

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036855.D
 Acq On : 08 Aug 2023 11:36
 Operator : JC/MD
 Sample : VX0808WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

Quant Time: Aug 09 04:11:05 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	146612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104784	48.302	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.600%
35) Dibromofluoromethane	5.391	113	86675	49.800	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.600%
50) Toluene-d8	8.647	98	286814	46.470	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.940%
62) 4-Bromofluorobenzene	11.079	95	112238	48.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39386	20.336	ug/l	98
3) Chloromethane	1.301	50	31983	18.156	ug/l	98
4) Vinyl Chloride	1.374	62	35519	19.804	ug/l	99
5) Bromomethane	1.599	94	20346	19.001	ug/l	98
6) Chloroethane	1.685	64	21916	25.134	ug/l	97
7) Trichlorofluoromethane	1.886	101	61806	22.315	ug/l	97
8) Diethyl Ether	2.136	74	21447	20.015	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	34087	20.485	ug/l	97
10) Methyl Iodide	2.453	142	36193	20.941	ug/l	95
11) Tert butyl alcohol	2.965	59	53143	103.476	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	33401	20.345	ug/l	88
13) Acrolein	2.239	56	33353	113.794	ug/l	98
14) Allyl chloride	2.666	41	56631	17.518	ug/l #	96
15) Acrylonitrile	3.068	53	101842	98.605	ug/l	99
16) Acetone	2.380	43	89737	99.686	ug/l	94
17) Carbon Disulfide	2.514	76	86332	19.054	ug/l	99
18) Methyl Acetate	2.703	43	72121	19.045	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	125396	20.326	ug/l	99
20) Methylene Chloride	2.788	84	38026	18.994	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	36882	20.101	ug/l	89
22) Diisopropyl ether	3.764	45	111879	18.227	ug/l #	92
23) Vinyl Acetate	3.727	43	443186	94.128	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	68229	19.826	ug/l	99
25) 2-Butanone	4.562	43	141680	97.007	ug/l	93
26) 2,2-Dichloropropane	4.477	77	62200	19.182	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	43243	19.843	ug/l	93
28) Bromochloromethane	4.897	49	32516	19.537	ug/l	84
29) Tetrahydrofuran	5.007	42	90900	96.536	ug/l	89
30) Chloroform	5.093	83	72624	20.627	ug/l	100
31) Cyclohexane	5.471	56	55902	18.611	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	65913	20.431	ug/l	98
36) 1,1-Dichloropropene	5.696	75	51942	20.023	ug/l	98
37) Ethyl Acetate	4.715	43	56064	19.094	ug/l	96
38) Carbon Tetrachloride	5.678	117	56573	20.513	ug/l	97
39) Methylcyclohexane	7.379	83	57011	17.674	ug/l	93
40) Benzene	6.037	78	150391	19.926	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29341	18.684	ug/l #	91
42) 1,2-Dichloroethane	6.092	62	57612	20.878	ug/l	97
43) Isopropyl Acetate	6.342	43	92243	18.251	ug/l #	95
44) Trichloroethene	7.129	130	41162	20.864	ug/l	93
45) 1,2-Dichloropropane	7.434	63	38509	19.110	ug/l	96
46) Dibromomethane	7.586	93	29037	20.589	ug/l	96
47) Bromodichloromethane	7.824	83	56260	19.434	ug/l	95
48) Methyl methacrylate	7.696	41	43364	18.449	ug/l	89
49) 1,4-Dioxane	7.659	88	21215	446.779	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	272208	97.322	ug/l	93
52) Toluene	8.720	92	95948	20.288	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	60884	18.608	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	65787	19.054	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	39807	20.024	ug/l	95
56) Ethyl methacrylate	9.116	69	62619	19.344	ug/l	93
57) 1,3-Dichloropropane	9.311	76	67015	20.240	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	148256	92.949	ug/l	95
59) 2-Hexanone	9.433	43	207723	100.067	ug/l	93
60) Dibromochloromethane	9.519	129	43164	19.755	ug/l	99
61) 1,2-Dibromoethane	9.610	107	43042	20.891	ug/l	100
64) Tetrachloroethene	9.275	164	35946	21.391	ug/l	99
65) Chlorobenzene	10.079	112	102029	20.545	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	39422	20.538	ug/l	99
67) Ethyl Benzene	10.195	91	183112	20.184	ug/l	99
68) m/p-Xylenes	10.299	106	138884	41.031	ug/l	99
69) o-Xylene	10.640	106	69452	20.556	ug/l	100
70) Styrene	10.659	104	112800	20.235	ug/l	98
71) Bromoform	10.799	173	30128	19.390	ug/l #	100
73) Isopropylbenzene	10.963	105	176489	19.420	ug/l	99
74) N-amyl acetate	10.842	43	75038	17.706	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	59668	19.439	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	66831	25.874	ug/l	93
77) Bromobenzene	11.201	156	41713	20.154	ug/l	94
78) n-propylbenzene	11.305	91	199410	18.972	ug/l	100
79) 2-Chlorotoluene	11.366	91	123347	19.367	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	149360	19.645	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18627	16.345	ug/l	89
82) 4-Chlorotoluene	11.451	91	142561	19.645	ug/l	99
83) tert-Butylbenzene	11.713	119	140675	18.834	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	148636	19.548	ug/l	97
85) sec-Butylbenzene	11.890	105	168129	18.050	ug/l	98
86) p-Isopropyltoluene	12.006	119	140928	18.387	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	77008	20.089	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	78134	20.539	ug/l	100
89) n-Butylbenzene	12.329	91	116797	17.023	ug/l	99
90) Hexachloroethane	12.536	117	25022	16.104	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	76013	20.549	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13604	19.072	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	43242	18.974	ug/l	99
94) Hexachlorobutadiene	13.725	225	16457	17.455	ug/l	99
95) Naphthalene	13.774	128	166979	21.025	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44022	19.598	ug/l	98

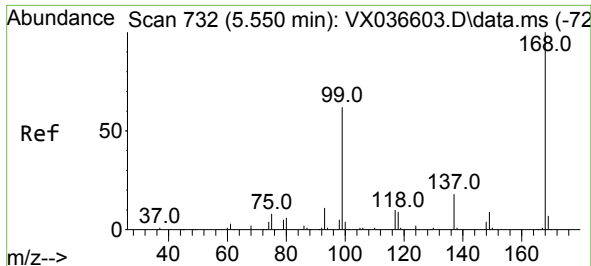
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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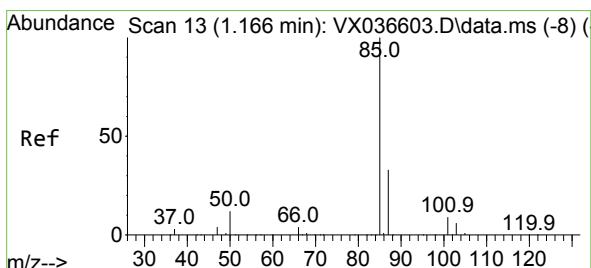
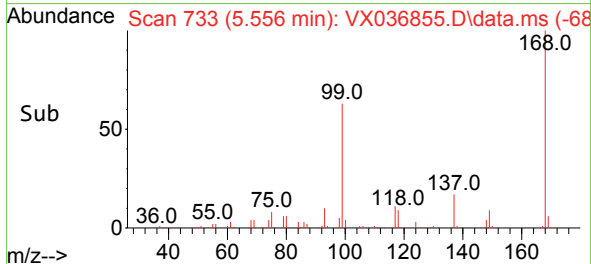
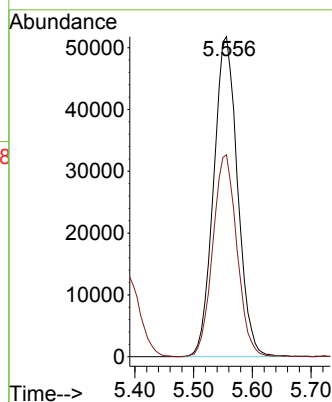
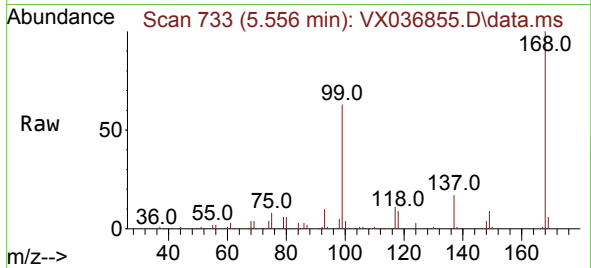
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036855.D
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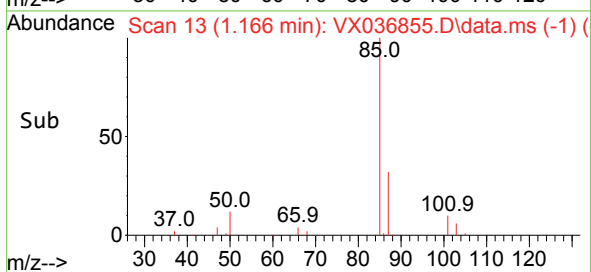
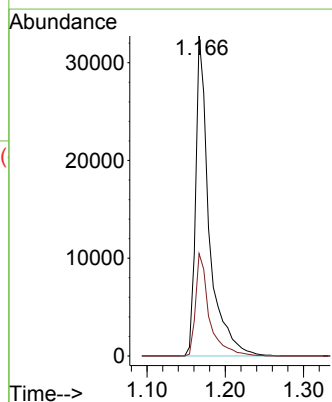
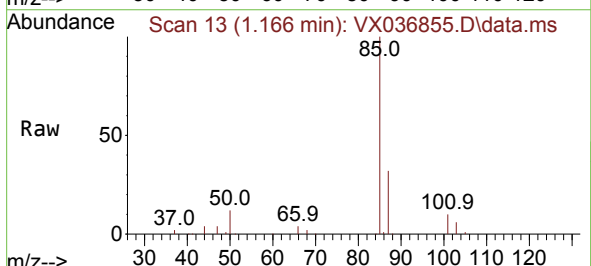
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MSVOA_X
ClientSampleId :
VX0808WBS01

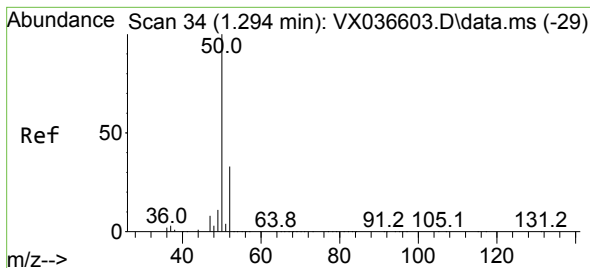
Tgt Ion:168 Resp: 146612
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.336 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 85 Resp: 39386
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3

Chloromethane

Concen: 18.156 ug/l

RT: 1.301 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

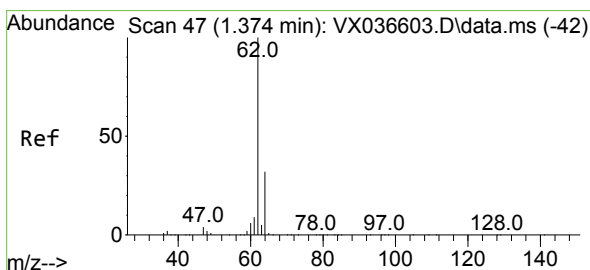
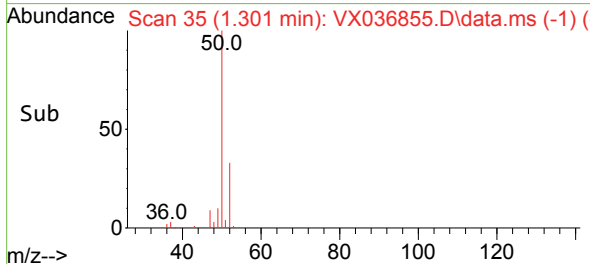
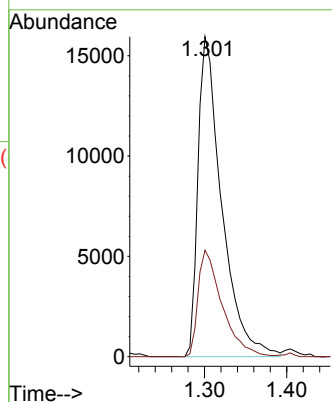
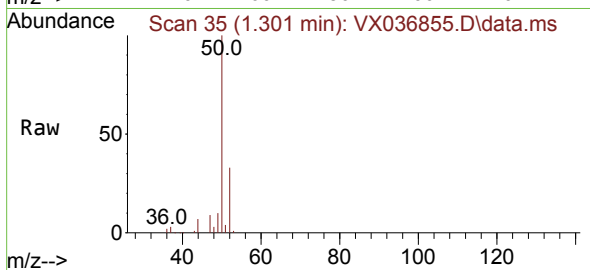
VX0808WBS01

Tgt Ion: 50 Resp: 31983

Ion Ratio Lower Upper

50 100

52 33.2 25.5 38.3



#4

Vinyl Chloride

Concen: 19.804 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX036855.D

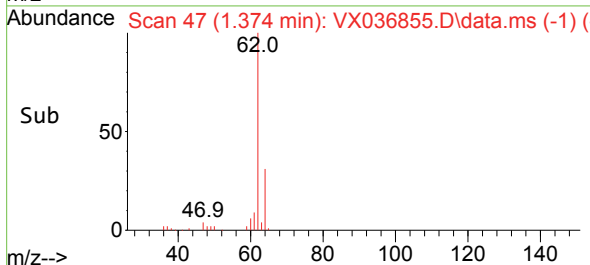
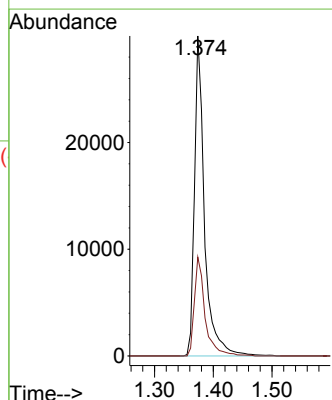
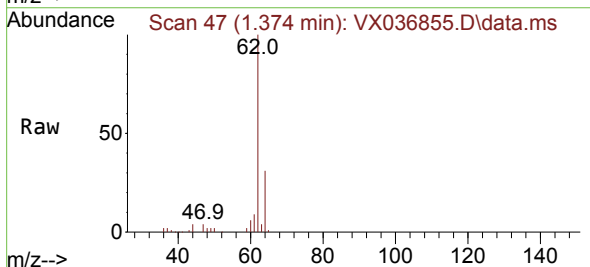
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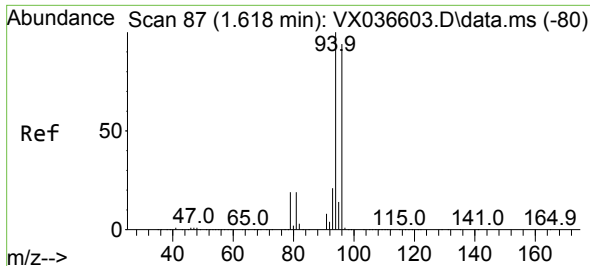
Tgt Ion: 62 Resp: 35519

Ion Ratio Lower Upper

62 100

64 30.9 25.4 38.0

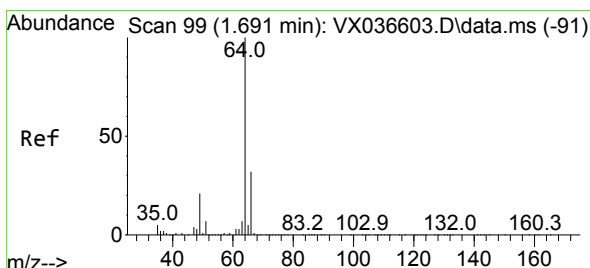
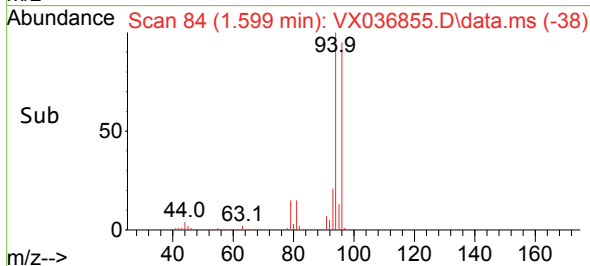
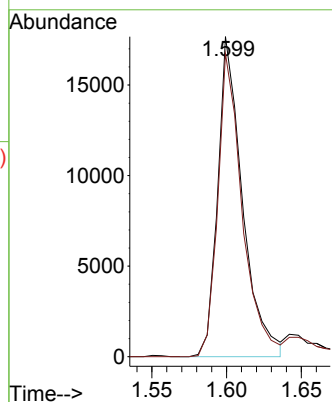
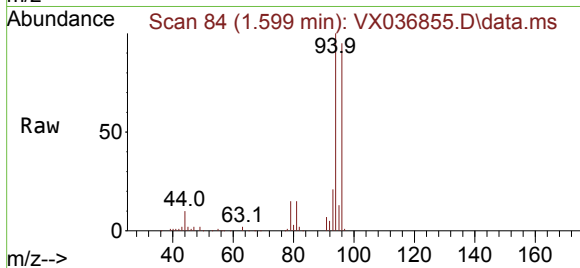




#5
Bromomethane
Concen: 19.001 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

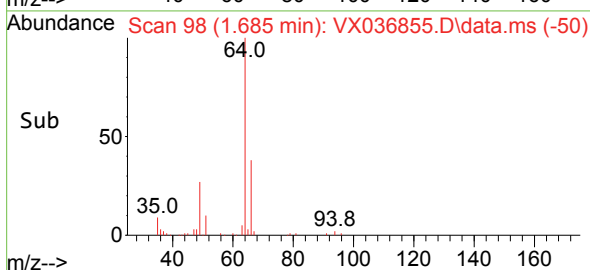
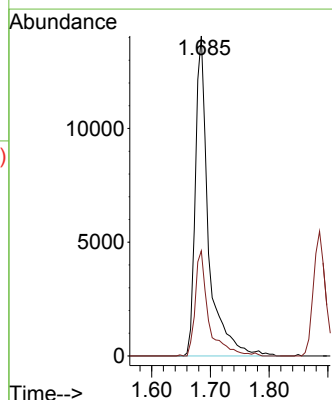
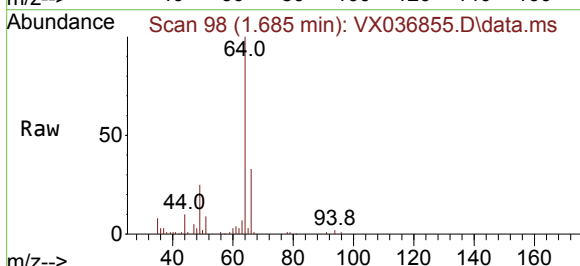
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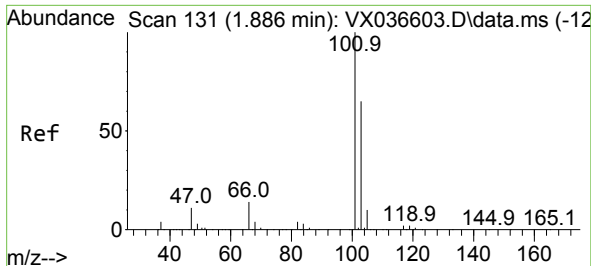
Tgt Ion: 94 Resp: 20346
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8



#6
Chloroethane
Concen: 25.134 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 64 Resp: 21916
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7

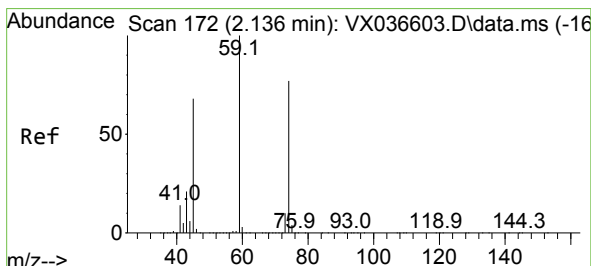
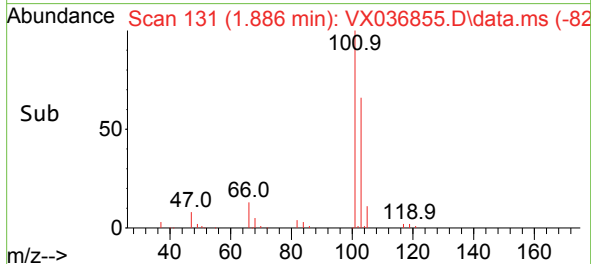
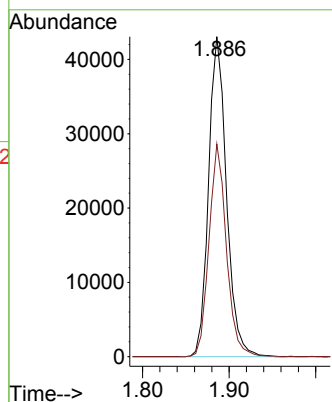
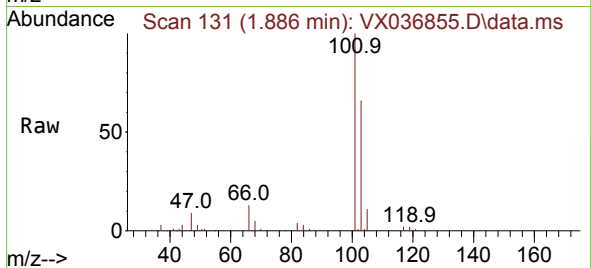




#7
Trichlorofluoromethane
Concen: 22.315 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

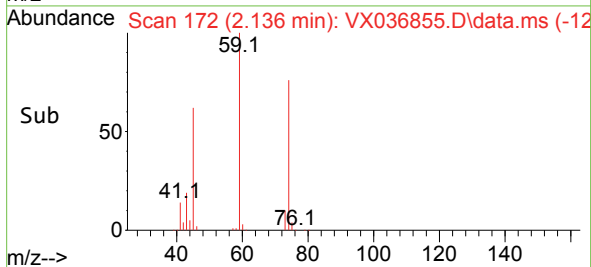
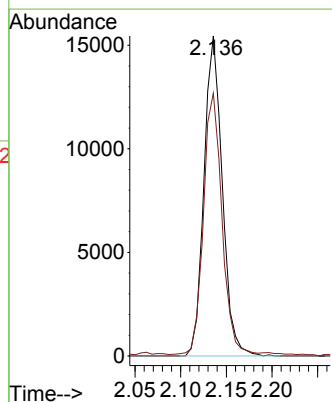
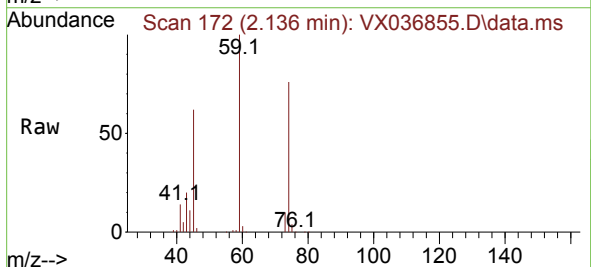
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

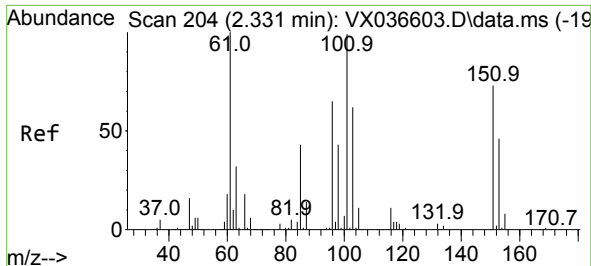
Tgt Ion:101 Resp: 61806
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.2



#8
Diethyl Ether
Concen: 20.015 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 74 Resp: 21447
Ion Ratio Lower Upper
74 100
45 82.5 53.3 159.8

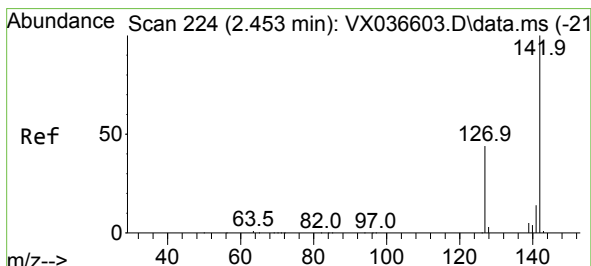
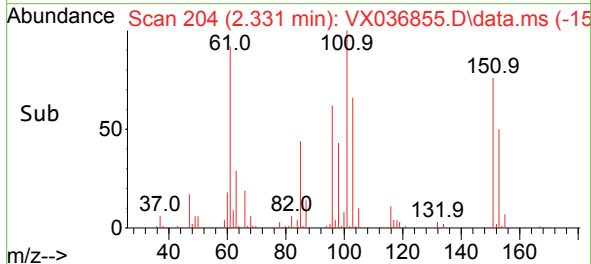
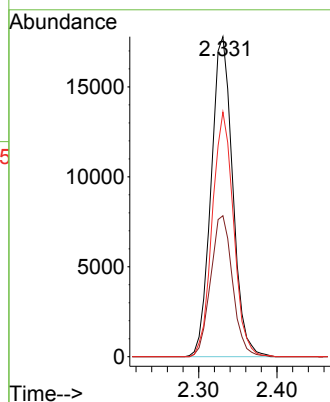
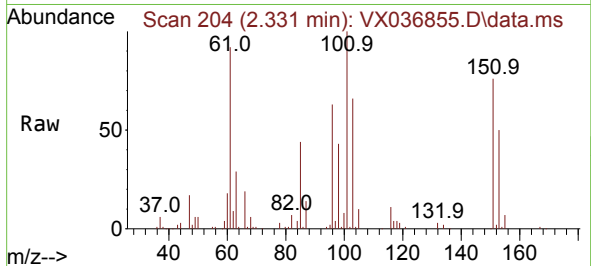




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.485 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036855.D
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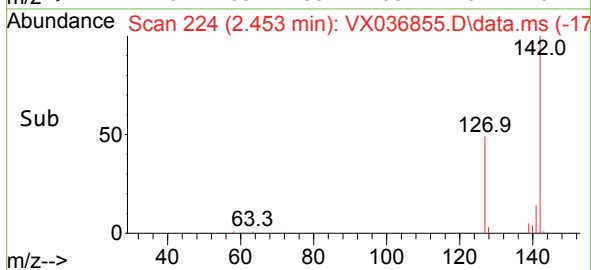
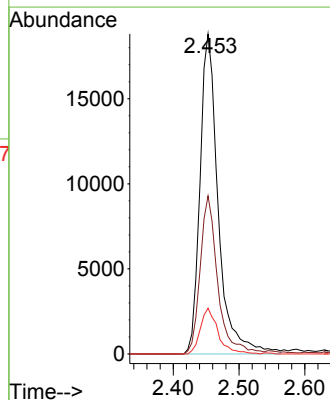
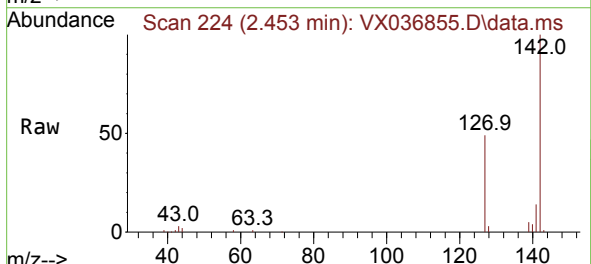
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

