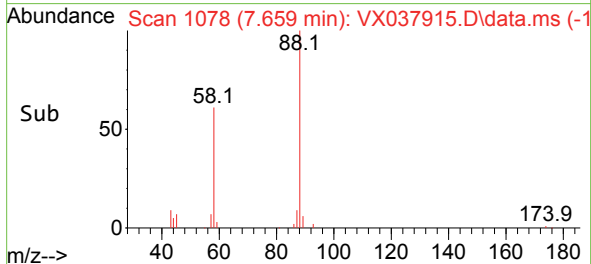
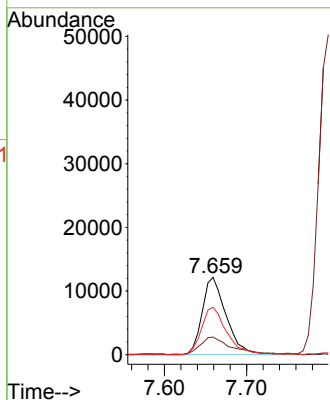
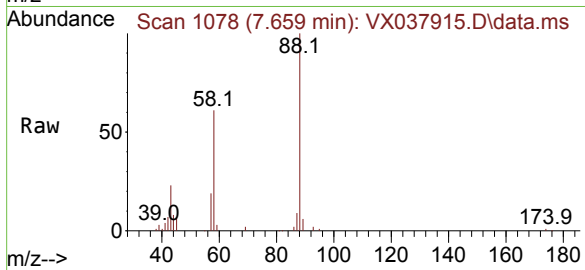
Tgt Ion: 88 Resp: 24520

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0#

58 65.3 60.1 90.1



#50

Toluene-d8

Concen: 52.994 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037915.D

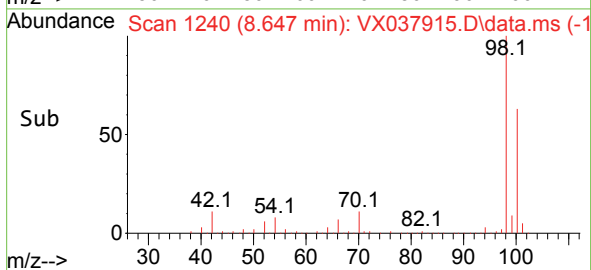
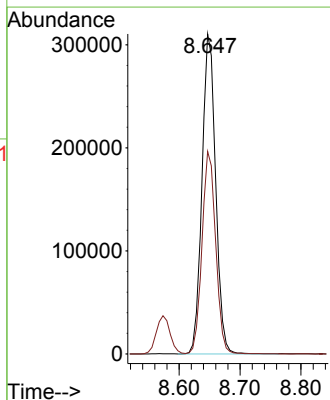
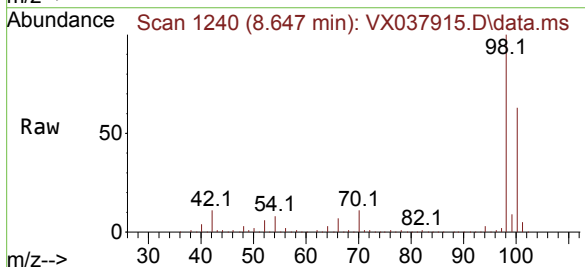
Acq: 27 Sep 2023 11:30

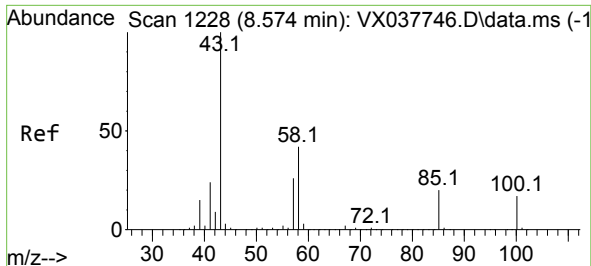
Tgt Ion: 98 Resp: 482462

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7

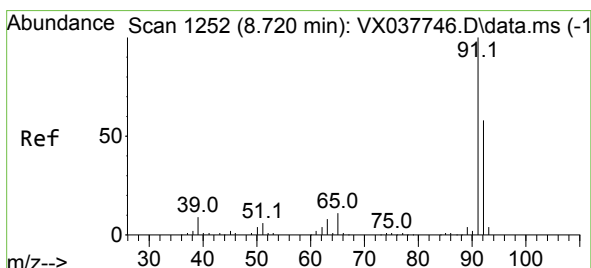
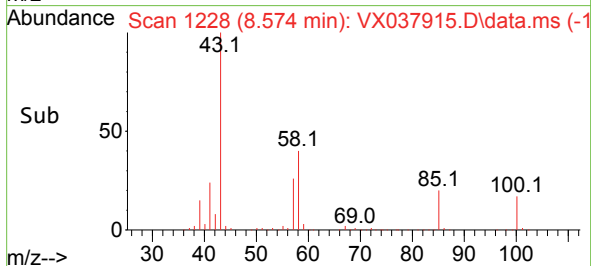
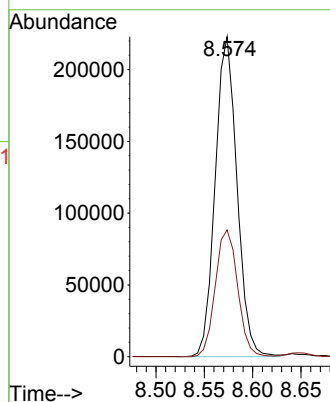
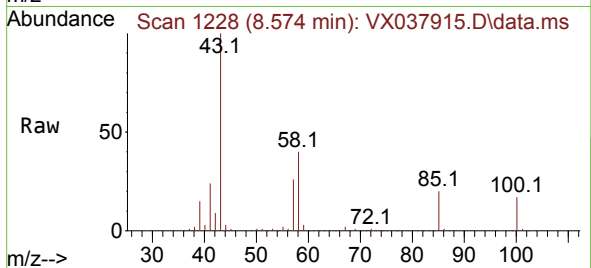




#51
4-Methyl-2-Pentanone
Concen: 92.623 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

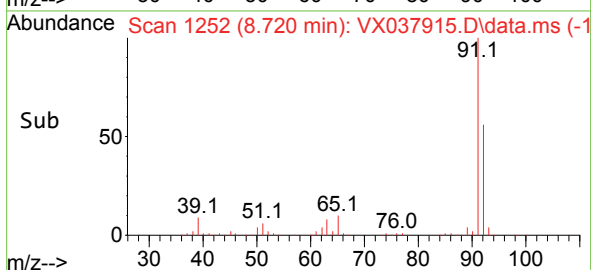
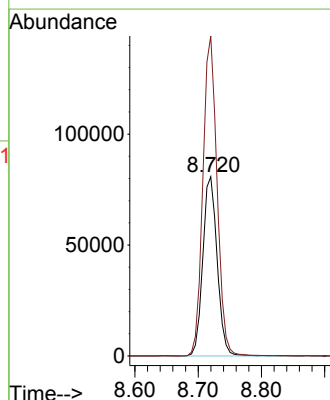
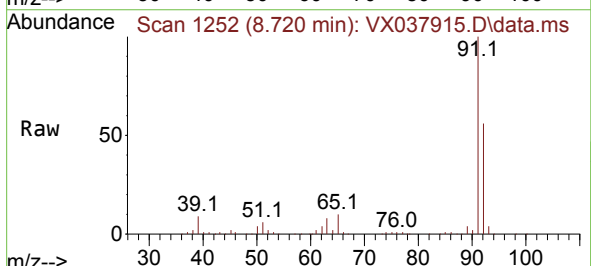
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

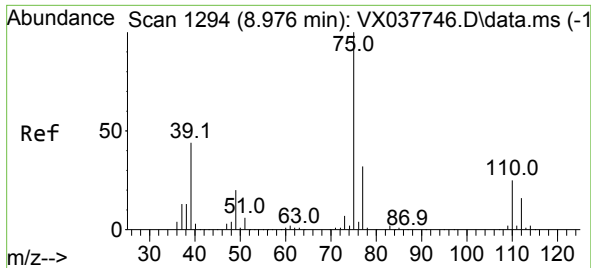
Tgt Ion: 43 Resp: 348681
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6



#52
Toluene
Concen: 19.059 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 92 Resp: 127495
Ion Ratio Lower Upper
92 100
91 176.7 134.2 201.2

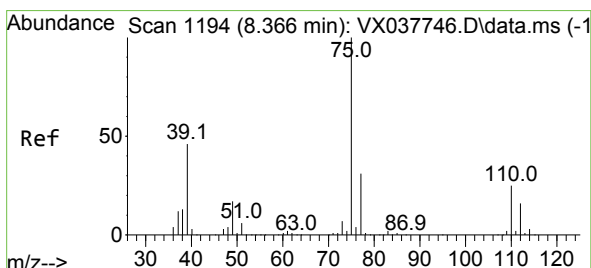
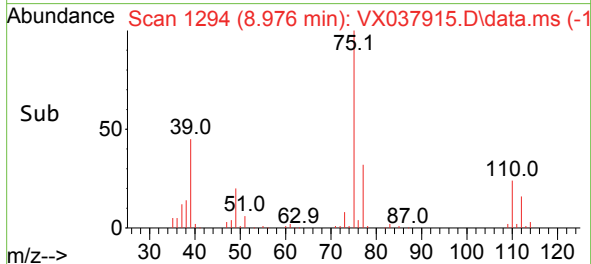
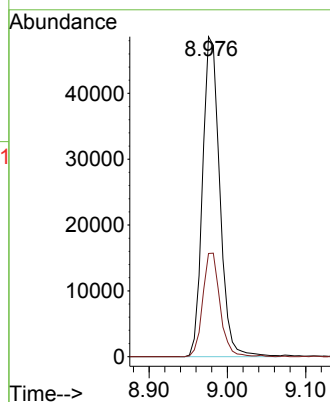
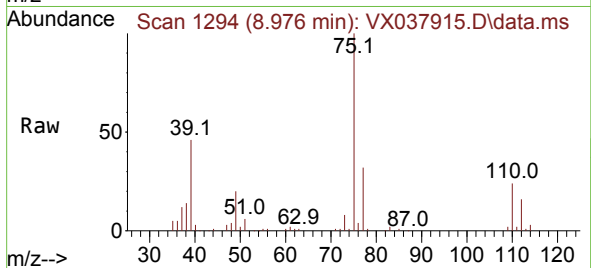




#53
t-1,3-Dichloropropene
Concen: 19.884 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.012 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

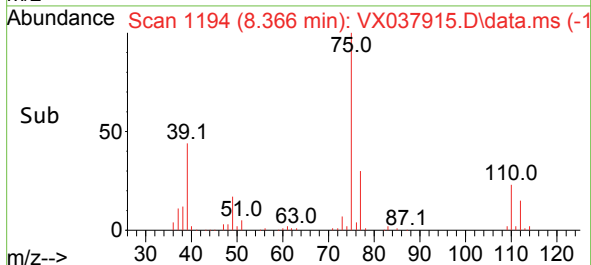
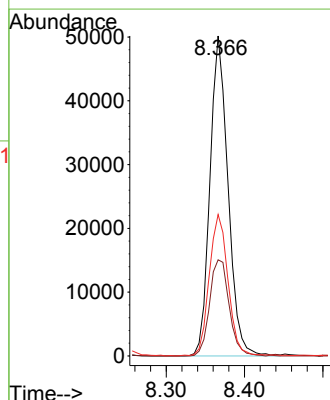
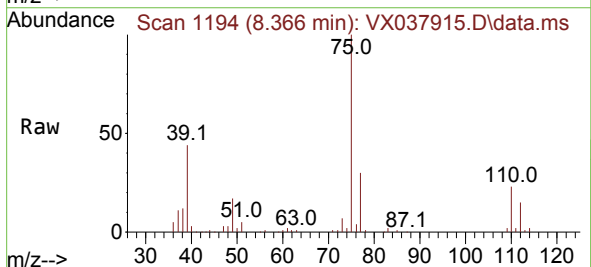
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

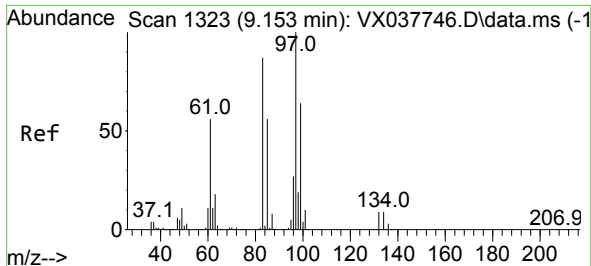
Tgt Ion: 75 Resp: 74248
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.479 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 75 Resp: 80498
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9
39 44.1 46.7 70.1#

