

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036670.D
 Acq On : 27 Jul 2023 12:33
 Operator : JC/MD
 Sample : VX0727WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 28 06:09:25 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	147388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110802	50.807	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	=	101.620%	
35) Dibromofluoromethane	5.385	113	91988	52.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	105.700%	
50) Toluene-d8	8.653	98	318308	51.566	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	=	103.140%	
62) 4-Bromofluorobenzene	11.079	95	124873	53.619	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	107.240%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	37499	19.259	ug/l	96
3) Chloromethane	1.307	50	34099	19.255	ug/l	100
4) Vinyl Chloride	1.374	62	35700	19.800	ug/l	100
5) Bromomethane	1.599	94	17489	16.247	ug/l	99
6) Chloroethane	1.679	64	21707	24.763	ug/l	98
7) Trichlorofluoromethane	1.886	101	59209	21.265	ug/l	99
8) Diethyl Ether	2.136	74	21623	20.073	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	35066	20.962	ug/l	99
10) Methyl Iodide	2.453	142	33742	19.420	ug/l	91
11) Tert butyl alcohol	2.965	59	61811	119.720	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	33196	20.114	ug/l	88
13) Acrolein	2.239	56	28082	95.306	ug/l	100
14) Allyl chloride	2.666	41	62690	19.290	ug/l	95
15) Acrylonitrile	3.069	53	115622	111.357	ug/l	99
16) Acetone	2.386	43	102434	113.192	ug/l	91
17) Carbon Disulfide	2.508	76	84911	18.641	ug/l	100
18) Methyl Acetate	2.709	43	82743	21.734	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	129993	20.960	ug/l	100
20) Methylene Chloride	2.788	84	39929	19.840	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	36227	19.640	ug/l	92
22) Diisopropyl ether	3.764	45	124947	20.249	ug/l	92
23) Vinyl Acetate	3.727	43	492332	104.016	ug/l	96
24) 1,1-Dichloroethane	3.611	63	70004	20.235	ug/l	98
25) 2-Butanone	4.562	43	165736	112.880	ug/l	93
26) 2,2-Dichloropropane	4.477	77	64356	19.742	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	44707	20.407	ug/l	94
28) Bromochloromethane	4.904	49	34571	20.662	ug/l	92
29) Tetrahydrofuran	5.007	42	104955	110.875	ug/l	92
30) Chloroform	5.099	83	74771	21.125	ug/l	100
31) Cyclohexane	5.471	56	59059	19.559	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	66740	20.579	ug/l	98
36) 1,1-Dichloropropene	5.696	75	51975	20.033	ug/l	98
37) Ethyl Acetate	4.721	43	63150	21.505	ug/l	97
38) Carbon Tetrachloride	5.678	117	57725	20.928	ug/l	98
39) Methylcyclohexane	7.379	83	64109	19.872	ug/l	93
40) Benzene	6.038	78	154505	20.468	ug/l	100

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Quant Time: Jul 28 06:09:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	33708	21.462	ug/l	92
42) 1,2-Dichloroethane	6.086	62	59011	21.382	ug/l	96
43) Isopropyl Acetate	6.342	43	105588	20.888	ug/l	96
44) Trichloroethene	7.129	130	40305	20.427	ug/l	96
45) 1,2-Dichloropropane	7.434	63	40849	20.269	ug/l	95
46) Dibromomethane	7.580	93	29503	20.917	ug/l	96
47) Bromodichloromethane	7.824	83	60580	20.924	ug/l	96
48) Methyl methacrylate	7.696	41	50318	21.405	ug/l	93
49) 1,4-Dioxane	7.665	88	23631	497.596	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	321262	114.845	ug/l	96
52) Toluene	8.720	92	97499	20.614	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	67031	20.484	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70999	20.561	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	41712	20.980	ug/l	96
56) Ethyl methacrylate	9.116	69	69771	21.551	ug/l	94
57) 1,3-Dichloropropane	9.311	76	71390	21.558	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	166787	104.554	ug/l	98
59) 2-Hexanone	9.433	43	248702	119.793	ug/l	95
60) Dibromochloromethane	9.525	129	46975	21.496	ug/l	99
61) 1,2-Dibromoethane	9.610	107	45247	21.958	ug/l	100
64) Tetrachloroethene	9.275	164	35209	20.339	ug/l	96
65) Chlorobenzene	10.080	112	105017	20.528	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	41447	20.961	ug/l	98
67) Ethyl Benzene	10.195	91	192262	20.573	ug/l	99
68) m/p-Xylenes	10.299	106	145192	41.639	ug/l	100
69) o-Xylene	10.640	106	72954	20.960	ug/l	99
70) Styrene	10.659	104	121266	21.117	ug/l	98
71) Bromoform	10.799	173	34570	21.598	ug/l #	100
73) Isopropylbenzene	10.964	105	189366	20.271	ug/l	99
74) N-amyl acetate	10.842	43	89493	20.543	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	67755	21.474	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78203	29.454	ug/l	91
77) Bromobenzene	11.195	156	44209	20.780	ug/l	96
78) n-propylbenzene	11.305	91	219592	20.325	ug/l	100
79) 2-Chlorotoluene	11.366	91	133146	20.338	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	161124	20.617	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23746	20.271	ug/l	86
82) 4-Chlorotoluene	11.457	91	152088	20.389	ug/l	99
83) tert-Butylbenzene	11.713	119	160599	20.918	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	161180	20.622	ug/l	97
85) sec-Butylbenzene	11.890	105	201101	21.003	ug/l	99
86) p-Isopropyltoluene	12.006	119	165152	20.963	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	83785	21.264	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	83546	21.365	ug/l	99
89) n-Butylbenzene	12.329	91	145035	20.565	ug/l	99
90) Hexachloroethane	12.536	117	32701	20.474	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	83473	21.953	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16545	22.565	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	50912	21.733	ug/l	97
94) Hexachlorobutadiene	13.725	225	20441	21.091	ug/l	98
95) Naphthalene	13.774	128	185079	22.671	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	49978	21.646	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

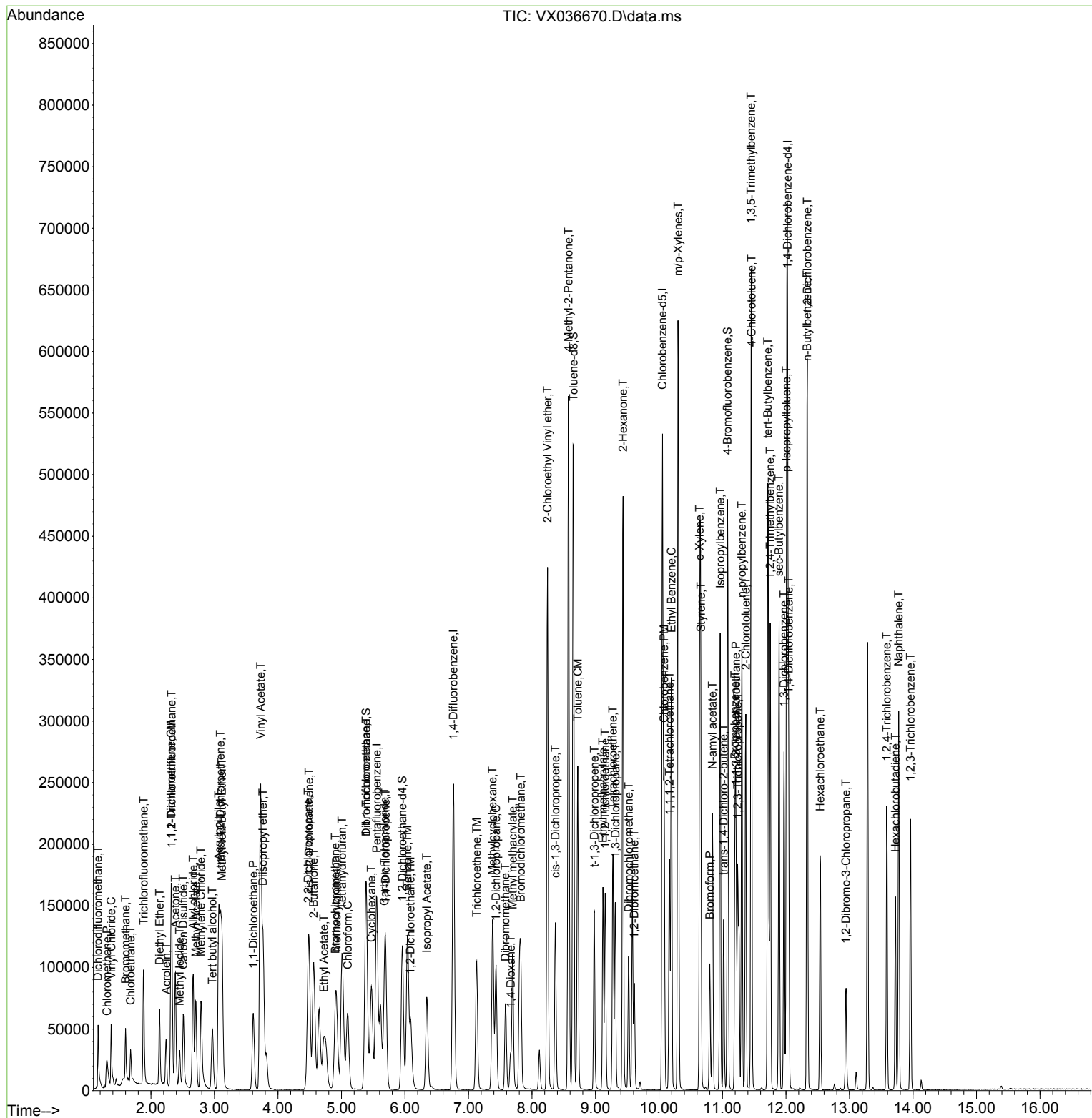
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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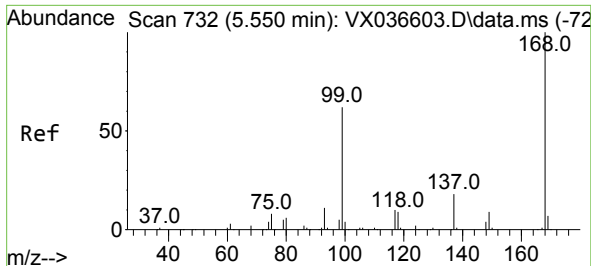
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : JC/MD  
Sample    : VX0727WBS01  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 5      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :

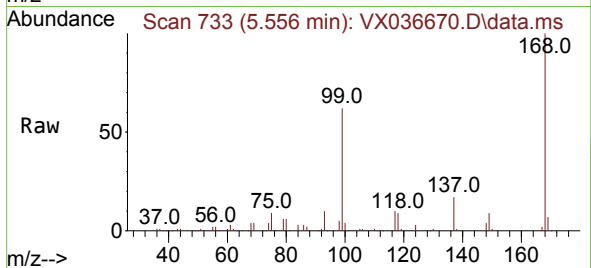
Quant Time: Jul 28 06:09:25 2023
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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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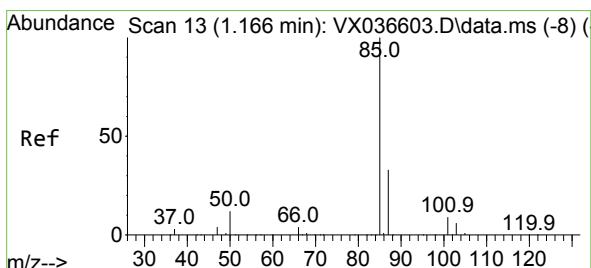
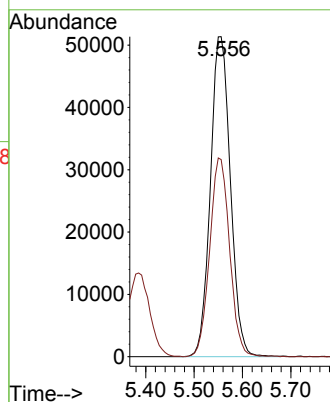
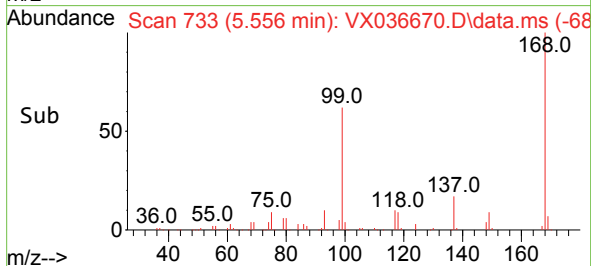


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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ClientSampleId :

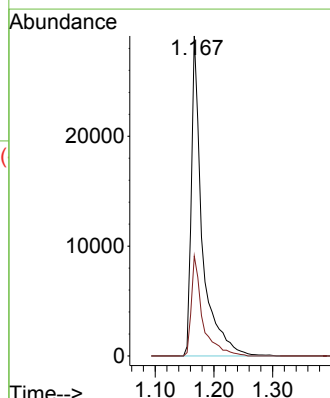
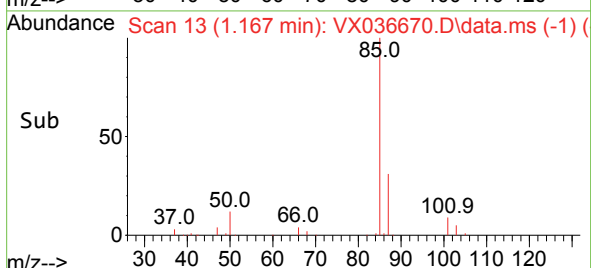
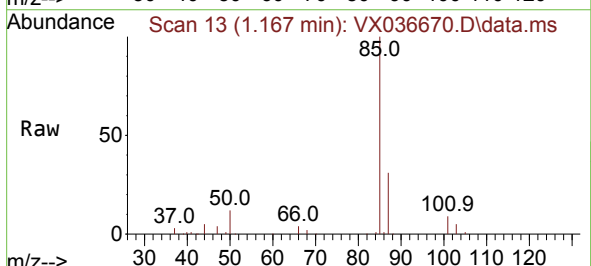


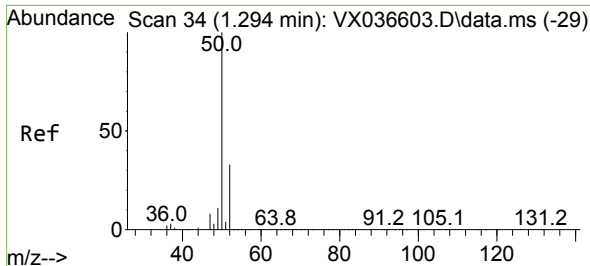
Tgt Ion:168 Resp: 147388
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.259 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 85 Resp: 37499
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1

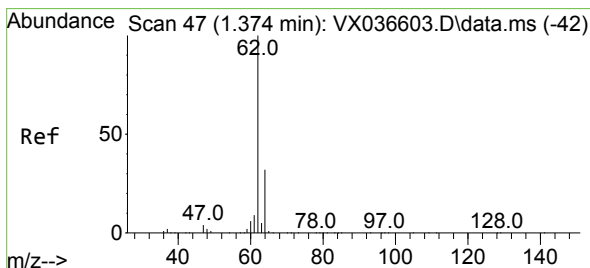
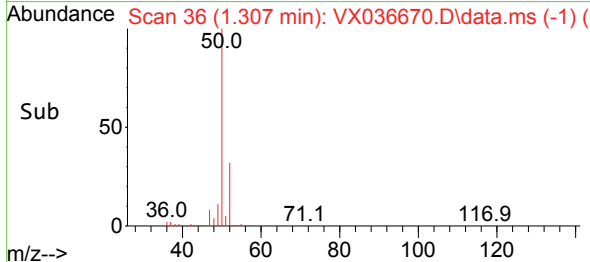
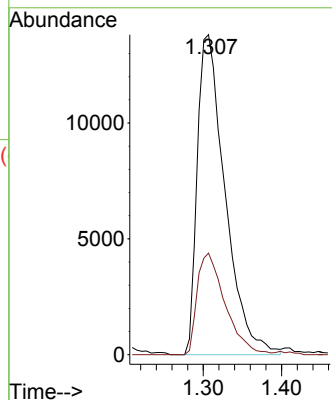
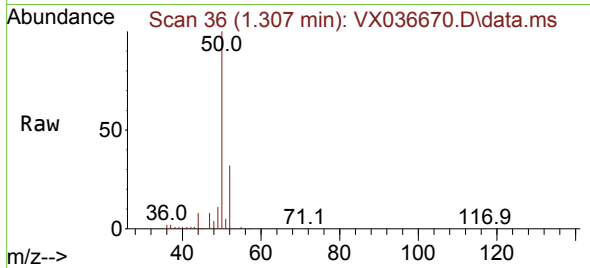




#3
Chloromethane
Concen: 19.255 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.012 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

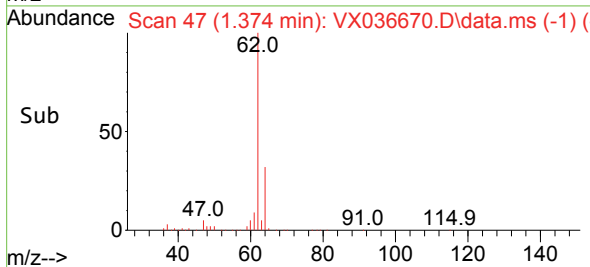
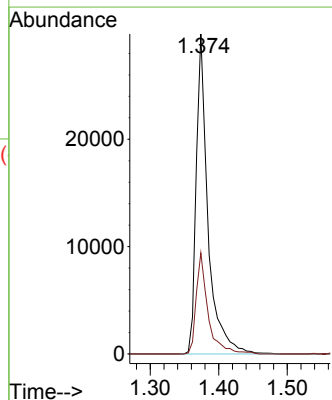
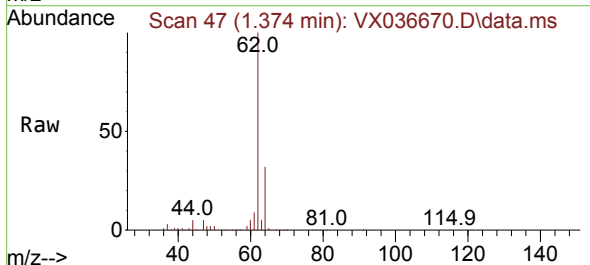
Instrument :
MSVOA_X
ClientSampleId :

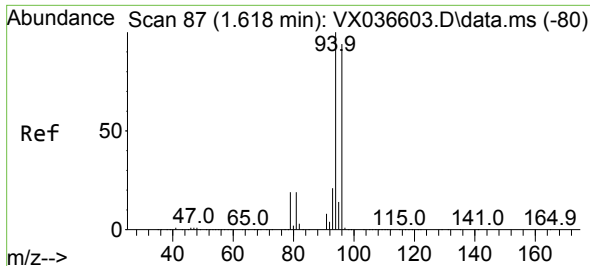
Tgt Ion: 50 Resp: 34099
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3



#4
Vinyl Chloride
Concen: 19.800 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 62 Resp: 35700
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

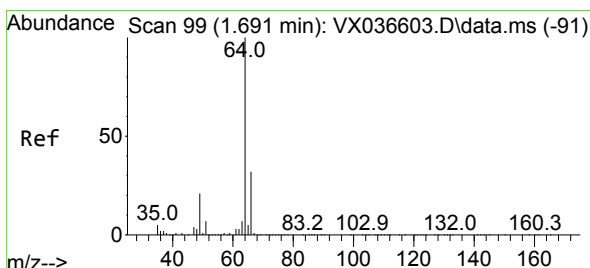
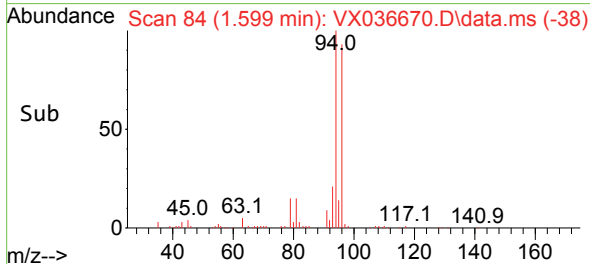
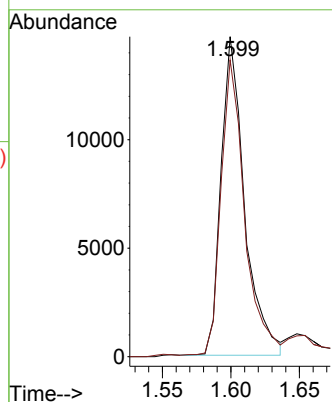
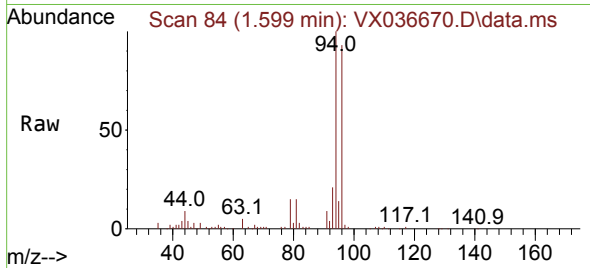




#5
Bromomethane
Concen: 16.247 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

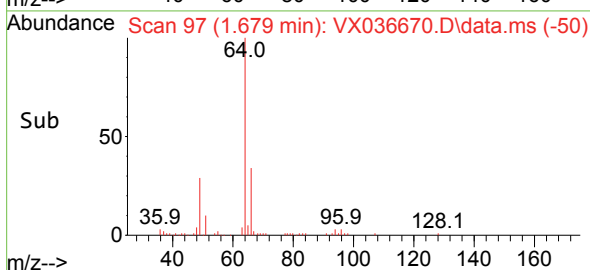
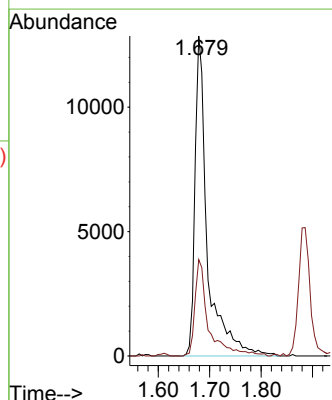
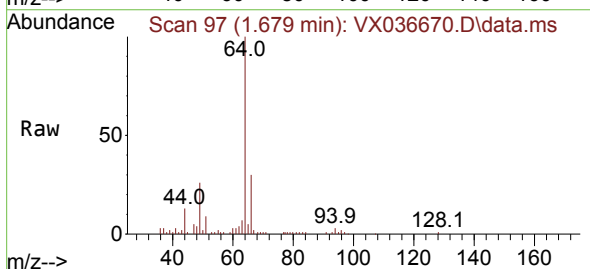
Instrument :
MSVOA_X
ClientSampleId :

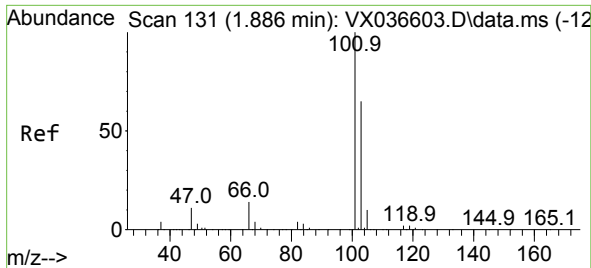
Tgt Ion: 94 Resp: 17489
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8



#6
Chloroethane
Concen: 24.763 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

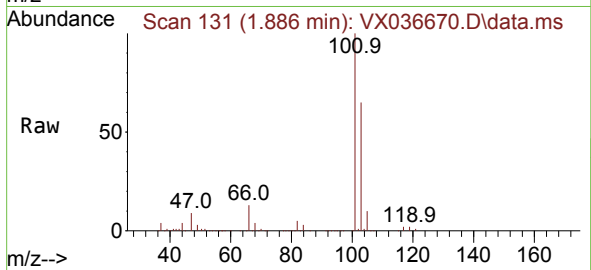
Tgt Ion: 64 Resp: 21707
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7



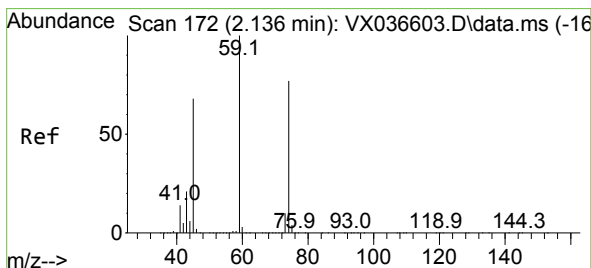
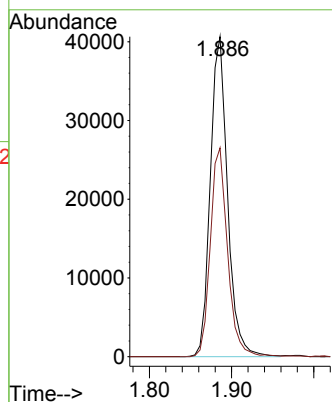
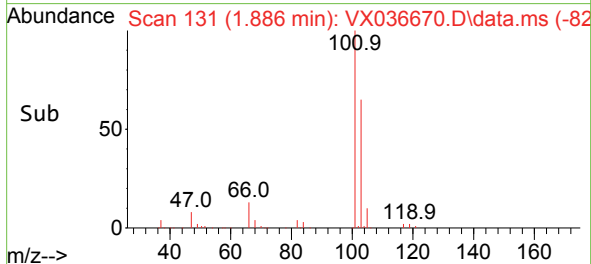


#7
 Trichlorofluoromethane
 Concen: 21.265 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

Instrument :
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 ClientSampleId :

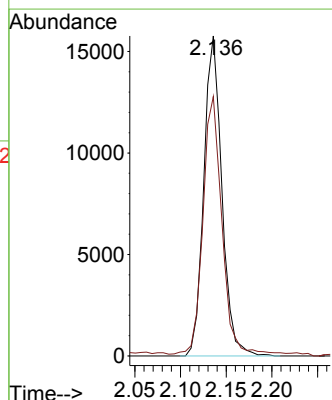
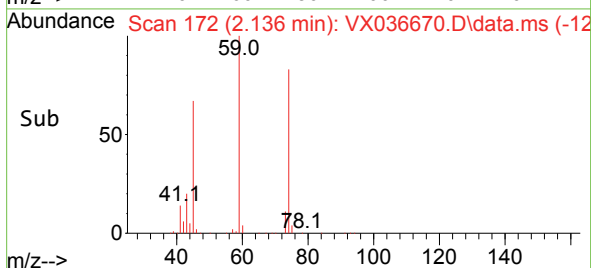
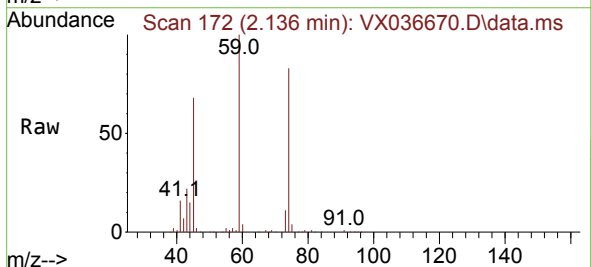


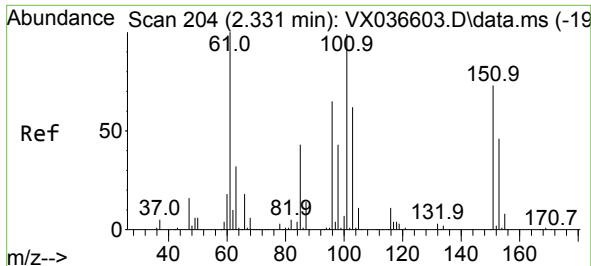
Tgt Ion:101 Resp: 59209
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.073 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

