

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036623.D
 Acq On : 24 Jul 2023 11:41
 Operator : JC/MD
 Sample : VX0724WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01

Quant Time: Jul 25 06:34:03 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	5.550	168	186895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	327803	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140256	50.718	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.440%
35) Dibromofluoromethane	5.385	113	114948	51.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.040%
50) Toluene-d8	8.647	98	407692	51.024	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.040%
62) 4-Bromofluorobenzene	11.079	95	160802	53.342	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.680%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	44391	17.980	ug/l	98
3) Chloromethane	1.295	50	41376	18.425	ug/l	97
4) Vinyl Chloride	1.374	62	43207	18.898	ug/l	99
5) Bromomethane	1.618	94	25976	19.031	ug/l	97
6) Chloroethane	1.691	64	23524	21.163	ug/l	96
7) Trichlorofluoromethane	1.886	101	69095	19.570	ug/l	98
8) Diethyl Ether	2.136	74	25168	18.425	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	41162	19.405	ug/l	97
10) Methyl Iodide	2.453	142	43090	19.558	ug/l	92
11) Tert butyl alcohol	2.995	59	62104	94.860	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	39977	19.102	ug/l	90
13) Acrolein	2.239	56	34377	92.008	ug/l	99
14) Allyl chloride	2.666	41	76408	18.541	ug/l	93
15) Acrylonitrile	3.069	53	131406	99.806	ug/l	99
16) Acetone	2.392	43	114045	99.383	ug/l	92
17) Carbon Disulfide	2.514	76	106461	18.432	ug/l	100
18) Methyl Acetate	2.709	43	94448	19.565	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	153151	19.474	ug/l	100
20) Methylene Chloride	2.788	84	47274	18.524	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	43326	18.524	ug/l	93
22) Diisopropyl ether	3.757	45	152123	19.442	ug/l	98
23) Vinyl Acetate	3.721	43	589056	98.144	ug/l	96
24) 1,1-Dichloroethane	3.611	63	83841	19.112	ug/l	98
25) 2-Butanone	4.562	43	186415	100.126	ug/l	93
26) 2,2-Dichloropropane	4.477	77	77771	18.814	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	52500	18.898	ug/l	94
28) Bromochloromethane	4.898	49	47538	22.406	ug/l	94
29) Tetrahydrofuran	5.013	42	118113	98.400	ug/l	93
30) Chloroform	5.099	83	87057	19.397	ug/l	100
31) Cyclohexane	5.477	56	72153	18.844	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	78418	19.068	ug/l	99
36) 1,1-Dichloropropene	5.690	75	62689	18.667	ug/l	98
37) Ethyl Acetate	4.715	43	71833	18.898	ug/l	96
38) Carbon Tetrachloride	5.684	117	67686	18.958	ug/l	95
39) Methylcyclohexane	7.379	83	75859	18.166	ug/l	95
40) Benzene	6.038	78	184665	18.900	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39082	19.224	ug/l	92
42) 1,2-Dichloroethane	6.092	62	68761	19.248	ug/l	96
43) Isopropyl Acetate	6.342	43	122758	18.762	ug/l	96
44) Trichloroethene	7.123	130	48137	18.848	ug/l	99
45) 1,2-Dichloropropane	7.428	63	48500	18.592	ug/l	98
46) Dibromomethane	7.580	93	34839	19.082	ug/l	97
47) Bromodichloromethane	7.818	83	71903	19.186	ug/l	100
48) Methyl methacrylate	7.696	41	57551	18.913	ug/l	93
49) 1,4-Dioxane	7.696	88	24206	393.778	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	366785	101.297	ug/l	97
52) Toluene	8.720	92	116310	18.998	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	81444	19.228	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	85401	19.107	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	48276	18.759	ug/l	95
56) Ethyl methacrylate	9.116	69	82246	19.626	ug/l	94
57) 1,3-Dichloropropane	9.305	76	83649	19.515	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	207913	100.691	ug/l	99
59) 2-Hexanone	9.427	43	279140	103.874	ug/l	95
60) Dibromochloromethane	9.519	129	54922	19.417	ug/l	99
61) 1,2-Dibromoethane	9.610	107	51556	19.330	ug/l	99
64) Tetrachloroethene	9.275	164	42254	19.051	ug/l	100
65) Chlorobenzene	10.080	112	125120	19.089	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	49684	19.612	ug/l	99
67) Ethyl Benzene	10.195	91	229182	19.140	ug/l	100
68) m/p-Xylenes	10.299	106	174861	39.140	ug/l	98
69) o-Xylene	10.640	106	86659	19.433	ug/l	100
70) Styrene	10.653	104	141700	19.259	ug/l	99
71) Bromoform	10.799	173	40791	19.891	ug/l #	100
73) Isopropylbenzene	10.964	105	225739	18.574	ug/l	99
74) N-amyl acetate	10.842	43	107434	18.957	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	77674	18.923	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	91142	26.387	ug/l	90
77) Bromobenzene	11.195	156	52218	18.867	ug/l	98
78) n-propylbenzene	11.305	91	262219	18.656	ug/l	99
79) 2-Chlorotoluene	11.360	91	159136	18.685	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	191929	18.878	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27983	18.362	ug/l	87
82) 4-Chlorotoluene	11.451	91	182261	18.782	ug/l	100
83) tert-Butylbenzene	11.713	119	188238	18.846	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	191449	18.829	ug/l	97
85) sec-Butylbenzene	11.890	105	236280	18.969	ug/l	100
86) p-Isopropyltoluene	12.006	119	195239	19.049	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	98127	19.143	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	98141	19.292	ug/l	99
89) n-Butylbenzene	12.329	91	173030	18.859	ug/l	99
90) Hexachloroethane	12.536	117	39447	18.985	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	97415	19.693	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17909	18.775	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	58174	19.088	ug/l	98
94) Hexachlorobutadiene	13.725	225	23607	18.723	ug/l	99
95) Naphthalene	13.774	128	204874	19.291	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	57513	19.147	ug/l	98

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

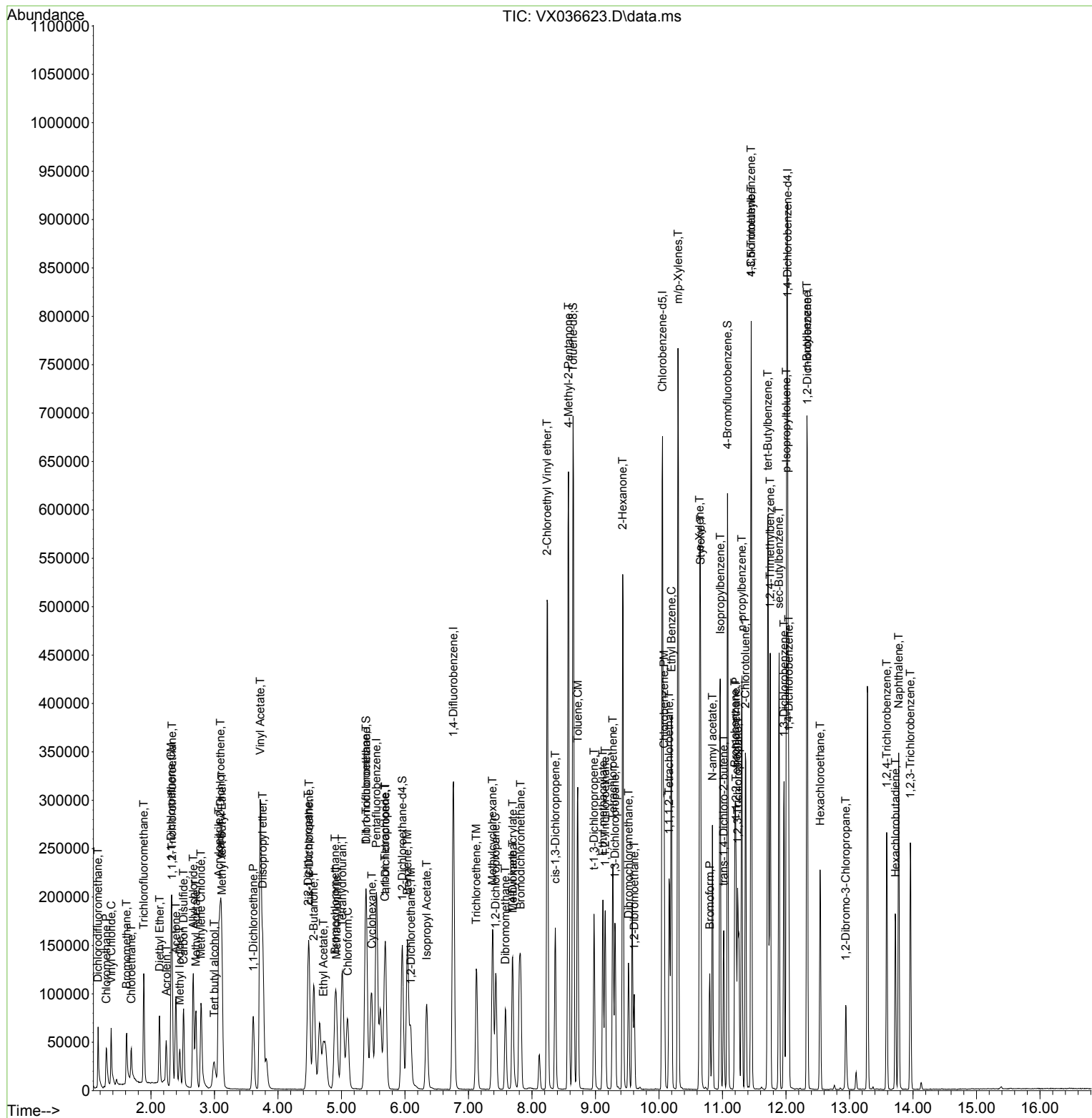
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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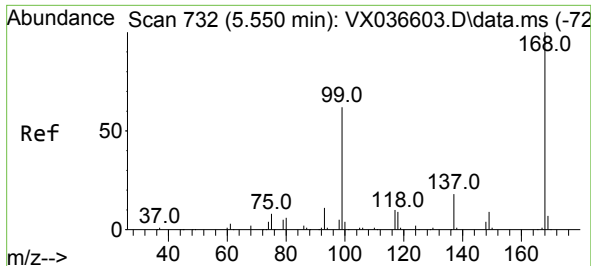
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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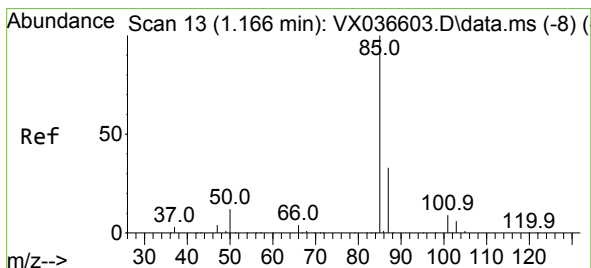
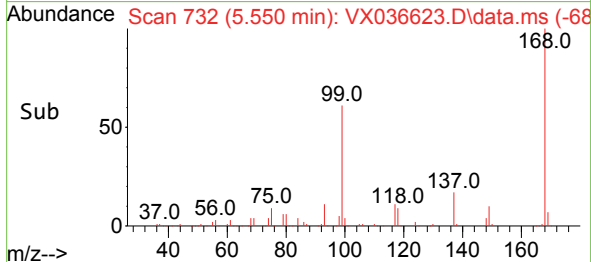
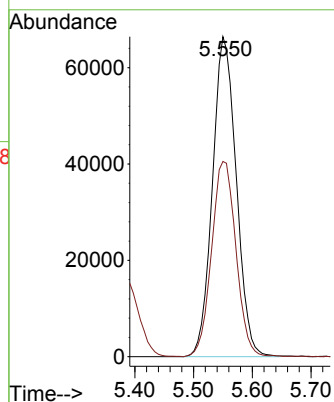
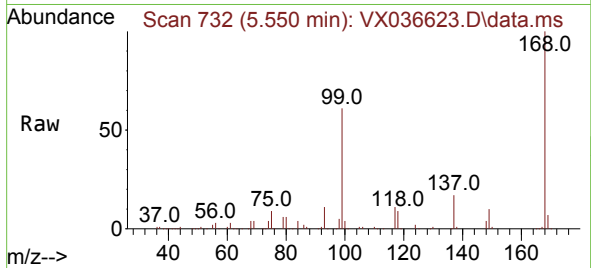




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036623.D
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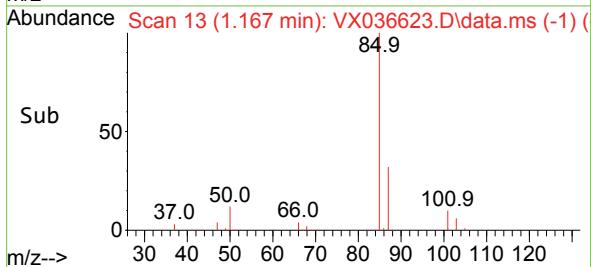
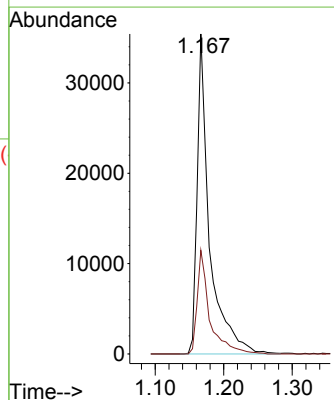
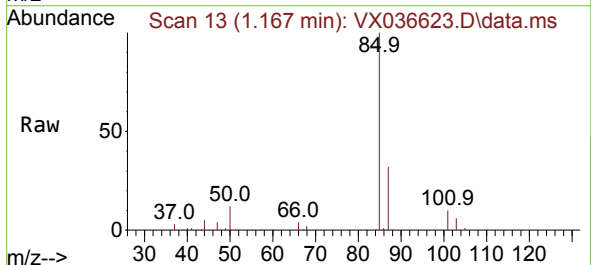
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

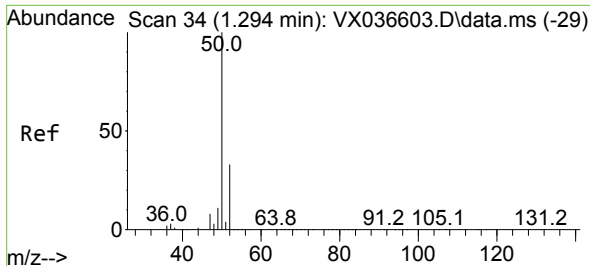
Tgt Ion:168 Resp: 186895
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.980 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 85 Resp: 44391
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

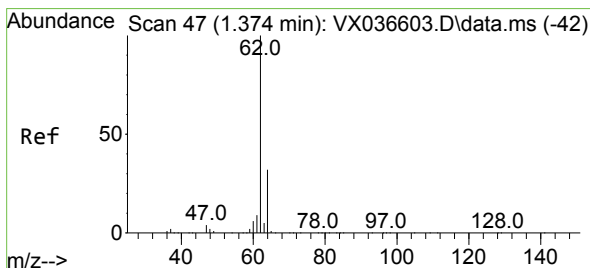
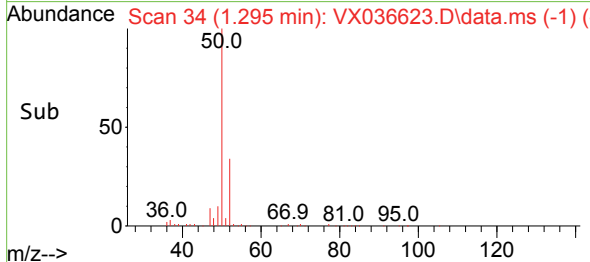
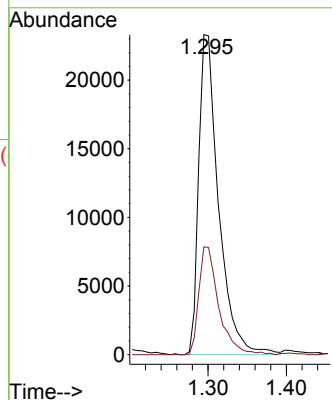
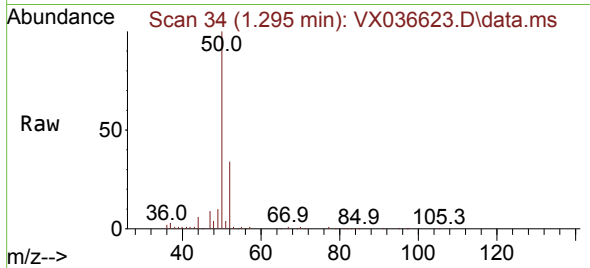




#3
Chloromethane
Concen: 18.425 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

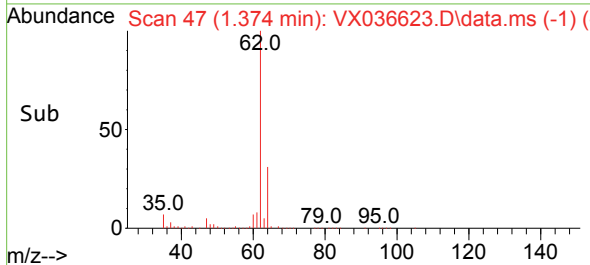
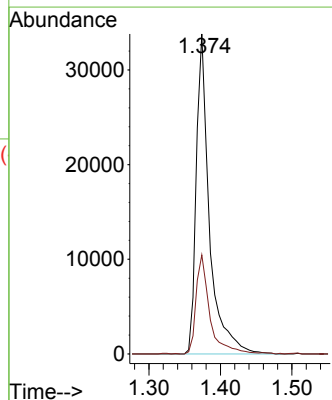
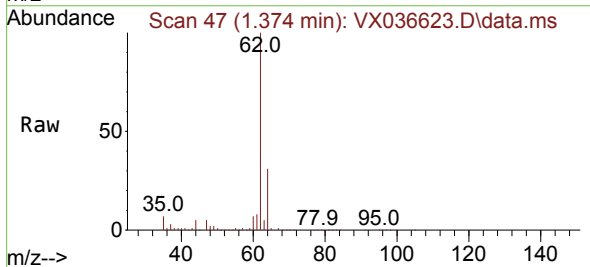
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

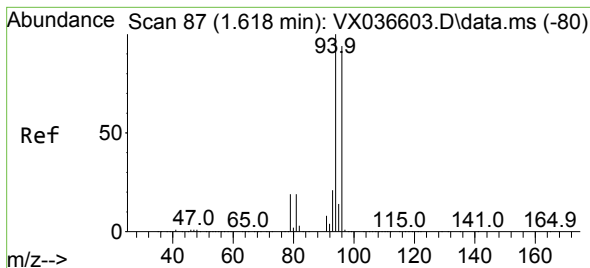
Tgt Ion: 50 Resp: 41376
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3



#4
Vinyl Chloride
Concen: 18.898 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 62 Resp: 43207
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5

Bromomethane

Concen: 19.031 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

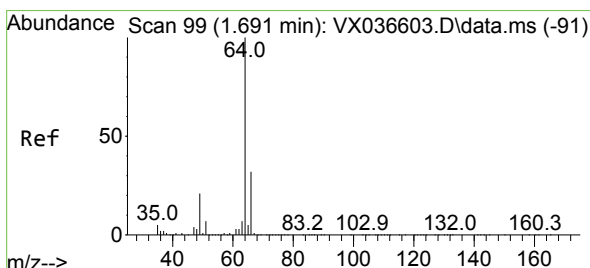
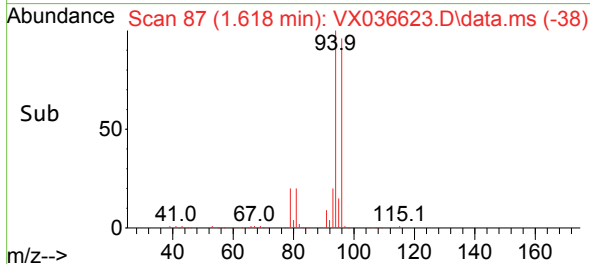
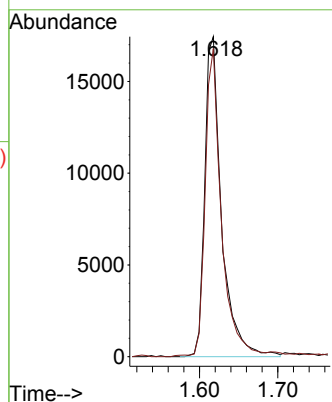
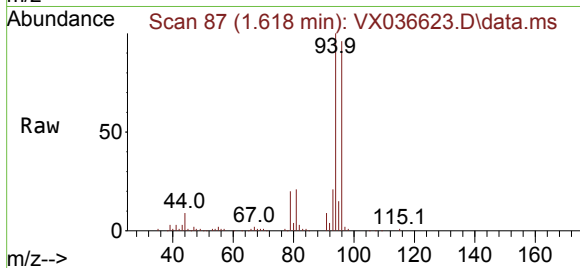
VX0724WBS01

Tgt Ion: 94 Resp: 25976

Ion Ratio Lower Upper

94 100

96 95.8 74.6 111.8



#6

Chloroethane

Concen: 21.163 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX036623.D

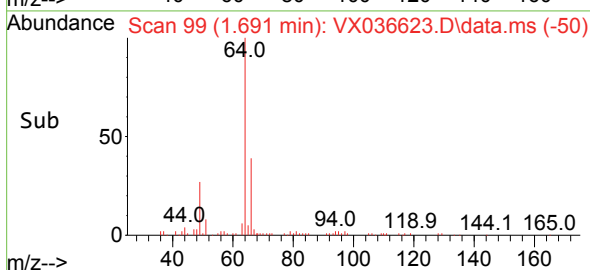
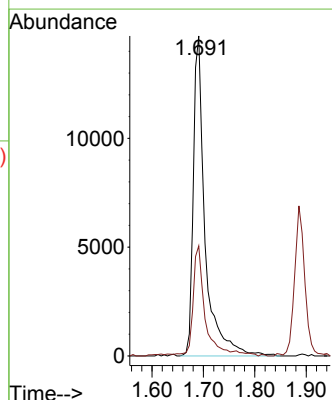
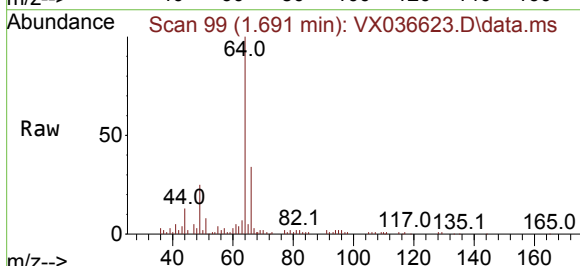
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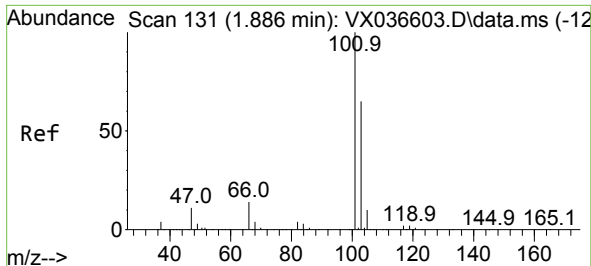
Tgt Ion: 64 Resp: 23524

Ion Ratio Lower Upper

64 100

66 33.9 25.1 37.7

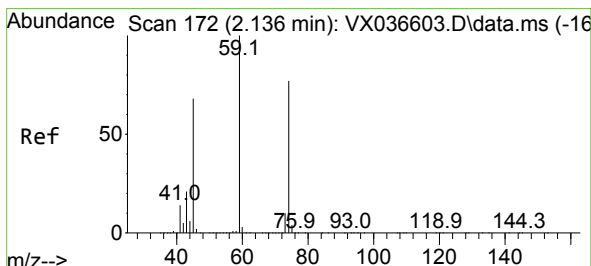
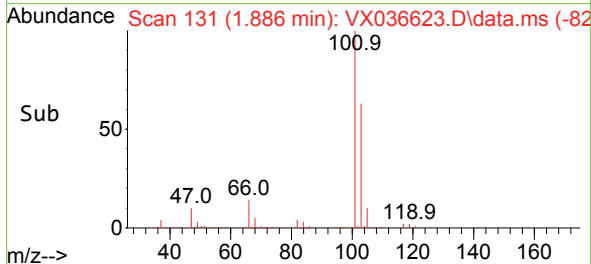
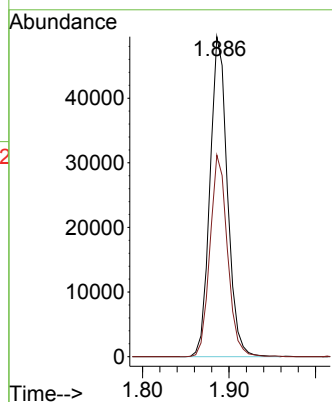
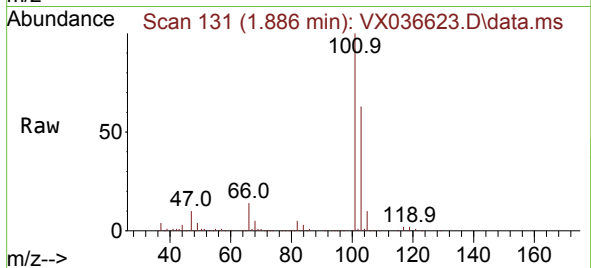




#7
Trichlorofluoromethane
Concen: 19.570 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

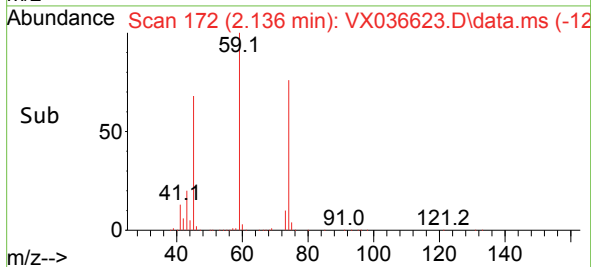
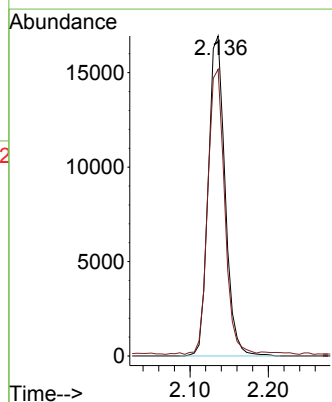
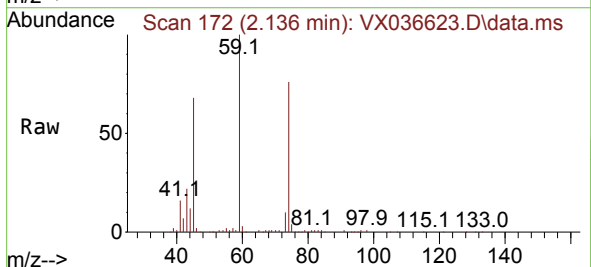
Instrument :
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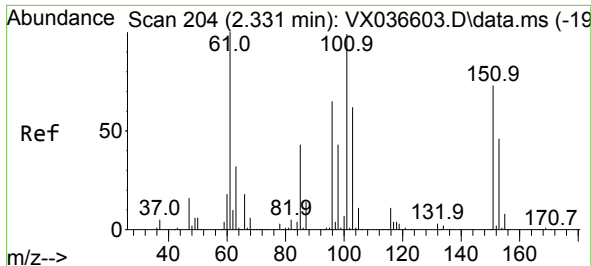
Tgt Ion:101 Resp: 69095
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2



