

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX037002.D
 Acq On : 15 Aug 2023 20:56
 Operator : JC/MD
 Sample : VX0815MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBS01

Quant Time: Aug 16 05:38:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96574	48.282	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.560%
35) Dibromofluoromethane	5.385	113	81467	50.280	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.560%
50) Toluene-d8	8.647	98	259138	45.100	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.200%#
62) 4-Bromofluorobenzene	11.079	95	110125	50.800	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33112	18.542	ug/l	98
3) Chloromethane	1.300	50	27172	16.729	ug/l	99
4) Vinyl Chloride	1.374	62	30245	18.289	ug/l	96
5) Bromomethane	1.599	94	16835	17.052	ug/l	95
6) Chloroethane	1.685	64	19456	24.199	ug/l	98
7) Trichlorofluoromethane	1.886	101	53652	21.009	ug/l	98
8) Diethyl Ether	2.136	74	20542	20.791	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	30278	19.734	ug/l	97
10) Methyl Iodide	2.453	142	35355	22.186	ug/l	97
11) Tert butyl alcohol	2.965	59	48567	102.562	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	29056	19.195	ug/l	88
13) Acrolein	2.239	56	22755	84.201	ug/l	100
14) Allyl chloride	2.666	41	46172	15.490	ug/l #	94
15) Acrylonitrile	3.062	53	92150	96.766	ug/l	100
16) Acetone	2.380	43	80275	96.716	ug/l	90
17) Carbon Disulfide	2.514	76	63986	15.316	ug/l	96
18) Methyl Acetate	2.703	43	65839	18.856	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	118410	20.817	ug/l	95
20) Methylene Chloride	2.788	84	34442	18.659	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	33297	19.682	ug/l	87
22) Diisopropyl ether	3.763	45	100279	17.719	ug/l #	86
23) Vinyl Acetate	3.721	43	382401	88.086	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	60724	19.137	ug/l	96
25) 2-Butanone	4.556	43	127128	94.404	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	45754	15.303	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	40673	20.242	ug/l	89
28) Bromochloromethane	4.897	49	28250	18.409	ug/l #	80
29) Tetrahydrofuran	5.007	42	79585	91.666	ug/l #	84
30) Chloroform	5.092	83	67576	20.816	ug/l	99
31) Cyclohexane	5.470	56	45146	16.301	ug/l #	86
32) 1,1,1-Trichloroethane	5.379	97	60137	20.217	ug/l	97
36) 1,1-Dichloropropene	5.696	75	45643	18.900	ug/l	98
37) Ethyl Acetate	4.715	43	49123	17.971	ug/l #	94
38) Carbon Tetrachloride	5.678	117	50111	19.517	ug/l	98
39) Methylcyclohexane	7.379	83	45735	15.230	ug/l	90
40) Benzene	6.037	78	136702	19.456	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26380	18.044	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	53722	20.912	ug/l	97
43) Isopropyl Acetate	6.342	43	81767	17.378	ug/l #	93
44) Trichloroethene	7.123	130	37741	20.549	ug/l	96
45) 1,2-Dichloropropane	7.434	63	34962	18.637	ug/l	97
46) Dibromomethane	7.580	93	26161	19.926	ug/l	93
47) Bromodichloromethane	7.824	83	50965	18.911	ug/l	94
48) Methyl methacrylate	7.696	41	38826	17.743	ug/l #	87
49) 1,4-Dioxane	7.659	88	19684	445.286	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	249963	95.998	ug/l	93
52) Toluene	8.720	92	88035	19.996	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	53670	17.620	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	56778	17.665	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	37349	20.181	ug/l	99
56) Ethyl methacrylate	9.116	69	58519	19.418	ug/l	91
57) 1,3-Dichloropropane	9.311	76	63176	20.495	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	138804	93.478	ug/l	92
59) 2-Hexanone	9.427	43	190399	98.526	ug/l	92
60) Dibromochloromethane	9.519	129	39117	19.231	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40032	20.871	ug/l	100
64) Tetrachloroethene	9.275	164	32509	20.378	ug/l	98
65) Chlorobenzene	10.079	112	97368	20.653	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36522	20.043	ug/l	99
67) Ethyl Benzene	10.195	91	178352	20.709	ug/l	100
68) m/p-Xylenes	10.299	106	131572	40.945	ug/l	99
69) o-Xylene	10.640	106	65224	20.335	ug/l	99
70) Styrene	10.652	104	106953	20.210	ug/l	98
71) Bromoform	10.799	173	26964	18.280	ug/l #	98
73) Isopropylbenzene	10.963	105	165673	18.153	ug/l	99
74) N-amyl acetate	10.841	43	68772	16.159	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	56354	18.282	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	61188	23.590	ug/l	93
77) Bromobenzene	11.195	156	41243	19.844	ug/l	93
78) n-propylbenzene	11.305	91	186349	17.656	ug/l	99
79) 2-Chlorotoluene	11.366	91	117989	18.448	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	140128	18.354	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	15195	13.278	ug/l	94
82) 4-Chlorotoluene	11.451	91	136358	18.712	ug/l	99
83) tert-Butylbenzene	11.713	119	130540	17.404	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	143421	18.784	ug/l	97
85) sec-Butylbenzene	11.890	105	155774	16.654	ug/l	99
86) p-Isopropyltoluene	12.006	119	134445	17.468	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	74697	19.405	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	77626	20.320	ug/l	99
89) n-Butylbenzene	12.329	91	113732	16.507	ug/l	98
90) Hexachloroethane	12.536	117	21978	14.085	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	74663	20.100	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13065	18.240	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	44025	19.237	ug/l	96
94) Hexachlorobutadiene	13.725	225	15959	16.856	ug/l	98
95) Naphthalene	13.774	128	386323	48.440	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	44159	19.577	ug/l	99

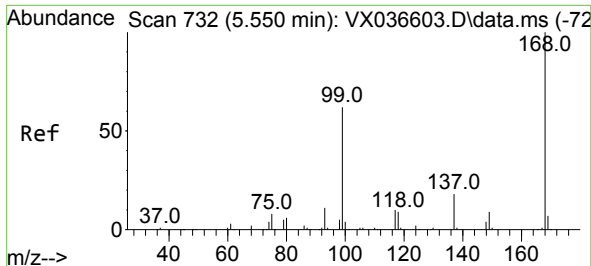
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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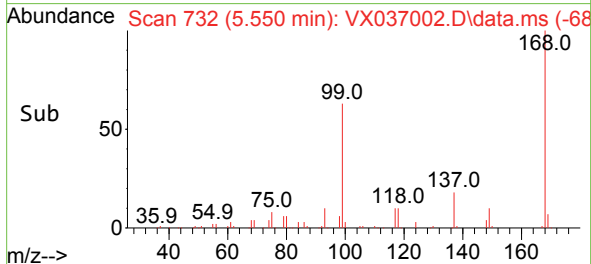
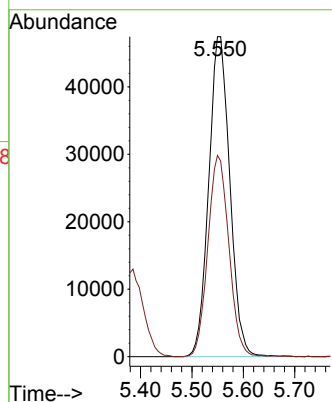
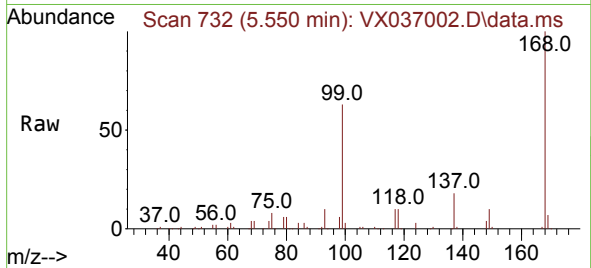
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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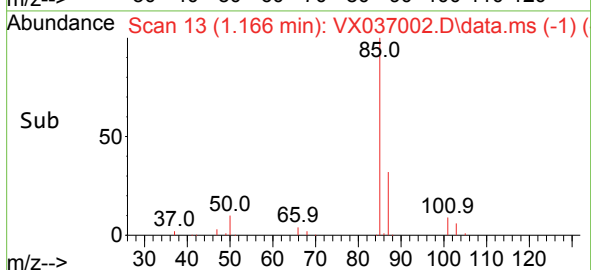
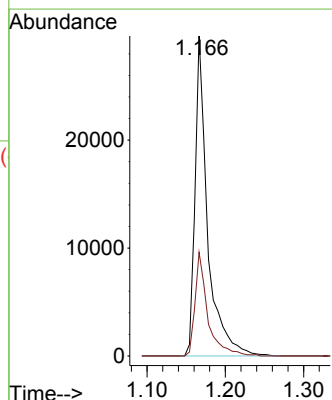
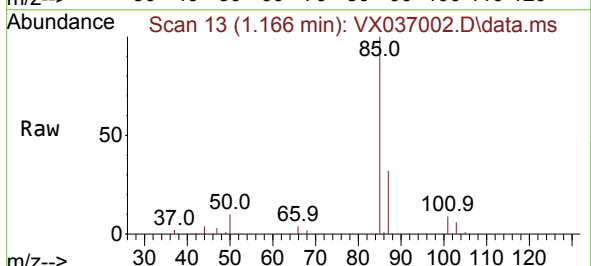
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion:168 Resp: 135181
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.542 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 85 Resp: 33112
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

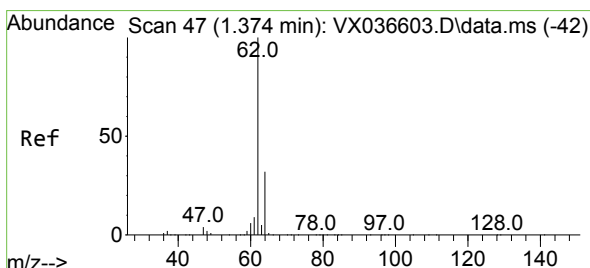
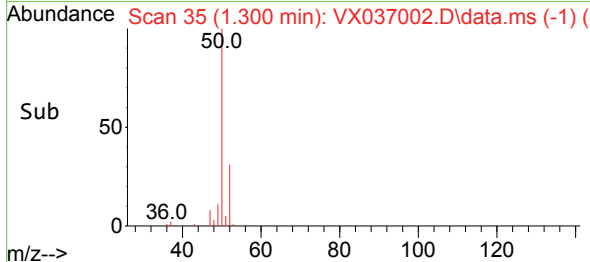
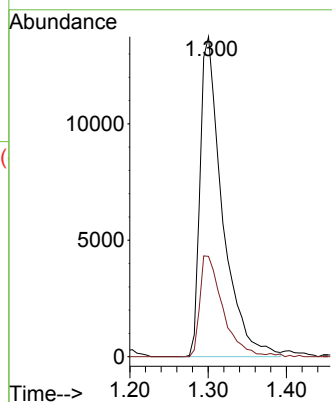
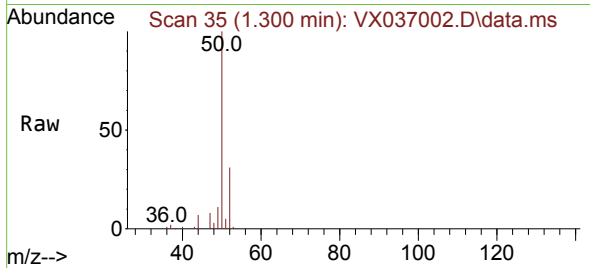




#3
Chloromethane
Concen: 16.729 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

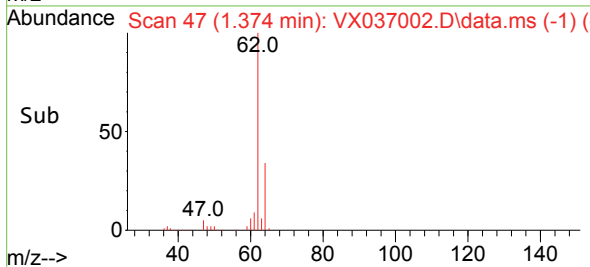
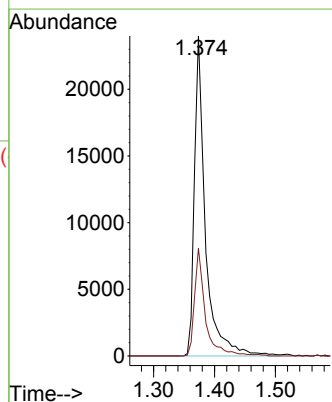
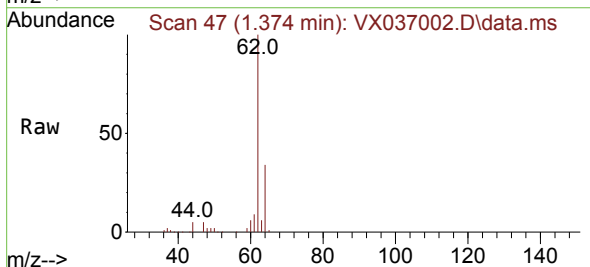
Instrument :
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Tgt Ion: 50 Resp: 27172
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 18.289 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 62 Resp: 30245
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0

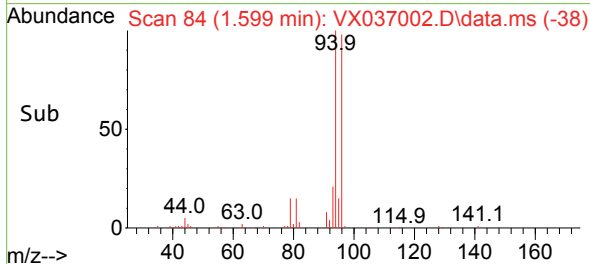
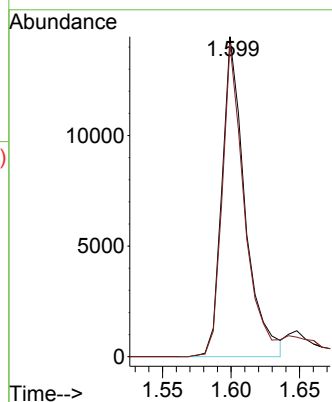
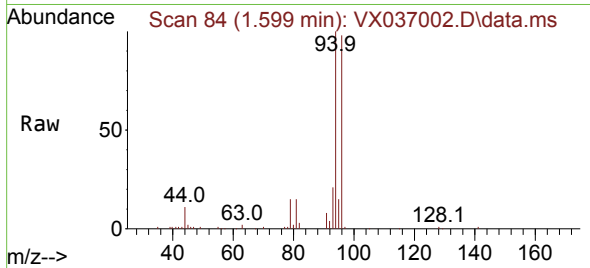




#5
Bromomethane
Concen: 17.052 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

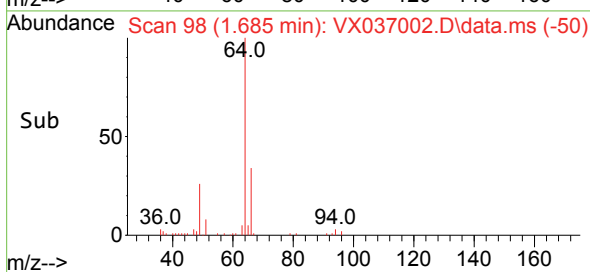
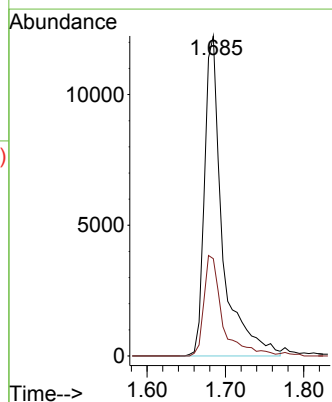
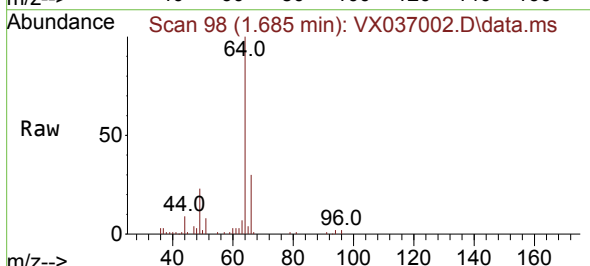
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion: 94 Resp: 16835
Ion Ratio Lower Upper
94 100
96 97.8 74.6 111.8



#6
Chloroethane
Concen: 24.199 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 64 Resp: 19456
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7

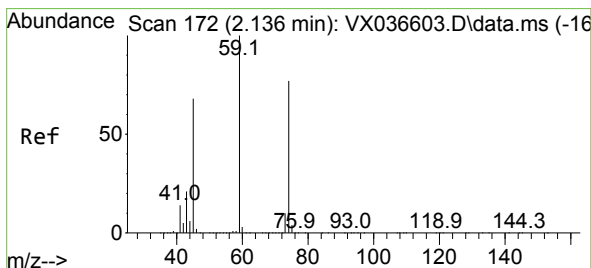
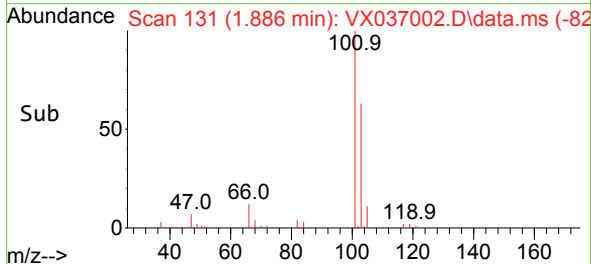
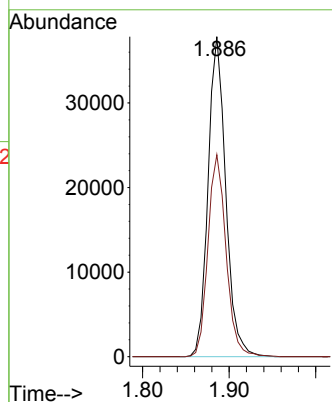
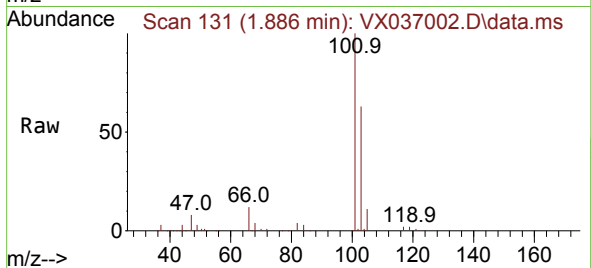




#7
Trichlorofluoromethane
Concen: 21.009 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037002.D
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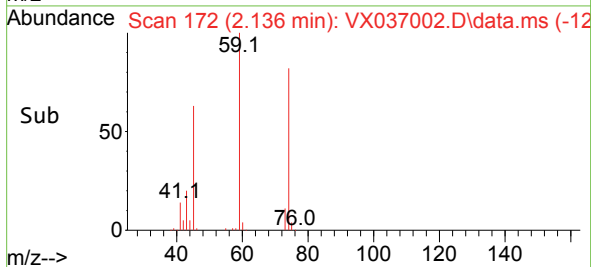
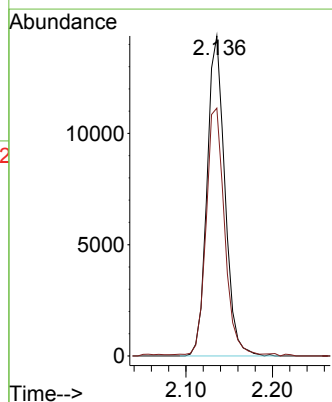
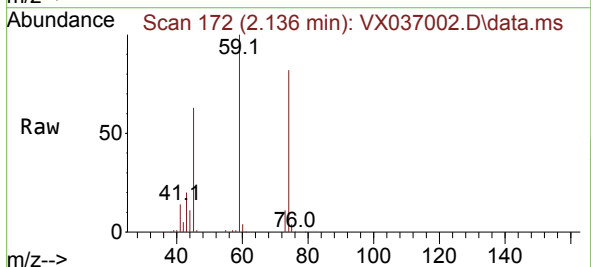
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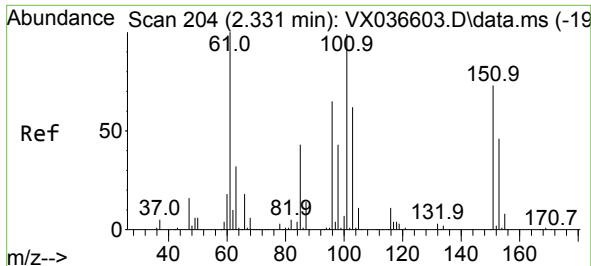
Tgt Ion:101 Resp: 53652
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2



#8
Diethyl Ether
Concen: 20.791 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 74 Resp: 20542
Ion Ratio Lower Upper
74 100
45 81.5 53.3 159.8

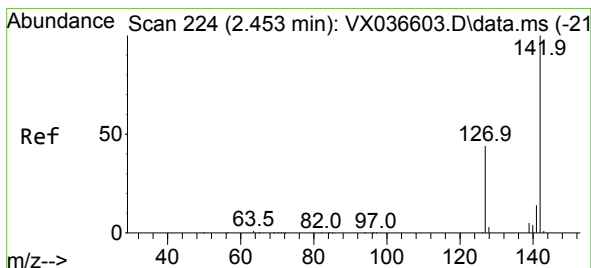
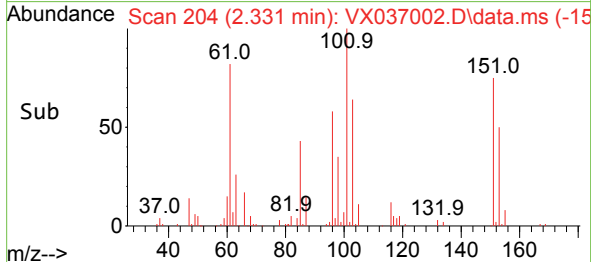
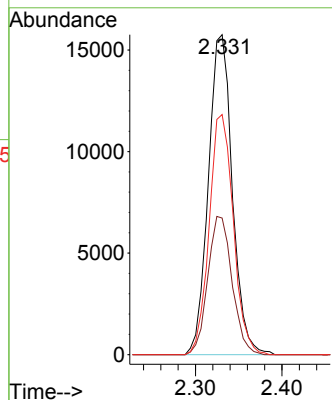
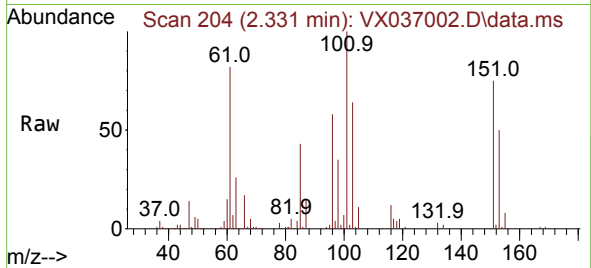




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.734 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037002.D
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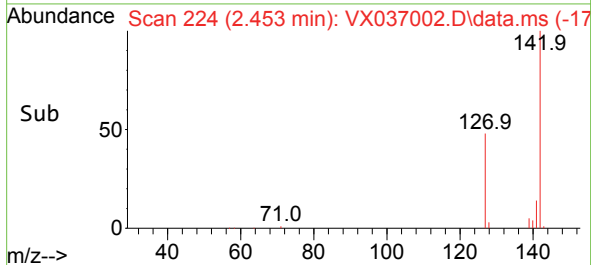
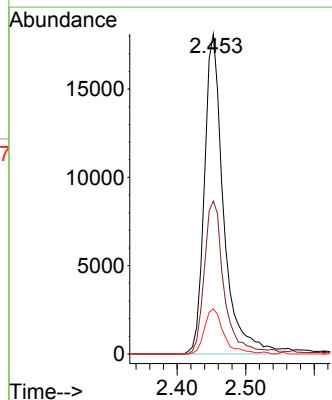
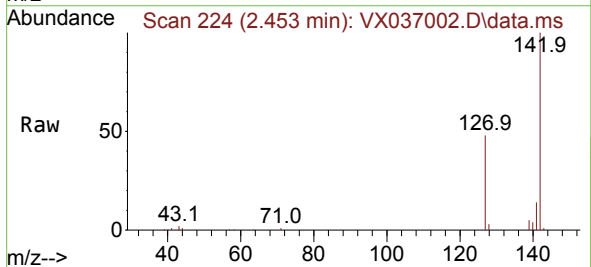
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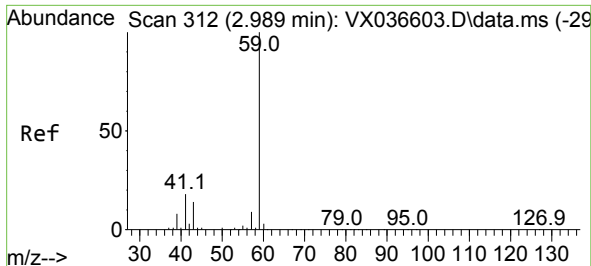
Tgt Ion:101 Resp: 30278
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 75.6 58.6 87.8



#10
Methyl Iodide
Concen: 22.186 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion:142 Resp: 35355
Ion Ratio Lower Upper
142 100
127 49.3 41.6 62.4
141 14.3 11.6 17.4