Tgt Ion: 74 Resp: 21623
 Ion Ratio Lower Upper
 74 100
 45 87.8 53.3 159.8

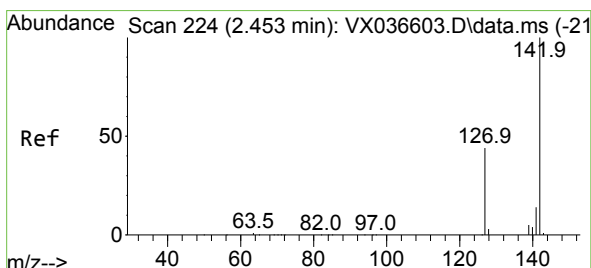
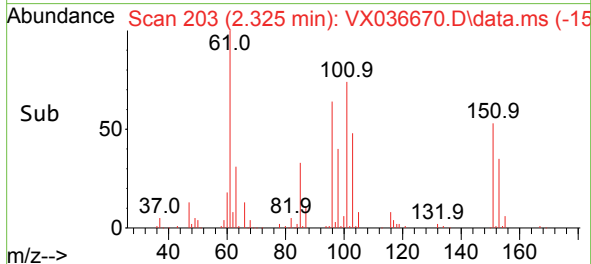
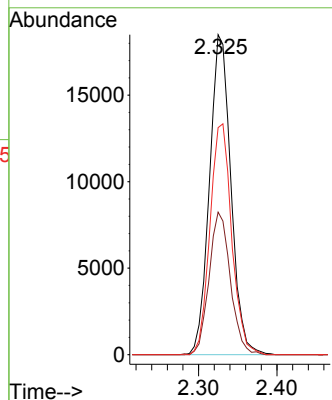
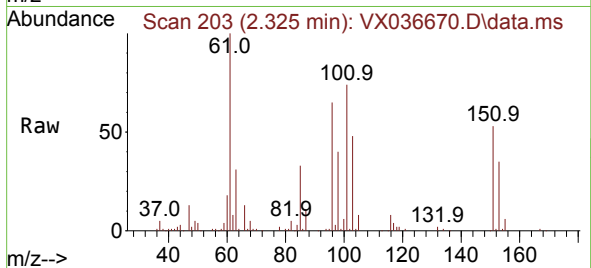




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.962 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

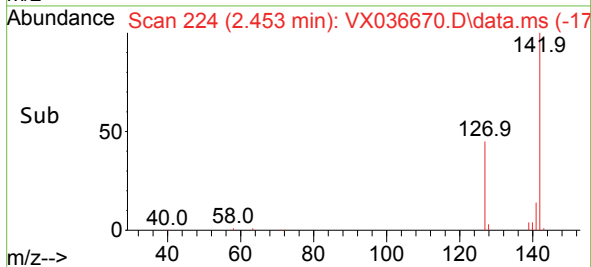
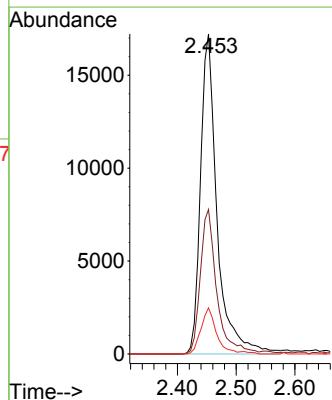
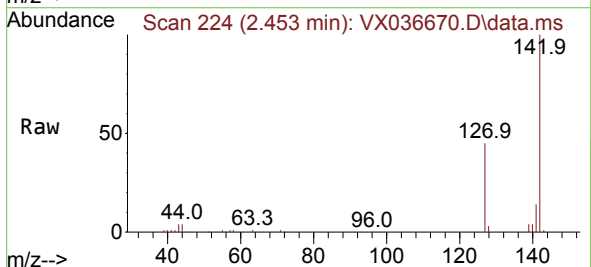
Instrument :
MSVOA_X
ClientSampleId :

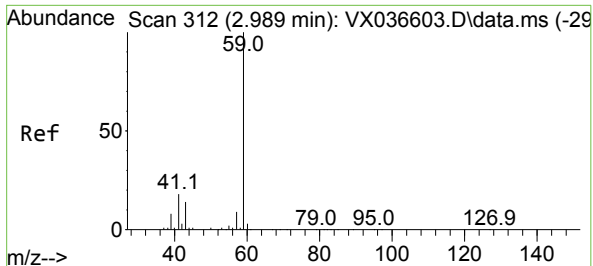
Tgt Ion:101 Resp: 35066
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 73.3 58.6 87.8



#10
Methyl Iodide
Concen: 19.420 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

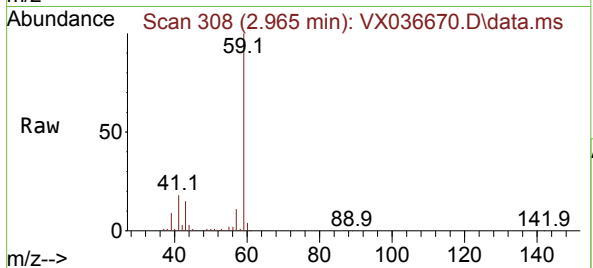
Tgt Ion:142 Resp: 33742
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 13.8 11.6 17.4



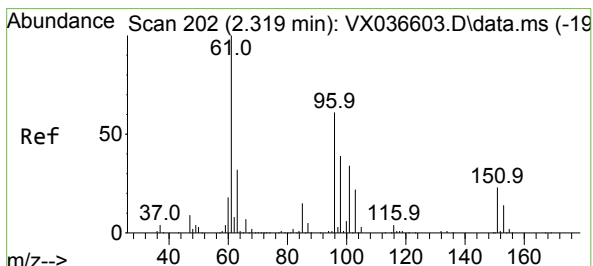
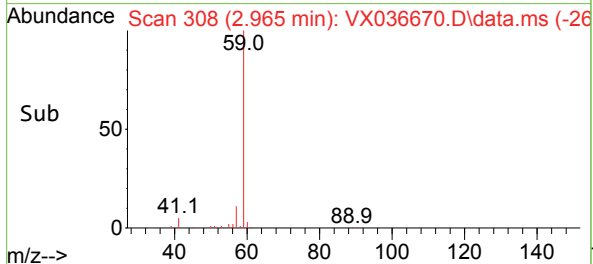
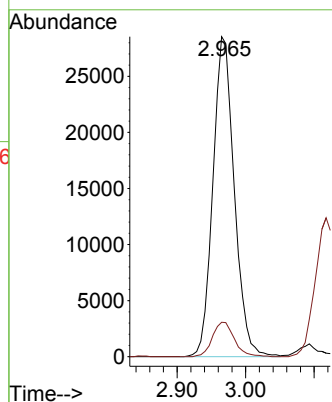


#11
Tert butyl alcohol
Concen: 119.720 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

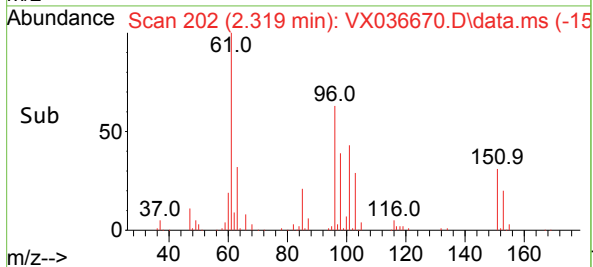
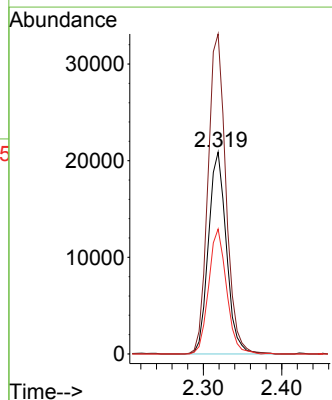
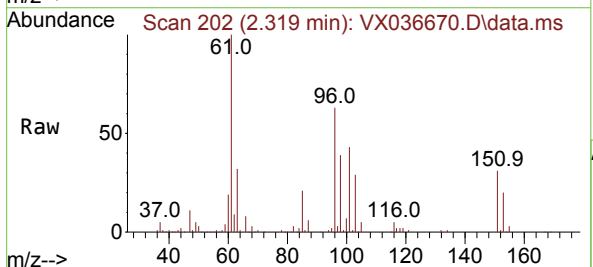


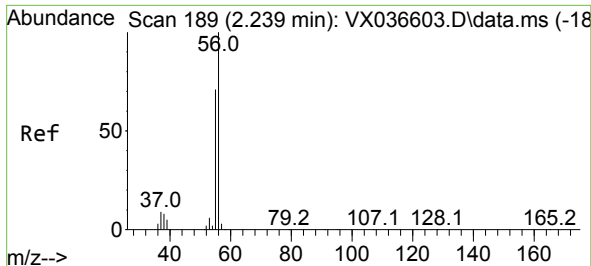
Tgt Ion: 59 Resp: 61811
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.114 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 96 Resp: 33196
Ion Ratio Lower Upper
96 100
61 158.5 144.6 216.8
98 61.9 50.4 75.6





#13

Acrolein

Concen: 95.306 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

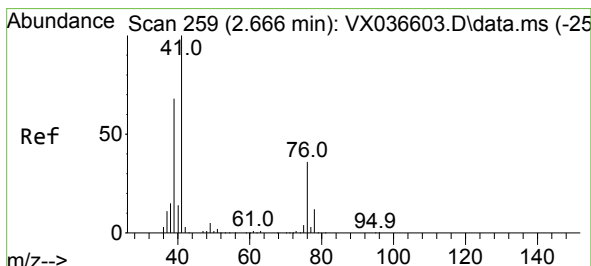
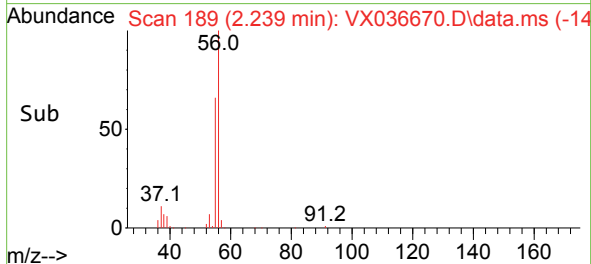
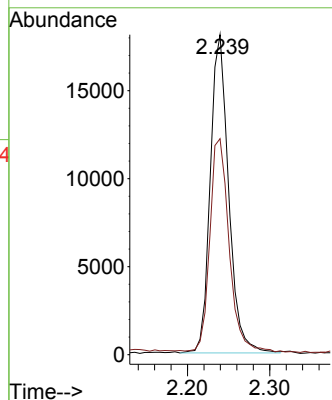
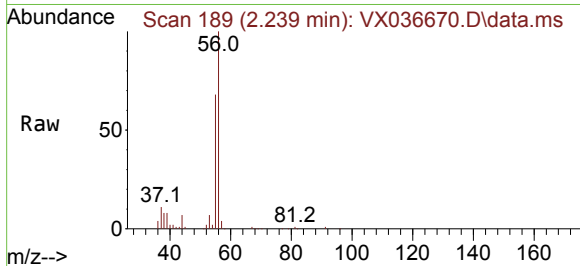
ClientSampleId :

Tgt Ion: 56 Resp: 28082

Ion Ratio Lower Upper

56 100

55 71.3 57.1 85.7



#14

Allyl chloride

Concen: 19.290 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

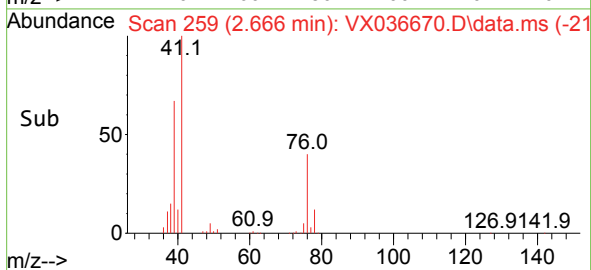
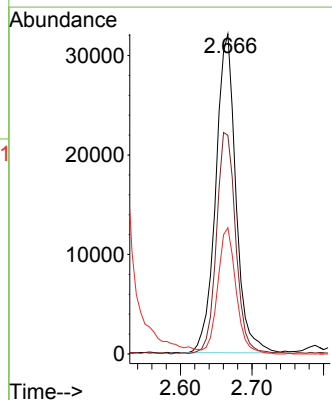
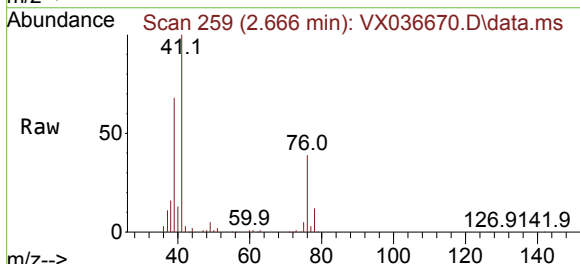
Tgt Ion: 41 Resp: 62690

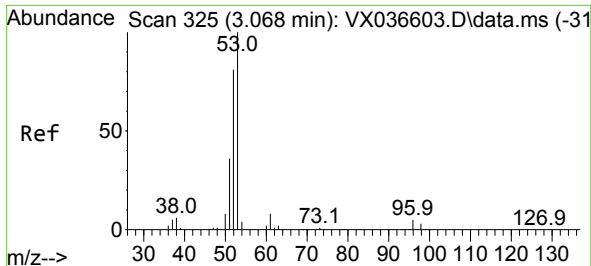
Ion Ratio Lower Upper

41 100

39 67.1 55.8 83.6

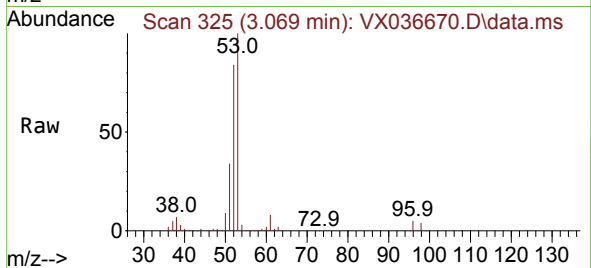
76 36.0 24.3 36.5



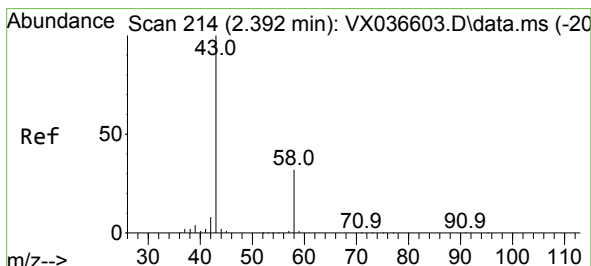
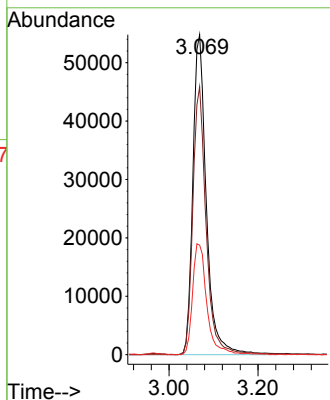
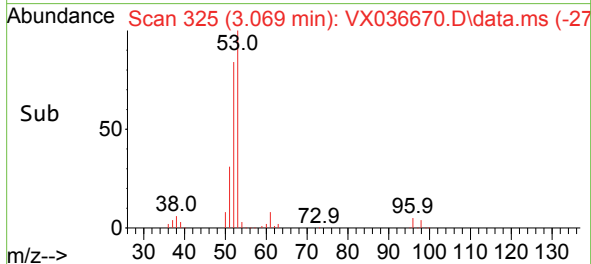


#15
Acrylonitrile
Concen: 111.357 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

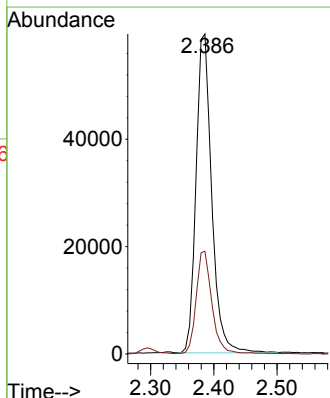
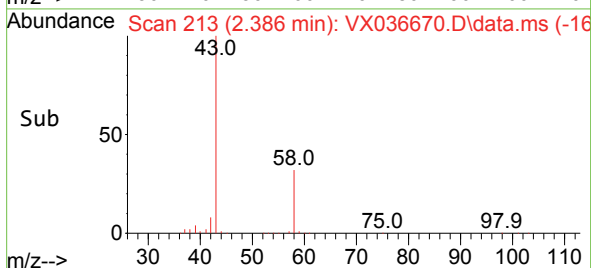
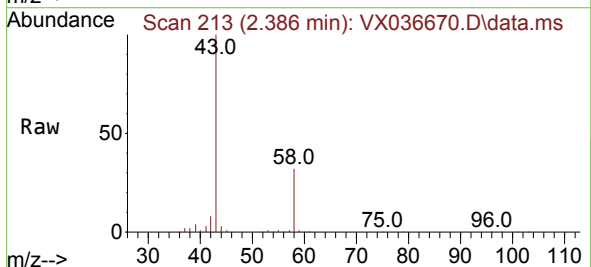


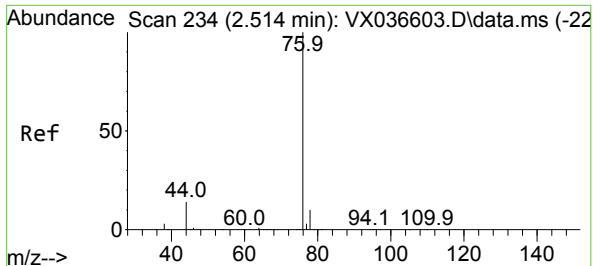
Tgt Ion: 53 Resp: 115622
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 113.192 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

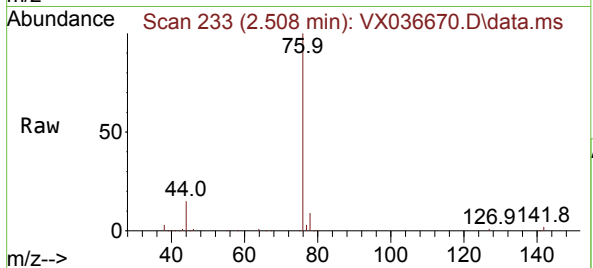
Tgt Ion: 43 Resp: 102434
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9



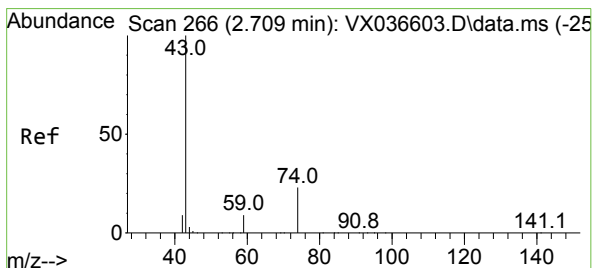
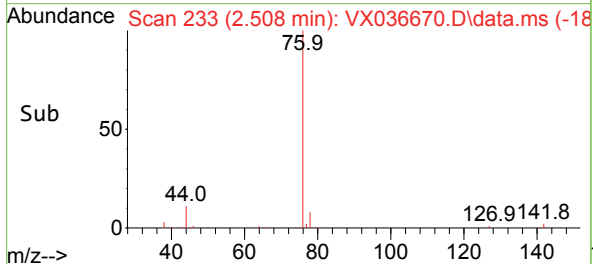
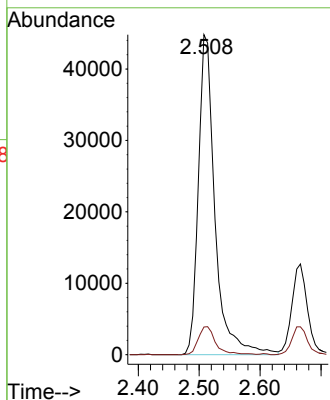


#17
Carbon Disulfide
Concen: 18.641 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

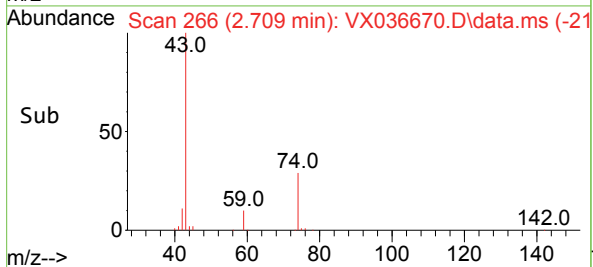
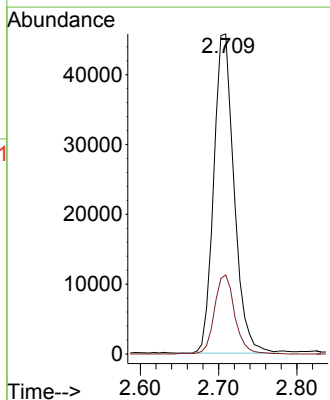
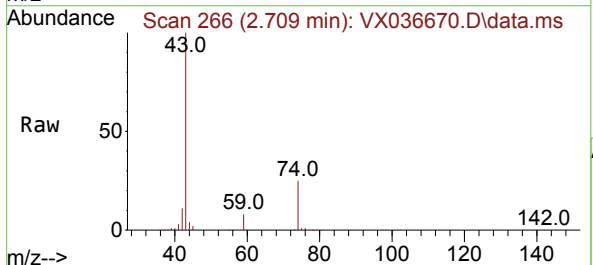


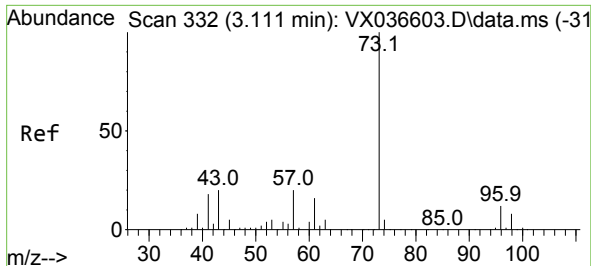
Tgt Ion: 76 Resp: 84911
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 21.734 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 43 Resp: 82743
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 20.960 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

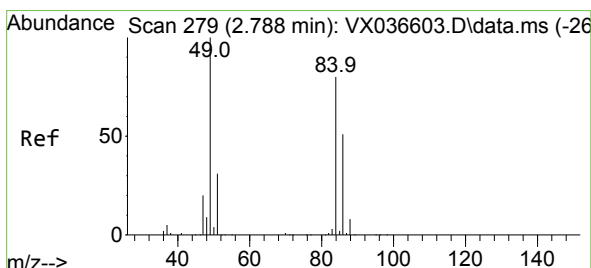
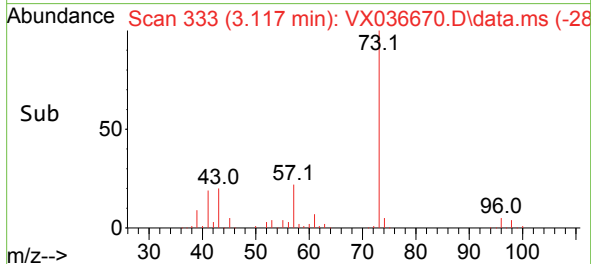
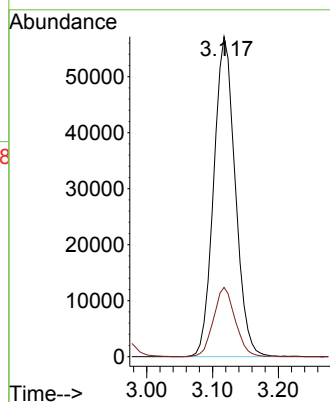
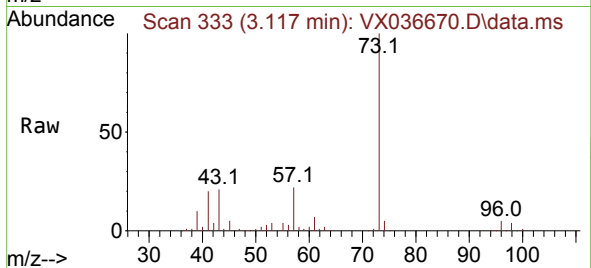
ClientSampleId :

Tgt Ion: 73 Resp: 129993

Ion Ratio Lower Upper

73 100

57 21.7 17.3 25.9



#20

Methylene Chloride

Concen: 19.840 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion: 84 Resp: 39929

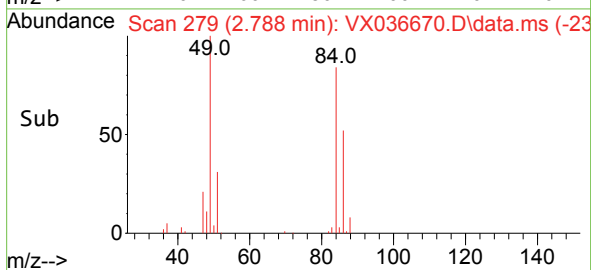
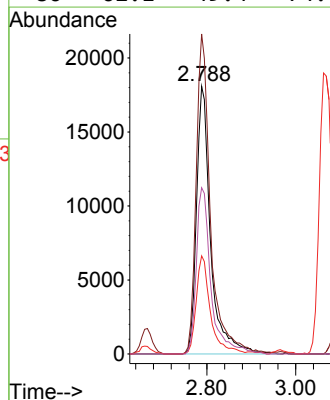
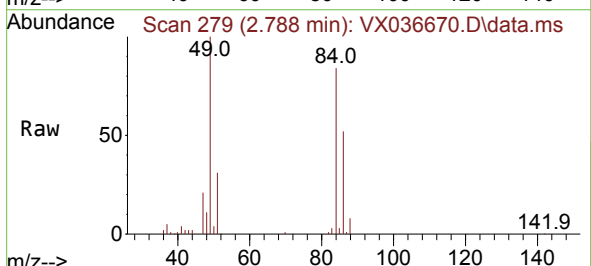
Ion Ratio Lower Upper

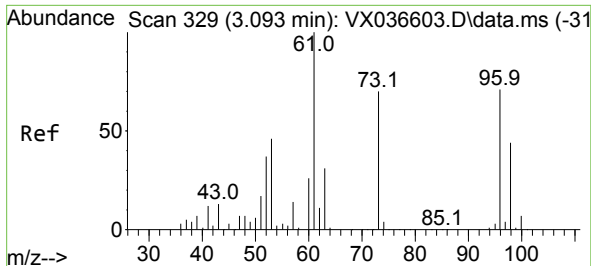
84 100

49 119.5 103.6 155.4

51 36.6 33.8 50.6

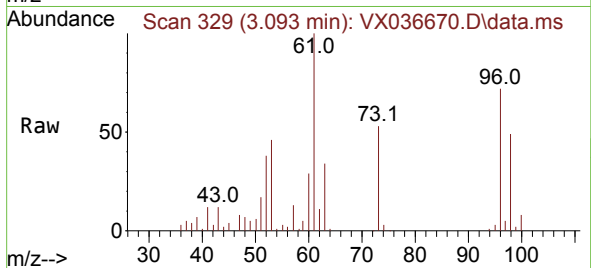
86 62.1 49.4 74.0



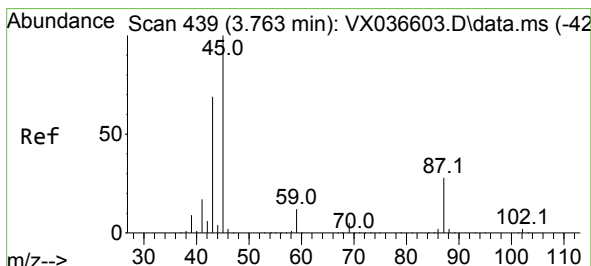
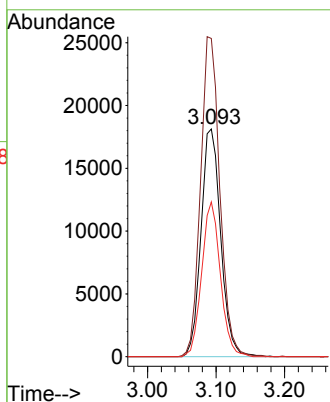
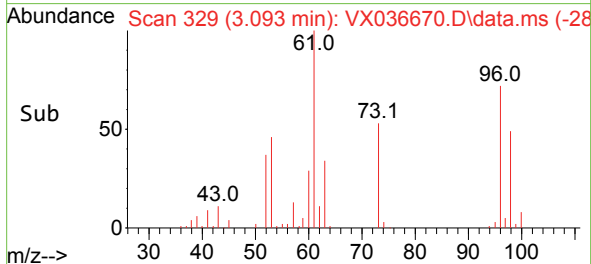


