

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036888.D
 Acq On : 09 Aug 2023 15:30
 Operator : JC/MD
 Sample : VX0809MBS01
 Misc : 5.00g/10mL100uL/5.00mLMSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

Quant Time: Aug 10 01:16:40 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	128492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92547	48.677	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.360%		
35) Dibromofluoromethane	5.385	113	76360	49.512	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.020%		
50) Toluene-d8	8.646	98	248201	45.381	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.760%#		
62) 4-Bromofluorobenzene	11.079	95	99853	48.392	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31797	18.732	ug/l	99
3) Chloromethane	1.300	50	27072	17.535	ug/l	95
4) Vinyl Chloride	1.373	62	29064	18.490	ug/l	100
5) Bromomethane	1.599	94	15217	16.215	ug/l	99
6) Chloroethane	1.678	64	18868	24.690	ug/l	100
7) Trichlorofluoromethane	1.885	101	51641	21.274	ug/l	97
8) Diethyl Ether	2.135	74	19744	21.024	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.324	101	28575	19.594	ug/l	97
10) Methyl Iodide	2.452	142	33359	22.023	ug/l	95
11) Tert butyl alcohol	2.965	59	46330	102.932	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	26954	18.734	ug/l	88
13) Acrolein	2.239	56	27372	106.558	ug/l	98
14) Allyl chloride	2.660	41	48084	16.972	ug/l #	96
15) Acrylonitrile	3.062	53	90188	99.635	ug/l	98
16) Acetone	2.379	43	83061	105.282	ug/l	91
17) Carbon Disulfide	2.507	76	70473	17.747	ug/l	100
18) Methyl Acetate	2.702	43	64209	19.346	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	112533	20.813	ug/l	97
20) Methylene Chloride	2.788	84	33955	19.352	ug/l	91
21) trans-1,2-Dichloroethene	3.086	96	31326	19.481	ug/l	90
22) Diisopropyl ether	3.763	45	98902	18.385	ug/l #	87
23) Vinyl Acetate	3.720	43	393731	95.417	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	58235	19.308	ug/l	100
25) 2-Butanone	4.556	43	126845	99.097	ug/l #	89
26) 2,2-Dichloropropane	4.470	77	52905	18.616	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	38155	19.977	ug/l	92
28) Bromochloromethane	4.897	49	28303	19.403	ug/l	85
29) Tetrahydrofuran	5.007	42	80604	97.673	ug/l	89
30) Chloroform	5.092	83	63776	20.668	ug/l	100
31) Cyclohexane	5.470	56	46317	17.595	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	55464	19.617	ug/l	98
36) 1,1-Dichloropropene	5.690	75	42902	18.663	ug/l	98
37) Ethyl Acetate	4.714	43	48622	18.688	ug/l	95
38) Carbon Tetrachloride	5.677	117	47487	19.431	ug/l	99
39) Methylcyclohexane	7.378	83	48025	16.801	ug/l	92
40) Benzene	6.037	78	130900	19.572	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	25337	18.208	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	52283	21.381	ug/l	96
43) Isopropyl Acetate	6.342	43	81902	18.287	ug/l	95
44) Trichloroethene	7.122	130	35277	20.179	ug/l	92
45) 1,2-Dichloropropane	7.427	63	33790	18.923	ug/l	95
46) Dibromomethane	7.580	93	26122	20.902	ug/l	95
47) Bromodichloromethane	7.823	83	50339	19.624	ug/l	97
48) Methyl methacrylate	7.689	41	38930	18.691	ug/l #	89
49) 1,4-Dioxane	7.659	88	19020	452.030	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	243905	98.409	ug/l	94
52) Toluene	8.720	92	84868	20.252	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	54764	18.888	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	57900	18.925	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	35958	20.412	ug/l	93
56) Ethyl methacrylate	9.116	69	55967	19.511	ug/l	92
57) 1,3-Dichloropropane	9.311	76	59908	20.418	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	137918	97.580	ug/l	95
59) 2-Hexanone	9.427	43	186189	101.221	ug/l	94
60) Dibromochloromethane	9.518	129	38744	20.011	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38648	21.169	ug/l	99
64) Tetrachloroethene	9.274	164	30998	20.849	ug/l	94
65) Chlorobenzene	10.079	112	90309	20.553	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	34783	20.481	ug/l	99
67) Ethyl Benzene	10.195	91	160120	19.948	ug/l	100
68) m/p-Xylenes	10.299	106	123376	41.195	ug/l	97
69) o-Xylene	10.640	106	61569	20.595	ug/l	99
70) Styrene	10.652	104	101586	20.596	ug/l	97
71) Bromoform	10.798	173	26842	19.525	ug/l #	100
73) Isopropylbenzene	10.963	105	155701	18.486	ug/l	99
74) N-amyl acetate	10.841	43	66571	16.949	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	54039	18.995	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	60272	25.178	ug/l	92
77) Bromobenzene	11.195	156	38035	19.829	ug/l	95
78) n-propylbenzene	11.304	91	174757	17.940	ug/l	99
79) 2-Chlorotoluene	11.365	91	109732	18.590	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130632	18.539	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	16965	16.063	ug/l	89
82) 4-Chlorotoluene	11.451	91	126816	18.856	ug/l	99
83) tert-Butylbenzene	11.713	119	123143	17.789	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	133113	18.890	ug/l	97
85) sec-Butylbenzene	11.890	105	146713	16.995	ug/l	99
86) p-Isopropyltoluene	12.012	119	125723	17.699	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69673	19.611	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	70601	20.024	ug/l	100
89) n-Butylbenzene	12.329	91	104753	16.474	ug/l	99
90) Hexachloroethane	12.536	117	21992	15.272	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	69348	20.228	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	12702	19.214	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	40466	19.158	ug/l	98
94) Hexachlorobutadiene	13.725	225	15811	18.094	ug/l	96
95) Naphthalene	13.774	128	151500	20.583	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40392	19.403	ug/l	97

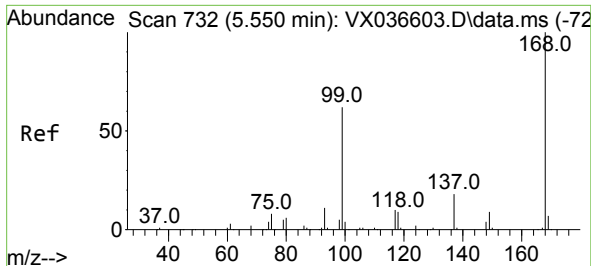
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Quant Title : SW846 8260
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Response via : Initial Calibration

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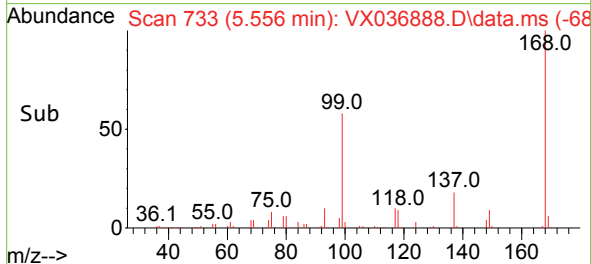
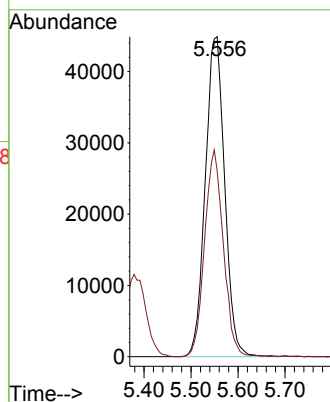
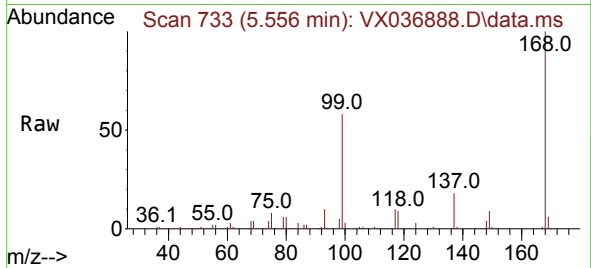
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

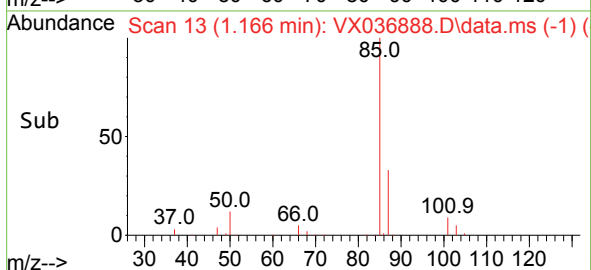
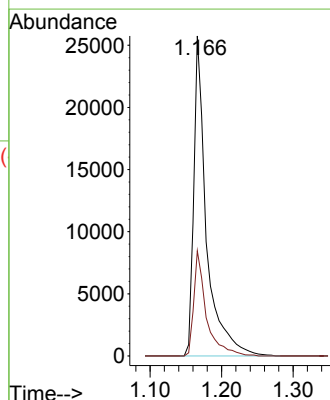
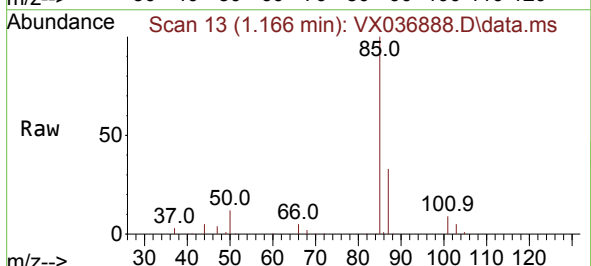
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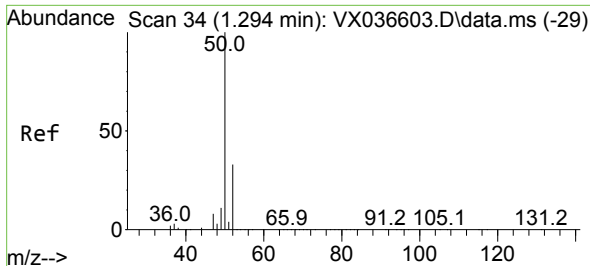
Tgt Ion:168 Resp: 128492
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.732 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 85 Resp: 31797
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1

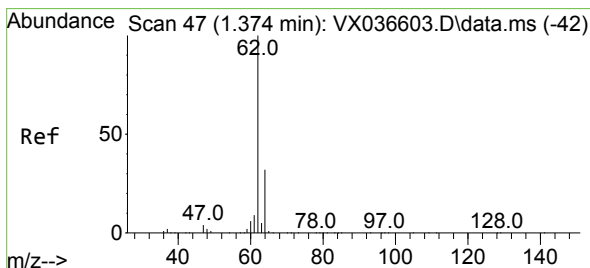
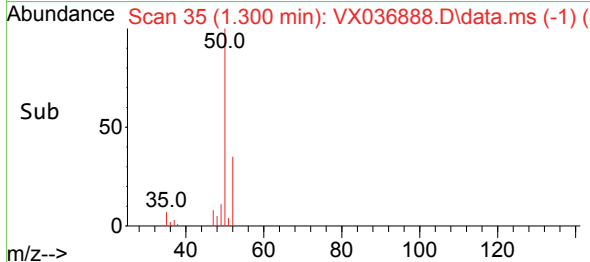
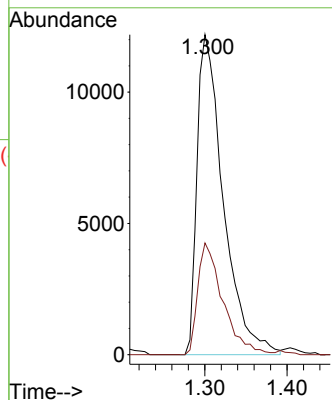
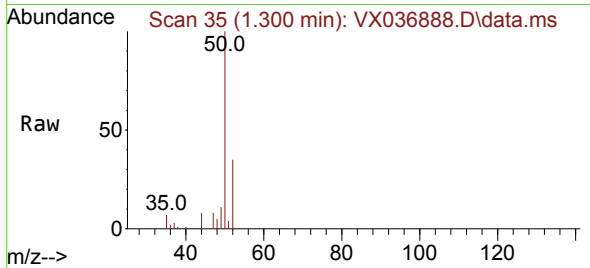




#3
Chloromethane
Concen: 17.535 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

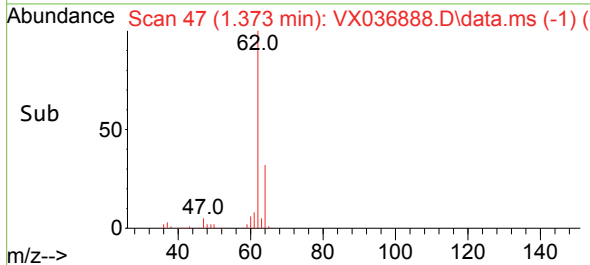
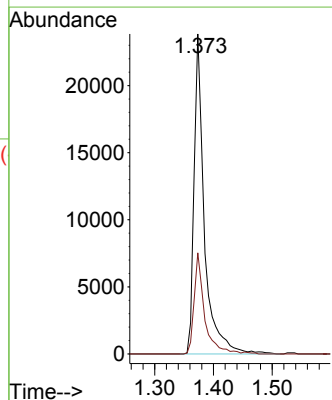
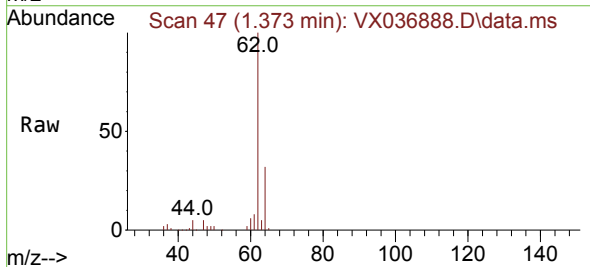
Instrument :
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ClientSampleId :
VX0809MBS01

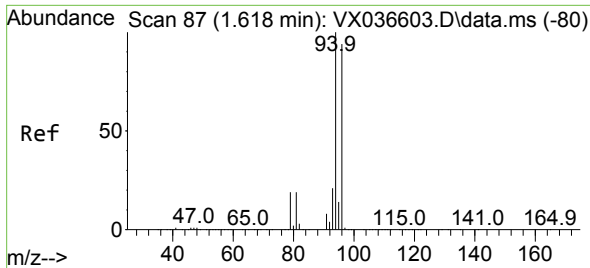
Tgt Ion: 50 Resp: 27072
Ion Ratio Lower Upper
50 100
52 34.9 25.5 38.3



#4
Vinyl Chloride
Concen: 18.490 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 62 Resp: 29064
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

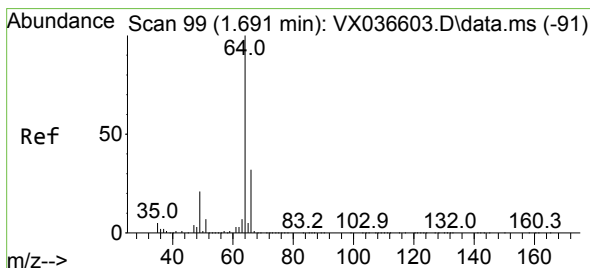
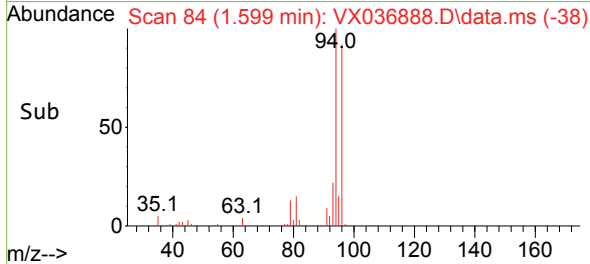
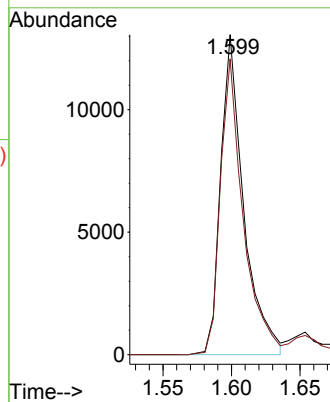
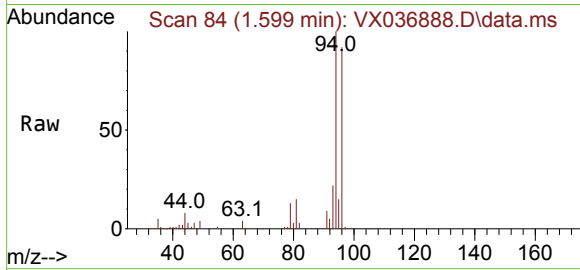




#5
Bromomethane
Concen: 16.215 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.019 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

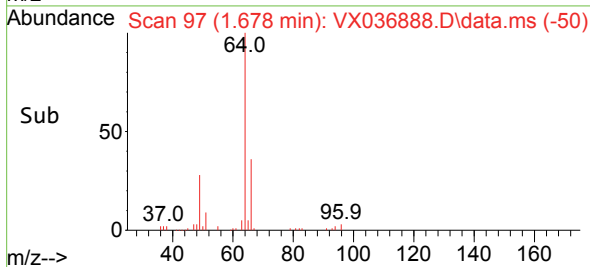
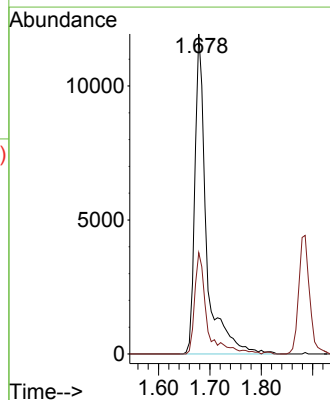
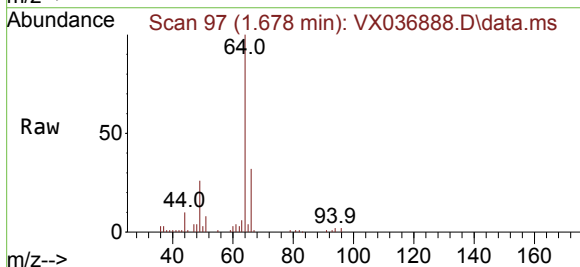
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

Tgt Ion: 94 Resp: 15217
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8



#6
Chloroethane
Concen: 24.690 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.013 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 64 Resp: 18868
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7

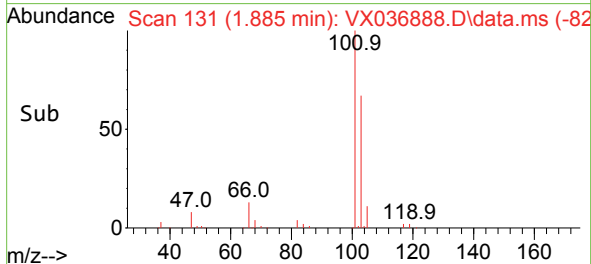
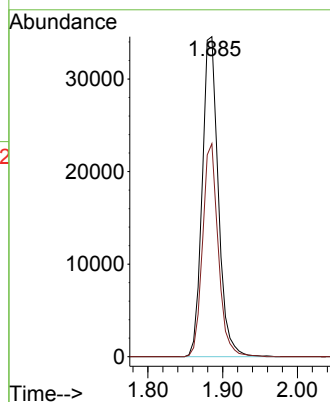
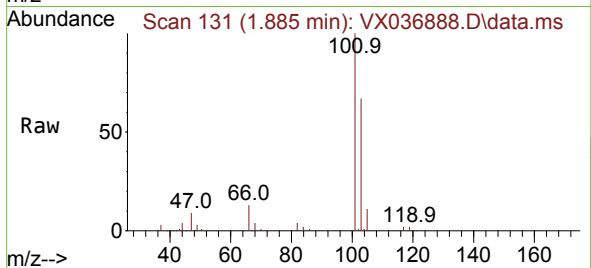




#7
 Trichlorofluoromethane
 Concen: 21.274 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

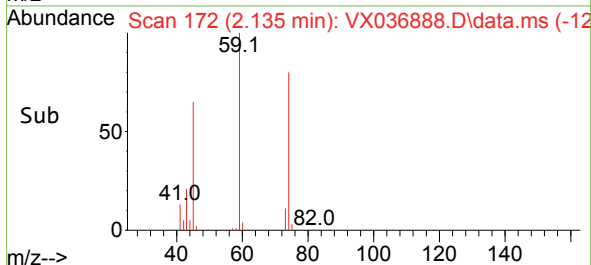
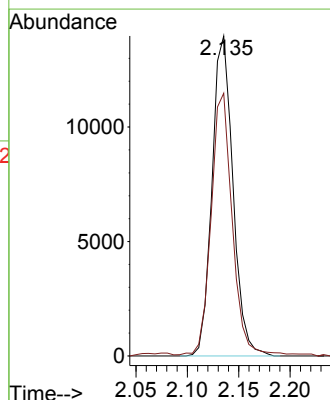
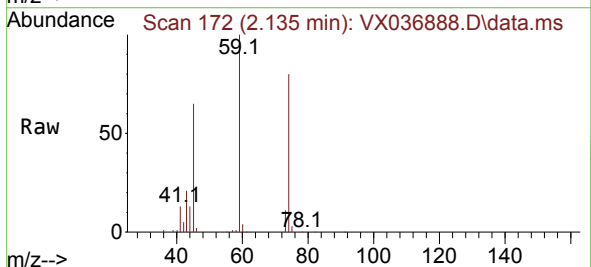
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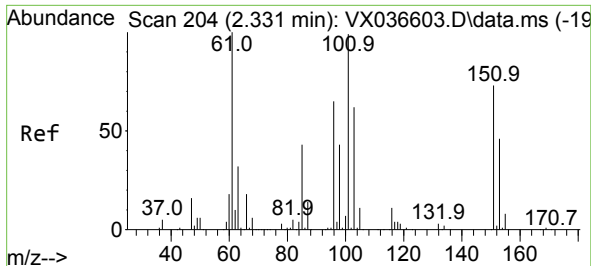
Tgt Ion:101 Resp: 51641
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.024 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

Tgt Ion: 74 Resp: 19744
 Ion Ratio Lower Upper
 74 100
 45 84.3 53.3 159.8

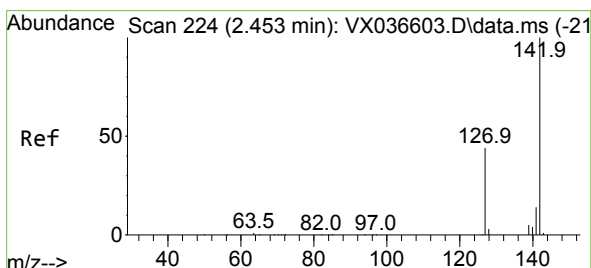
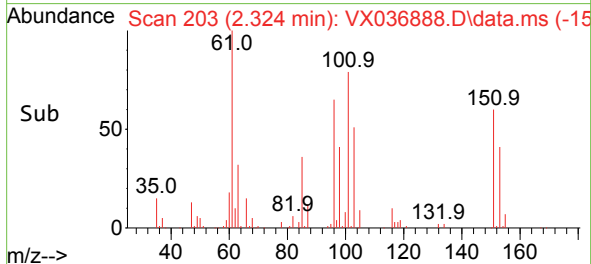
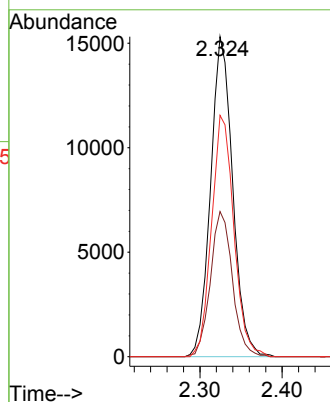
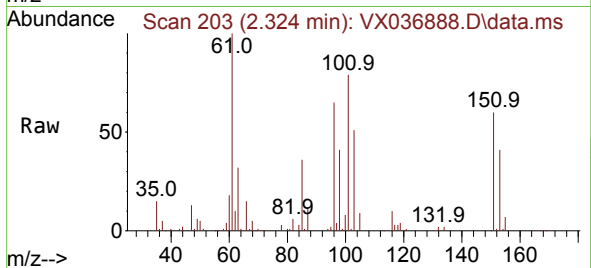




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.594 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036888.D
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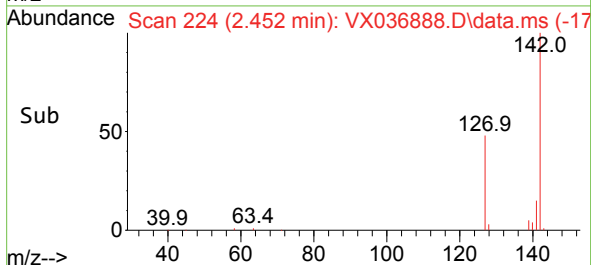
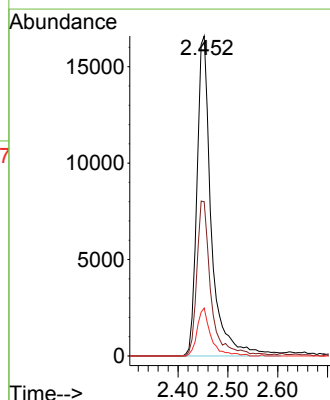
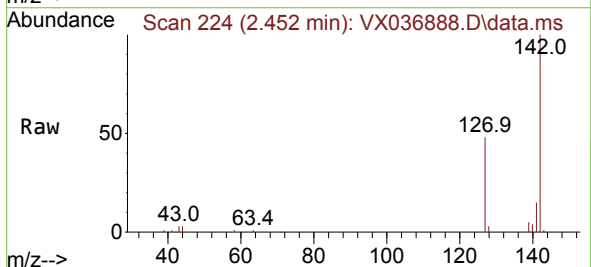
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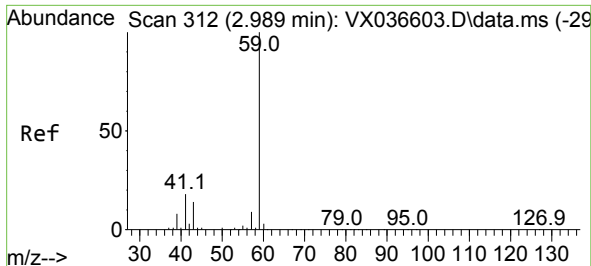
Tgt Ion:101 Resp: 28575
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 76.2 58.6 87.8