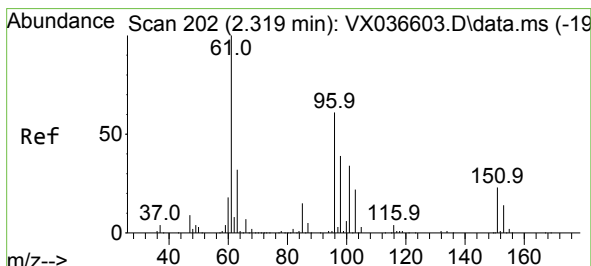
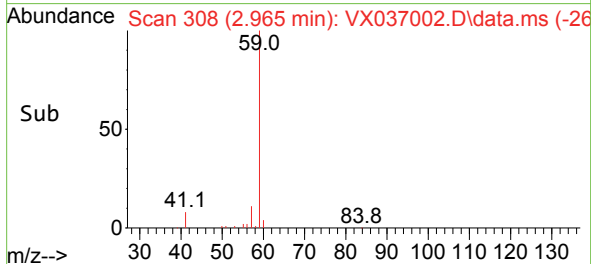
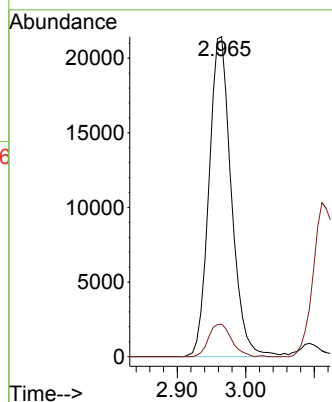
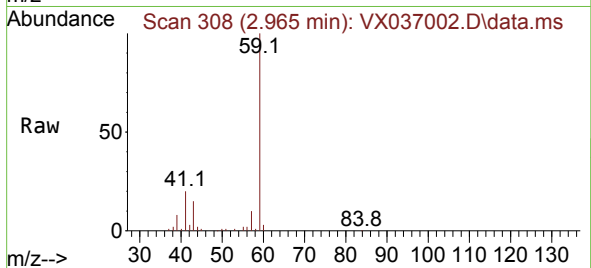




#11
Tert butyl alcohol
Concen: 102.562 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

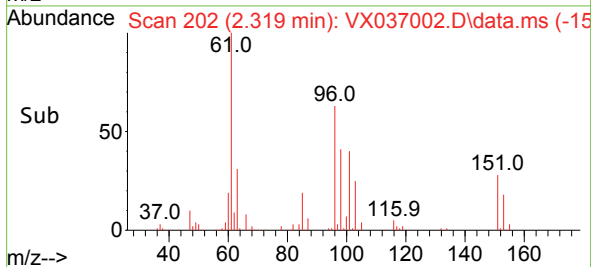
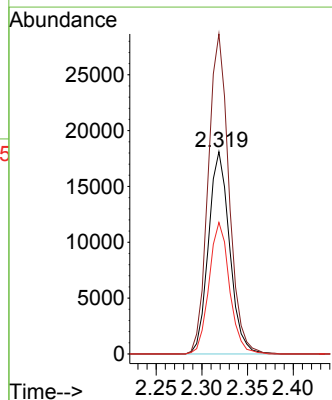
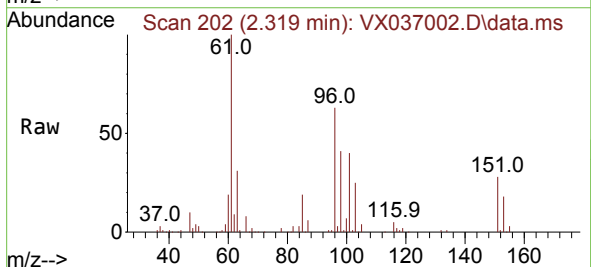
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

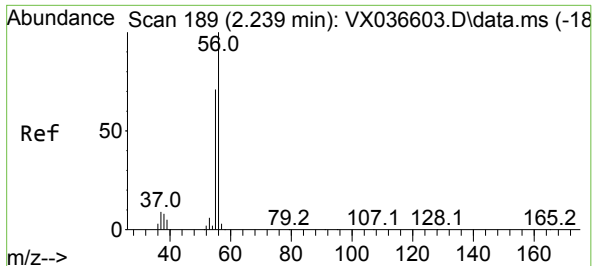
Tgt Ion: 59 Resp: 48567
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.195 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 96 Resp: 29056
Ion Ratio Lower Upper
96 100
61 158.2 144.6 216.8
98 65.1 50.4 75.6

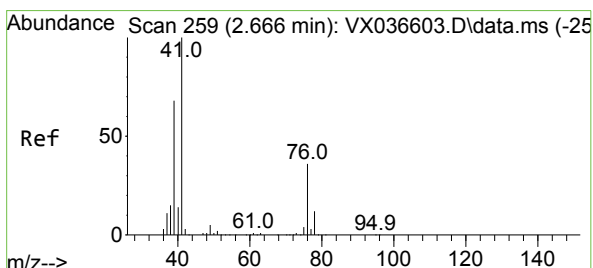
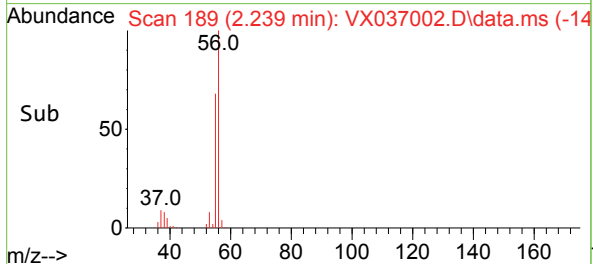
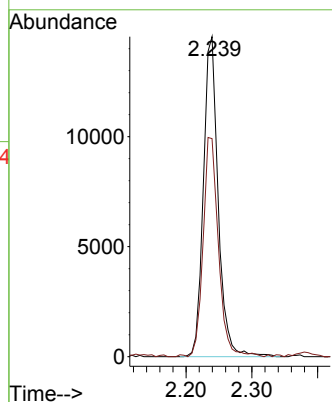
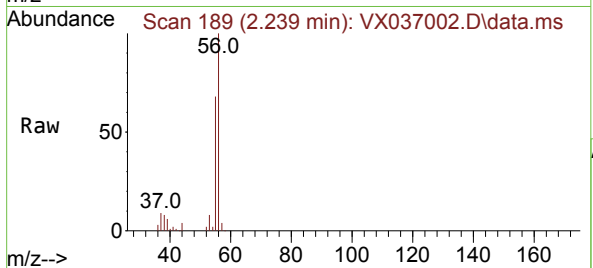




#13
Acrolein
Concen: 84.201 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

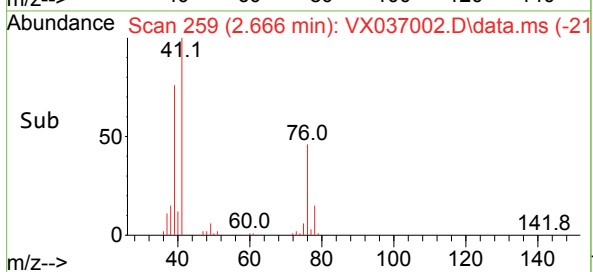
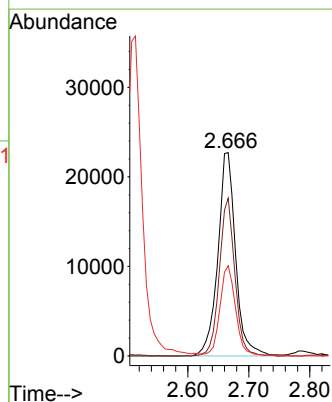
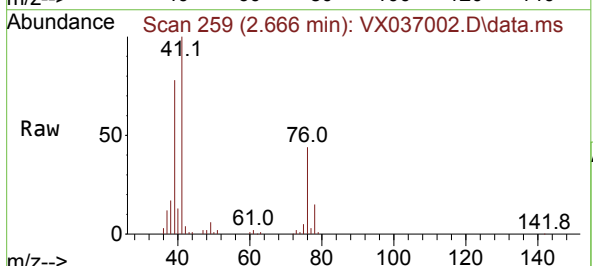
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

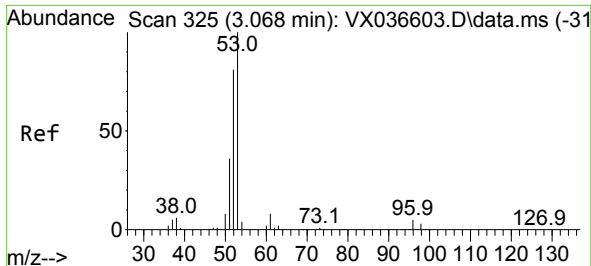
Tgt Ion: 56 Resp: 22755
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 15.490 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 41 Resp: 46172
Ion Ratio Lower Upper
41 100
39 68.0 55.8 83.6
76 39.1 24.3 36.5#

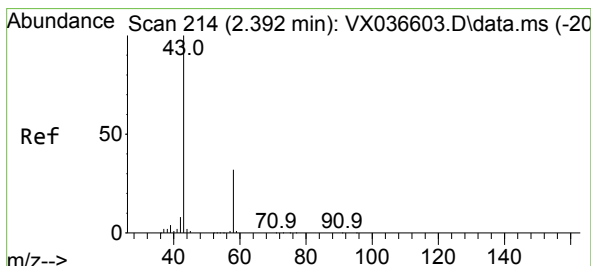
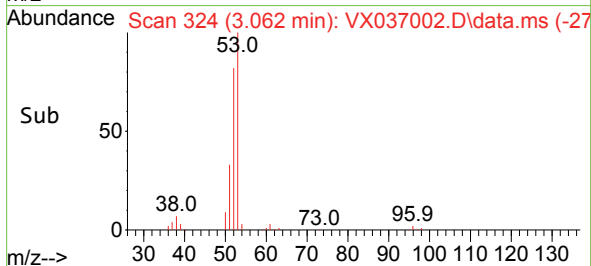
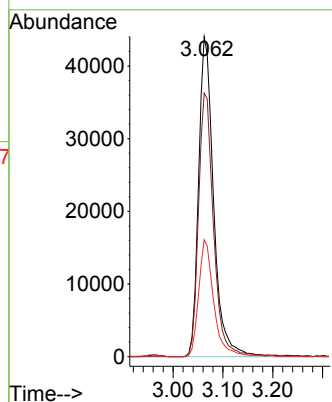
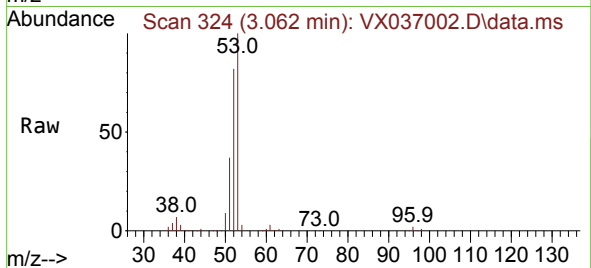




#15
Acrylonitrile
Concen: 96.766 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

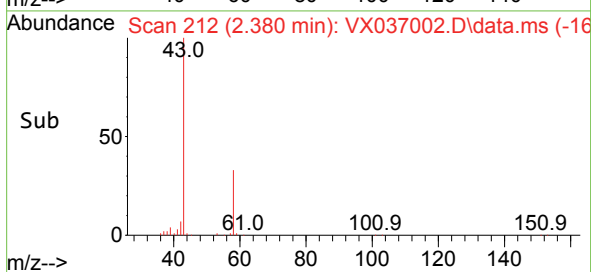
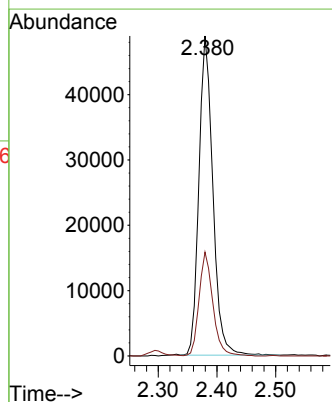
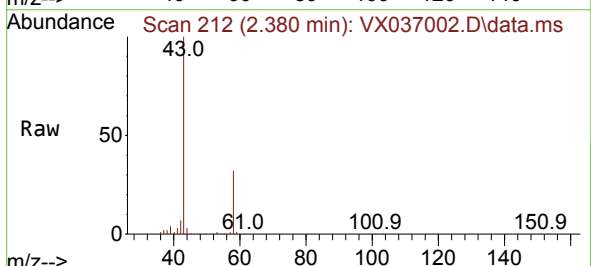
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

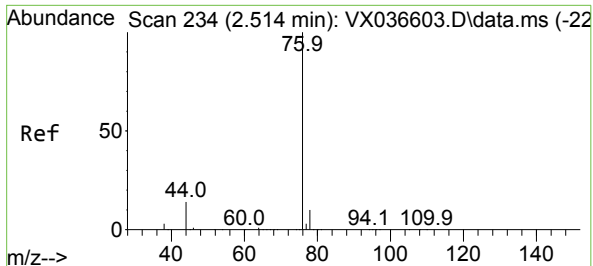
Tgt Ion: 53 Resp: 92150
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 96.716 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 43 Resp: 80275
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9

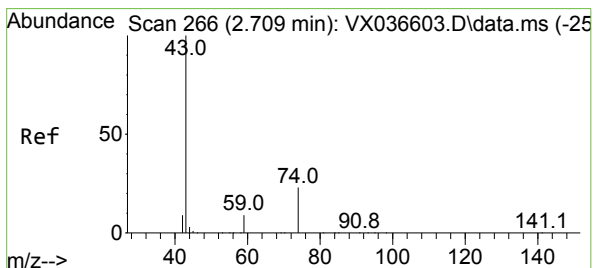
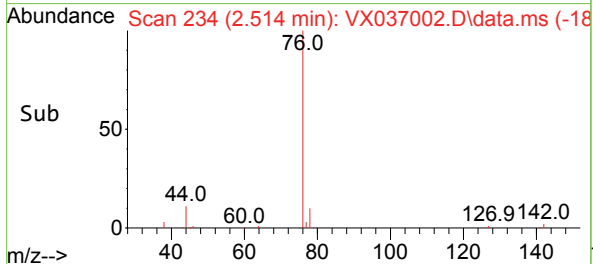
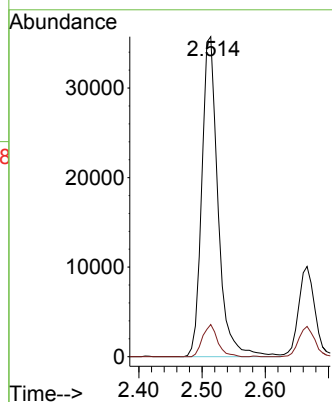
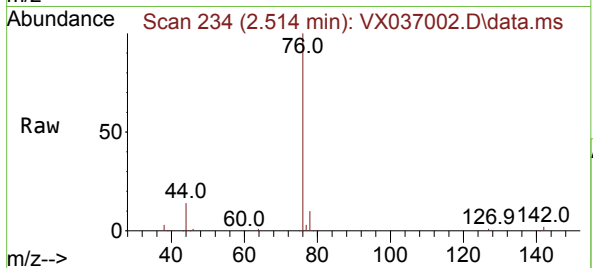




#17
Carbon Disulfide
Concen: 15.316 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

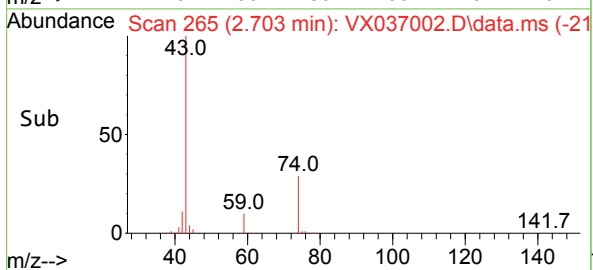
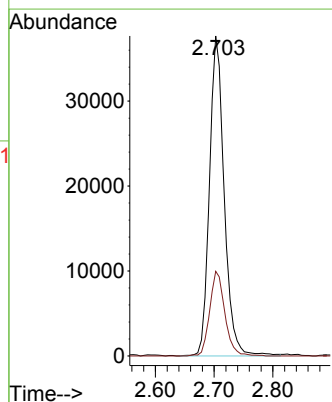
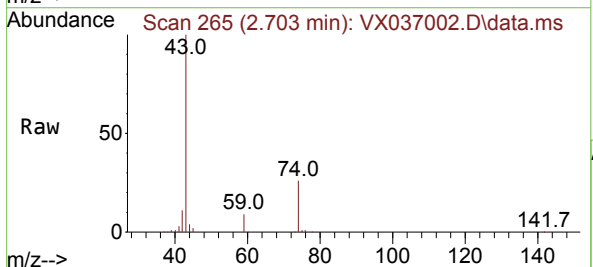
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

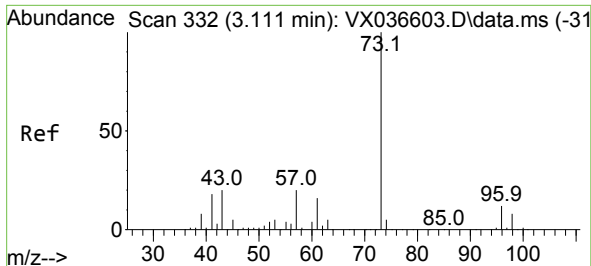
Tgt Ion: 76 Resp: 63986
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6



#18
Methyl Acetate
Concen: 18.856 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 43 Resp: 65839
Ion Ratio Lower Upper
43 100
74 27.2 17.8 26.8#

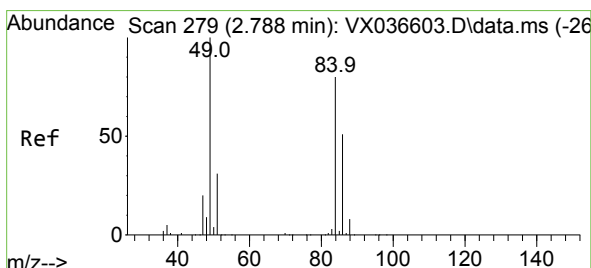
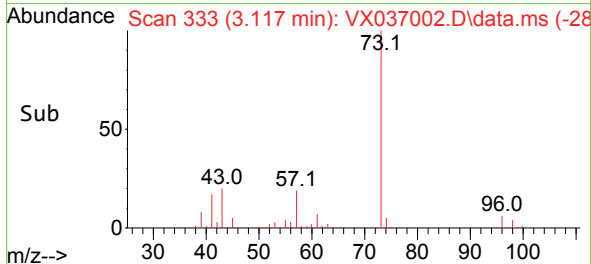
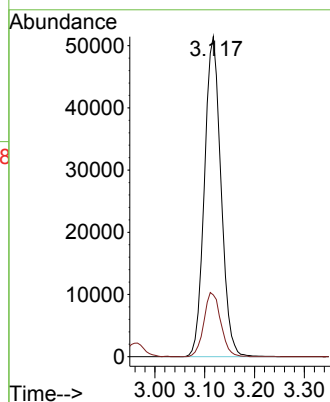
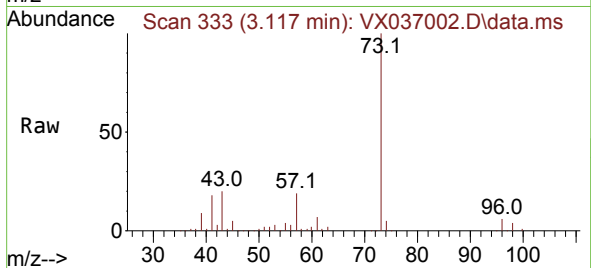




#19
Methyl tert-butyl Ether
Concen: 20.817 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

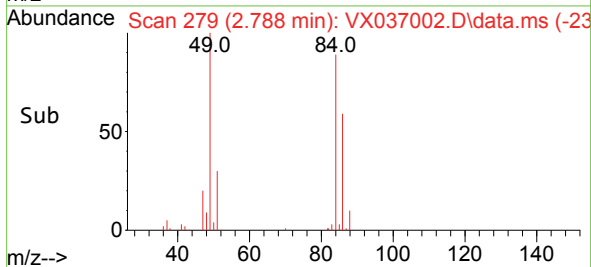
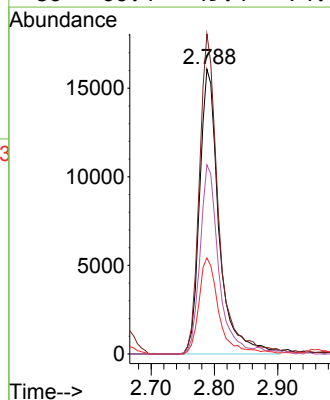
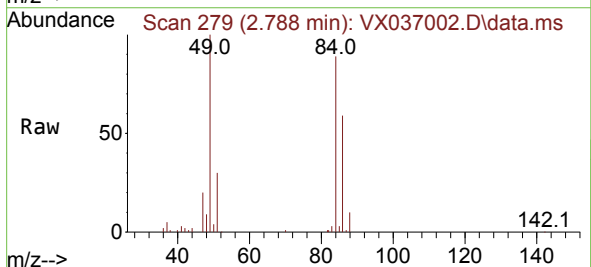
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

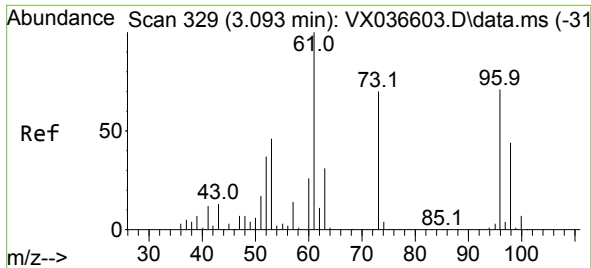
Tgt Ion: 73 Resp: 118410
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.659 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 84 Resp: 34442
Ion Ratio Lower Upper
84 100
49 112.3 103.6 155.4
51 33.7 33.8 50.6#
86 66.4 49.4 74.0

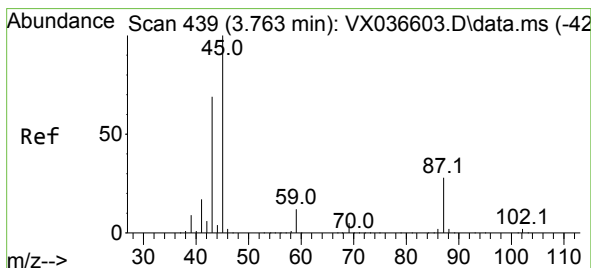
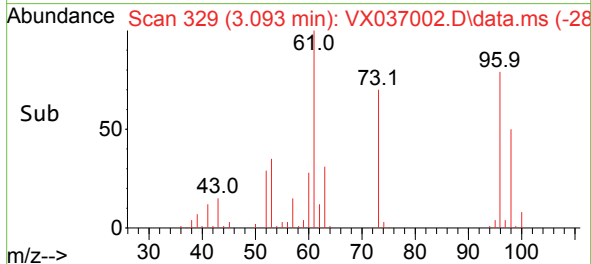
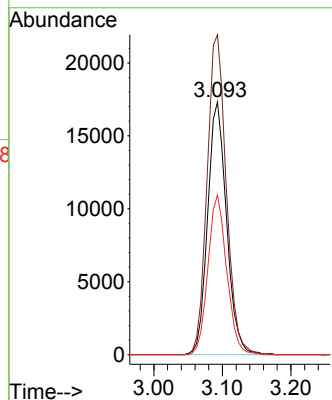
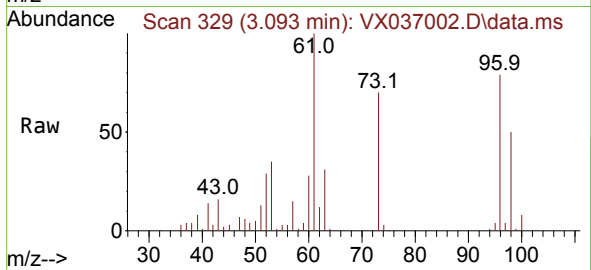




#21
trans-1,2-Dichloroethene
Concen: 19.682 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

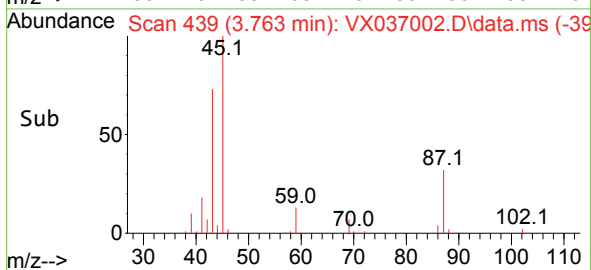
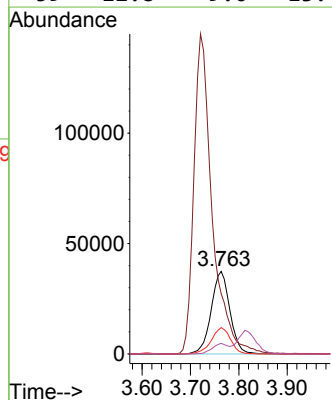
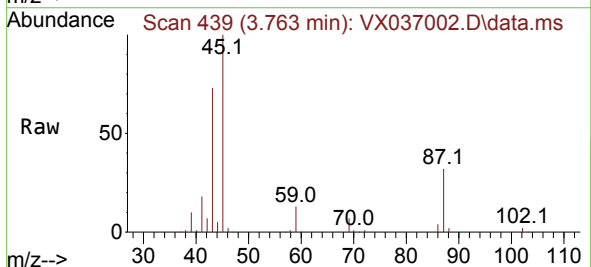
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

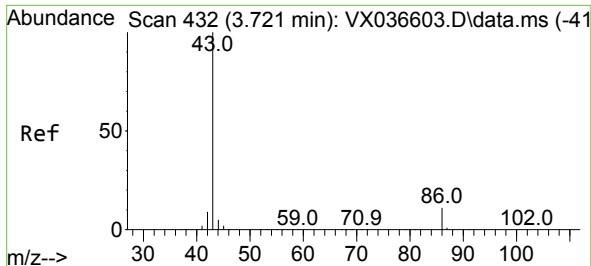
Tgt Ion: 96 Resp: 33297
Ion Ratio Lower Upper
96 100
61 126.6 119.2 178.8
98 63.2 48.7 73.1



#22
Diisopropyl ether
Concen: 17.719 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 45 Resp: 100279
Ion Ratio Lower Upper
45 100
43 72.3 69.7 104.5
87 31.9 20.8 31.2#
59 12.8 9.0 13.4