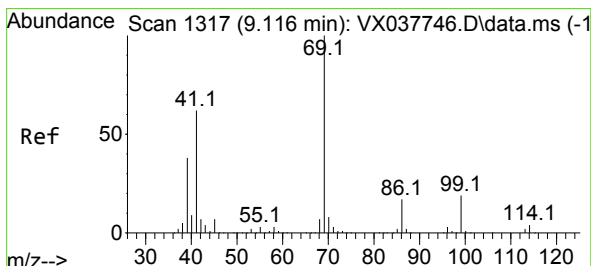
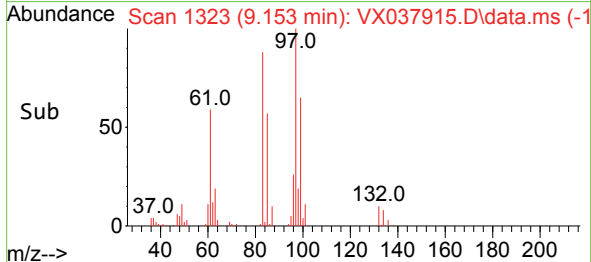
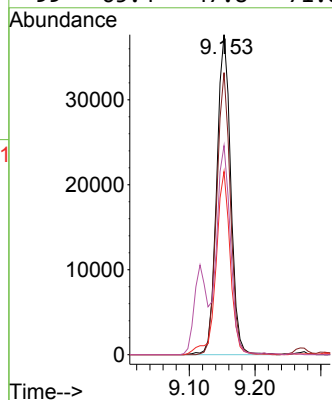
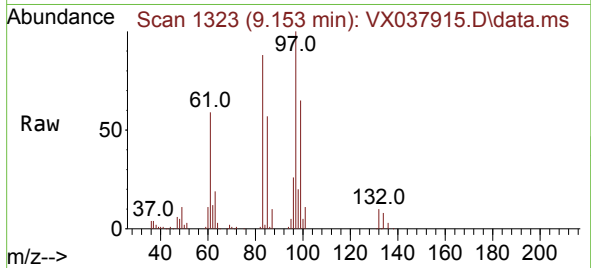




#55
1,1,2-Trichloroethane
Concen: 19.772 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

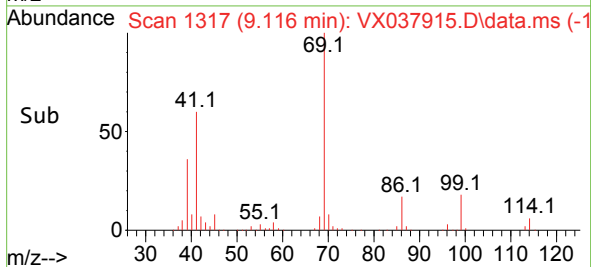
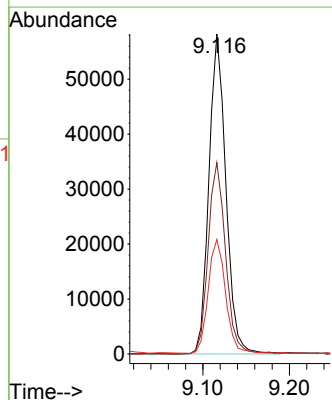
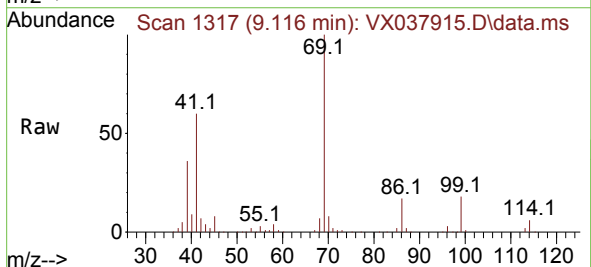
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

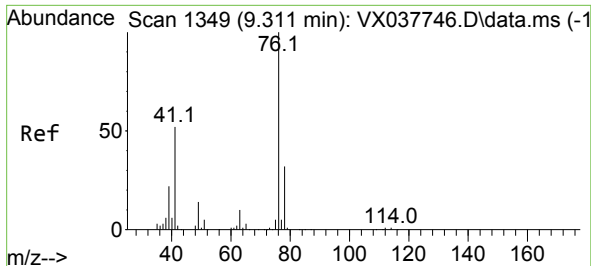
Tgt Ion: 97	Resp: 55765
Ion Ratio	Lower Upper
97 100	
83 88.1	65.8 98.8
85 57.3	41.6 62.4
99 65.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.830 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 69	Resp: 79282
Ion Ratio	Lower Upper
69 100	
41 61.7	56.8 85.2
39 36.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.623 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

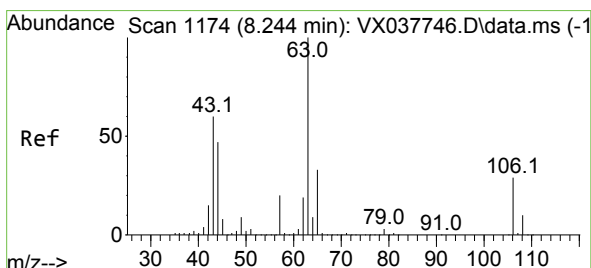
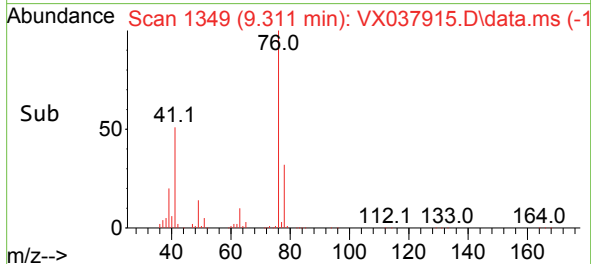
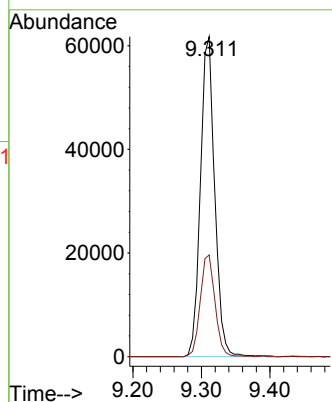
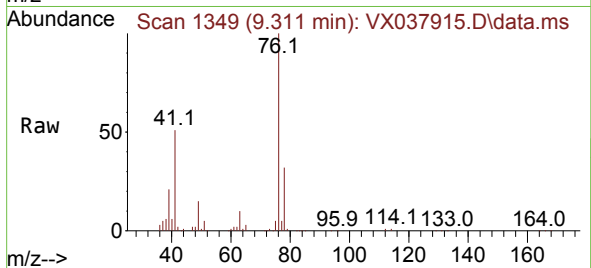
VX0927WBSD01

Tgt Ion: 76 Resp: 89555

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 88.662 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037915.D

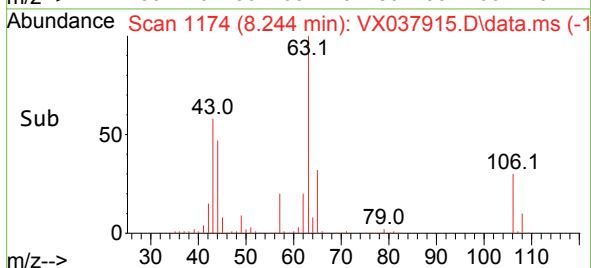
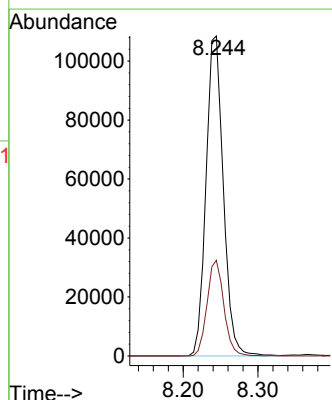
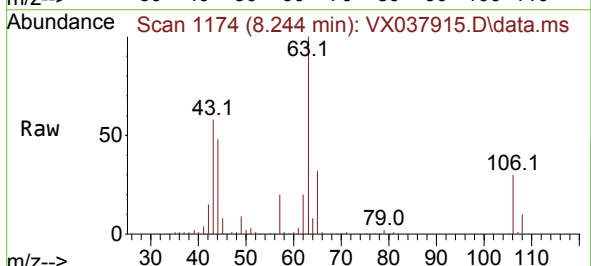
Acq: 27 Sep 2023 11:30

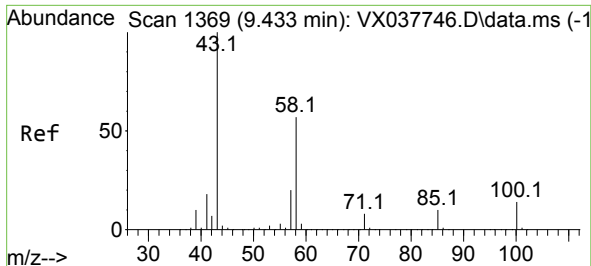
Tgt Ion: 63 Resp: 174315

Ion Ratio Lower Upper

63 100

106 29.0 22.5 33.7

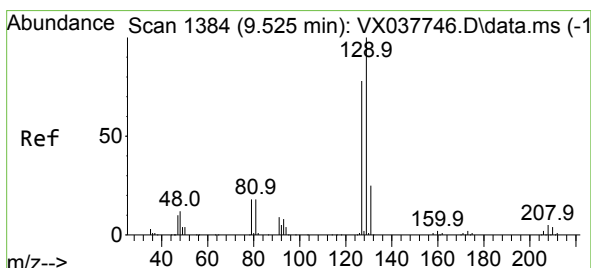
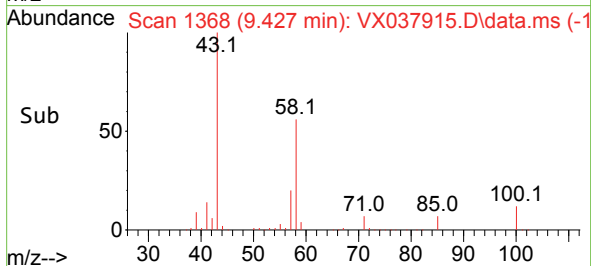
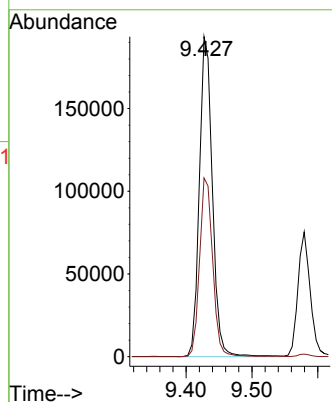
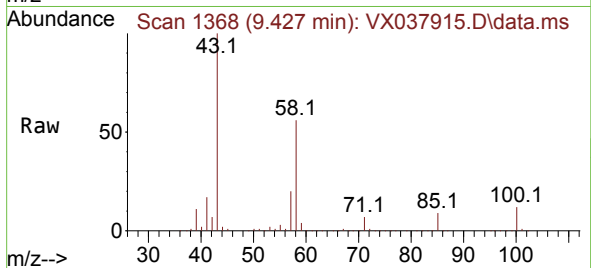




#59
2-Hexanone
Concen: 90.751 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

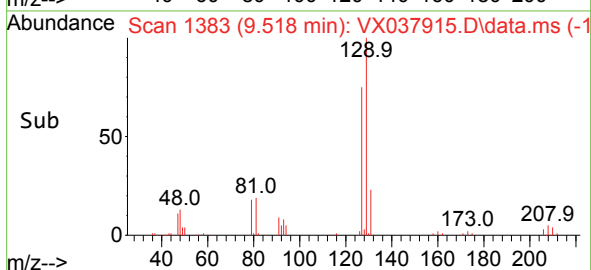
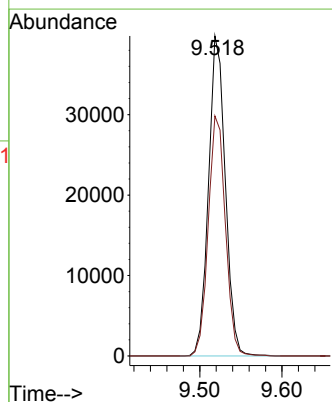
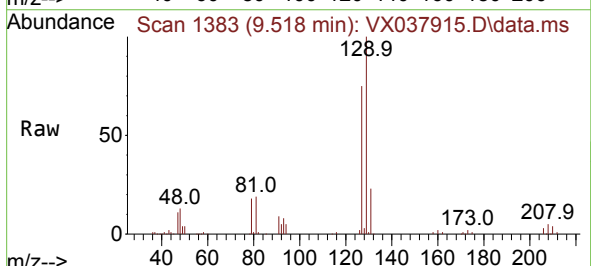
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

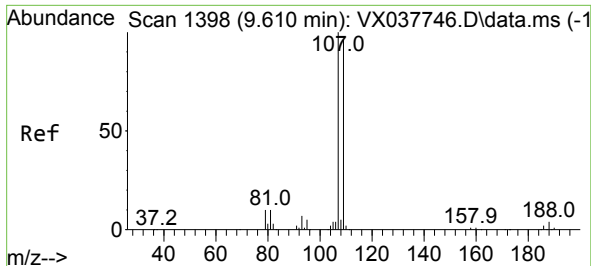
Tgt Ion: 43 Resp: 265996
Ion Ratio Lower Upper
43 100
58 56.4 26.2 78.5



