

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036856.D
 Acq On : 08 Aug 2023 12:02
 Operator : JC/MD
 Sample : VX0808WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

Quant Time: Aug 09 04:11:56 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	135262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97084	48.508	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.020%
35) Dibromofluoromethane	5.391	113	79965	49.831	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	8.647	98	265311	46.622	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.240%
62) 4-Bromofluorobenzene	11.079	95	108409	50.493	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36482	20.417	ug/l	100
3) Chloromethane	1.300	50	30281	18.632	ug/l	94
4) Vinyl Chloride	1.374	62	32210	19.466	ug/l	96
5) Bromomethane	1.599	94	18366	18.592	ug/l	97
6) Chloroethane	1.685	64	20199	25.108	ug/l	100
7) Trichlorofluoromethane	1.886	101	56635	22.164	ug/l	98
8) Diethyl Ether	2.136	74	20390	20.625	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	32339	21.065	ug/l	98
10) Methyl Iodide	2.453	142	34508	21.641	ug/l	95
11) Tert butyl alcohol	2.965	59	51791	109.305	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	30464	20.114	ug/l	87
13) Acrolein	2.239	56	31845	117.766	ug/l	100
14) Allyl chloride	2.666	41	51477	17.260	ug/l #	94
15) Acrylonitrile	3.068	53	96932	101.726	ug/l	99
16) Acetone	2.380	43	83885	101.005	ug/l	92
17) Carbon Disulfide	2.514	76	79215	18.950	ug/l	99
18) Methyl Acetate	2.703	43	68455	19.593	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	117860	20.708	ug/l	99
20) Methylene Chloride	2.794	84	36313	19.660	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	33598	19.848	ug/l	90
22) Diisopropyl ether	3.763	45	104861	18.517	ug/l #	90
23) Vinyl Acetate	3.721	43	418609	96.369	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	61533	19.381	ug/l	97
25) 2-Butanone	4.562	43	135266	100.387	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	54789	18.314	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	40312	20.050	ug/l	93
28) Bromochloromethane	4.897	49	30881	20.111	ug/l	85
29) Tetrahydrofuran	5.007	42	86460	99.525	ug/l	89
30) Chloroform	5.099	83	66549	20.488	ug/l	95
31) Cyclohexane	5.470	56	51281	18.506	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	59503	19.992	ug/l	98
36) 1,1-Dichloropropene	5.696	75	47434	19.832	ug/l	97
37) Ethyl Acetate	4.721	43	52722	19.475	ug/l	97
38) Carbon Tetrachloride	5.678	117	52038	20.465	ug/l	97
39) Methylcyclohexane	7.379	83	52901	17.787	ug/l	93
40) Benzene	6.037	78	138314	19.876	ug/l	99

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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	4.922	41	27775	19.183	ug/l	91
42) 1,2-Dichloroethane	6.086	62	54653	21.481	ug/l	97
43) Isopropyl Acetate	6.342	43	88535	18.999	ug/l #	95
44) Trichloroethene	7.129	130	37167	20.433	ug/l	96
45) 1,2-Dichloropropane	7.433	63	35701	19.215	ug/l	99
46) Dibromomethane	7.580	93	27568	21.201	ug/l	97
47) Bromodichloromethane	7.824	83	53485	20.039	ug/l	100
48) Methyl methacrylate	7.696	41	41905	19.336	ug/l	90
49) 1,4-Dioxane	7.659	88	20989	479.412	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	263451	102.159	ug/l	94
52) Toluene	8.720	92	90392	20.730	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	58387	19.354	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	61668	19.372	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	37997	20.731	ug/l	96
56) Ethyl methacrylate	9.116	69	60292	20.201	ug/l	93
57) 1,3-Dichloropropane	9.311	76	63874	20.923	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	141007	95.883	ug/l	95
59) 2-Hexanone	9.433	43	200267	104.637	ug/l	93
60) Dibromochloromethane	9.518	129	41396	20.548	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41273	21.727	ug/l	100
64) Tetrachloroethene	9.275	164	34397	21.588	ug/l	96
65) Chlorobenzene	10.079	112	95983	20.385	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36470	20.039	ug/l	97
67) Ethyl Benzene	10.195	91	173383	20.157	ug/l	99
68) m/p-Xylenes	10.299	106	133271	41.525	ug/l	99
69) o-Xylene	10.640	106	65393	20.413	ug/l	100
70) Styrene	10.659	104	107409	20.322	ug/l	98
71) Bromoform	10.799	173	28827	19.567	ug/l #	100
73) Isopropylbenzene	10.963	105	167196	18.895	ug/l	98
74) N-amyl acetate	10.841	43	72906	17.669	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	58181	19.468	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	65851	26.185	ug/l	92
77) Bromobenzene	11.195	156	39497	19.600	ug/l	96
78) n-propylbenzene	11.305	91	191069	18.671	ug/l	99
79) 2-Chlorotoluene	11.366	91	119836	19.325	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	140368	18.962	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18559	16.727	ug/l	88
82) 4-Chlorotoluene	11.457	91	139767	19.782	ug/l	100
83) tert-Butylbenzene	11.713	119	138652	19.066	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	142668	19.271	ug/l	98
85) sec-Butylbenzene	11.890	105	161843	17.845	ug/l	99
86) p-Isopropyltoluene	12.012	119	137821	18.469	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	74550	19.975	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	76474	20.647	ug/l	99
89) n-Butylbenzene	12.335	91	115713	17.322	ug/l	99
90) Hexachloroethane	12.536	117	24179	15.982	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	74340	20.641	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13808	19.882	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	43402	19.560	ug/l	97
94) Hexachlorobutadiene	13.725	225	16890	18.399	ug/l	97
95) Naphthalene	13.774	128	166552	21.539	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44391	20.298	ug/l	99

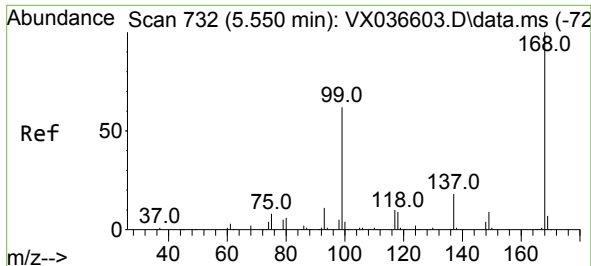
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
Data File : VX036856.D
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Response via : Initial Calibration

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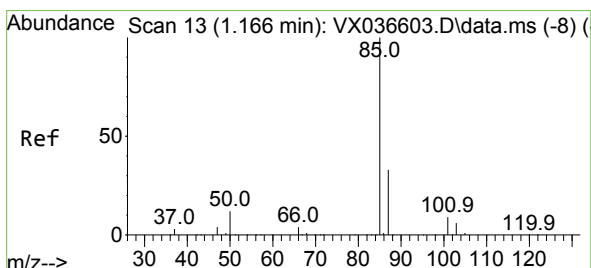
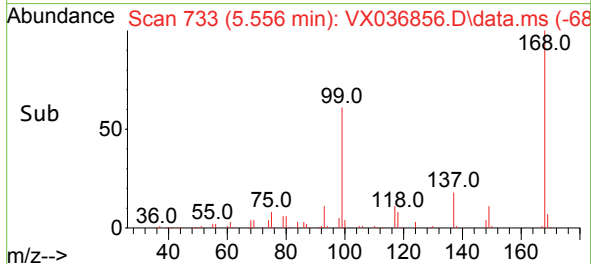
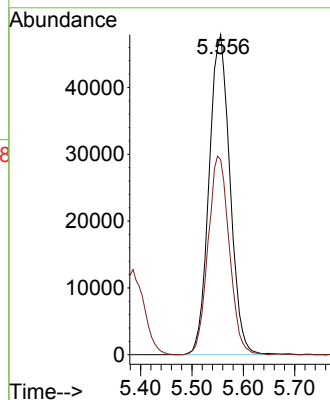
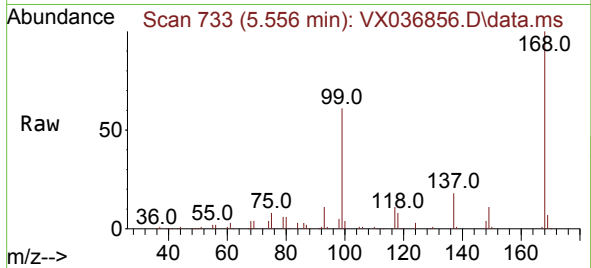
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036856.D
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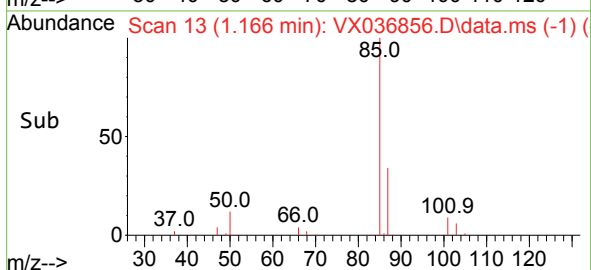
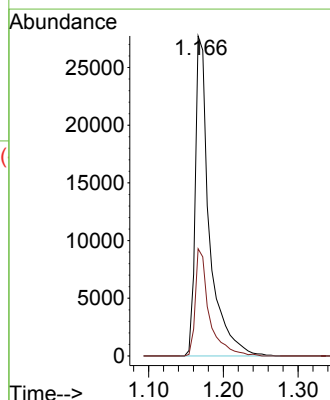
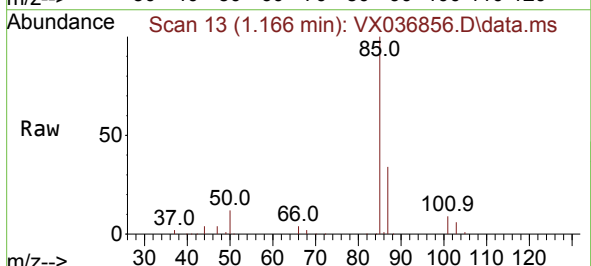
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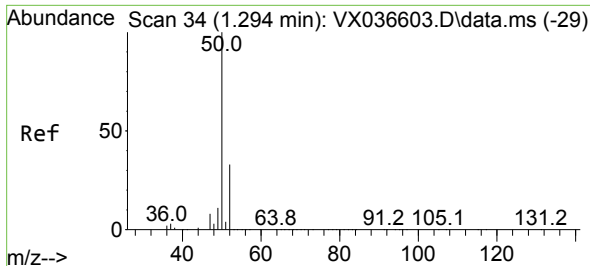
Tgt Ion:168 Resp: 135262
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.417 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 85 Resp: 36482
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1

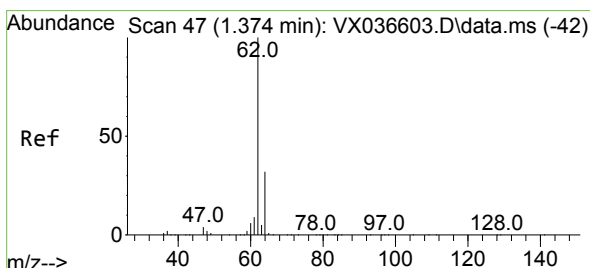
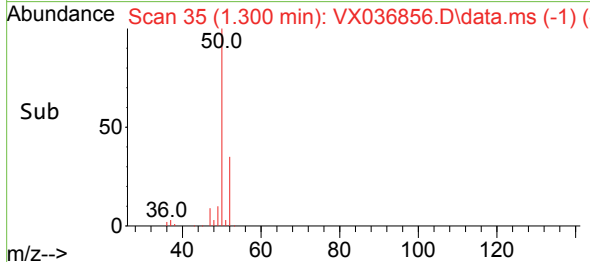
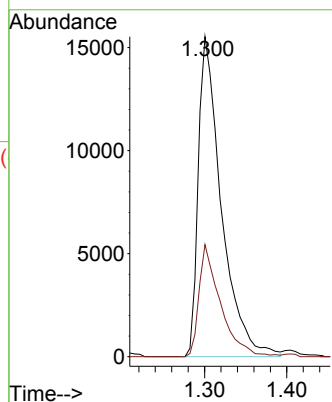
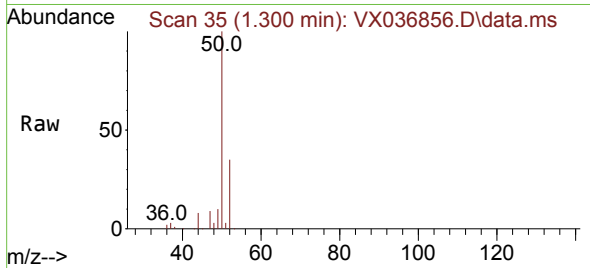




#3
Chloromethane
Concen: 18.632 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

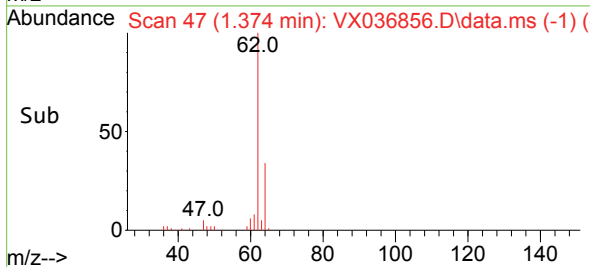
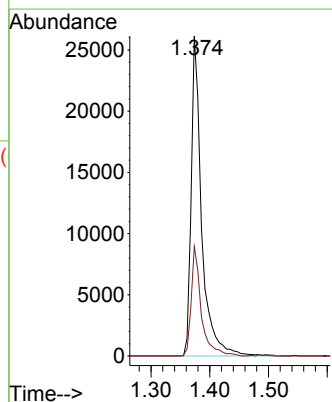
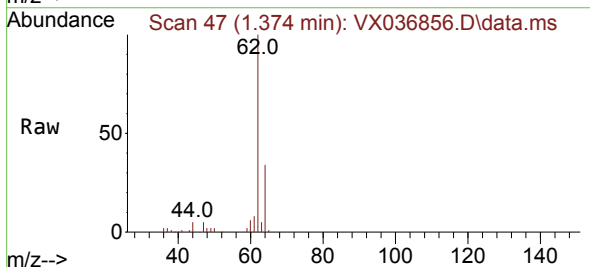
Instrument :
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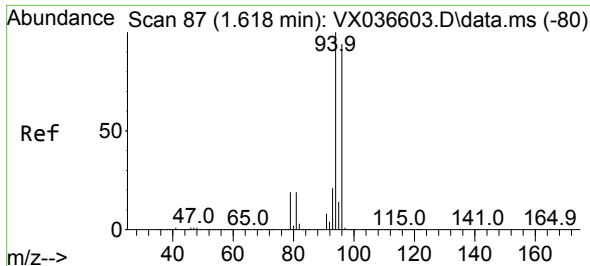
Tgt Ion: 50 Resp: 30281
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3



#4
Vinyl Chloride
Concen: 19.466 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 62 Resp: 32210
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0

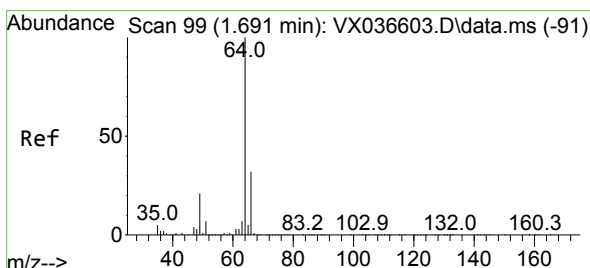
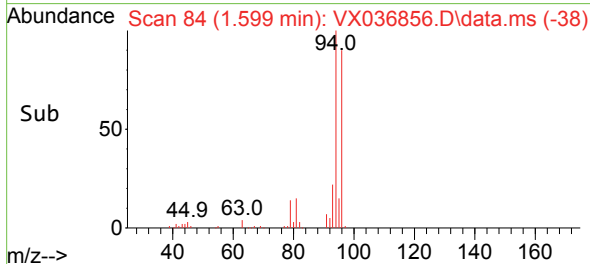
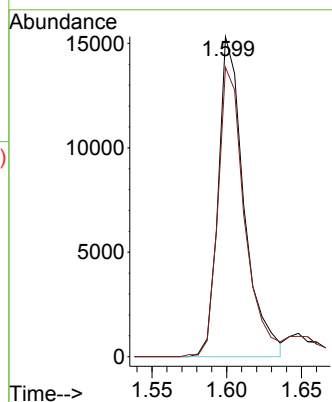
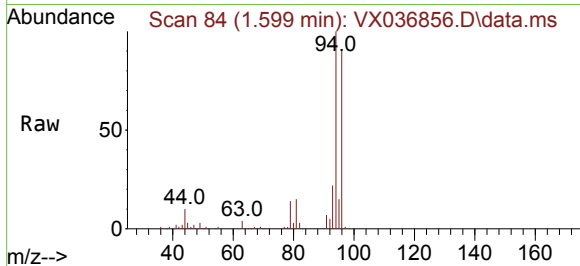




#5
Bromomethane
Concen: 18.592 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

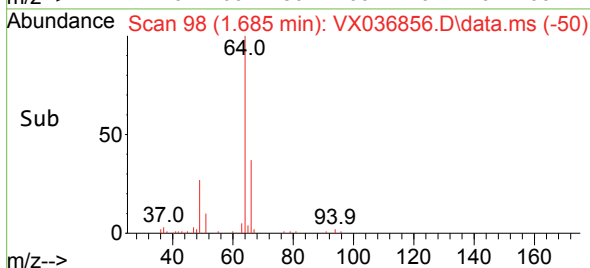
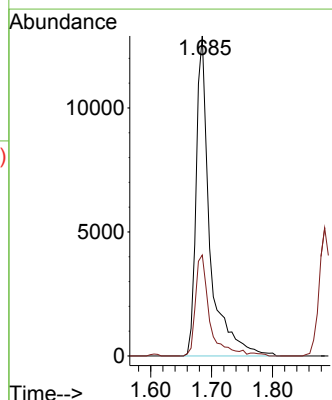
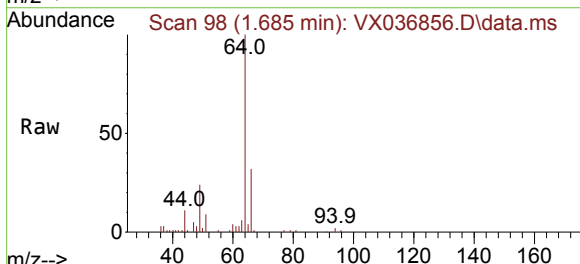
Instrument :
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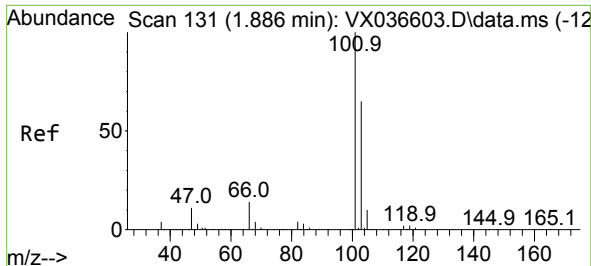
Tgt Ion: 94 Resp: 18366
Ion Ratio Lower Upper
94 100
96 90.4 74.6 111.8



#6
Chloroethane
Concen: 25.108 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 64 Resp: 20199
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7

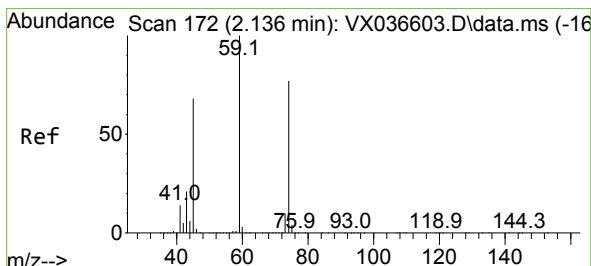
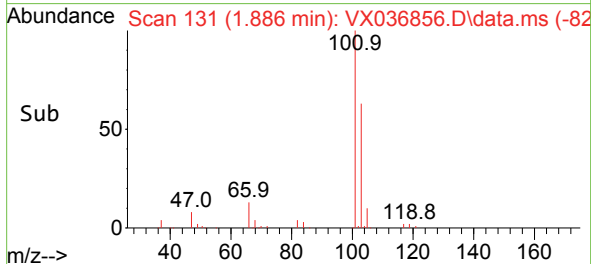
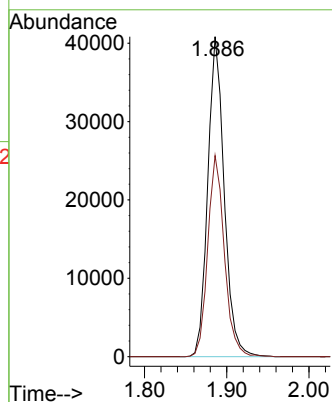
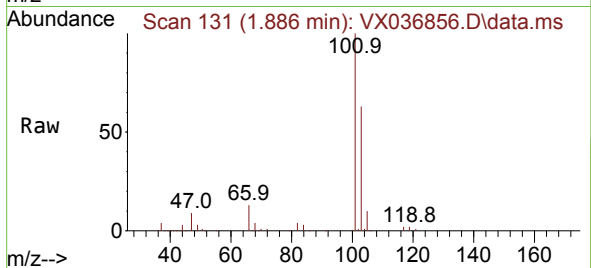




#7
 Trichlorofluoromethane
 Concen: 22.164 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036856.D
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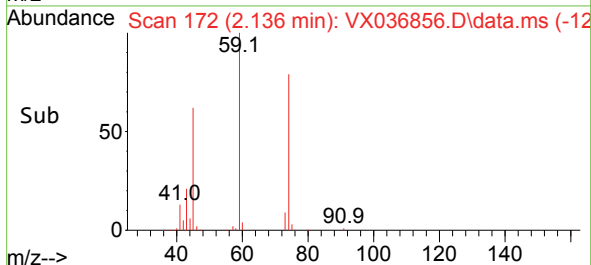
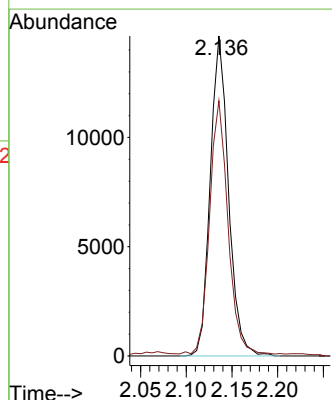
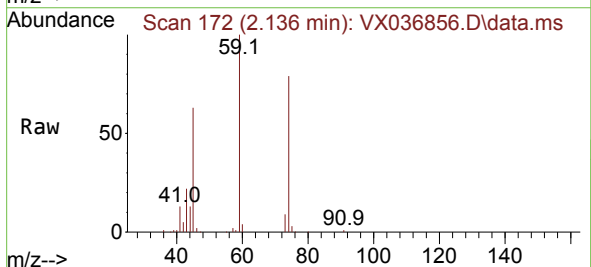
Instrument :
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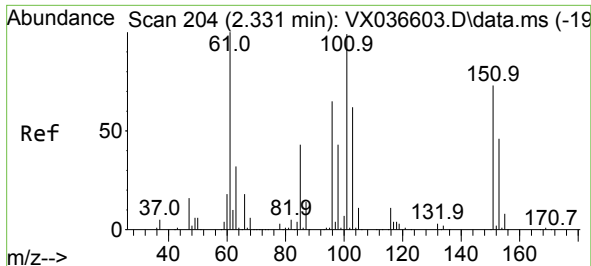
Tgt Ion:101 Resp: 56635
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.625 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

Tgt Ion: 74 Resp: 20390
 Ion Ratio Lower Upper
 74 100
 45 79.2 53.3 159.8

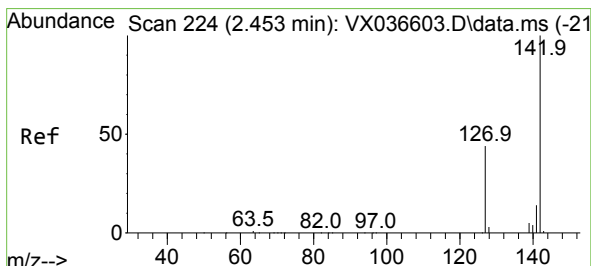
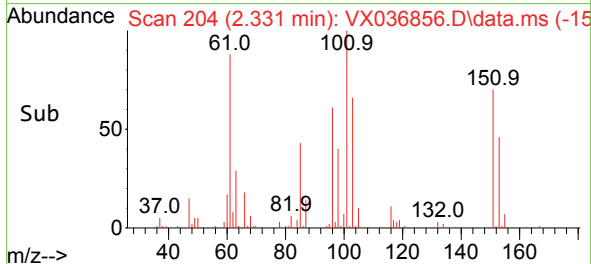
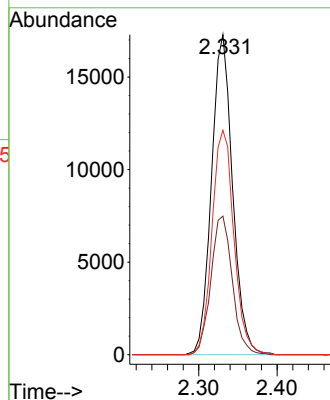
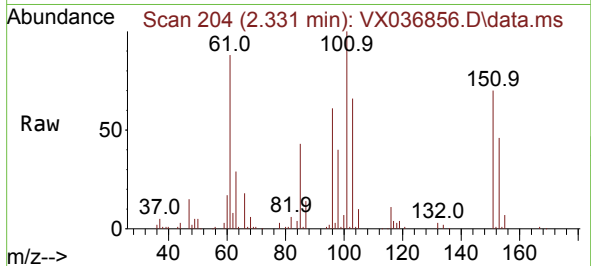




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.065 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036856.D
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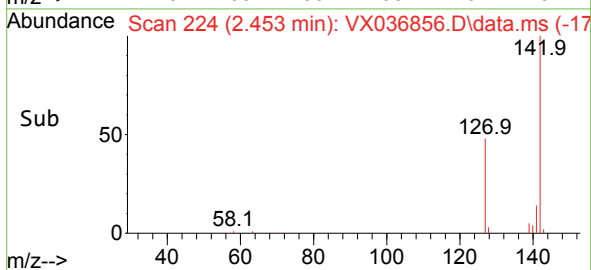
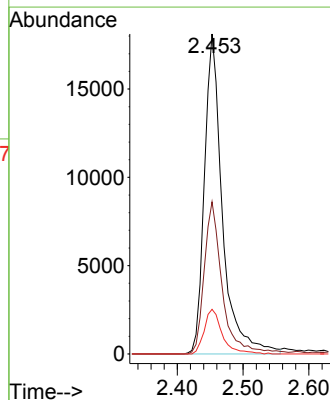
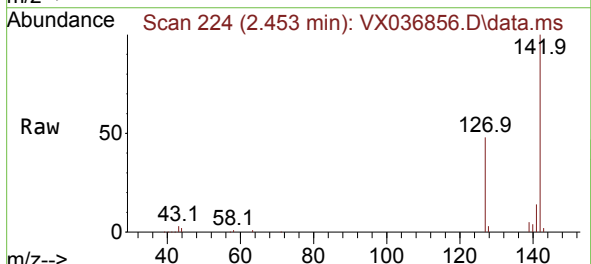
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