#21
trans-1,2-Dichloroethene
Concen: 19.640 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

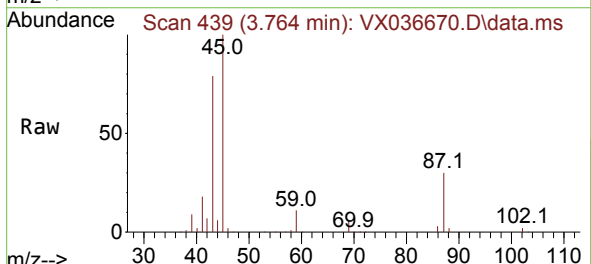
Instrument :
MSVOA_X
ClientSampleId :



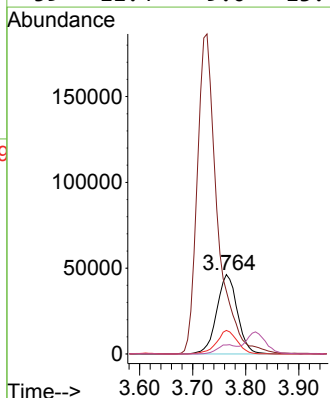
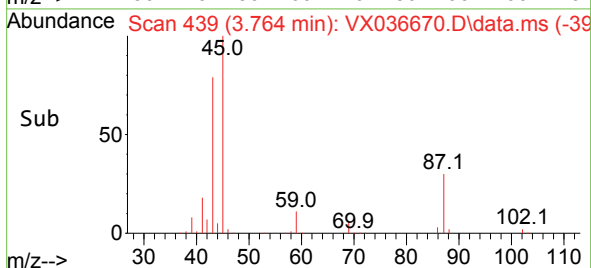
Tgt Ion: 96 Resp: 36227
Ion Ratio Lower Upper
96 100
61 139.8 119.2 178.8
98 68.0 48.7 73.1

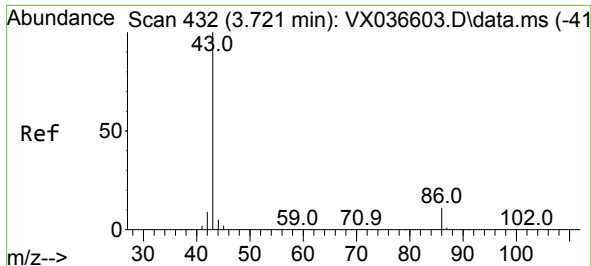


#22
Diisopropyl ether
Concen: 20.249 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



Tgt Ion: 45 Resp: 124947
Ion Ratio Lower Upper
45 100
43 78.9 69.7 104.5
87 29.6 20.8 31.2
59 11.4 9.0 13.4

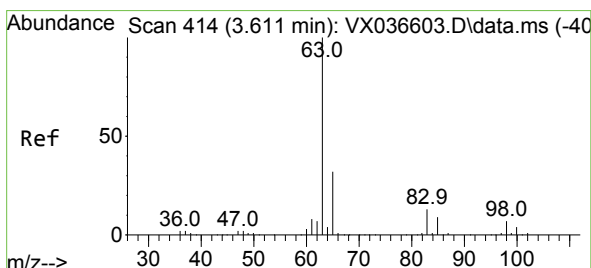
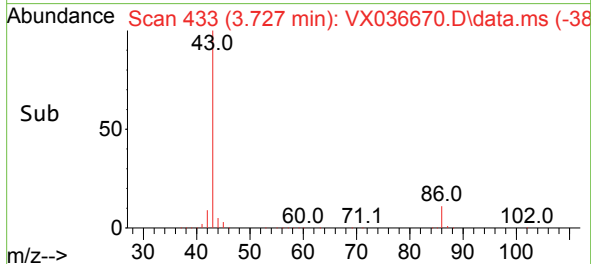
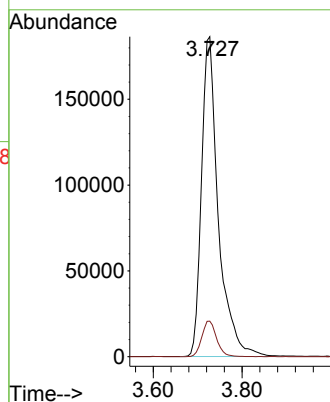
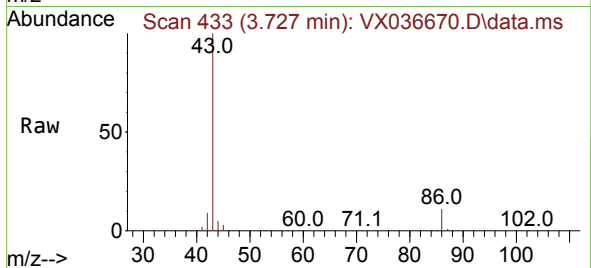




#23
 Vinyl Acetate
 Concen: 104.016 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

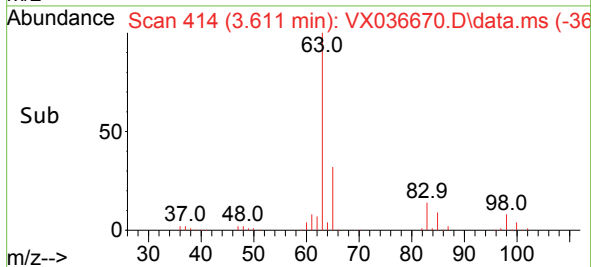
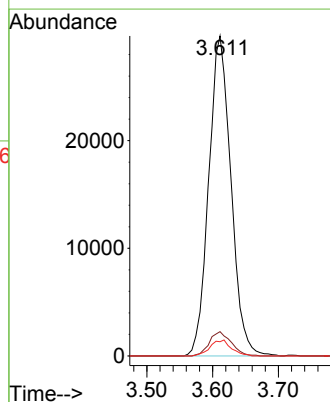
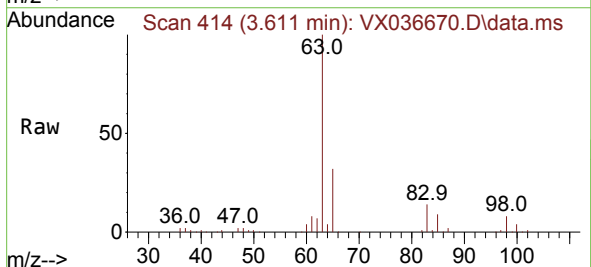
Instrument :
 MSVOA_X
 ClientSampleId :

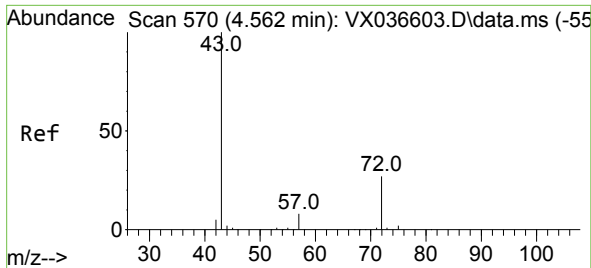
Tgt Ion: 43 Resp: 492332
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.235 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

Tgt Ion: 63 Resp: 70004
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.5 2.1 6.5

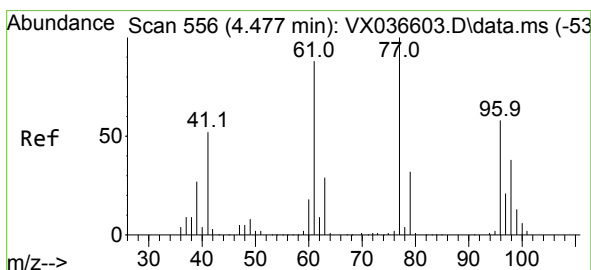
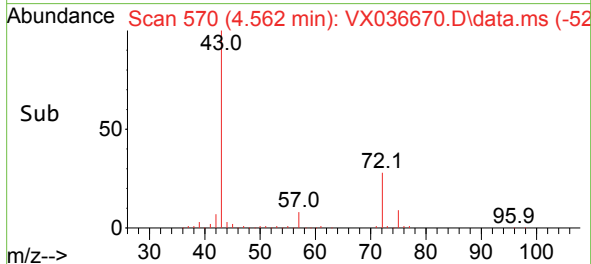
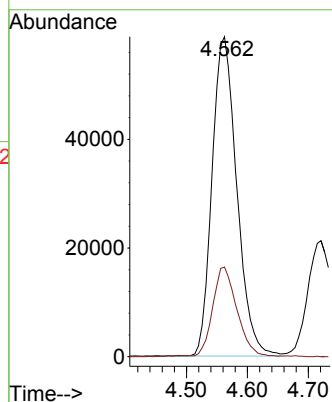
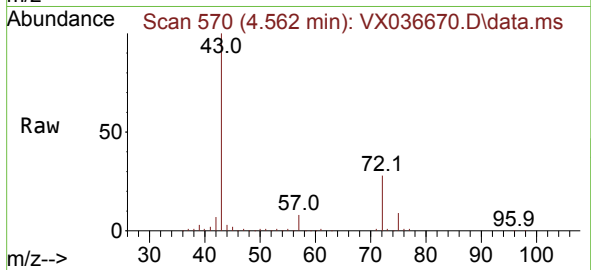




#25
2-Butanone
Concen: 112.880 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

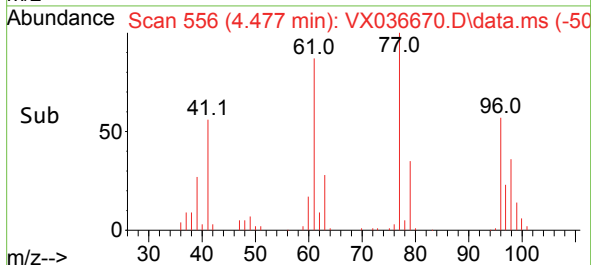
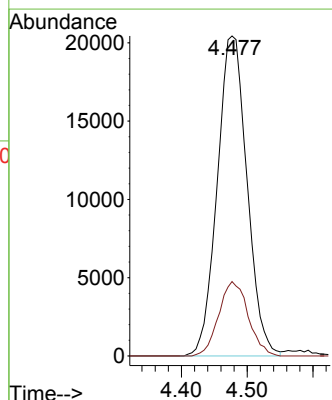
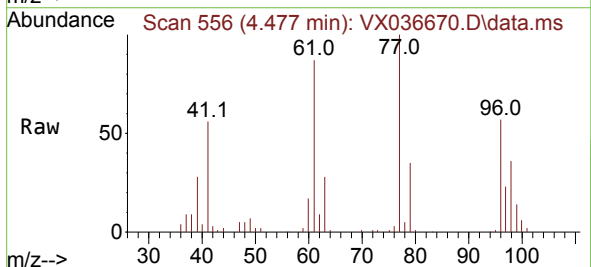
Instrument :
MSVOA_X
ClientSampleId :

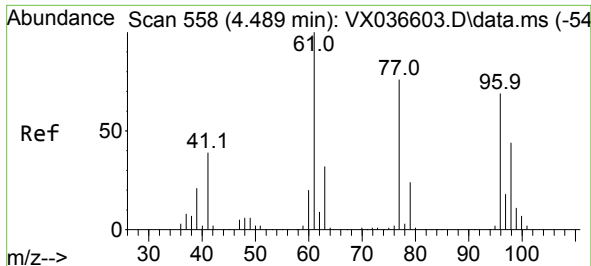
Tgt Ion: 43 Resp: 165736
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.742 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

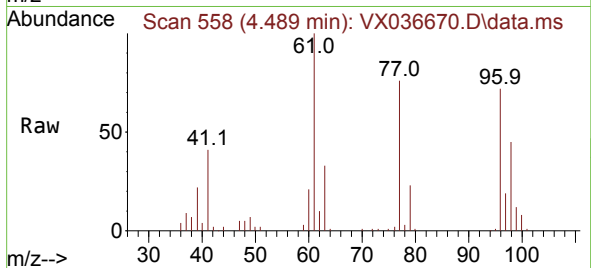
Tgt Ion: 77 Resp: 64356
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





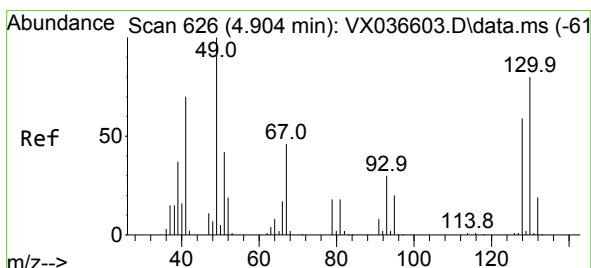
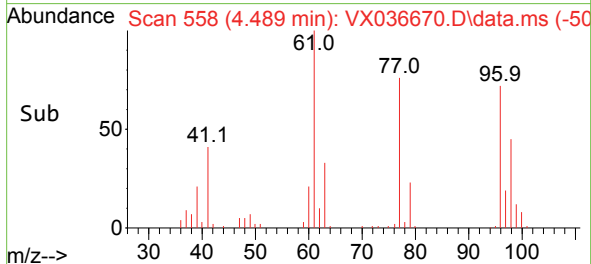
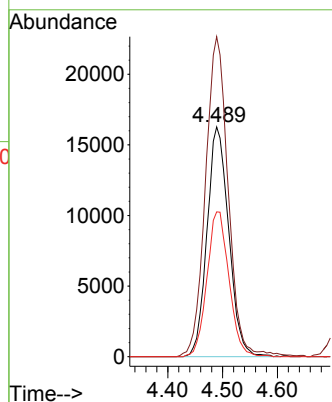
#27
 cis-1,2-Dichloroethene
 Concen: 20.407 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 44707

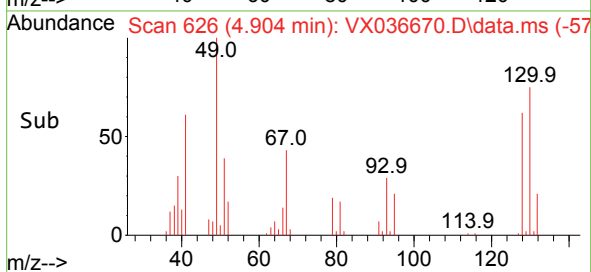
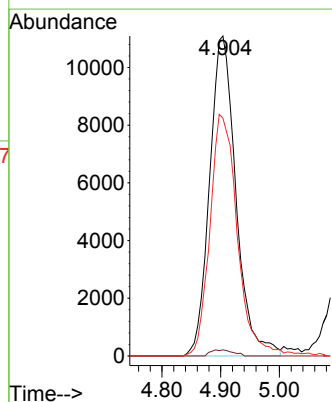
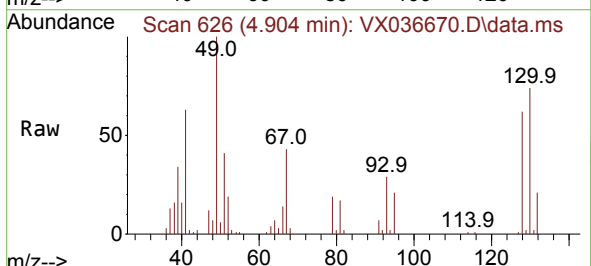
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	312.2
98	64.1	0.0	129.0

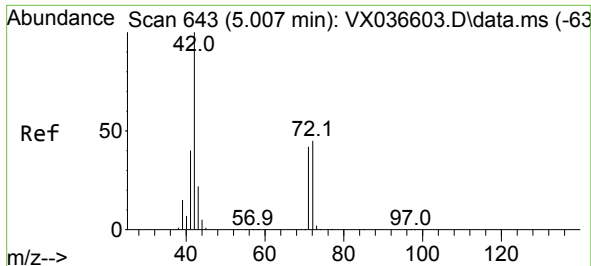


#28
 Bromochloromethane
 Concen: 20.662 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

Tgt Ion: 49 Resp: 34571

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	78.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 110.875 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

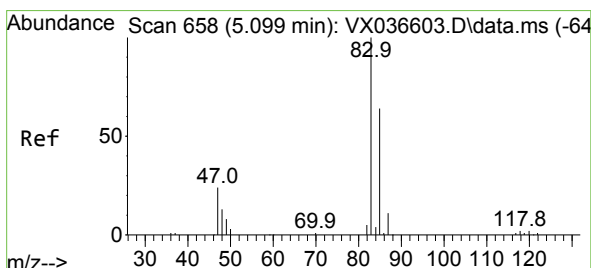
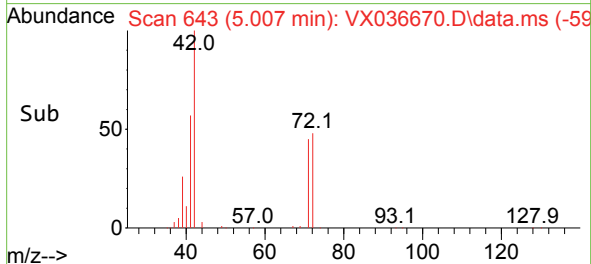
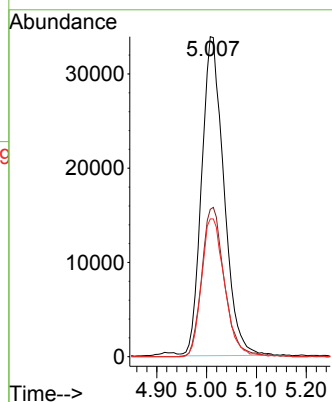
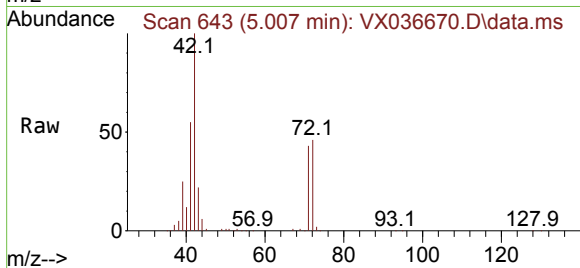
Tgt Ion: 42 Resp: 104955

Ion Ratio Lower Upper

42 100

72 47.8 34.2 51.4

71 44.7 32.2 48.2



#30

Chloroform

Concen: 21.125 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX036670.D

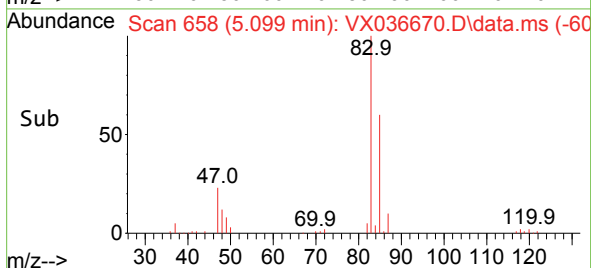
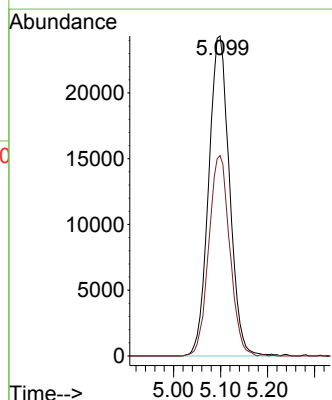
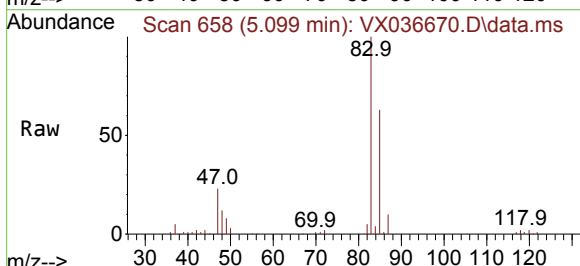
Acq: 27 Jul 2023 12:33

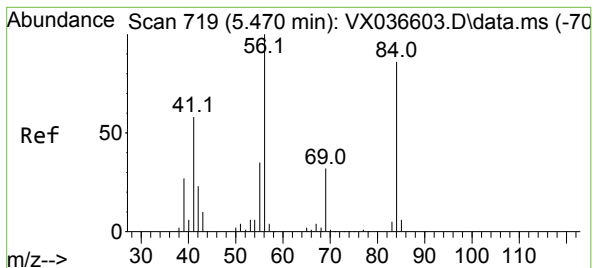
Tgt Ion: 83 Resp: 74771

Ion Ratio Lower Upper

83 100

85 62.6 50.3 75.5





#31

Cyclohexane

Concen: 19.559 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

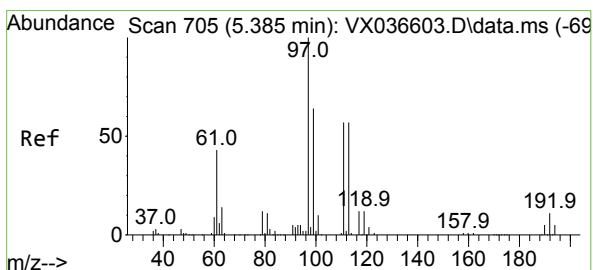
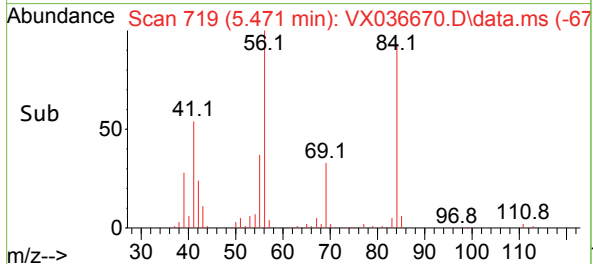
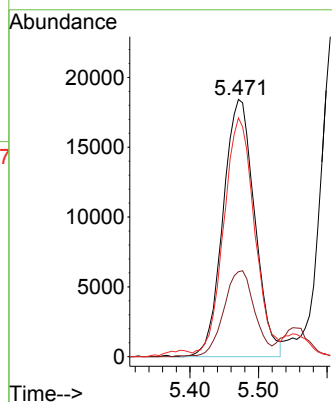
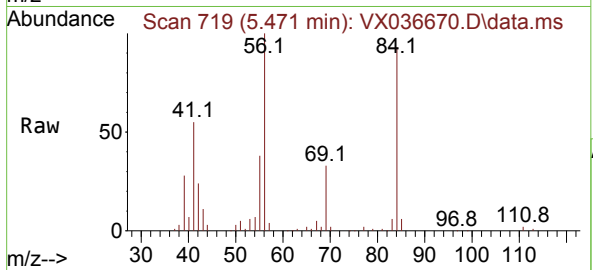
Tgt Ion: 56 Resp: 59059

Ion Ratio Lower Upper

56 100

69 32.6 23.4 35.2

84 90.3 65.9 98.9



#32

1,1,1-Trichloroethane

Concen: 20.579 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

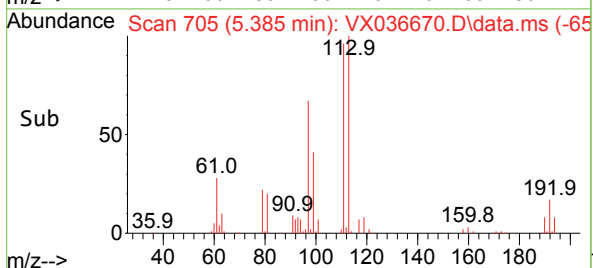
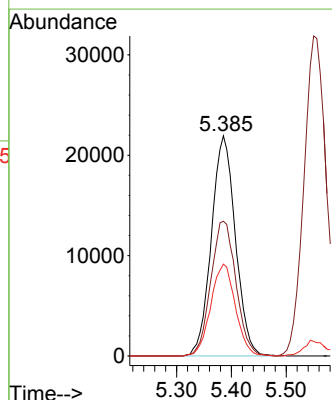
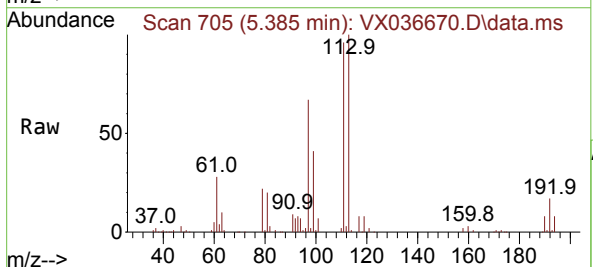
Tgt Ion: 97 Resp: 66740

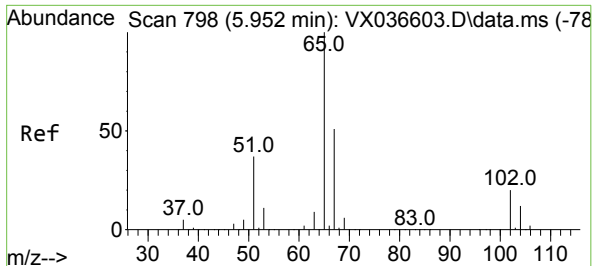
Ion Ratio Lower Upper

97 100

99 64.1 51.1 76.7

61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.807 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

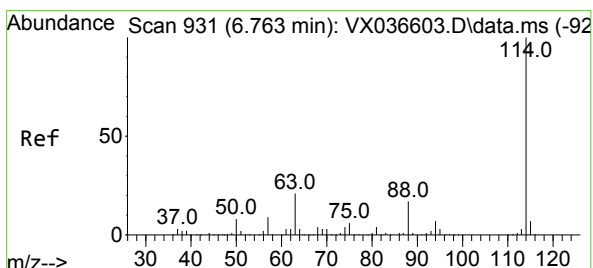
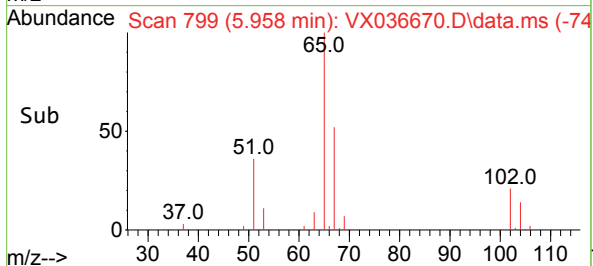
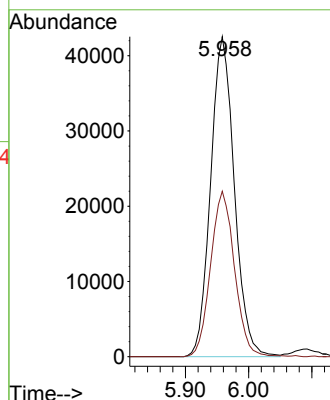
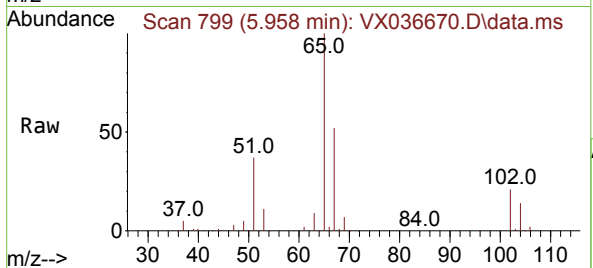
ClientSampleId :