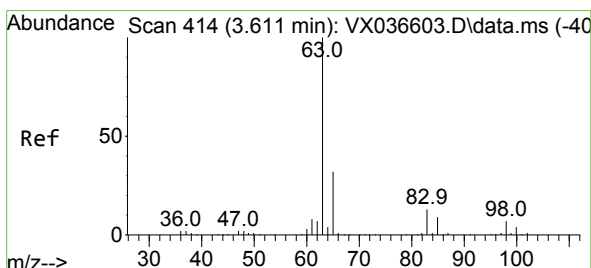
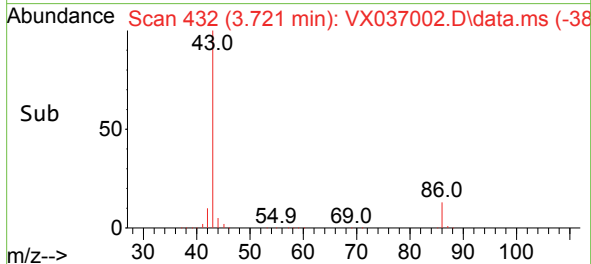
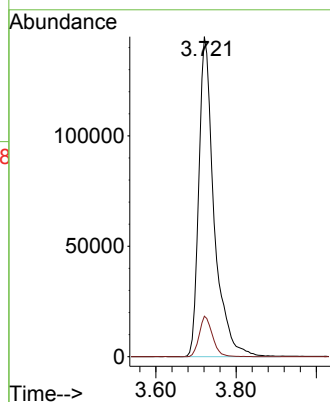
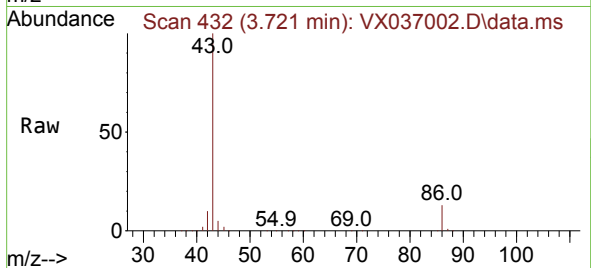




#23
 Vinyl Acetate
 Concen: 88.086 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037002.D
 Acq: 15 Aug 2023 20:56

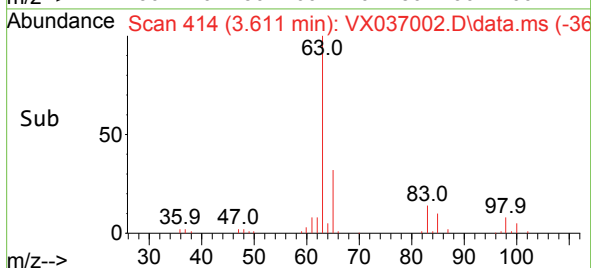
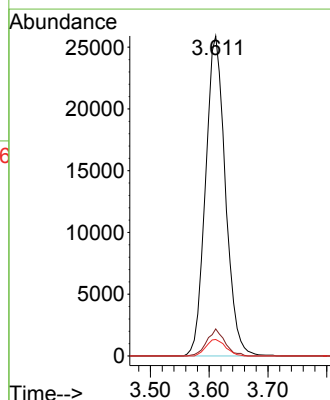
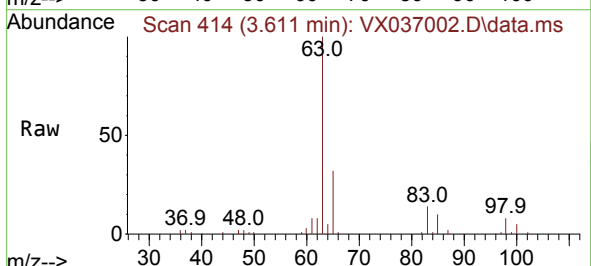
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBSD01

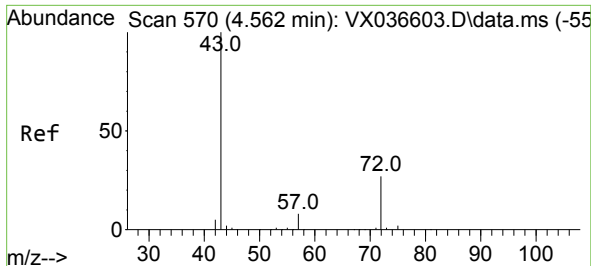
Tgt Ion: 43 Resp: 382401
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.137 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037002.D
 Acq: 15 Aug 2023 20:56

Tgt Ion: 63 Resp: 60724
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.8
 100 5.2 2.1 6.5

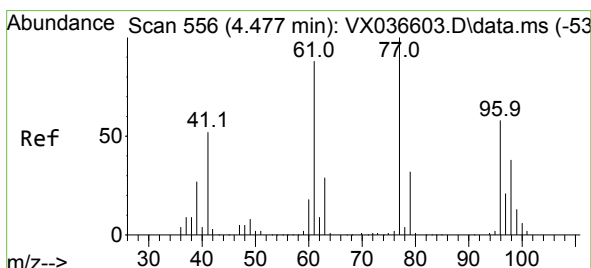
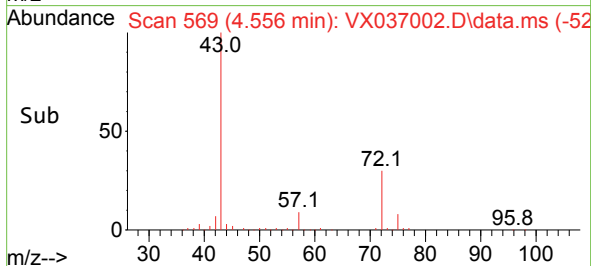
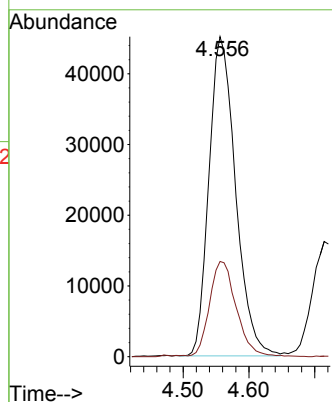
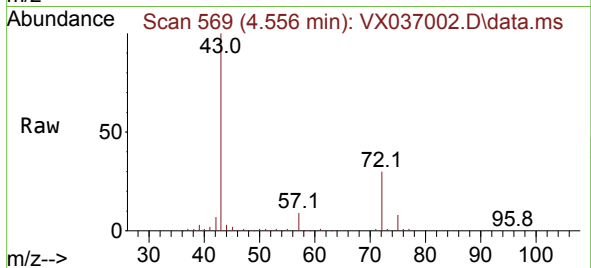




#25
2-Butanone
Concen: 94.404 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

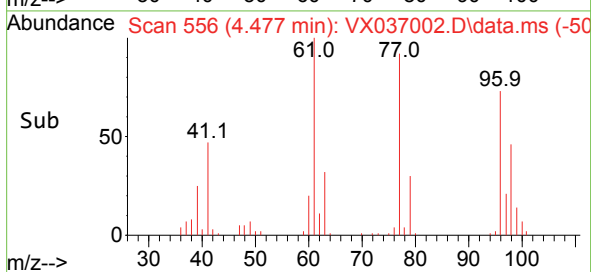
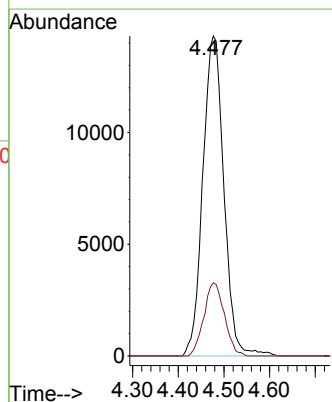
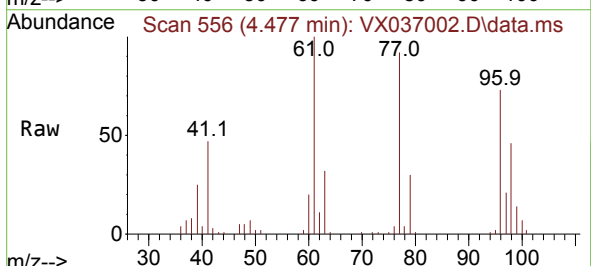
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

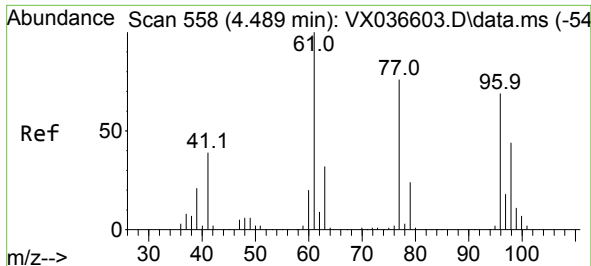
Tgt Ion: 43 Resp: 127128
Ion Ratio Lower Upper
43 100
72 29.5 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 15.303 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 77 Resp: 45754
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3

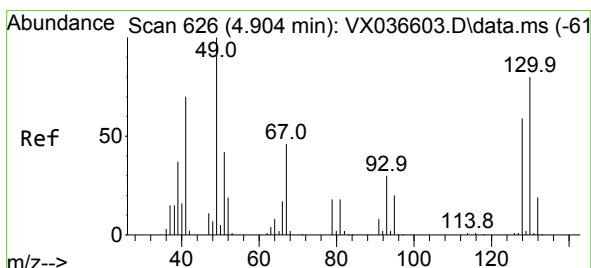
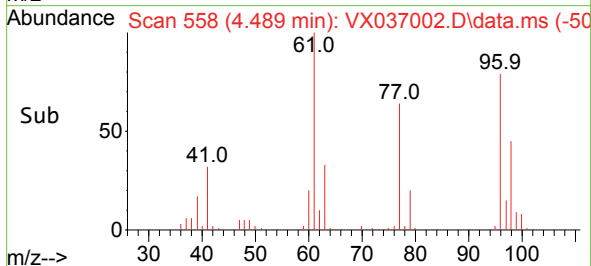
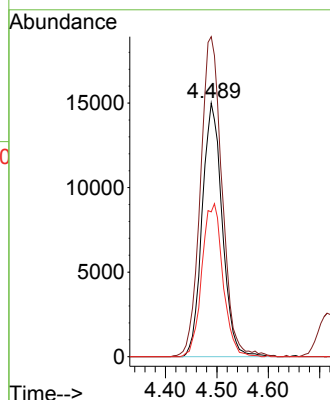
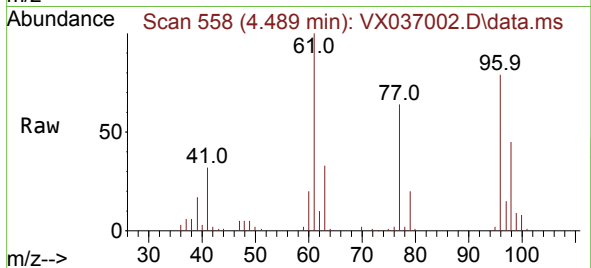




#27
 cis-1,2-Dichloroethene
 Concen: 20.242 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037002.D
 Acq: 15 Aug 2023 20:56

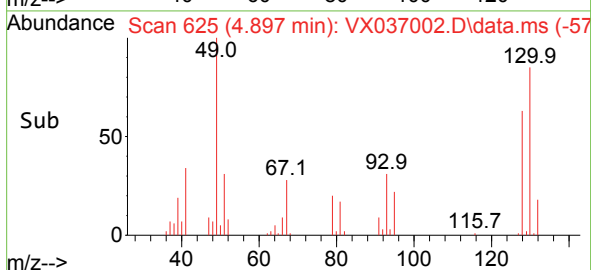
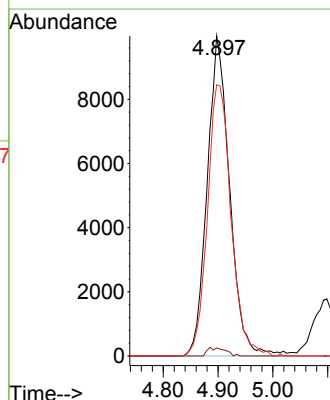
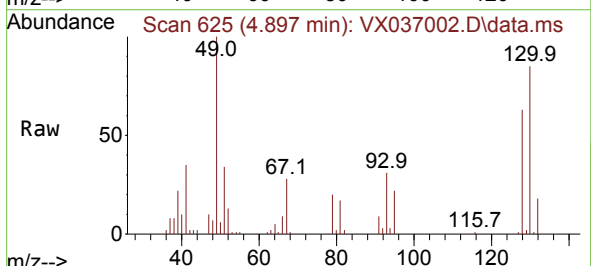
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBSD01

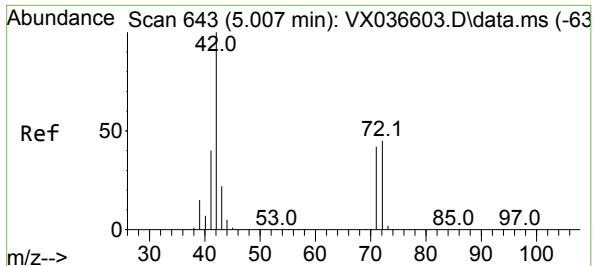
Tgt Ion:	96	Resp:	40673
Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	312.2
98	63.2	0.0	129.0



#28
 Bromochloromethane
 Concen: 18.409 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037002.D
 Acq: 15 Aug 2023 20:56

Tgt Ion:	49	Resp:	28250
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	89.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 91.666 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

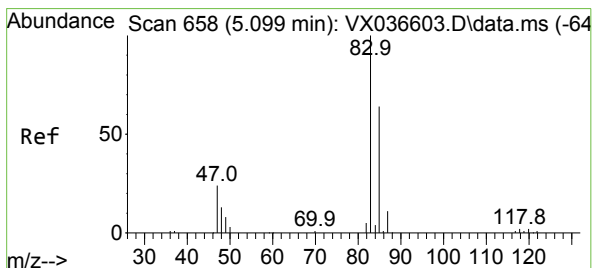
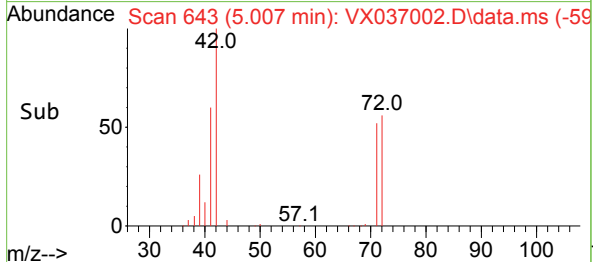
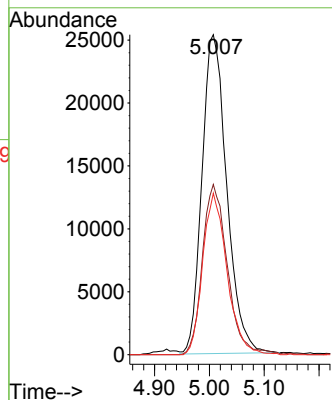
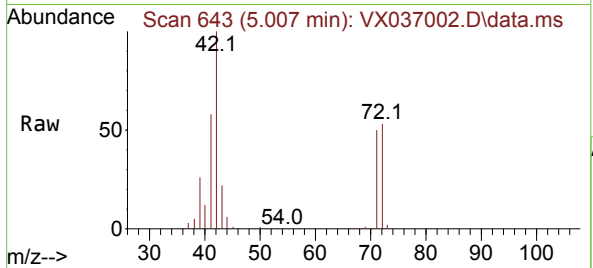
Tgt Ion: 42 Resp: 79585

Ion Ratio Lower Upper

42 100

72 53.9 34.2 51.4#

71 49.7 32.2 48.2#



#30

Chloroform

Concen: 20.816 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX037002.D

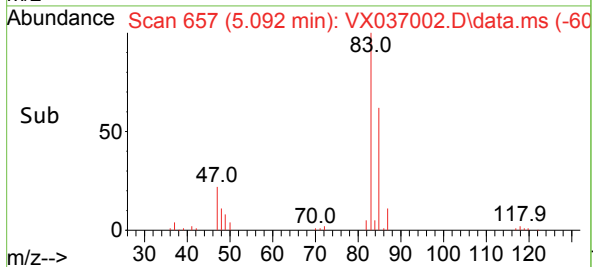
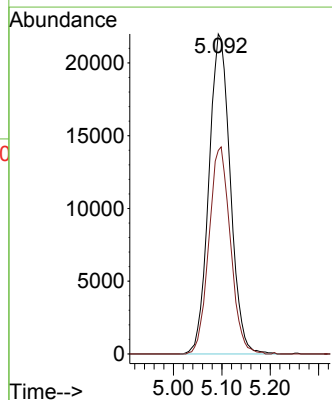
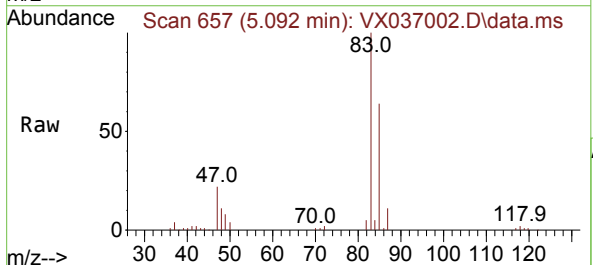
Acq: 15 Aug 2023 20:56

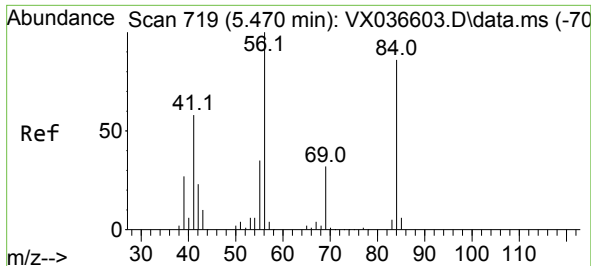
Tgt Ion: 83 Resp: 67576

Ion Ratio Lower Upper

83 100

85 63.6 50.3 75.5

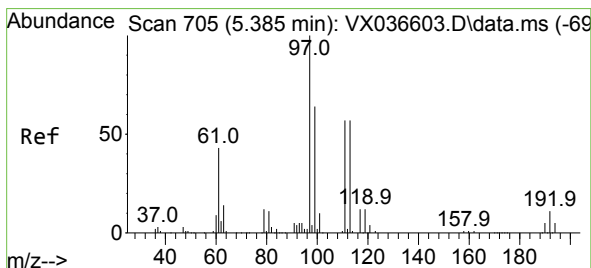
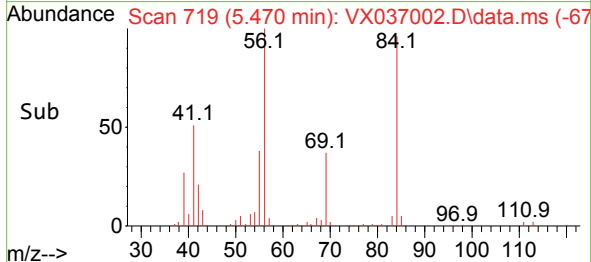
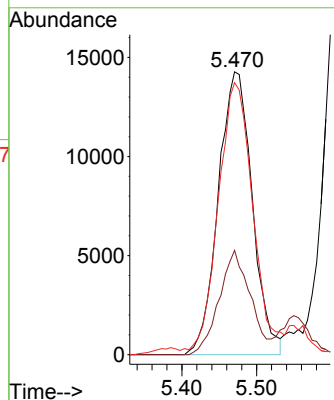
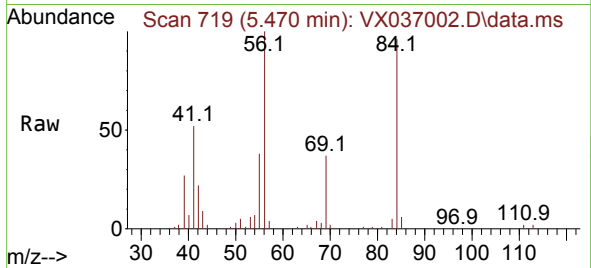




#31
Cyclohexane
Concen: 16.301 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

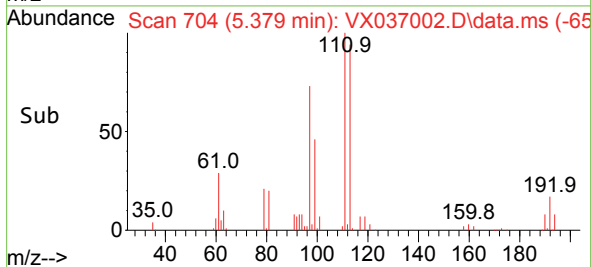
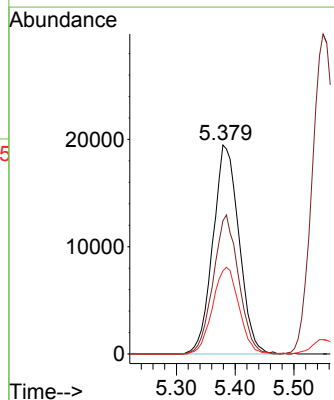
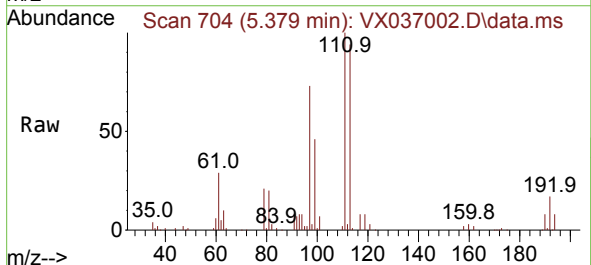
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

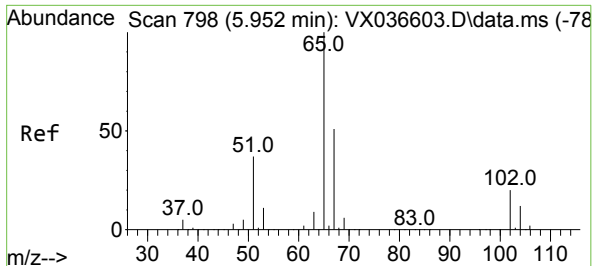
Tgt Ion: 56 Resp: 45146
Ion Ratio Lower Upper
56 100
69 36.9 23.4 35.2#
84 94.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.217 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 97 Resp: 60137
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.282 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

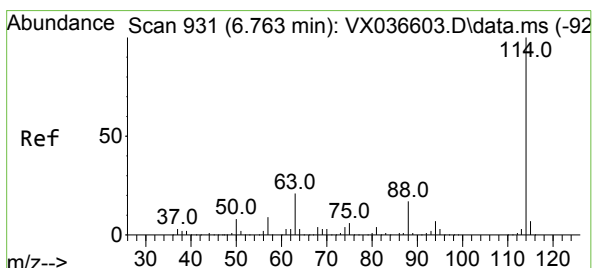
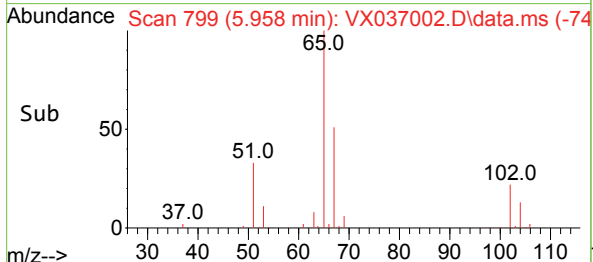
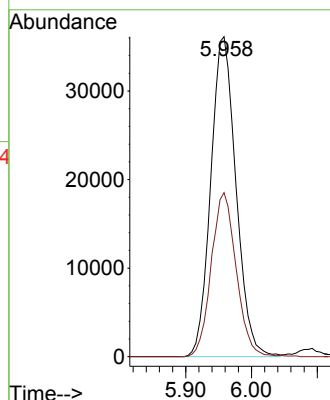
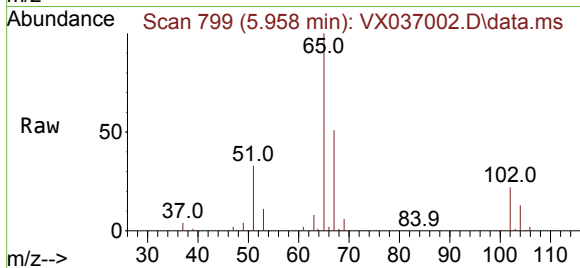
VX0815MBS01

Tgt Ion: 65 Resp: 96574

Ion Ratio Lower Upper

65 100

67 50.7 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: VX037002.D

Acq: 15 Aug 2023 20:56

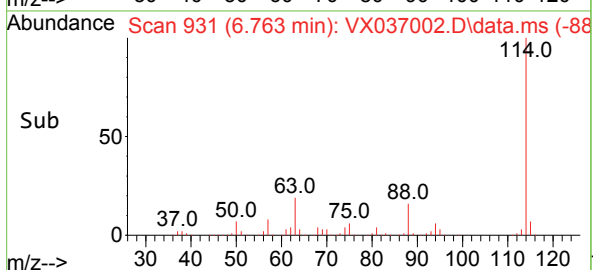
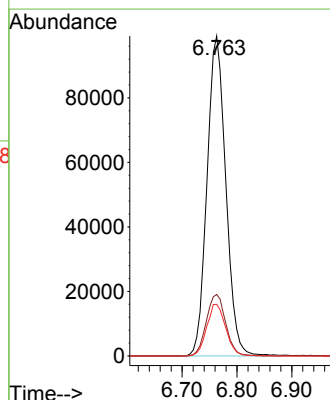
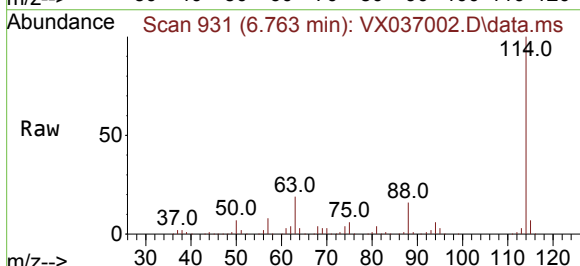
Tgt Ion: 114 Resp: 235730

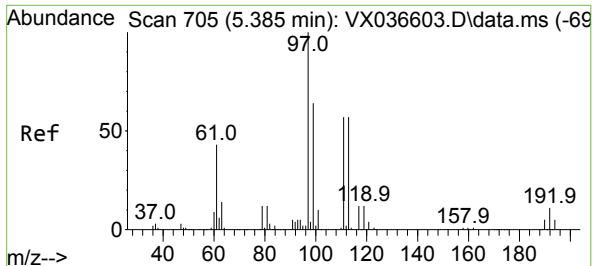
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.280 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

