

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036883.D
 Acq On : 09 Aug 2023 11:18
 Operator : JC/MD
 Sample : VX0809WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01

Quant Time: Aug 10 01:13:32 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	5.556	168	138371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98454	48.087	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.180%
35) Dibromofluoromethane	5.385	113	82759	50.500	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.000%
50) Toluene-d8	8.647	98	273896	47.129	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.260%
62) 4-Bromofluorobenzene	11.079	95	110729	50.501	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	36855	20.162	ug/l	97
3) Chloromethane	1.301	50	31675	19.052	ug/l	96
4) Vinyl Chloride	1.374	62	33655	19.882	ug/l	96
5) Bromomethane	1.599	94	19991	19.782	ug/l	98
6) Chloroethane	1.685	64	20754	25.219	ug/l	97
7) Trichlorofluoromethane	1.886	101	58310	22.307	ug/l	97
8) Diethyl Ether	2.136	74	20277	20.050	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	31425	20.010	ug/l	98
10) Methyl Iodide	2.453	142	35536	21.785	ug/l	94
11) Tert butyl alcohol	2.965	59	47835	98.688	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	30917	19.954	ug/l	88
13) Acrolein	2.240	56	29399	106.278	ug/l	100
14) Allyl chloride	2.666	41	52336	17.154	ug/l #	96
15) Acrylonitrile	3.069	53	93478	95.897	ug/l	99
16) Acetone	2.380	43	85199	100.282	ug/l	93
17) Carbon Disulfide	2.514	76	79609	18.616	ug/l	100
18) Methyl Acetate	2.703	43	66481	18.601	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	116706	20.044	ug/l	98
20) Methylene Chloride	2.788	84	38072	20.150	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	34448	19.893	ug/l	91
22) Diisopropyl ether	3.764	45	104814	18.093	ug/l #	90
23) Vinyl Acetate	3.727	43	408339	91.892	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	62229	19.160	ug/l	97
25) 2-Butanone	4.562	43	129817	94.178	ug/l	91
26) 2,2-Dichloropropane	4.477	77	58253	19.034	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	40577	19.728	ug/l	92
28) Bromochloromethane	4.898	49	30692	19.539	ug/l	86
29) Tetrahydrofuran	5.013	42	81243	91.419	ug/l #	88
30) Chloroform	5.093	83	68091	20.491	ug/l	100
31) Cyclohexane	5.471	56	51741	18.252	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	61690	20.261	ug/l	99
36) 1,1-Dichloropropene	5.696	75	48369	19.802	ug/l	98
37) Ethyl Acetate	4.715	43	51078	18.475	ug/l	96
38) Carbon Tetrachloride	5.678	117	53149	20.467	ug/l	99
39) Methylcyclohexane	7.379	83	53758	17.699	ug/l	90
40) Benzene	6.038	78	140573	19.780	ug/l	100

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 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)
41) Methacrylonitrile	4.922	41	26361	17.828	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	54450	20.956	ug/l	97
43) Isopropyl Acetate	6.342	43	84612	17.779	ug/l #	95
44) Trichloroethene	7.129	130	38421	20.683	ug/l	100
45) 1,2-Dichloropropane	7.434	63	35849	18.893	ug/l	99
46) Dibromomethane	7.580	93	26870	20.234	ug/l	96
47) Bromodichloromethane	7.824	83	52883	19.401	ug/l	97
48) Methyl methacrylate	7.696	41	39731	17.952	ug/l #	86
49) 1,4-Dioxane	7.659	88	19637	439.200	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	254323	96.568	ug/l	94
52) Toluene	8.720	92	92175	20.700	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	57633	18.707	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	61221	18.832	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	37779	20.183	ug/l	94
56) Ethyl methacrylate	9.116	69	59947	19.667	ug/l	91
57) 1,3-Dichloropropane	9.311	76	63615	20.404	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	140256	93.388	ug/l	95
59) 2-Hexanone	9.427	43	193609	99.054	ug/l	93
60) Dibromochloromethane	9.519	129	40927	19.893	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40202	20.723	ug/l	100
64) Tetrachloroethene	9.275	164	34063	21.382	ug/l	98
65) Chlorobenzene	10.080	112	96806	20.562	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	37659	20.695	ug/l	100
67) Ethyl Benzene	10.195	91	175443	20.399	ug/l	99
68) m/p-Xylenes	10.299	106	136183	42.438	ug/l	98
69) o-Xylene	10.640	106	65963	20.593	ug/l	100
70) Styrene	10.653	104	109390	20.699	ug/l	99
71) Bromoform	10.799	173	28578	19.401	ug/l #	99
73) Isopropylbenzene	10.964	105	171382	19.294	ug/l	97
74) N-amyl acetate	10.842	43	70788	17.089	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	57857	19.285	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	65193	25.823	ug/l	91
77) Bromobenzene	11.195	156	41290	20.411	ug/l	93
78) n-propylbenzene	11.305	91	193086	18.796	ug/l	100
79) 2-Chlorotoluene	11.366	91	120301	19.326	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	144976	19.510	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18225	16.362	ug/l	88
82) 4-Chlorotoluene	11.451	91	137802	19.429	ug/l	98
83) tert-Butylbenzene	11.713	119	138654	18.993	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	145583	19.590	ug/l	98
85) sec-Butylbenzene	11.890	105	165810	18.213	ug/l	100
86) p-Isopropyltoluene	12.006	119	138887	18.540	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75964	20.275	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	75264	20.242	ug/l	99
89) n-Butylbenzene	12.329	91	114488	17.072	ug/l	99
90) Hexachloroethane	12.536	117	24735	16.287	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	75320	20.833	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12932	18.549	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	42515	19.086	ug/l	98
94) Hexachlorobutadiene	13.725	225	16099	17.470	ug/l	98
95) Naphthalene	13.774	128	160613	20.691	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42706	19.452	ug/l	99

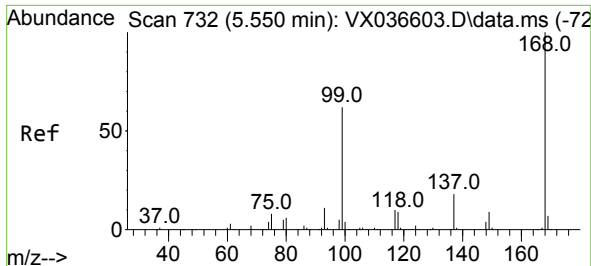
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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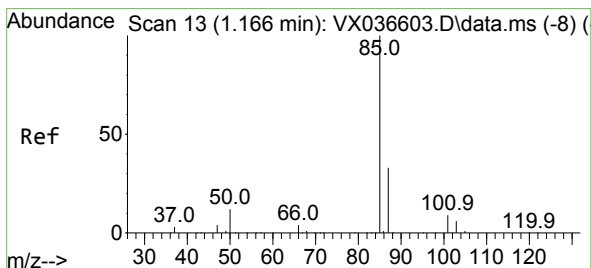
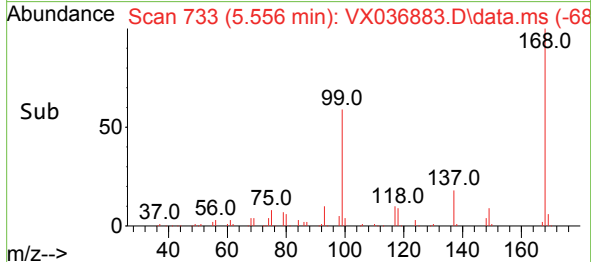
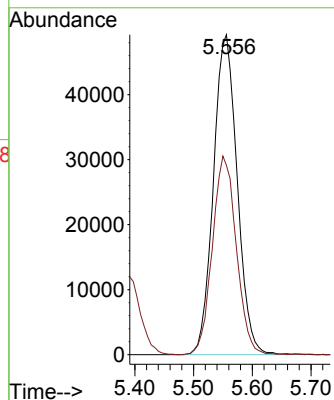
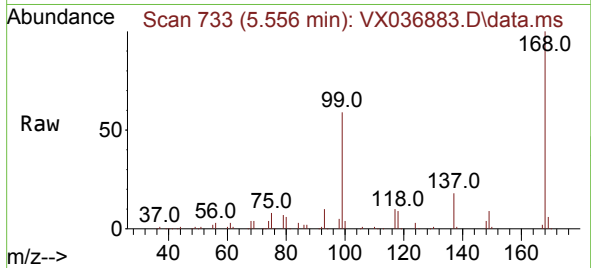
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036883.D
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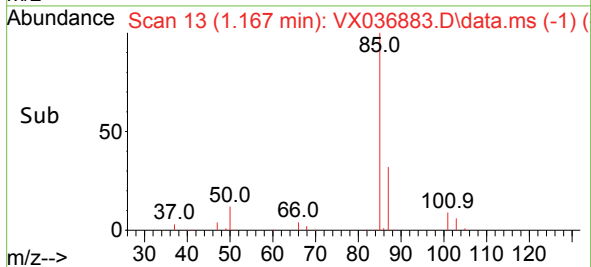
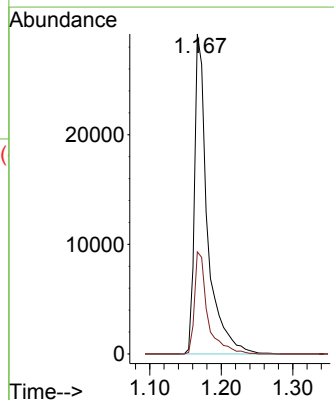
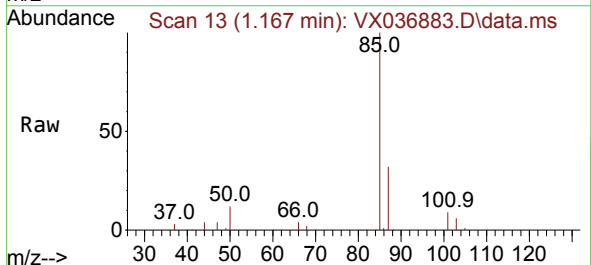
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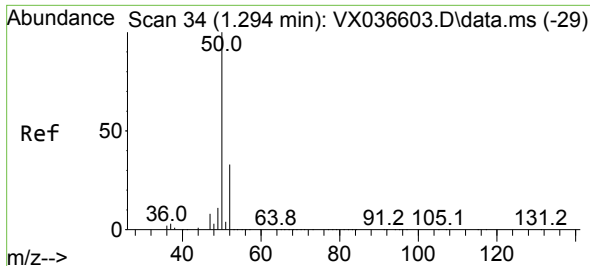
Tgt Ion:168 Resp: 138371
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.162 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 85 Resp: 36855
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

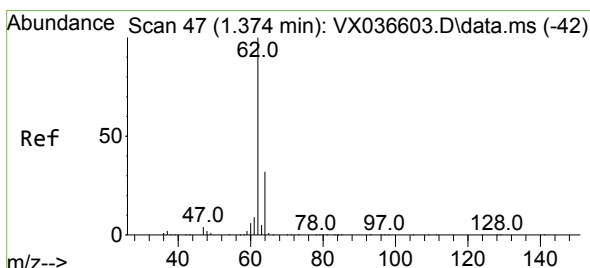
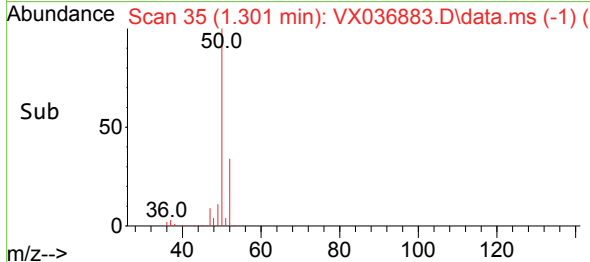
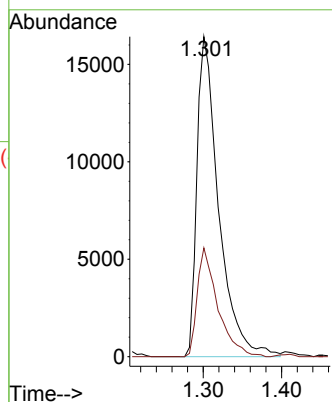
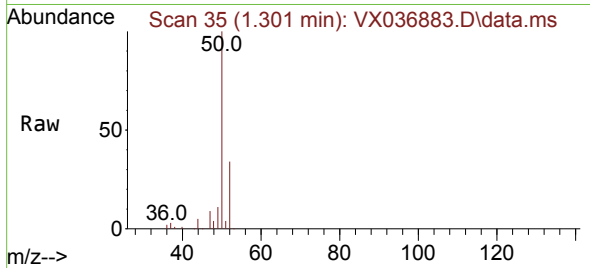




#3
Chloromethane
Concen: 19.052 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

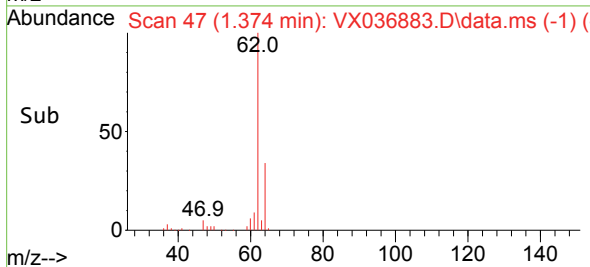
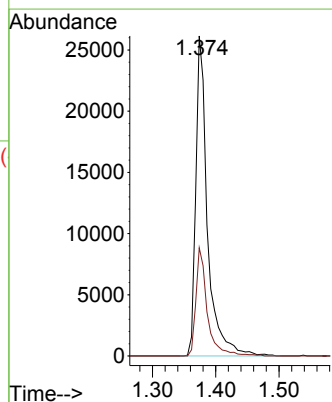
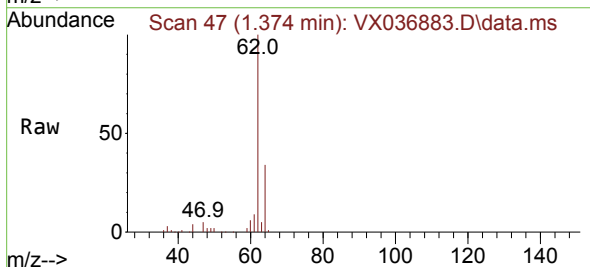
Instrument :
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ClientSampleId :
VX0809WBS01

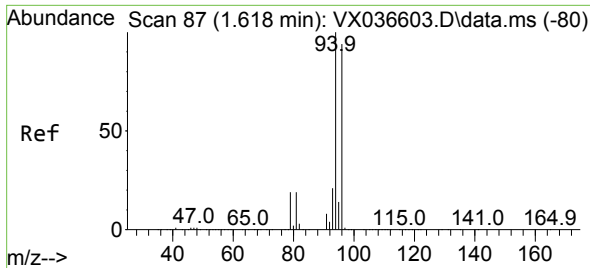
Tgt Ion: 50 Resp: 31675
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3



#4
Vinyl Chloride
Concen: 19.882 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 62 Resp: 33655
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0

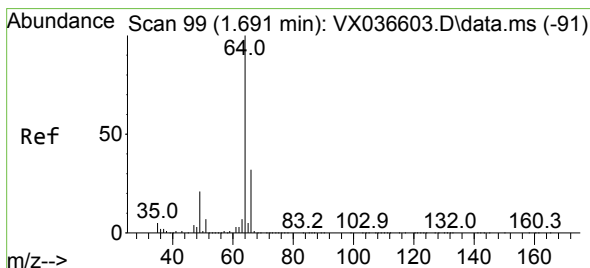
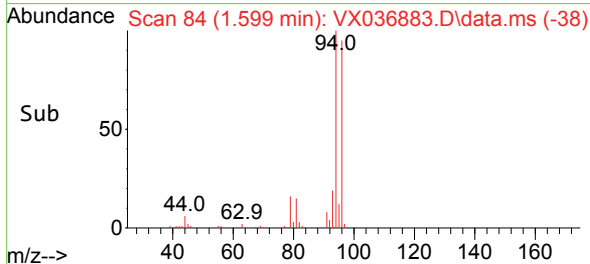
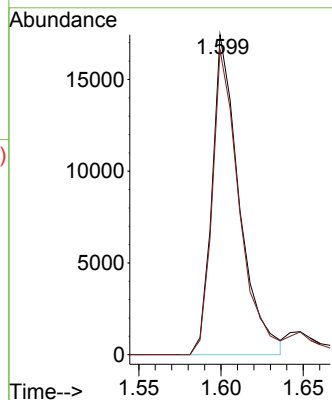
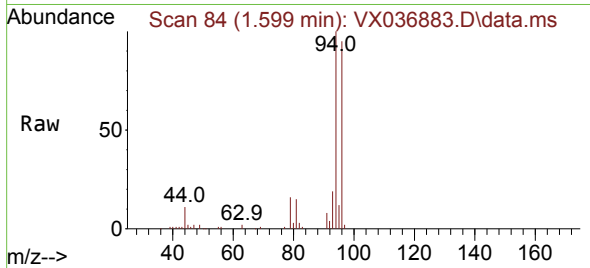




#5
Bromomethane
Concen: 19.782 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

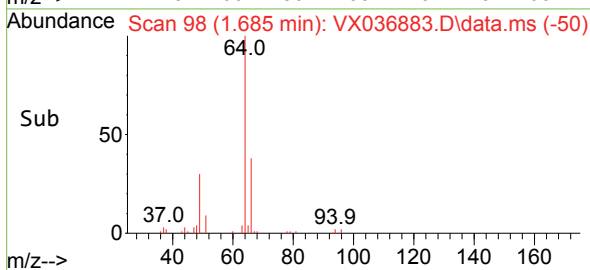
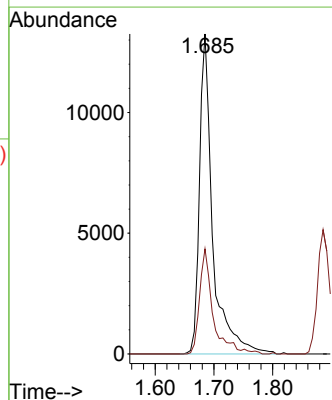
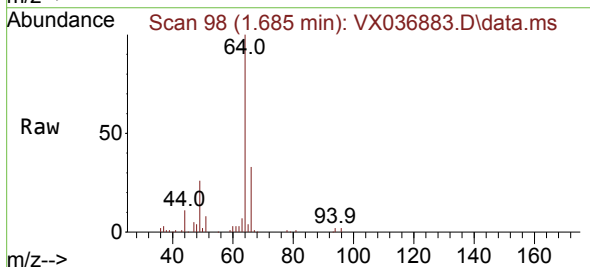
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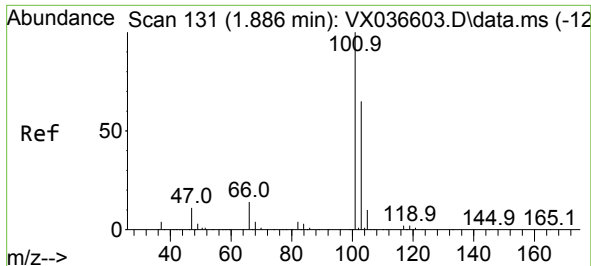
Tgt Ion: 94 Resp: 19991
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8



#6
Chloroethane
Concen: 25.219 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 64 Resp: 20754
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

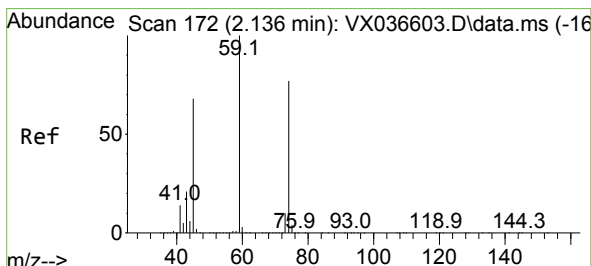
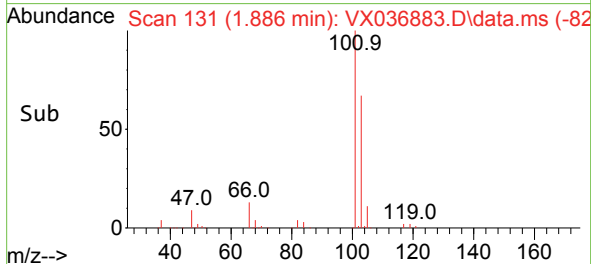
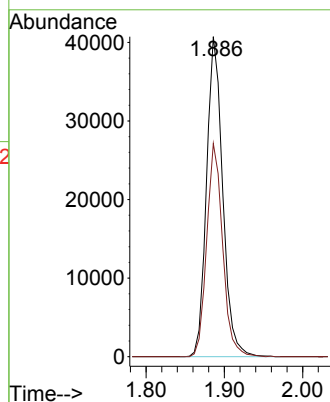
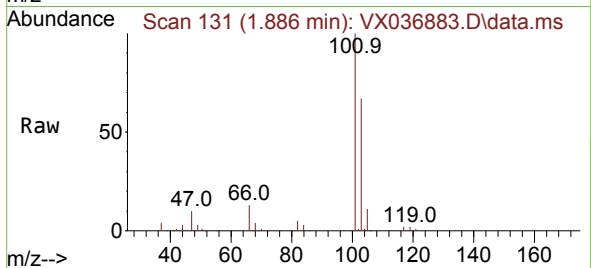




#7
 Trichlorofluoromethane
 Concen: 22.307 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

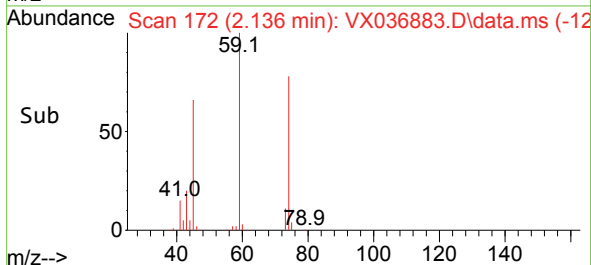
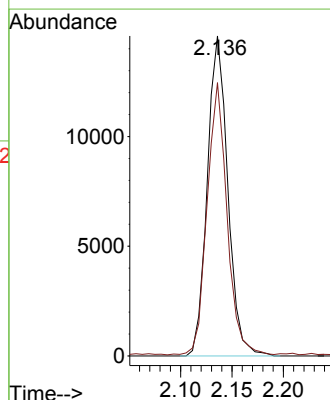
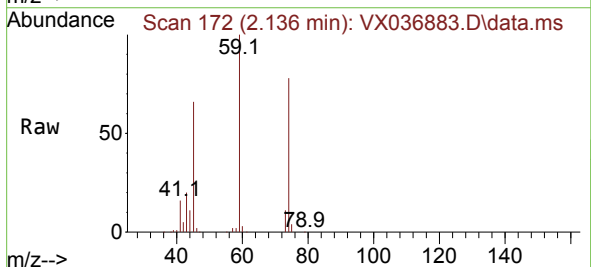
Instrument :
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 ClientSampleId :
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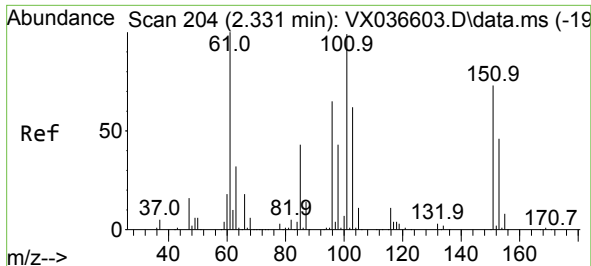
Tgt Ion:101 Resp: 58310
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.050 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036883.D
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Tgt Ion: 74 Resp: 20277
 Ion Ratio Lower Upper
 74 100
 45 82.7 53.3 159.8

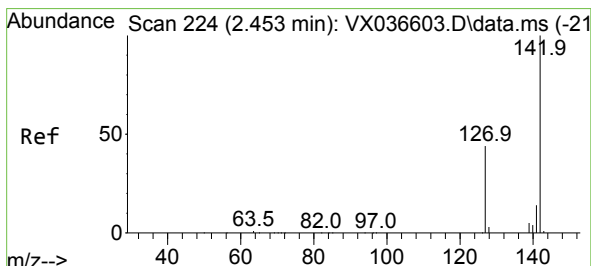
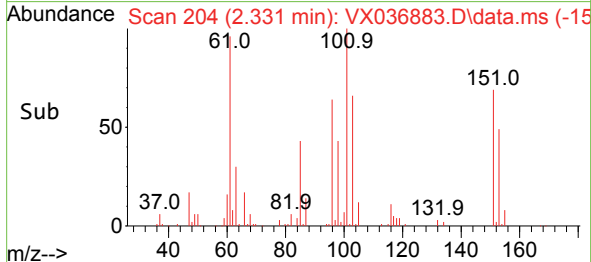
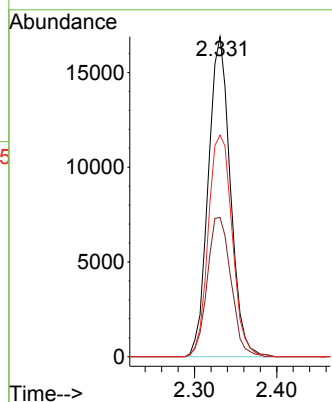
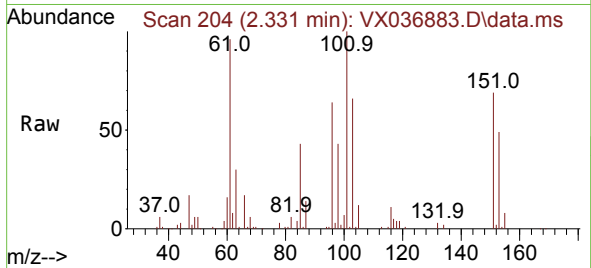




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.010 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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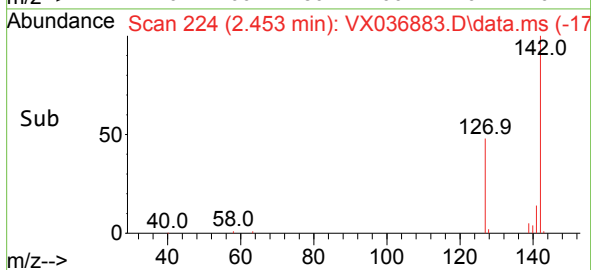
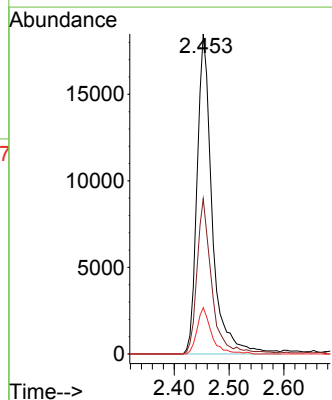
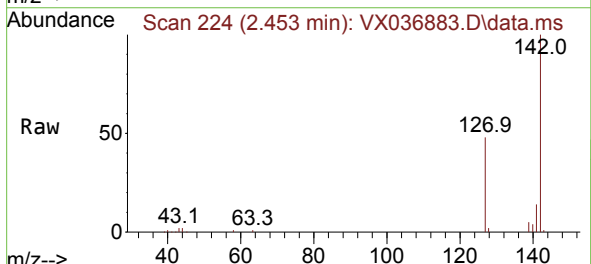
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

