

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036370.D
 Acq On : 29 Jun 2023 12:02
 Operator : JC/MD
 Sample : VX0629WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBSD01

Quant Time: Jun 30 01:28:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.543	168	207872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	338722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	146923	49.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.379	113	120615	54.004	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.000%
50) Toluene-d8	8.646	98	437032	52.390	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.780%
62) 4-Bromofluorobenzene	11.079	95	162213	55.207	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35532	18.055	ug/l	98
3) Chloromethane	1.294	50	48267	14.138	ug/l	99
4) Vinyl Chloride	1.373	62	54792	14.680	ug/l	97
5) Bromomethane	1.617	94	41954	15.362	ug/l	98
6) Chloroethane	1.690	64	44790	16.347	ug/l	98
7) Trichlorofluoromethane	1.892	101	95566	16.842	ug/l	100
8) Diethyl Ether	2.129	74	36636	16.725	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.330	101	45318	19.029	ug/l	96
10) Methyl Iodide	2.452	142	51651	17.899	ug/l	92
11) Tert butyl alcohol	3.013	59	55714	102.720	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	41195	17.438	ug/l	92
13) Acrolein	2.239	56	60455	81.159	ug/l	100
14) Allyl chloride	2.666	41	70511	18.366	ug/l	98
15) Acrylonitrile	3.068	53	123877	90.105	ug/l	99
16) Acetone	2.398	43	109758	86.179	ug/l	94
17) Carbon Disulfide	2.513	76	91012	15.686	ug/l	98
18) Methyl Acetate	2.708	43	96908	18.503	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	151731	19.874	ug/l	97
20) Methylene Chloride	2.788	84	51448	18.761	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	44429	17.624	ug/l	87
22) Diisopropyl ether	3.757	45	150424	19.553	ug/l	91
23) Vinyl Acetate	3.720	43	540445	96.805	ug/l	96
24) 1,1-Dichloroethane	3.605	63	85134	18.778	ug/l	99
25) 2-Butanone	4.562	43	167409	91.484	ug/l	95
26) 2,2-Dichloropropane	4.470	77	68449	21.287	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	53123	18.790	ug/l	93
28) Bromochloromethane	4.897	49	47230	20.087	ug/l	88
29) Tetrahydrofuran	5.013	42	105665	90.696	ug/l	93
30) Chloroform	5.086	83	88604	19.403	ug/l	98
31) Cyclohexane	5.470	56	67923	17.788	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	75475	19.787	ug/l	99
36) 1,1-Dichloropropene	5.690	75	63758	19.151	ug/l	98
37) Ethyl Acetate	4.714	43	67622	19.929	ug/l	99
38) Carbon Tetrachloride	5.677	117	63081	20.746	ug/l	98
39) Methylcyclohexane	7.378	83	75343	18.894	ug/l	94
40) Benzene	6.037	78	184000	19.785	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	37034	19.674	ug/l	94
42) 1,2-Dichloroethane	6.086	62	72108	20.385	ug/l	99
43) Isopropyl Acetate	6.336	43	112867	20.851	ug/l	98
44) Trichloroethene	7.122	130	50024	19.338	ug/l	98
45) 1,2-Dichloropropane	7.427	63	49335	19.478	ug/l	95
46) Dibromomethane	7.580	93	36472	20.456	ug/l	95
47) Bromodichloromethane	7.817	83	66595	20.654	ug/l	98
48) Methyl methacrylate	7.689	41	54653	20.250	ug/l	92
49) 1,4-Dioxane	7.708	88	25836	431.805	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	351915	100.909	ug/l	99
52) Toluene	8.720	92	117076	19.864	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	71740	22.027	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	77761	21.120	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	51078	20.853	ug/l	96
56) Ethyl methacrylate	9.116	69	76781	20.957	ug/l	97
57) 1,3-Dichloropropane	9.305	76	85770	20.431	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	185152	89.923	ug/l	100
59) 2-Hexanone	9.427	43	262345	103.013	ug/l	98
60) Dibromochloromethane	9.518	129	50575	21.251	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53239	20.481	ug/l	99
64) Tetrachloroethene	9.274	164	46221	21.035	ug/l	95
65) Chlorobenzene	10.079	112	131219	20.058	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	49453	22.365	ug/l	100
67) Ethyl Benzene	10.195	91	231200	19.880	ug/l	99
68) m/p-Xylenes	10.299	106	179694	39.769	ug/l	96
69) o-Xylene	10.640	106	88482	20.278	ug/l	97
70) Styrene	10.652	104	144119	20.173	ug/l	97
71) Bromoform	10.798	173	35101	22.132	ug/l #	100
73) Isopropylbenzene	10.963	105	231695	20.184	ug/l	98
74) N-amyl acetate	10.841	43	96564	21.267	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	78962	20.313	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	81602	25.115	ug/l	90
77) Bromobenzene	11.195	156	54735	19.392	ug/l	92
78) n-propylbenzene	11.304	91	264147	19.703	ug/l	99
79) 2-Chlorotoluene	11.365	91	157426	19.740	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	193467	19.901	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20948	21.017	ug/l	97
82) 4-Chlorotoluene	11.451	91	181162	19.512	ug/l	97
83) tert-Butylbenzene	11.713	119	188027	20.182	ug/l	97
84) 1,2,4-Trimethylbenzene	11.749	105	195429	20.320	ug/l	97
85) sec-Butylbenzene	11.890	105	234686	19.884	ug/l	98
86) p-Isopropyltoluene	12.006	119	196364	19.824	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	103203	19.887	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	105522	19.969	ug/l	99
89) n-Butylbenzene	12.329	91	172247	19.539	ug/l	98
90) Hexachloroethane	12.536	117	29211	19.471	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	103399	20.235	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.938	75	15653	21.200	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	65508	20.813	ug/l	97
94) Hexachlorobutadiene	13.725	225	26205	20.329	ug/l	98
95) Naphthalene	13.774	128	224957	21.634	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67021	21.829	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VX0629WBSD01

Quant Time: Jun 30 01:28:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

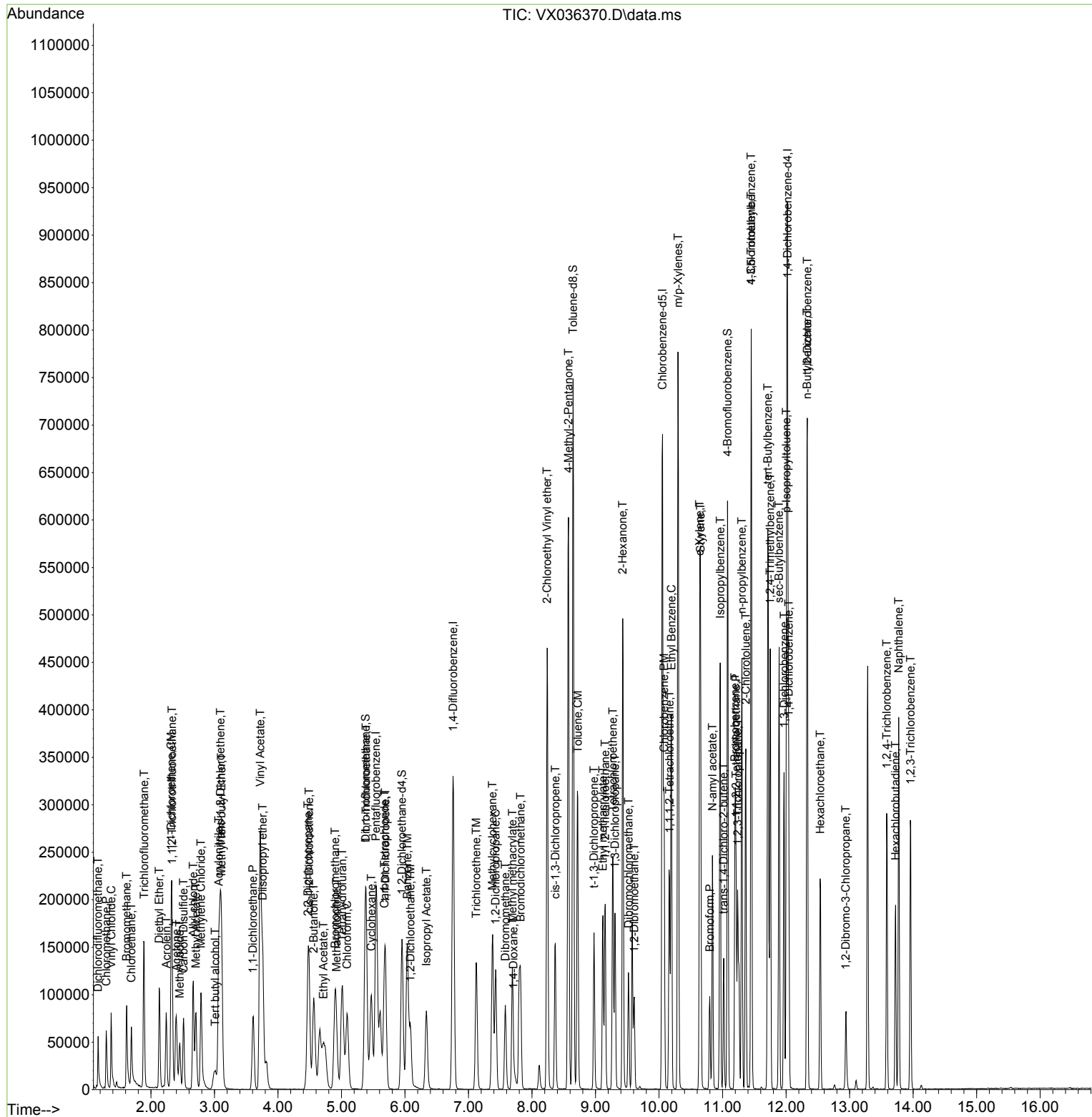
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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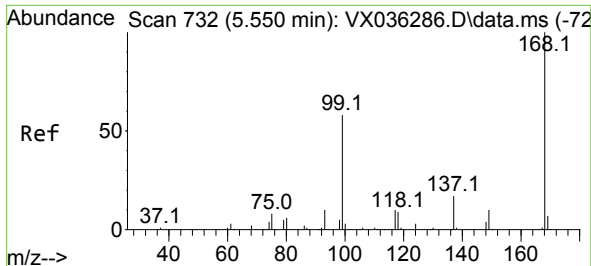
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX036370.D
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Instrument :
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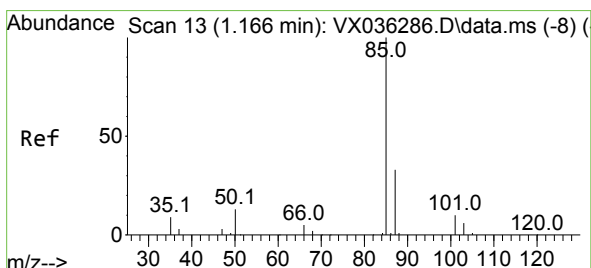
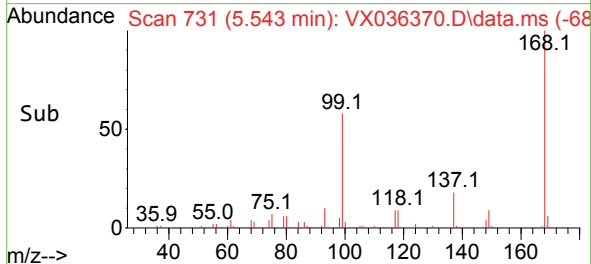
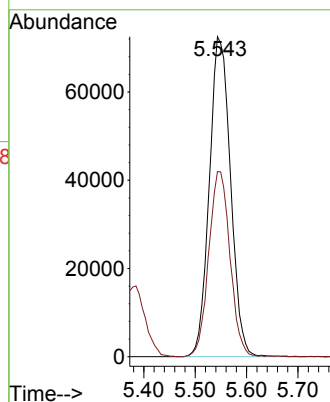
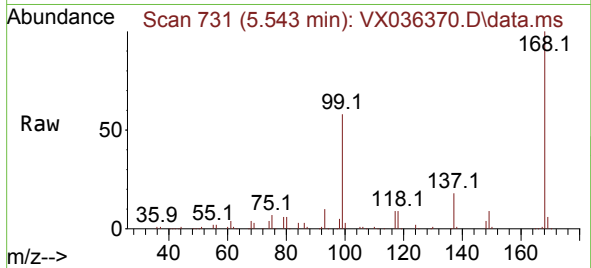




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

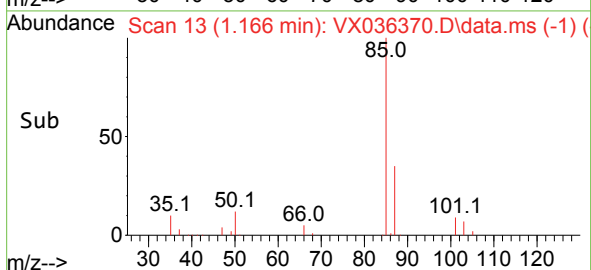
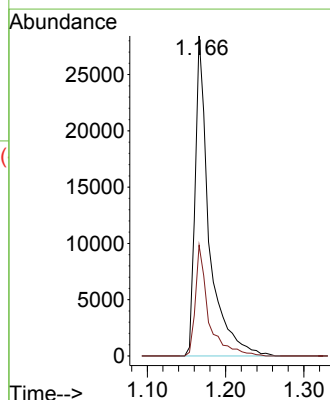
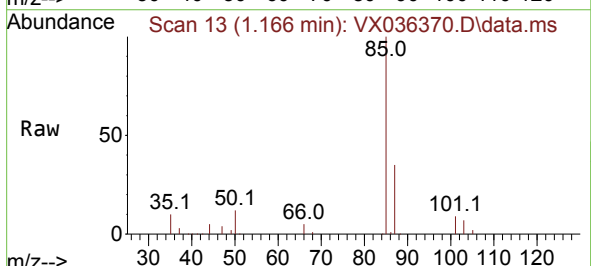
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

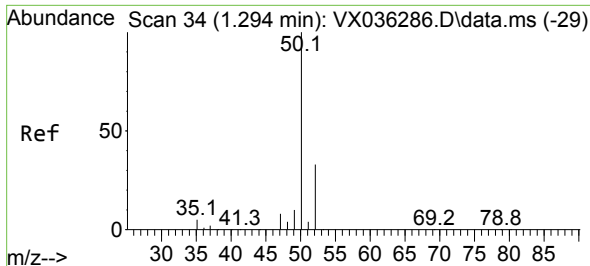
Tgt Ion:168 Resp: 207872
Ion Ratio Lower Upper
168 100
99 57.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.055 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 85 Resp: 35532
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1

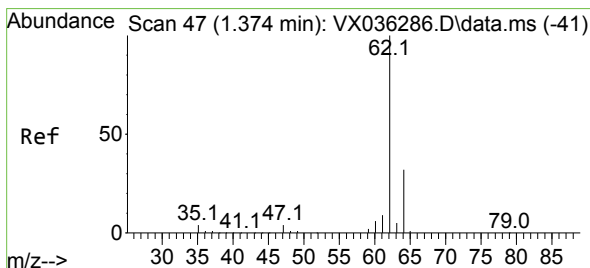
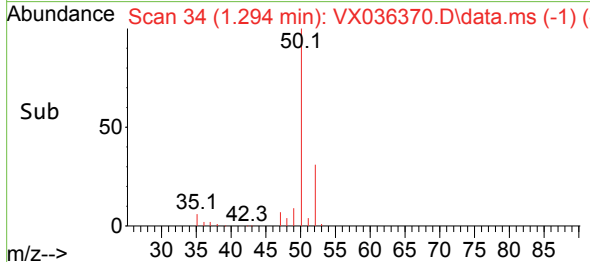
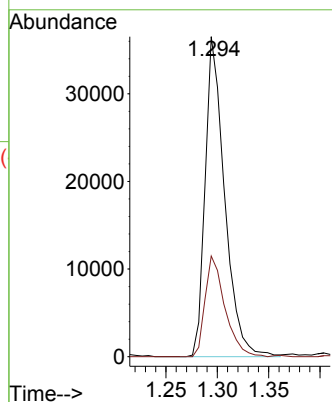
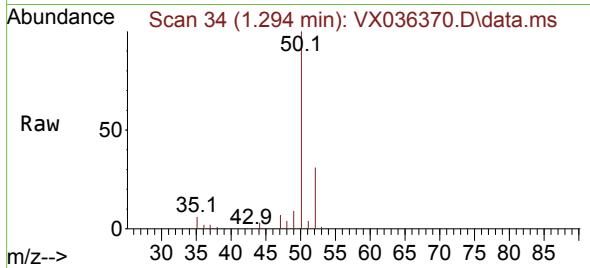




#3
Chloromethane
Concen: 14.138 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

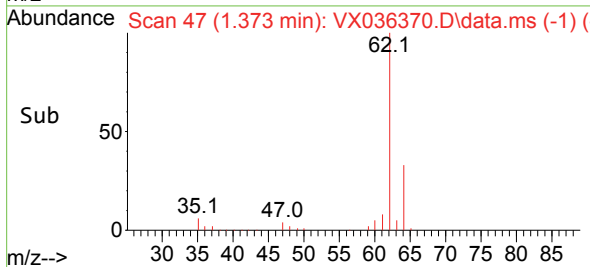
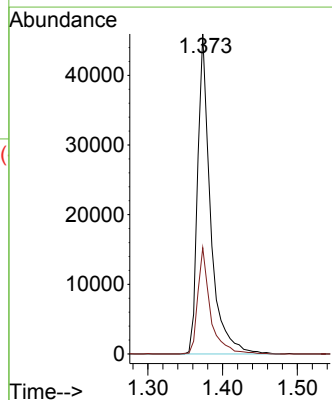
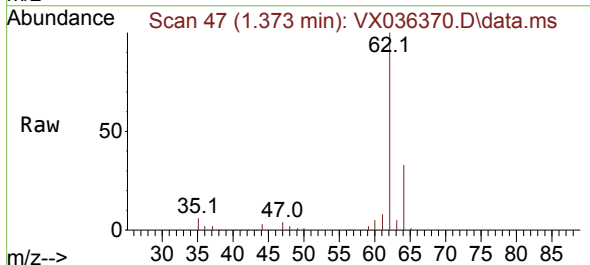
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