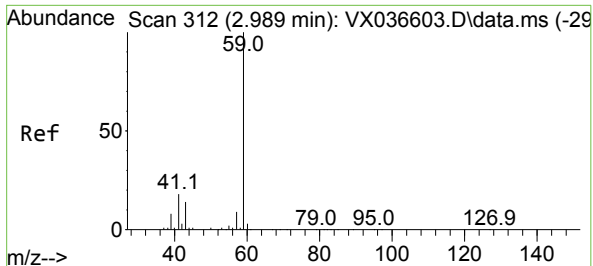
Tgt Ion:101 Resp: 34087
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 75.4 58.6 87.8



#10
Methyl Iodide
Concen: 20.941 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion:142 Resp: 36193
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 13.9 11.6 17.4

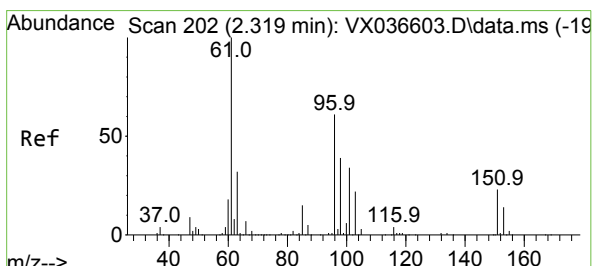
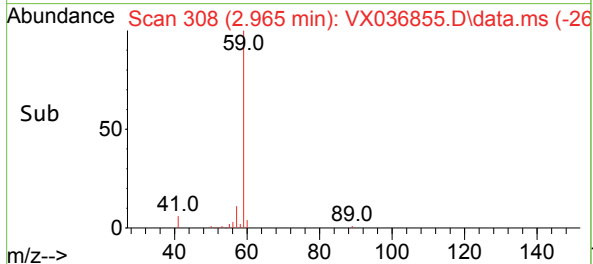
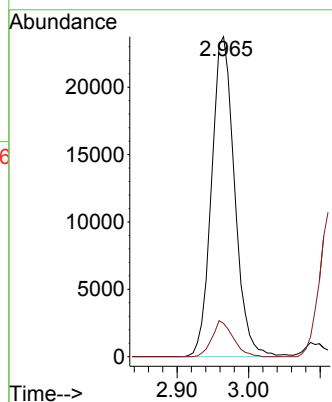
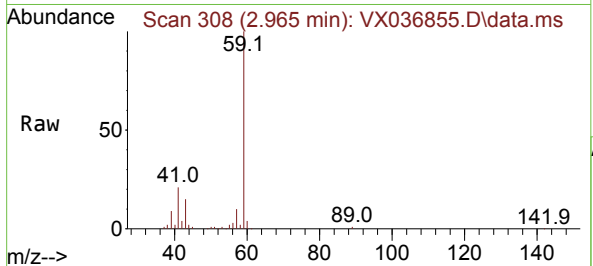




#11
Tert butyl alcohol
Concen: 103.476 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

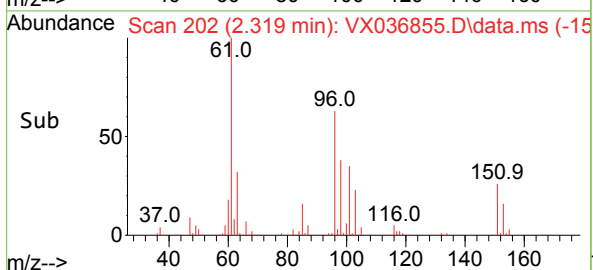
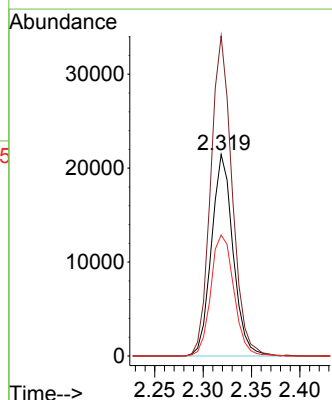
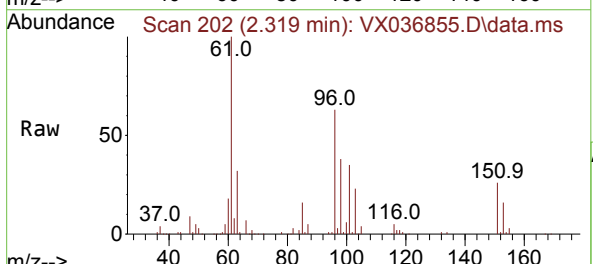
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

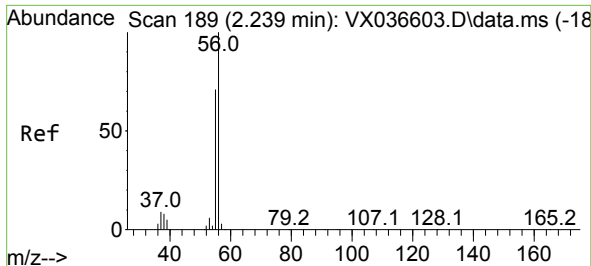
Tgt Ion: 59 Resp: 53143
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.345 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 96 Resp: 33401
Ion Ratio Lower Upper
96 100
61 158.9 144.6 216.8
98 60.0 50.4 75.6

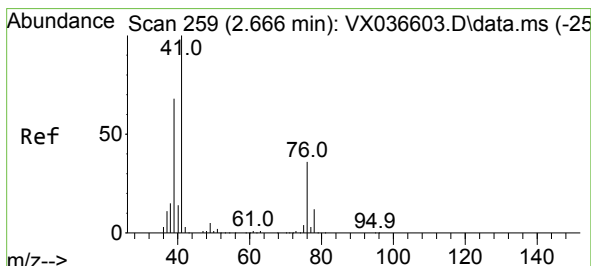
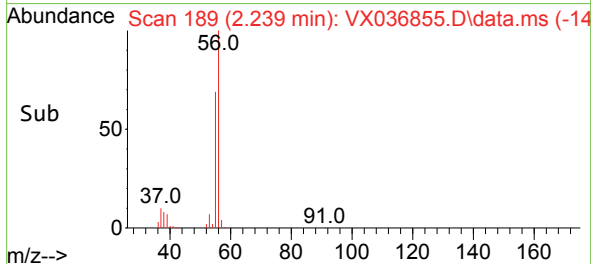
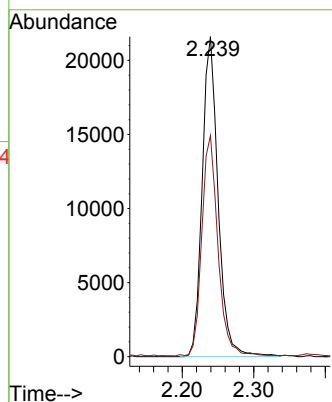
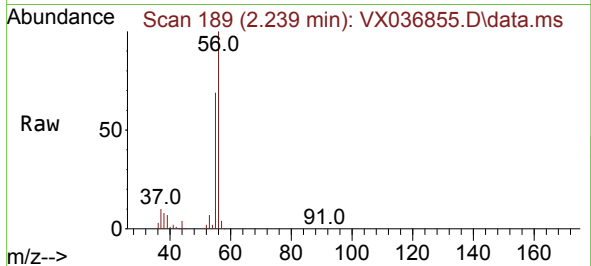




#13
Acrolein
Concen: 113.794 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

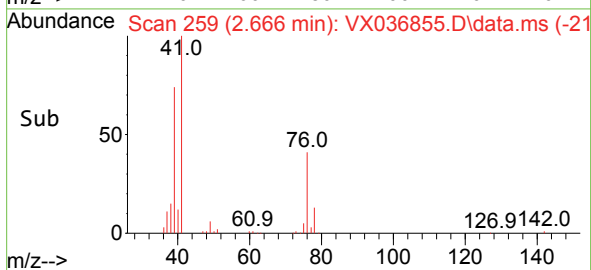
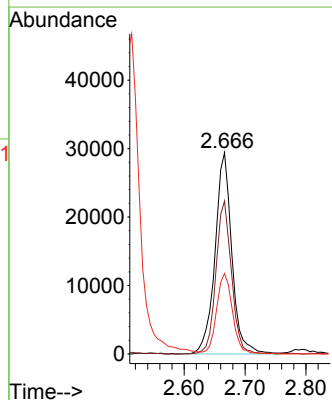
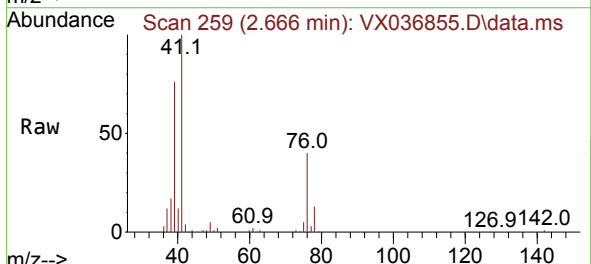
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

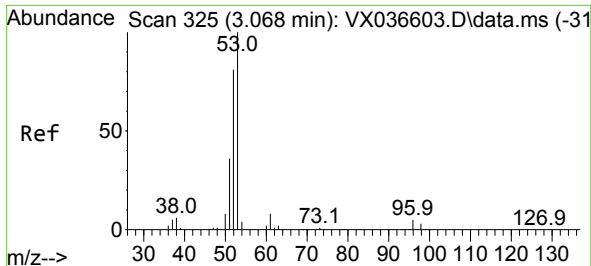
Tgt Ion: 56 Resp: 33353
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7



#14
Allyl chloride
Concen: 17.518 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 41 Resp: 56631
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 37.5 24.3 36.5

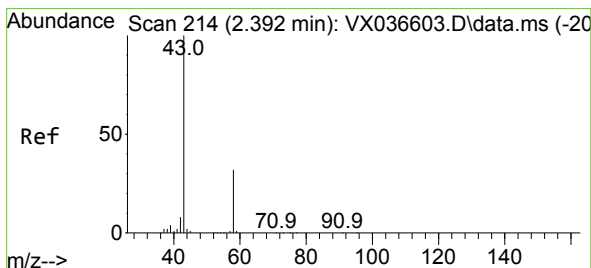
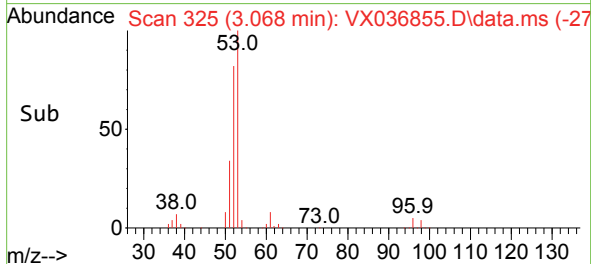
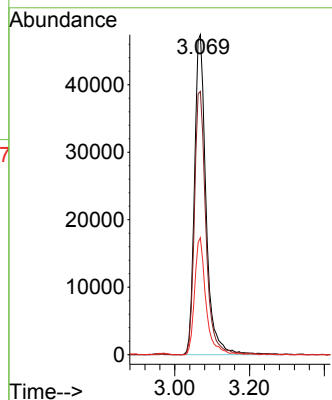
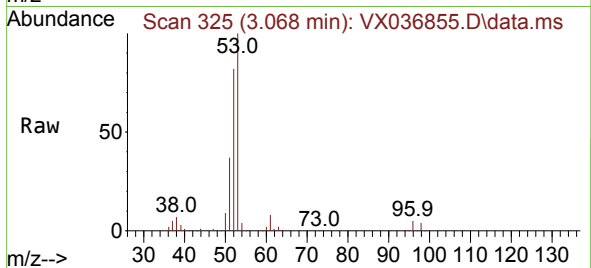




#15
Acrylonitrile
Concen: 98.605 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

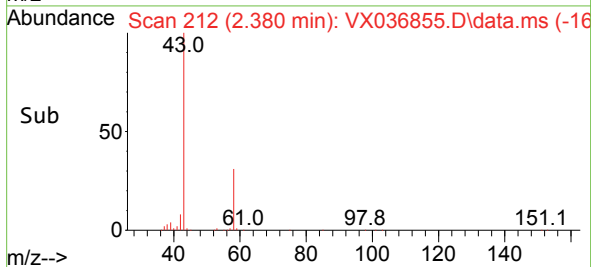
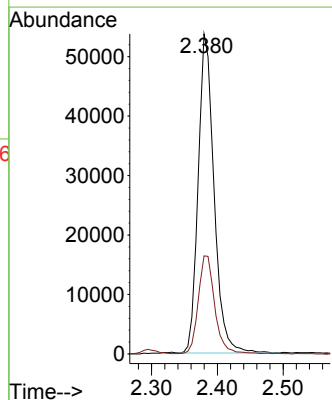
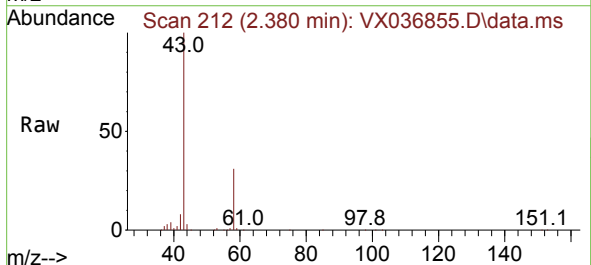
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

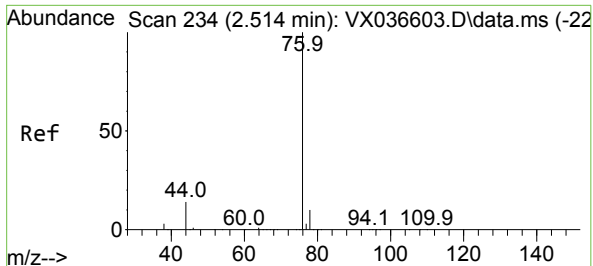
Tgt Ion: 53 Resp: 101842
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 99.686 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 43 Resp: 89737
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





#17

Carbon Disulfide

Concen: 19.054 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

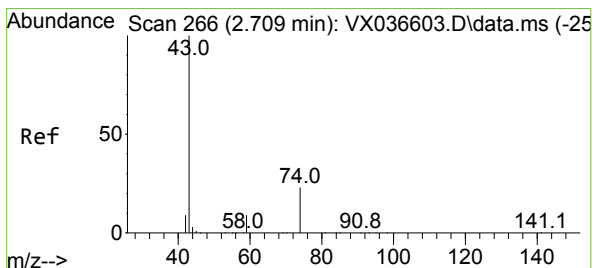
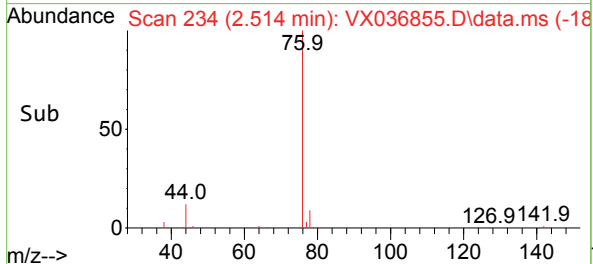
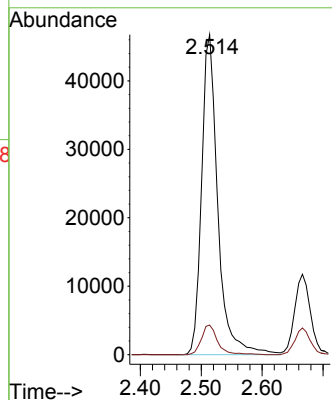
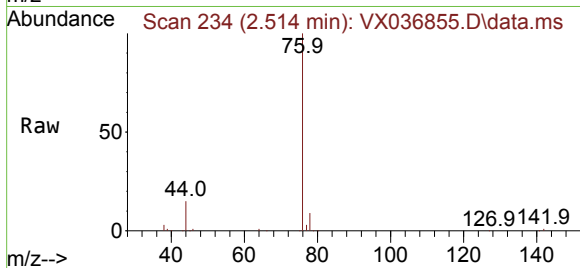
VX0808WBS01

Tgt Ion: 76 Resp: 86332

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 19.045 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036855.D

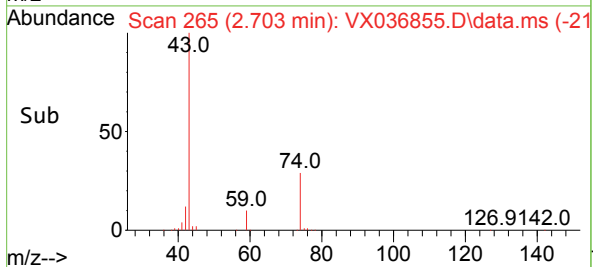
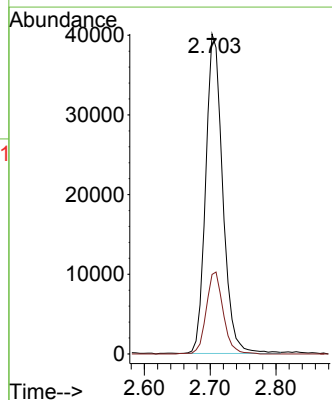
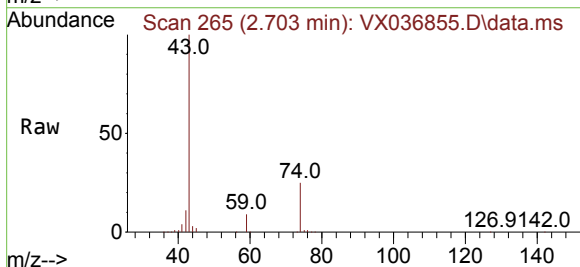
Acq: 08 Aug 2023 11:36

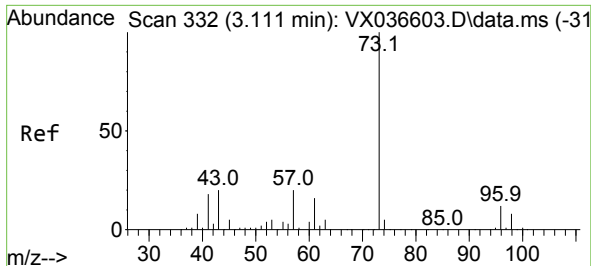
Tgt Ion: 43 Resp: 72121

Ion Ratio Lower Upper

43 100

74 25.6 17.8 26.8

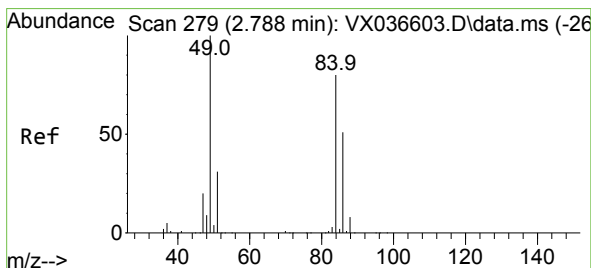
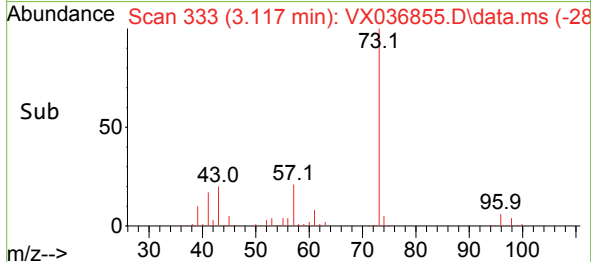
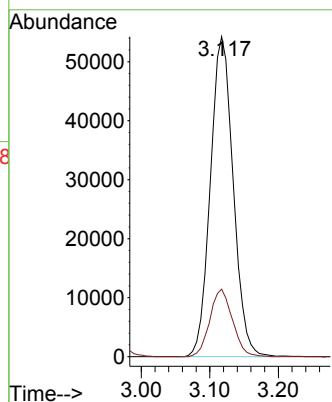
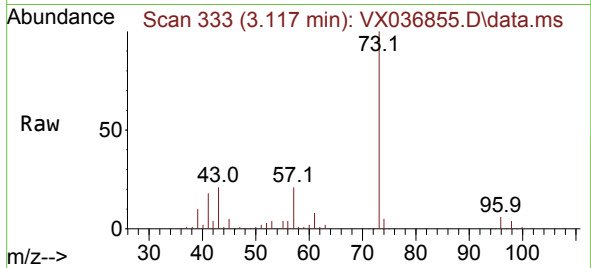




#19
Methyl tert-butyl Ether
Concen: 20.326 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

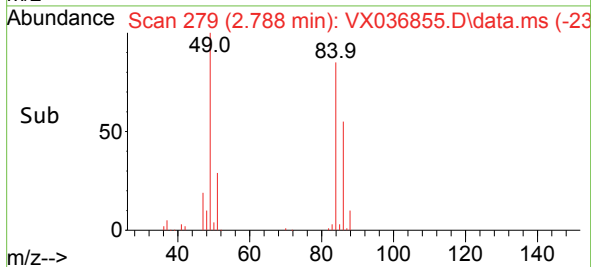
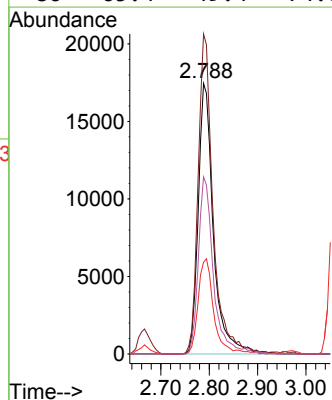
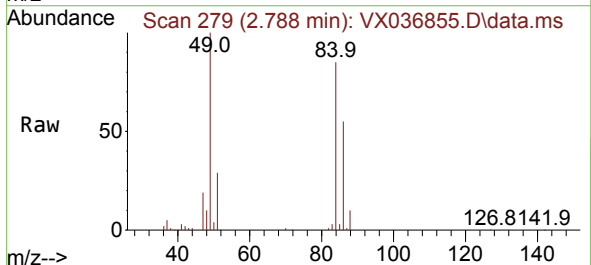
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

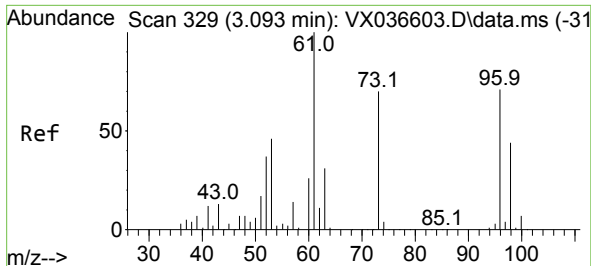
Tgt Ion: 73 Resp: 125396
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 18.994 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 84 Resp: 38026
Ion Ratio Lower Upper
84 100
49 118.2 103.6 155.4
51 33.9 33.8 50.6
86 65.4 49.4 74.0

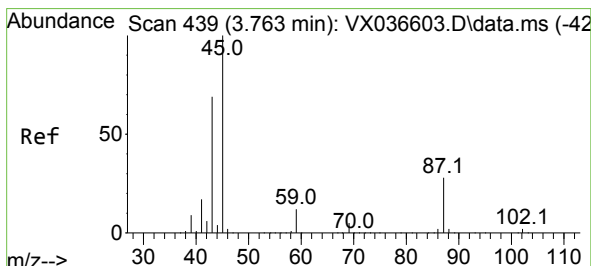
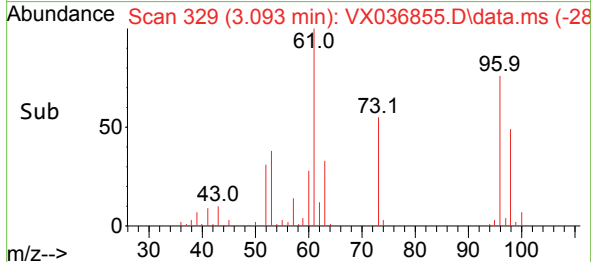
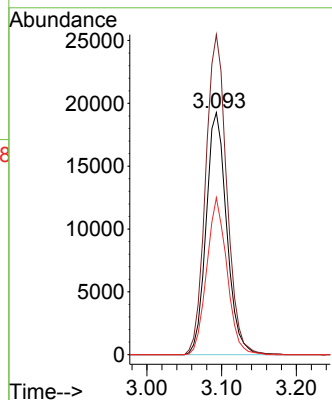
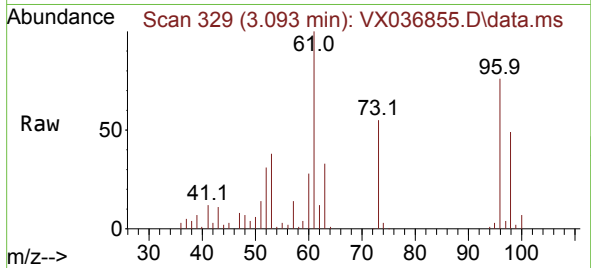




#21
trans-1,2-Dichloroethene
Concen: 20.101 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

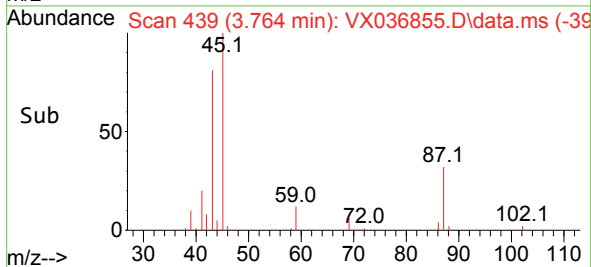
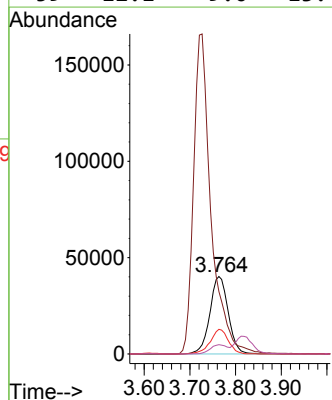
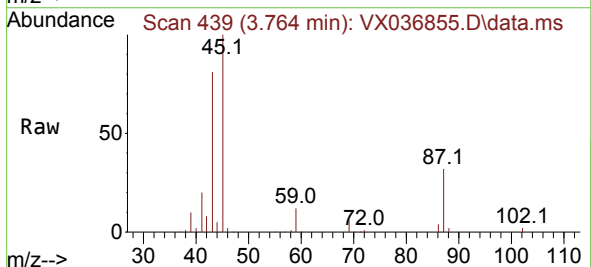
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