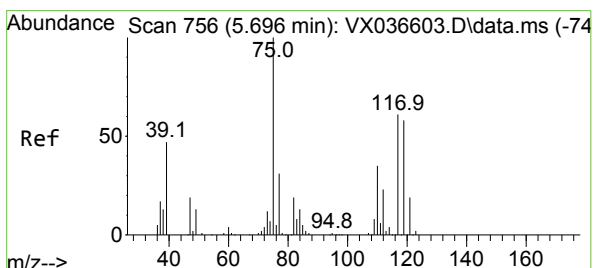
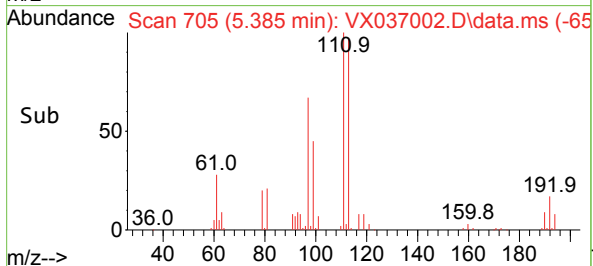
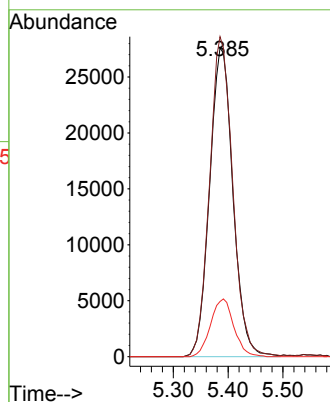
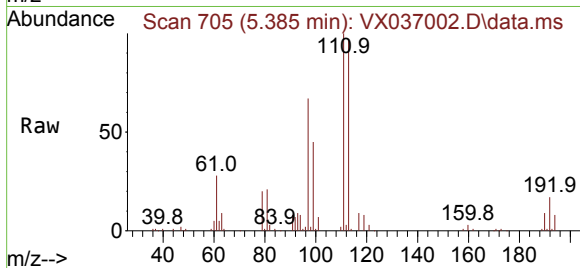
Tgt Ion:113 Resp: 81467

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 18.7 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.900 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

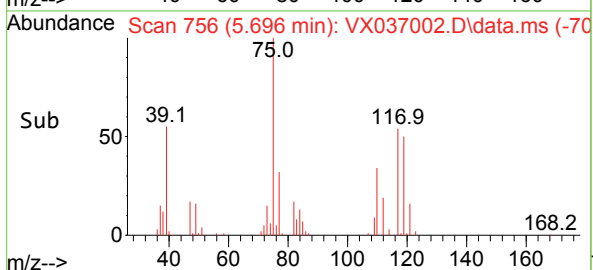
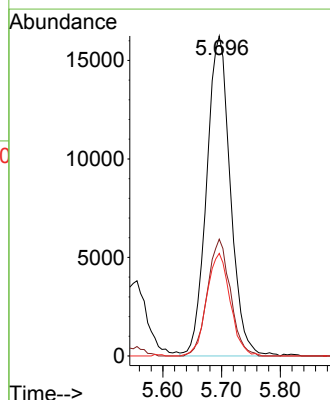
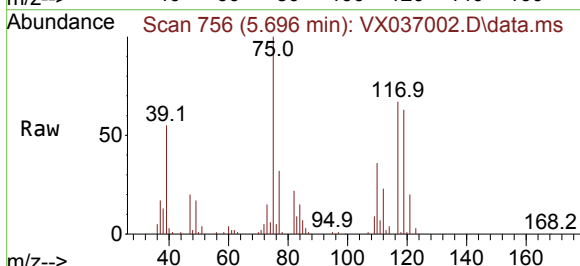
Tgt Ion: 75 Resp: 45643

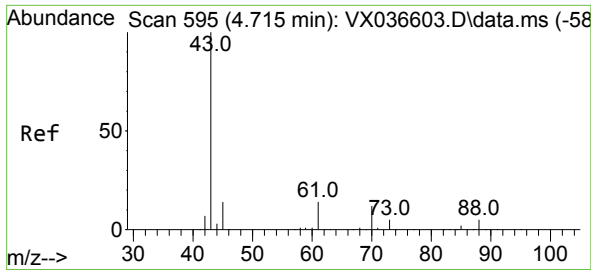
Ion Ratio Lower Upper

75 100

110 35.3 17.0 50.9

77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 17.971 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

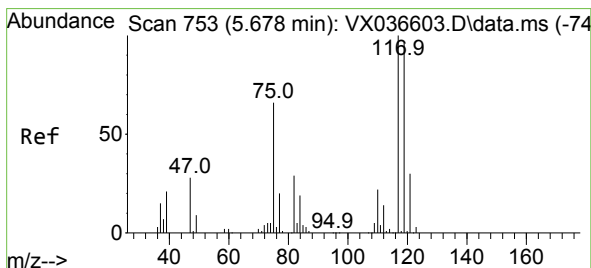
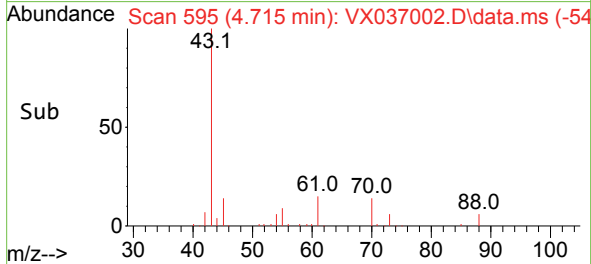
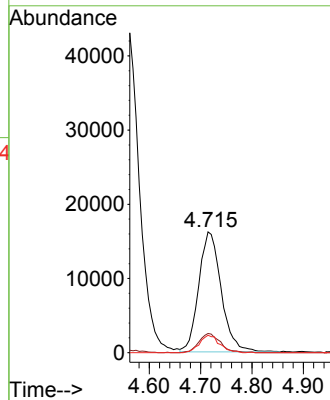
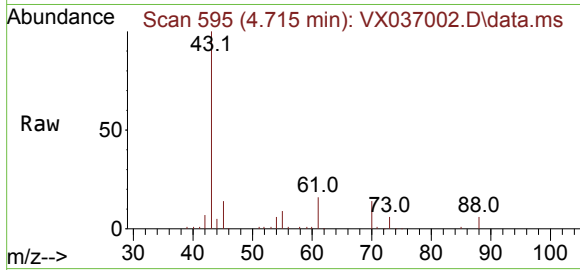
Tgt Ion: 43 Resp: 49123

Ion Ratio Lower Upper

43 100

61 15.3 10.6 16.0

70 12.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.517 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

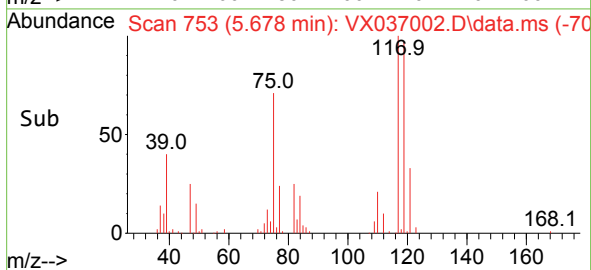
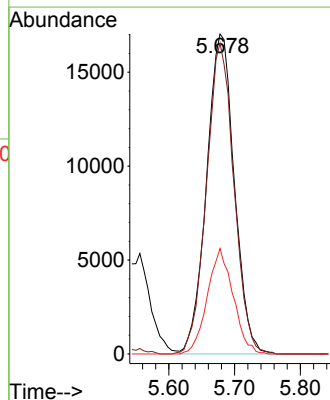
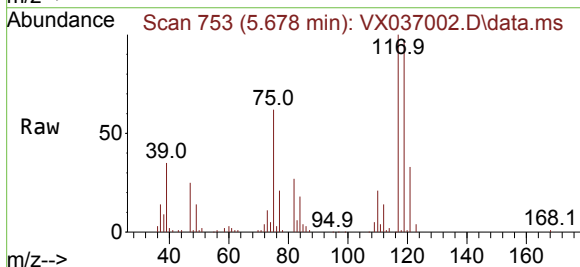
Tgt Ion: 117 Resp: 50111

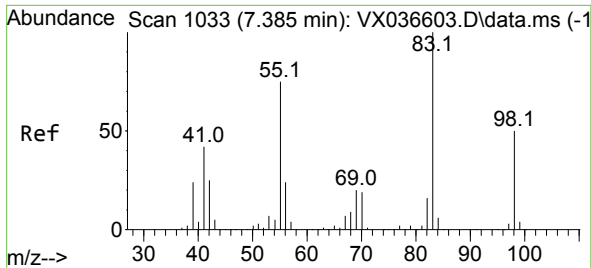
Ion Ratio Lower Upper

117 100

119 97.1 78.2 117.2

121 33.0 24.4 36.6

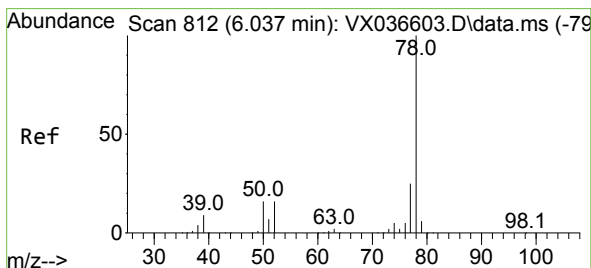
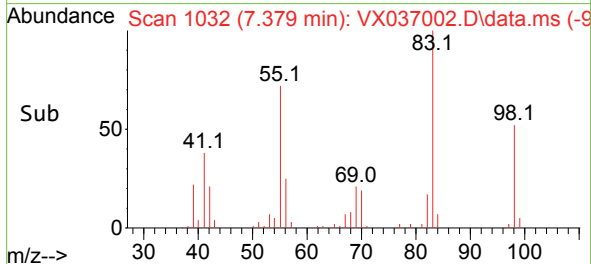
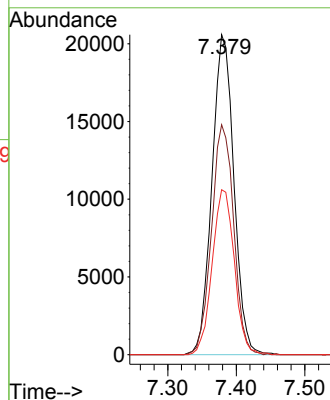
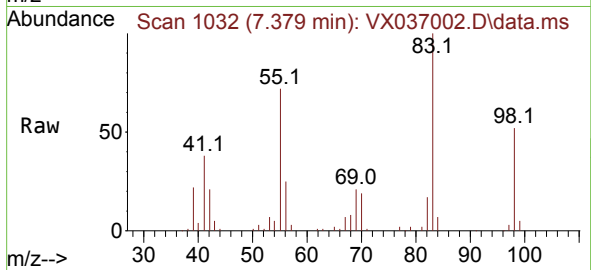




#39
Methylcyclohexane
Concen: 15.230 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

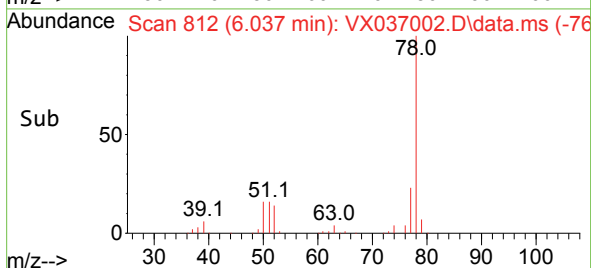
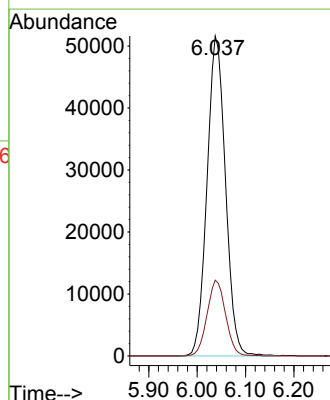
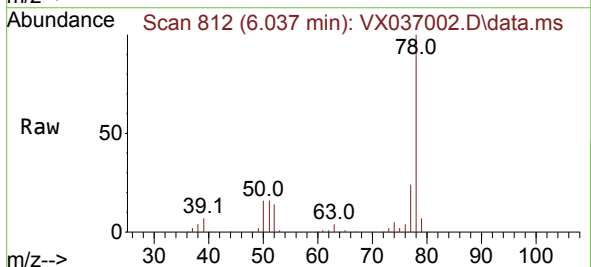
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

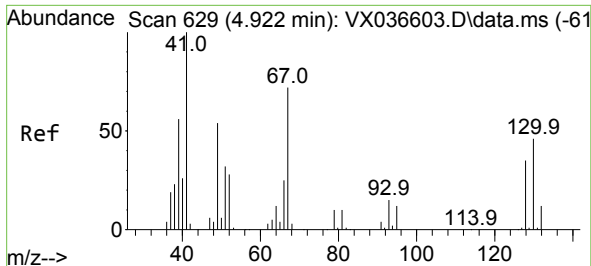
Tgt Ion: 83 Resp: 45735
Ion Ratio Lower Upper
83 100
55 71.9 64.6 97.0
98 51.5 36.7 55.1



#40
Benzene
Concen: 19.456 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 78 Resp: 136702
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

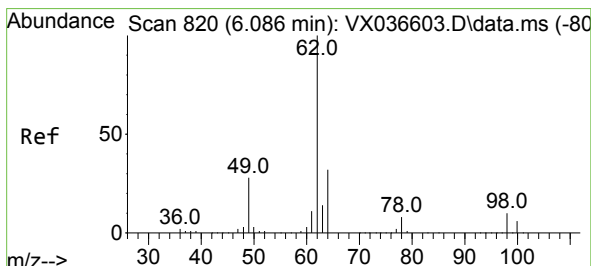
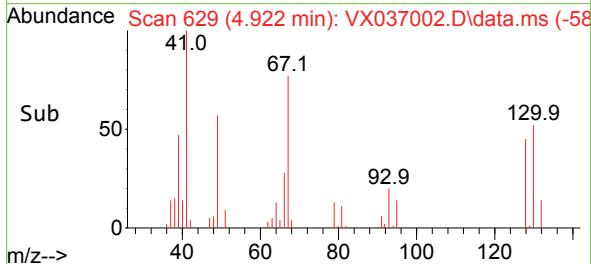
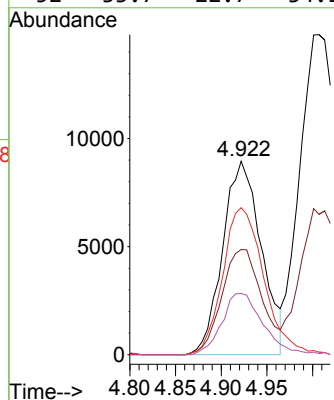
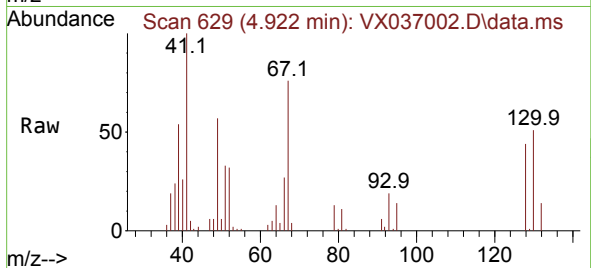




#41
Methacrylonitrile
Concen: 18.044 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

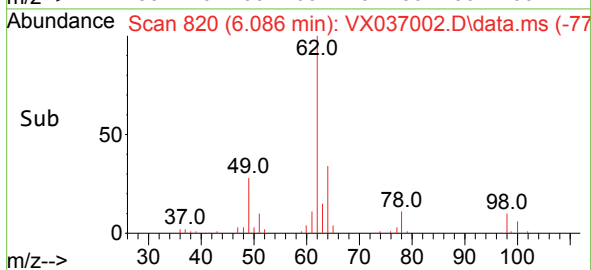
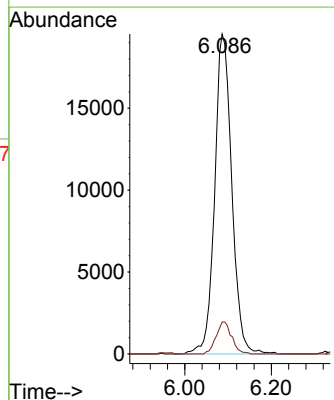
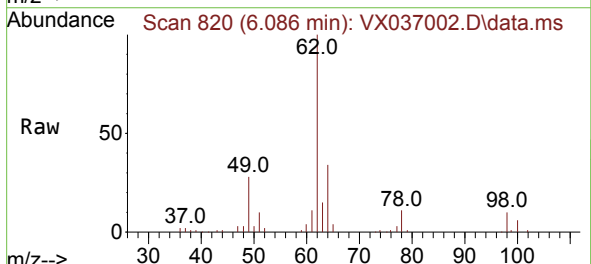
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion:	41	Resp:	26380
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	80.7	52.6	78.8#
52	33.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.912 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion:	62	Resp:	53722
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.378 ug/l

RT: 6.342 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

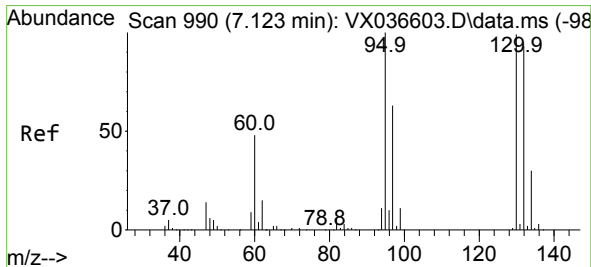
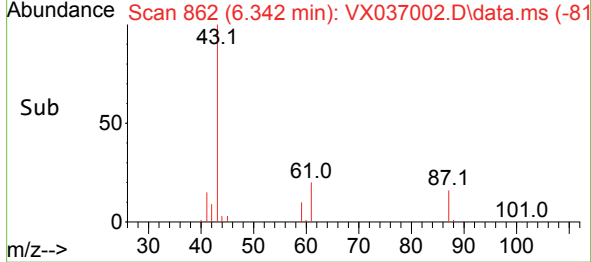
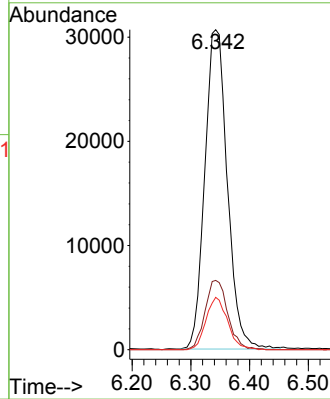
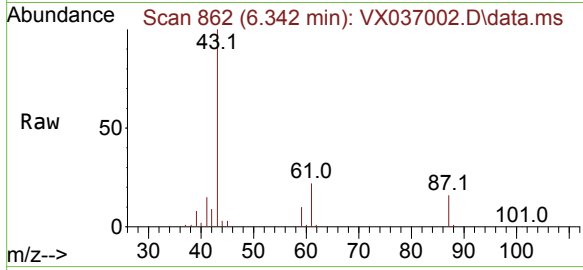
Tgt Ion: 43 Resp: 81767

Ion Ratio Lower Upper

43 100

61 21.8 15.2 22.8

87 15.7 9.8 14.6#



#44

Trichloroethene

Concen: 20.549 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX037002.D

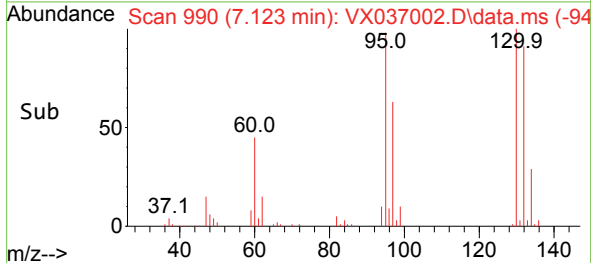
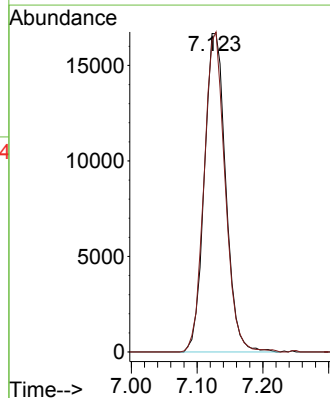
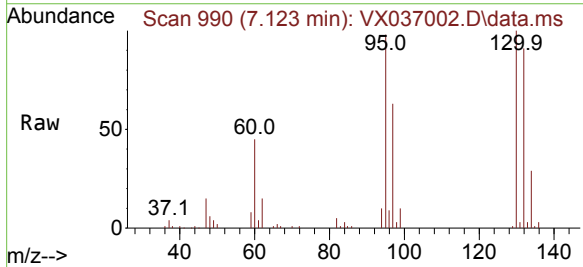
Acq: 15 Aug 2023 20:56

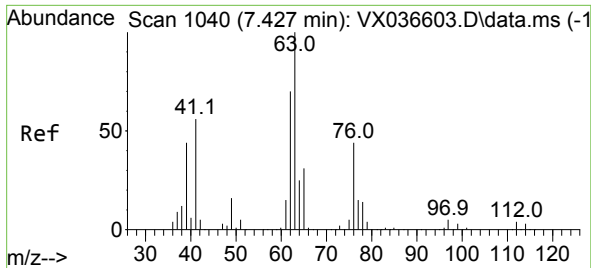
Tgt Ion:130 Resp: 37741

Ion Ratio Lower Upper

130 100

95 97.7 0.0 204.4

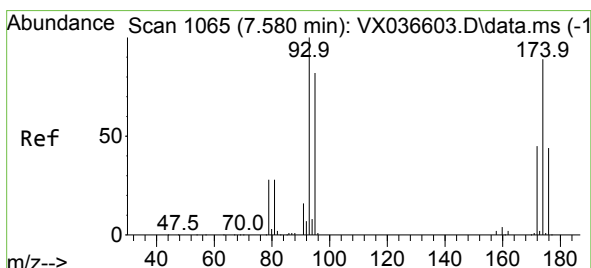
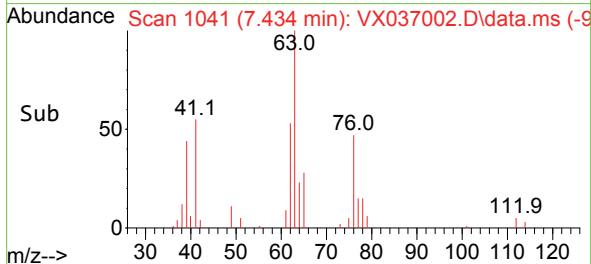
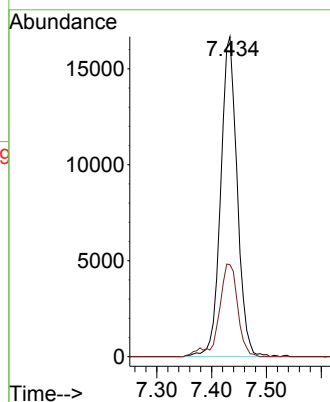
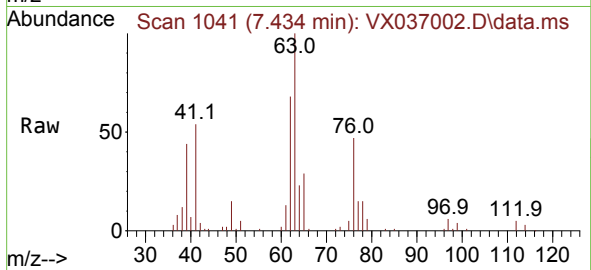




#45
1,2-Dichloropropane
Concen: 18.637 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

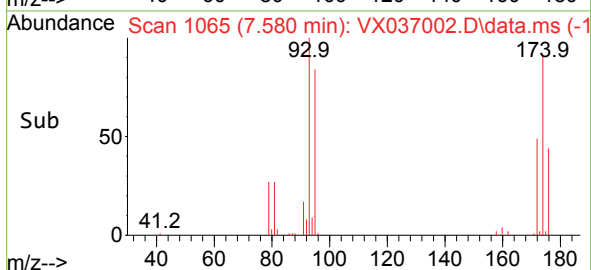
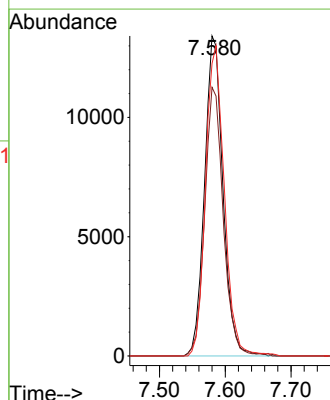
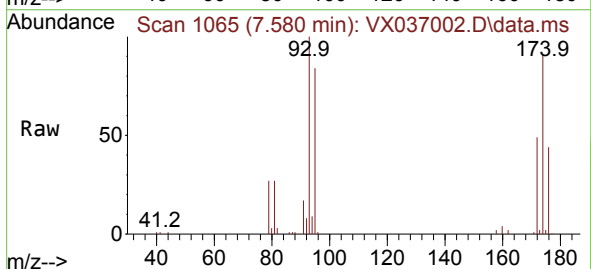
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

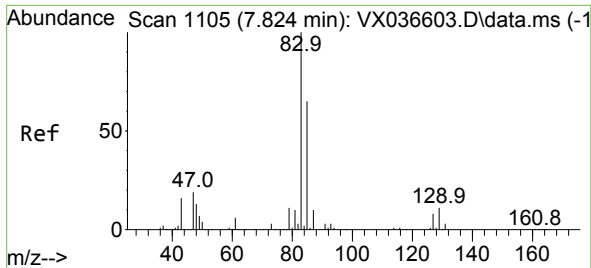
Tgt Ion: 63 Resp: 34962
Ion Ratio Lower Upper
63 100
65 28.8 24.3 36.5



#46
Dibromomethane
Concen: 19.926 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 93 Resp: 26161
Ion Ratio Lower Upper
93 100
95 84.4 66.6 100.0
174 98.6 69.4 104.0