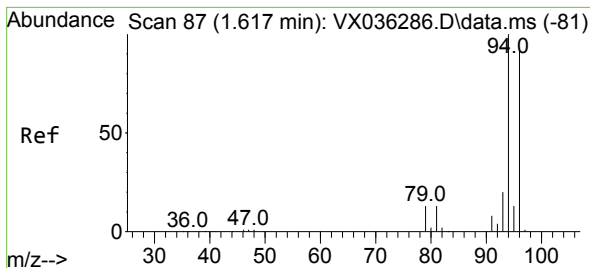
Tgt Ion: 50 Resp: 48267
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3



#4
Vinyl Chloride
Concen: 14.680 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 62 Resp: 54792
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5

Bromomethane

Concen: 15.362 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

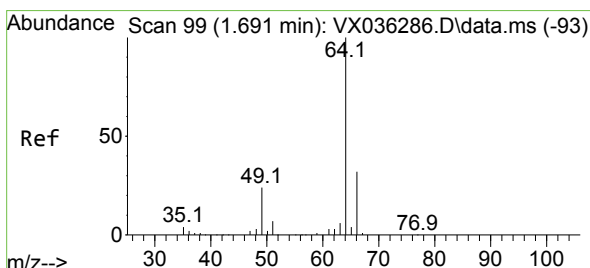
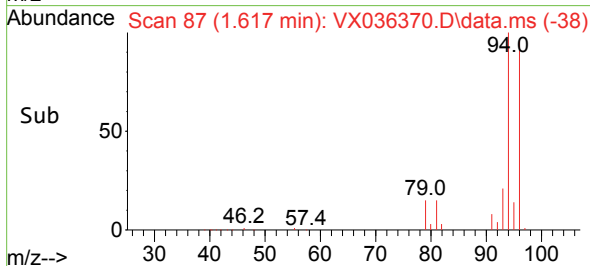
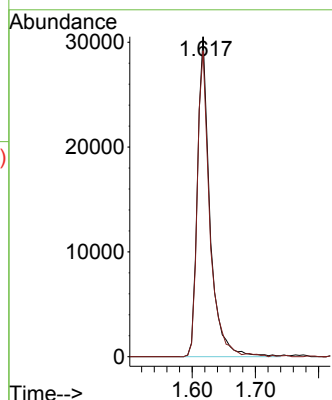
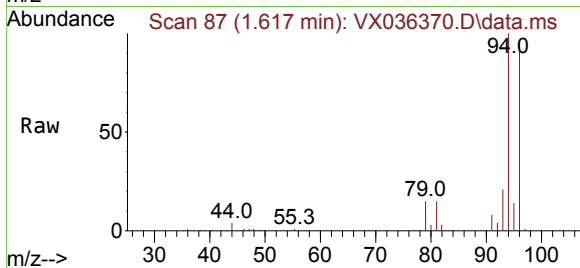
VX0629WBSD01

Tgt Ion: 94 Resp: 41954

Ion Ratio Lower Upper

94 100

96 95.6 74.6 111.8



#6

Chloroethane

Concen: 16.347 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX036370.D

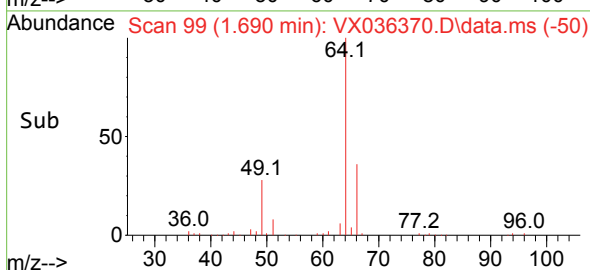
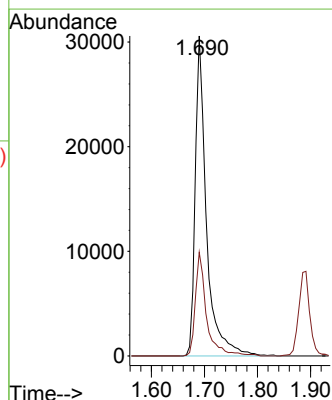
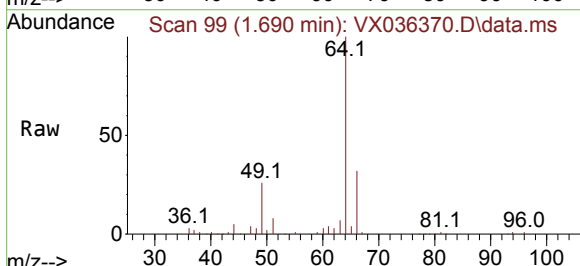
Acq: 29 Jun 2023 12:02

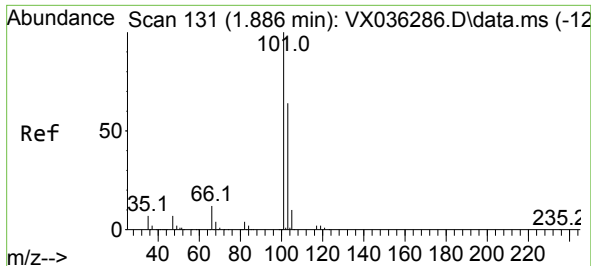
Tgt Ion: 64 Resp: 44790

Ion Ratio Lower Upper

64 100

66 32.4 25.1 37.7

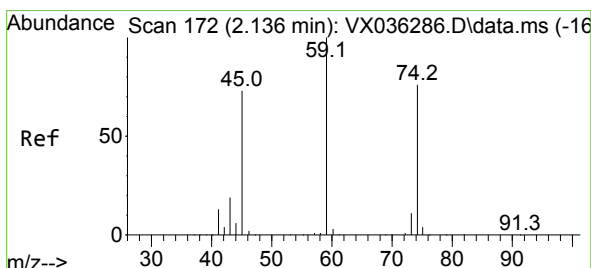
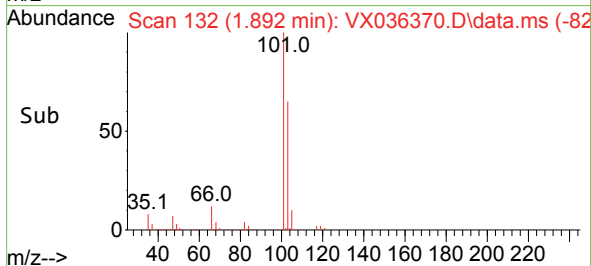
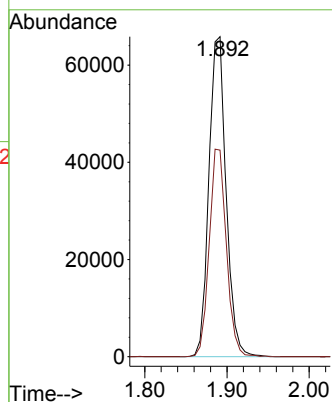
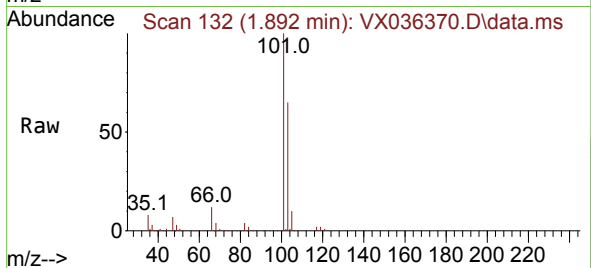




#7
Trichlorofluoromethane
Concen: 16.842 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

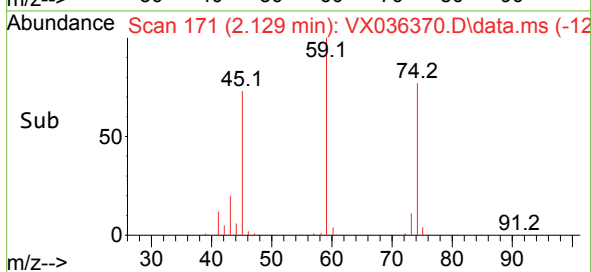
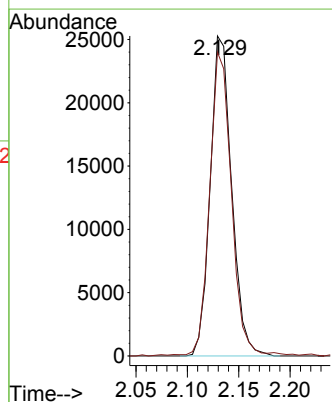
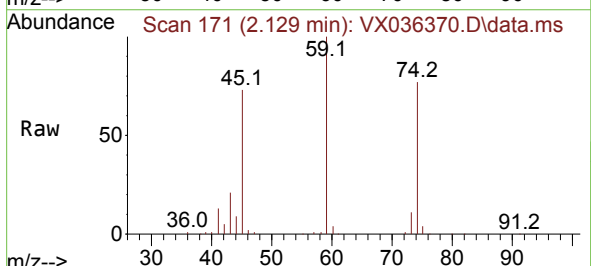
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

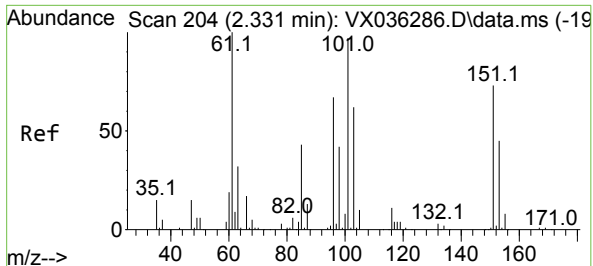
Tgt Ion:101 Resp: 95566
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2



#8
Diethyl Ether
Concen: 16.725 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 74 Resp: 36636
Ion Ratio Lower Upper
74 100
45 96.9 53.3 159.8

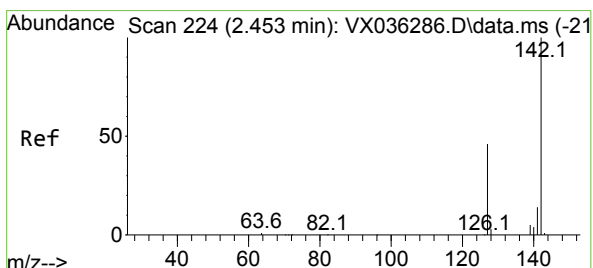
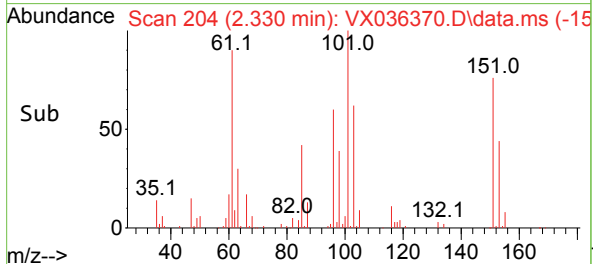
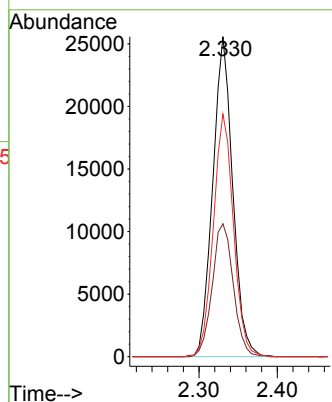
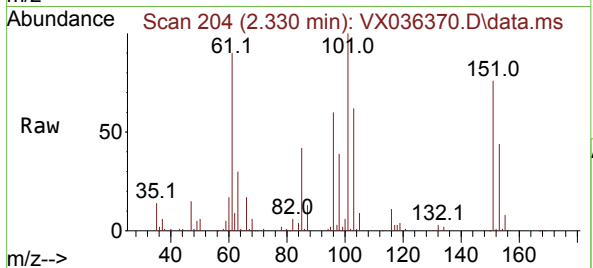




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.029 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

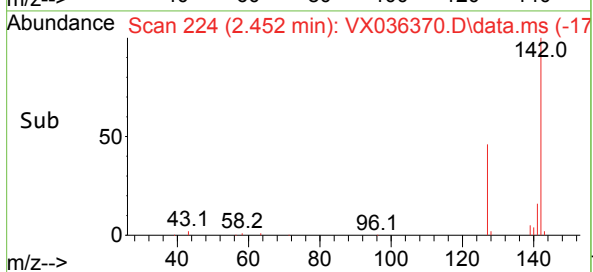
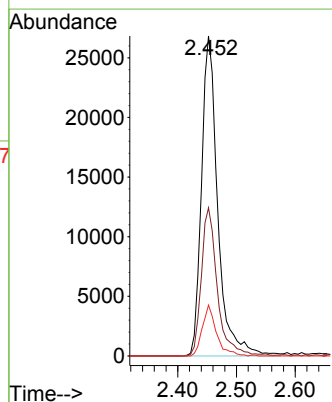
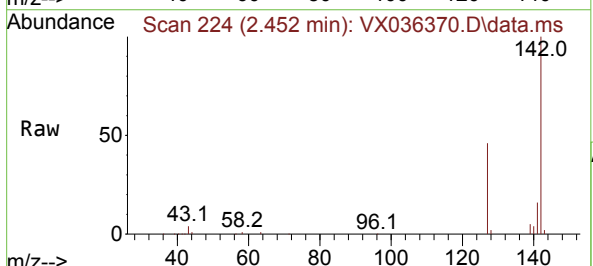
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

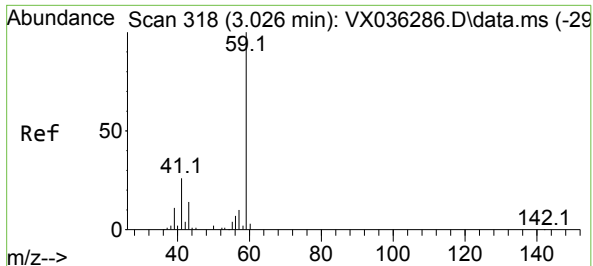
Tgt Ion:101 Resp: 45318
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 76.5 58.6 87.8



#10
Methyl Iodide
Concen: 17.899 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion:142 Resp: 51651
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.720 ug/l

RT: 3.013 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

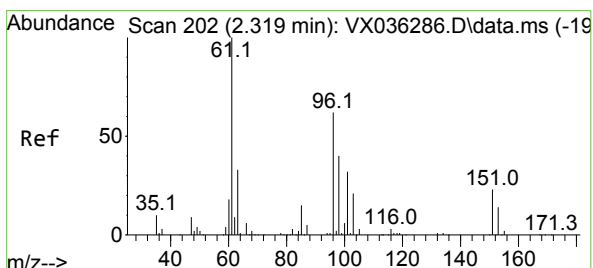
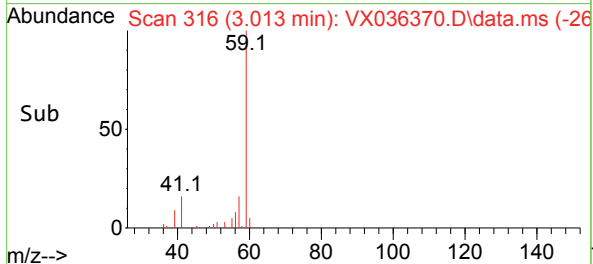
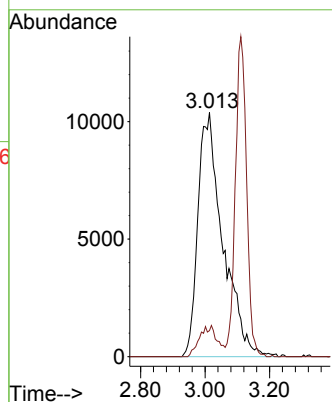
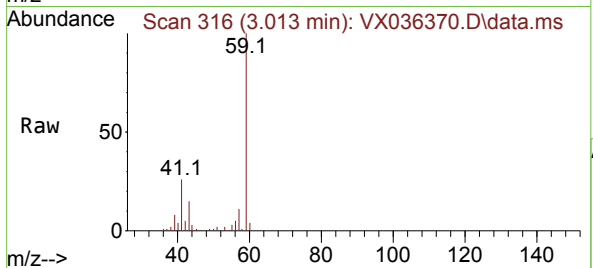
VX0629WBSD01

Tgt Ion: 59 Resp: 55714

Ion Ratio Lower Upper

59 100

57 4.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.438 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

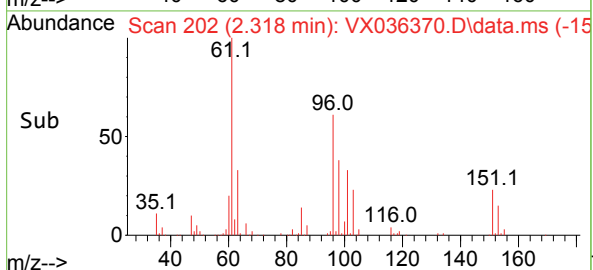
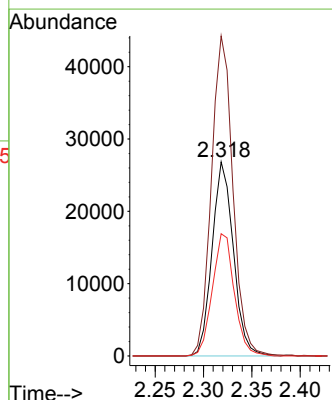
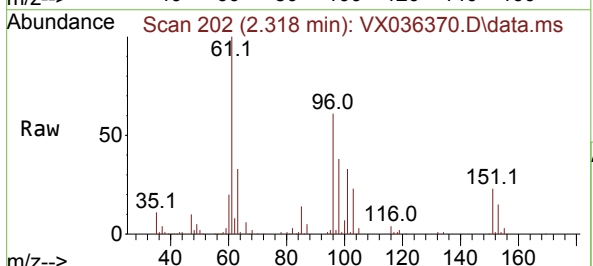
Tgt Ion: 96 Resp: 41195