#60
Dibromochloromethane
Concen: 20.068 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 129 Resp: 56383
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

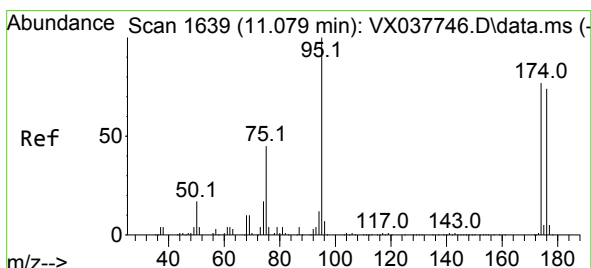
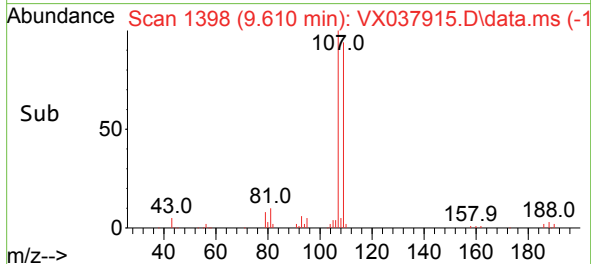
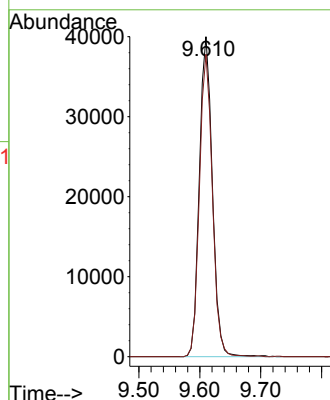
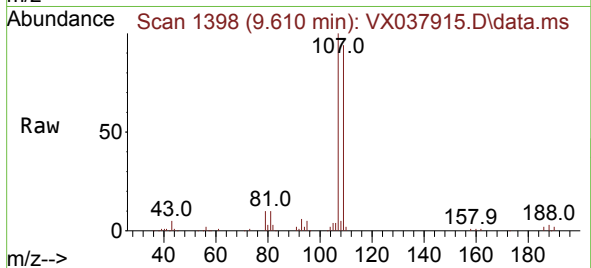




#61
1,2-Dibromoethane
Concen: 19.904 ug/l
RT: 9.610 min Scan# 11330
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

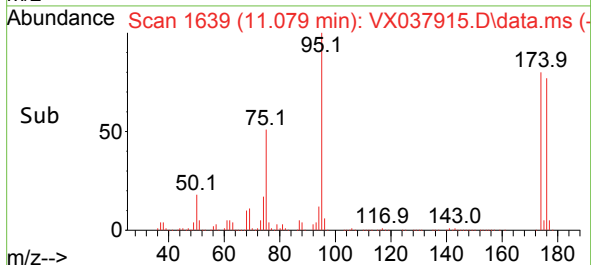
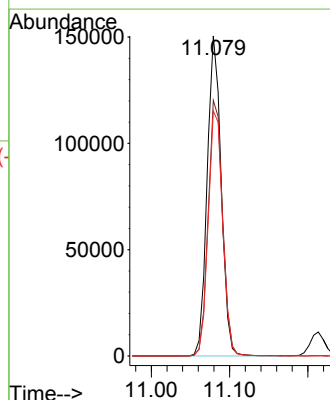
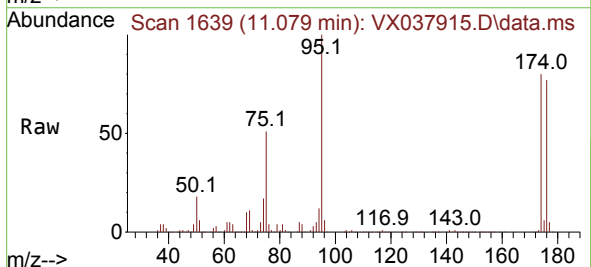
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

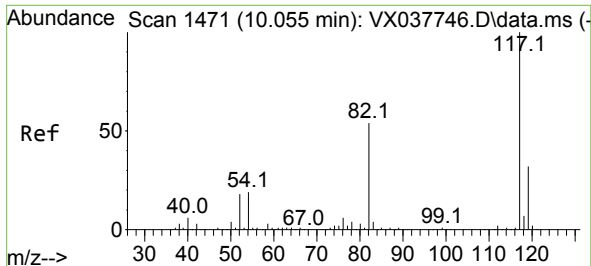
Tgt Ion:107 Resp: 59436
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.157 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 95 Resp: 185784
Ion Ratio Lower Upper
95 100
174 82.5 0.0 135.6
176 79.5 0.0 131.0

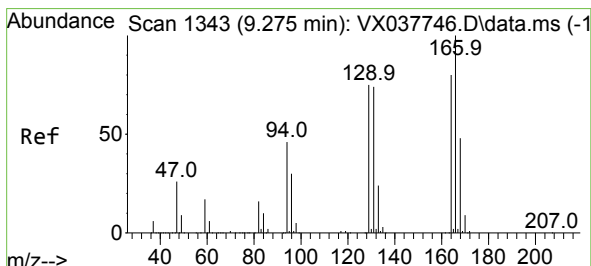
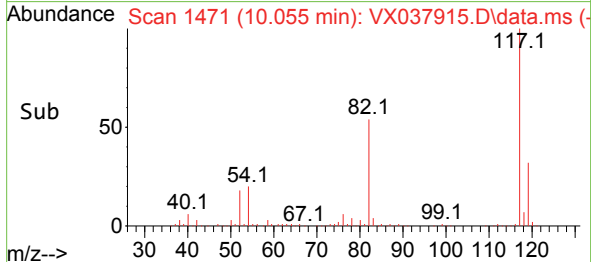
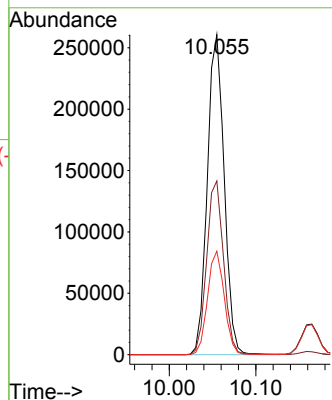
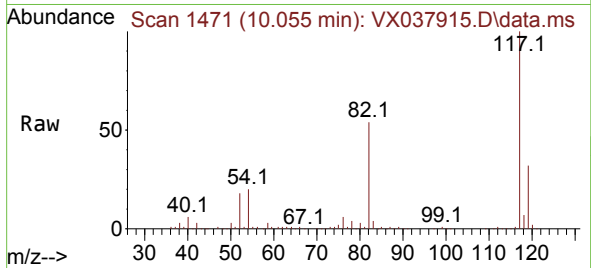




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

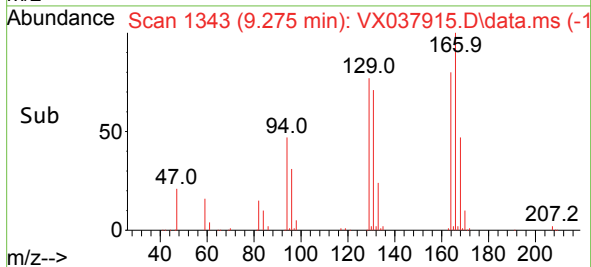
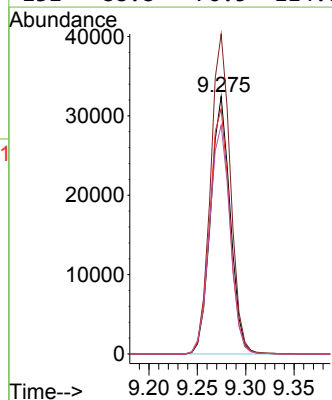
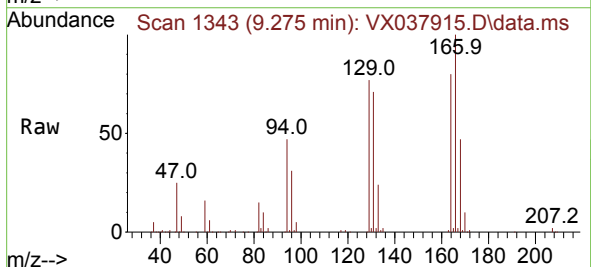
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

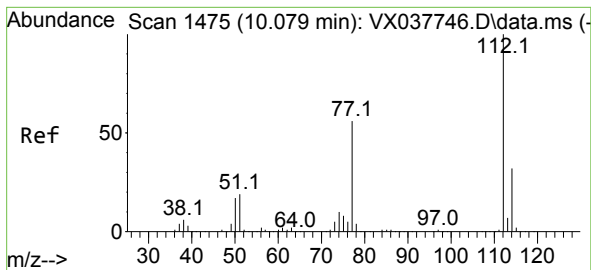
Tgt Ion:117 Resp: 352515
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.011 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion:164 Resp: 45704
Ion Ratio Lower Upper
164 100
166 124.3 102.7 154.1
129 95.2 80.4 120.6
131 88.8 76.5 114.7

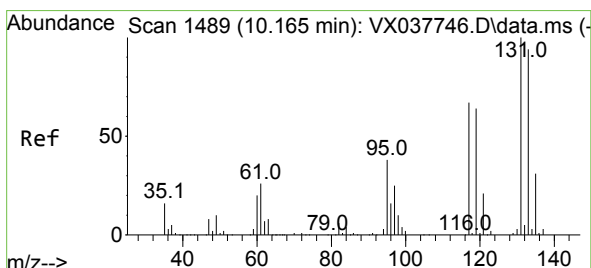
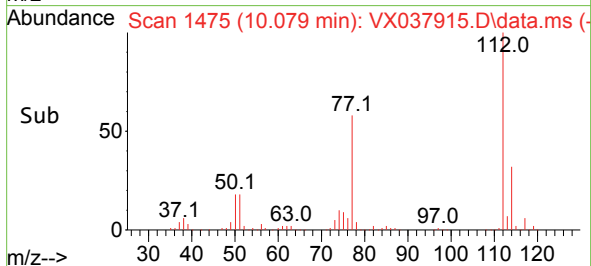
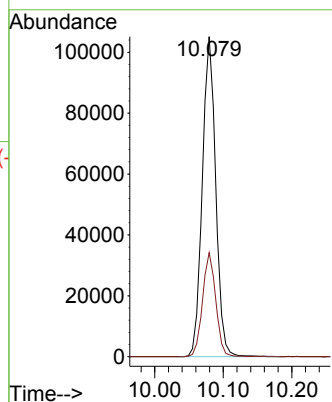
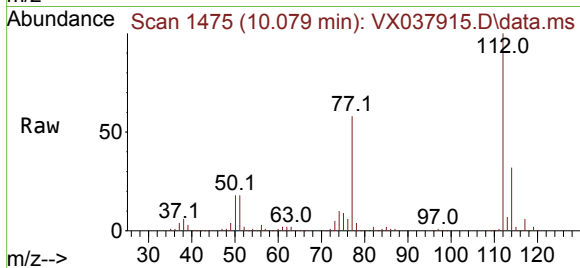




#65
Chlorobenzene
Concen: 18.867 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

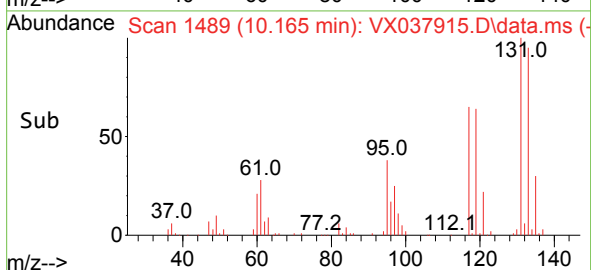
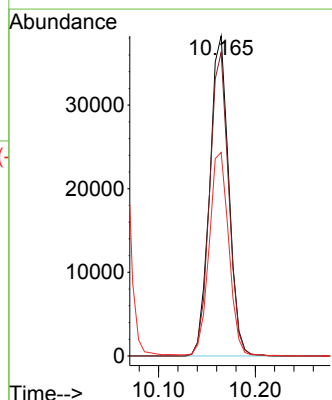
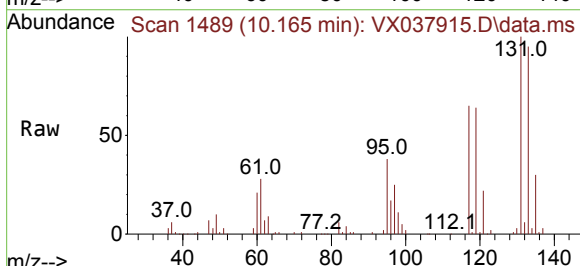
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