Tgt Ion: 65 Resp: 110802

Ion Ratio Lower Upper

65 100

67 52.1 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: VX036670.D

Acq: 27 Jul 2023 12:33

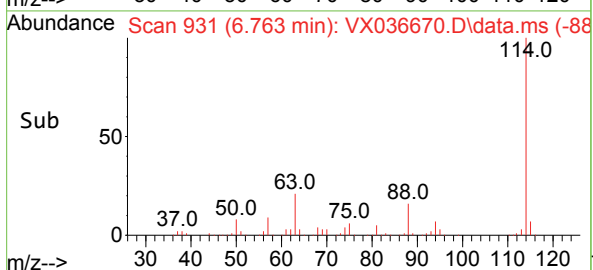
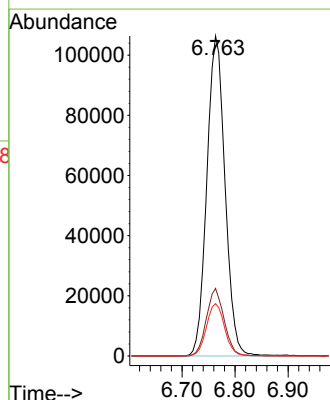
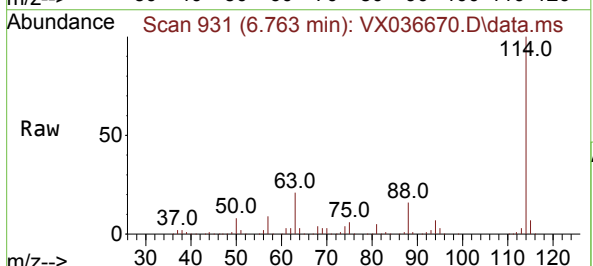
Tgt Ion: 114 Resp: 253248

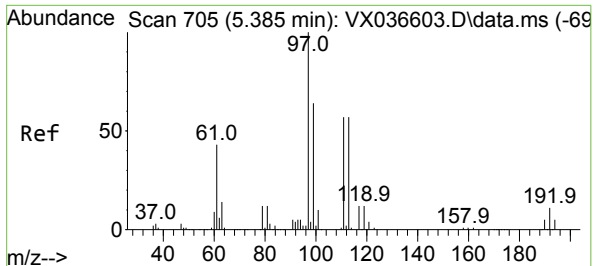
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

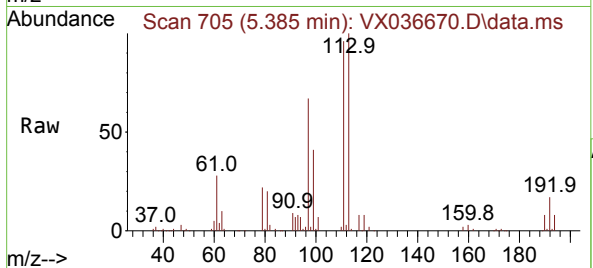
88 16.3 0.0 36.6



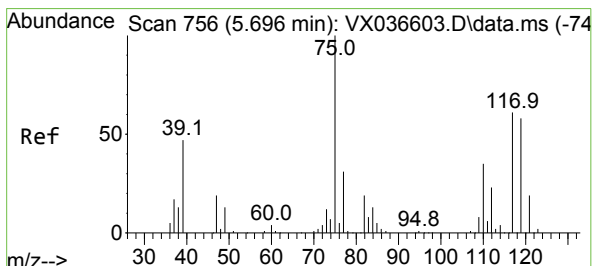
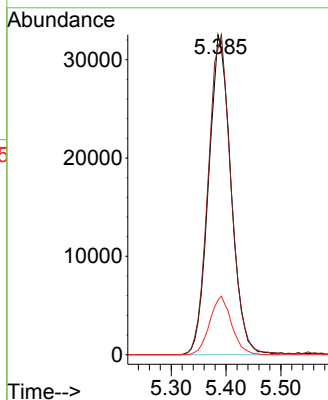
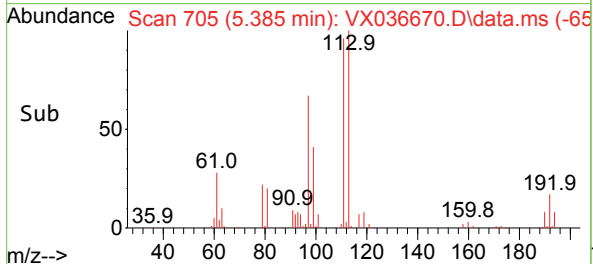


#35
Dibromofluoromethane
Concen: 52.846 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

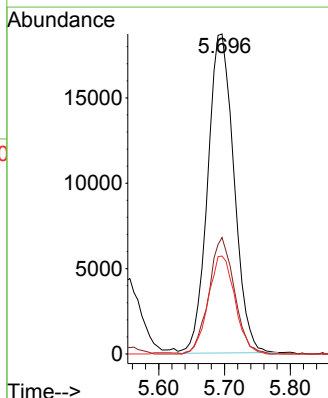
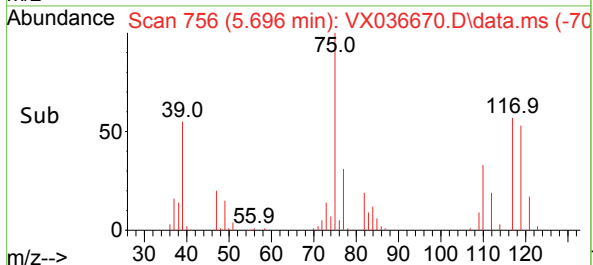
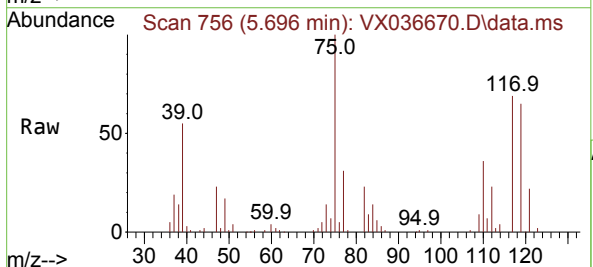


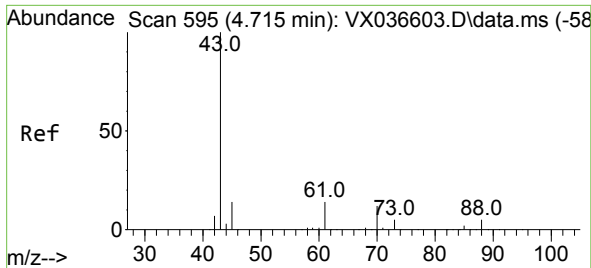
Tgt Ion:113 Resp: 91988
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.033 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 75 Resp: 51975
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 21.505 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

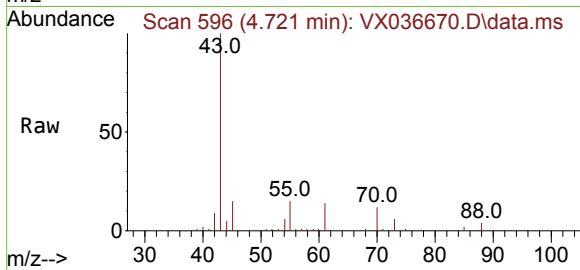
Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

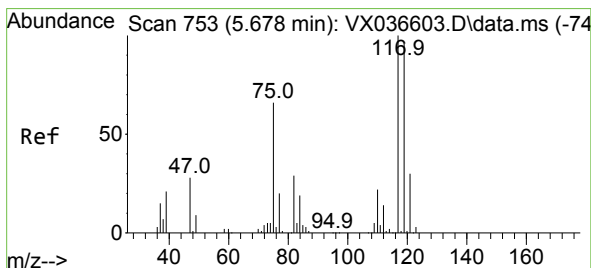
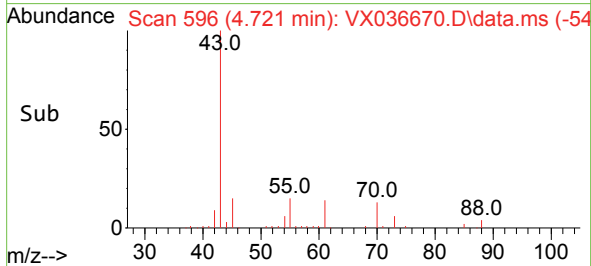
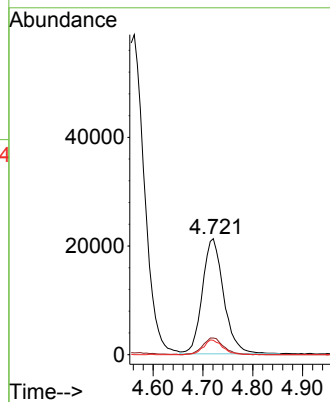
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 63150
Ion Ratio	Lower Upper
43	100
61	14.1 10.6 16.0
70	11.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.928 ug/l

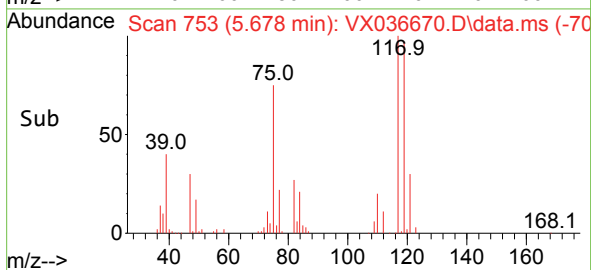
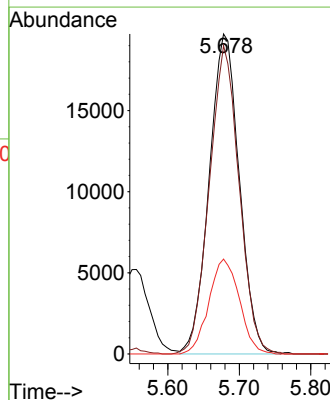
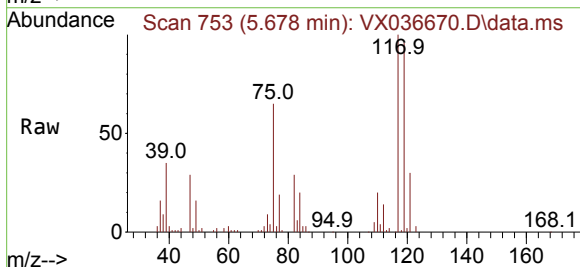
RT: 5.678 min Scan# 753

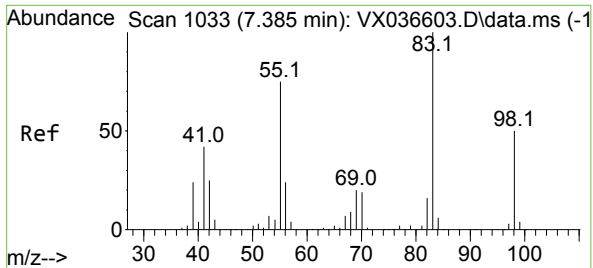
Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion: 117	Resp: 57725
Ion Ratio	Lower Upper
117	100
119	95.9 78.2 117.2
121	29.7 24.4 36.6

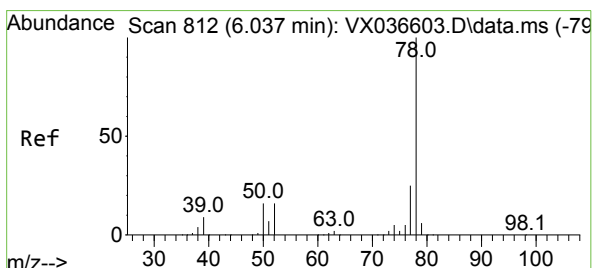
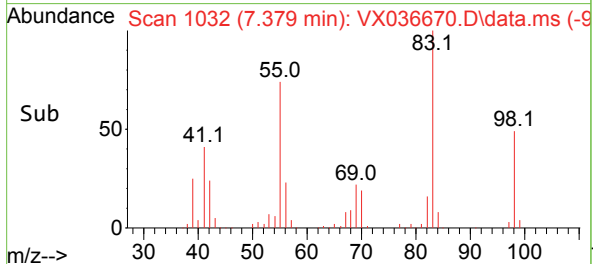
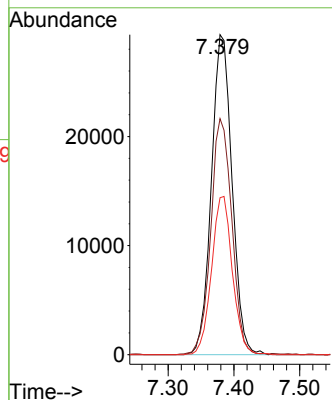
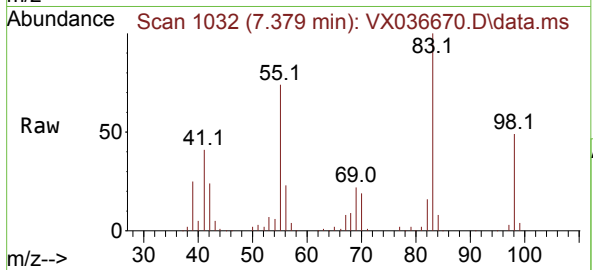




#39
Methylcyclohexane
Concen: 19.872 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

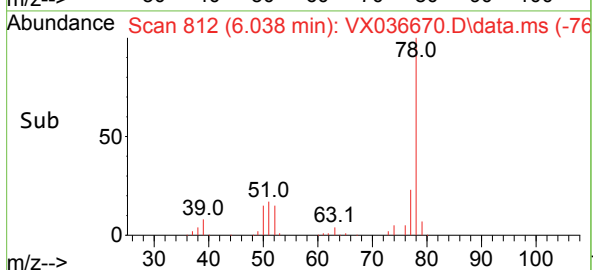
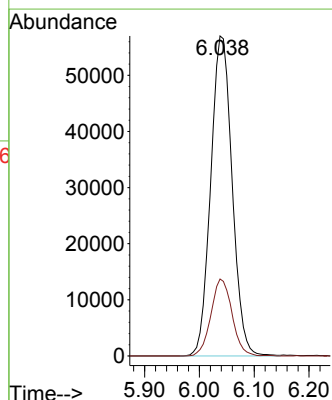
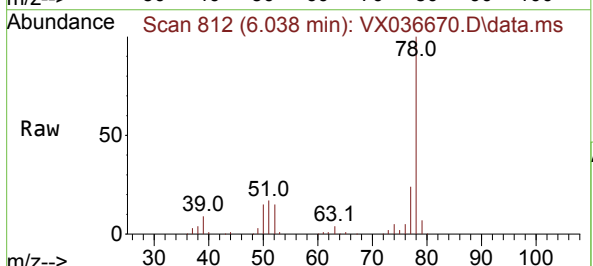
Instrument :
MSVOA_X
ClientSampleId :

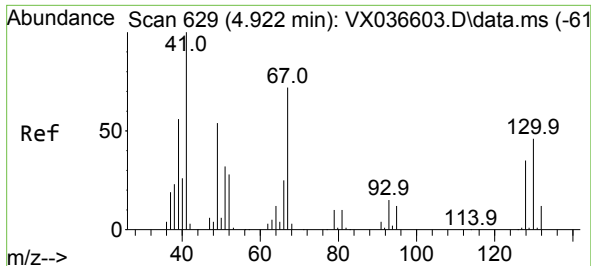
Tgt Ion: 83 Resp: 64109
Ion Ratio Lower Upper
83 100
55 73.6 64.6 97.0
98 49.0 36.7 55.1



#40
Benzene
Concen: 20.468 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

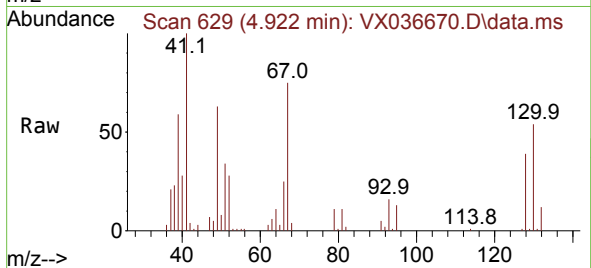
Tgt Ion: 78 Resp: 154505
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



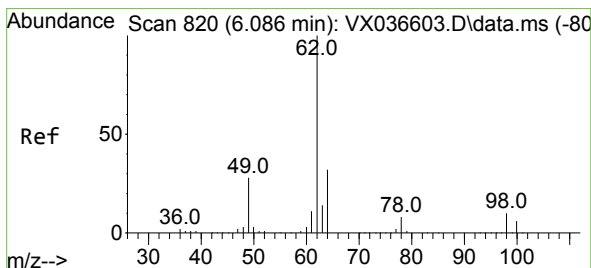
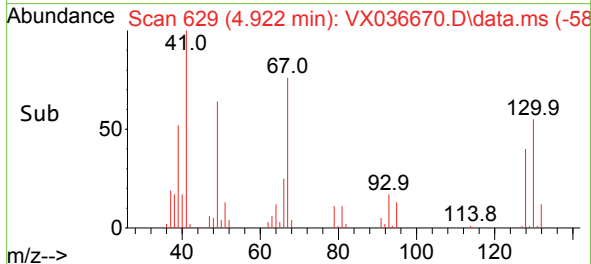
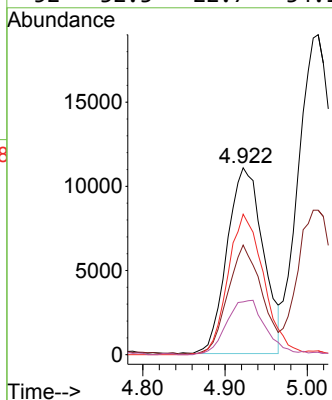


#41
Methacrylonitrile
Concen: 21.462 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

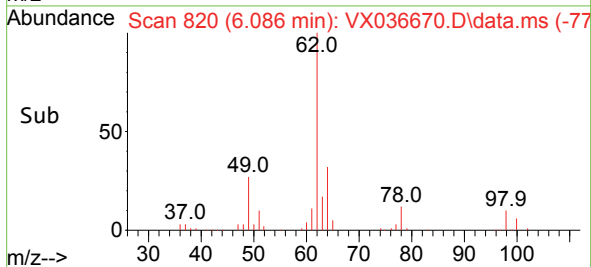
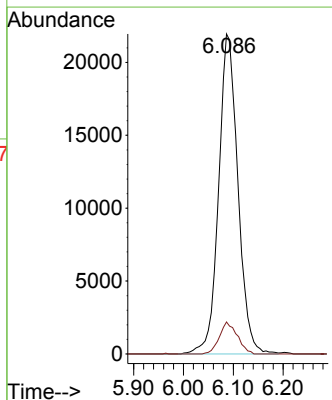
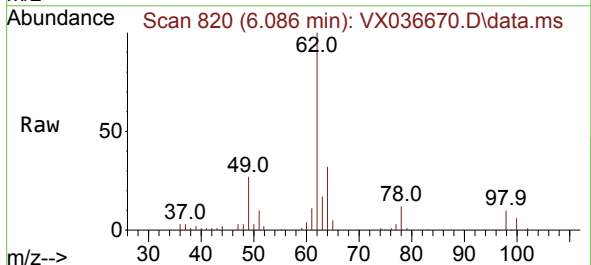


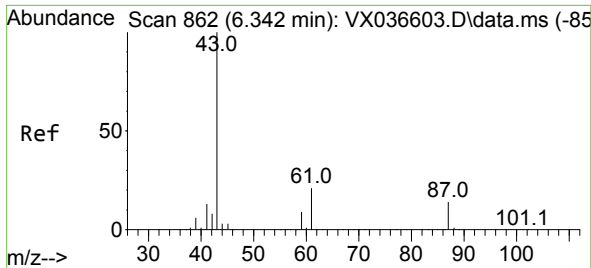
Tgt Ion:	41	Resp:	33708
Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.2	67.8
67	75.4	52.6	78.8
52	32.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.382 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

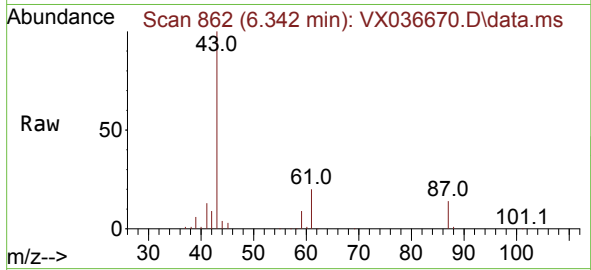
Tgt Ion:	62	Resp:	59011
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0



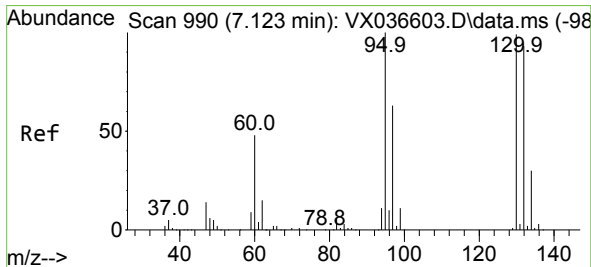
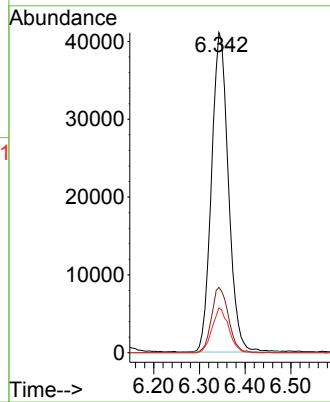
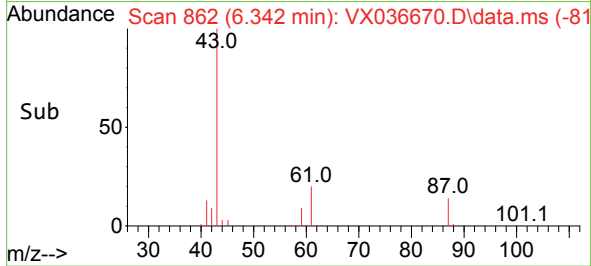


#43
Isopropyl Acetate
Concen: 20.888 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

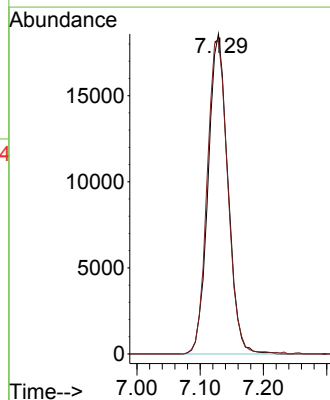
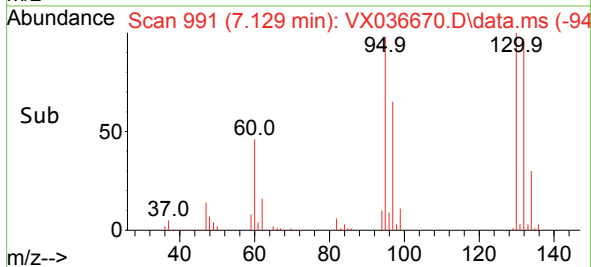
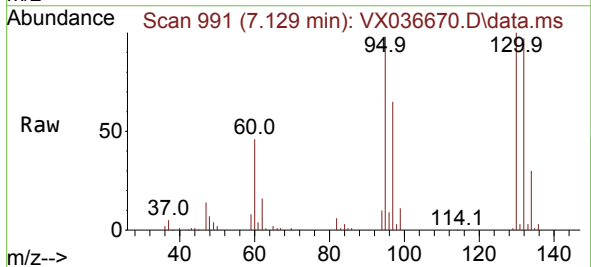


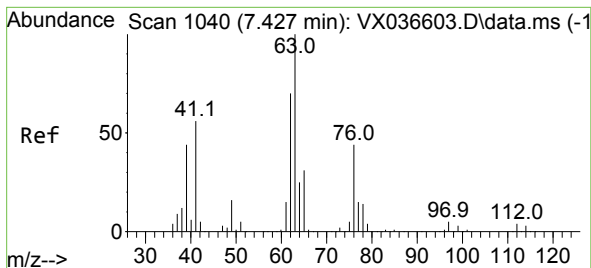
Tgt Ion: 43 Resp: 105588
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 13.7 9.8 14.6



#44
Trichloroethene
Concen: 20.427 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion:130 Resp: 40305
Ion Ratio Lower Upper
130 100
95 98.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.269 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

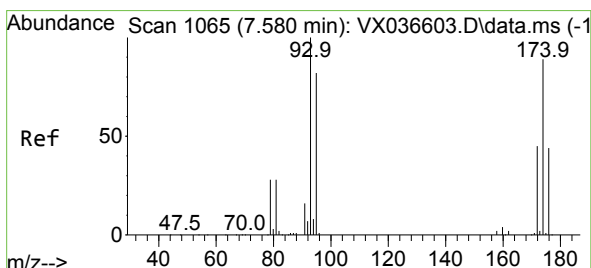
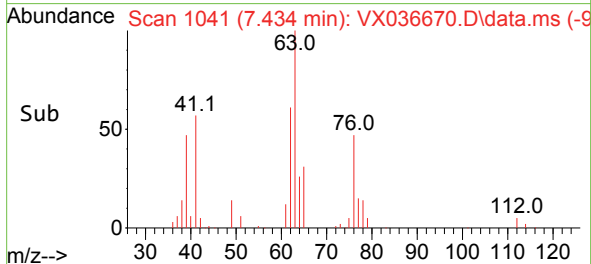
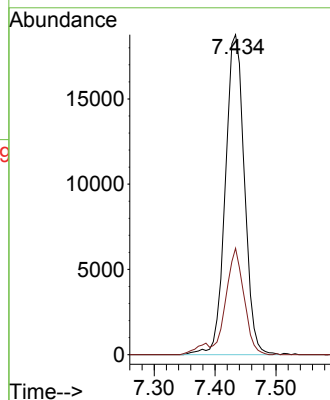
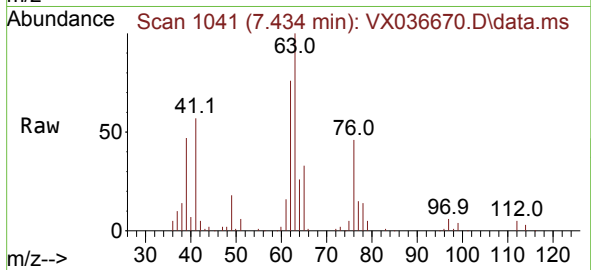
ClientSampleId :