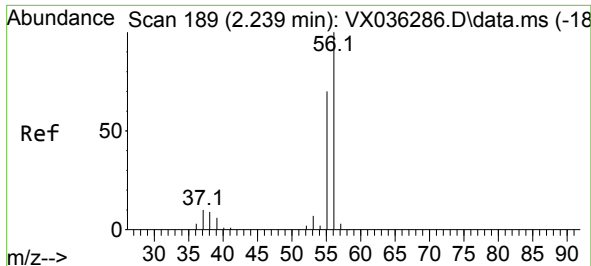
Ion Ratio Lower Upper

96 100

61 164.9 144.6 216.8

98 63.0 50.4 75.6





#13

Acrolein

Concen: 81.159 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

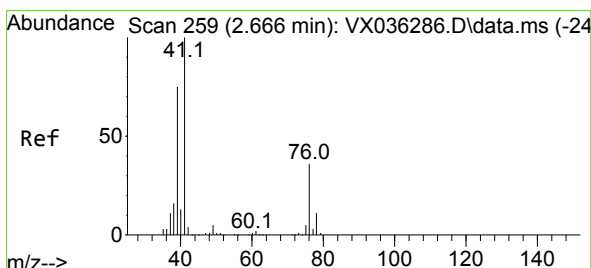
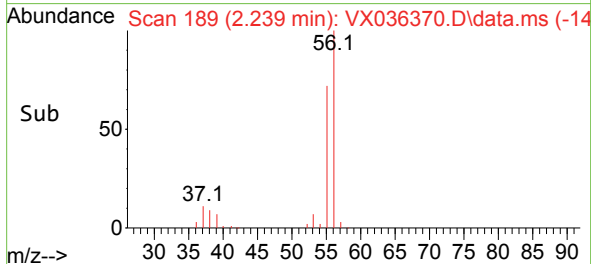
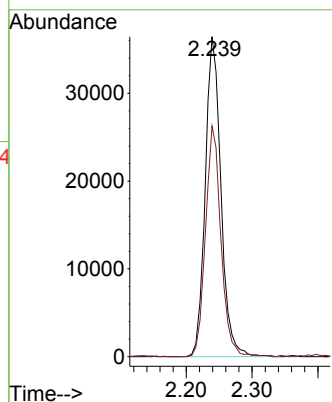
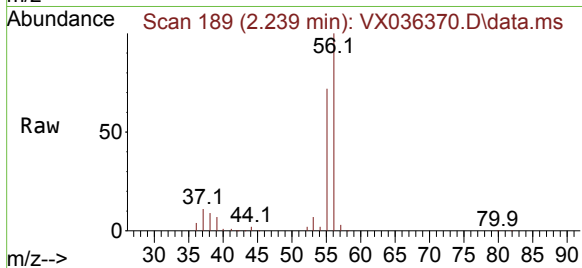
VX0629WBSD01

Tgt Ion: 56 Resp: 60455

Ion Ratio Lower Upper

56 100

55 71.1 57.1 85.7



#14

Allyl chloride

Concen: 18.366 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

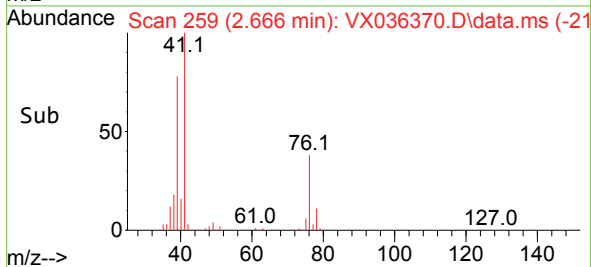
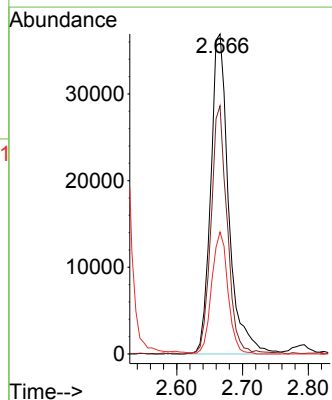
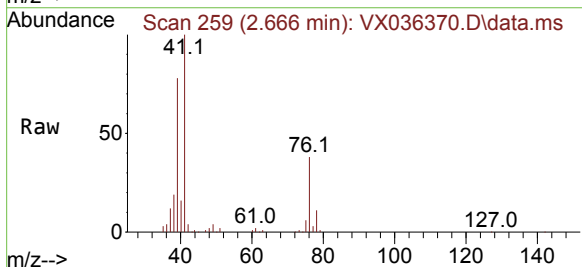
Tgt Ion: 41 Resp: 70511

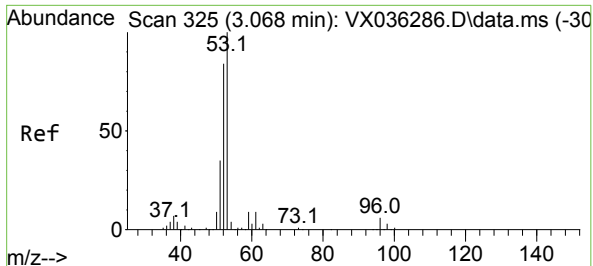
Ion Ratio Lower Upper

41 100

39 70.1 55.8 83.6

76 34.3 24.3 36.5

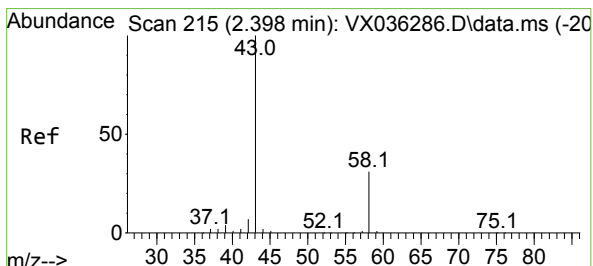
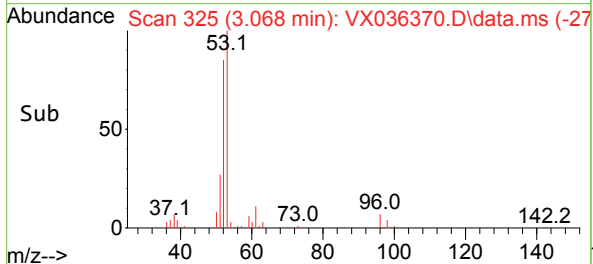
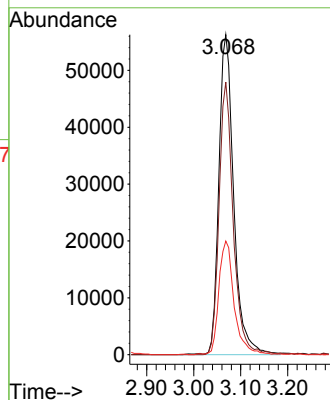
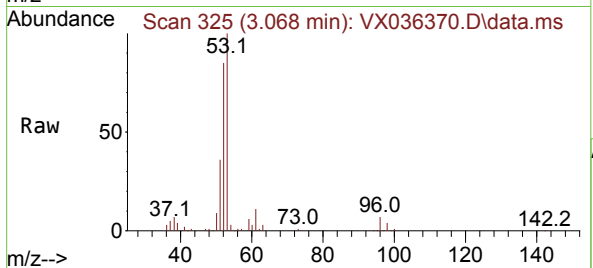




#15
Acrylonitrile
Concen: 90.105 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

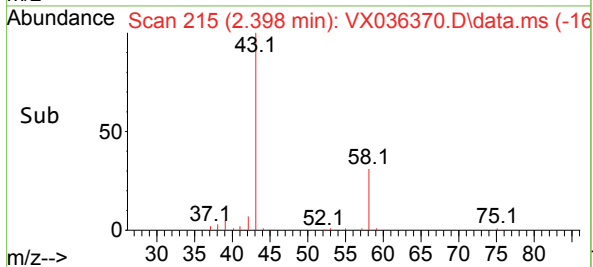
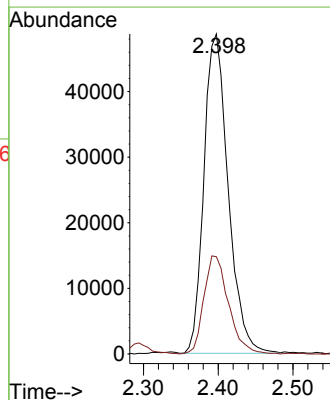
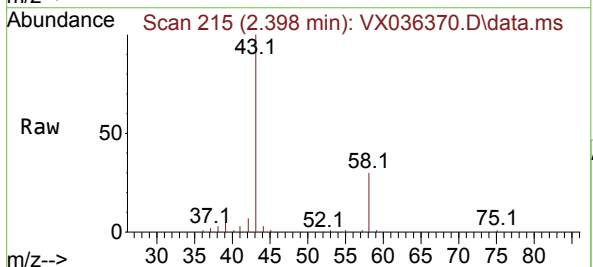
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

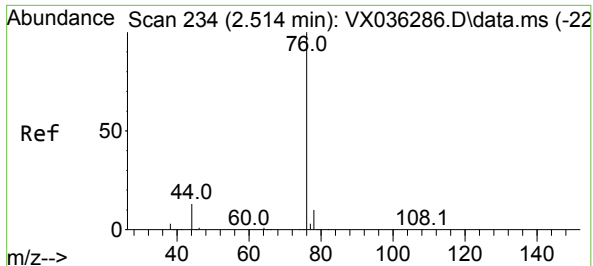
Tgt Ion: 53 Resp: 123877
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 86.179 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 43 Resp: 109758
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

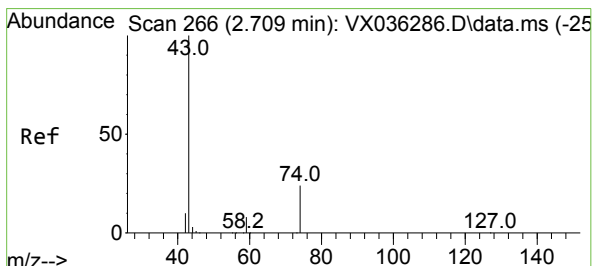
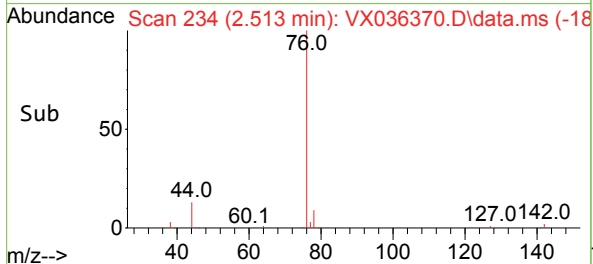
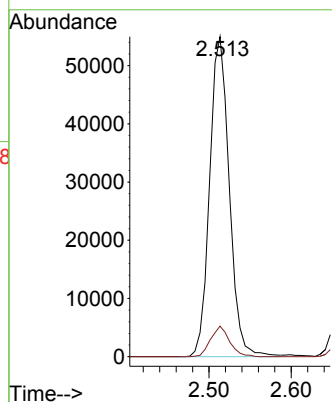
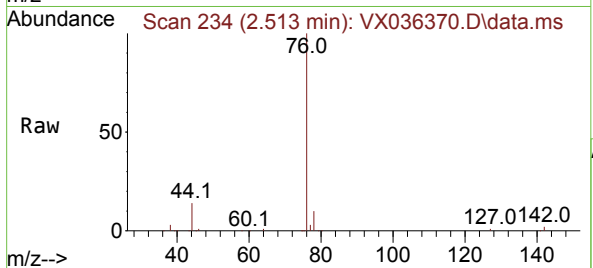




#17
Carbon Disulfide
Concen: 15.686 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

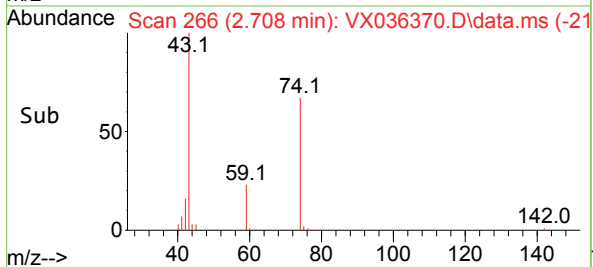
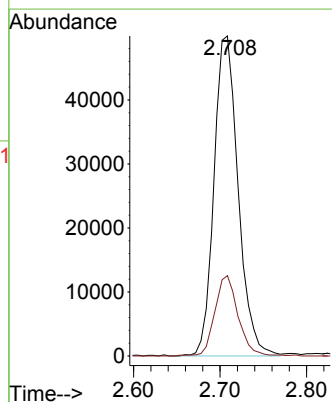
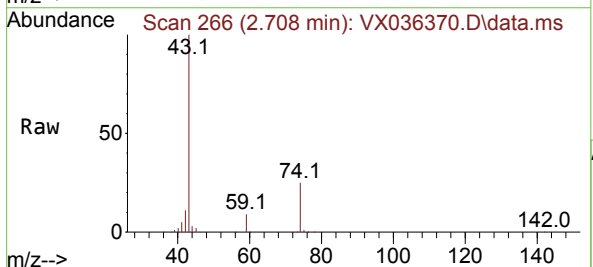
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

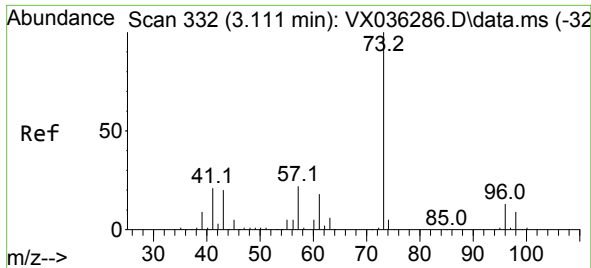
Tgt Ion: 76 Resp: 91012
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 18.503 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 43 Resp: 96908
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8

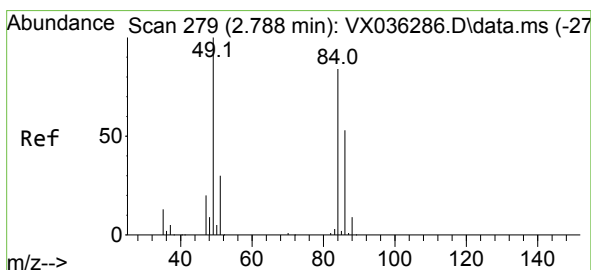
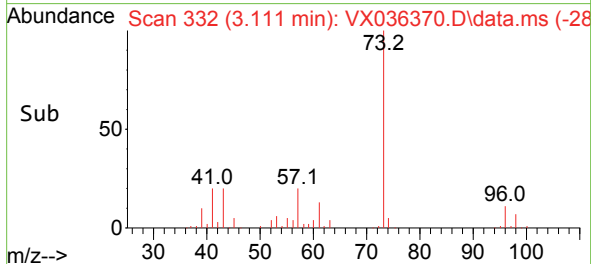
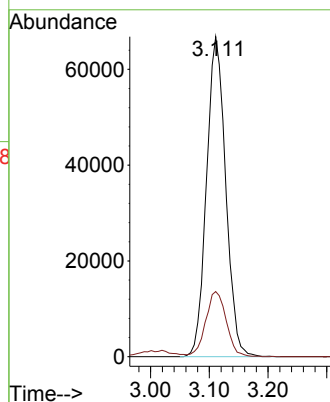
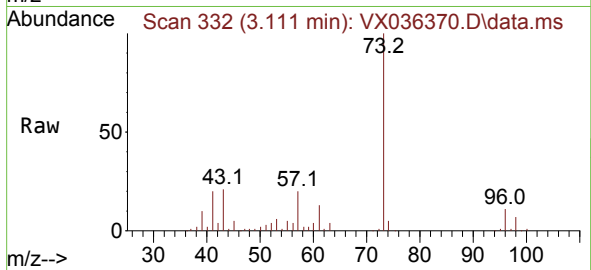




#19
Methyl tert-butyl Ether
Concen: 19.874 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

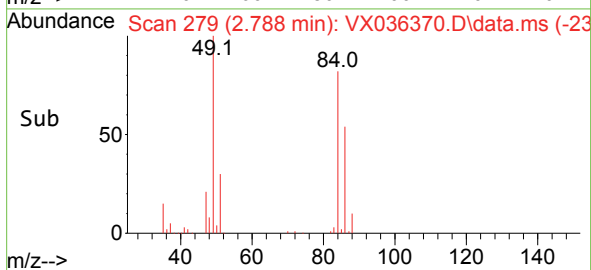
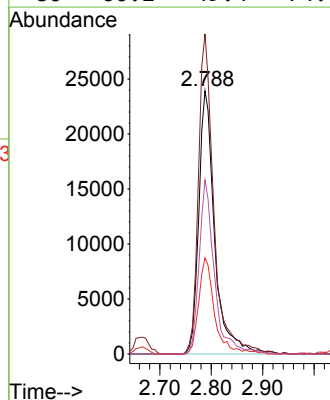
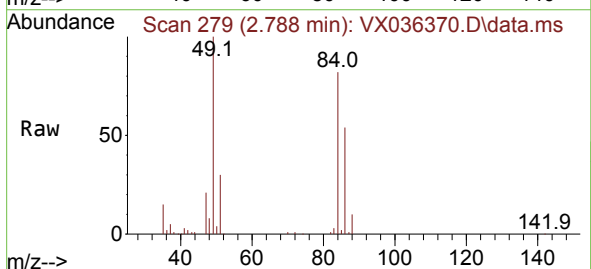
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

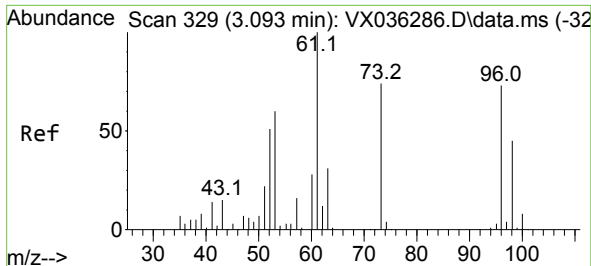
Tgt Ion: 73 Resp: 151731
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.761 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 84 Resp: 51448
Ion Ratio Lower Upper
84 100
49 121.7 103.6 155.4
51 36.5 33.8 50.6
86 66.2 49.4 74.0