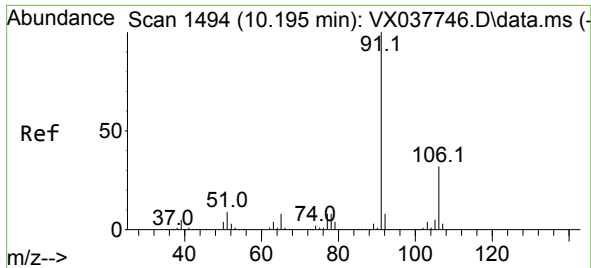
Tgt Ion:112 Resp: 143459
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.402 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion:131 Resp: 52281
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 66.1 32.2 96.6

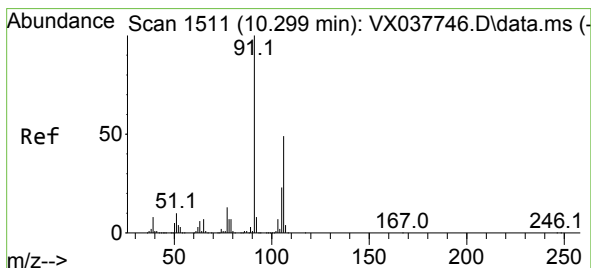
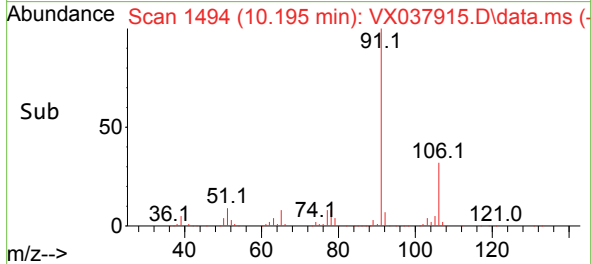
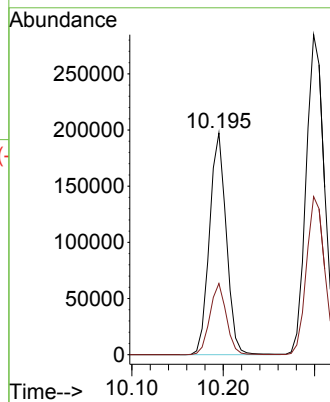
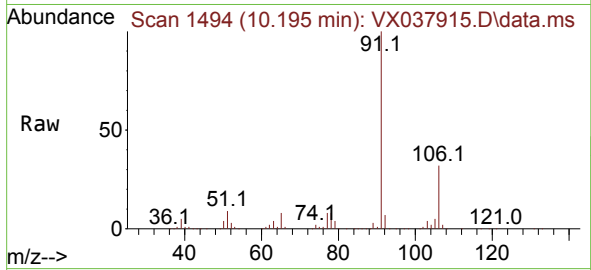




#67
Ethyl Benzene
Concen: 19.089 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

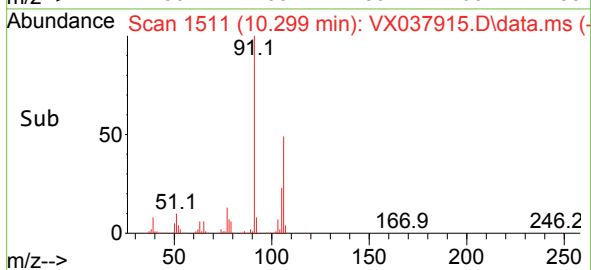
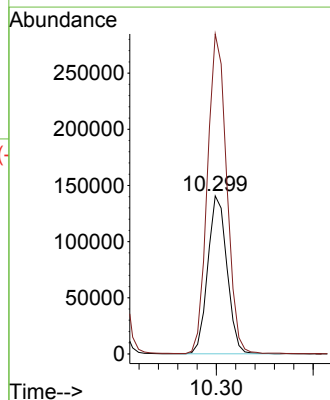
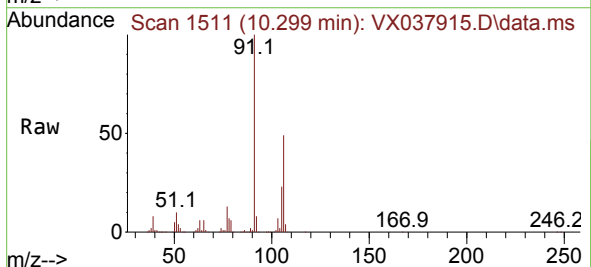
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

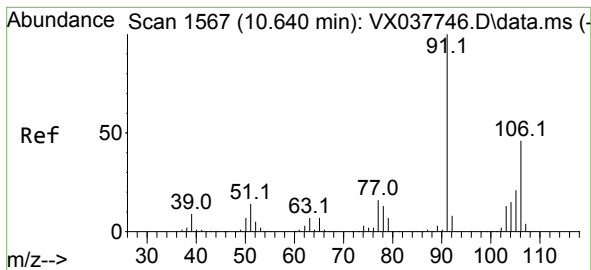
Tgt Ion: 91 Resp: 251657
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 38.125 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 106 Resp: 194211
Ion Ratio Lower Upper
106 100
91 203.6 165.5 248.3





#69

o-Xylene

Concen: 18.680 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

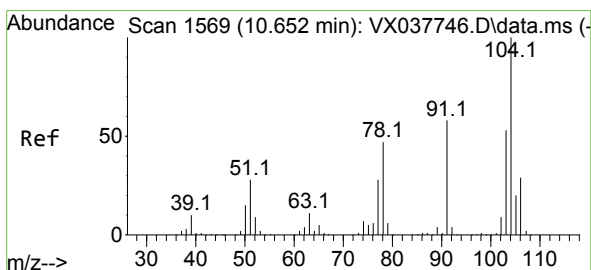
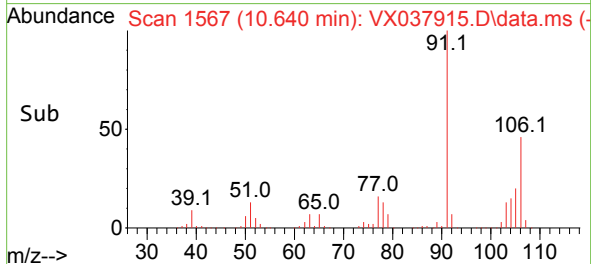
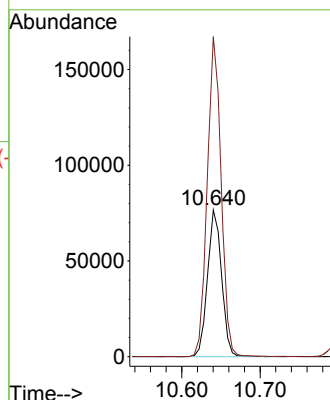
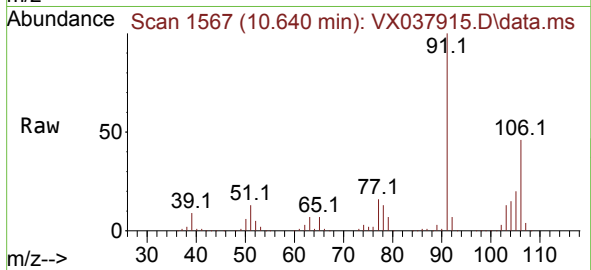
VX0927WBSD01

Tgt Ion:106 Resp: 95423

Ion Ratio Lower Upper

106 100

91 215.0 108.9 326.8



#70

Styrene

Concen: 19.704 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

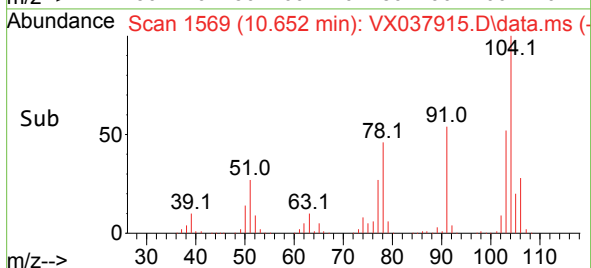
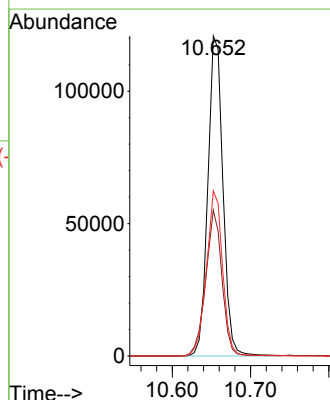
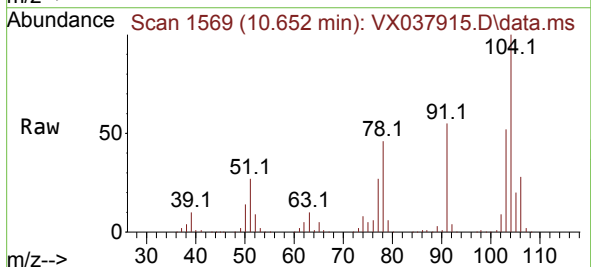
Tgt Ion:104 Resp: 161585

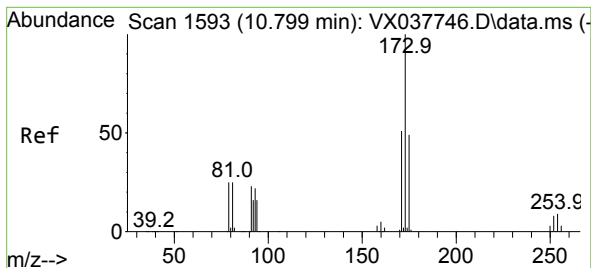
Ion Ratio Lower Upper

104 100

78 49.0 43.6 65.4

103 55.4 43.6 65.4





#71

Bromoform

Concen: 19.034 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

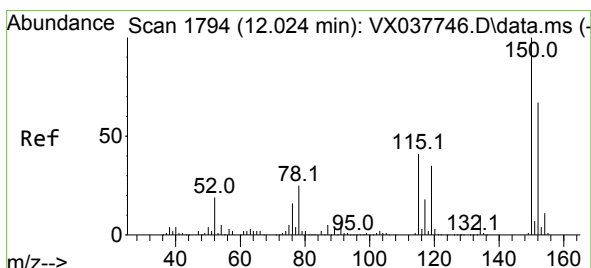
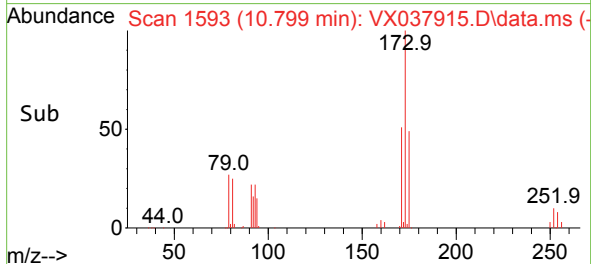
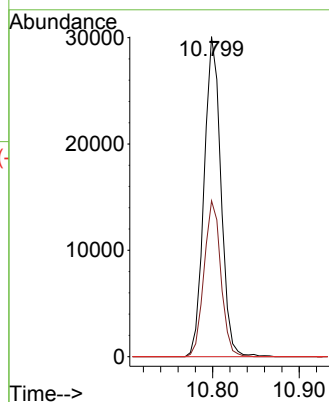
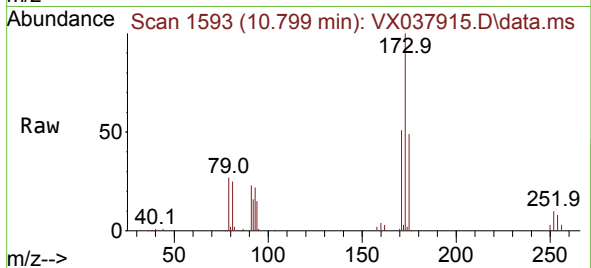
Tgt Ion:173 Resp: 40517

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

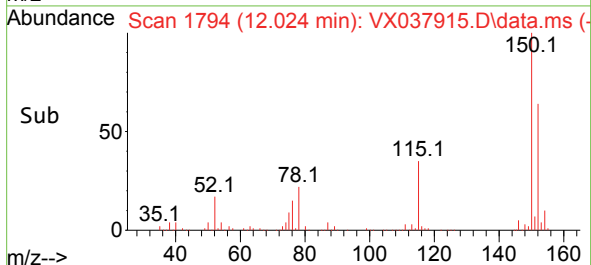
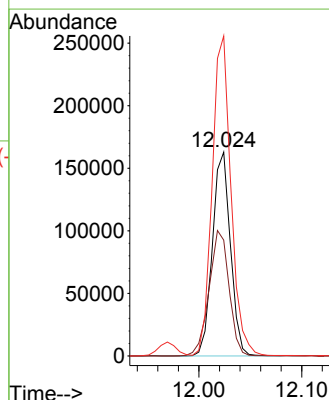
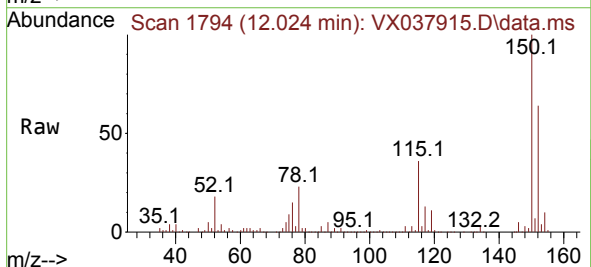
Tgt Ion:152 Resp: 197883