#10
Methyl Iodide
Concen: 22.023 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion:142 Resp: 33359
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.932 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.025 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

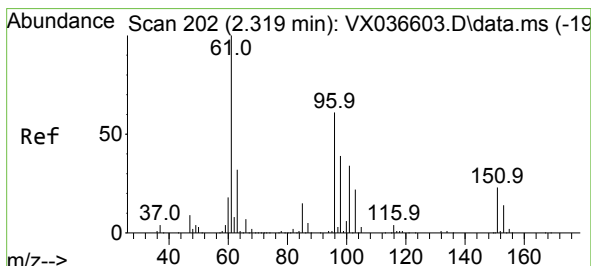
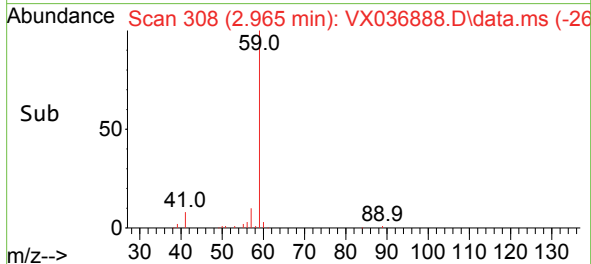
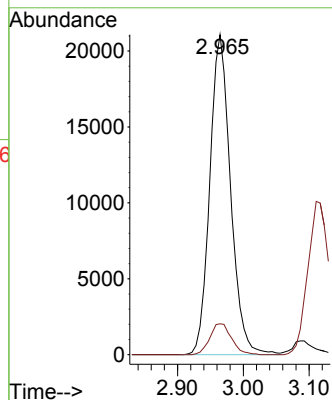
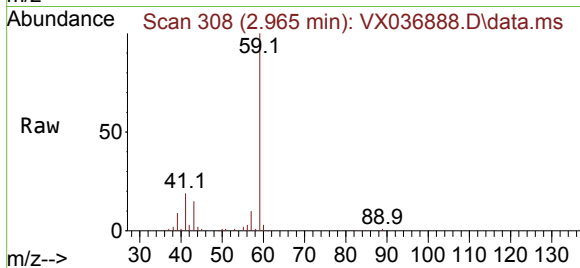
VX0809MBS01

Tgt Ion: 59 Resp: 46330

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.734 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

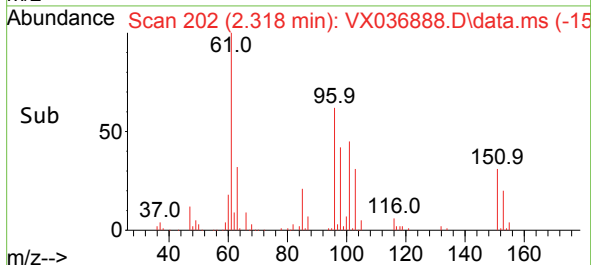
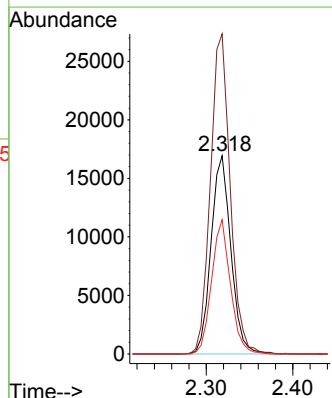
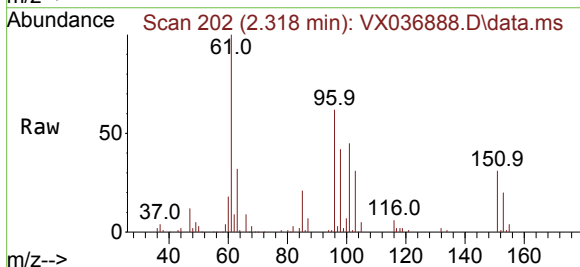
Tgt Ion: 96 Resp: 26954

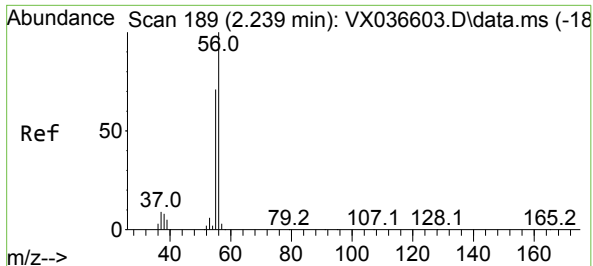
Ion Ratio Lower Upper

96 100

61 161.4 144.6 216.8

98 67.7 50.4 75.6

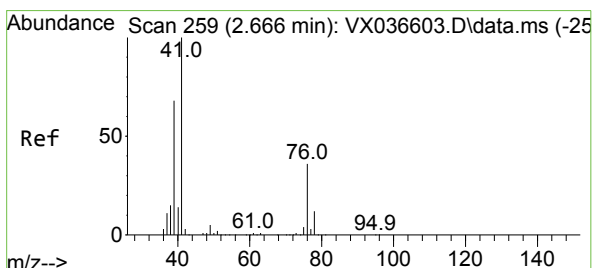
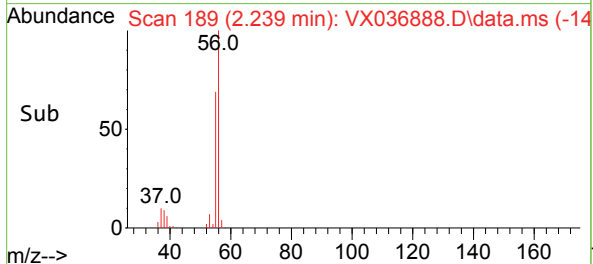
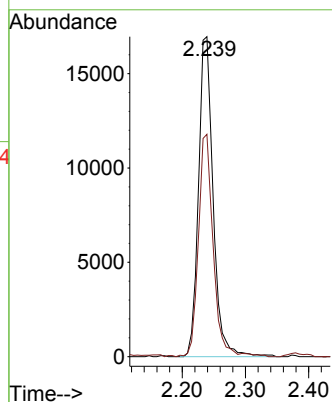
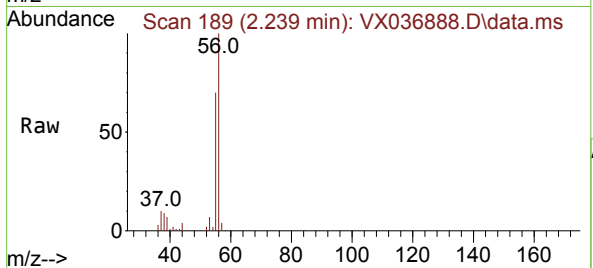




#13
Acrolein
Concen: 106.558 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

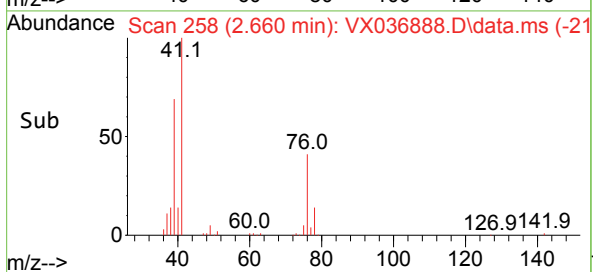
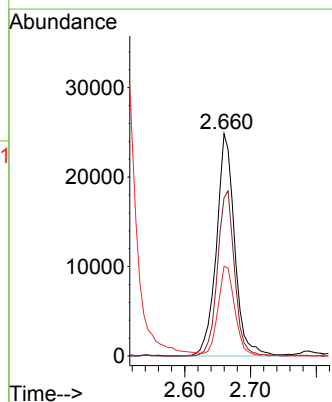
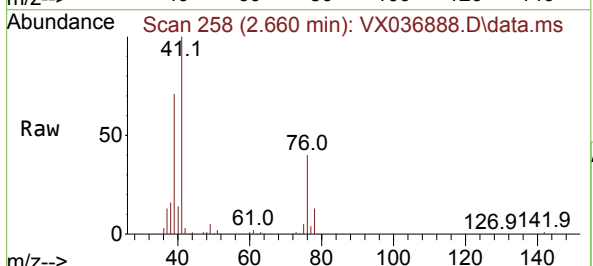
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

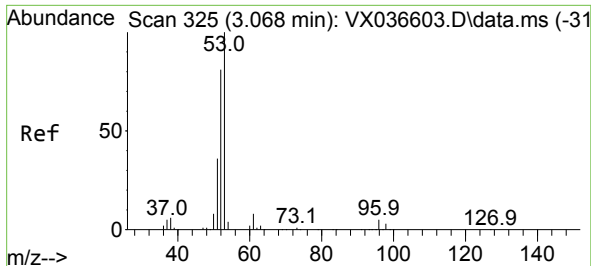
Tgt Ion: 56 Resp: 27372
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7



#14
Allyl chloride
Concen: 16.972 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 41 Resp: 48084
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 37.5 24.3 36.5

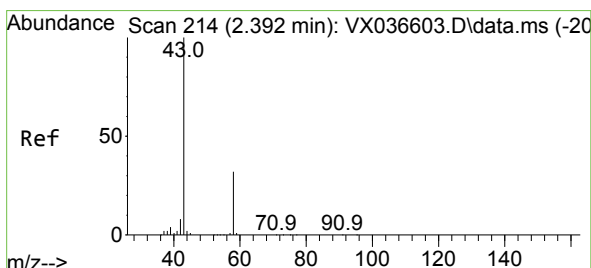
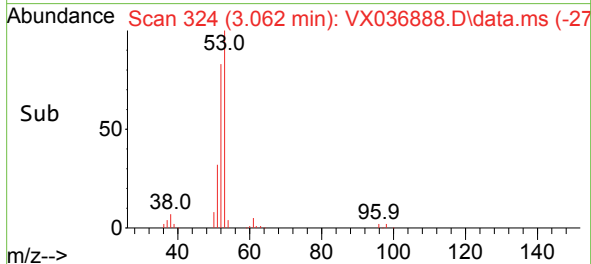
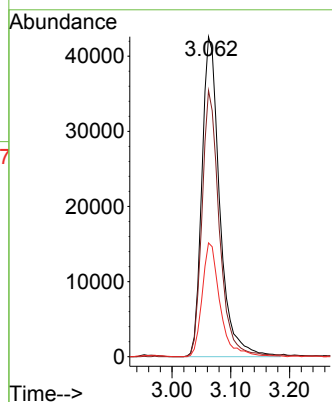
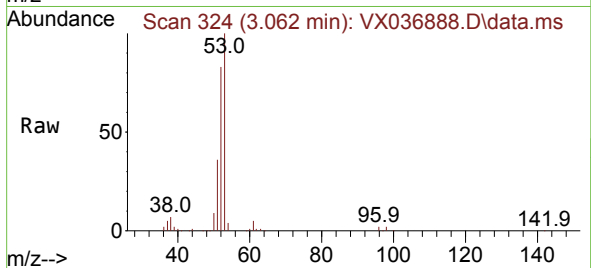




#15
Acrylonitrile
Concen: 99.635 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

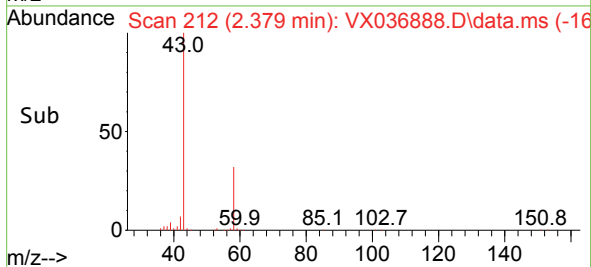
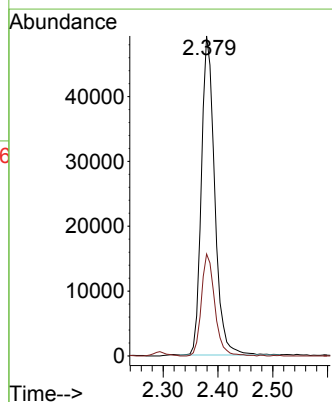
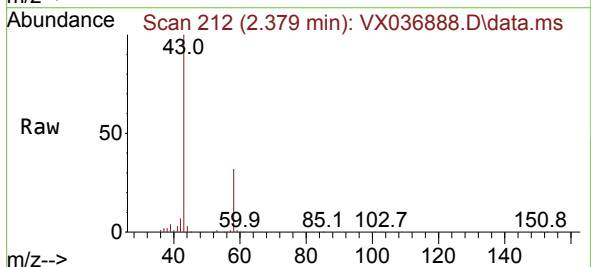
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

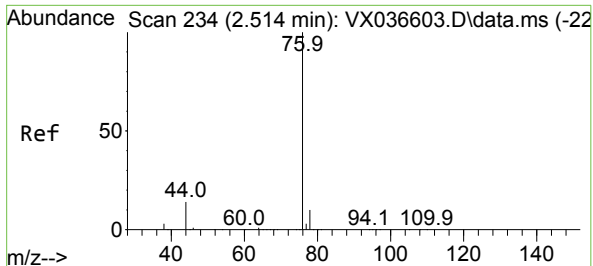
Tgt Ion: 53 Resp: 90188
Ion Ratio Lower Upper
53 100
52 80.5 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 105.282 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.013 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 43 Resp: 83061
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9

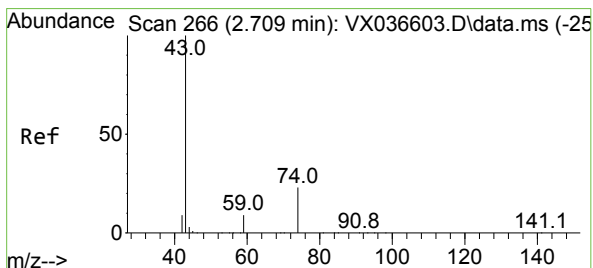
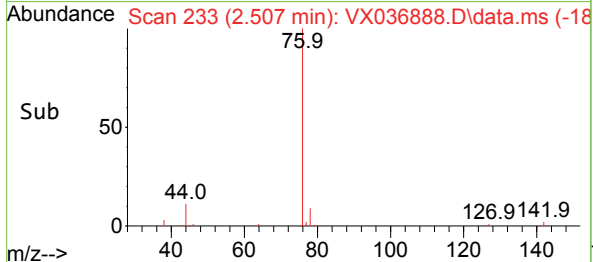
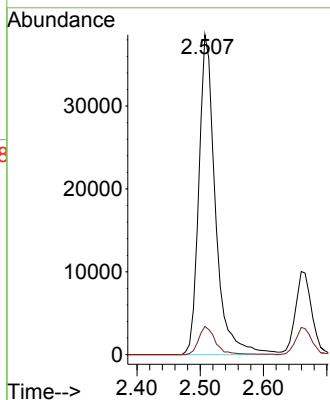
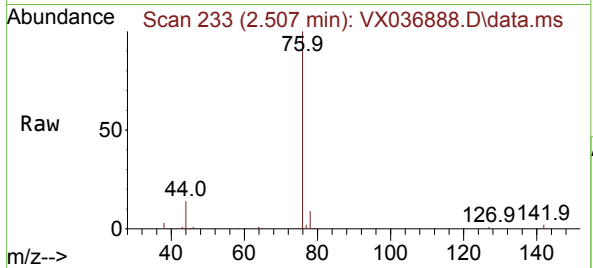




#17
Carbon Disulfide
Concen: 17.747 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

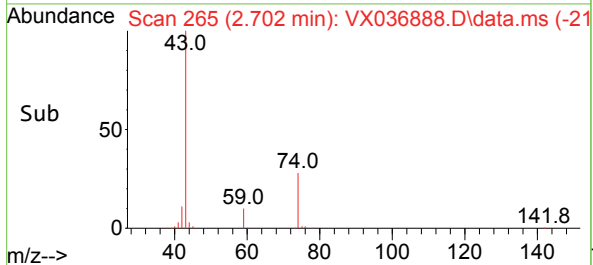
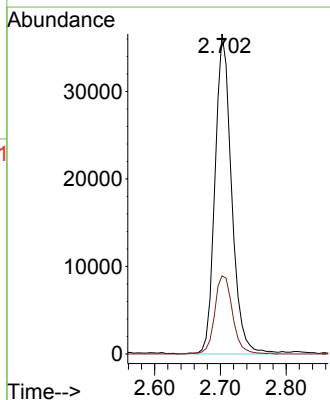
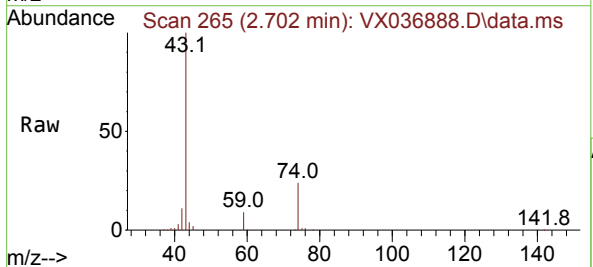
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

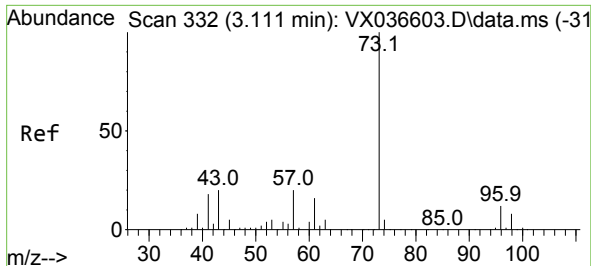
Tgt Ion: 76 Resp: 70473
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 19.346 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 43 Resp: 64209
Ion Ratio Lower Upper
43 100
74 26.3 17.8 26.8

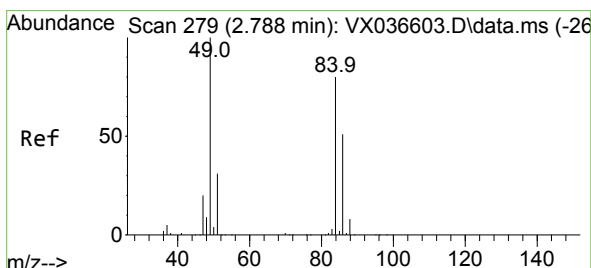
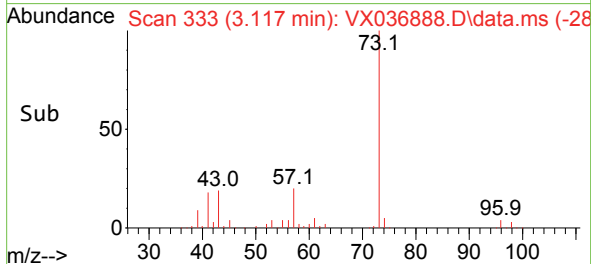
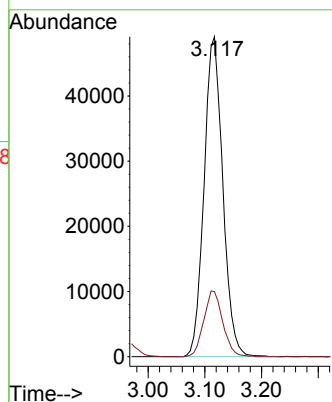
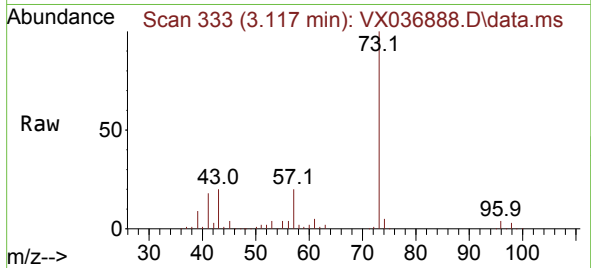




#19
Methyl tert-butyl Ether
Concen: 20.813 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

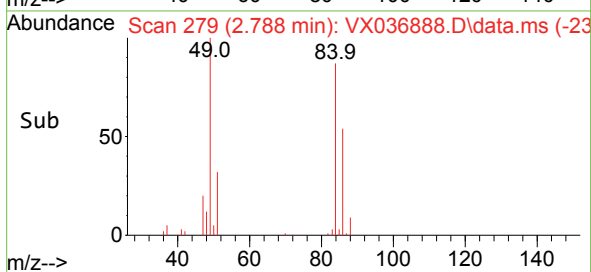
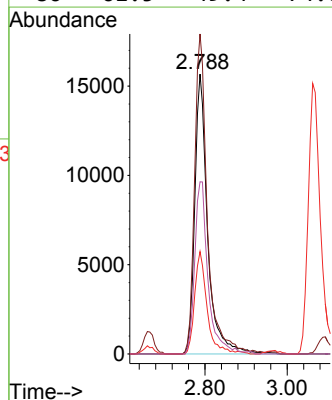
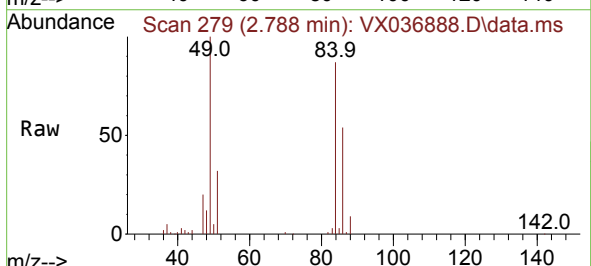
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

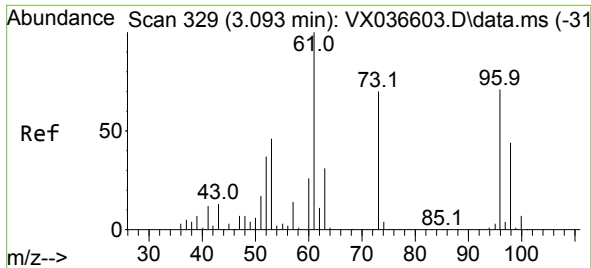
Tgt Ion: 73 Resp: 112533
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 19.352 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 84 Resp: 33955
Ion Ratio Lower Upper
84 100
49 114.3 103.6 155.4
51 36.6 33.8 50.6
86 61.5 49.4 74.0

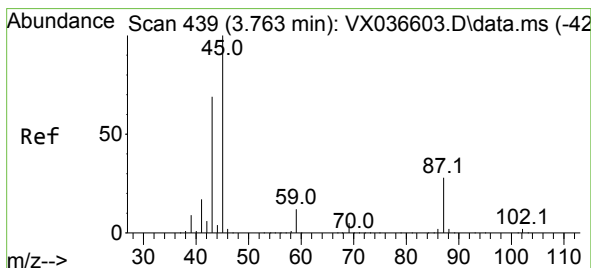
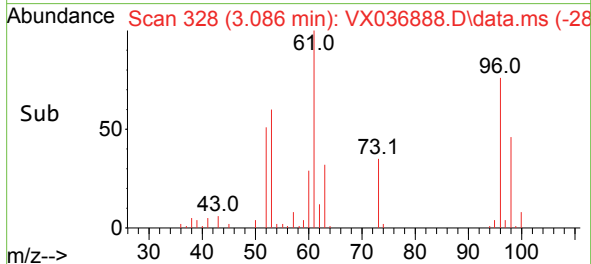
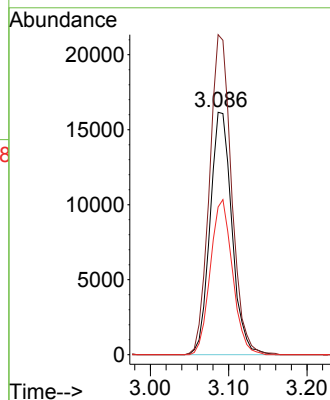
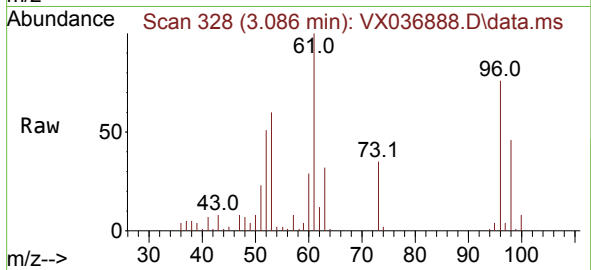




#21
trans-1,2-Dichloroethene
Concen: 19.481 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

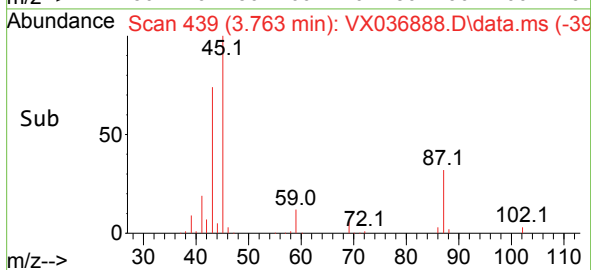
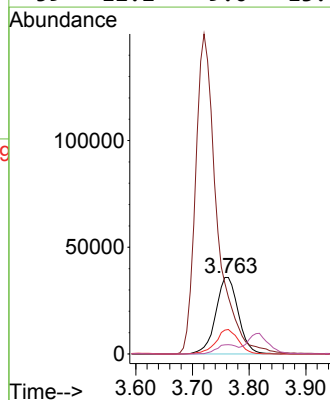
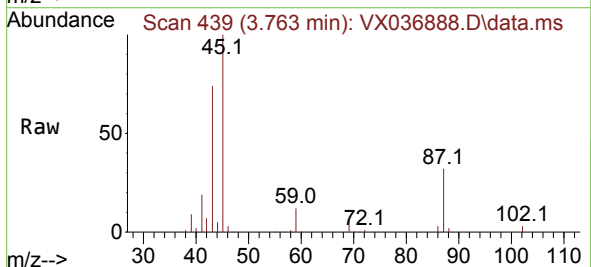
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