#8
Diethyl Ether
Concen: 18.425 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 74 Resp: 25168
Ion Ratio Lower Upper
74 100
45 89.9 53.3 159.8

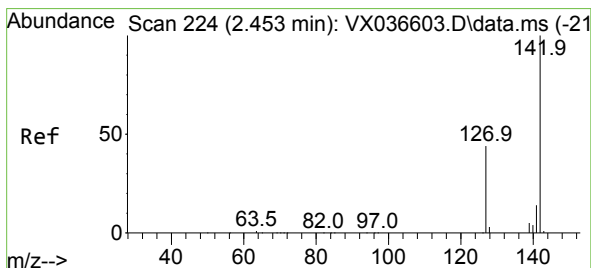
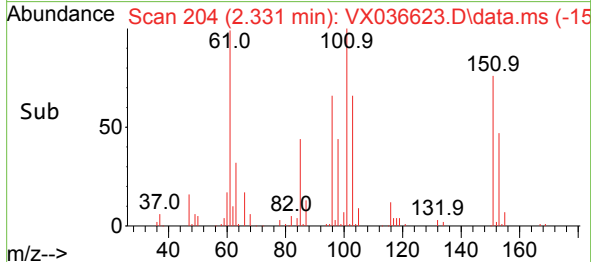
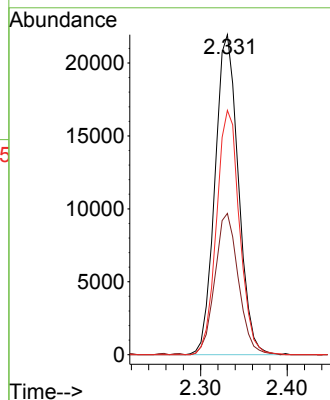
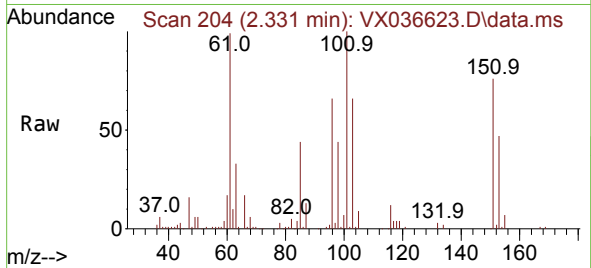




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.405 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

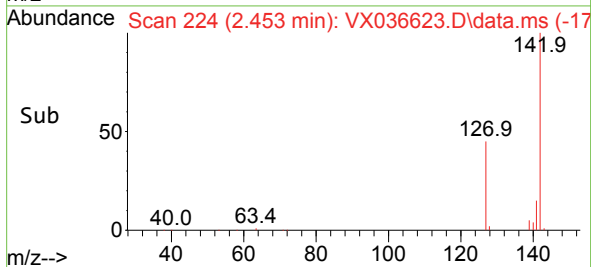
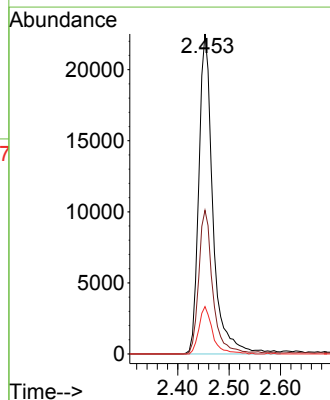
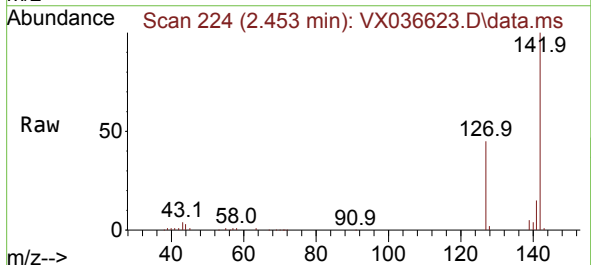
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

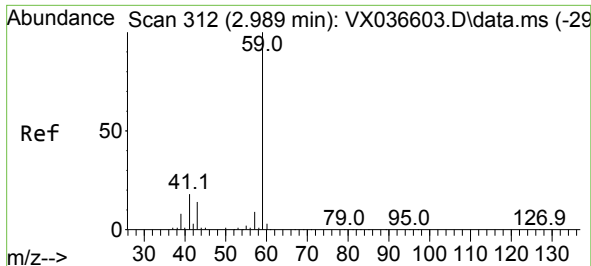
Tgt Ion:101 Resp: 41162
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 75.2 58.6 87.8



#10
Methyl Iodide
Concen: 19.558 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion:142 Resp: 43090
Ion Ratio Lower Upper
142 100
127 44.4 41.6 62.4
141 14.4 11.6 17.4

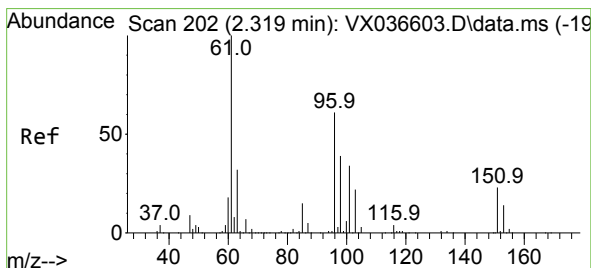
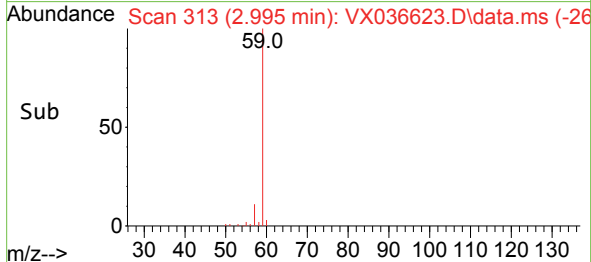
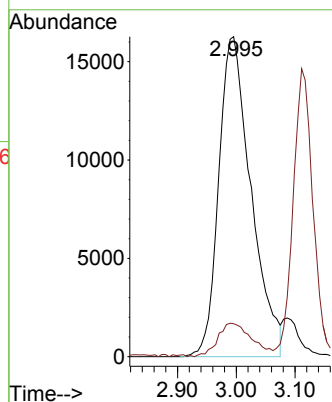
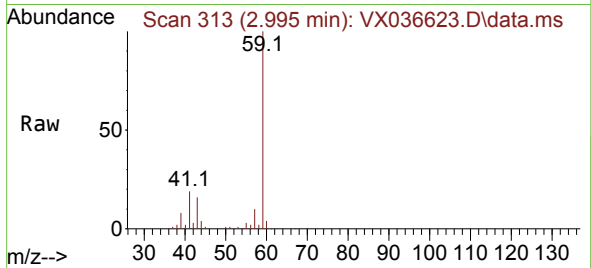




#11
Tert butyl alcohol
Concen: 94.860 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

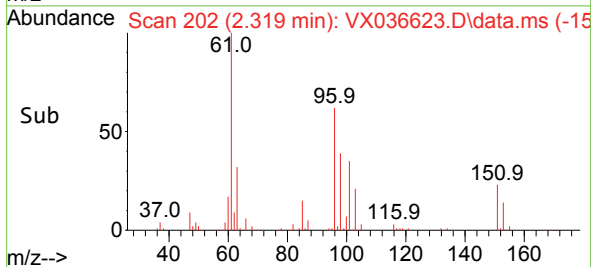
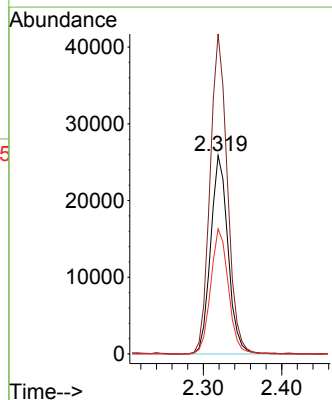
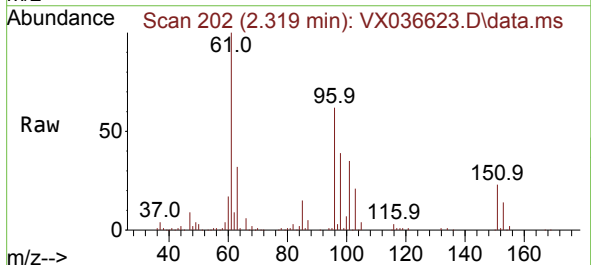
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

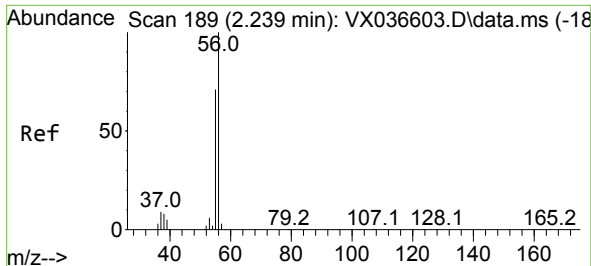
Tgt Ion: 59 Resp: 62104
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.102 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 96 Resp: 39977
Ion Ratio Lower Upper
96 100
61 161.3 144.6 216.8
98 63.0 50.4 75.6





#13

Acrolein

Concen: 92.008 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

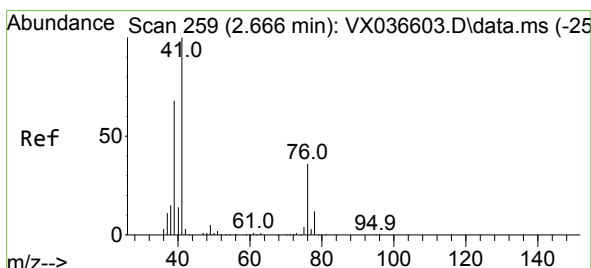
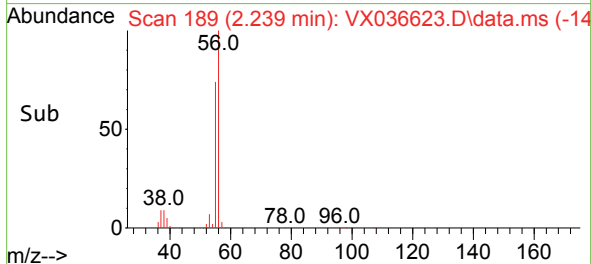
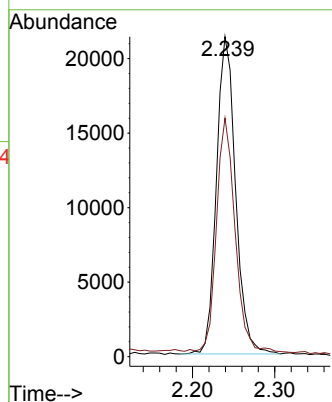
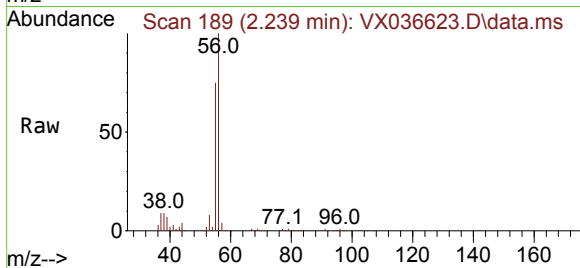
VX0724WBS01

Tgt Ion: 56 Resp: 34377

Ion Ratio Lower Upper

56 100

55 72.3 57.1 85.7



#14

Allyl chloride

Concen: 18.541 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

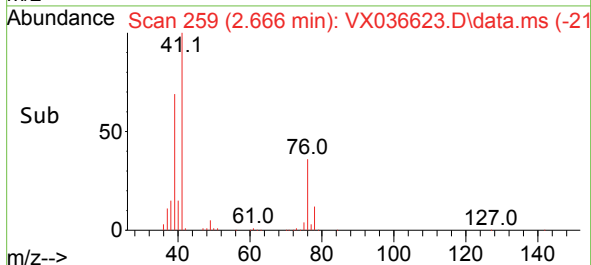
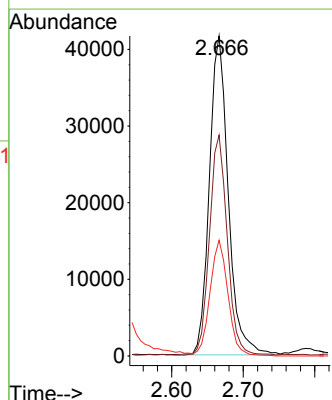
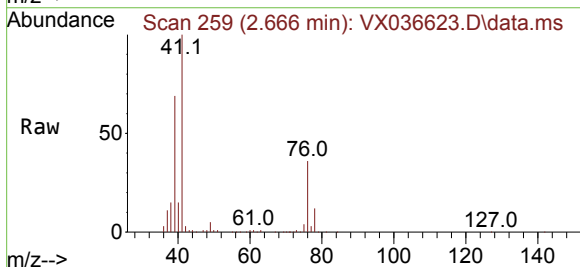
Tgt Ion: 41 Resp: 76408

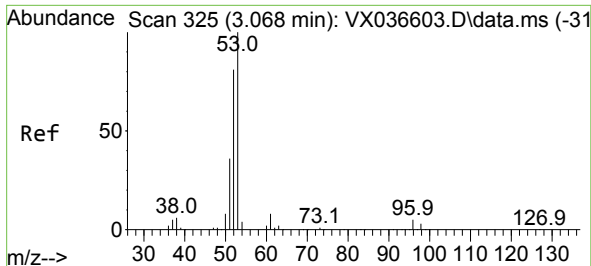
Ion Ratio Lower Upper

41 100

39 64.7 55.8 83.6

76 34.5 24.3 36.5

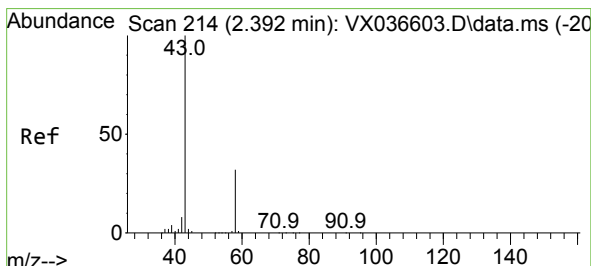
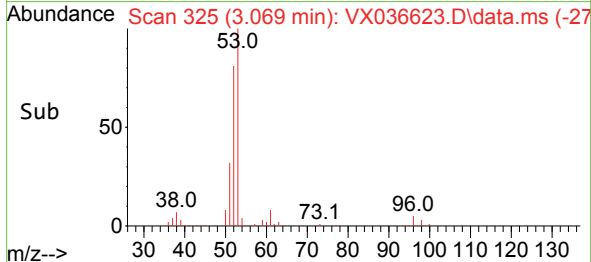
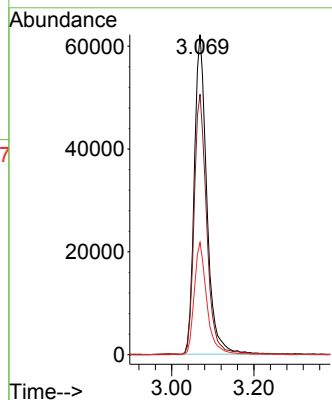
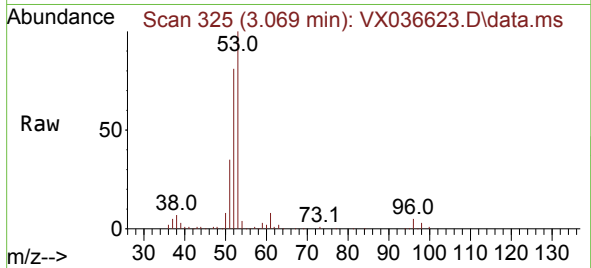




#15
Acrylonitrile
Concen: 99.806 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

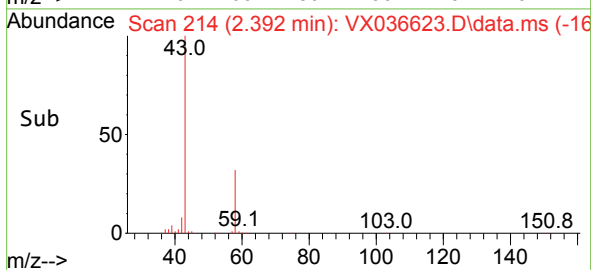
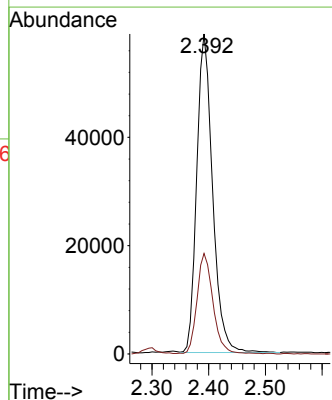
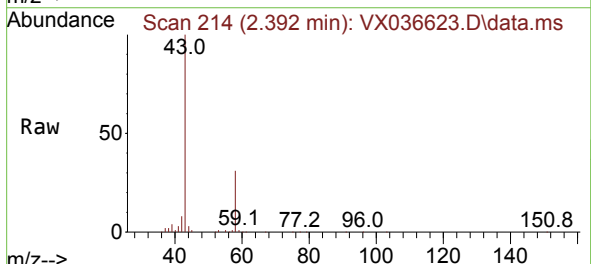
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

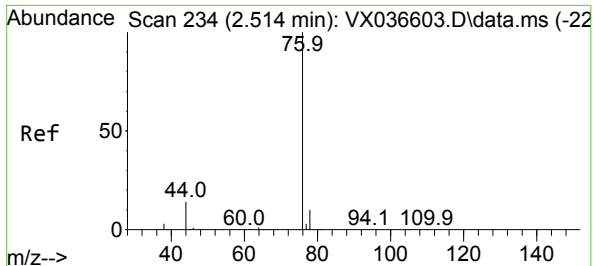
Tgt Ion: 53 Resp: 131406
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.0 29.8 44.6



#16
Acetone
Concen: 99.383 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 43 Resp: 114045
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9

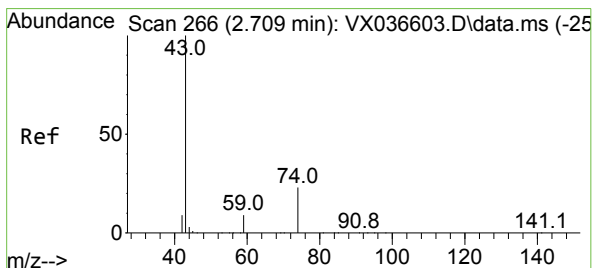
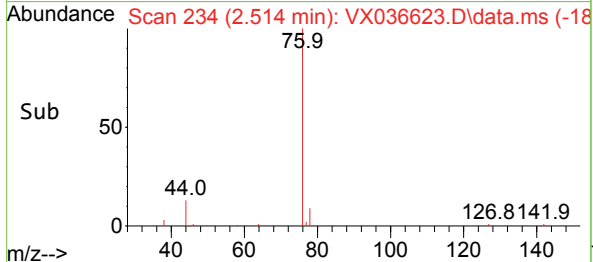
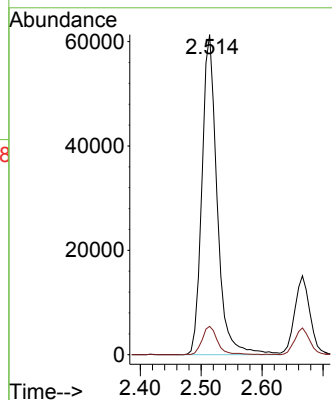
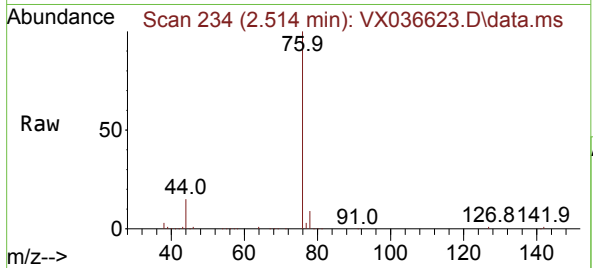




#17
Carbon Disulfide
Concen: 18.432 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

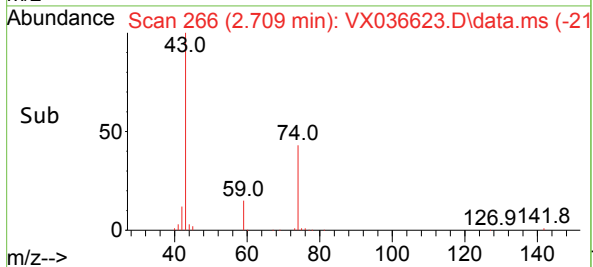
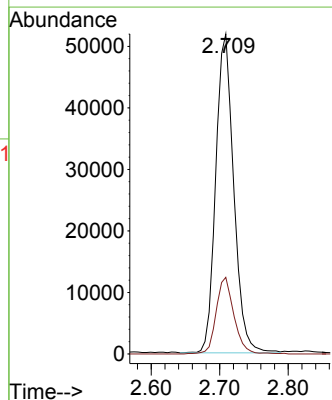
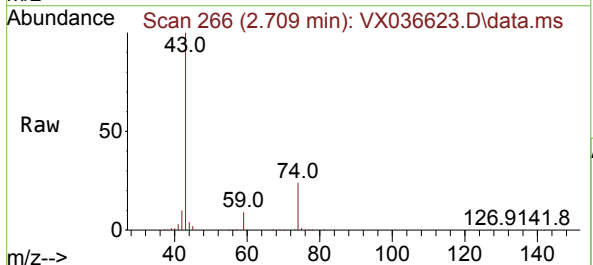
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

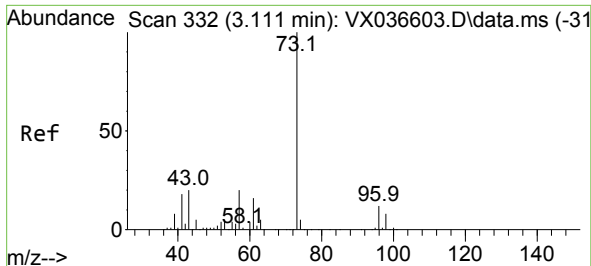
Tgt Ion: 76 Resp: 106461
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 19.565 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 43 Resp: 94448
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8

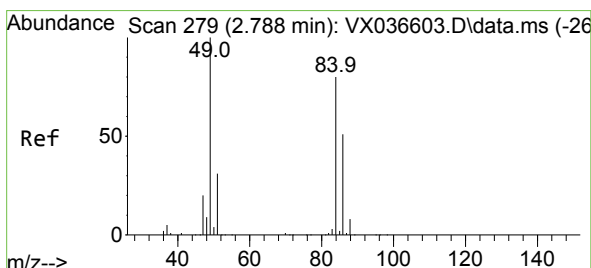
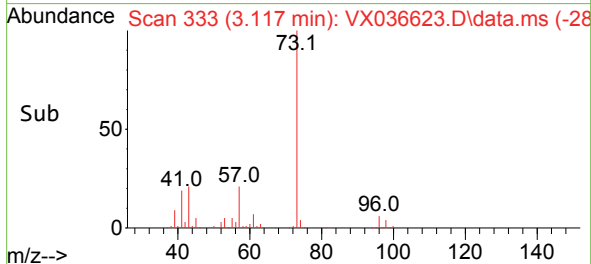
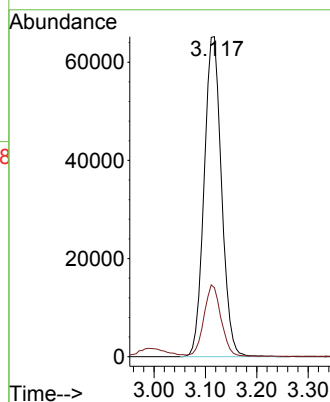
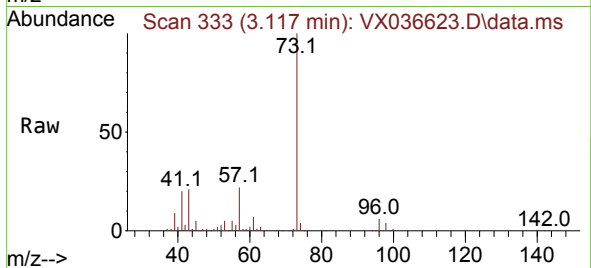




#19
Methyl tert-butyl Ether
Concen: 19.474 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

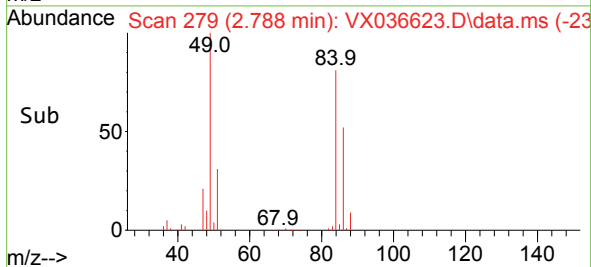
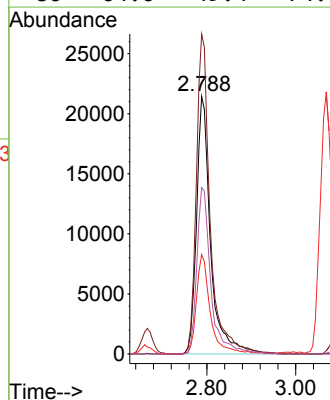
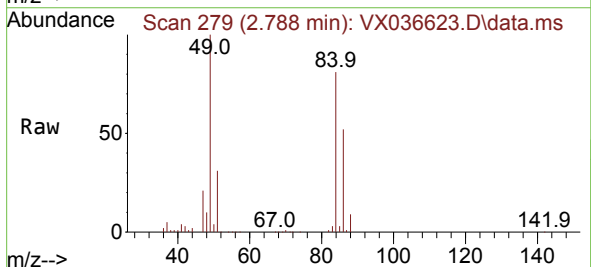
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

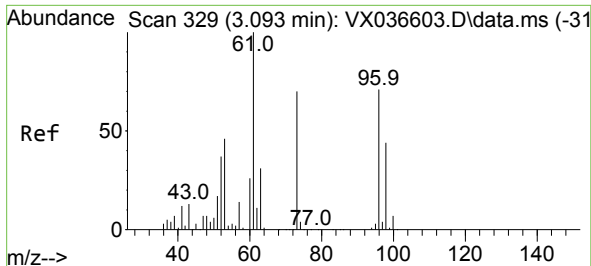
Tgt Ion: 73 Resp: 153151
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.524 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 84 Resp: 47274
Ion Ratio Lower Upper
84 100
49 124.2 103.6 155.4
51 38.6 33.8 50.6
86 64.6 49.4 74.0