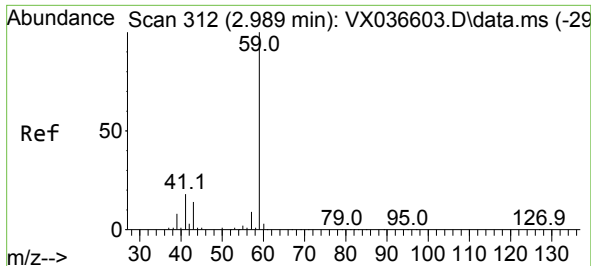
Tgt Ion:101 Resp: 31425
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 75.1 58.6 87.8



#10
Methyl Iodide
Concen: 21.785 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:142 Resp: 35536
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 13.9 11.6 17.4

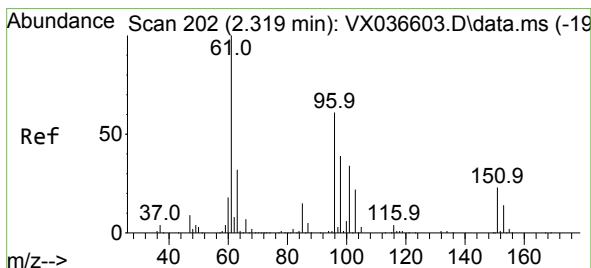
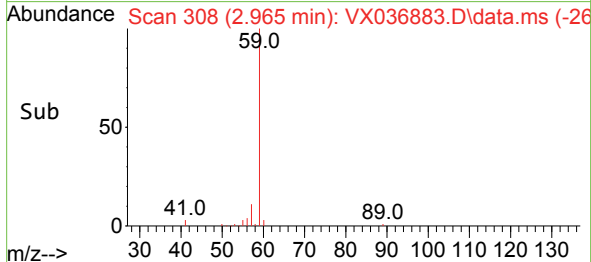
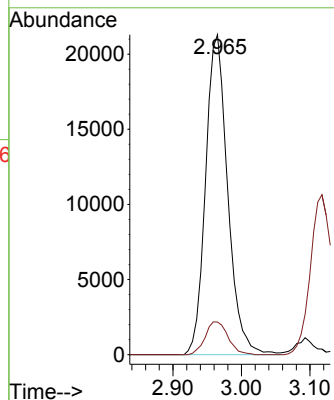
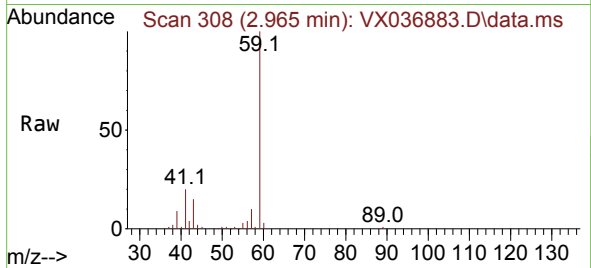




#11
Tert butyl alcohol
Concen: 98.688 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

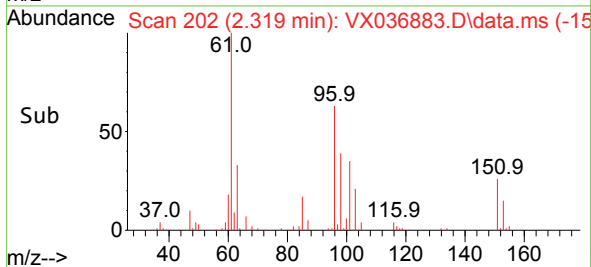
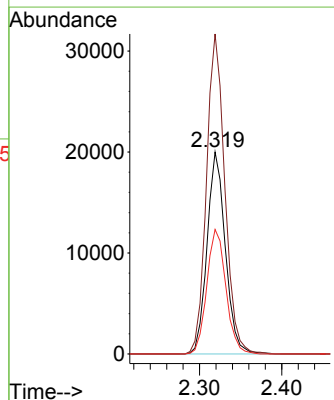
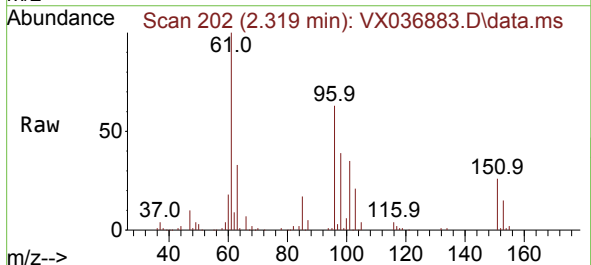
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

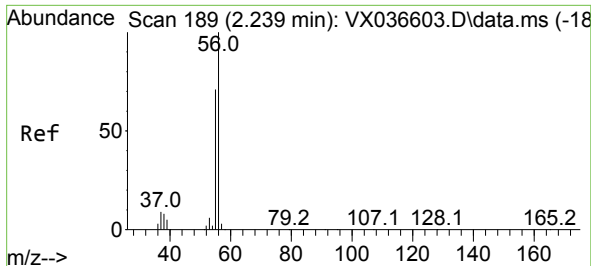
Tgt Ion: 59 Resp: 47835
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.954 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 96 Resp: 30917
Ion Ratio Lower Upper
96 100
61 158.5 144.6 216.8
98 61.6 50.4 75.6

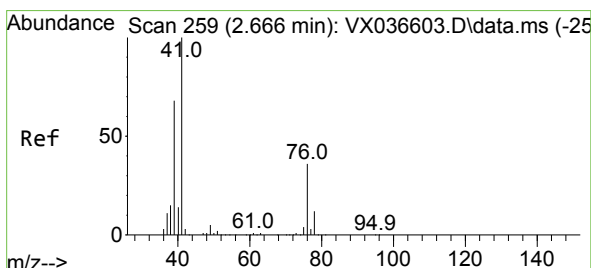
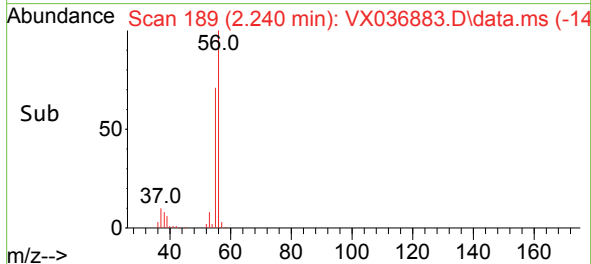
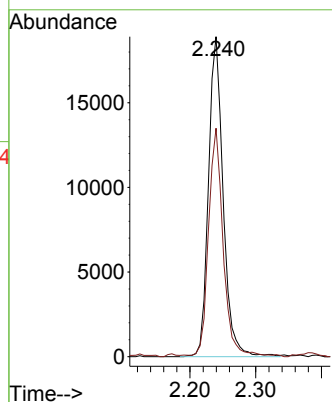
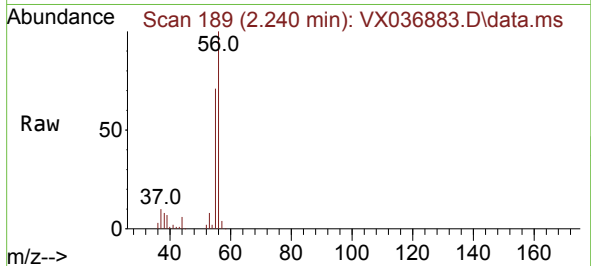




#13
Acrolein
Concen: 106.278 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

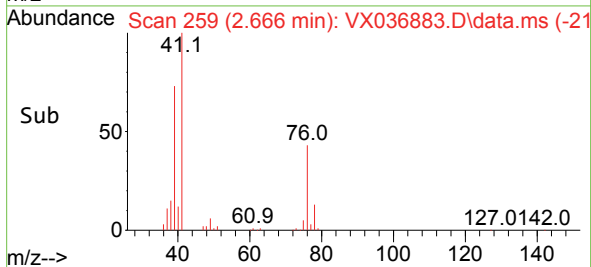
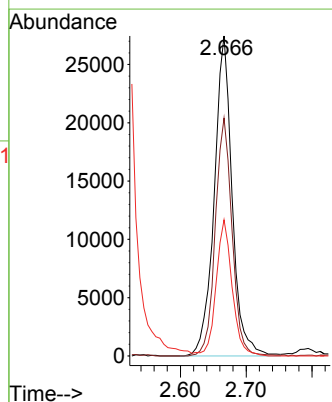
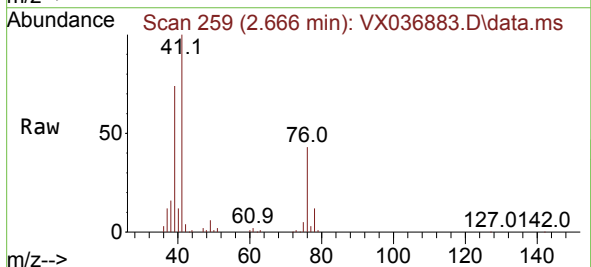
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

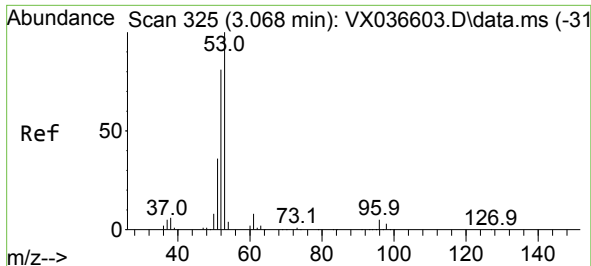
Tgt Ion: 56 Resp: 29399
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 17.154 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 41 Resp: 52336
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 37.7 24.3 36.5

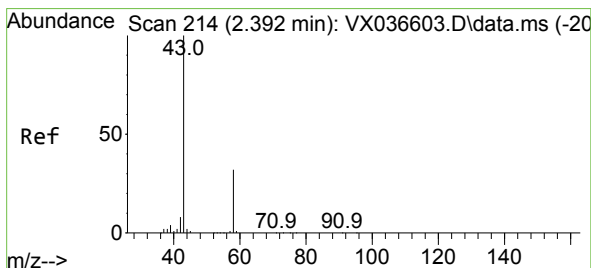
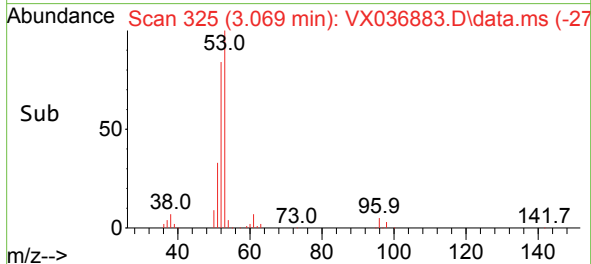
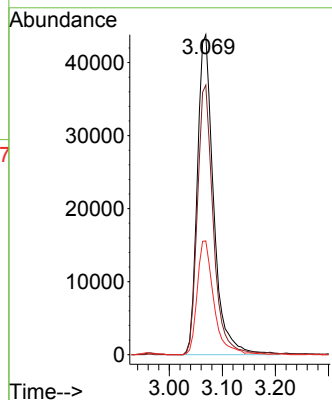
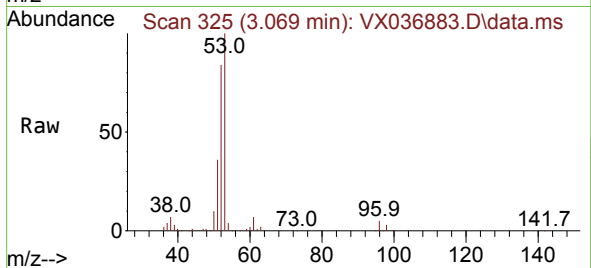




#15
Acrylonitrile
Concen: 95.897 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

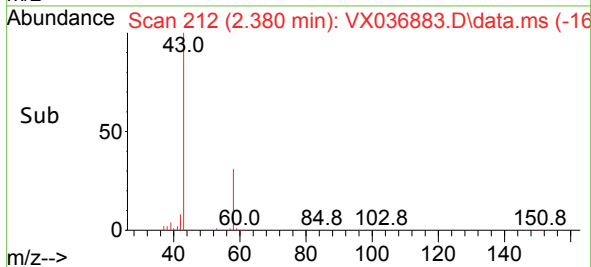
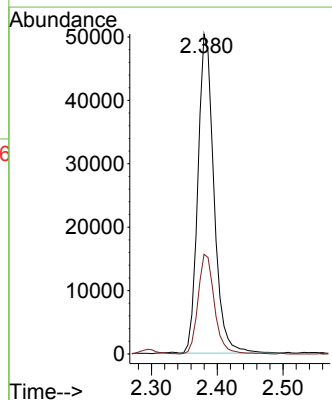
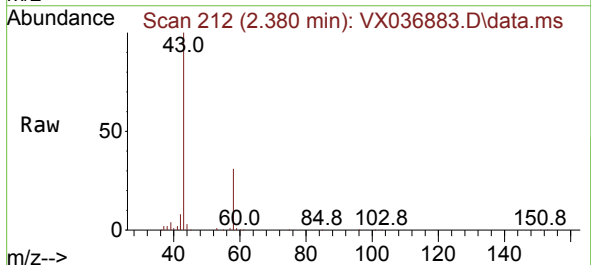
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

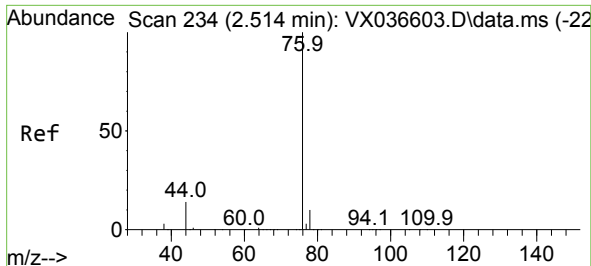
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.0	99.0
51	36.6	29.8	44.6



#16
Acetone
Concen: 100.282 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.2	21.9	32.9

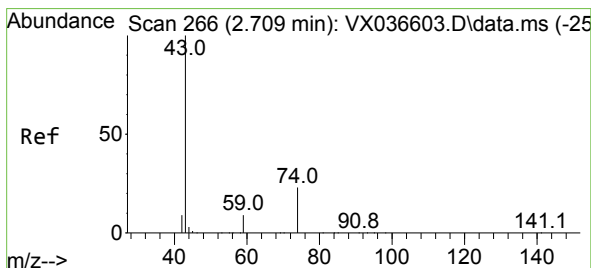
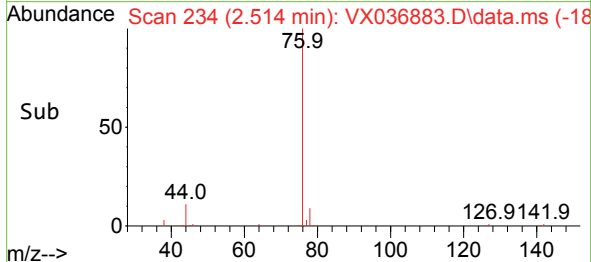
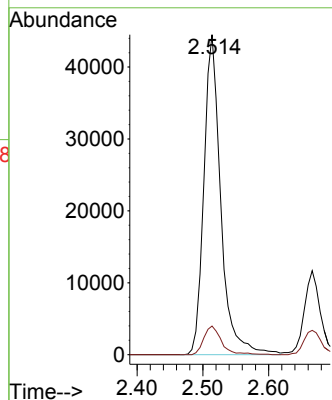
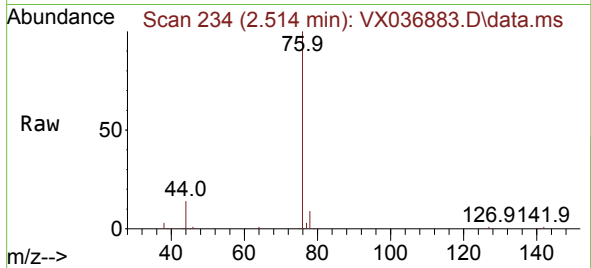




#17
Carbon Disulfide
Concen: 18.616 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

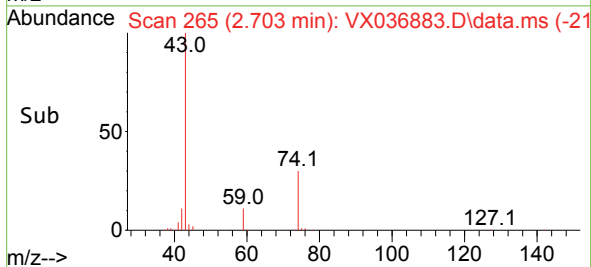
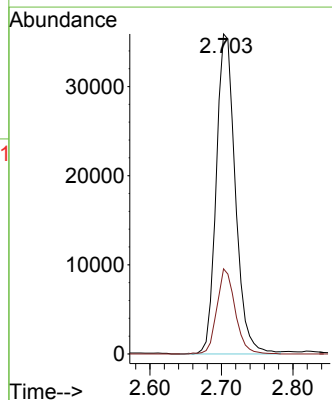
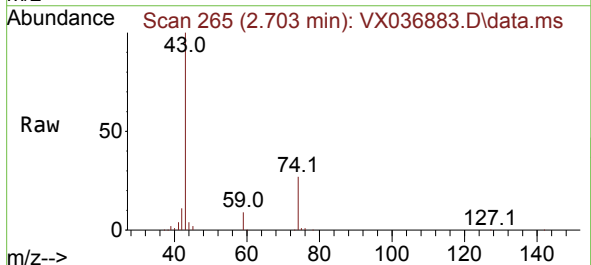
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

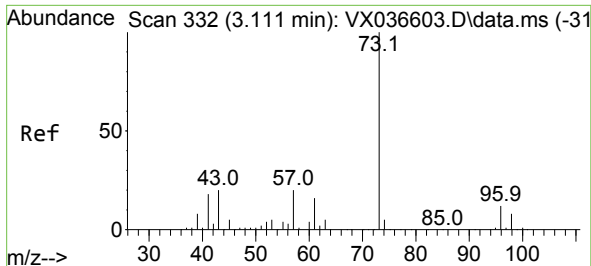
Tgt Ion: 76 Resp: 79609
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 18.601 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 43 Resp: 66481
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8

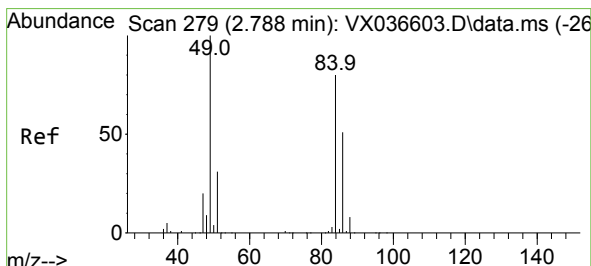
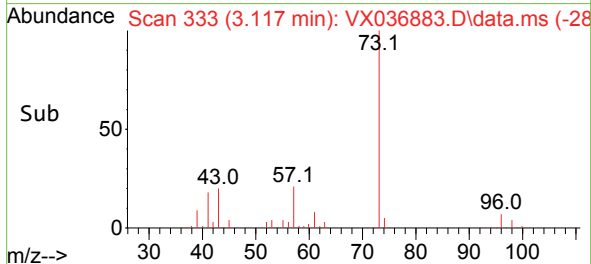
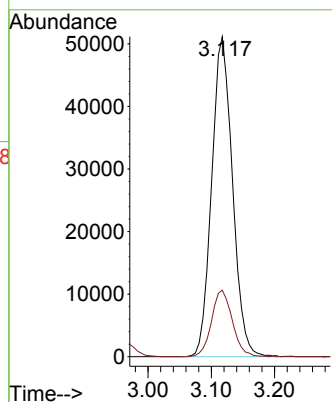
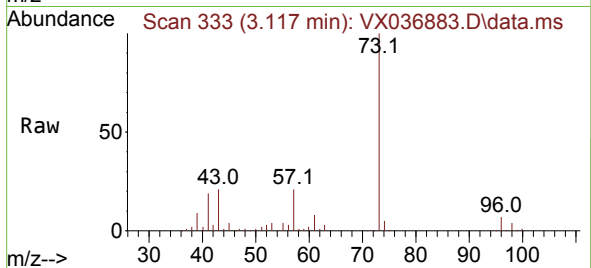




#19
Methyl tert-butyl Ether
Concen: 20.044 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

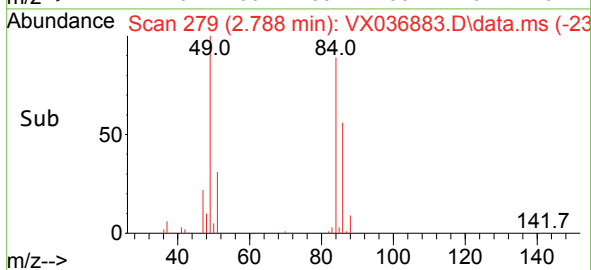
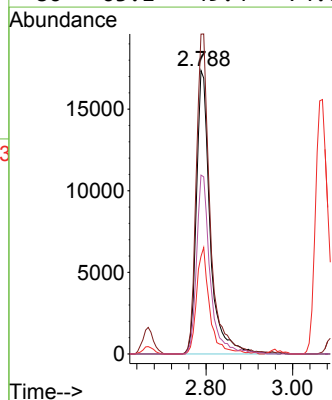
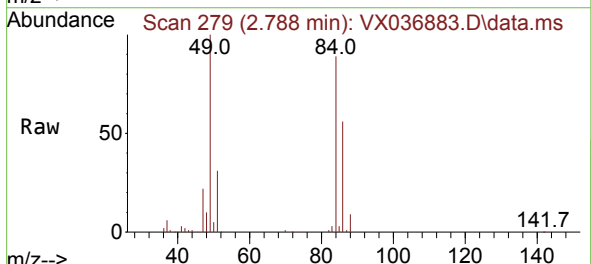
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

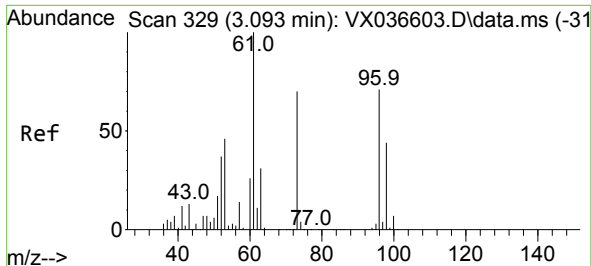
Tgt Ion: 73 Resp: 116706
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 20.150 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 84 Resp: 38072
Ion Ratio Lower Upper
84 100
49 112.9 103.6 155.4
51 34.5 33.8 50.6
86 63.1 49.4 74.0

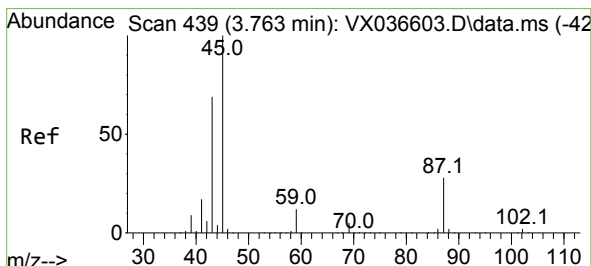
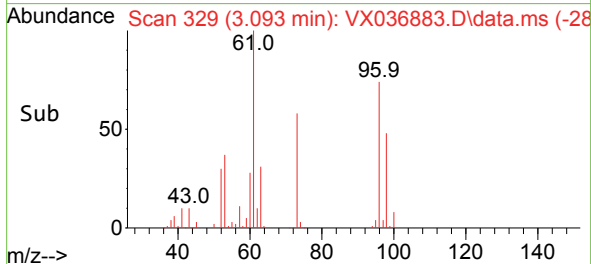
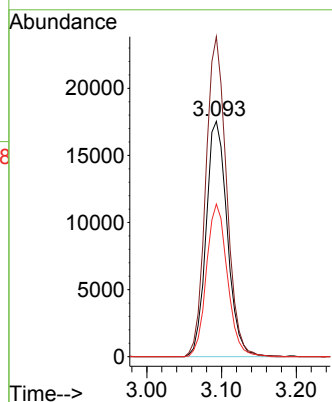
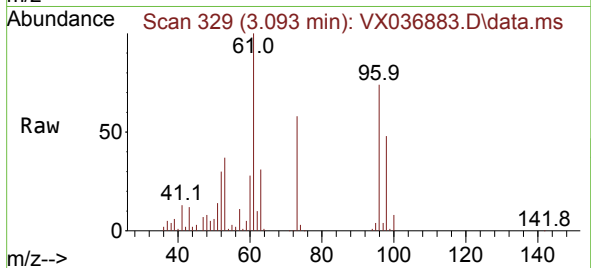




#21
trans-1,2-Dichloroethene
Concen: 19.893 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

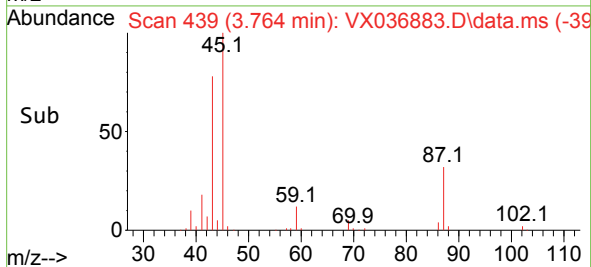
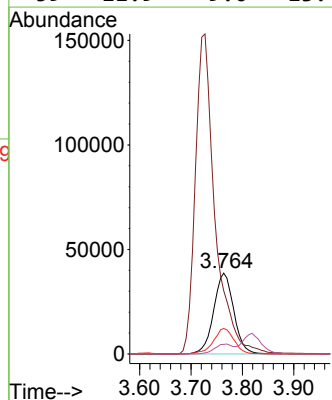
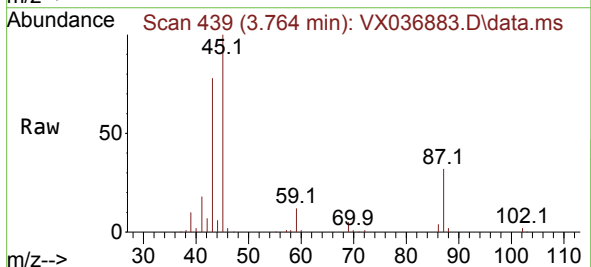
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