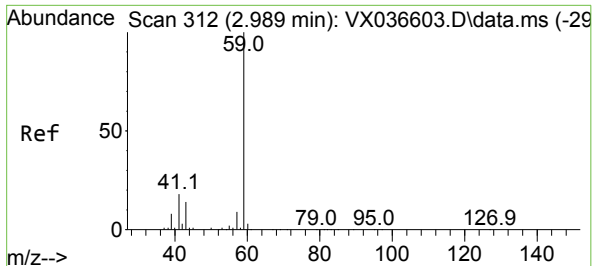
Tgt Ion:101 Resp: 32339
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 72.8 58.6 87.8



#10
Methyl Iodide
Concen: 21.641 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:142 Resp: 34508
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.0 11.6 17.4

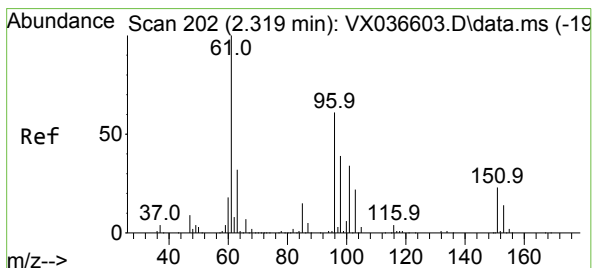
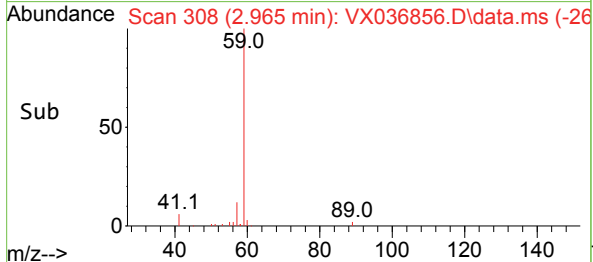
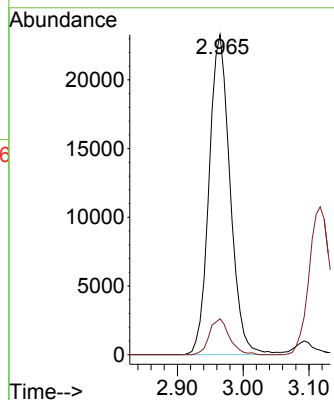
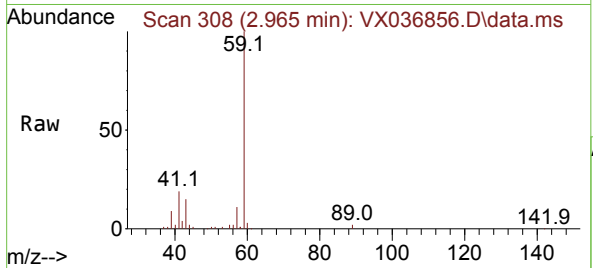




#11
Tert butyl alcohol
Concen: 109.305 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

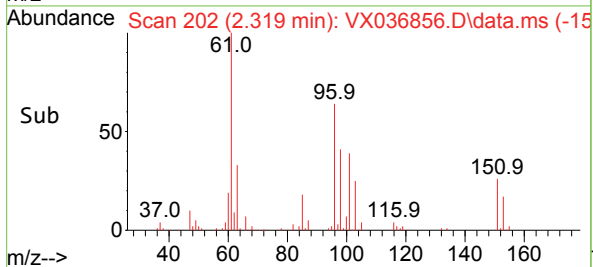
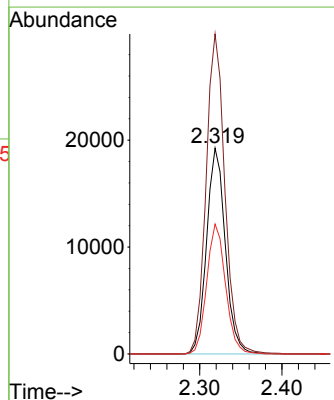
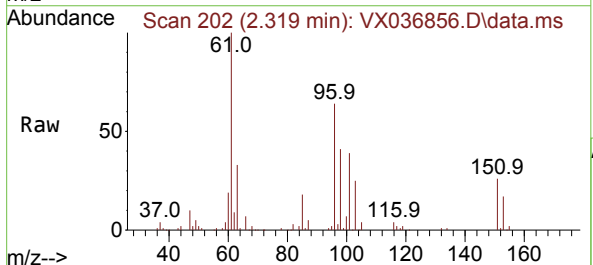
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

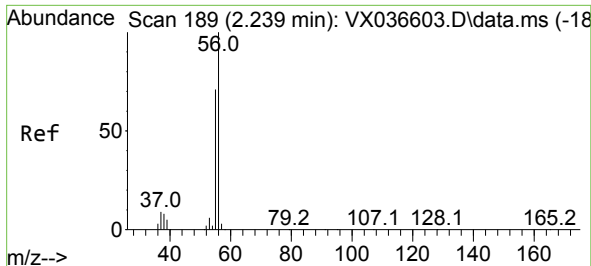
Tgt Ion: 59 Resp: 51791
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.114 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 96 Resp: 30464
Ion Ratio Lower Upper
96 100
61 155.5 144.6 216.8
98 63.1 50.4 75.6

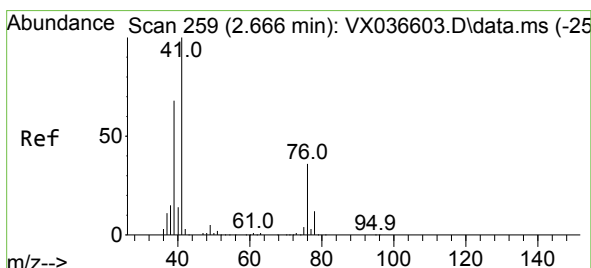
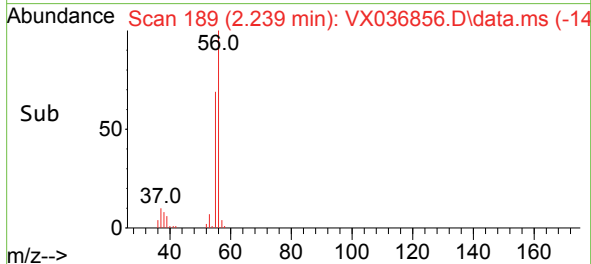
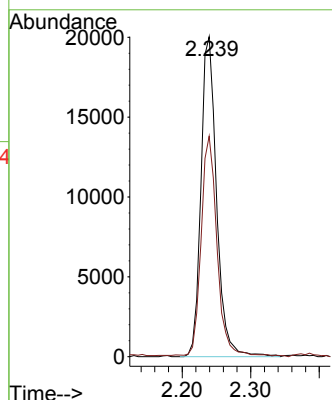
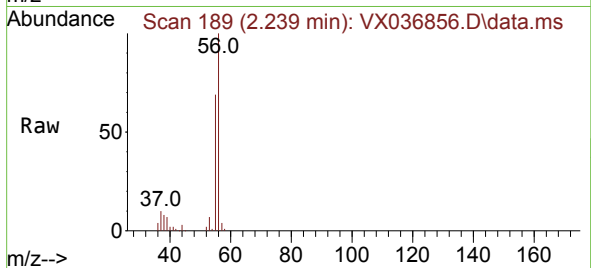




#13
Acrolein
Concen: 117.766 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

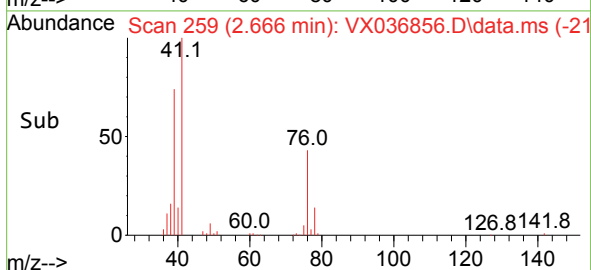
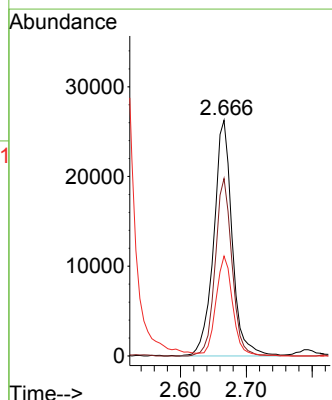
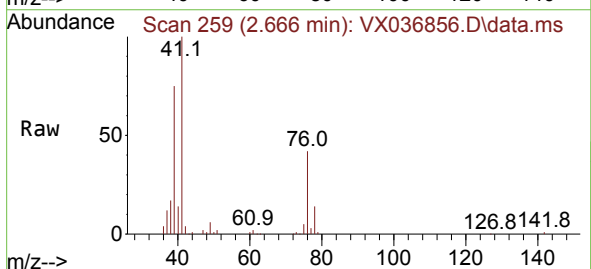
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

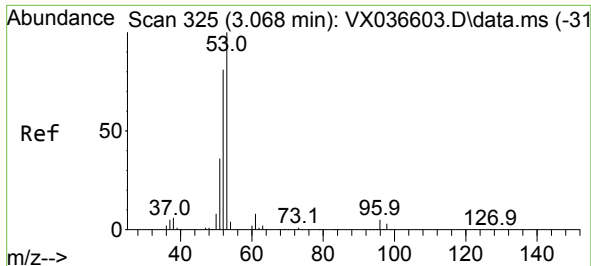
Tgt Ion: 56 Resp: 31845
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7



#14
Allyl chloride
Concen: 17.260 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 41 Resp: 51477
Ion Ratio Lower Upper
41 100
39 68.4 55.8 83.6
76 38.5 24.3 36.5

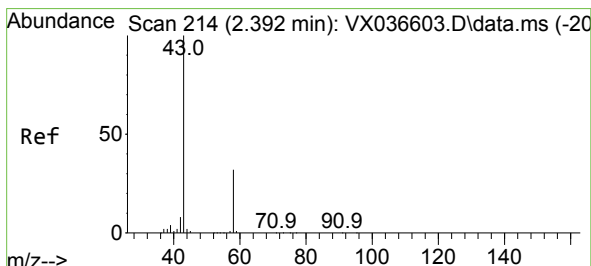
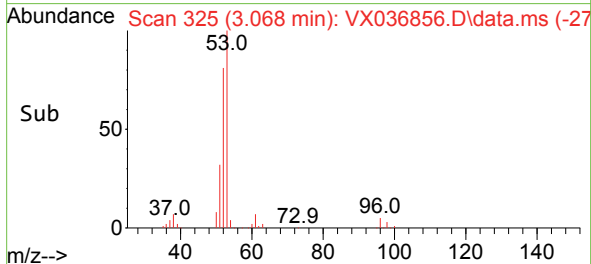
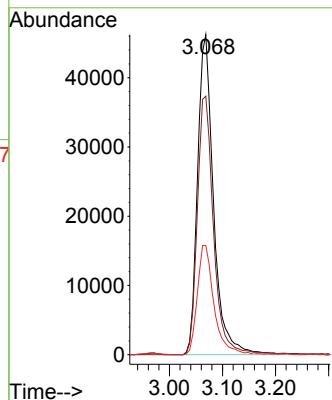
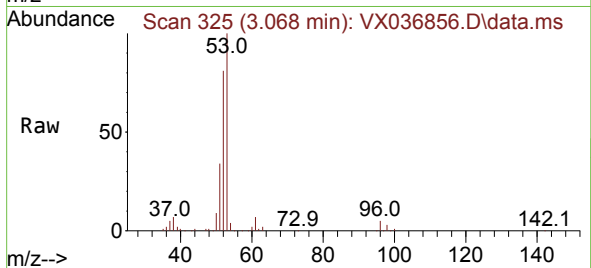




#15
Acrylonitrile
Concen: 101.726 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

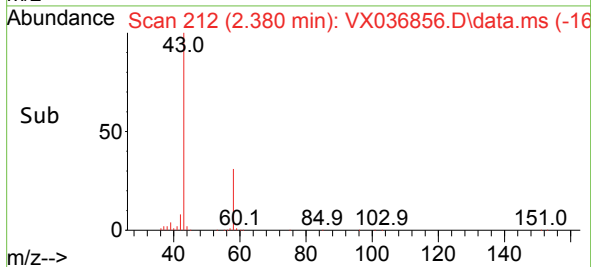
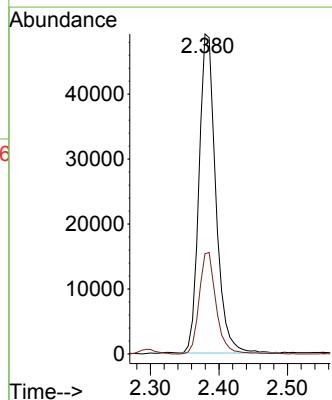
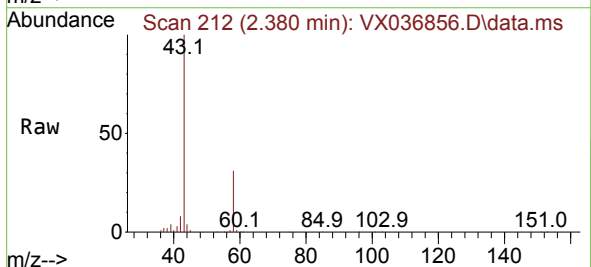
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

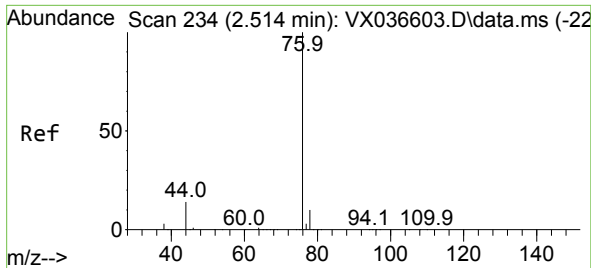
Tgt Ion: 53 Resp: 96932
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 101.005 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 43 Resp: 83885
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

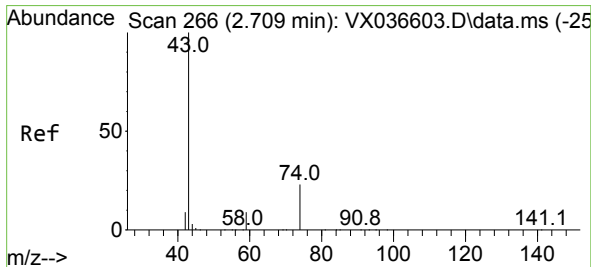
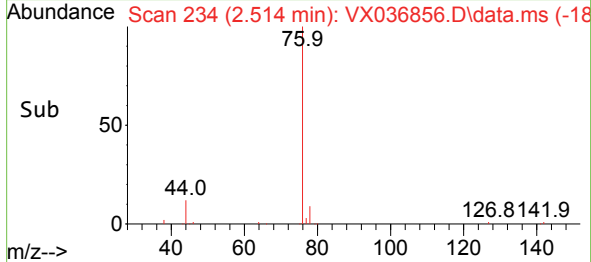
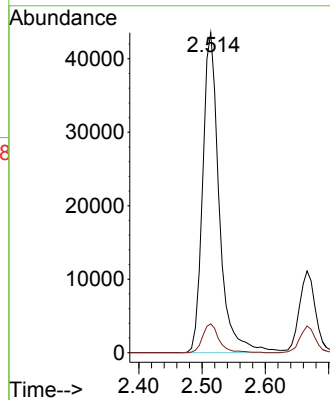
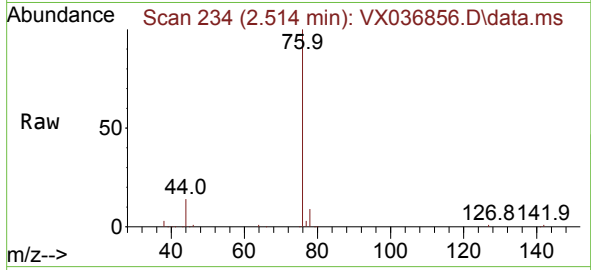




#17
Carbon Disulfide
Concen: 18.950 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

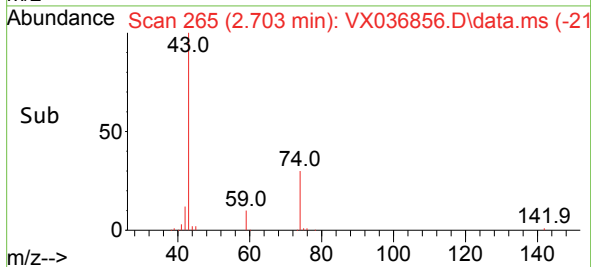
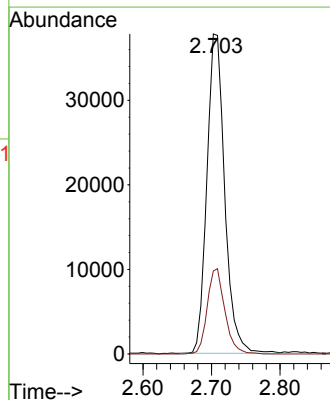
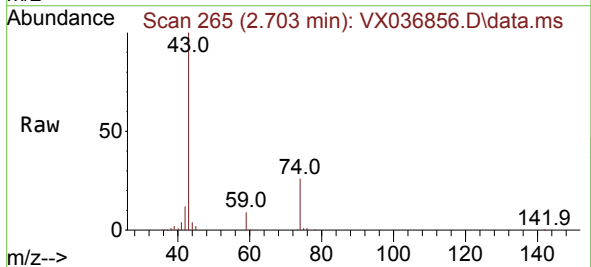
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

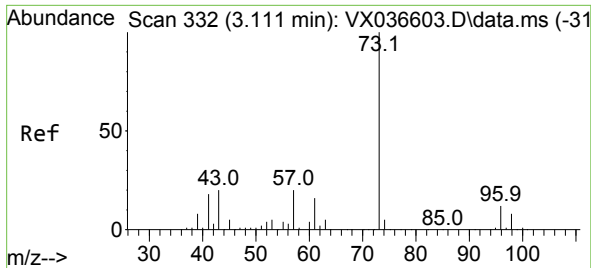
Tgt Ion: 76 Resp: 79215
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 19.593 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 43 Resp: 68455
Ion Ratio Lower Upper
43 100
74 26.3 17.8 26.8

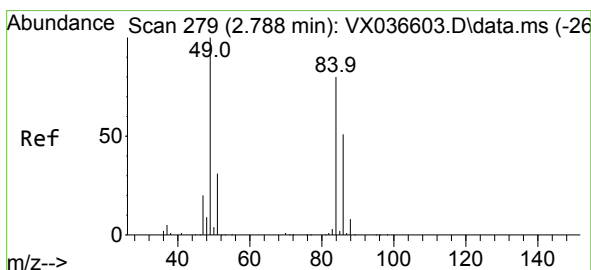
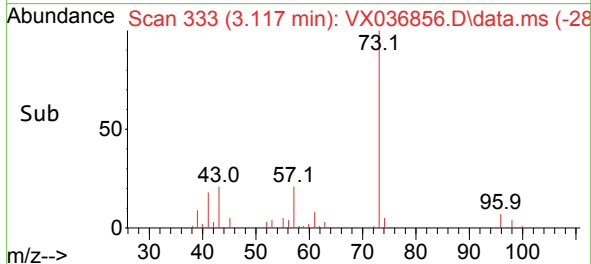
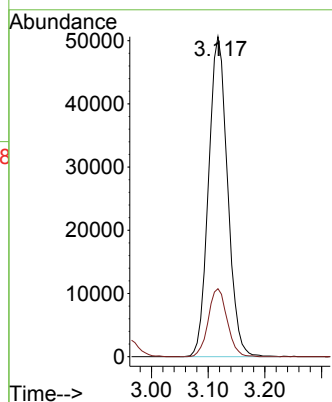
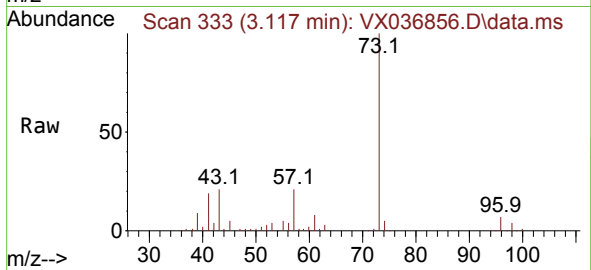




#19
Methyl tert-butyl Ether
Concen: 20.708 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

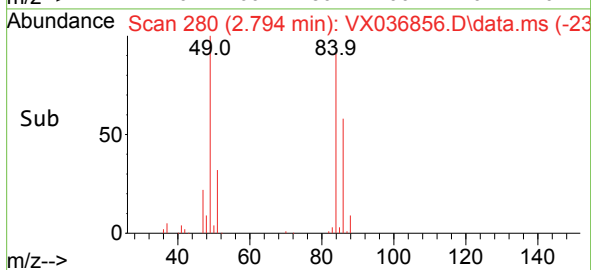
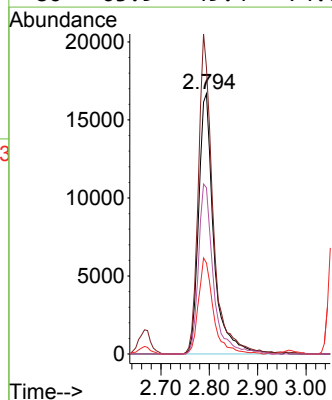
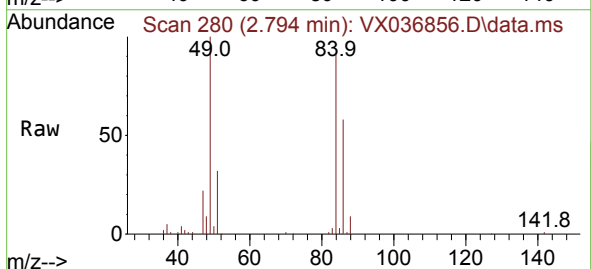
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

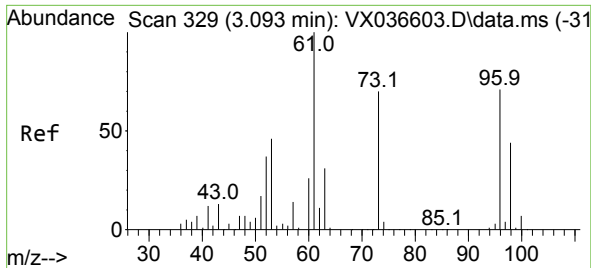
Tgt Ion: 73 Resp: 117860
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 19.660 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 84 Resp: 36313
Ion Ratio Lower Upper
84 100
49 110.2 103.6 155.4
51 35.0 33.8 50.6
86 63.9 49.4 74.0

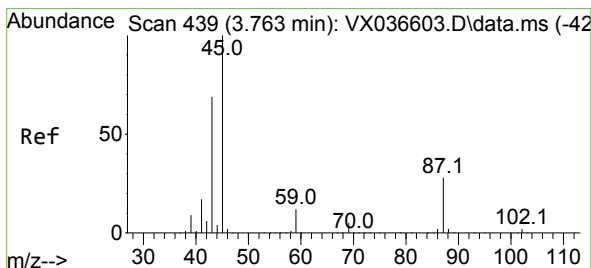
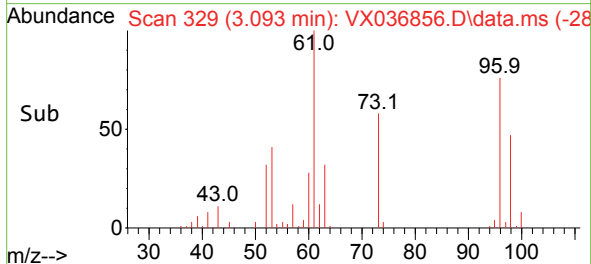
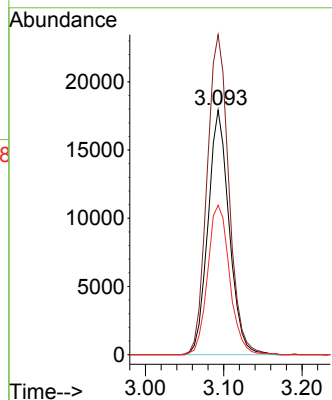
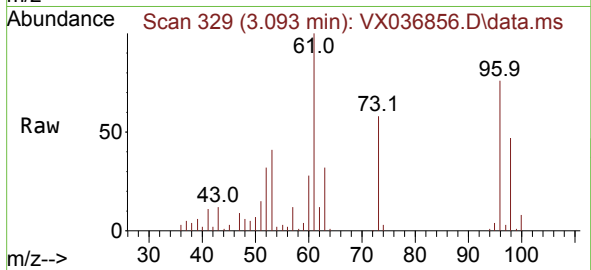




#21
trans-1,2-Dichloroethene
Concen: 19.848 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

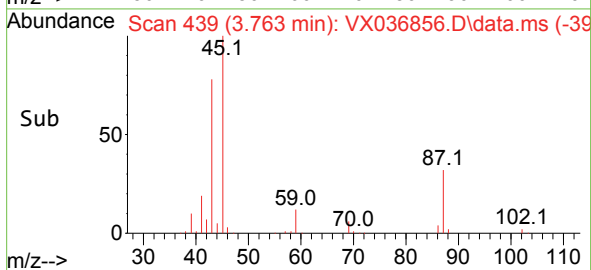
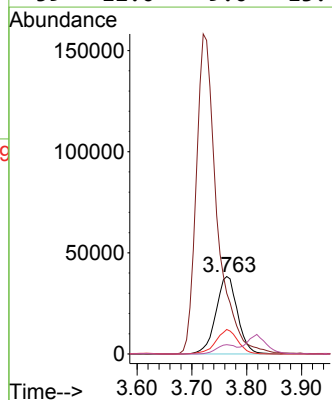
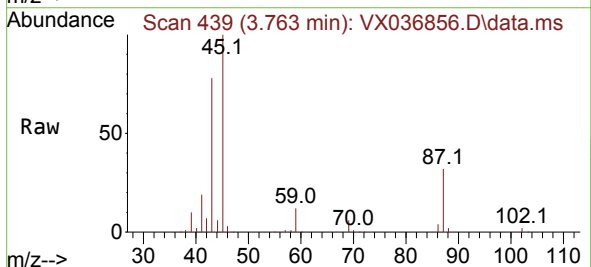
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