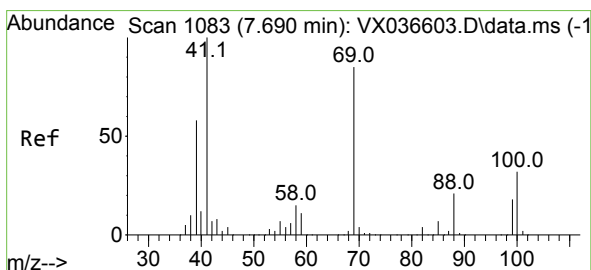
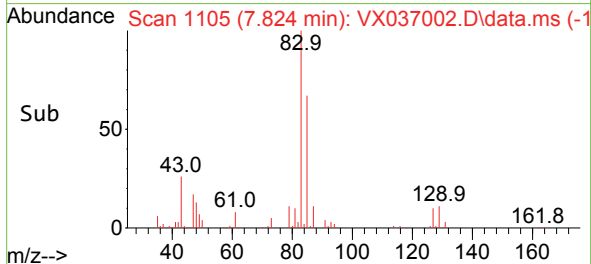
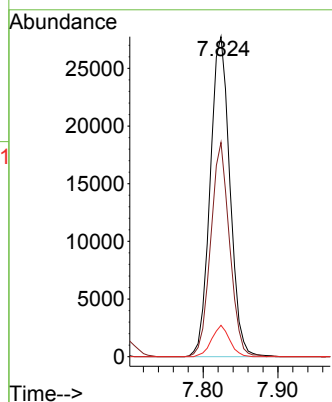
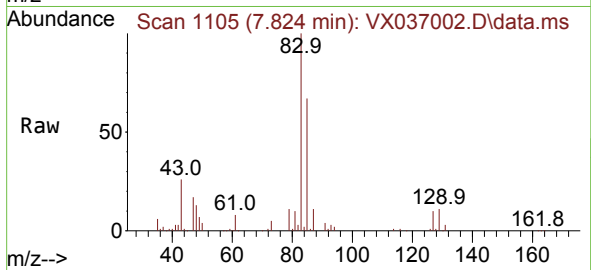




#47
Bromodichloromethane
Concen: 18.911 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

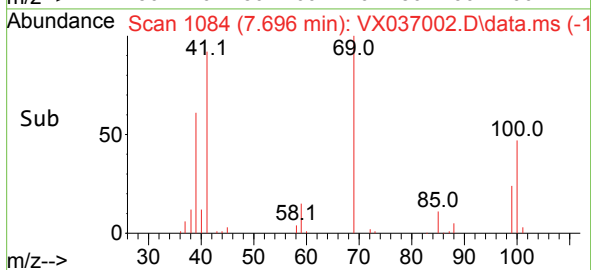
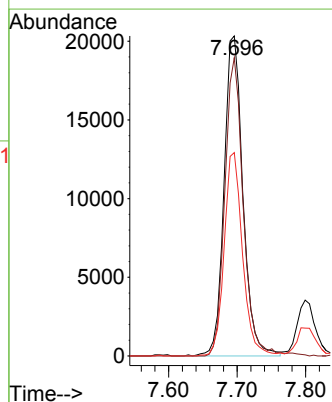
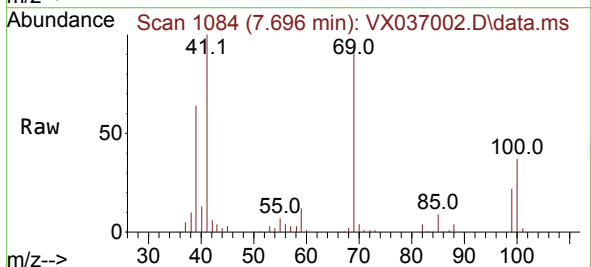
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

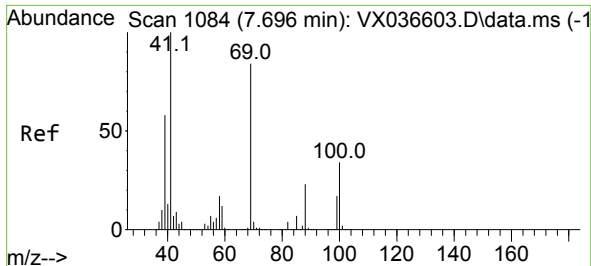
Tgt Ion:	83	Resp:	50965
Ion Ratio	Lower	Upper	
83	100		
85	67.0	49.8	74.6
127	9.8	7.1	10.7



#48
Methyl methacrylate
Concen: 17.743 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion:	41	Resp:	38826
Ion Ratio	Lower	Upper	
41	100		
69	91.2	59.2	88.8#
39	61.9	47.7	71.5





#49

1,4-Dioxane

Concen: 445.286 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

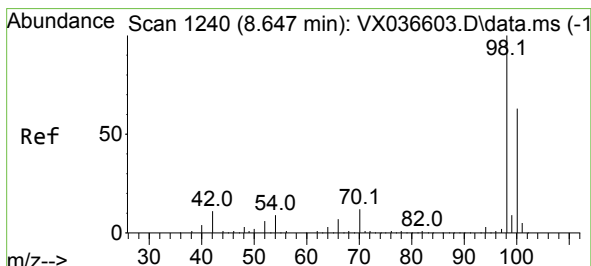
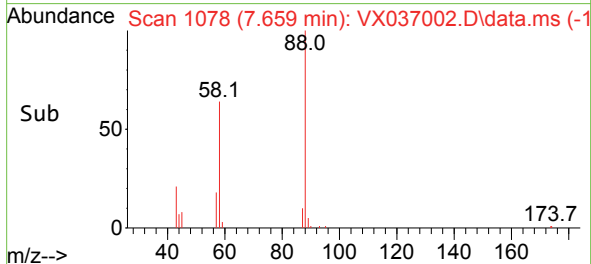
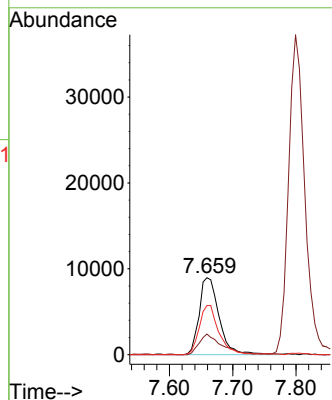
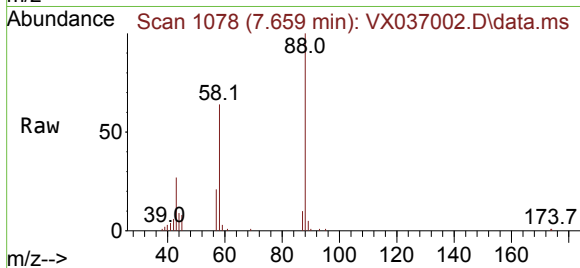
Tgt Ion: 88 Resp: 19684

Ion Ratio Lower Upper

88 100

43 30.9 0.0 0.0#

58 62.2 60.1 90.1



#50

Toluene-d8

Concen: 45.100 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037002.D

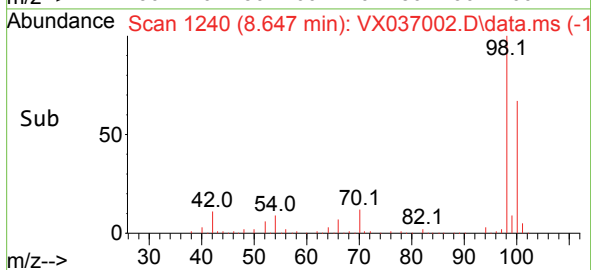
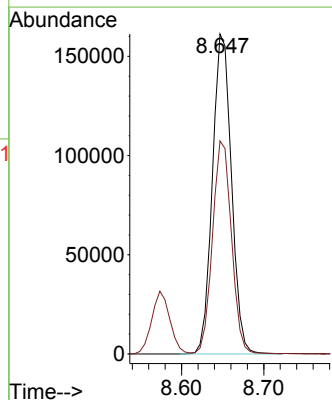
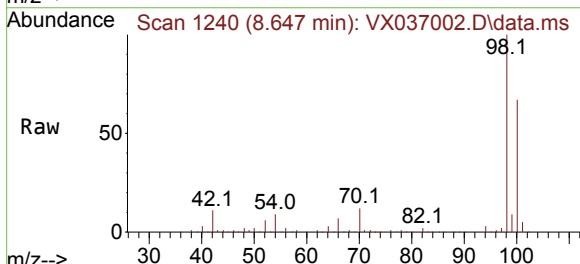
Acq: 15 Aug 2023 20:56

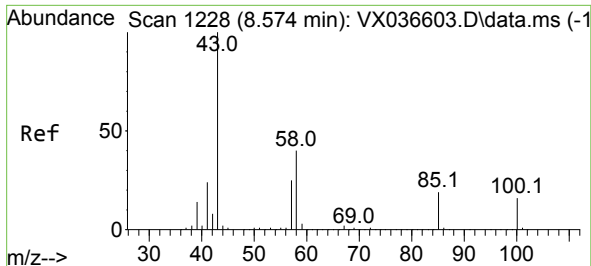
Tgt Ion: 98 Resp: 259138

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 95.998 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

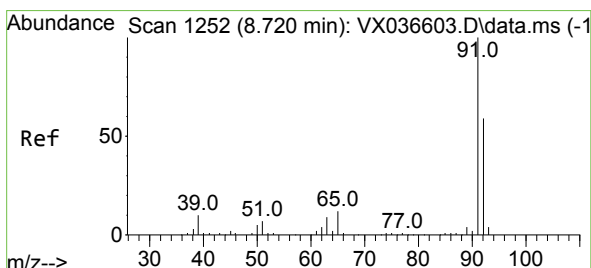
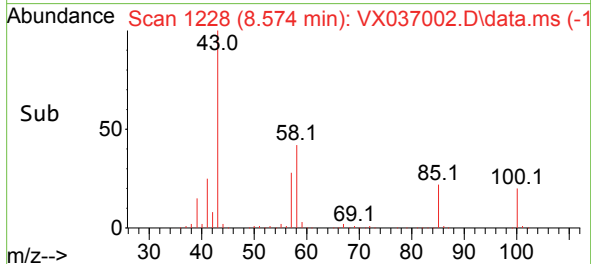
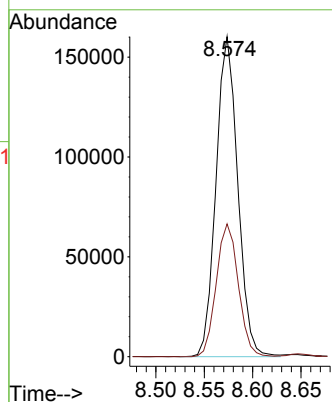
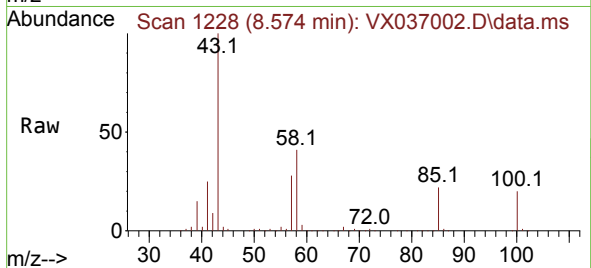
VX0815MBSD01

Tgt Ion: 43 Resp: 249963

Ion Ratio Lower Upper

43 100

58 42.1 30.4 45.6



#52

Toluene

Concen: 19.996 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037002.D

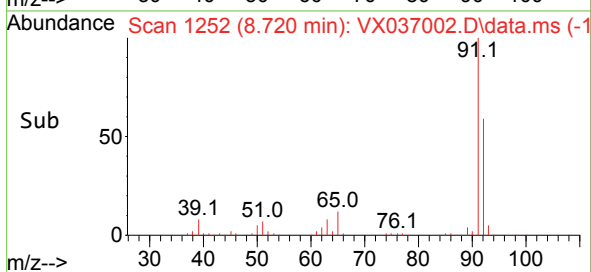
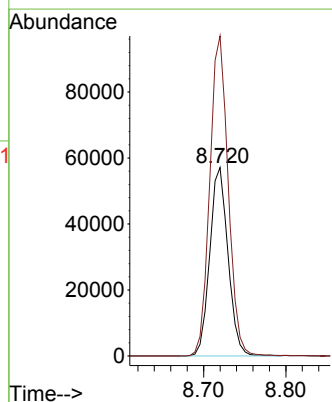
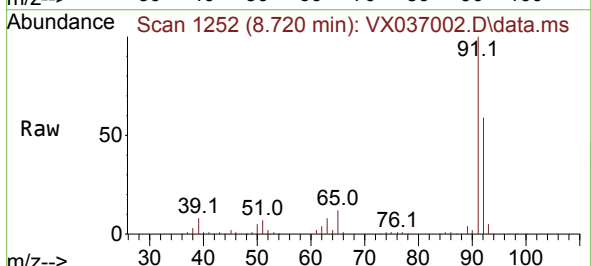
Acq: 15 Aug 2023 20:56

Tgt Ion: 92 Resp: 88035

Ion Ratio Lower Upper

92 100

91 171.3 134.2 201.2

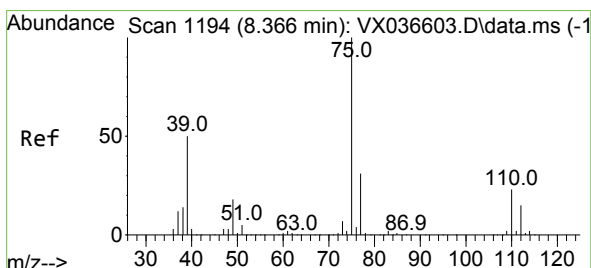
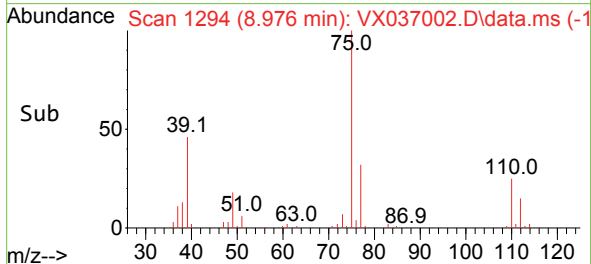
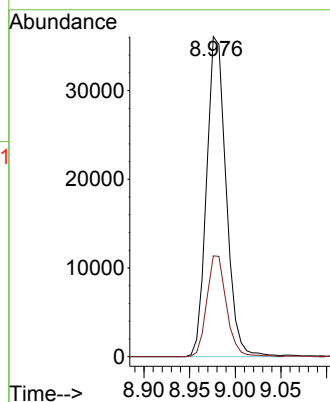
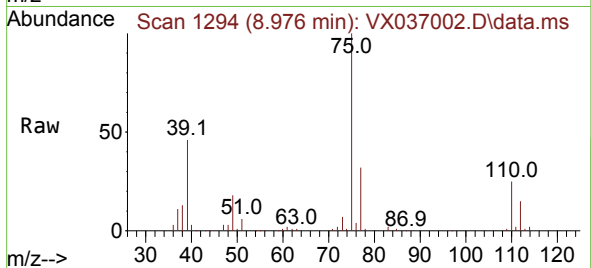




#53
 t-1,3-Dichloropropene
 Concen: 17.620 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037002.D
 Acq: 15 Aug 2023 20:56

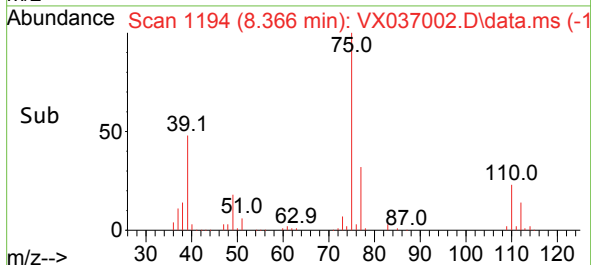
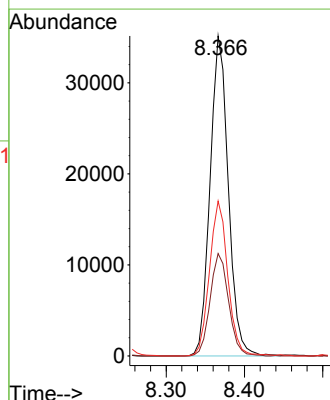
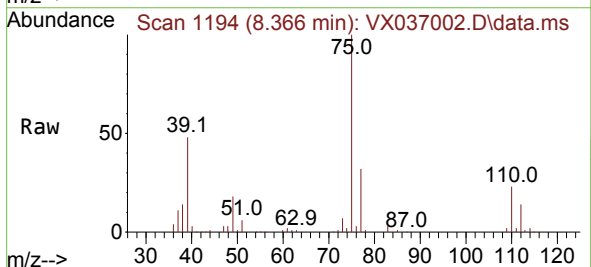
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBS01

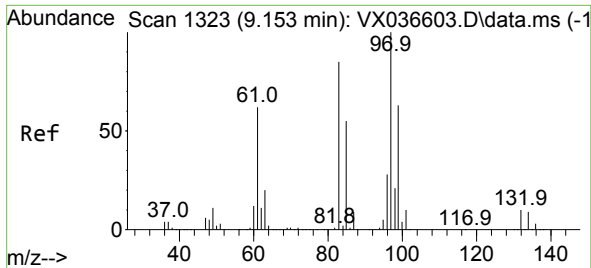
Tgt Ion: 75 Resp: 53670
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.665 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037002.D
 Acq: 15 Aug 2023 20:56

Tgt Ion: 75 Resp: 56778
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 48.4 46.7 70.1

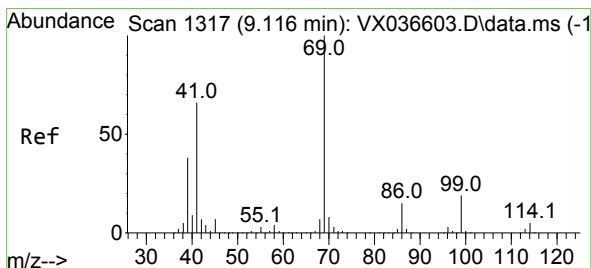
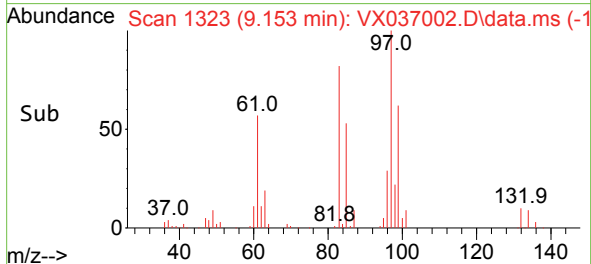
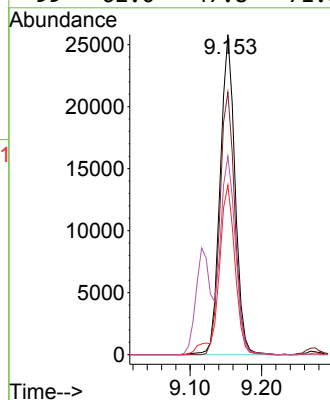
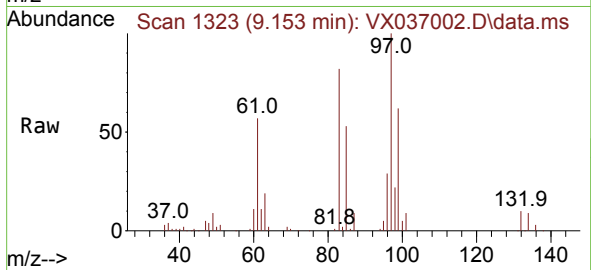




#55
 1,1,2-Trichloroethane
 Concen: 20.181 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX037002.D
 Acq: 15 Aug 2023 20:56

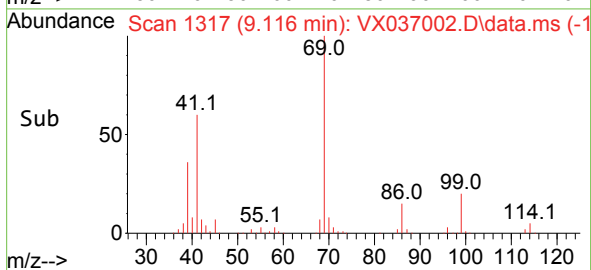
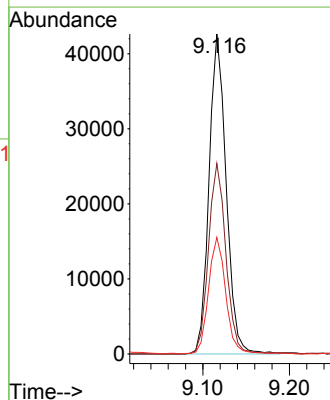
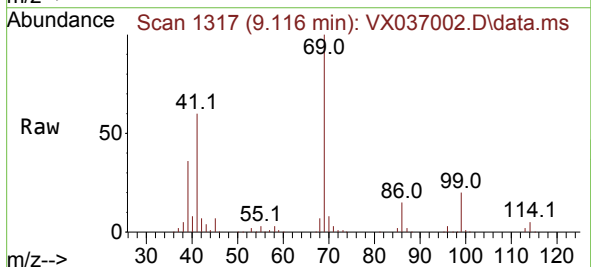
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBSD01

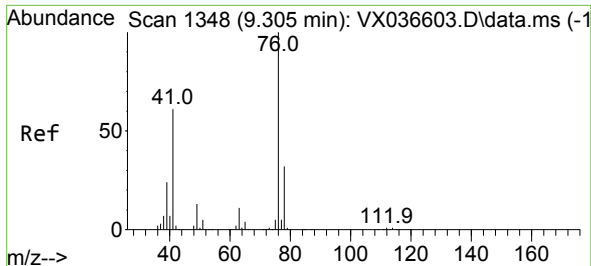
Tgt Ion: 97	Resp: 37349
Ion Ratio	Lower Upper
97 100	
83 82.0	65.8 98.8
85 53.0	41.6 62.4
99 62.0	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 19.418 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX037002.D
 Acq: 15 Aug 2023 20:56

Tgt Ion: 69	Resp: 58519
Ion Ratio	Lower Upper
69 100	
41 61.2	56.8 85.2
39 36.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.495 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

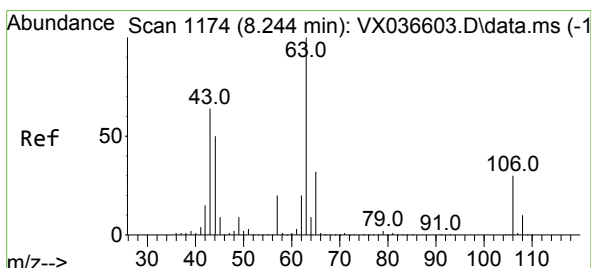
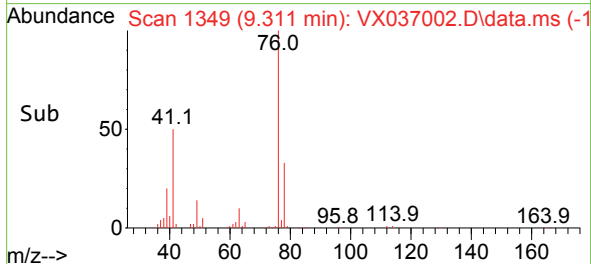
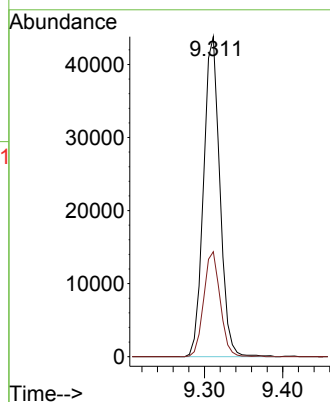
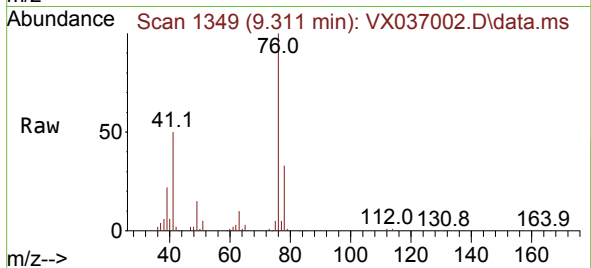
VX0815MBS01

Tgt Ion: 76 Resp: 63176

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 93.478 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037002.D

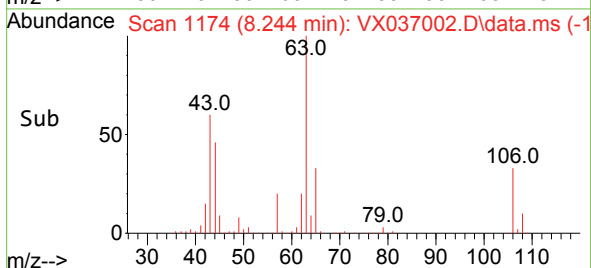
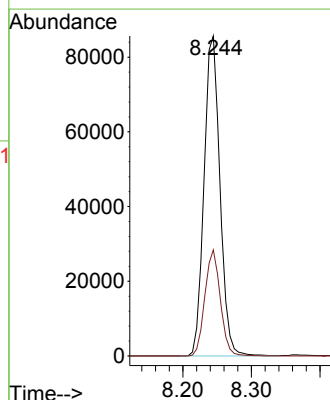
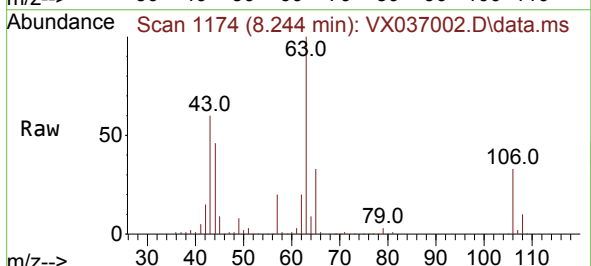
Acq: 15 Aug 2023 20:56