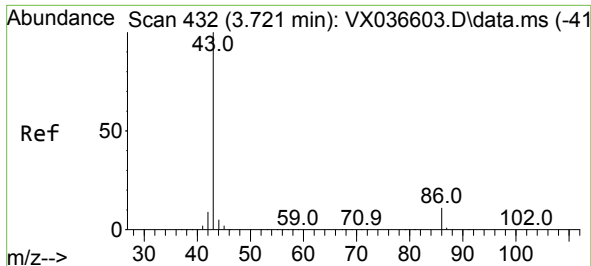
Tgt Ion: 96 Resp: 34448
Ion Ratio Lower Upper
96 100
61 135.9 119.2 178.8
98 64.8 48.7 73.1



#22
Diisopropyl ether
Concen: 18.093 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 45 Resp: 104814
Ion Ratio Lower Upper
45 100
43 77.6 69.7 104.5
87 31.6 20.8 31.2#
59 11.9 9.0 13.4

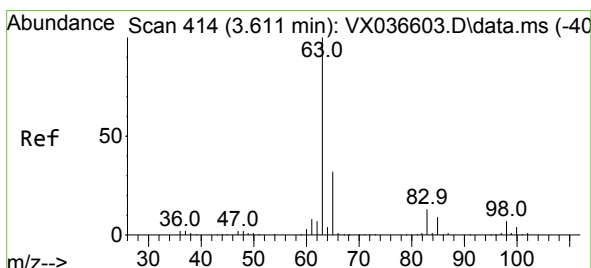
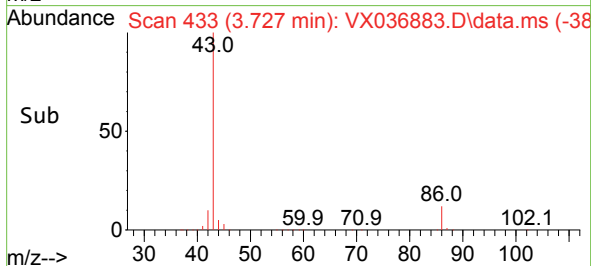
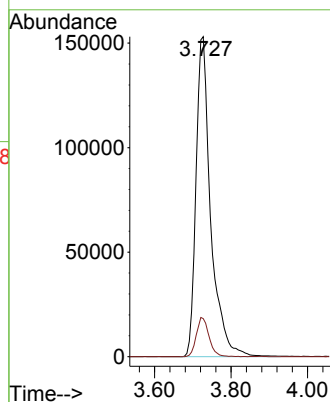
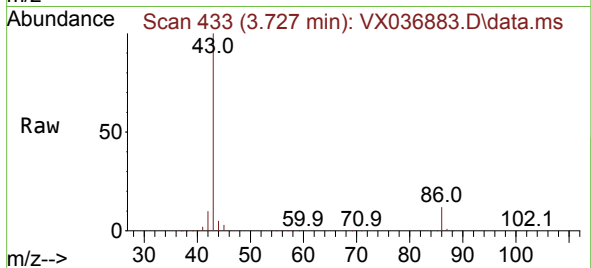




#23
 Vinyl Acetate
 Concen: 91.892 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

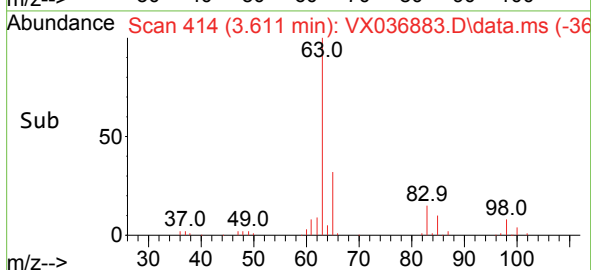
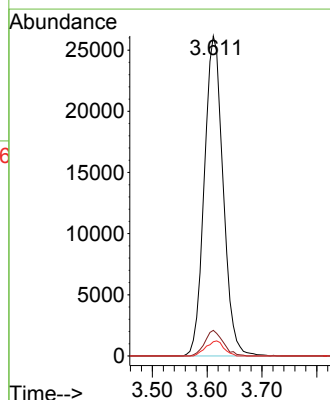
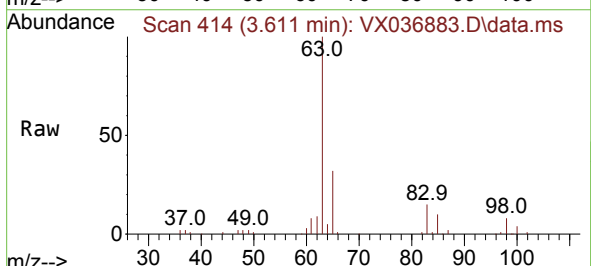
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01

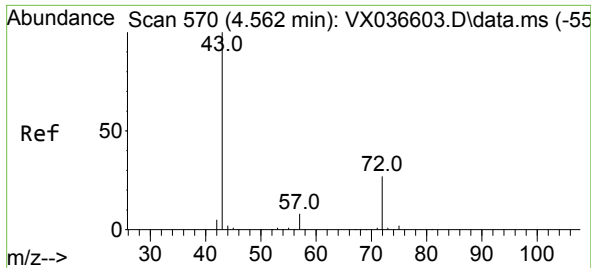
Tgt Ion: 43 Resp: 408339
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.160 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

Tgt Ion: 63 Resp: 62229
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.5 2.1 6.5

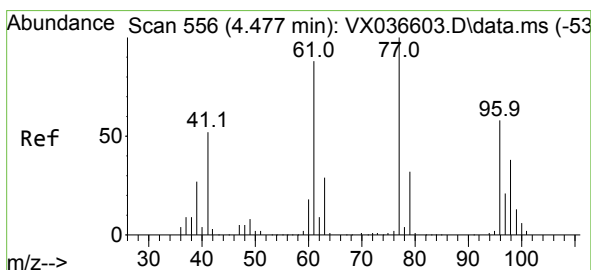
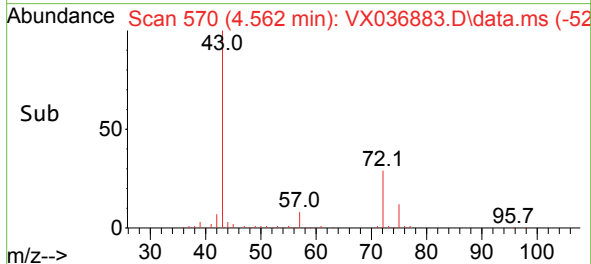
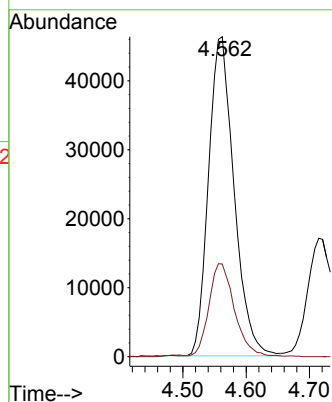
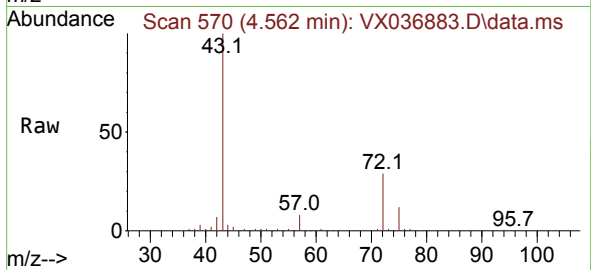




#25
2-Butanone
Concen: 94.178 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

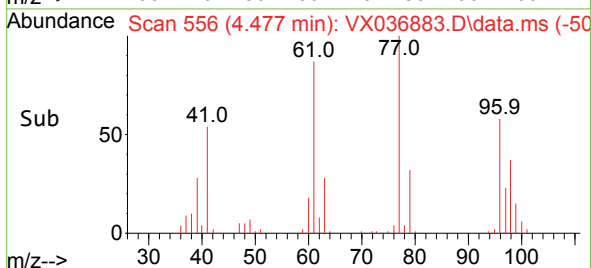
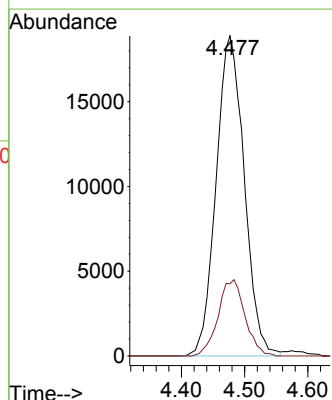
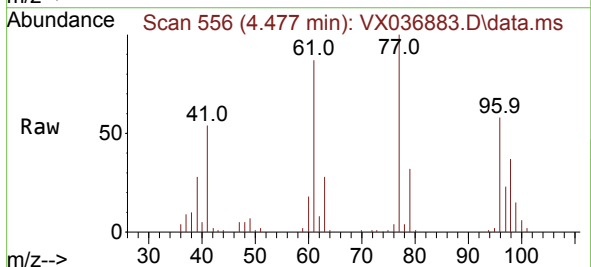
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

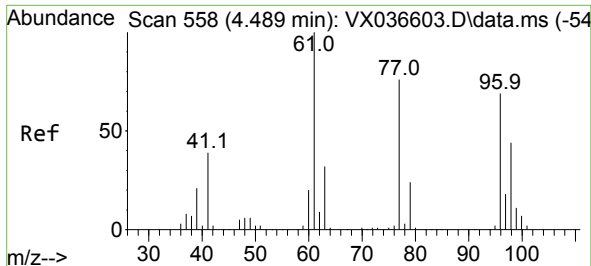
Tgt Ion: 43 Resp: 129817
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.034 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 77 Resp: 58253
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3



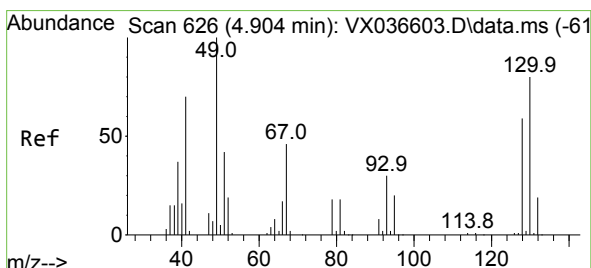
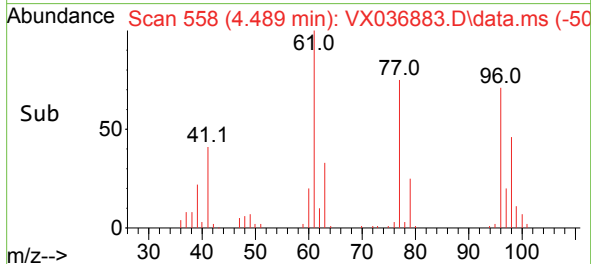
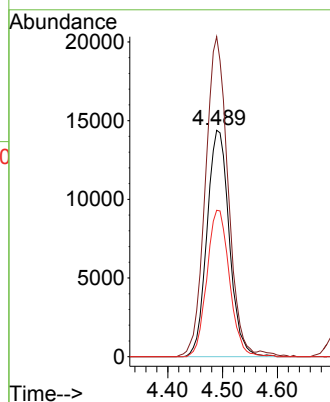
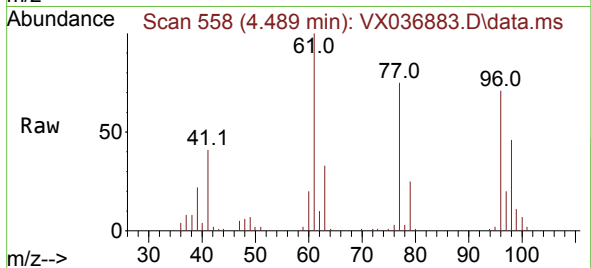


#27
 cis-1,2-Dichloroethene
 Concen: 19.728 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01

Tgt Ion: 96 Resp: 40577

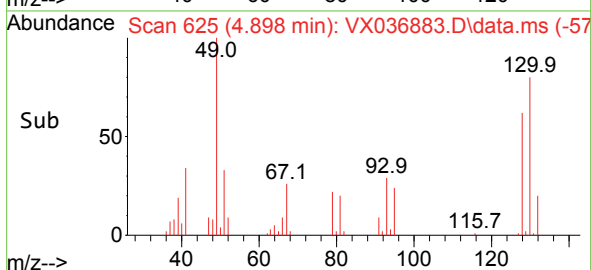
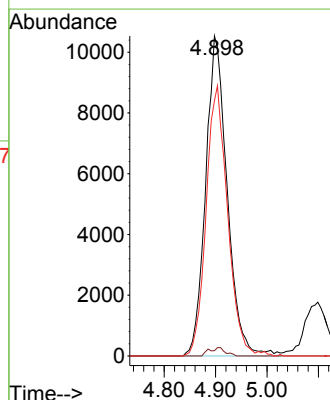
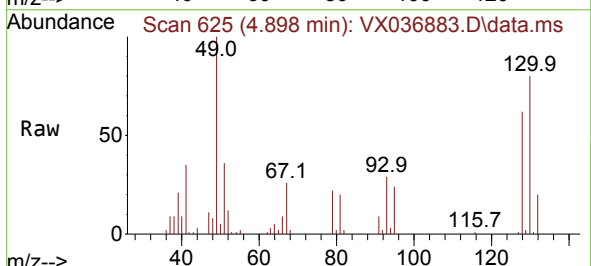
Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	312.2
98	65.6	0.0	129.0

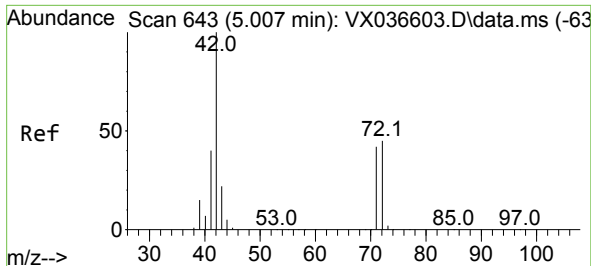


#28
 Bromochloromethane
 Concen: 19.539 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

Tgt Ion: 49 Resp: 30692

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	84.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 91.419 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

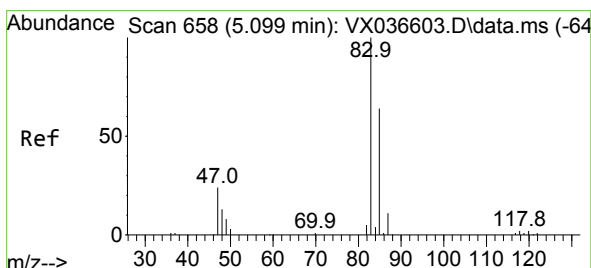
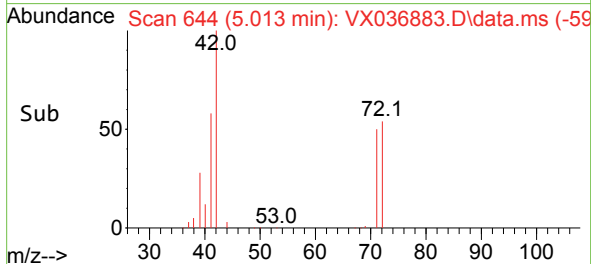
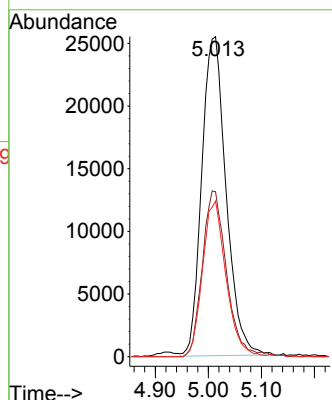
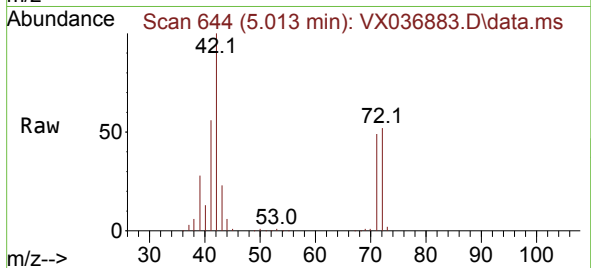
Tgt Ion: 42 Resp: 81243

Ion Ratio Lower Upper

42 100

72 51.7 34.2 51.4#

71 46.9 32.2 48.2



#30

Chloroform

Concen: 20.491 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036883.D

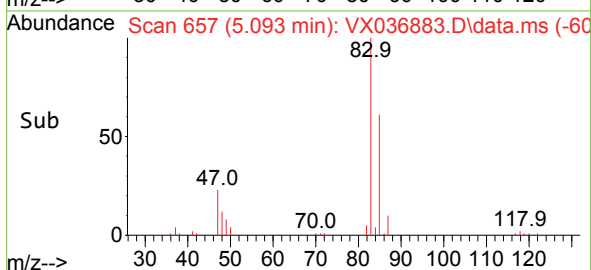
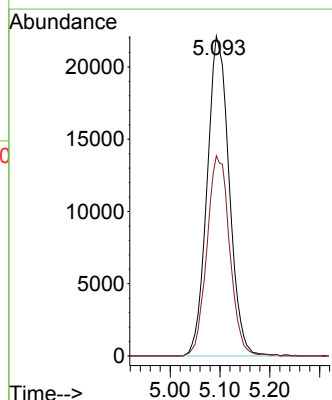
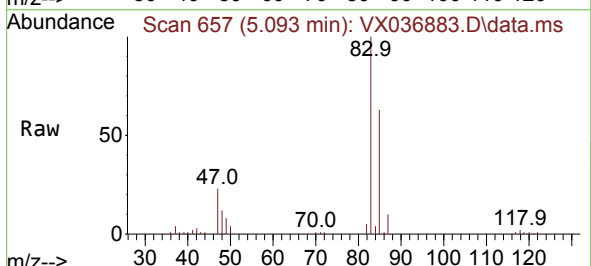
Acq: 09 Aug 2023 11:18

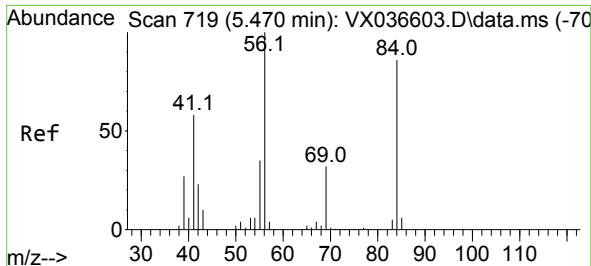
Tgt Ion: 83 Resp: 68091

Ion Ratio Lower Upper

83 100

85 62.5 50.3 75.5

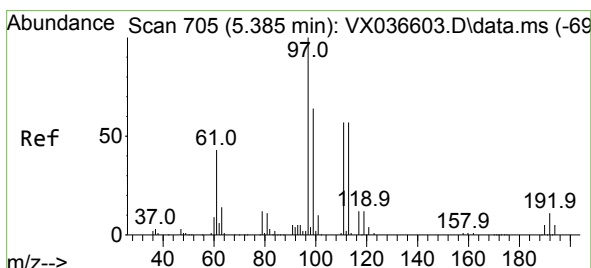
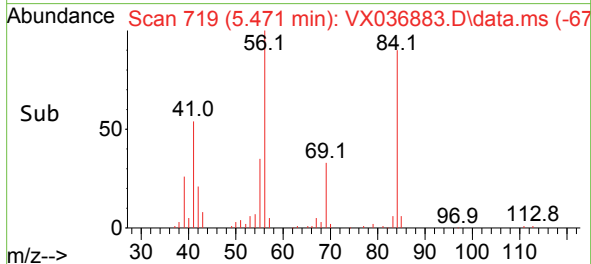
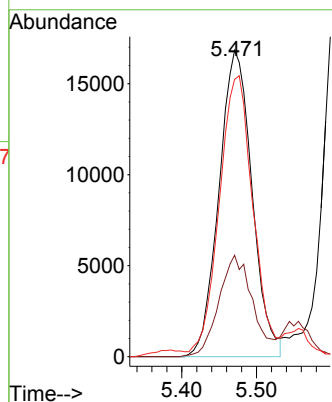
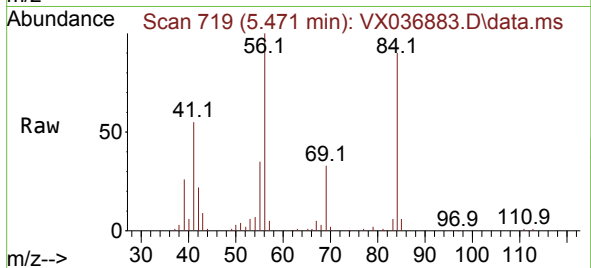




#31
Cyclohexane
Concen: 18.252 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

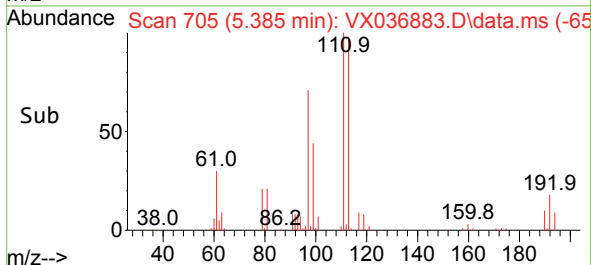
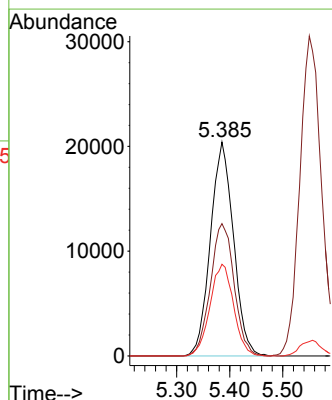
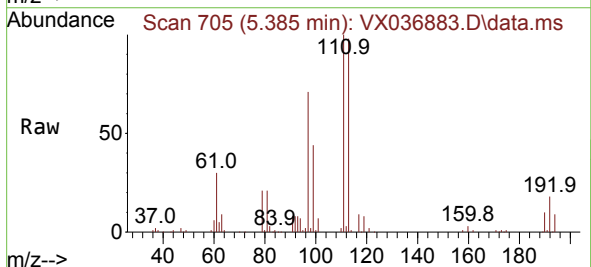
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

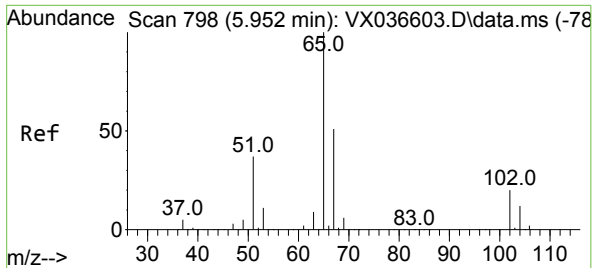
Tgt Ion:	56	Resp:	51741
Ion	Ratio	Lower	Upper
56	100		
69	33.1	23.4	35.2
84	88.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.261 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:	97	Resp:	61690
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.1	76.7
61	43.8	36.4	54.6

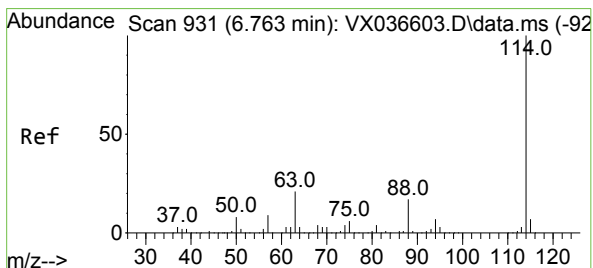
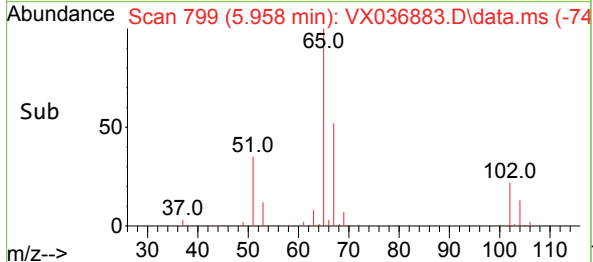
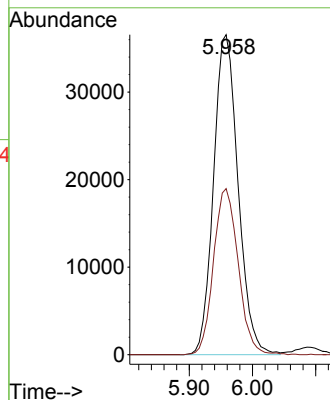
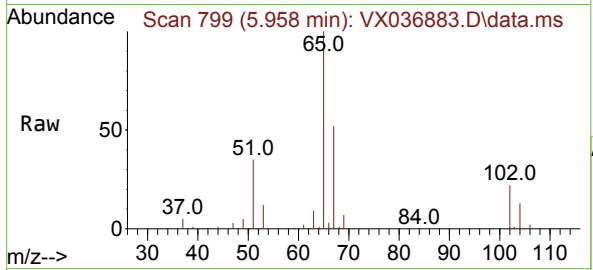




#33
 1,2-Dichloroethane-d4
 Concen: 48.087 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

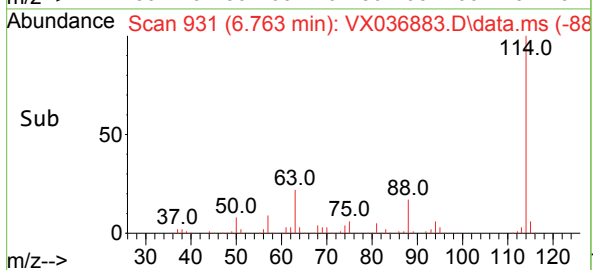
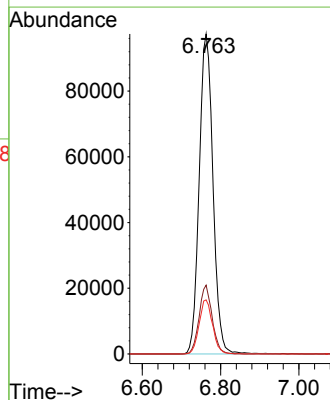
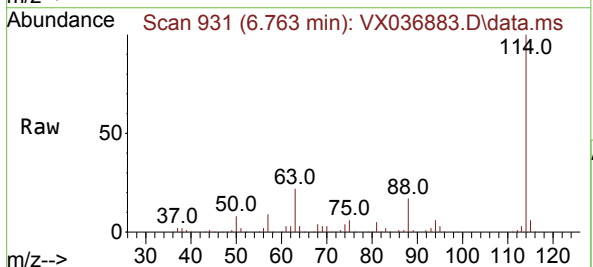
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01

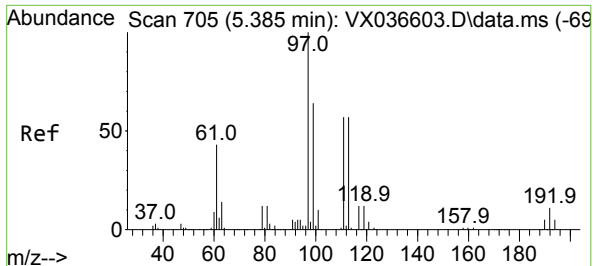
Tgt Ion: 65 Resp: 98454
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