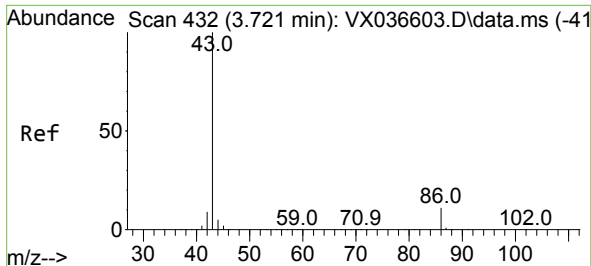
Tgt Ion: 96 Resp: 36882
Ion Ratio Lower Upper
96 100
61 132.2 119.2 178.8
98 64.8 48.7 73.1



#22
Diisopropyl ether
Concen: 18.227 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 45 Resp: 111879
Ion Ratio Lower Upper
45 100
43 79.9 69.7 104.5
87 31.8 20.8 31.2#
59 12.1 9.0 13.4

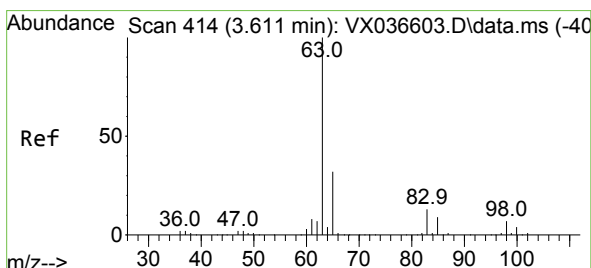
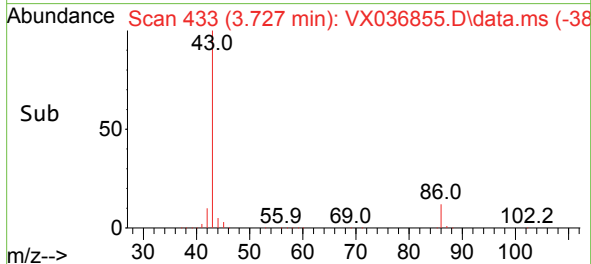
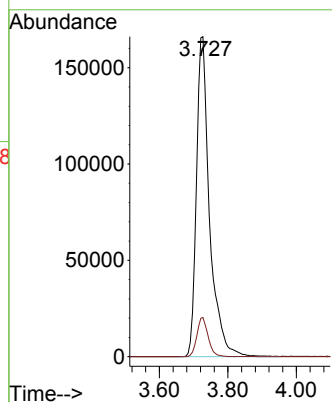
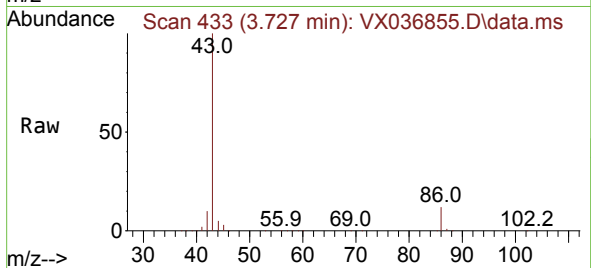




#23
 Vinyl Acetate
 Concen: 94.128 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036855.D
 Acq: 08 Aug 2023 11:36

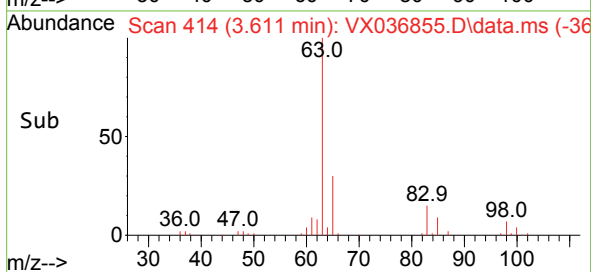
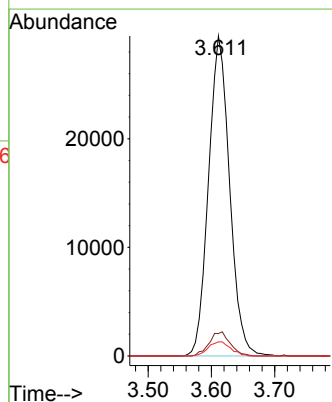
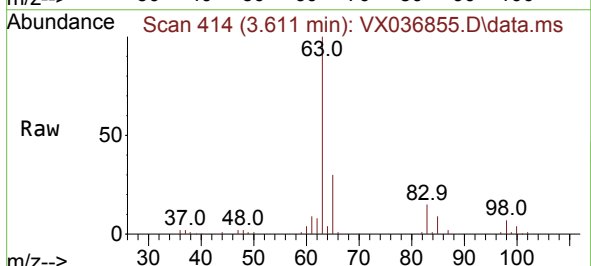
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

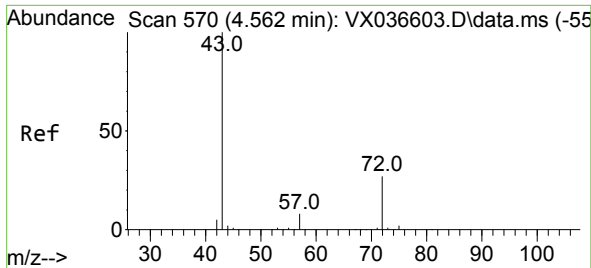
Tgt Ion: 43 Resp: 443186
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.826 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036855.D
 Acq: 08 Aug 2023 11:36

Tgt Ion: 63 Resp: 68229
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.4 2.1 6.5

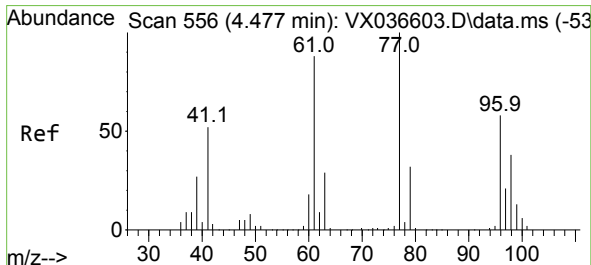
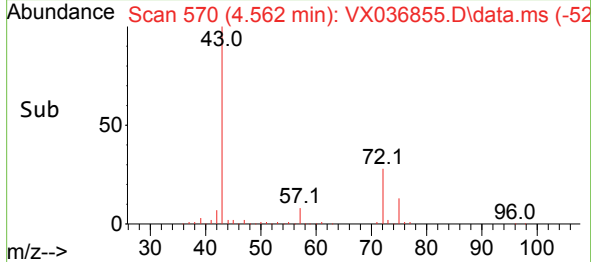
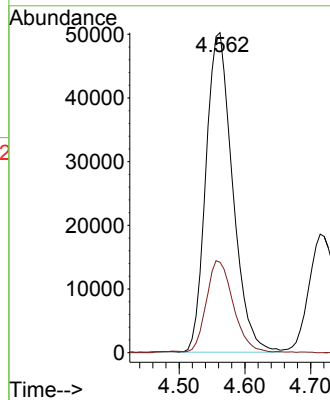
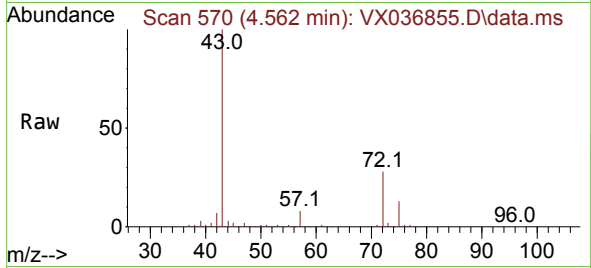




#25
2-Butanone
Concen: 97.007 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

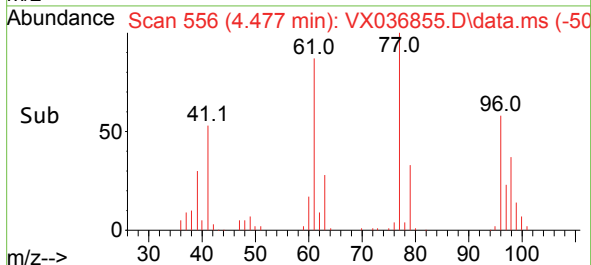
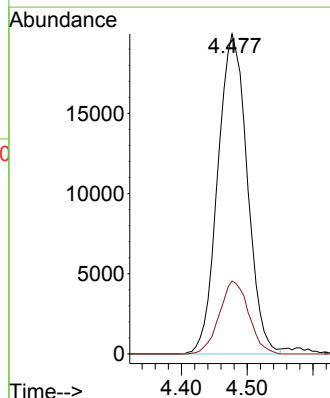
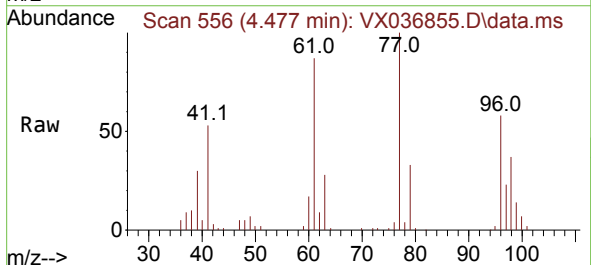
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

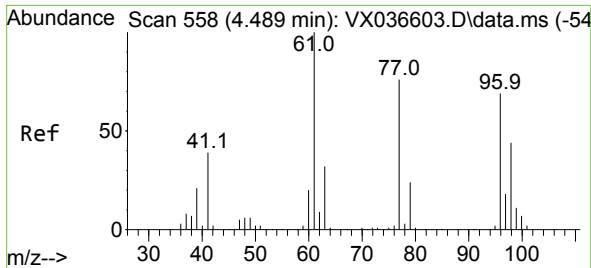
Tgt Ion: 43 Resp: 141680
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.182 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 77 Resp: 62200
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3

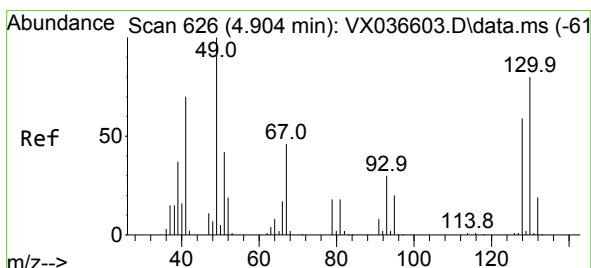
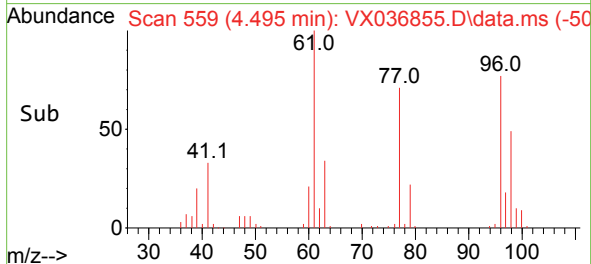
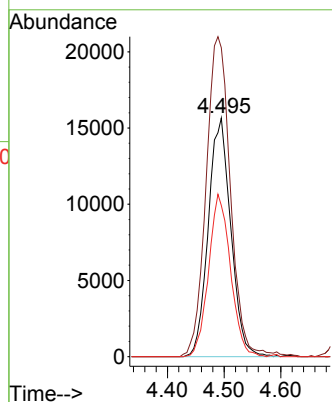
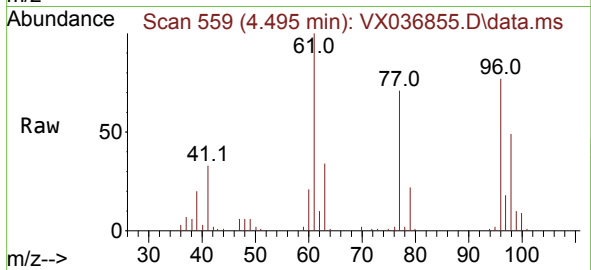




#27
 cis-1,2-Dichloroethene
 Concen: 19.843 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX036855.D
 Acq: 08 Aug 2023 11:36

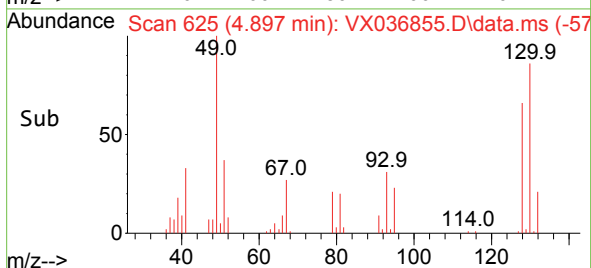
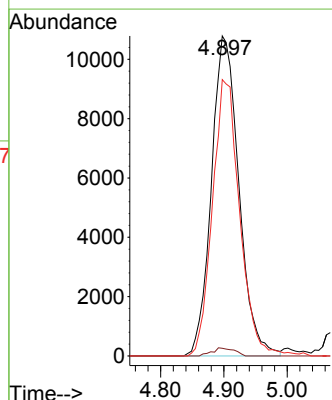
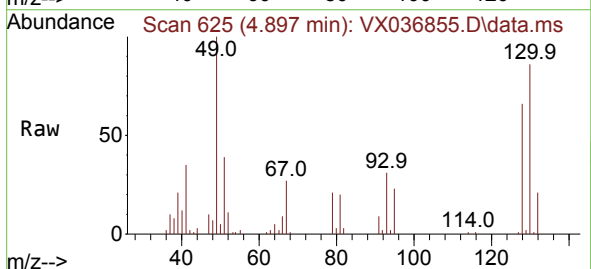
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

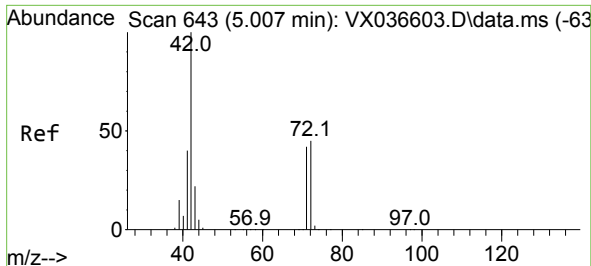
Tgt Ion: 96 Resp: 43243
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 312.2
 98 66.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.537 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036855.D
 Acq: 08 Aug 2023 11:36

Tgt Ion: 49 Resp: 32516
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 85.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.536 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

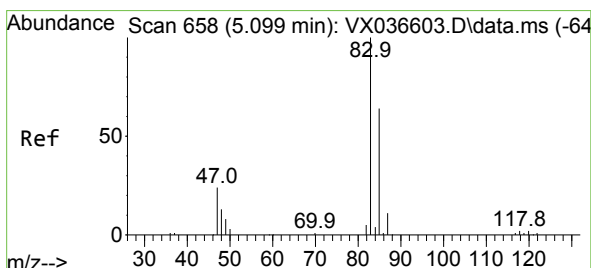
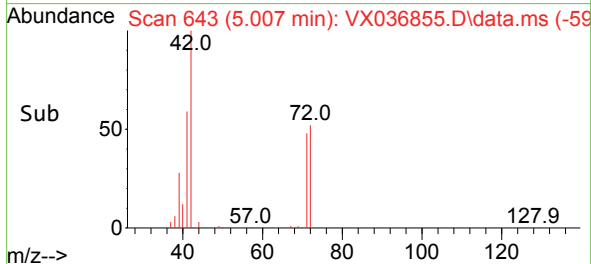
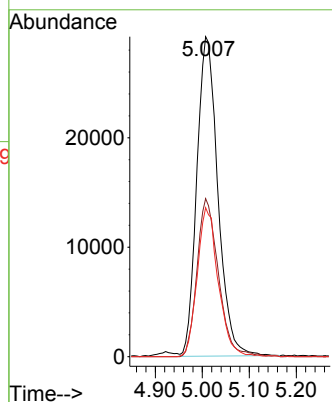
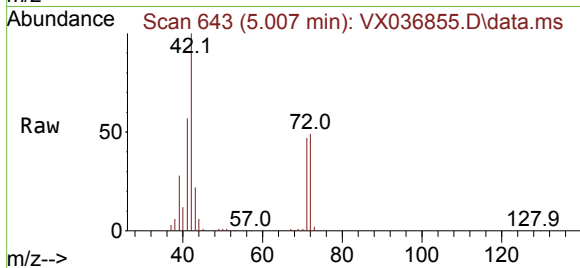
Tgt Ion: 42 Resp: 90900

Ion Ratio Lower Upper

42 100

72 50.4 34.2 51.4

71 46.5 32.2 48.2



#30

Chloroform

Concen: 20.627 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036855.D

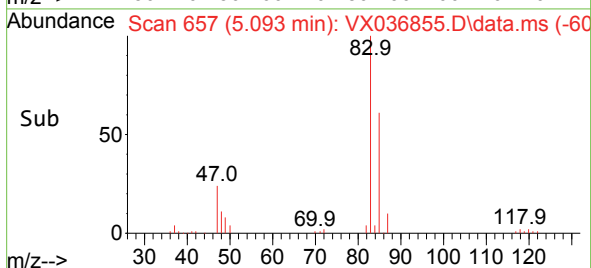
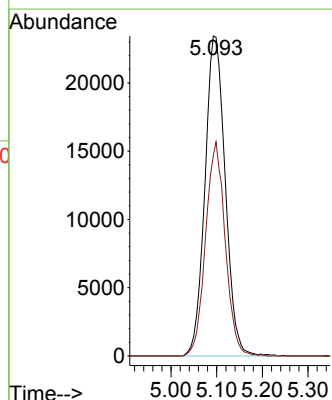
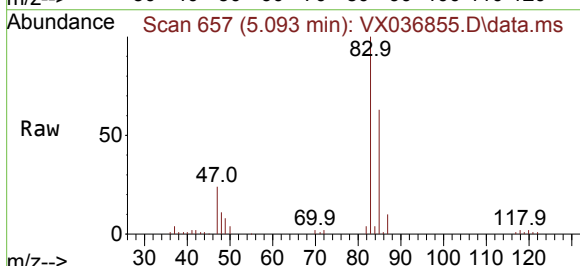
Acq: 08 Aug 2023 11:36

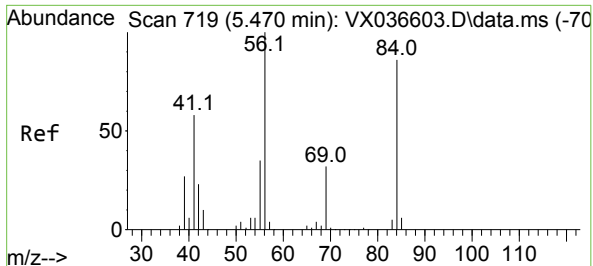
Tgt Ion: 83 Resp: 72624

Ion Ratio Lower Upper

83 100

85 62.6 50.3 75.5

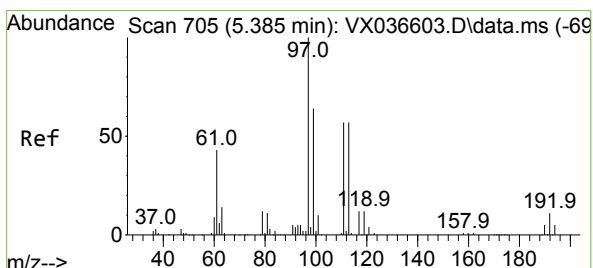
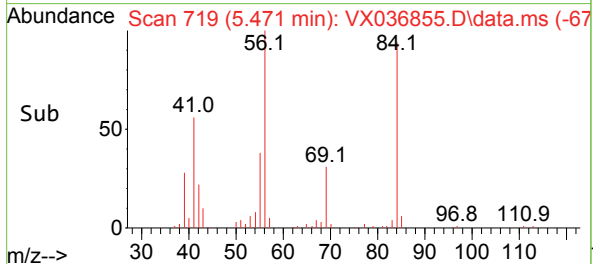
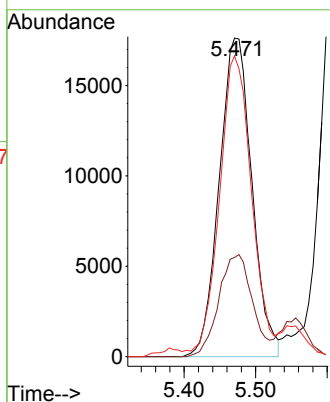
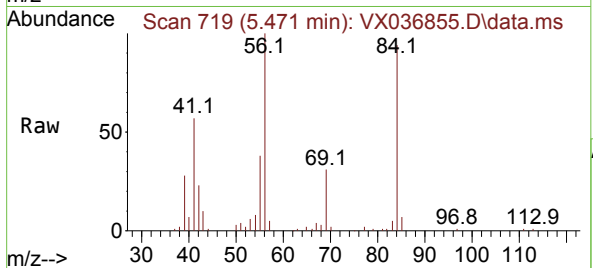




#31
Cyclohexane
Concen: 18.611 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

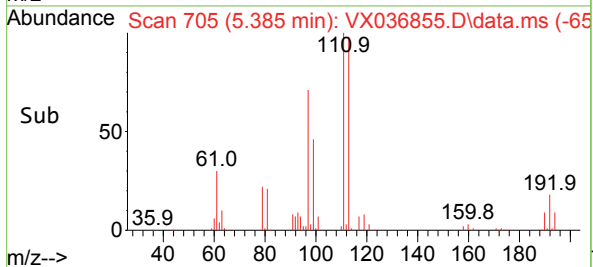
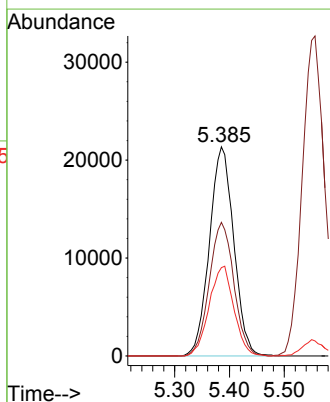
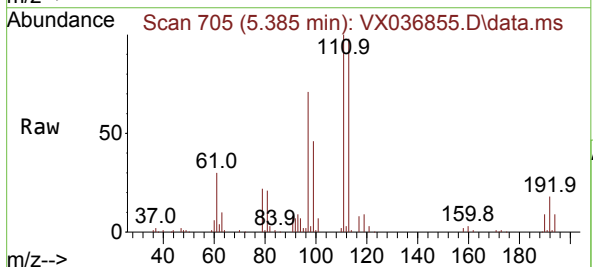
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

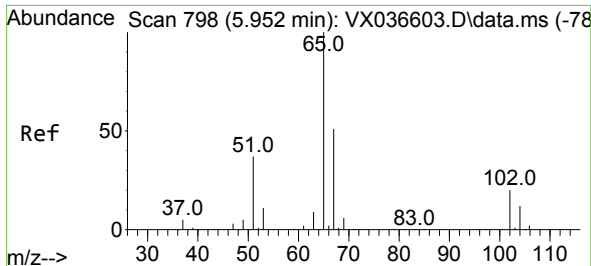
Tgt Ion:	56	Resp:	55902
Ion	Ratio	Lower	Upper
56	100		
69	31.2	23.4	35.2
84	92.3	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.431 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion:	97	Resp:	65913
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	43.4	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.302 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

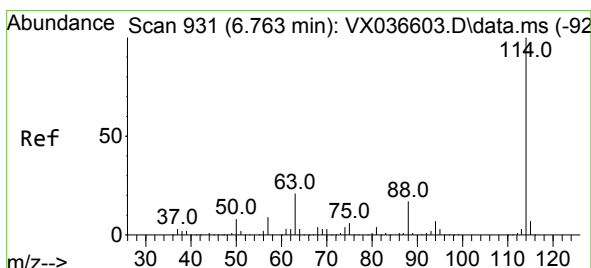
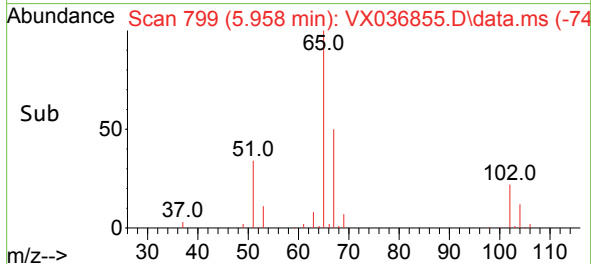
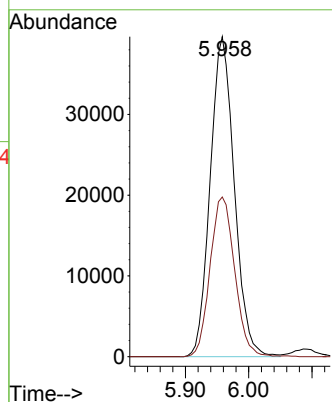
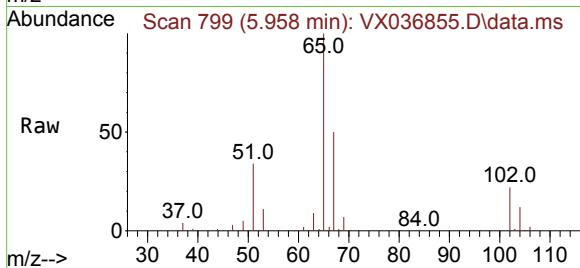
VX0808WBS01

Tgt Ion: 65 Resp: 104784

Ion Ratio Lower Upper

65 100

67 50.9 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: VX036855.D

Acq: 08 Aug 2023 11:36

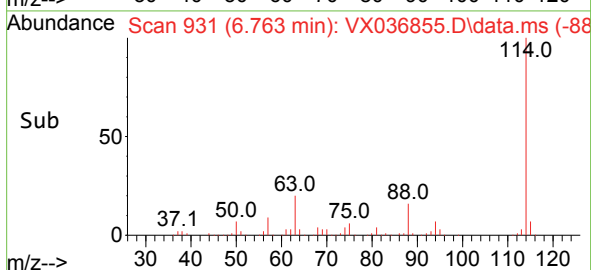
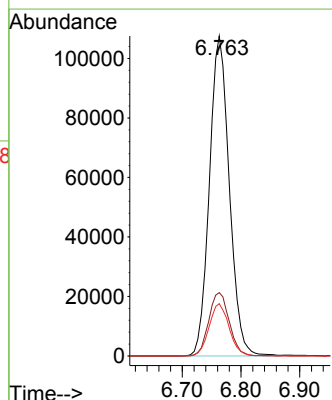
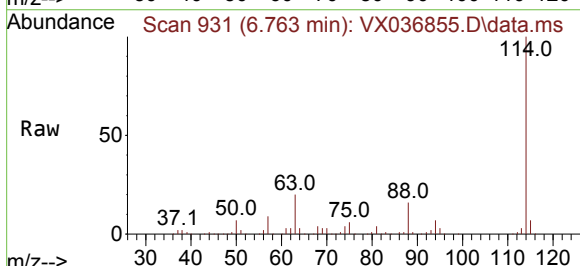
Tgt Ion: 114 Resp: 253216