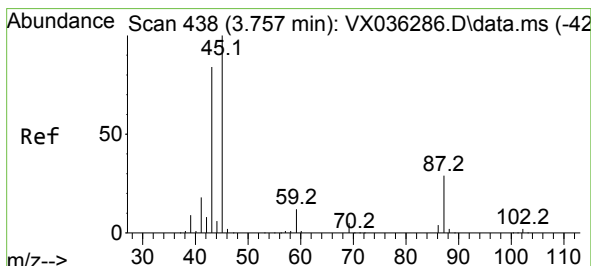
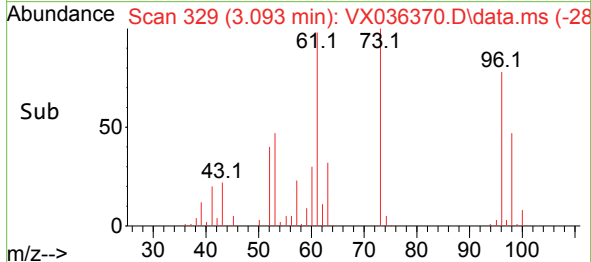
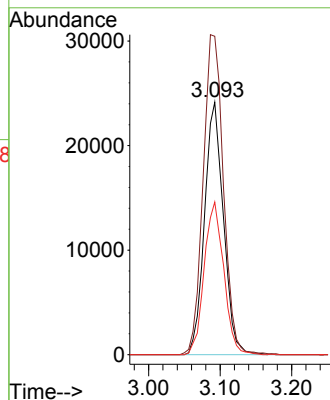
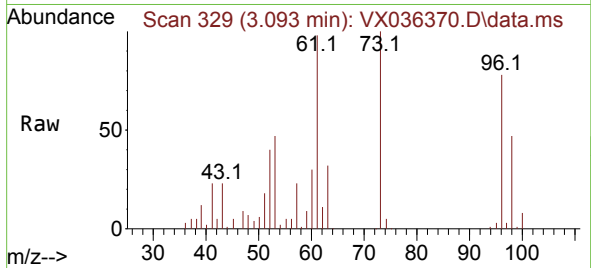




#21
trans-1,2-Dichloroethene
Concen: 17.624 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

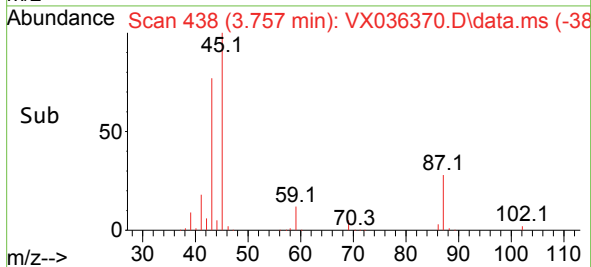
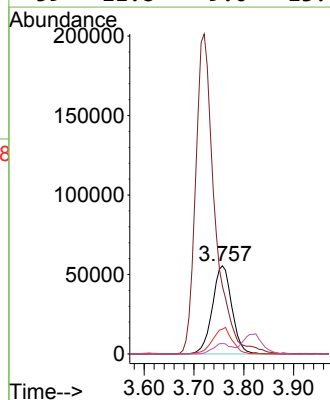
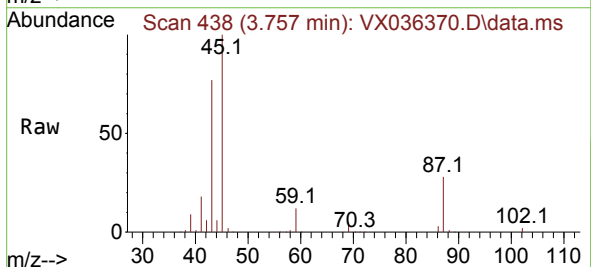
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

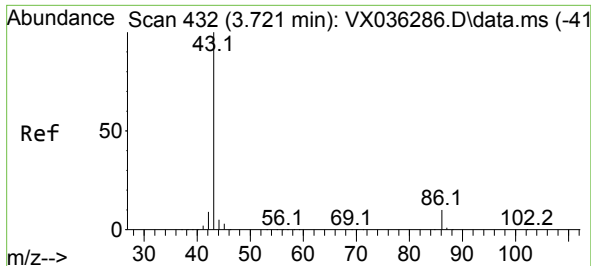
Tgt Ion: 96 Resp: 44429
Ion Ratio Lower Upper
96 100
61 126.1 119.2 178.8
98 60.5 48.7 73.1



#22
Diisopropyl ether
Concen: 19.553 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 45 Resp: 150424
Ion Ratio Lower Upper
45 100
43 76.1 69.7 104.5
87 28.1 20.8 31.2
59 11.8 9.0 13.4

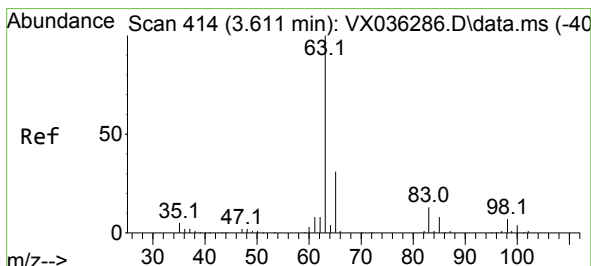
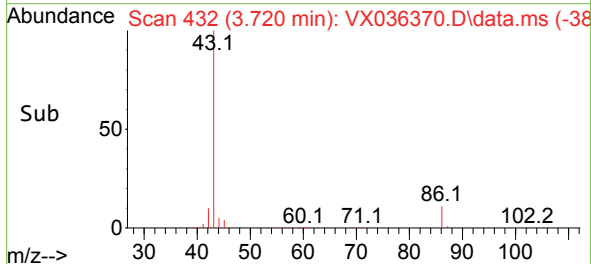
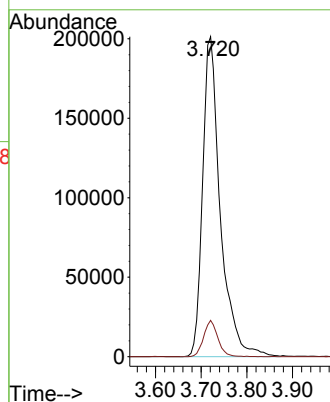
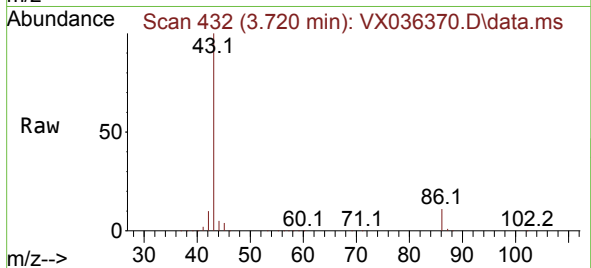




#23
 Vinyl Acetate
 Concen: 96.805 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.001 min
 Lab File: VX036370.D
 Acq: 29 Jun 2023 12:02

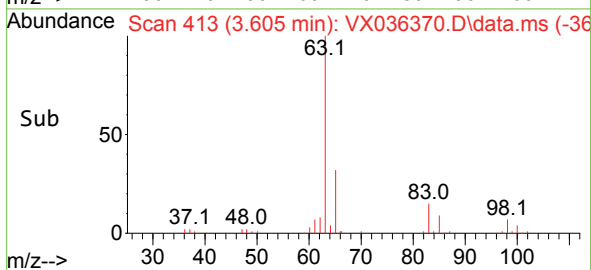
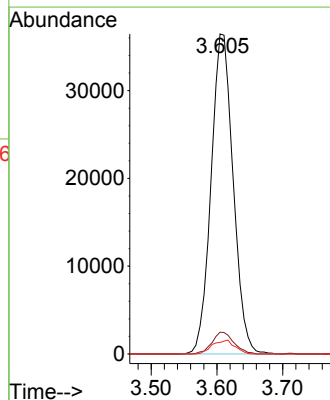
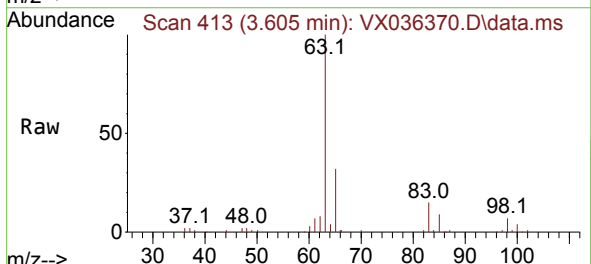
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBSD01

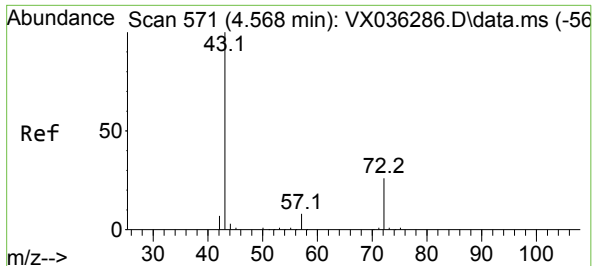
Tgt Ion: 43 Resp: 540445
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.778 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036370.D
 Acq: 29 Jun 2023 12:02

Tgt Ion: 63 Resp: 85134
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 3.6 2.1 6.5





#25

2-Butanone

Concen: 91.484 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

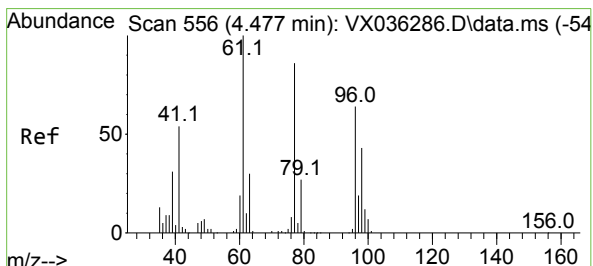
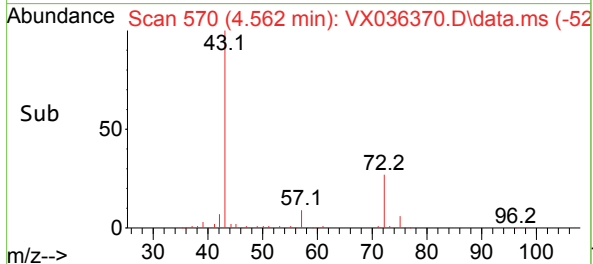
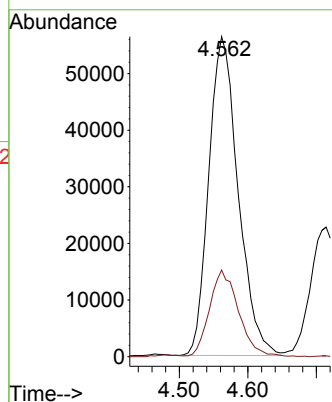
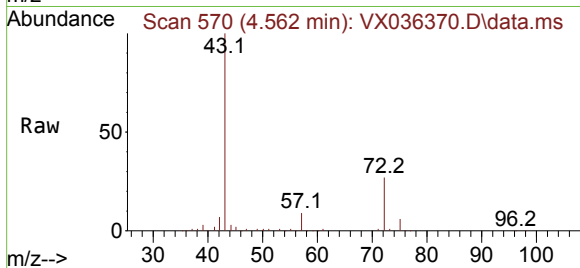
VX0629WBSD01

Tgt Ion: 43 Resp: 167409

Ion Ratio Lower Upper

43 100

72 26.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 21.287 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.007 min

Lab File: VX036370.D

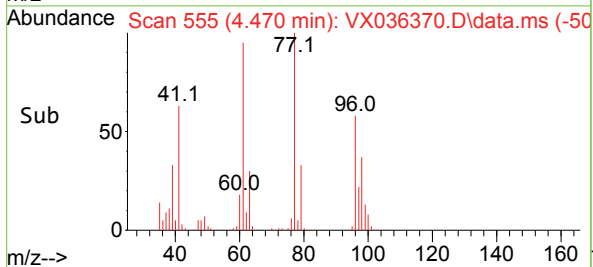
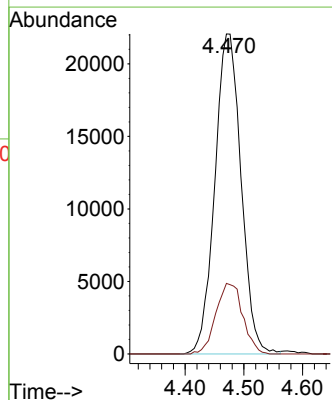
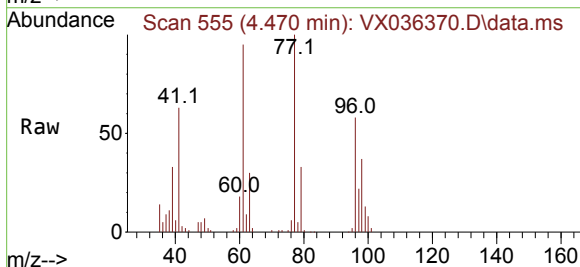
Acq: 29 Jun 2023 12:02

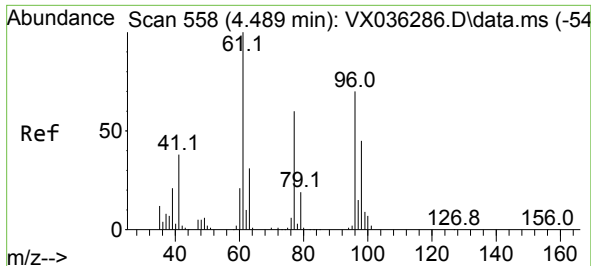
Tgt Ion: 77 Resp: 68449

Ion Ratio Lower Upper

77 100

97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.790 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBSD01

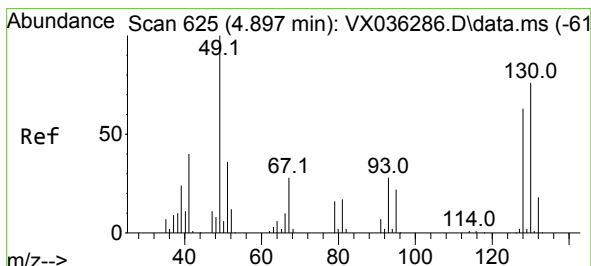
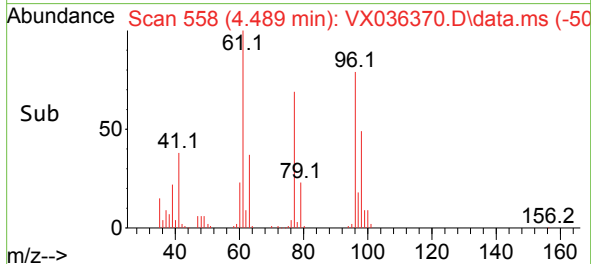
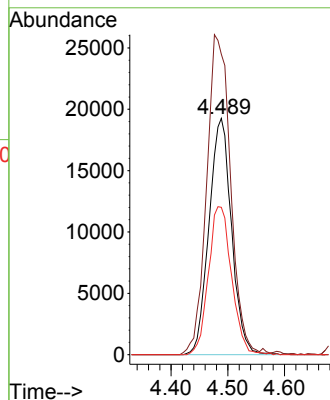
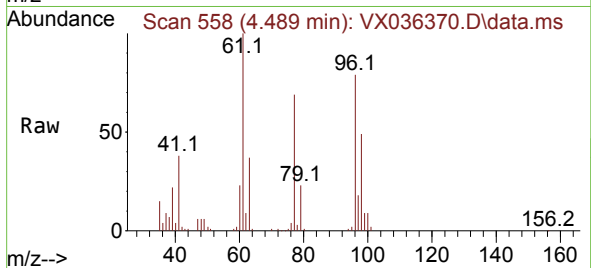
Tgt Ion: 96 Resp: 53123

Ion Ratio Lower Upper

96 100

61 143.1 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 20.087 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

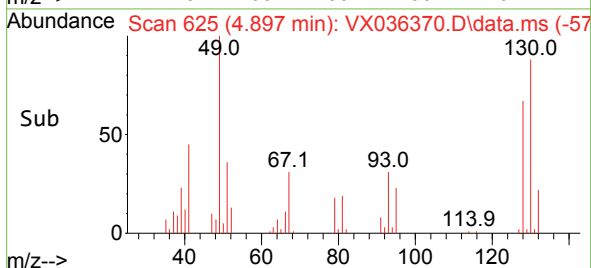
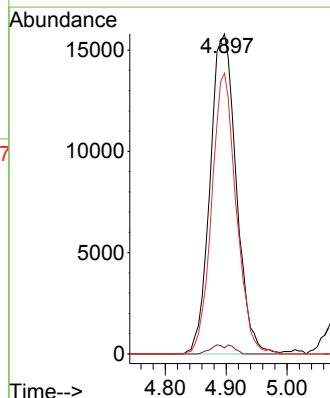
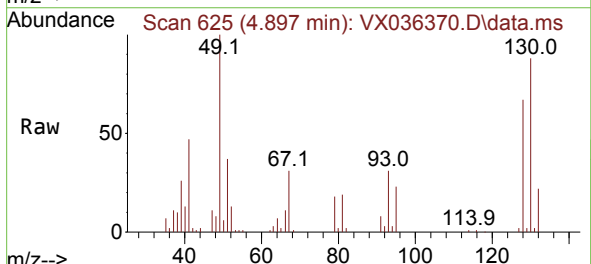
Tgt Ion: 49 Resp: 47230

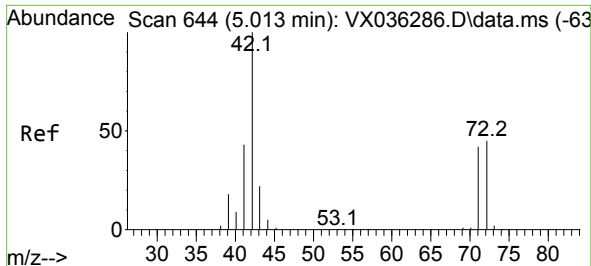
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 82.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 90.696 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBSD01