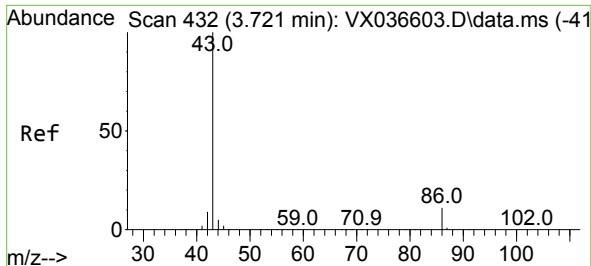
Tgt Ion: 96 Resp: 31326
Ion Ratio Lower Upper
96 100
61 132.0 119.2 178.8
98 60.9 48.7 73.1



#22
Diisopropyl ether
Concen: 18.385 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 45 Resp: 98902
Ion Ratio Lower Upper
45 100
43 72.9 69.7 104.5
87 32.0 20.8 31.2#
59 12.2 9.0 13.4

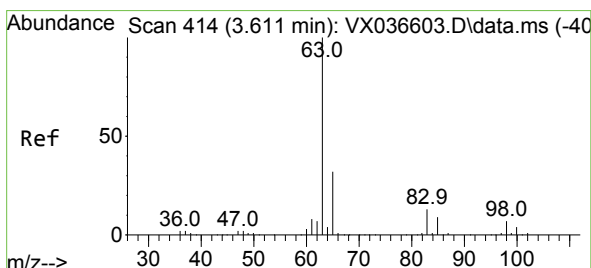
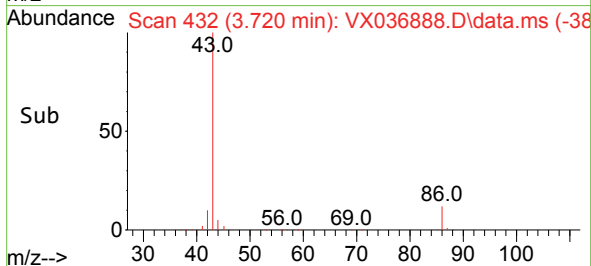
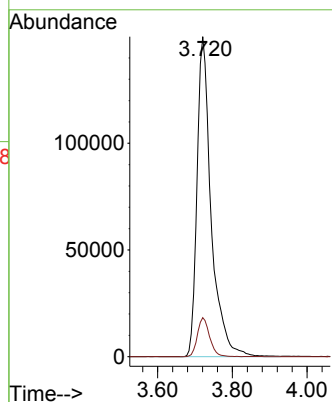
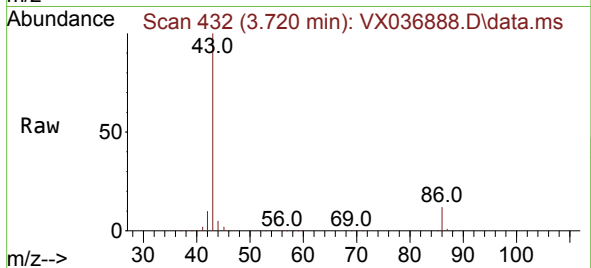




#23
 Vinyl Acetate
 Concen: 95.417 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

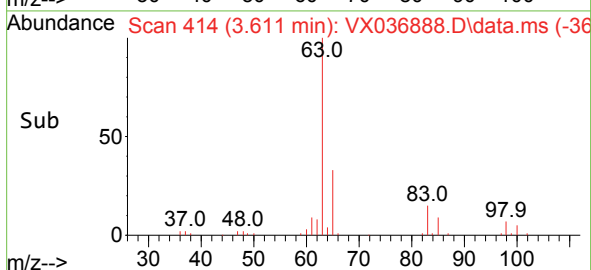
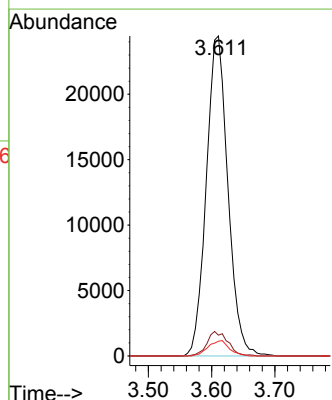
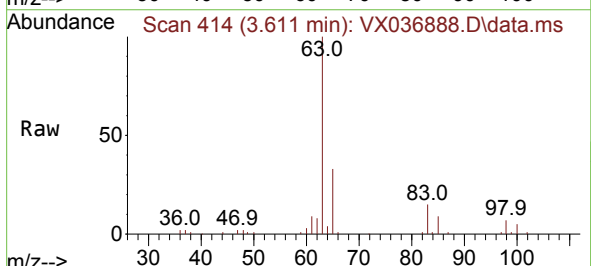
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

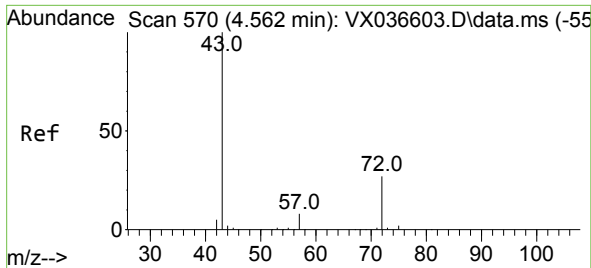
Tgt Ion: 43 Resp: 393731
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.308 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

Tgt Ion: 63 Resp: 58235
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.6 2.1 6.5

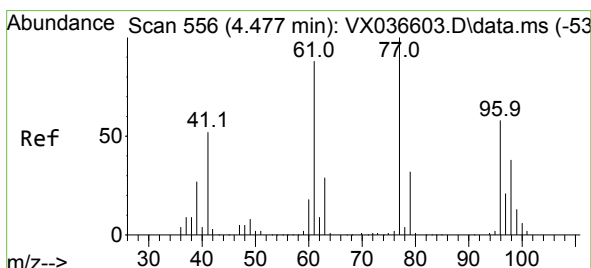
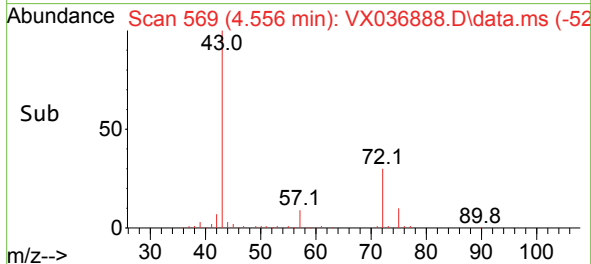
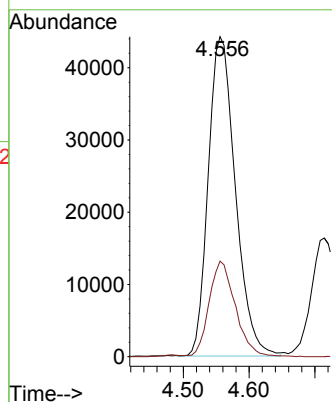
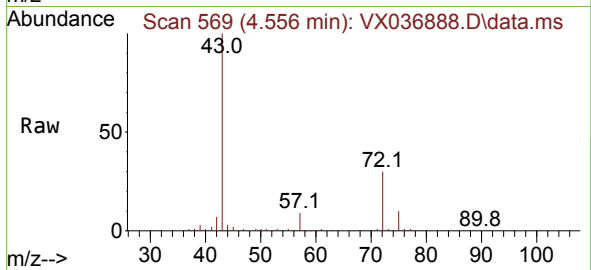




#25
2-Butanone
Concen: 99.097 ug/l
RT: 4.556 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

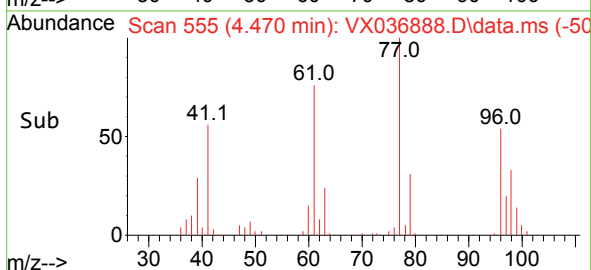
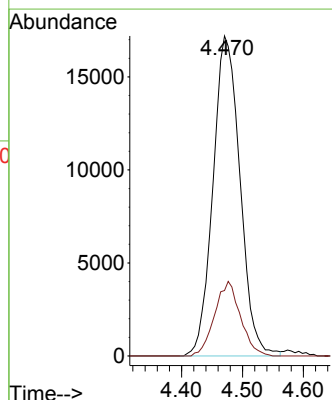
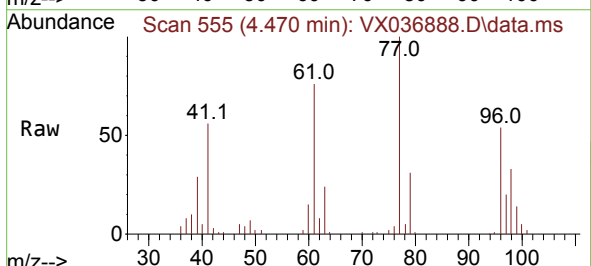
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

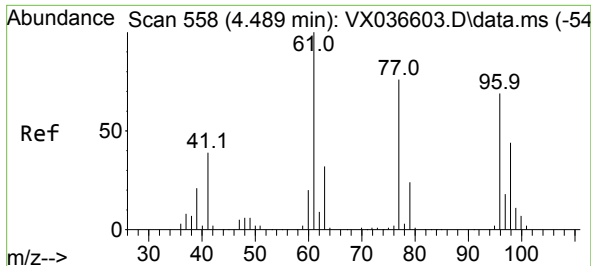
Tgt Ion: 43 Resp: 126845
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.616 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 77 Resp: 52905
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3

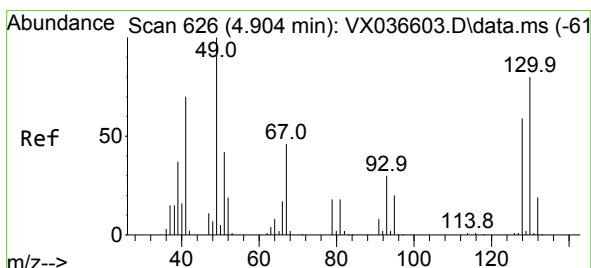
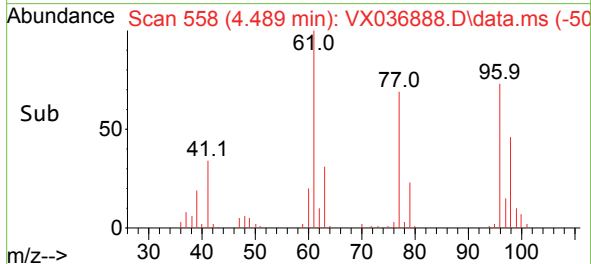
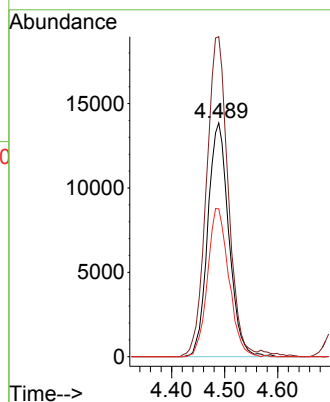
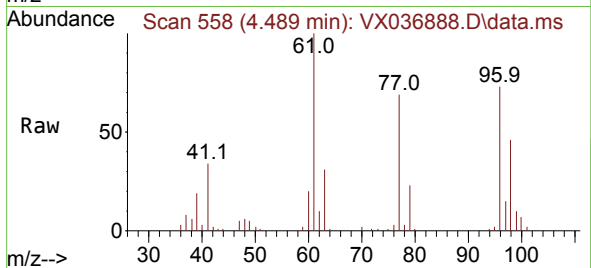




#27
 cis-1,2-Dichloroethene
 Concen: 19.977 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

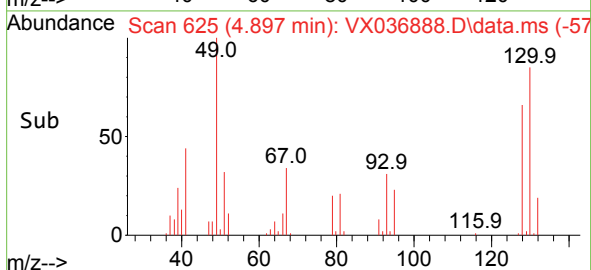
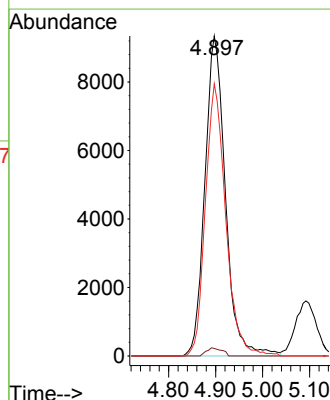
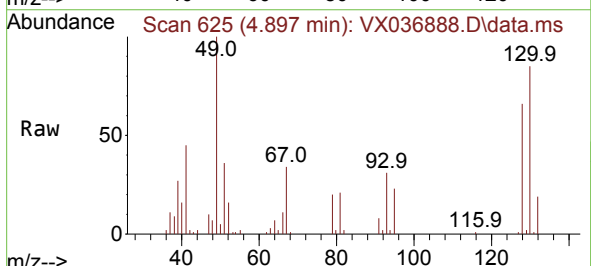
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

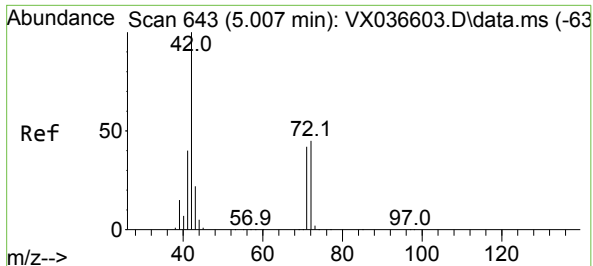
Tgt Ion:	96	Resp:	38155
Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	312.2
98	64.2	0.0	129.0



#28
 Bromochloromethane
 Concen: 19.403 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

Tgt Ion:	49	Resp:	28303
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	84.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 97.673 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

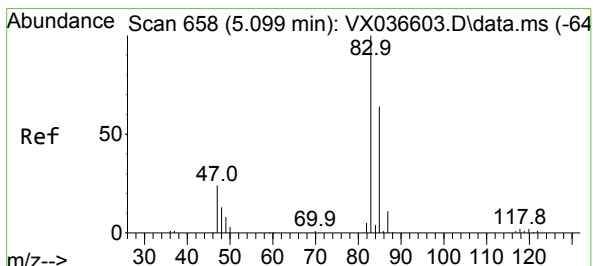
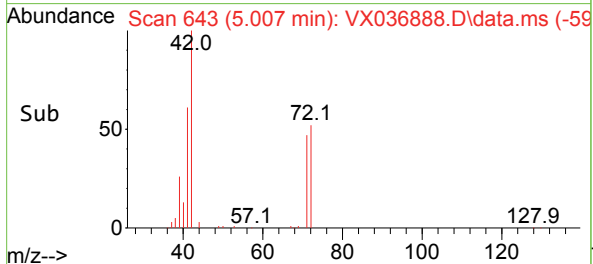
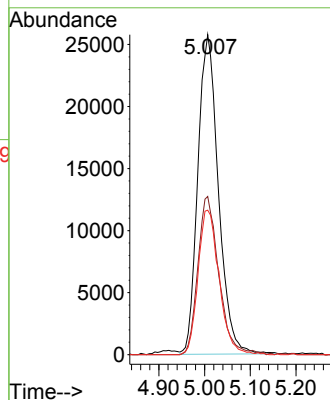
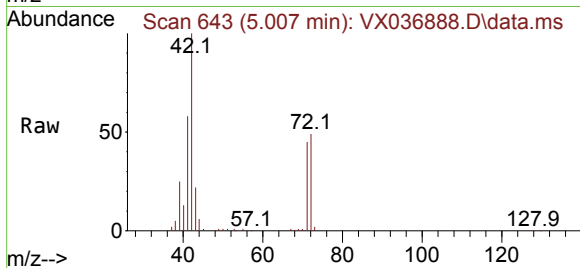
Tgt Ion: 42 Resp: 80604

Ion Ratio Lower Upper

42 100

72 50.4 34.2 51.4

71 46.2 32.2 48.2



#30

Chloroform

Concen: 20.668 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036888.D

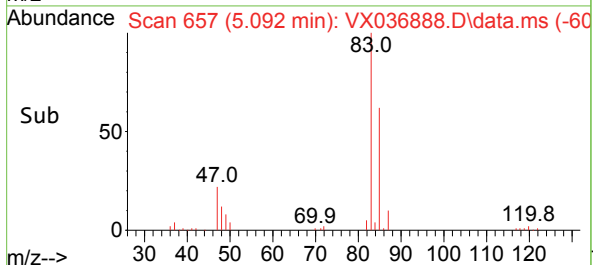
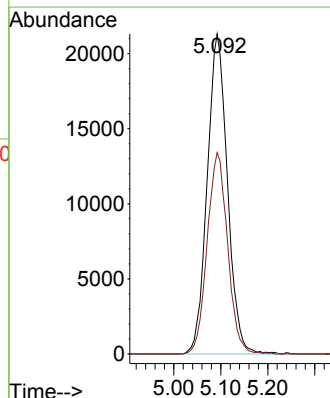
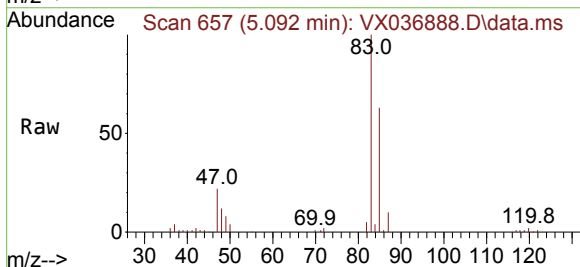
Acq: 09 Aug 2023 15:30

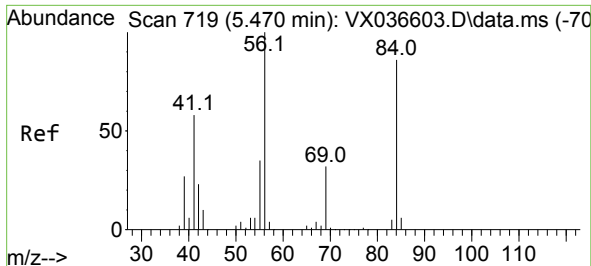
Tgt Ion: 83 Resp: 63776

Ion Ratio Lower Upper

83 100

85 62.9 50.3 75.5

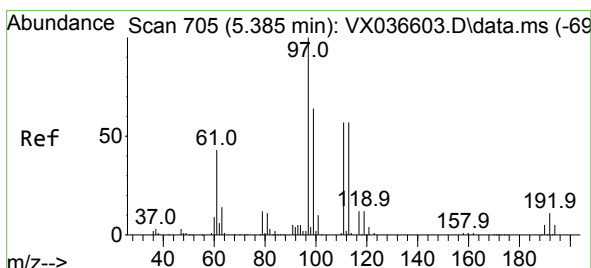
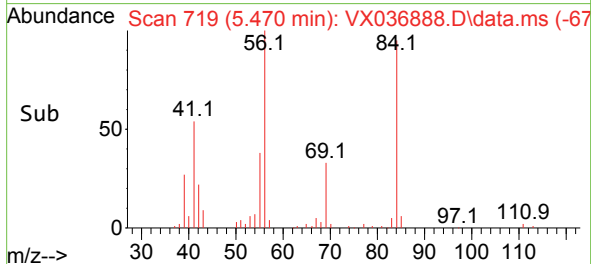
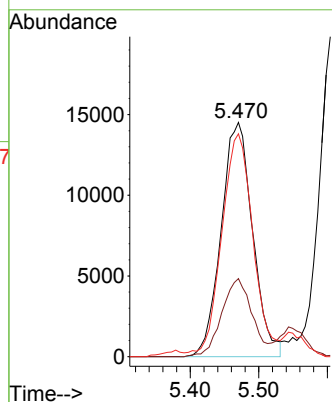
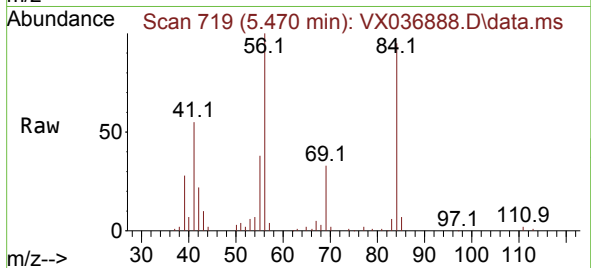




#31
Cyclohexane
Concen: 17.595 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

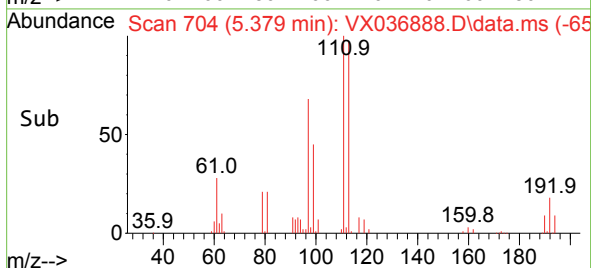
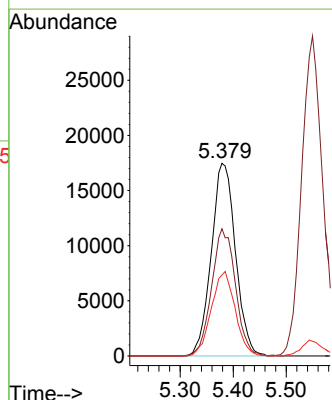
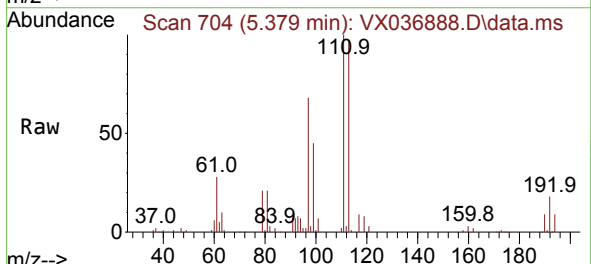
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

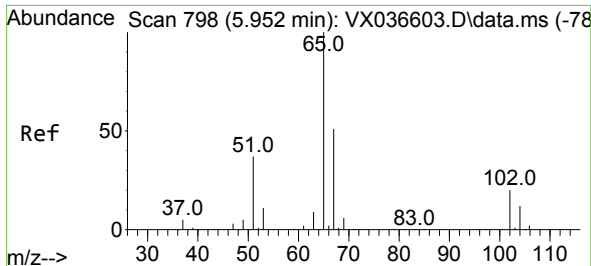
Tgt Ion:	56	Resp:	46317
Ion	Ratio	Lower	Upper
56	100		
69	33.3	23.4	35.2
84	93.3	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.617 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion:	97	Resp:	55464
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	43.1	36.4	54.6

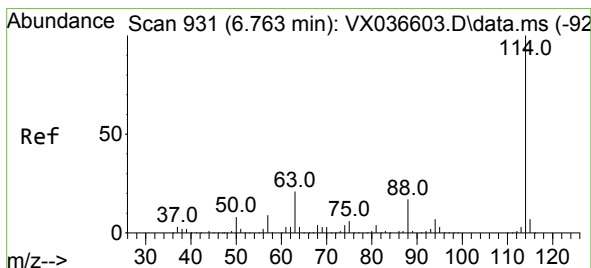
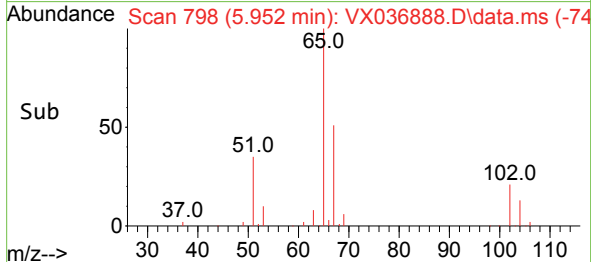
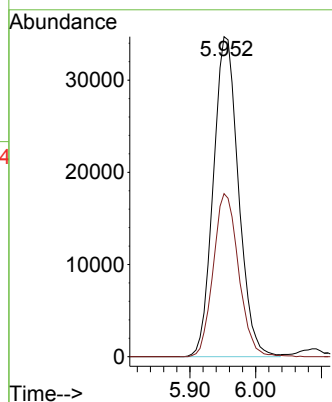
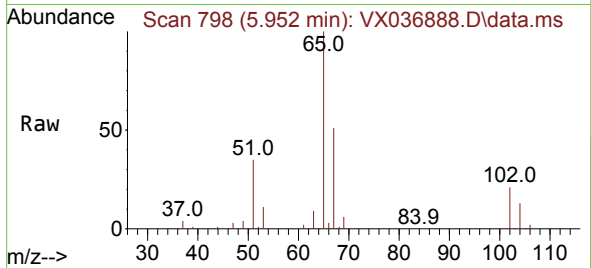




#33
 1,2-Dichloroethane-d4
 Concen: 48.677 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

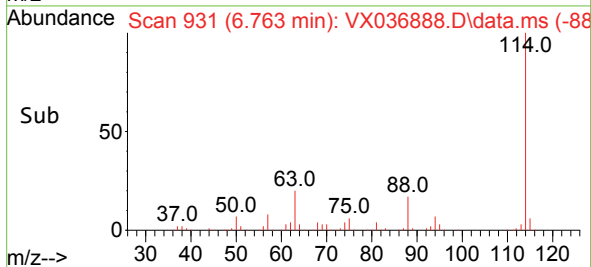
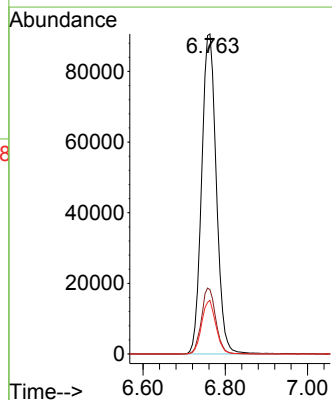
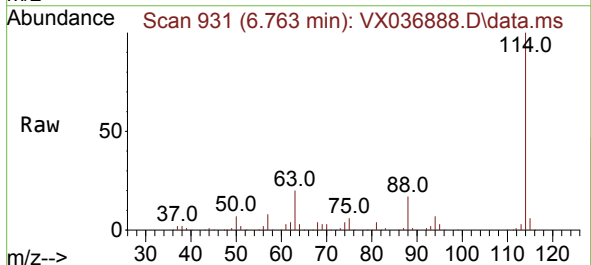
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