Tgt Ion: 63 Resp: 40849

Ion Ratio Lower Upper

63 100

65 33.2 24.3 36.5



#46

Dibromomethane

Concen: 20.917 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

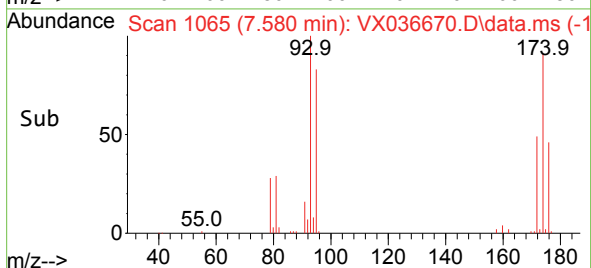
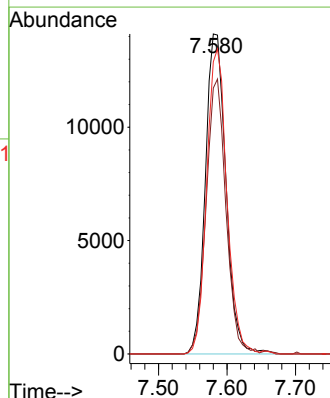
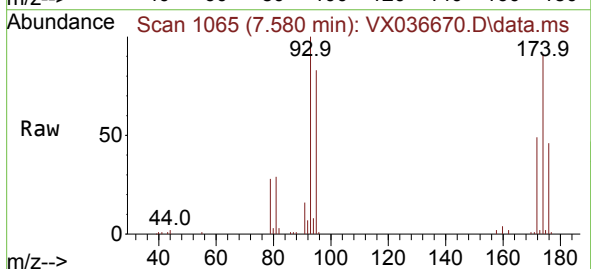
Tgt Ion: 93 Resp: 29503

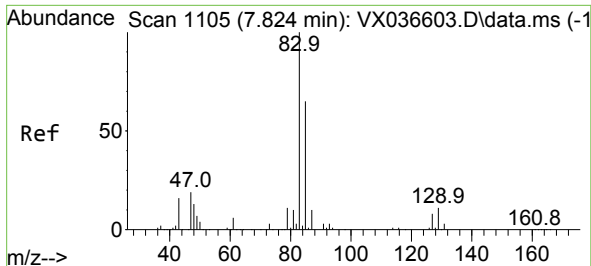
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

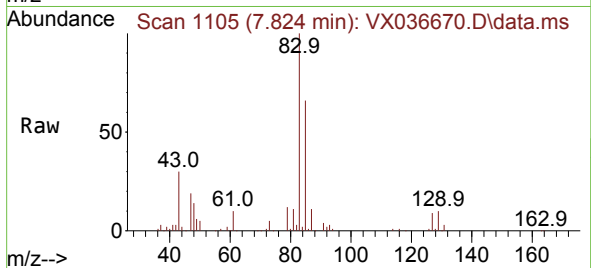
174 93.6 69.4 104.0



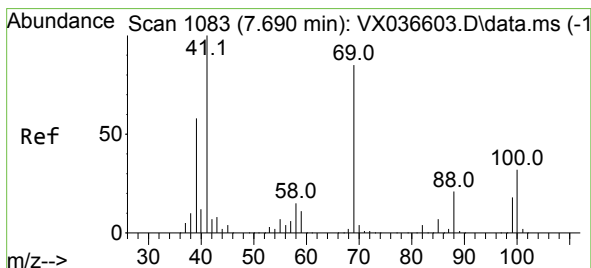
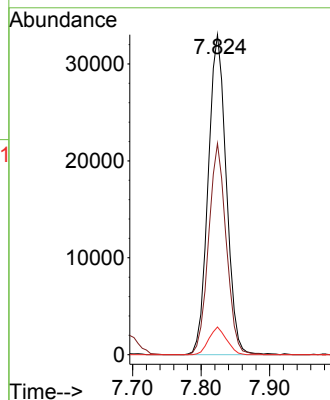
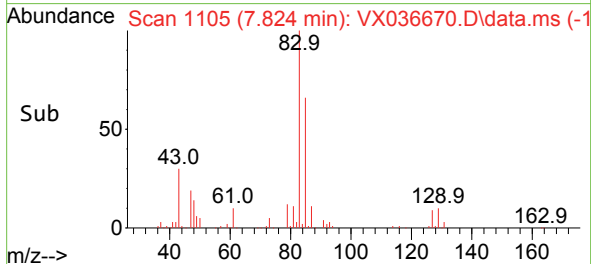


#47
Bromodichloromethane
Concen: 20.924 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

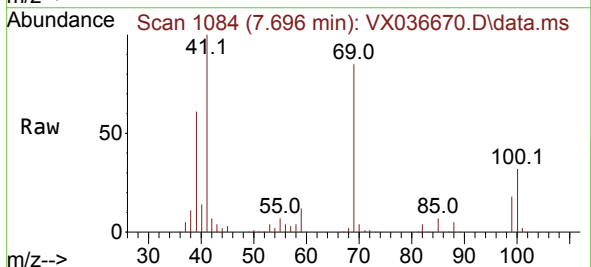
Instrument :
MSVOA_X
ClientSampleId :



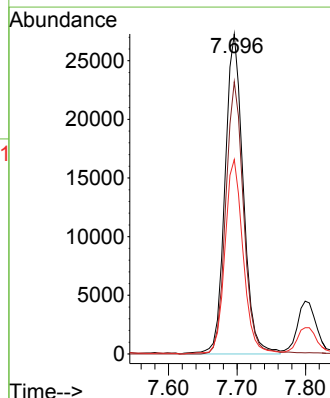
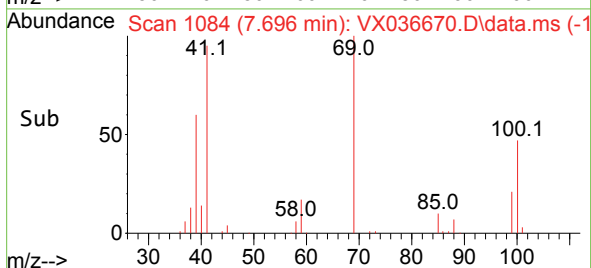
Tgt Ion: 83 Resp: 60580
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 8.6 7.1 10.7

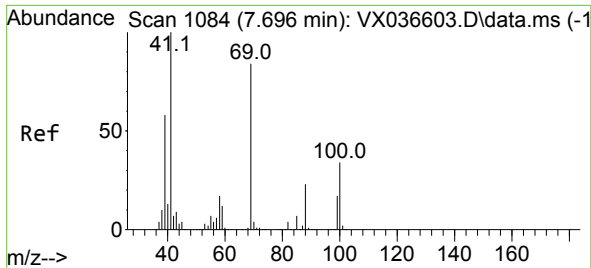


#48
Methyl methacrylate
Concen: 21.405 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



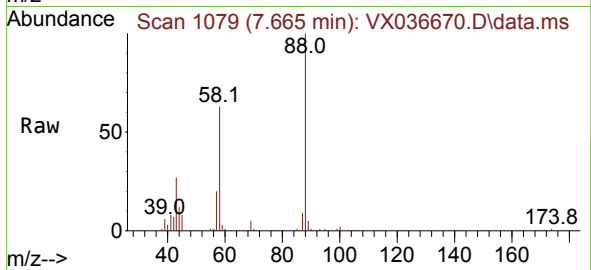
Tgt Ion: 41 Resp: 50318
Ion Ratio Lower Upper
41 100
69 83.8 59.2 88.8
39 60.6 47.7 71.5



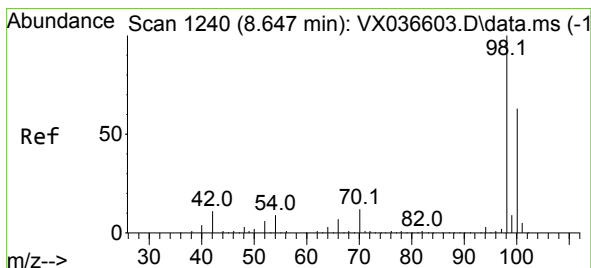
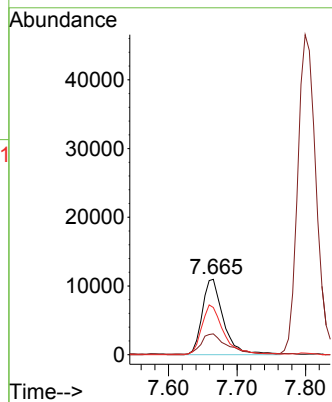
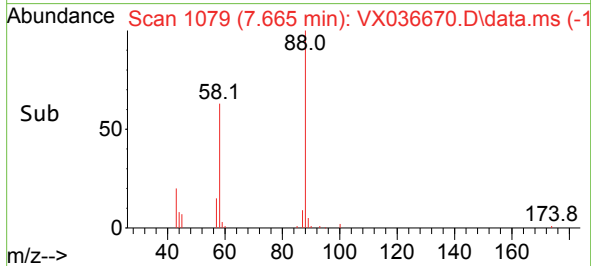


#49
1,4-Dioxane
Concen: 497.596 ug/l
RT: 7.665 min Scan# 1084
Delta R.T. -0.030 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

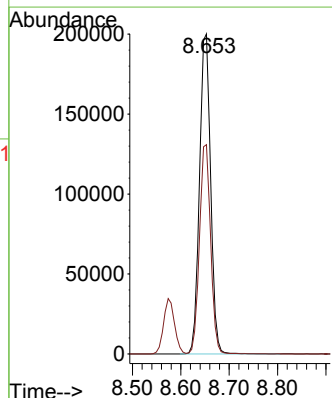
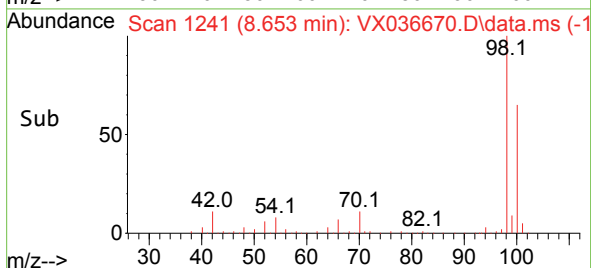
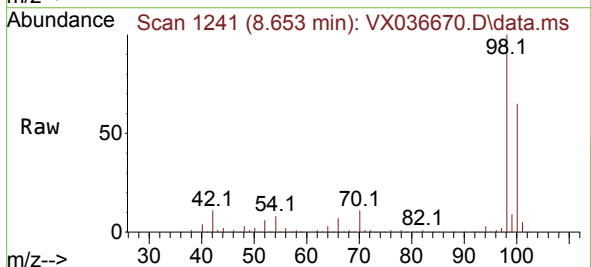


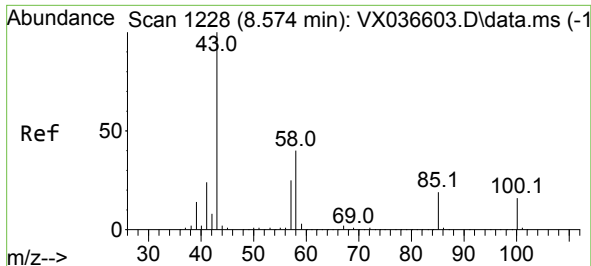
Tgt Ion: 88 Resp: 23631
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0#
58 68.0 60.1 90.1



#50
Toluene-d8
Concen: 51.566 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 98 Resp: 318308
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7

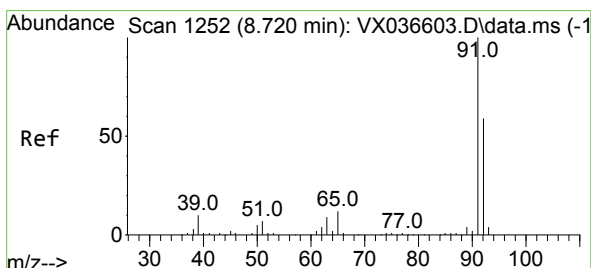
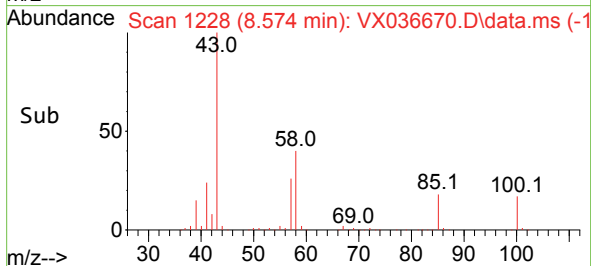
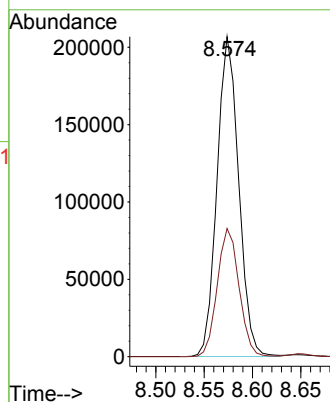
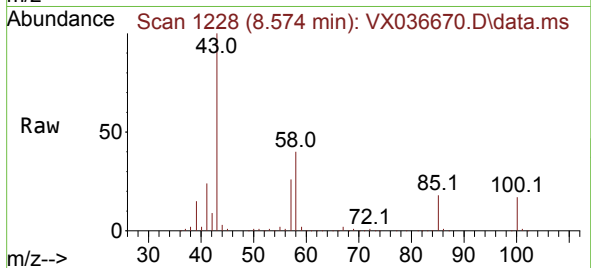




#51
4-Methyl-2-Pentanone
Concen: 114.845 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

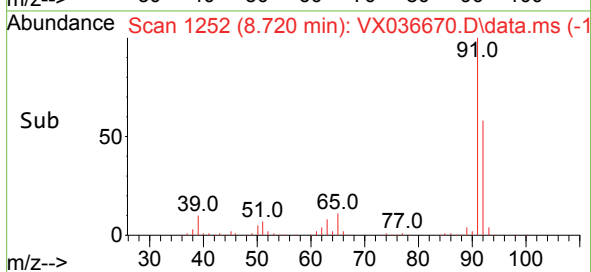
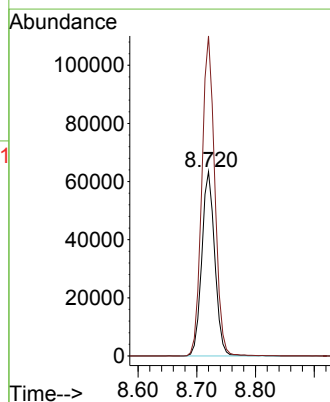
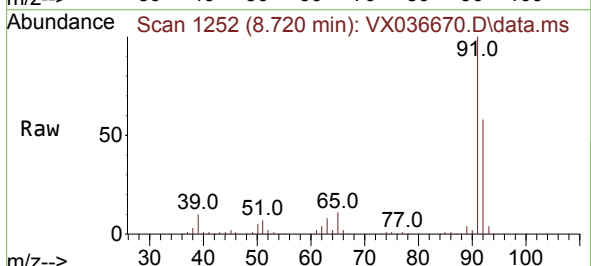
Instrument :
MSVOA_X
ClientSampleId :

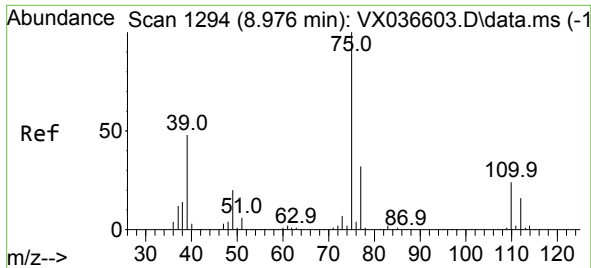
Tgt Ion: 43 Resp: 321262
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6



#52
Toluene
Concen: 20.614 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 92 Resp: 97499
Ion Ratio Lower Upper
92 100
91 173.2 134.2 201.2

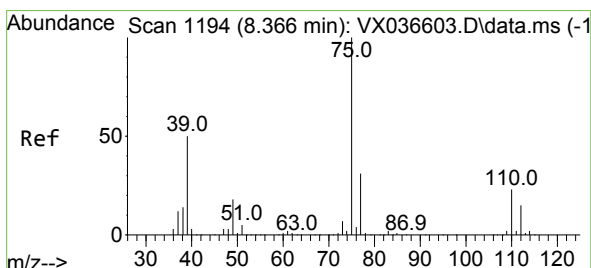
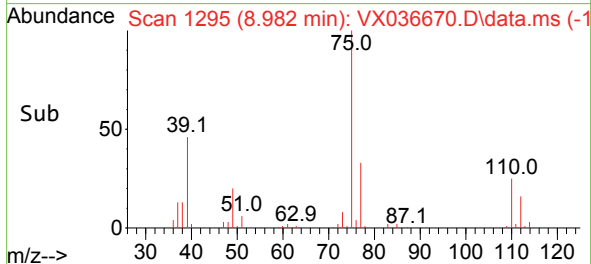
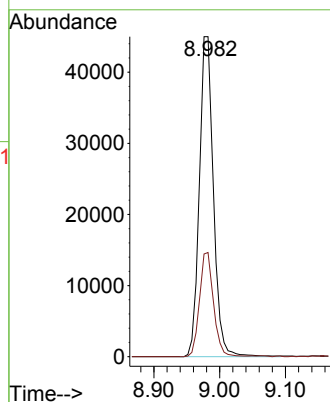
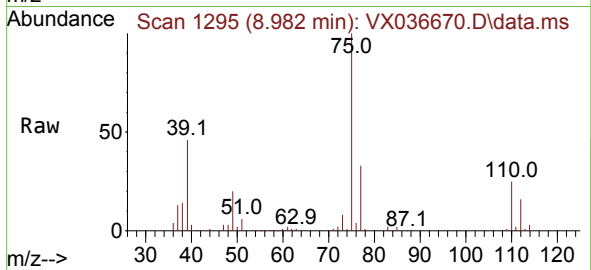




#53
 t-1,3-Dichloropropene
 Concen: 20.484 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

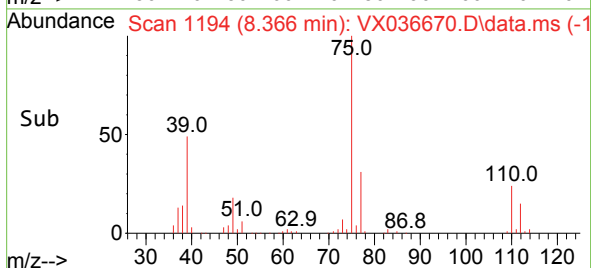
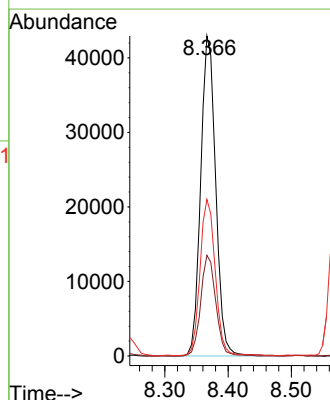
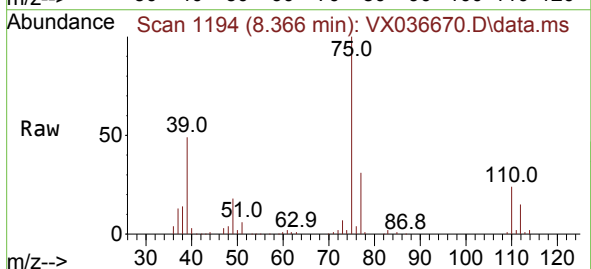
Instrument :
 MSVOA_X
 ClientSampleId :

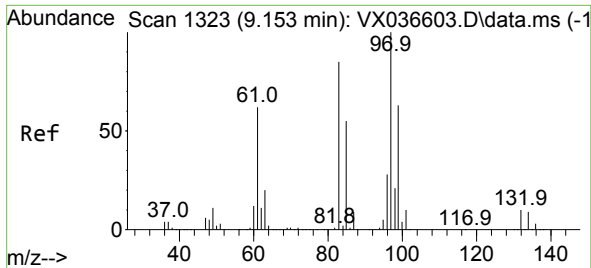
Tgt Ion: 75 Resp: 67031
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.561 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

Tgt Ion: 75 Resp: 70999
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 48.7 46.7 70.1

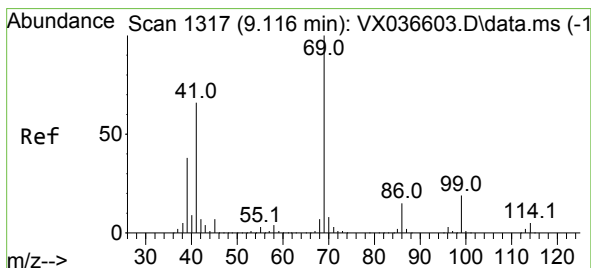
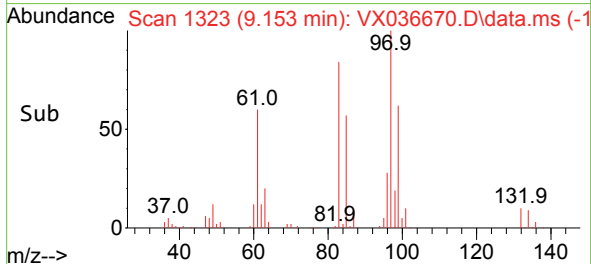
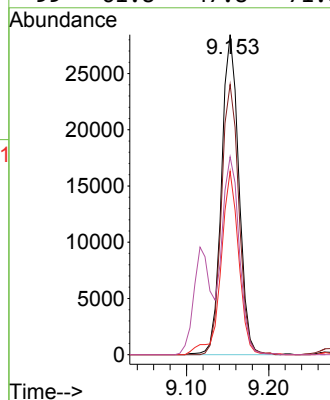
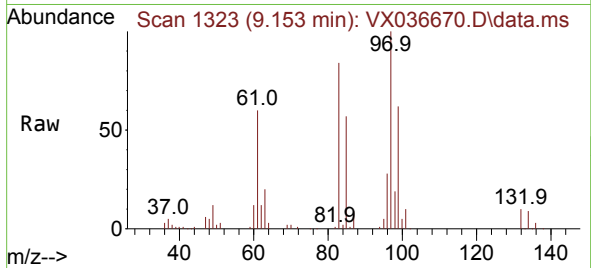




#55
1,1,2-Trichloroethane
Concen: 20.980 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

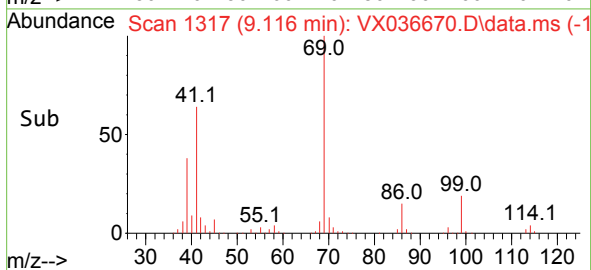
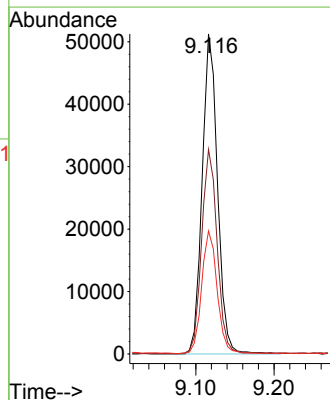
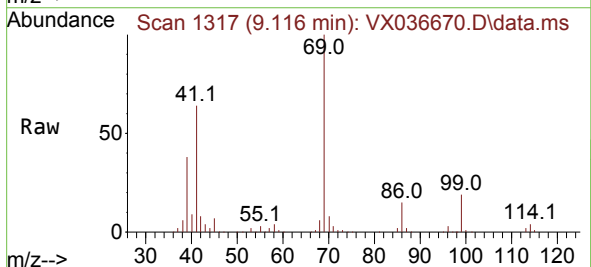
Instrument :
MSVOA_X
ClientSampleId :

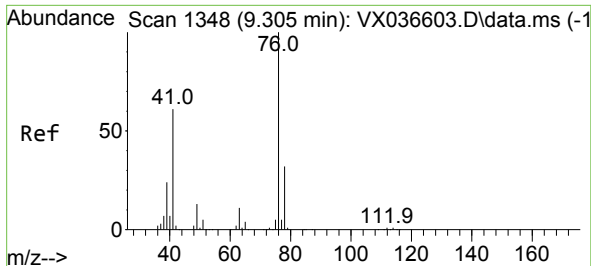
Tgt Ion: 97	Resp: 41712
Ion Ratio	Lower Upper
97 100	
83 84.5	65.8 98.8
85 57.3	41.6 62.4
99 61.8	47.8 71.8



#56
Ethyl methacrylate
Concen: 21.551 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 69	Resp: 69771
Ion Ratio	Lower Upper
69 100	
41 64.4	56.8 85.2
39 38.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.558 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

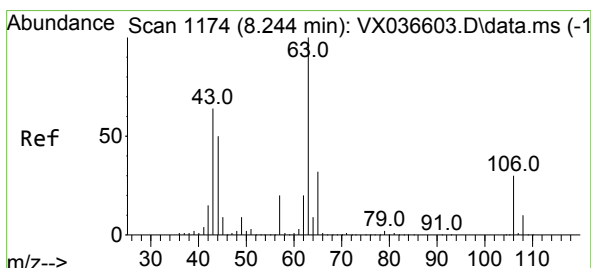
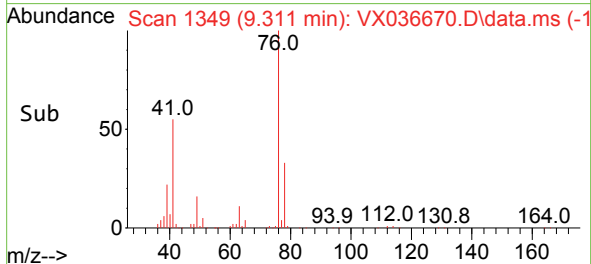
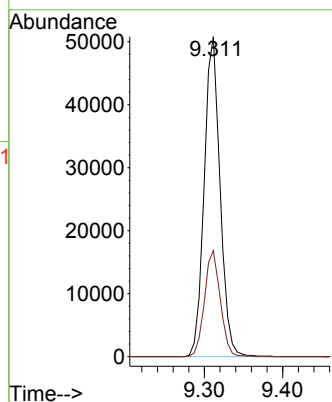
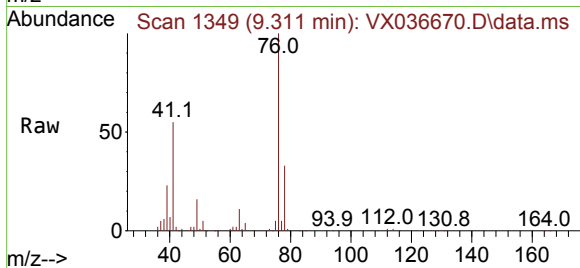
ClientSampleId :

Tgt Ion: 76 Resp: 71390

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 104.554 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036670.D

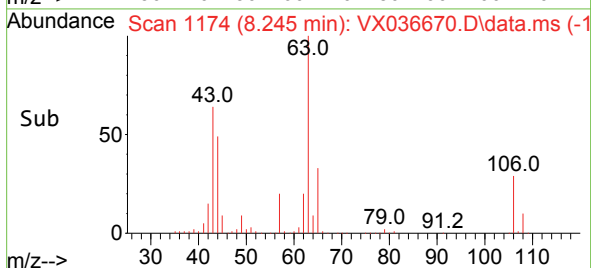
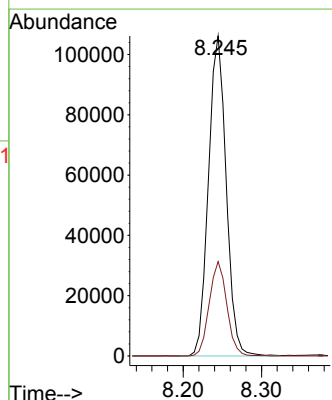
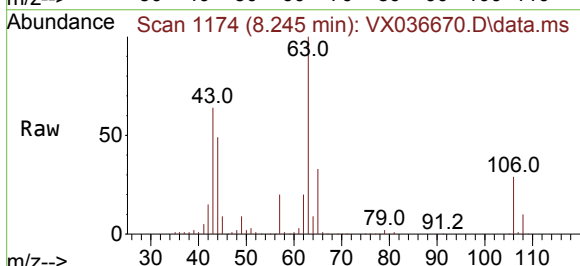
Acq: 27 Jul 2023 12:33