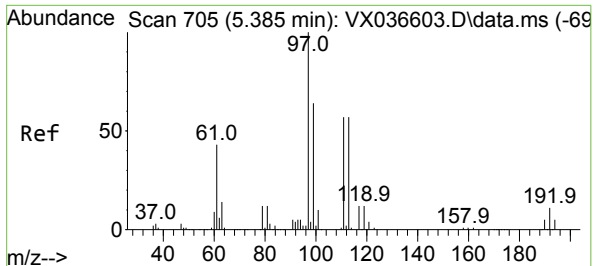
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 16.4 0.0 36.6

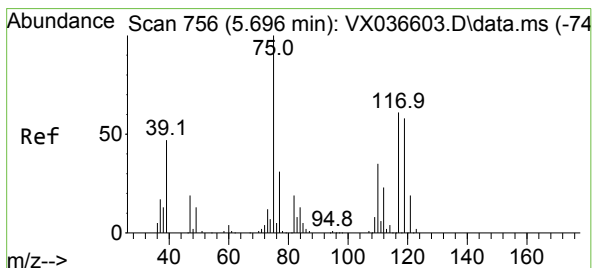
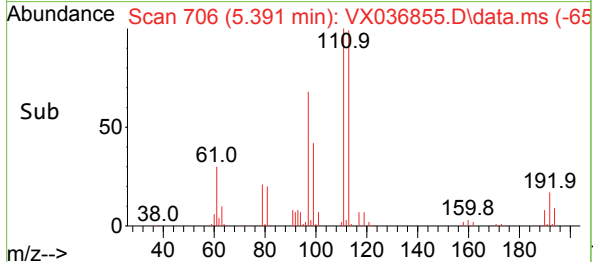
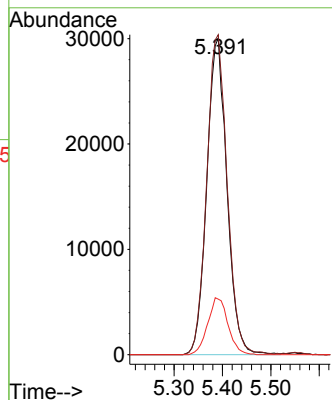
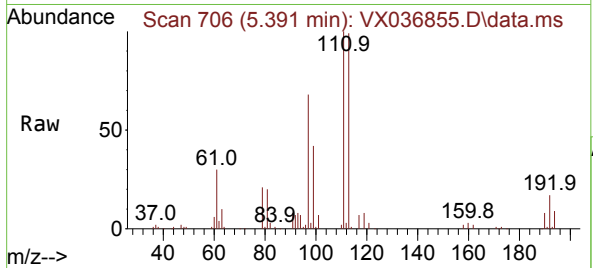




#35
Dibromofluoromethane
Concen: 49.800 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

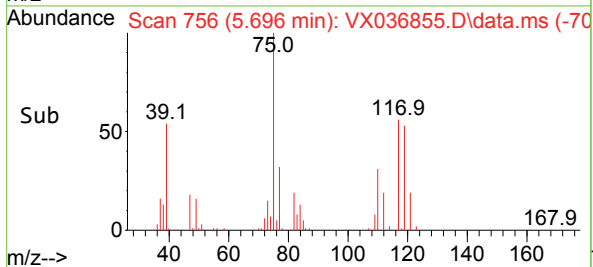
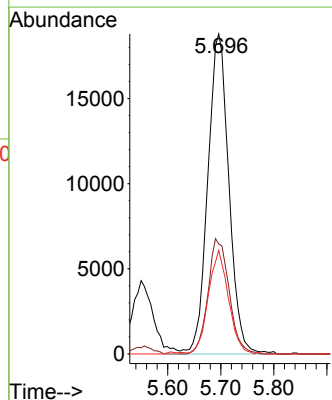
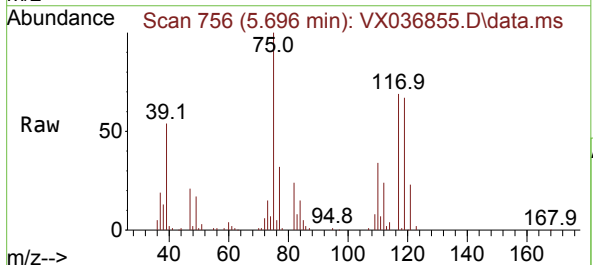
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

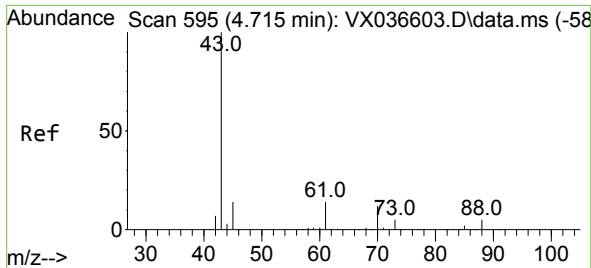
Tgt Ion:113 Resp: 86675
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.023 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 75 Resp: 51942
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 30.9 24.7 37.1

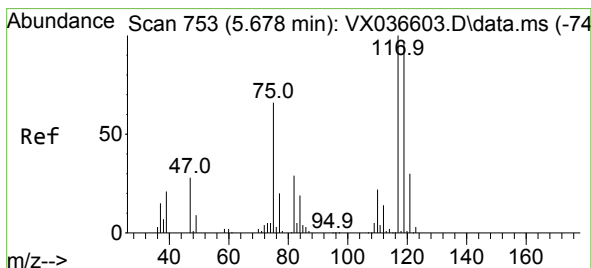
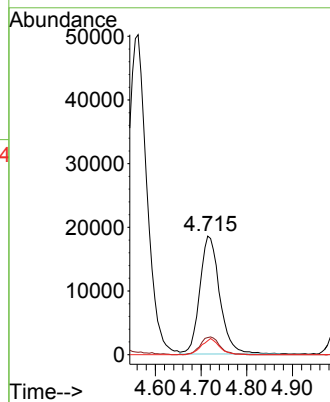
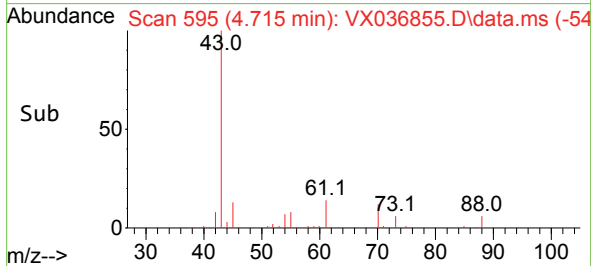
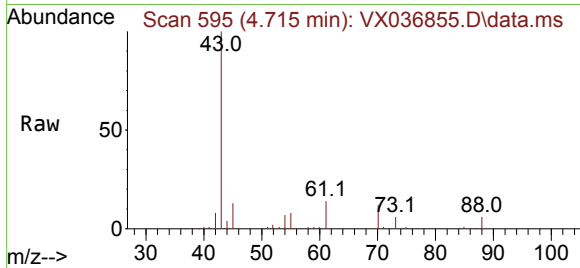




#37
Ethyl Acetate
Concen: 19.094 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

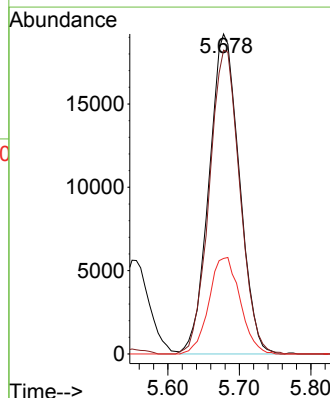
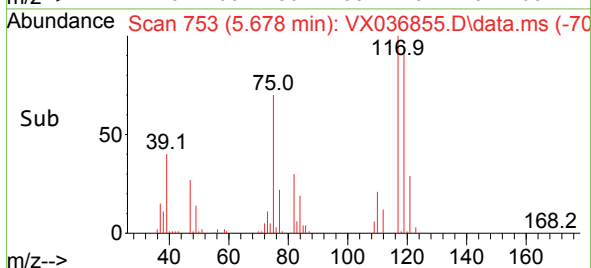
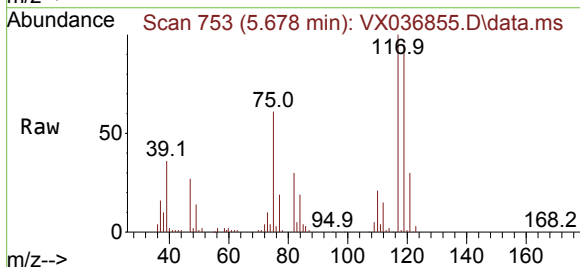
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

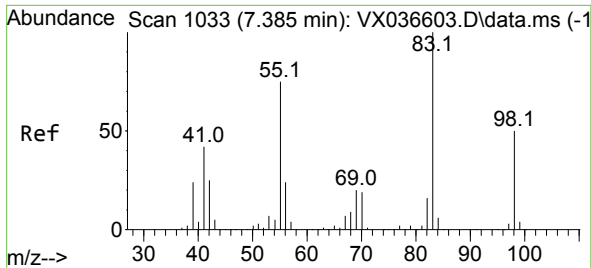
Tgt Ion: 43	Resp: 56064
Ion Ratio	Lower Upper
43	100
61	14.7 10.6 16.0
70	12.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 20.513 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 117	Resp: 56573
Ion Ratio	Lower Upper
117	100
119	94.5 78.2 117.2
121	29.8 24.4 36.6

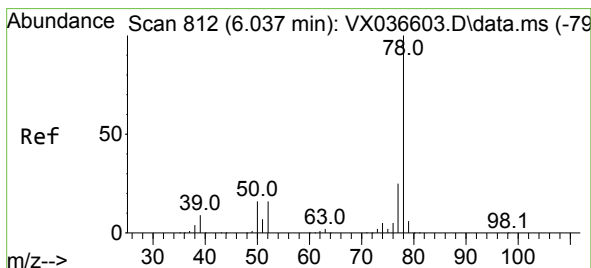
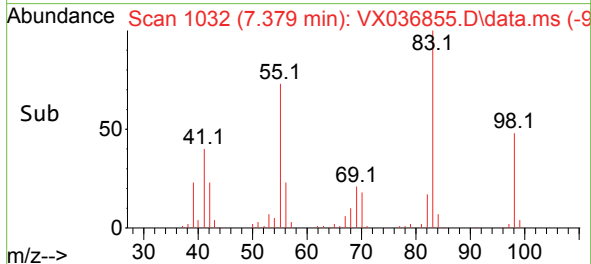
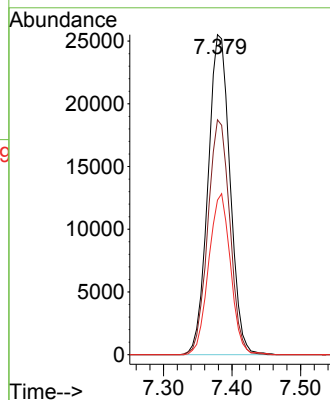
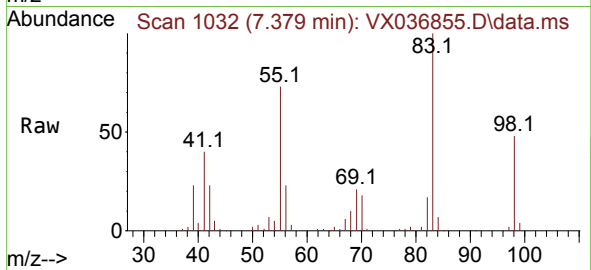




#39
Methylcyclohexane
Concen: 17.674 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

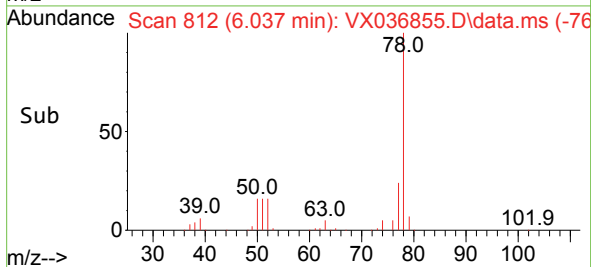
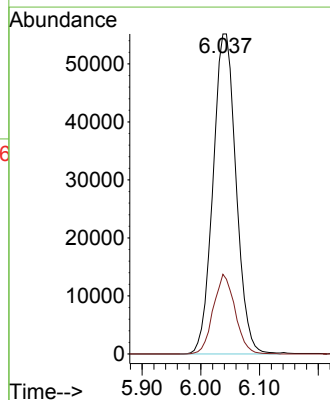
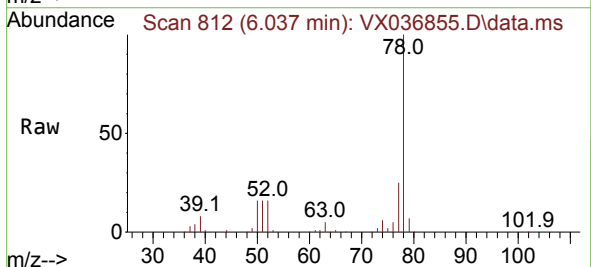
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

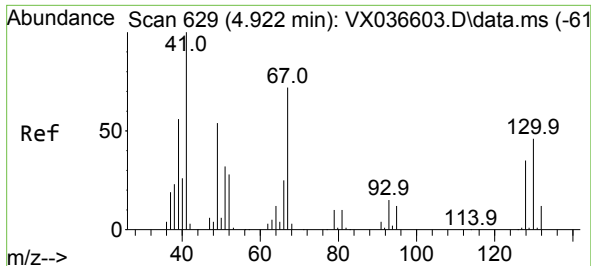
Tgt Ion: 83 Resp: 57011
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 48.3 36.7 55.1



#40
Benzene
Concen: 19.926 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 78 Resp: 150391
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9

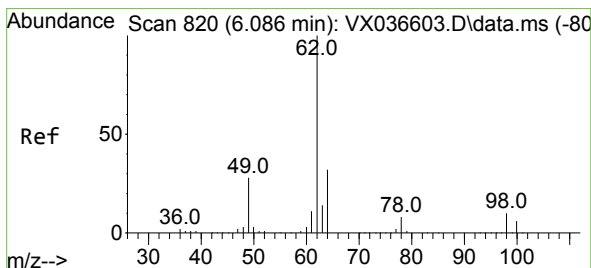
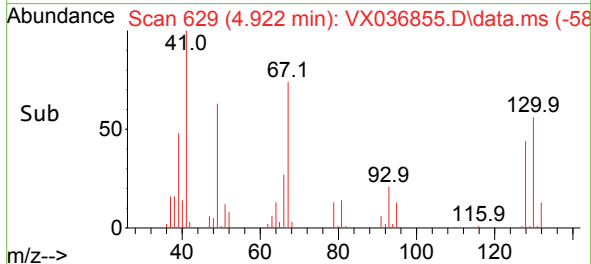
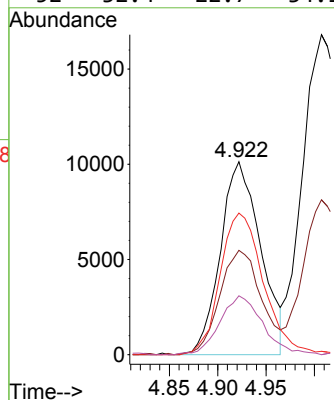
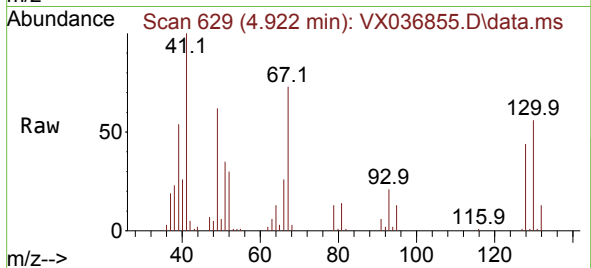




#41
Methacrylonitrile
Concen: 18.684 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

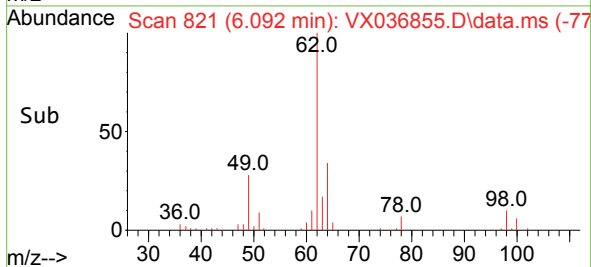
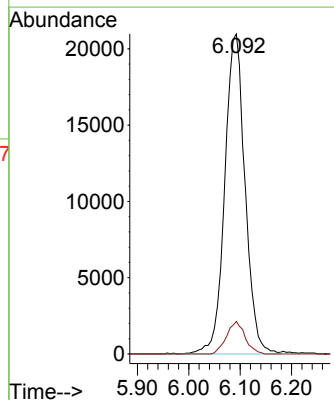
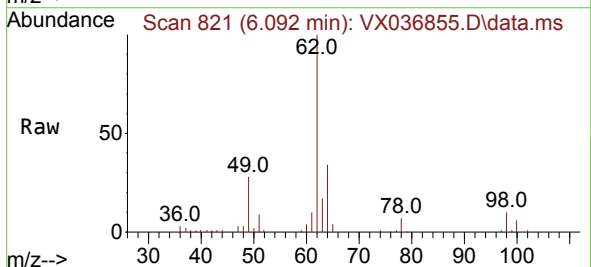
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

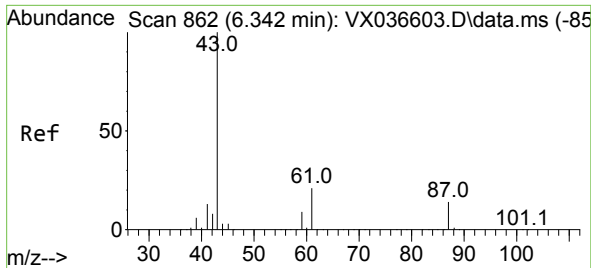
Tgt Ion: 41	Resp: 29341
Ion Ratio	Lower Upper
41 100	
39 56.0	45.2 67.8
67 79.5	52.6 78.8#
52 32.4	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.878 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 62	Resp: 57612
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.0

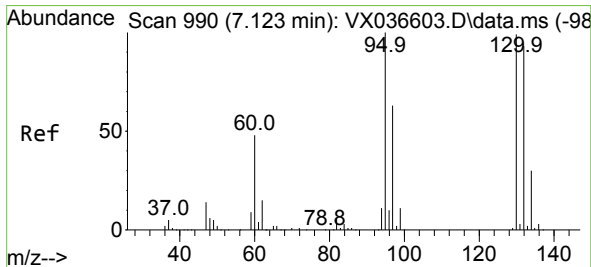
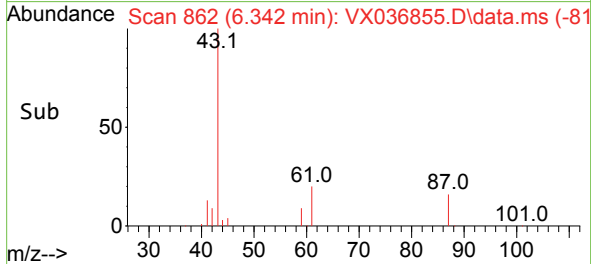
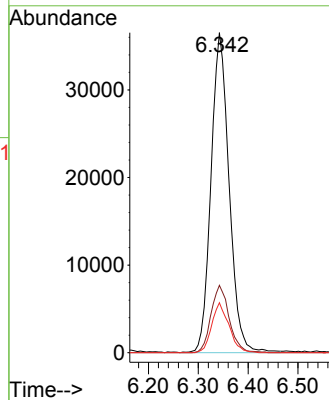
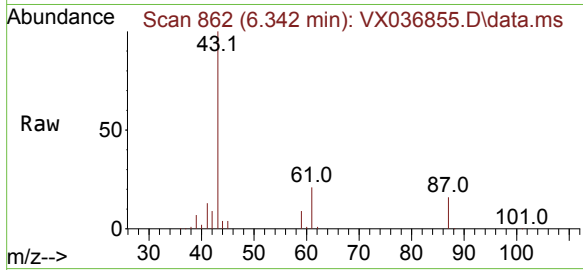




#43
Isopropyl Acetate
Concen: 18.251 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

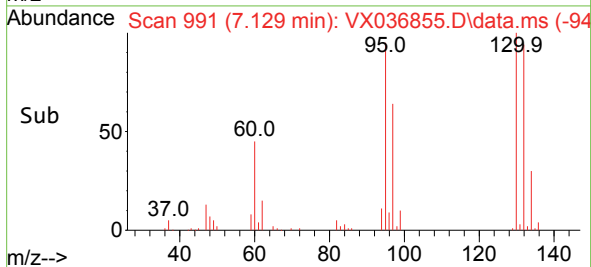
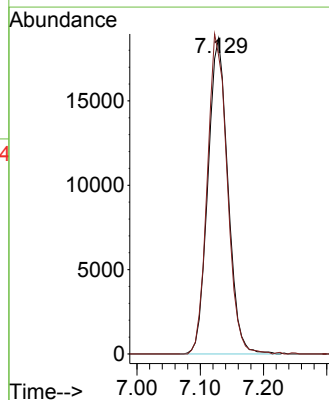
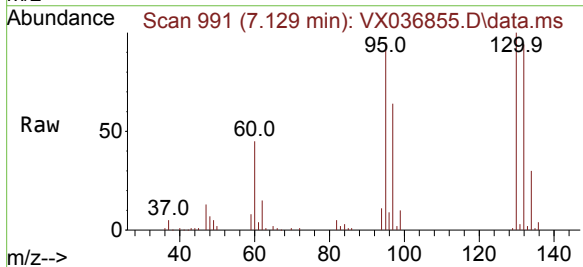
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

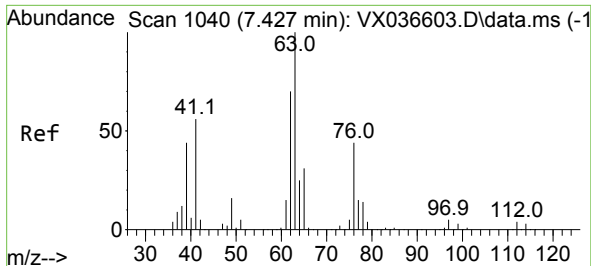
Tgt Ion: 43 Resp: 92243
Ion Ratio Lower Upper
43 100
61 21.1 15.2 22.8
87 14.8 9.8 14.6



#44
Trichloroethene
Concen: 20.864 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion:130 Resp: 41162
Ion Ratio Lower Upper
130 100
95 95.0 0.0 204.4

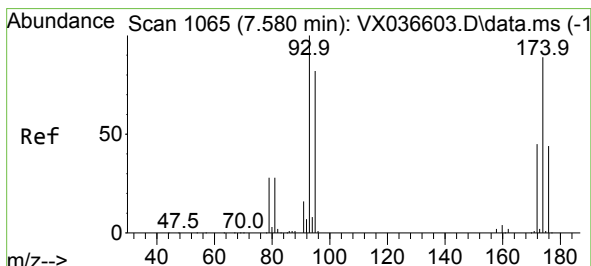
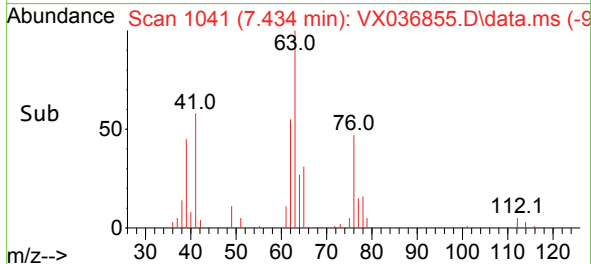
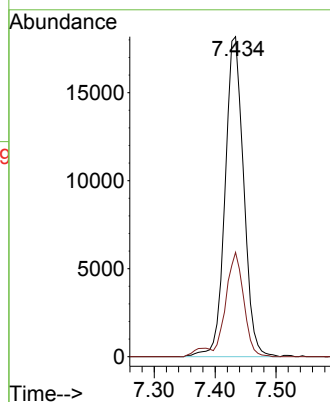
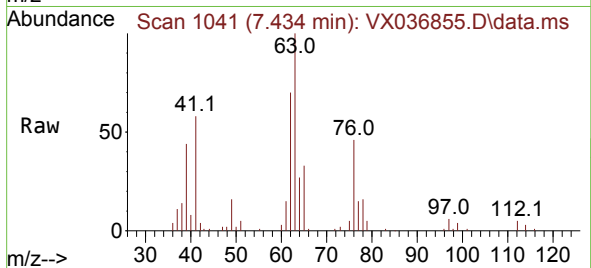




#45
1,2-Dichloropropane
Concen: 19.110 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

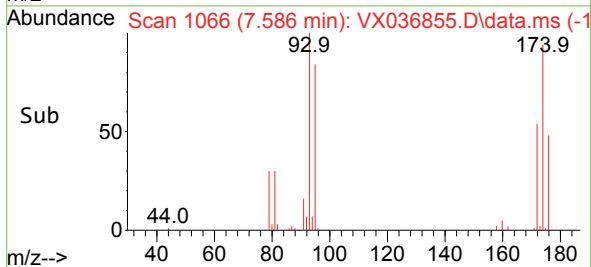
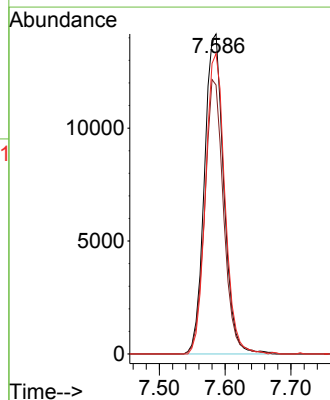
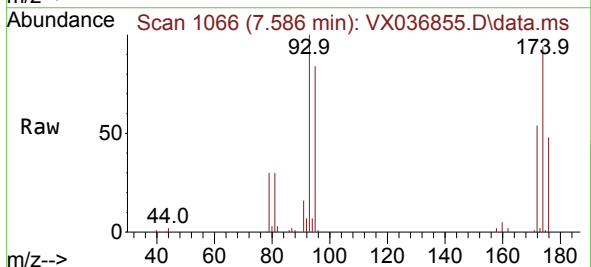
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

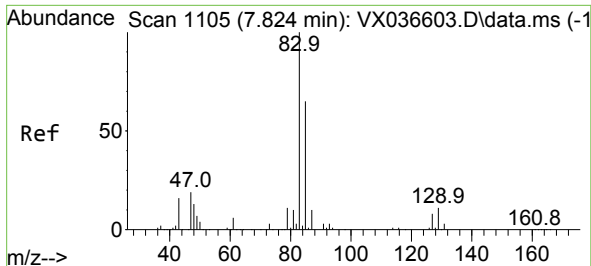
Tgt Ion: 63 Resp: 38509
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5



#46
Dibromomethane
Concen: 20.589 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 93 Resp: 29037
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 93.6 69.4 104.0