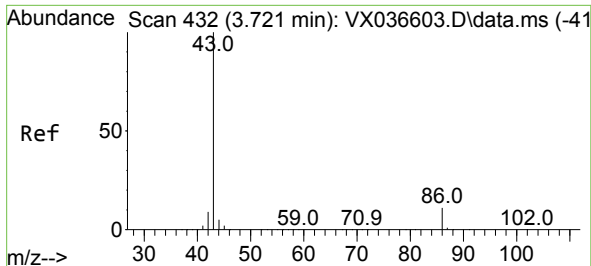
Tgt Ion: 96 Resp: 33598
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 61.1 48.7 73.1



#22
Diisopropyl ether
Concen: 18.517 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 45 Resp: 104861
Ion Ratio Lower Upper
45 100
43 77.3 69.7 104.5
87 31.6 20.8 31.2#
59 12.0 9.0 13.4

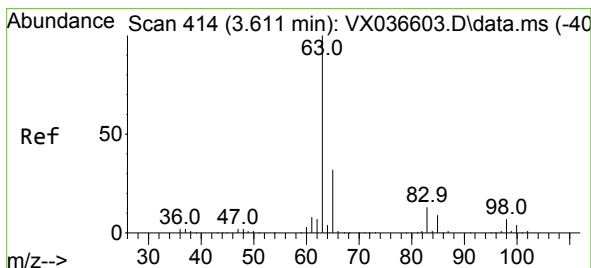
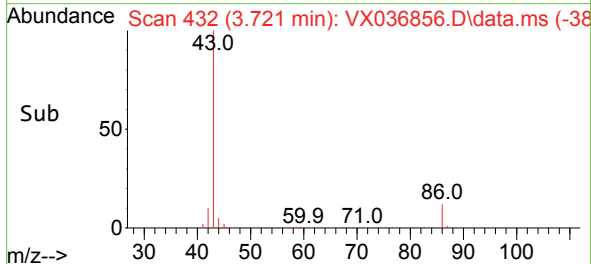
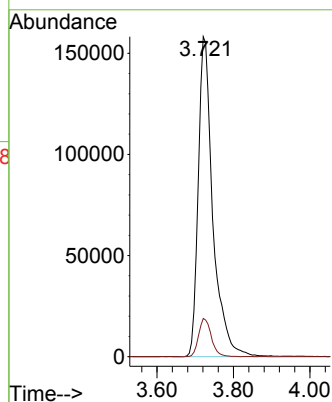
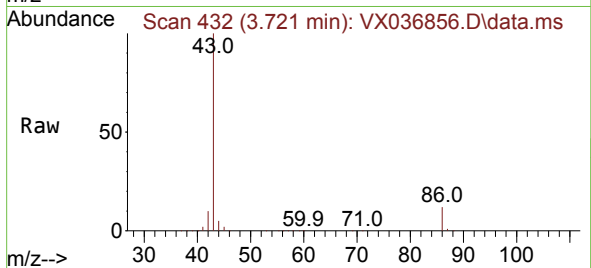




#23
 Vinyl Acetate
 Concen: 96.369 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

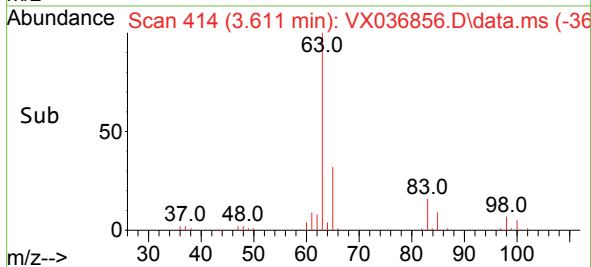
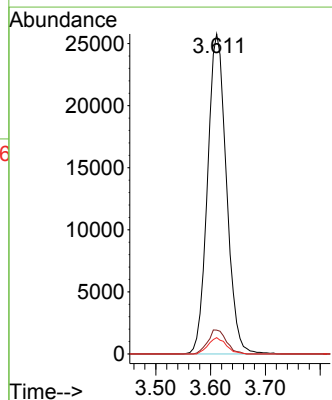
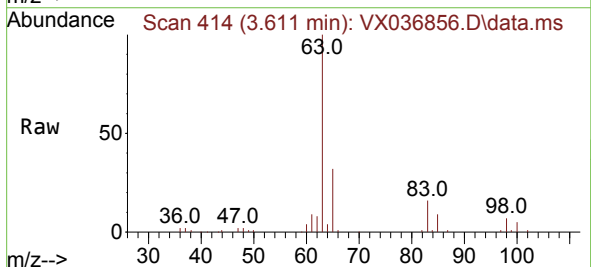
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

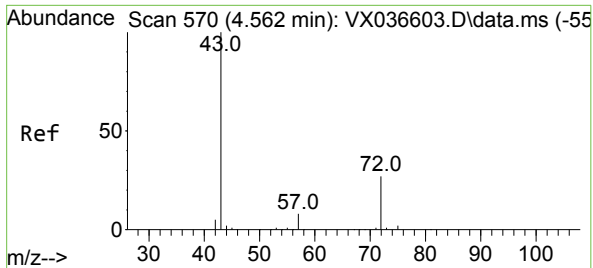
Tgt Ion: 43 Resp: 418609
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.381 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

Tgt Ion: 63 Resp: 61533
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.1 2.1 6.5

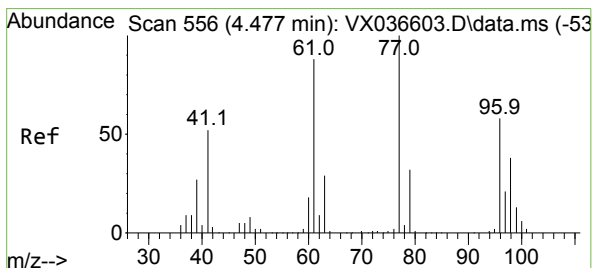
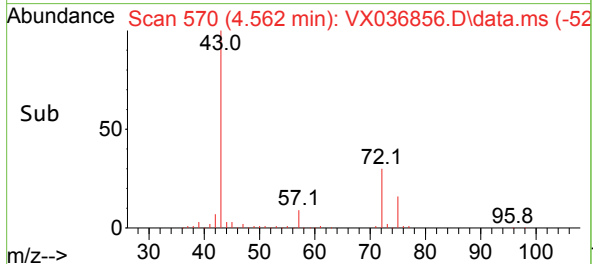
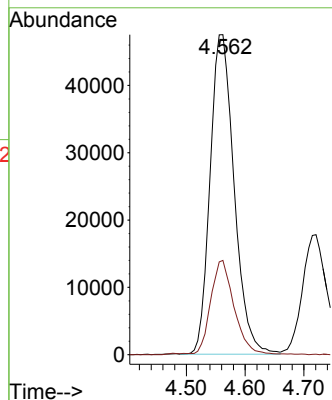
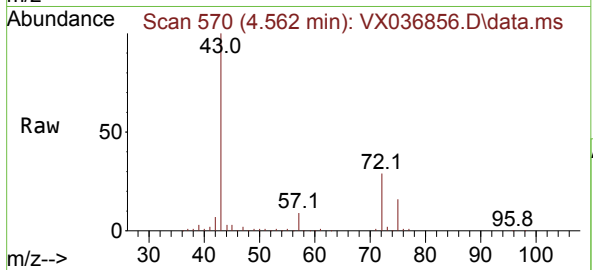




#25
2-Butanone
Concen: 100.387 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

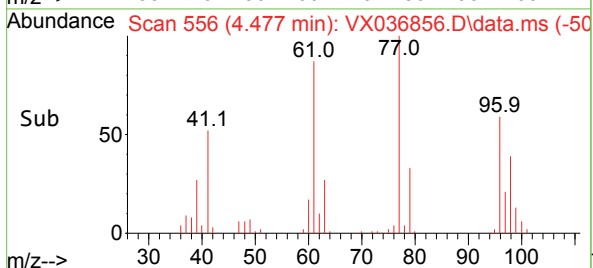
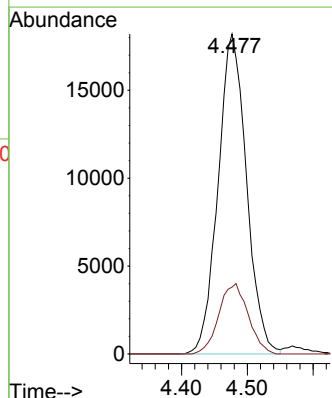
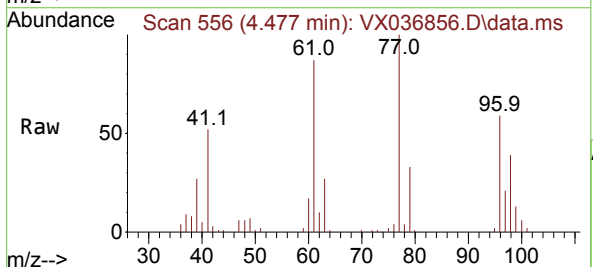
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

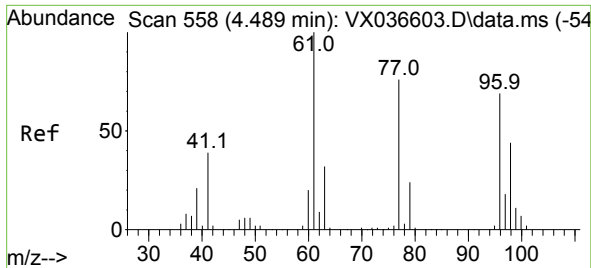
Tgt Ion: 43 Resp: 135266
Ion Ratio Lower Upper
43 100
72 29.2 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.314 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 77 Resp: 54789
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3

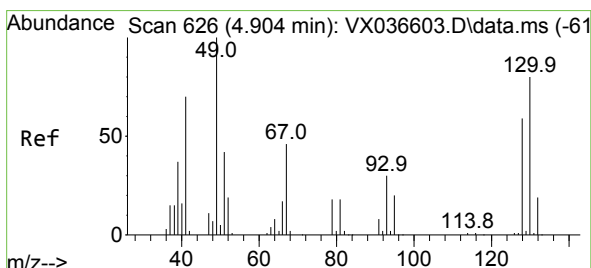
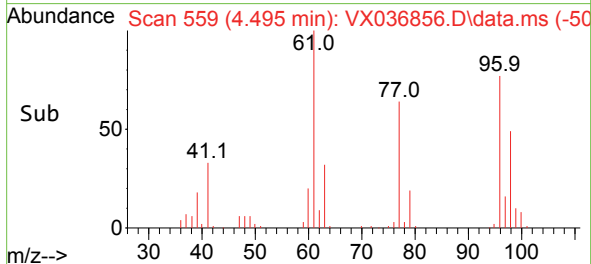
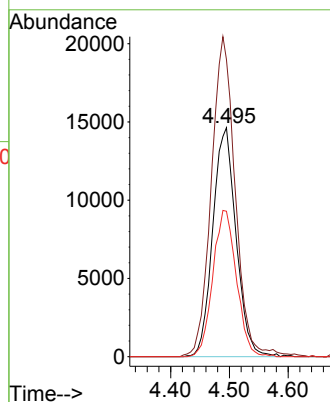
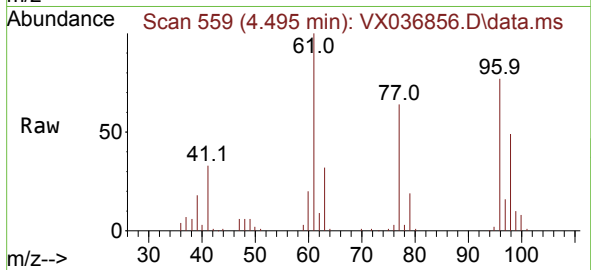




#27
 cis-1,2-Dichloroethene
 Concen: 20.050 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

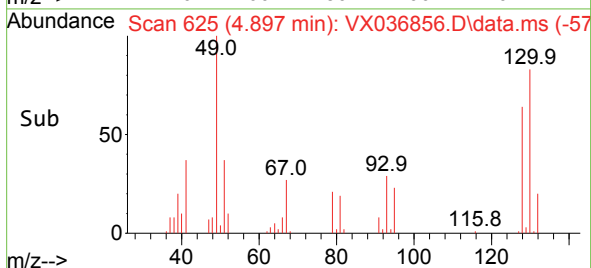
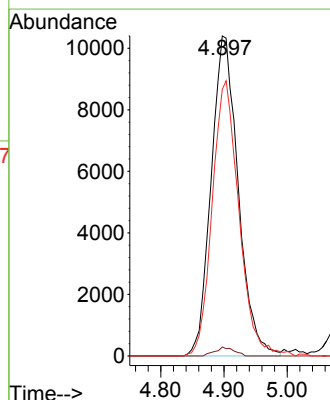
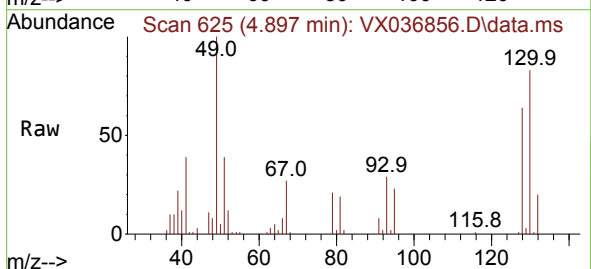
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

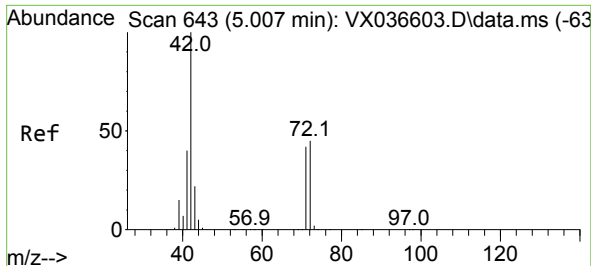
Tgt Ion: 96 Resp: 40312
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 312.2
 98 64.7 0.0 129.0



#28
 Bromochloromethane
 Concen: 20.111 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

Tgt Ion: 49 Resp: 30881
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 84.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 99.525 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

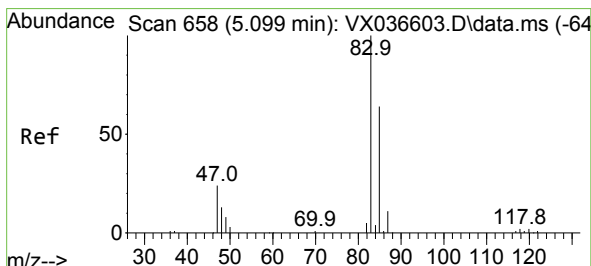
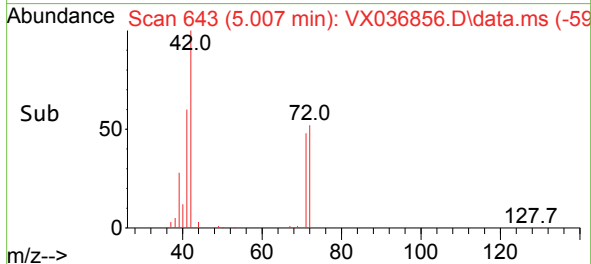
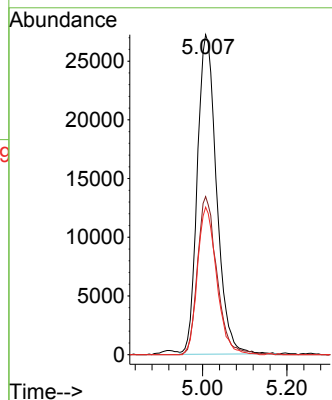
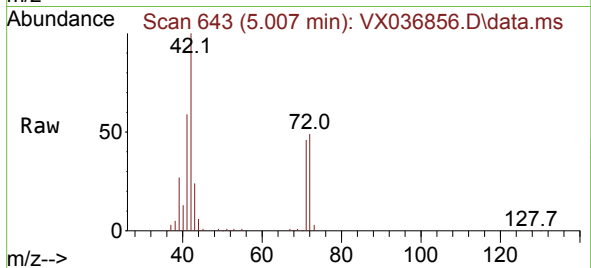
Tgt Ion: 42 Resp: 86460

Ion Ratio Lower Upper

42 100

72 50.1 34.2 51.4

71 46.2 32.2 48.2



#30

Chloroform

Concen: 20.488 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX036856.D

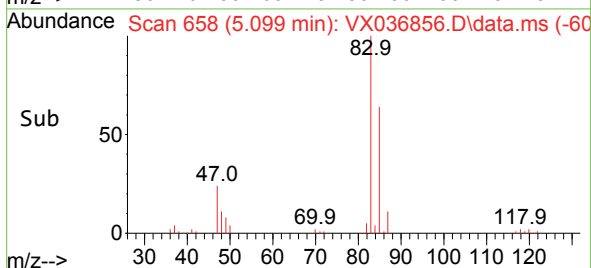
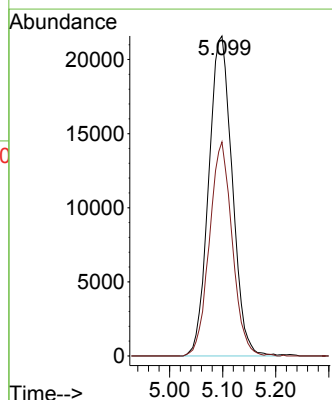
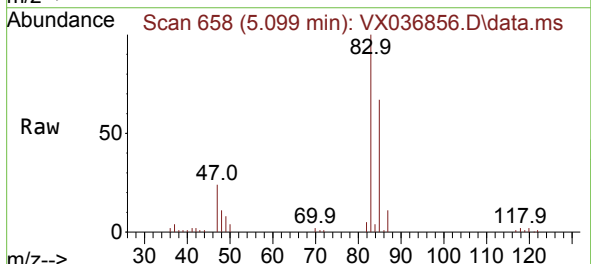
Acq: 08 Aug 2023 12:02

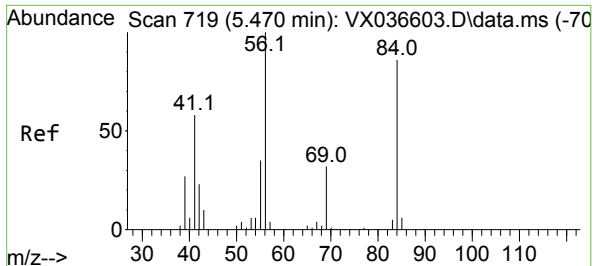
Tgt Ion: 83 Resp: 66549

Ion Ratio Lower Upper

83 100

85 66.9 50.3 75.5

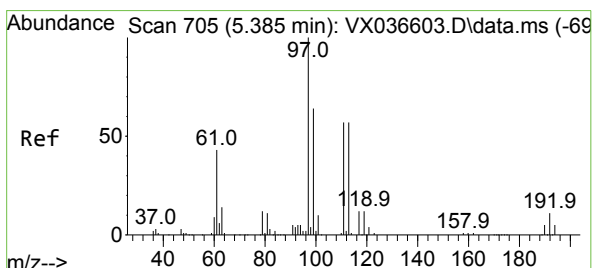
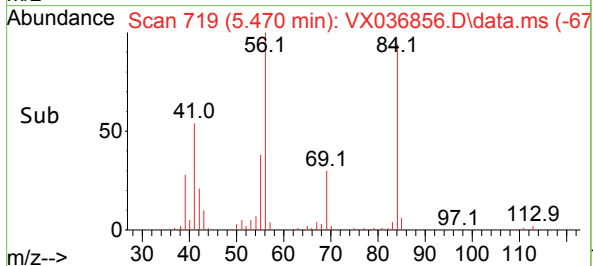
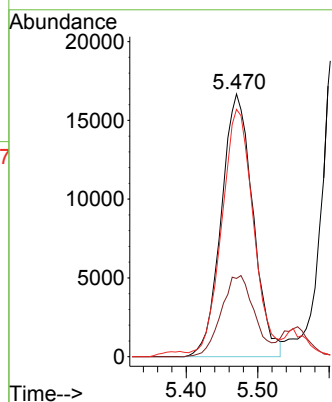
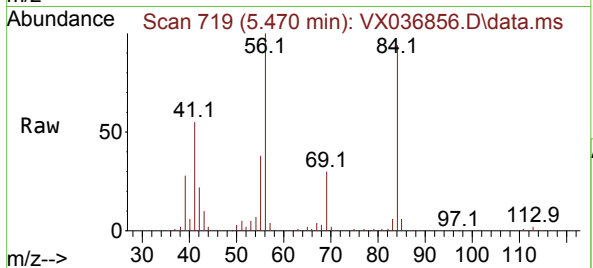




#31
Cyclohexane
Concen: 18.506 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

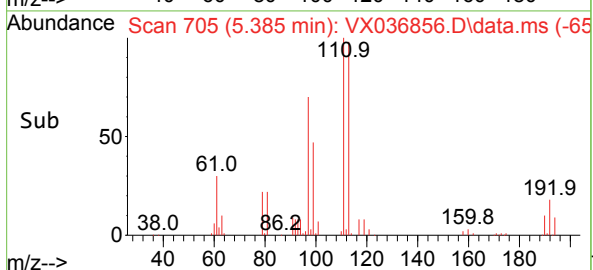
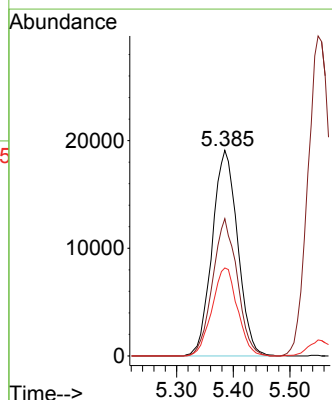
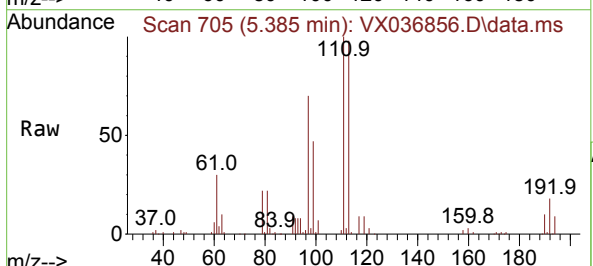
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

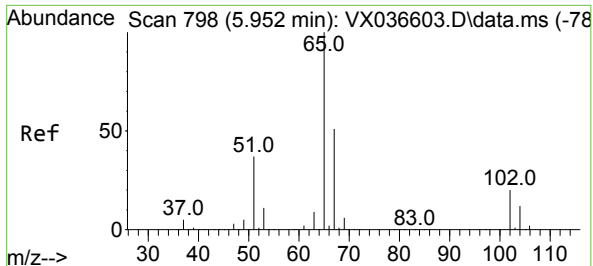
Tgt Ion:	56	Resp:	51281
Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.4	35.2
84	92.1	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.992 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:	97	Resp:	59503
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	42.8	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.508 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

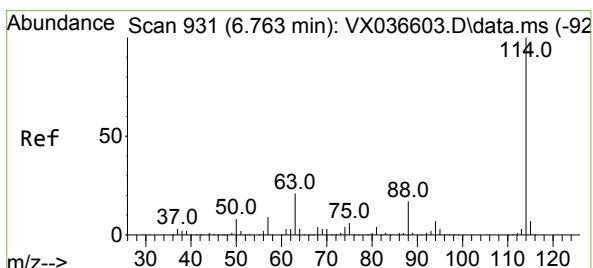
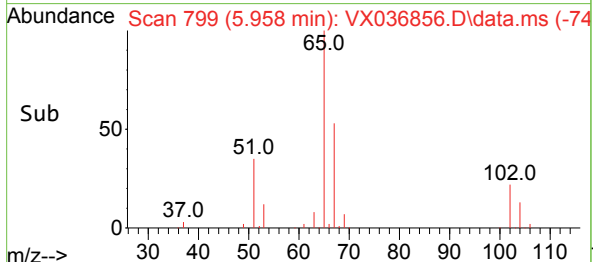
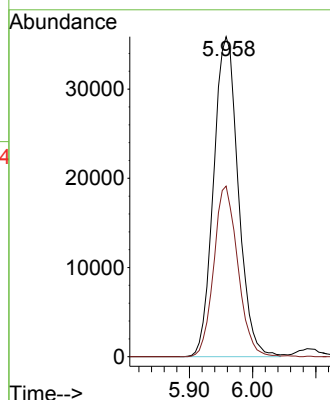
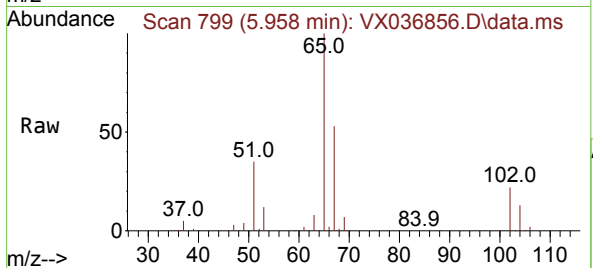
VX0808WBSD01

Tgt Ion: 65 Resp: 97084

Ion Ratio Lower Upper

65 100

67 51.9 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: VX036856.D

Acq: 08 Aug 2023 12:02

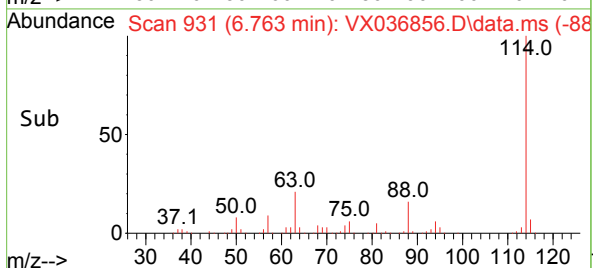
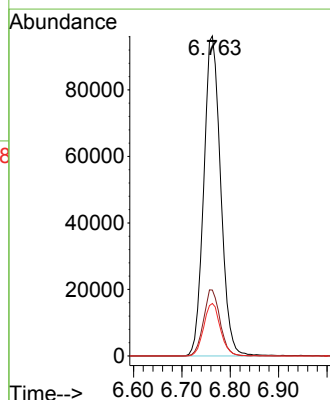
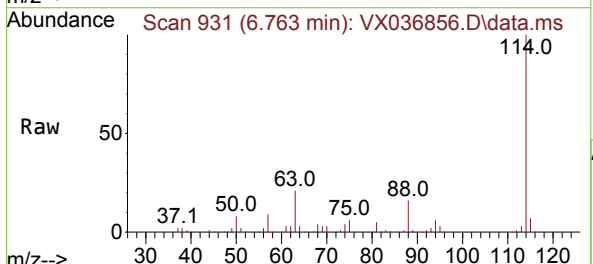
Tgt Ion: 114 Resp: 233466