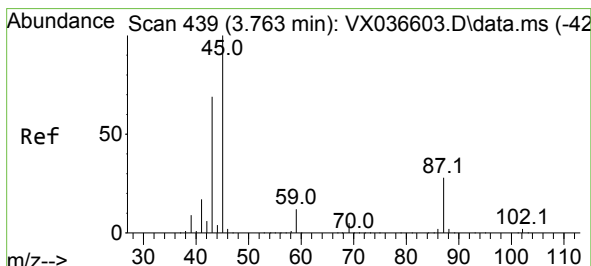
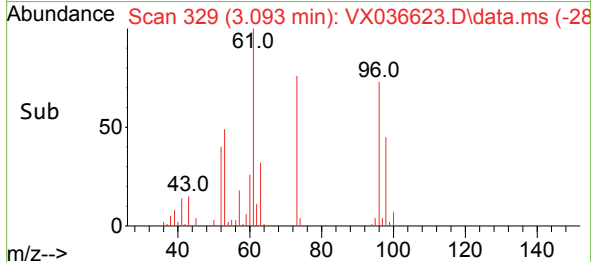
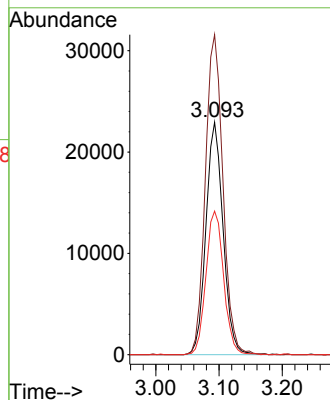
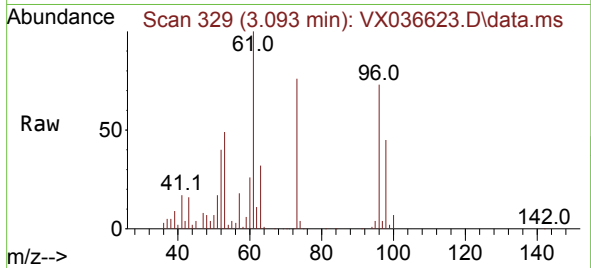




#21
trans-1,2-Dichloroethene
Concen: 18.524 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

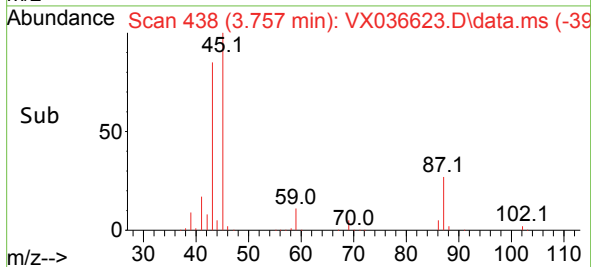
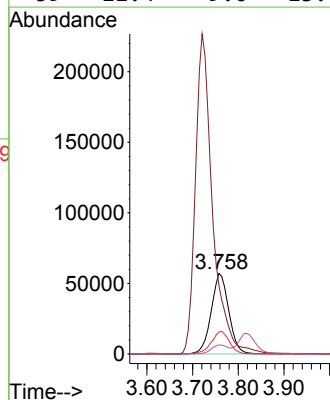
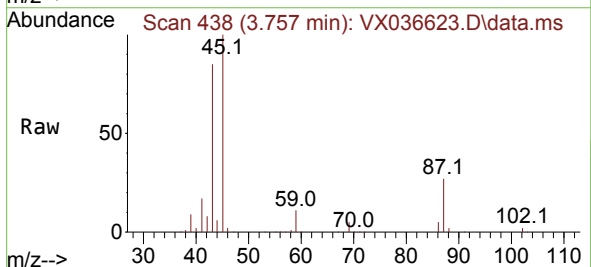
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

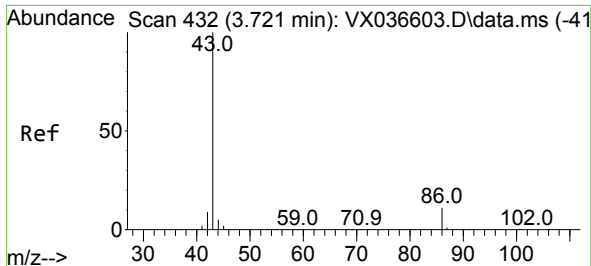
Tgt Ion: 96 Resp: 43326
Ion Ratio Lower Upper
96 100
61 137.6 119.2 178.8
98 61.8 48.7 73.1



#22
Diisopropyl ether
Concen: 19.442 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 45 Resp: 152123
Ion Ratio Lower Upper
45 100
43 84.5 69.7 104.5
87 27.2 20.8 31.2
59 11.4 9.0 13.4

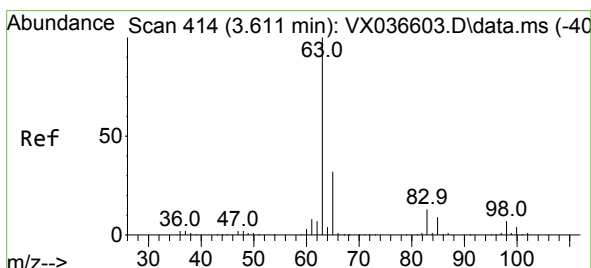
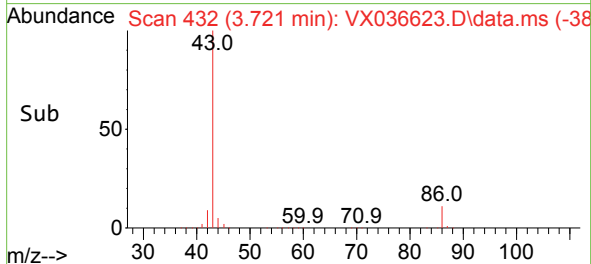
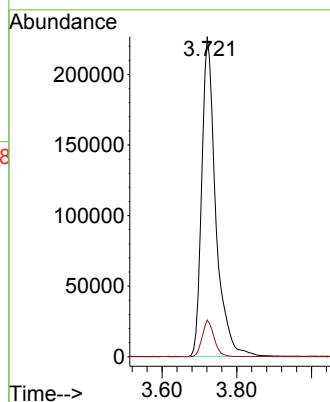
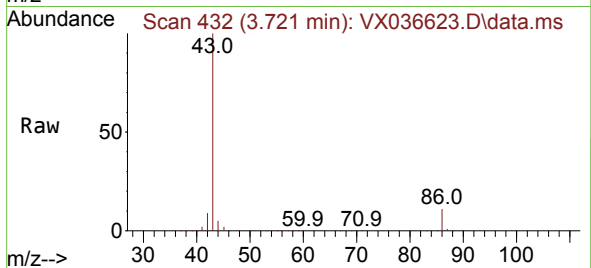




#23
 Vinyl Acetate
 Concen: 98.144 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036623.D
 Acq: 24 Jul 2023 11:41

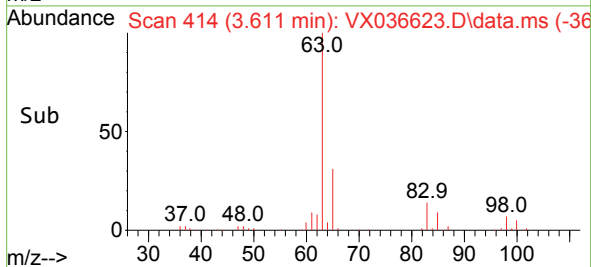
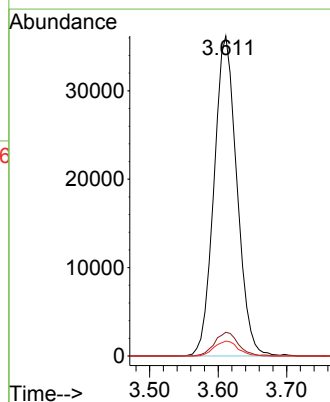
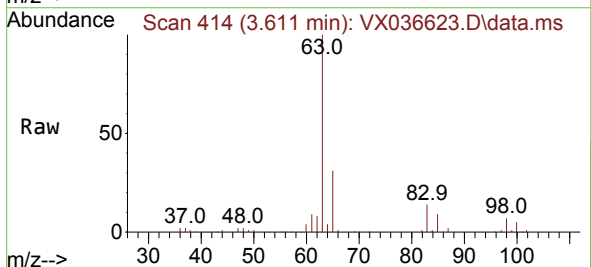
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01

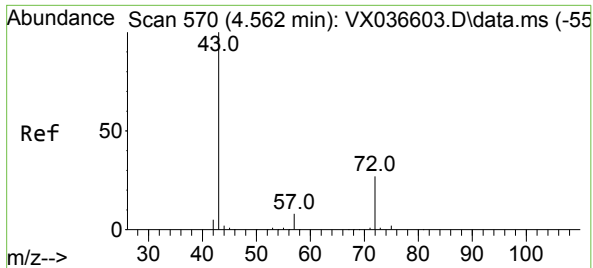
Tgt Ion: 43 Resp: 589056
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.112 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036623.D
 Acq: 24 Jul 2023 11:41

Tgt Ion: 63 Resp: 83841
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.7 2.1 6.5

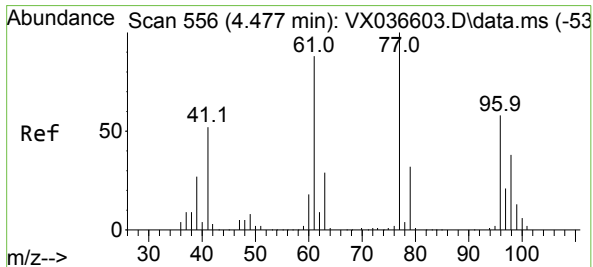
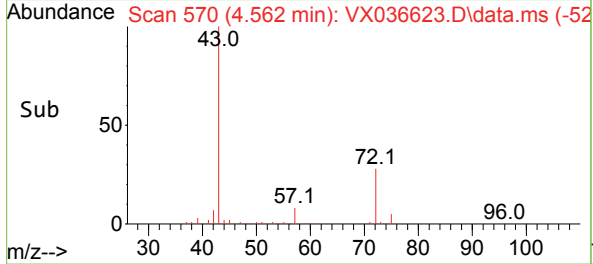
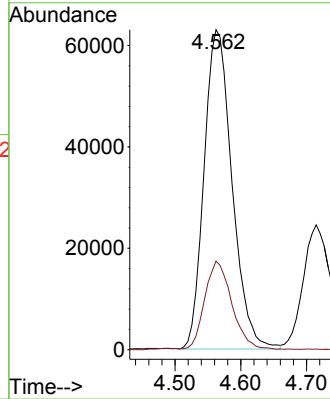
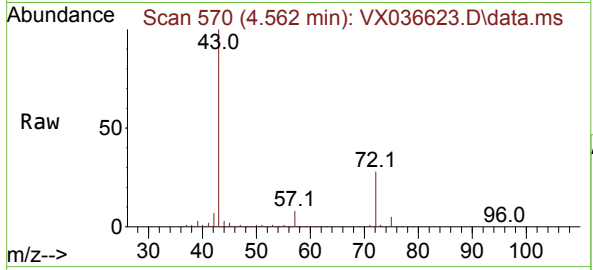




#25
2-Butanone
Concen: 100.126 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

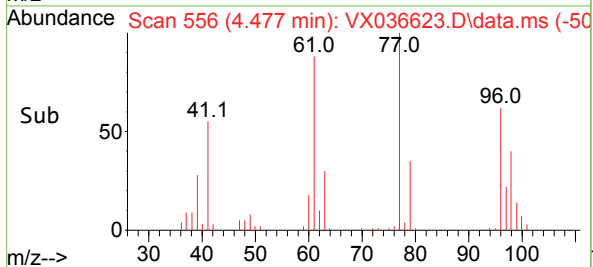
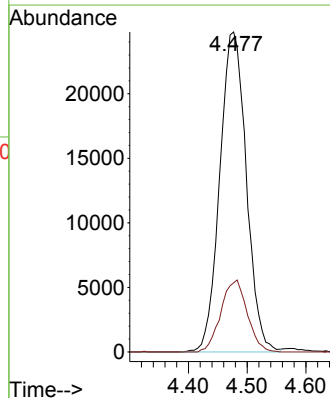
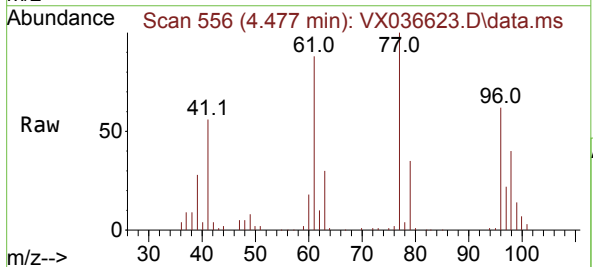
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

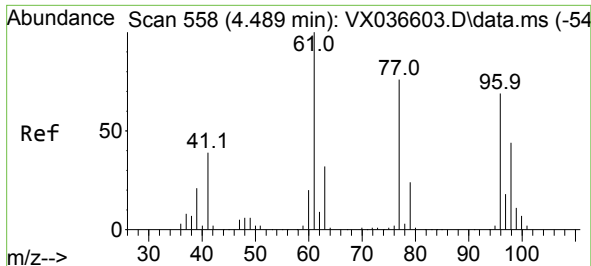
Tgt Ion: 43 Resp: 186415
Ion Ratio Lower Upper
43 100
72 27.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.814 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 77 Resp: 77771
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.898 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

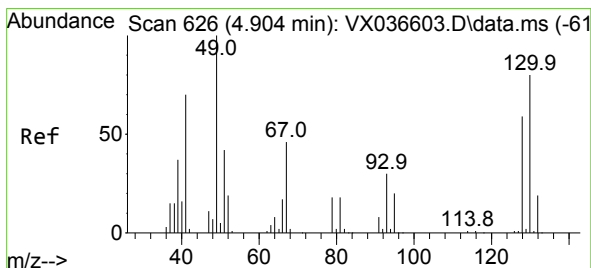
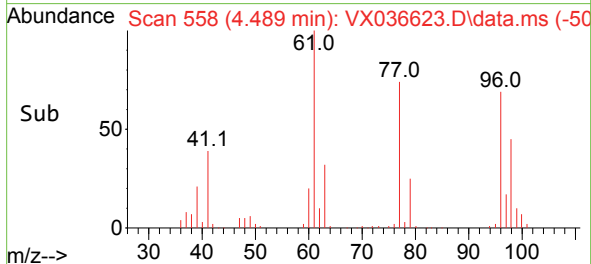
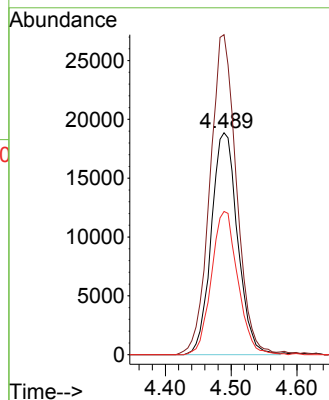
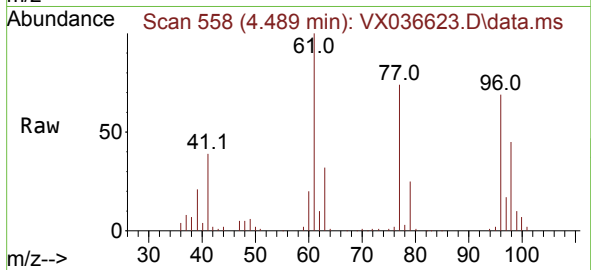
Tgt Ion: 96 Resp: 52500

Ion Ratio Lower Upper

96 100

61 145.3 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 22.406 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

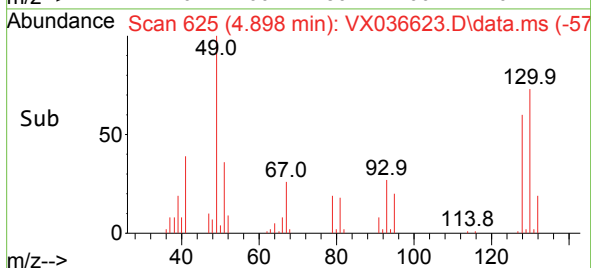
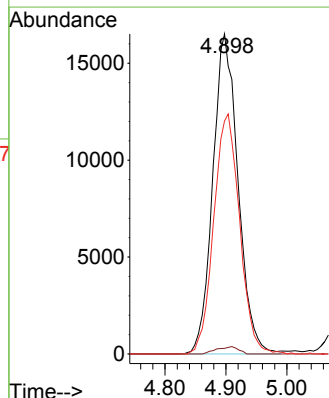
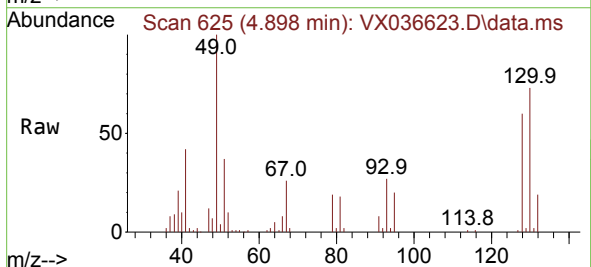
Tgt Ion: 49 Resp: 47538

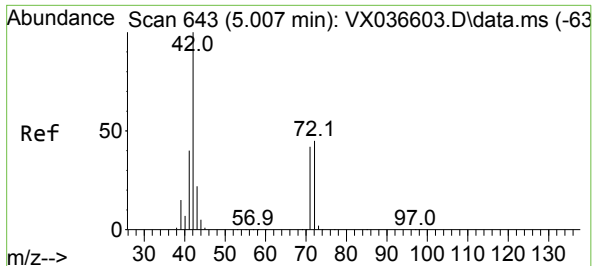
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 77.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 98.400 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

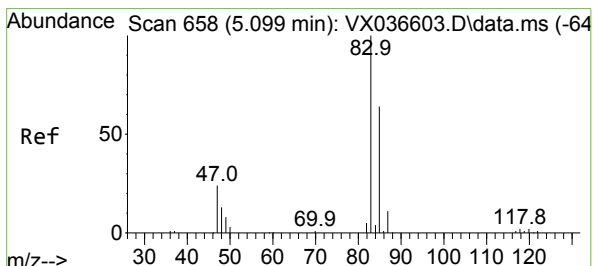
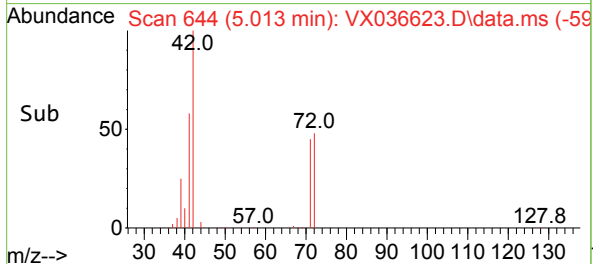
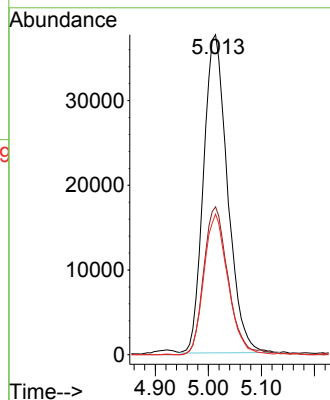
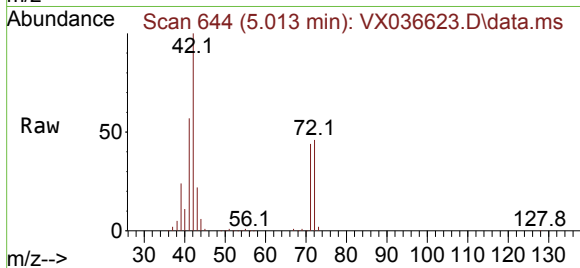
Tgt Ion: 42 Resp: 118113

Ion Ratio Lower Upper

42 100

72 47.6 34.2 51.4

71 44.3 32.2 48.2



#30

Chloroform

Concen: 19.397 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX036623.D

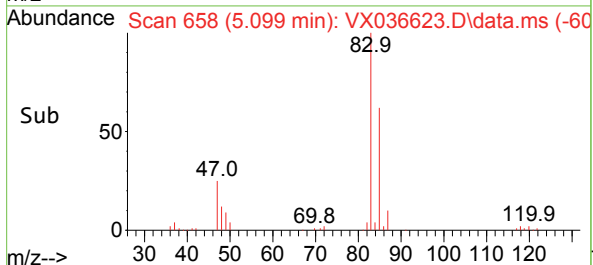
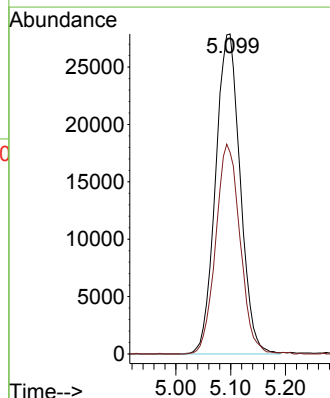
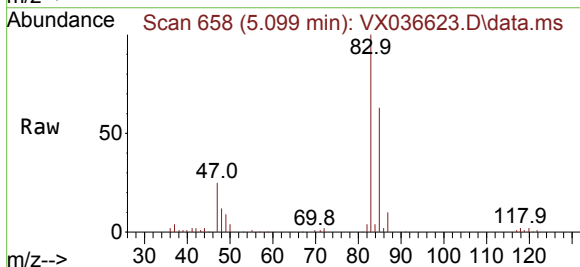
Acq: 24 Jul 2023 11:41

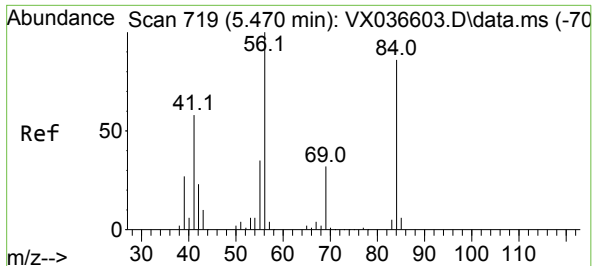
Tgt Ion: 83 Resp: 87057

Ion Ratio Lower Upper

83 100

85 63.0 50.3 75.5

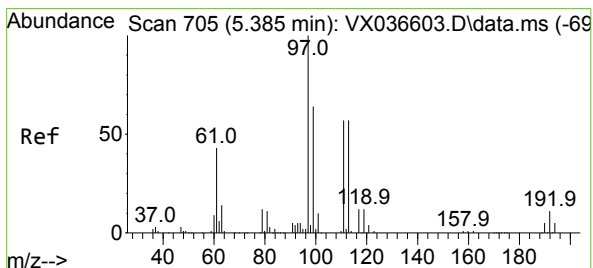
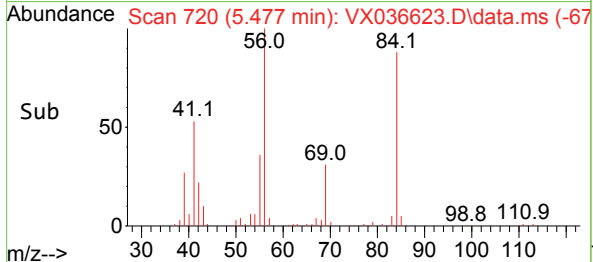
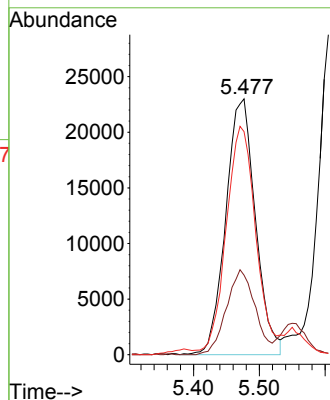
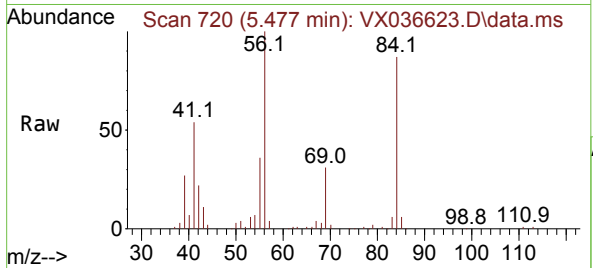




#31
Cyclohexane
Concen: 18.844 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

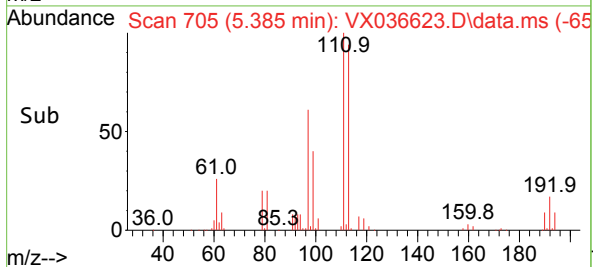
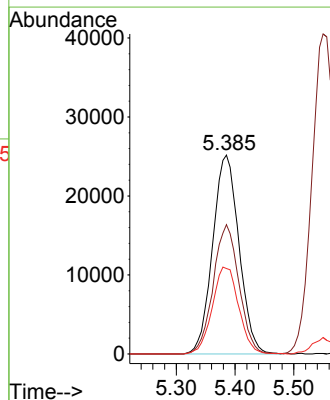
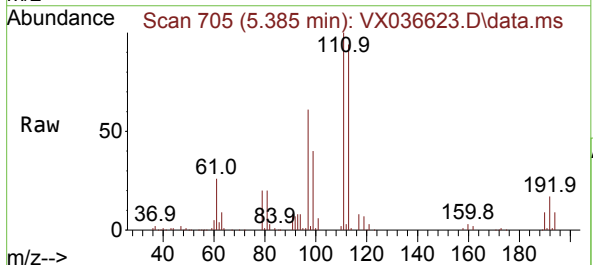
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

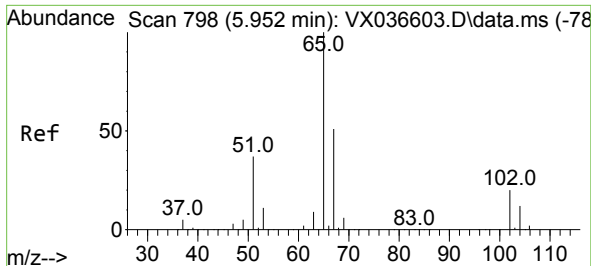
Tgt Ion:	56	Resp:	72153
Ion	Ratio	Lower	Upper
56	100		
69	31.1	23.4	35.2
84	85.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.068 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion:	97	Resp:	78418
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.1	76.7
61	43.8	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 50.718 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

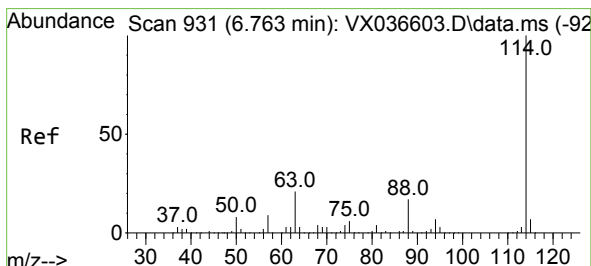
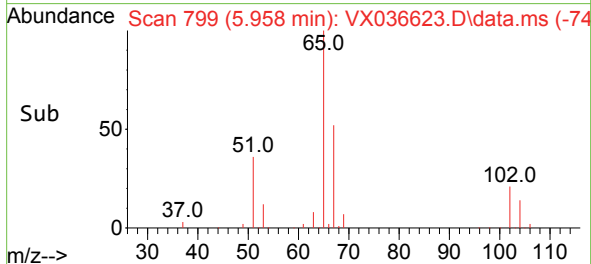
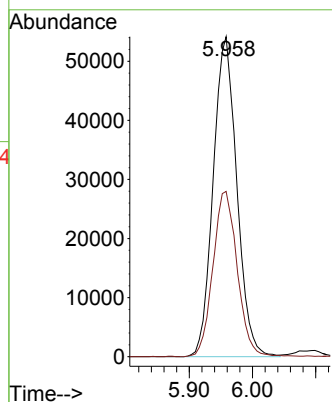
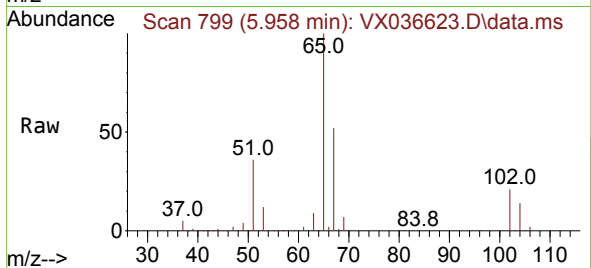
VX0724WBS01