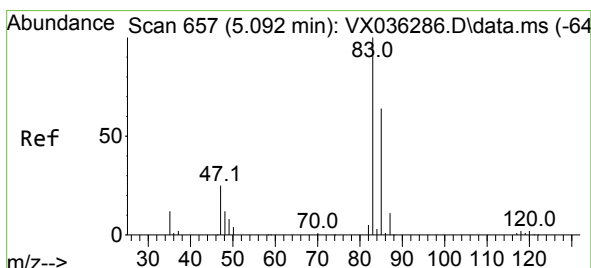
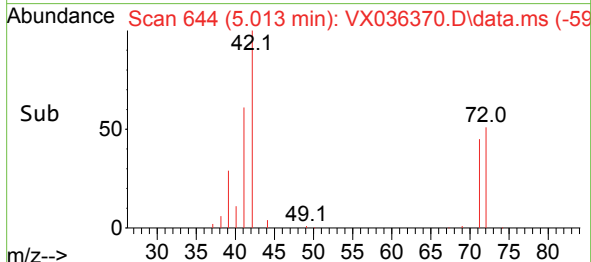
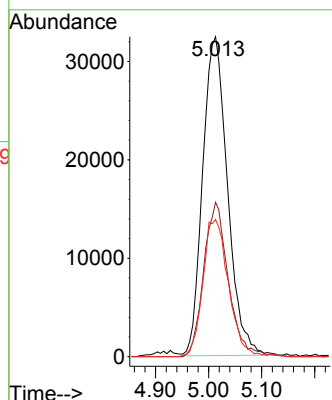
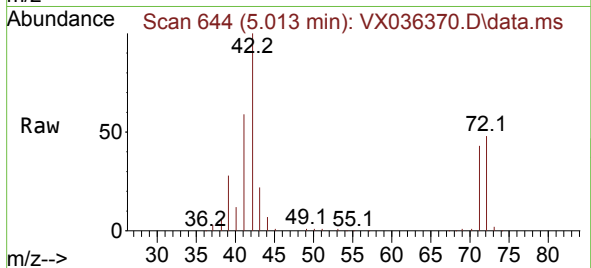
Tgt Ion: 42 Resp: 105665

Ion Ratio Lower Upper

42 100

72 47.8 34.2 51.4

71 44.0 32.2 48.2



#30

Chloroform

Concen: 19.403 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX036370.D

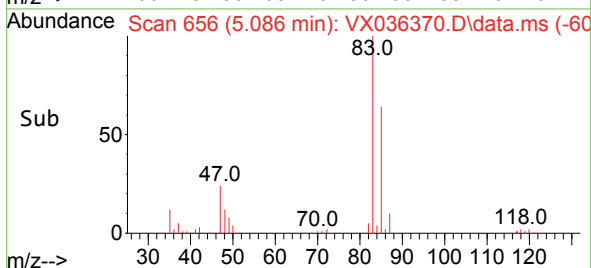
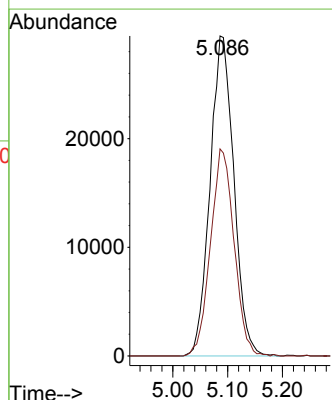
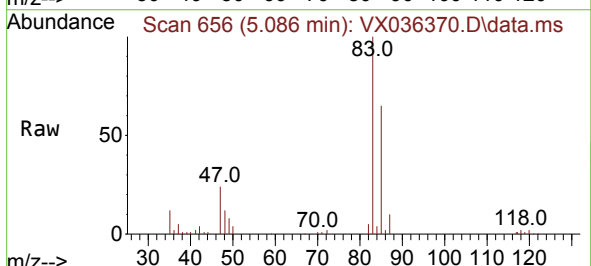
Acq: 29 Jun 2023 12:02

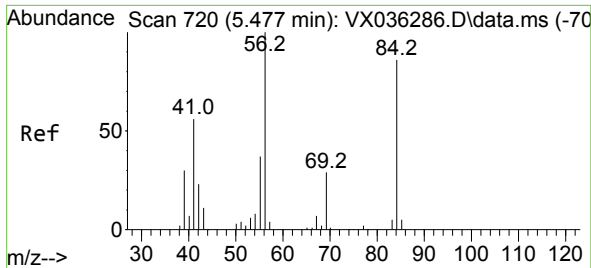
Tgt Ion: 83 Resp: 88604

Ion Ratio Lower Upper

83 100

85 64.7 50.3 75.5

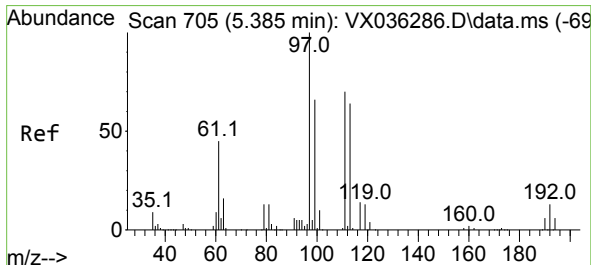
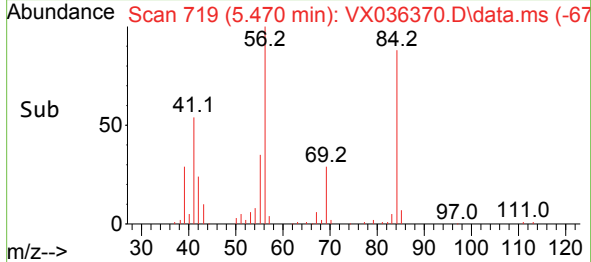
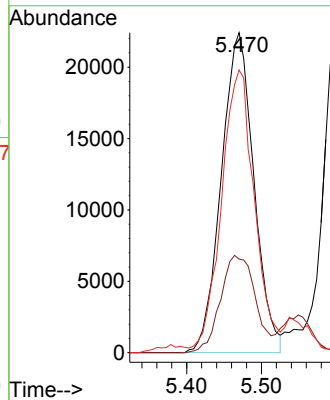
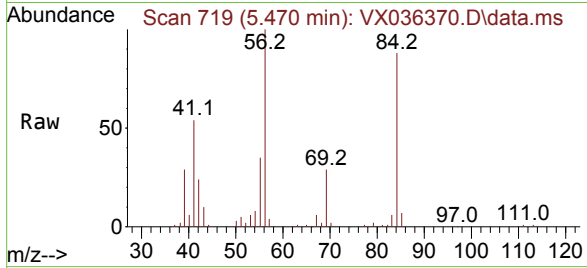




#31
Cyclohexane
Concen: 17.788 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

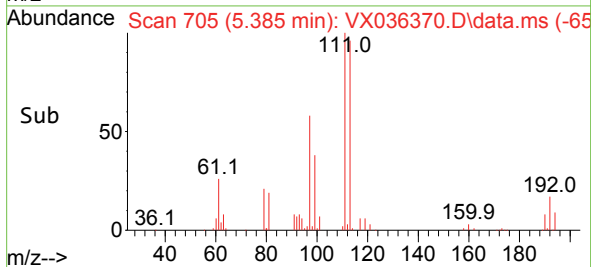
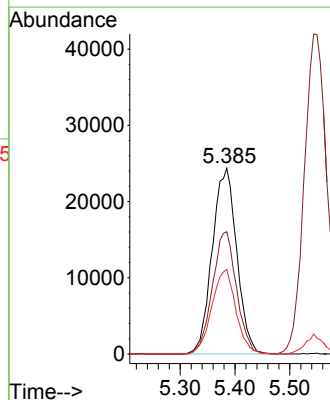
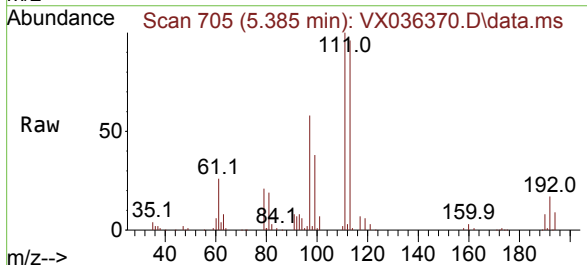
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

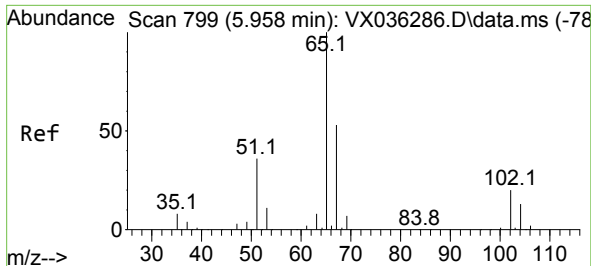
Tgt Ion: 56 Resp: 67923
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 86.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.787 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 97 Resp: 75475
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.308 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

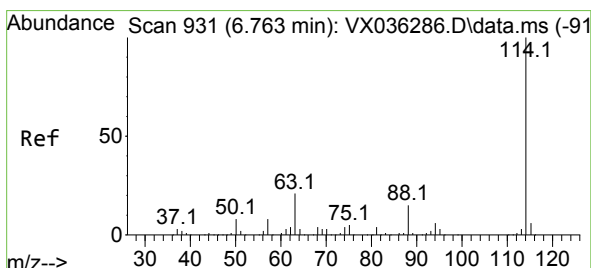
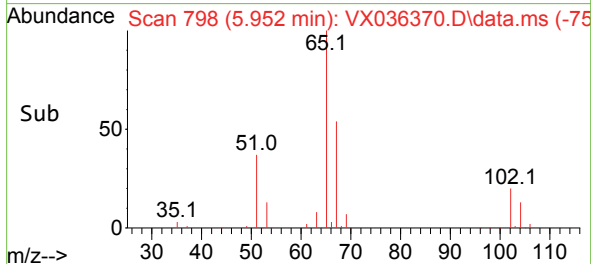
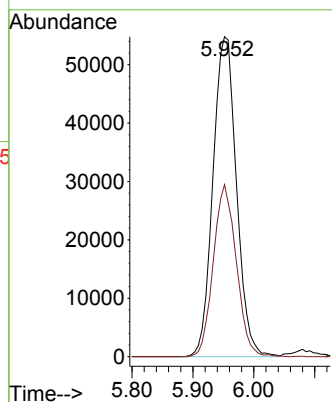
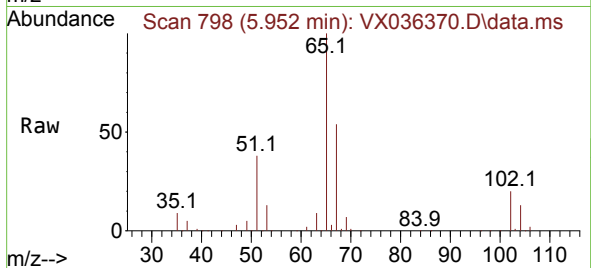
VX0629WBSD01

Tgt Ion: 65 Resp: 146923

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.007 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

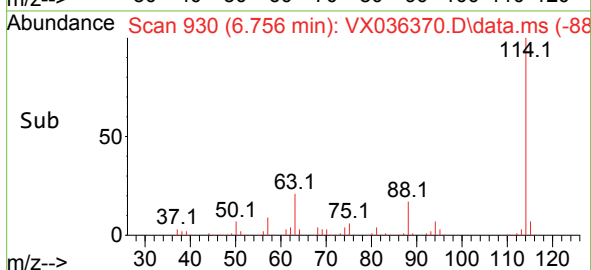
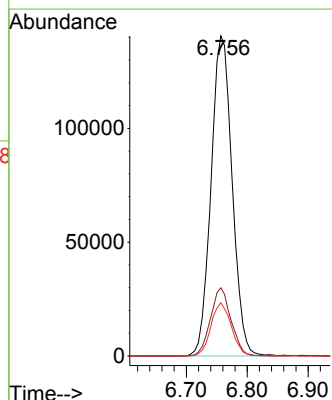
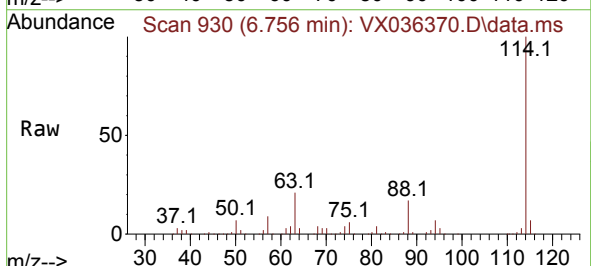
Tgt Ion: 114 Resp: 338722

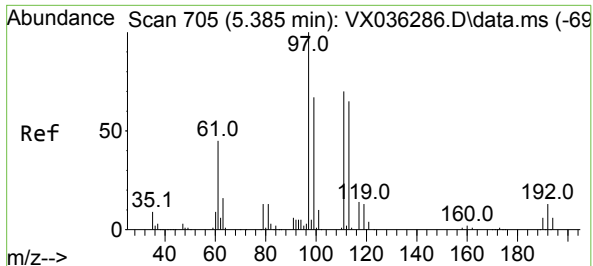
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 16.6 0.0 36.6

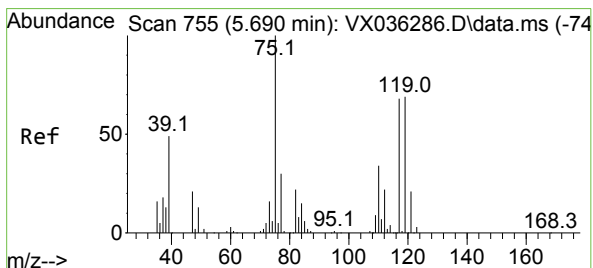
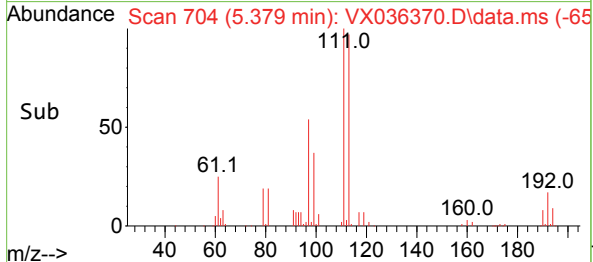
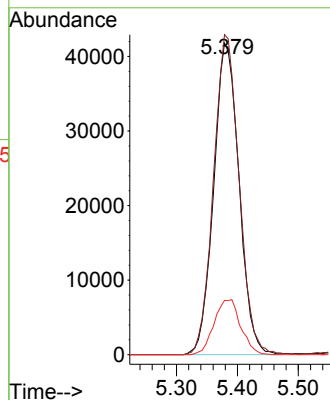
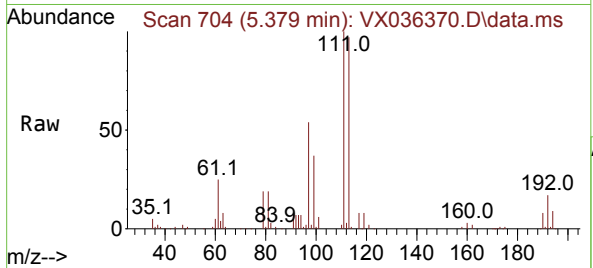




#35
Dibromofluoromethane
Concen: 54.004 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

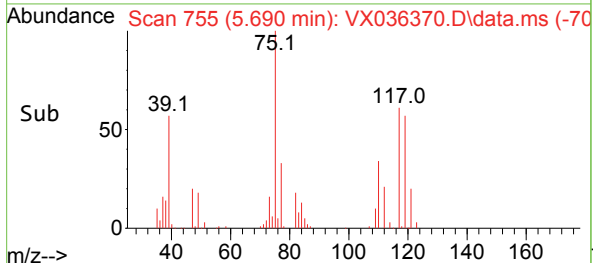
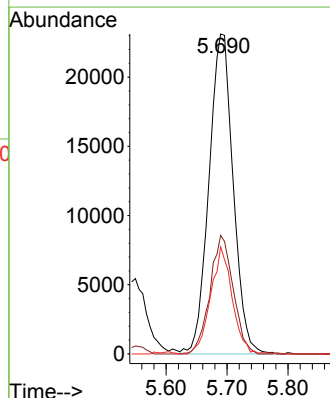
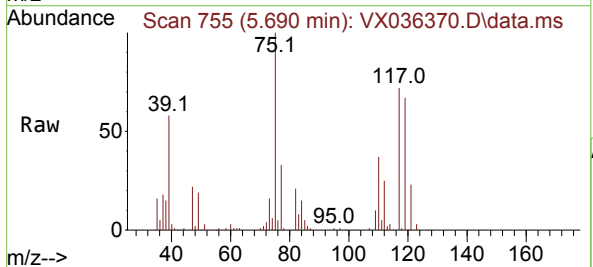
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

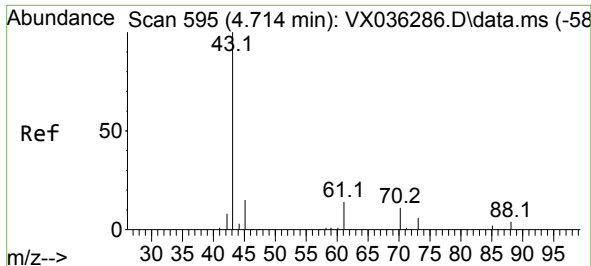
Tgt Ion:113 Resp: 120615
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.151 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 75 Resp: 63758
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 29.8 24.7 37.1





#37

Ethyl Acetate

Concen: 19.929 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036370.D

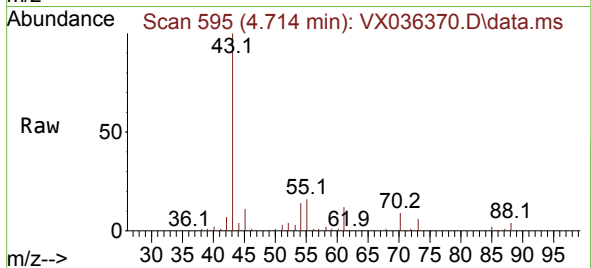
Acq: 29 Jun 2023 12:02

Instrument :