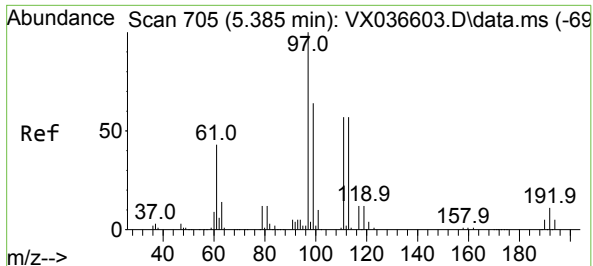
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

88 16.4 0.0 36.6

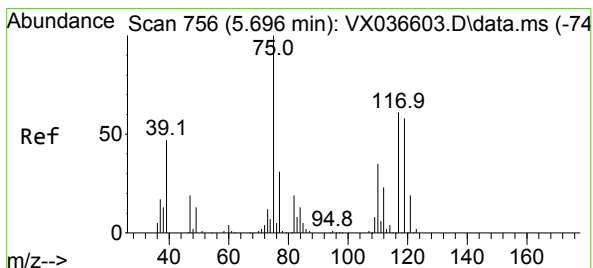
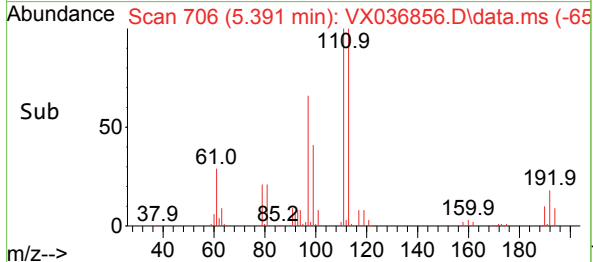
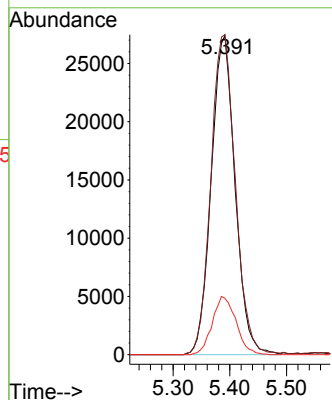
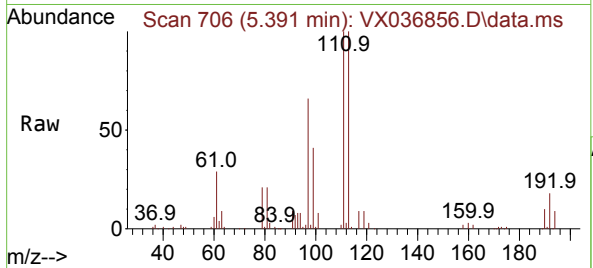




#35
Dibromofluoromethane
Concen: 49.831 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

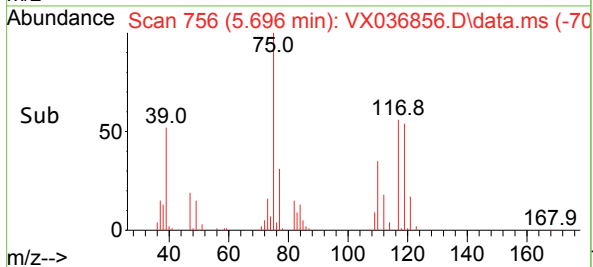
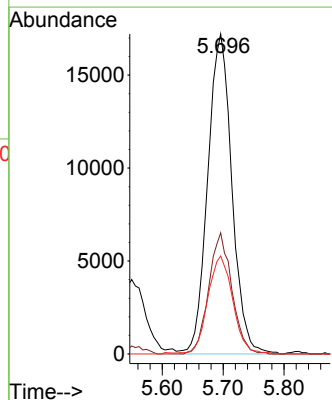
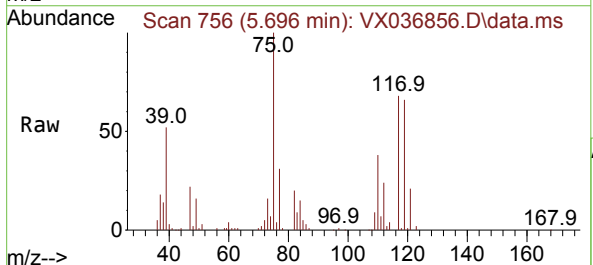
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

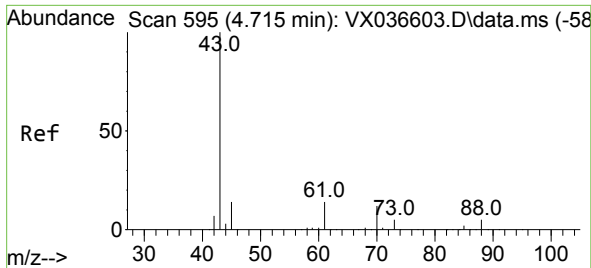
Tgt Ion:113 Resp: 79965
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.832 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 75 Resp: 47434
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 19.475 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

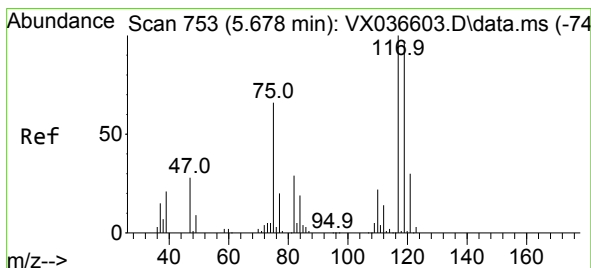
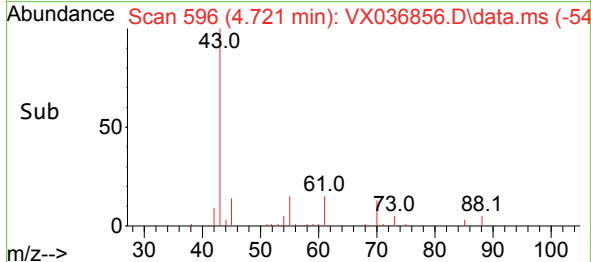
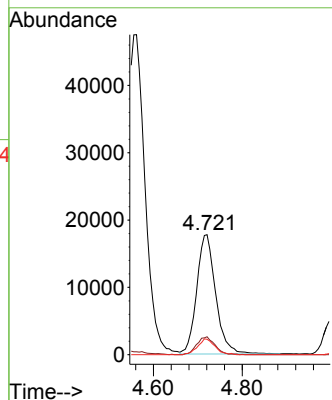
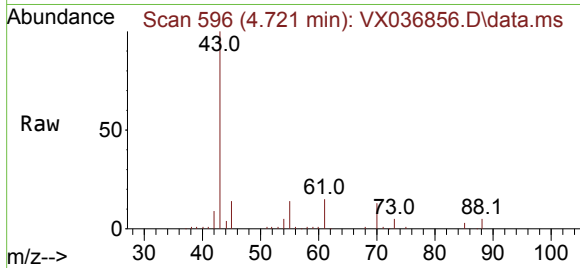
Tgt Ion: 43 Resp: 52722

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 12.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.465 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

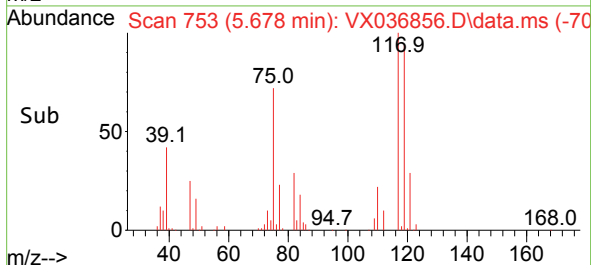
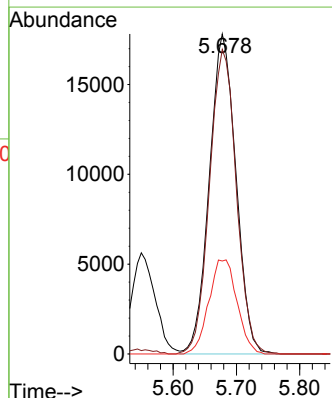
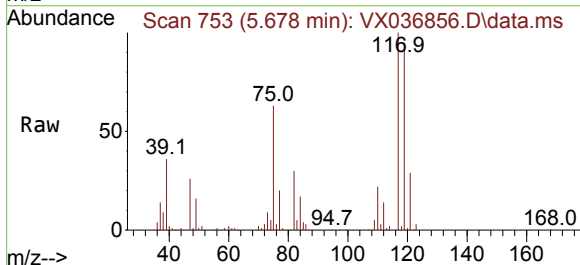
Tgt Ion: 117 Resp: 52038

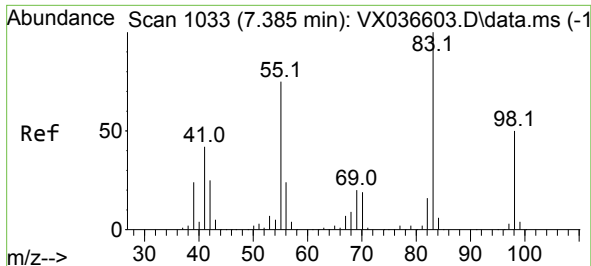
Ion Ratio Lower Upper

117 100

119 95.2 78.2 117.2

121 29.1 24.4 36.6





#39

Methylcyclohexane

Concen: 17.787 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

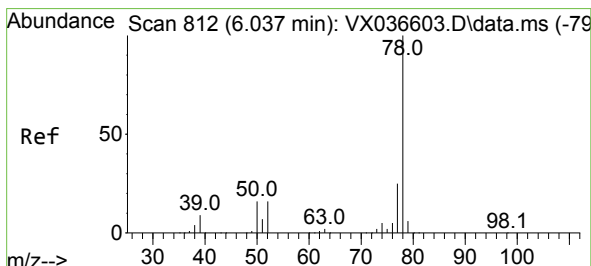
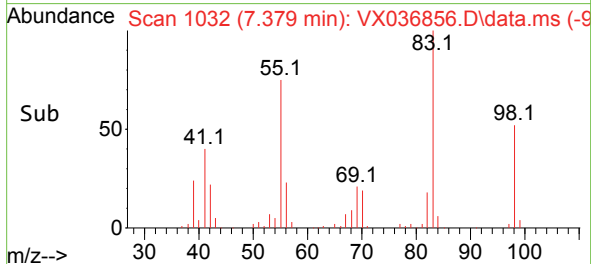
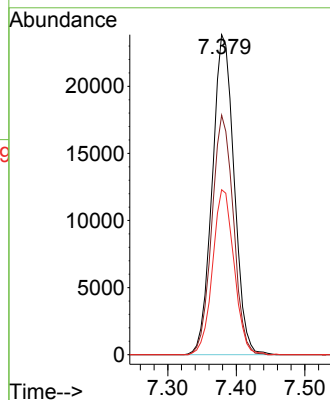
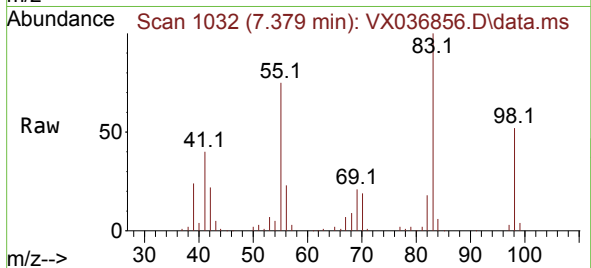
Tgt Ion: 83 Resp: 52901

Ion Ratio Lower Upper

83 100

55 74.8 64.6 97.0

98 51.5 36.7 55.1



#40

Benzene

Concen: 19.876 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX036856.D

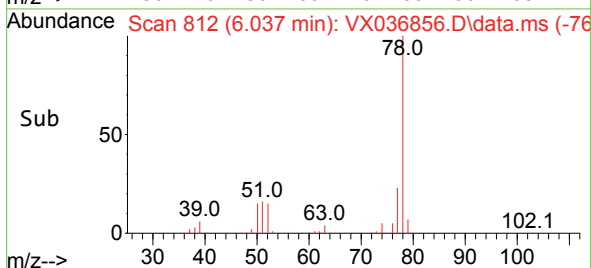
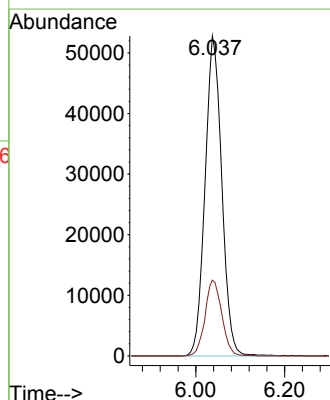
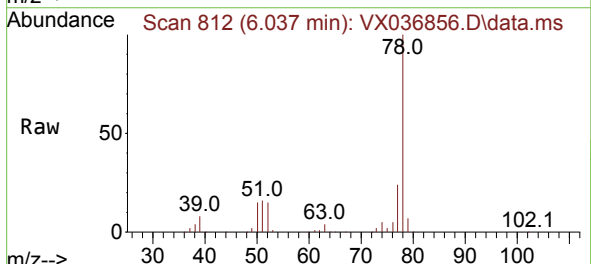
Acq: 08 Aug 2023 12:02

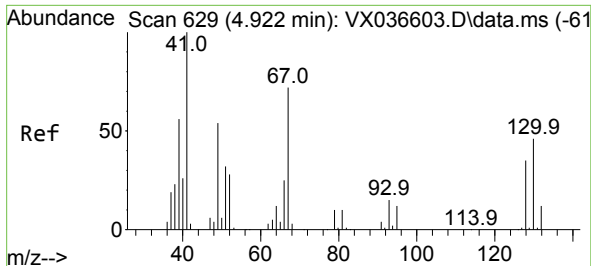
Tgt Ion: 78 Resp: 138314

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

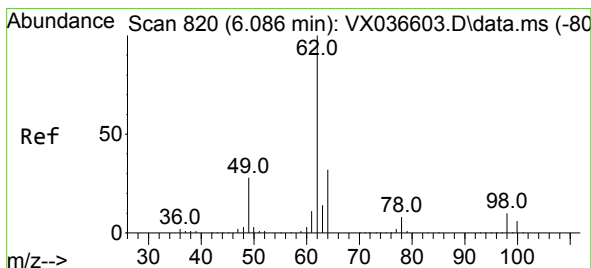
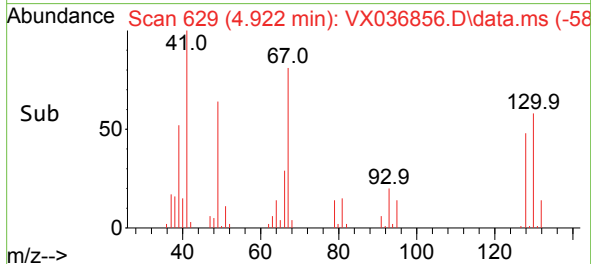
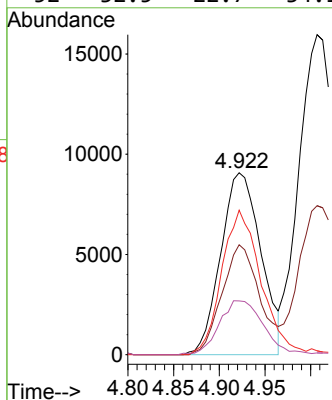
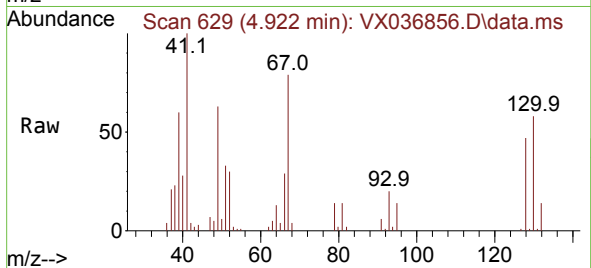




#41
Methacrylonitrile
Concen: 19.183 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

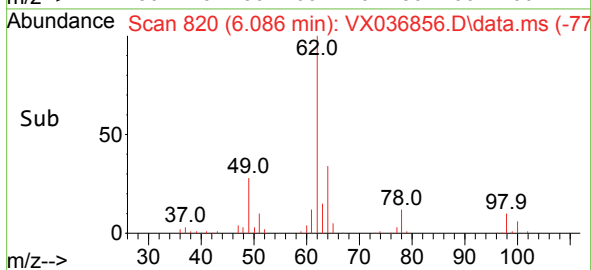
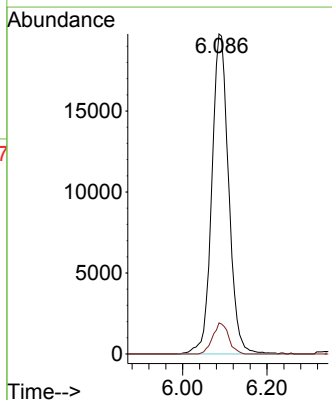
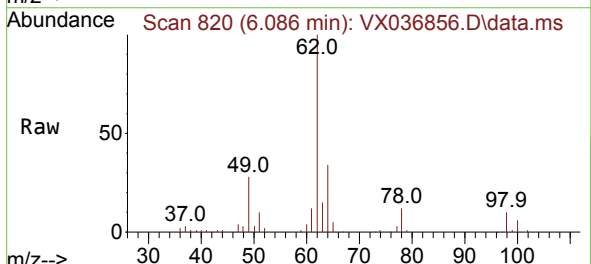
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

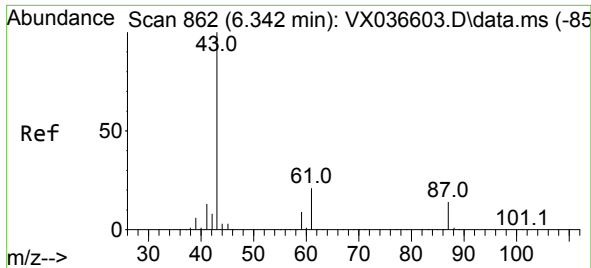
Tgt Ion:	41	Resp:	27775
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	78.7	52.6	78.8
52	32.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.481 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:	62	Resp:	54653
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	16.0

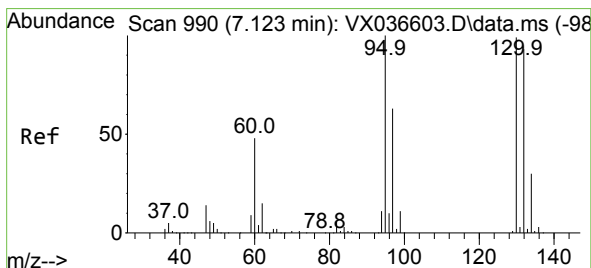
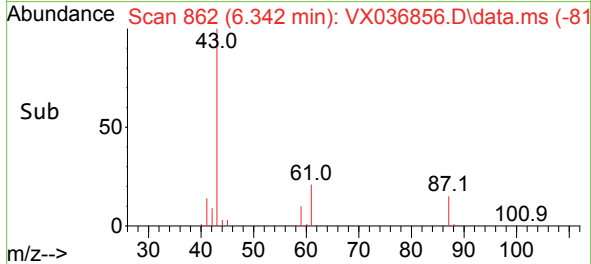
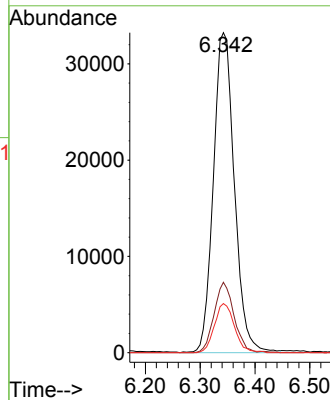
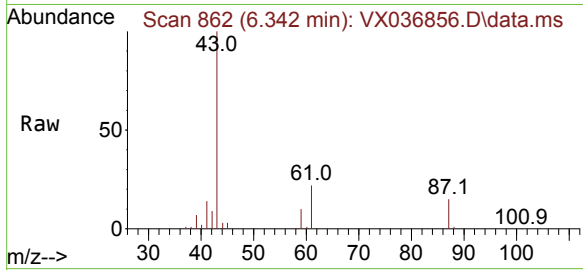




#43
Isopropyl Acetate
Concen: 18.999 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

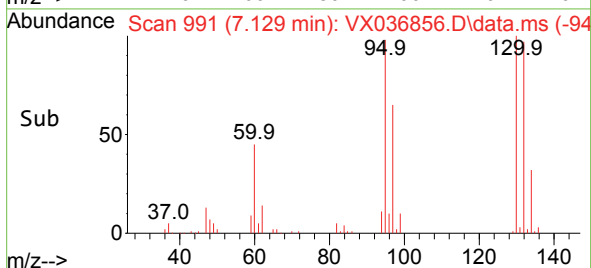
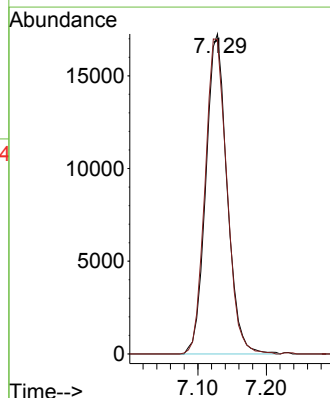
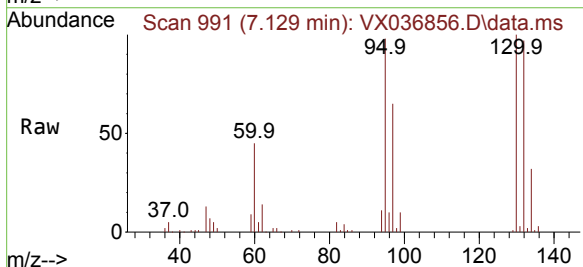
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

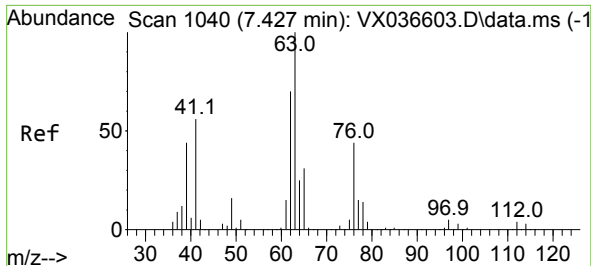
Tgt Ion: 43 Resp: 88535
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 14.7 9.8 14.6#



#44
Trichloroethene
Concen: 20.433 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:130 Resp: 37167
Ion Ratio Lower Upper
130 100
95 98.2 0.0 204.4

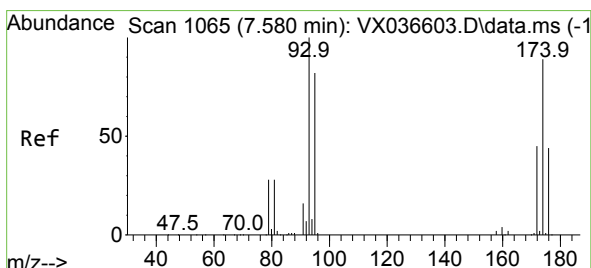
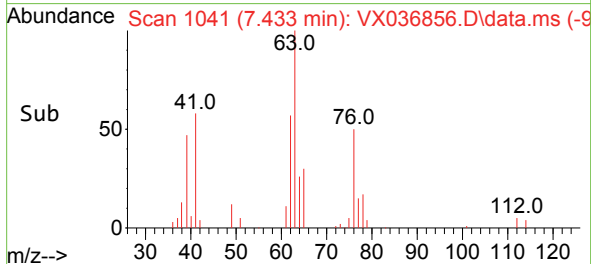
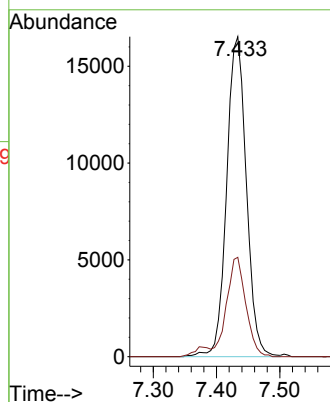
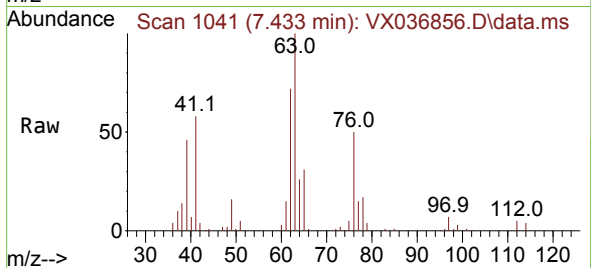




#45
1,2-Dichloropropane
Concen: 19.215 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

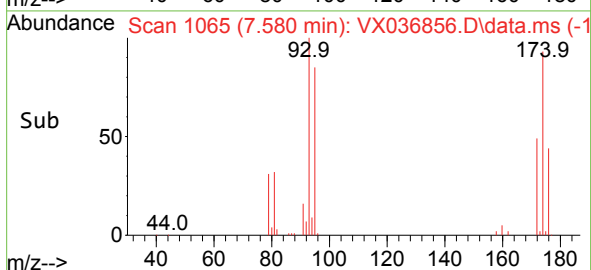
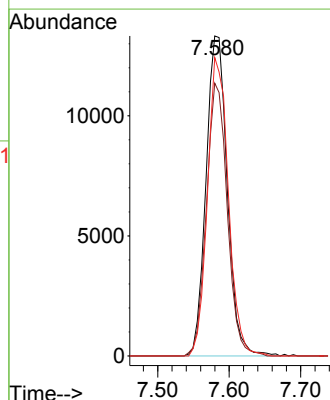
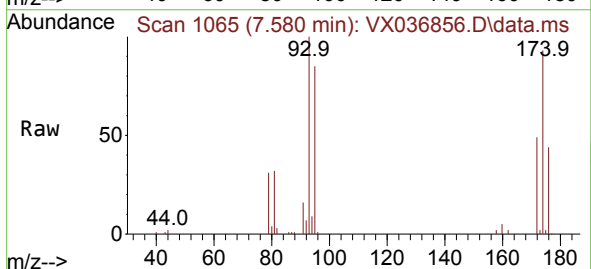
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

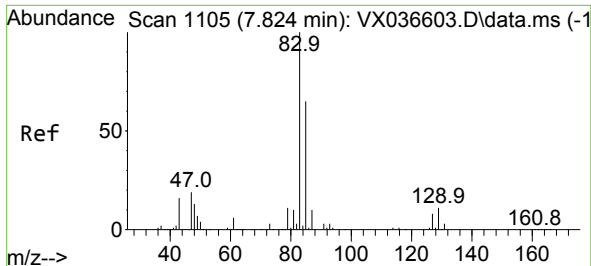
Tgt Ion: 63 Resp: 35701
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 21.201 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 93 Resp: 27568
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 91.6 69.4 104.0