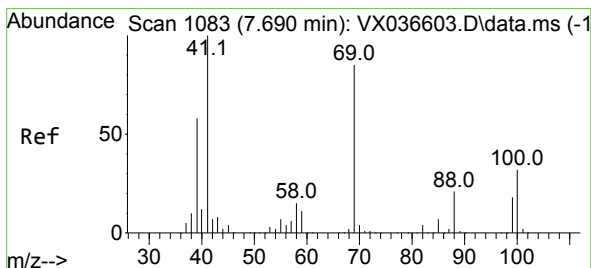
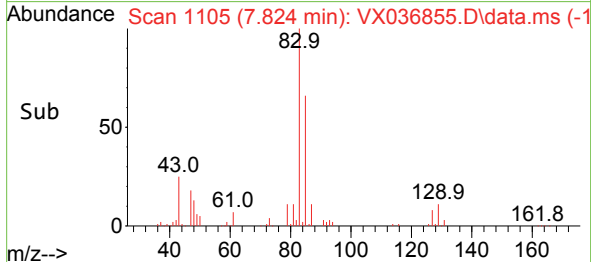
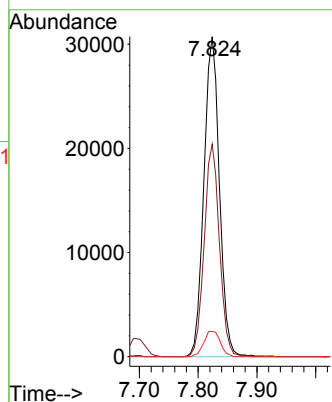
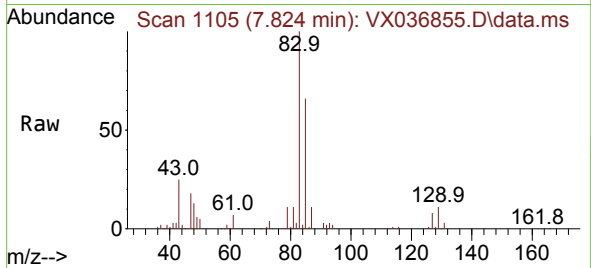




#47
Bromodichloromethane
Concen: 19.434 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

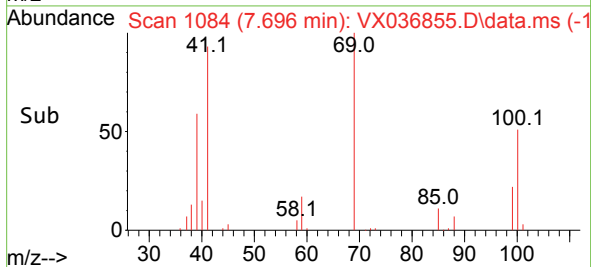
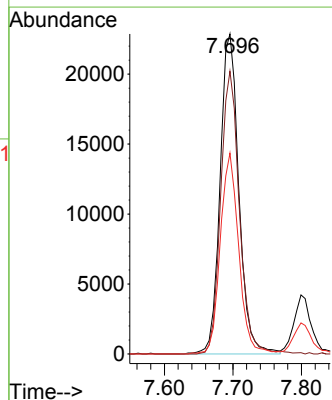
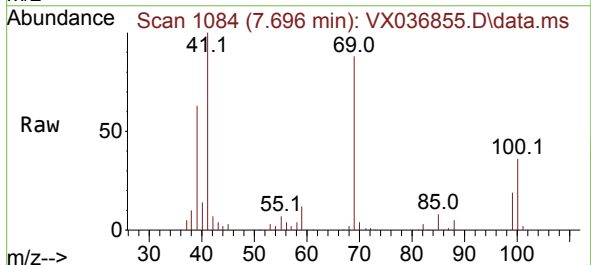
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

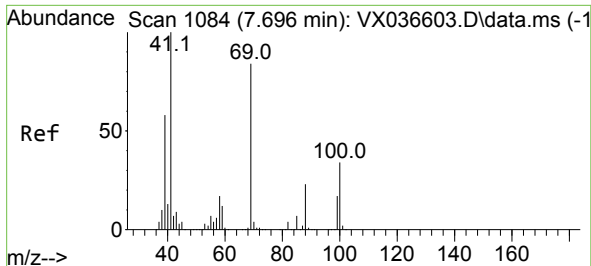
Tgt Ion: 83 Resp: 56260
Ion Ratio Lower Upper
83 100
85 66.5 49.8 74.6
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 18.449 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 41 Resp: 43364
Ion Ratio Lower Upper
41 100
69 88.4 59.2 88.8
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 446.779 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

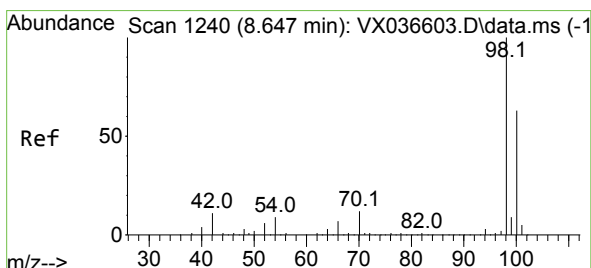
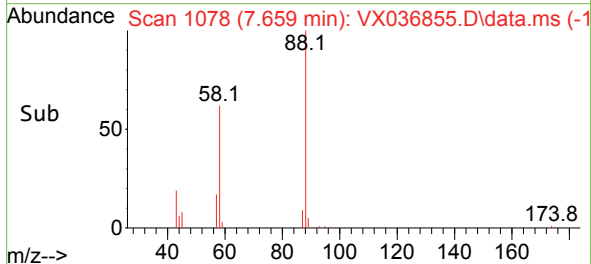
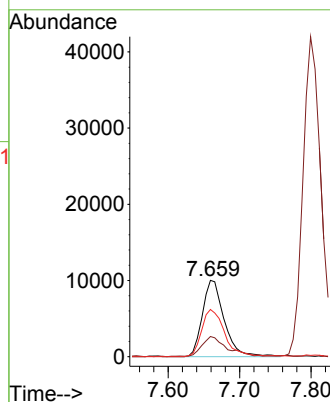
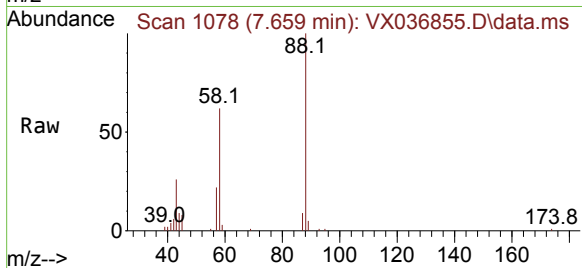
Tgt Ion: 88 Resp: 21215

Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0#

58 64.9 60.1 90.1



#50

Toluene-d8

Concen: 46.470 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036855.D

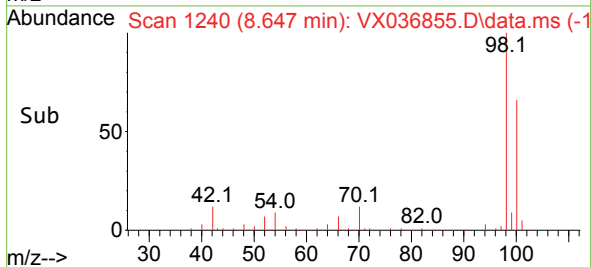
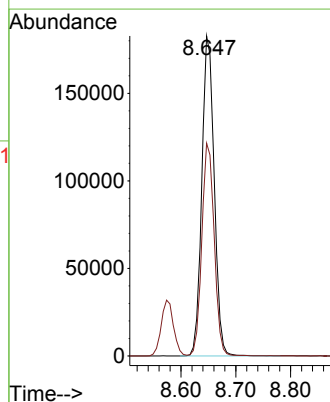
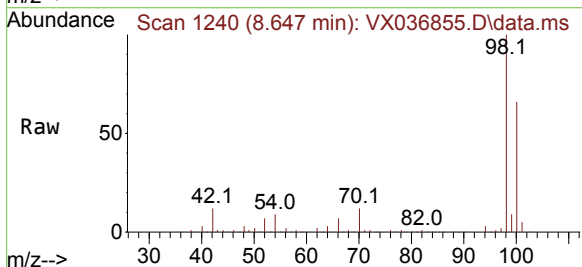
Acq: 08 Aug 2023 11:36

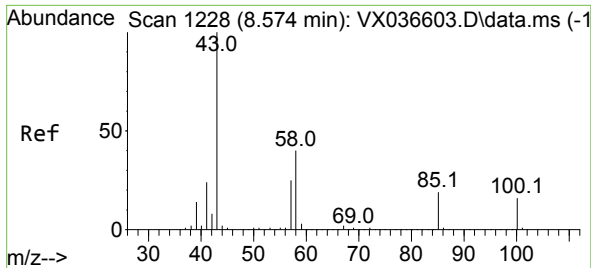
Tgt Ion: 98 Resp: 286814

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7

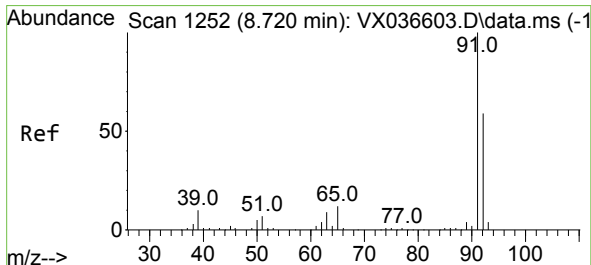
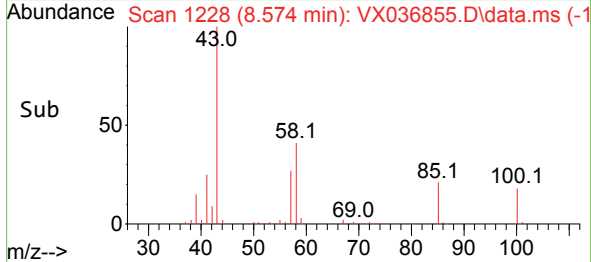
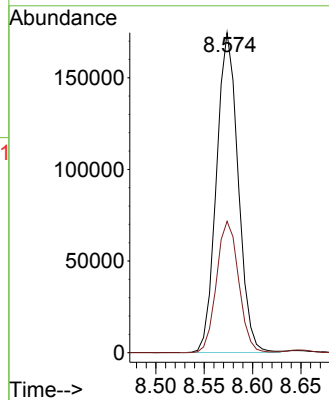
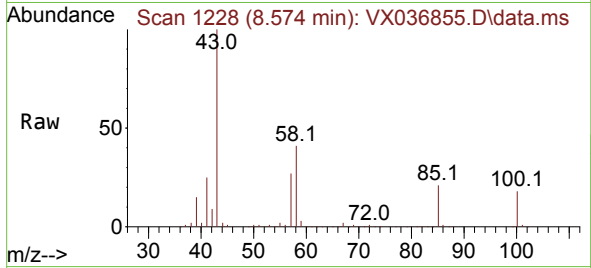




#51
4-Methyl-2-Pentanone
Concen: 97.322 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

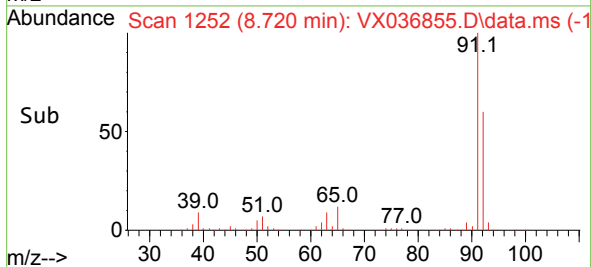
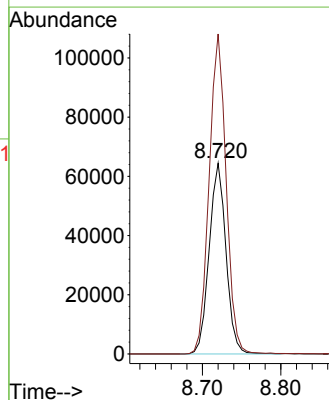
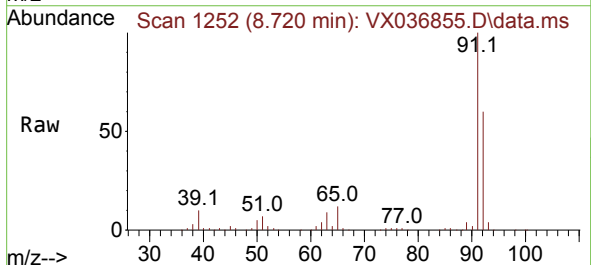
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

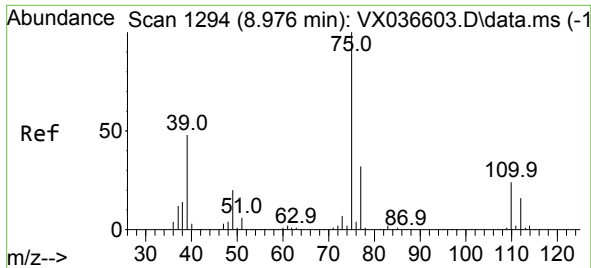
Tgt Ion: 43 Resp: 272208
Ion Ratio Lower Upper
43 100
58 41.9 30.4 45.6



#52
Toluene
Concen: 20.288 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 92 Resp: 95948
Ion Ratio Lower Upper
92 100
91 169.8 134.2 201.2

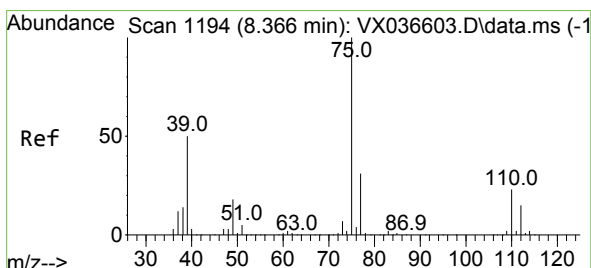
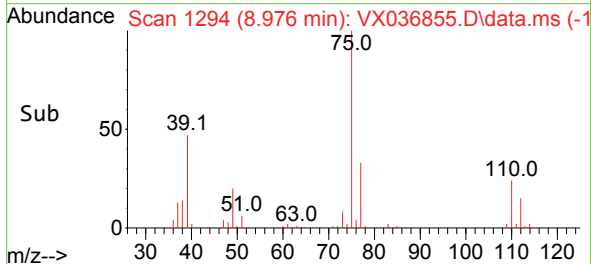
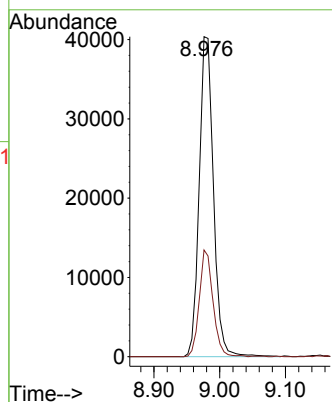
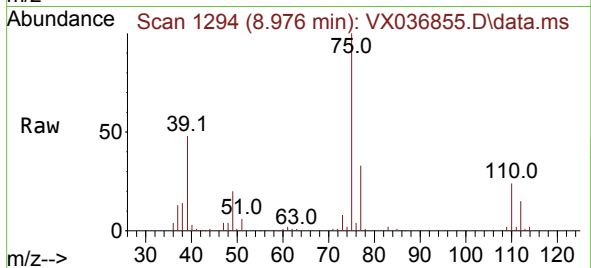




#53
 t-1,3-Dichloropropene
 Concen: 18.608 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036855.D
 Acq: 08 Aug 2023 11:36

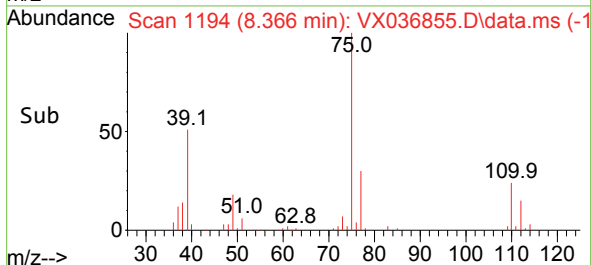
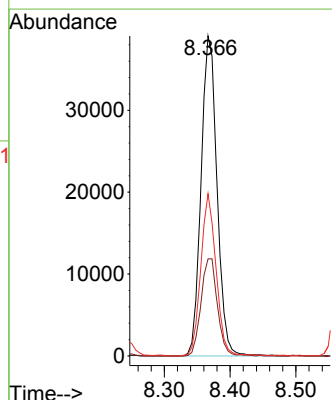
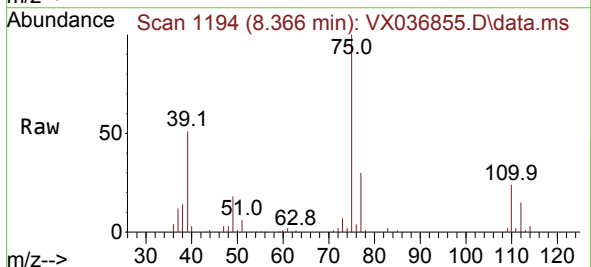
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

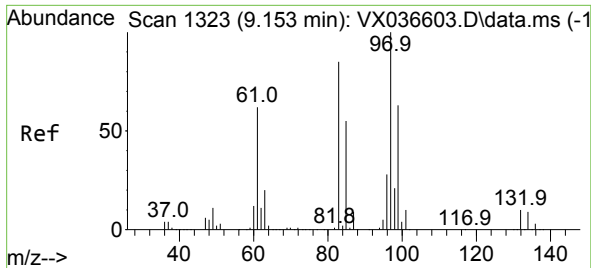
Tgt Ion: 75 Resp: 60884
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.054 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036855.D
 Acq: 08 Aug 2023 11:36

Tgt Ion: 75 Resp: 65787
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9
 39 50.7 46.7 70.1

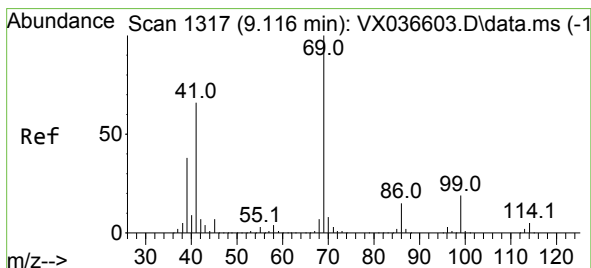
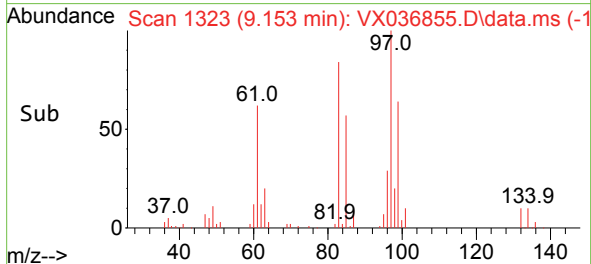
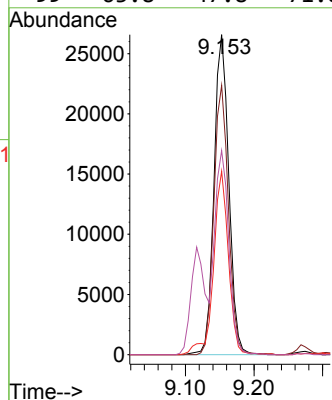
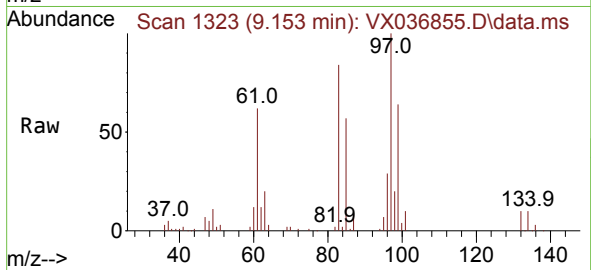




#55
 1,1,2-Trichloroethane
 Concen: 20.024 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX036855.D
 Acq: 08 Aug 2023 11:36

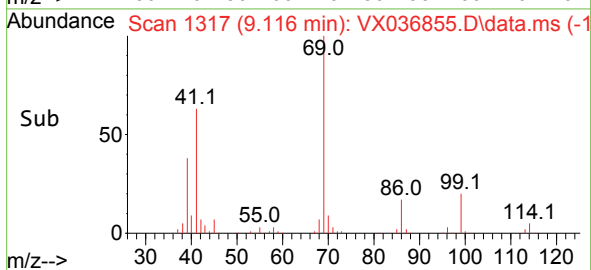
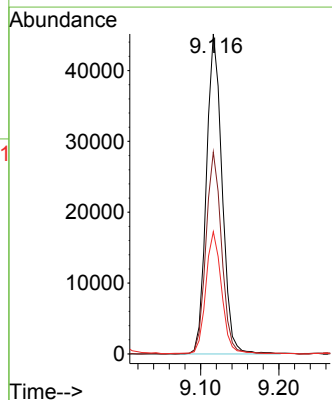
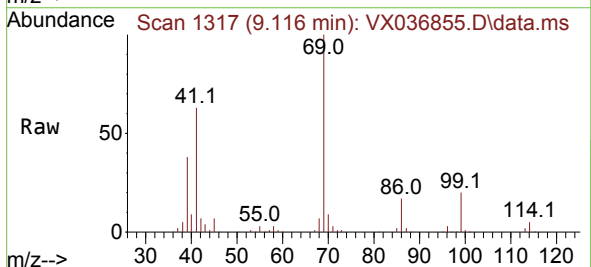
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

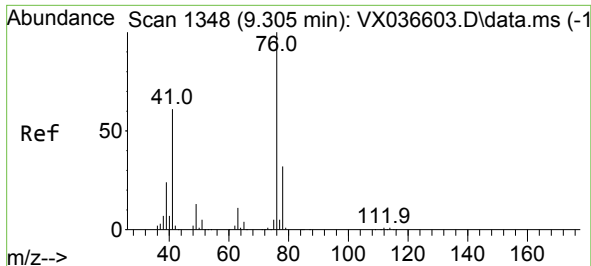
Tgt Ion:	97	Resp:	39807
Ion	Ratio	Lower	Upper
97	100		
83	84.1	65.8	98.8
85	57.4	41.6	62.4
99	63.8	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 19.344 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX036855.D
 Acq: 08 Aug 2023 11:36

Tgt Ion:	69	Resp:	62619
Ion	Ratio	Lower	Upper
69	100		
41	63.6	56.8	85.2
39	38.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.240 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

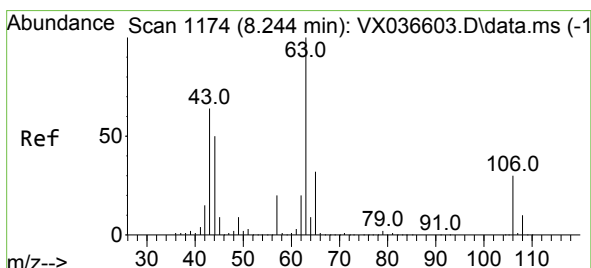
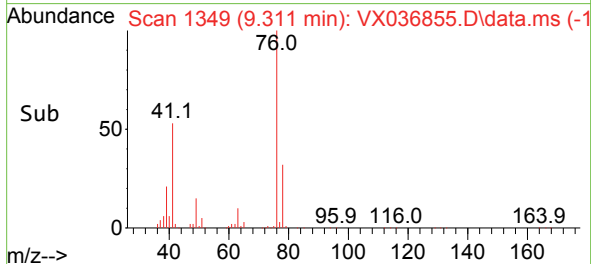
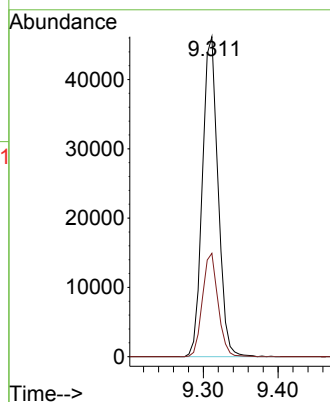
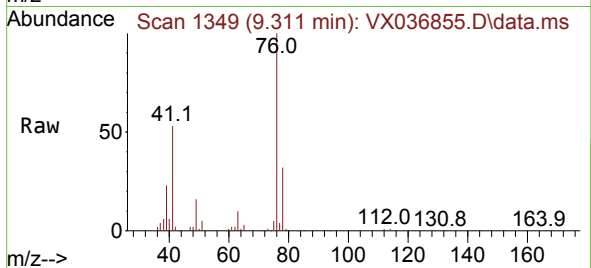
VX0808WBS01

Tgt Ion: 76 Resp: 67015

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 92.949 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036855.D

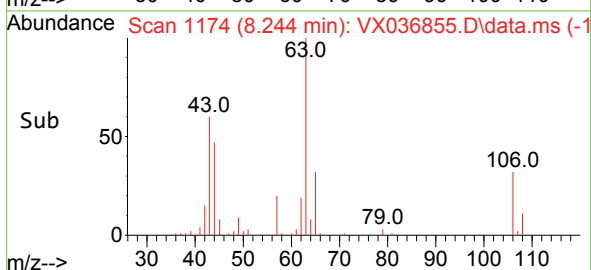
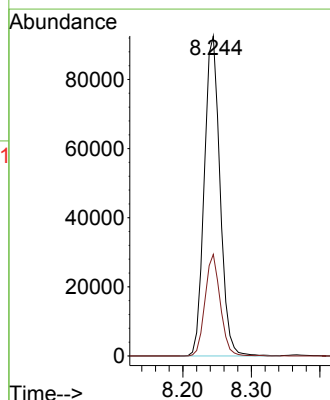
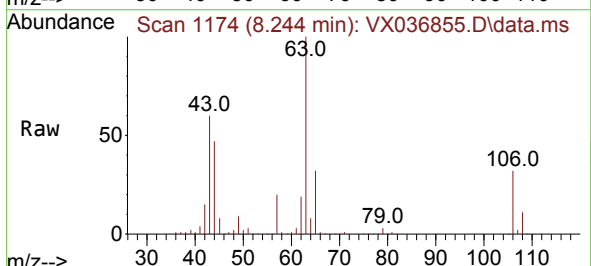
Acq: 08 Aug 2023 11:36