Tgt Ion: 65 Resp: 140256

Ion Ratio Lower Upper

65 100

67 53.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

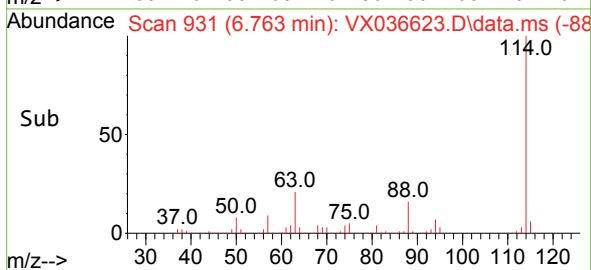
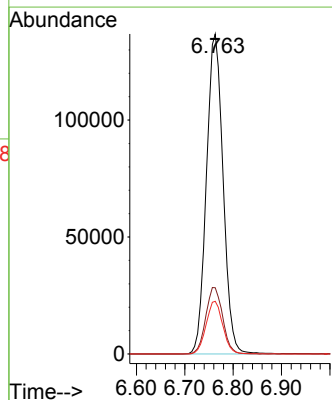
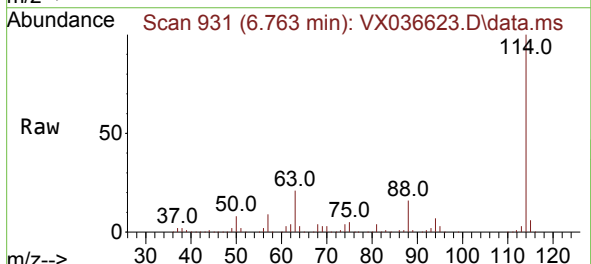
Tgt Ion: 114 Resp: 327803

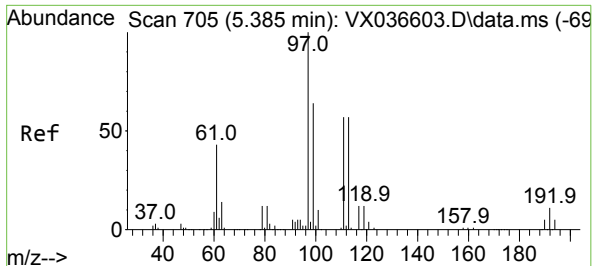
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.017 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

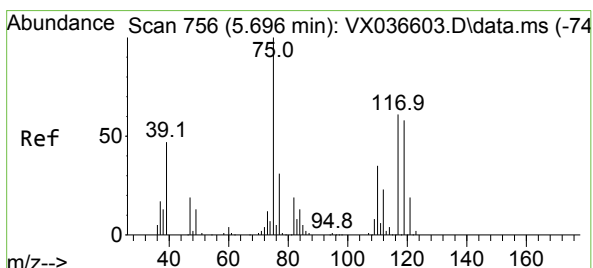
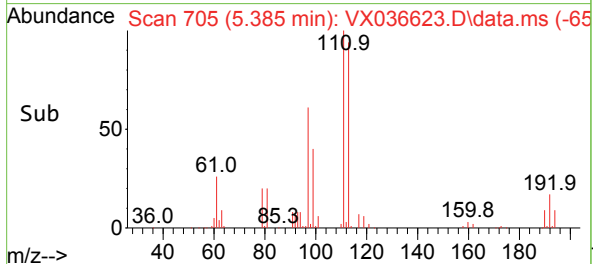
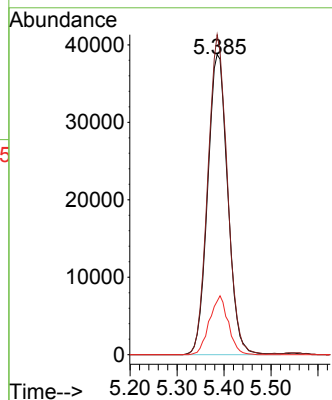
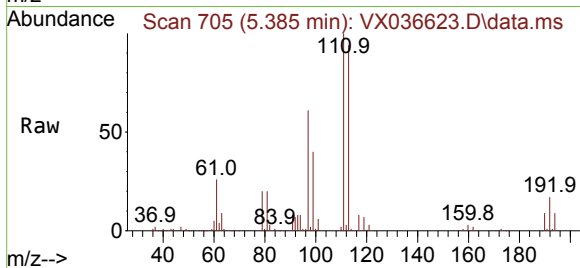
Tgt Ion:113 Resp: 114948

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

192 18.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.667 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

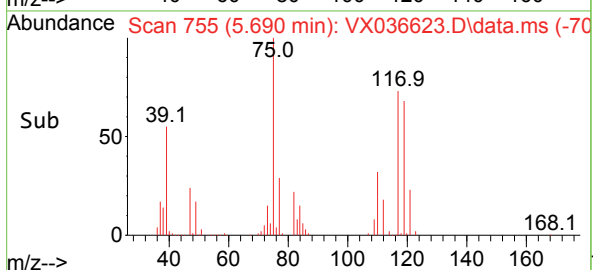
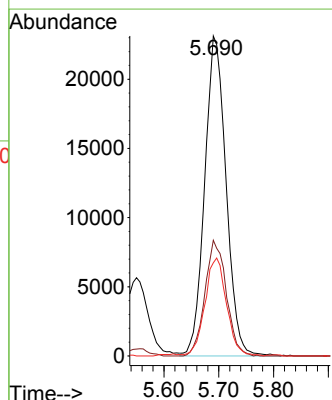
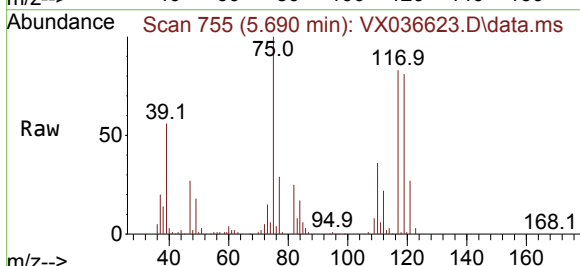
Tgt Ion: 75 Resp: 62689

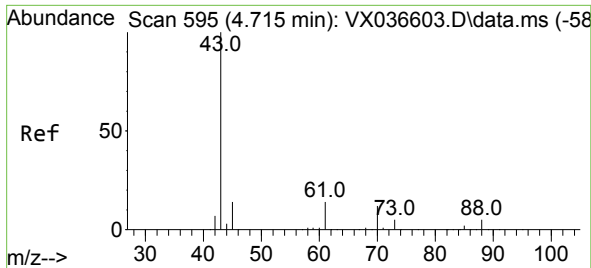
Ion Ratio Lower Upper

75 100

110 36.0 17.0 50.9

77 30.9 24.7 37.1

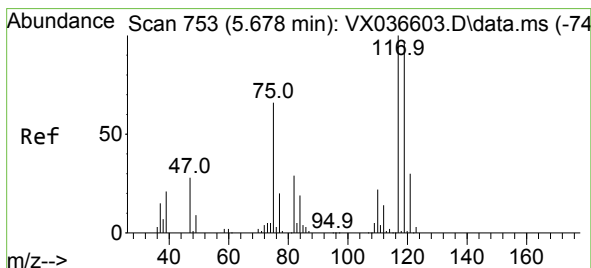
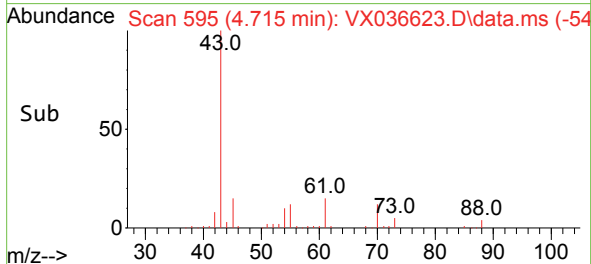
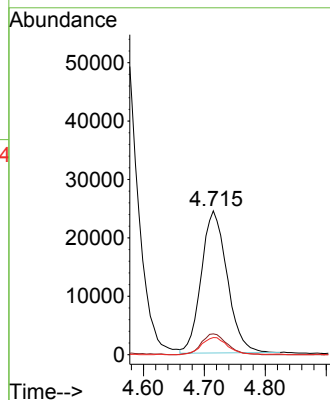
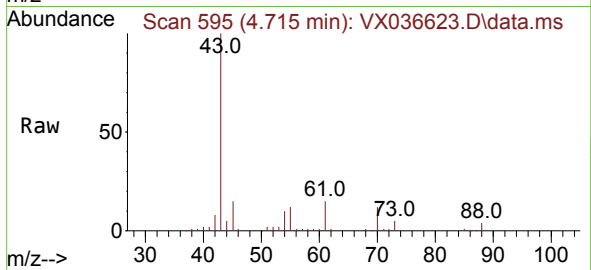




#37
Ethyl Acetate
Concen: 18.898 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

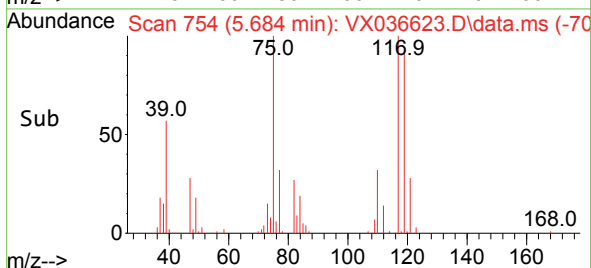
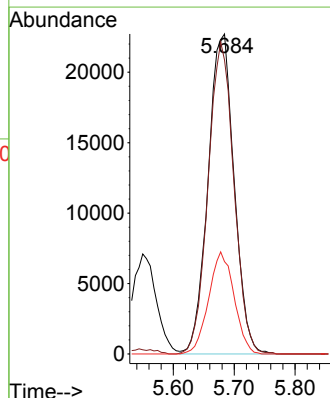
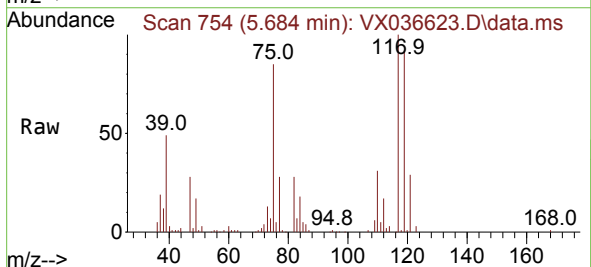
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

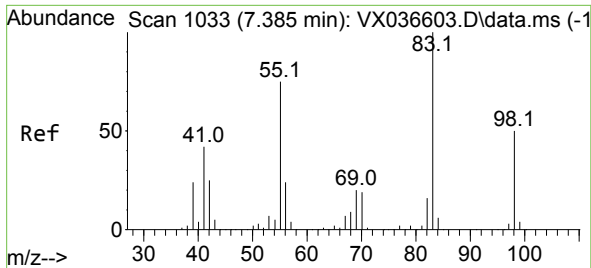
Tgt Ion:	43	Resp:	71833
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	16.0
70	12.3	8.3	12.5



#38
Carbon Tetrachloride
Concen: 18.958 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion:	117	Resp:	67686
Ion	Ratio	Lower	Upper
117	100		
119	91.8	78.2	117.2
121	28.8	24.4	36.6

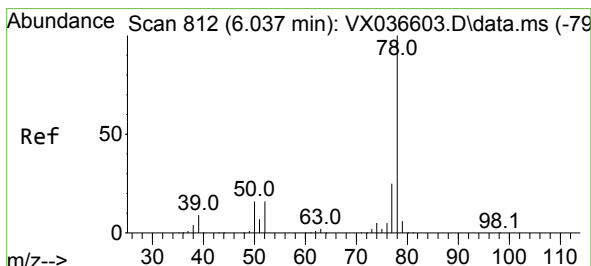
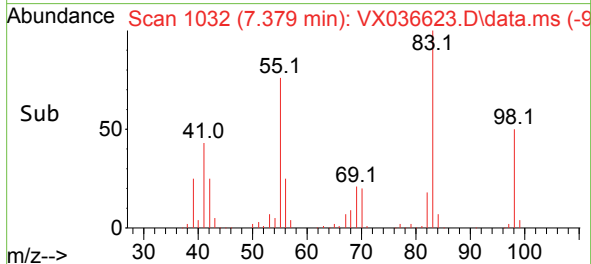
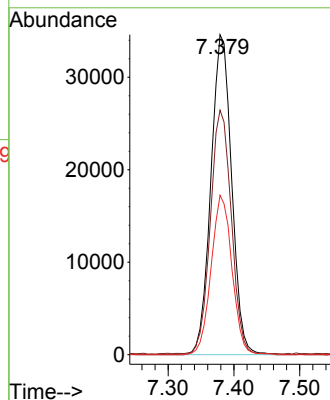
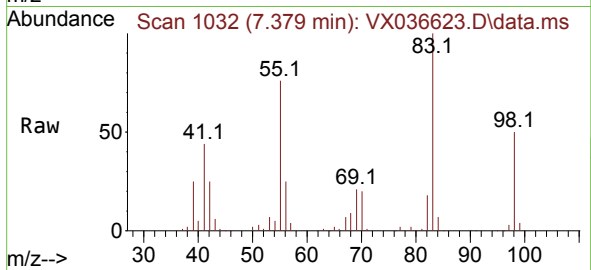




#39
Methylcyclohexane
Concen: 18.166 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

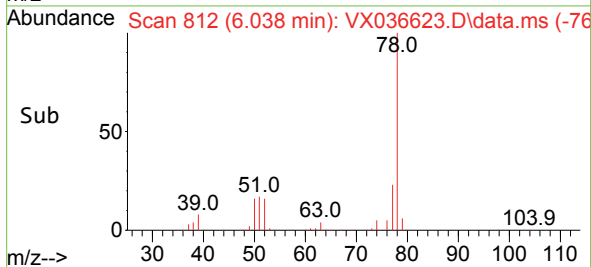
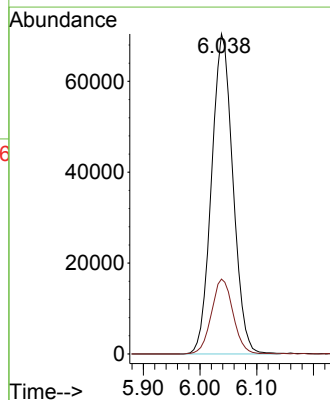
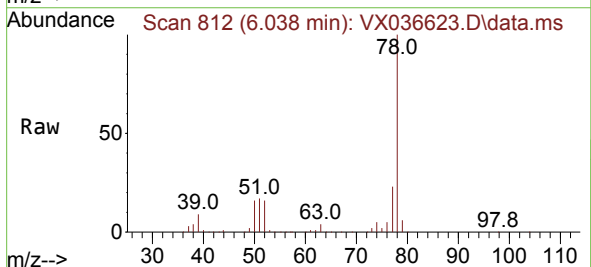
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

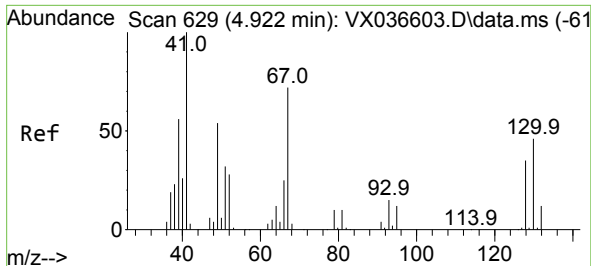
Tgt Ion: 83 Resp: 75859
Ion Ratio Lower Upper
83 100
55 76.2 64.6 97.0
98 49.8 36.7 55.1



#40
Benzene
Concen: 18.900 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 78 Resp: 184665
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

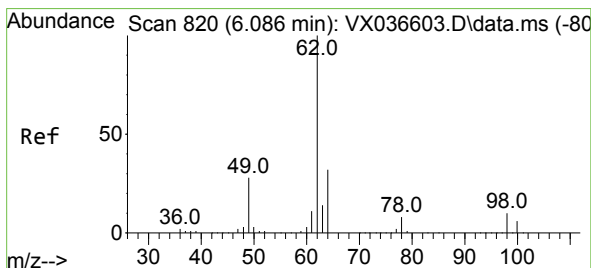
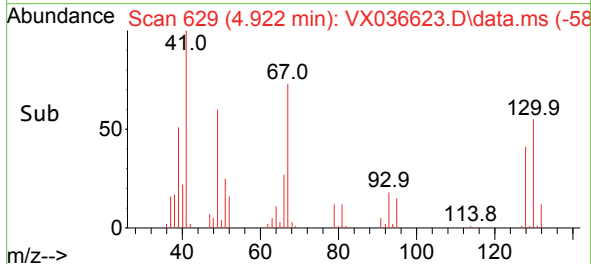
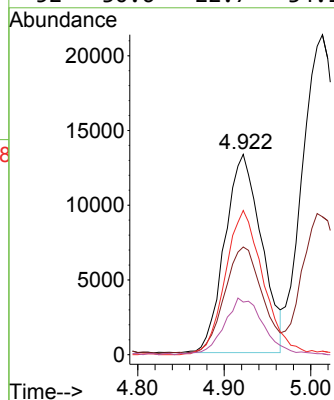
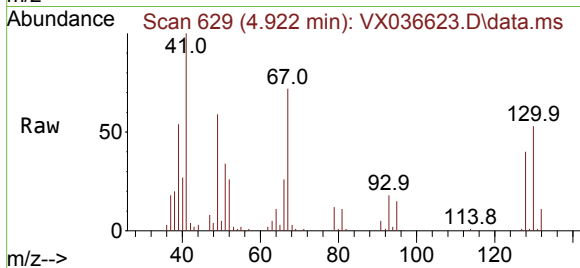




#41
Methacrylonitrile
Concen: 19.224 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

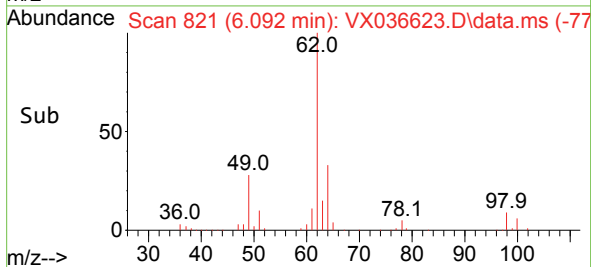
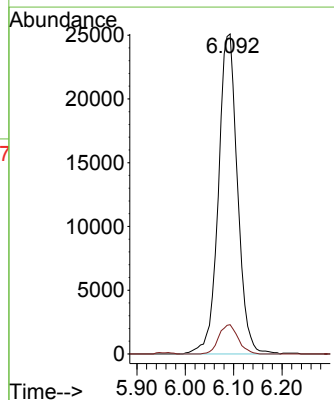
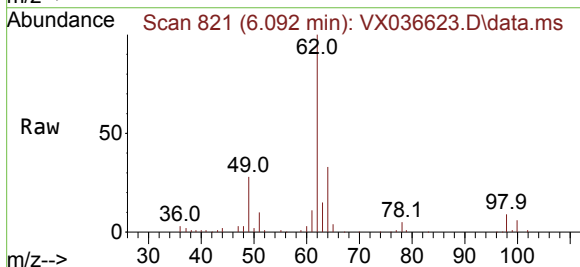
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

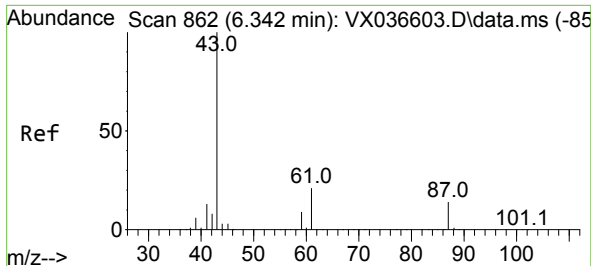
Tgt Ion: 41	Resp: 39082
Ion Ratio	Lower Upper
41 100	
39 54.7	45.2 67.8
67 76.5	52.6 78.8
52 30.6	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.248 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 62	Resp: 68761
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 16.0

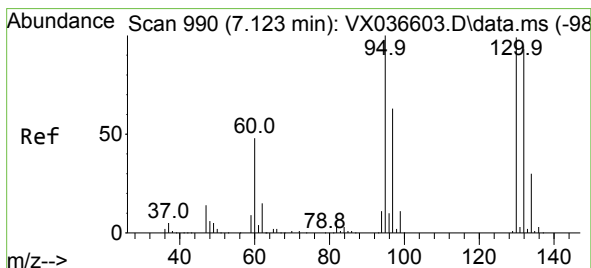
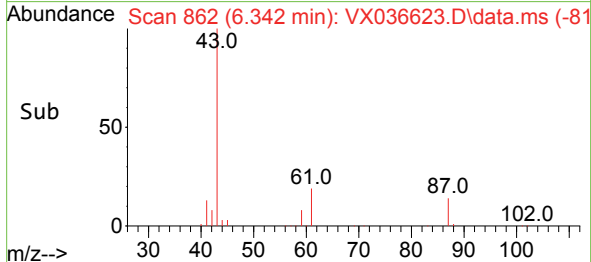
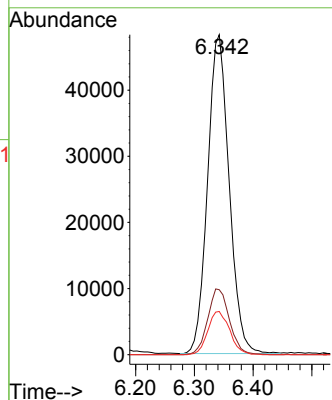
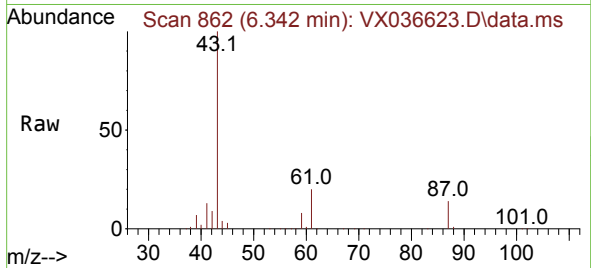




#43
Isopropyl Acetate
Concen: 18.762 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

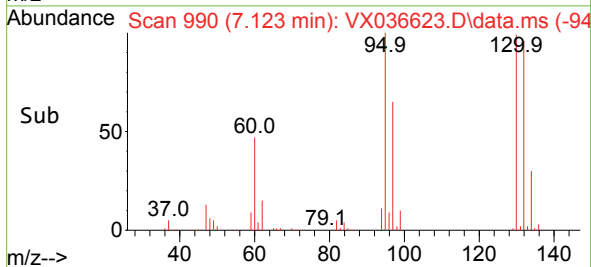
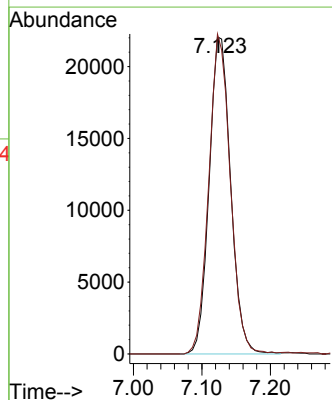
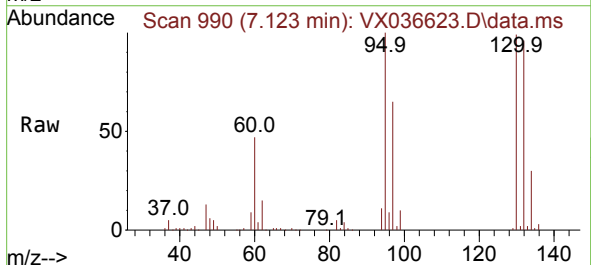
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

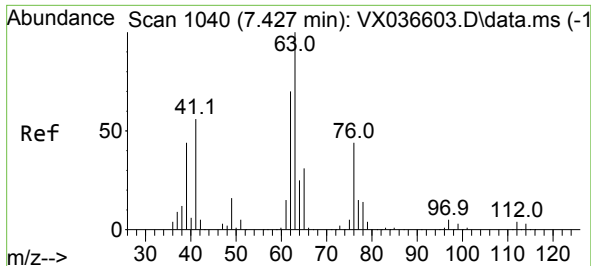
Tgt Ion: 43 Resp: 122758
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 13.8 9.8 14.6



#44
Trichloroethene
Concen: 18.848 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion:130 Resp: 48137
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.4

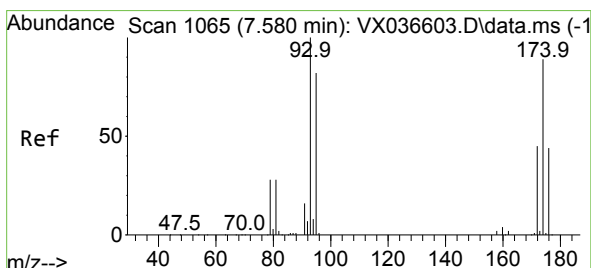
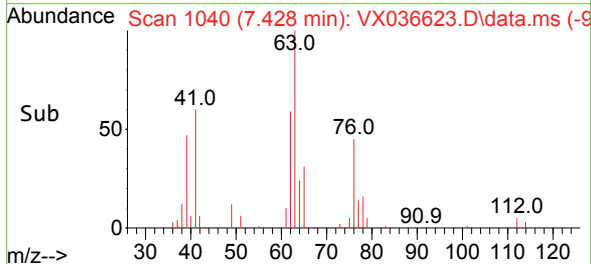
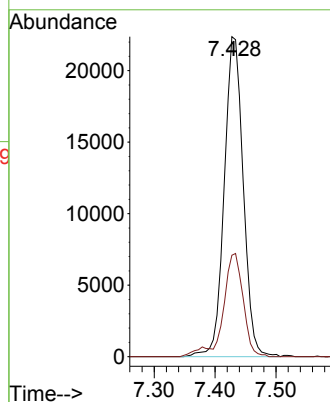
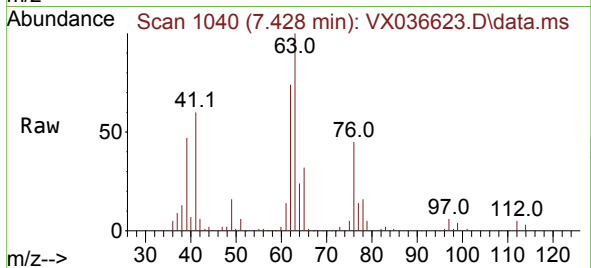




#45
1,2-Dichloropropane
Concen: 18.592 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