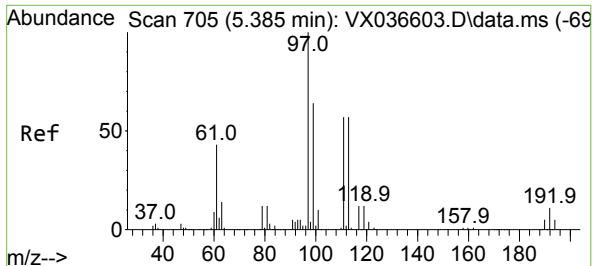
Tgt Ion: 65 Resp: 92547
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

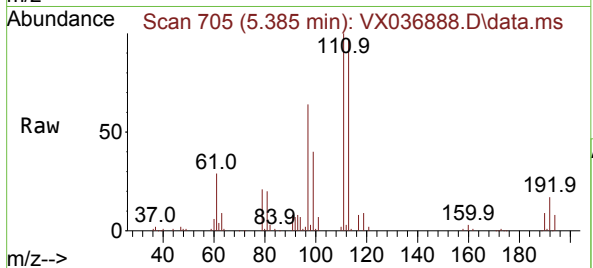
Tgt Ion: 114 Resp: 224380
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 45.0
 88 16.8 0.0 36.6



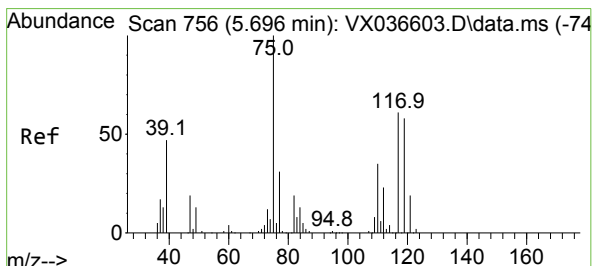
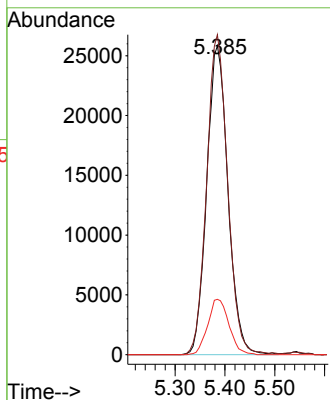
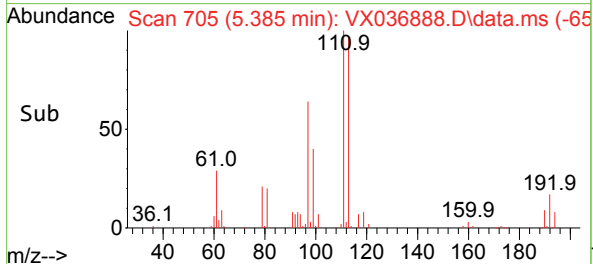


#35
Dibromofluoromethane
Concen: 49.512 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

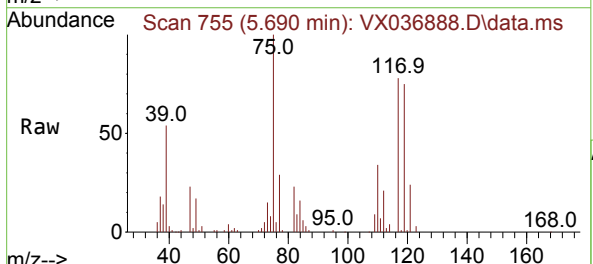
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01



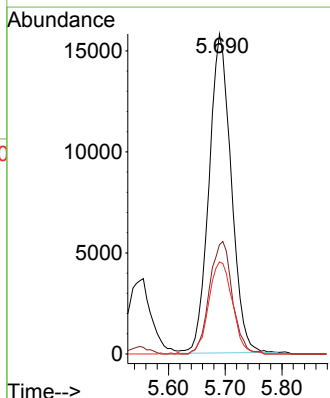
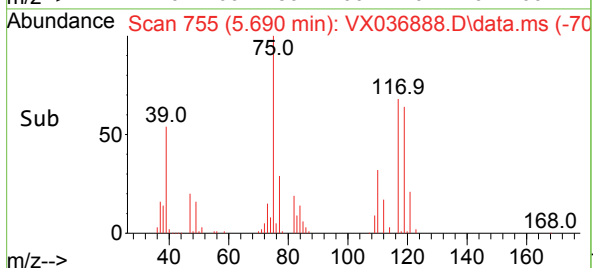
Tgt Ion:113 Resp: 76360
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.9 13.3 19.9

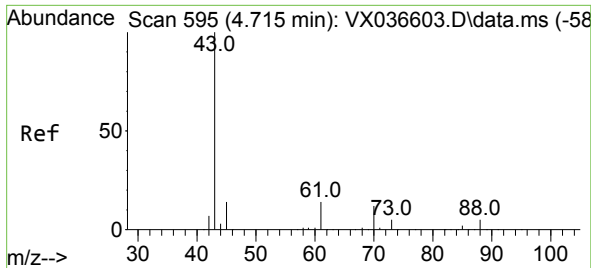


#36
1,1-Dichloropropene
Concen: 18.663 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30



Tgt Ion: 75 Resp: 42902
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 18.688 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

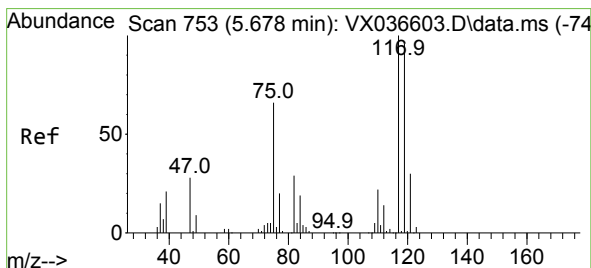
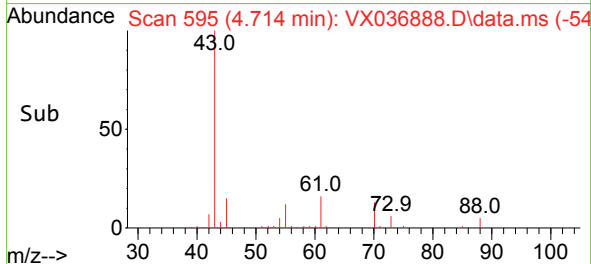
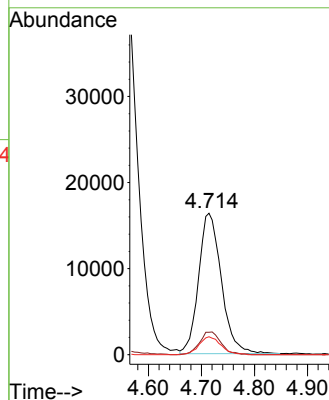
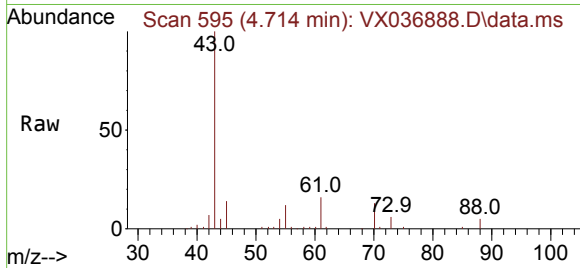
Tgt Ion: 43 Resp: 48622

Ion Ratio Lower Upper

43 100

61 15.3 10.6 16.0

70 12.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.431 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

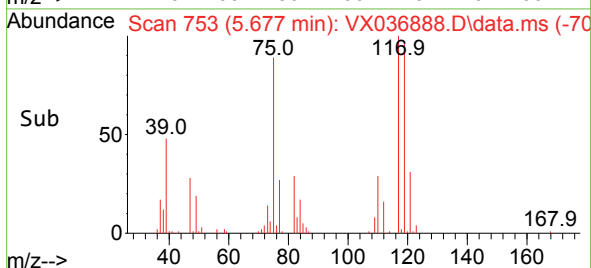
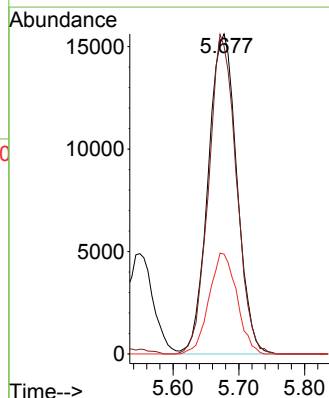
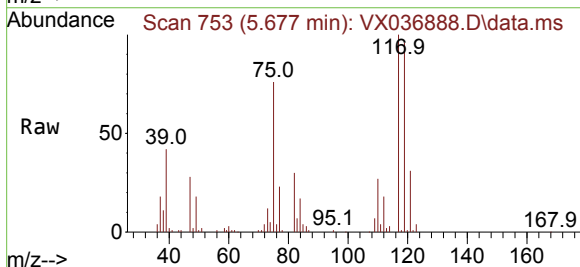
Tgt Ion: 117 Resp: 47487

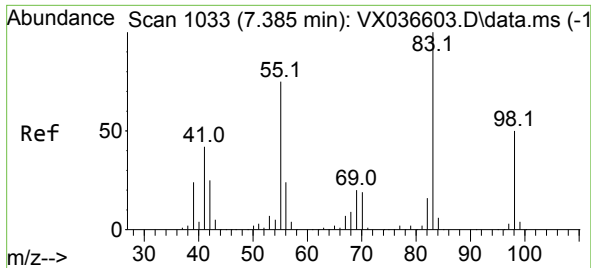
Ion Ratio Lower Upper

117 100

119 96.2 78.2 117.2

121 31.2 24.4 36.6

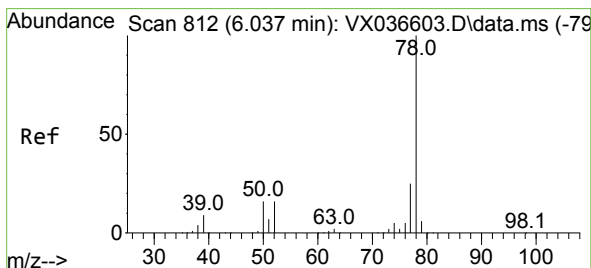
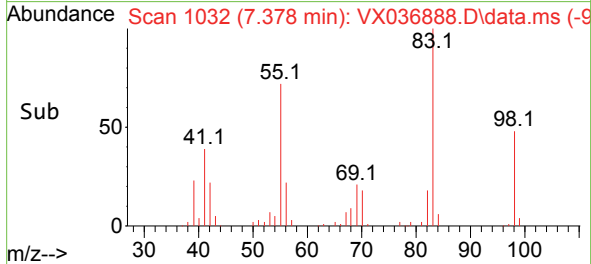
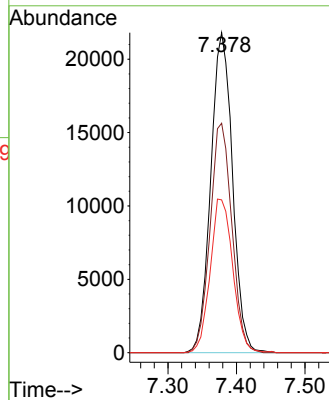
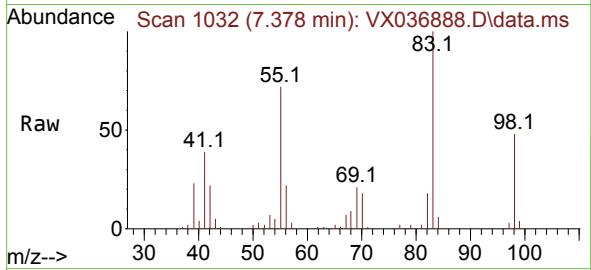




#39
Methylcyclohexane
Concen: 16.801 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

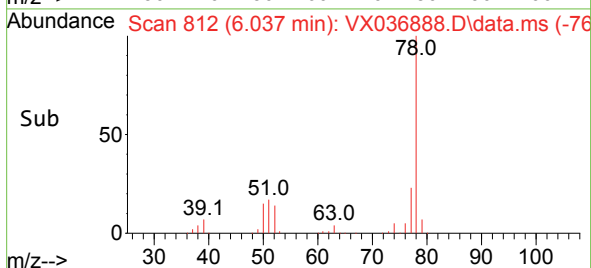
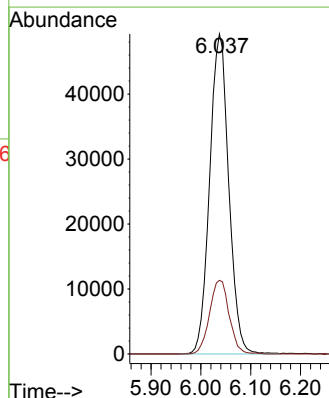
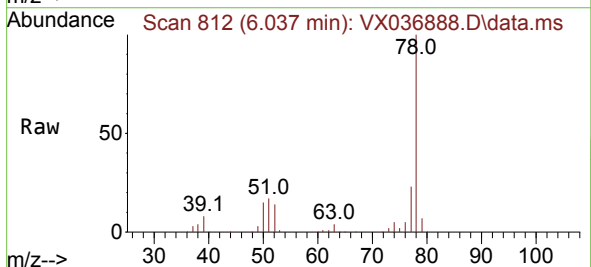
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

Tgt Ion: 83 Resp: 48025
Ion Ratio Lower Upper
83 100
55 71.7 64.6 97.0
98 47.7 36.7 55.1



#40
Benzene
Concen: 19.572 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

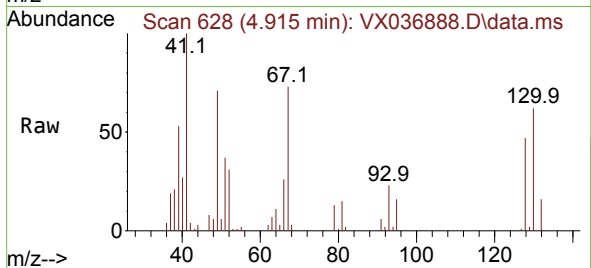
Tgt Ion: 78 Resp: 130900
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



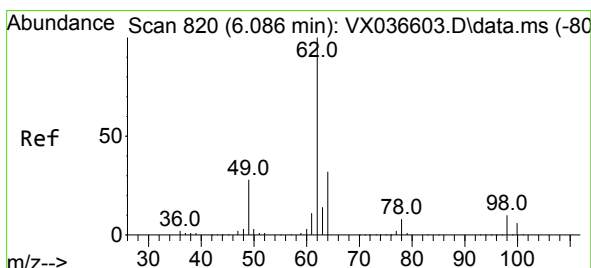
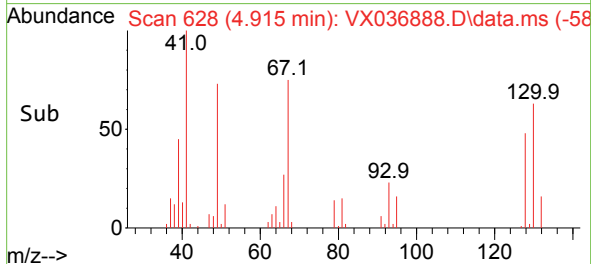
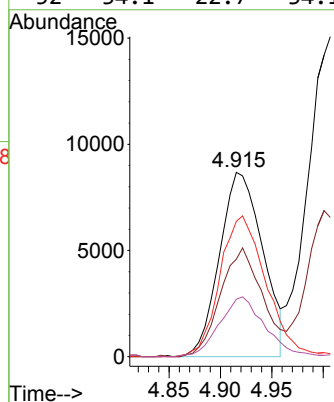


#41
Methacrylonitrile
Concen: 18.208 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

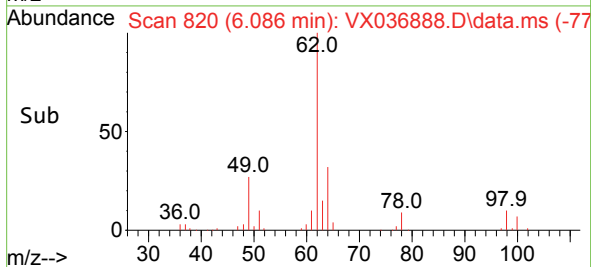
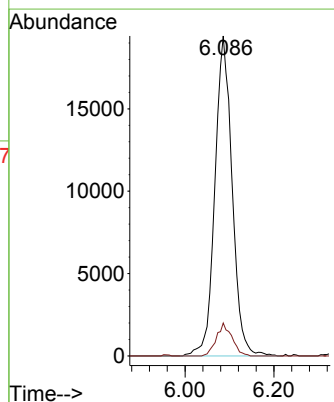
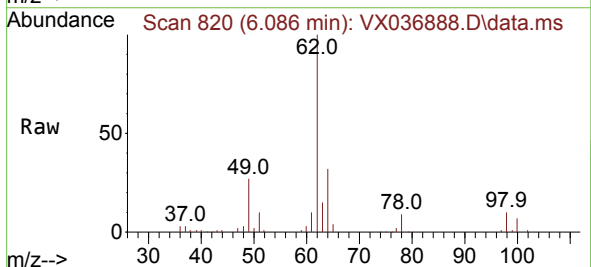


Tgt Ion: 41	Resp: 25337
Ion Ratio	Lower Upper
41 100	
39 58.5	45.2 67.8
67 82.0	52.6 78.8#
52 34.1	22.7 34.1



#42
1,2-Dichloroethane
Concen: 21.381 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 62	Resp: 52283
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.0

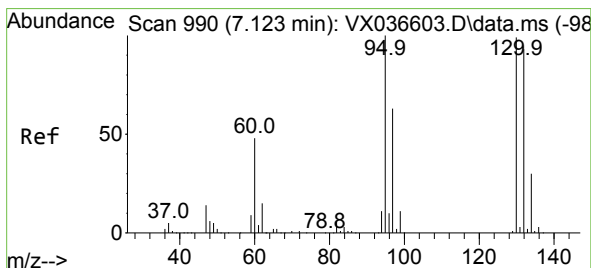
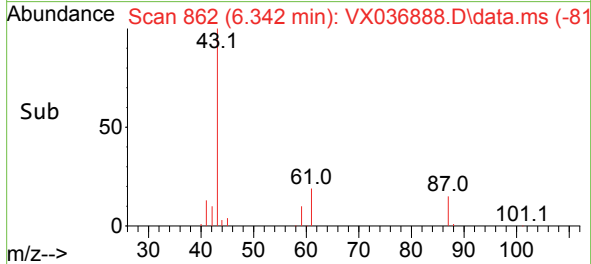
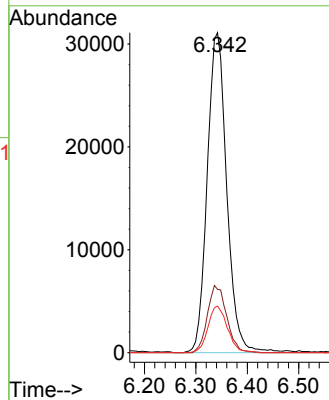
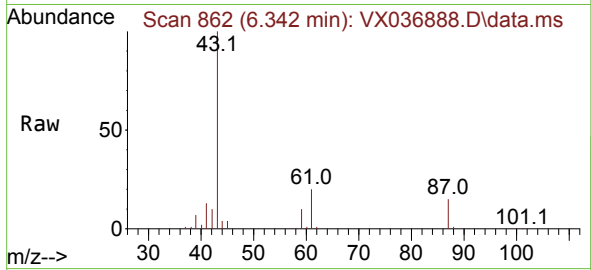




#43
Isopropyl Acetate
Concen: 18.287 ug/l
RT: 6.342 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

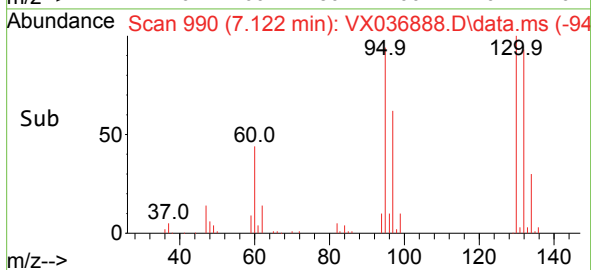
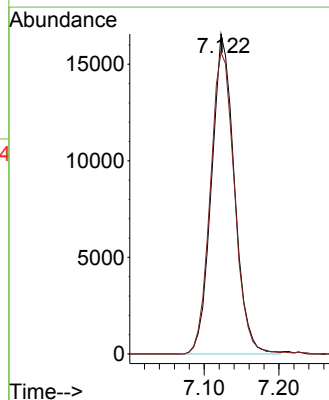
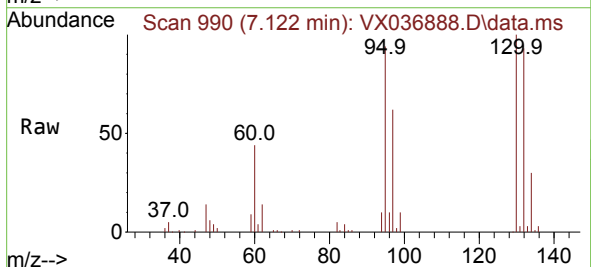
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

Tgt Ion: 43 Resp: 81902
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.5 9.8 14.6



#44
Trichloroethene
Concen: 20.179 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion:130 Resp: 35277
Ion Ratio Lower Upper
130 100
95 94.3 0.0 204.4

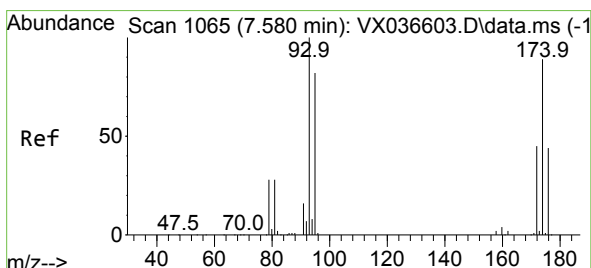
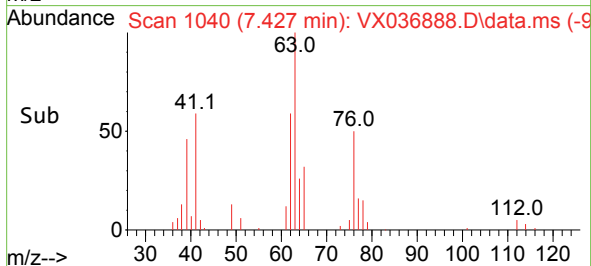
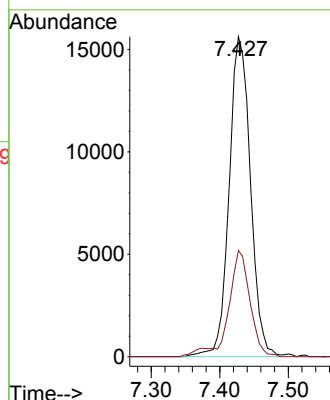
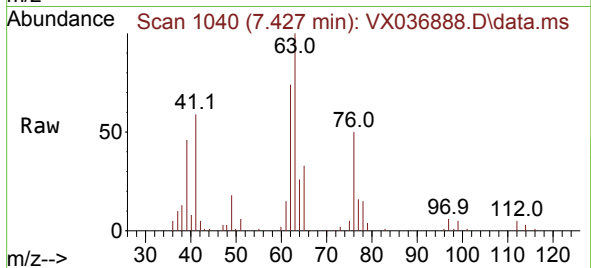




#45
1,2-Dichloropropane
Concen: 18.923 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

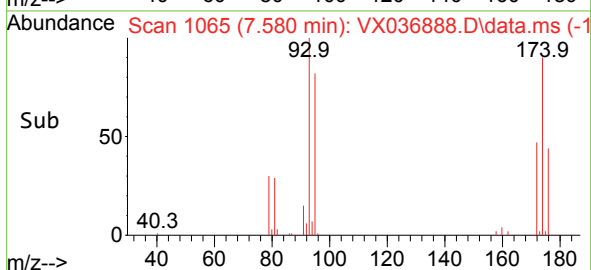
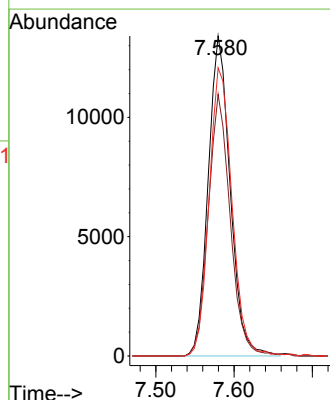
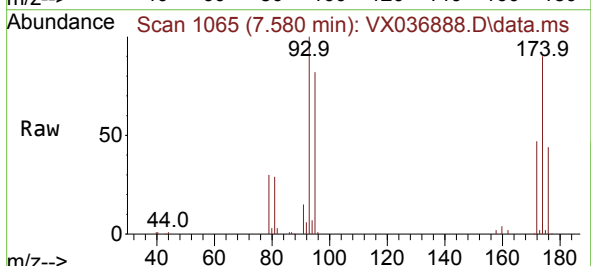
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

Tgt Ion: 63 Resp: 33790
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5



#46
Dibromomethane
Concen: 20.902 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 93 Resp: 26122
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 93.8 69.4 104.0