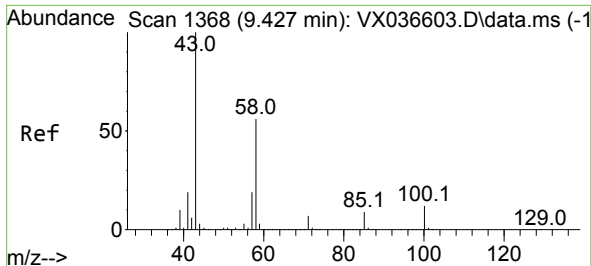
Tgt Ion: 63 Resp: 148256

Ion Ratio Lower Upper

63 100

106 30.7 22.5 33.7





#59

2-Hexanone

Concen: 100.067 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

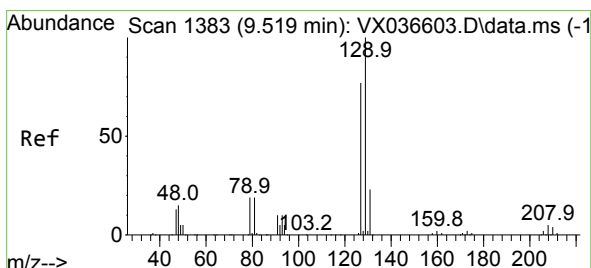
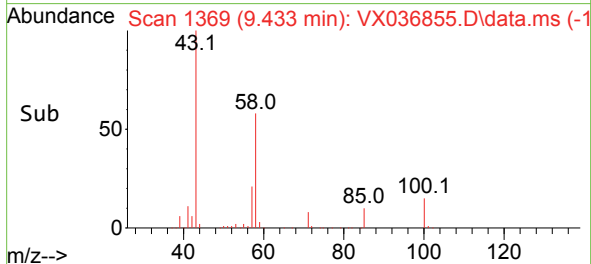
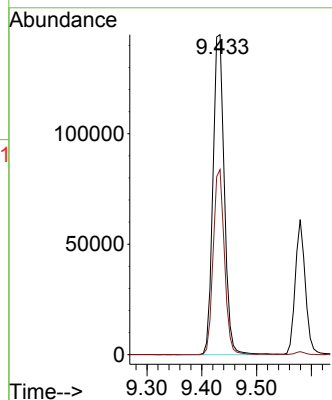
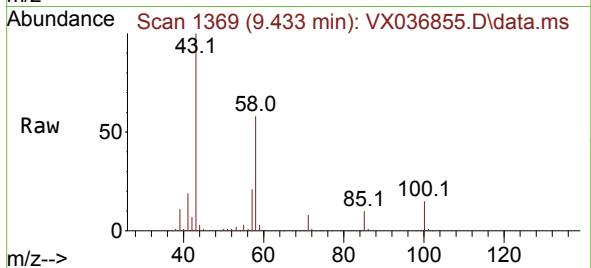
VX0808WBS01

Tgt Ion: 43 Resp: 207723

Ion Ratio Lower Upper

43 100

58 57.2 26.2 78.5



#60

Dibromochloromethane

Concen: 19.755 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036855.D

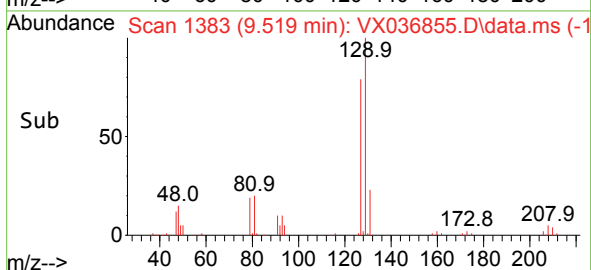
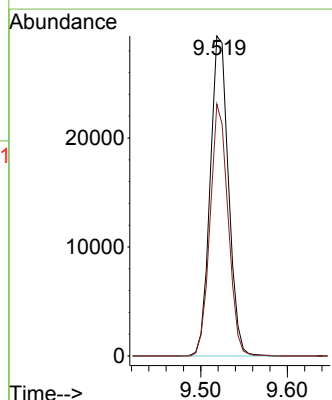
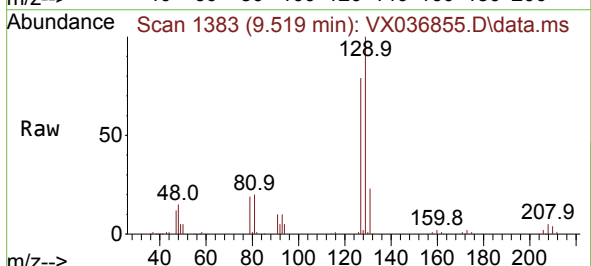
Acq: 08 Aug 2023 11:36

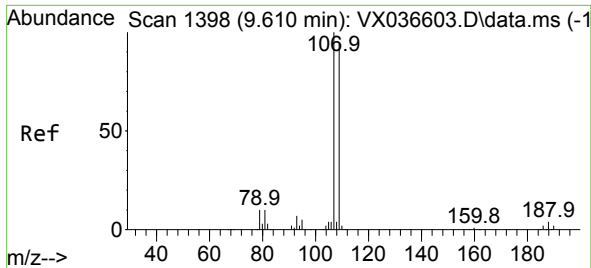
Tgt Ion: 129 Resp: 43164

Ion Ratio Lower Upper

129 100

127 77.1 38.8 116.4

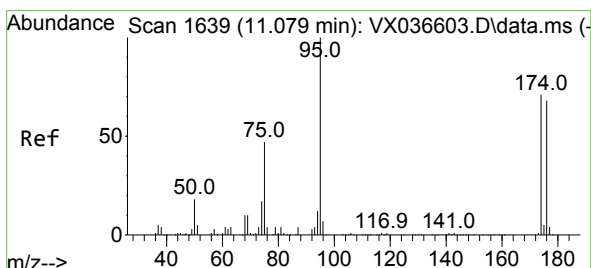
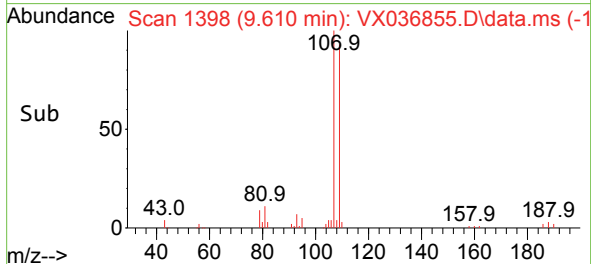
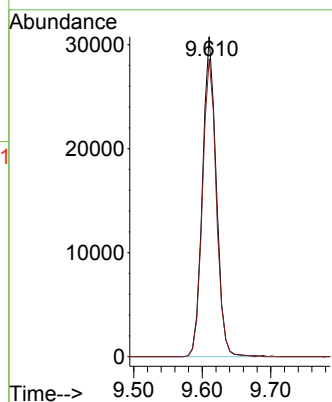
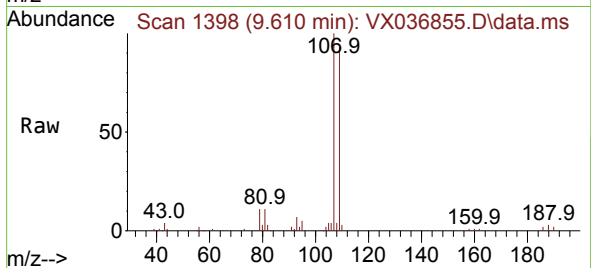




#61
1,2-Dibromoethane
Concen: 20.891 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

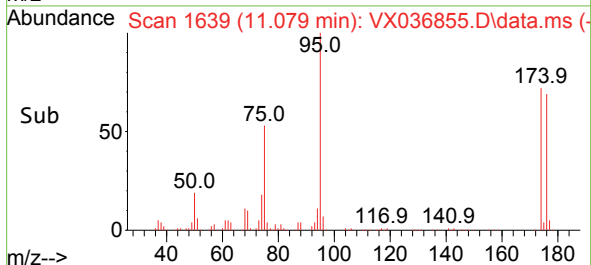
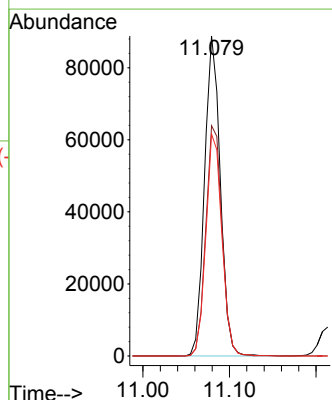
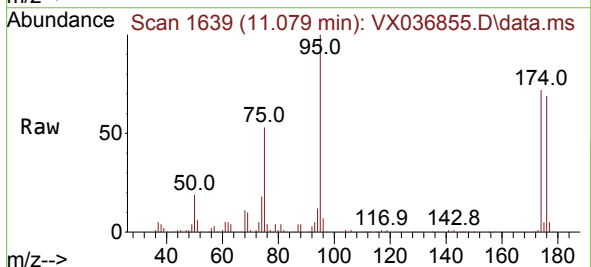
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

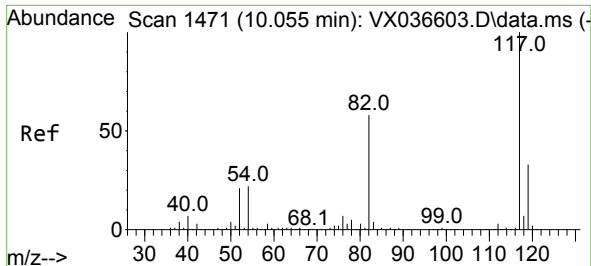
Tgt Ion:107 Resp: 43042
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.199 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 95 Resp: 112238
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 70.5 0.0 131.0

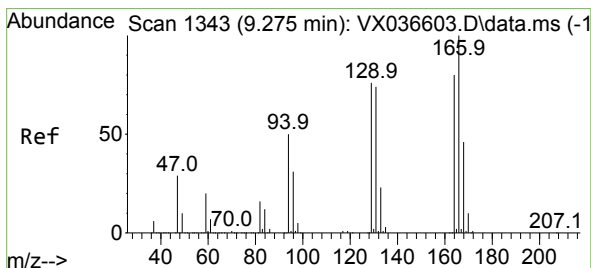
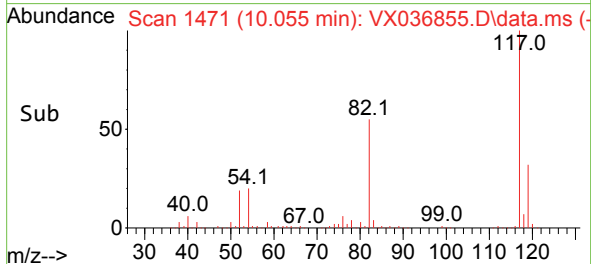
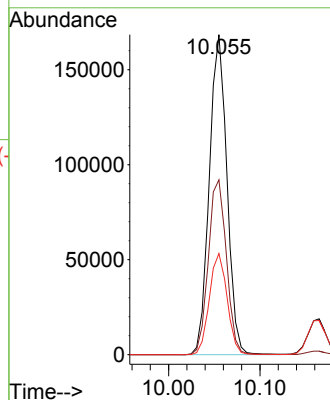
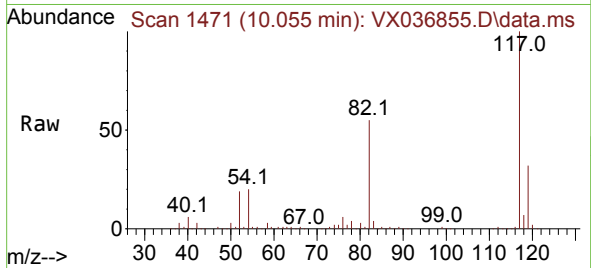




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

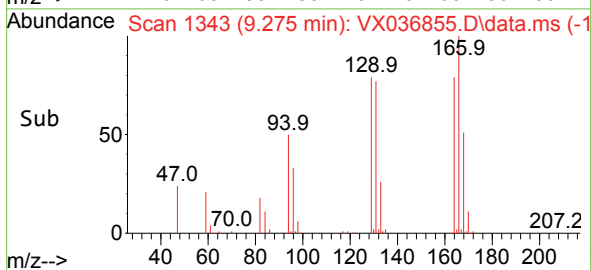
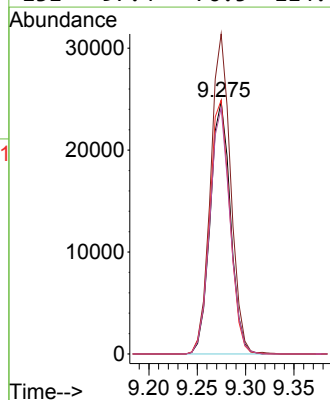
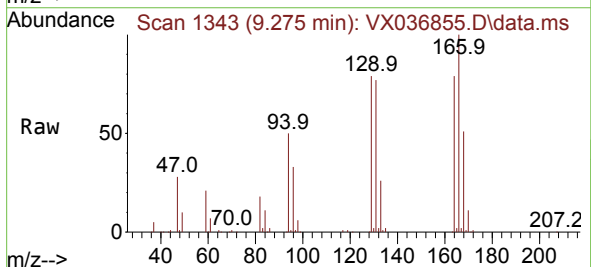
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

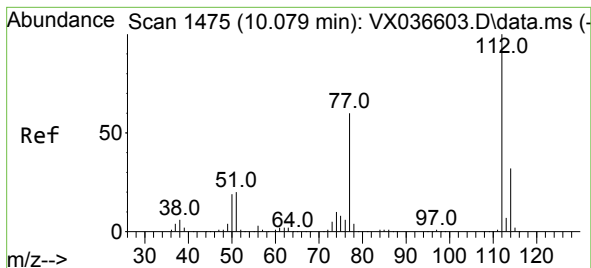
Tgt Ion:117 Resp: 225291
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 21.391 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion:164 Resp: 35946
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 100.5 80.4 120.6
131 97.4 76.5 114.7





#65

Chlorobenzene

Concen: 20.545 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

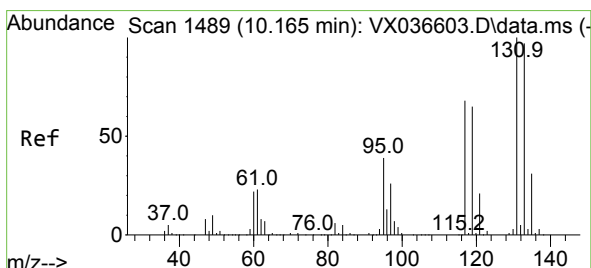
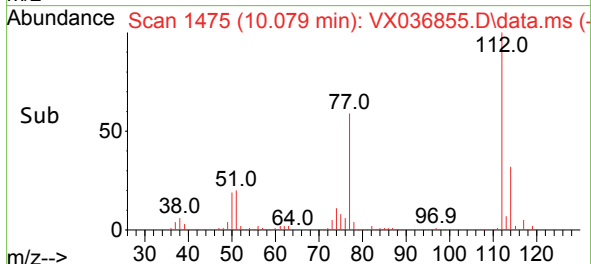
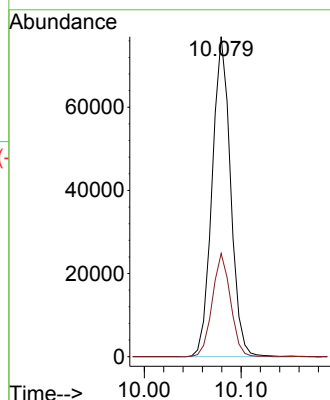
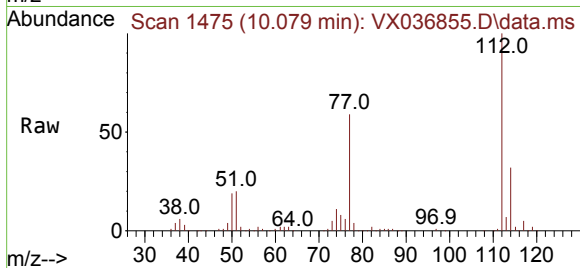
VX0808WBS01

Tgt Ion:112 Resp: 102029

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.538 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

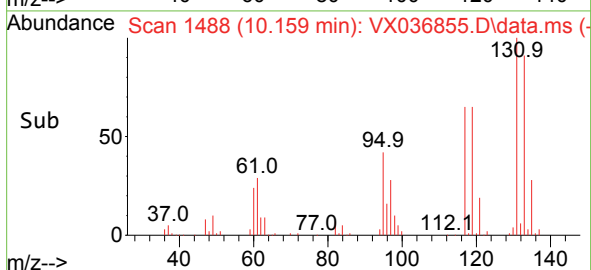
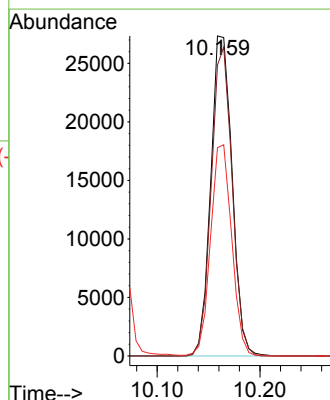
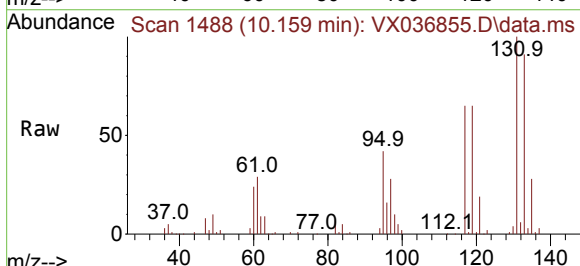
Tgt Ion:131 Resp: 39422

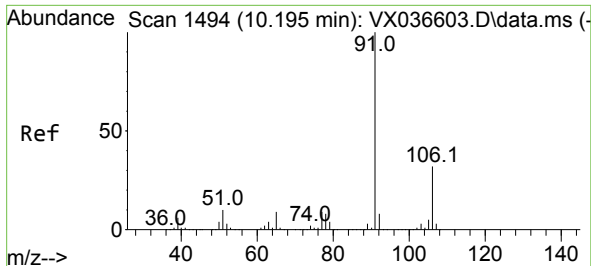
Ion Ratio Lower Upper

131 100

133 94.2 47.1 141.4

119 65.5 32.2 96.6

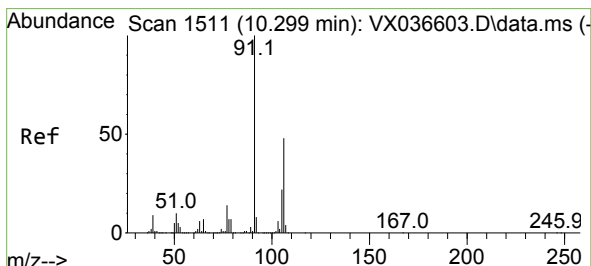
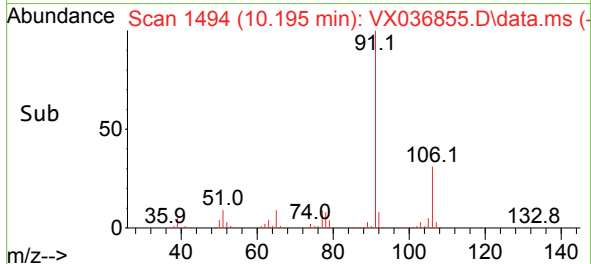
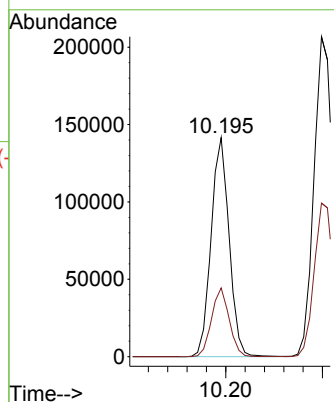
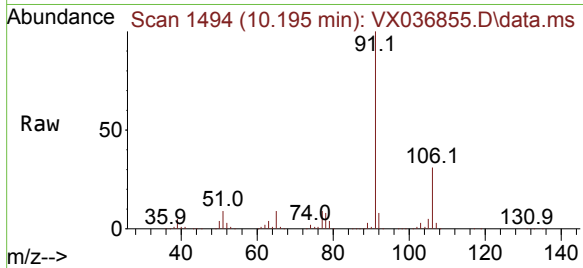




#67
Ethyl Benzene
Concen: 20.184 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

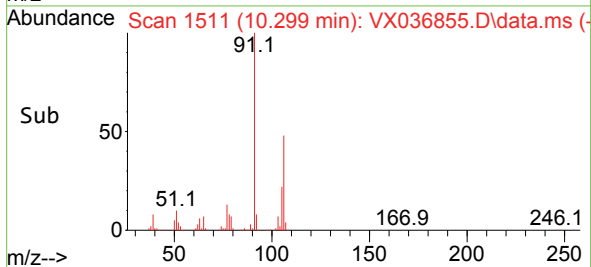
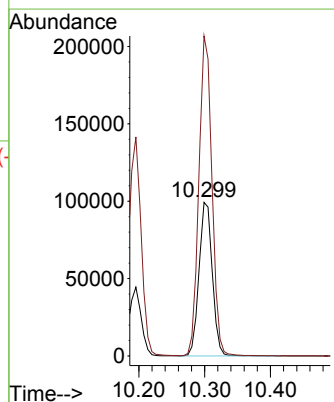
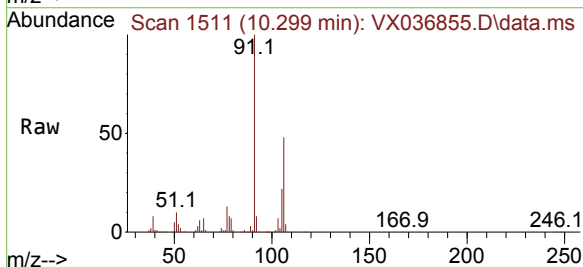
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

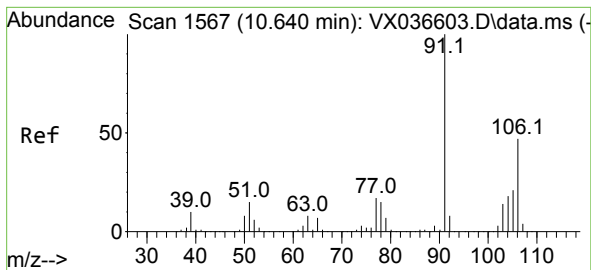
Tgt Ion: 91 Resp: 183112
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 41.031 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 106 Resp: 138884
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3

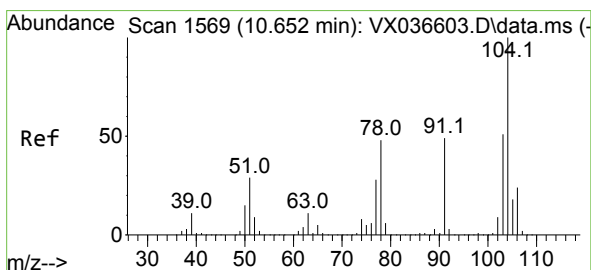
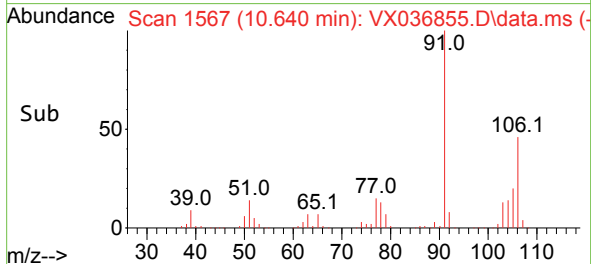
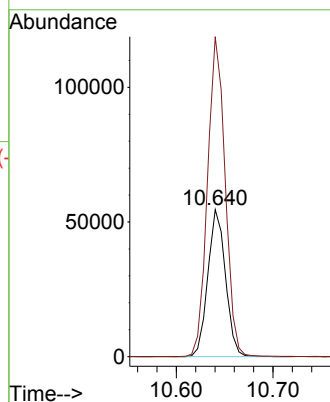
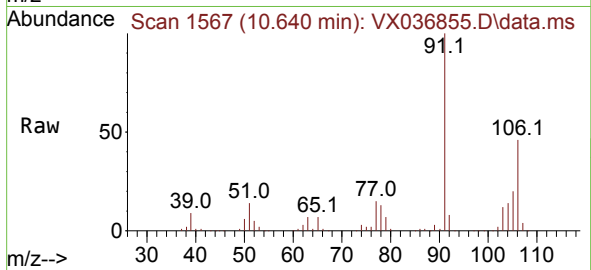




#69
o-Xylene
Concen: 20.556 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

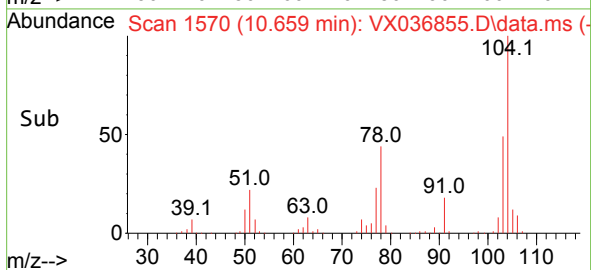
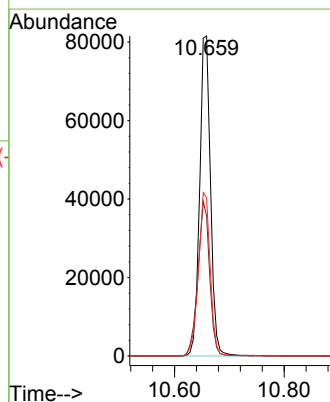
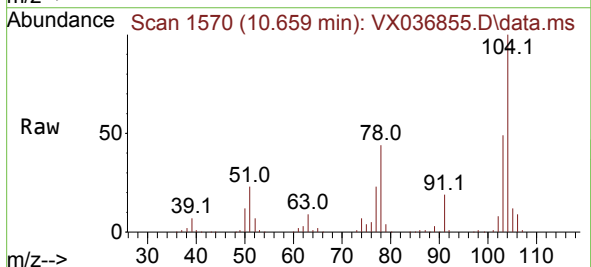
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

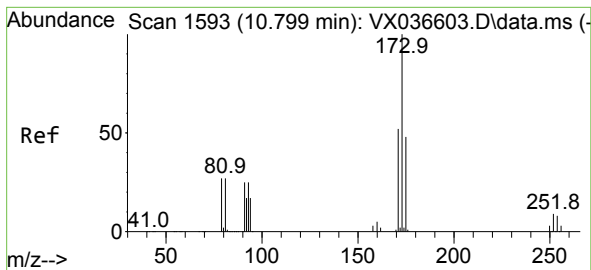
Tgt Ion:106 Resp: 69452
Ion Ratio Lower Upper
106 100
91 218.0 108.9 326.8



#70
Styrene
Concen: 20.235 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion:104 Resp: 112800
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 19.390 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