Tgt Ion: 63 Resp: 138804

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

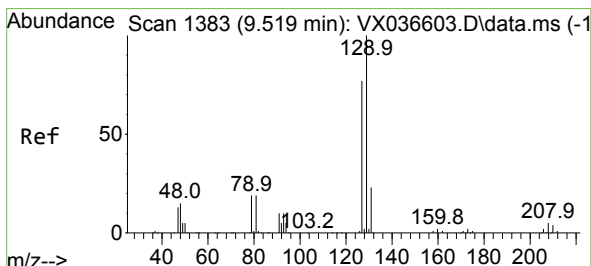
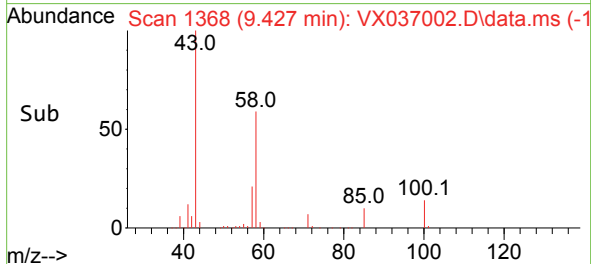
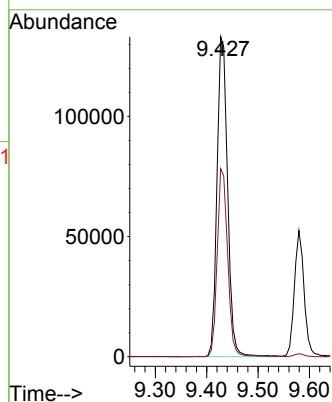
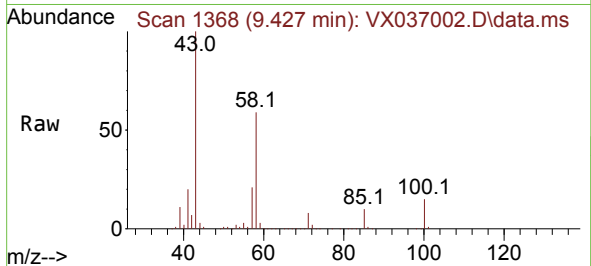




#59
2-Hexanone
Concen: 98.526 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

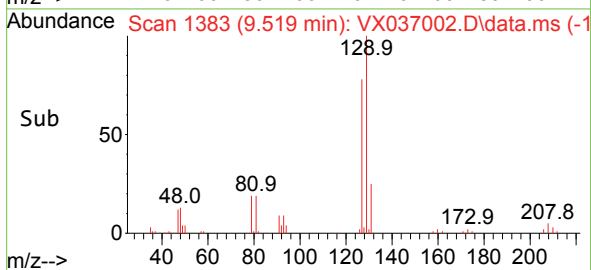
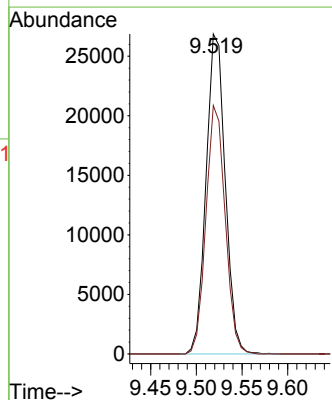
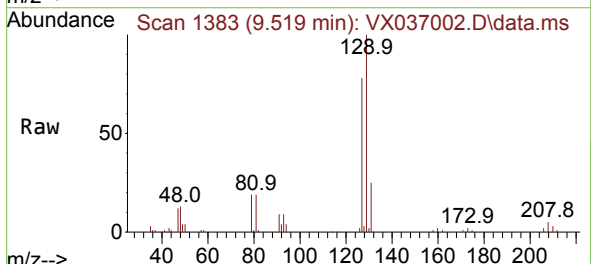
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

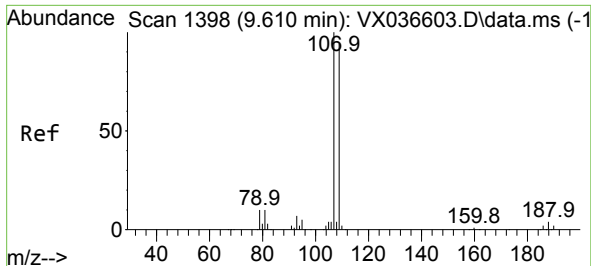
Tgt Ion: 43 Resp: 190399
Ion Ratio Lower Upper
43 100
58 58.1 26.2 78.5



#60
Dibromochloromethane
Concen: 19.231 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 129 Resp: 39117
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.871 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

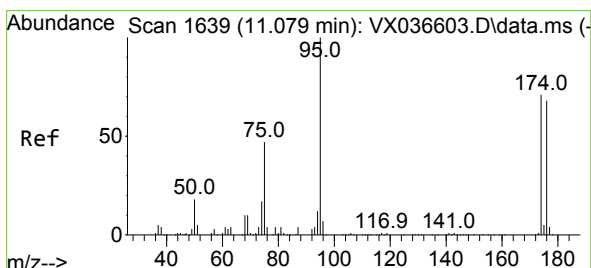
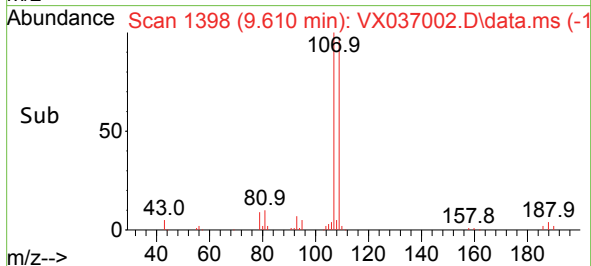
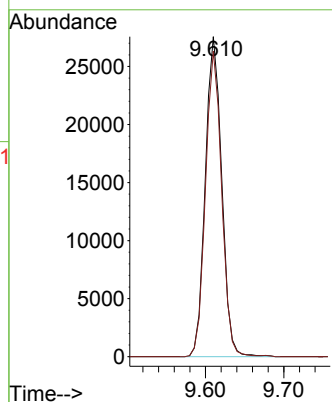
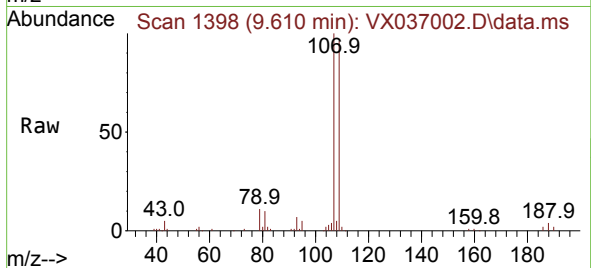
VX0815MBSD01

Tgt Ion:107 Resp: 40032

Ion Ratio Lower Upper

107 100

109 94.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 50.800 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

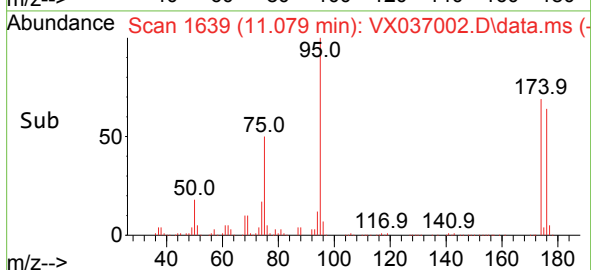
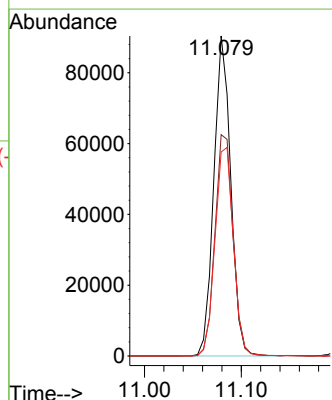
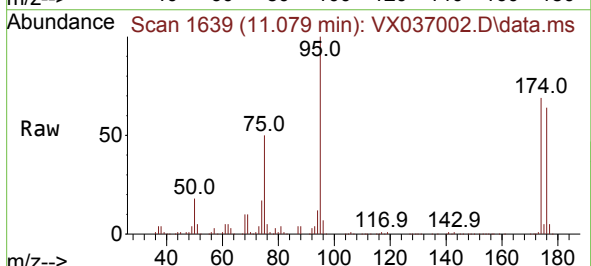
Tgt Ion: 95 Resp: 110125

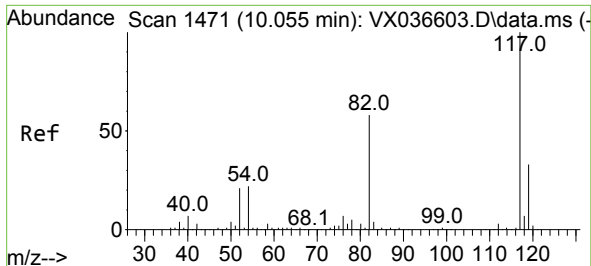
Ion Ratio Lower Upper

95 100

174 73.7 0.0 135.6

176 70.7 0.0 131.0

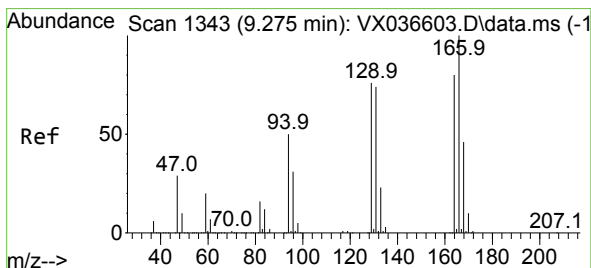
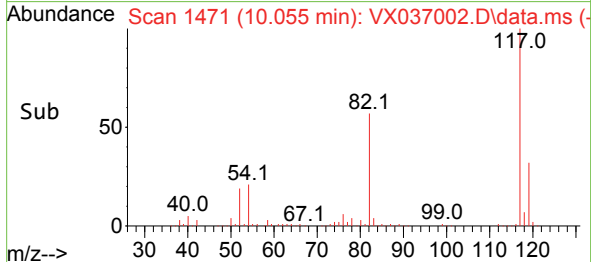
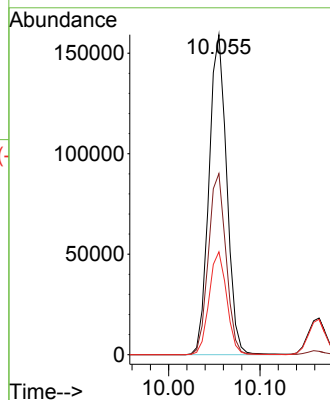
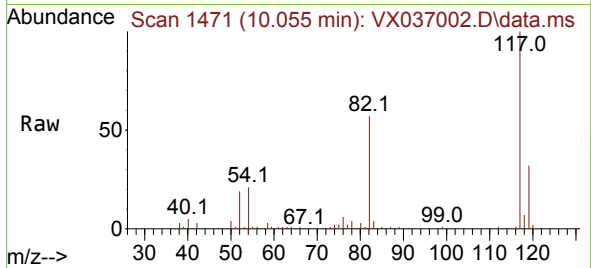




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

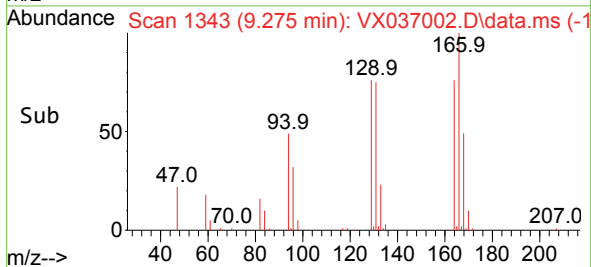
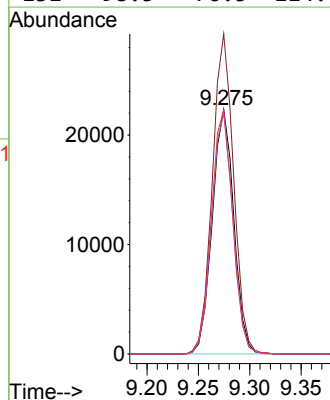
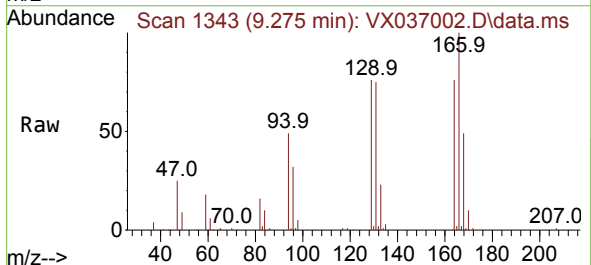
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

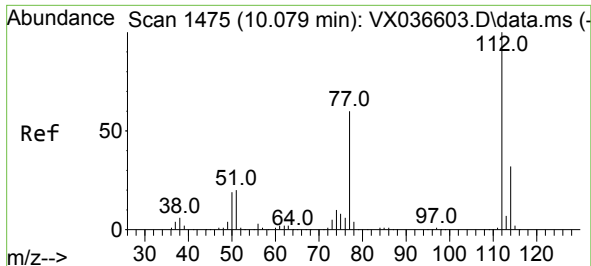
Tgt Ion:117 Resp: 213877
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 20.378 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion:164 Resp: 32509
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 99.9 80.4 120.6
131 98.5 76.5 114.7

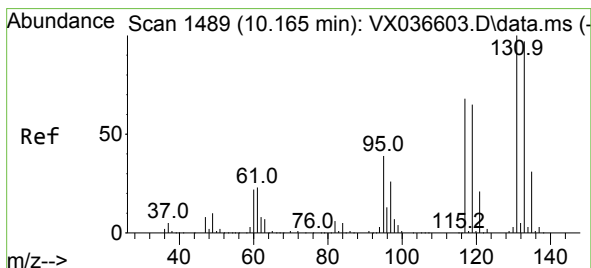
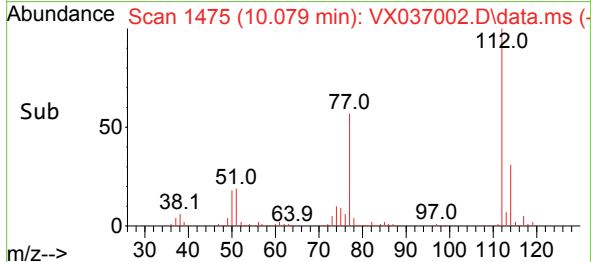
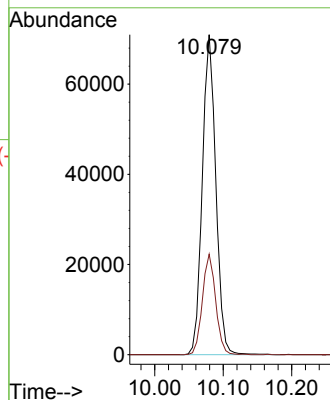
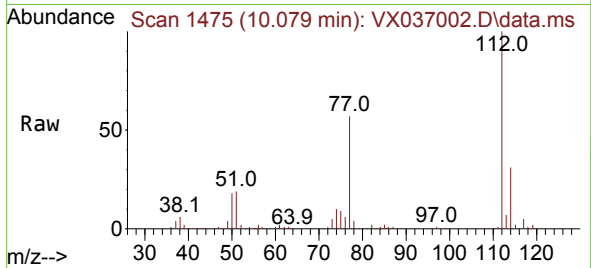




#65
Chlorobenzene
Concen: 20.653 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

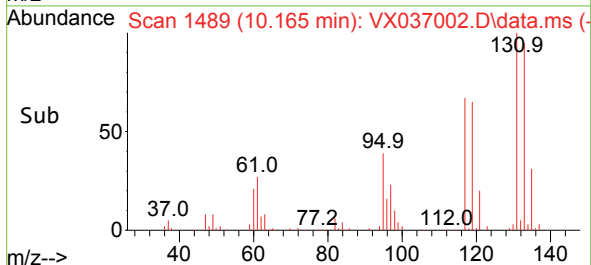
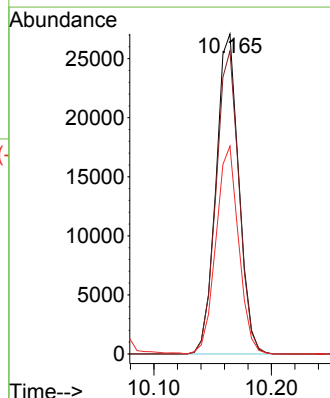
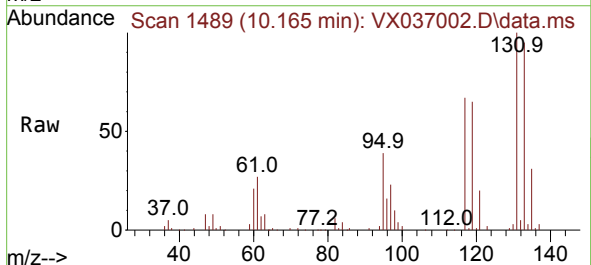
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

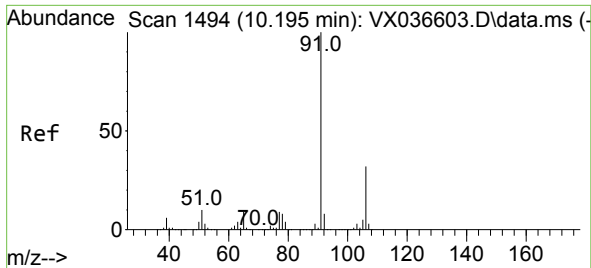
Tgt Ion:112 Resp: 97368
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.043 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion:131 Resp: 36522
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 64.7 32.2 96.6

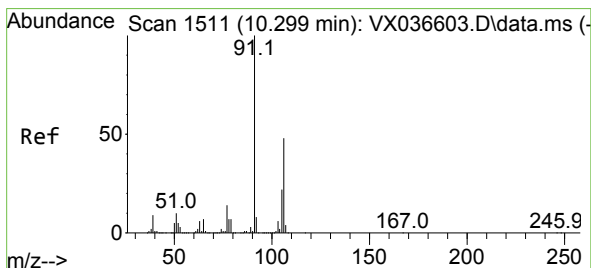
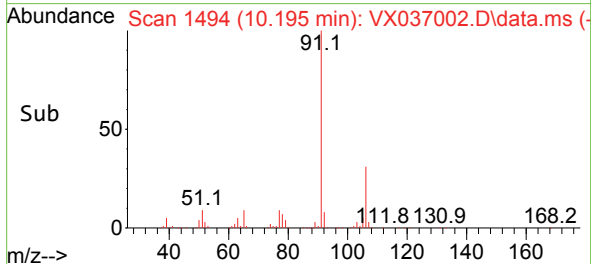
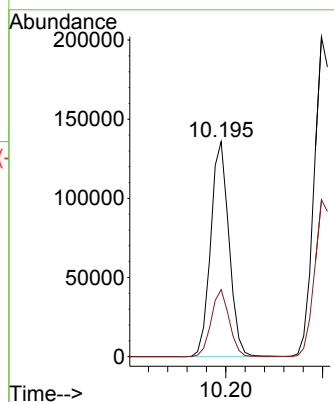
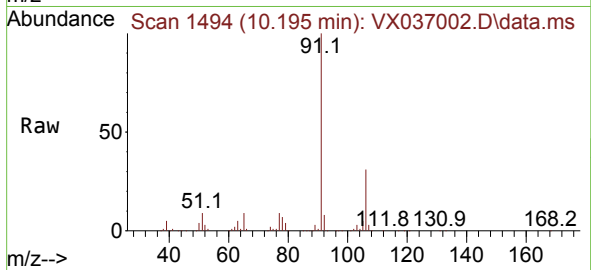




#67
Ethyl Benzene
Concen: 20.709 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

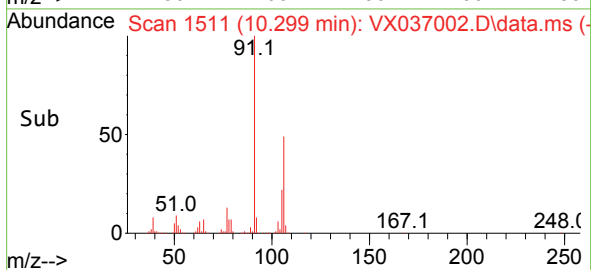
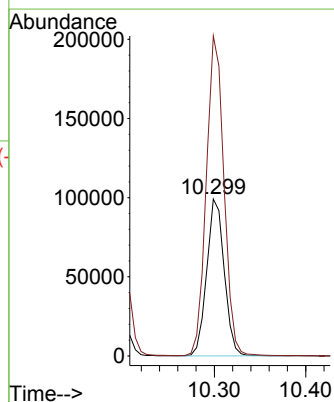
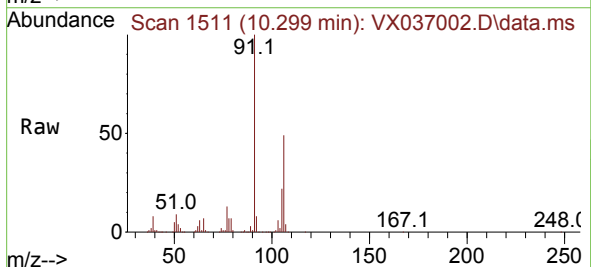
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

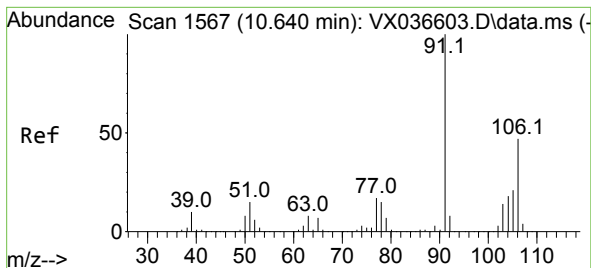
Tgt Ion: 91 Resp: 178352
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 40.945 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 106 Resp: 131572
Ion Ratio Lower Upper
106 100
91 205.9 165.5 248.3





#69

o-Xylene

Concen: 20.335 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

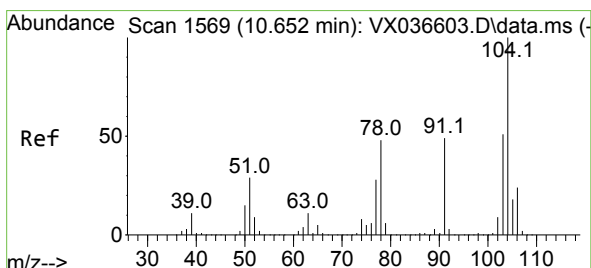
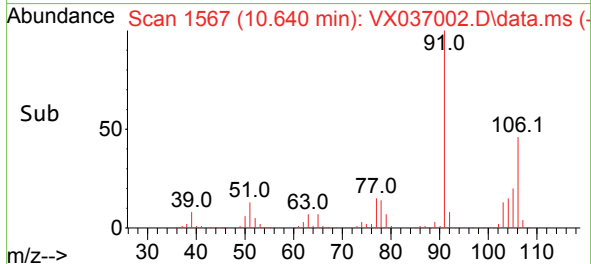
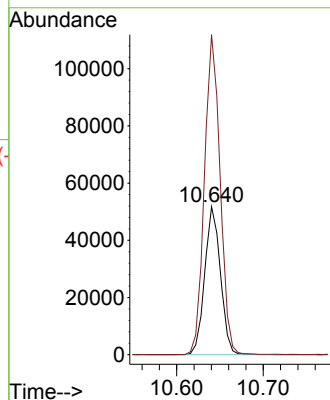
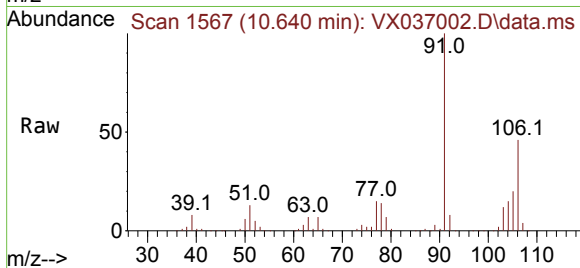
VX0815MBSD01

Tgt Ion:106 Resp: 65224

Ion Ratio Lower Upper

106 100

91 216.1 108.9 326.8



#70

Styrene

Concen: 20.210 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

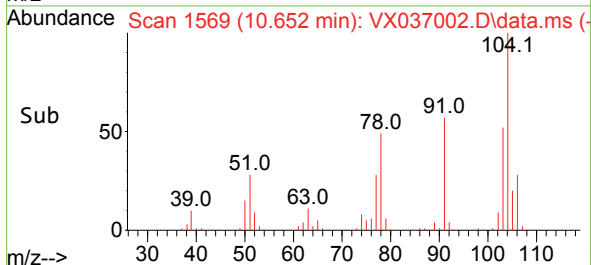
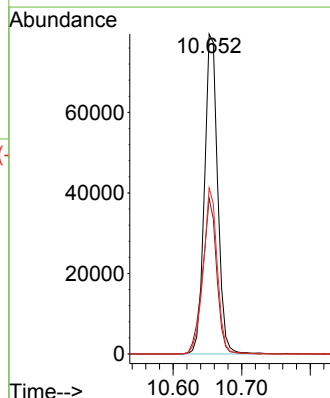
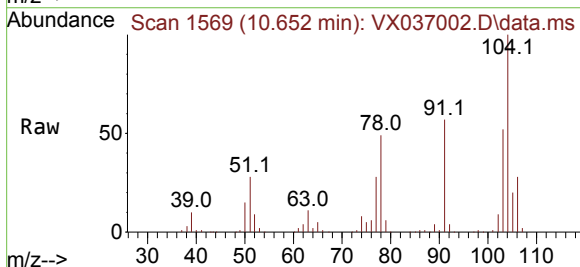
Tgt Ion:104 Resp: 106953

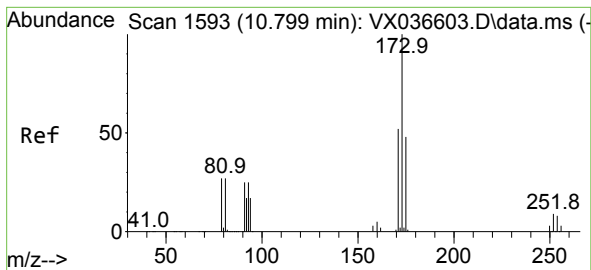
Ion Ratio Lower Upper

104 100

78 52.1 43.6 65.4

103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.280 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