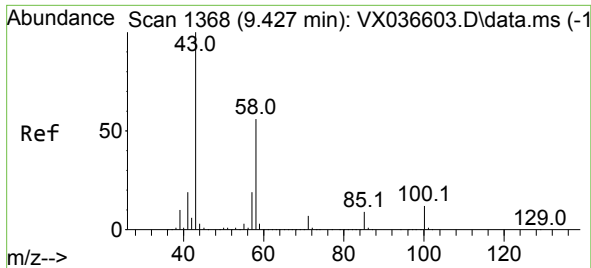
Tgt Ion: 63 Resp: 166787

Ion Ratio Lower Upper

63 100

106 29.1 22.5 33.7

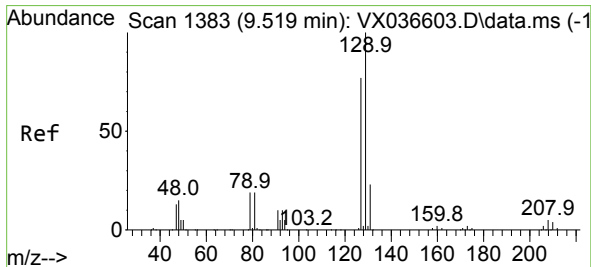
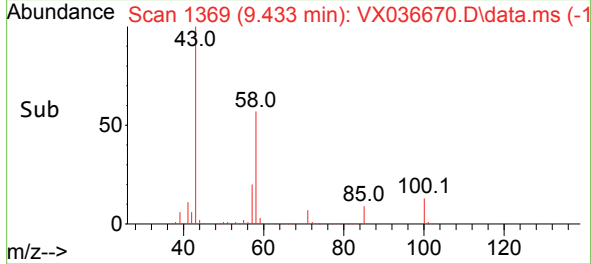
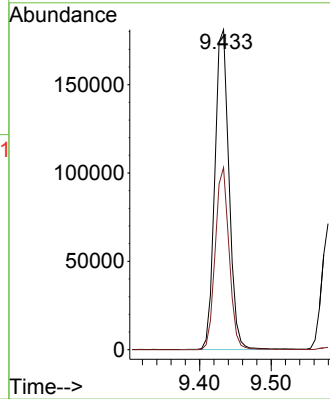
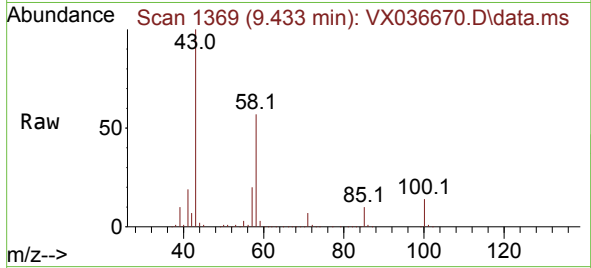




#59
2-Hexanone
Concen: 119.793 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

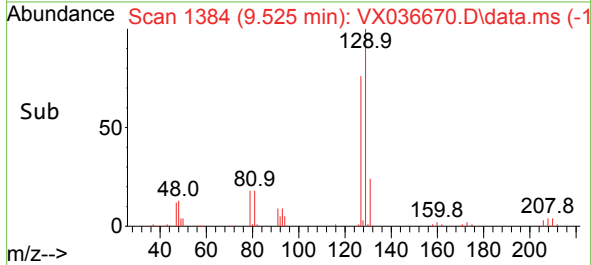
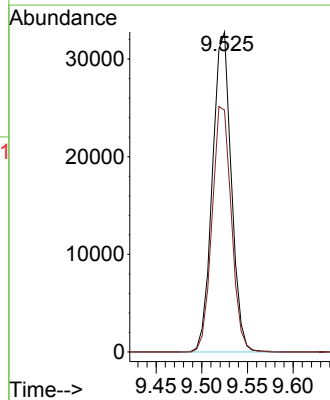
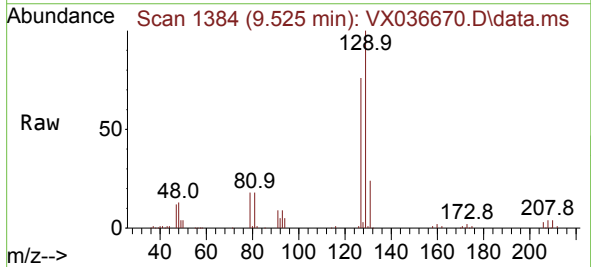
Instrument :
MSVOA_X
ClientSampleId :

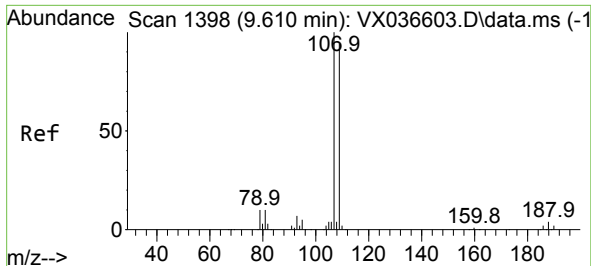
Tgt Ion: 43 Resp: 248702
Ion Ratio Lower Upper
43 100
58 56.0 26.2 78.5



#60
Dibromochloromethane
Concen: 21.496 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 129 Resp: 46975
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

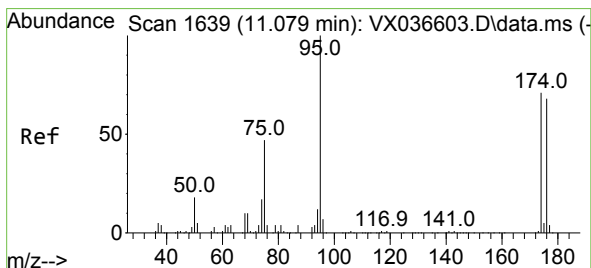
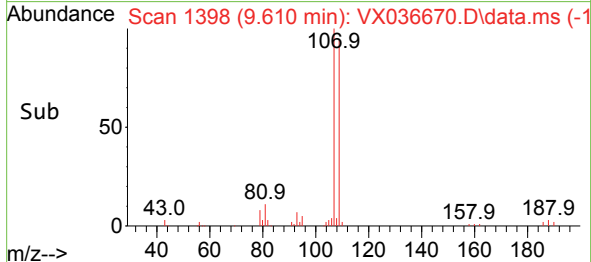
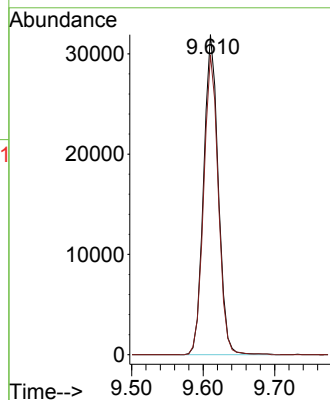
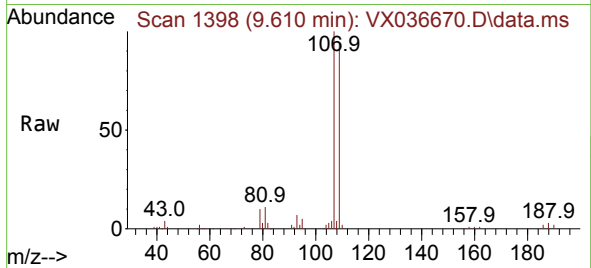




#61
1,2-Dibromoethane
Concen: 21.958 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

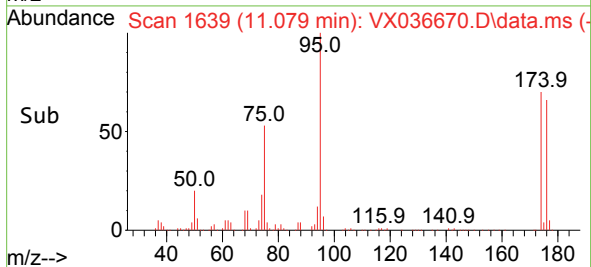
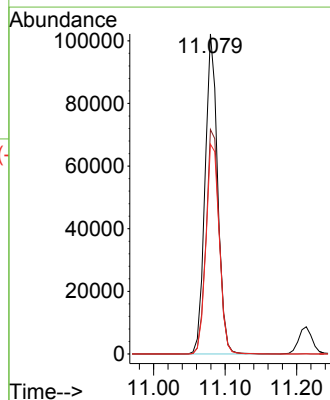
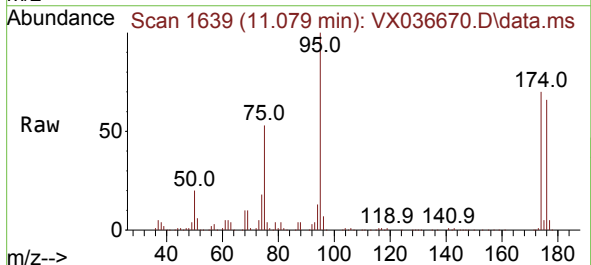
Instrument :
MSVOA_X
ClientSampleId :

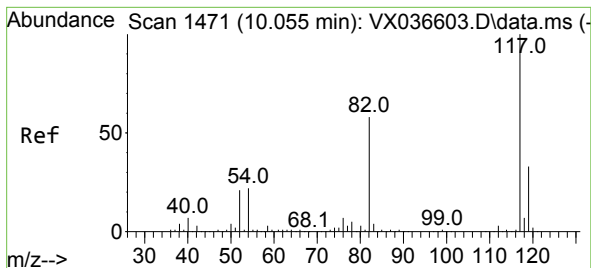
Tgt Ion:107 Resp: 45247
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 95 Resp: 124873
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 69.5 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: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

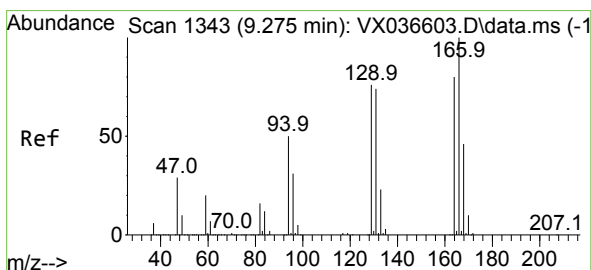
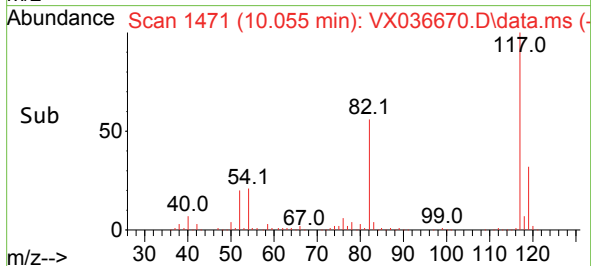
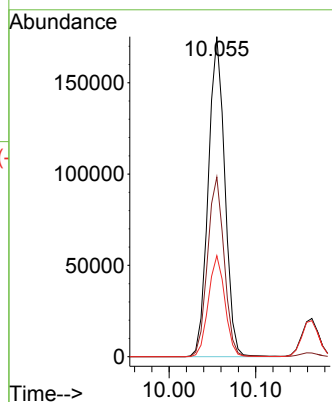
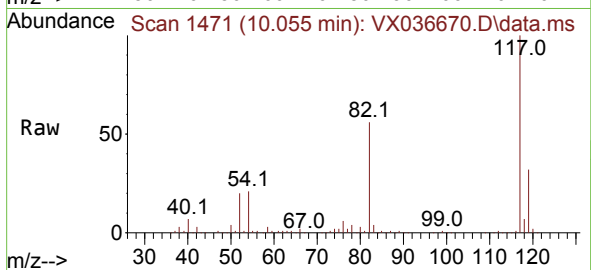
Tgt Ion:117 Resp: 232083

Ion Ratio Lower Upper

117 100

82 56.2 46.2 69.4

119 31.6 25.5 38.3



#64

Tetrachloroethene

Concen: 20.339 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion:164 Resp: 35209

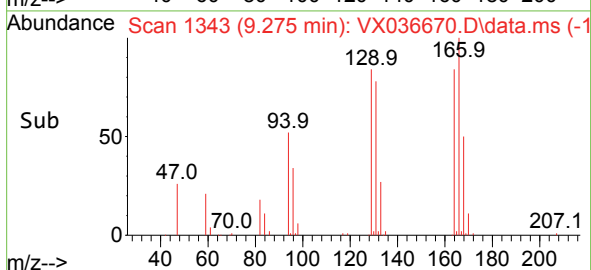
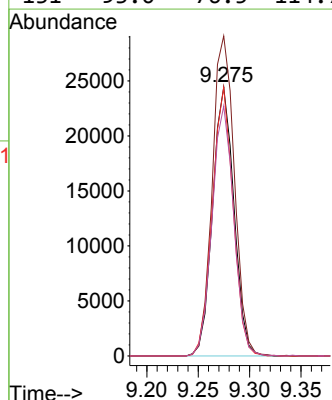
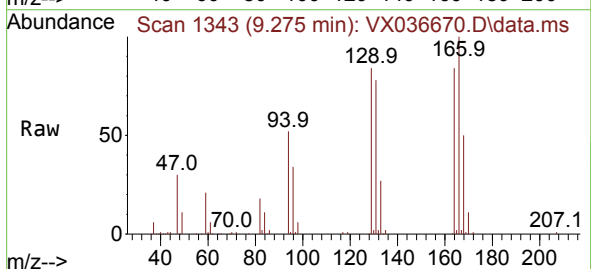
Ion Ratio Lower Upper

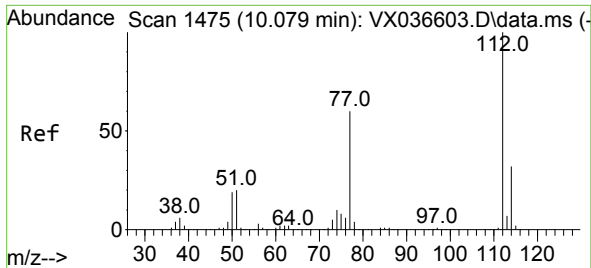
164 100

166 119.1 102.7 154.1

129 99.9 80.4 120.6

131 93.0 76.5 114.7

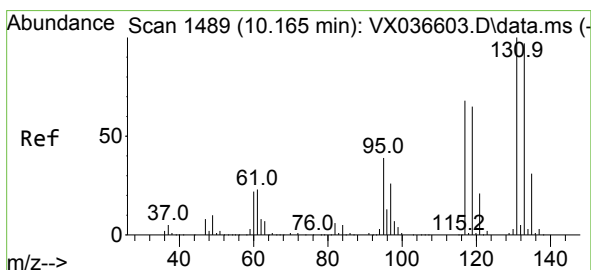
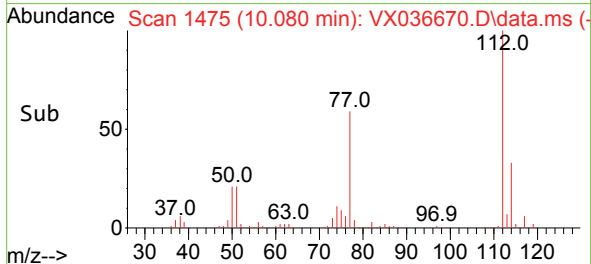
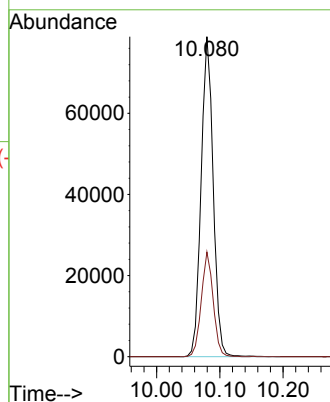
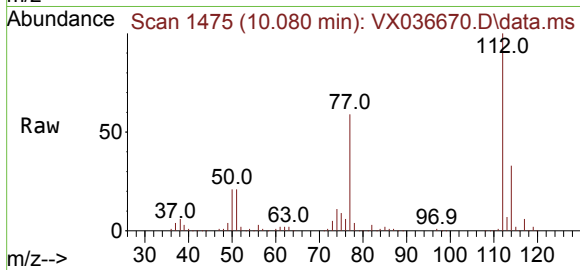




#65
Chlorobenzene
Concen: 20.528 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

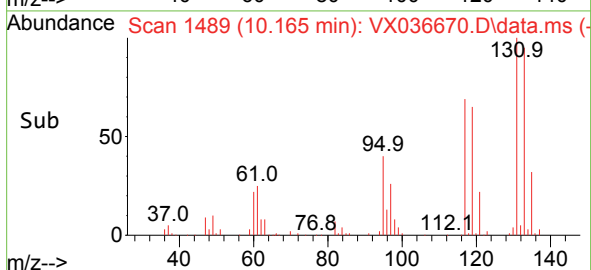
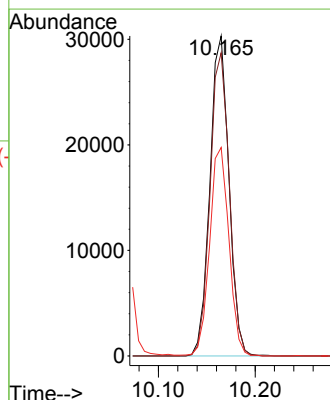
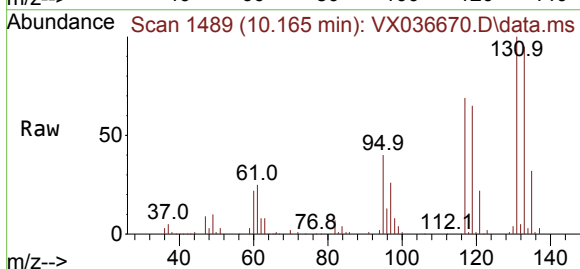
Instrument :
MSVOA_X
ClientSampleId :

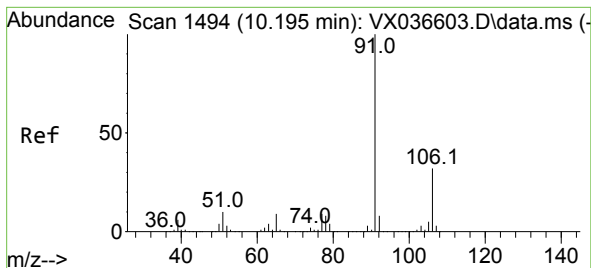
Tgt Ion:112 Resp: 105017
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.961 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion:131 Resp: 41447
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 66.2 32.2 96.6





#67

Ethyl Benzene

Concen: 20.573 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

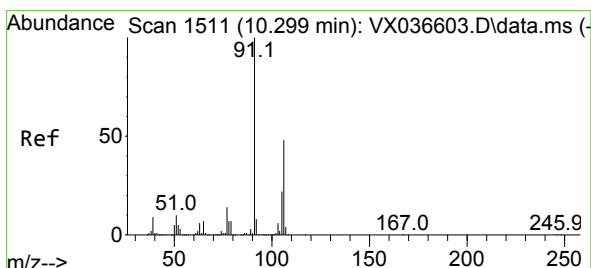
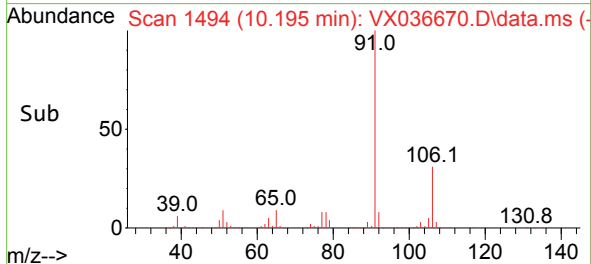
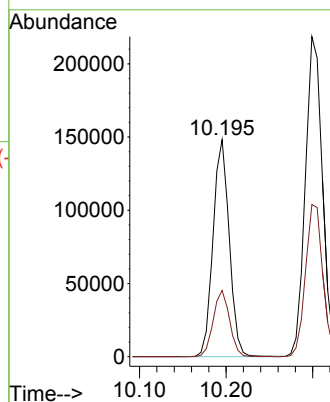
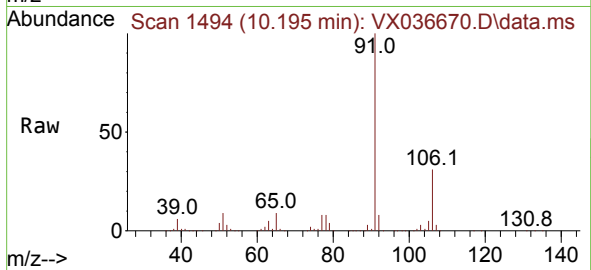
ClientSampleId :

Tgt Ion: 91 Resp: 192262

Ion Ratio Lower Upper

91 100

106 30.5 24.9 37.3



#68

m/p-Xylenes

Concen: 41.639 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX036670.D

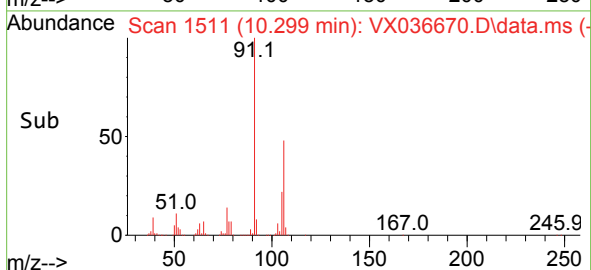
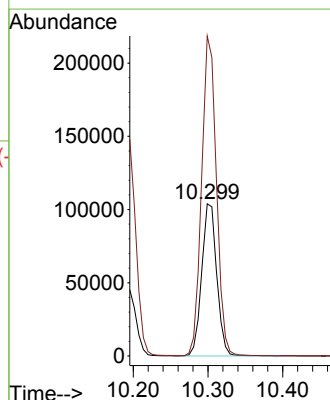
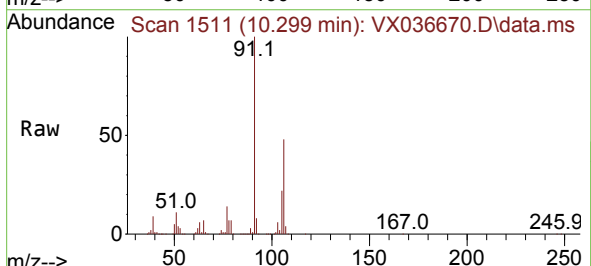
Acq: 27 Jul 2023 12:33

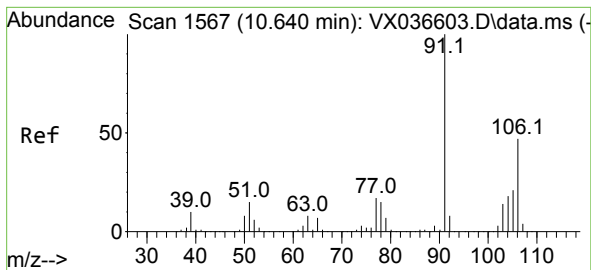
Tgt Ion: 106 Resp: 145192

Ion Ratio Lower Upper

106 100

91 207.1 165.5 248.3

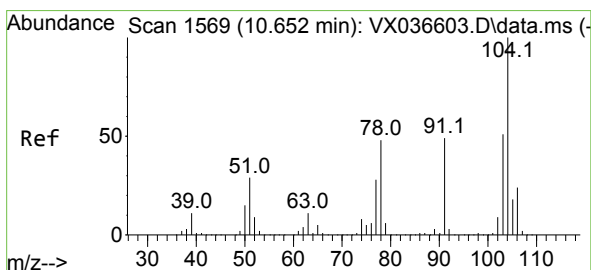
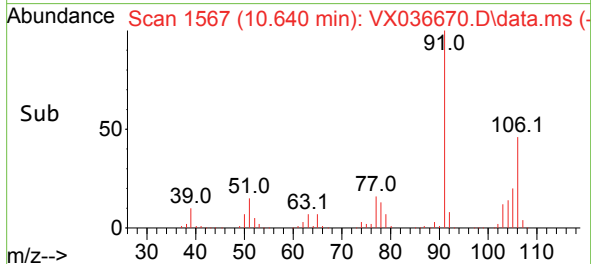
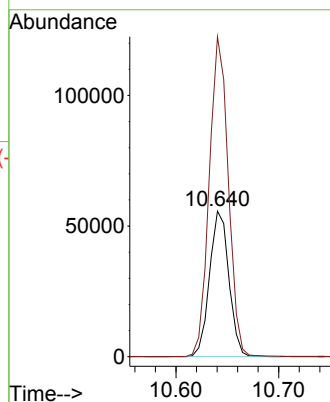
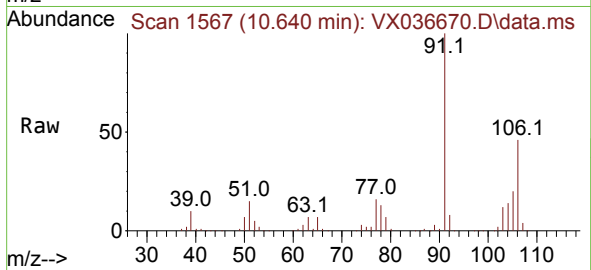




#69
o-Xylene
Concen: 20.960 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

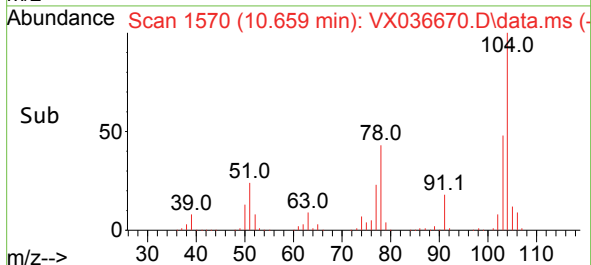
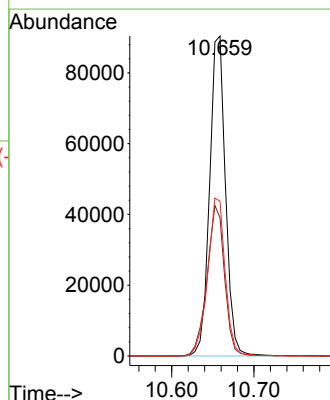
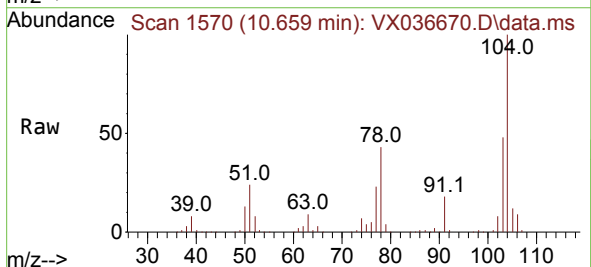
Instrument :
MSVOA_X
ClientSampleId :

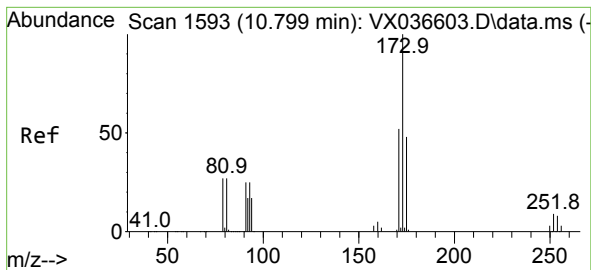
Tgt Ion:106 Resp: 72954
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8