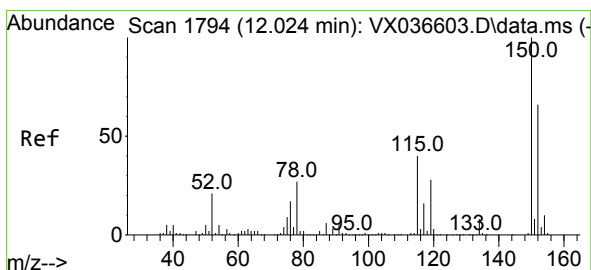
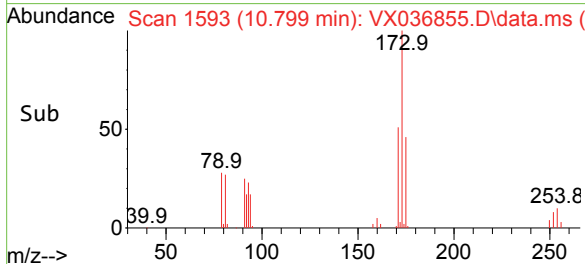
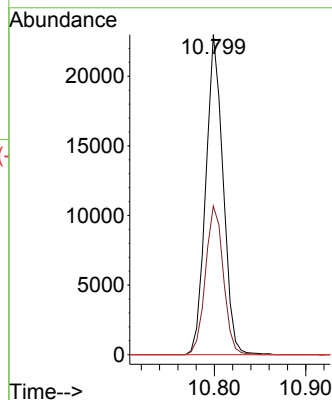
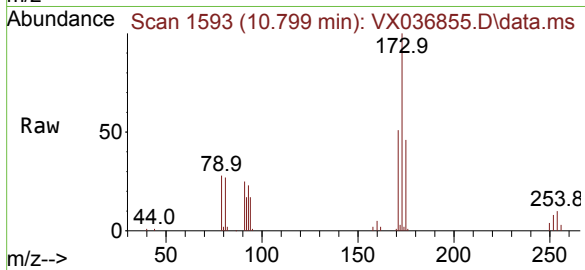
Tgt Ion:173 Resp: 30128

Ion Ratio Lower Upper

173 100

175 48.1 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: VX036855.D

Acq: 08 Aug 2023 11:36

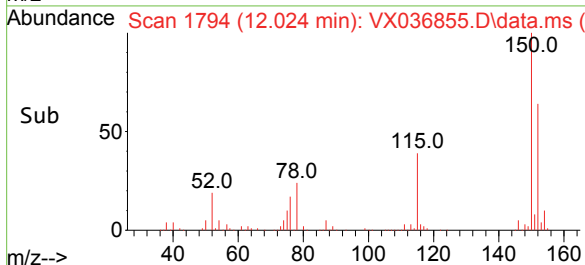
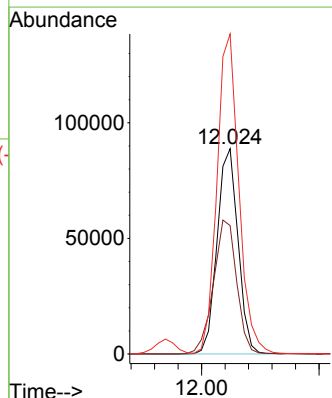
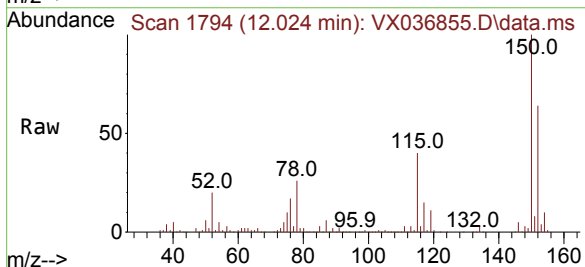
Tgt Ion:152 Resp: 109815

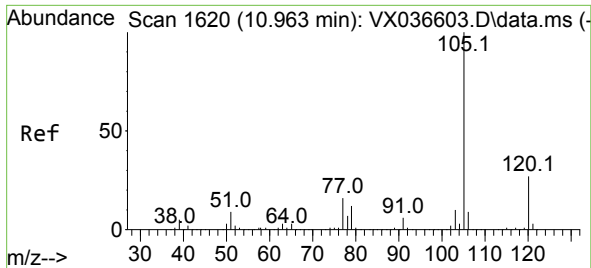
Ion Ratio Lower Upper

152 100

115 72.6 43.3 129.9

150 162.8 0.0 345.0

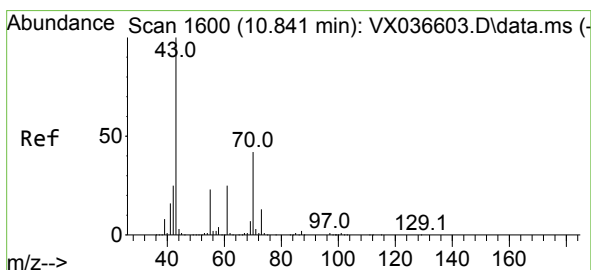
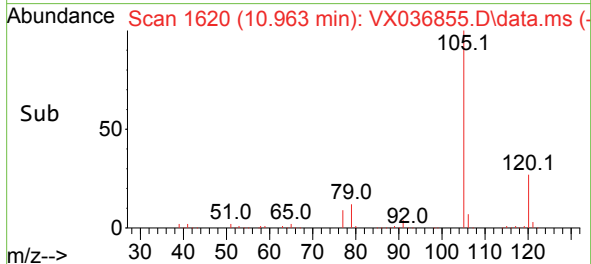
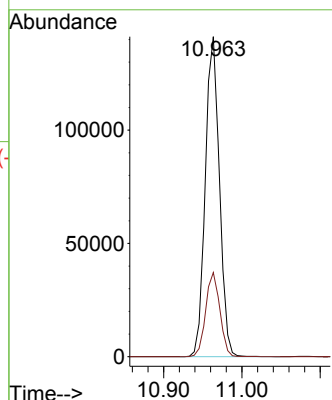
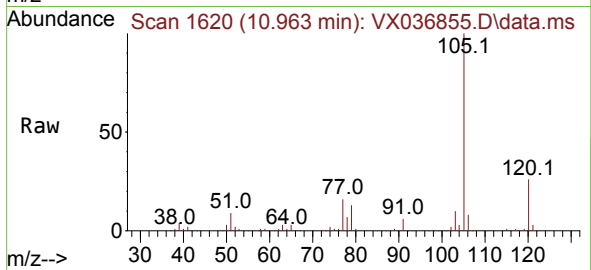




#73
Isopropylbenzene
Concen: 19.420 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

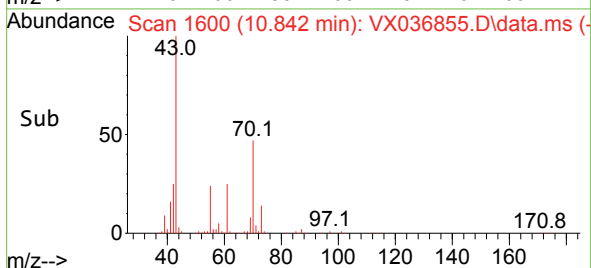
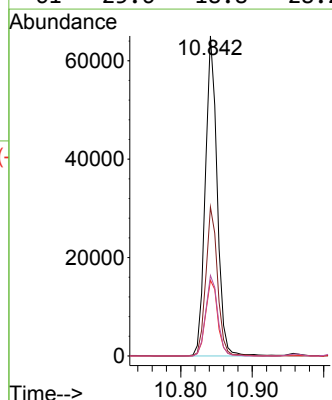
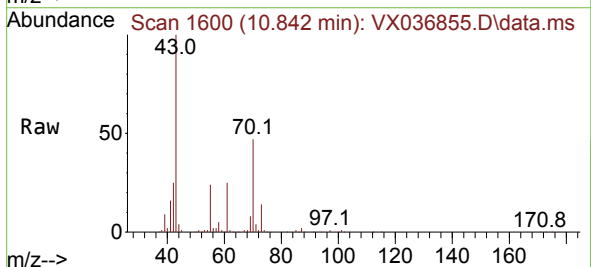
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

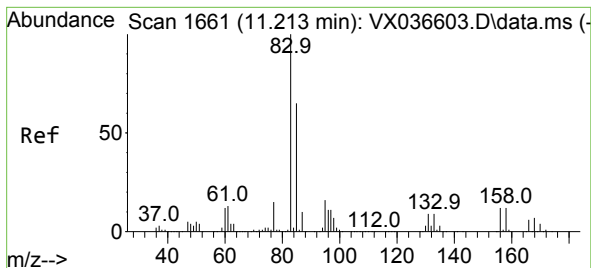
Tgt Ion:105 Resp: 176489
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 17.706 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 43 Resp: 75038
Ion Ratio Lower Upper
43 100
70 46.1 32.9 49.3
55 24.3 19.3 28.9
61 25.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.439 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

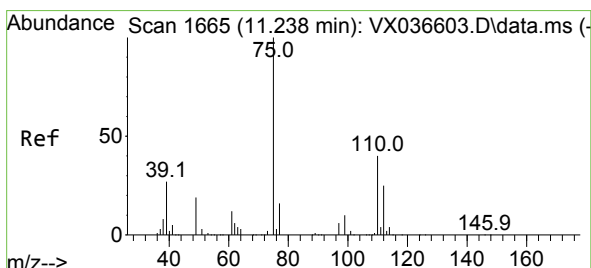
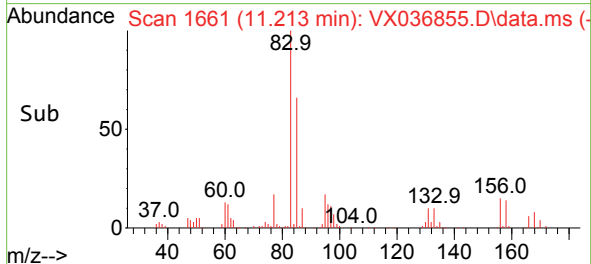
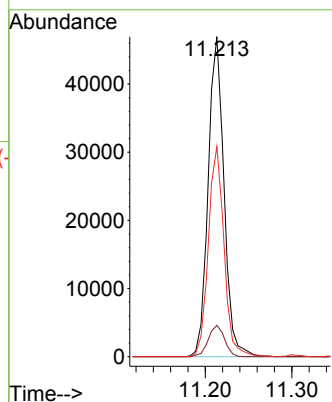
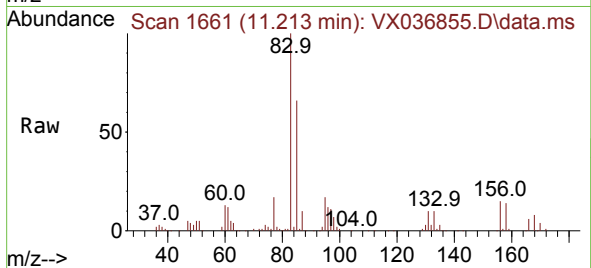
Tgt Ion: 83 Resp: 59668

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.874 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036855.D

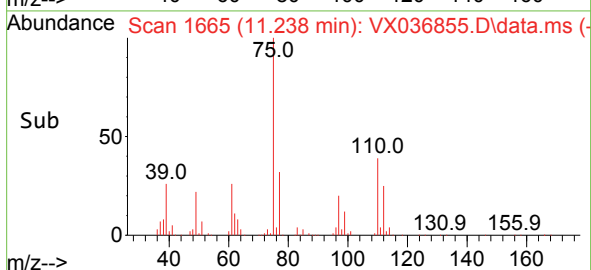
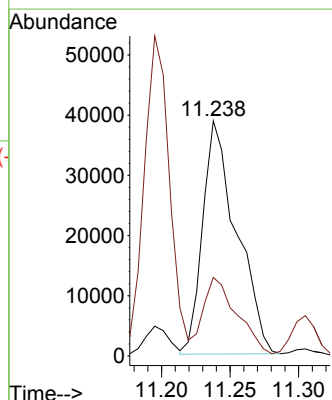
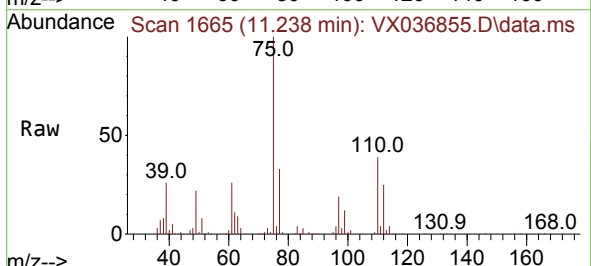
Acq: 08 Aug 2023 11:36

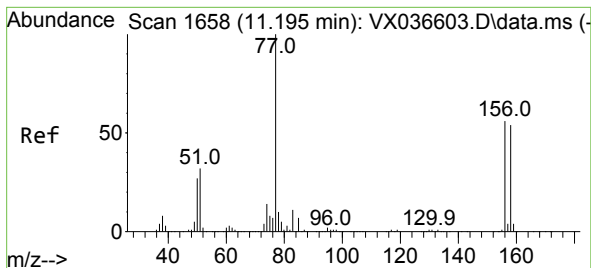
Tgt Ion: 75 Resp: 66831

Ion Ratio Lower Upper

75 100

77 34.0 19.1 57.5





#77

Bromobenzene

Concen: 20.154 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

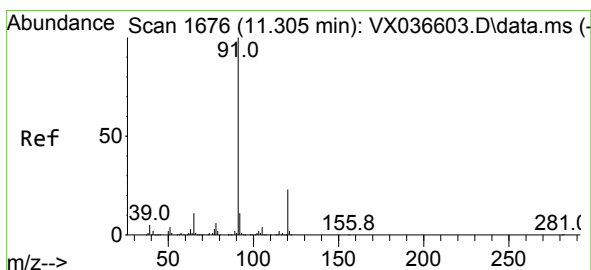
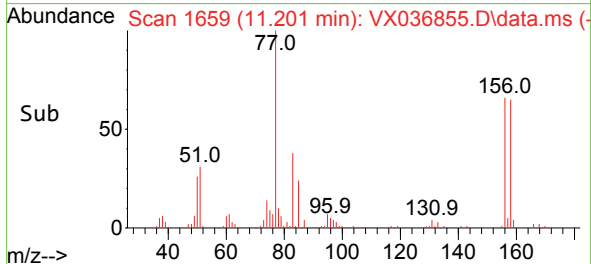
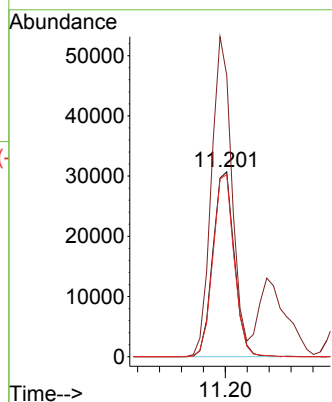
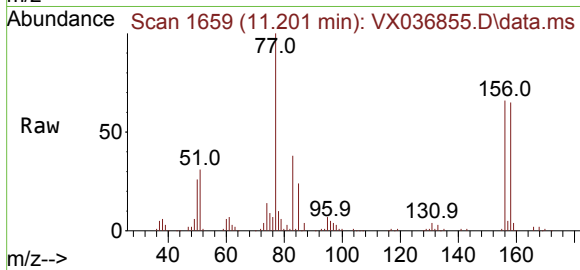
Tgt Ion:156 Resp: 41713

Ion Ratio Lower Upper

156 100

77 164.9 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.972 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036855.D

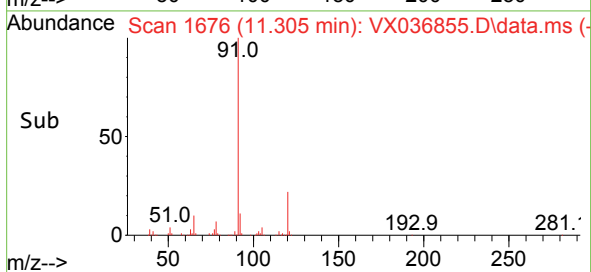
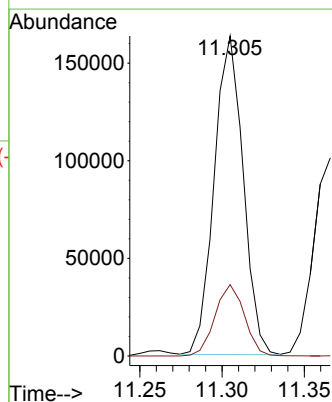
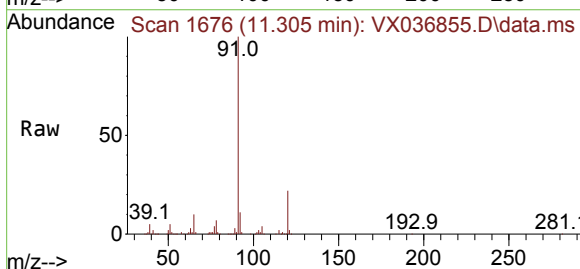
Acq: 08 Aug 2023 11:36

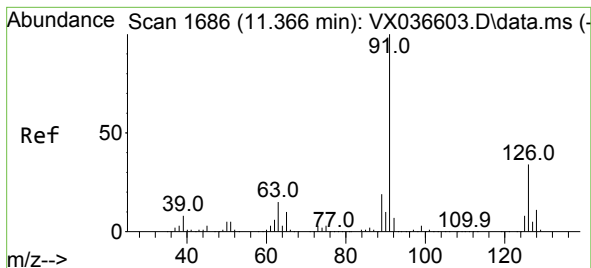
Tgt Ion: 91 Resp: 199410

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

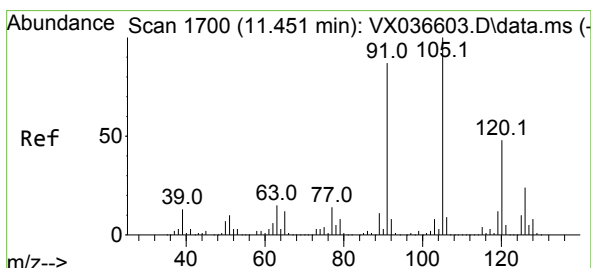
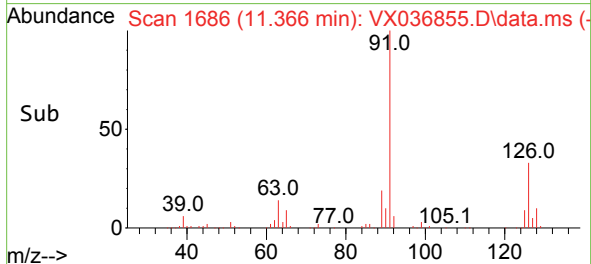
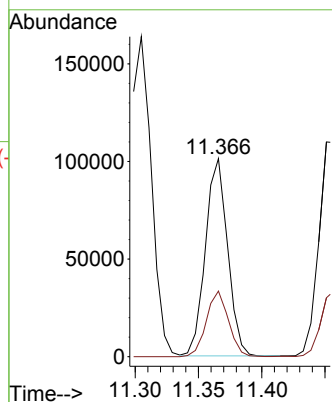
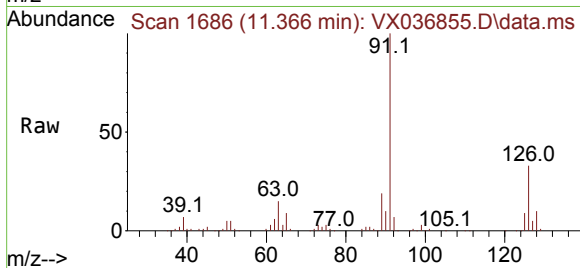




#79
2-Chlorotoluene
Concen: 19.367 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

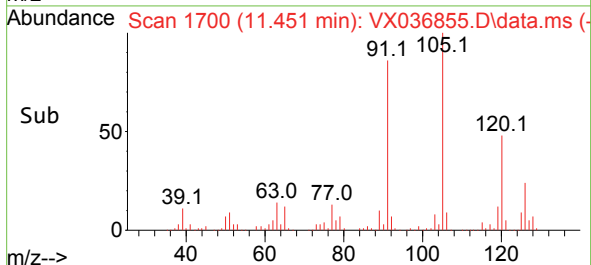
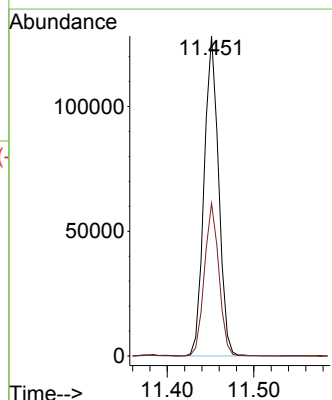
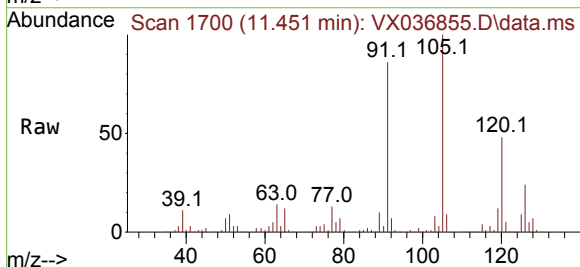
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

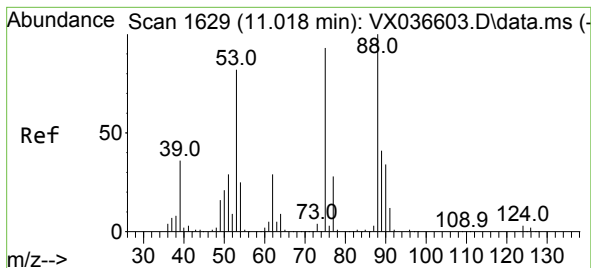
Tgt Ion: 91 Resp: 123347
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.645 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 105 Resp: 149360
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

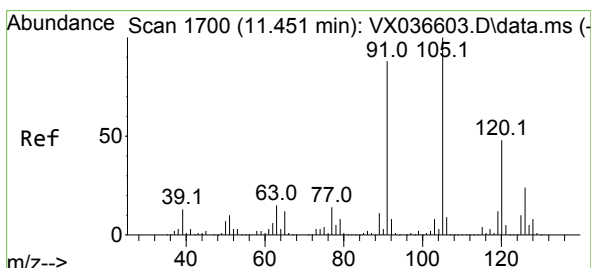
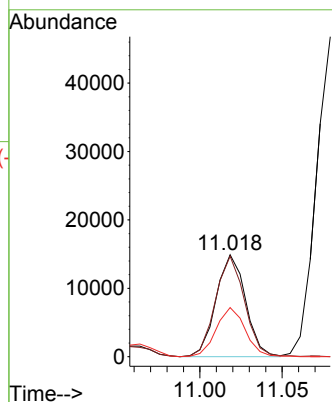
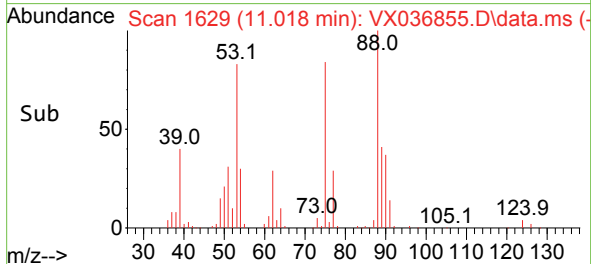
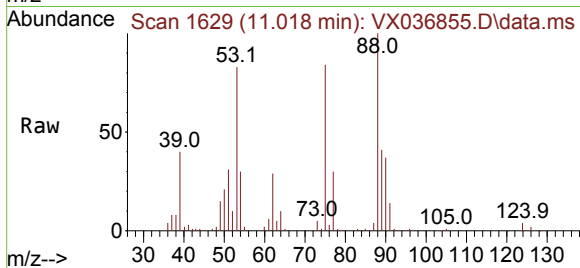




#81
trans-1,4-Dichloro-2-butene
Concen: 16.345 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

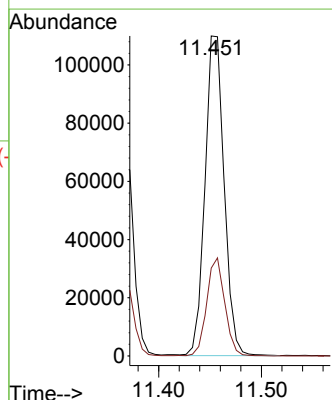
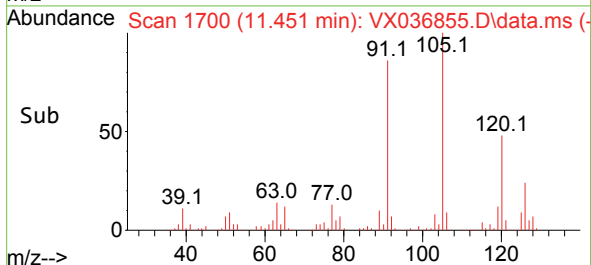
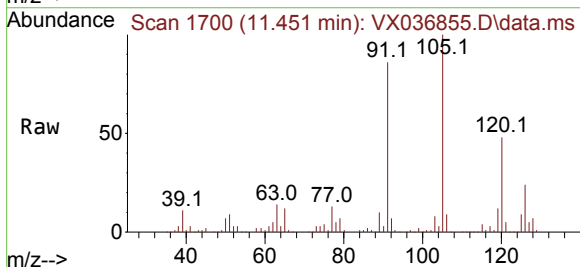
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

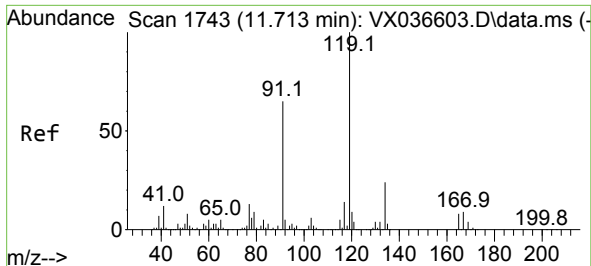
Tgt Ion: 75 Resp: 18627
Ion Ratio Lower Upper
75 100
53 97.5 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.645 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion: 91 Resp: 142561
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6

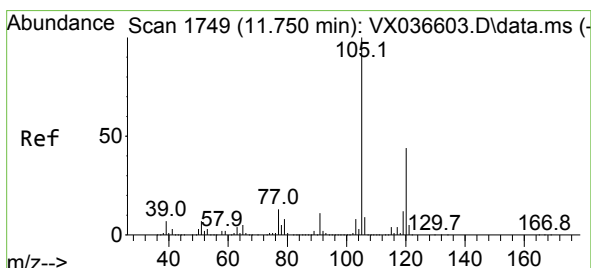
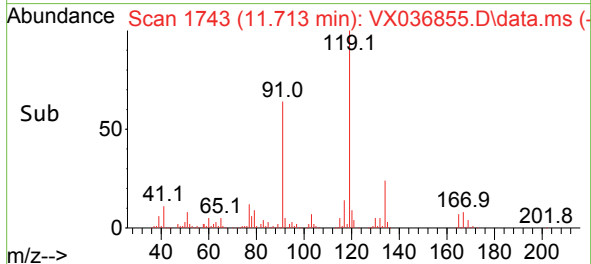
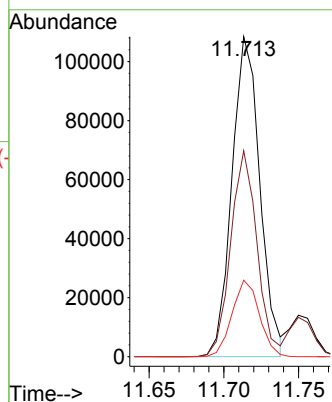
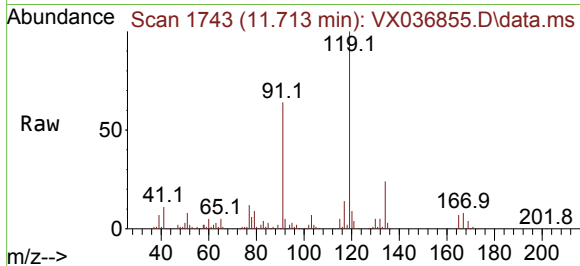