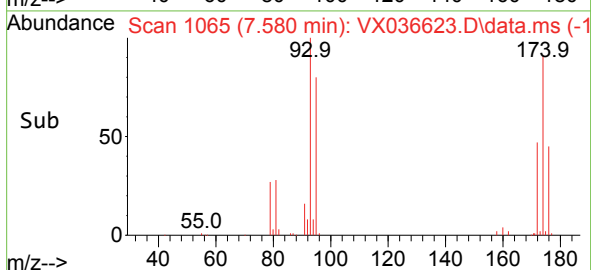
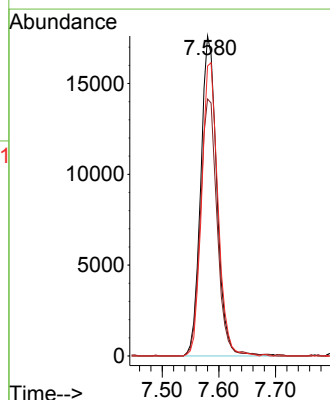
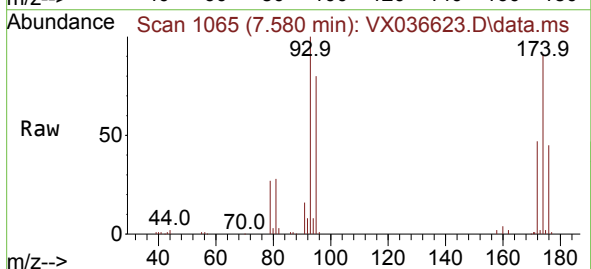
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

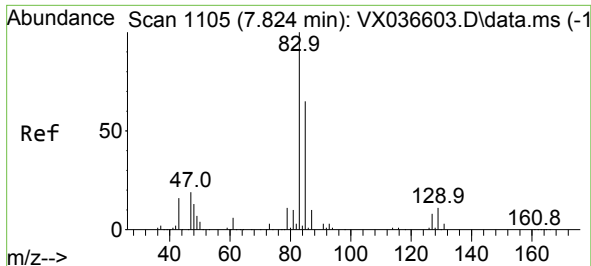
Tgt Ion: 63 Resp: 48500
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 19.082 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 93 Resp: 34839
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 92.1 69.4 104.0

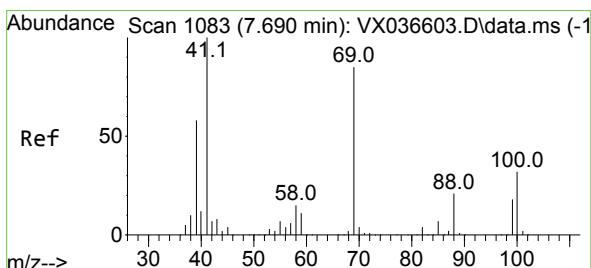
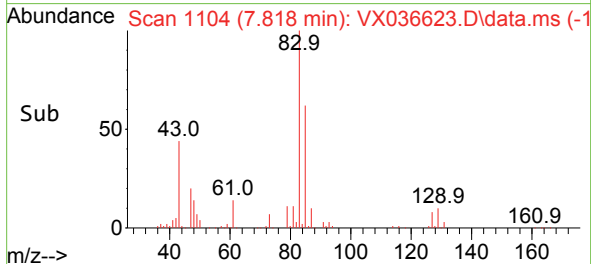
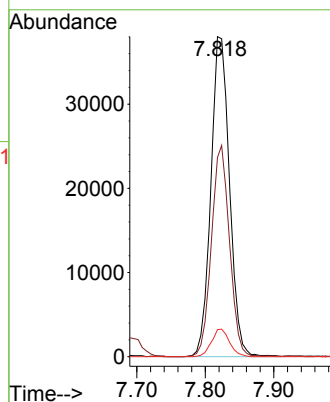
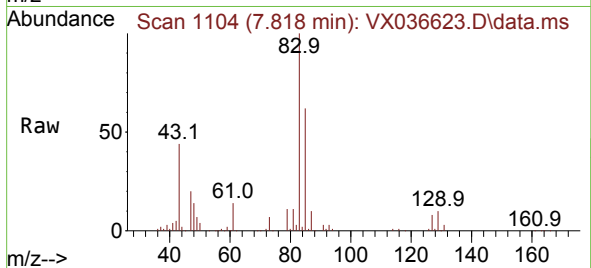




#47
Bromodichloromethane
Concen: 19.186 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

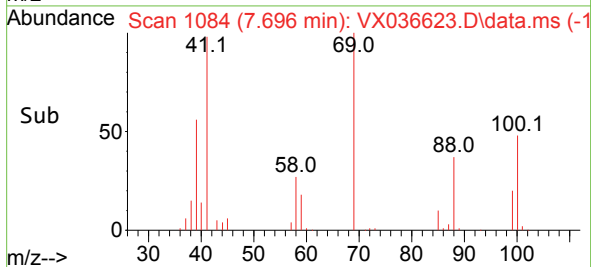
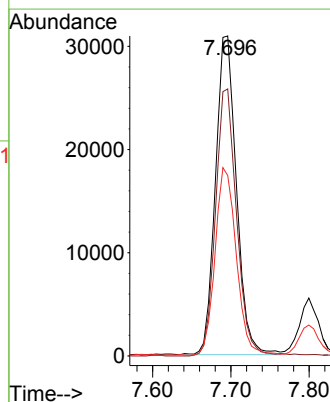
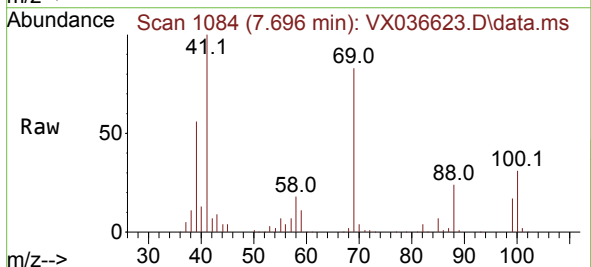
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

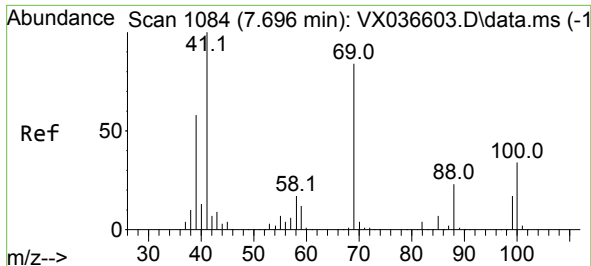
Tgt Ion: 83 Resp: 71903
Ion Ratio Lower Upper
83 100
85 62.2 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 18.913 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 41 Resp: 57551
Ion Ratio Lower Upper
41 100
69 84.3 59.2 88.8
39 59.4 47.7 71.5





#49

1,4-Dioxane

Concen: 393.778 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

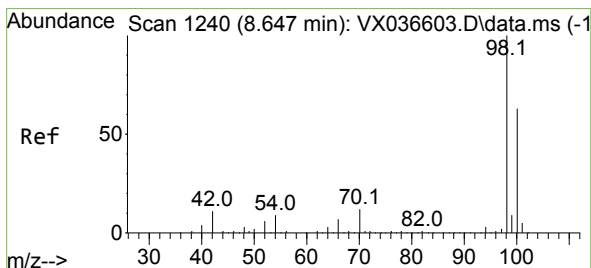
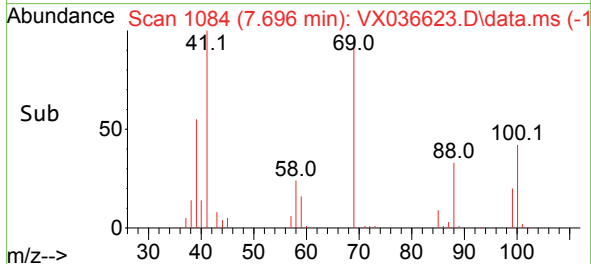
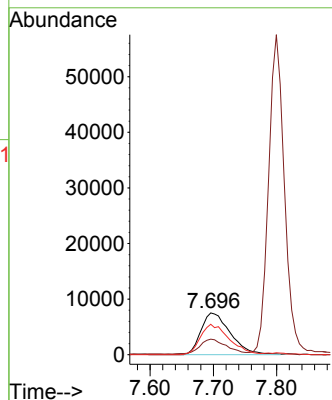
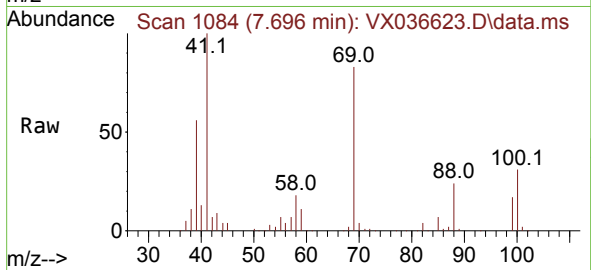
Tgt Ion: 88 Resp: 24206

Ion Ratio Lower Upper

88 100

43 33.0 0.0 0.0#

58 71.1 60.1 90.1



#50

Toluene-d8

Concen: 51.024 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036623.D

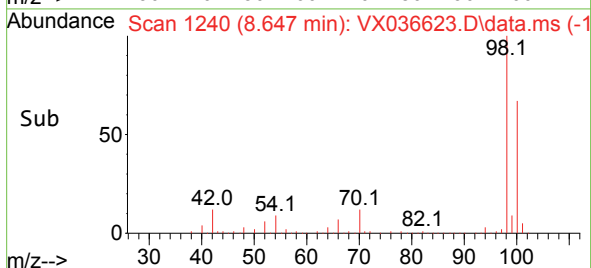
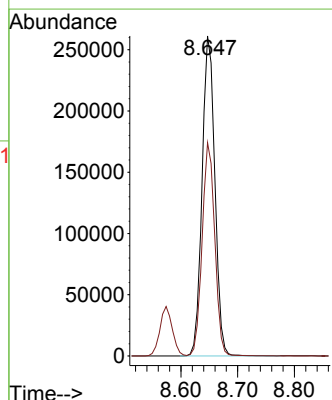
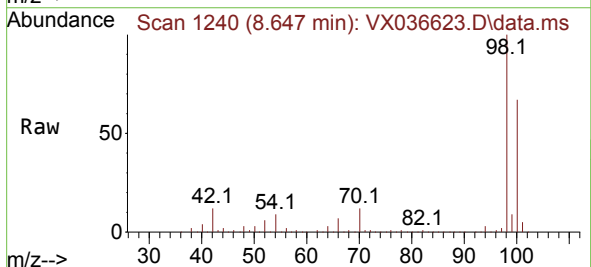
Acq: 24 Jul 2023 11:41

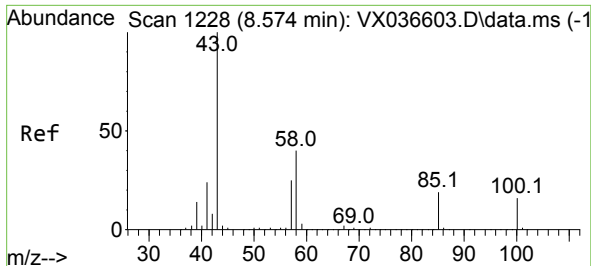
Tgt Ion: 98 Resp: 407692

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 101.297 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

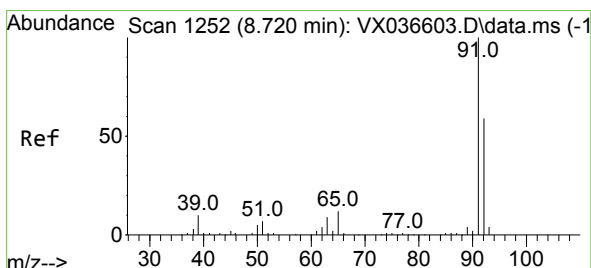
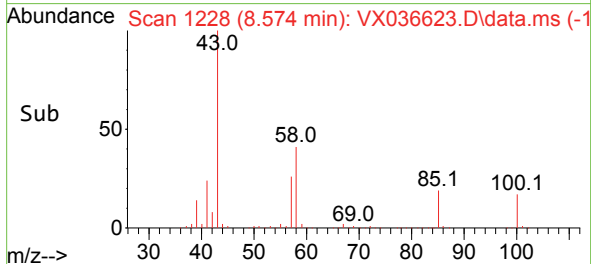
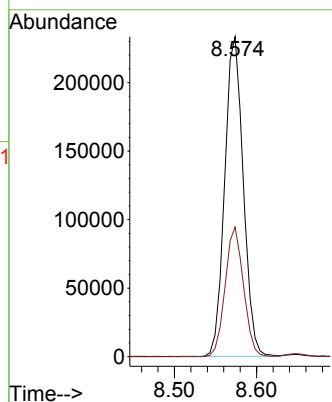
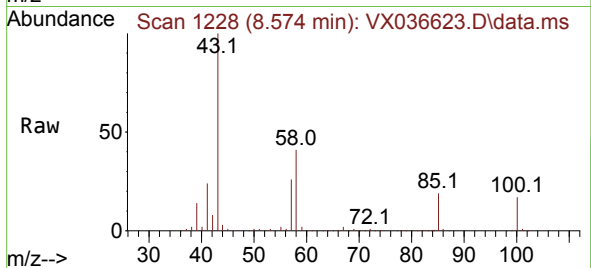
VX0724WBS01

Tgt Ion: 43 Resp: 366785

Ion Ratio Lower Upper

43 100

58 40.0 30.4 45.6



#52

Toluene

Concen: 18.998 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036623.D

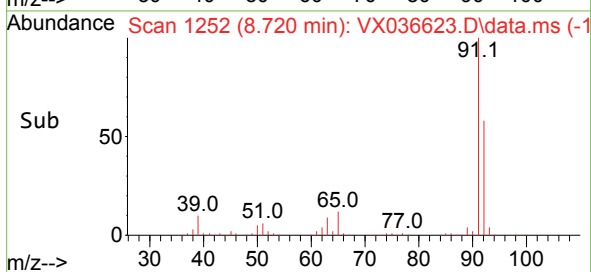
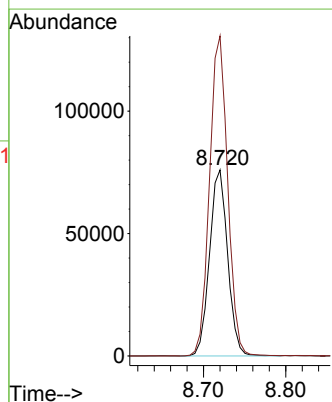
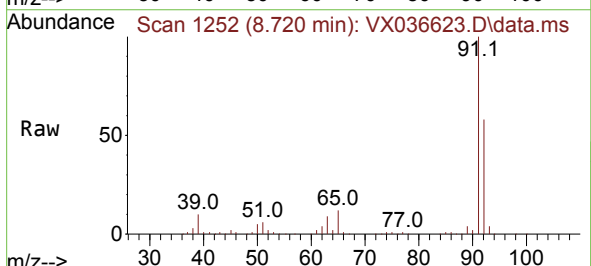
Acq: 24 Jul 2023 11:41

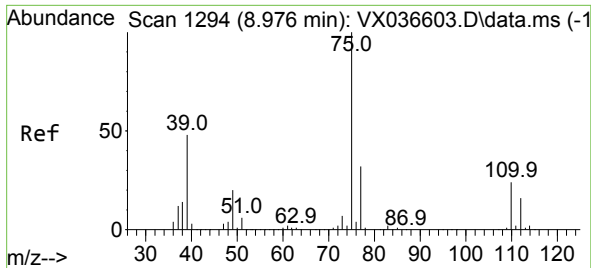
Tgt Ion: 92 Resp: 116310

Ion Ratio Lower Upper

92 100

91 172.3 134.2 201.2

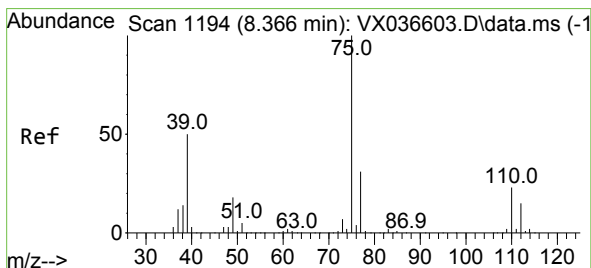
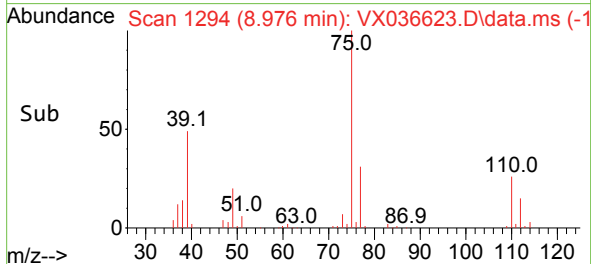
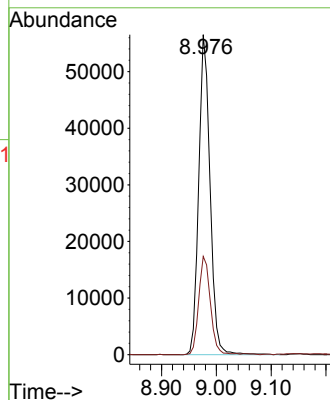
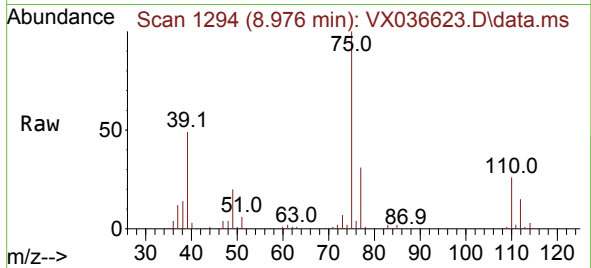




#53
 t-1,3-Dichloropropene
 Concen: 19.228 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036623.D
 Acq: 24 Jul 2023 11:41

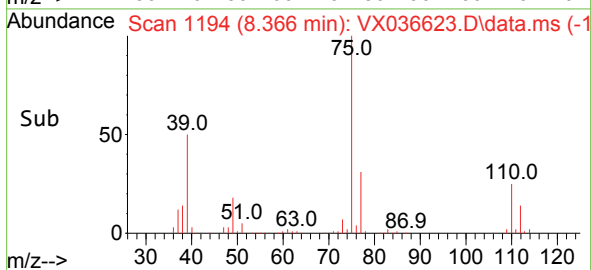
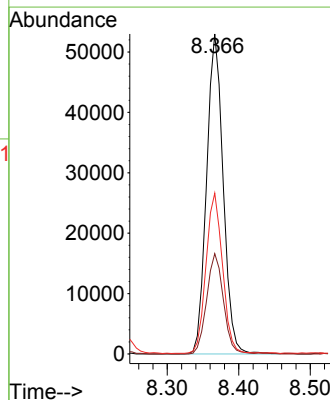
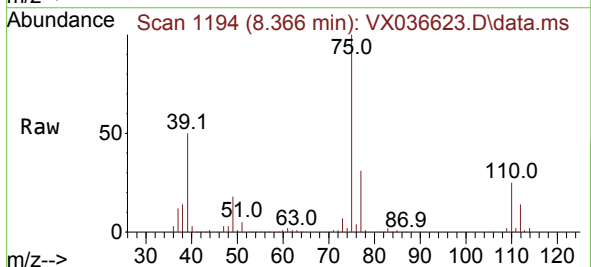
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01

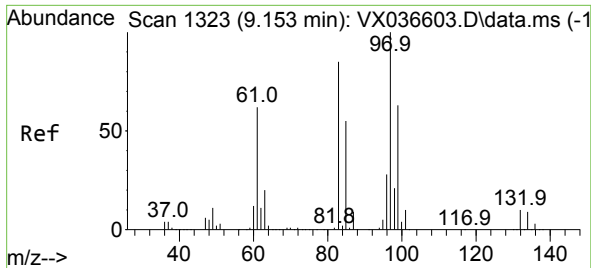
Tgt Ion: 75 Resp: 81444
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.107 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036623.D
 Acq: 24 Jul 2023 11:41

Tgt Ion: 75 Resp: 85401
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 50.1 46.7 70.1

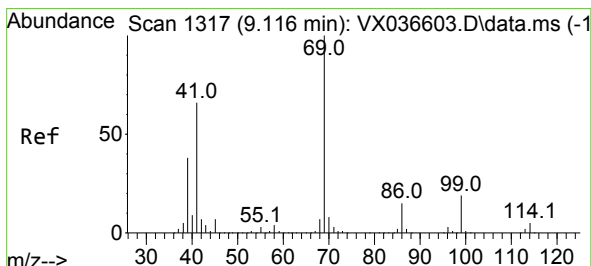
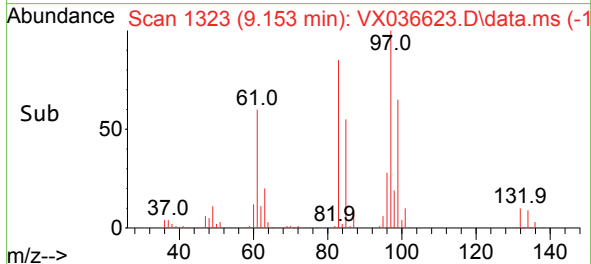
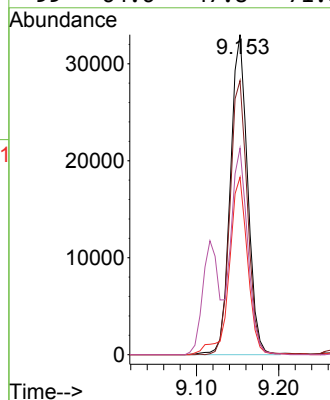
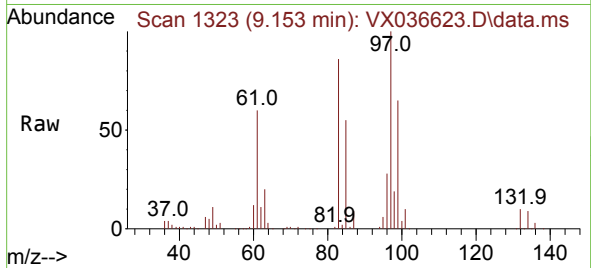




#55
1,1,2-Trichloroethane
Concen: 18.759 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

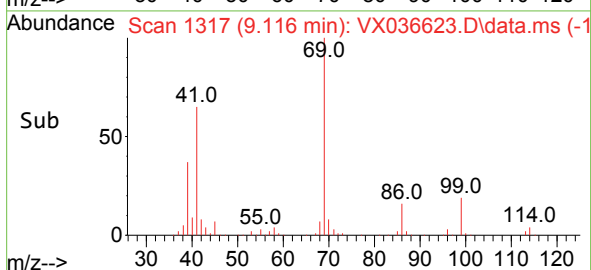
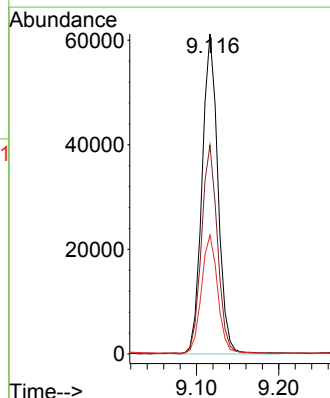
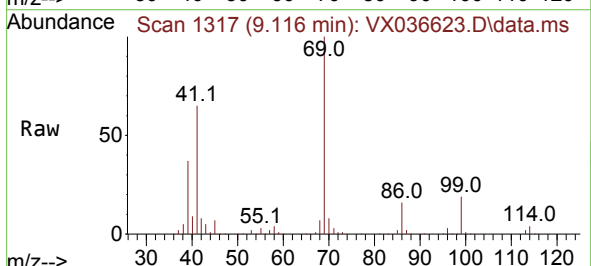
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

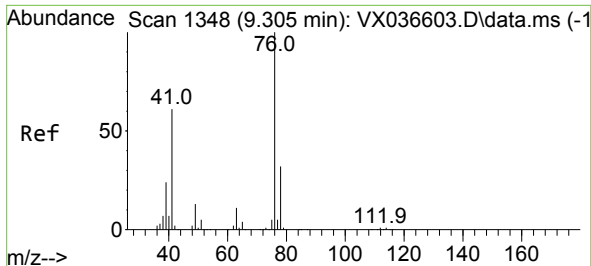
Tgt Ion:	97	Resp:	48276
Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.8	98.8
85	55.5	41.6	62.4
99	64.6	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.626 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion:	69	Resp:	82246
Ion	Ratio	Lower	Upper
69	100		
41	65.4	56.8	85.2
39	37.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.515 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

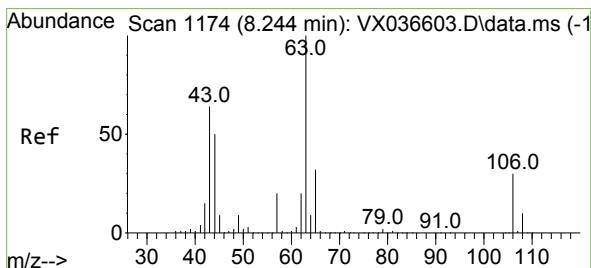
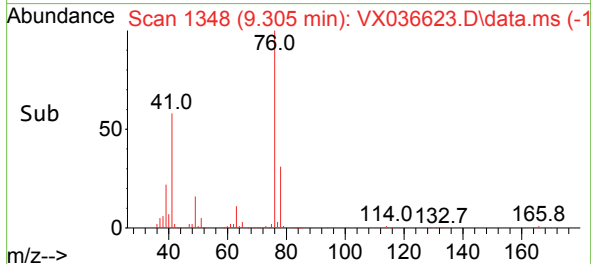
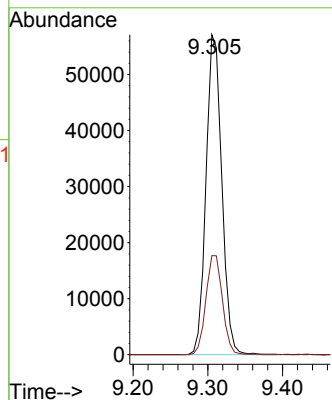
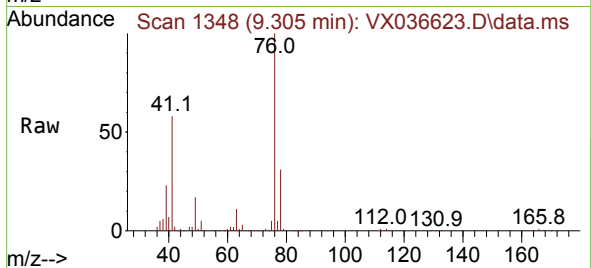
VX0724WBS01

Tgt Ion: 76 Resp: 83649

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 100.691 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036623.D

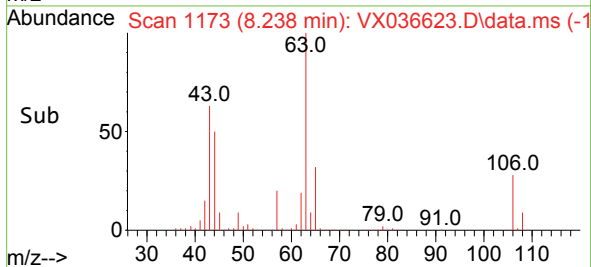
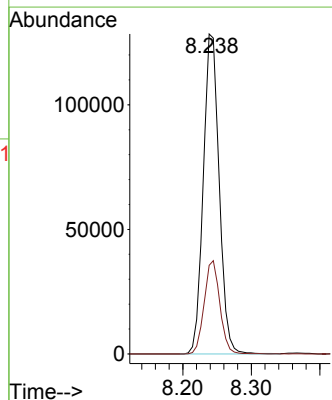
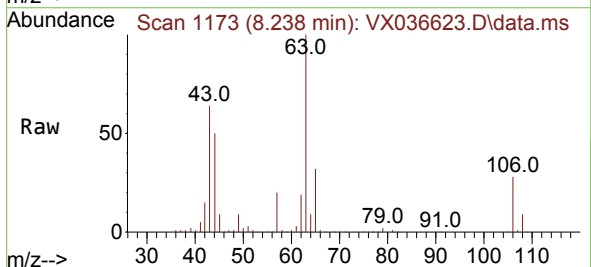
Acq: 24 Jul 2023 11:41