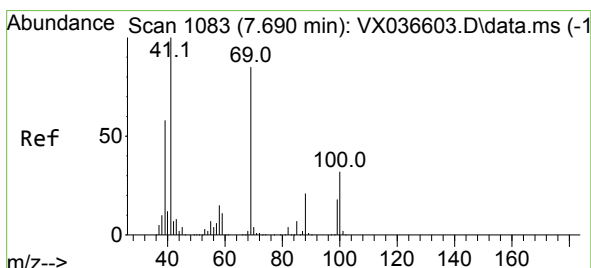
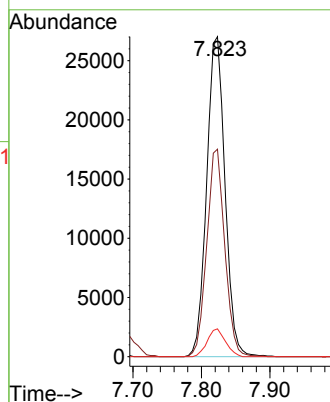
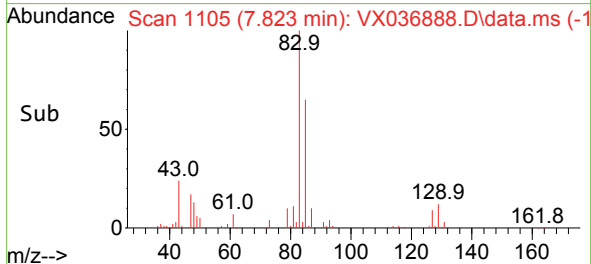
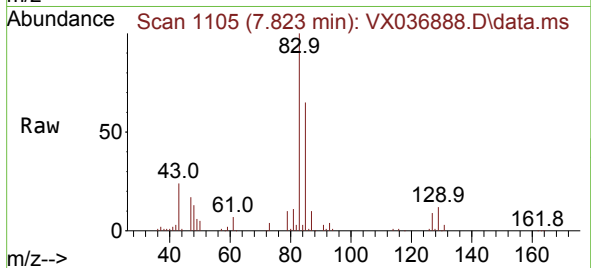




#47
Bromodichloromethane
Concen: 19.624 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

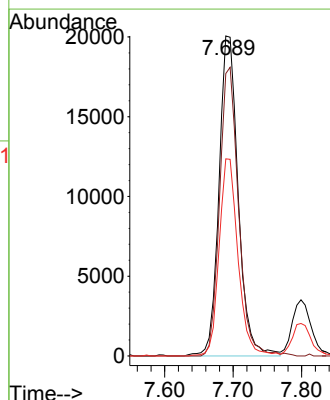
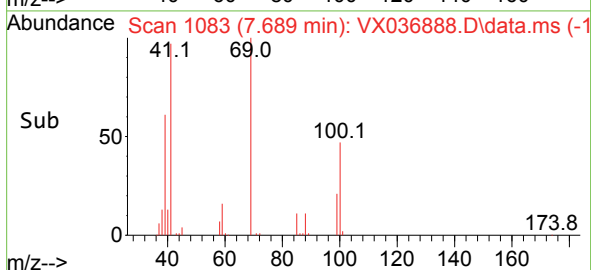
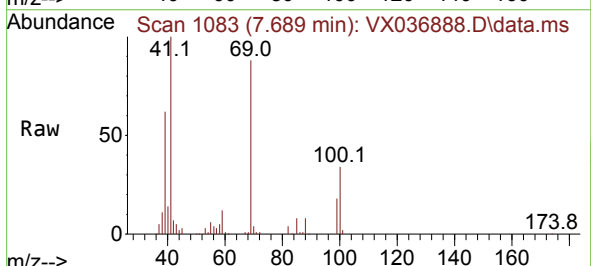
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

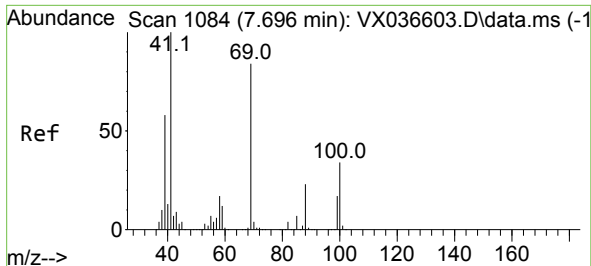
Tgt Ion: 83 Resp: 50339
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.691 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 41 Resp: 38930
Ion Ratio Lower Upper
41 100
69 89.0 59.2 88.8#
39 60.8 47.7 71.5





#49

1,4-Dioxane

Concen: 452.030 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036888.D

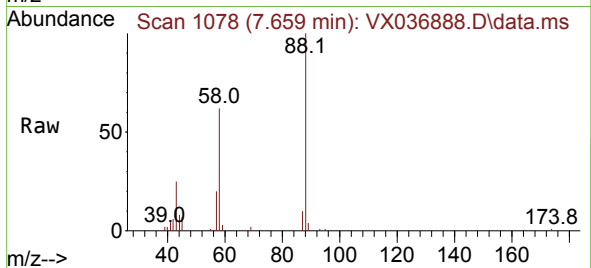
Acq: 09 Aug 2023 15:30

Instrument :

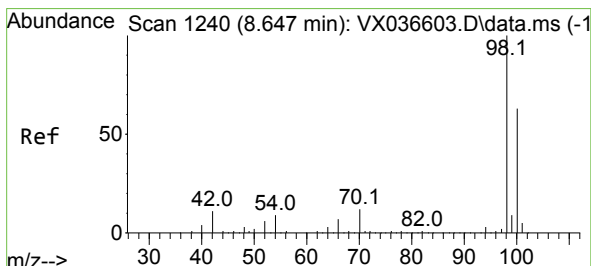
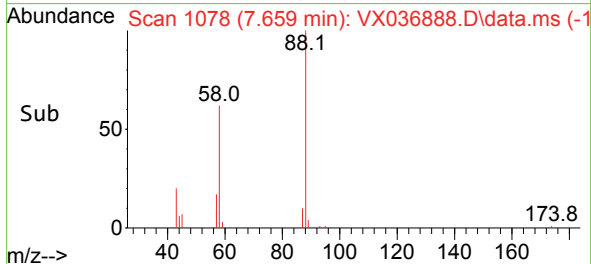
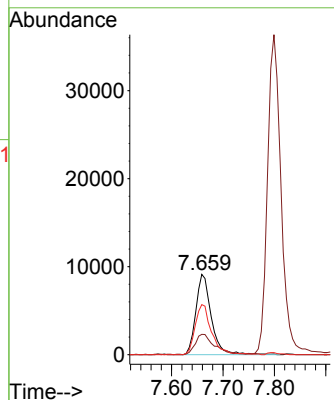
MSVOA_X

ClientSampleId :

VX0809MBS01



Tgt Ion:	88	Resp:	19020
Ion	Ratio	Lower	Upper
88	100		
43	31.8	0.0	0.0#
58	66.3	60.1	90.1



#50

Toluene-d8

Concen: 45.381 ug/l

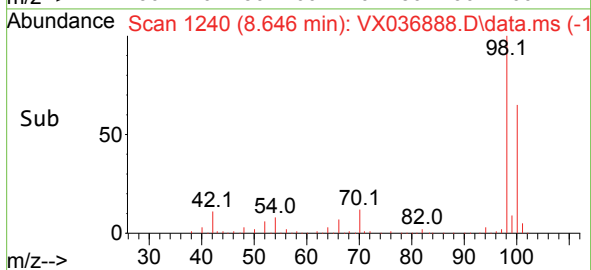
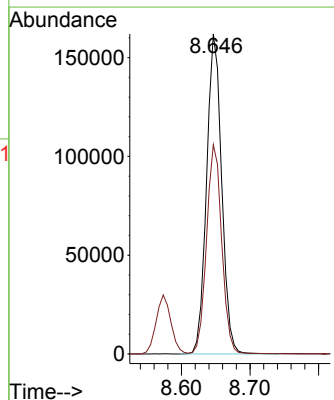
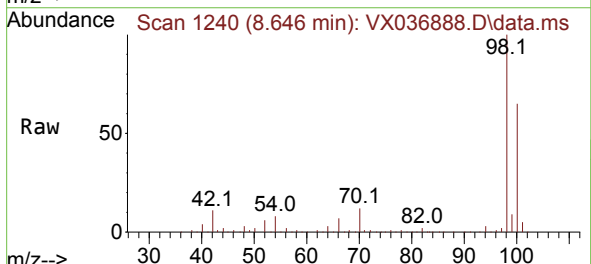
RT: 8.646 min Scan# 1240

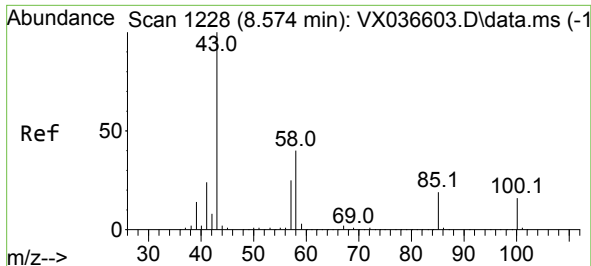
Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Tgt Ion:	98	Resp:	248201
Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 98.409 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

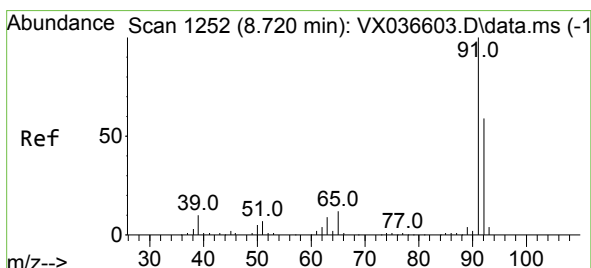
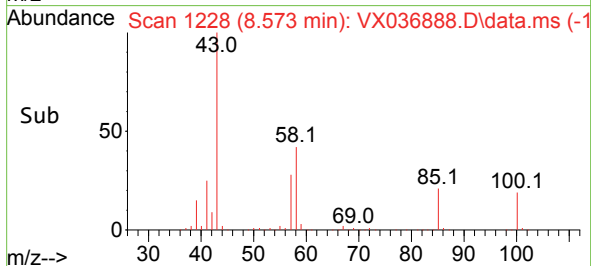
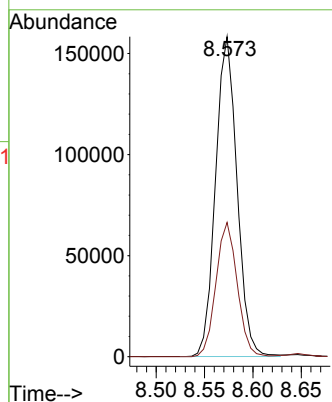
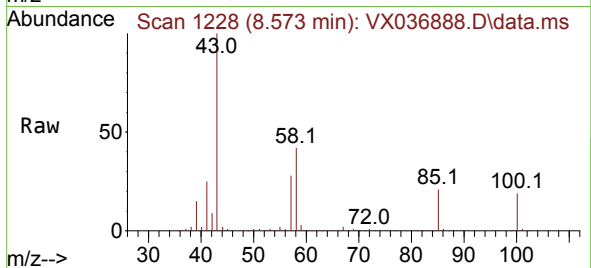
VX0809MBS01

Tgt Ion: 43 Resp: 243905

Ion Ratio Lower Upper

43 100

58 41.6 30.4 45.6



#52

Toluene

Concen: 20.252 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036888.D

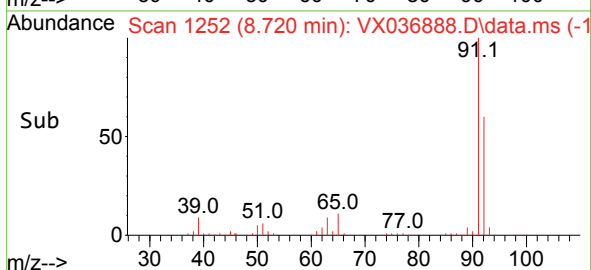
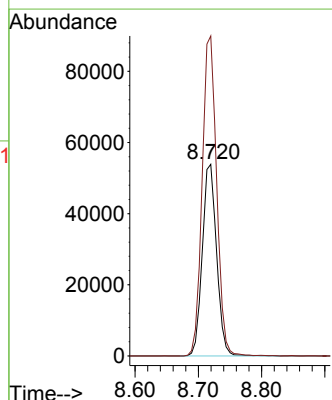
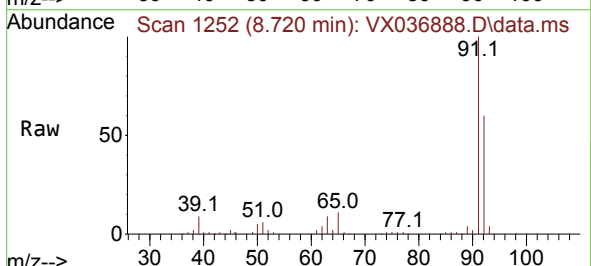
Acq: 09 Aug 2023 15:30

Tgt Ion: 92 Resp: 84868

Ion Ratio Lower Upper

92 100

91 168.9 134.2 201.2

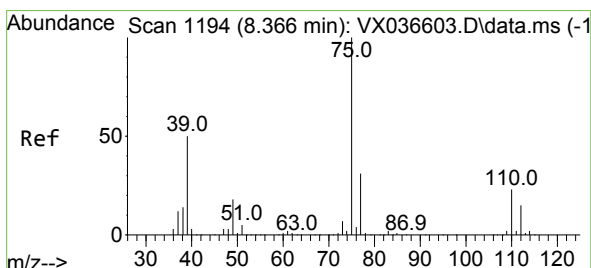
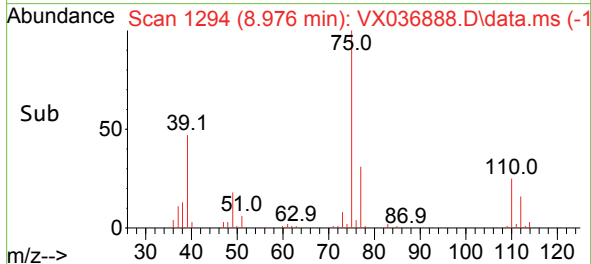
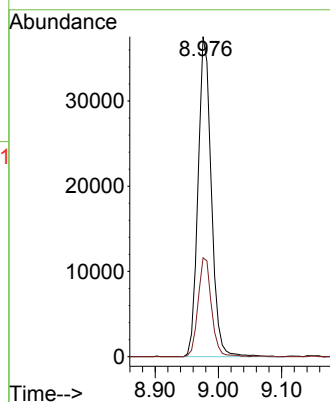
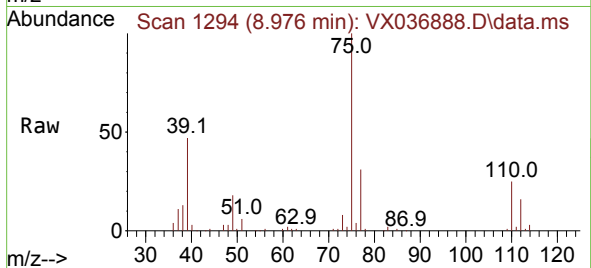




#53
 t-1,3-Dichloropropene
 Concen: 18.888 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

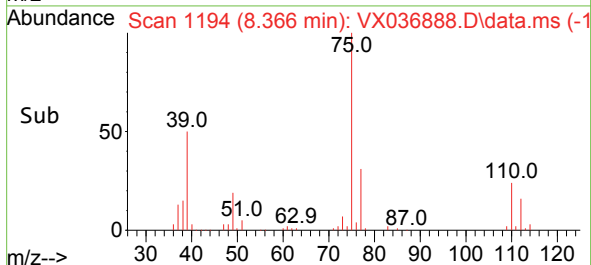
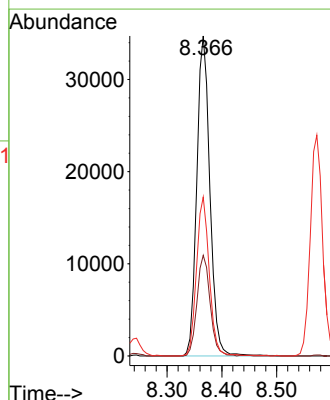
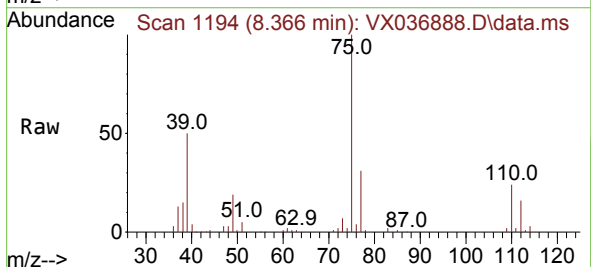
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

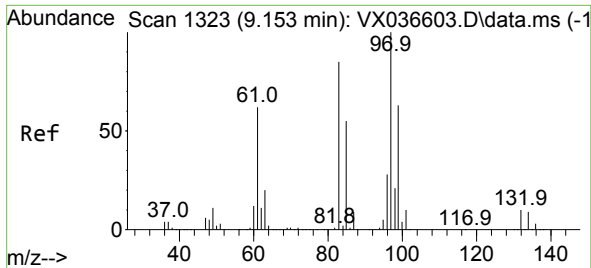
Tgt Ion: 75 Resp: 54764
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.925 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

Tgt Ion: 75 Resp: 57900
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 49.6 46.7 70.1

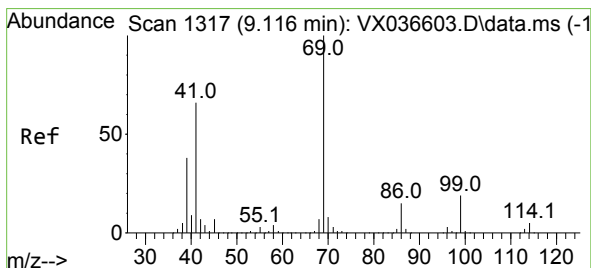
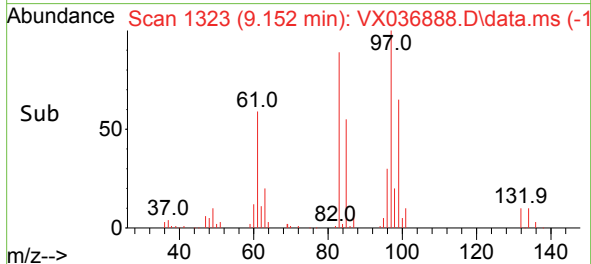
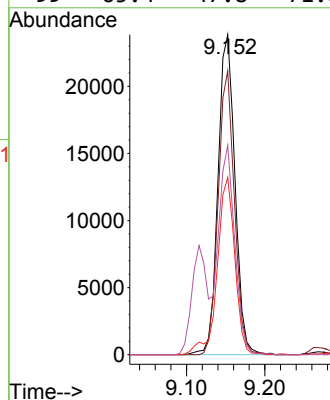
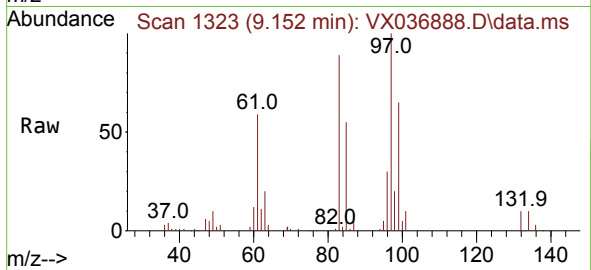




#55
 1,1,2-Trichloroethane
 Concen: 20.412 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

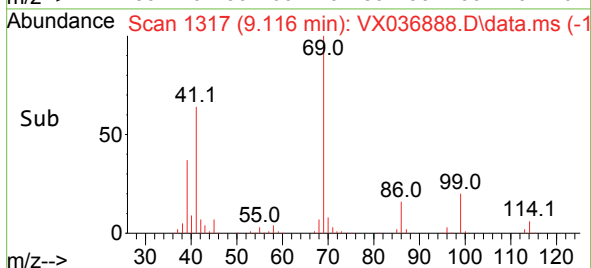
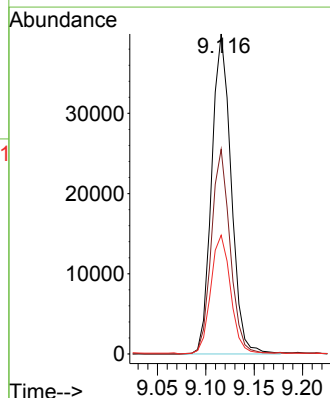
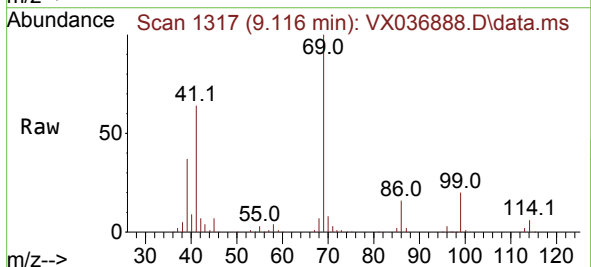
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

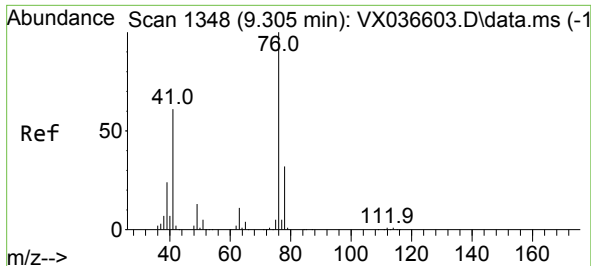
Tgt Ion:	97	Resp:	35958
Ion	Ratio	Lower	Upper
97	100		
83	88.6	65.8	98.8
85	55.4	41.6	62.4
99	65.4	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 19.511 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

Tgt Ion:	69	Resp:	55967
Ion	Ratio	Lower	Upper
69	100		
41	62.4	56.8	85.2
39	38.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.418 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

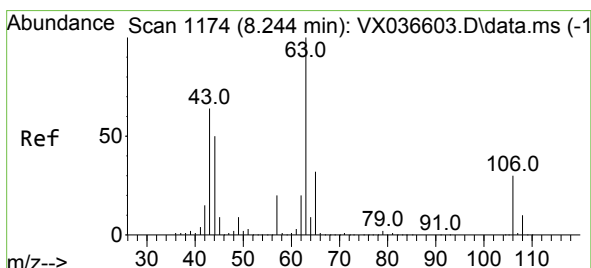
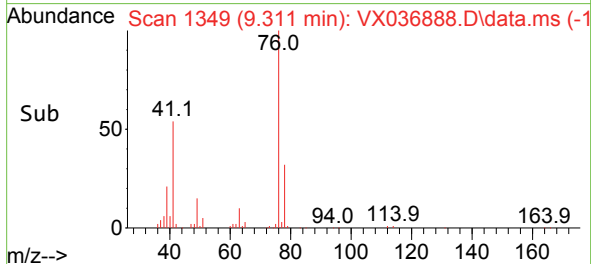
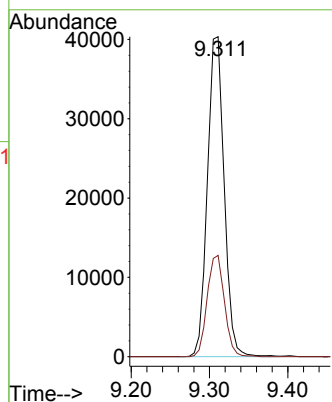
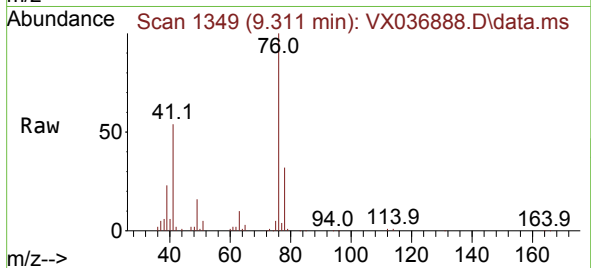
VX0809MBS01

Tgt Ion: 76 Resp: 59908

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 97.580 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036888.D

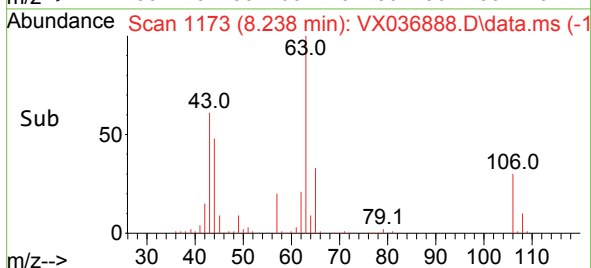
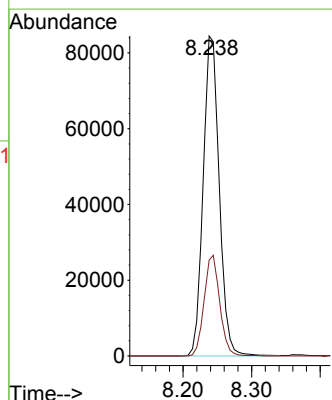
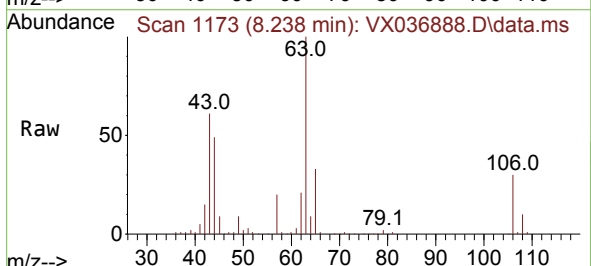
Acq: 09 Aug 2023 15:30