#83
tert-Butylbenzene
Concen: 18.834 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

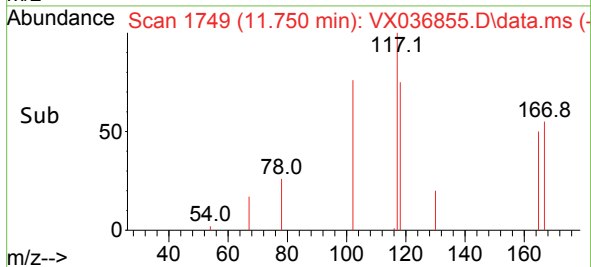
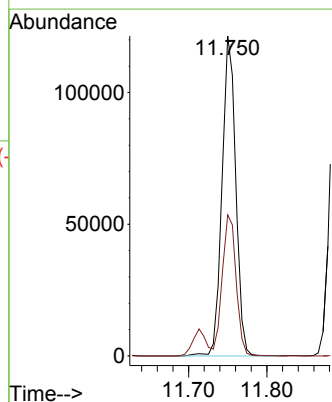
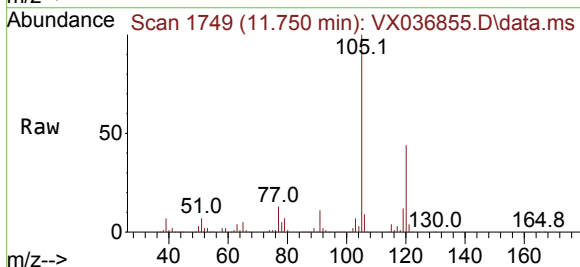
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

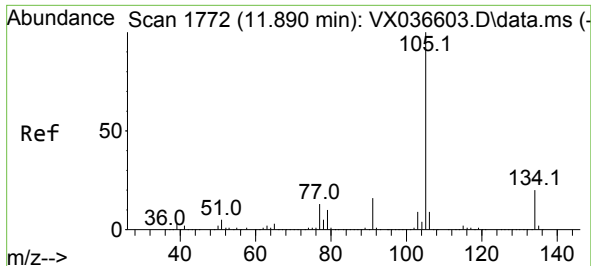
Tgt Ion:119 Resp: 140675
Ion Ratio Lower Upper
119 100
91 60.8 31.2 93.6
134 23.4 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.548 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion:105 Resp: 148636
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6

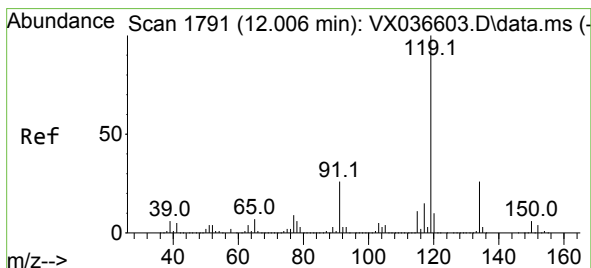
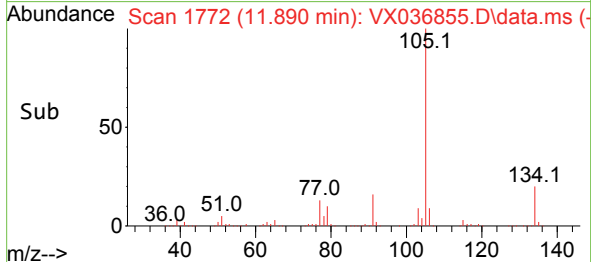
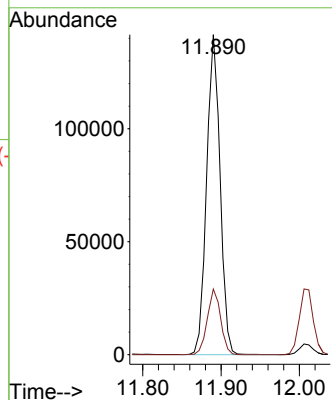
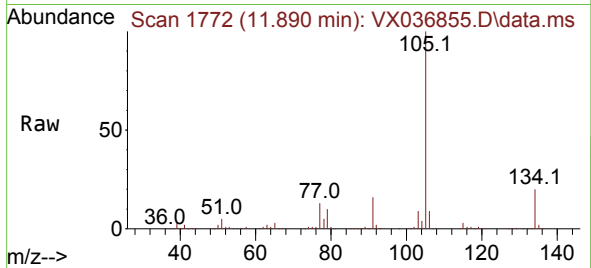




#85
 sec-Butylbenzene
 Concen: 18.050 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036855.D
 Acq: 08 Aug 2023 11:36

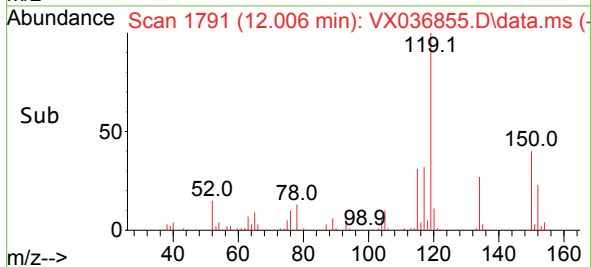
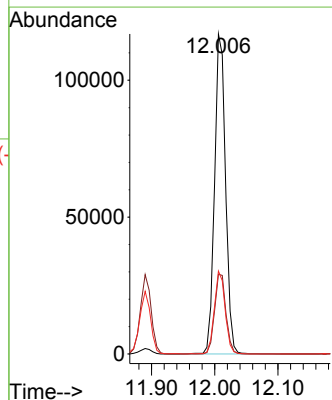
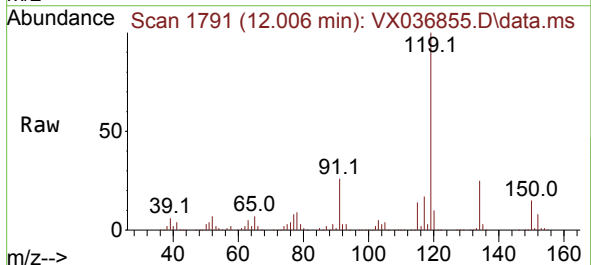
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

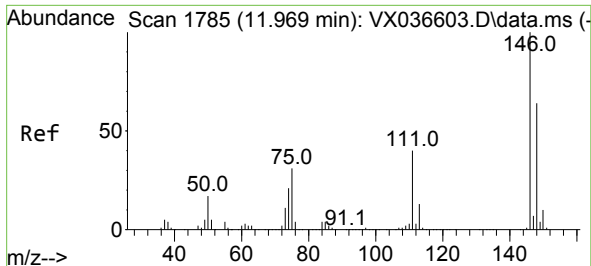
Tgt Ion:105 Resp: 168129
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.387 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036855.D
 Acq: 08 Aug 2023 11:36

Tgt Ion:119 Resp: 140928
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.5 13.1 39.3

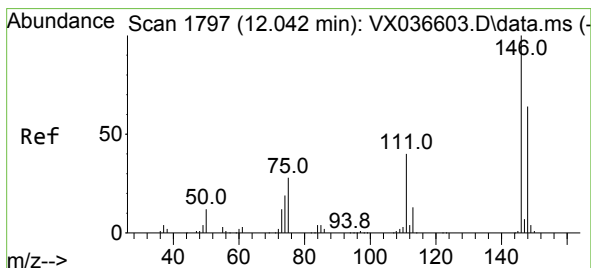
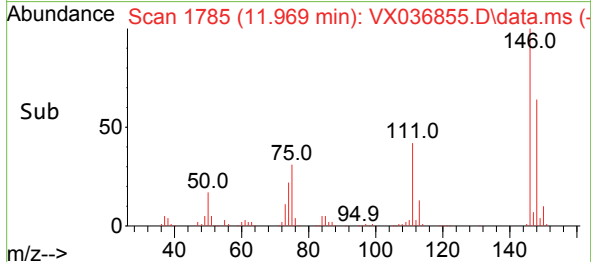
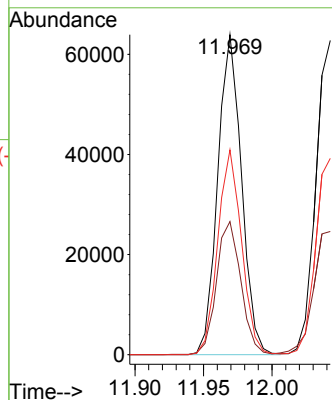
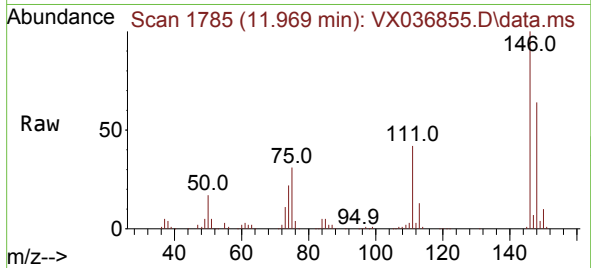




#87
1,3-Dichlorobenzene
Concen: 20.089 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

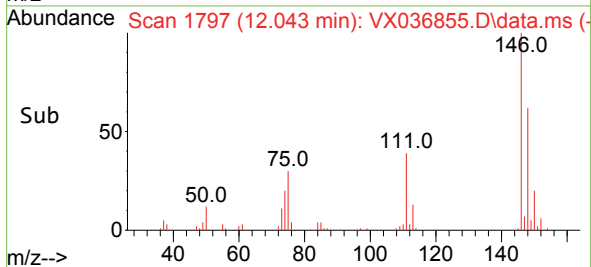
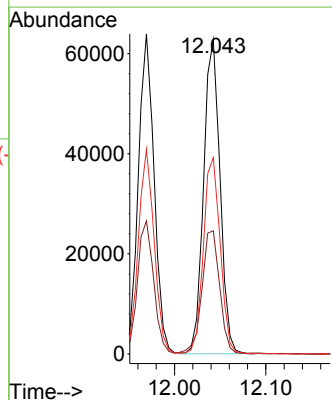
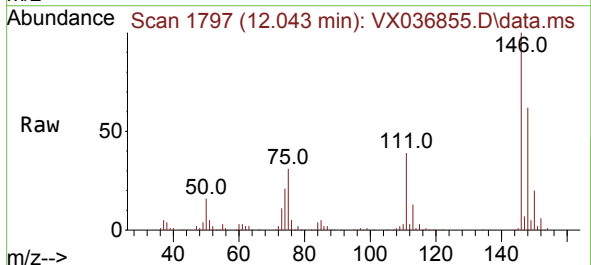
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

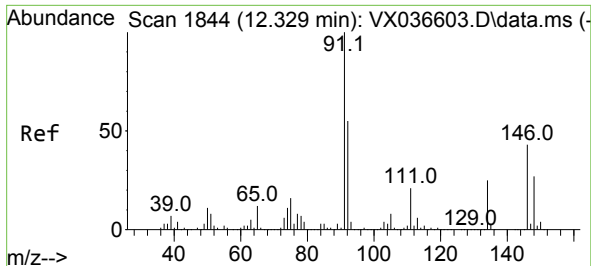
Tgt Ion:146 Resp: 77008
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.1
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.539 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036855.D
Acq: 08 Aug 2023 11:36

Tgt Ion:146 Resp: 78134
Ion Ratio Lower Upper
146 100
111 42.5 21.3 63.7
148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 17.023 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

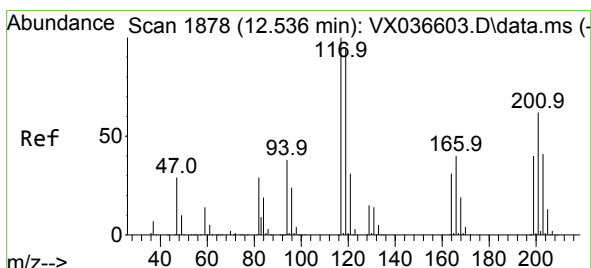
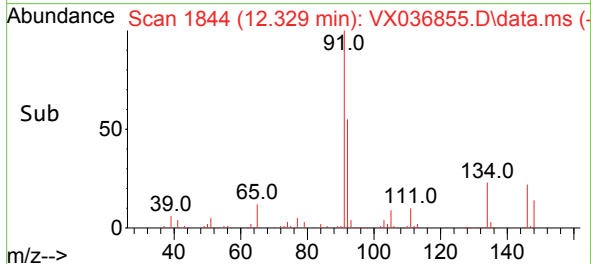
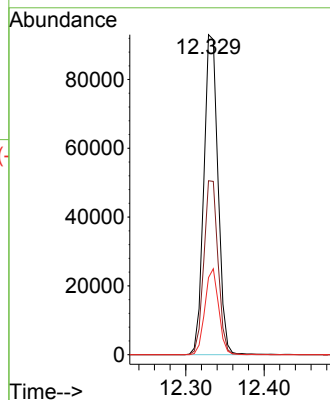
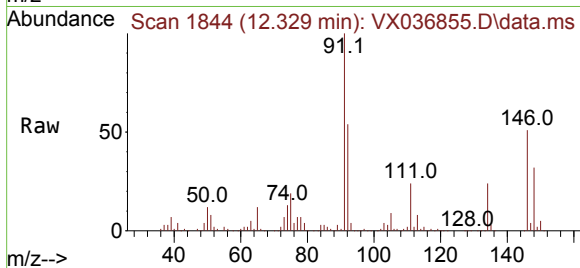
Tgt Ion: 91 Resp: 116797

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 16.104 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036855.D

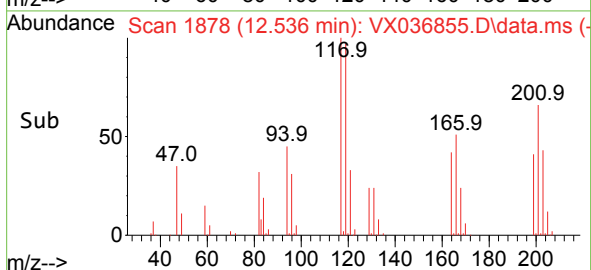
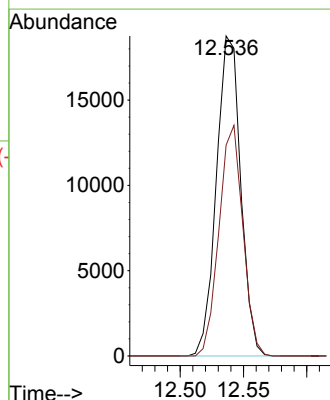
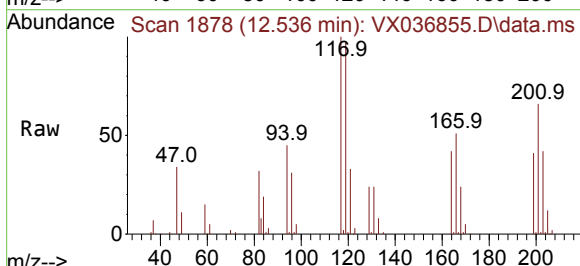
Acq: 08 Aug 2023 11:36

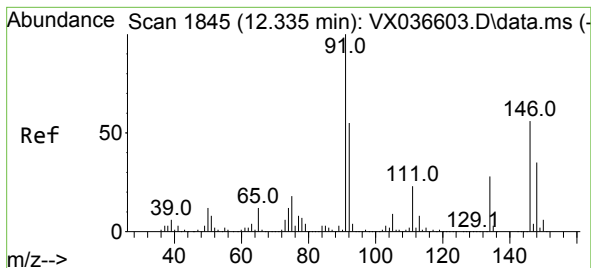
Tgt Ion: 117 Resp: 25022

Ion Ratio Lower Upper

117 100

201 70.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.549 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

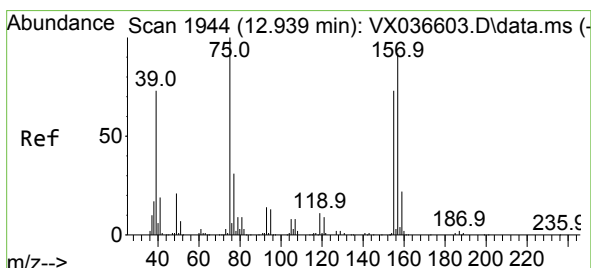
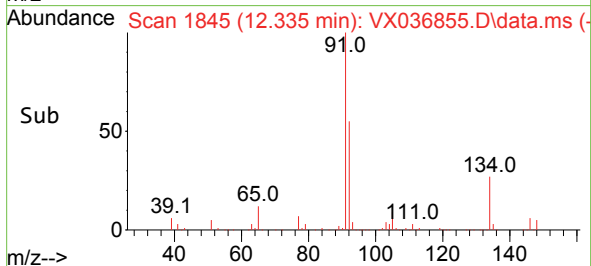
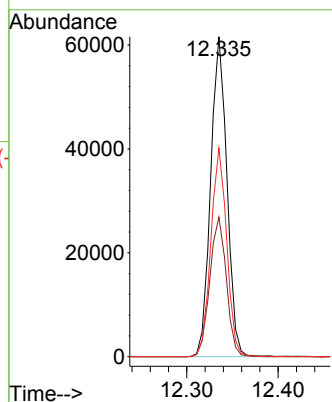
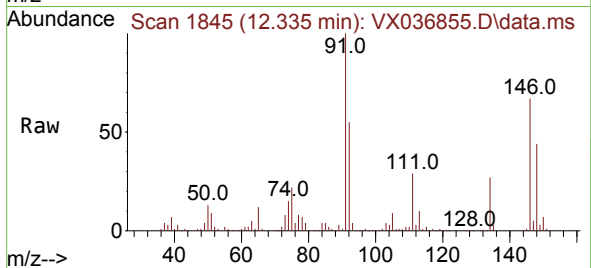
Tgt Ion:146 Resp: 76013

Ion Ratio Lower Upper

146 100

111 44.3 22.4 67.0

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.072 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

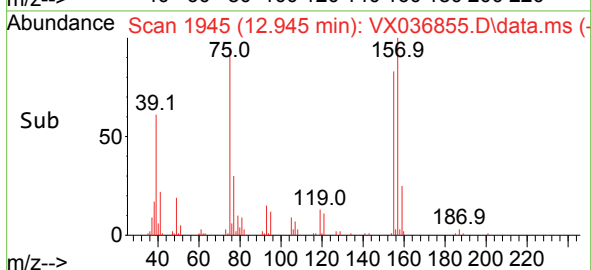
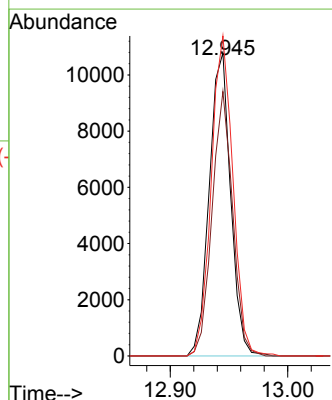
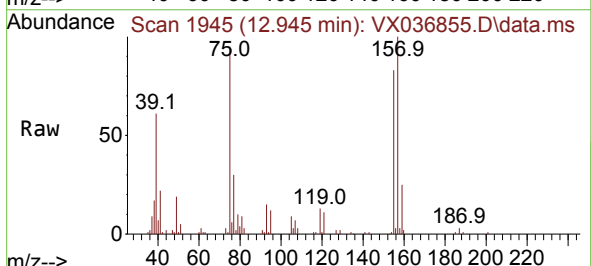
Tgt Ion: 75 Resp: 13604

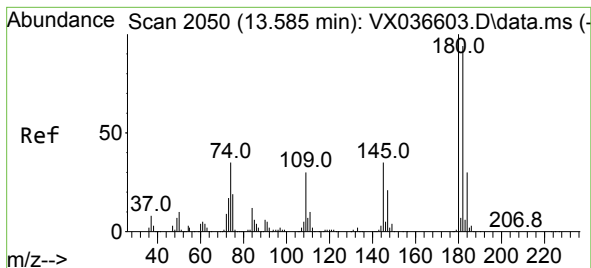
Ion Ratio Lower Upper

75 100

155 84.1 36.1 108.5

157 107.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.974 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

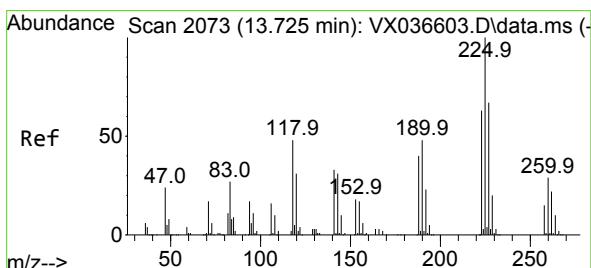
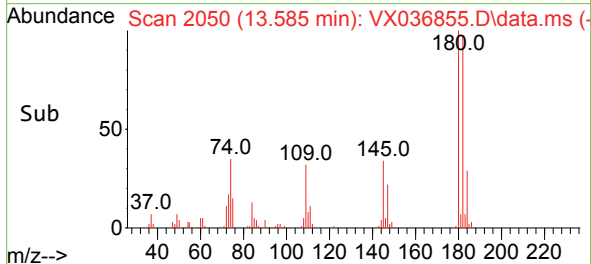
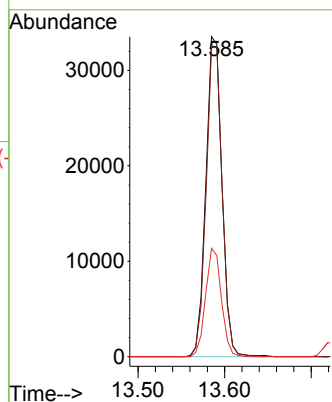
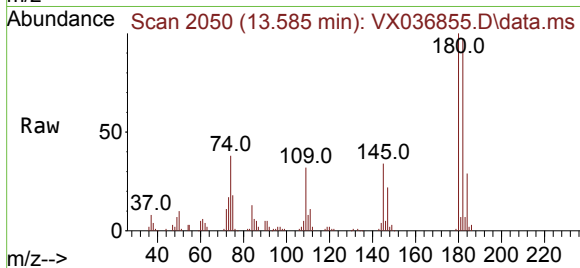
Tgt Ion:180 Resp: 43242

Ion Ratio Lower Upper

180 100

182 96.7 48.3 144.8

145 33.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.455 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

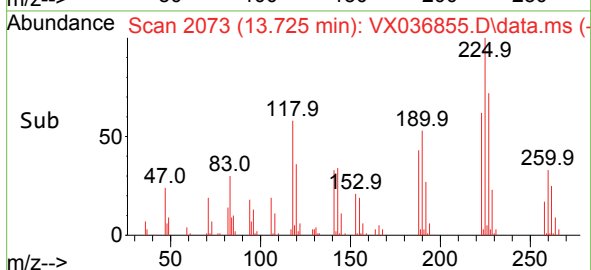
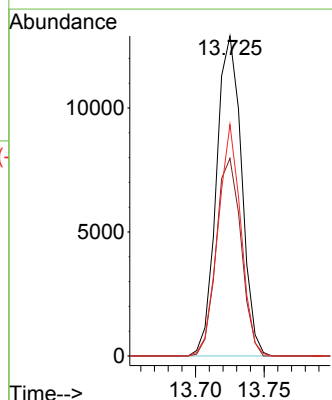
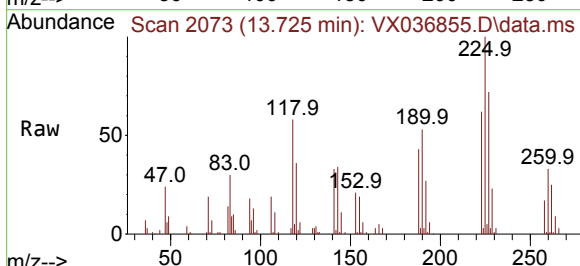
Tgt Ion:225 Resp: 16457

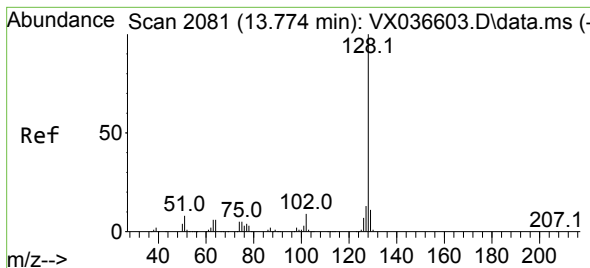
Ion Ratio Lower Upper

225 100

223 61.0 31.1 93.2

227 65.9 32.5 97.5





#95

Naphthalene

Concen: 21.025 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

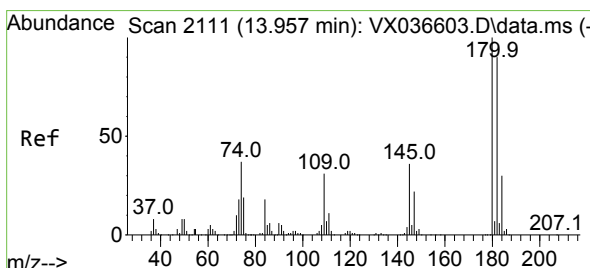
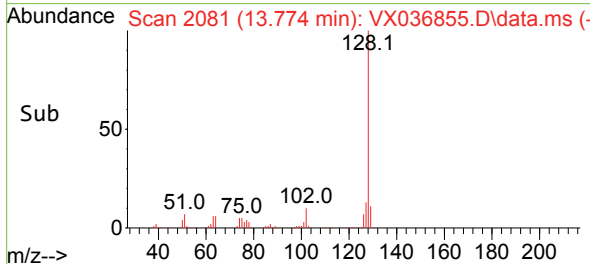
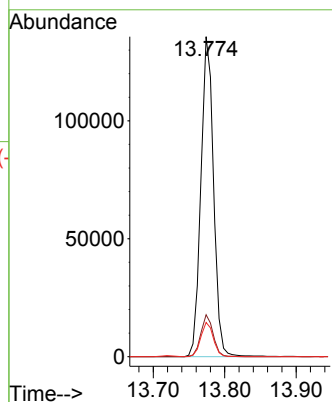
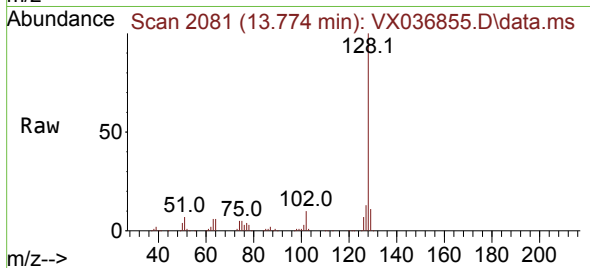
Tgt Ion:128 Resp: 166979

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.598 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036855.D

Acq: 08 Aug 2023 11:36

Tgt Ion:180 Resp: 44022

Ion Ratio Lower Upper

180 100

182 96.3 46.9 140.6

145 35.1 17.8 53.5