Tgt Ion: 114 Resp: 238426
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 45.0
 88 16.9 0.0 36.6

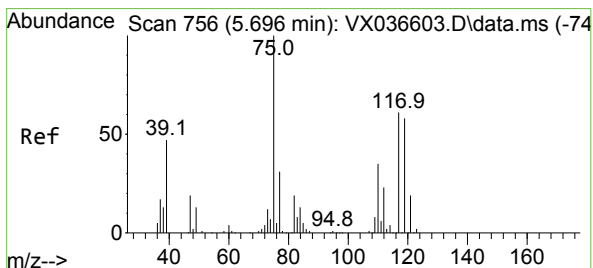
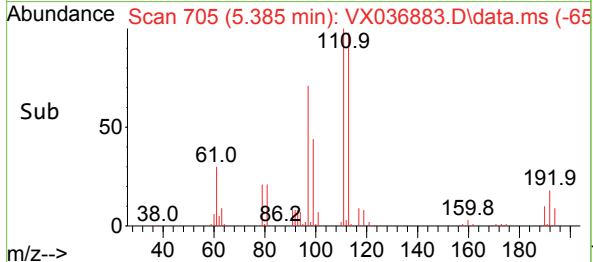
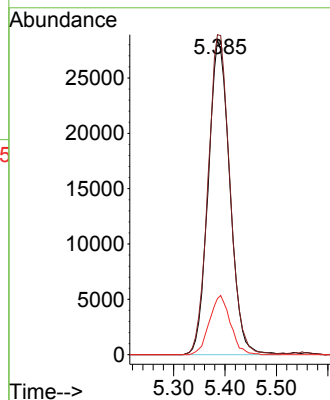
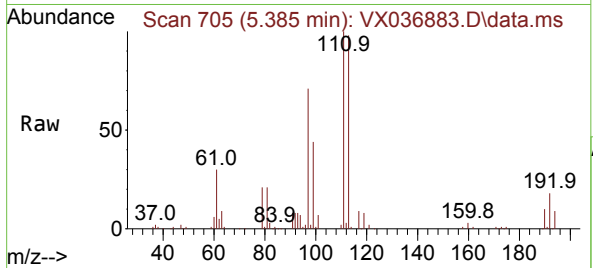




#35
Dibromofluoromethane
Concen: 50.500 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

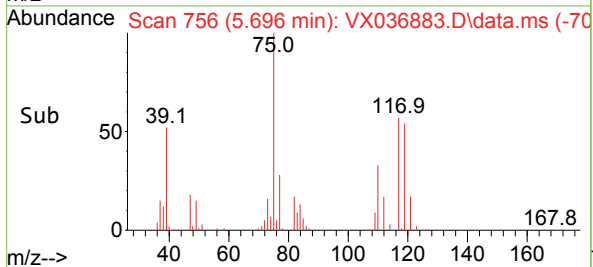
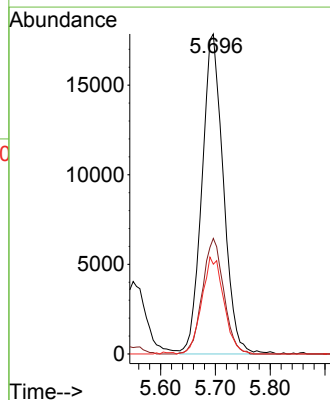
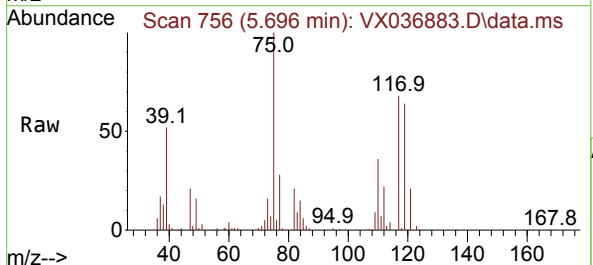
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

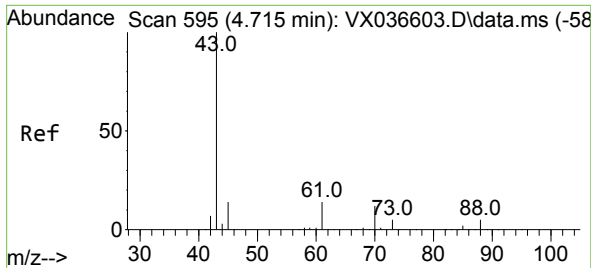
Tgt Ion:113 Resp: 82759
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.802 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 75 Resp: 48369
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 31.3 24.7 37.1

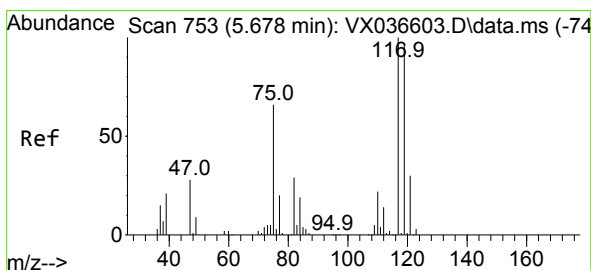
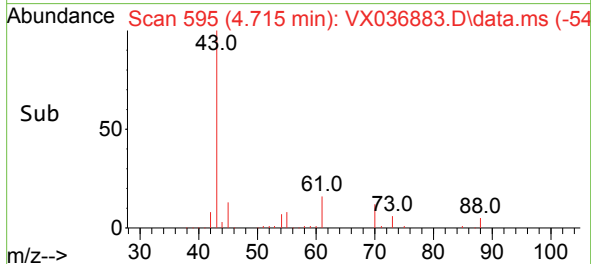
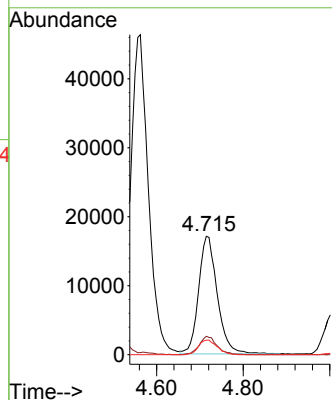
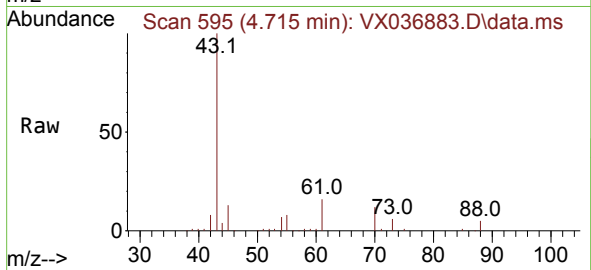




#37
Ethyl Acetate
Concen: 18.475 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

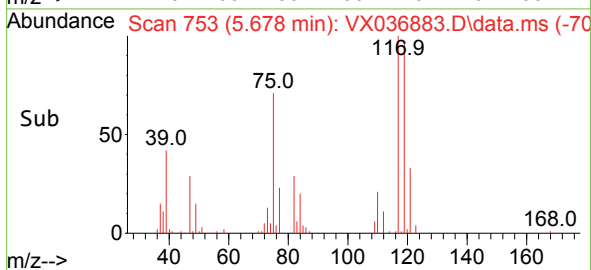
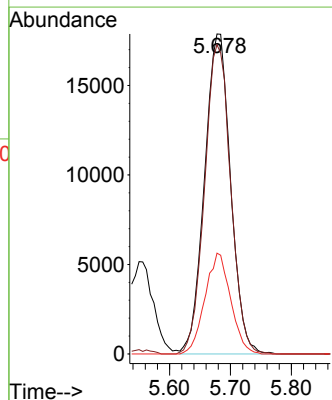
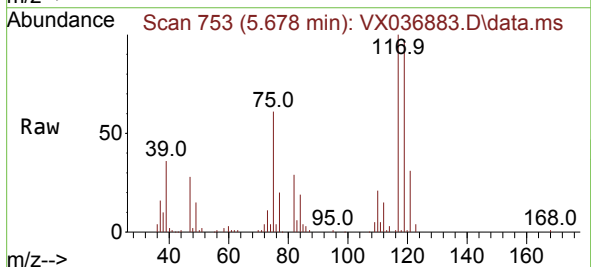
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

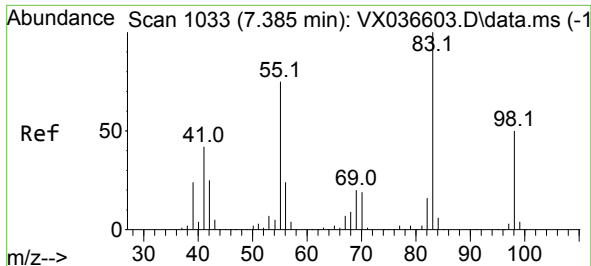
Tgt Ion:	43	Resp:	51078
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	16.0
70	12.4	8.3	12.5



#38
Carbon Tetrachloride
Concen: 20.467 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:	117	Resp:	53149
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.2	117.2
121	31.5	24.4	36.6

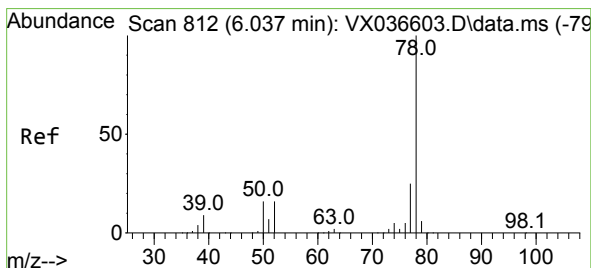
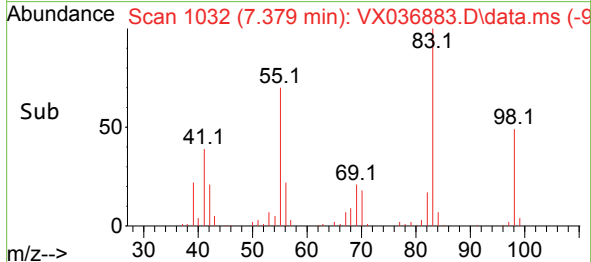
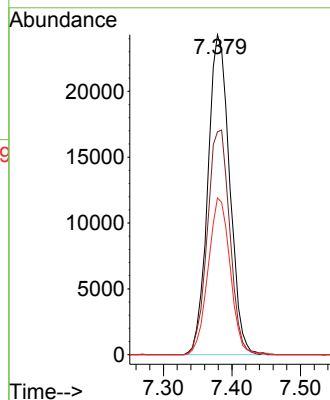
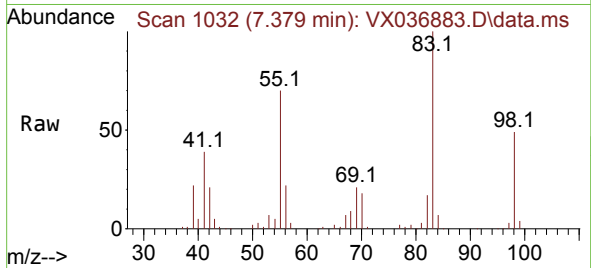




#39
Methylcyclohexane
Concen: 17.699 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

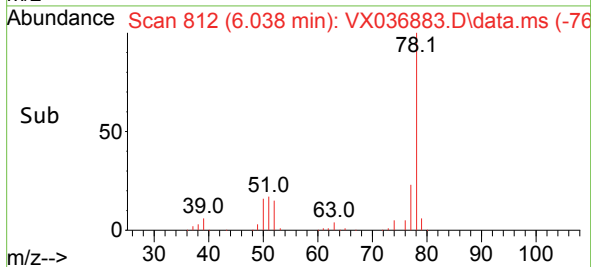
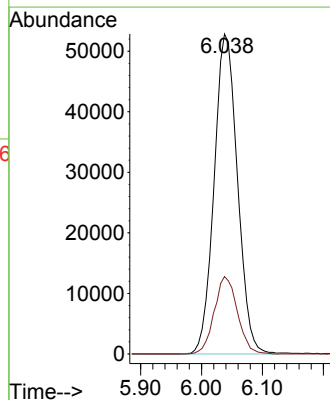
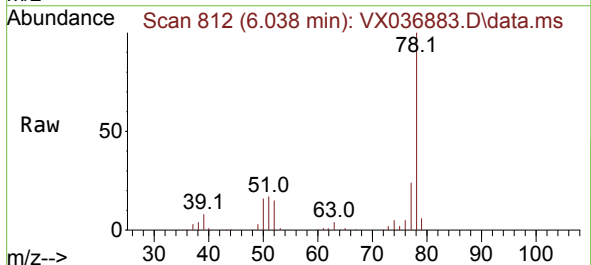
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

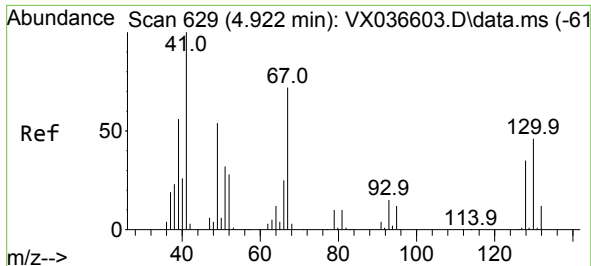
Tgt Ion: 83 Resp: 53758
Ion Ratio Lower Upper
83 100
55 69.7 64.6 97.0
98 49.0 36.7 55.1



#40
Benzene
Concen: 19.780 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 78 Resp: 140573
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

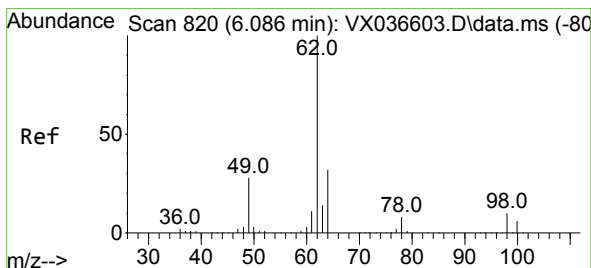
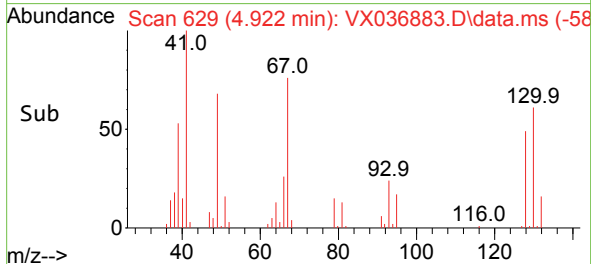
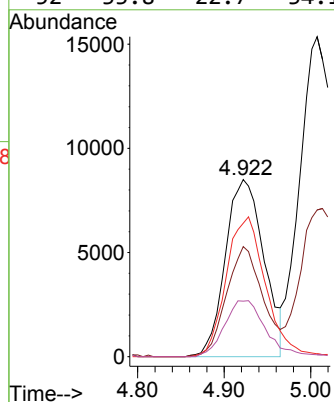
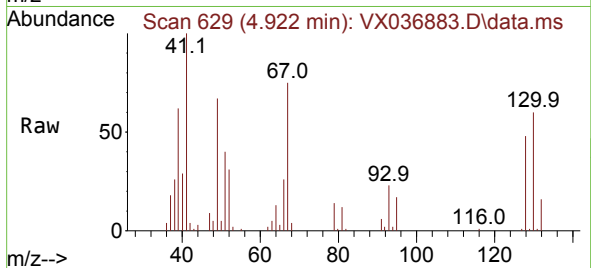




#41
Methacrylonitrile
Concen: 17.828 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

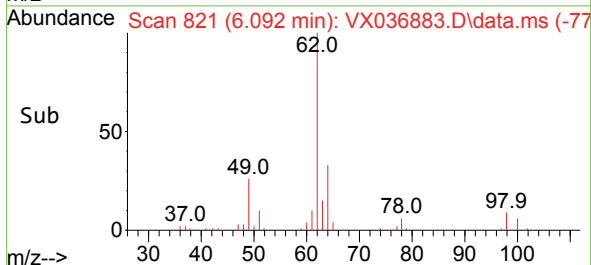
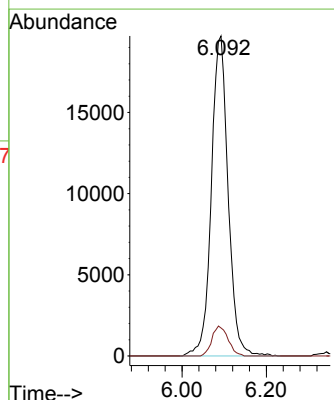
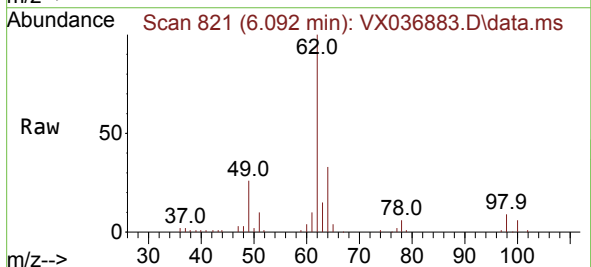
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

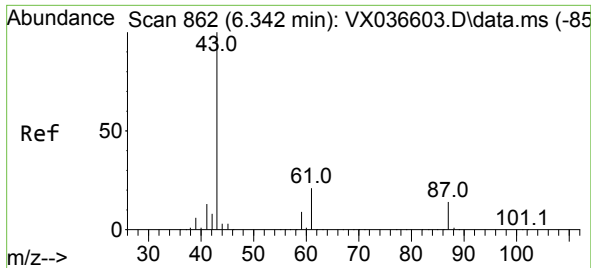
Tgt Ion: 41	Resp: 26361
Ion Ratio	Lower Upper
41	100
39	58.6 45.2 67.8
67	80.9 52.6 78.8#
52	33.8 22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.956 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 62	Resp: 54450
Ion Ratio	Lower Upper
62	100
98	9.0 0.0 16.0

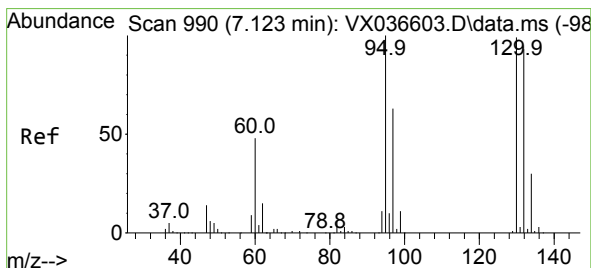
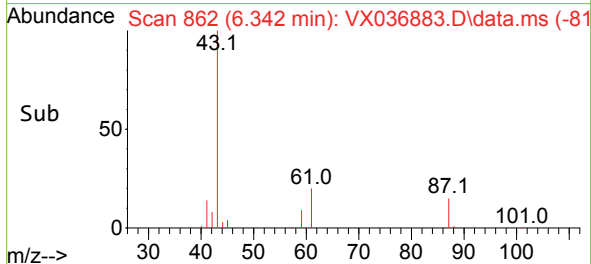
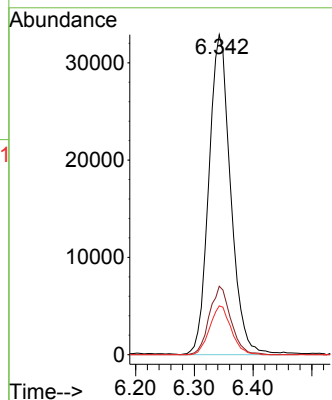
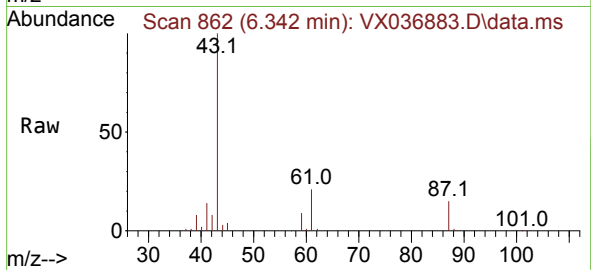




#43
Isopropyl Acetate
Concen: 17.779 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

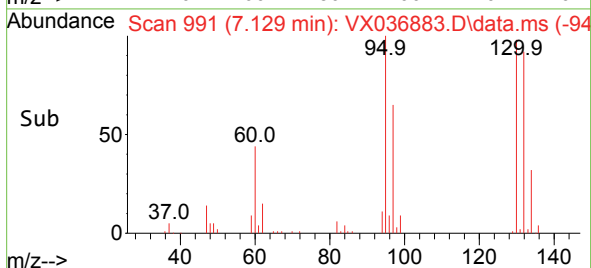
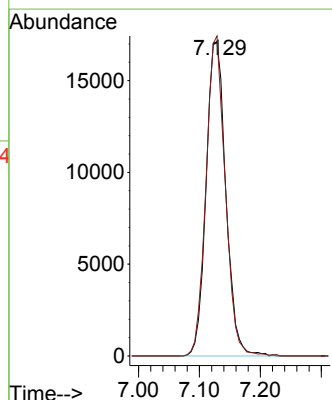
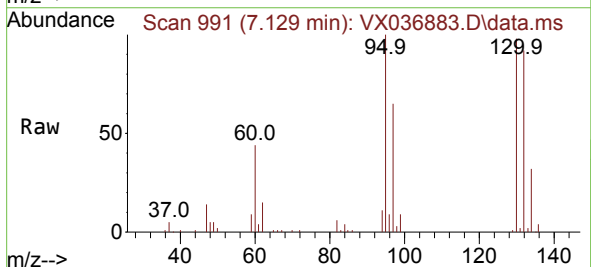
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

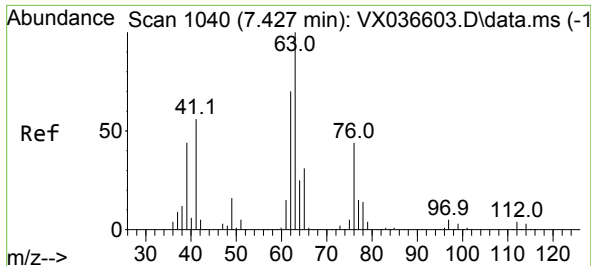
Tgt Ion: 43 Resp: 84612
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 15.0 9.8 14.6#



#44
Trichloroethene
Concen: 20.683 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:130 Resp: 38421
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.4

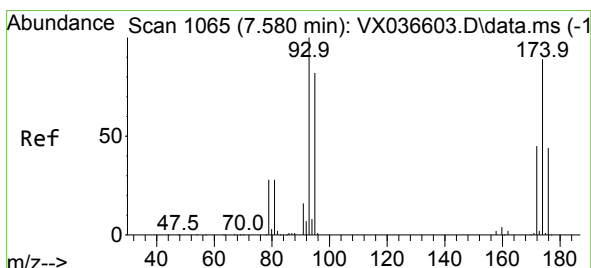
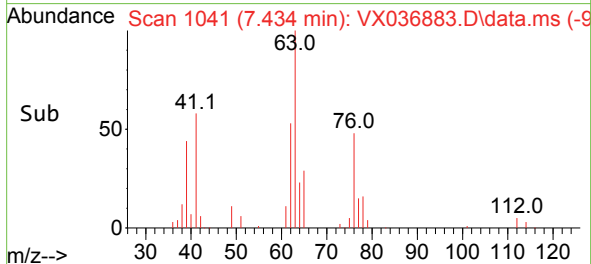
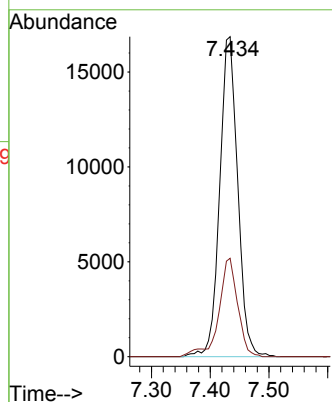
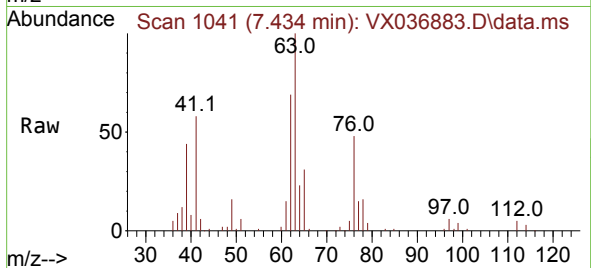




#45
1,2-Dichloropropane
Concen: 18.893 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

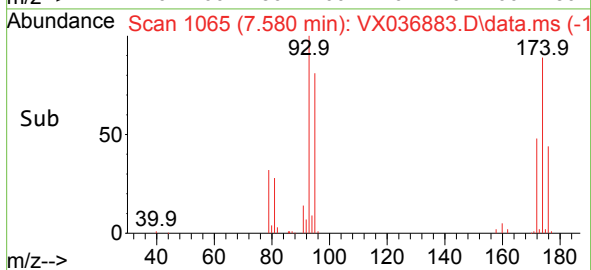
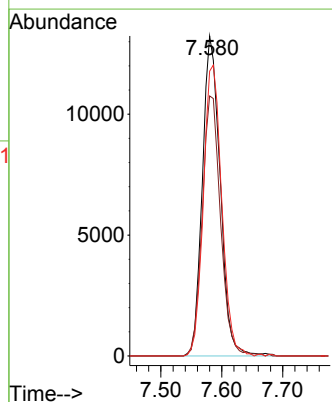
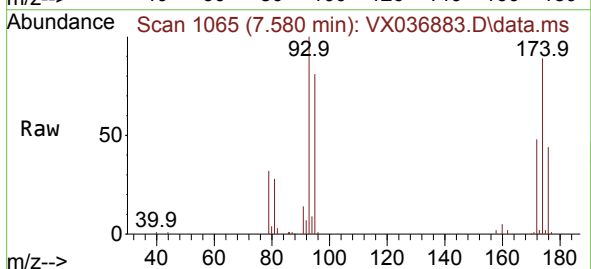
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

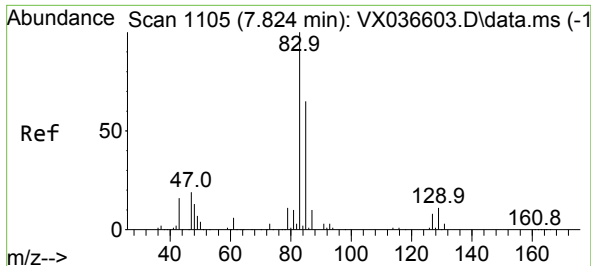
Tgt Ion: 63 Resp: 35849
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 20.234 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 93 Resp: 26870
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 93.6 69.4 104.0