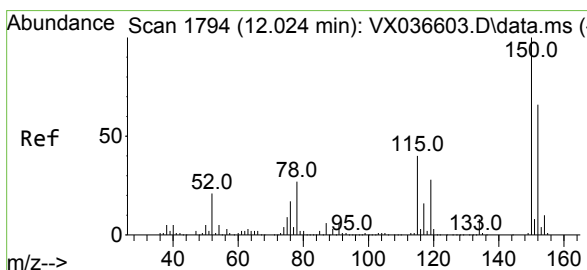
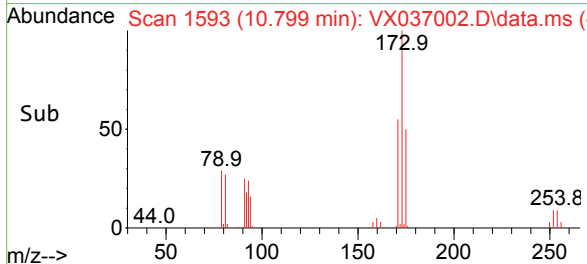
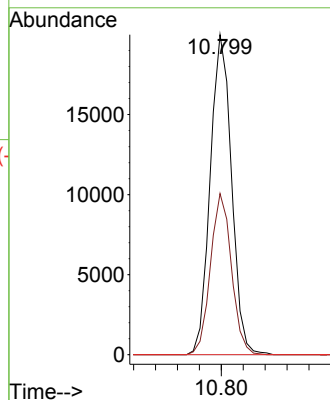
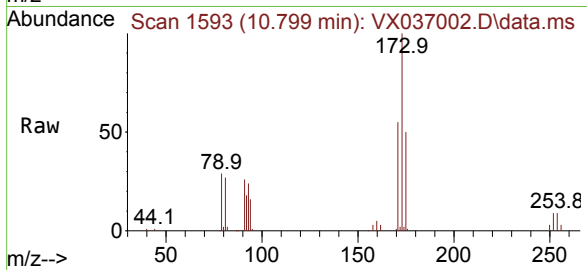
Tgt Ion:173 Resp: 26964

Ion Ratio Lower Upper

173 100

175 49.6 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: VX037002.D

Acq: 15 Aug 2023 20:56

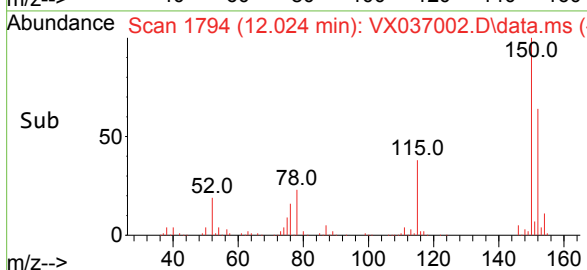
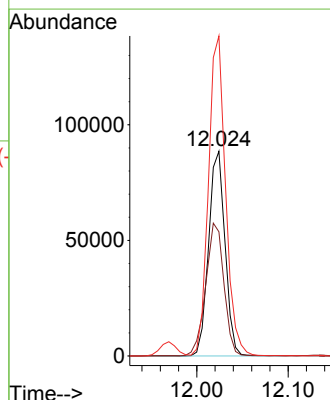
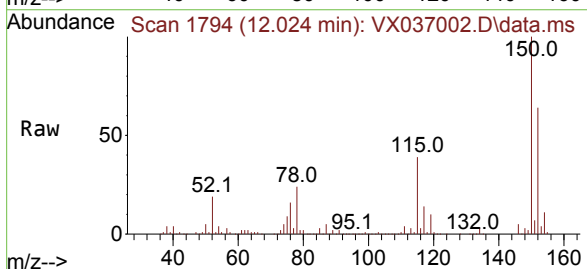
Tgt Ion:152 Resp: 110276

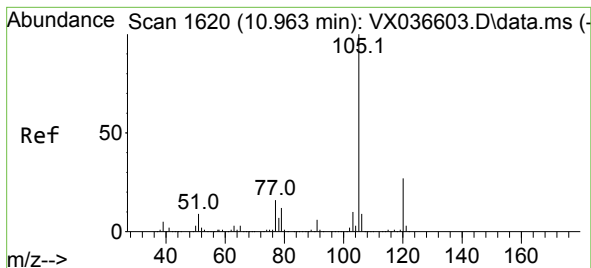
Ion Ratio Lower Upper

152 100

115 71.5 43.3 129.9

150 162.5 0.0 345.0





#73

Isopropylbenzene

Concen: 18.153 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

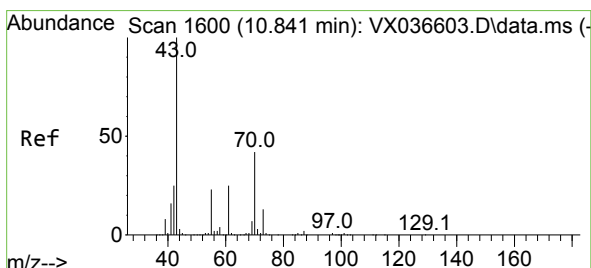
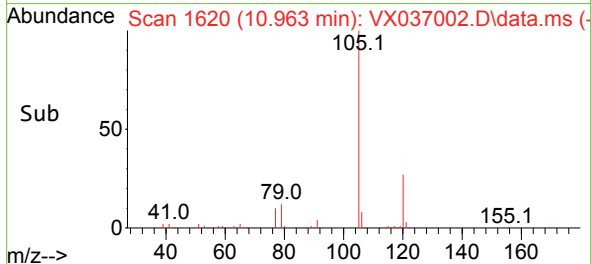
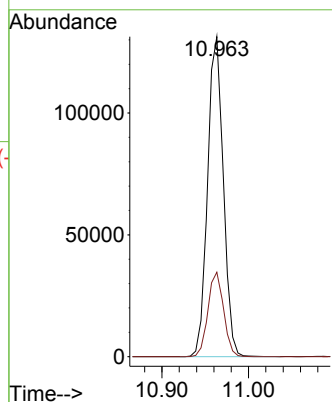
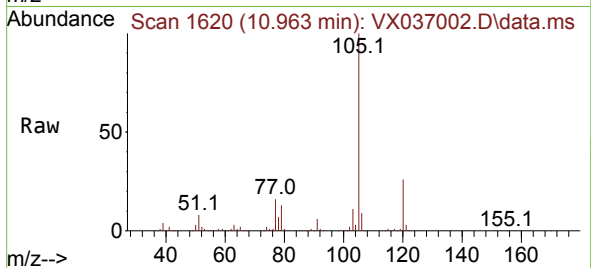
VX0815MBSD01

Tgt Ion:105 Resp: 165673

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 16.159 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Tgt Ion: 43 Resp: 68772

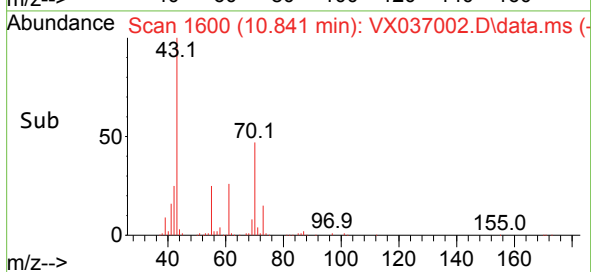
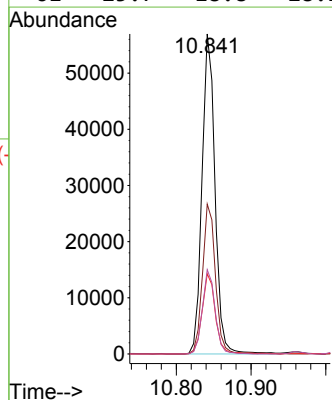
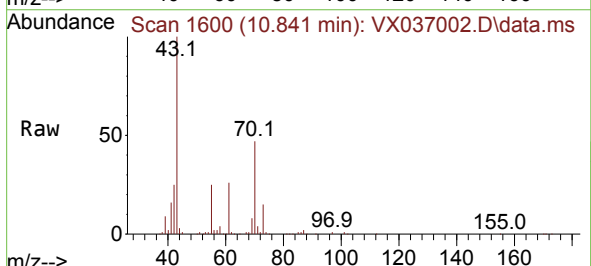
Ion Ratio Lower Upper

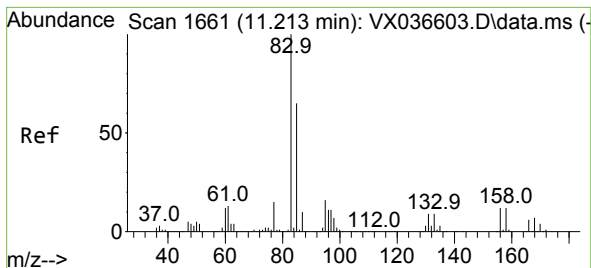
43 100

70 46.9 32.9 49.3

55 25.6 19.3 28.9

61 25.7 18.8 28.2

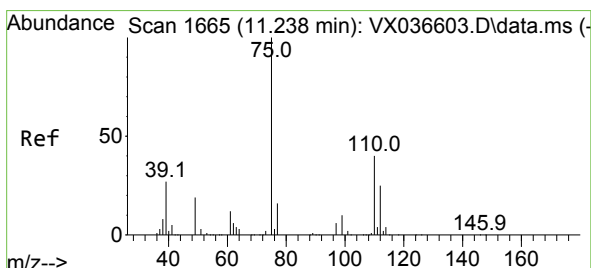
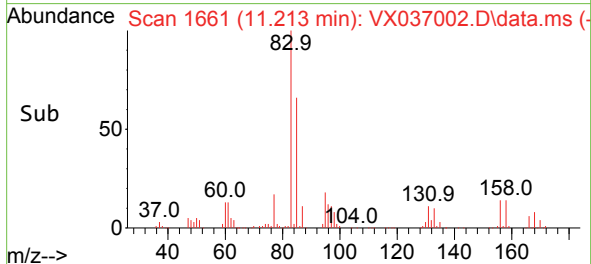
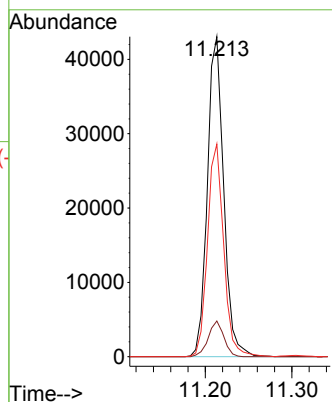
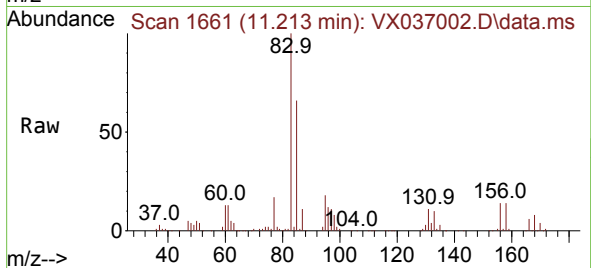




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.282 ug/l
 RT: 11.213 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX037002.D
 Acq: 15 Aug 2023 20:56

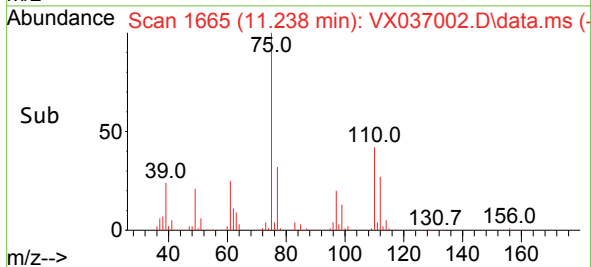
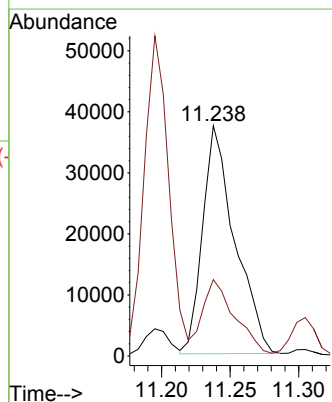
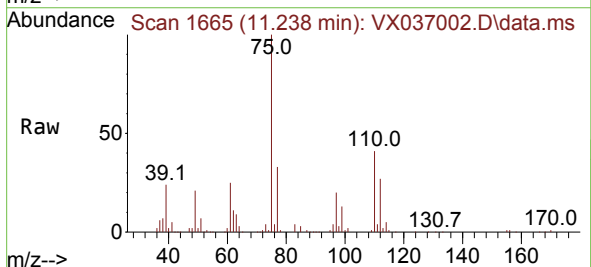
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBSD01

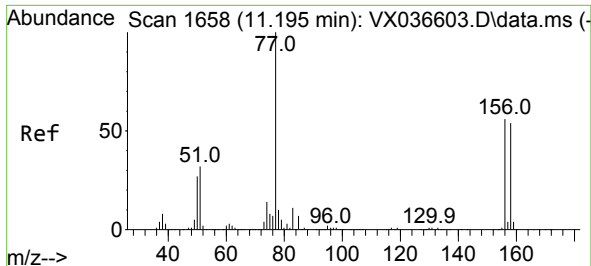
Tgt Ion: 83 Resp: 56354
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.8
 85 65.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 23.590 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037002.D
 Acq: 15 Aug 2023 20:56

Tgt Ion: 75 Resp: 61188
 Ion Ratio Lower Upper
 75 100
 77 34.1 19.1 57.5

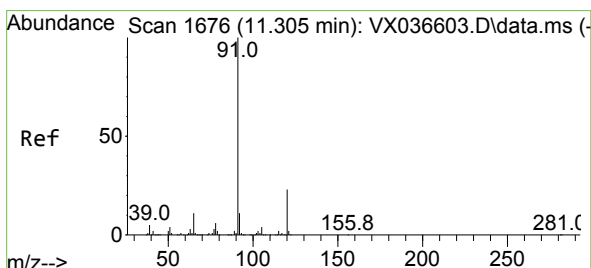
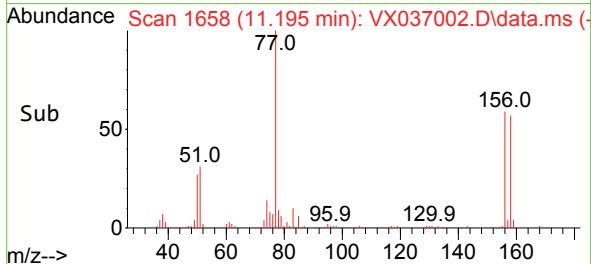
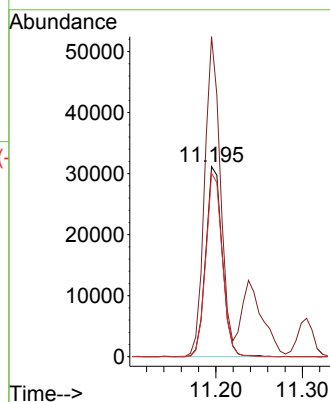
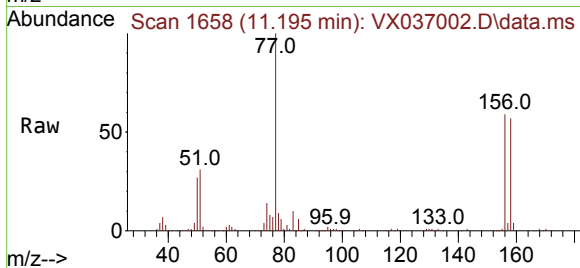




#77
Bromobenzene
Concen: 19.844 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

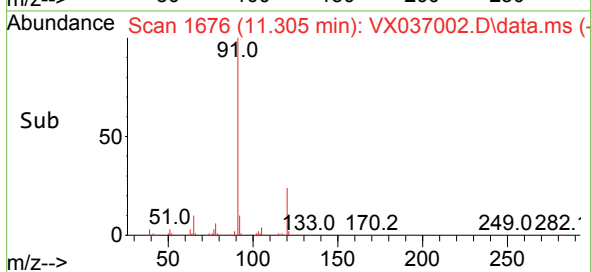
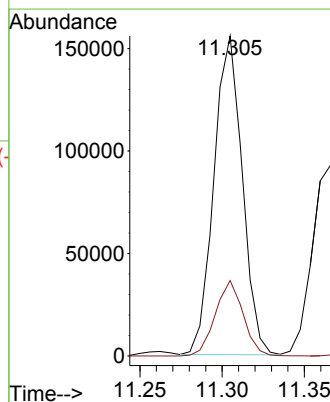
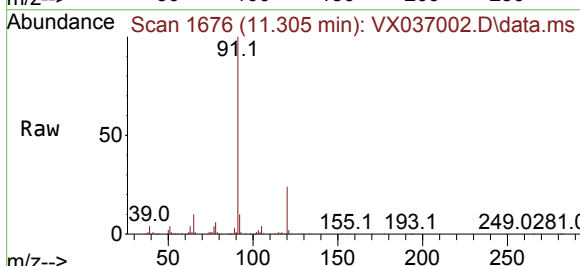
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

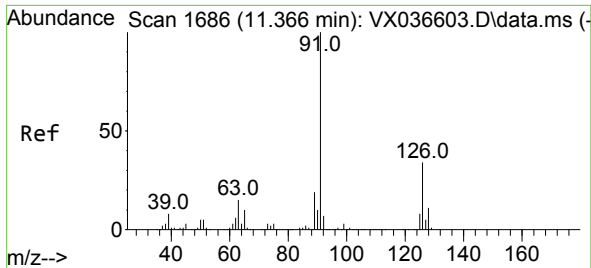
Tgt Ion:156 Resp: 41243
Ion Ratio Lower Upper
156 100
77 160.8 88.4 265.3
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 17.656 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 91 Resp: 186349
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

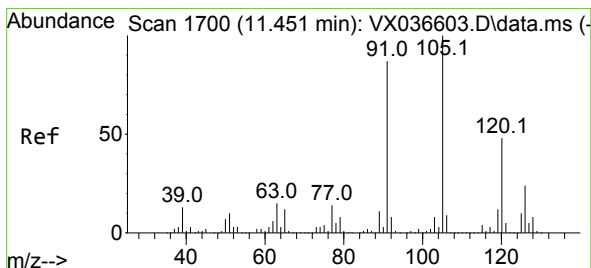
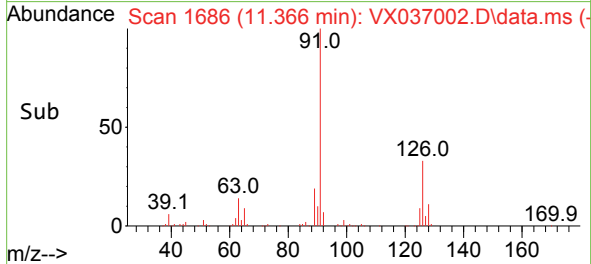
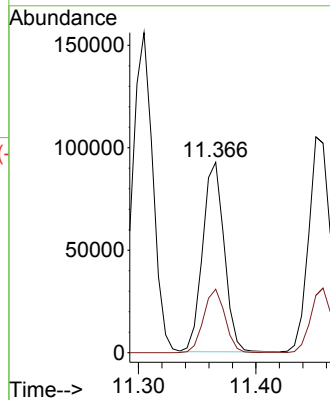
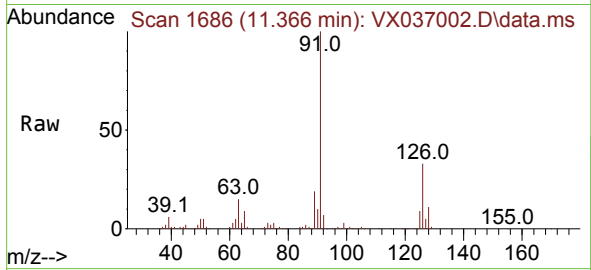




#79
2-Chlorotoluene
Concen: 18.448 ug/l
RT: 11.366 min Scan# 117989
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

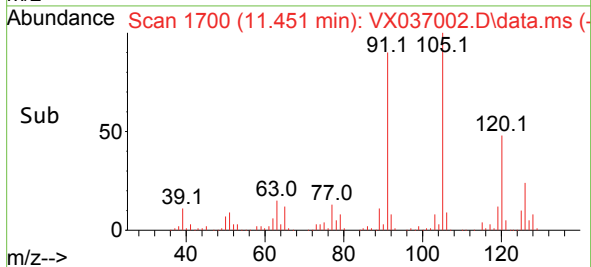
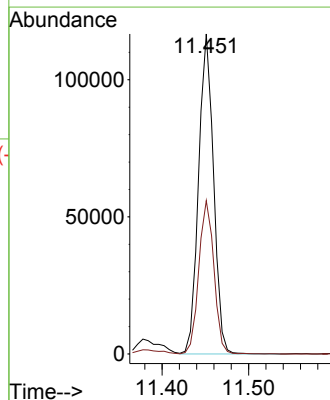
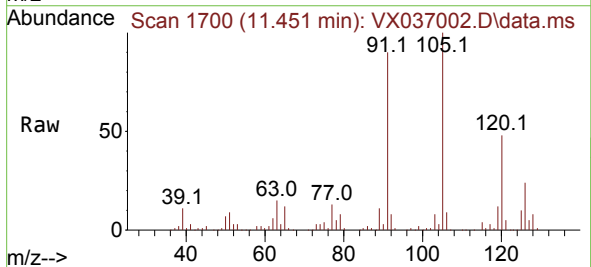
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

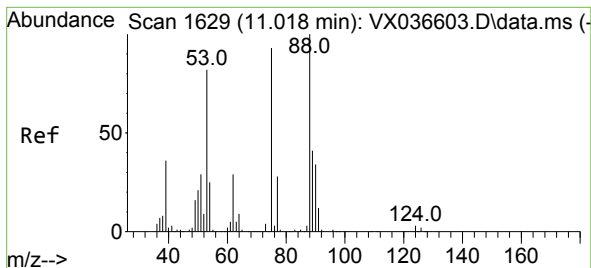
Tgt Ion: 91 Resp: 117989
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.354 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 105 Resp: 140128
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

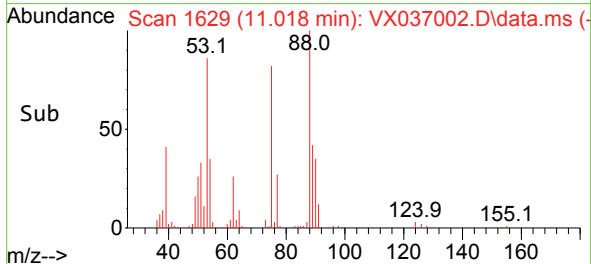
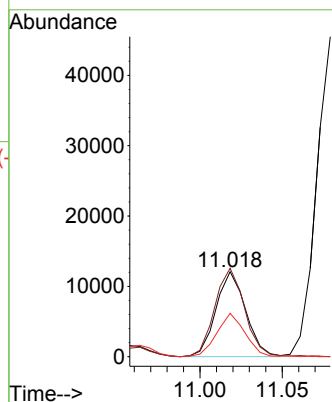
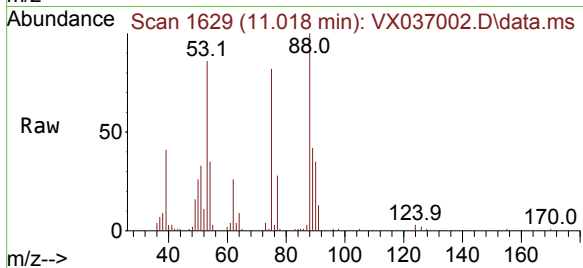




#81
trans-1,4-Dichloro-2-butene
Concen: 13.278 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

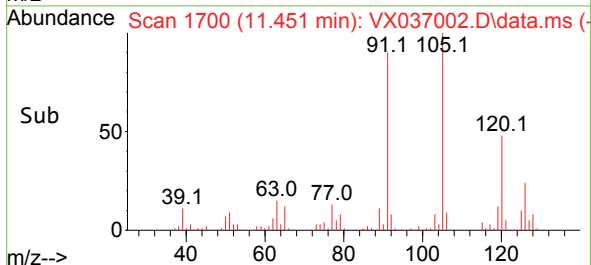
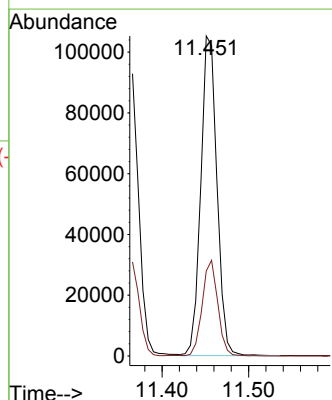
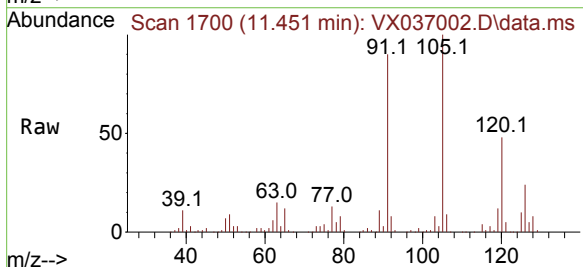
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion: 75 Resp: 15195
Ion Ratio Lower Upper
75 100
53 105.1 90.5 135.7
89 48.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 91 Resp: 136358
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.404 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

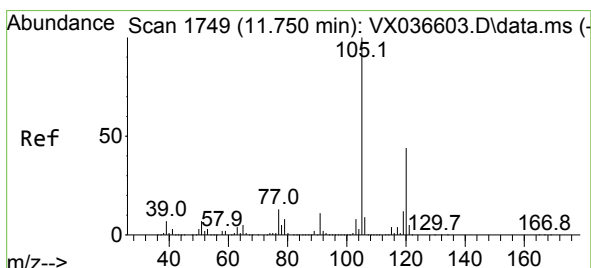
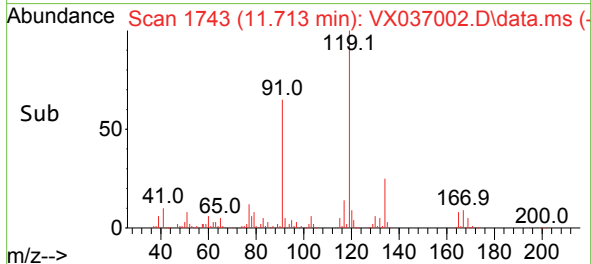
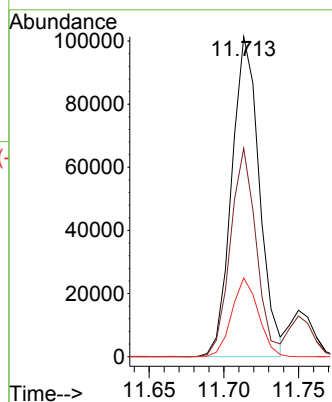
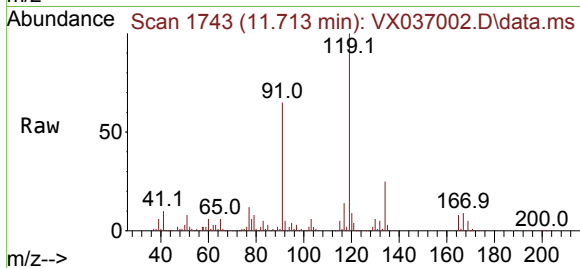
Tgt Ion:119 Resp: 130540