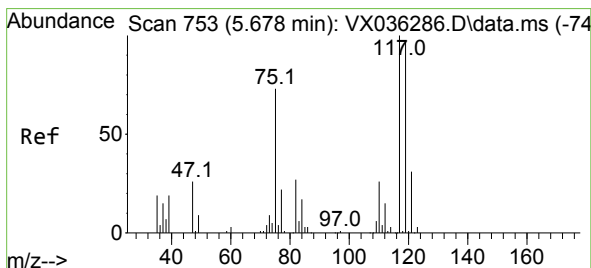
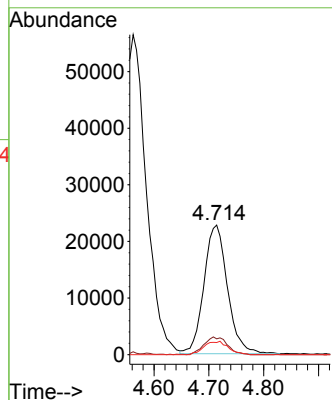
MSVOA_X

ClientSampleId :

VX0629WBSD01



Tgt Ion:	43	Resp:	67622
Ion Ratio	Lower	Upper	
43	100		
61	13.7	10.6	16.0
70	10.6	8.3	12.5



#38

Carbon Tetrachloride

Concen: 20.746 ug/l

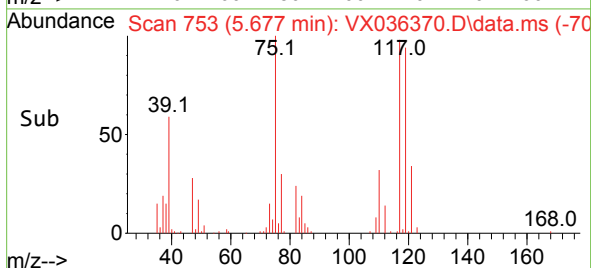
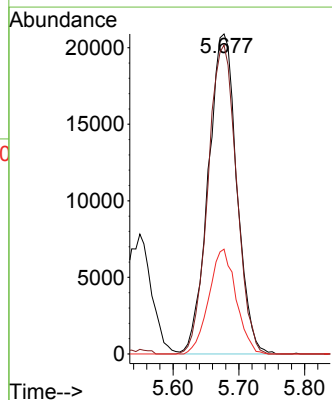
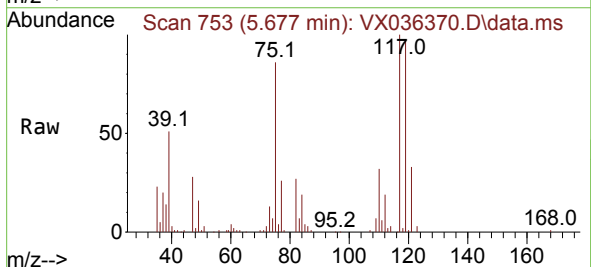
RT: 5.677 min Scan# 753

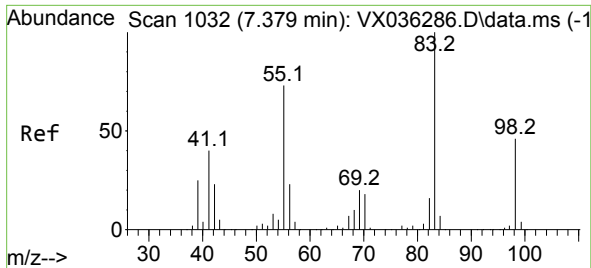
Delta R.T. -0.001 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Tgt Ion:	117	Resp:	63081
Ion Ratio	Lower	Upper	
117	100		
119	96.5	78.2	117.2
121	32.8	24.4	36.6

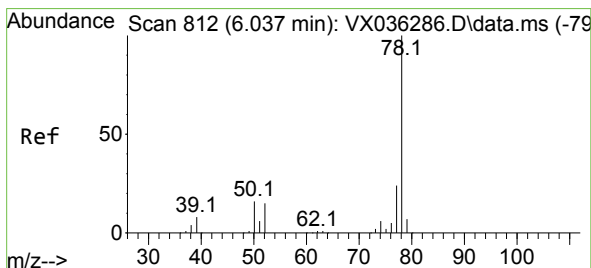
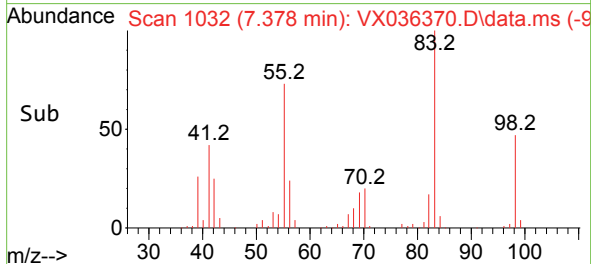
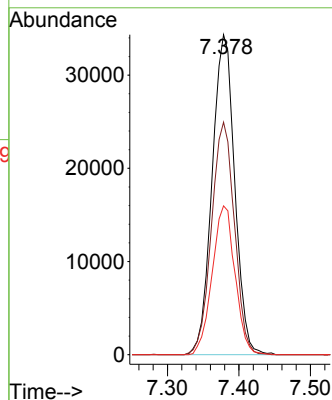
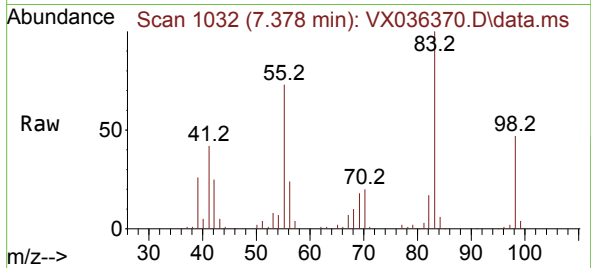




#39
Methylcyclohexane
Concen: 18.894 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

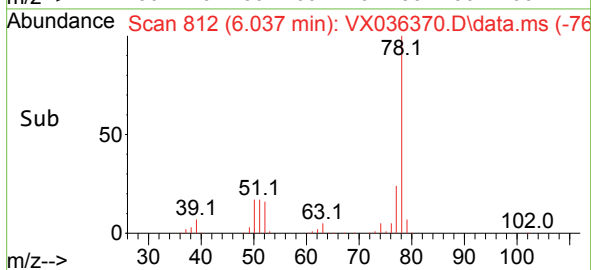
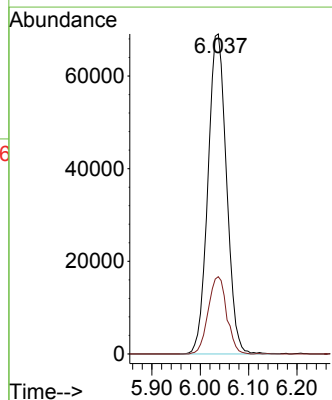
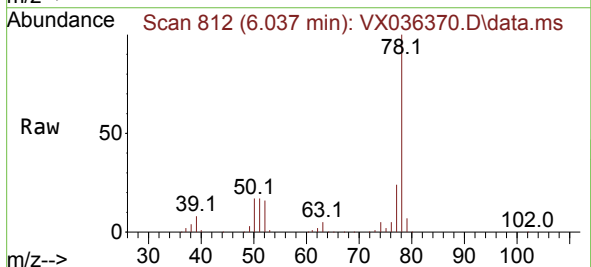
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

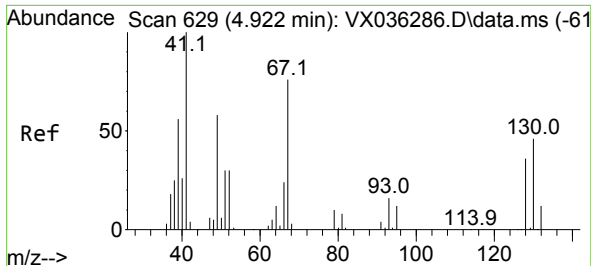
Tgt Ion: 83 Resp: 75343
Ion Ratio Lower Upper
83 100
55 72.6 64.6 97.0
98 46.5 36.7 55.1



#40
Benzene
Concen: 19.785 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 78 Resp: 184000
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9

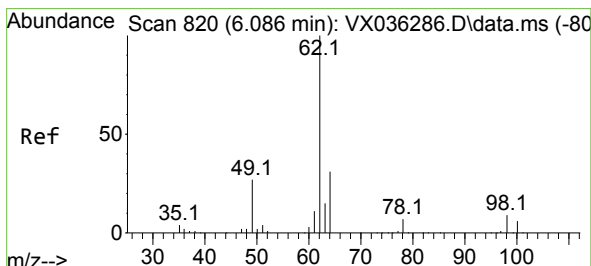
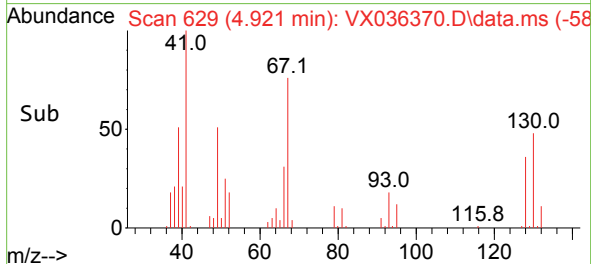
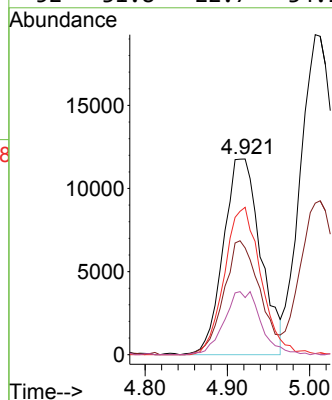
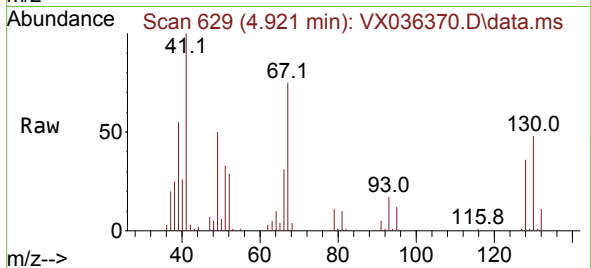




#41
Methacrylonitrile
Concen: 19.674 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

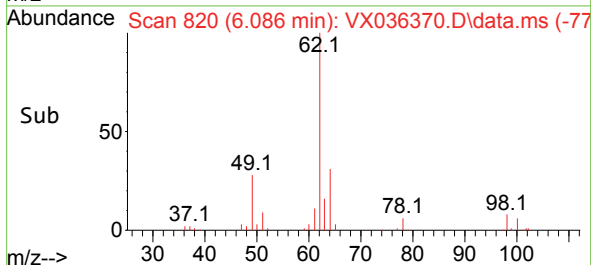
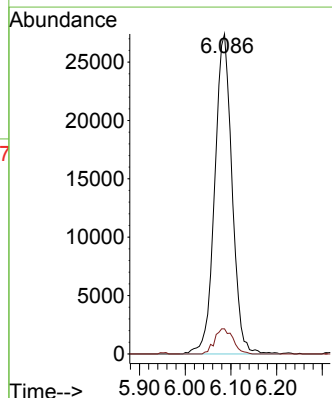
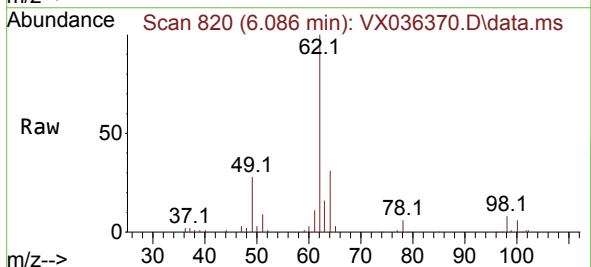
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

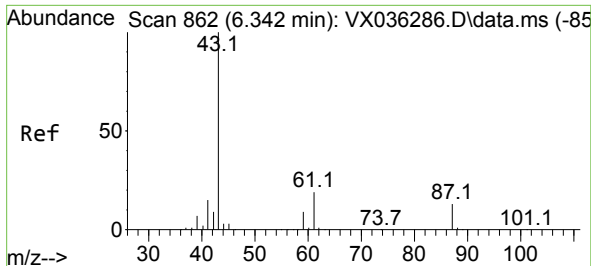
Tgt Ion: 41	Resp: 37034
Ion Ratio	Lower Upper
41 100	
39 56.4	45.2 67.8
67 74.1	52.6 78.8
52 31.8	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.385 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 62	Resp: 72108
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 16.0

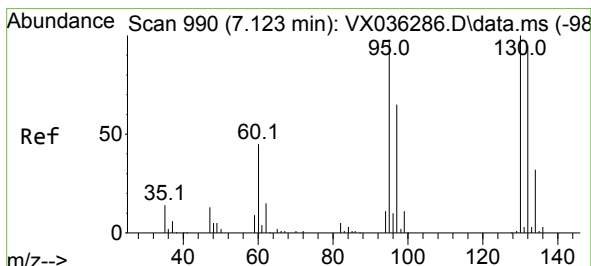
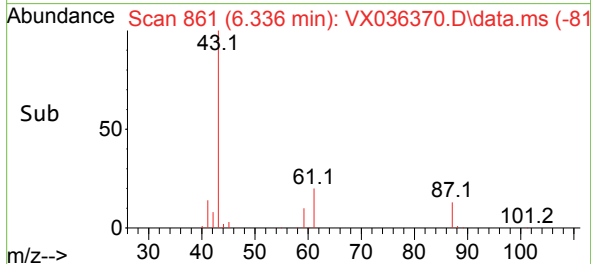
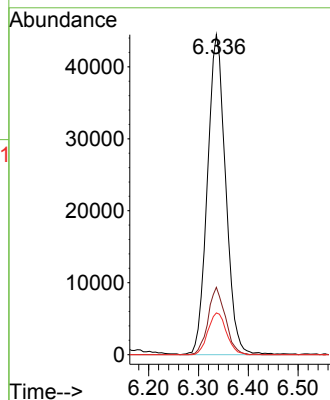
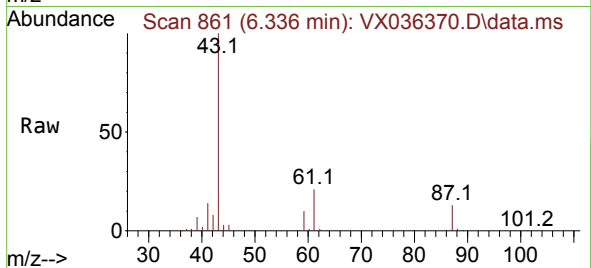




#43
Isopropyl Acetate
Concen: 20.851 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

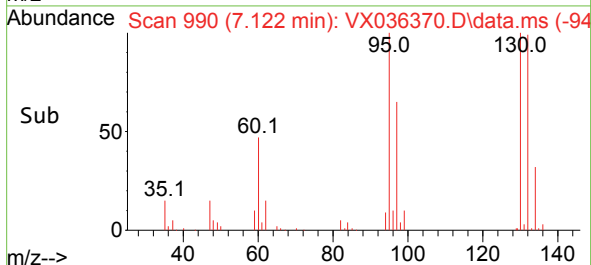
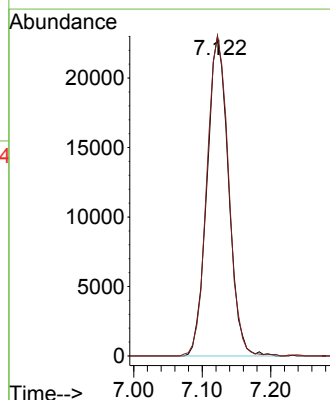
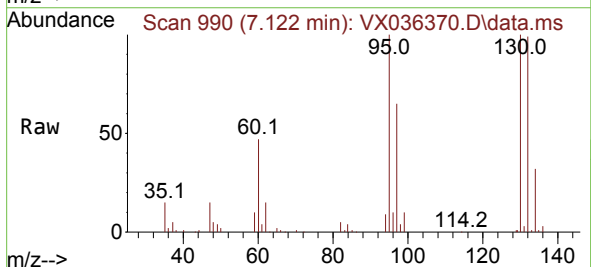
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

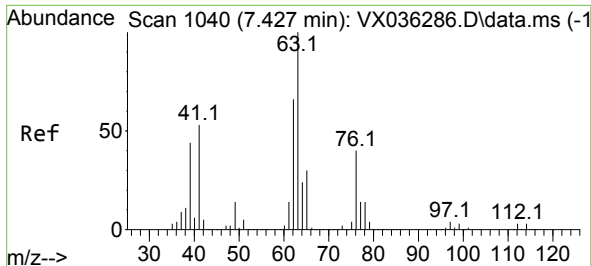
Tgt Ion: 43 Resp: 112867
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.2 9.8 14.6



#44
Trichloroethene
Concen: 19.338 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion:130 Resp: 50024
Ion Ratio Lower Upper
130 100
95 99.9 0.0 204.4

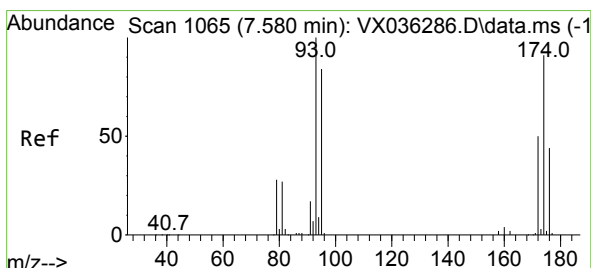
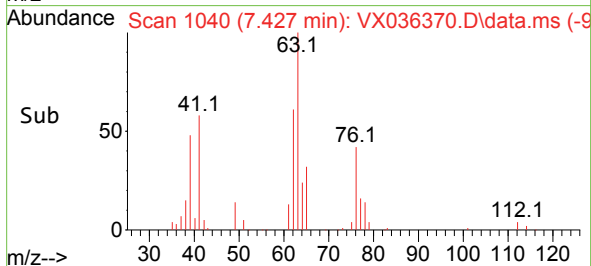
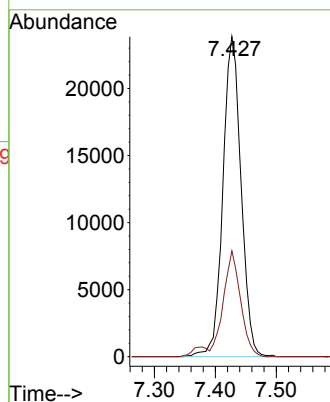
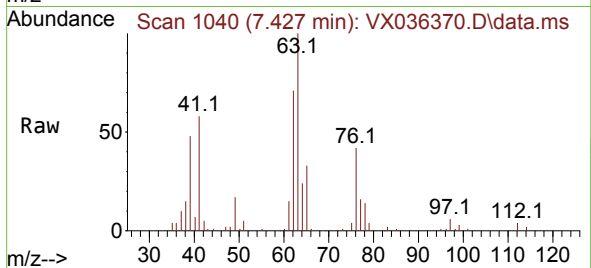