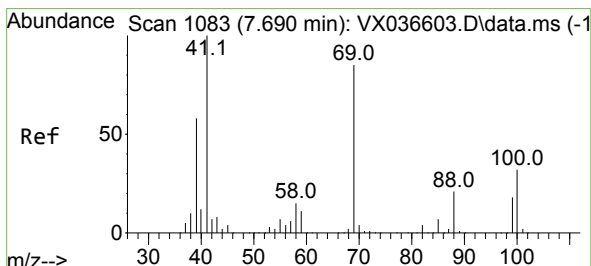
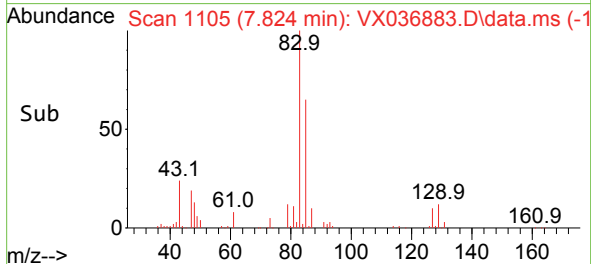
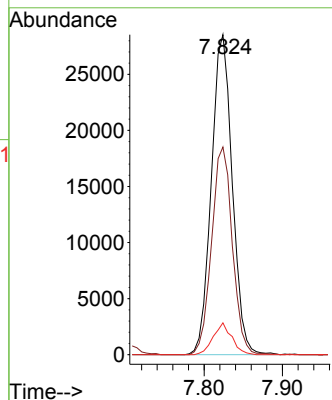
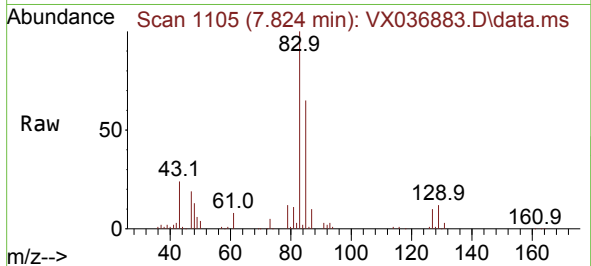




#47
 Bromodichloromethane
 Concen: 19.401 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

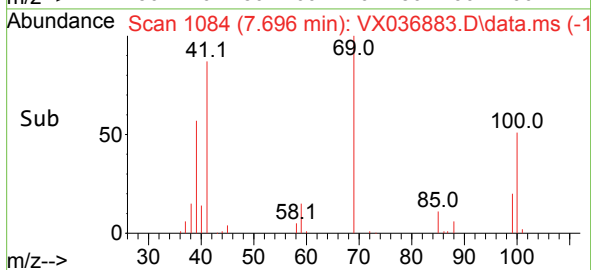
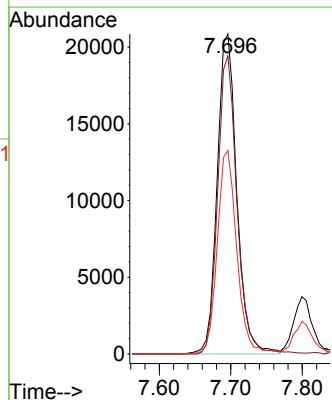
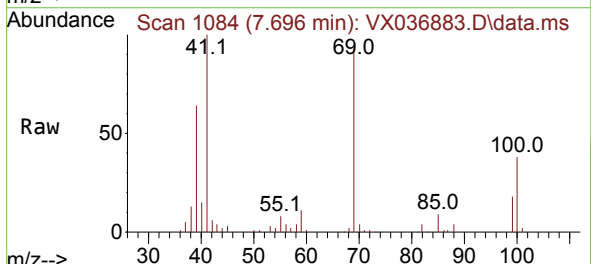
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01

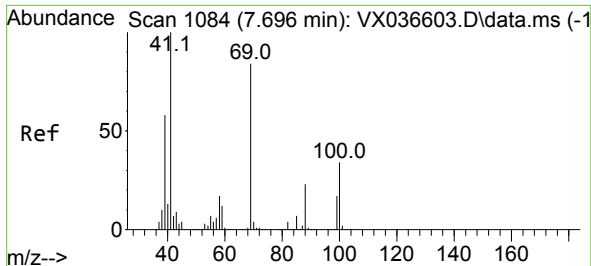
Tgt Ion: 83 Resp: 52883
 Ion Ratio Lower Upper
 83 100
 85 64.9 49.8 74.6
 127 10.0 7.1 10.7



#48
 Methyl methacrylate
 Concen: 17.952 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

Tgt Ion: 41 Resp: 39731
 Ion Ratio Lower Upper
 41 100
 69 91.7 59.2 88.8#
 39 63.2 47.7 71.5





#49

1,4-Dioxane

Concen: 439.200 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

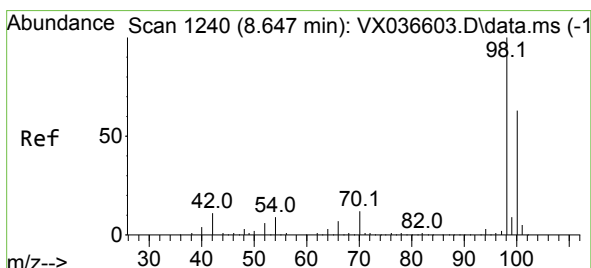
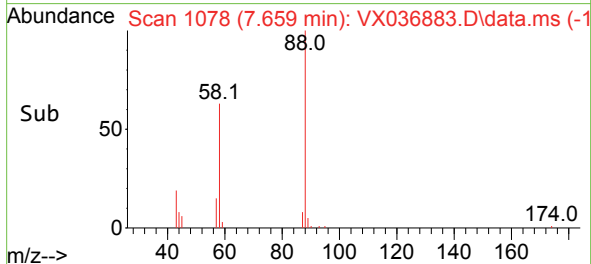
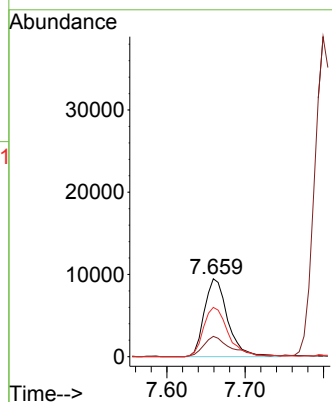
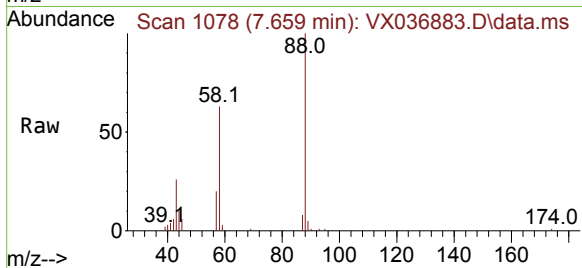
Tgt Ion: 88 Resp: 19637

Ion Ratio Lower Upper

88 100

43 30.6 0.0 0.0#

58 67.9 60.1 90.1



#50

Toluene-d8

Concen: 47.129 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036883.D

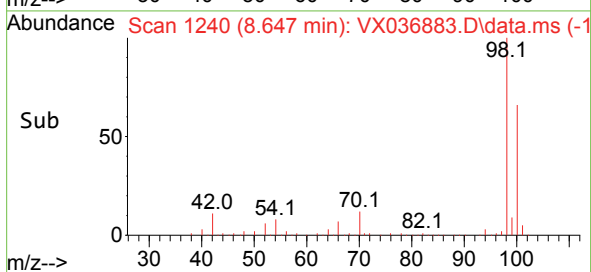
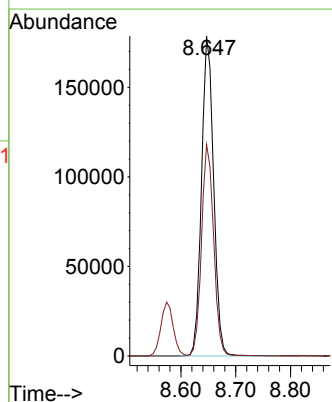
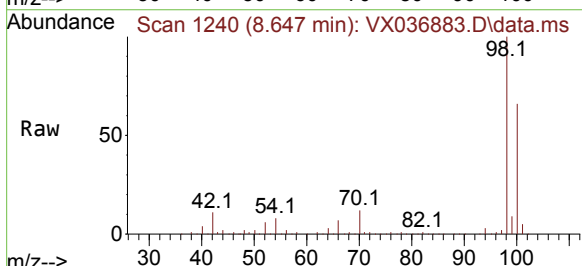
Acq: 09 Aug 2023 11:18

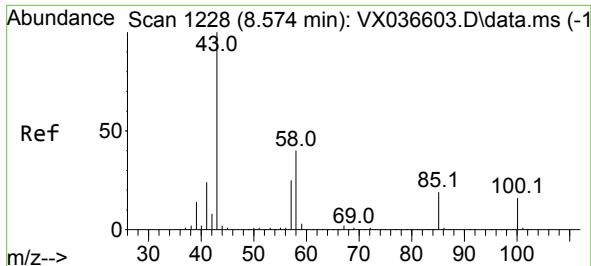
Tgt Ion: 98 Resp: 273896

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7

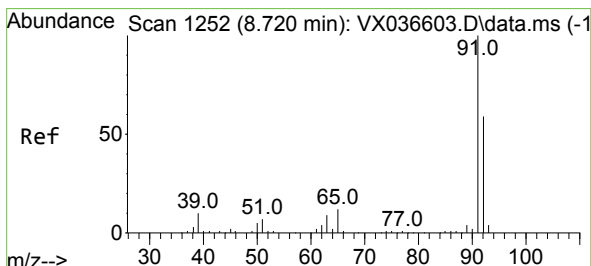
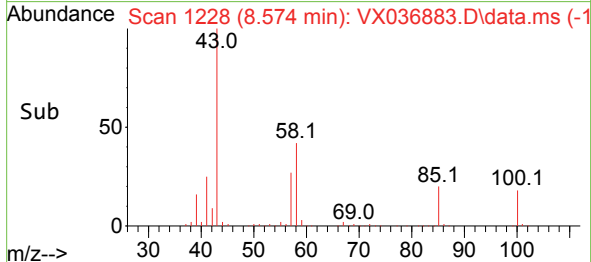
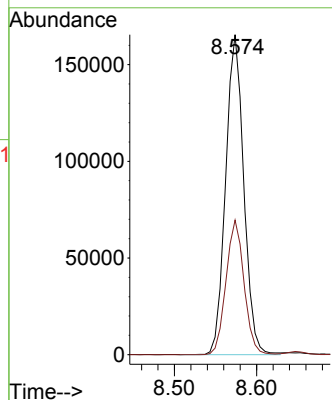
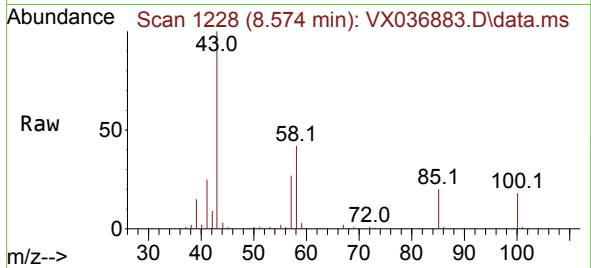




#51
4-Methyl-2-Pentanone
Concen: 96.568 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

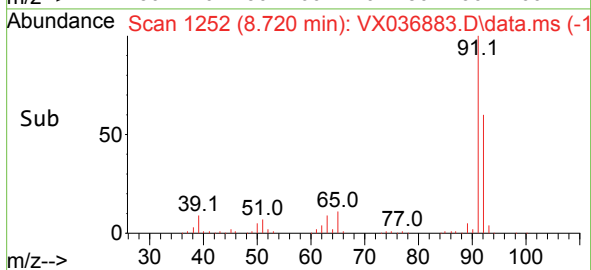
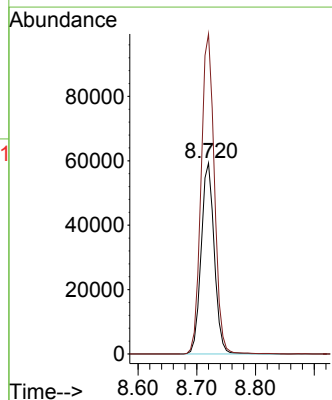
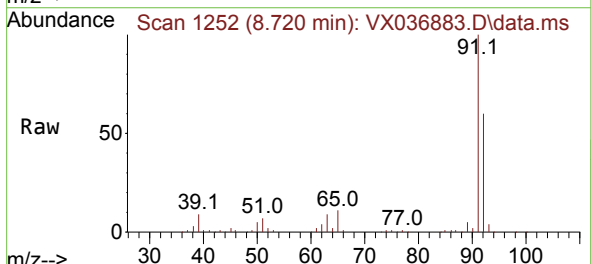
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

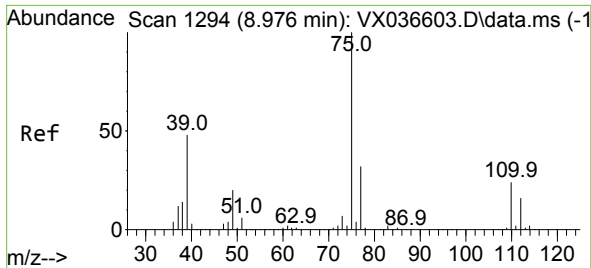
Tgt Ion: 43 Resp: 254323
Ion Ratio Lower Upper
43 100
58 41.8 30.4 45.6



#52
Toluene
Concen: 20.700 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 92 Resp: 92175
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2

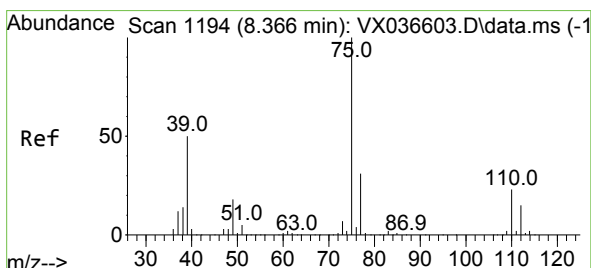
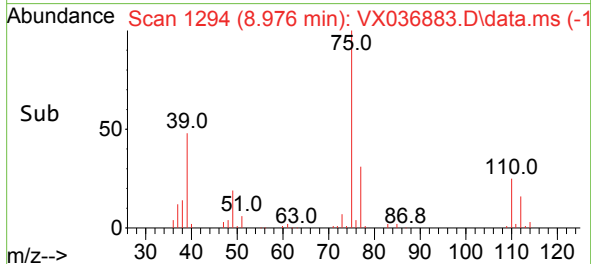
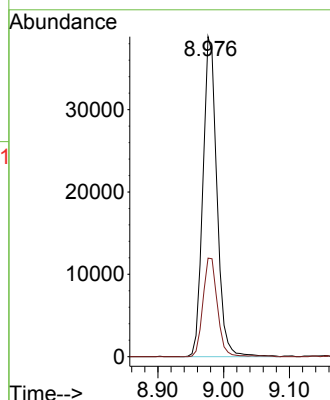
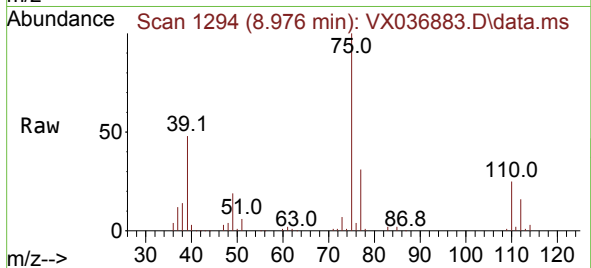




#53
 t-1,3-Dichloropropene
 Concen: 18.707 ug/l
 RT: 8.976 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

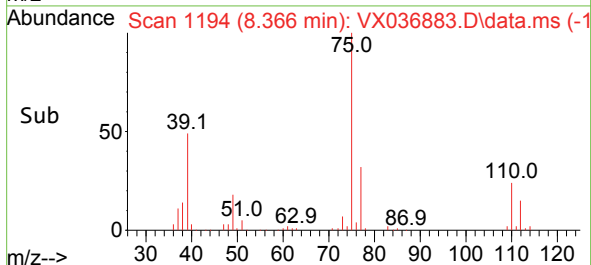
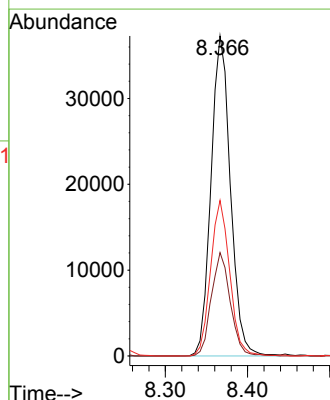
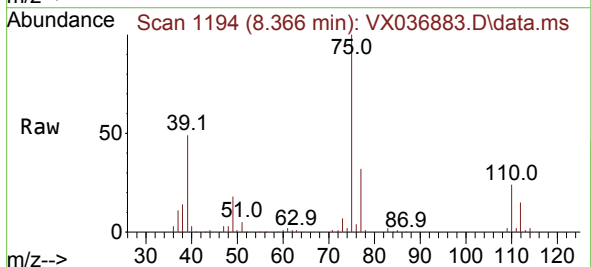
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01

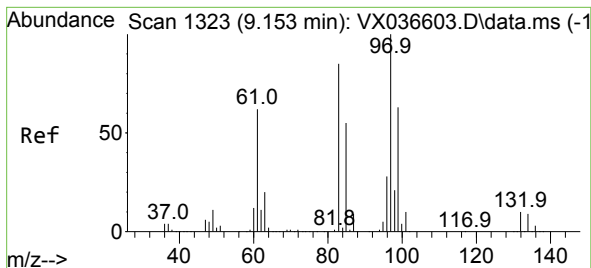
Tgt Ion: 75 Resp: 57633
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.832 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

Tgt Ion: 75 Resp: 61221
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 48.6 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.183 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 97 Resp: 37779

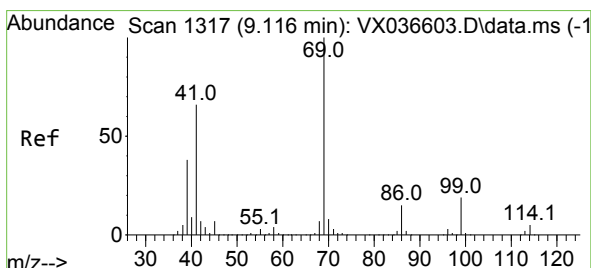
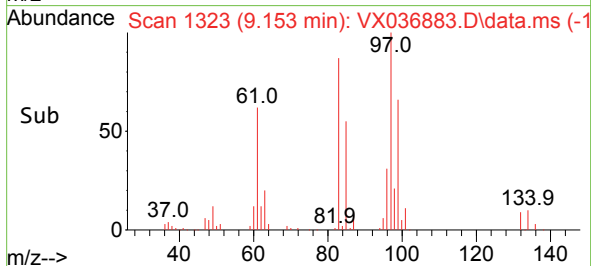
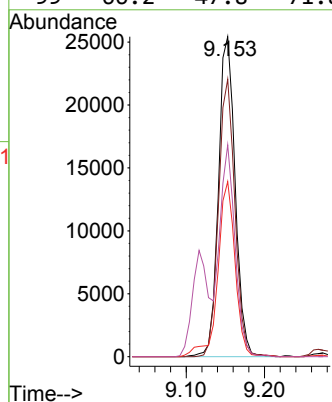
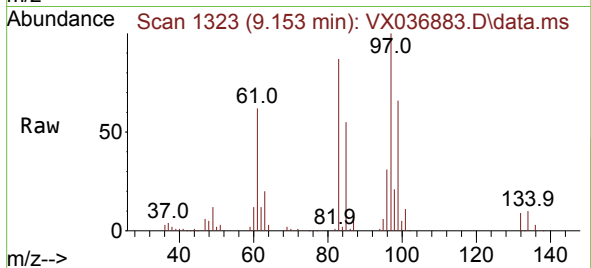
Ion Ratio Lower Upper

97 100

83 86.7 65.8 98.8

85 54.7 41.6 62.4

99 66.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.667 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

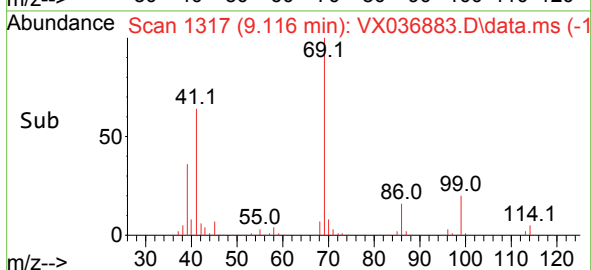
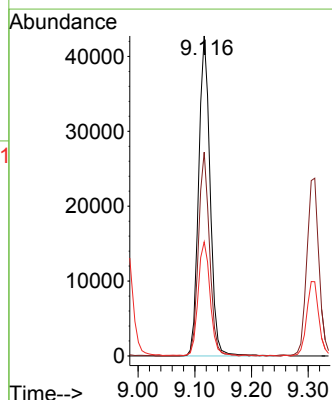
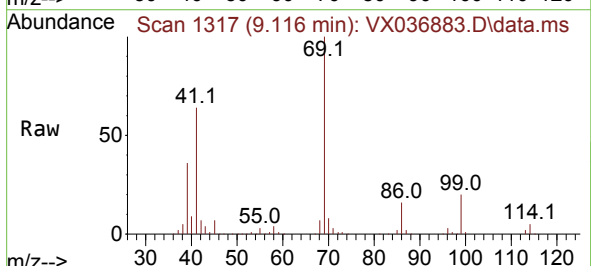
Tgt Ion: 69 Resp: 59947

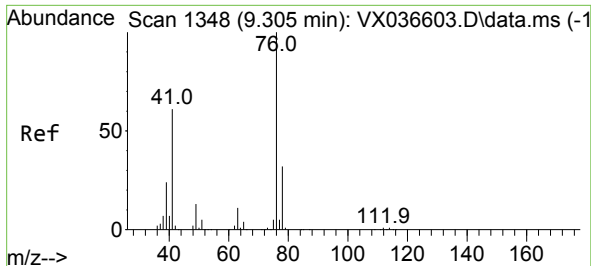
Ion Ratio Lower Upper

69 100

41 61.7 56.8 85.2

39 37.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.404 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

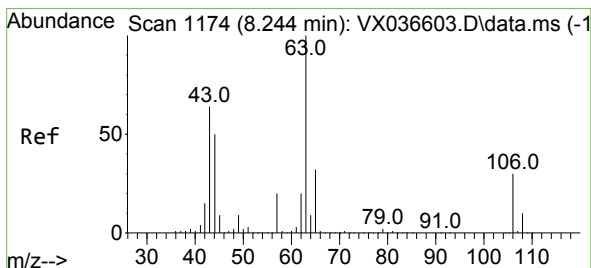
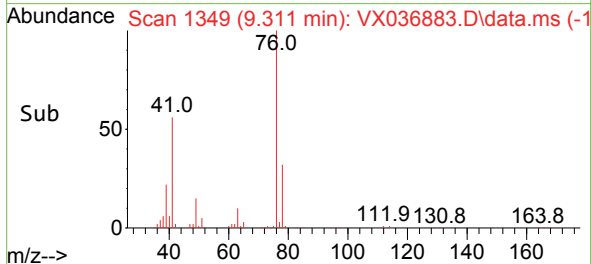
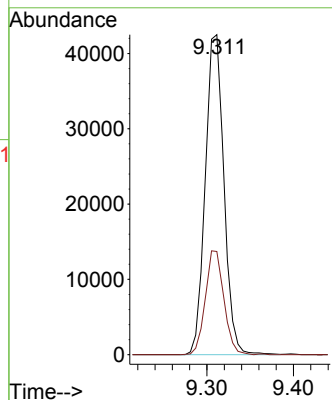
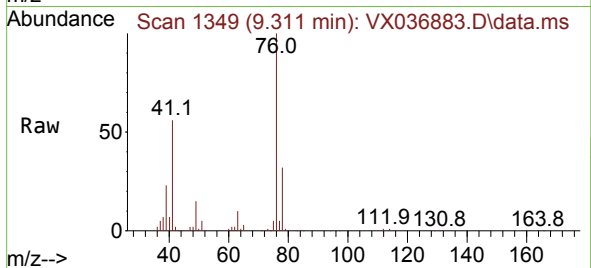
VX0809WBS01

Tgt Ion: 76 Resp: 63615

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 93.388 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036883.D

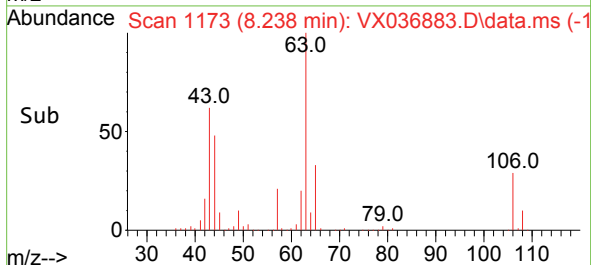
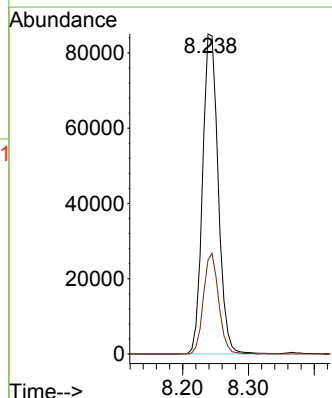
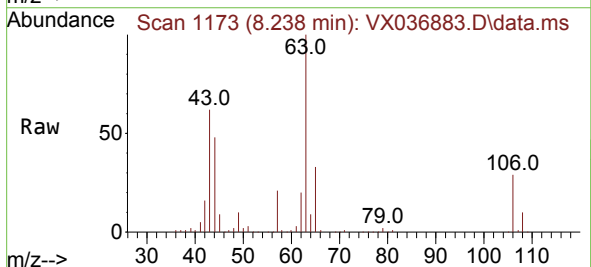
Acq: 09 Aug 2023 11:18