Ion Ratio Lower Upper

119 100

91 61.1 31.2 93.6

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.784 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037002.D

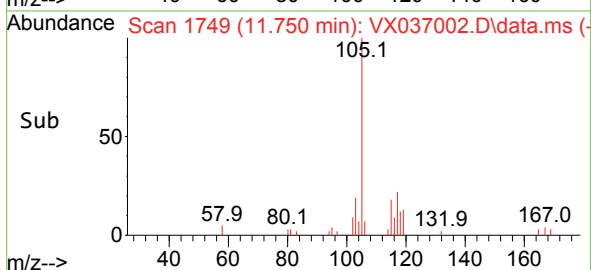
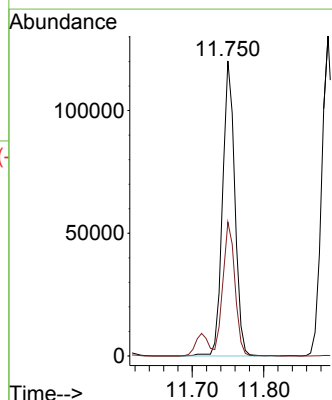
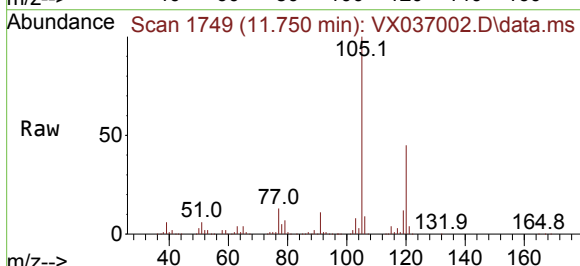
Acq: 15 Aug 2023 20:56

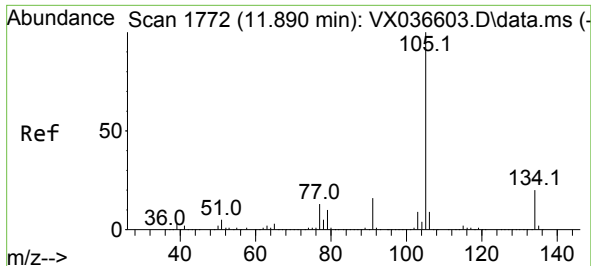
Tgt Ion:105 Resp: 143421

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6

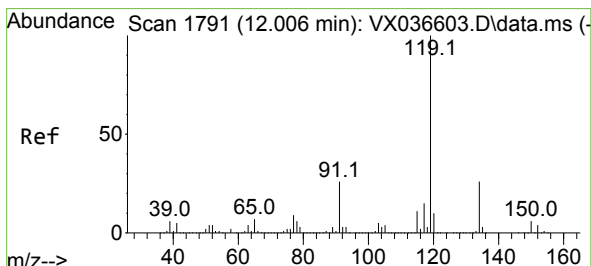
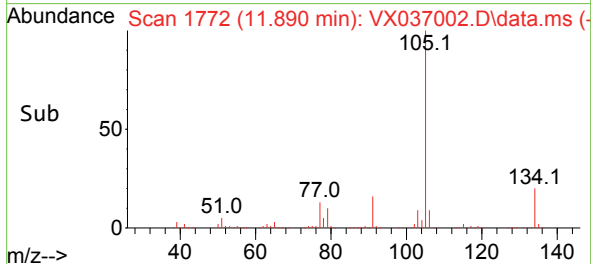
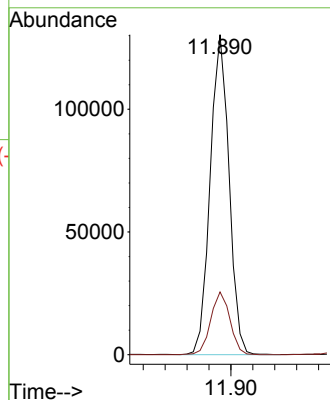
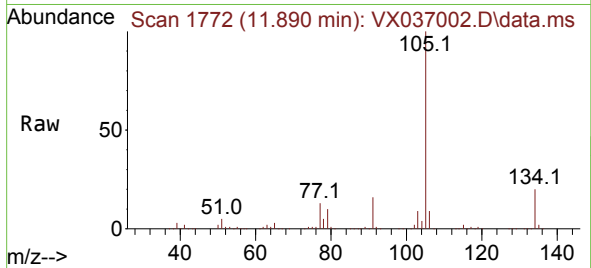




#85
sec-Butylbenzene
Concen: 16.654 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

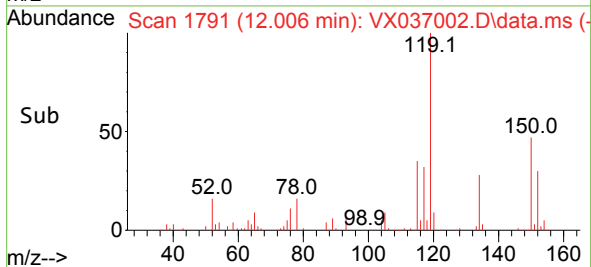
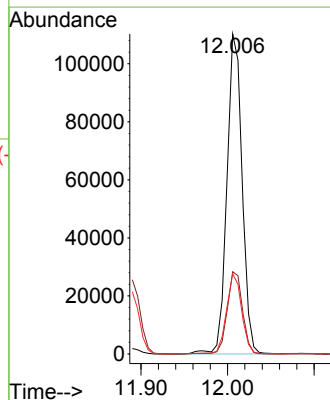
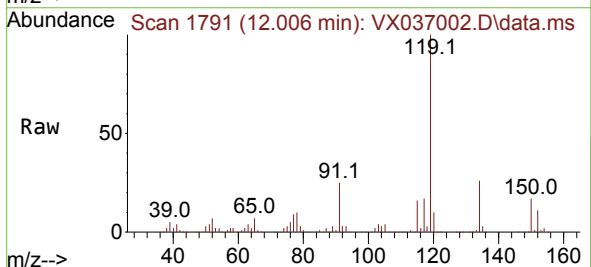
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion:105 Resp: 155774
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 17.468 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion:119 Resp: 134445
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.405 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037002.D

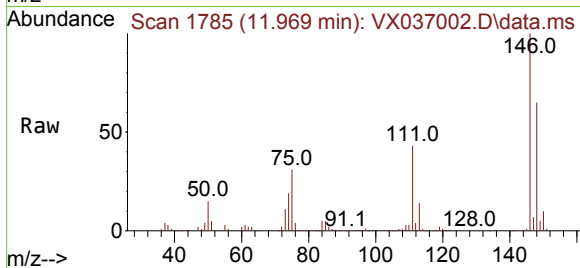
Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01



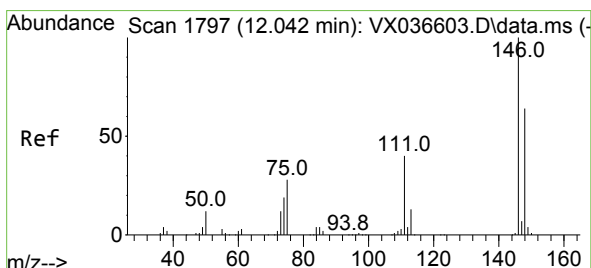
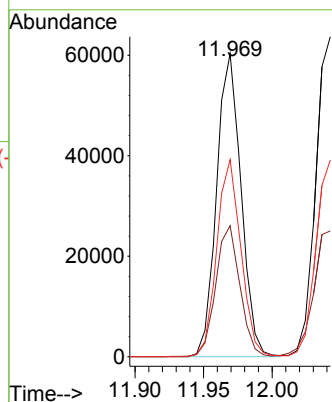
Tgt Ion:146 Resp: 74697

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.320 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

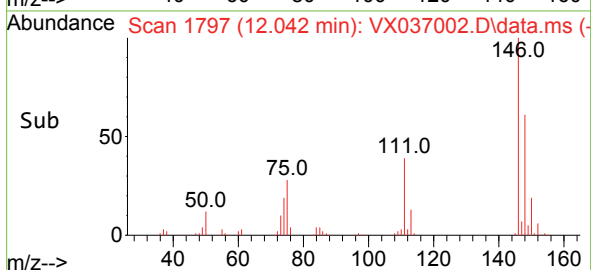
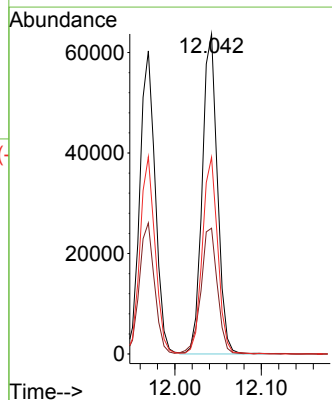
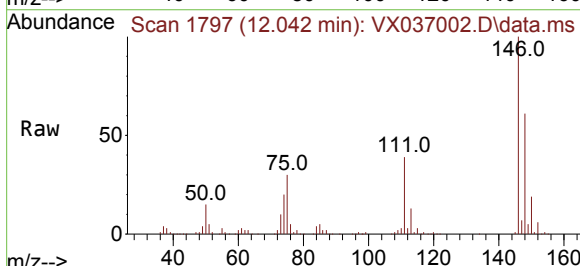
Tgt Ion:146 Resp: 77626

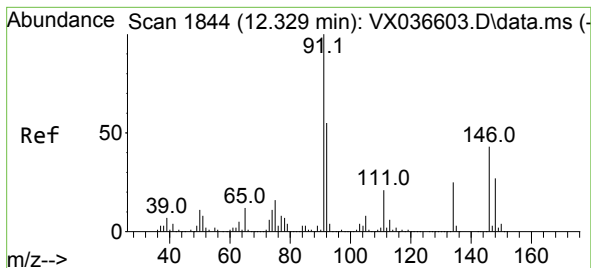
Ion Ratio Lower Upper

146 100

111 42.5 21.3 63.7

148 62.1 31.8 95.4

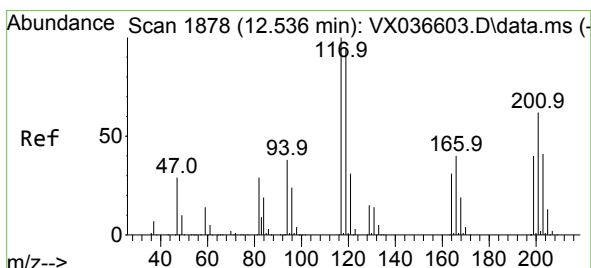
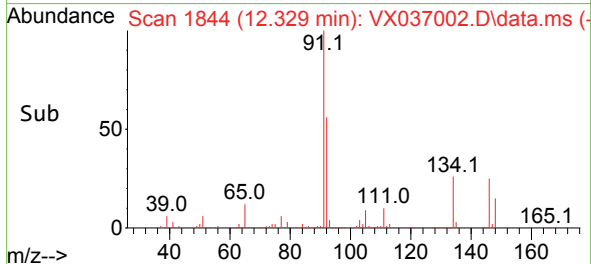
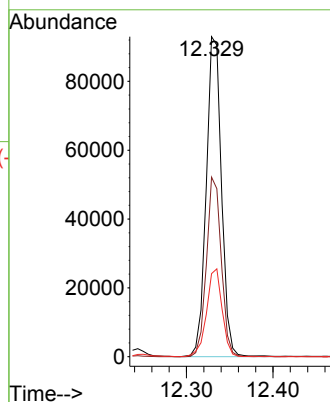
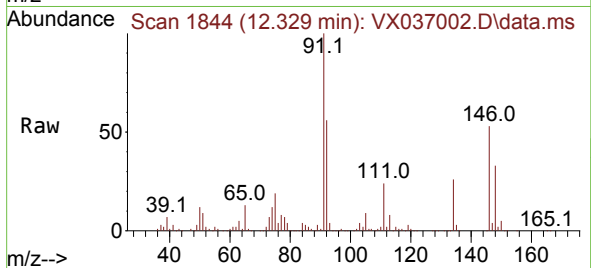




#89
n-Butylbenzene
Concen: 16.507 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

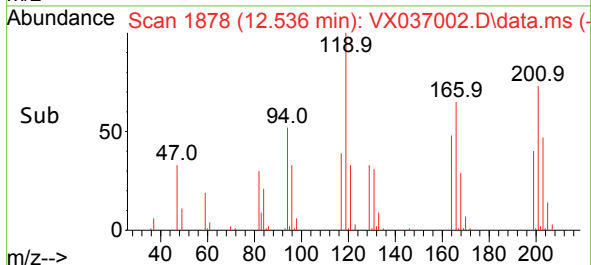
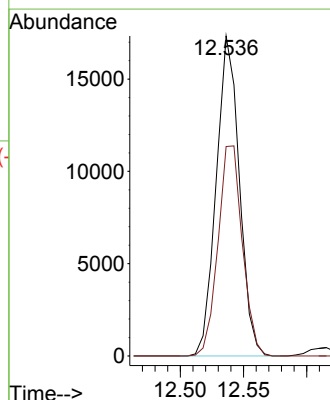
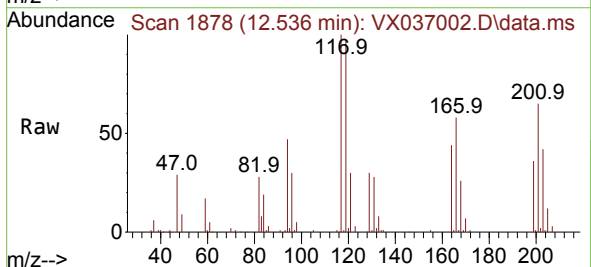
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

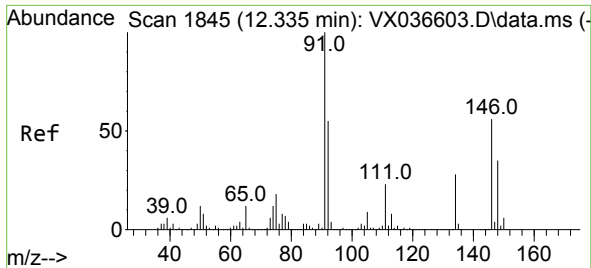
Tgt Ion: 91 Resp: 113732
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 28.1 12.6 37.8



#90
Hexachloroethane
Concen: 14.085 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 117 Resp: 21978
Ion Ratio Lower Upper
117 100
201 69.3 32.9 98.6

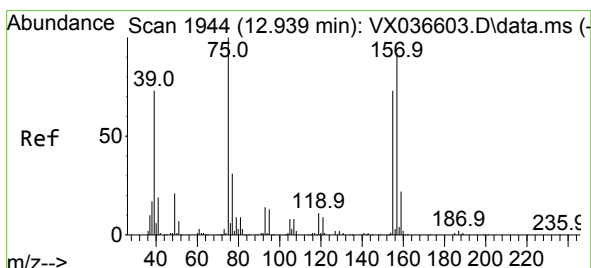
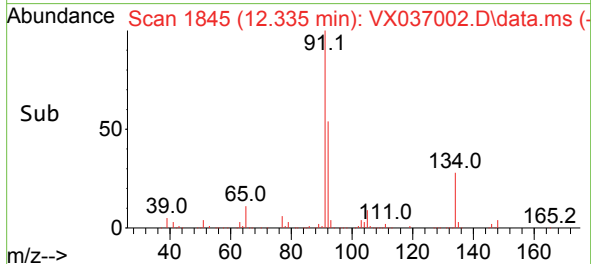
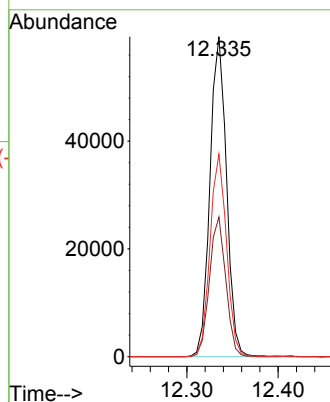
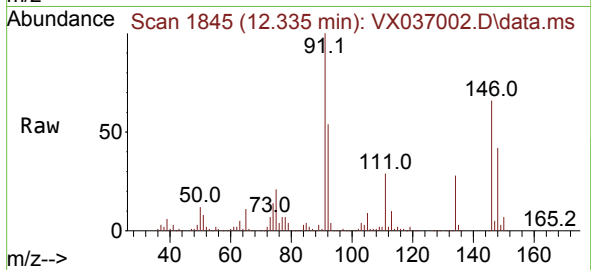




#91
1,2-Dichlorobenzene
Concen: 20.100 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

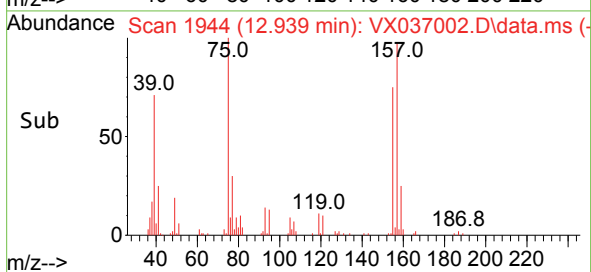
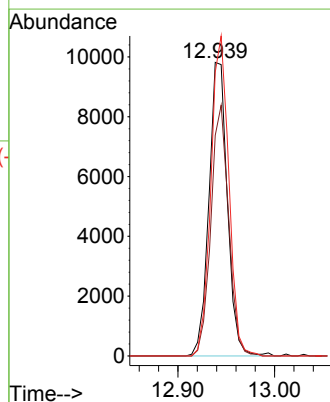
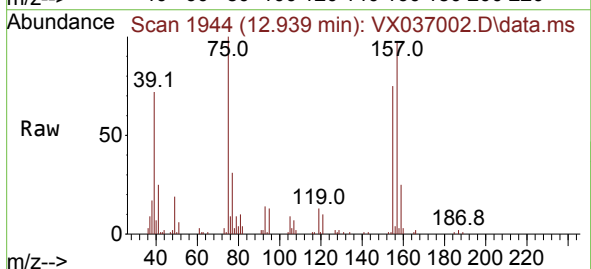
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

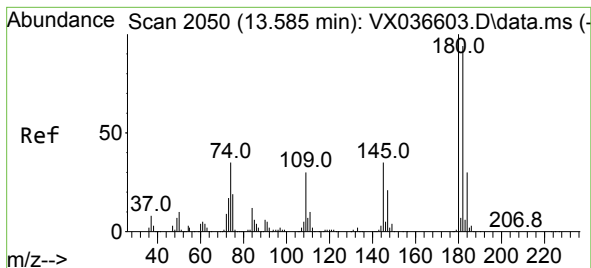
Tgt Ion:146 Resp: 74663
Ion Ratio Lower Upper
146 100
111 43.1 22.4 67.0
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.240 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037002.D
Acq: 15 Aug 2023 20:56

Tgt Ion: 75 Resp: 13065
Ion Ratio Lower Upper
75 100
155 82.0 36.1 108.5
157 105.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.237 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

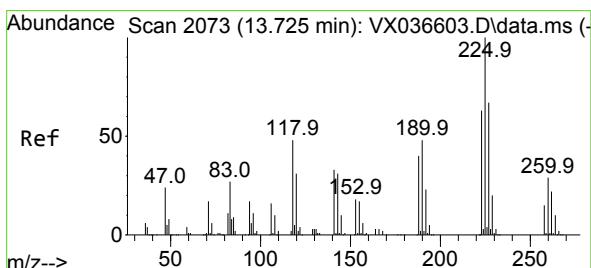
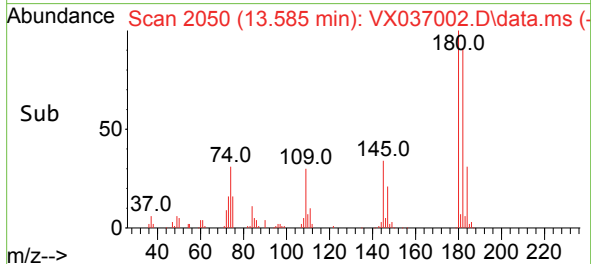
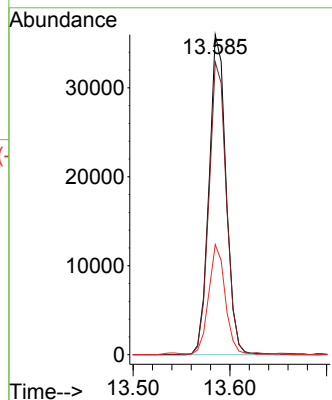
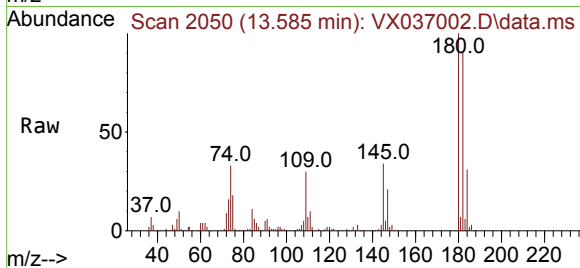
Tgt Ion:180 Resp: 44025

Ion Ratio Lower Upper

180 100

182 93.5 48.3 144.8

145 33.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.856 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

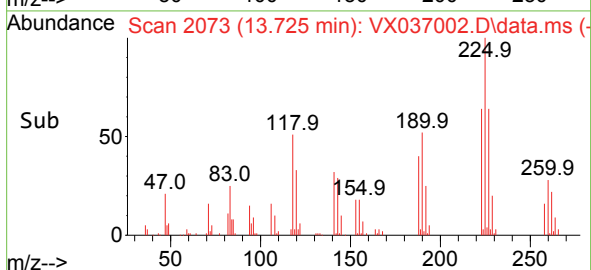
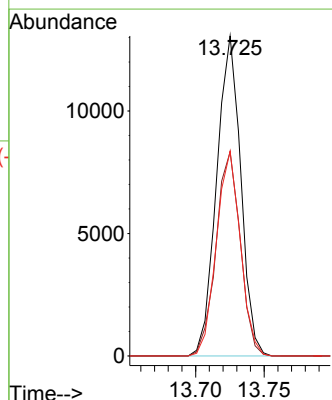
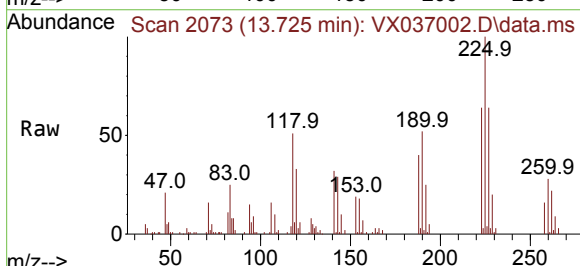
Tgt Ion:225 Resp: 15959

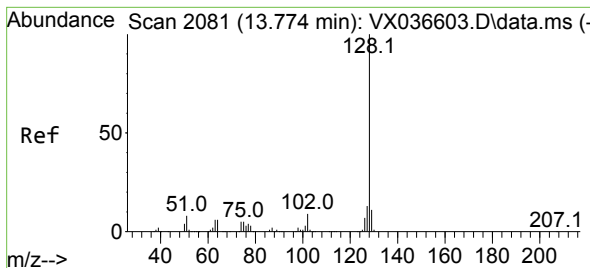
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 48.440 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBS01

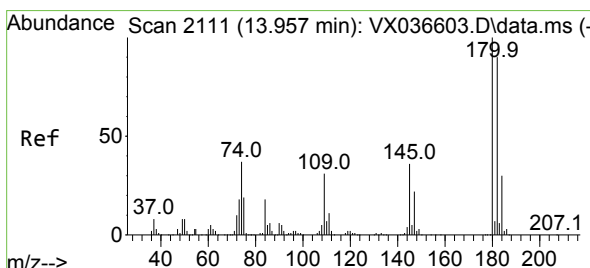
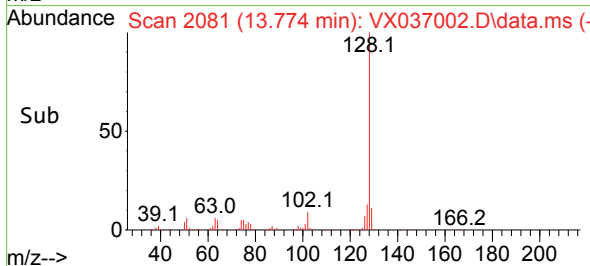
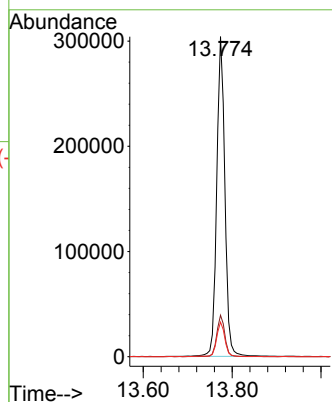
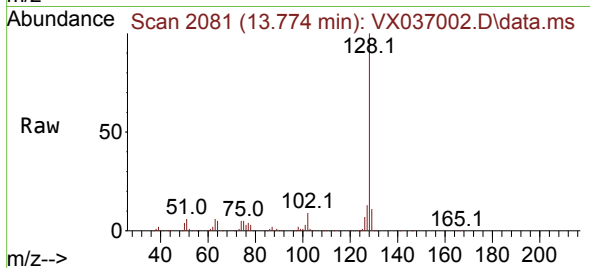
Tgt Ion:128 Resp: 386323

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.577 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Tgt Ion:180 Resp: 44159

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 36.4 17.8 53.5