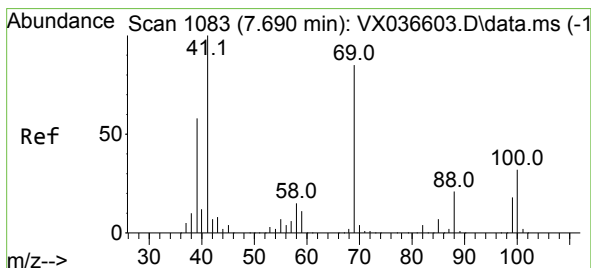
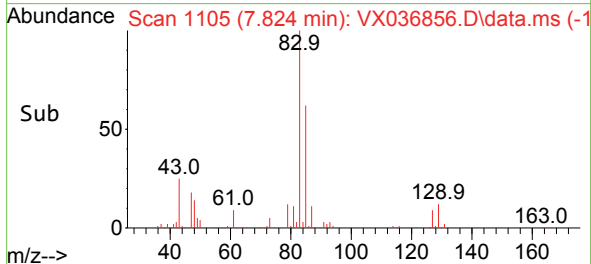
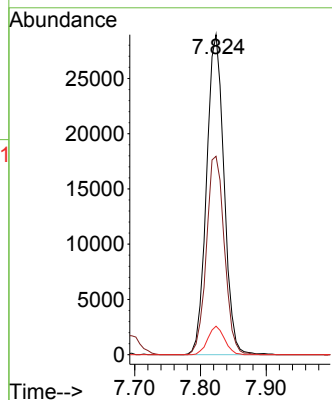
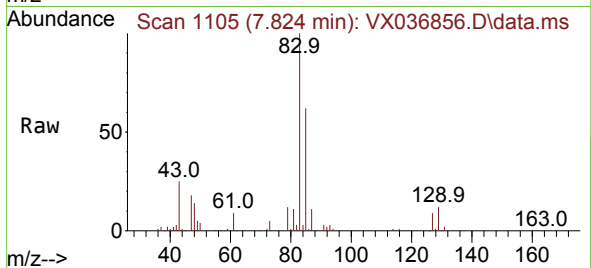




#47
Bromodichloromethane
Concen: 20.039 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

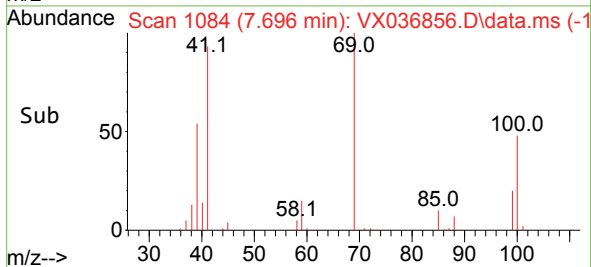
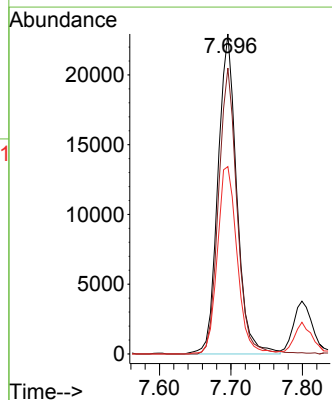
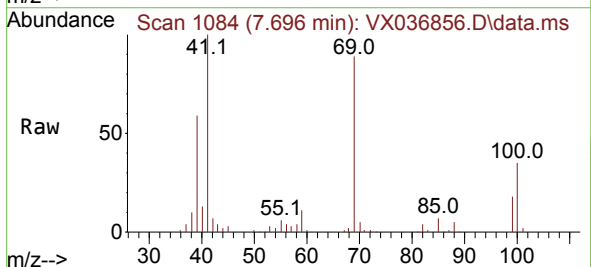
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

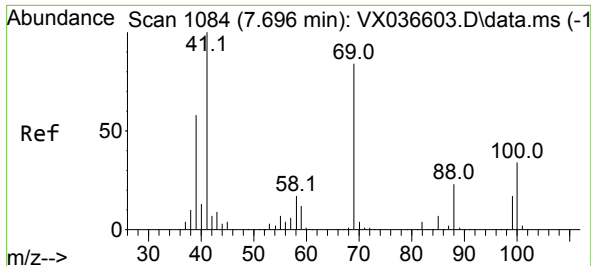
Tgt Ion: 83 Resp: 53485
Ion Ratio Lower Upper
83 100
85 62.0 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.336 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 41 Resp: 41905
Ion Ratio Lower Upper
41 100
69 87.9 59.2 88.8
39 61.6 47.7 71.5

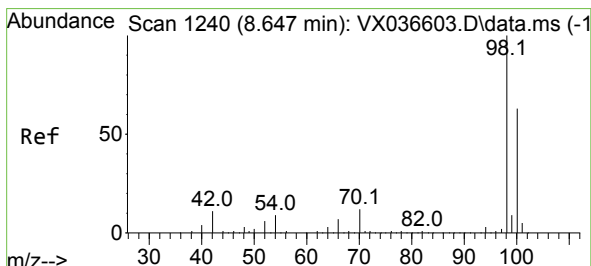
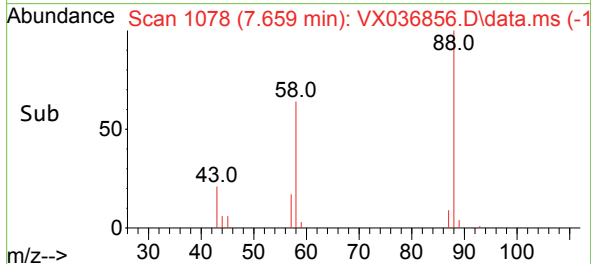
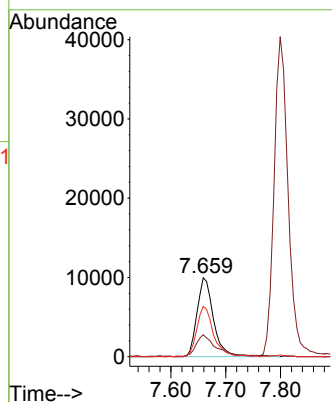
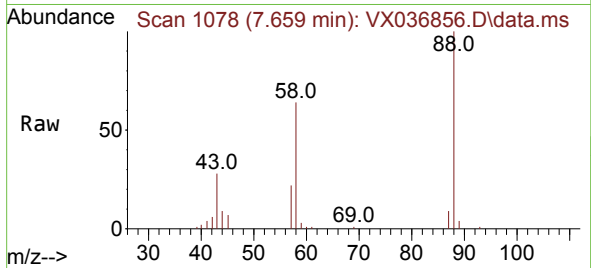




#49
1,4-Dioxane
Concen: 479.412 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

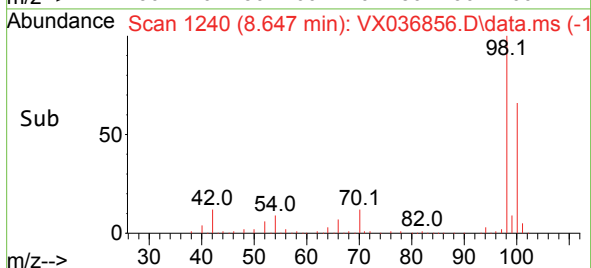
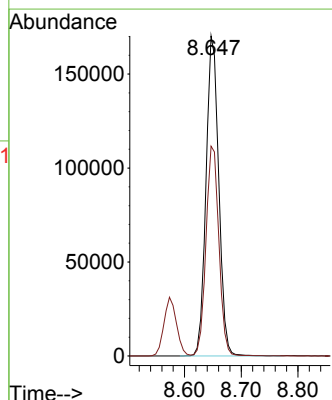
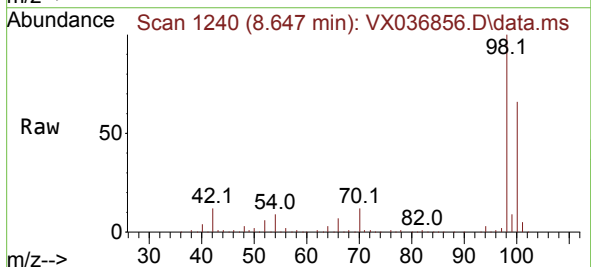
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

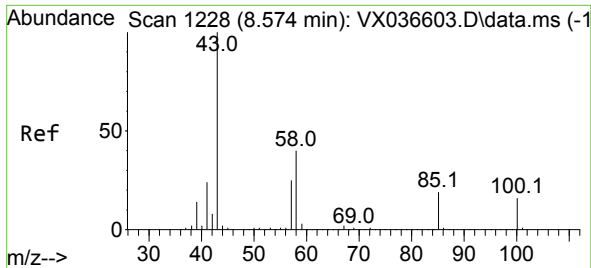
Tgt Ion: 88 Resp: 20989
Ion Ratio Lower Upper
88 100
43 33.1 0.0 0.0#
58 64.0 60.1 90.1



#50
Toluene-d8
Concen: 46.622 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 98 Resp: 265311
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

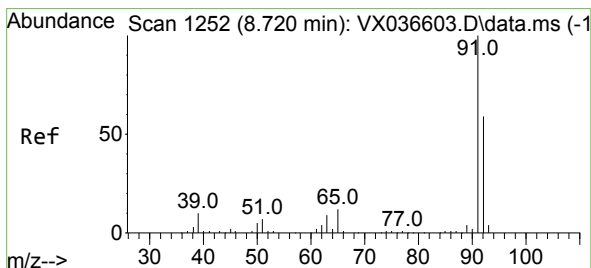
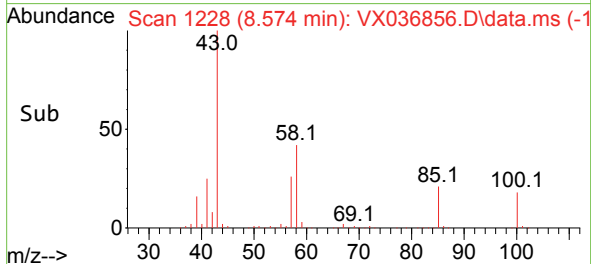
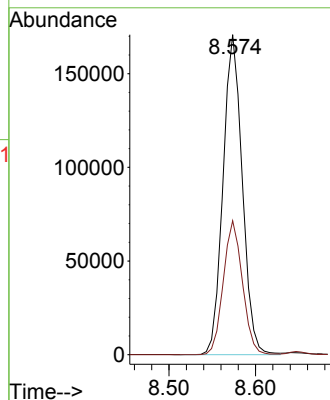
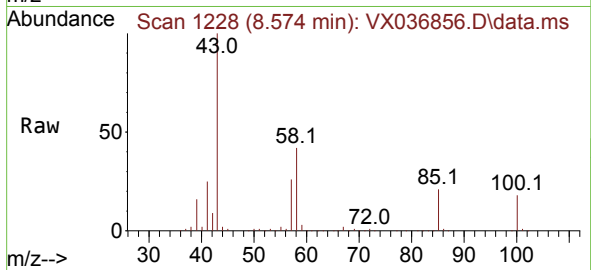




#51
4-Methyl-2-Pentanone
Concen: 102.159 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

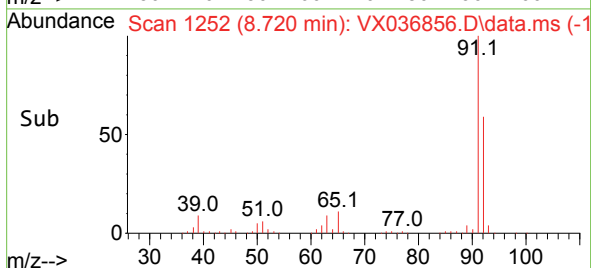
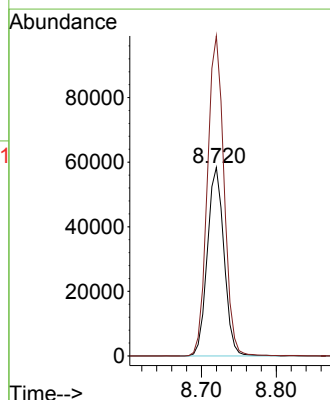
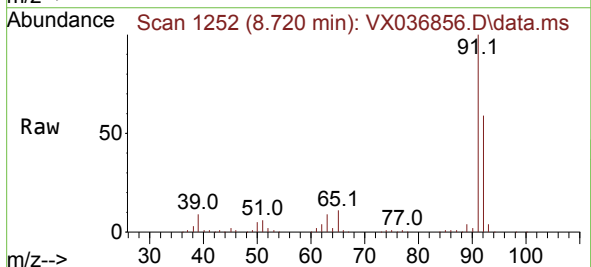
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

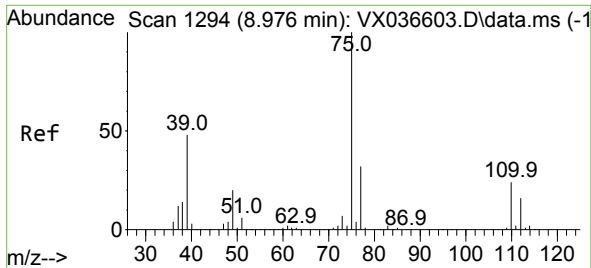
Tgt Ion: 43 Resp: 263451
Ion Ratio Lower Upper
43 100
58 41.6 30.4 45.6



#52
Toluene
Concen: 20.730 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 92 Resp: 90392
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2

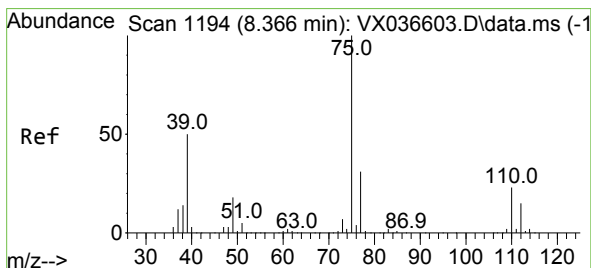
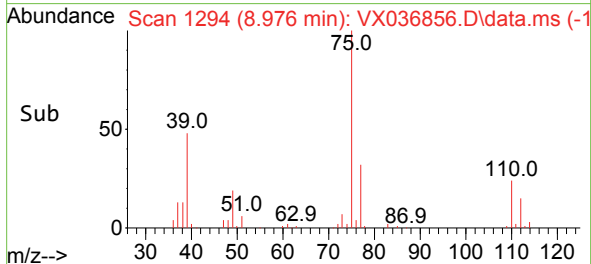
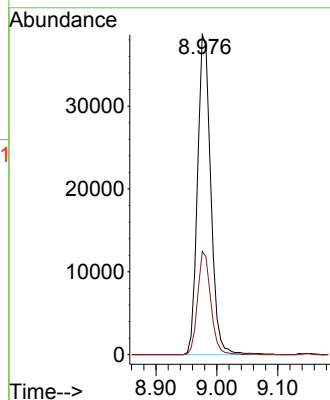
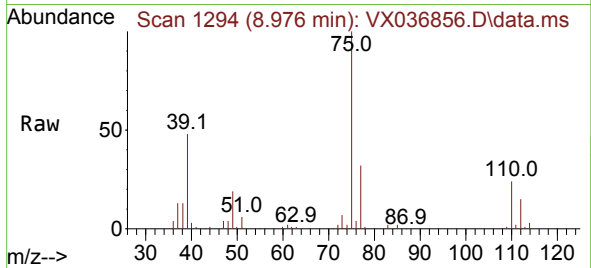




#53
 t-1,3-Dichloropropene
 Concen: 19.354 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

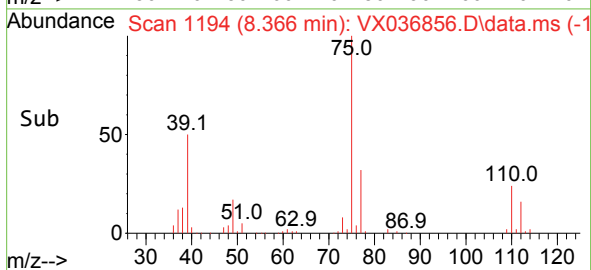
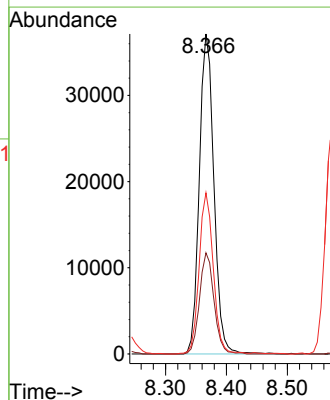
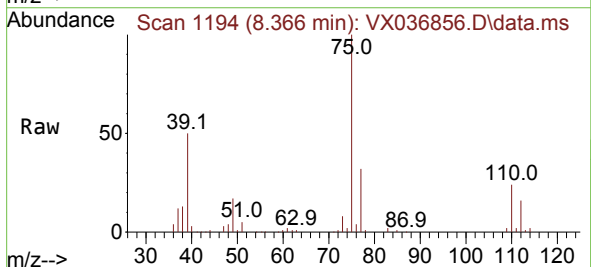
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

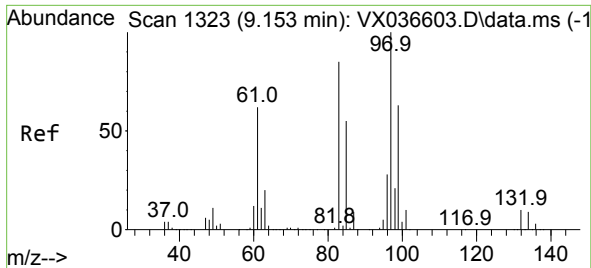
Tgt Ion: 75 Resp: 58387
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.372 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

Tgt Ion: 75 Resp: 61668
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 50.2 46.7 70.1

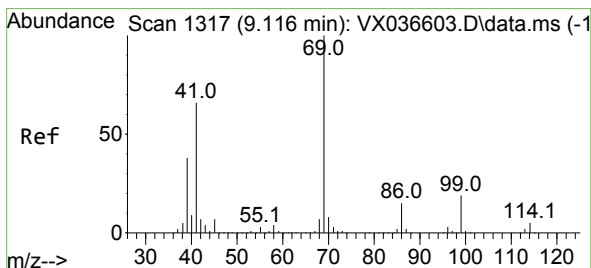
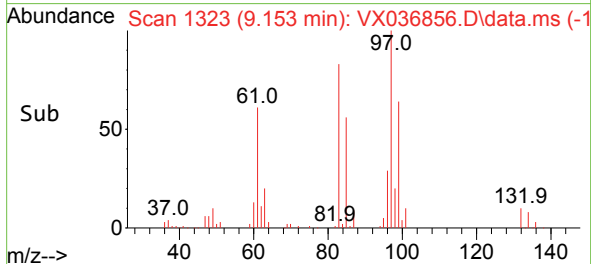
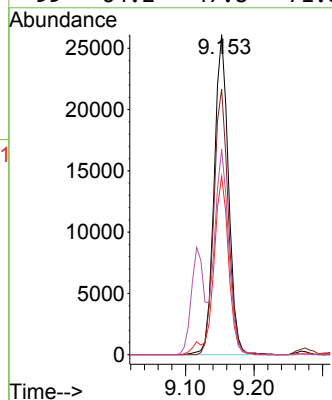
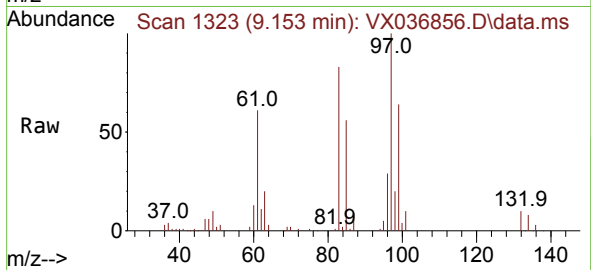




#55
1,1,2-Trichloroethane
Concen: 20.731 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

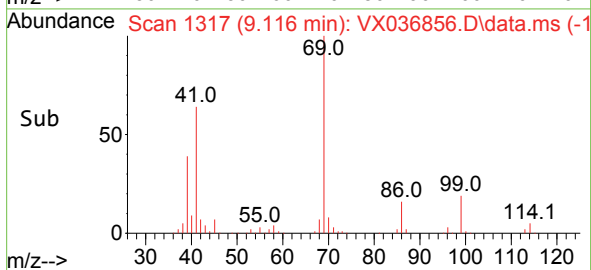
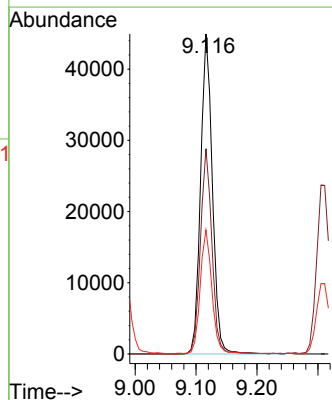
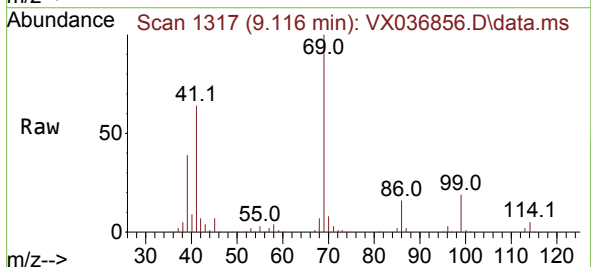
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

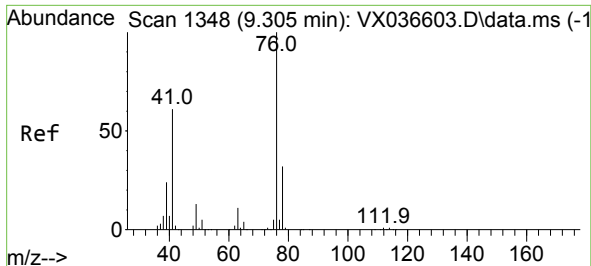
Tgt Ion:	97	Resp:	37997
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	55.7	41.6	62.4
99	64.2	47.8	71.8



#56
Ethyl methacrylate
Concen: 20.201 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:	69	Resp:	60292
Ion	Ratio	Lower	Upper
69	100		
41	62.9	56.8	85.2
39	39.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.923 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

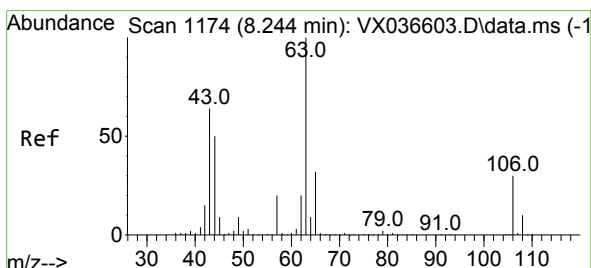
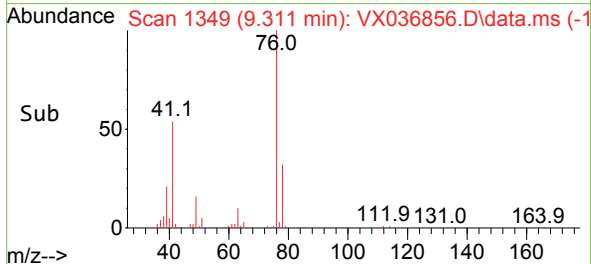
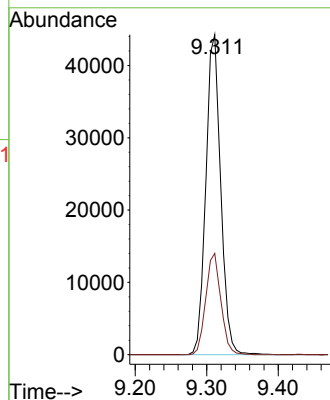
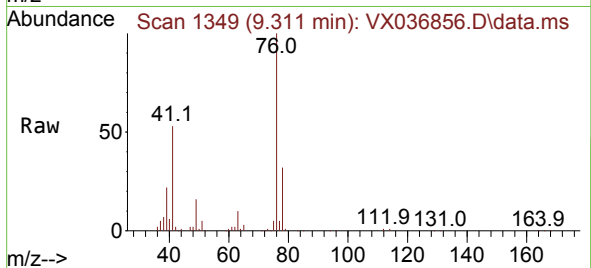
VX0808WBSD01

Tgt Ion: 76 Resp: 63874

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.883 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036856.D

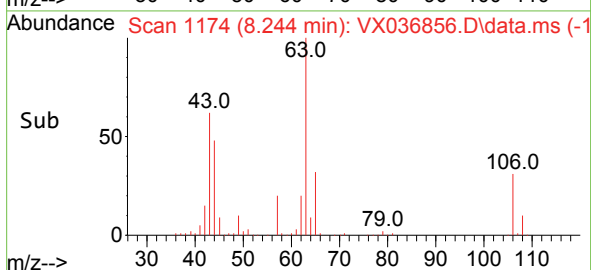
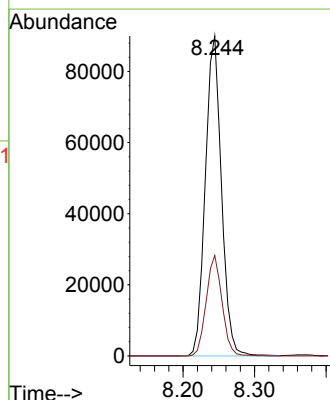
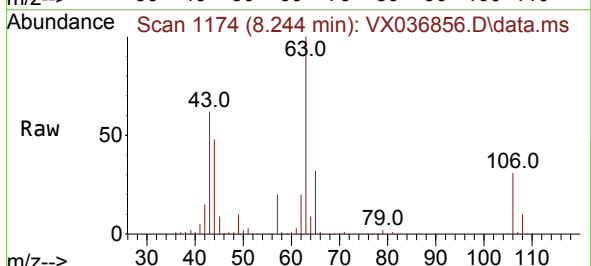
Acq: 08 Aug 2023 12:02