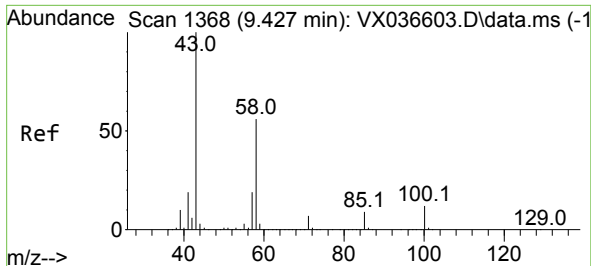
Tgt Ion: 63 Resp: 140256

Ion Ratio Lower Upper

63 100

106 30.6 22.5 33.7





#59

2-Hexanone

Concen: 99.054 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

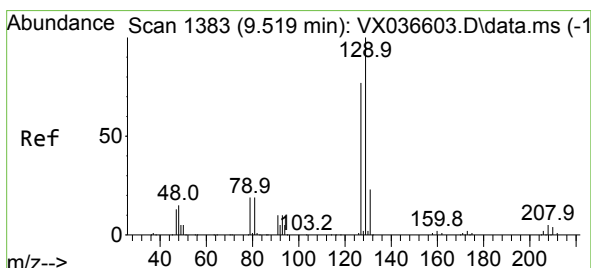
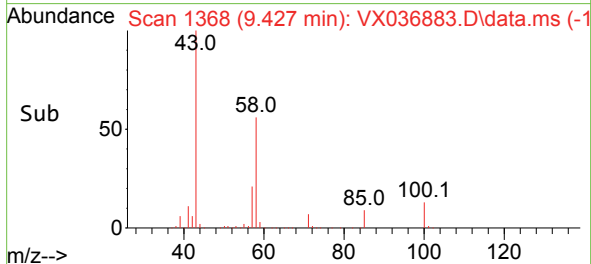
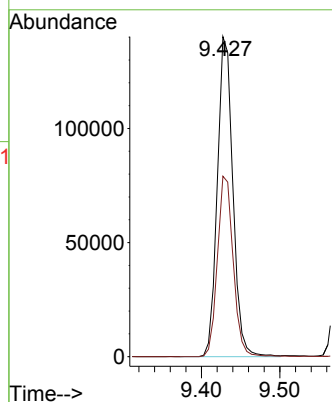
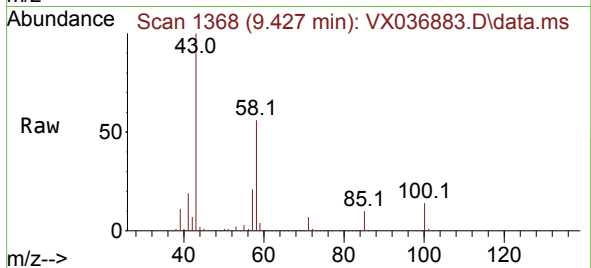
VX0809WBS01

Tgt Ion: 43 Resp: 193609

Ion Ratio Lower Upper

43 100

58 57.4 26.2 78.5



#60

Dibromochloromethane

Concen: 19.893 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036883.D

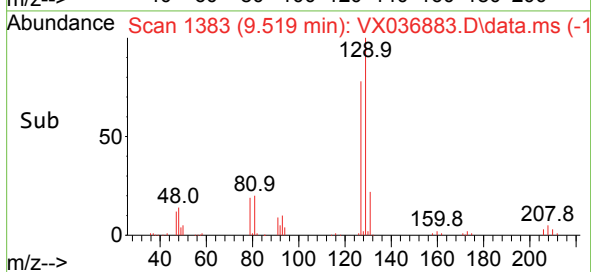
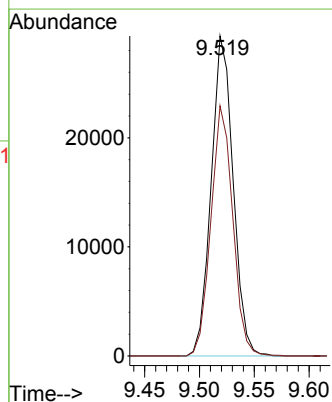
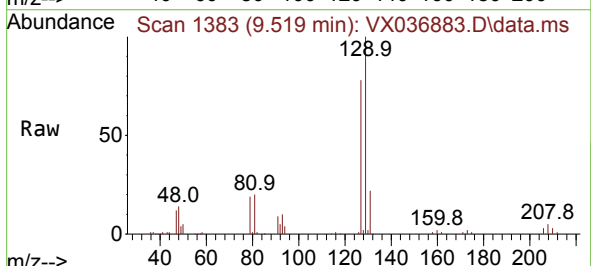
Acq: 09 Aug 2023 11:18

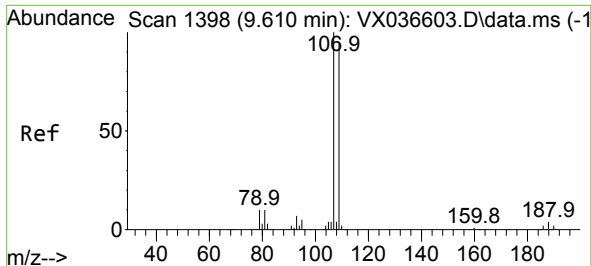
Tgt Ion: 129 Resp: 40927

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4

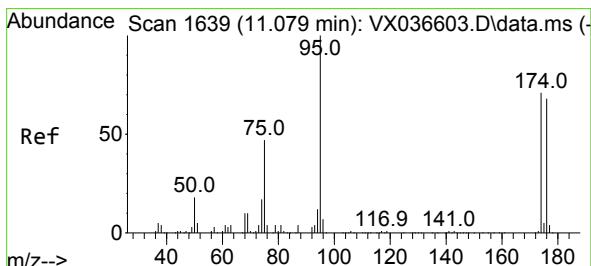
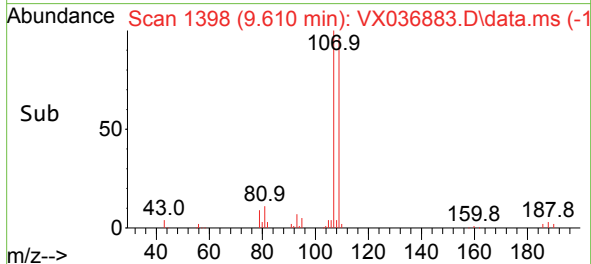
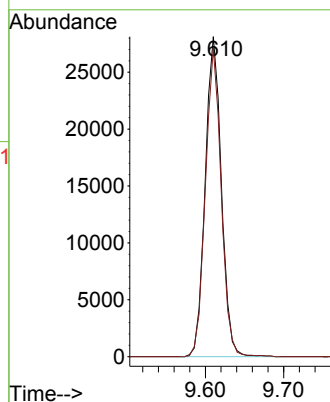
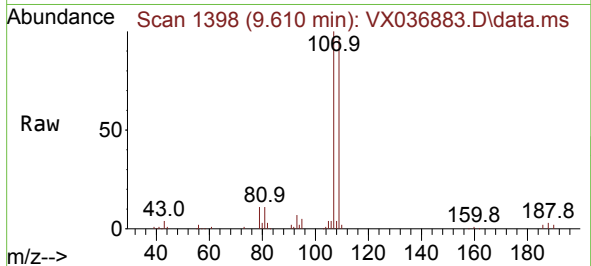




#61
1,2-Dibromoethane
Concen: 20.723 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

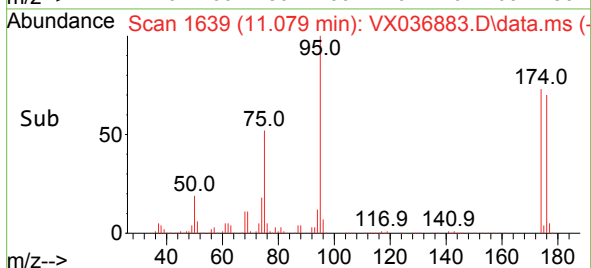
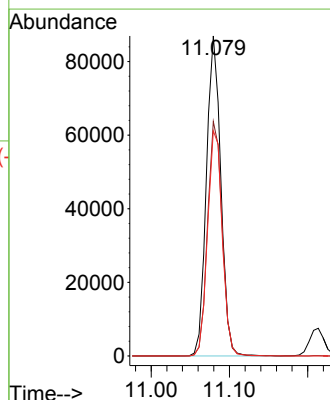
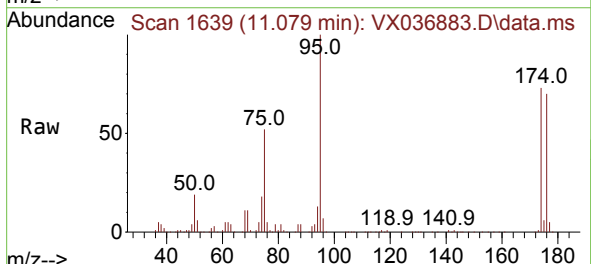
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

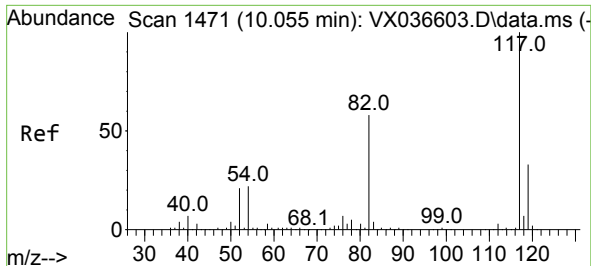
Tgt Ion:107 Resp: 40202
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 95 Resp: 110729
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.6 0.0 131.0

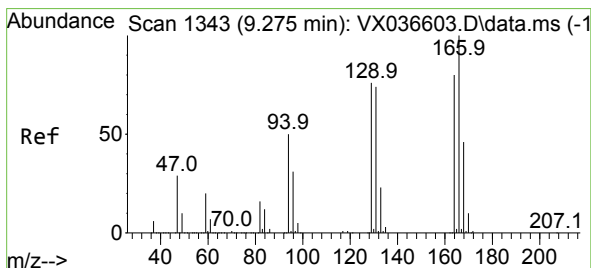
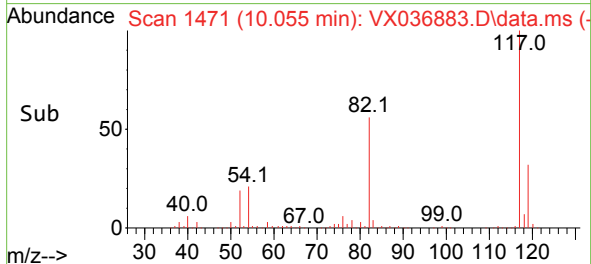
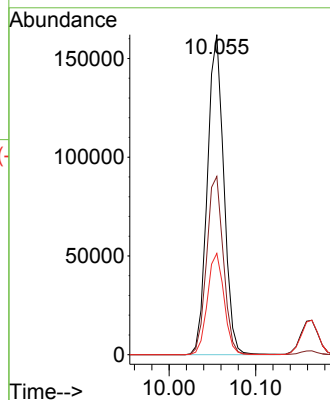
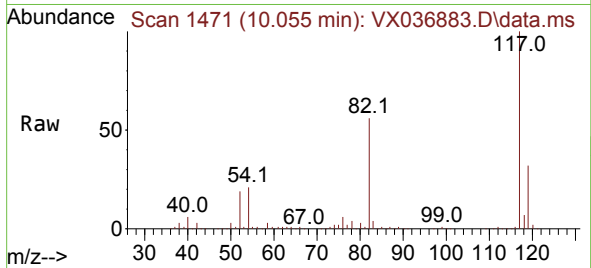




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

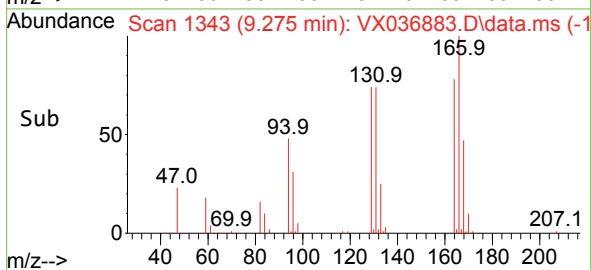
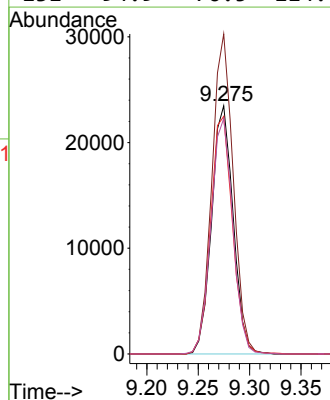
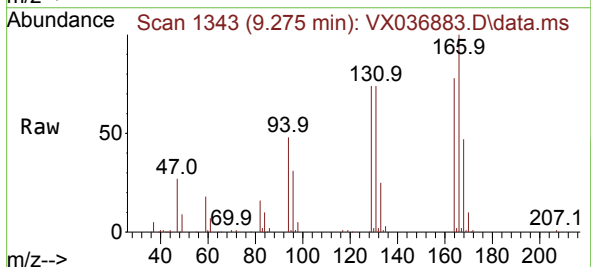
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

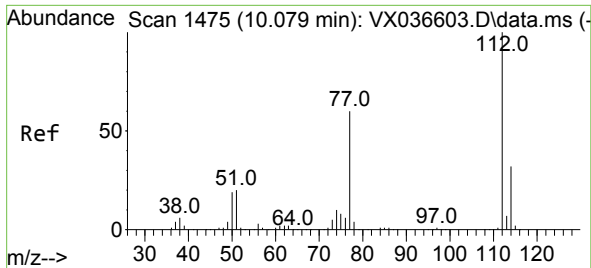
Tgt Ion:117 Resp: 213585
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 21.382 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:164 Resp: 34063
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 95.8 80.4 120.6
131 94.9 76.5 114.7

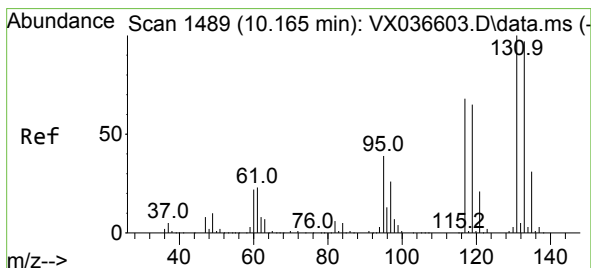
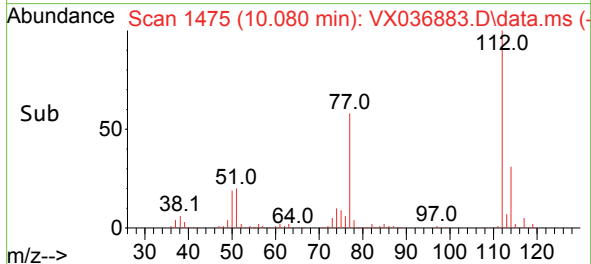
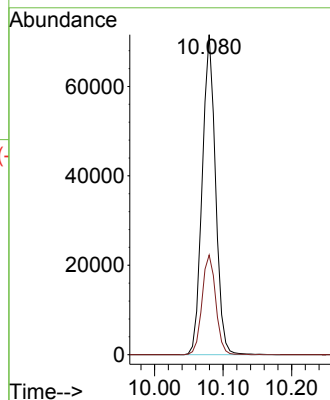
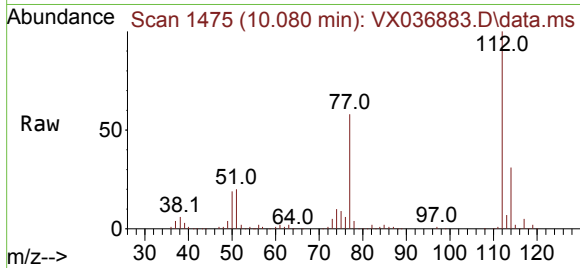




#65
Chlorobenzene
Concen: 20.562 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

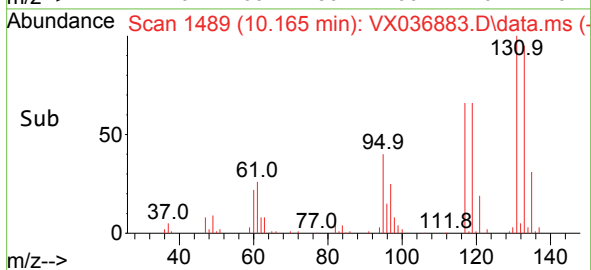
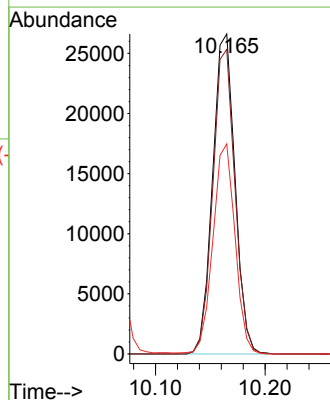
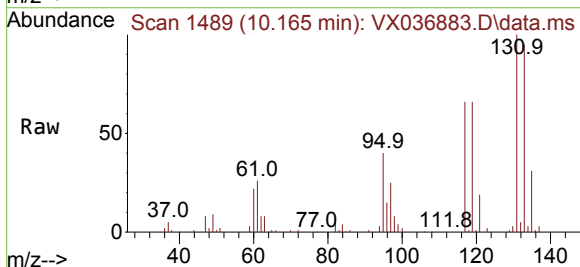
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

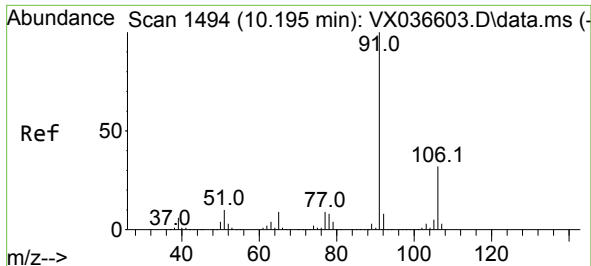
Tgt Ion:112 Resp: 96806
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.695 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:131 Resp: 37659
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 65.2 32.2 96.6





#67

Ethyl Benzene

Concen: 20.399 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

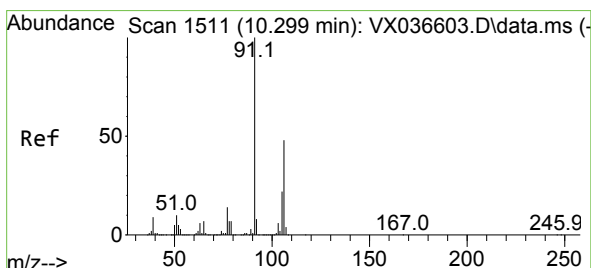
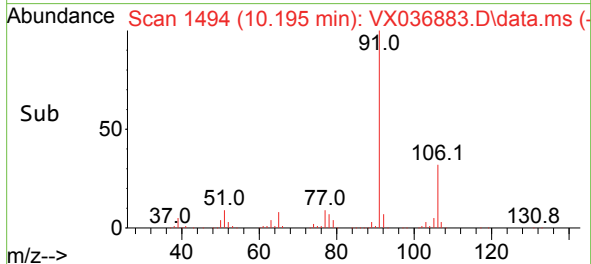
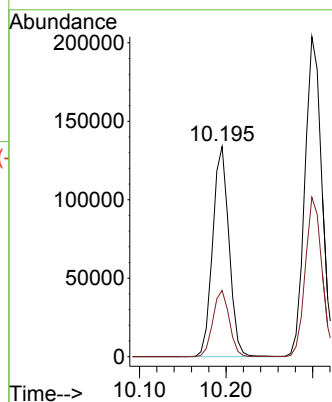
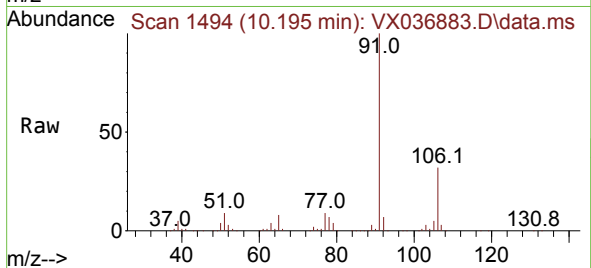
VX0809WBS01

Tgt Ion: 91 Resp: 175443

Ion Ratio Lower Upper

91 100

106 31.5 24.9 37.3



#68

m/p-Xylenes

Concen: 42.438 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX036883.D

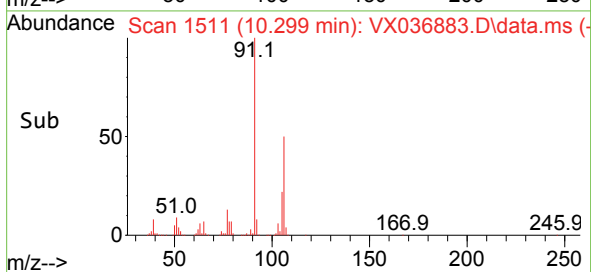
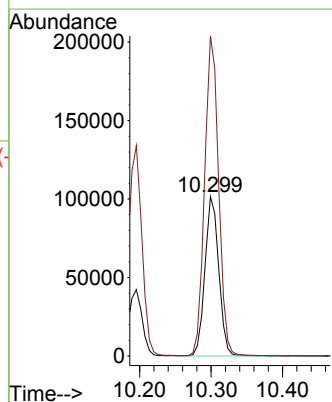
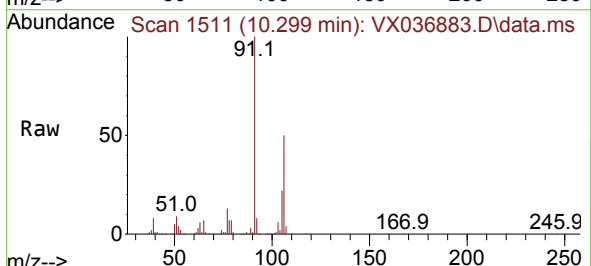
Acq: 09 Aug 2023 11:18

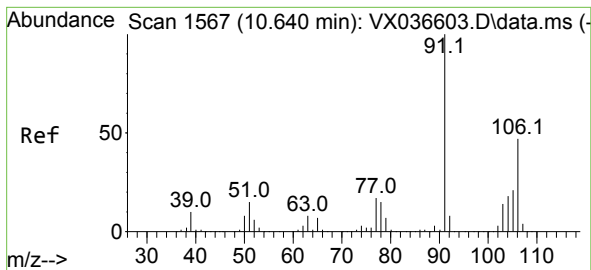
Tgt Ion: 106 Resp: 136183

Ion Ratio Lower Upper

106 100

91 203.7 165.5 248.3





#69

o-Xylene

Concen: 20.593 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

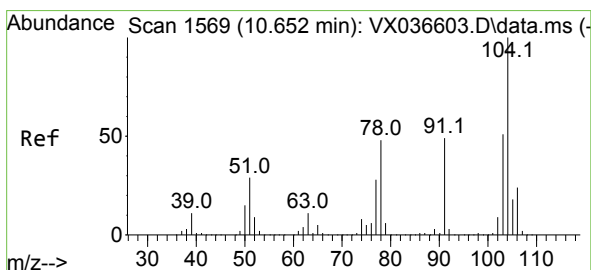
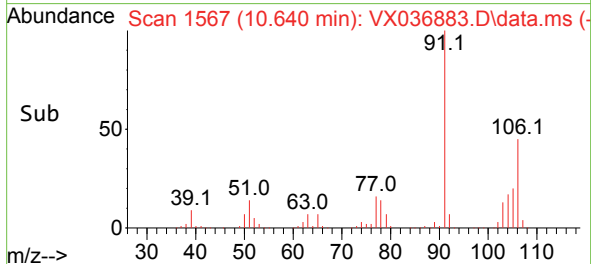
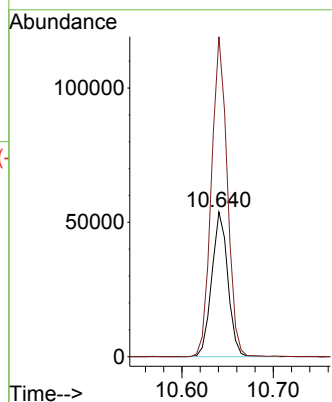
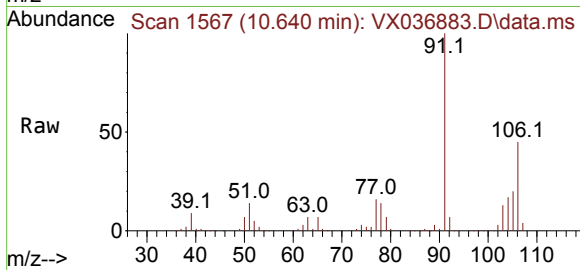
VX0809WBS01

Tgt Ion:106 Resp: 65963

Ion Ratio Lower Upper

106 100

91 218.3 108.9 326.8



#70

Styrene

Concen: 20.699 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

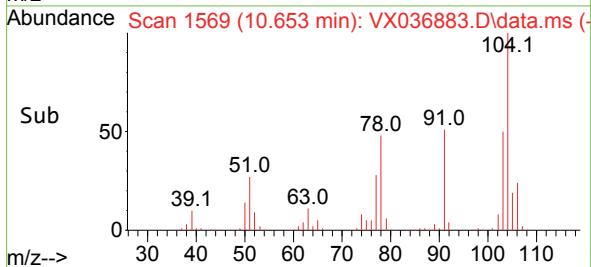
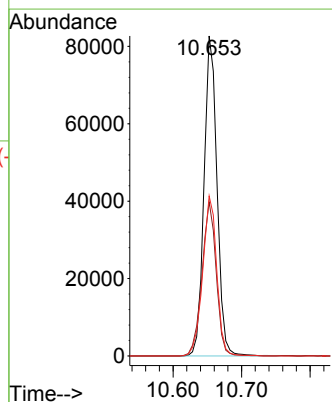
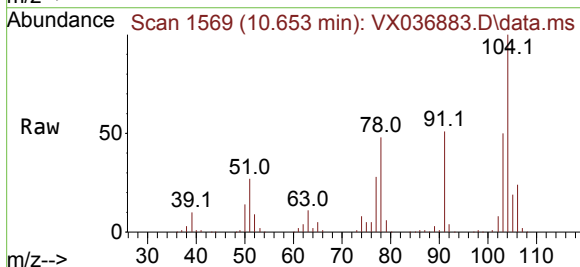
Tgt Ion:104 Resp: 109390