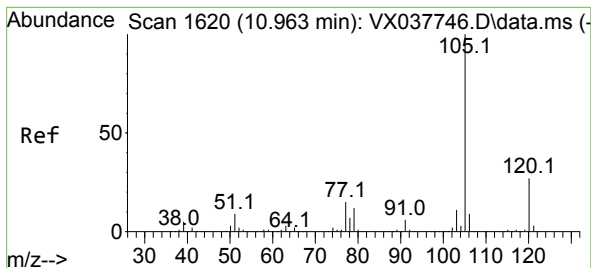
Ion Ratio Lower Upper

152 100

115 68.4 43.3 129.9

150 164.0 0.0 345.0





#73

Isopropylbenzene

Concen: 17.603 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

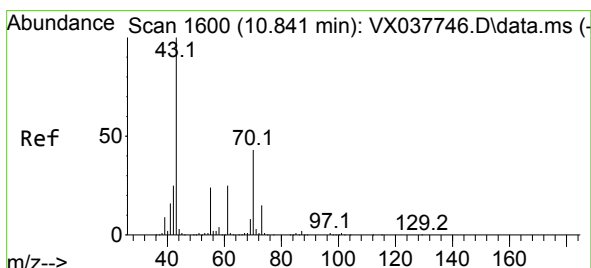
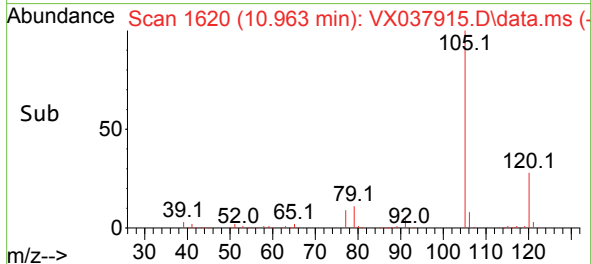
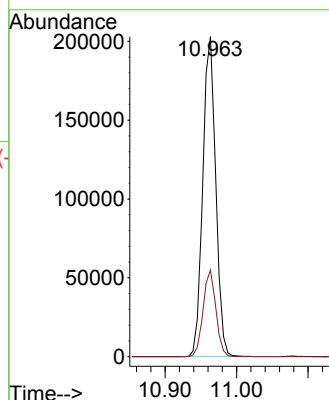
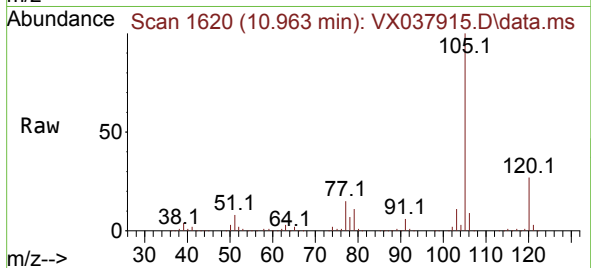
VX0927WBSD01

Tgt Ion:105 Resp: 255557

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 16.895 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Tgt Ion: 43 Resp: 99336

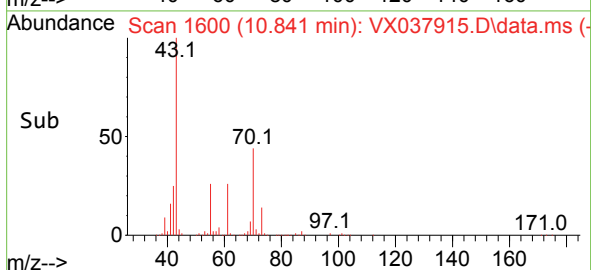
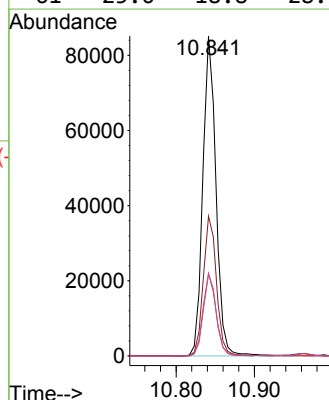
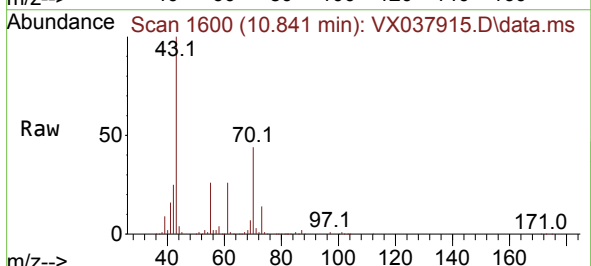
Ion Ratio Lower Upper

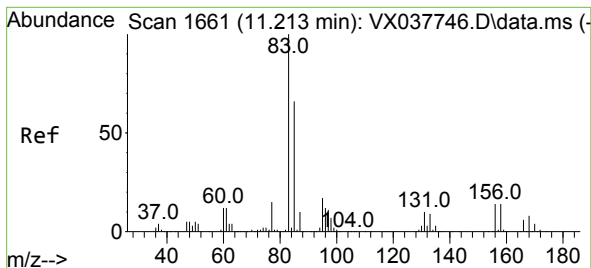
43 100

70 44.2 32.9 49.3

55 25.7 19.3 28.9

61 25.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.871 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

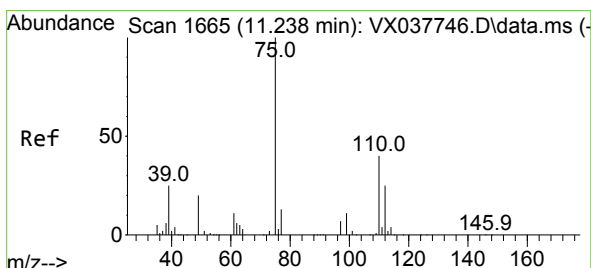
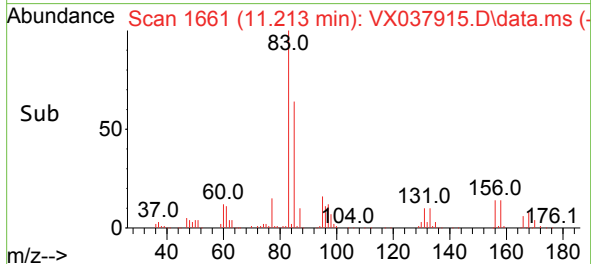
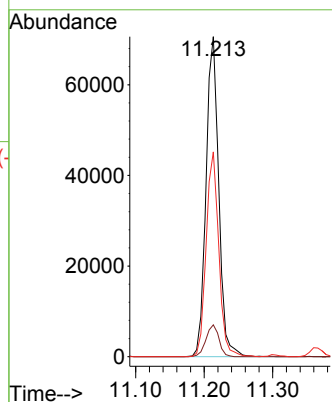
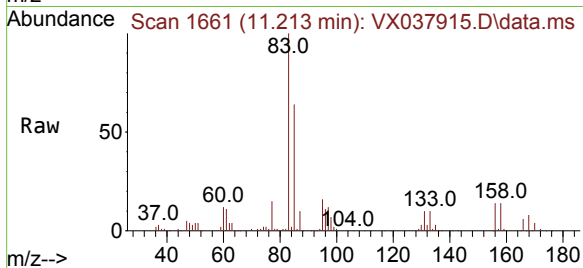
Tgt Ion: 83 Resp: 91247

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 63.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 19.559 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037915.D

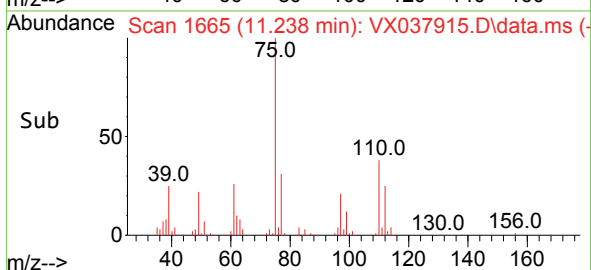
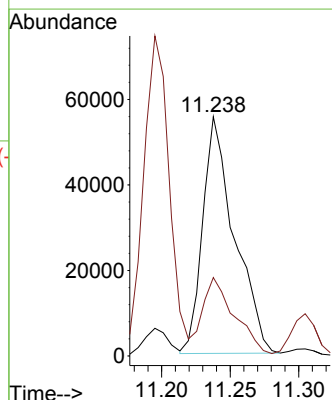
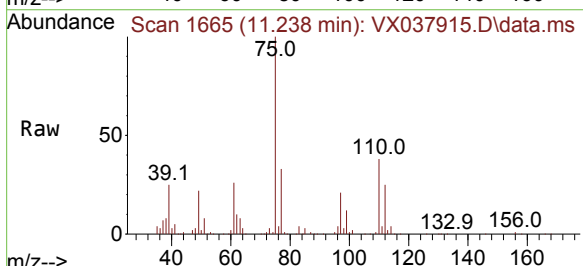
Acq: 27 Sep 2023 11:30

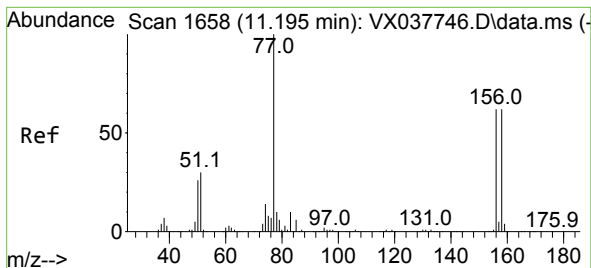
Tgt Ion: 75 Resp: 89516

Ion Ratio Lower Upper

75 100

77 33.9 19.1 57.5





#77

Bromobenzene

Concen: 18.083 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

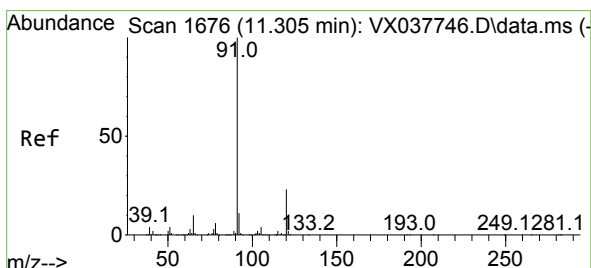
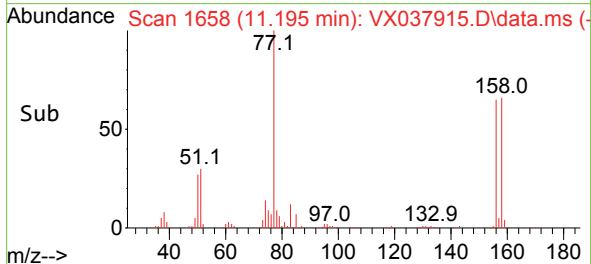
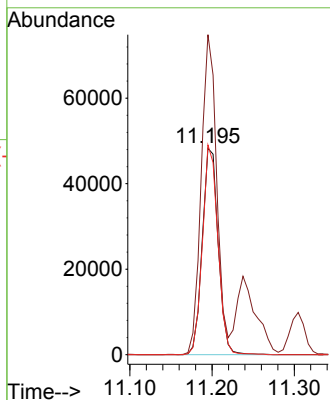
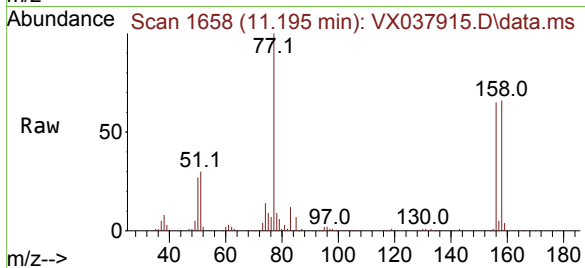
Tgt Ion:156 Resp: 64976

Ion Ratio Lower Upper

156 100

77 150.8 88.4 265.3

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.600 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037915.D

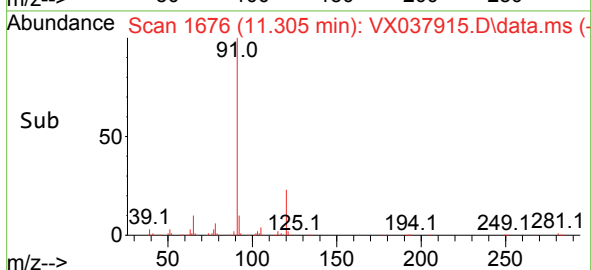
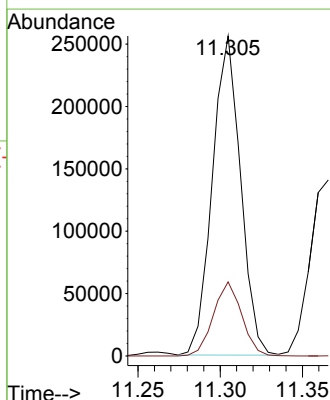
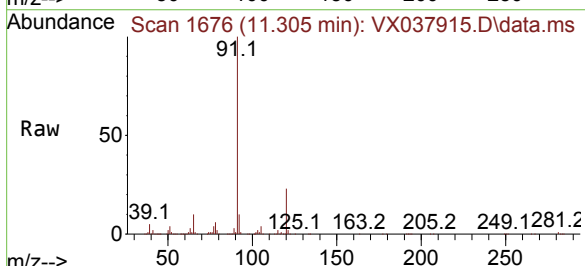
Acq: 27 Sep 2023 11:30