#45
1,2-Dichloropropane
Concen: 19.478 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

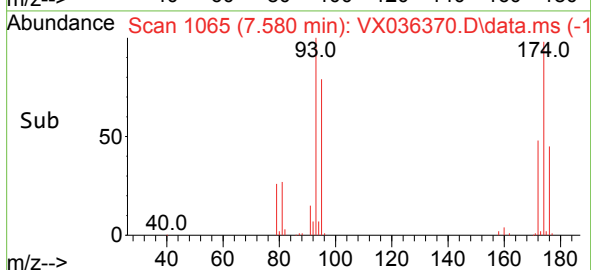
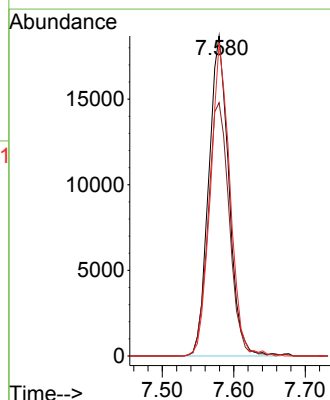
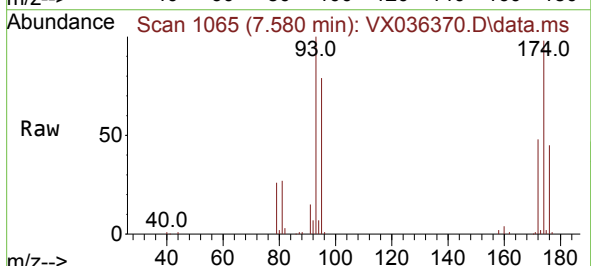
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

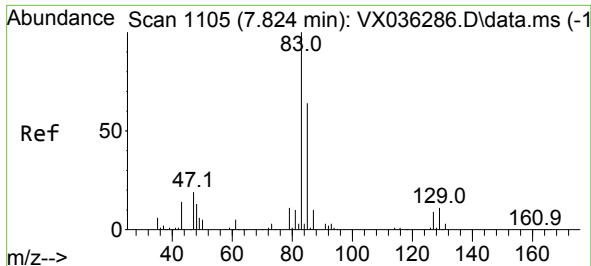
Tgt Ion: 63 Resp: 49335
Ion Ratio Lower Upper
63 100
65 33.0 24.3 36.5



#46
Dibromomethane
Concen: 20.456 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 93 Resp: 36472
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 95.3 69.4 104.0

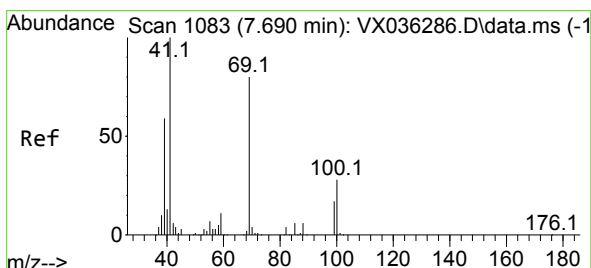
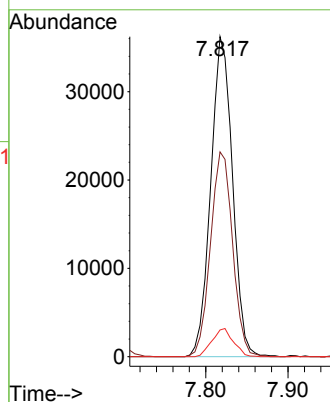
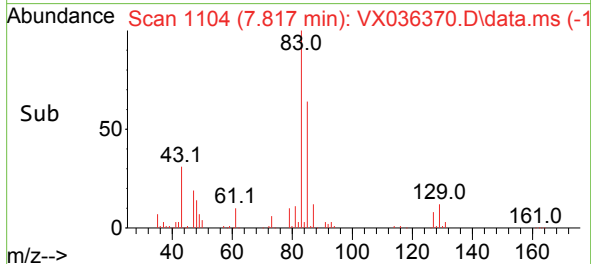
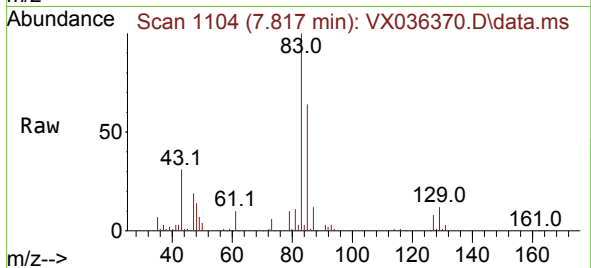




#47
Bromodichloromethane
Concen: 20.654 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

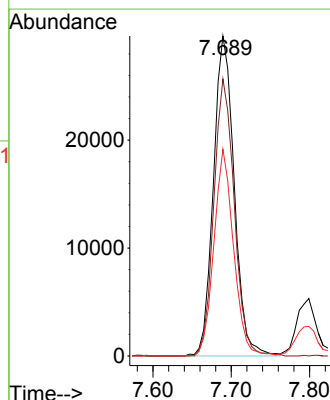
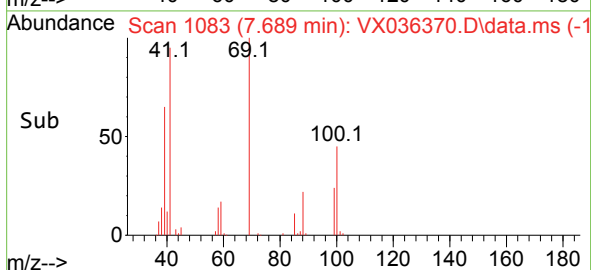
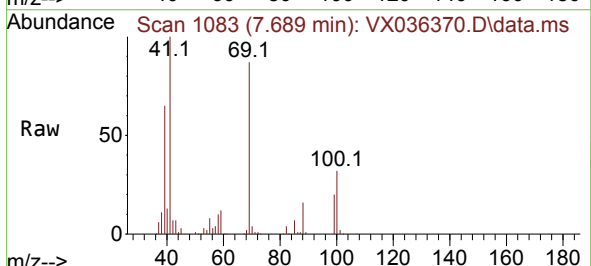
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

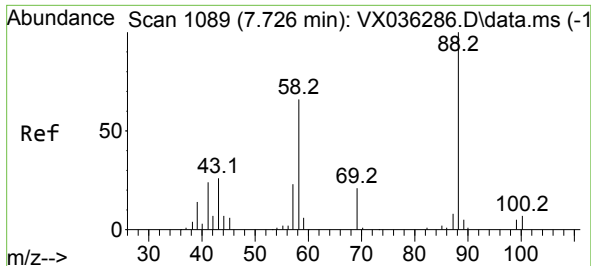
Tgt Ion: 83 Resp: 66595
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 20.250 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 41 Resp: 54653
Ion Ratio Lower Upper
41 100
69 85.3 59.2 88.8
39 61.2 47.7 71.5





#49

1,4-Dioxane

Concen: 431.805 ug/l

RT: 7.708 min Scan# 1089

Delta R.T. -0.024 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBSD01

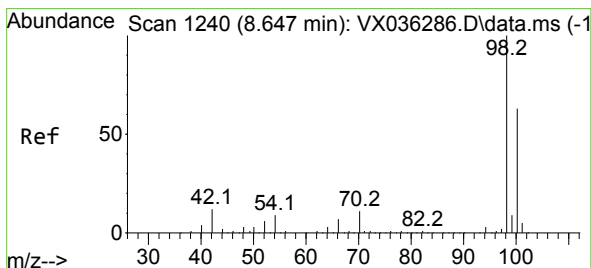
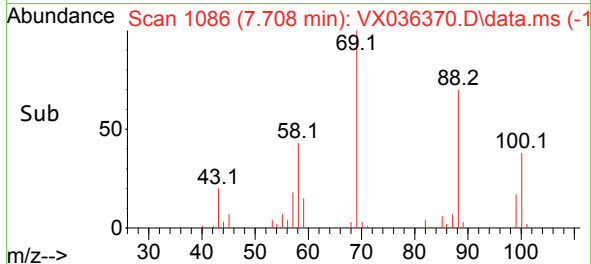
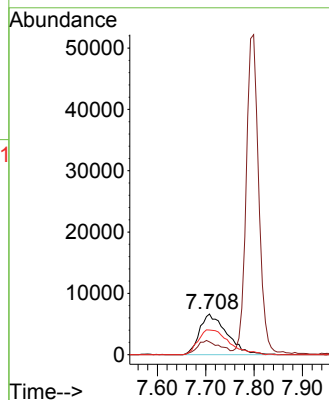
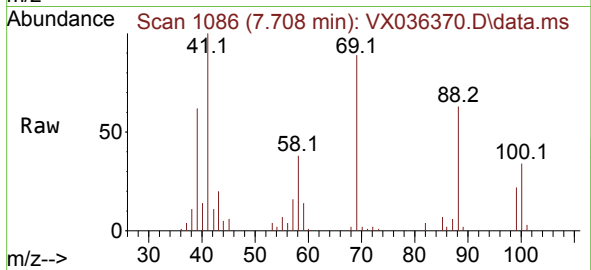
Tgt Ion: 88 Resp: 25836

Ion Ratio Lower Upper

88 100

43 29.1 0.0 0.0#

58 69.3 60.1 90.1



#50

Toluene-d8

Concen: 52.390 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036370.D

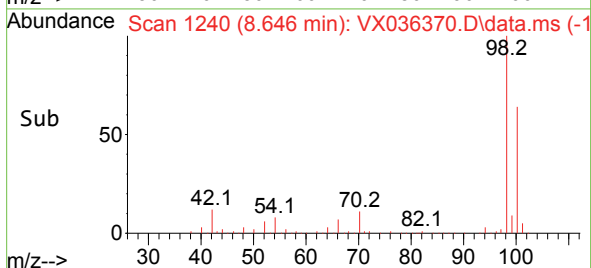
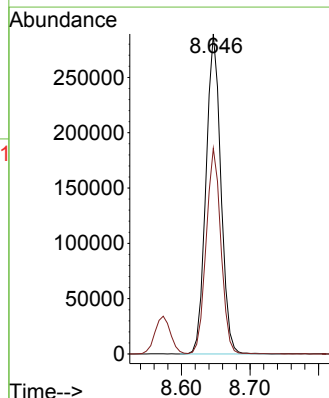
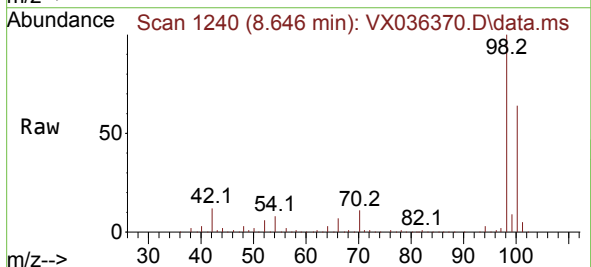
Acq: 29 Jun 2023 12:02

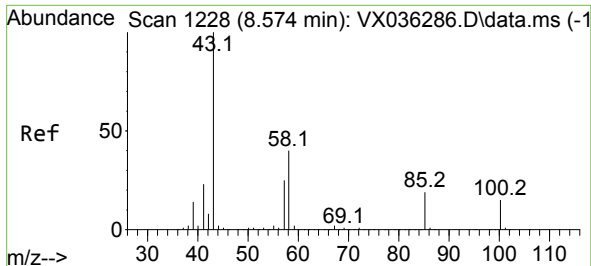
Tgt Ion: 98 Resp: 437032

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

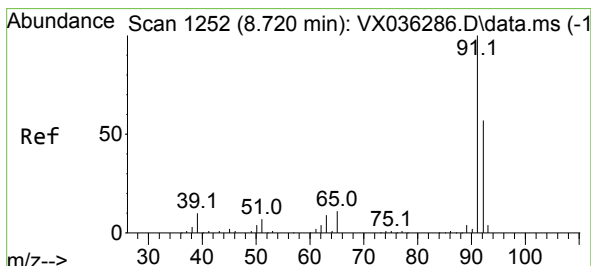
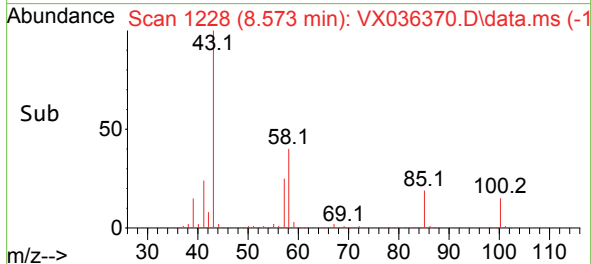
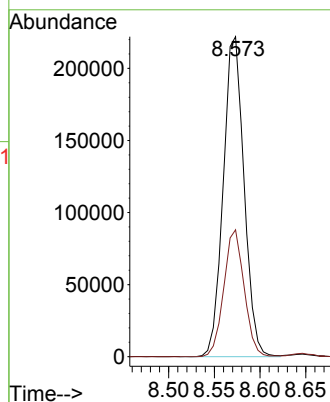
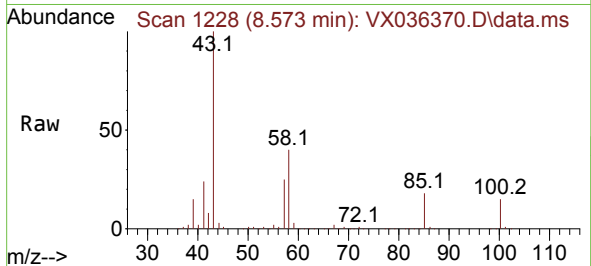




#51
4-Methyl-2-Pentanone
Concen: 100.909 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

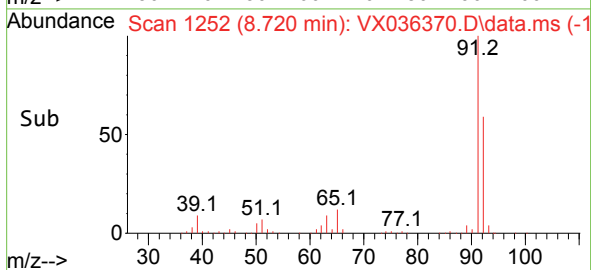
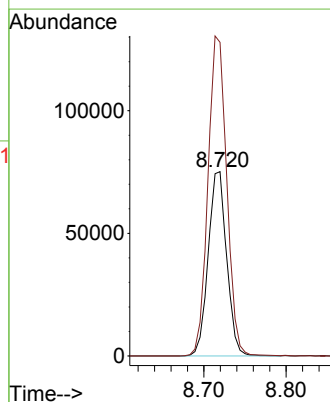
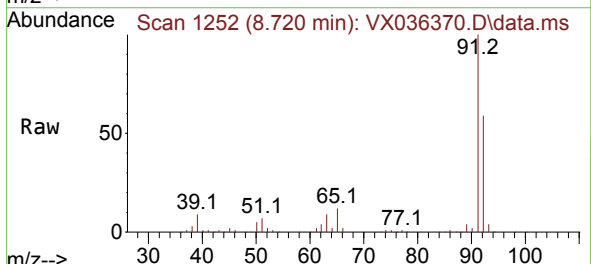
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

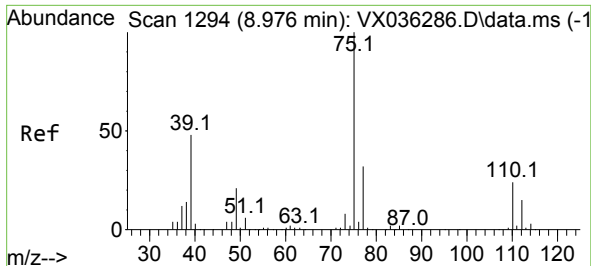
Tgt Ion: 43 Resp: 351915
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6



#52
Toluene
Concen: 19.864 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 92 Resp: 117076
Ion Ratio Lower Upper
92 100
91 176.7 134.2 201.2

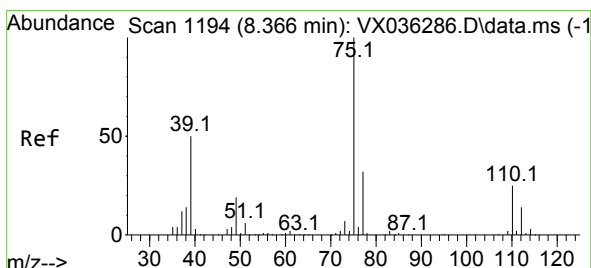
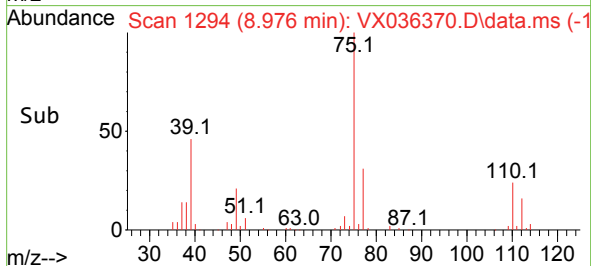
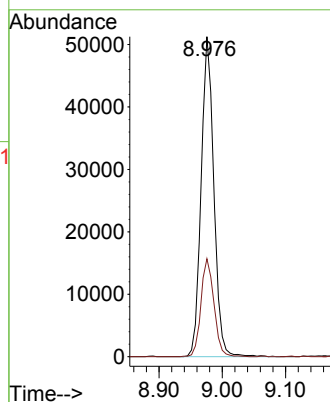
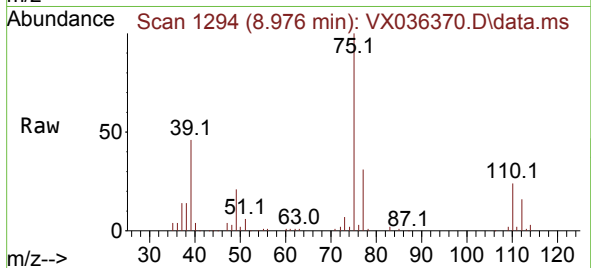