#70
Styrene
Concen: 21.117 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion:104 Resp: 121266
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.4 43.6 65.4





#71

Bromoform

Concen: 21.598 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

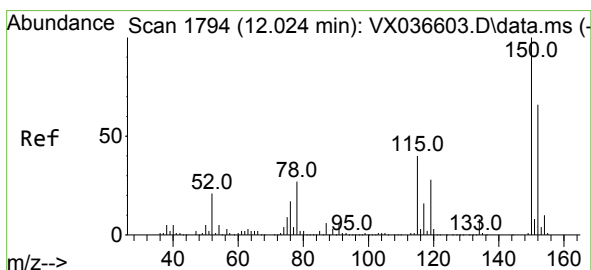
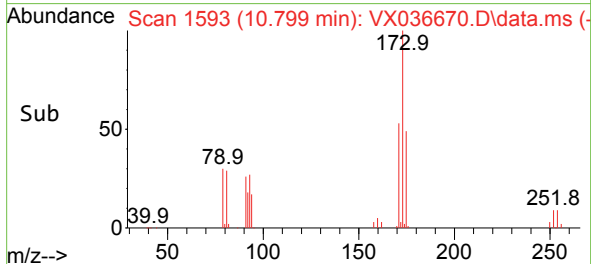
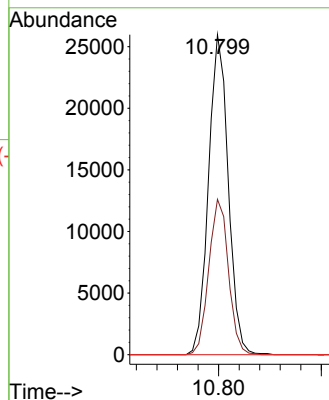
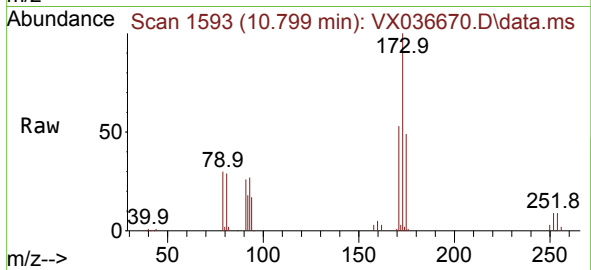
Tgt Ion:173 Resp: 34570

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

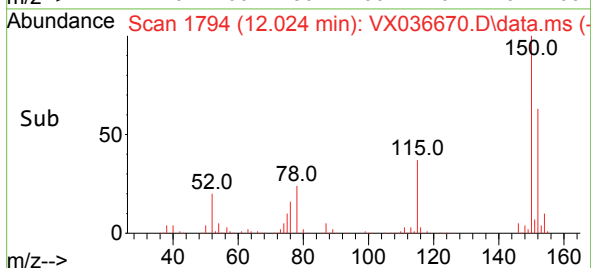
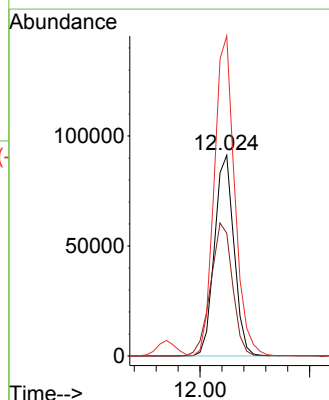
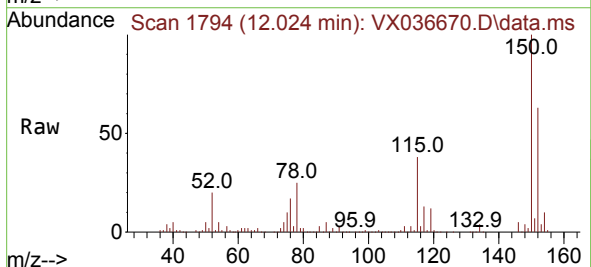
Tgt Ion:152 Resp: 112880

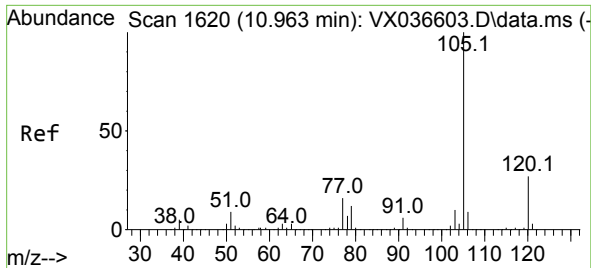
Ion Ratio Lower Upper

152 100

115 73.9 43.3 129.9

150 166.7 0.0 345.0

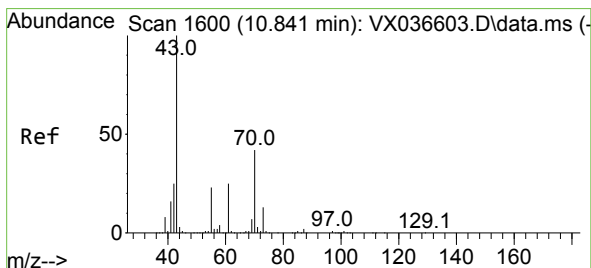
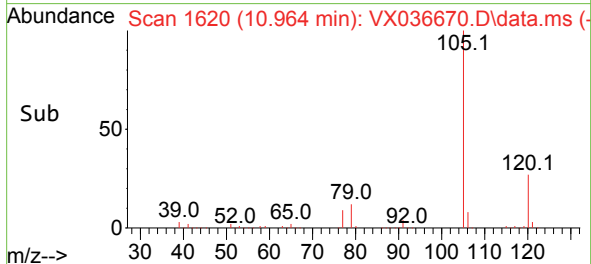
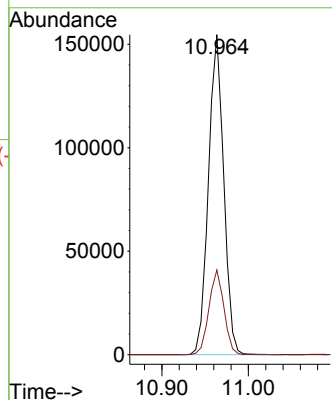
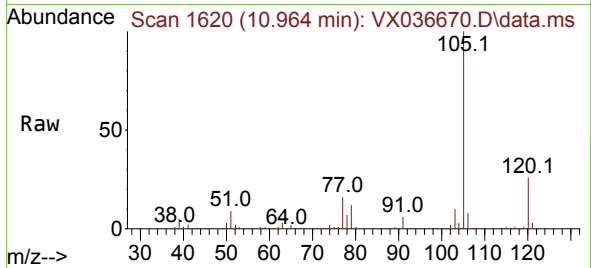




#73
Isopropylbenzene
Concen: 20.271 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

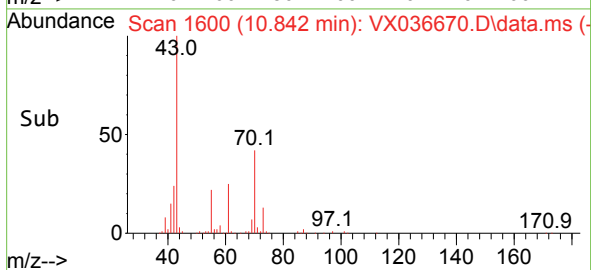
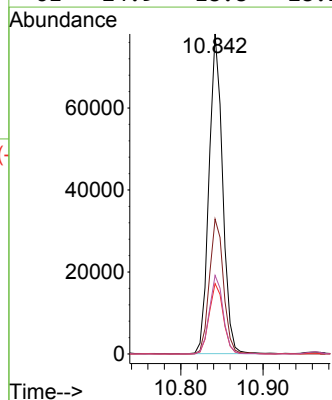
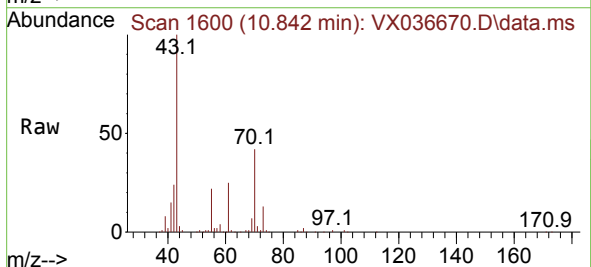
Instrument :
MSVOA_X
ClientSampleId :

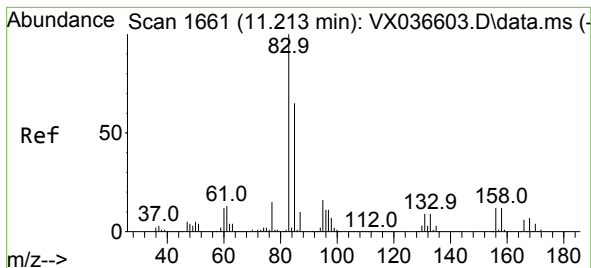
Tgt Ion:105 Resp: 189366
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 20.543 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 43 Resp: 89493
Ion Ratio Lower Upper
43 100
70 43.8 32.9 49.3
55 23.1 19.3 28.9
61 24.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.474 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

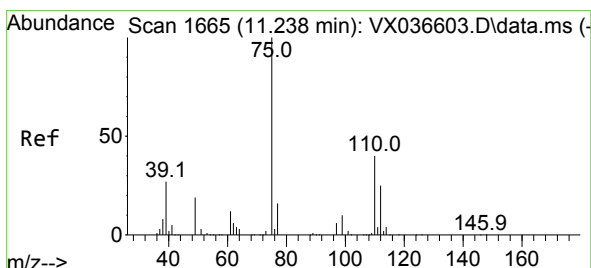
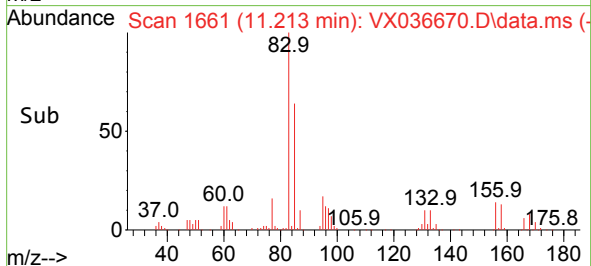
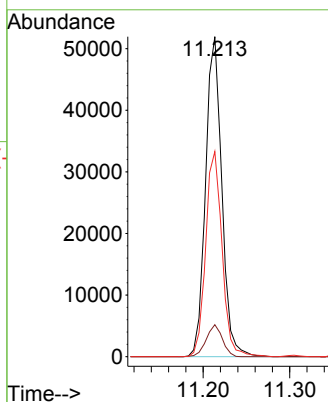
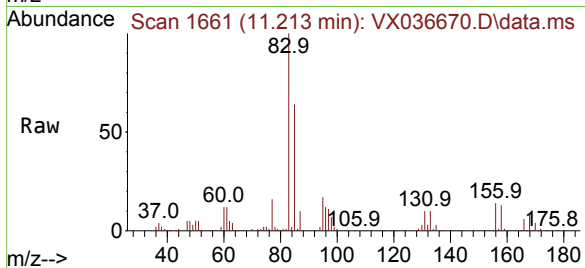
Tgt Ion: 83 Resp: 67755

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 29.454 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036670.D

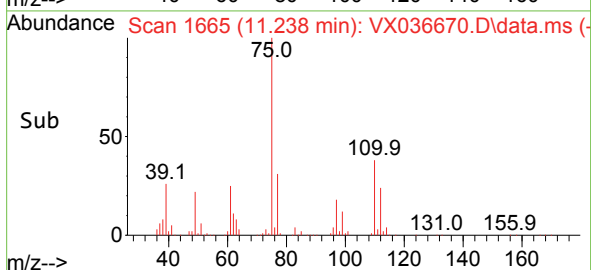
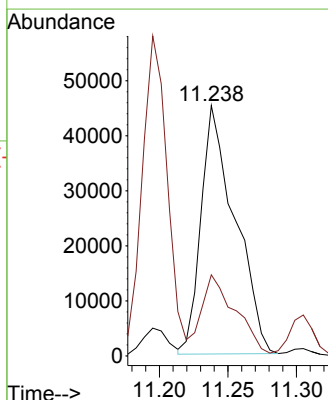
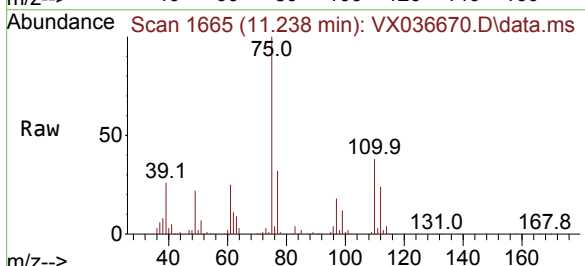
Acq: 27 Jul 2023 12:33

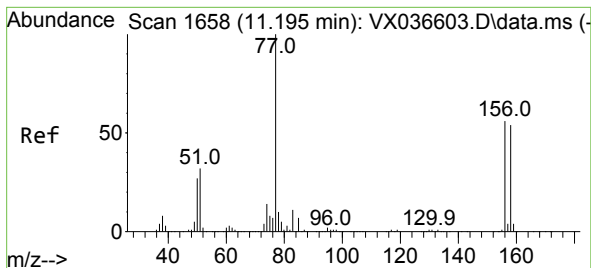
Tgt Ion: 75 Resp: 78203

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 20.780 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

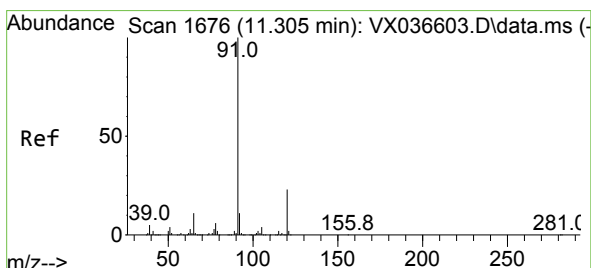
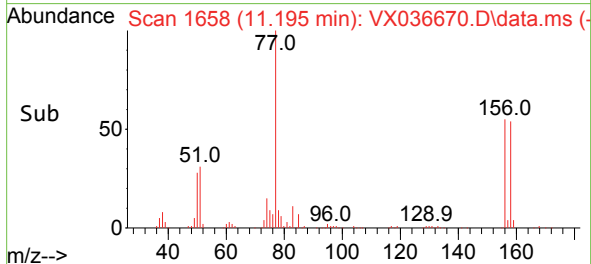
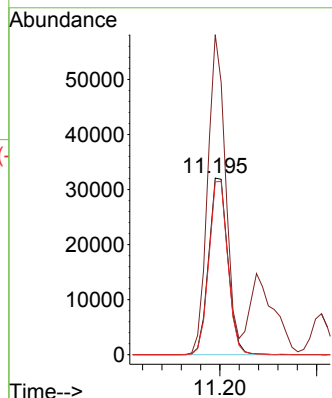
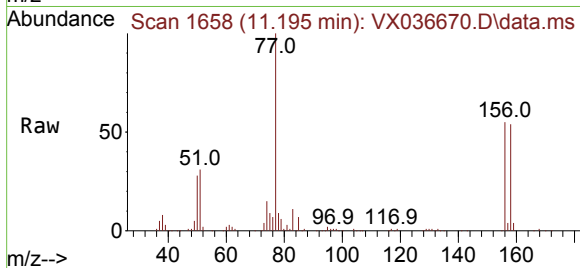
Tgt Ion:156 Resp: 44209

Ion Ratio Lower Upper

156 100

77 168.6 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 20.325 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036670.D

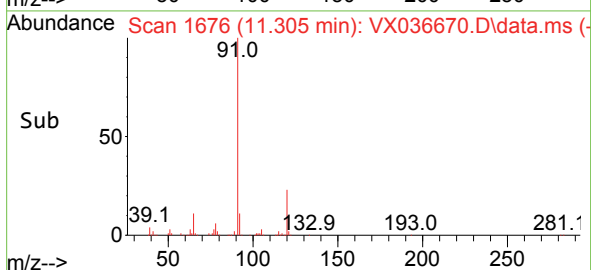
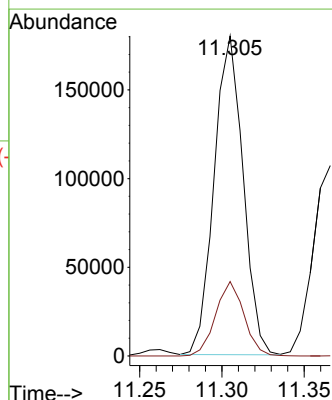
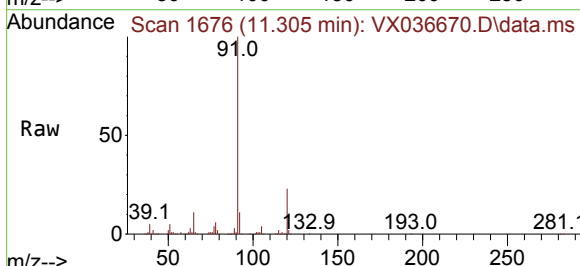
Acq: 27 Jul 2023 12:33

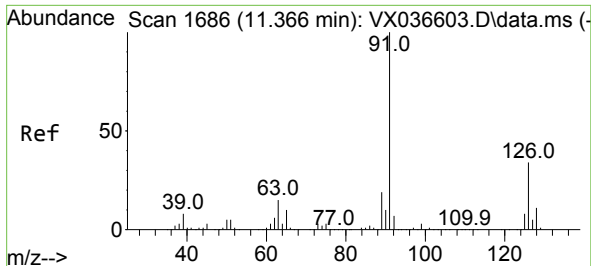
Tgt Ion: 91 Resp: 219592

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

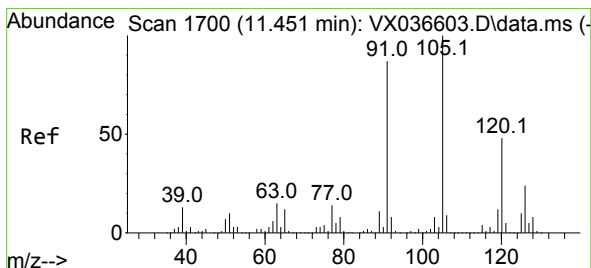
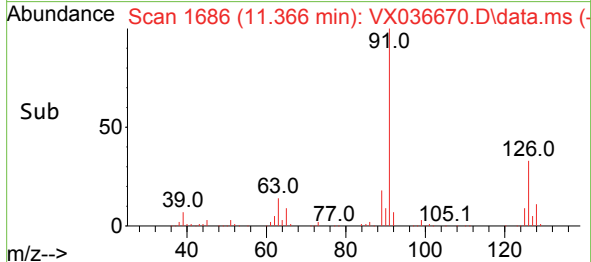
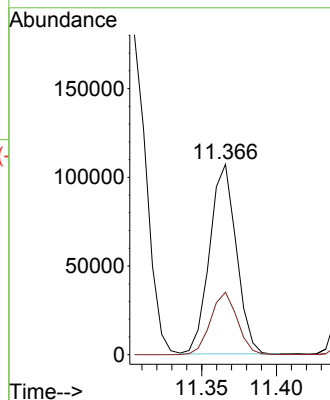
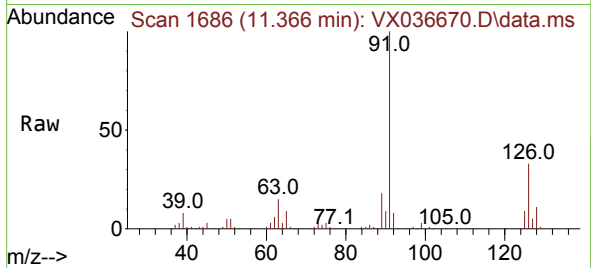




#79
2-Chlorotoluene
Concen: 20.338 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

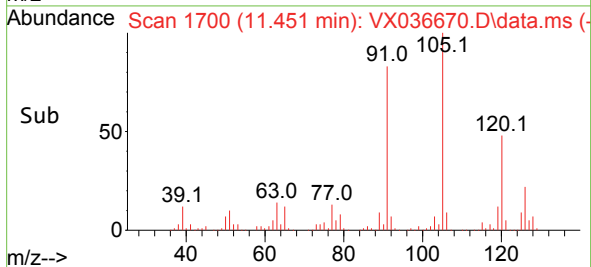
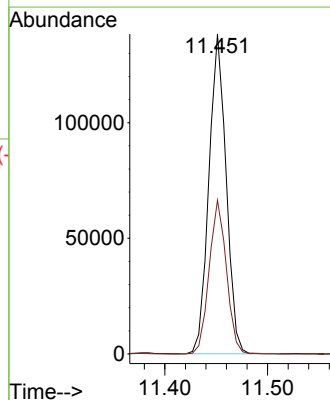
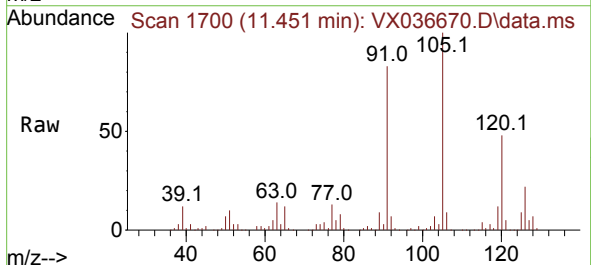
Instrument :
MSVOA_X
ClientSampleId :

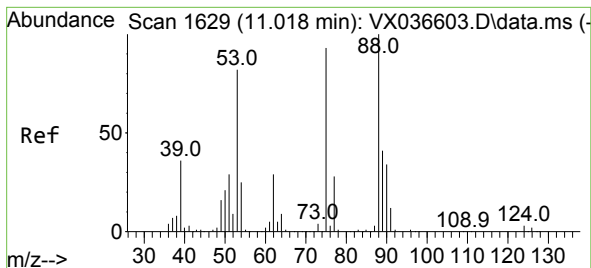
Tgt Ion: 91 Resp: 133146
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.617 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 105 Resp: 161124
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

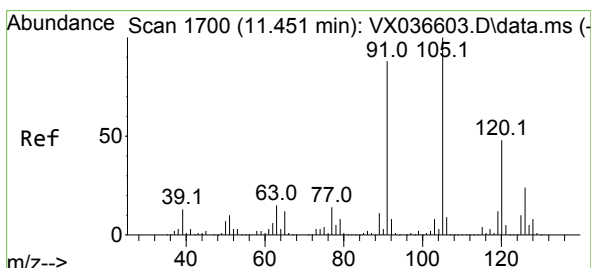
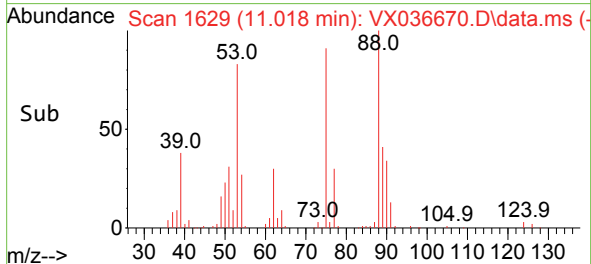
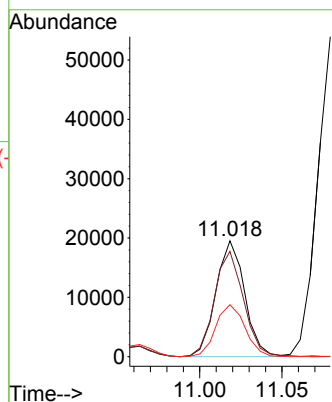
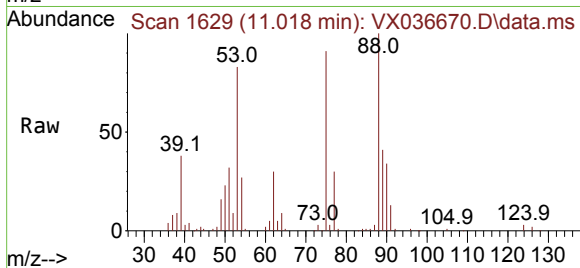




#81
trans-1,4-Dichloro-2-butene
Concen: 20.271 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

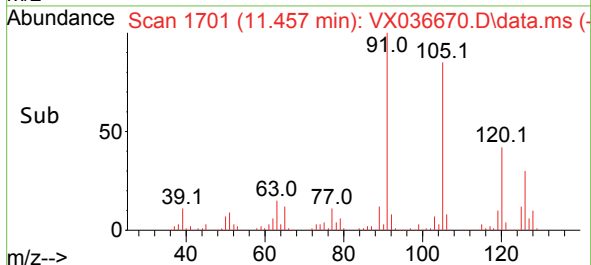
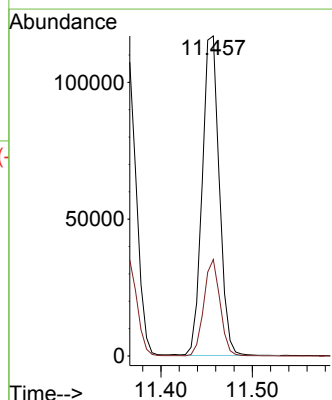
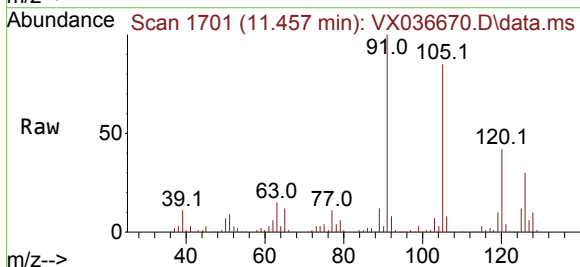
Instrument :
MSVOA_X
ClientSampleId :

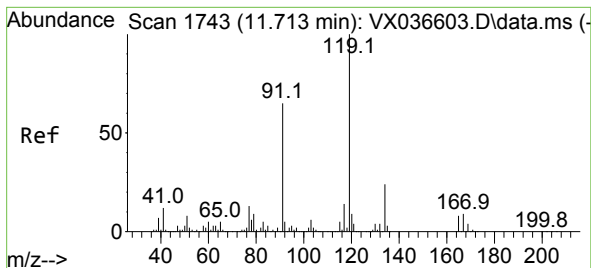
Tgt Ion: 75 Resp: 23746
Ion Ratio Lower Upper
75 100
53 92.5 90.5 135.7
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.389 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 91 Resp: 152088
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.918 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