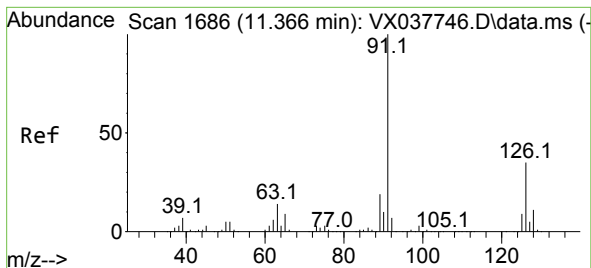
Tgt Ion: 91 Resp: 304954

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

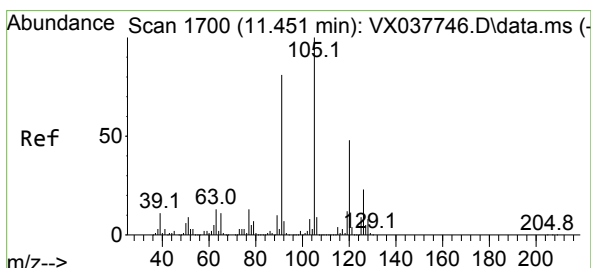
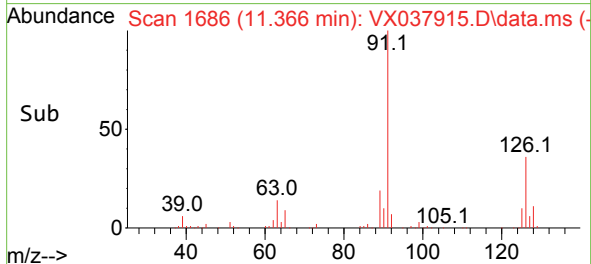
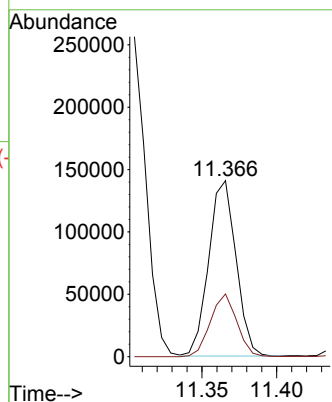
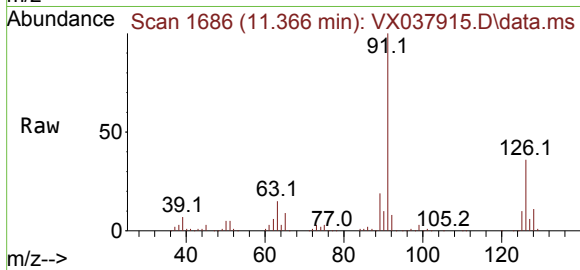




#79
2-Chlorotoluene
Concen: 17.699 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

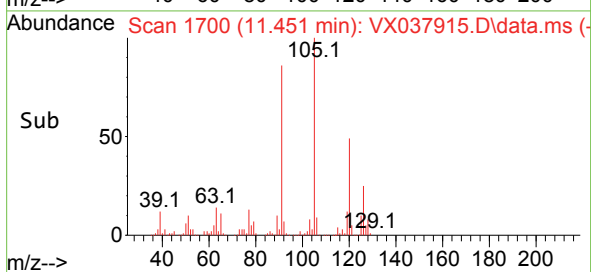
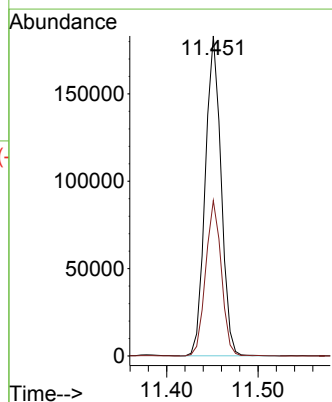
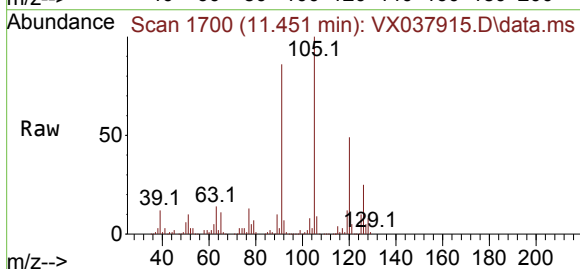
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

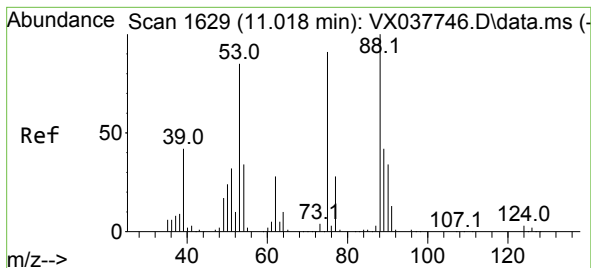
Tgt Ion: 91 Resp: 178922
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.891 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 105 Resp: 219347
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

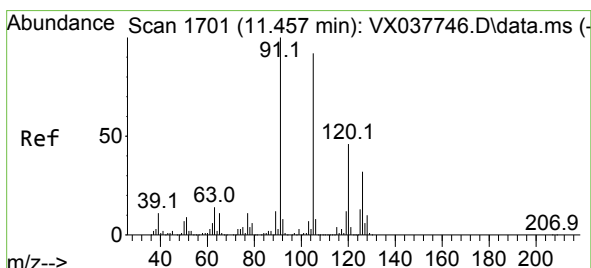
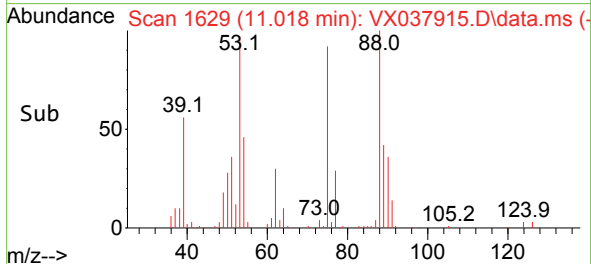
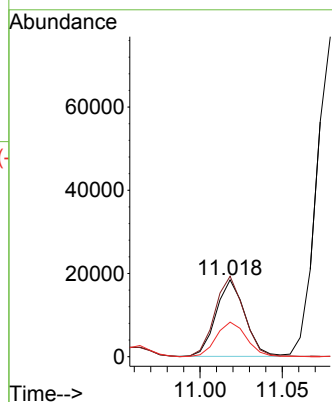
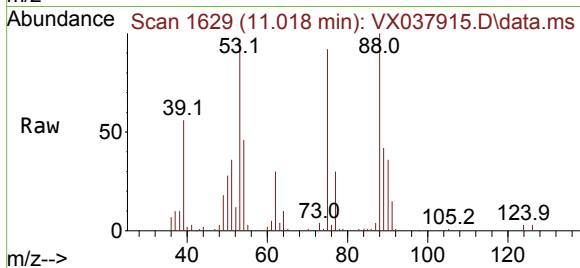




#81
trans-1,4-Dichloro-2-butene
Concen: 15.695 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

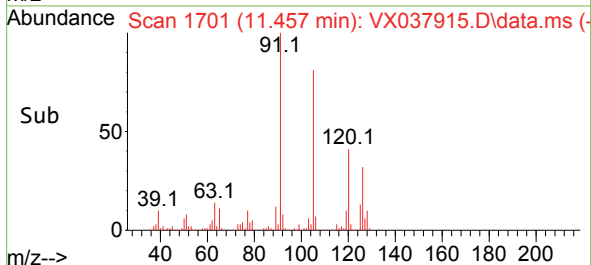
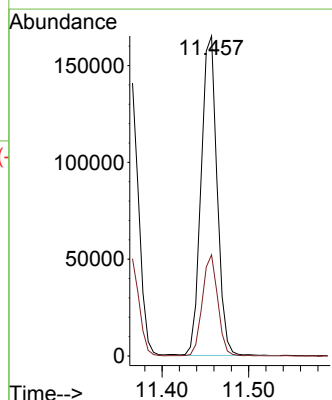
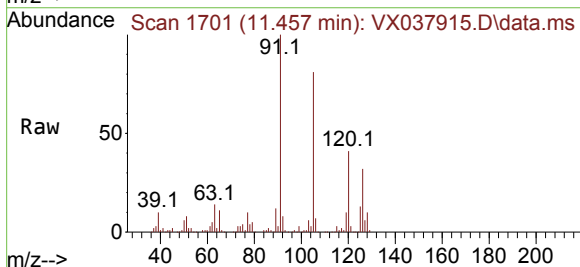
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

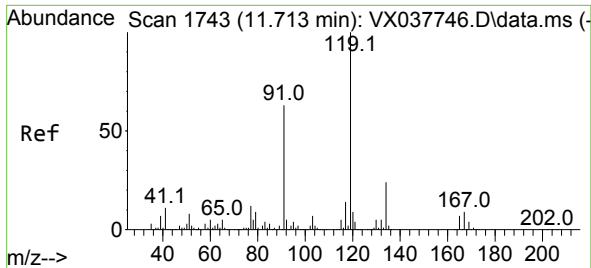
Tgt Ion: 75 Resp: 22425
Ion Ratio Lower Upper
75 100
53 107.5 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.561 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion: 91 Resp: 211243
Ion Ratio Lower Upper
91 100
126 30.6 14.2 42.6

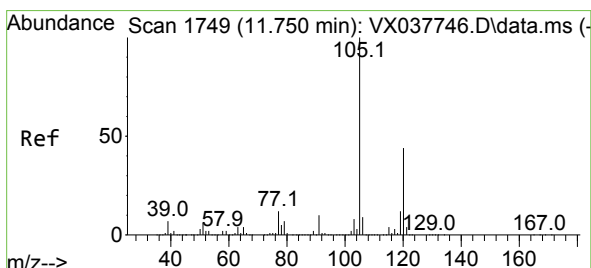
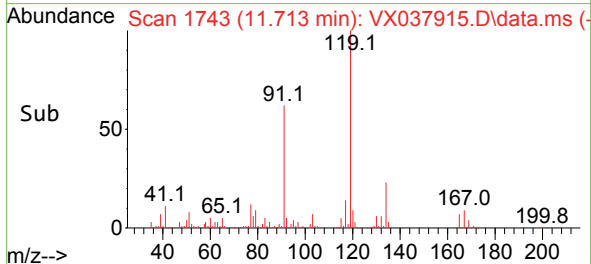
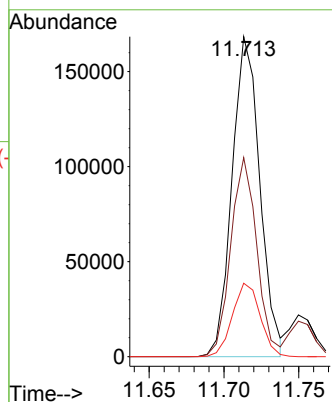
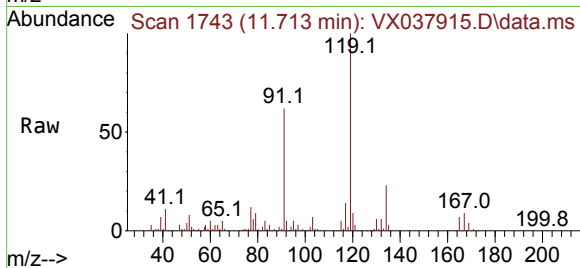




#83
tert-Butylbenzene
Concen: 17.564 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

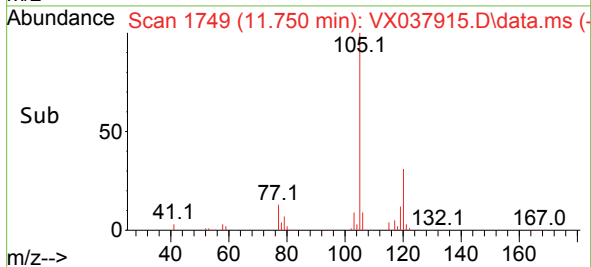
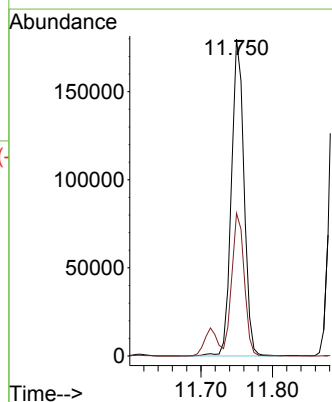
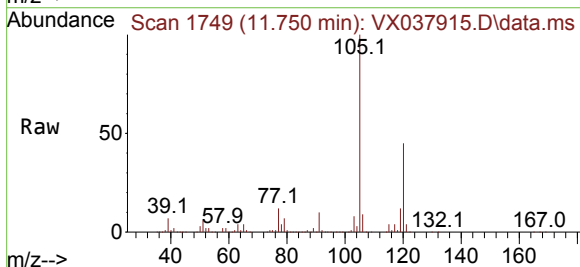
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