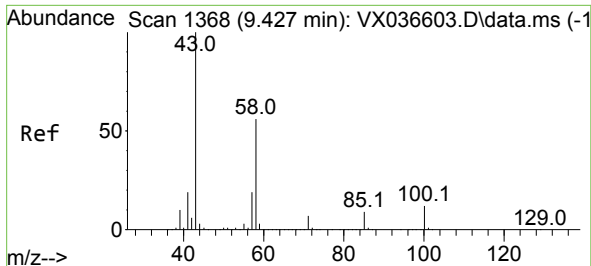
Tgt Ion: 63 Resp: 141007

Ion Ratio Lower Upper

63 100

106 30.8 22.5 33.7

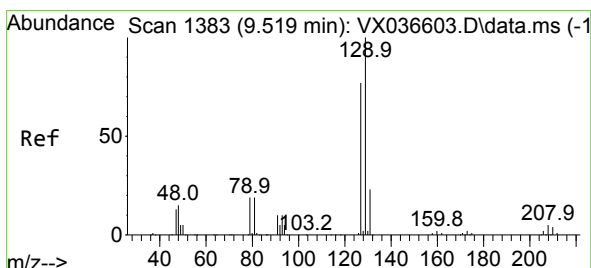
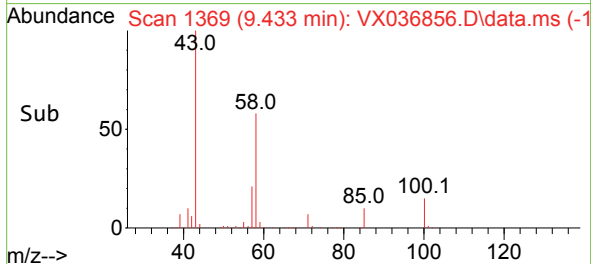
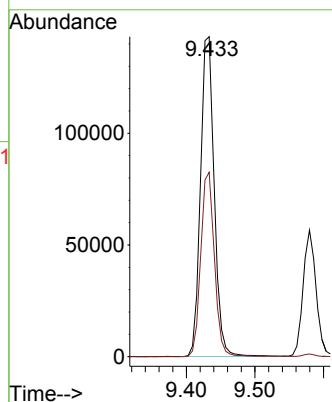
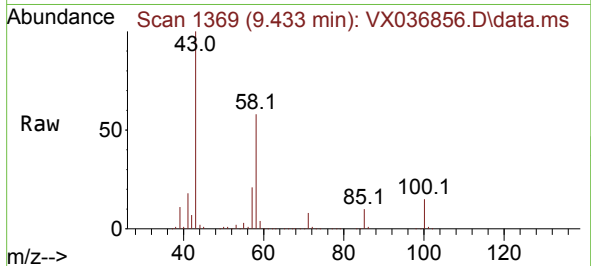




#59
2-Hexanone
Concen: 104.637 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

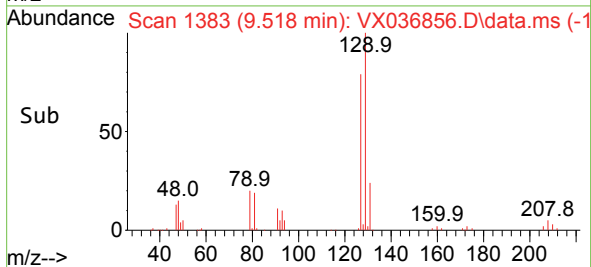
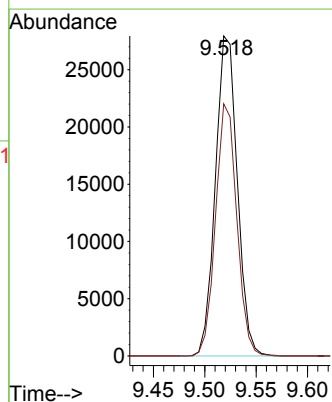
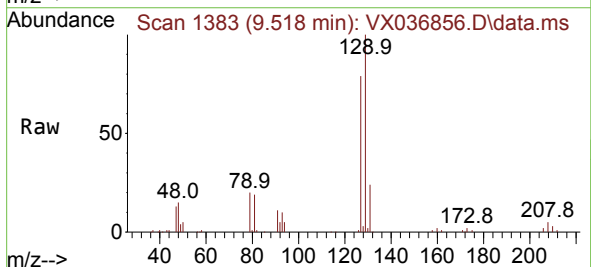
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

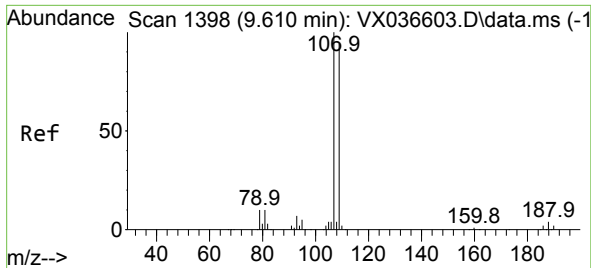
Tgt Ion: 43 Resp: 200267
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5



#60
Dibromochloromethane
Concen: 20.548 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 129 Resp: 41396
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

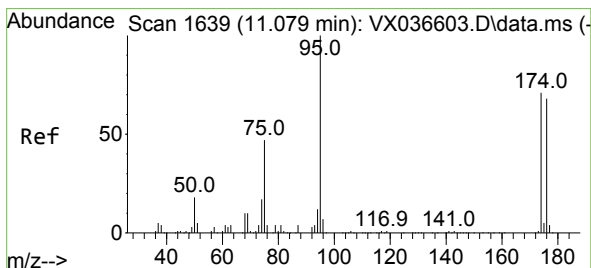
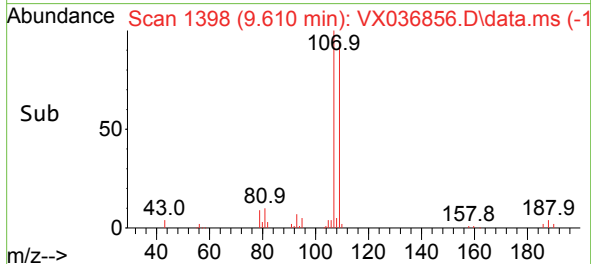
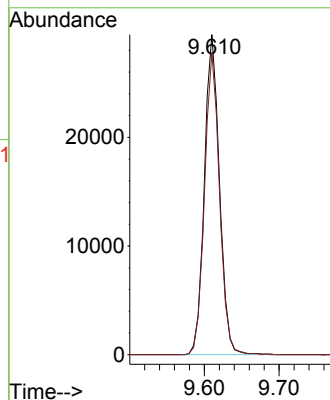
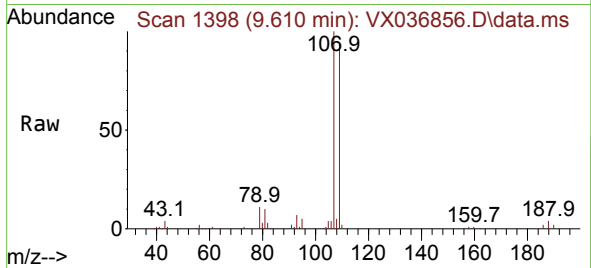




#61
1,2-Dibromoethane
Concen: 21.727 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

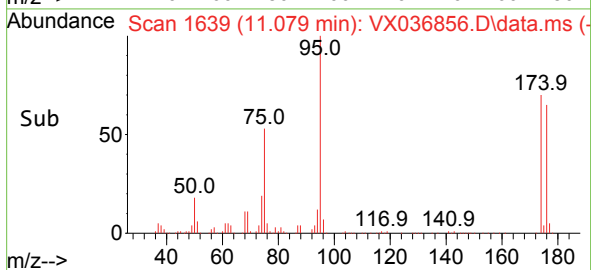
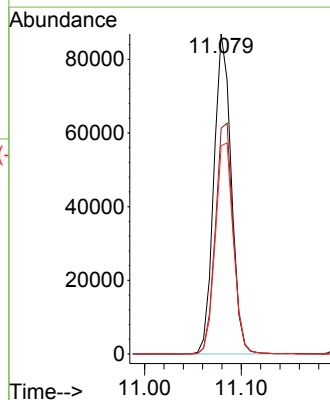
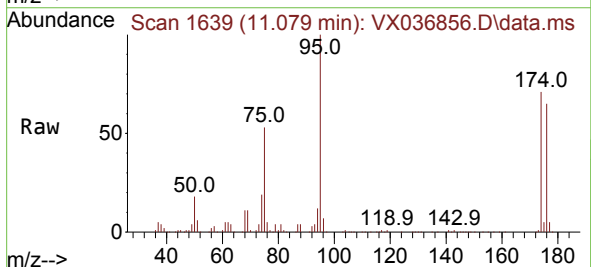
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

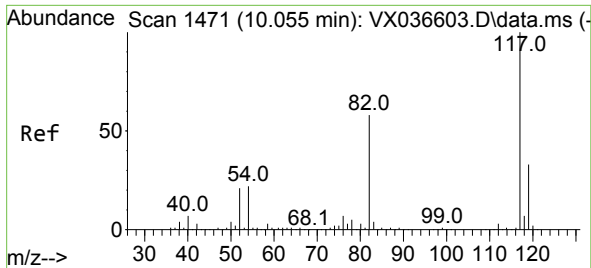
Tgt Ion:107 Resp: 41273
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 95 Resp: 108409
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 69.0 0.0 131.0

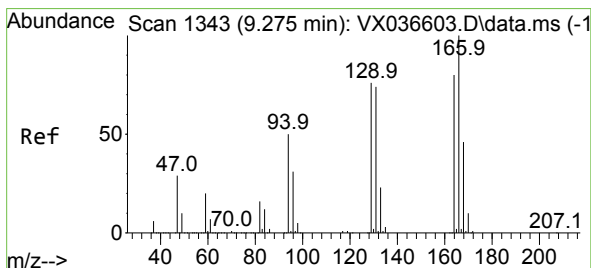
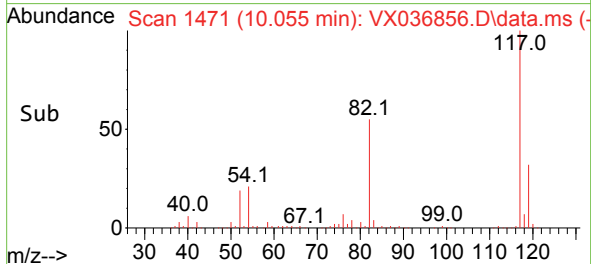
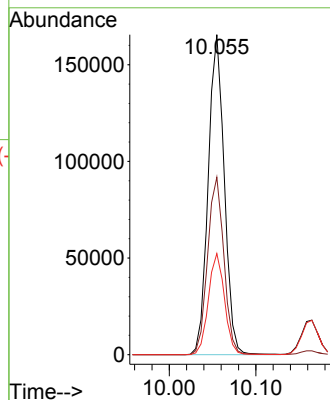
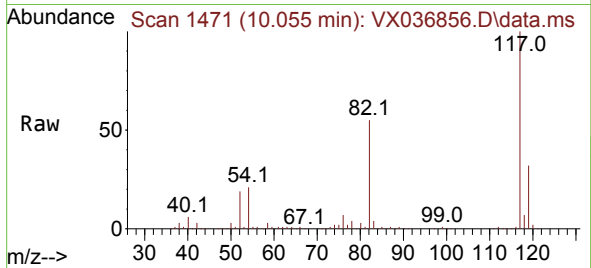




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

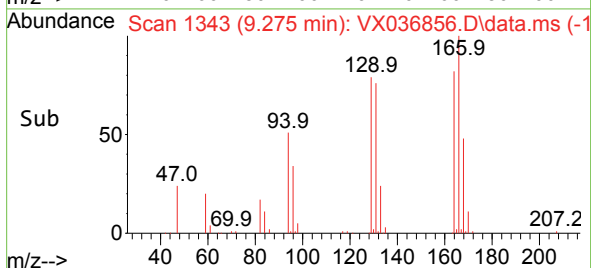
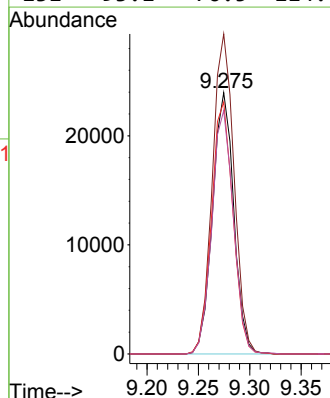
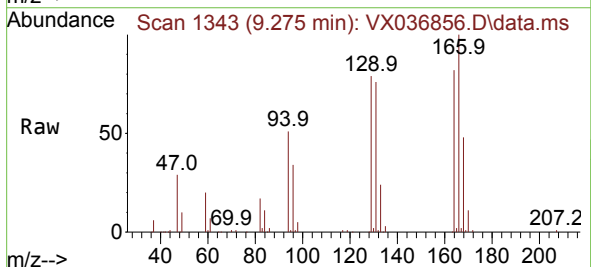
Instrument : MSVOA_X
ClientSampleId : VX0808WBSD01

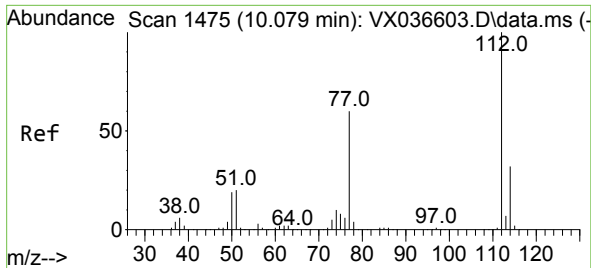
Tgt Ion:117	Resp: 213613
Ion Ratio	Lower Upper
117 100	
82 55.4	46.2 69.4
119 31.6	25.5 38.3



#64
Tetrachloroethene
Concen: 21.588 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt	Ion:164	Resp:	34397
Ion	Ratio	Lower	Upper
164	100		
166	122.4	102.7	154.1
129	96.4	80.4	120.6
131	93.1	76.5	114.7

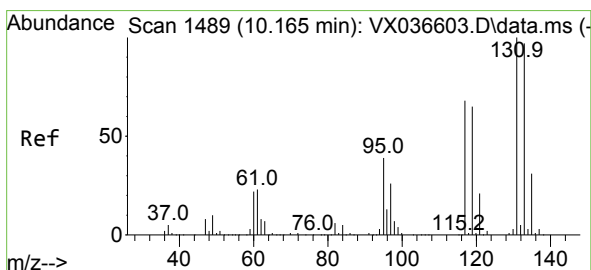
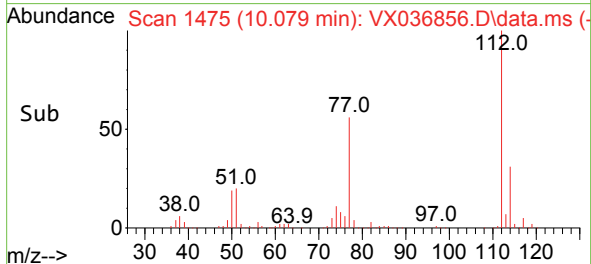
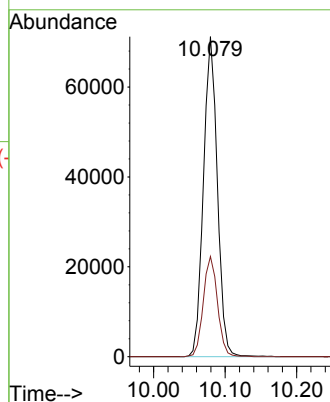
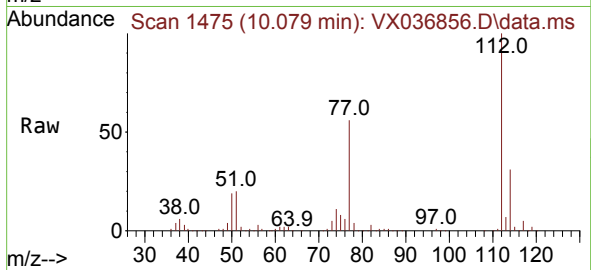




#65
Chlorobenzene
Concen: 20.385 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

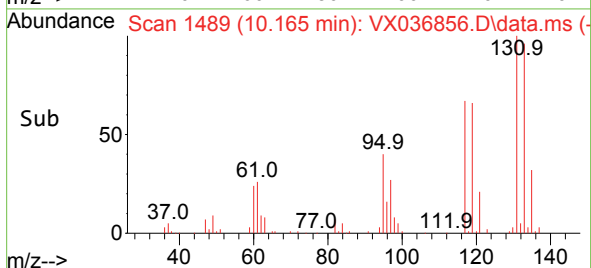
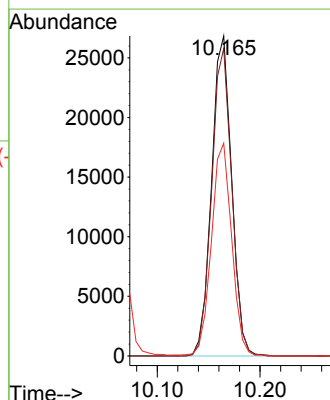
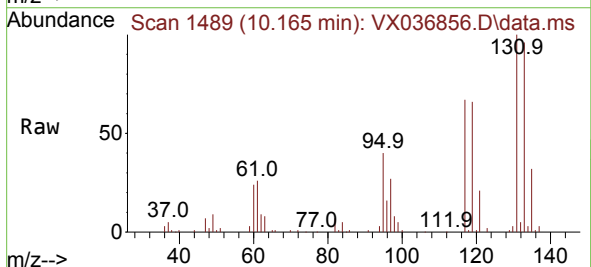
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

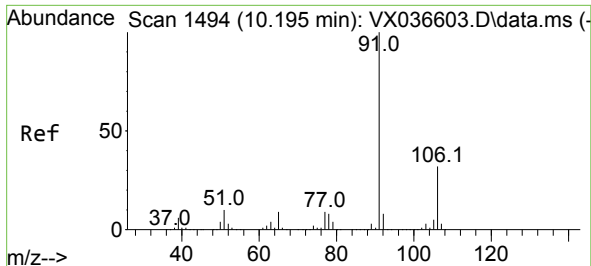
Tgt Ion:112 Resp: 95983
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.039 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:131 Resp: 36470
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 67.3 32.2 96.6





#67

Ethyl Benzene

Concen: 20.157 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

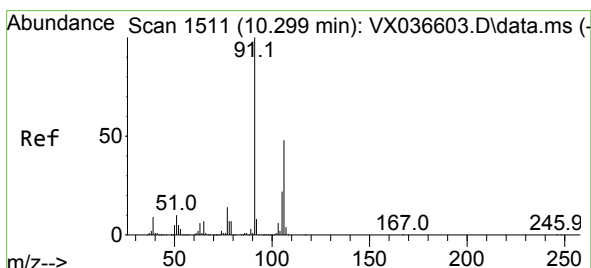
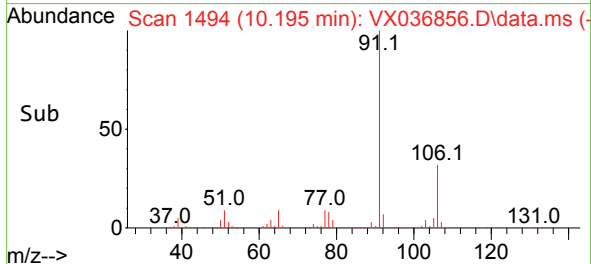
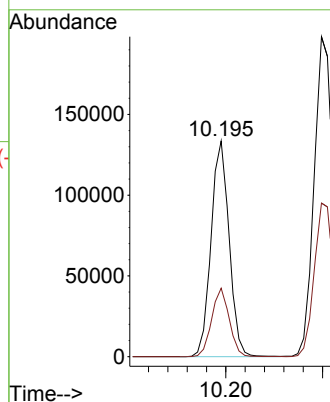
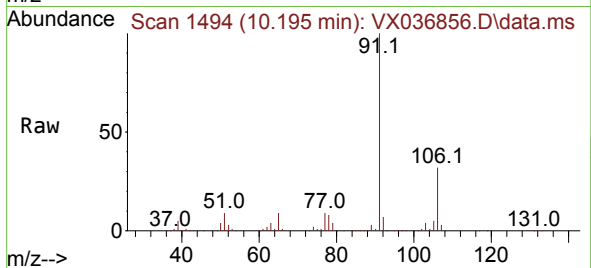
VX0808WBSD01

Tgt Ion: 91 Resp: 173383

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3



#68

m/p-Xylenes

Concen: 41.525 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036856.D

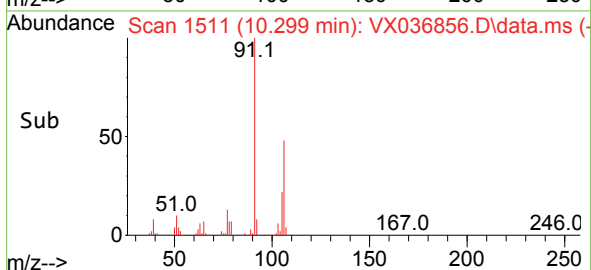
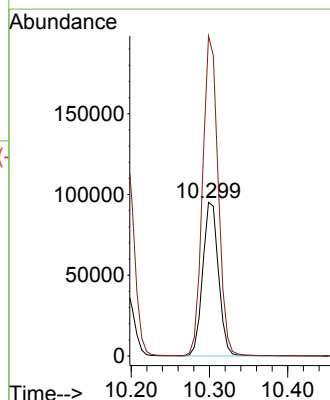
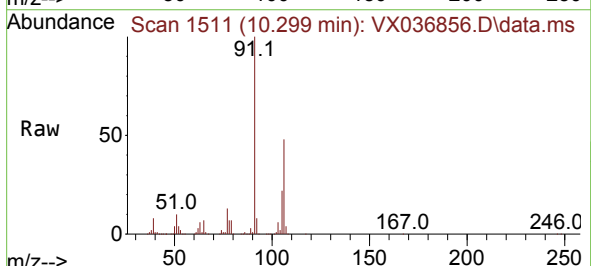
Acq: 08 Aug 2023 12:02

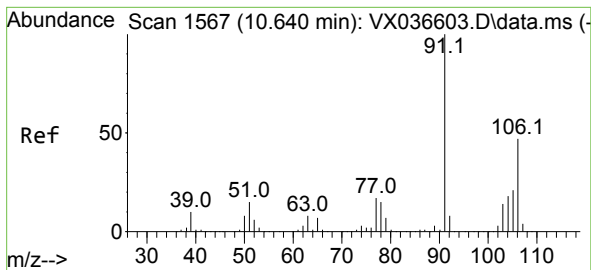
Tgt Ion: 106 Resp: 133271

Ion Ratio Lower Upper

106 100

91 205.1 165.5 248.3

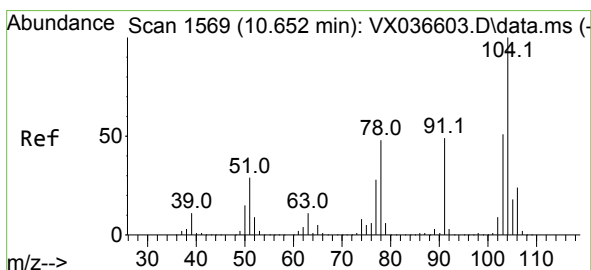
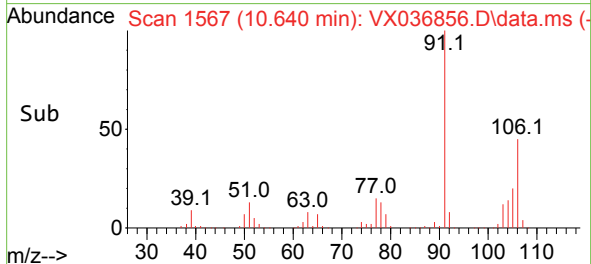
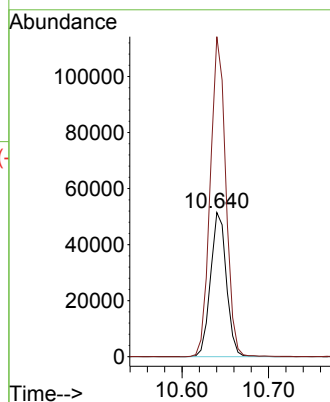
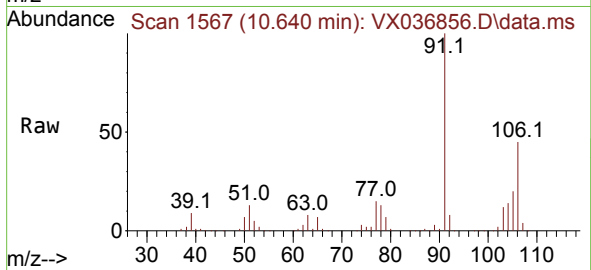




#69
o-Xylene
Concen: 20.413 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

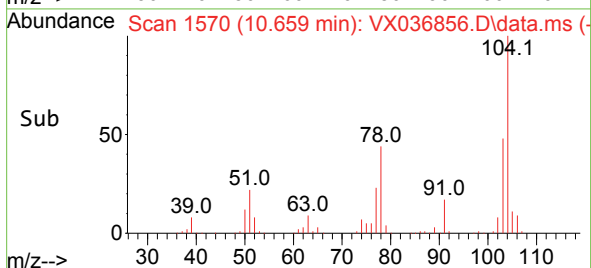
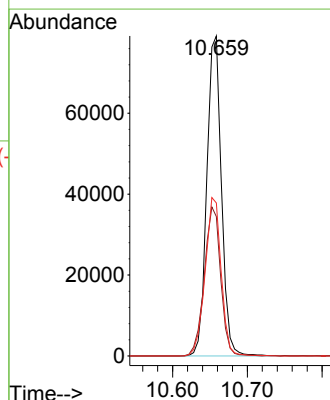
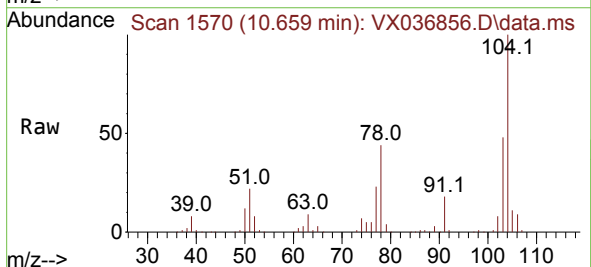
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

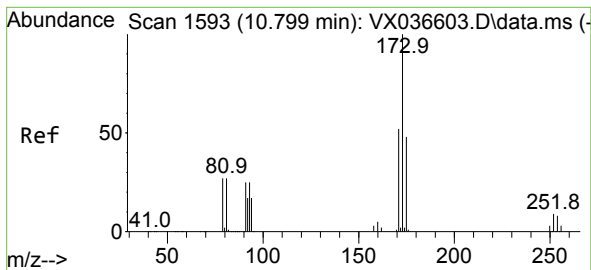
Tgt Ion:106 Resp: 65393
Ion Ratio Lower Upper
106 100
91 217.4 108.9 326.8



#70
Styrene
Concen: 20.322 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:104 Resp: 107409
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 19.567 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