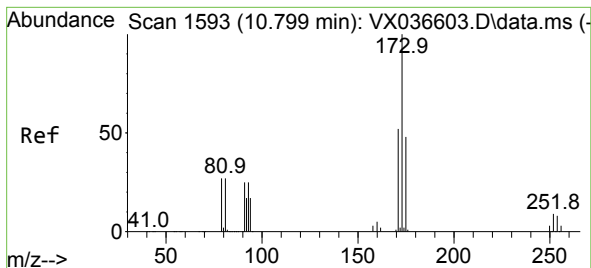
Ion Ratio Lower Upper

104 100

78 52.7 43.6 65.4

103 54.2 43.6 65.4





#71

Bromoform

Concen: 19.401 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

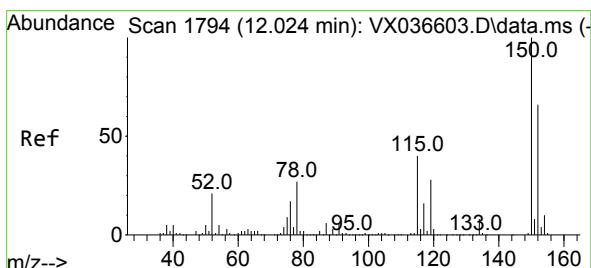
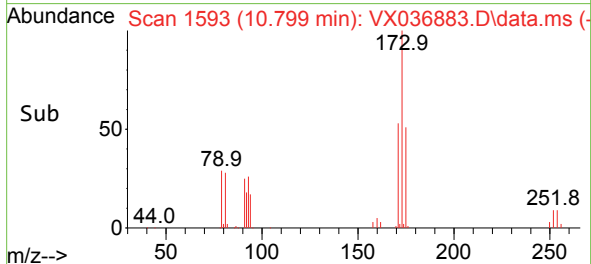
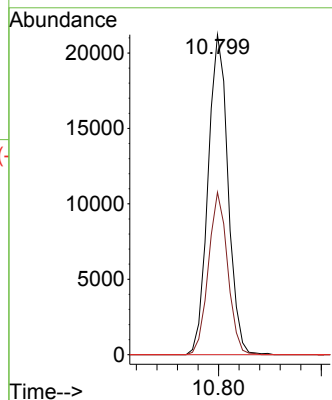
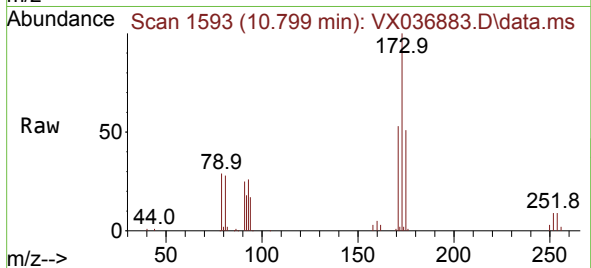
Tgt Ion:173 Resp: 28578

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

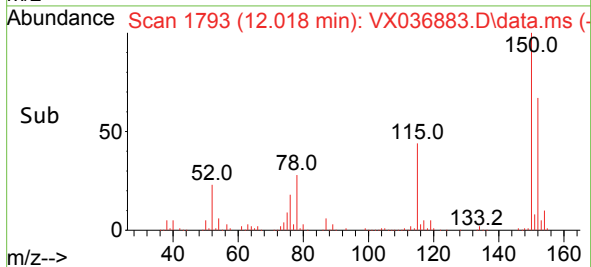
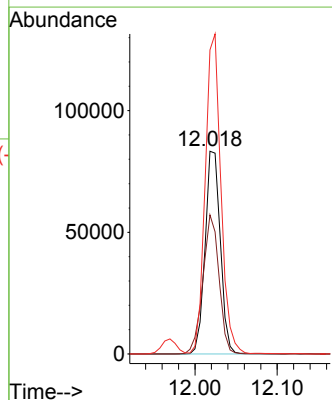
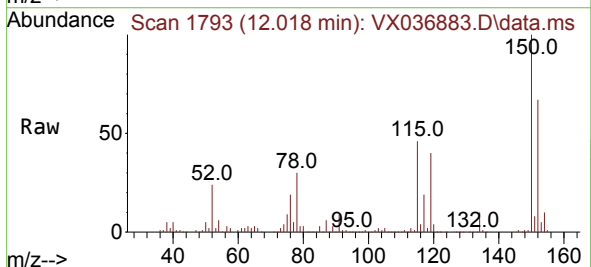
Tgt Ion:152 Resp: 107332

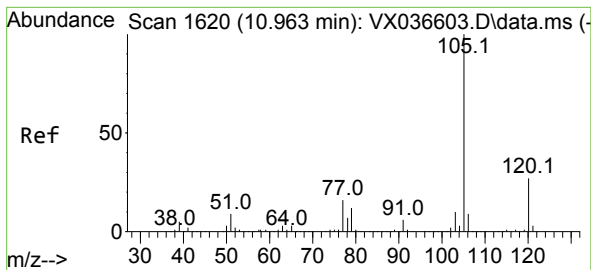
Ion Ratio Lower Upper

152 100

115 72.5 43.3 129.9

150 162.7 0.0 345.0





#73

Isopropylbenzene

Concen: 19.294 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

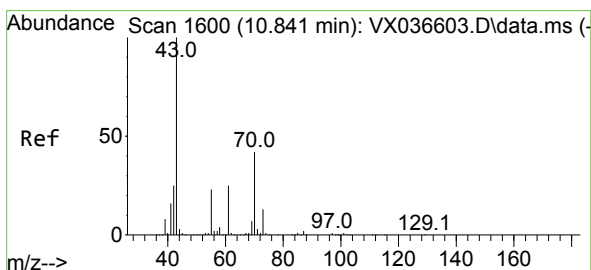
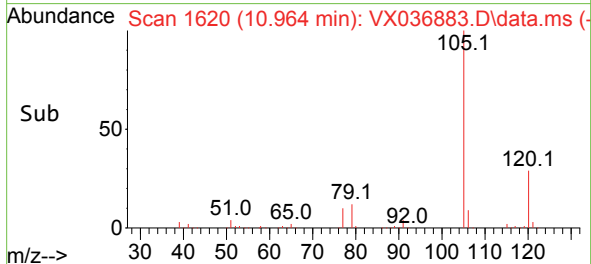
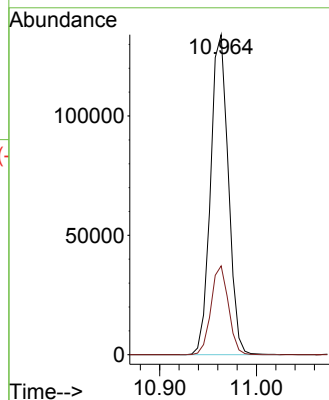
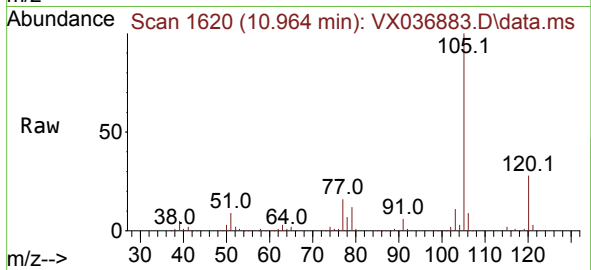
VX0809WBS01

Tgt Ion:105 Resp: 171382

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 17.089 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Tgt Ion: 43 Resp: 70788

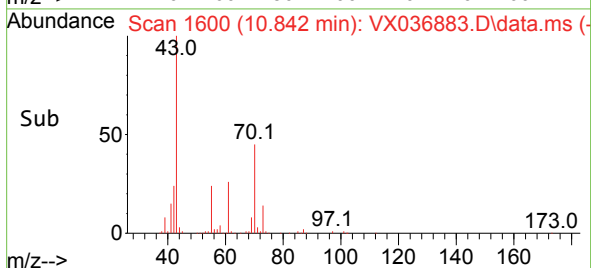
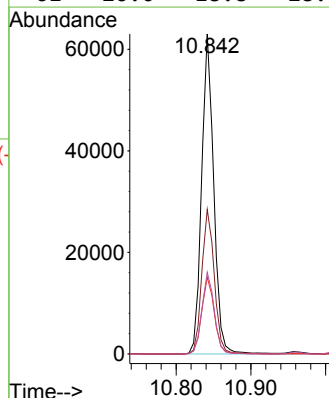
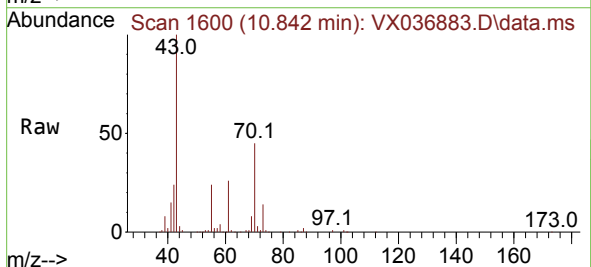
Ion Ratio Lower Upper

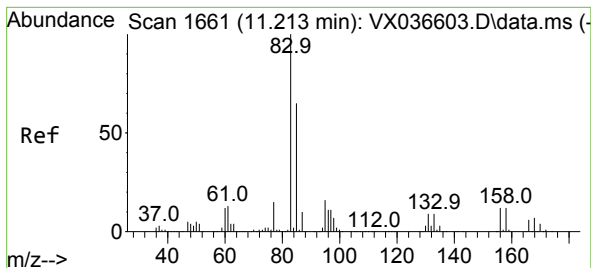
43 100

70 46.6 32.9 49.3

55 25.1 19.3 28.9

61 26.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.285 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

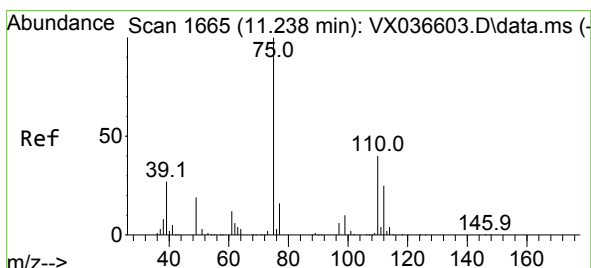
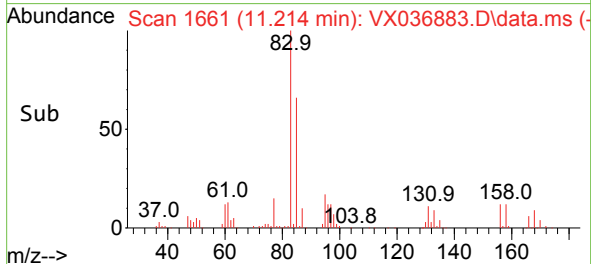
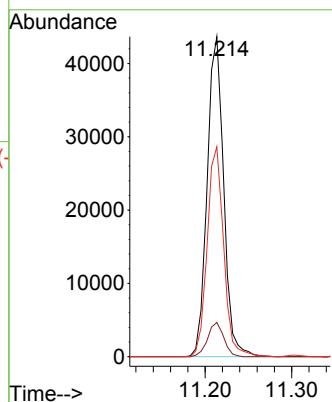
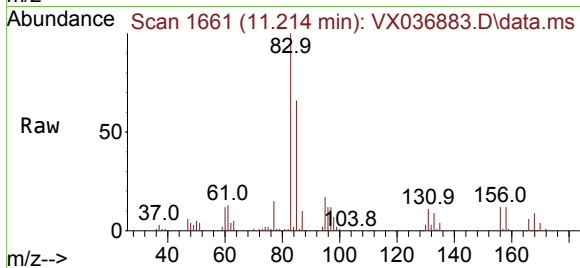
Tgt Ion: 83 Resp: 57857

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 65.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.823 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036883.D

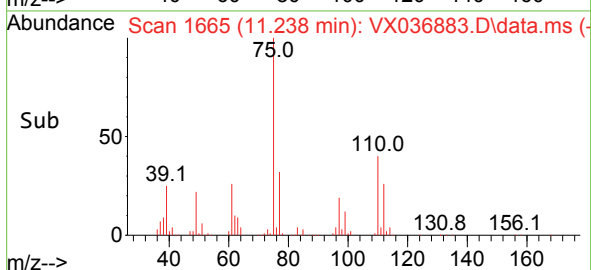
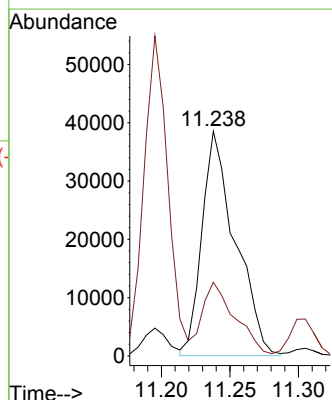
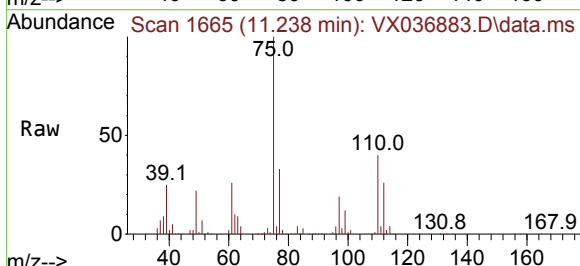
Acq: 09 Aug 2023 11:18

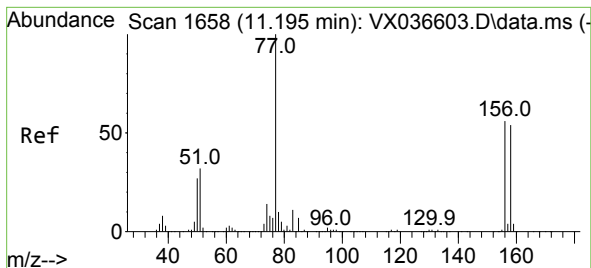
Tgt Ion: 75 Resp: 65193

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 20.411 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

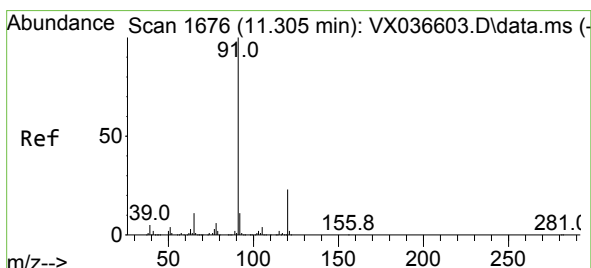
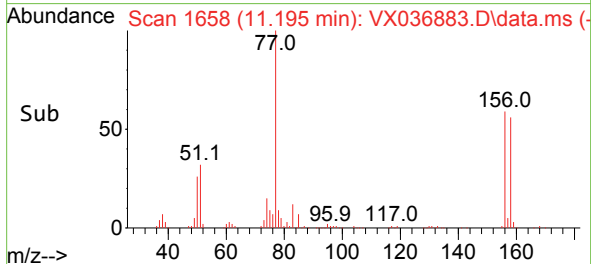
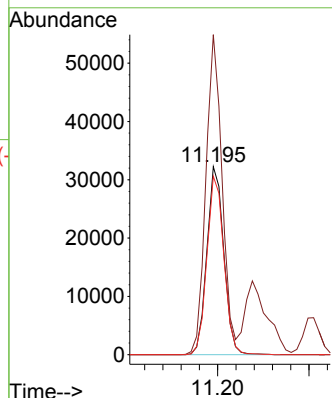
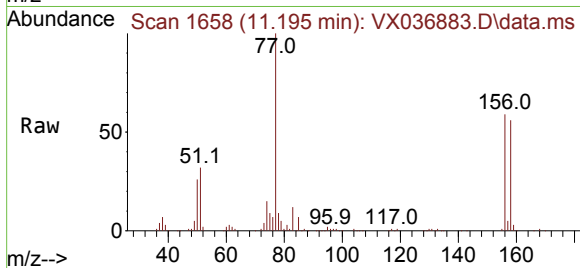
Tgt Ion:156 Resp: 41290

Ion Ratio Lower Upper

156 100

77 163.1 88.4 265.3

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 18.796 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036883.D

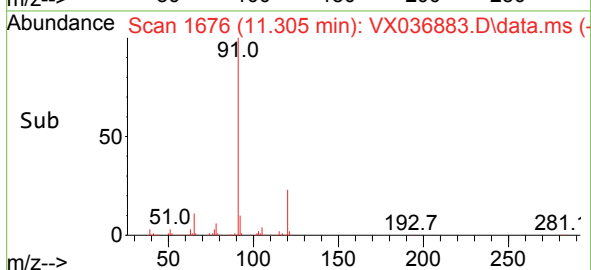
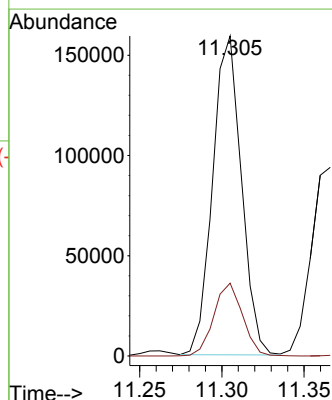
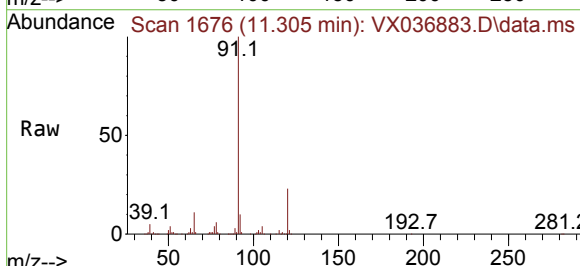
Acq: 09 Aug 2023 11:18

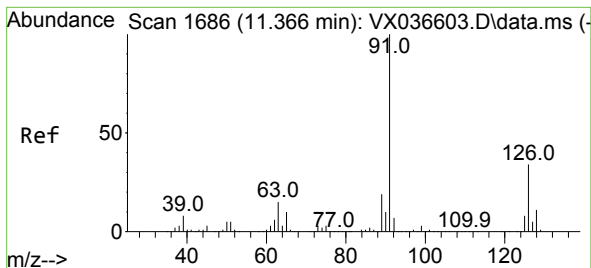
Tgt Ion: 91 Resp: 193086

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

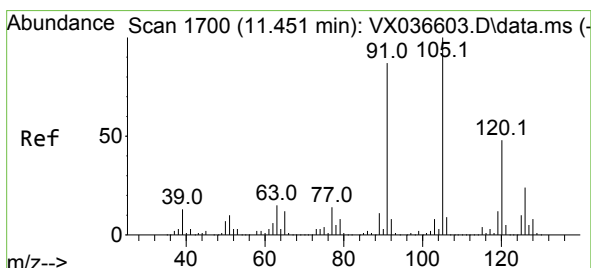
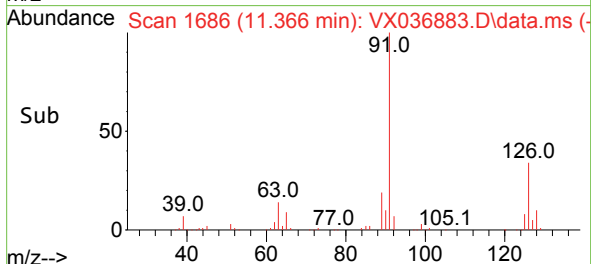
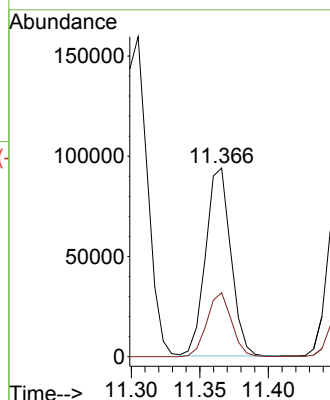
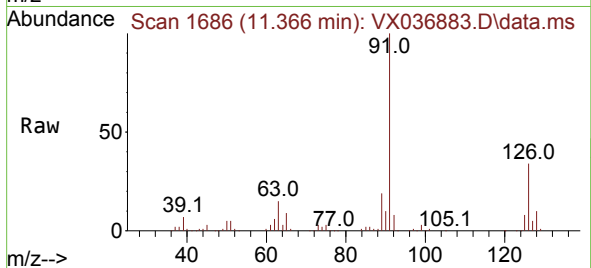




#79
2-Chlorotoluene
Concen: 19.326 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

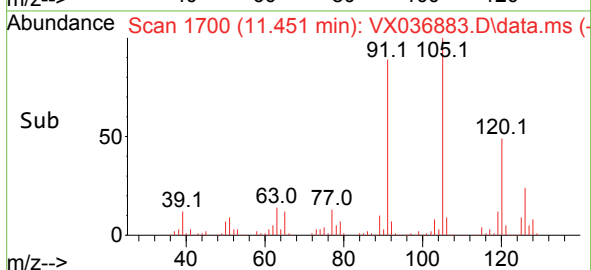
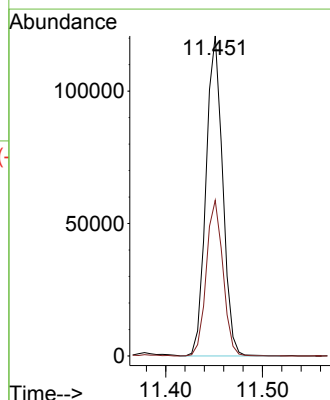
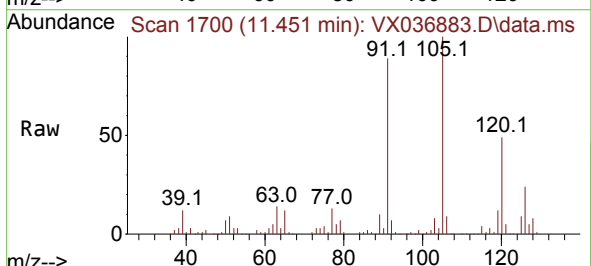
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

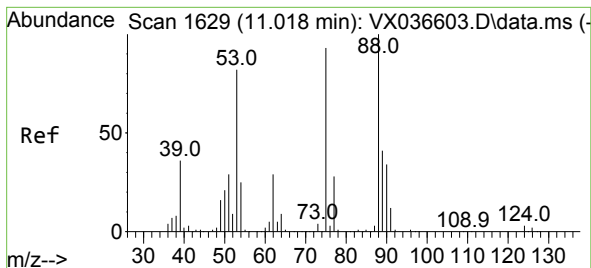
Tgt Ion: 91 Resp: 120301
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.510 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 105 Resp: 144976
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

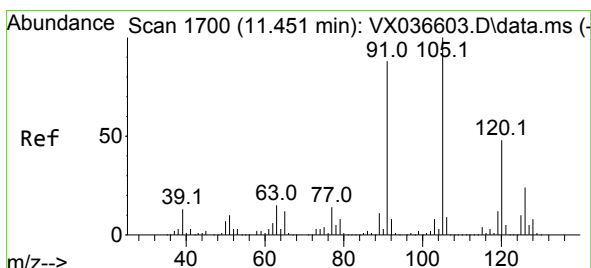
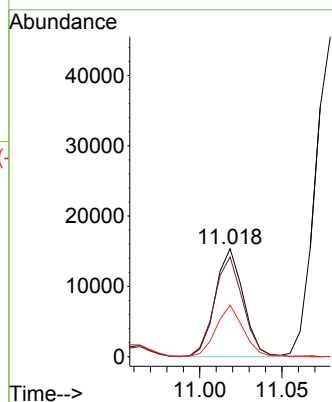
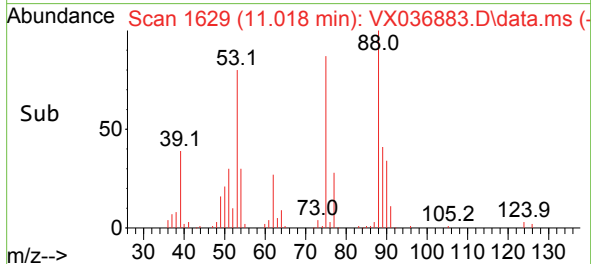
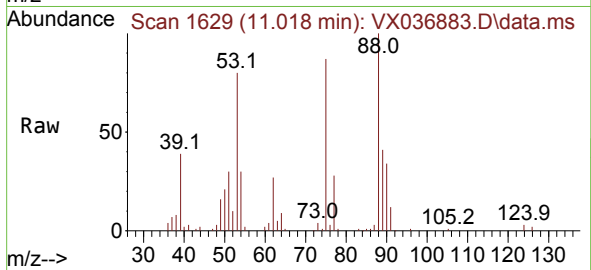




#81
trans-1,4-Dichloro-2-butene
Concen: 16.362 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

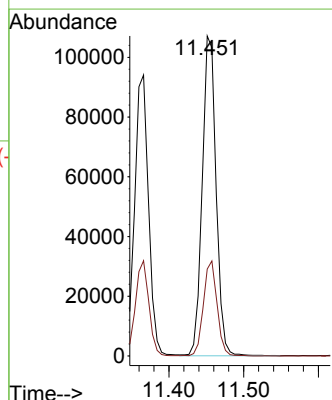
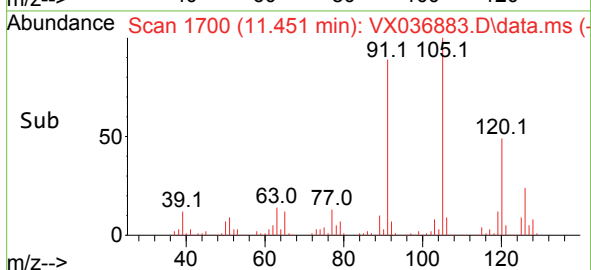
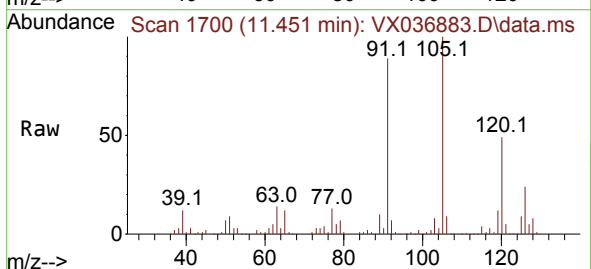
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

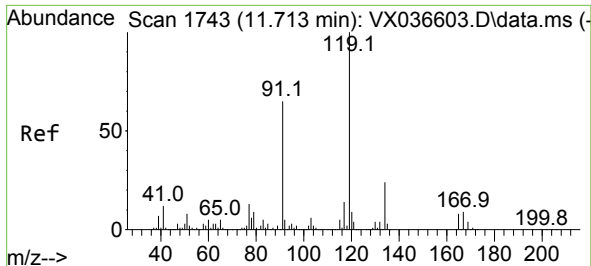
Tgt Ion: 75 Resp: 18225
Ion Ratio Lower Upper
75 100
53 95.2 90.5 135.7
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.429 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 91 Resp: 137802
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6

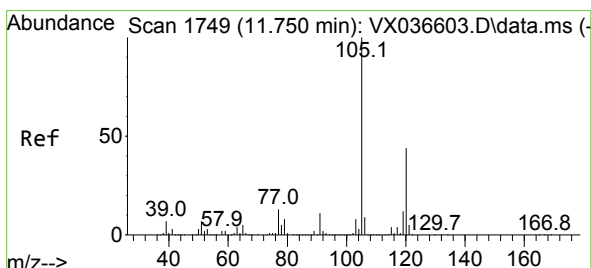
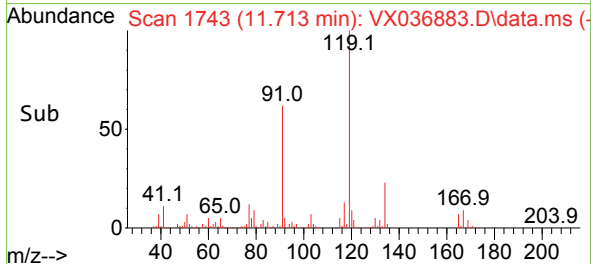
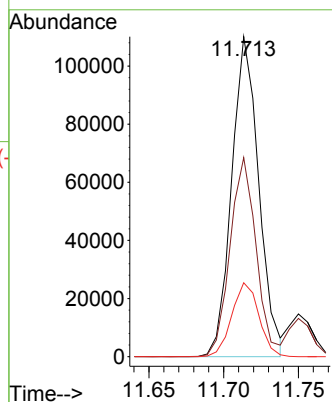
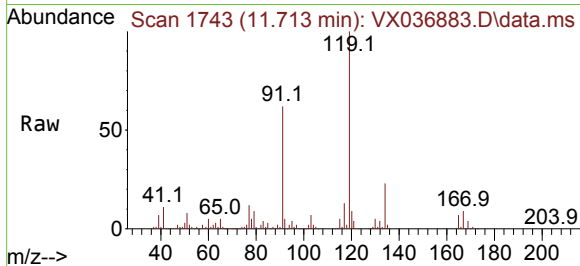