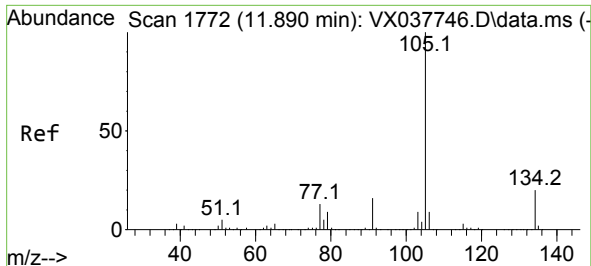
Tgt Ion:119 Resp: 217635
Ion Ratio Lower Upper
119 100
91 58.4 31.2 93.6
134 23.0 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 18.065 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037915.D
Acq: 27 Sep 2023 11:30

Tgt Ion:105 Resp: 220367
Ion Ratio Lower Upper
105 100
120 44.5 21.2 63.6

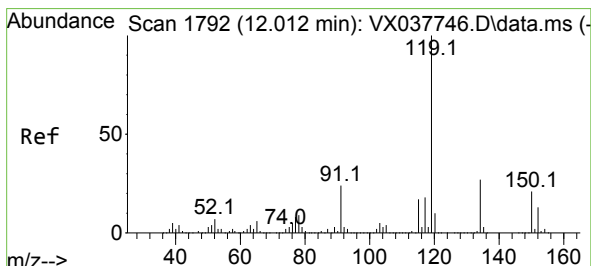
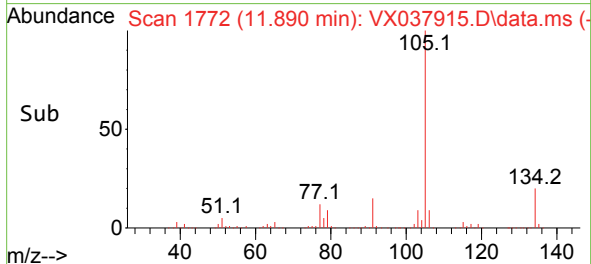
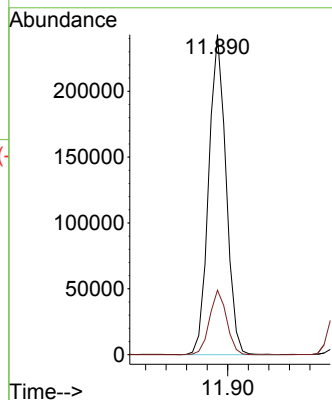
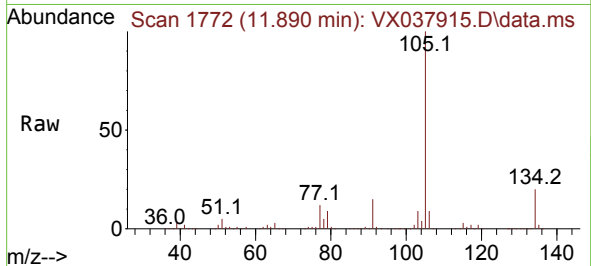




#85
 sec-Butylbenzene
 Concen: 18.929 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037915.D
 Acq: 27 Sep 2023 11:30

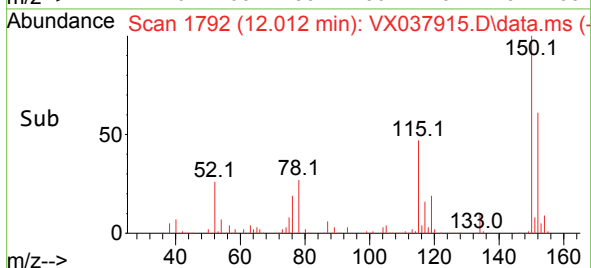
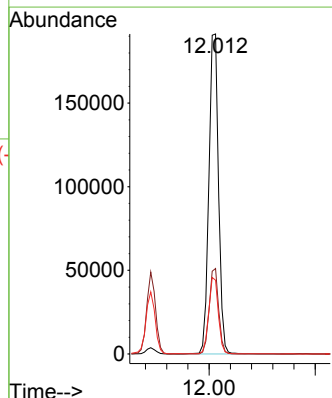
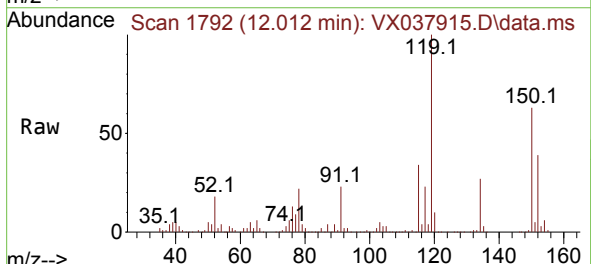
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927WBSD01

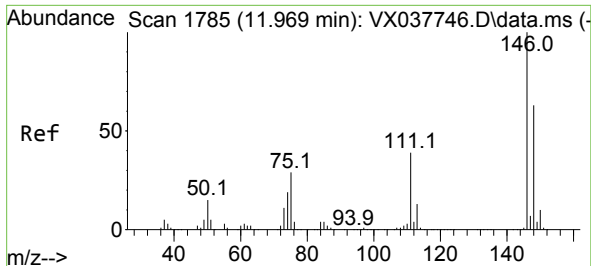
Tgt Ion:105 Resp: 284555
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.169 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037915.D
 Acq: 27 Sep 2023 11:30

Tgt Ion:119 Resp: 240086
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.074 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037915.D

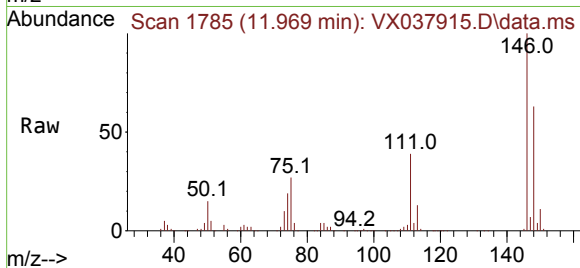
Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01



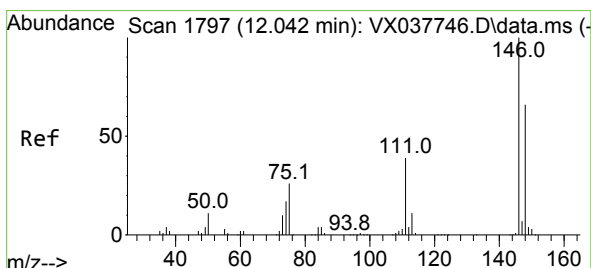
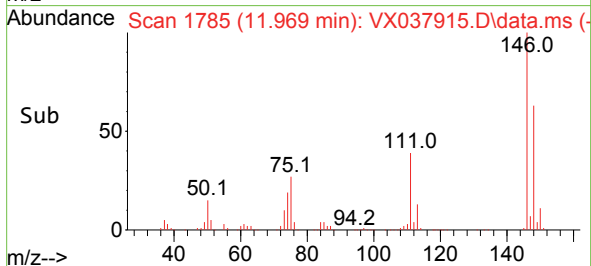
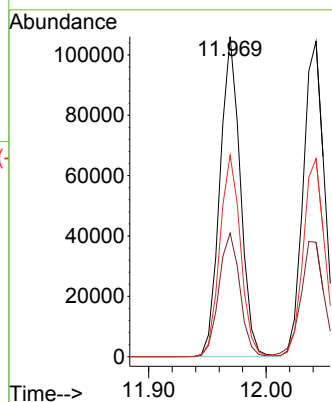
Tgt Ion:146 Resp: 127764

Ion Ratio Lower Upper

146 100

111 39.9 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.109 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

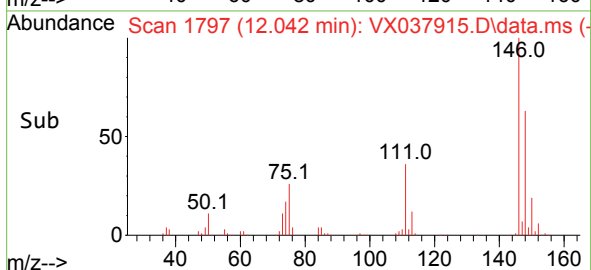
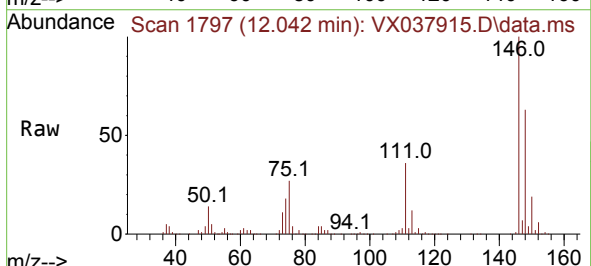
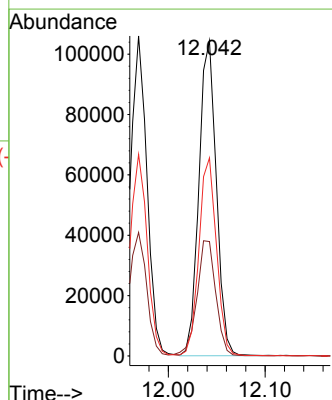
Tgt Ion:146 Resp: 130976

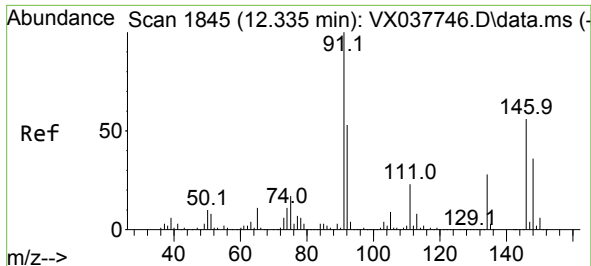
Ion Ratio Lower Upper

146 100

111 39.8 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 20.162 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

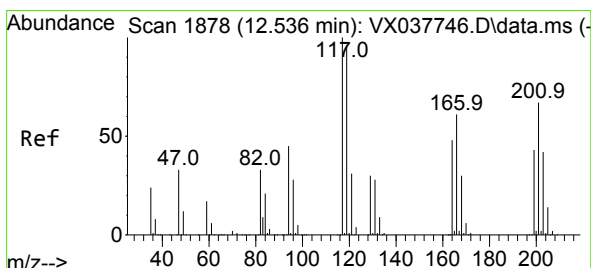
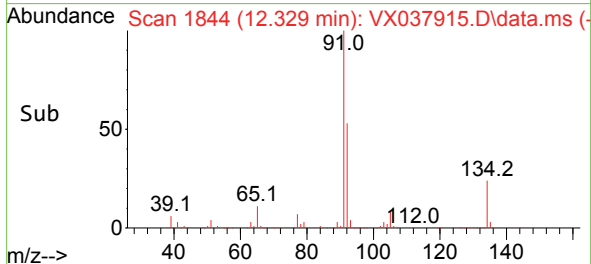
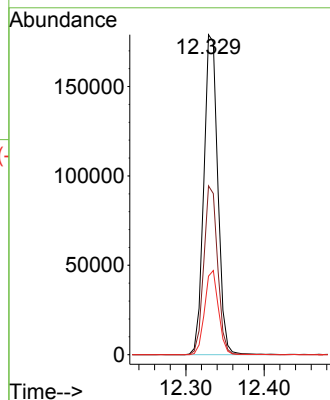
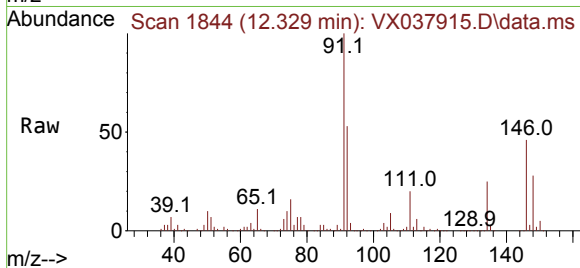
Tgt Ion: 91 Resp: 221217

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 17.466 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037915.D