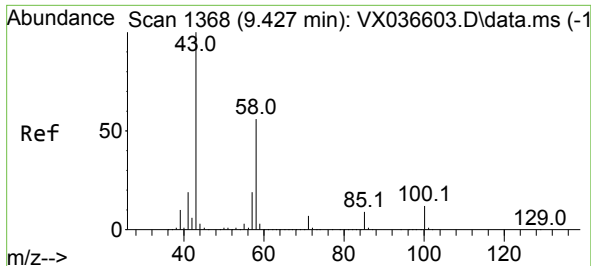
Tgt Ion: 63 Resp: 207913

Ion Ratio Lower Upper

63 100

106 28.7 22.5 33.7

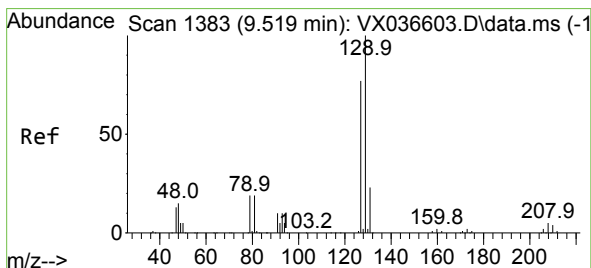
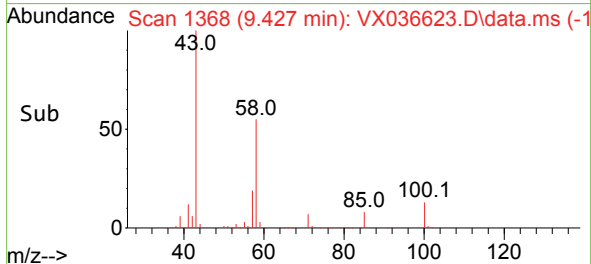
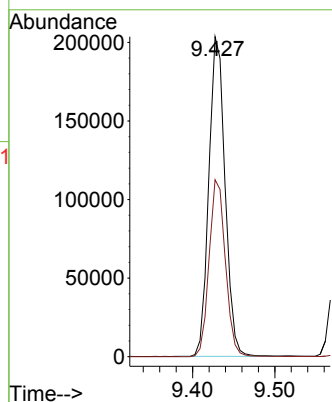
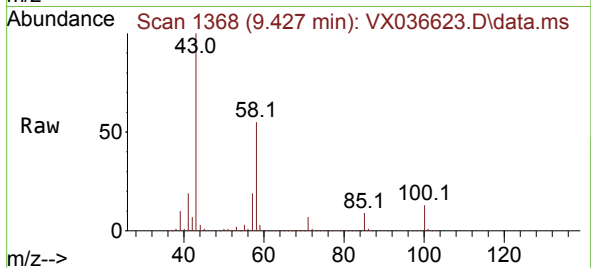




#59
2-Hexanone
Concen: 103.874 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

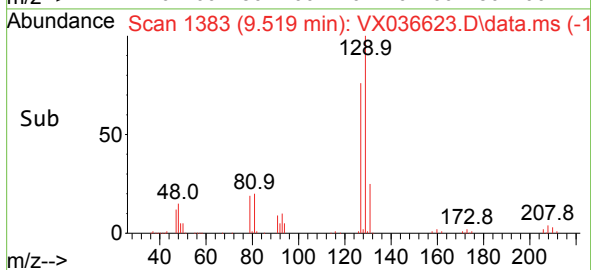
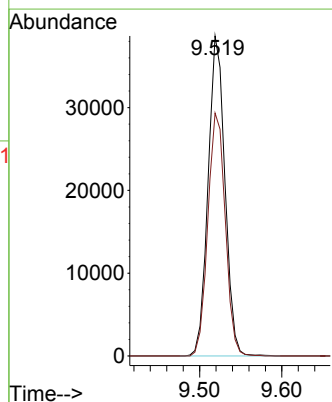
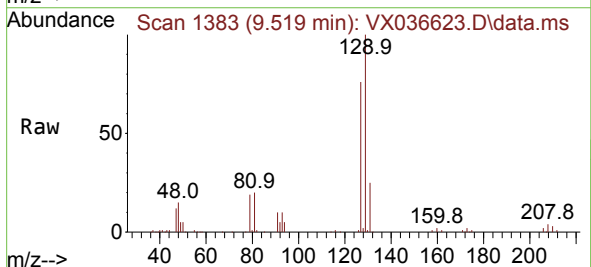
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

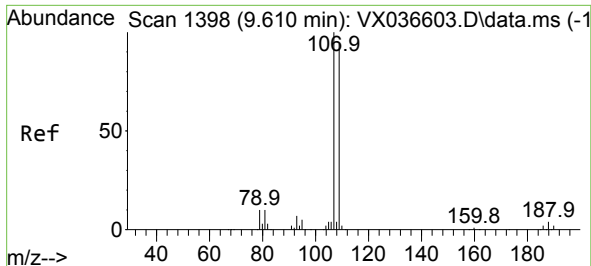
Tgt Ion: 43 Resp: 279140
Ion Ratio Lower Upper
43 100
58 55.7 26.2 78.5



#60
Dibromochloromethane
Concen: 19.417 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 129 Resp: 54922
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

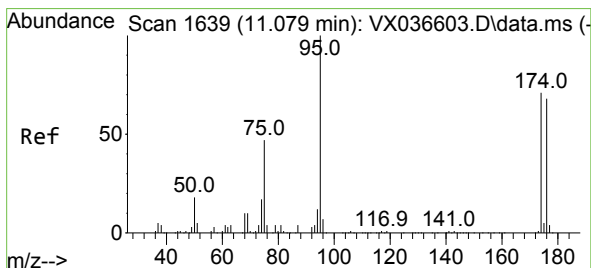
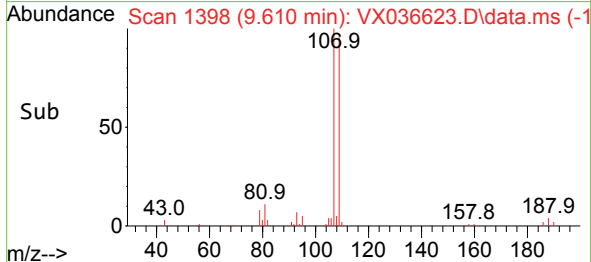
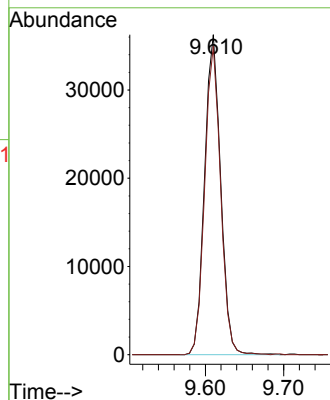
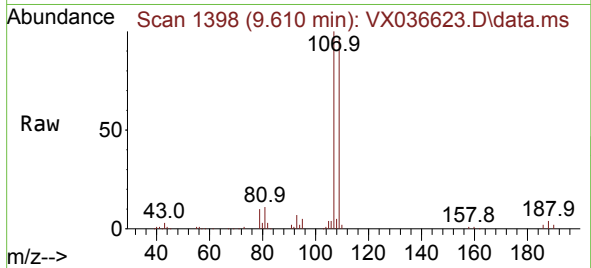




#61
1,2-Dibromoethane
Concen: 19.330 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

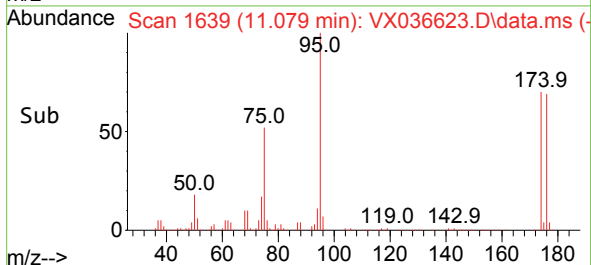
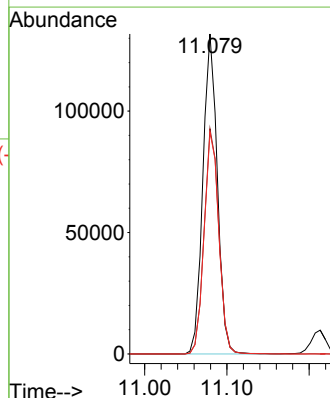
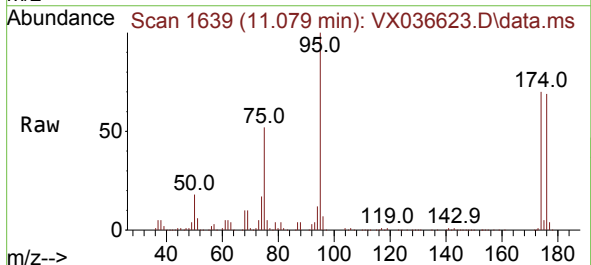
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

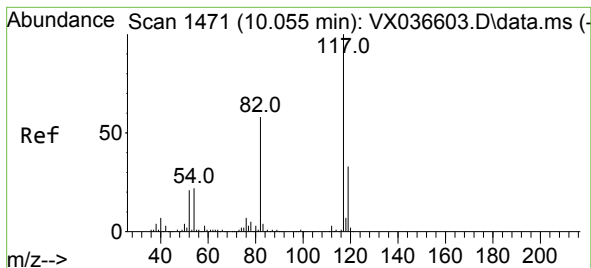
Tgt Ion:107 Resp: 51556
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.342 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 95 Resp: 160802
Ion Ratio Lower Upper
95 100
174 71.6 0.0 135.6
176 70.7 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: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

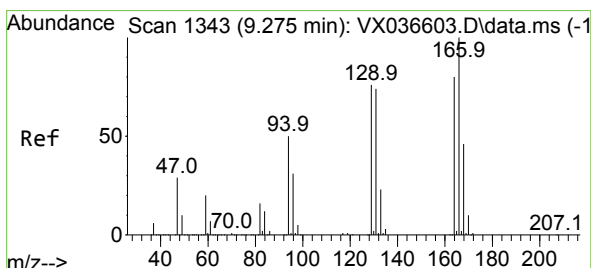
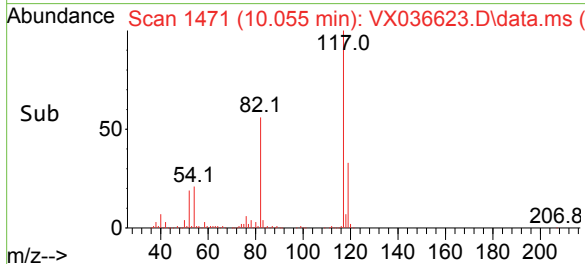
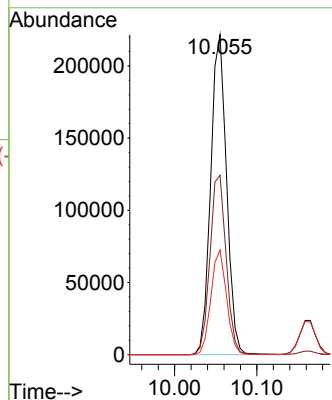
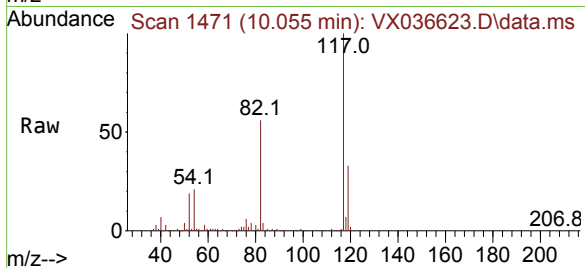
Tgt Ion:117 Resp: 297352

Ion Ratio Lower Upper

117 100

82 56.1 46.2 69.4

119 32.7 25.5 38.3



#64

Tetrachloroethene

Concen: 19.051 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Tgt Ion:164 Resp: 42254

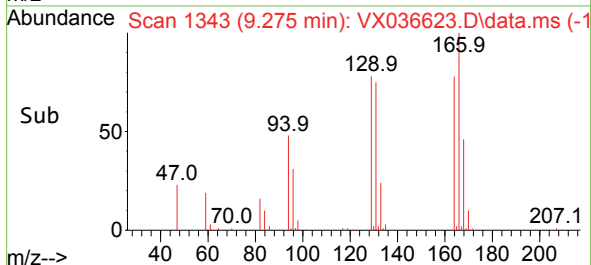
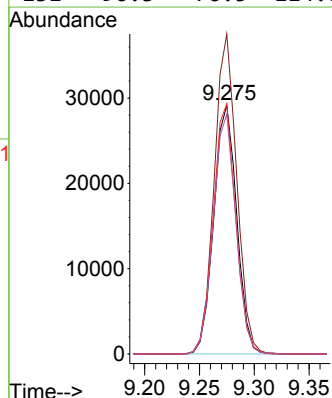
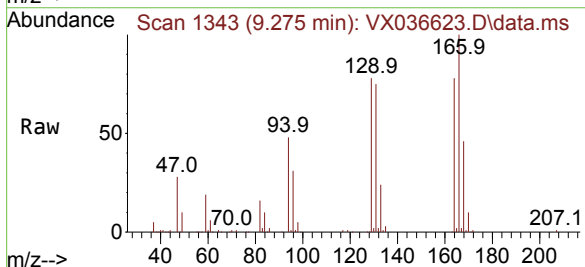
Ion Ratio Lower Upper

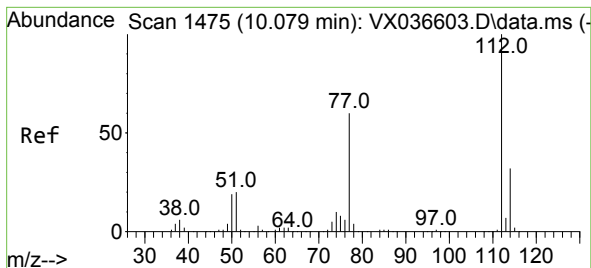
164 100

166 128.6 102.7 154.1

129 100.6 80.4 120.6

131 96.3 76.5 114.7

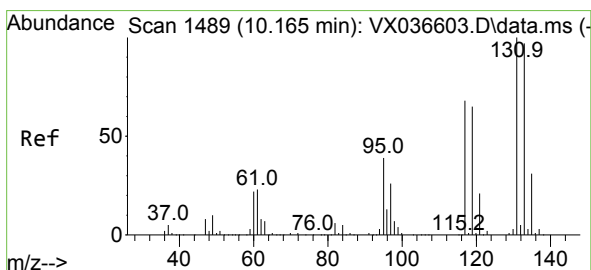
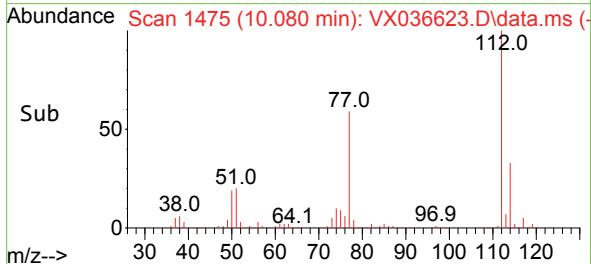
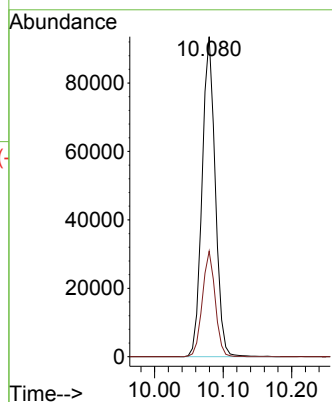
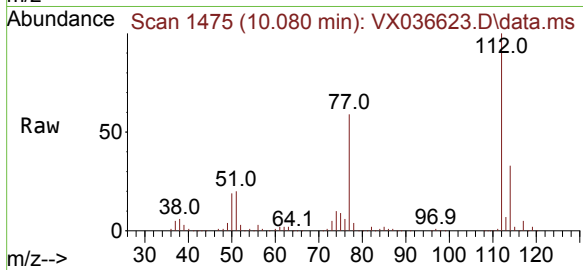




#65
Chlorobenzene
Concen: 19.089 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

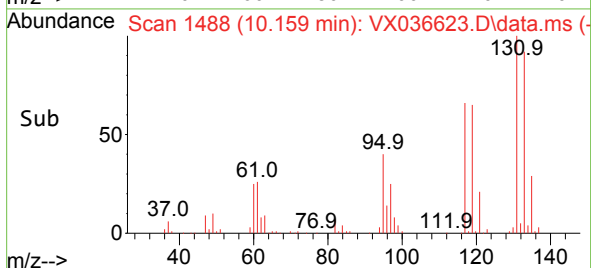
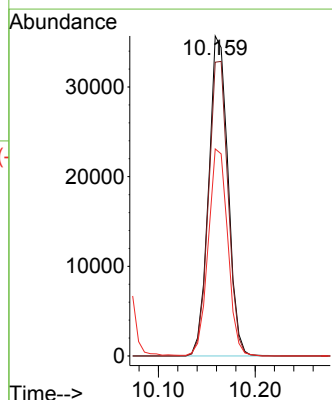
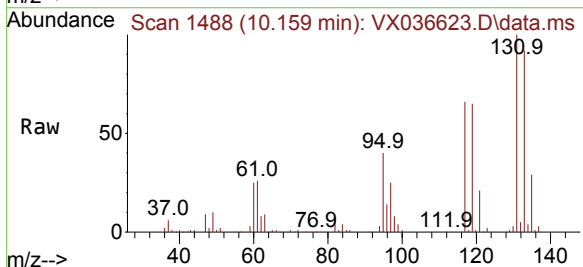
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

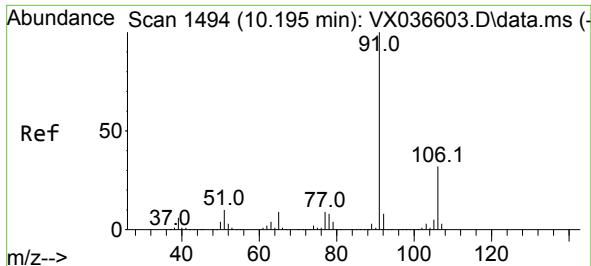
Tgt Ion:112 Resp: 125120
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.612 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion:131 Resp: 49684
Ion Ratio Lower Upper
131 100
133 92.8 47.1 141.4
119 65.3 32.2 96.6

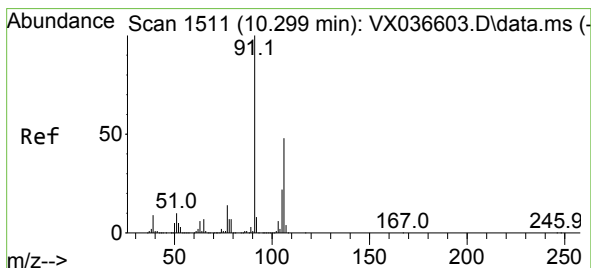
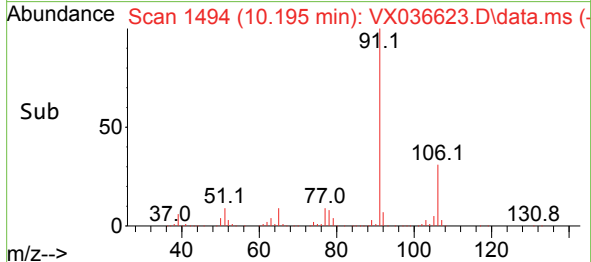
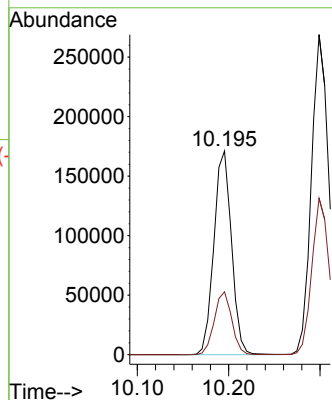
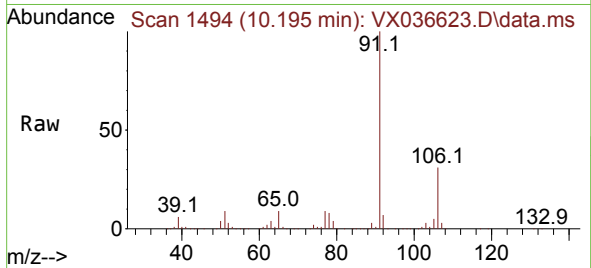




#67
Ethyl Benzene
Concen: 19.140 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

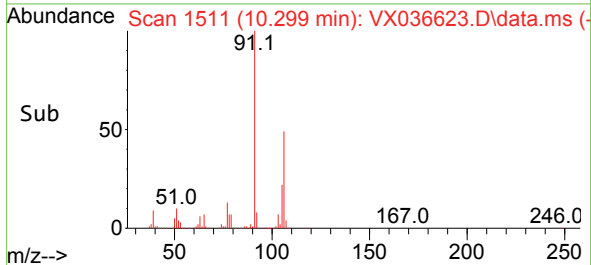
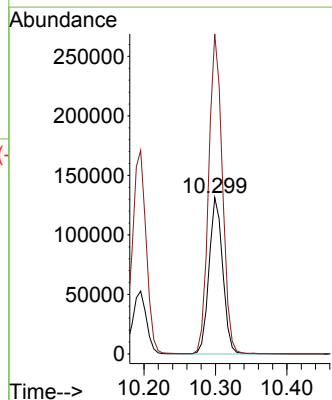
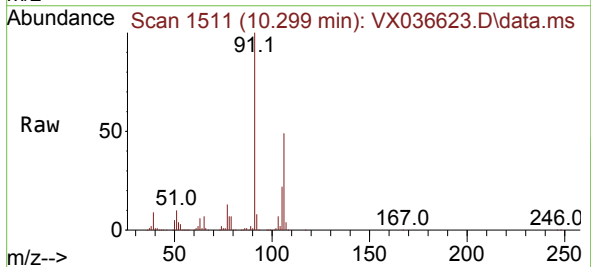
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

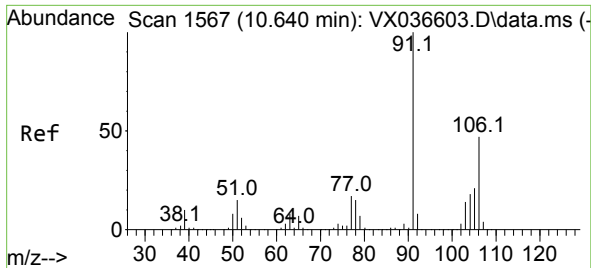
Tgt Ion: 91 Resp: 229182
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 39.140 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 106 Resp: 174861
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3

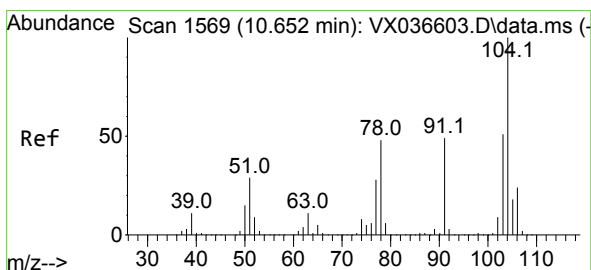
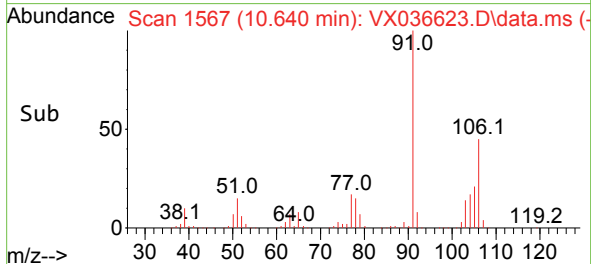
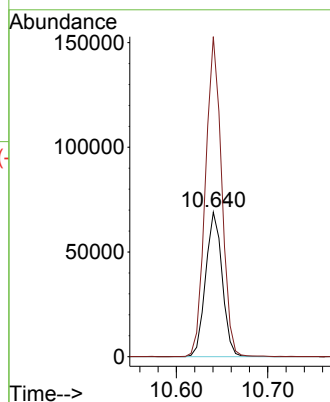
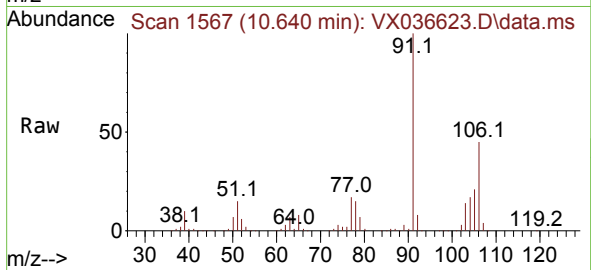




#69
o-Xylene
Concen: 19.433 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

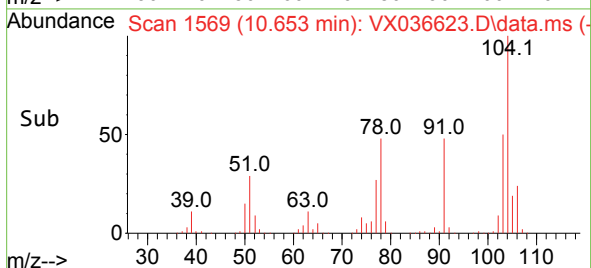
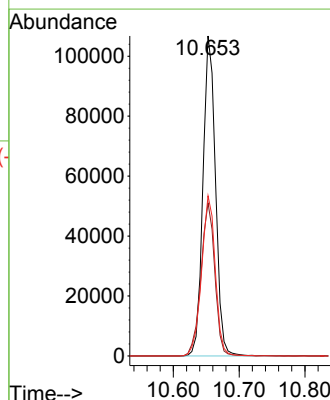
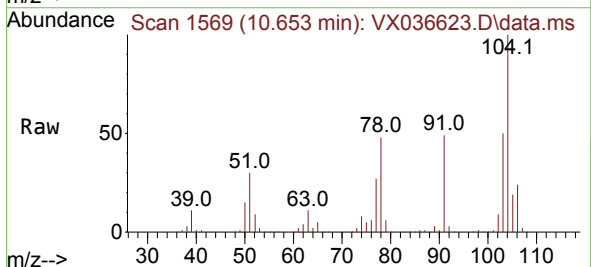
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

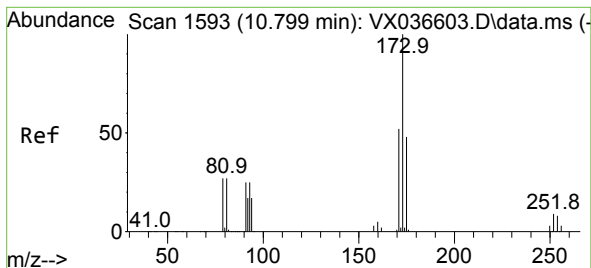
Tgt Ion:106 Resp: 86659
Ion Ratio Lower Upper
106 100
91 217.3 108.9 326.8