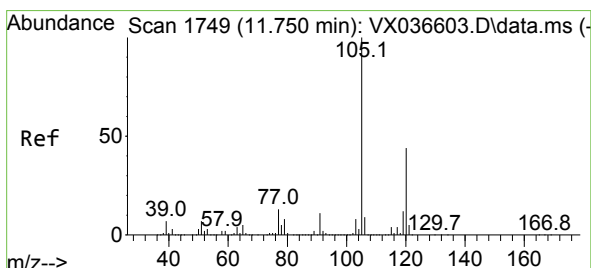
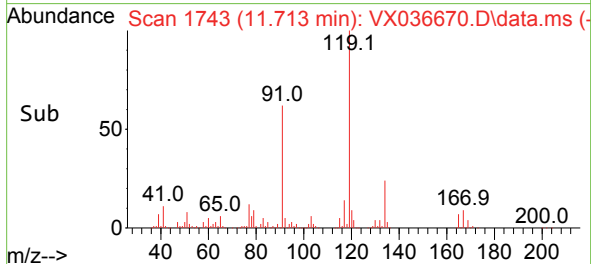
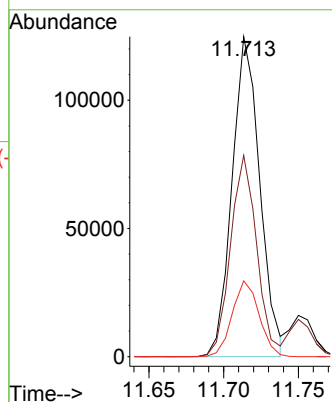
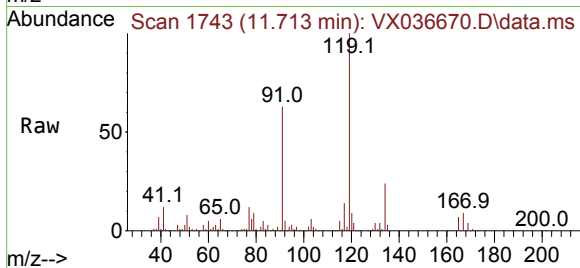
Tgt Ion:119 Resp: 160599

Ion Ratio Lower Upper

119 100

91 59.8 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.622 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036670.D

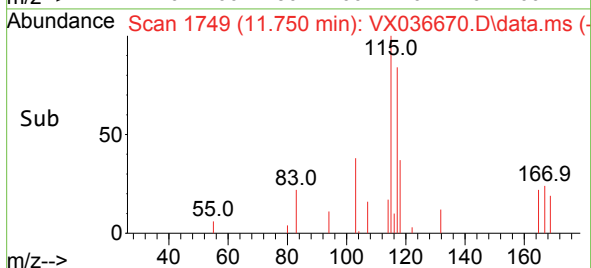
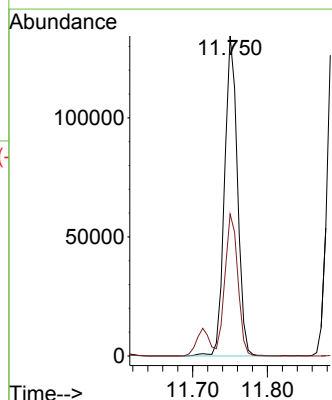
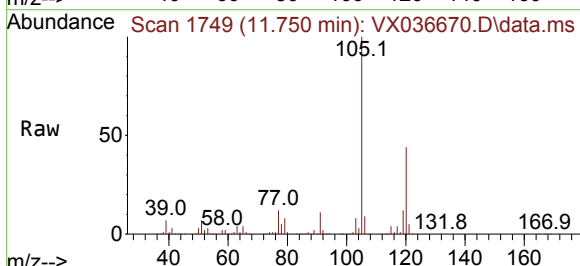
Acq: 27 Jul 2023 12:33

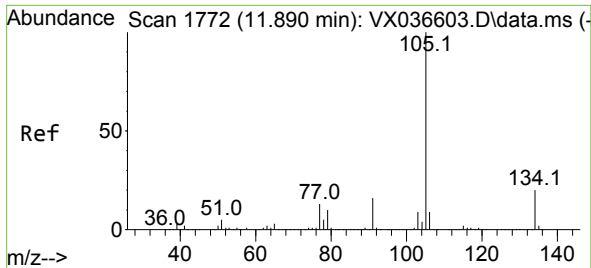
Tgt Ion:105 Resp: 161180

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6

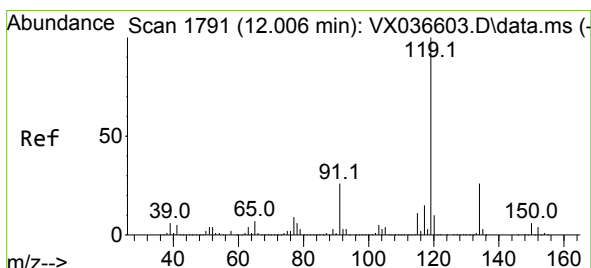
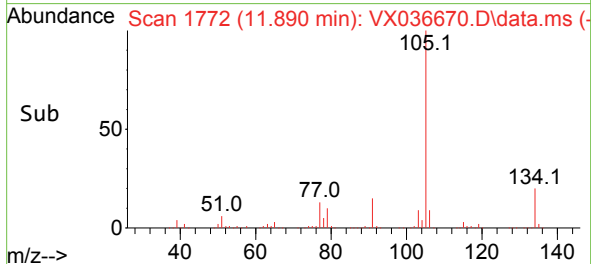
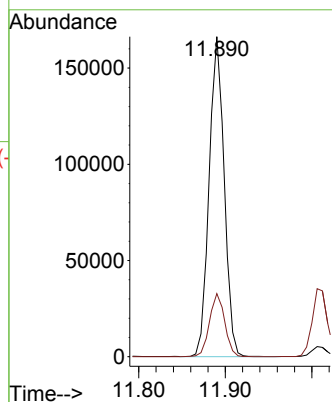
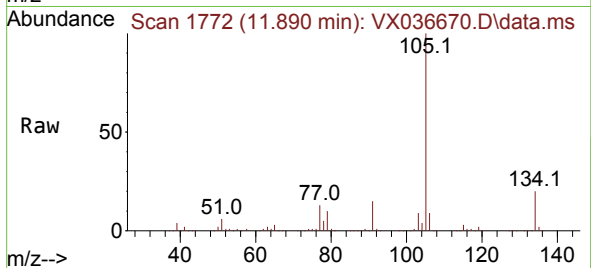




#85
 sec-Butylbenzene
 Concen: 21.003 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

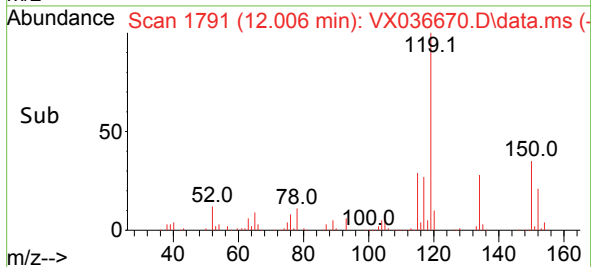
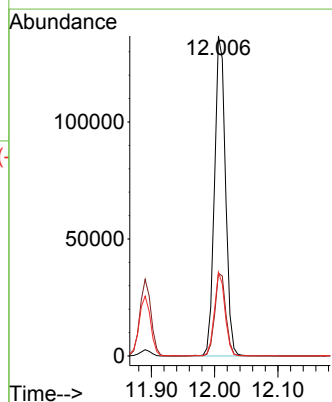
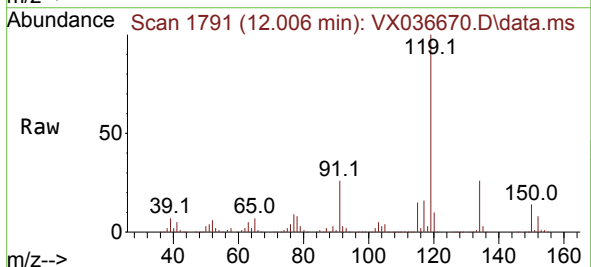
Instrument :
 MSVOA_X
 ClientSampleId :

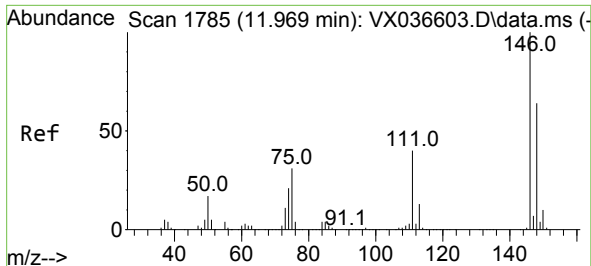
Tgt Ion:105 Resp: 201101
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.963 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

Tgt Ion:119 Resp: 165152
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.264 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

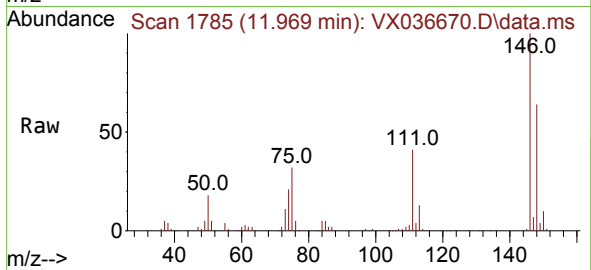
Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :



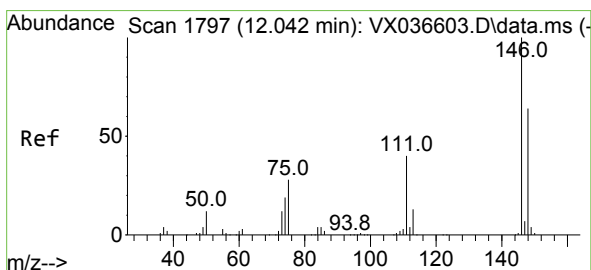
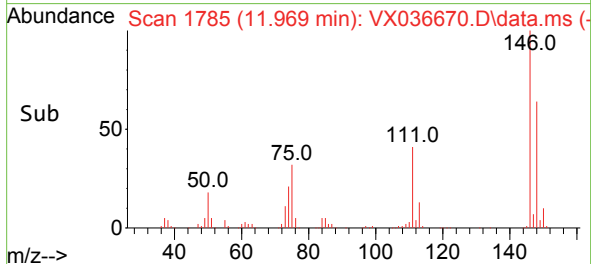
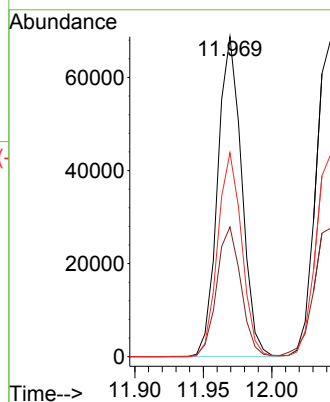
Tgt Ion:146 Resp: 83785

Ion Ratio Lower Upper

146 100

111 41.1 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.365 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

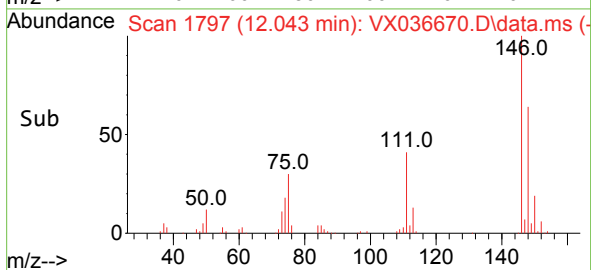
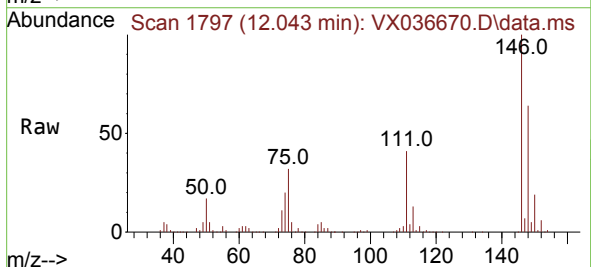
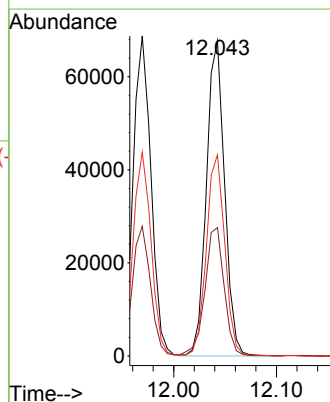
Tgt Ion:146 Resp: 83546

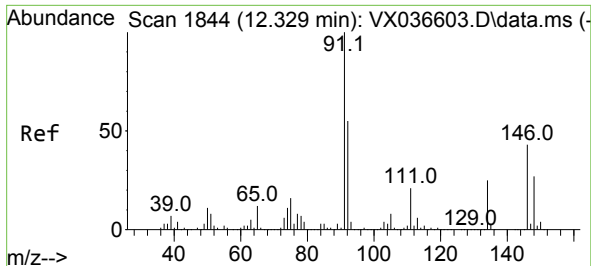
Ion Ratio Lower Upper

146 100

111 43.3 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 20.565 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

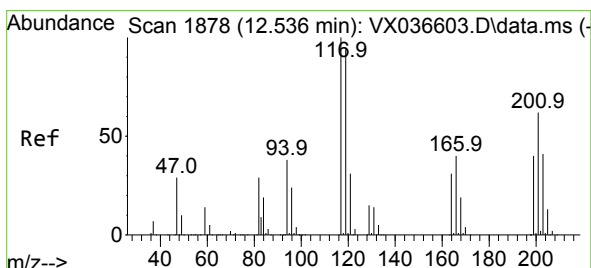
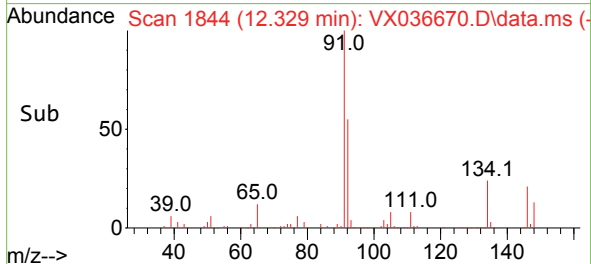
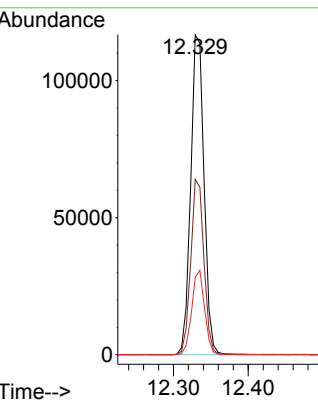
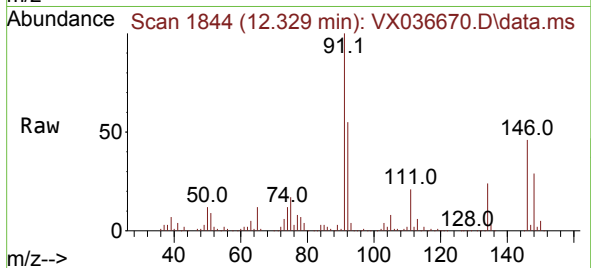
Tgt Ion: 91 Resp: 145035

Ion Ratio Lower Upper

91 100

92 54.0 27.4 82.0

134 25.4 12.6 37.8



#90

Hexachloroethane

Concen: 20.474 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036670.D

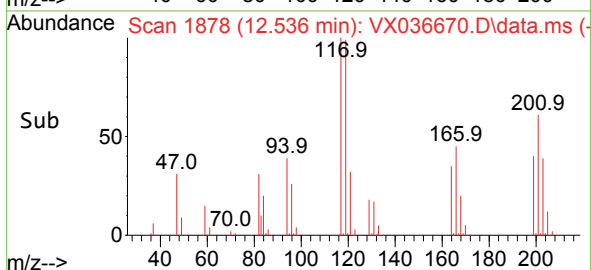
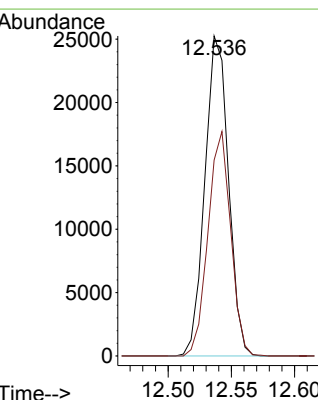
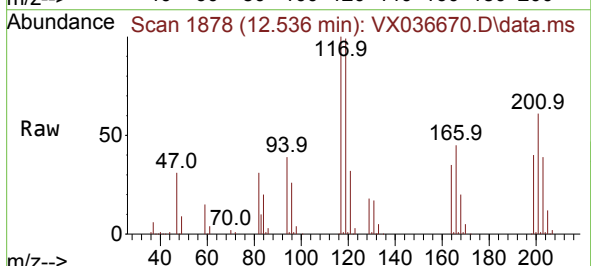
Acq: 27 Jul 2023 12:33

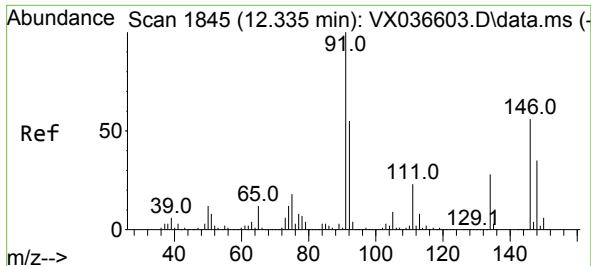
Tgt Ion: 117 Resp: 32701

Ion Ratio Lower Upper

117 100

201 67.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.953 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

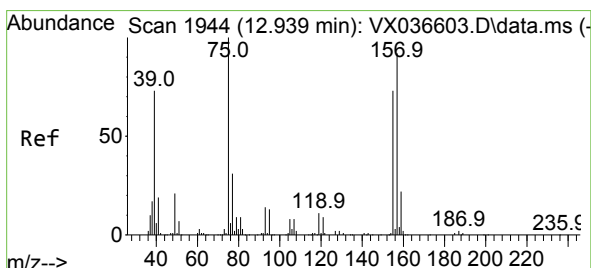
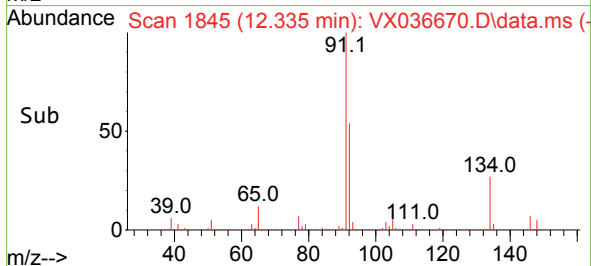
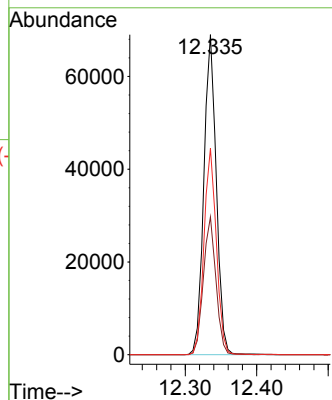
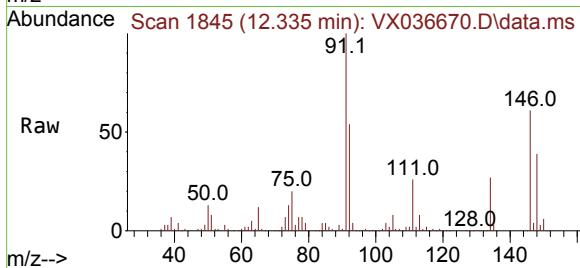
Tgt Ion:146 Resp: 83473

Ion Ratio Lower Upper

146 100

111 43.7 22.4 67.0

148 64.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.565 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

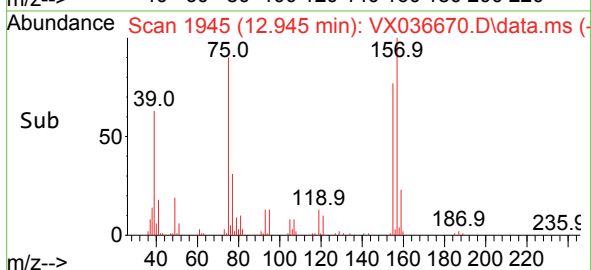
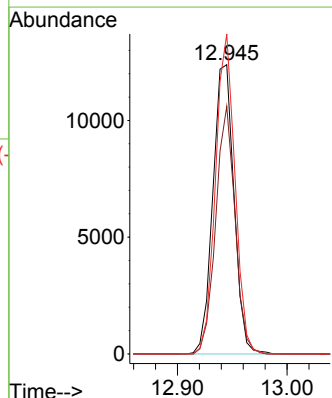
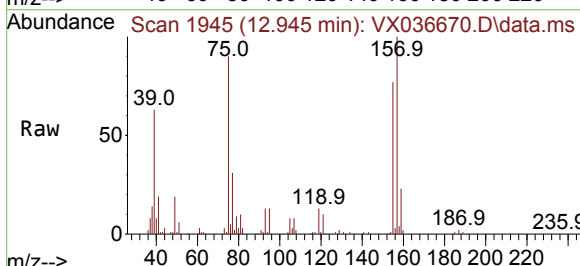
Tgt Ion: 75 Resp: 16545

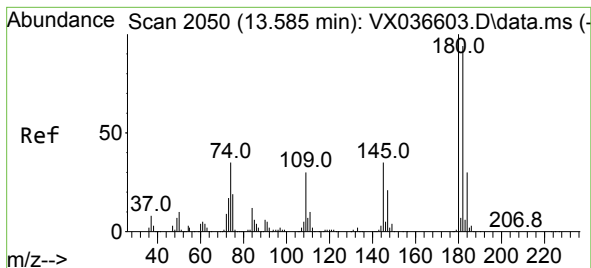
Ion Ratio Lower Upper

75 100

155 78.4 36.1 108.5

157 102.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.733 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036670.D

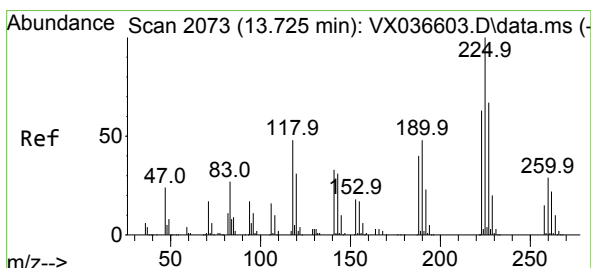
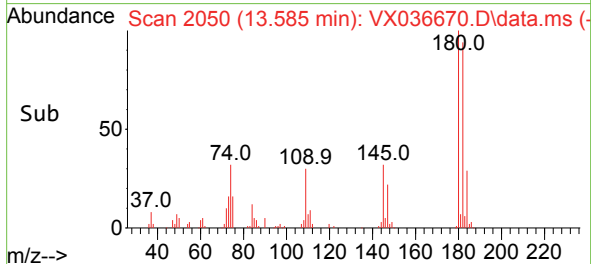
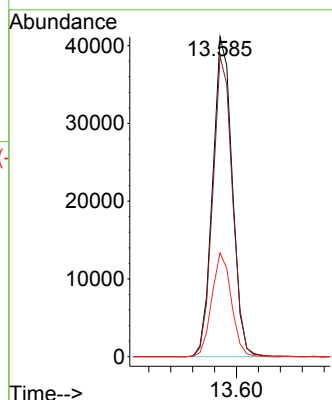
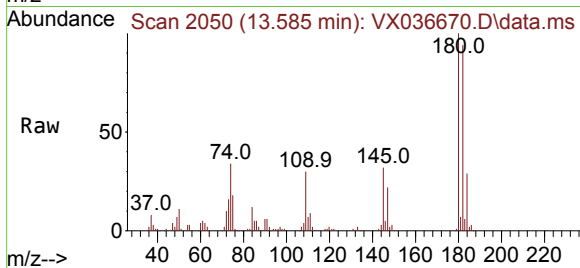
Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	50912
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.3 144.8
145	32.4	18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.091 ug/l

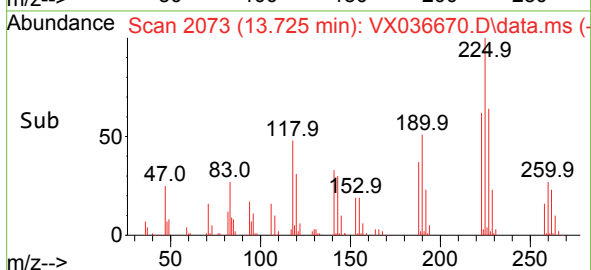
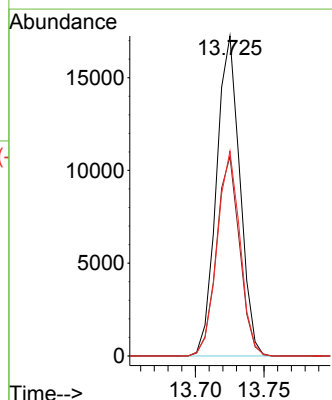
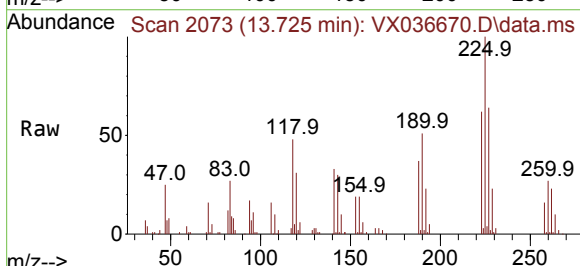
RT: 13.725 min Scan# 2073

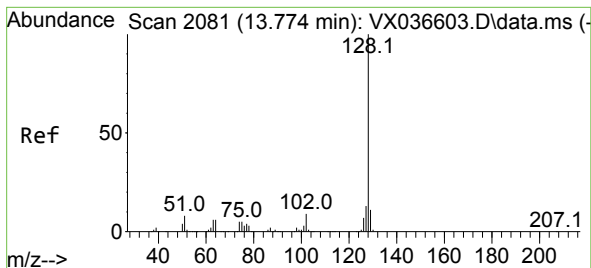
Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion:225	Resp:	20441
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.1 93.2
227	62.8	32.5 97.5





#95

Naphthalene

Concen: 22.671 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

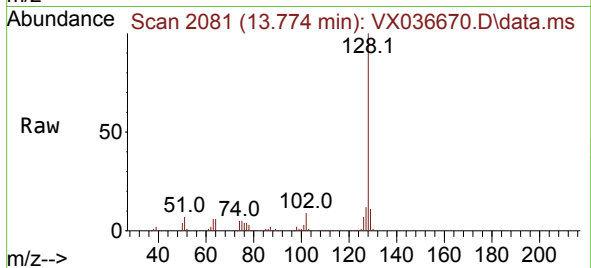
Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :



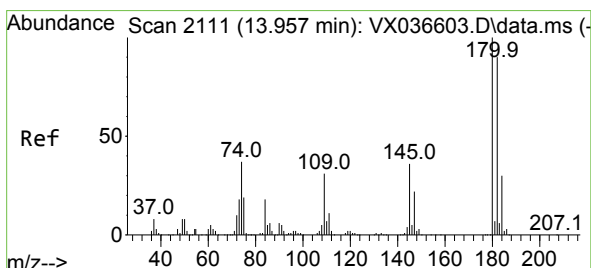
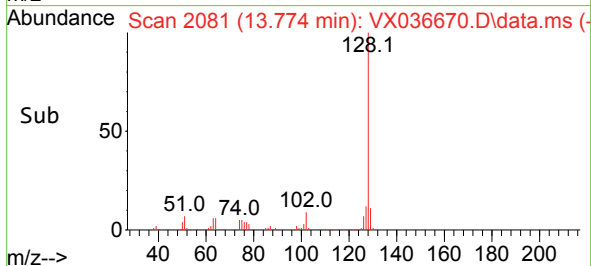
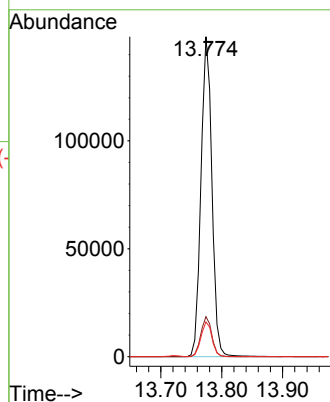
Tgt Ion:128 Resp: 185079

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.646 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion:180 Resp: 49978

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 34.5 17.8 53.5