#83
tert-Butylbenzene
Concen: 18.993 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

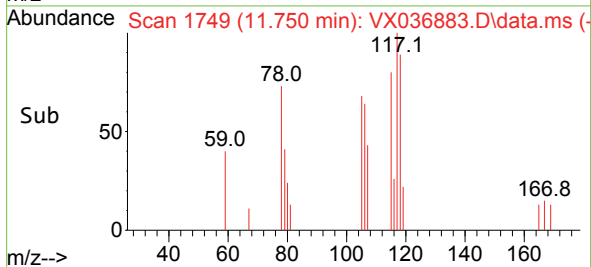
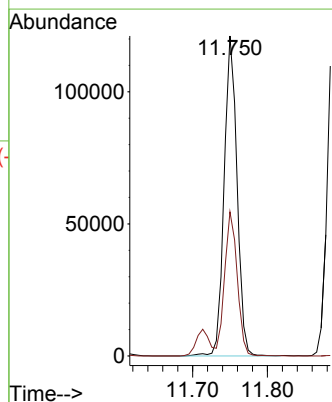
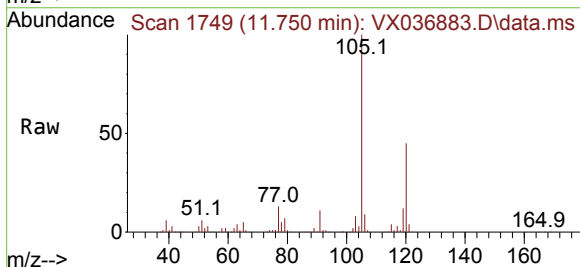
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

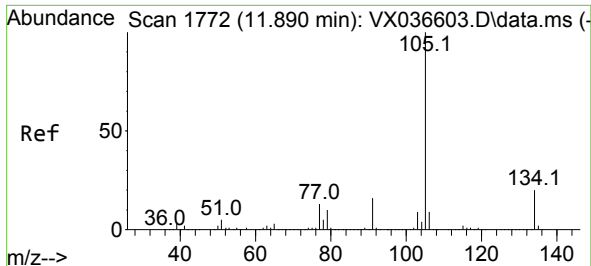
Tgt Ion:119 Resp: 138654
Ion Ratio Lower Upper
119 100
91 60.3 31.2 93.6
134 23.1 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.590 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:105 Resp: 145583
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6

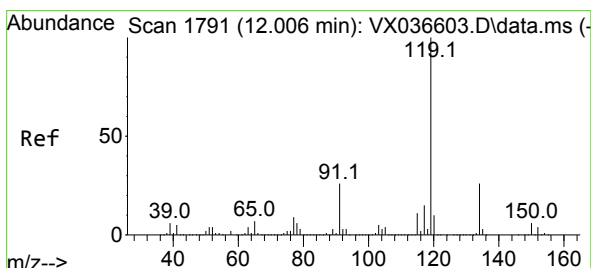
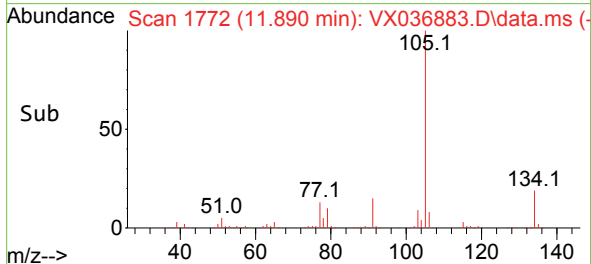
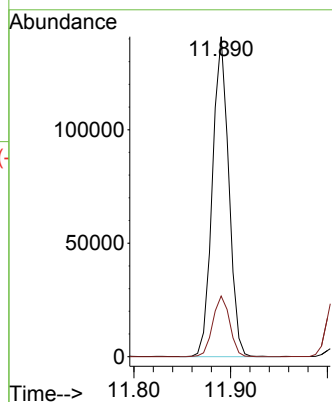
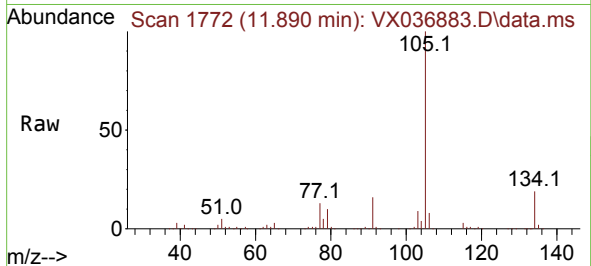




#85
sec-Butylbenzene
Concen: 18.213 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

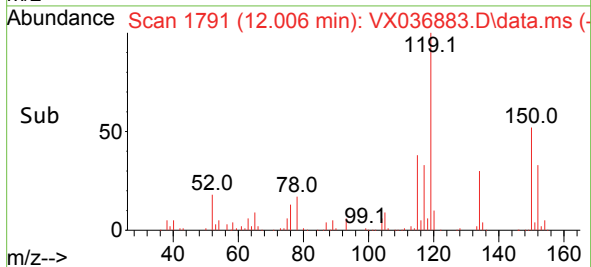
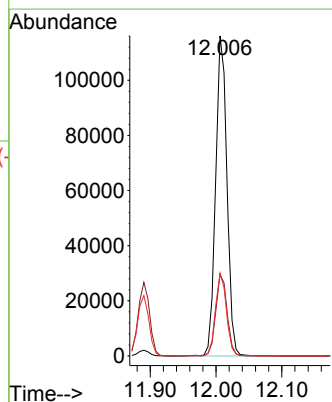
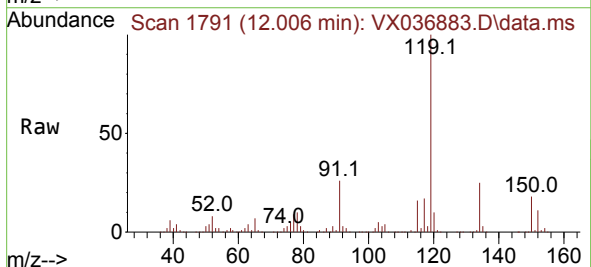
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

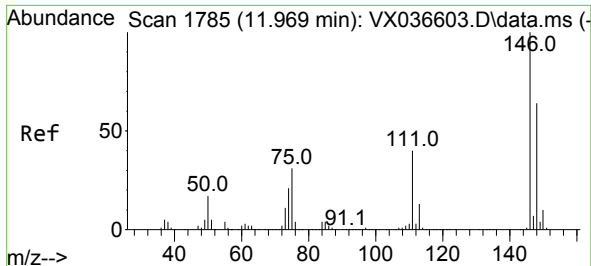
Tgt Ion:105 Resp: 165810
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 18.540 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:119 Resp: 138887
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.3
91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.275 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

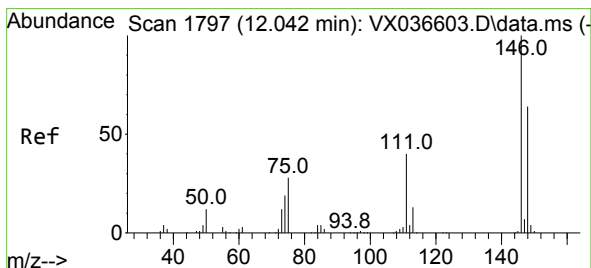
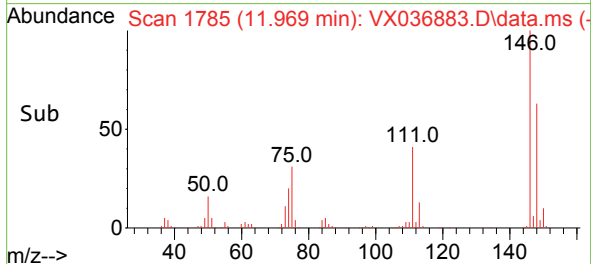
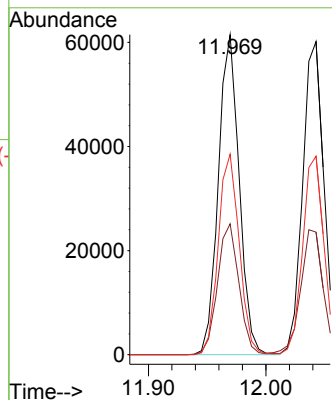
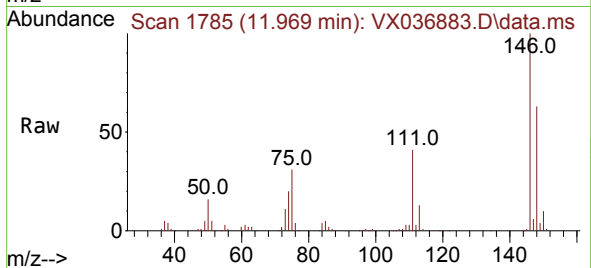
Tgt Ion:146 Resp: 75964

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.1

148 63.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.242 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

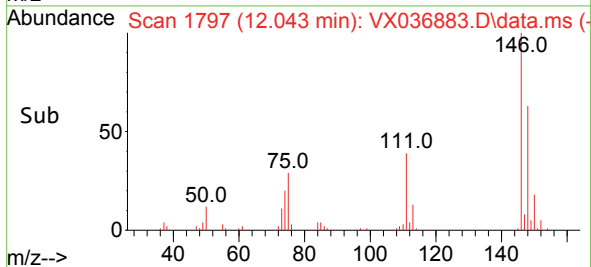
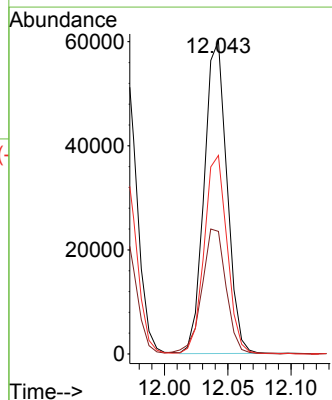
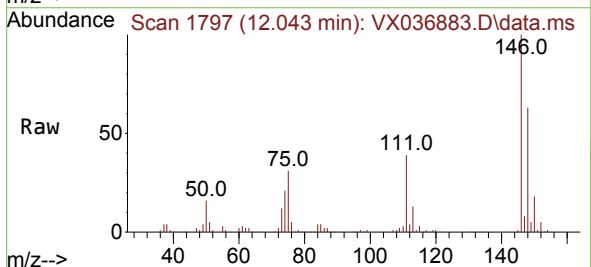
Tgt Ion:146 Resp: 75264

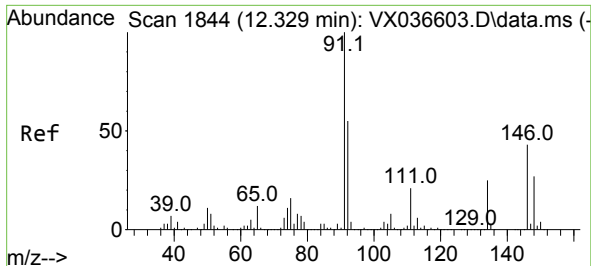
Ion Ratio Lower Upper

146 100

111 42.6 21.3 63.7

148 64.3 31.8 95.4

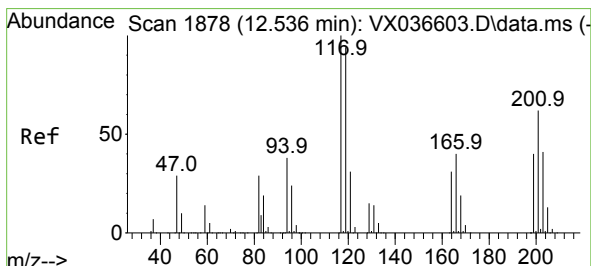
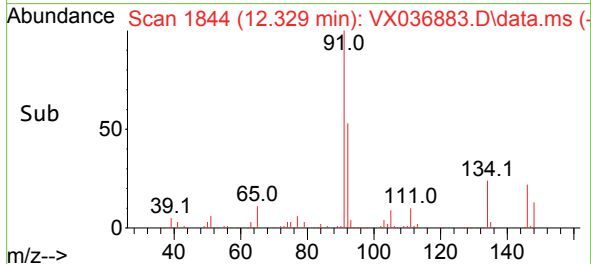
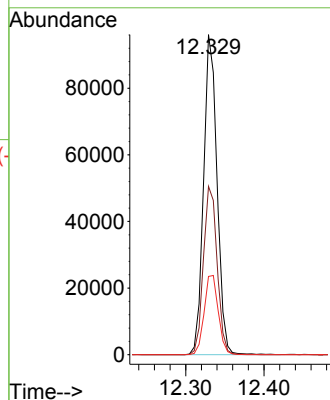
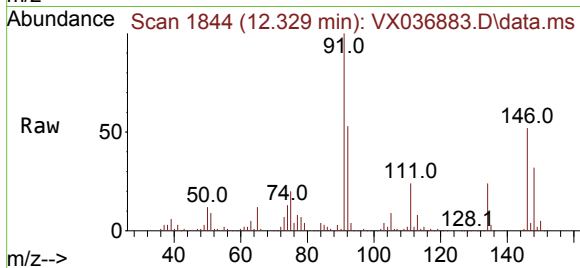




#89
n-Butylbenzene
Concen: 17.072 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

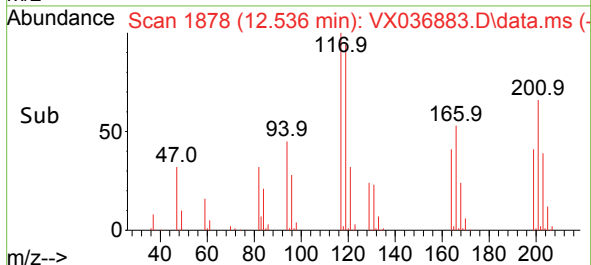
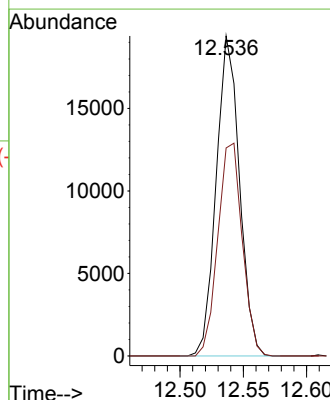
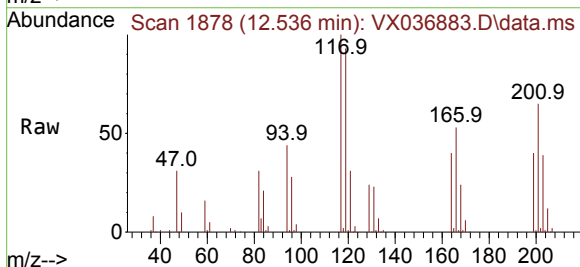
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

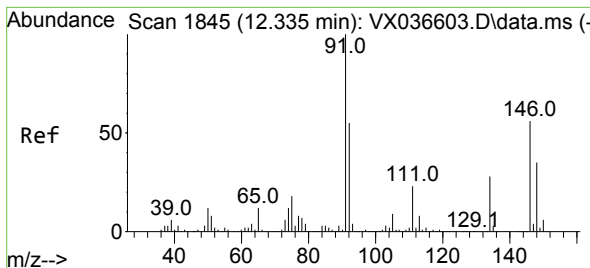
Tgt Ion: 91 Resp: 114488
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 26.0 12.6 37.8



#90
Hexachloroethane
Concen: 16.287 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 117 Resp: 24735
Ion Ratio Lower Upper
117 100
201 70.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.833 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

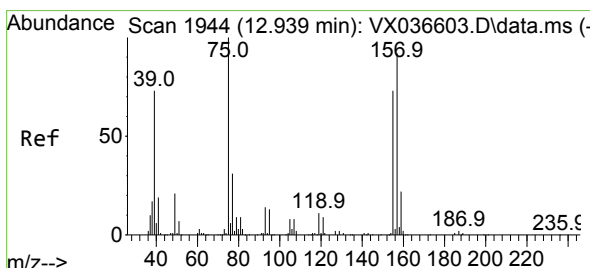
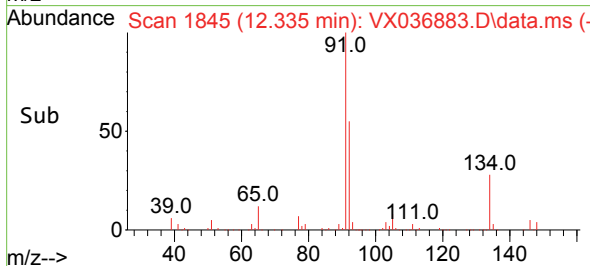
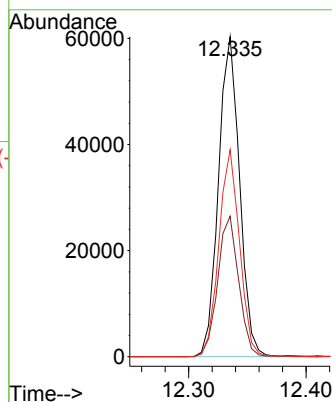
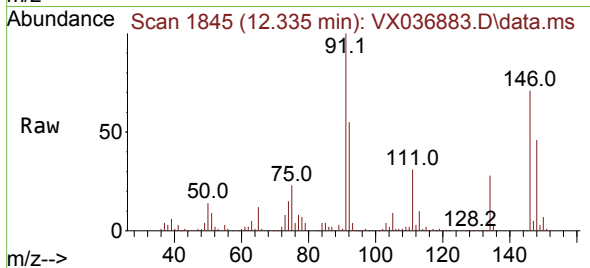
Tgt Ion:146 Resp: 75320

Ion Ratio Lower Upper

146 100

111 43.8 22.4 67.0

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.549 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

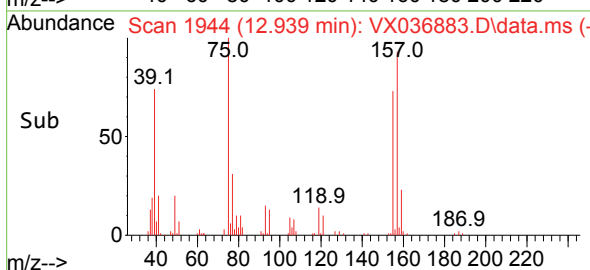
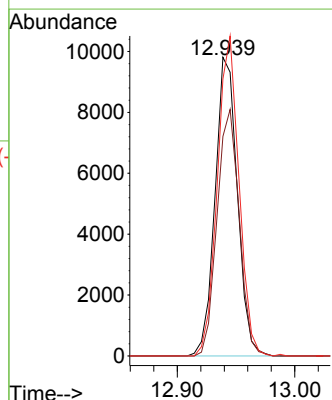
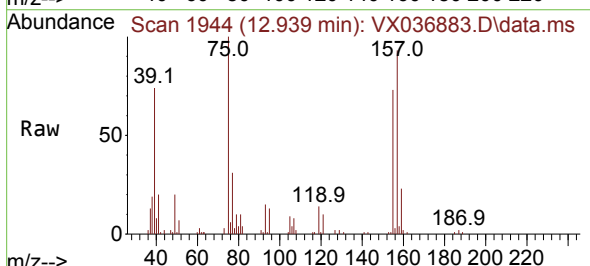
Tgt Ion: 75 Resp: 12932

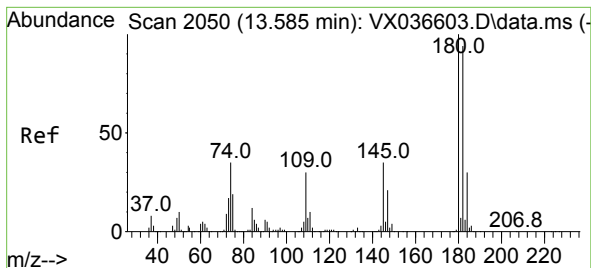
Ion Ratio Lower Upper

75 100

155 82.2 36.1 108.5

157 103.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.086 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

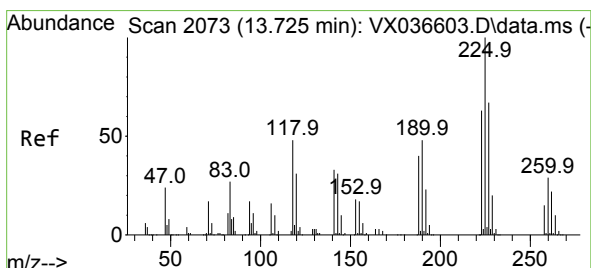
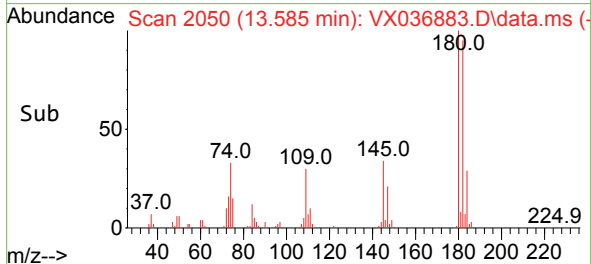
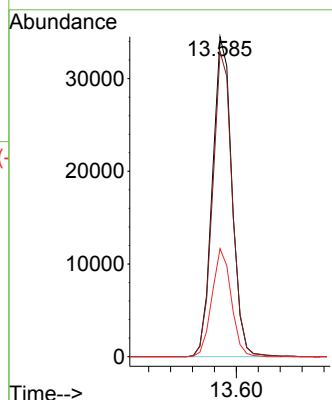
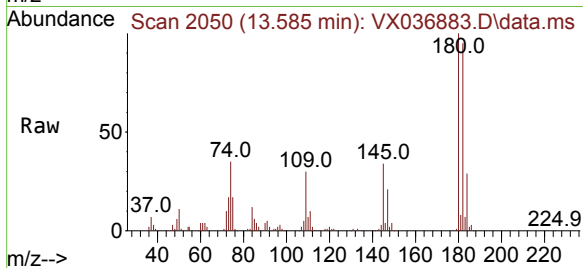
Tgt Ion:180 Resp: 42515

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.470 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

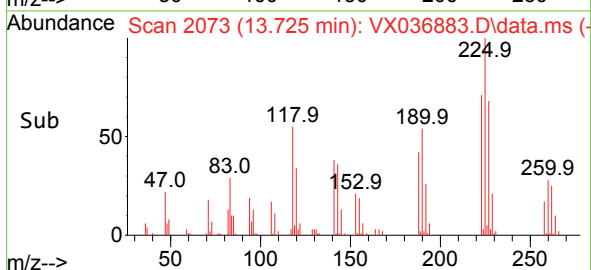
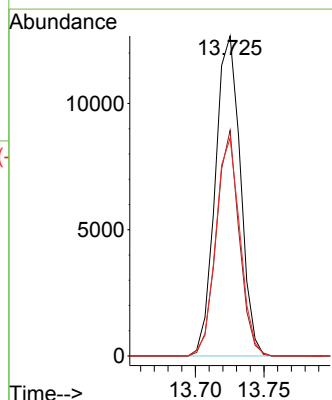
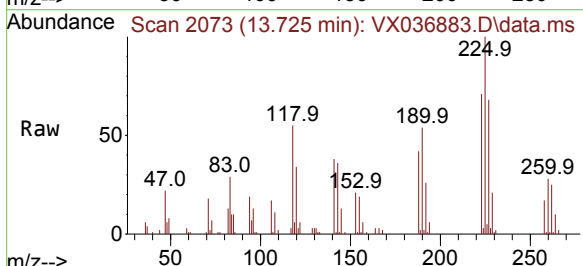
Tgt Ion:225 Resp: 16099

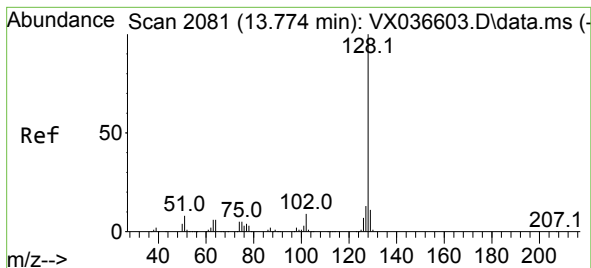
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.2

227 65.8 32.5 97.5





#95

Naphthalene

Concen: 20.691 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

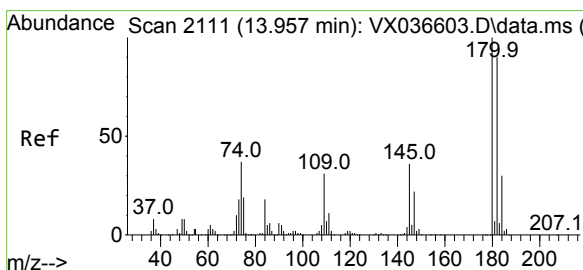
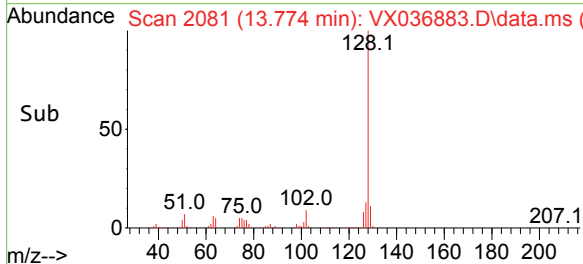
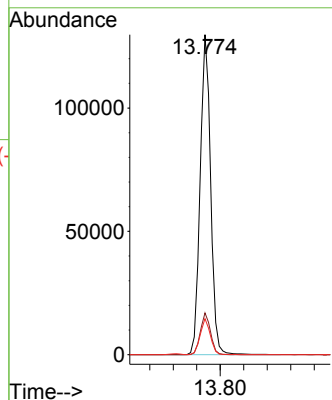
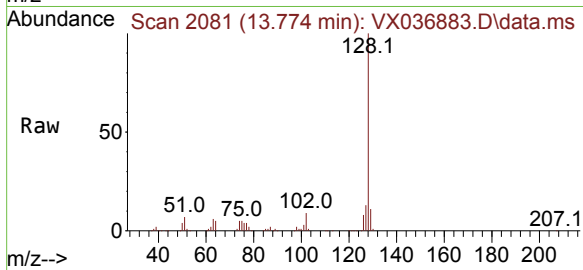
Tgt Ion:128 Resp: 160613

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.452 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Tgt Ion:180 Resp: 42706

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 35.7 17.8 53.5