#70
Styrene
Concen: 19.259 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion:104 Resp: 141700
Ion Ratio Lower Upper
104 100
78 52.7 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 19.891 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

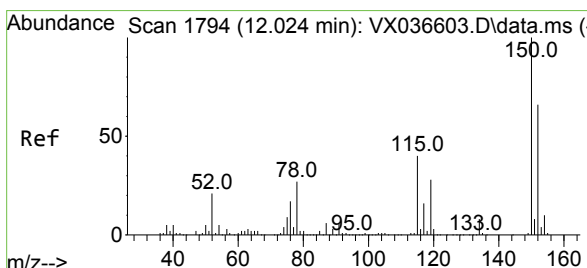
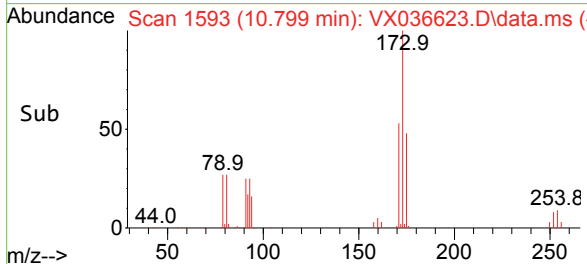
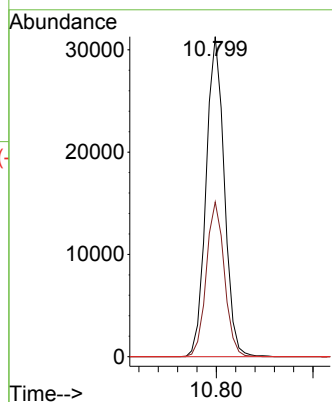
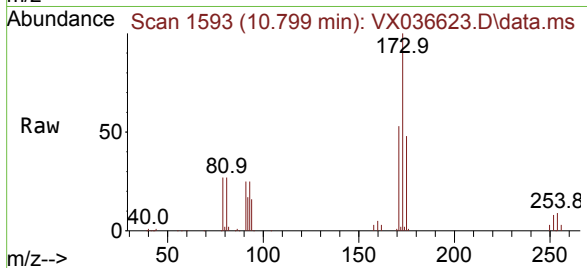
Tgt Ion:173 Resp: 40791

Ion Ratio Lower Upper

173 100

175 48.2 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: VX036623.D

Acq: 24 Jul 2023 11:41

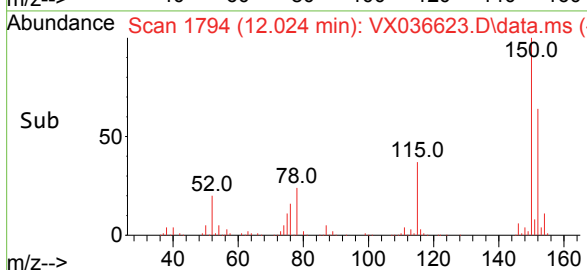
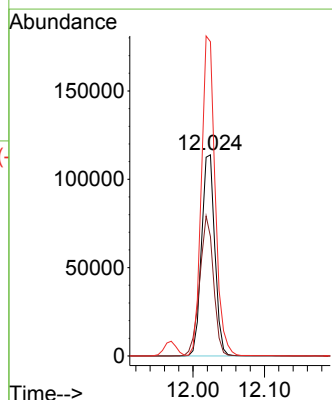
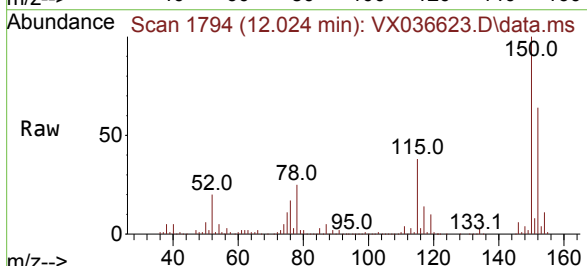
Tgt Ion:152 Resp: 146851

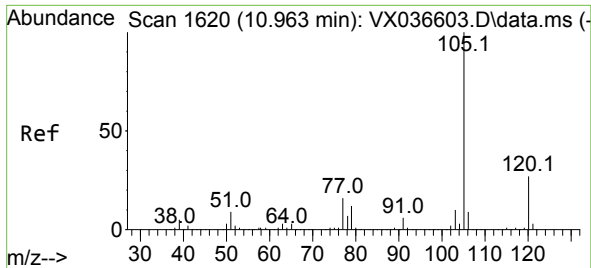
Ion Ratio Lower Upper

152 100

115 72.1 43.3 129.9

150 164.2 0.0 345.0

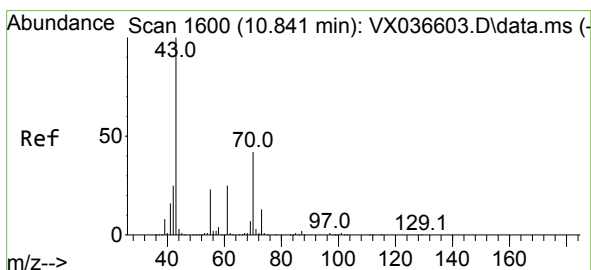
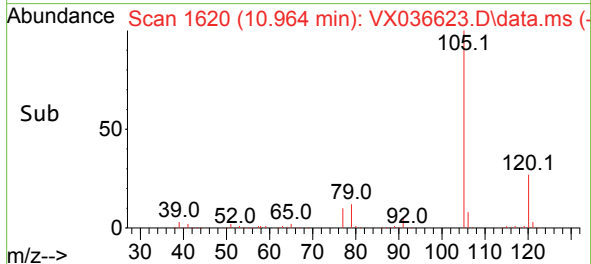
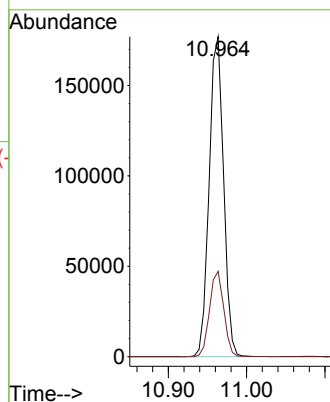
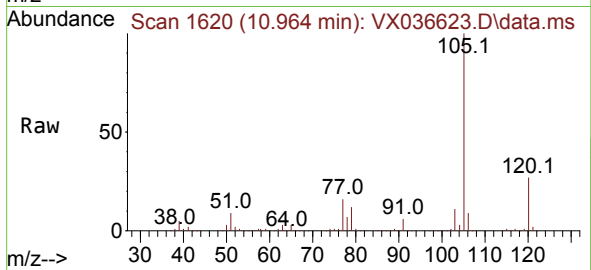




#73
Isopropylbenzene
Concen: 18.574 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

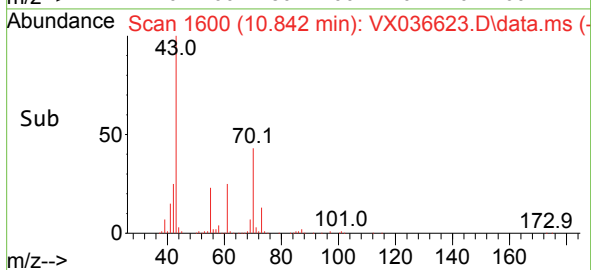
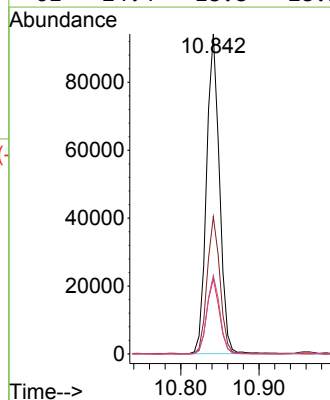
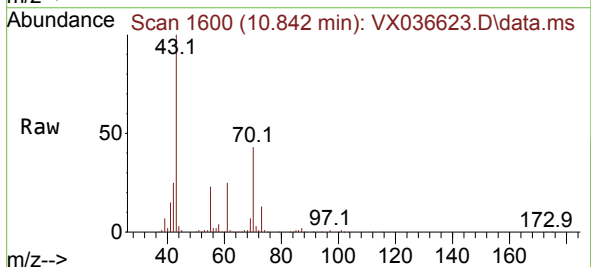
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

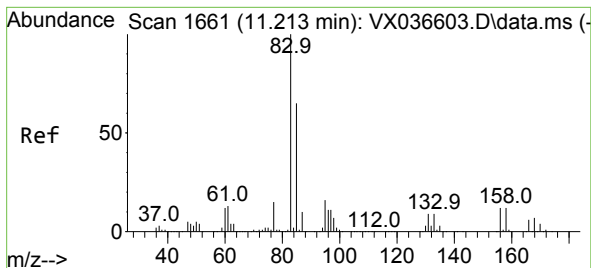
Tgt Ion:105 Resp: 225739
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 18.957 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 43 Resp: 107434
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 22.9 19.3 28.9
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.923 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

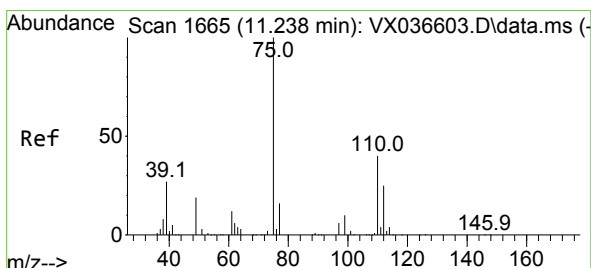
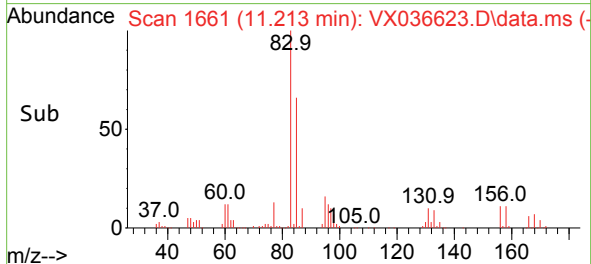
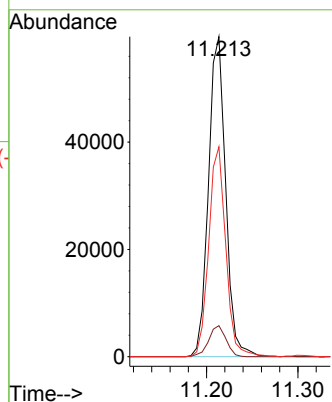
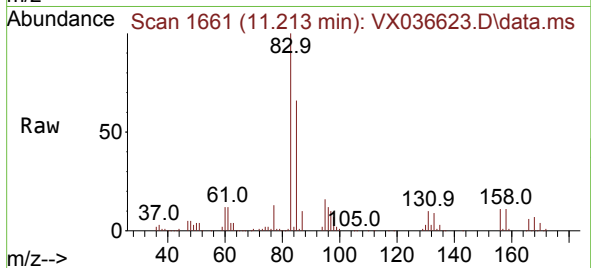
Tgt Ion: 83 Resp: 77674

Ion Ratio Lower Upper

83 100

131 9.8 5.3 15.8

85 65.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.387 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036623.D

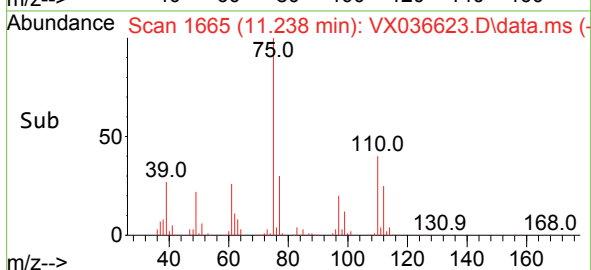
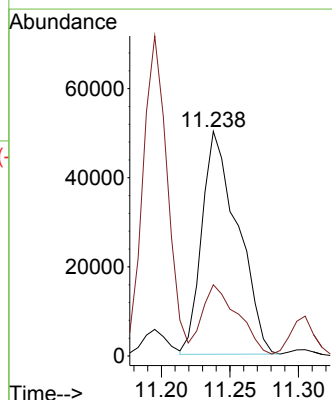
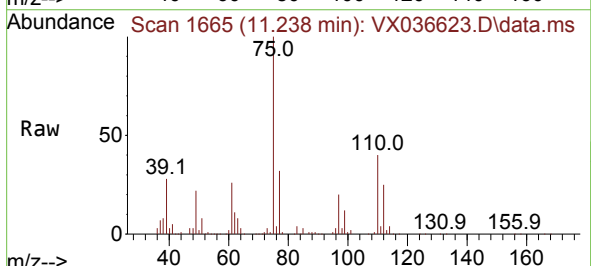
Acq: 24 Jul 2023 11:41

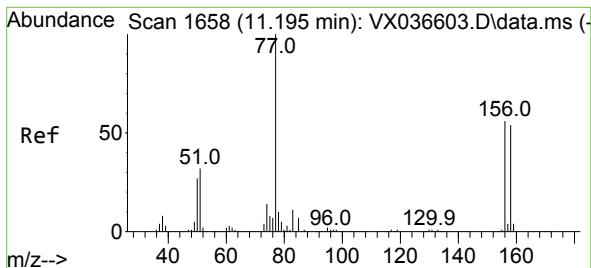
Tgt Ion: 75 Resp: 91142

Ion Ratio Lower Upper

75 100

77 32.0 19.1 57.5





#77

Bromobenzene

Concen: 18.867 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

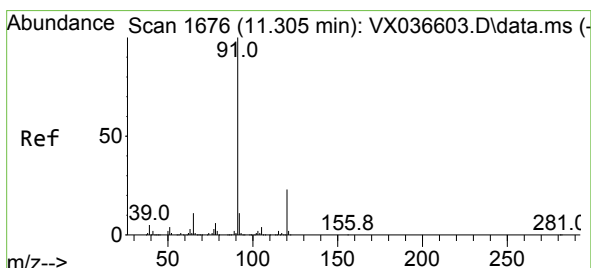
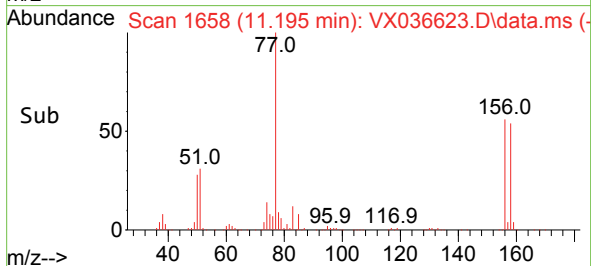
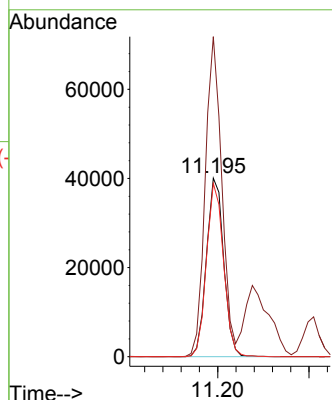
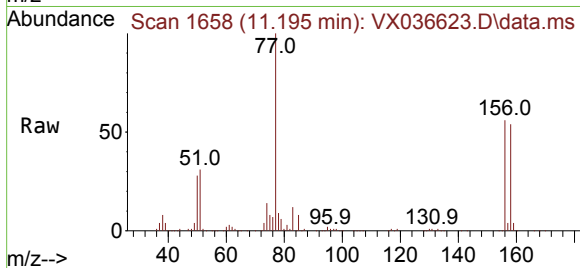
Tgt Ion:156 Resp: 52218

Ion Ratio Lower Upper

156 100

77 172.1 88.4 265.3

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 18.656 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036623.D

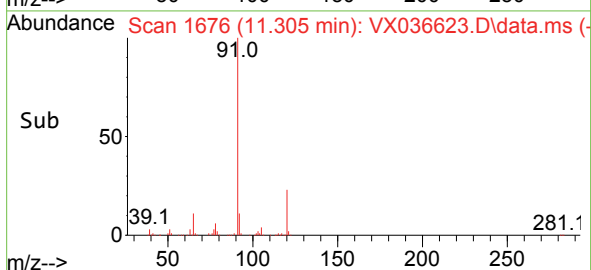
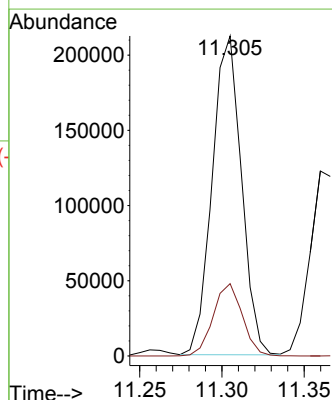
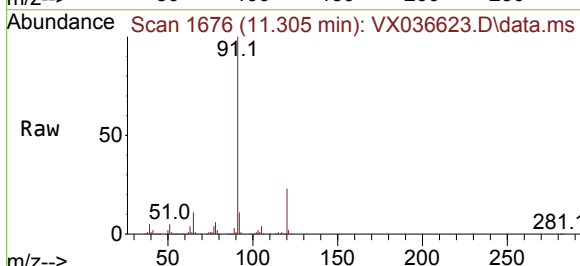
Acq: 24 Jul 2023 11:41

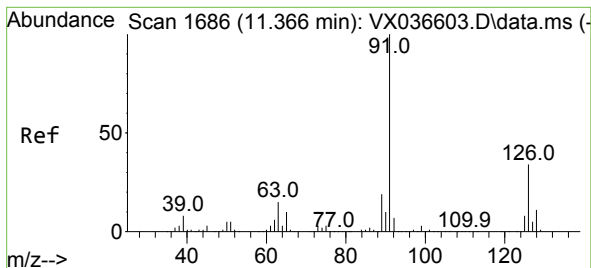
Tgt Ion: 91 Resp: 262219

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.685 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

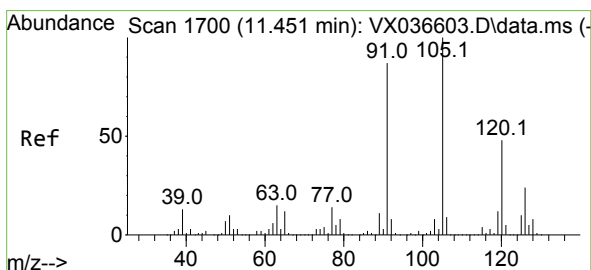
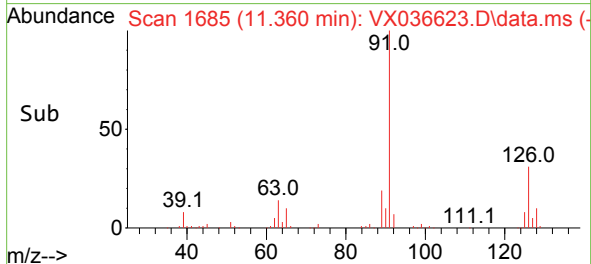
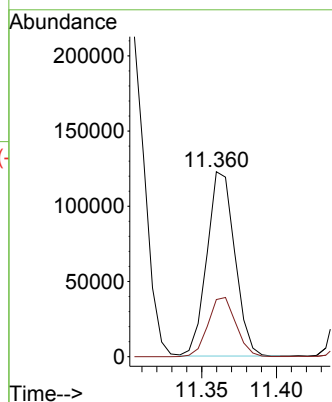
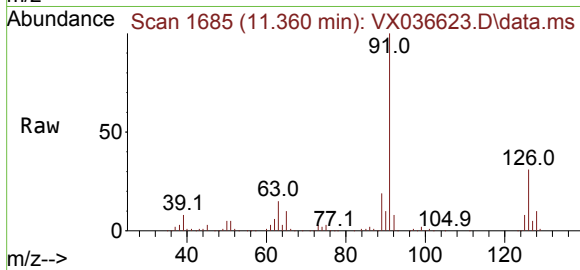
VX0724WBS01

Tgt Ion: 91 Resp: 159136

Ion Ratio Lower Upper

91 100

126 32.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.878 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036623.D

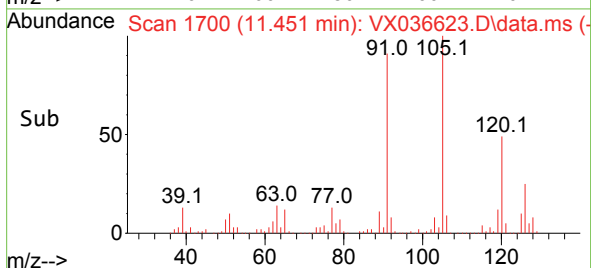
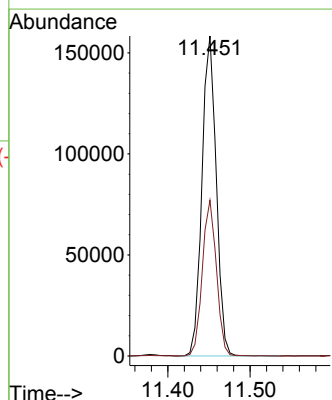
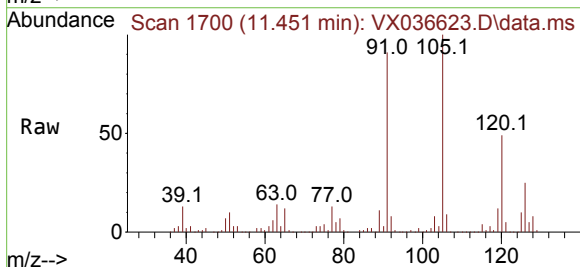
Acq: 24 Jul 2023 11:41

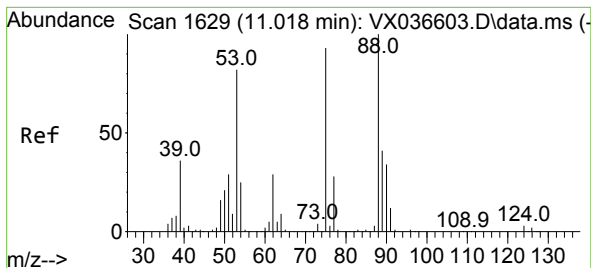
Tgt Ion: 105 Resp: 191929

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

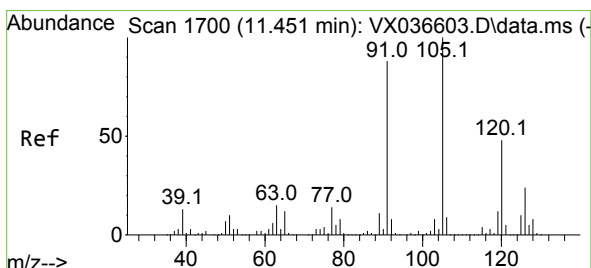
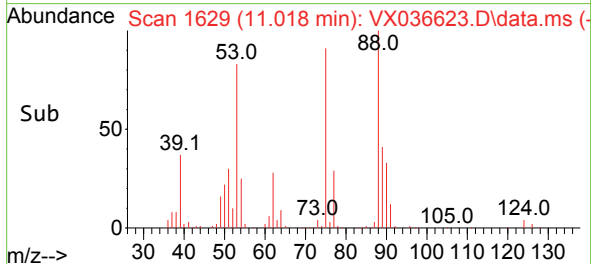
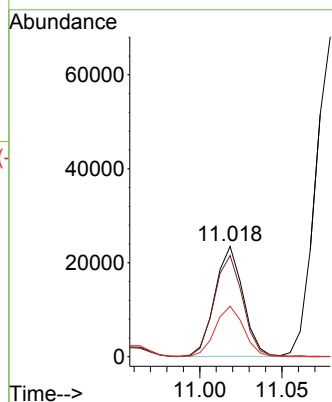
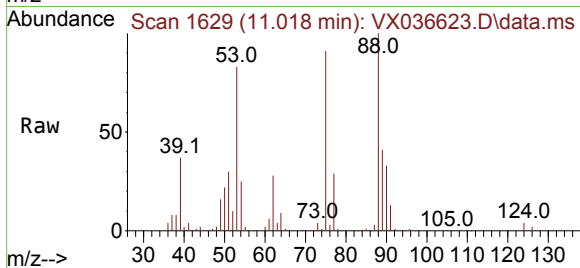




#81
trans-1,4-Dichloro-2-butene
Concen: 18.362 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

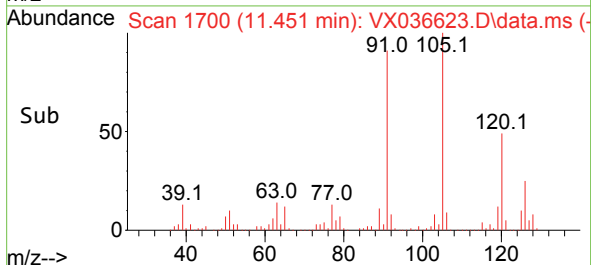
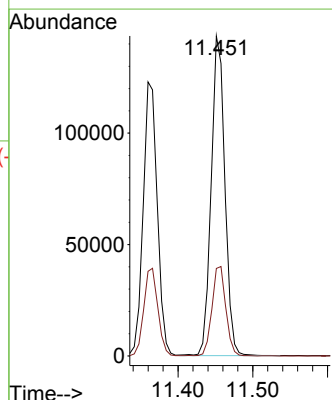
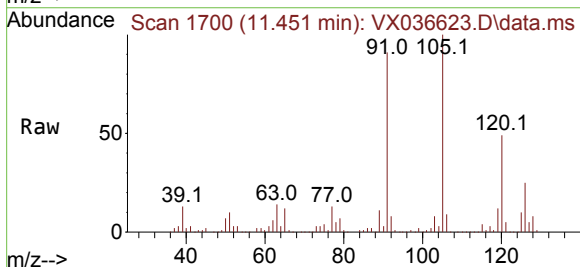
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

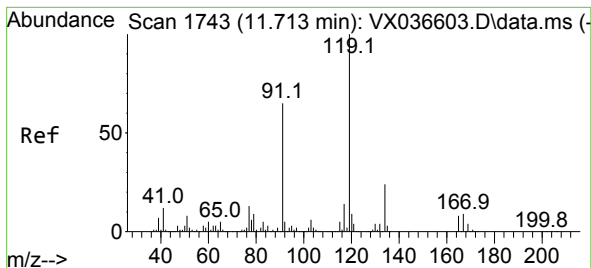
Tgt Ion: 75 Resp: 27983
Ion Ratio Lower Upper
75 100
53 93.5 90.5 135.7
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.782 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 91 Resp: 182261
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.846 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