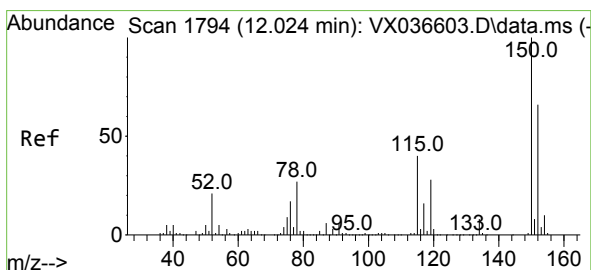
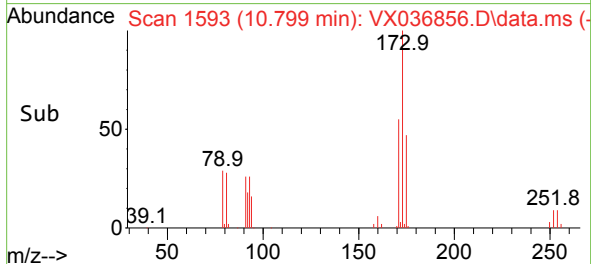
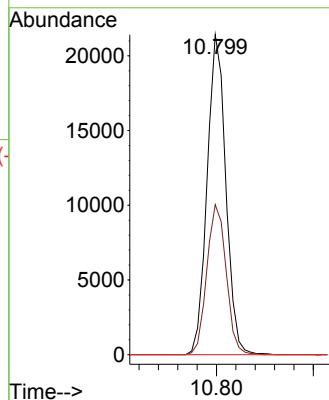
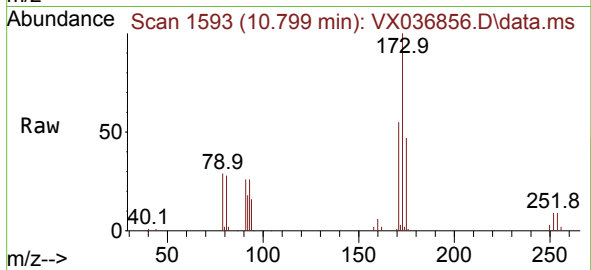
Tgt Ion:173 Resp: 28827

Ion Ratio Lower Upper

173 100

175 48.4 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: VX036856.D

Acq: 08 Aug 2023 12:02

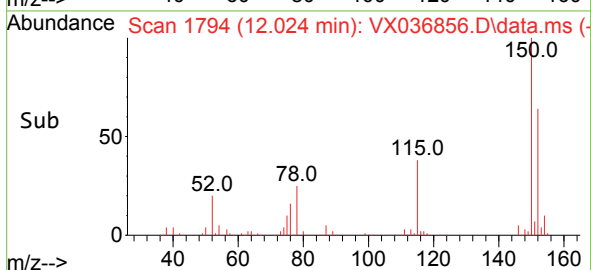
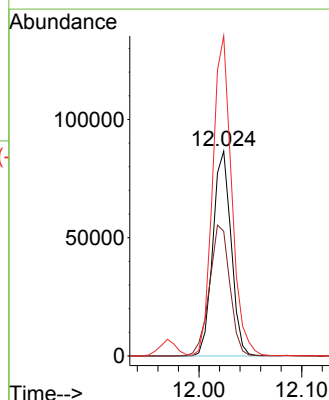
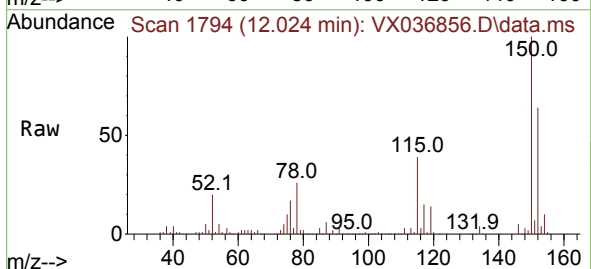
Tgt Ion:152 Resp: 106920

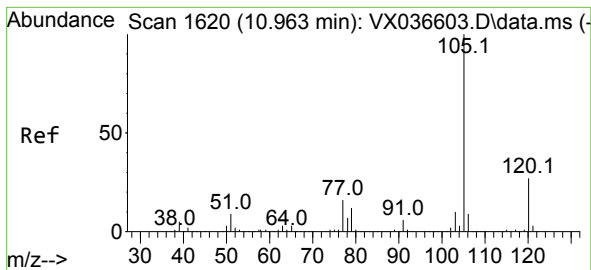
Ion Ratio Lower Upper

152 100

115 71.1 43.3 129.9

150 162.1 0.0 345.0





#73

Isopropylbenzene

Concen: 18.895 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

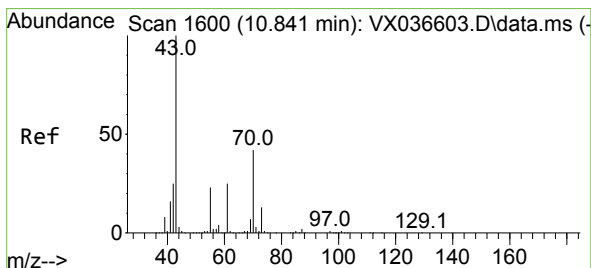
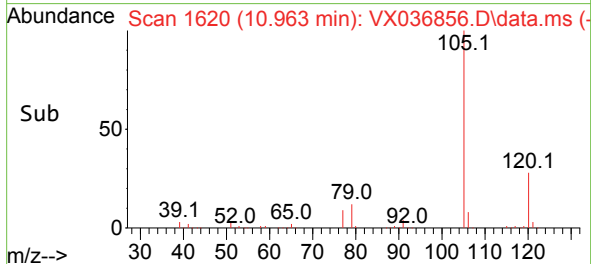
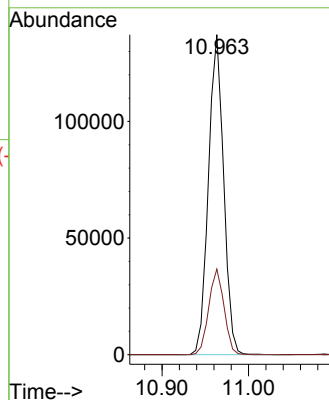
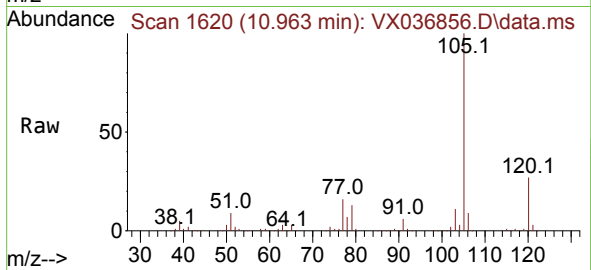
VX0808WBSD01

Tgt Ion:105 Resp: 167196

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 17.669 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Tgt Ion: 43 Resp: 72906

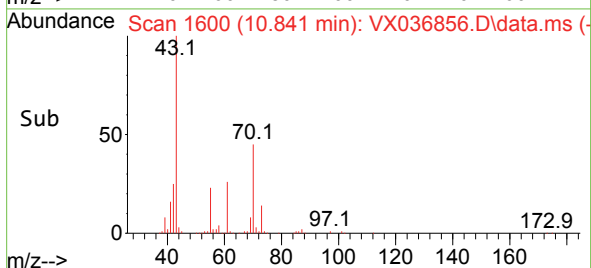
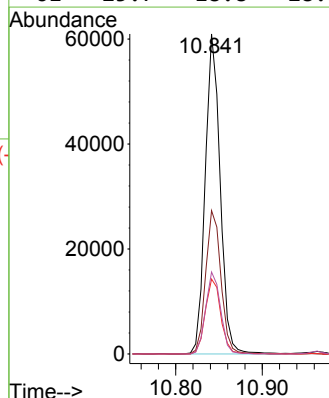
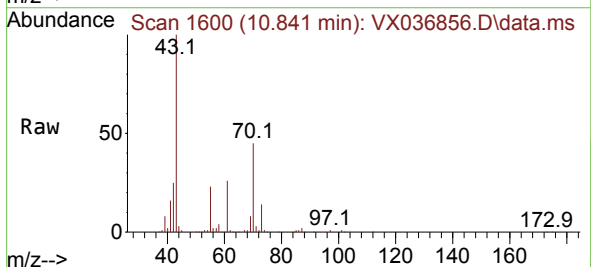
Ion Ratio Lower Upper

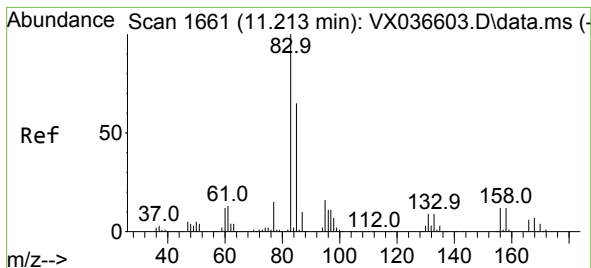
43 100

70 45.9 32.9 49.3

55 24.5 19.3 28.9

61 25.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.468 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

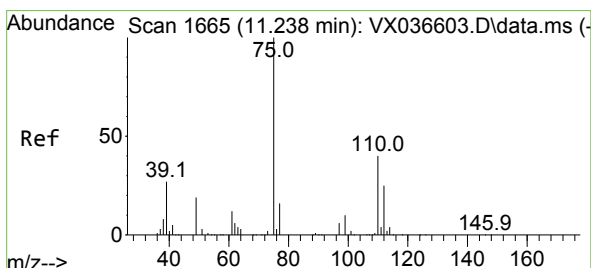
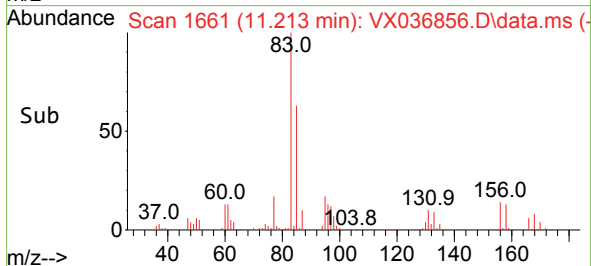
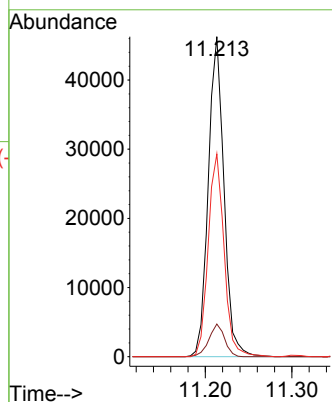
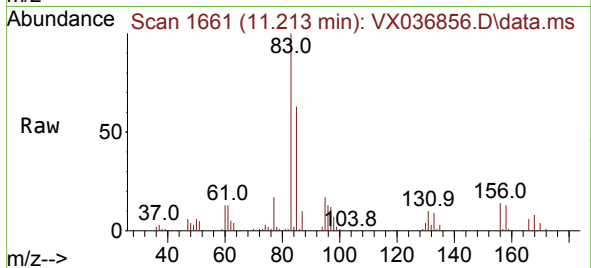
Tgt Ion: 83 Resp: 58181

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.185 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036856.D

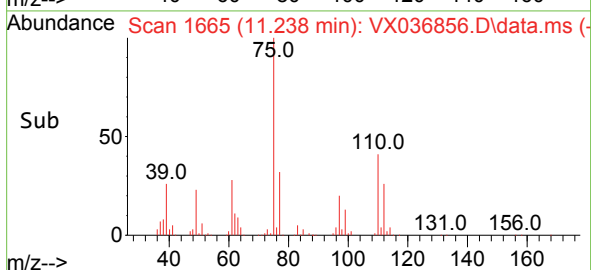
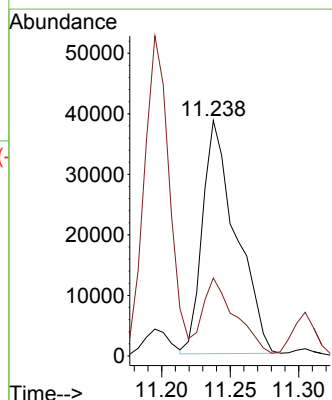
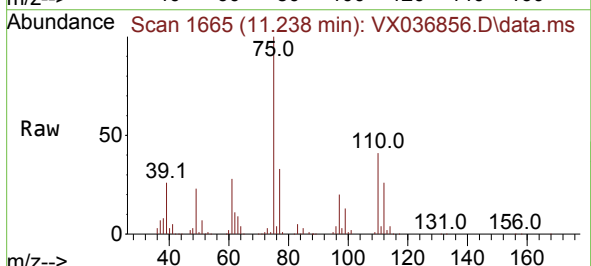
Acq: 08 Aug 2023 12:02

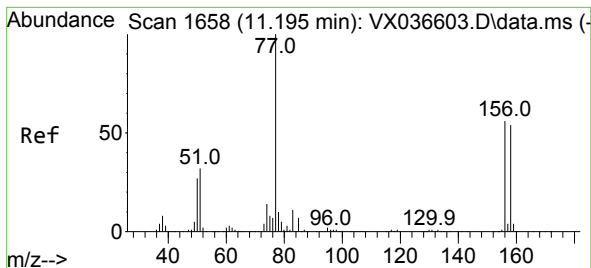
Tgt Ion: 75 Resp: 65851

Ion Ratio Lower Upper

75 100

77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 19.600 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

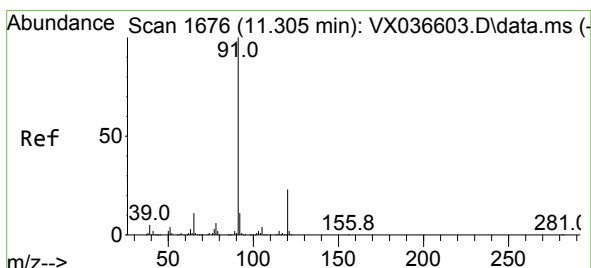
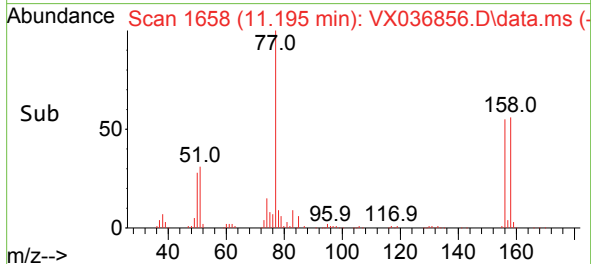
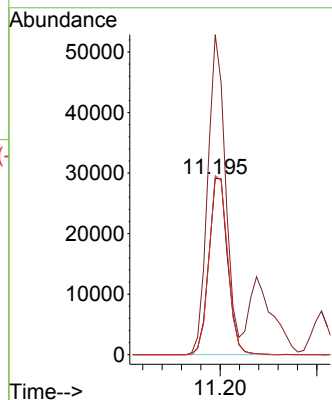
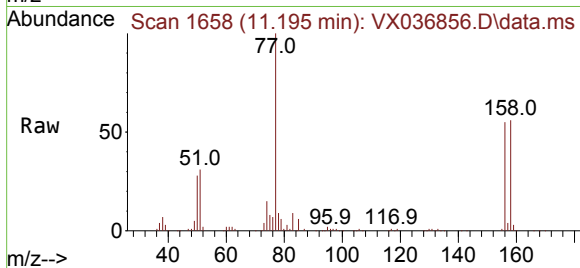
Tgt Ion:156 Resp: 39497

Ion Ratio Lower Upper

156 100

77 170.8 88.4 265.3

158 100.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.671 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036856.D

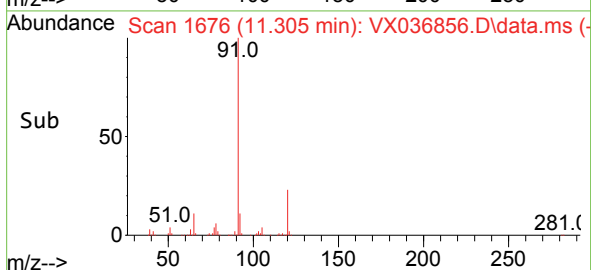
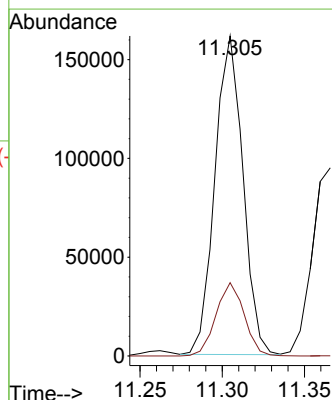
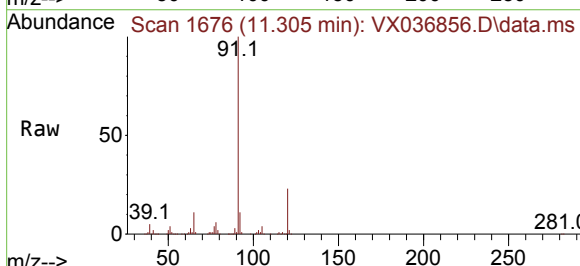
Acq: 08 Aug 2023 12:02

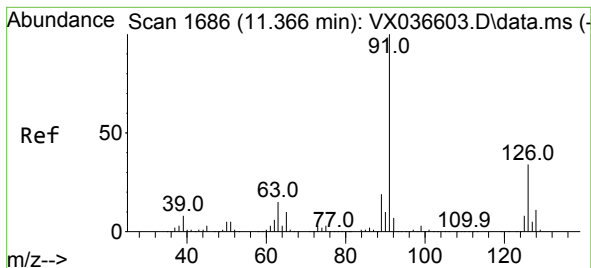
Tgt Ion: 91 Resp: 191069

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

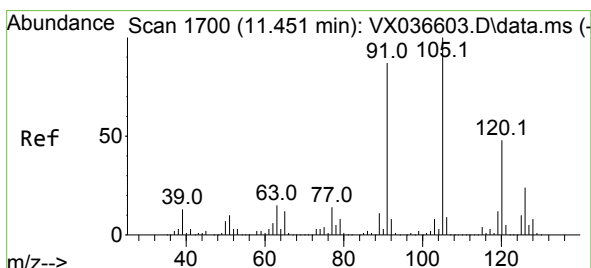
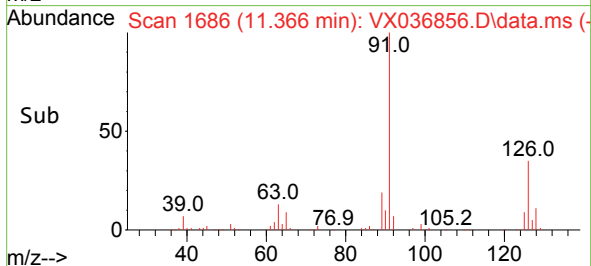
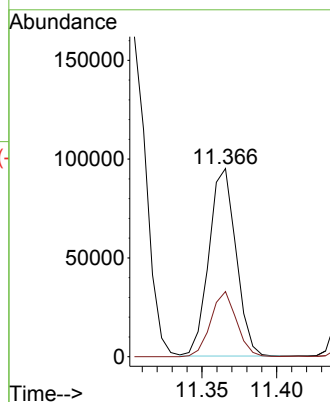
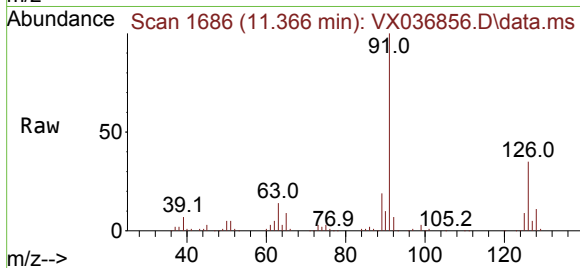




#79
2-Chlorotoluene
Concen: 19.325 ug/l
RT: 11.366 min Scan# 119836
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

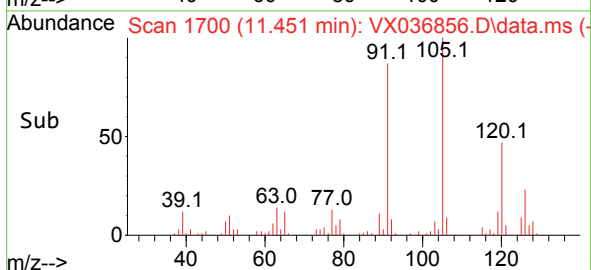
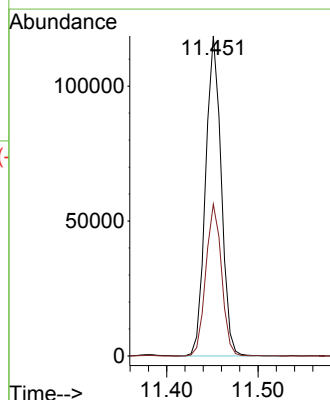
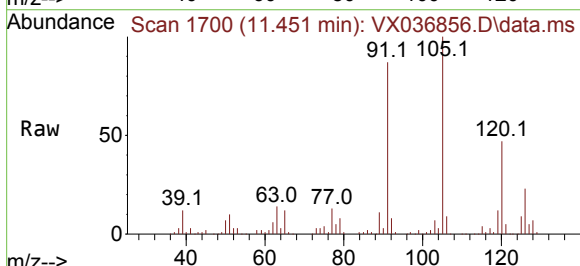
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

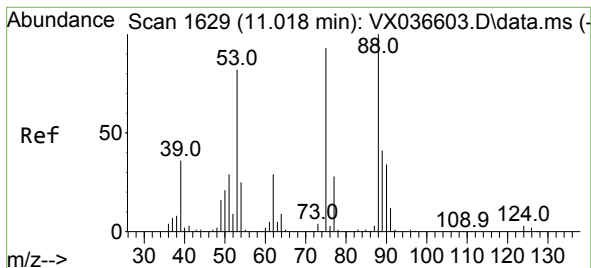
Tgt Ion: 91 Resp: 119836
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.962 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:105 Resp: 140368
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3

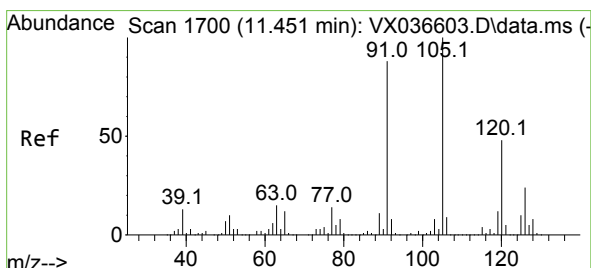
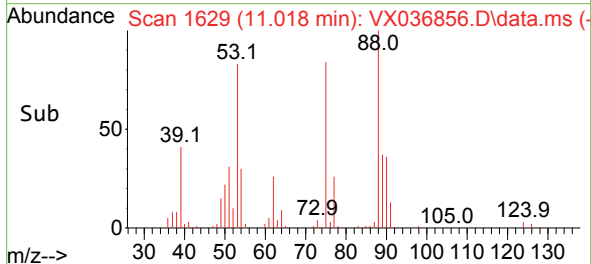
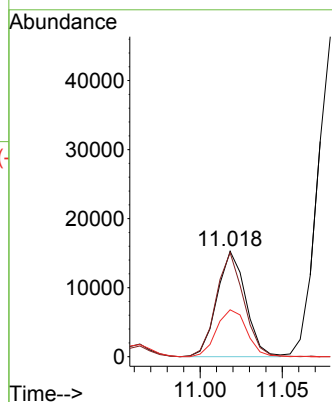
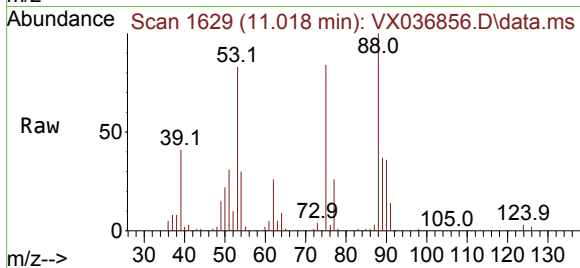




#81
trans-1,4-Dichloro-2-butene
Concen: 16.727 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

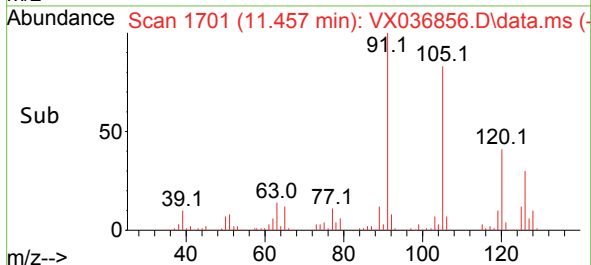
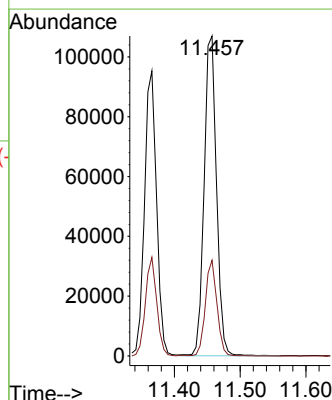
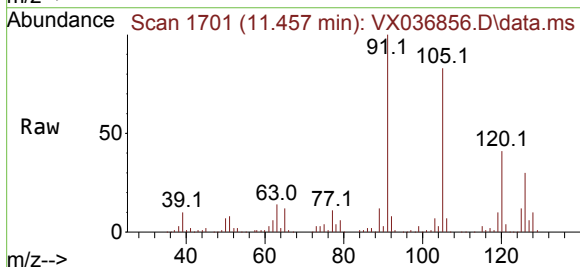
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

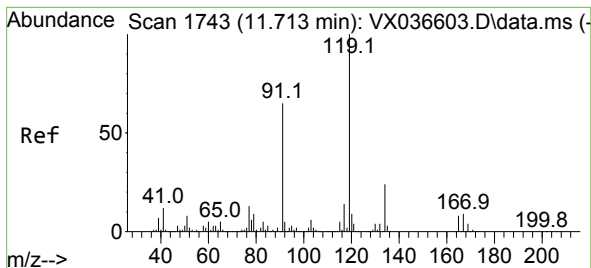
Tgt Ion: 75 Resp: 18559
Ion Ratio Lower Upper
75 100
53 95.2 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.782 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 91 Resp: 139767
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.066 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

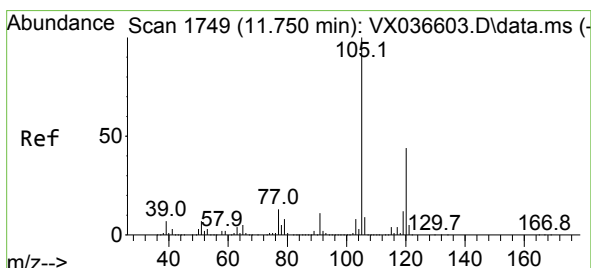
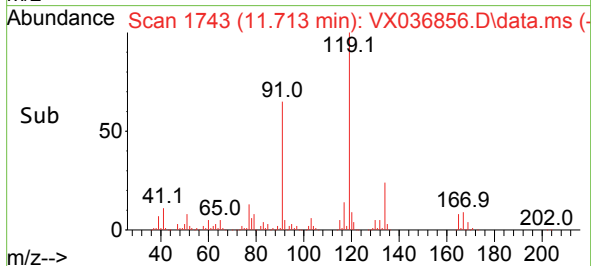
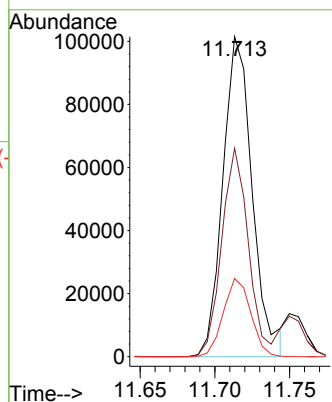
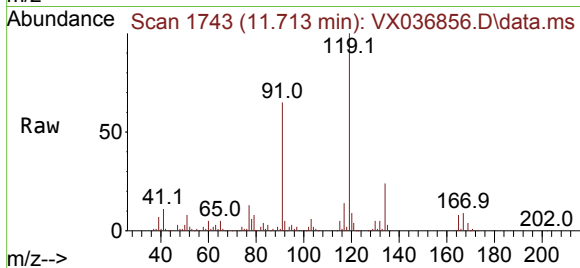
Tgt Ion:119 Resp: 138652