Tgt Ion: 63 Resp: 137918

Ion Ratio Lower Upper

63 100

106 30.6 22.5 33.7

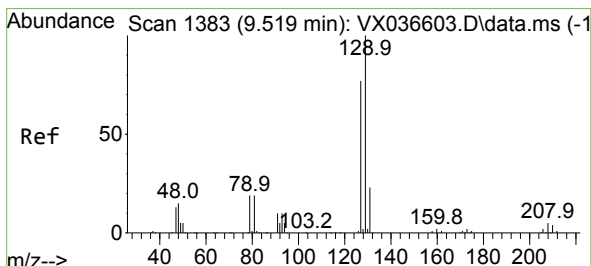
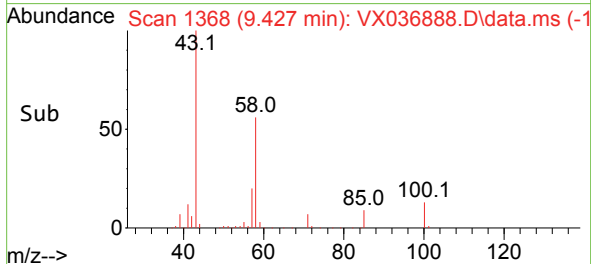
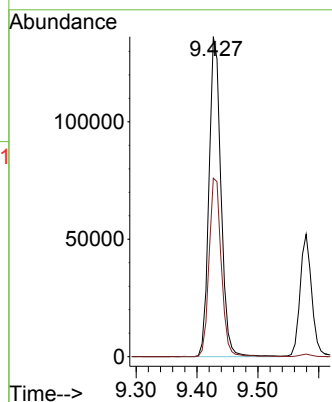
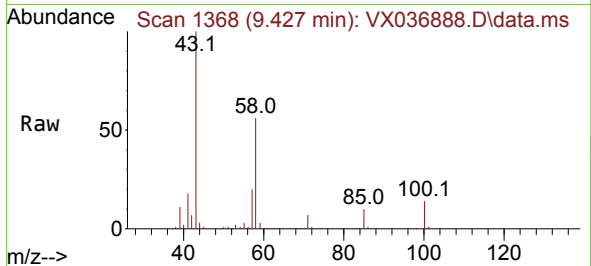




#59
2-Hexanone
Concen: 101.221 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

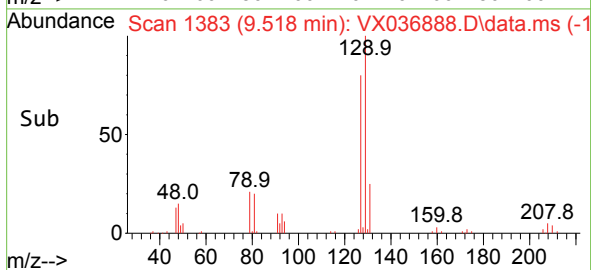
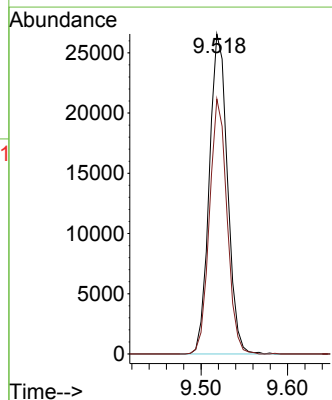
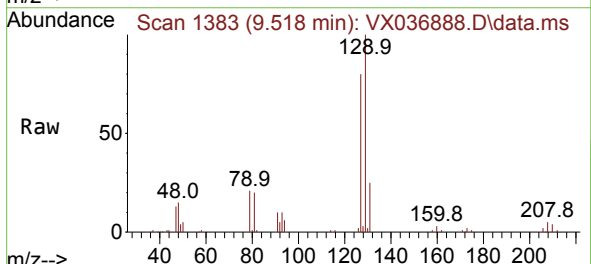
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

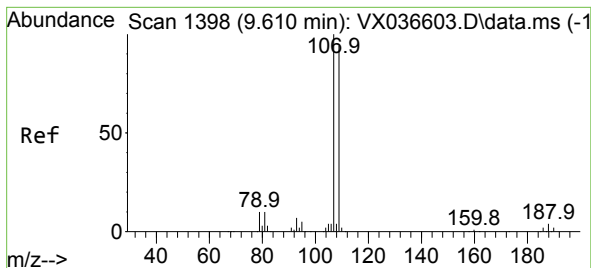
Tgt Ion: 43 Resp: 186189
Ion Ratio Lower Upper
43 100
58 56.8 26.2 78.5



#60
Dibromochloromethane
Concen: 20.011 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 129 Resp: 38744
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

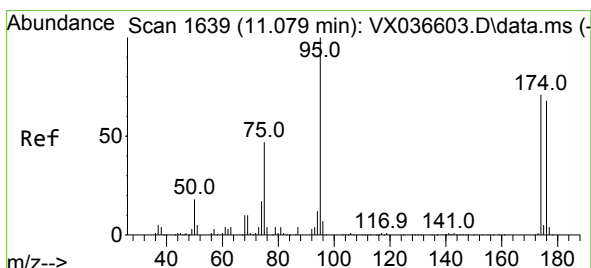
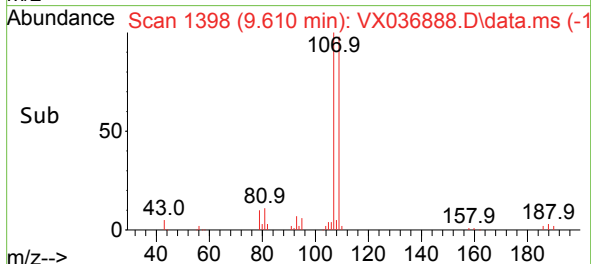
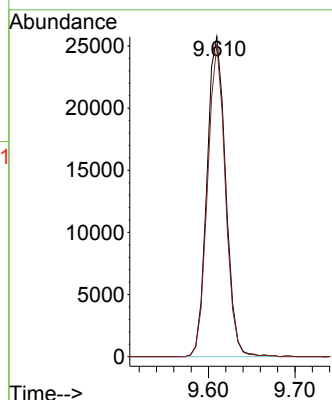
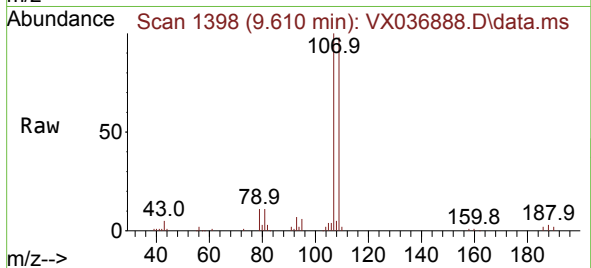




#61
1,2-Dibromoethane
Concen: 21.169 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

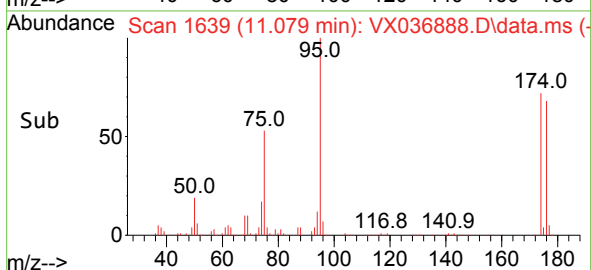
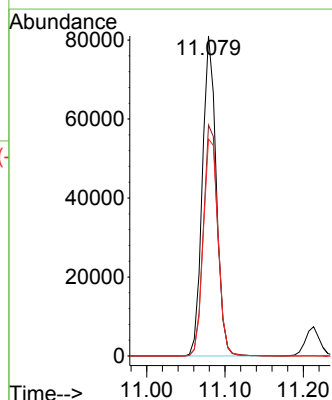
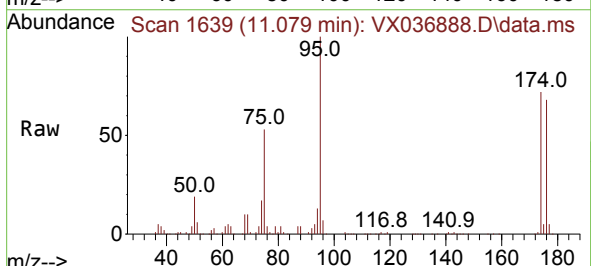
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

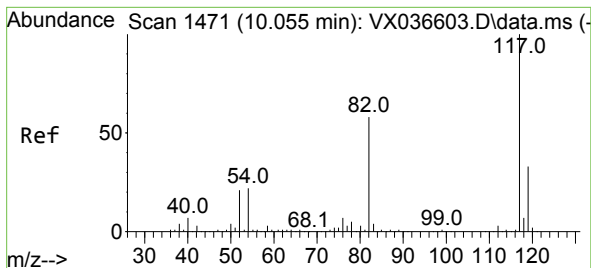
Tgt Ion:107 Resp: 38648
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.392 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 95 Resp: 99853
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 72.3 0.0 131.0

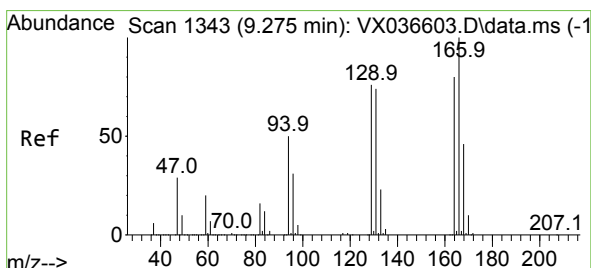
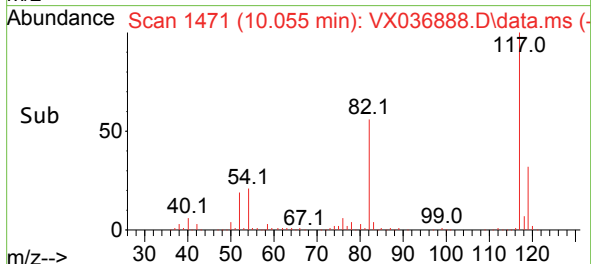
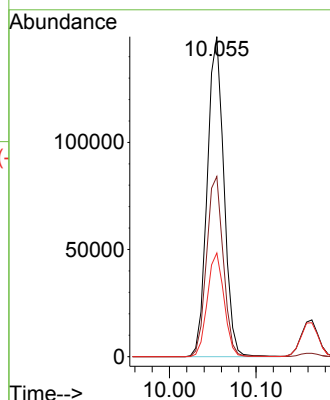
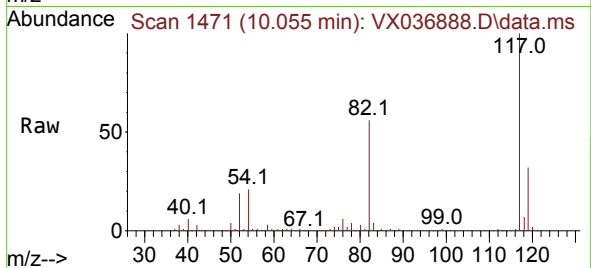




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

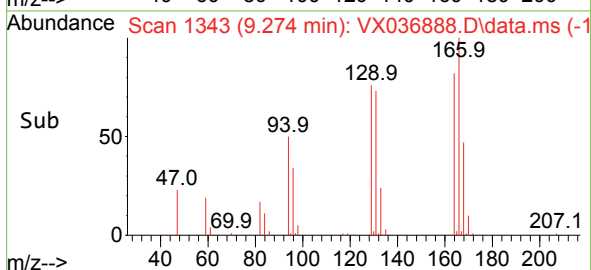
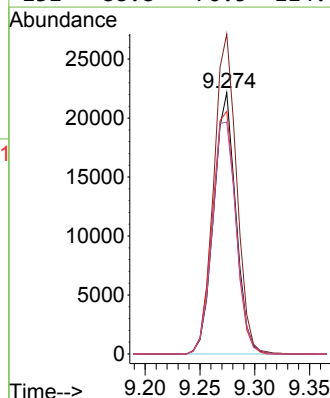
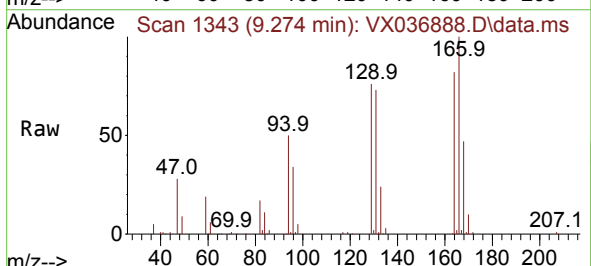
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

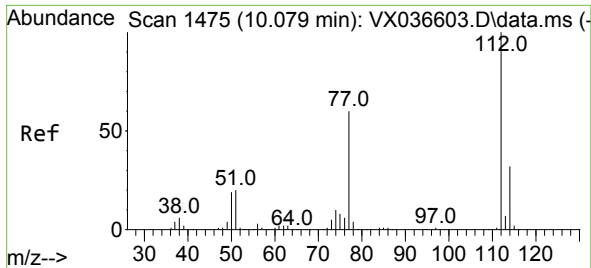
Tgt Ion:117 Resp: 199337
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 20.849 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion:164 Resp: 30998
Ion Ratio Lower Upper
164 100
166 122.5 102.7 154.1
129 92.9 80.4 120.6
131 88.8 76.5 114.7

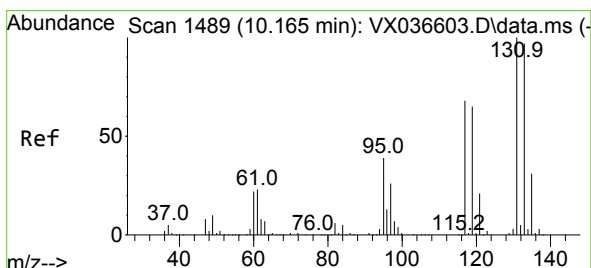
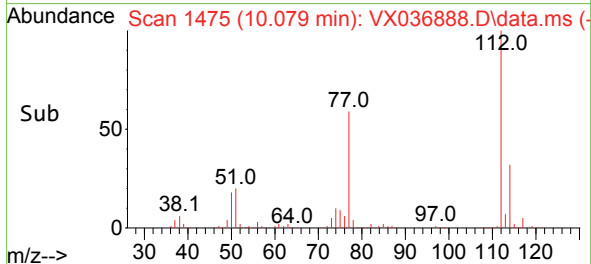
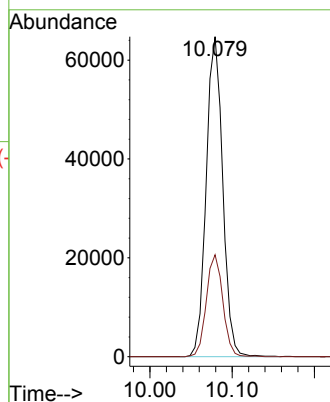
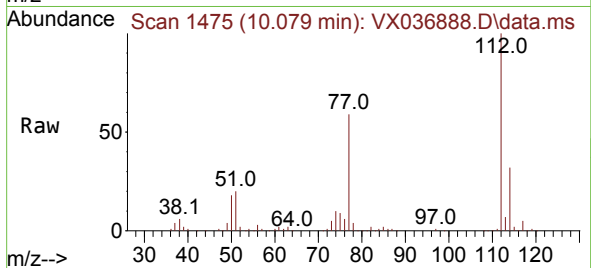




#65
Chlorobenzene
Concen: 20.553 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

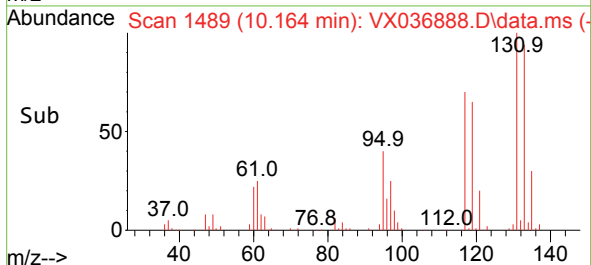
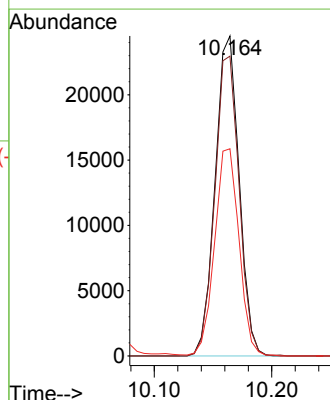
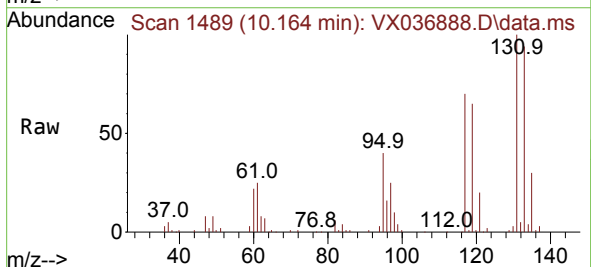
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

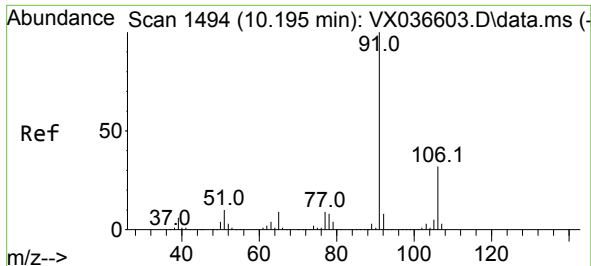
Tgt Ion:112 Resp: 90309
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.481 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion:131 Resp: 34783
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 66.0 32.2 96.6





#67

Ethyl Benzene

Concen: 19.948 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

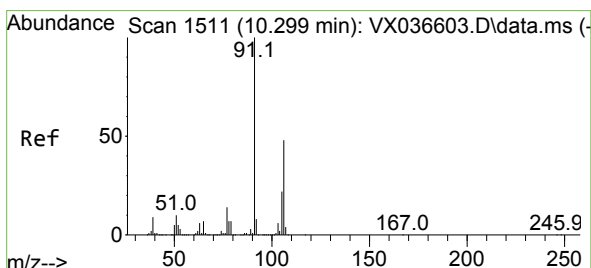
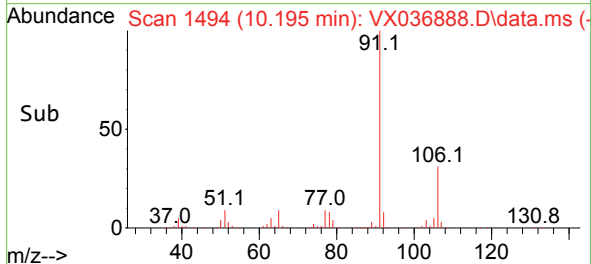
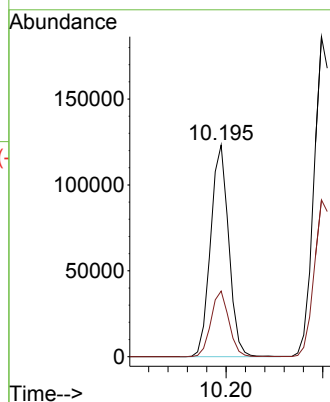
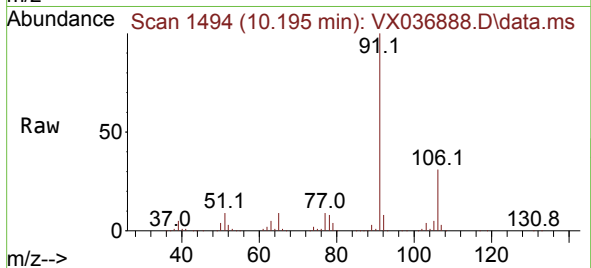
VX0809MBS01

Tgt Ion: 91 Resp: 160120

Ion Ratio Lower Upper

91 100

106 31.0 24.9 37.3



#68

m/p-Xylenes

Concen: 41.195 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036888.D

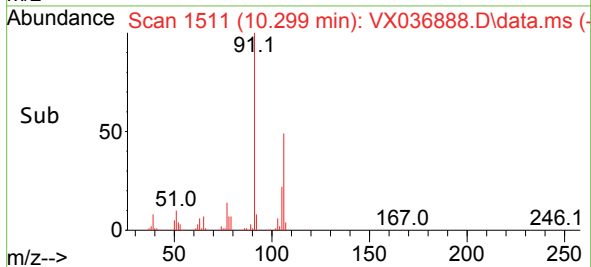
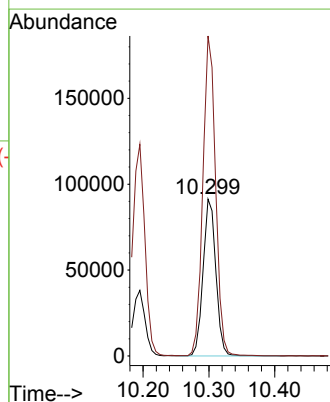
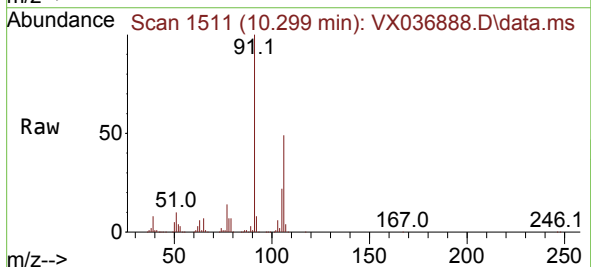
Acq: 09 Aug 2023 15:30

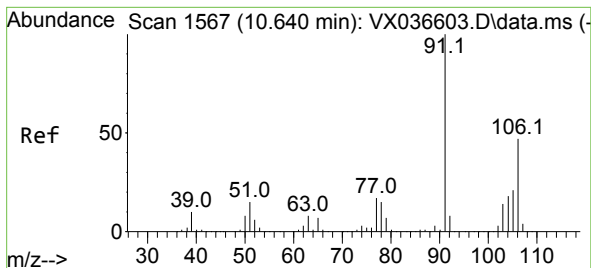
Tgt Ion: 106 Resp: 123376

Ion Ratio Lower Upper

106 100

91 203.0 165.5 248.3





#69

o-Xylene

Concen: 20.595 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

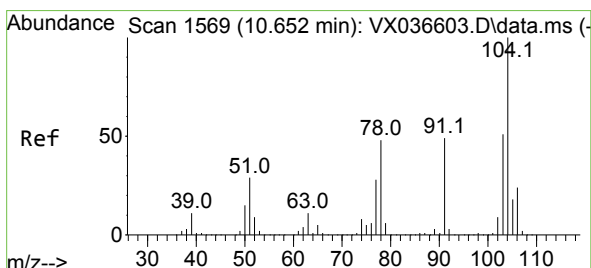
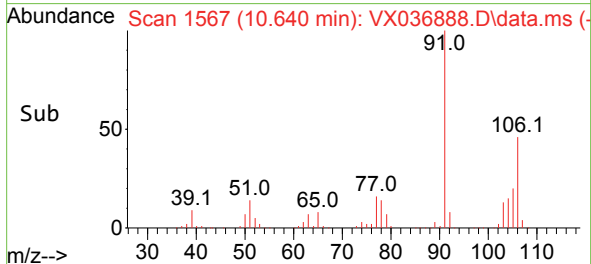
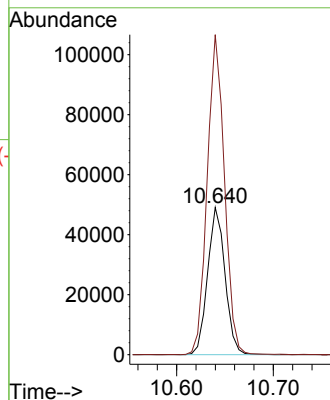
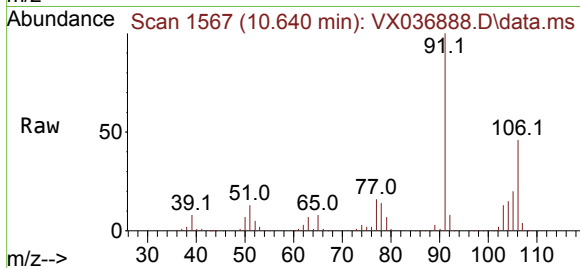
VX0809MBS01

Tgt Ion:106 Resp: 61569

Ion Ratio Lower Upper

106 100

91 215.5 108.9 326.8



#70

Styrene

Concen: 20.596 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

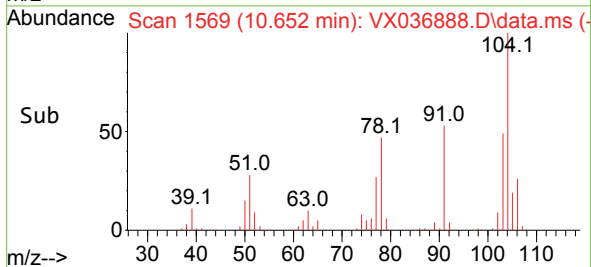
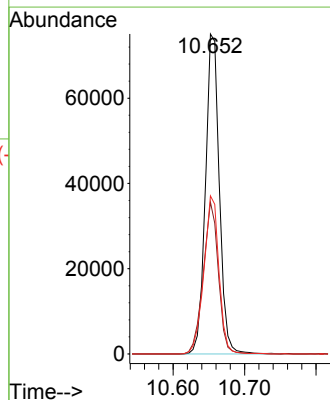
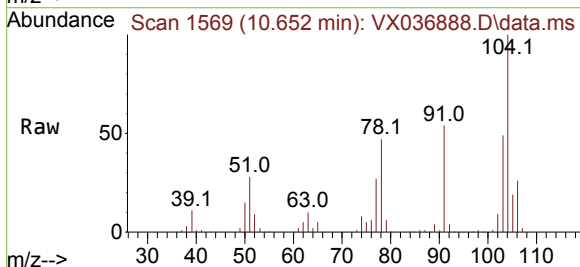
Tgt Ion:104 Resp: 101586