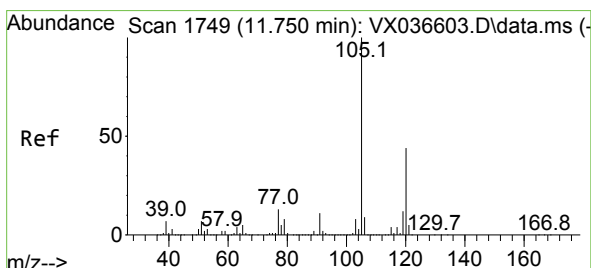
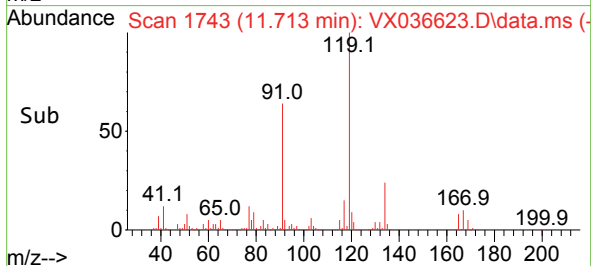
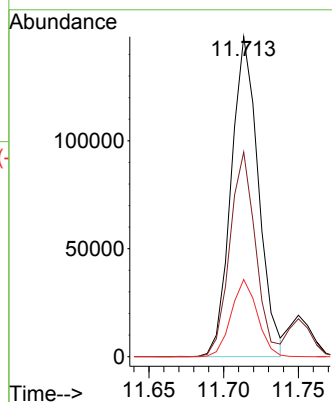
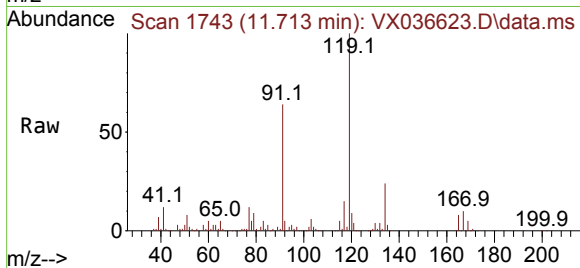
Tgt Ion:119 Resp: 188238

Ion Ratio Lower Upper

119 100

91 61.0 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.829 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036623.D

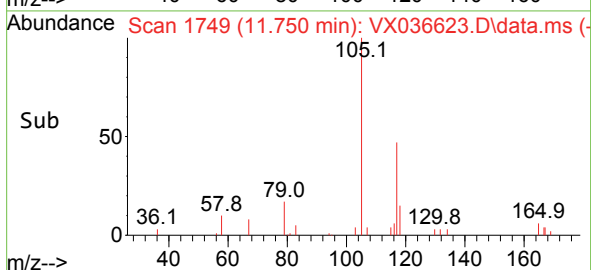
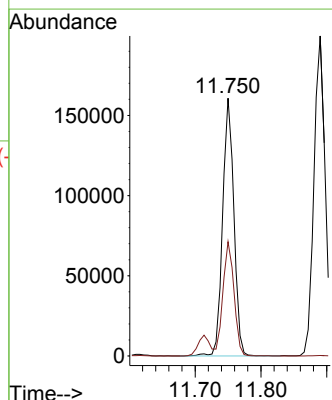
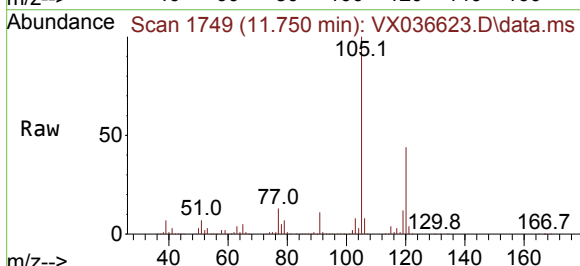
Acq: 24 Jul 2023 11:41

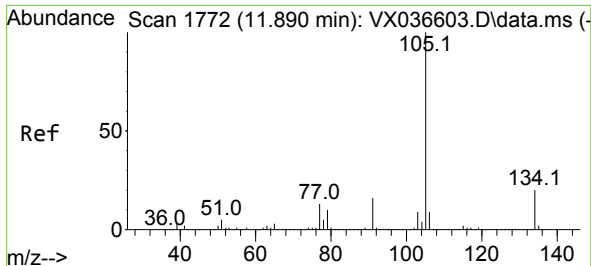
Tgt Ion:105 Resp: 191449

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

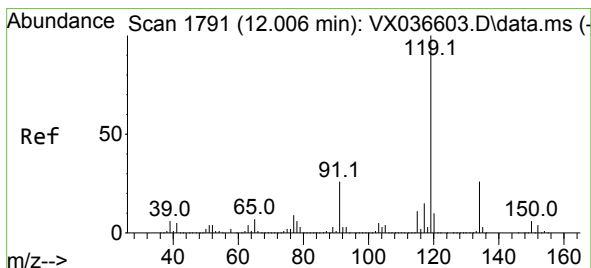
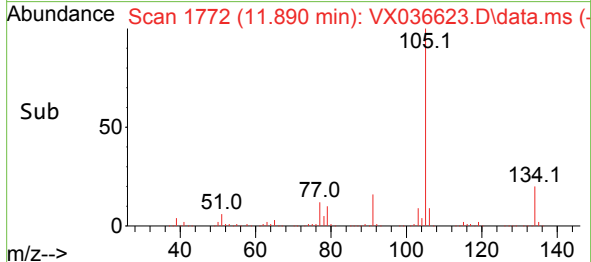
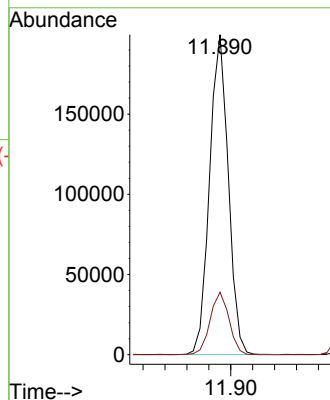
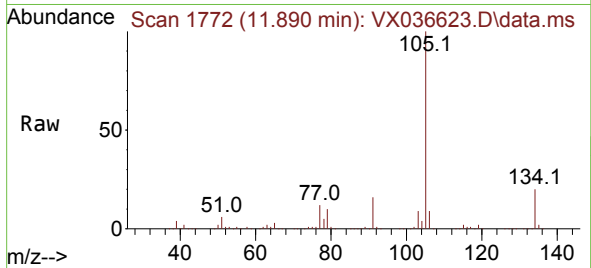




#85
 sec-Butylbenzene
 Concen: 18.969 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036623.D
 Acq: 24 Jul 2023 11:41

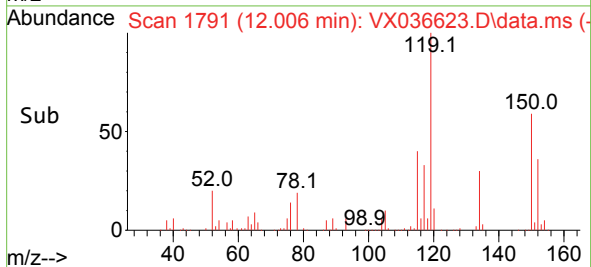
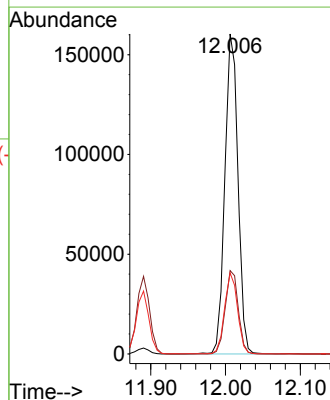
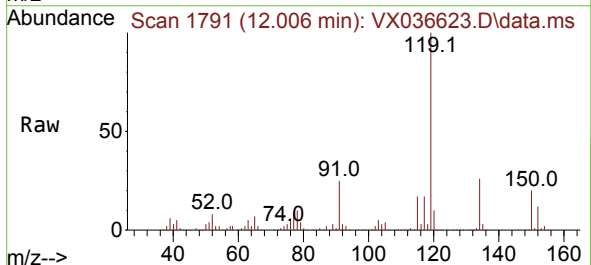
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01

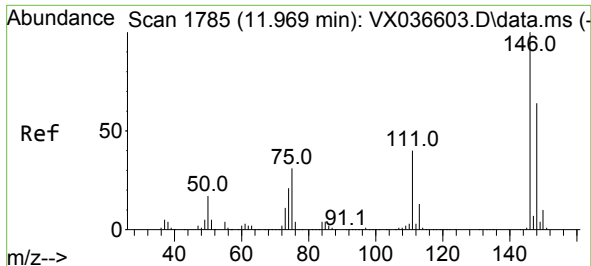
Tgt Ion:105 Resp: 236280
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.049 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036623.D
 Acq: 24 Jul 2023 11:41

Tgt Ion:119 Resp: 195239
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.143 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

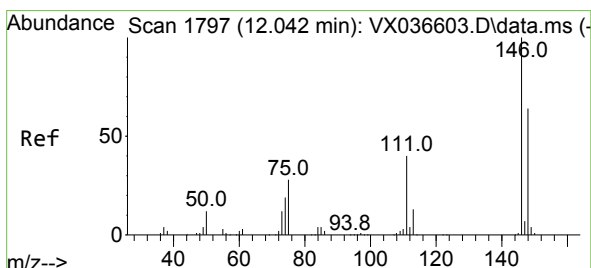
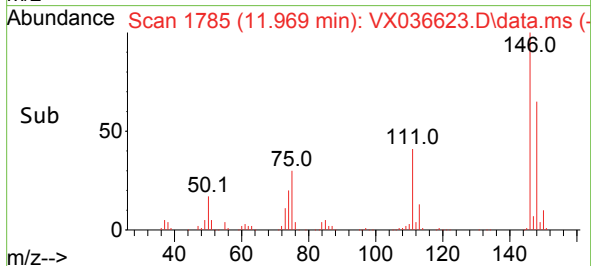
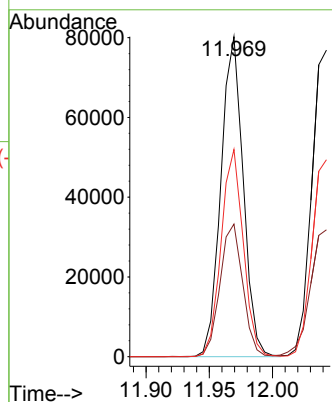
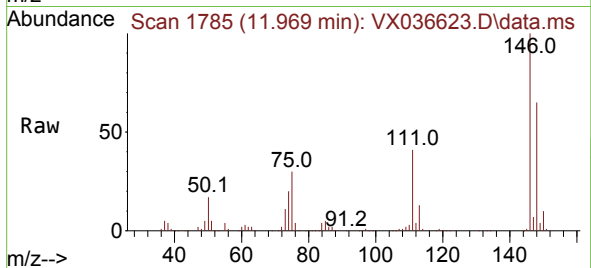
Tgt Ion:146 Resp: 98127

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.292 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

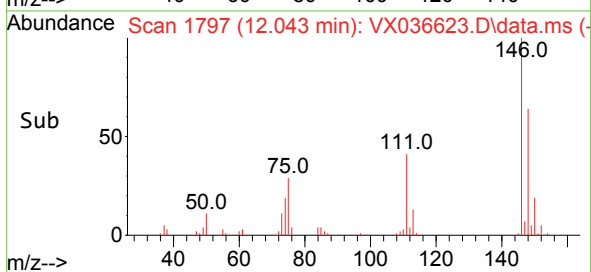
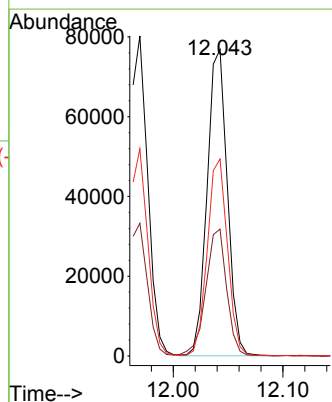
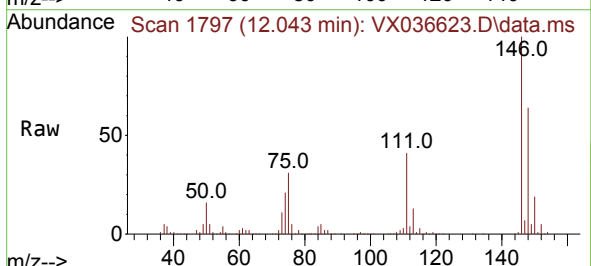
Tgt Ion:146 Resp: 98141

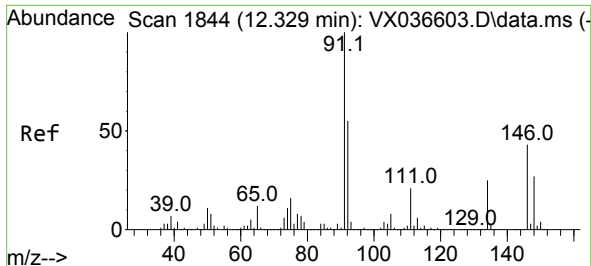
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 64.5 31.8 95.4

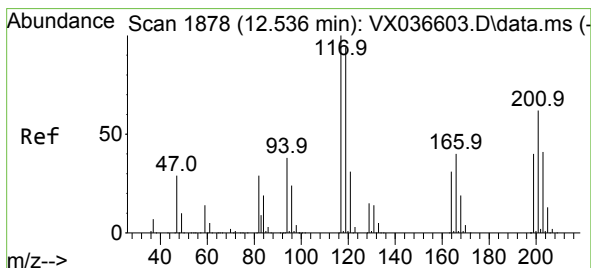
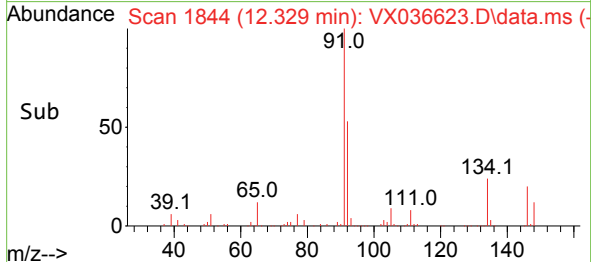
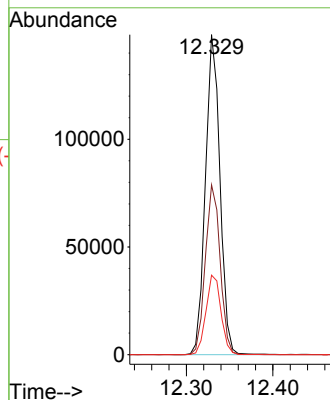
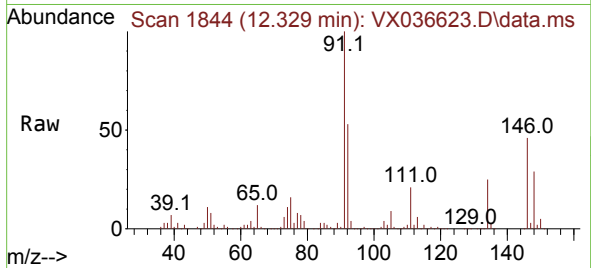




#89
n-Butylbenzene
Concen: 18.859 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

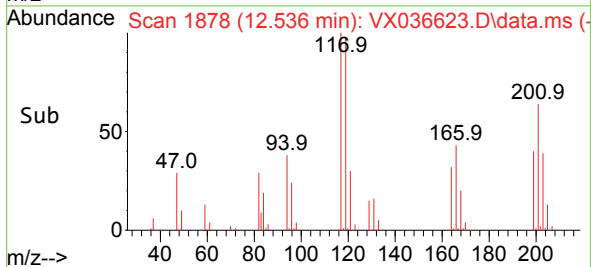
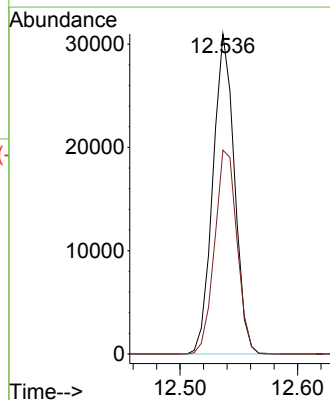
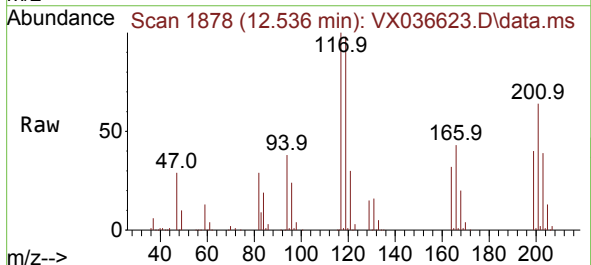
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

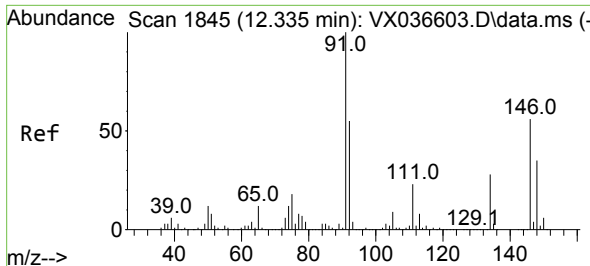
Tgt Ion: 91 Resp: 173030
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 25.8 12.6 37.8



#90
Hexachloroethane
Concen: 18.985 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 117 Resp: 39447
Ion Ratio Lower Upper
117 100
201 66.3 32.9 98.6

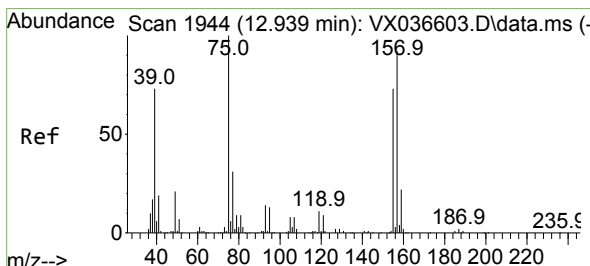
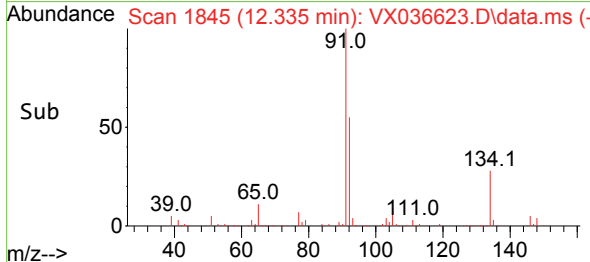
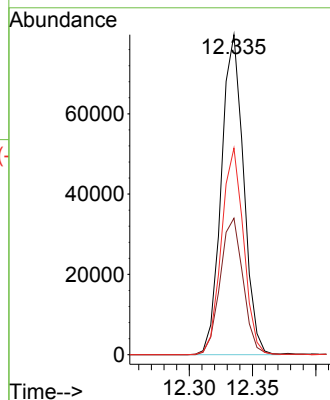
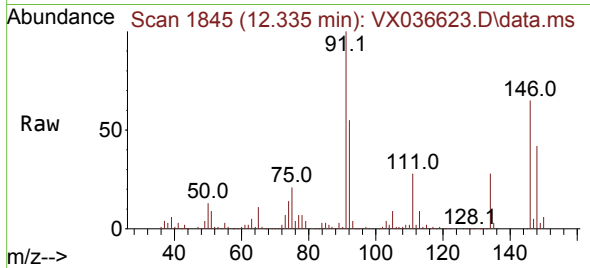




#91
1,2-Dichlorobenzene
Concen: 19.693 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

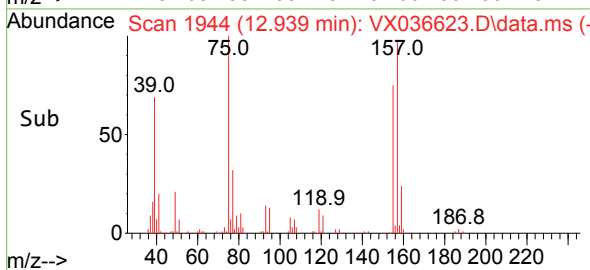
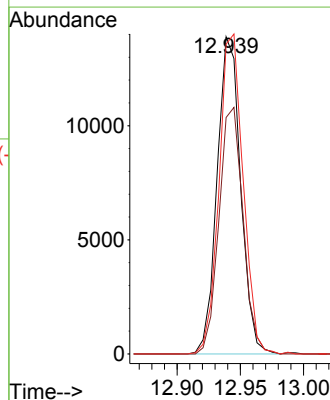
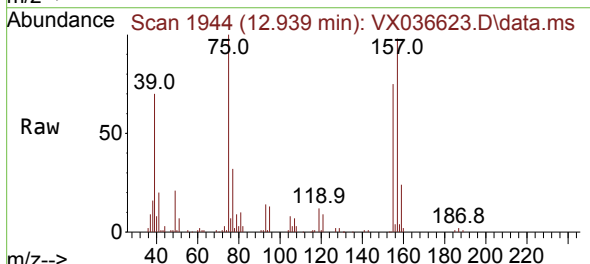
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

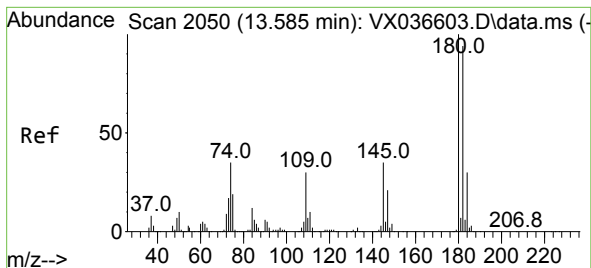
Tgt Ion:146 Resp: 97415
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.775 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion: 75 Resp: 17909
Ion Ratio Lower Upper
75 100
155 79.7 36.1 108.5
157 103.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.088 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

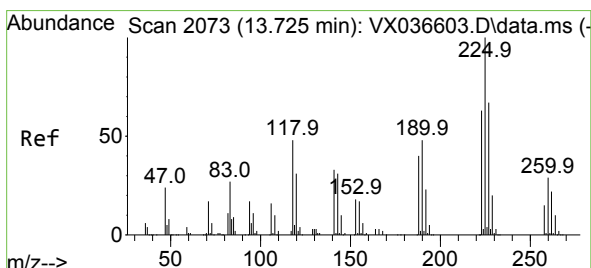
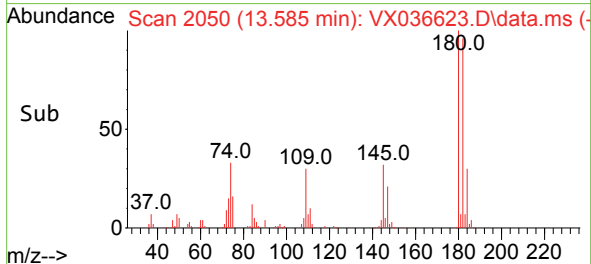
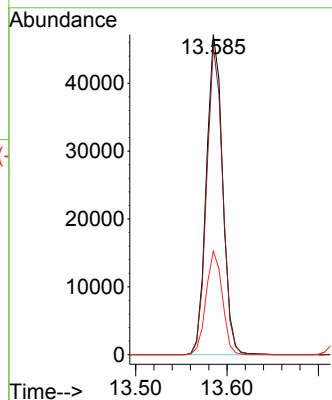
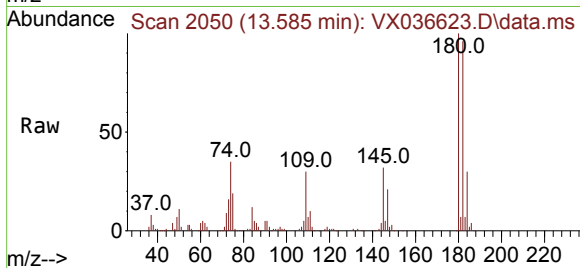
Tgt Ion:180 Resp: 58174

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 32.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.723 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036623.D

Acq: 24 Jul 2023 11:41

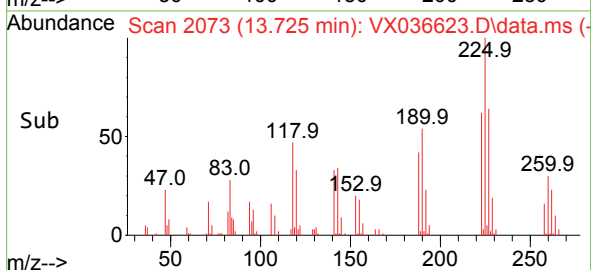
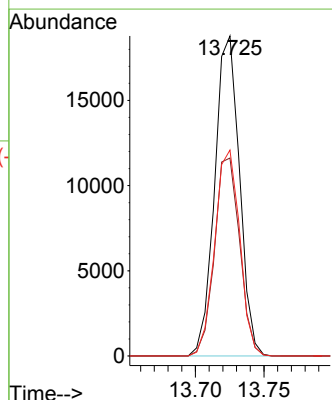
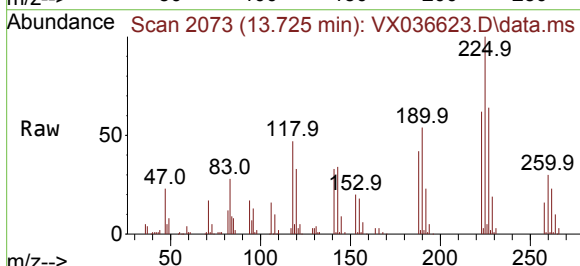
Tgt Ion:225 Resp: 23607

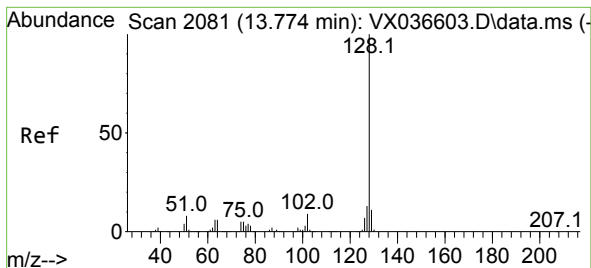
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 64.9 32.5 97.5

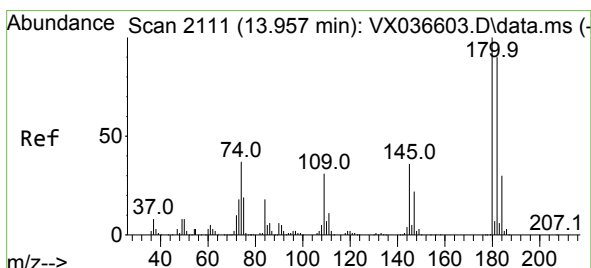
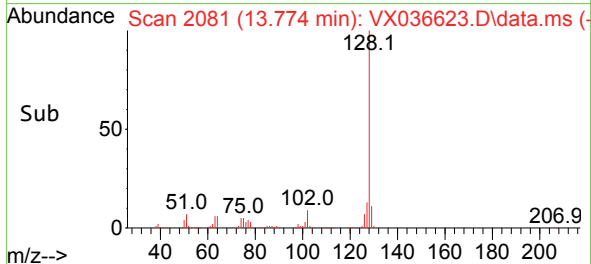
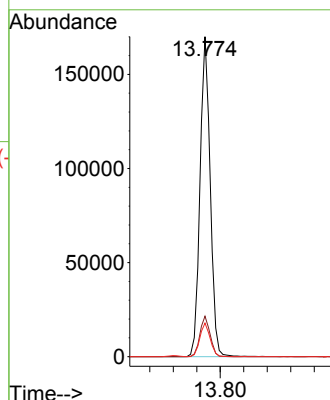
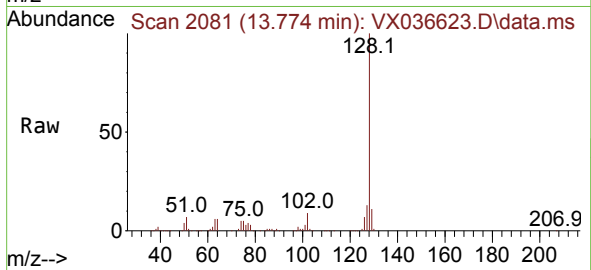




#95
Naphthalene
Concen: 19.291 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tgt Ion:128 Resp: 204874
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.147 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036623.D
Acq: 24 Jul 2023 11:41

Tgt Ion:180 Resp: 57513
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 35.2 17.8 53.5