Ion Ratio Lower Upper

119 100

91 59.1 31.2 93.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.271 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036856.D

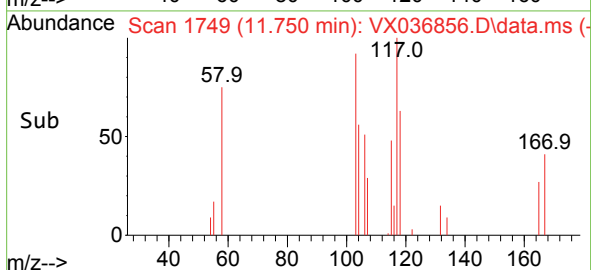
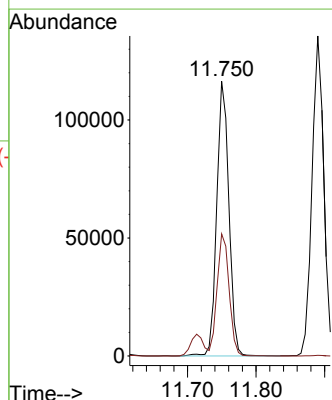
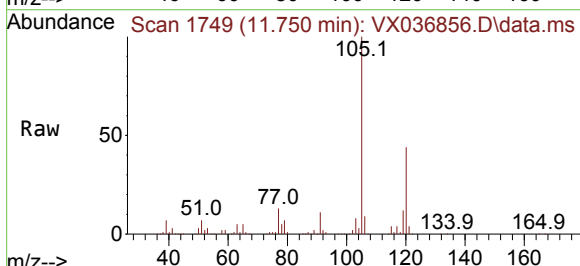
Acq: 08 Aug 2023 12:02

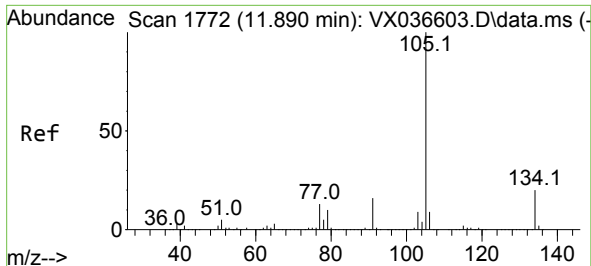
Tgt Ion:105 Resp: 142668

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

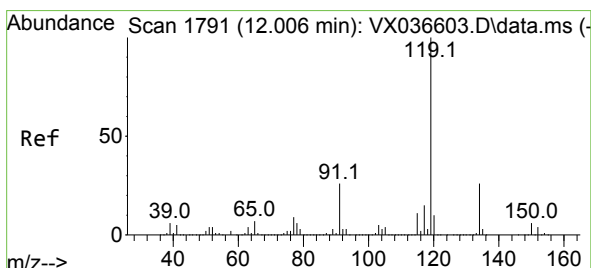
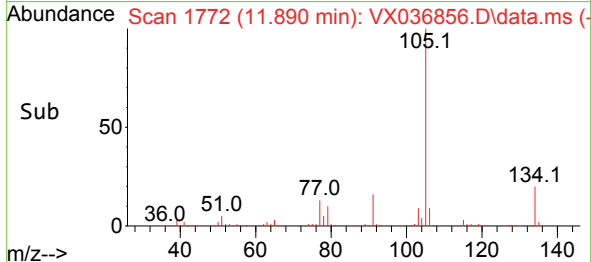
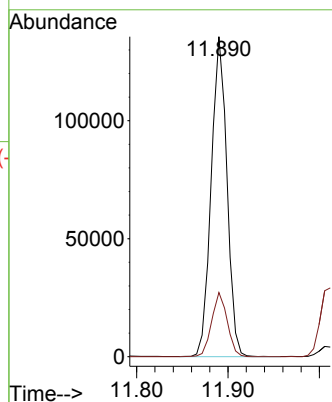
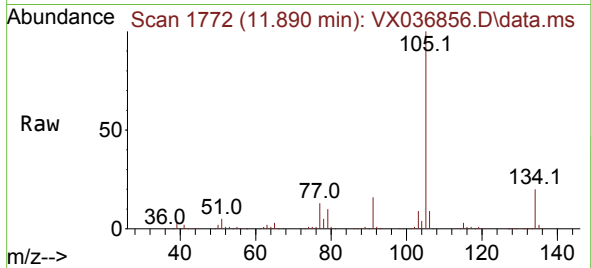




#85
 sec-Butylbenzene
 Concen: 17.845 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

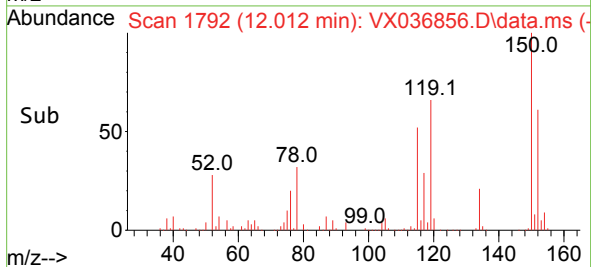
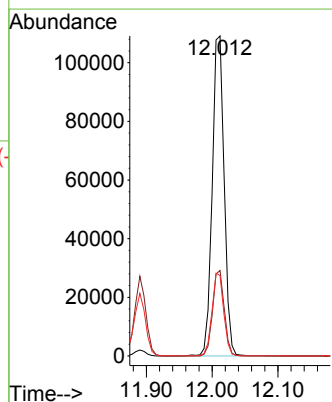
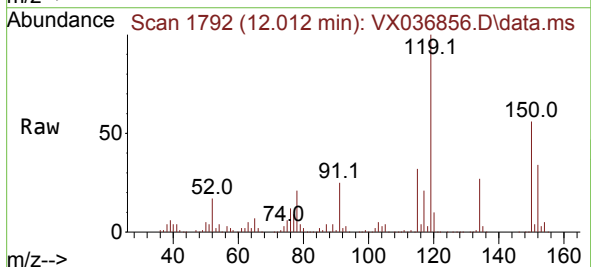
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

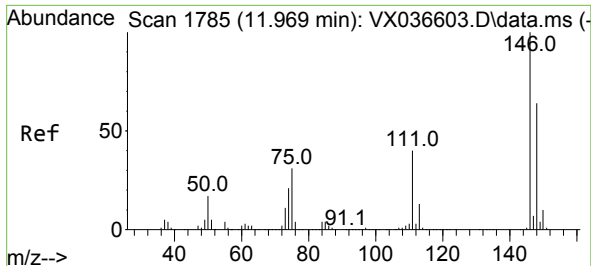
Tgt Ion:105 Resp: 161843
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.469 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

Tgt Ion:119 Resp: 137821
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.975 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

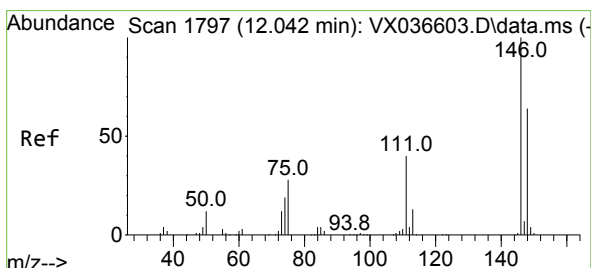
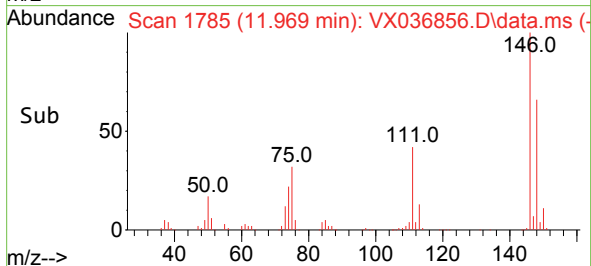
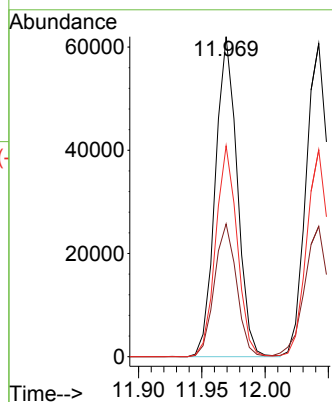
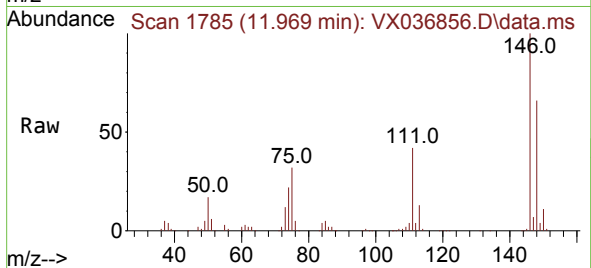
Tgt Ion:146 Resp: 74550

Ion Ratio Lower Upper

146 100

111 42.0 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.647 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

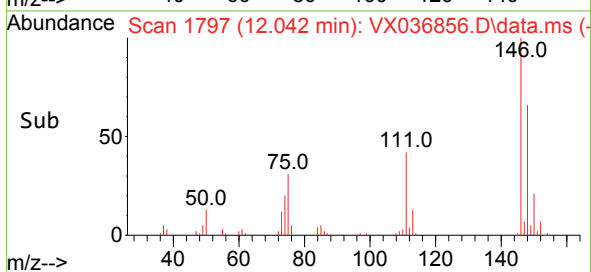
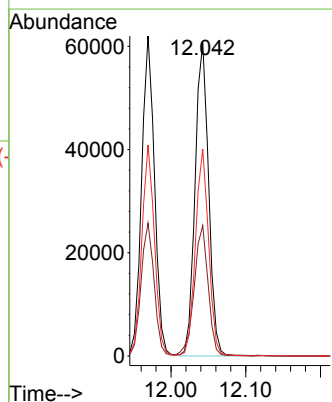
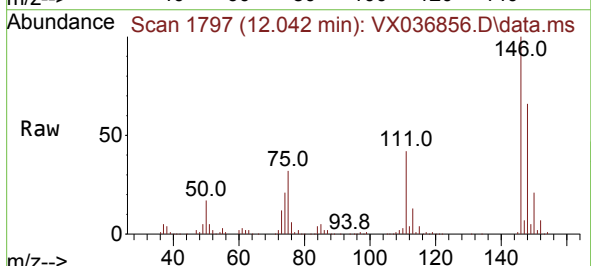
Tgt Ion:146 Resp: 76474

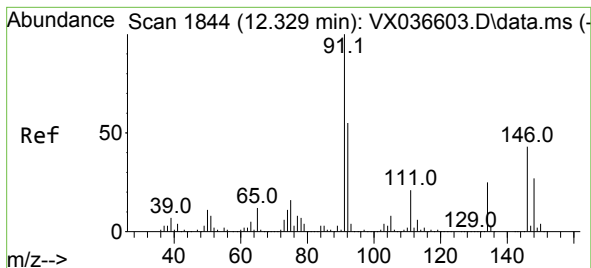
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 17.322 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

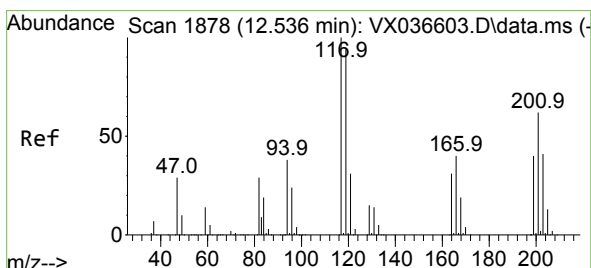
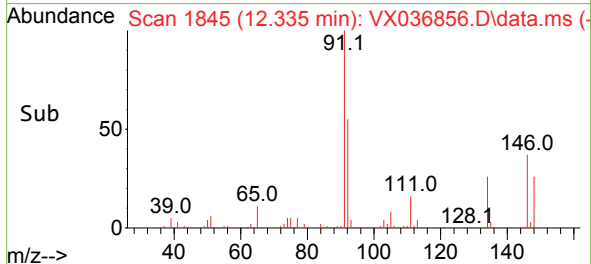
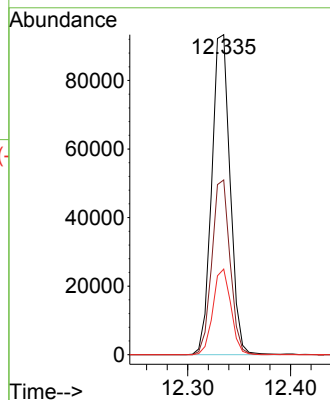
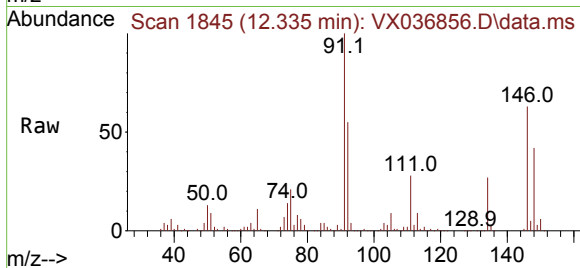
Tgt Ion: 91 Resp: 115713

Ion Ratio Lower Upper

91 100

92 54.2 27.4 82.0

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 15.982 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX036856.D

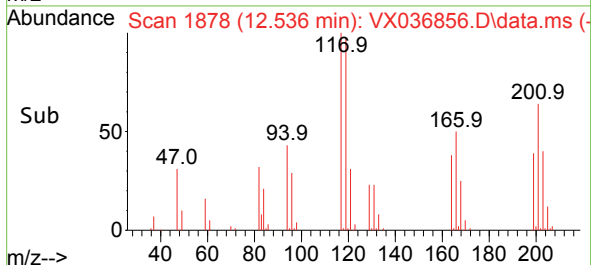
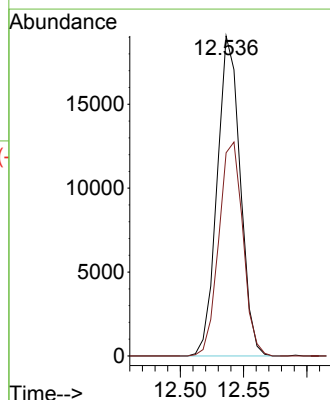
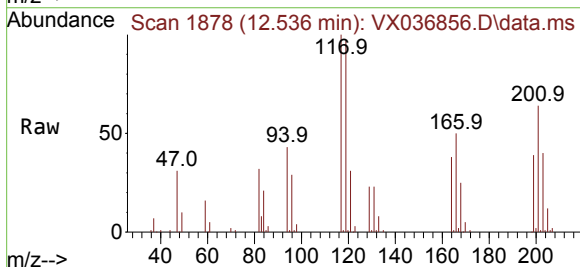
Acq: 08 Aug 2023 12:02

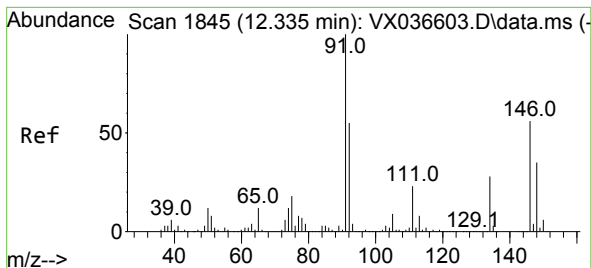
Tgt Ion: 117 Resp: 24179

Ion Ratio Lower Upper

117 100

201 69.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.641 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

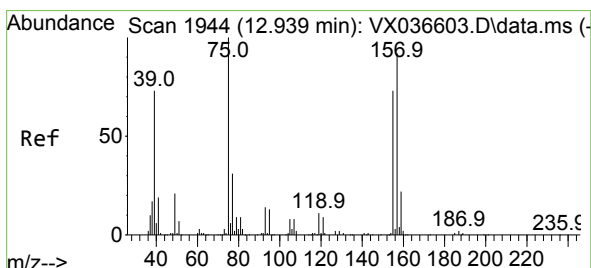
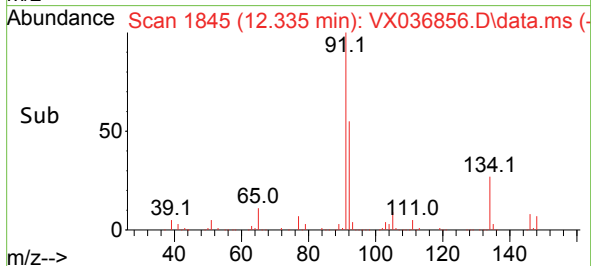
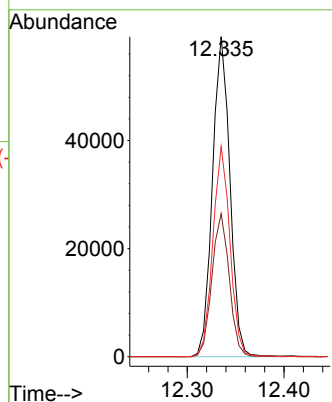
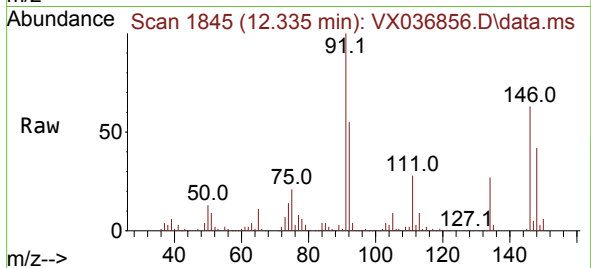
Tgt Ion:146 Resp: 74340

Ion Ratio Lower Upper

146 100

111 44.5 22.4 67.0

148 64.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.882 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

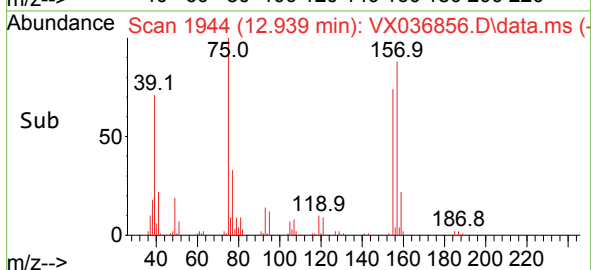
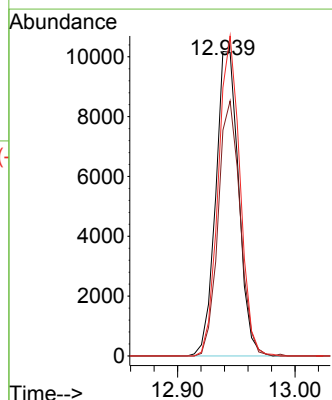
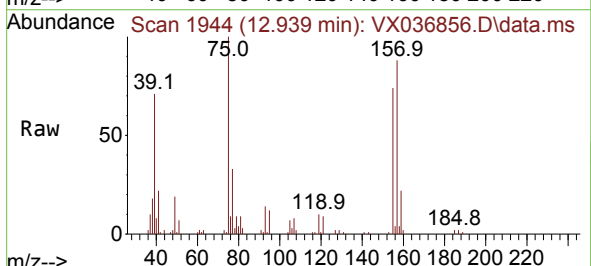
Tgt Ion: 75 Resp: 13808

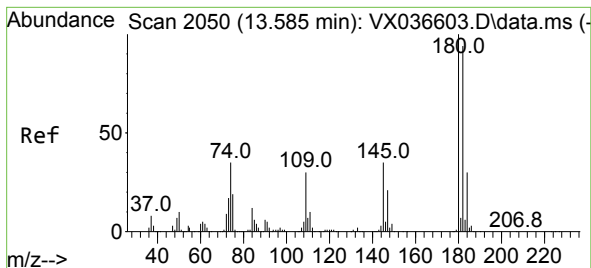
Ion Ratio Lower Upper

75 100

155 80.3 36.1 108.5

157 98.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.560 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

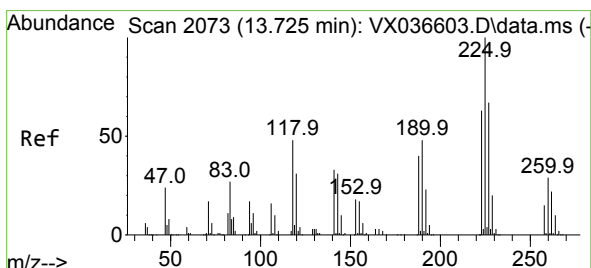
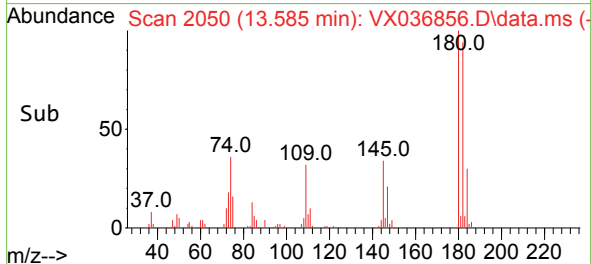
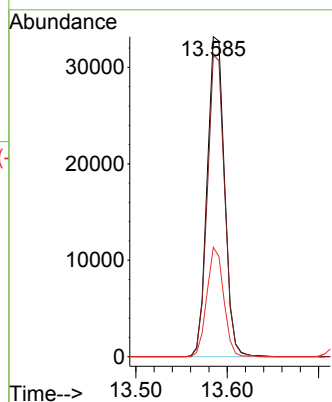
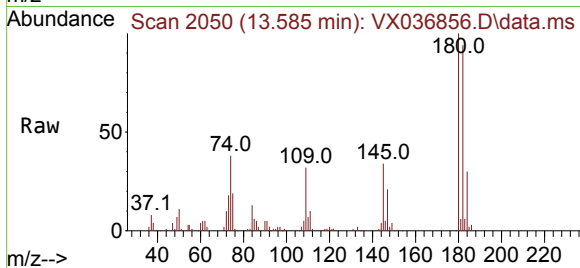
Tgt Ion:180 Resp: 43402

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 33.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.399 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

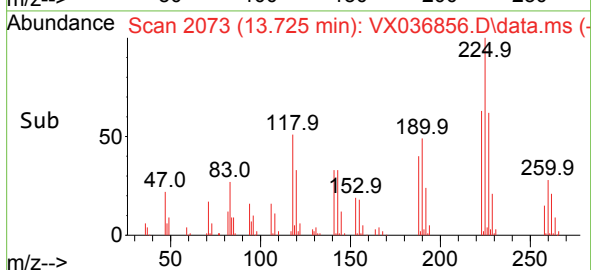
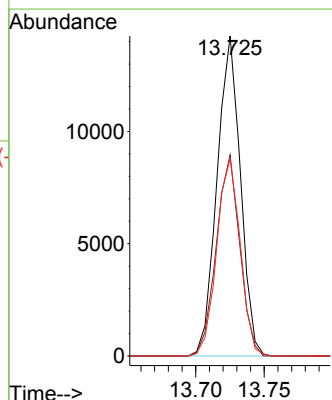
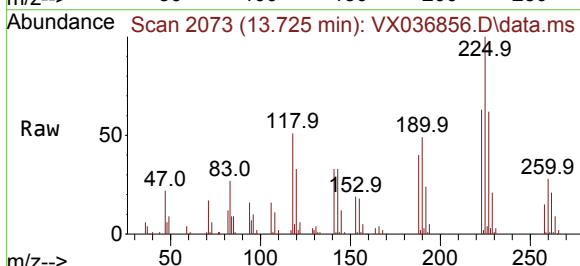
Tgt Ion:225 Resp: 16890

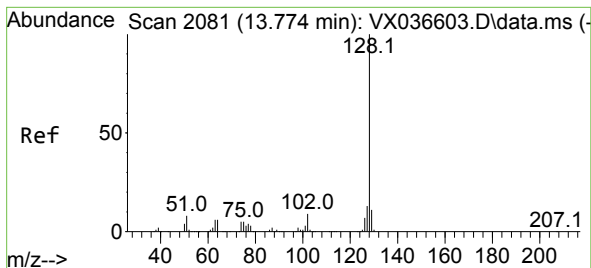
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 61.8 32.5 97.5

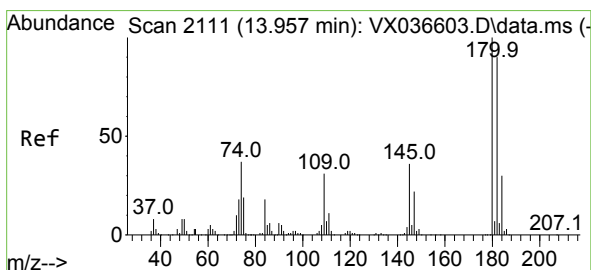
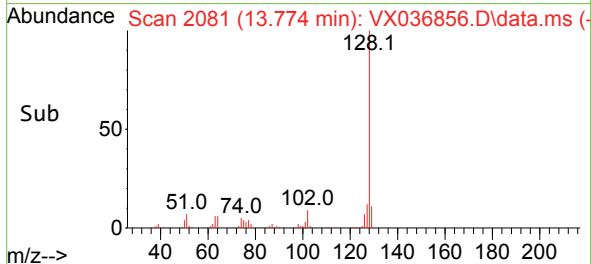
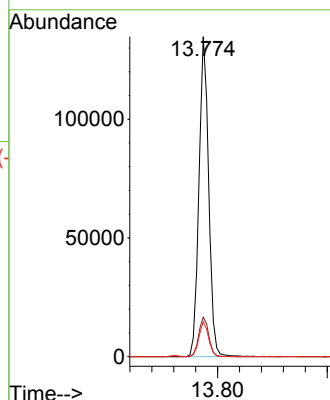
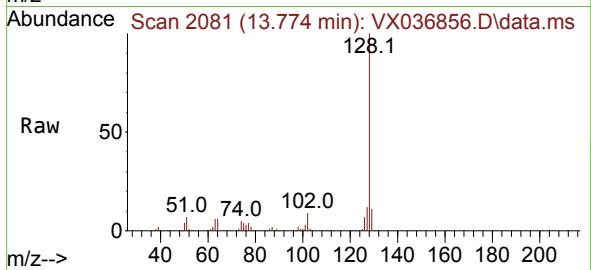




#95
Naphthalene
Concen: 21.539 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion:128 Resp: 166552
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.298 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:180 Resp: 44391
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 35.0 17.8 53.5