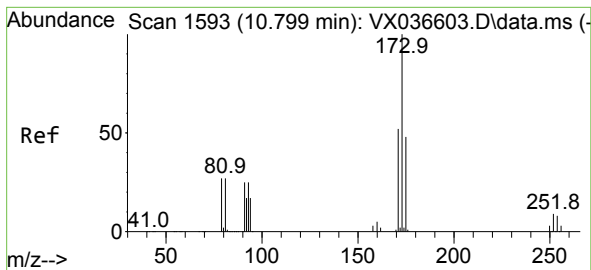
Ion Ratio Lower Upper

104 100

78 51.5 43.6 65.4

103 53.7 43.6 65.4





#71

Bromoform

Concen: 19.525 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

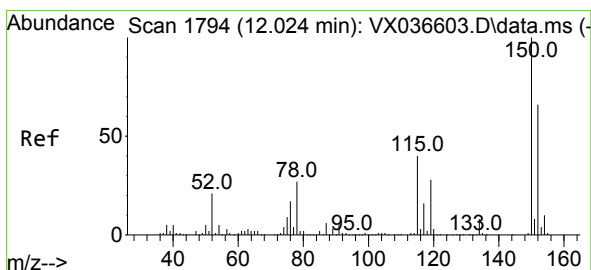
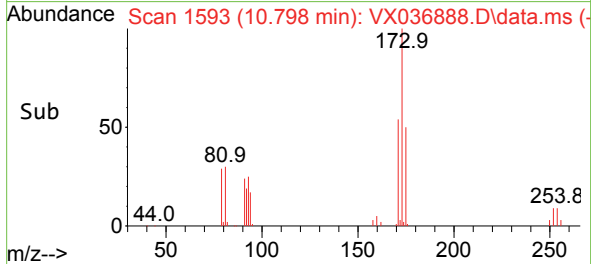
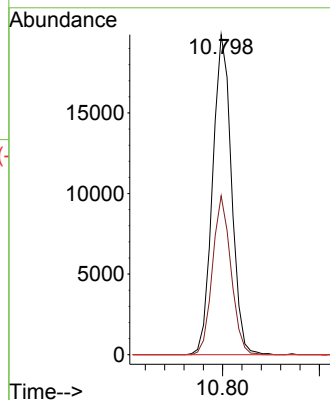
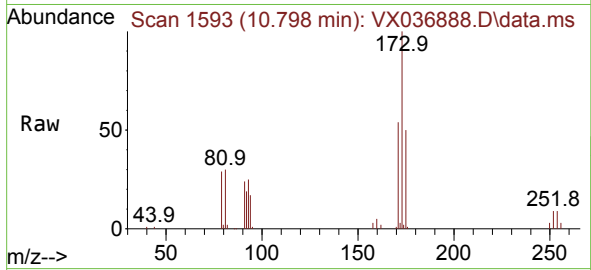
Tgt Ion:173 Resp: 26842

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

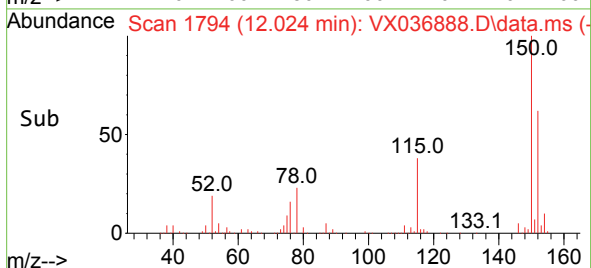
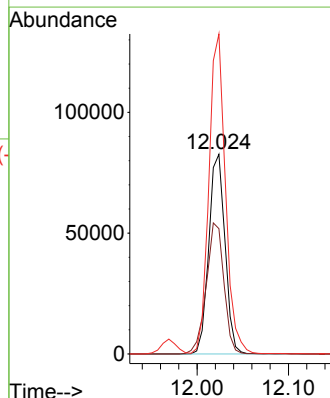
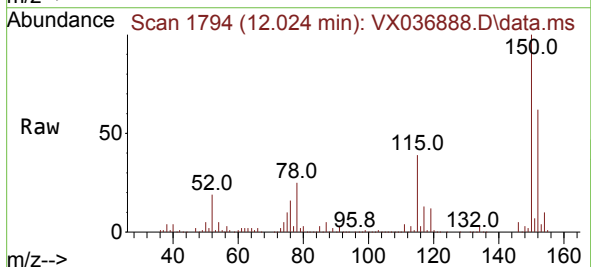
Tgt Ion:152 Resp: 101776

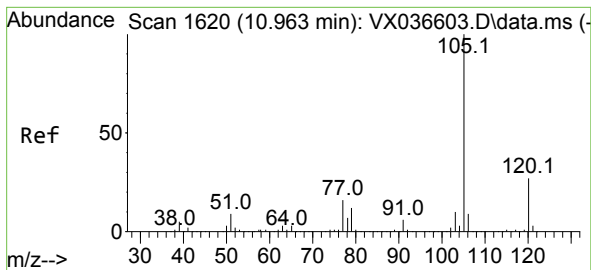
Ion Ratio Lower Upper

152 100

115 71.2 43.3 129.9

150 163.2 0.0 345.0





#73

Isopropylbenzene

Concen: 18.486 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

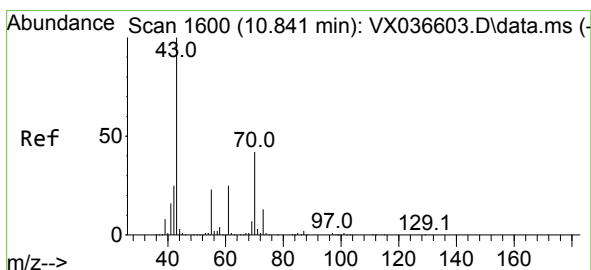
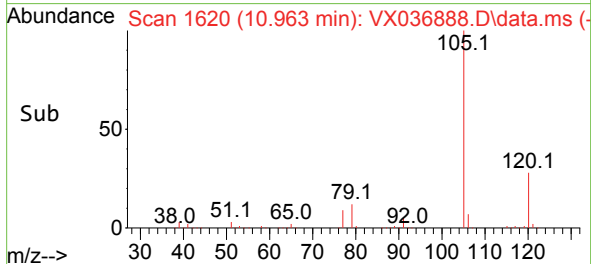
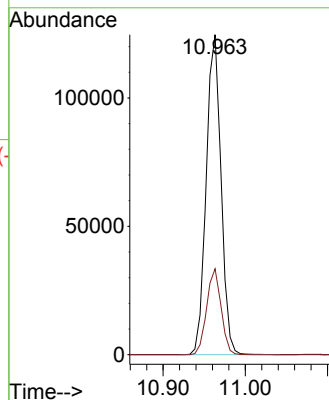
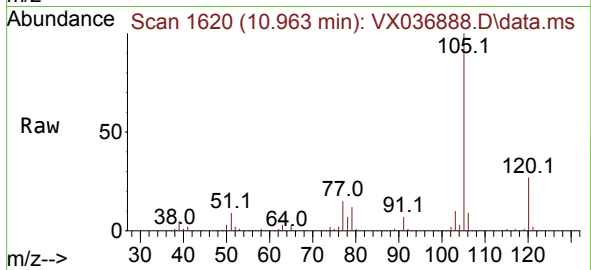
VX0809MBS01

Tgt Ion:105 Resp: 155701

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 16.949 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Tgt Ion: 43 Resp: 66571

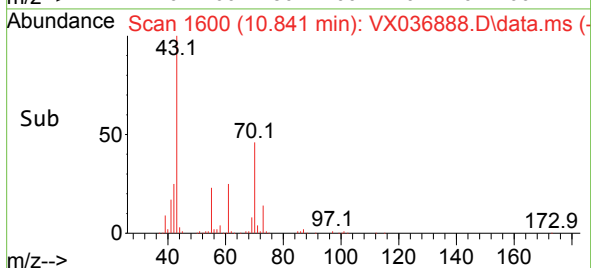
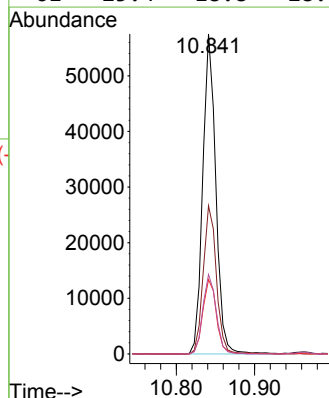
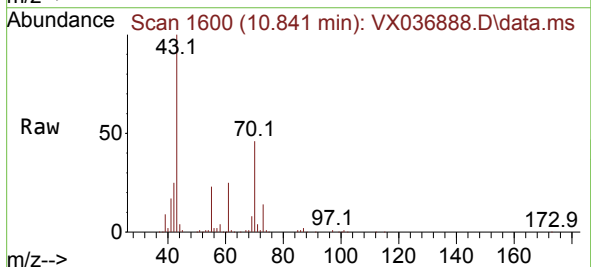
Ion Ratio Lower Upper

43 100

70 46.9 32.9 49.3

55 24.4 19.3 28.9

61 25.4 18.8 28.2

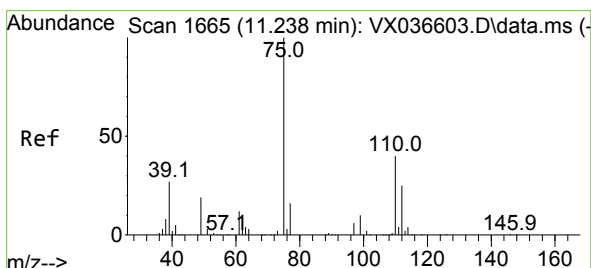
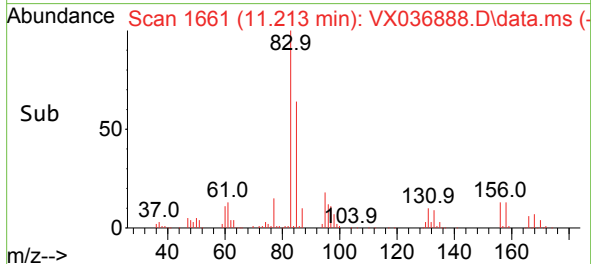
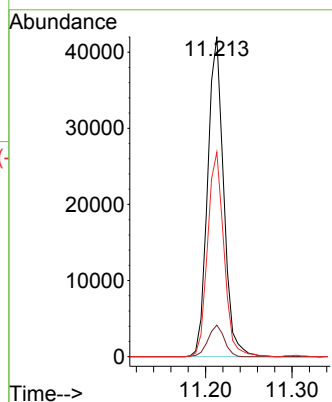
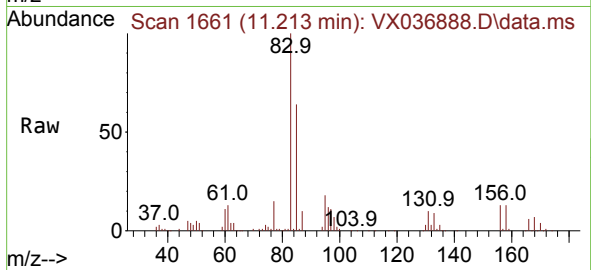




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.995 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

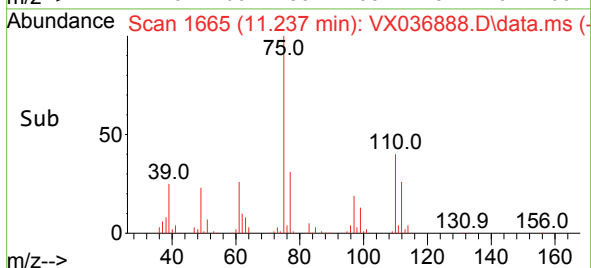
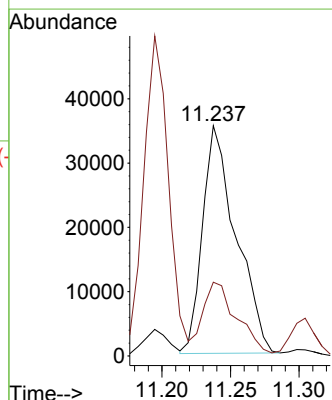
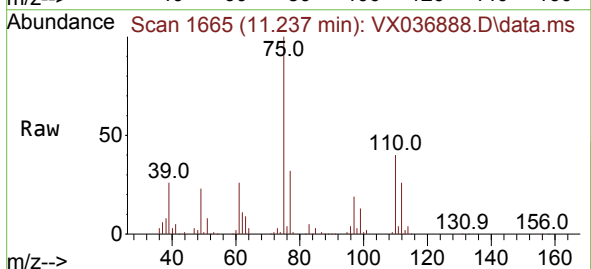
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

Tgt Ion: 83 Resp: 54039
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 15.8
 85 65.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.178 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

Tgt Ion: 75 Resp: 60272
 Ion Ratio Lower Upper
 75 100
 77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 19.829 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

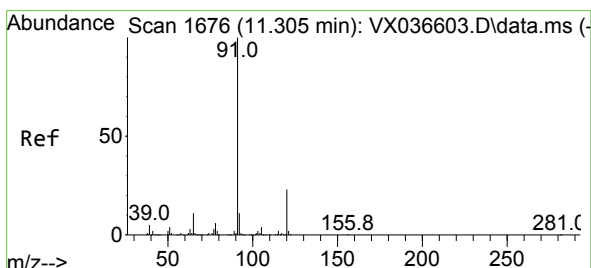
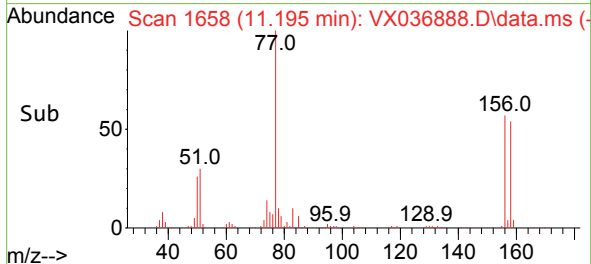
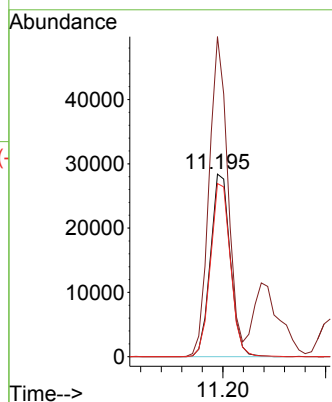
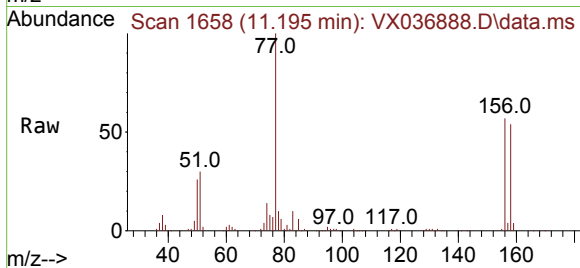
Tgt Ion:156 Resp: 38035

Ion Ratio Lower Upper

156 100

77 165.4 88.4 265.3

158 95.7 48.0 144.0



#78

n-propylbenzene

Concen: 17.940 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036888.D

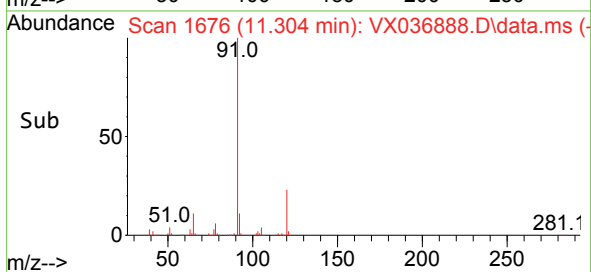
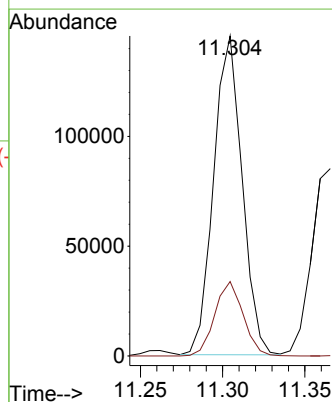
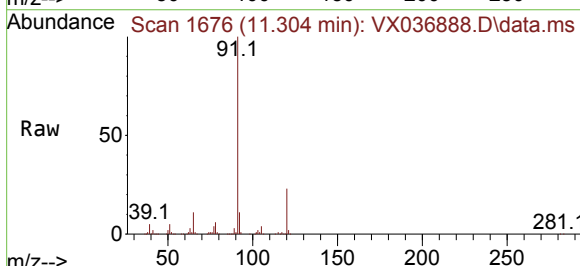
Acq: 09 Aug 2023 15:30

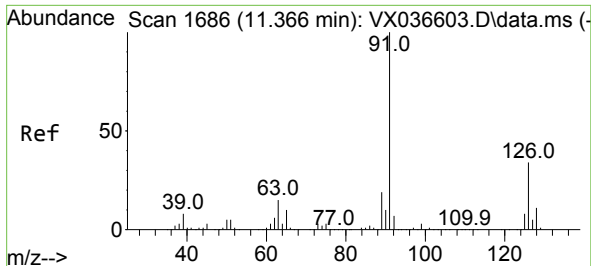
Tgt Ion: 91 Resp: 174757

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

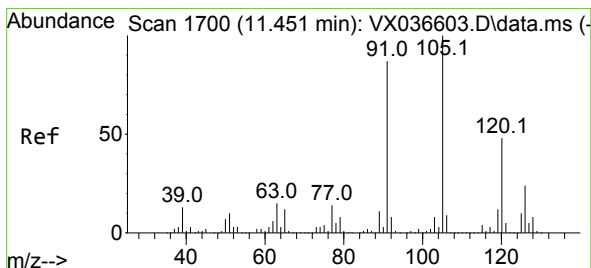
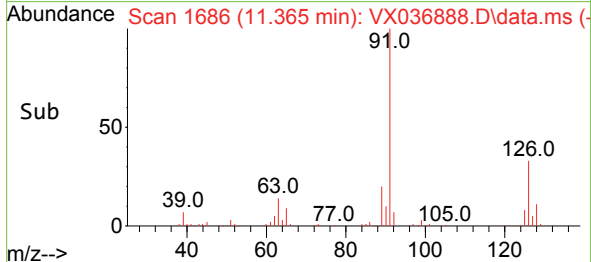
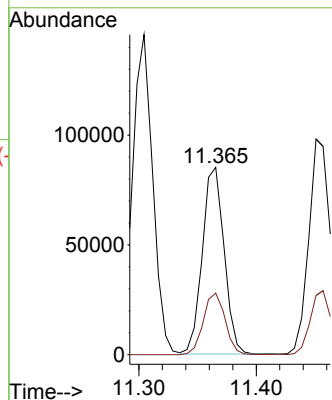
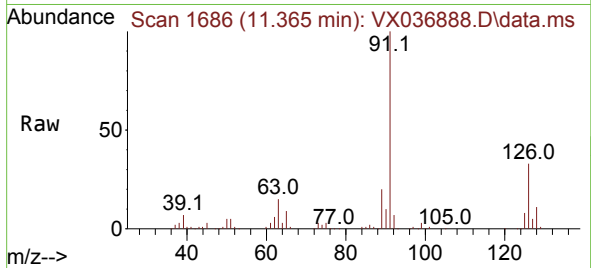




#79
2-Chlorotoluene
Concen: 18.590 ug/l
RT: 11.365 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

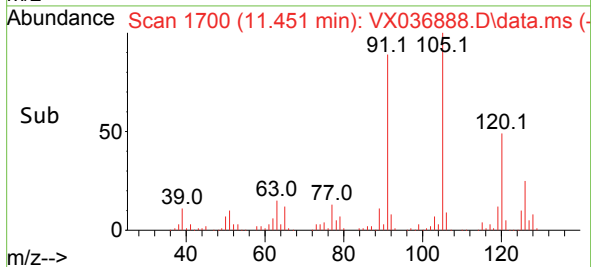
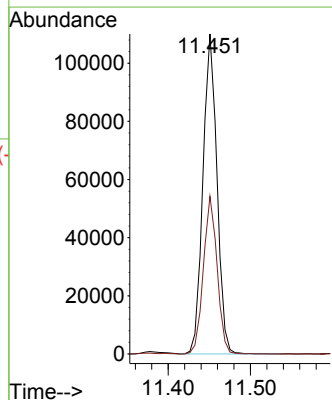
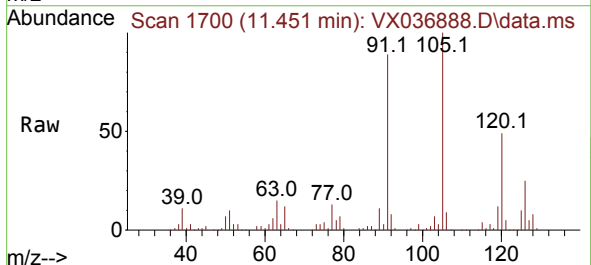
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

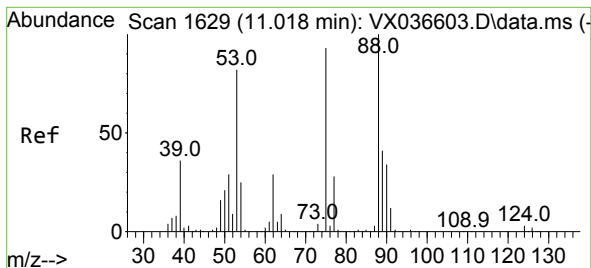
Tgt Ion: 91 Resp: 109732
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.539 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 105 Resp: 130632
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

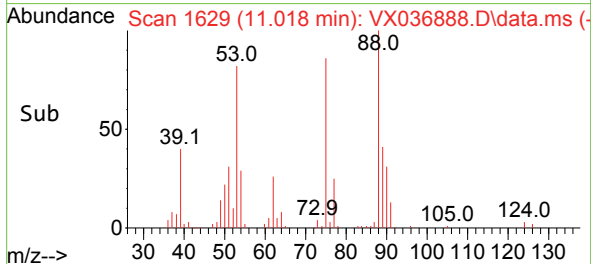
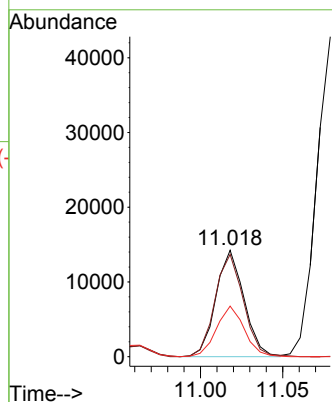
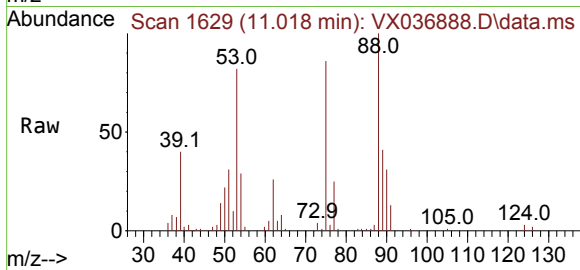




#81
trans-1,4-Dichloro-2-butene
Concen: 16.063 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

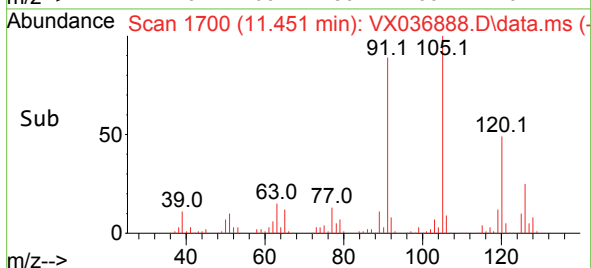
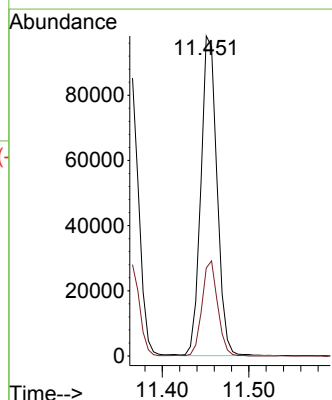
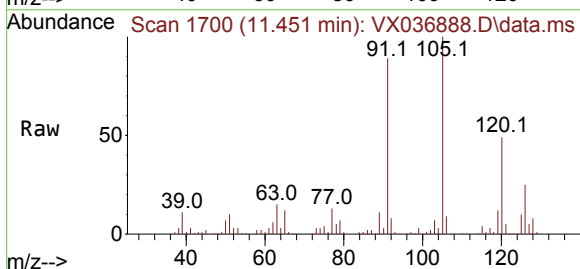
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

Tgt Ion: 75 Resp: 16965
Ion Ratio Lower Upper
75 100
53 96.9 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.856 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 91 Resp: 126816
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.789 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

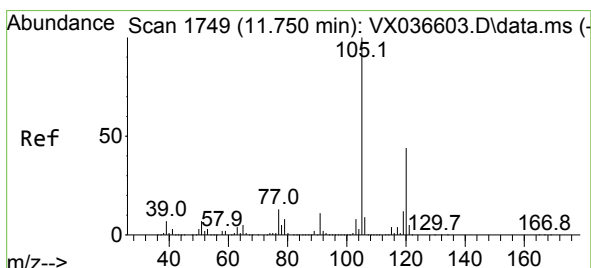
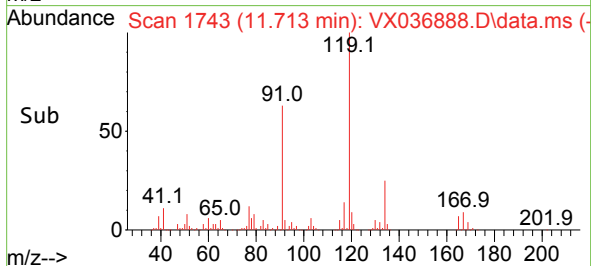
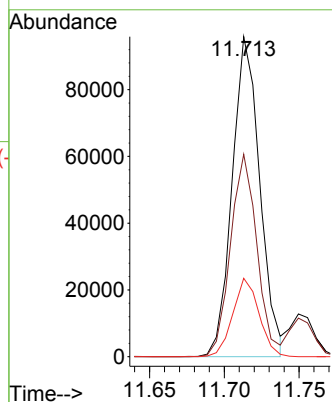
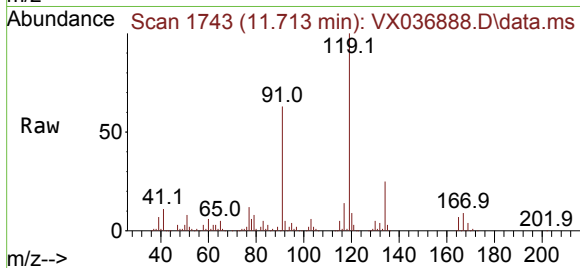
Tgt Ion:119 Resp: 123143