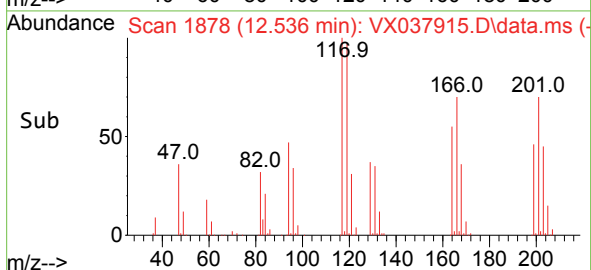
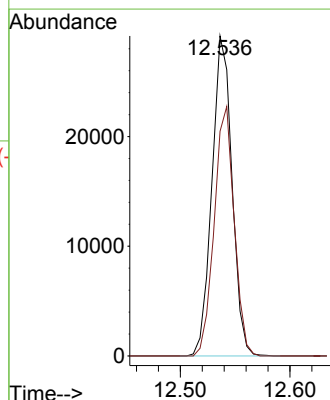
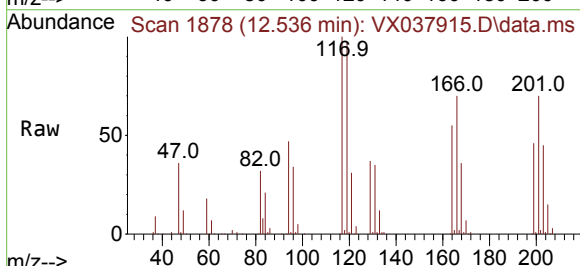
Acq: 27 Sep 2023 11:30

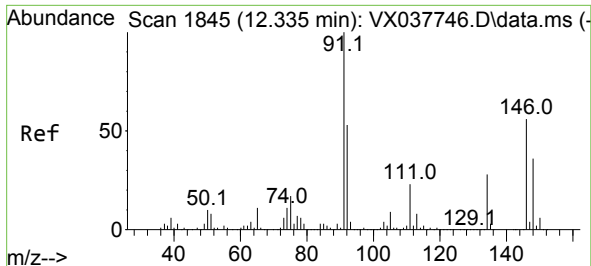
Tgt Ion:117 Resp: 37064

Ion Ratio Lower Upper

117 100

201 77.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.527 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

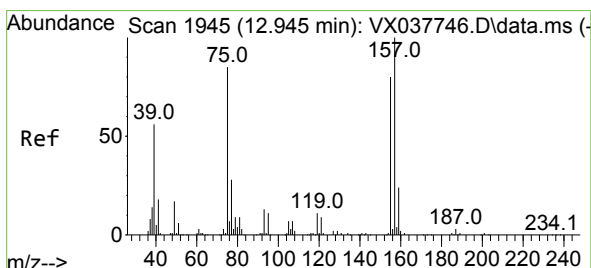
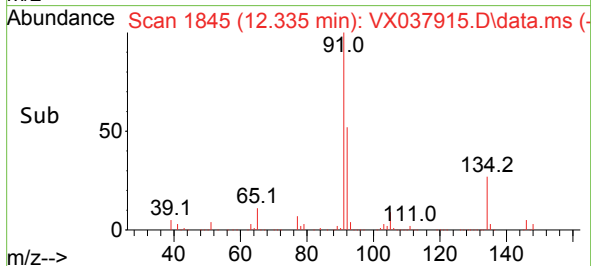
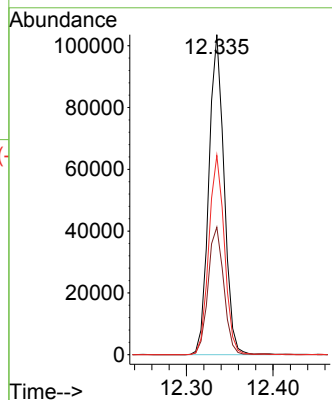
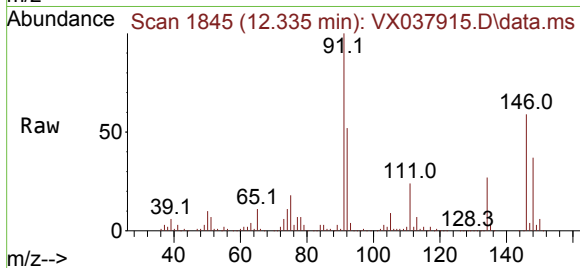
Tgt Ion:146 Resp: 126703

Ion Ratio Lower Upper

146 100

111 41.0 22.4 67.0

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.465 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

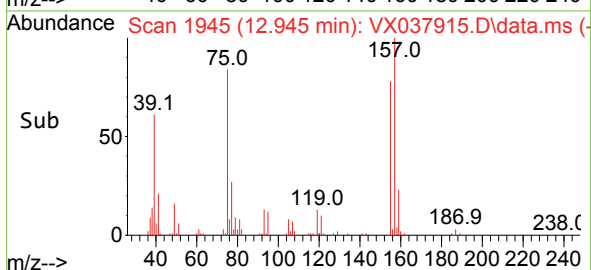
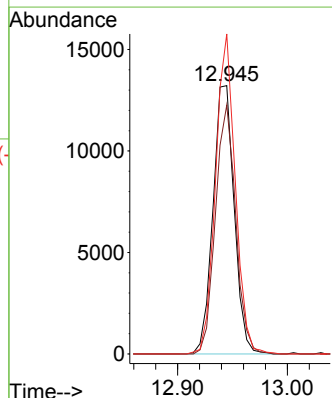
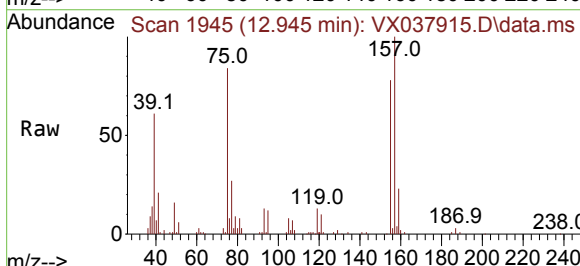
Tgt Ion: 75 Resp: 17775

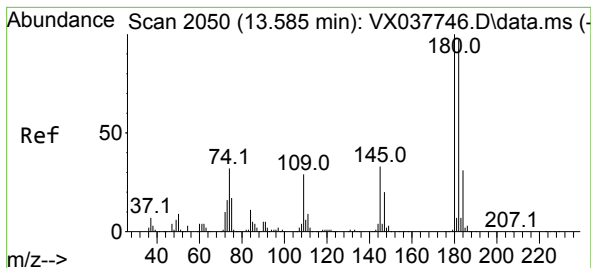
Ion Ratio Lower Upper

75 100

155 88.8 36.1 108.5

157 111.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.535 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

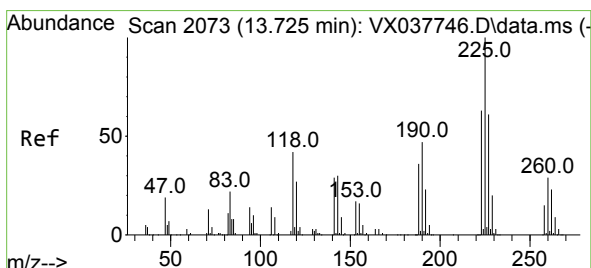
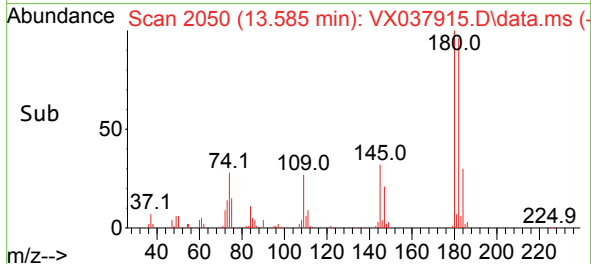
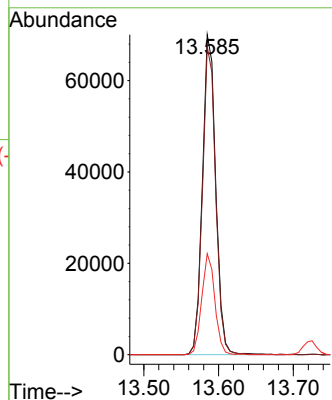
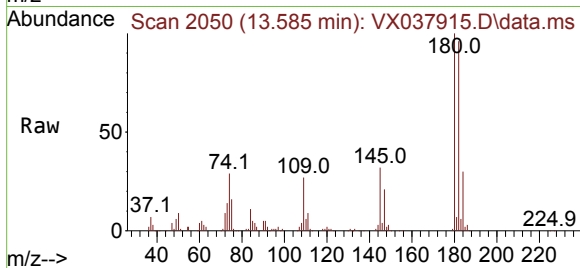
Tgt Ion:180 Resp: 86752

Ion Ratio Lower Upper

180 100

182 95.1 48.3 144.8

145 31.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.423 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

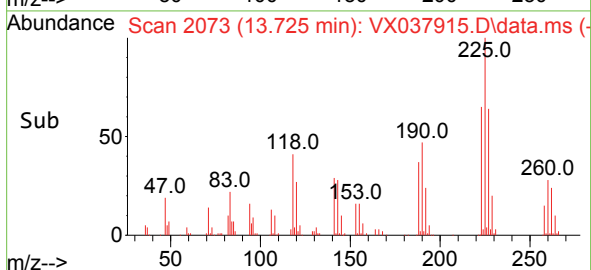
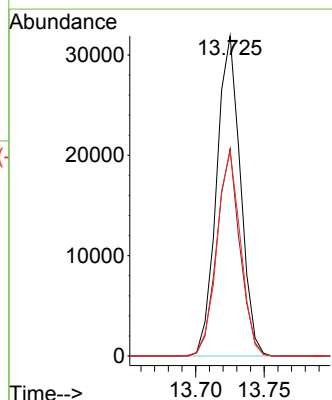
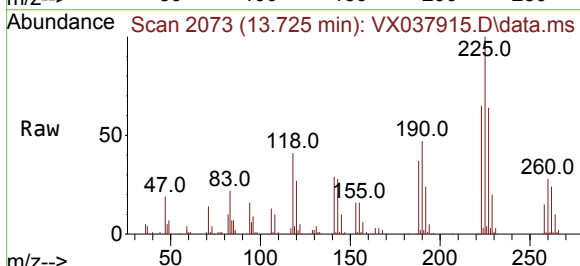
Tgt Ion:225 Resp: 38419

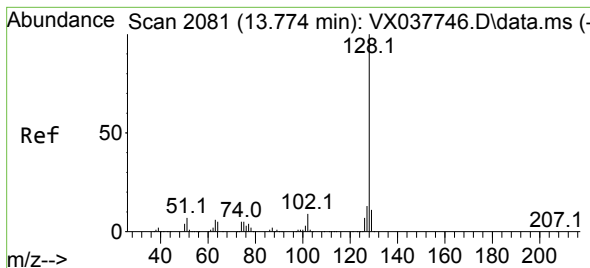
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.6 32.5 97.5





#95

Naphthalene

Concen: 19.475 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

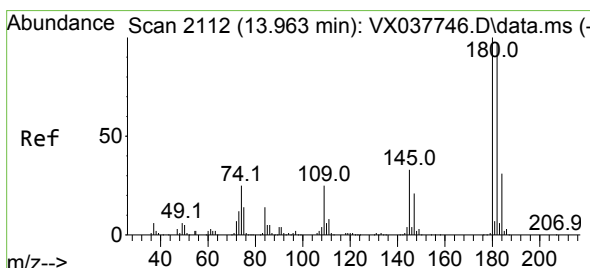
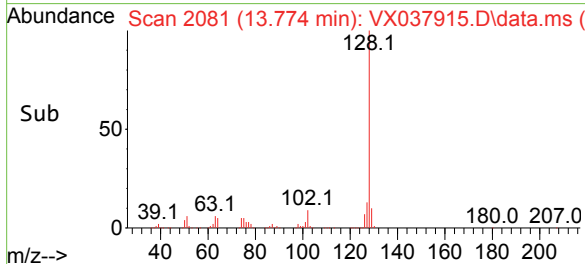
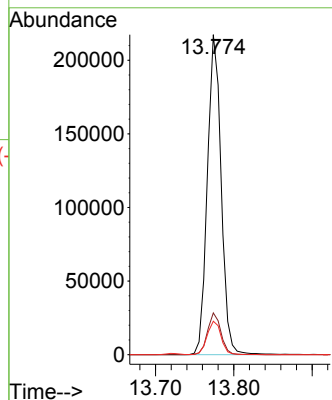
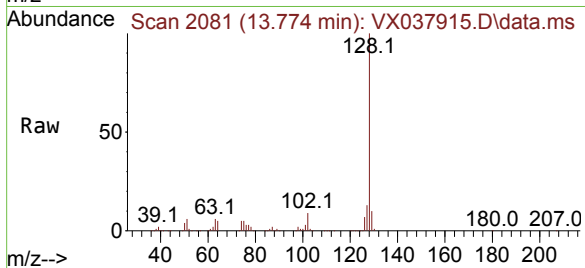
Tgt Ion:128 Resp: 265330

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.161 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037915.D

Acq: 27 Sep 2023 11:30

Tgt Ion:180 Resp: 83581

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 33.2 17.8 53.5