Ion Ratio Lower Upper

119 100

91 60.7 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.890 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036888.D

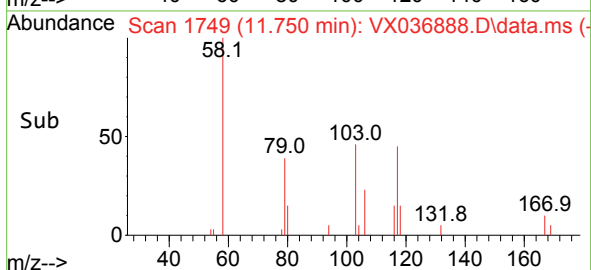
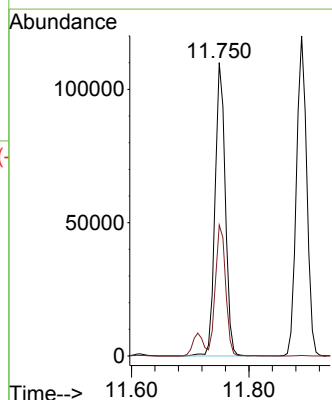
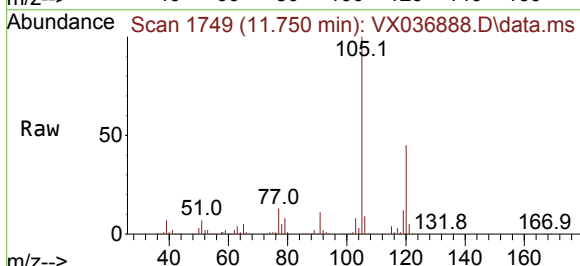
Acq: 09 Aug 2023 15:30

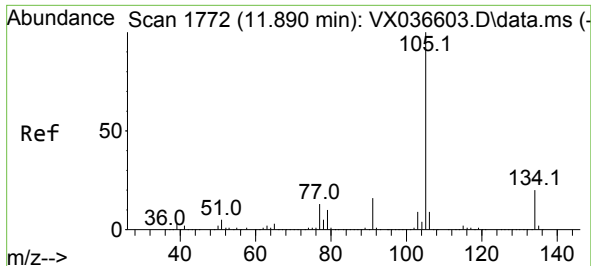
Tgt Ion:105 Resp: 133113

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6

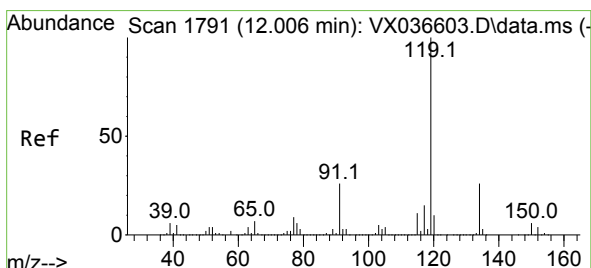
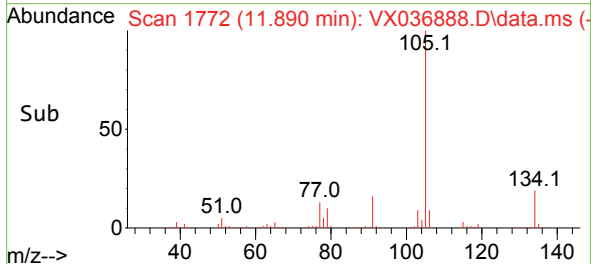
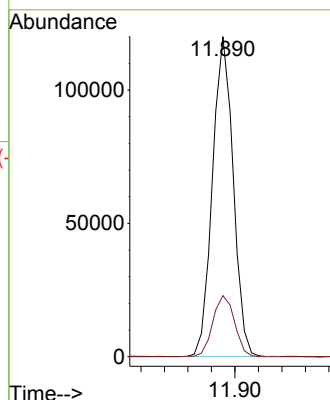
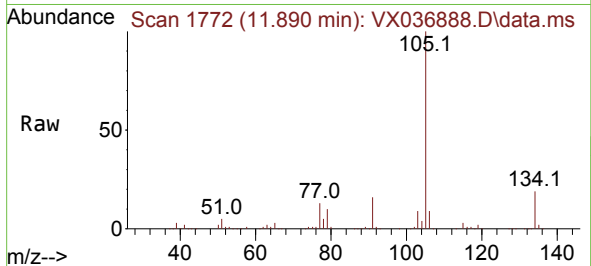




#85
 sec-Butylbenzene
 Concen: 16.995 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

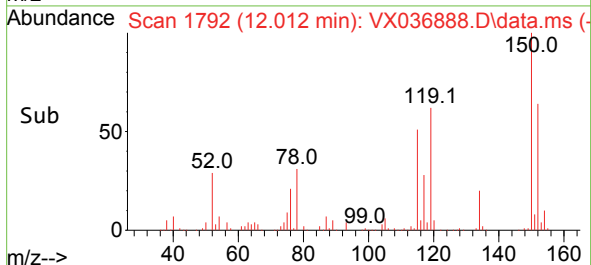
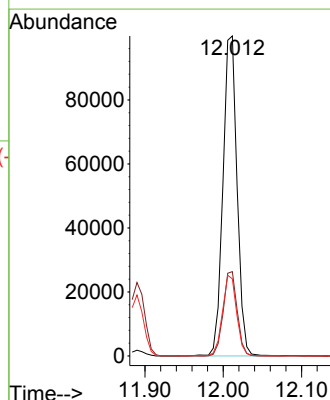
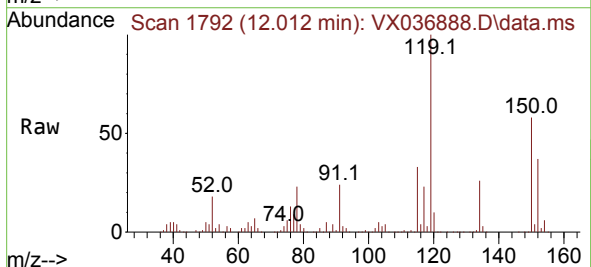
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

Tgt Ion:105 Resp: 146713
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.699 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036888.D
 Acq: 09 Aug 2023 15:30

Tgt Ion:119 Resp: 125723
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.611 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

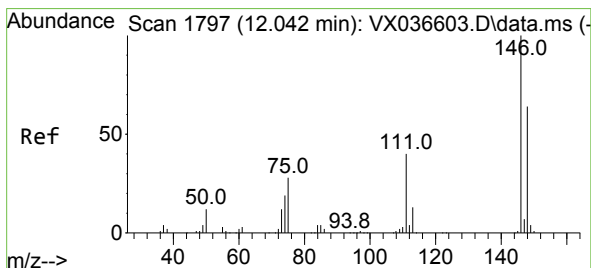
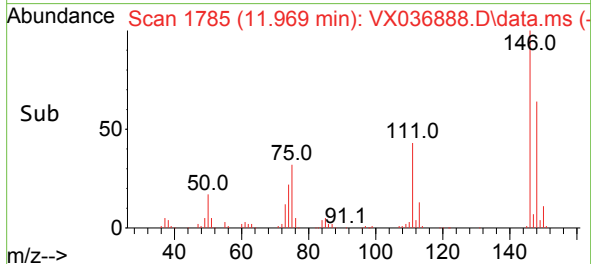
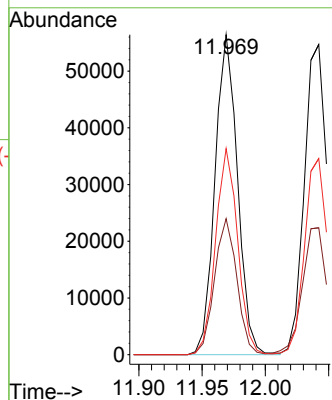
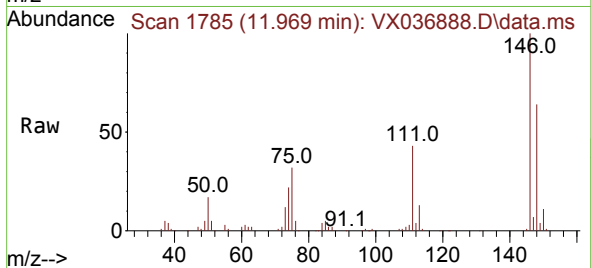
Tgt Ion:146 Resp: 69673

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.024 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

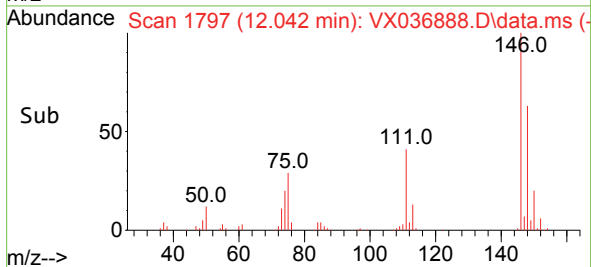
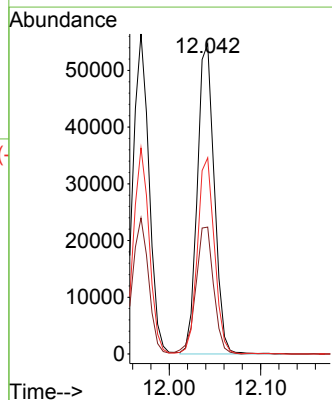
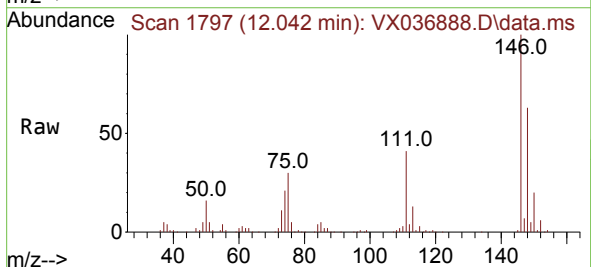
Tgt Ion:146 Resp: 70601

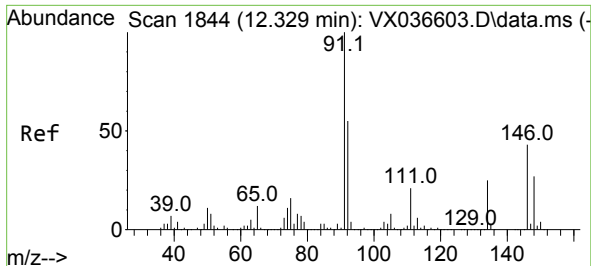
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 16.474 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

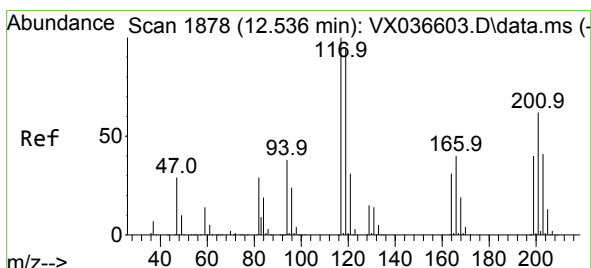
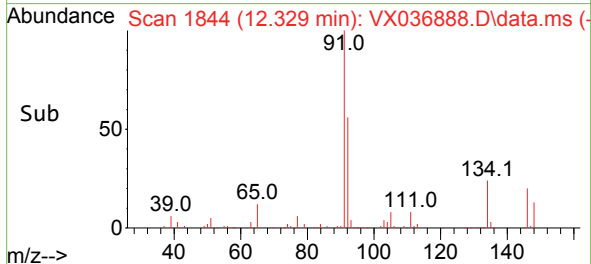
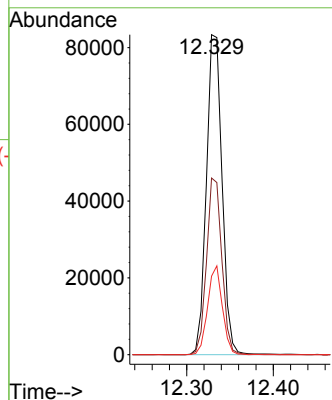
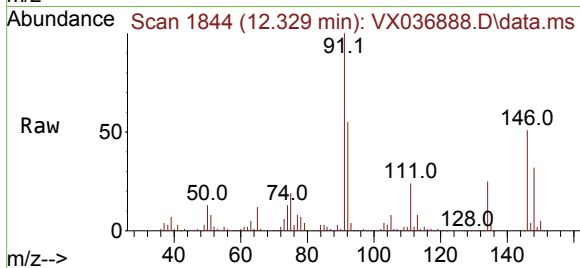
Tgt Ion: 91 Resp: 104753

Ion Ratio Lower Upper

91 100

92 54.0 27.4 82.0

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 15.272 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX036888.D

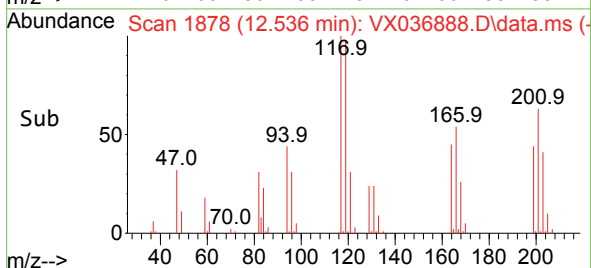
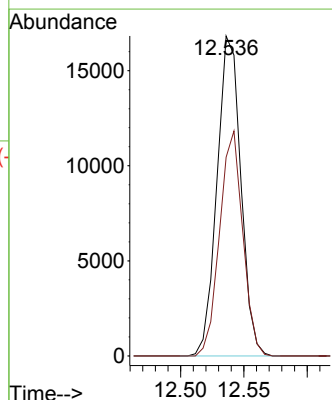
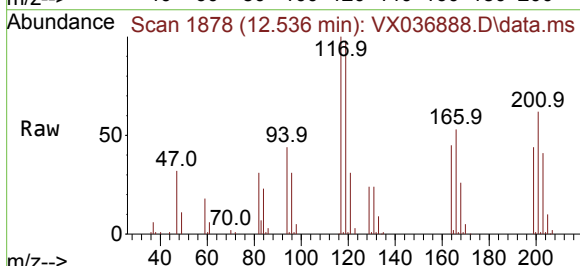
Acq: 09 Aug 2023 15:30

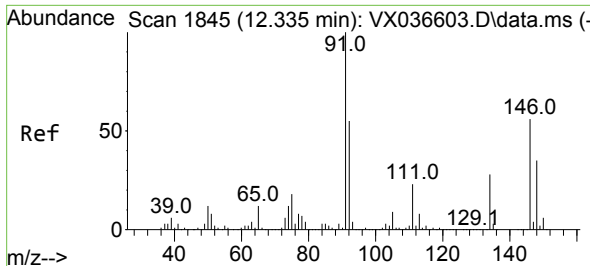
Tgt Ion: 117 Resp: 21992

Ion Ratio Lower Upper

117 100

201 68.3 32.9 98.6

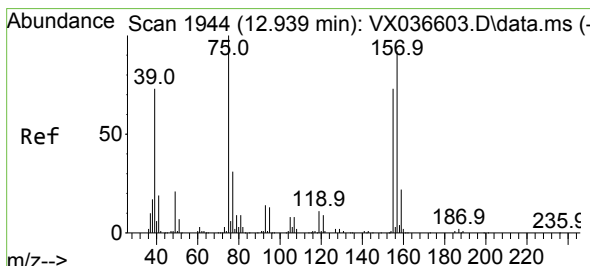
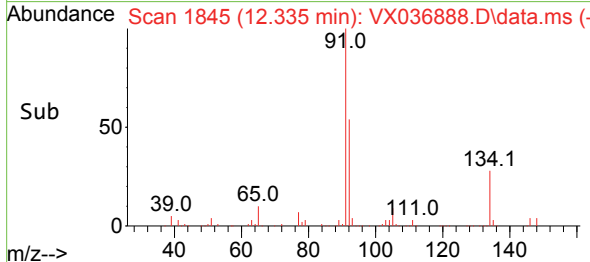
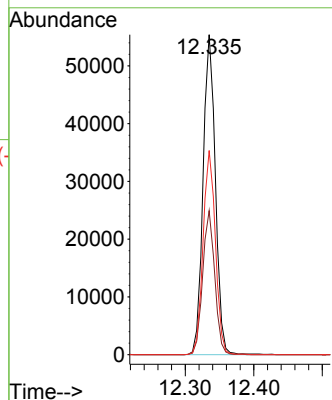
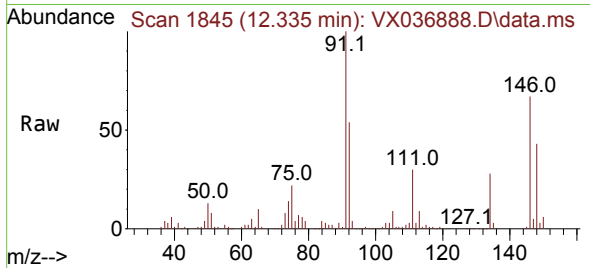




#91
1,2-Dichlorobenzene
Concen: 20.228 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

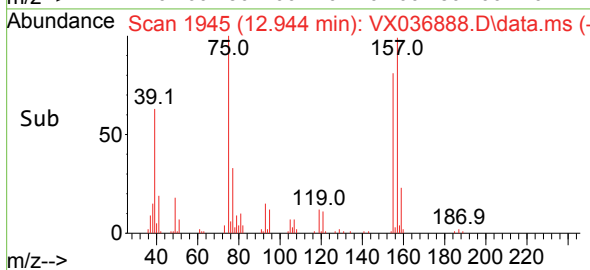
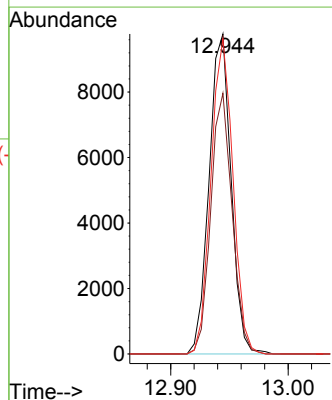
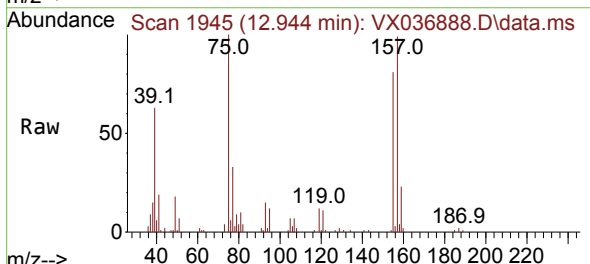
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

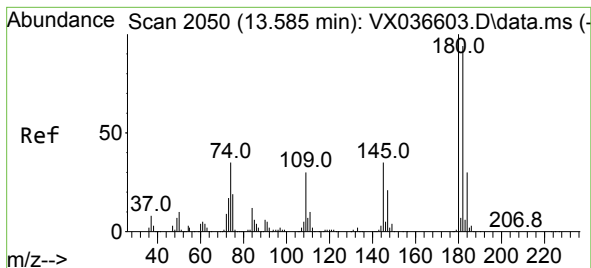
Tgt Ion:146 Resp: 69348
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.214 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036888.D
Acq: 09 Aug 2023 15:30

Tgt Ion: 75 Resp: 12702
Ion Ratio Lower Upper
75 100
155 79.4 36.1 108.5
157 98.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.158 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

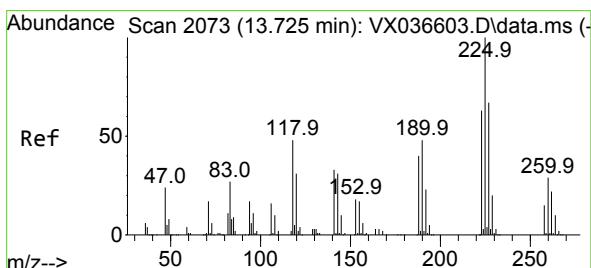
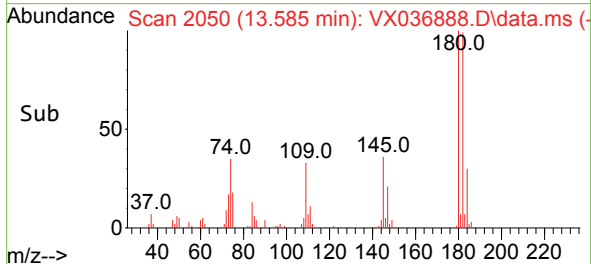
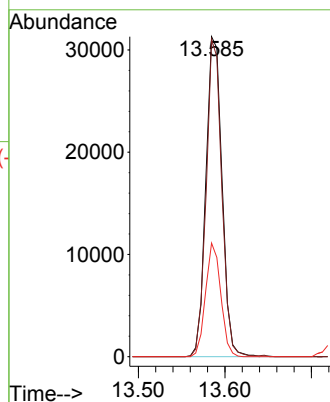
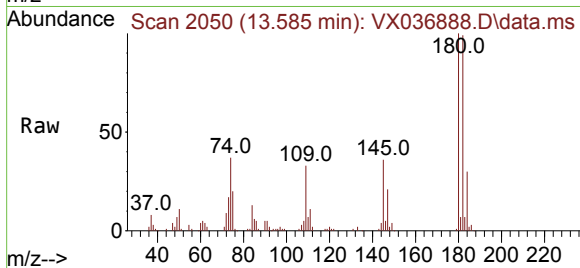
Tgt Ion:180 Resp: 40466

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 33.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.094 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

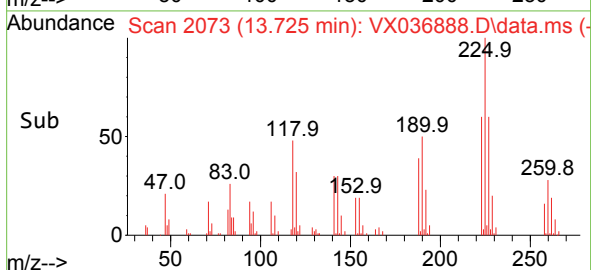
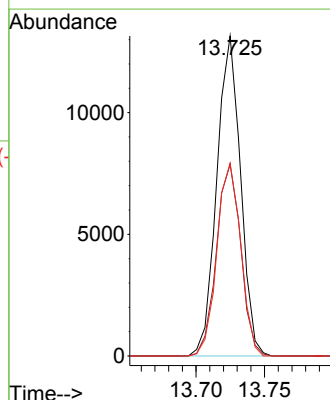
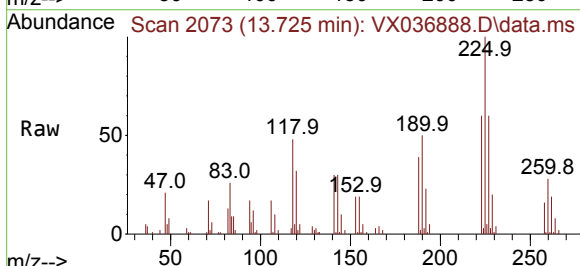
Tgt Ion:225 Resp: 15811

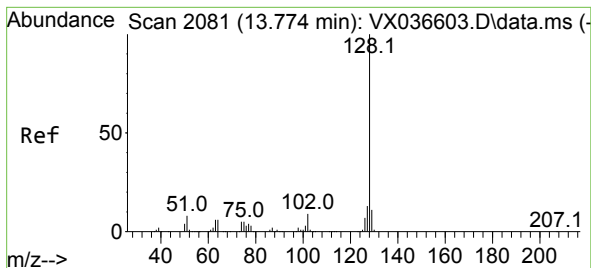
Ion Ratio Lower Upper

225 100

223 61.1 31.1 93.2

227 60.4 32.5 97.5





#95

Naphthalene

Concen: 20.583 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

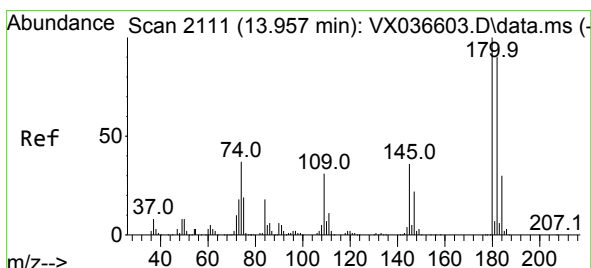
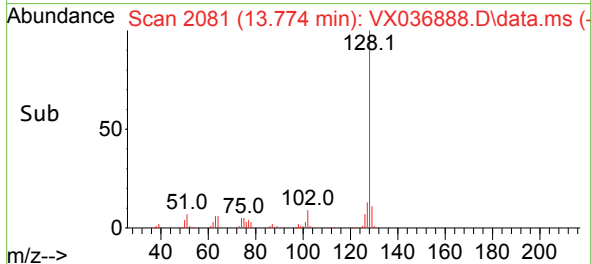
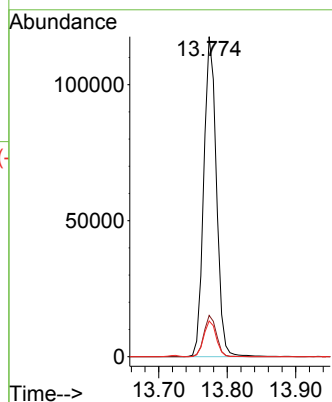
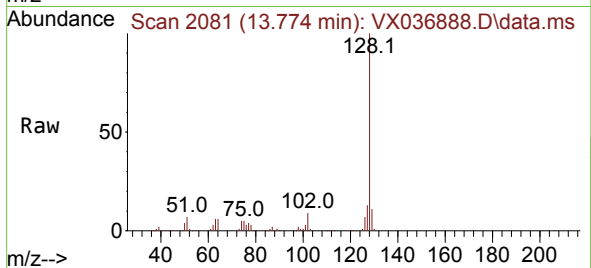
Tgt Ion:128 Resp: 151500

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.403 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036888.D

Acq: 09 Aug 2023 15:30

Tgt Ion:180 Resp: 40392

Ion Ratio Lower Upper

180 100

182 97.0 46.9 140.6

145 35.6 17.8 53.5