#53
 t-1,3-Dichloropropene
 Concen: 22.027 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036370.D
 Acq: 29 Jun 2023 12:02

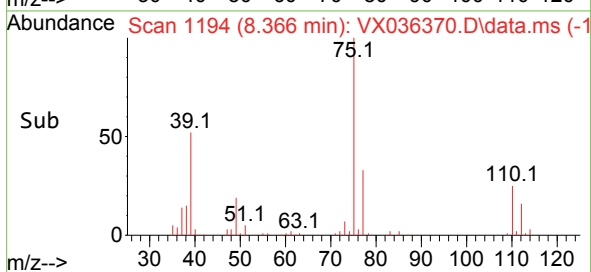
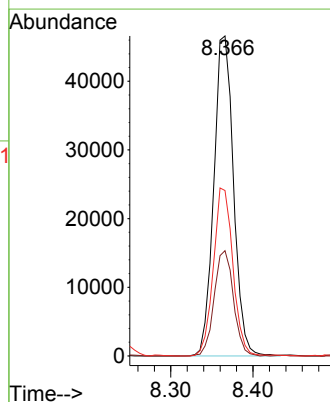
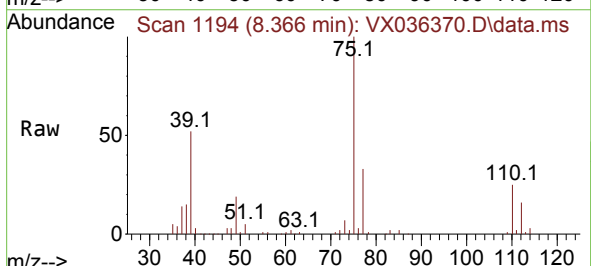
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBSD01

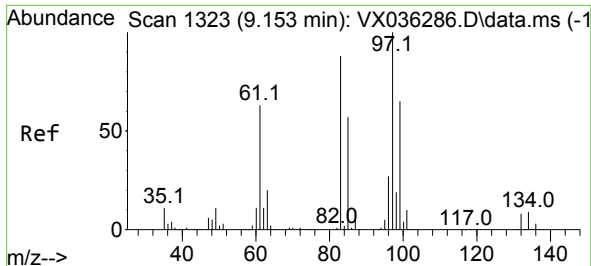
Tgt Ion: 75 Resp: 71740
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.120 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036370.D
 Acq: 29 Jun 2023 12:02

Tgt Ion: 75 Resp: 77761
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.3 37.9
 39 51.7 46.7 70.1

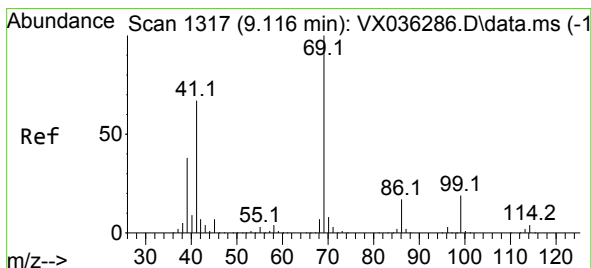
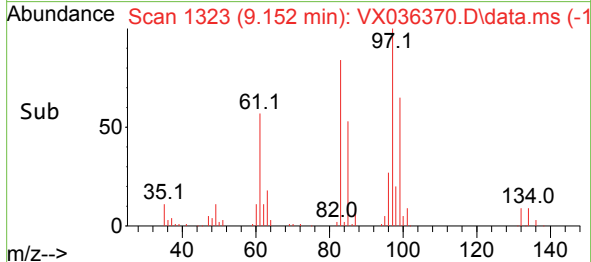
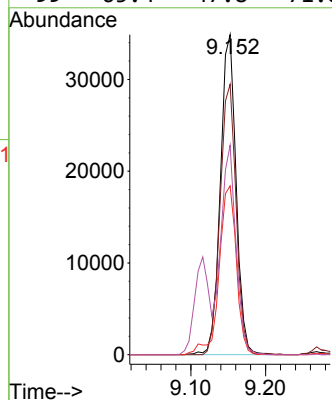
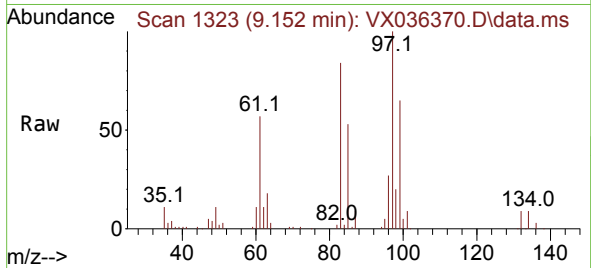




#55
1,1,2-Trichloroethane
Concen: 20.853 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

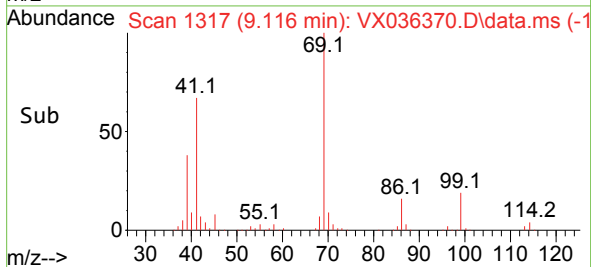
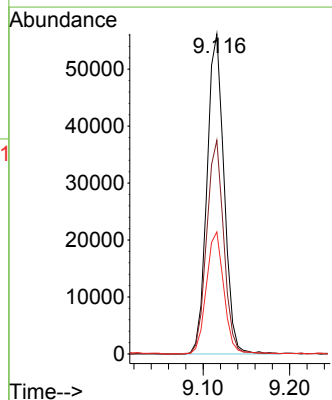
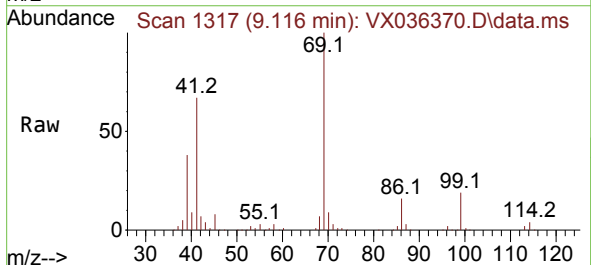
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

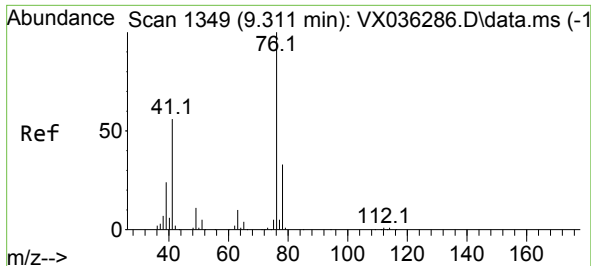
Tgt Ion: 97	Resp: 51078
Ion Ratio	Lower Upper
97 100	
83 84.5	65.8 98.8
85 52.8	41.6 62.4
99 65.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.957 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 69	Resp: 76781
Ion Ratio	Lower Upper
69 100	
41 67.0	56.8 85.2
39 39.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.431 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

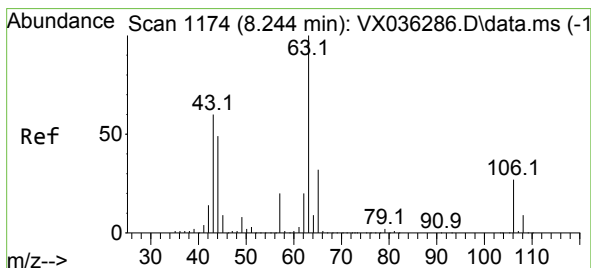
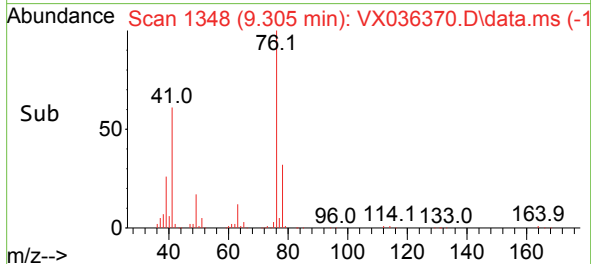
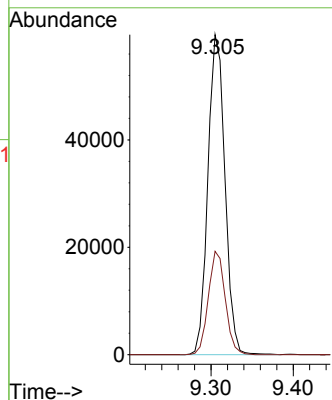
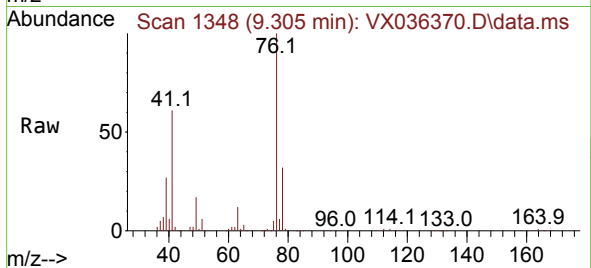
VX0629WBSD01

Tgt Ion: 76 Resp: 85770

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 89.923 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036370.D

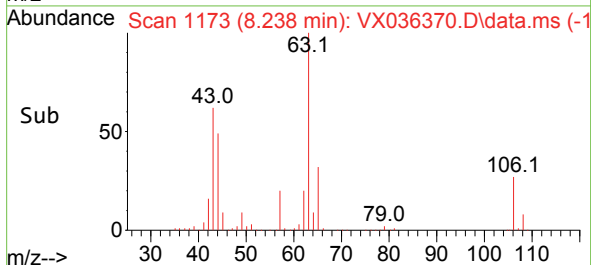
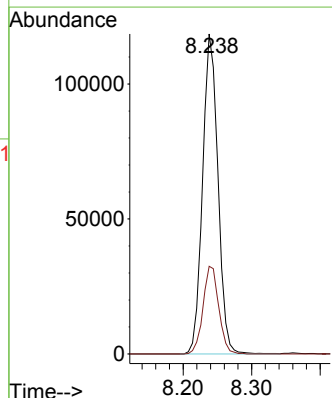
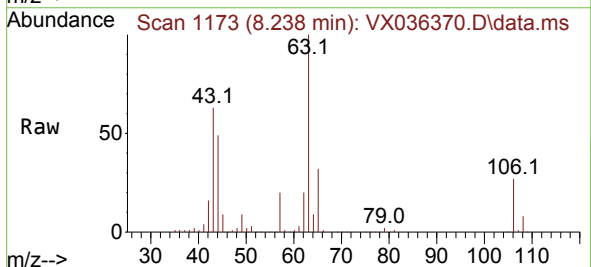
Acq: 29 Jun 2023 12:02

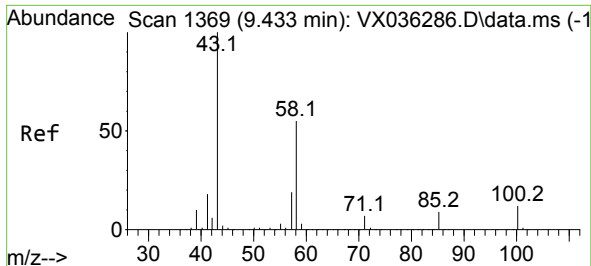
Tgt Ion: 63 Resp: 185152

Ion Ratio Lower Upper

63 100

106 28.0 22.5 33.7

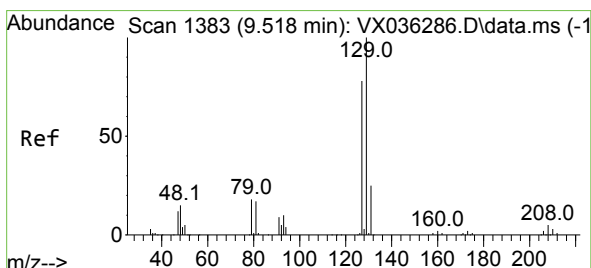
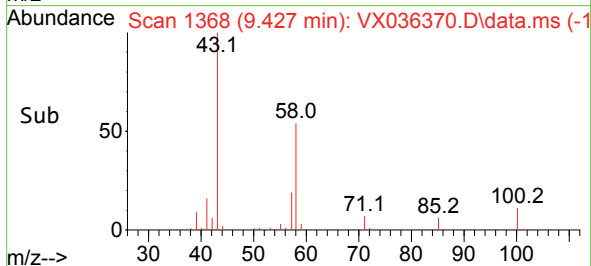
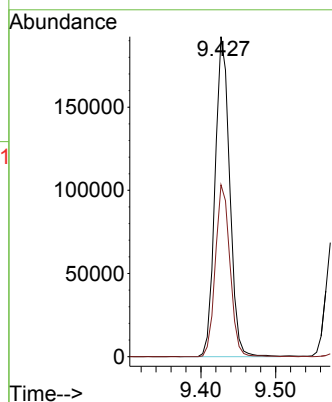
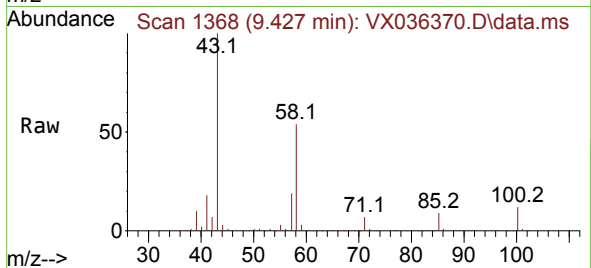




#59
2-Hexanone
Concen: 103.013 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

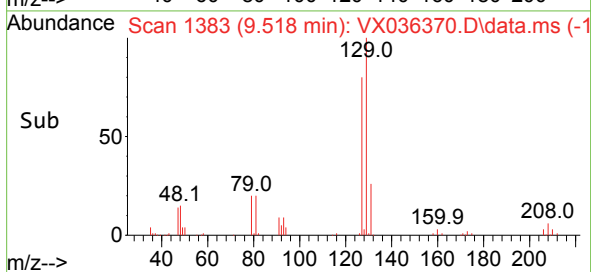
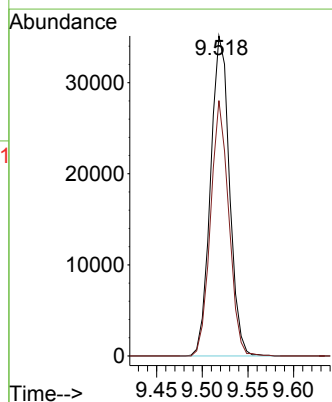
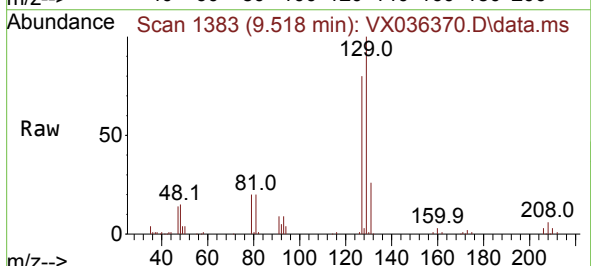
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

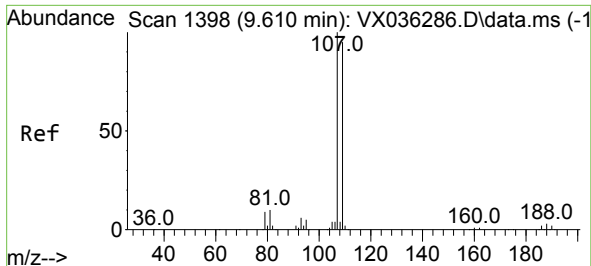
Tgt Ion: 43 Resp: 262345
Ion Ratio Lower Upper
43 100
58 53.5 26.2 78.5



#60
Dibromochloromethane
Concen: 21.251 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 129 Resp: 50575
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

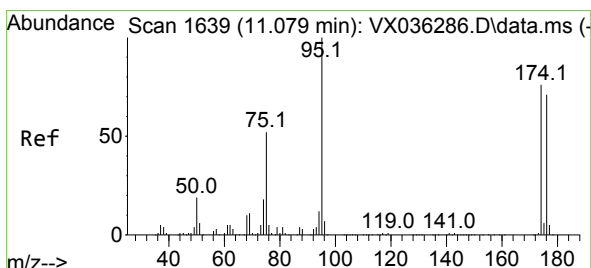
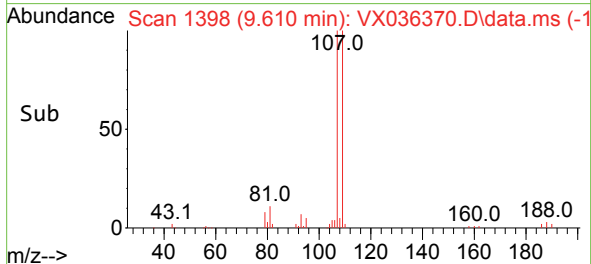
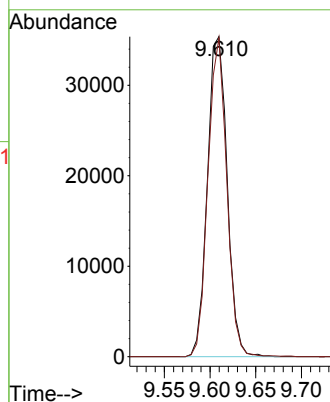
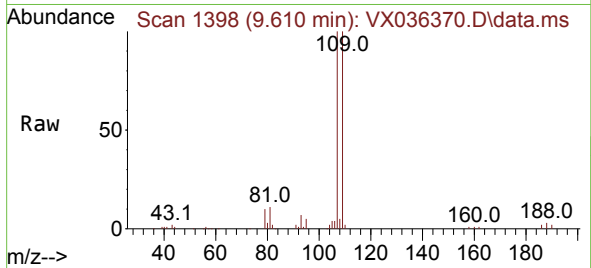




#61
1,2-Dibromoethane
Concen: 20.481 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

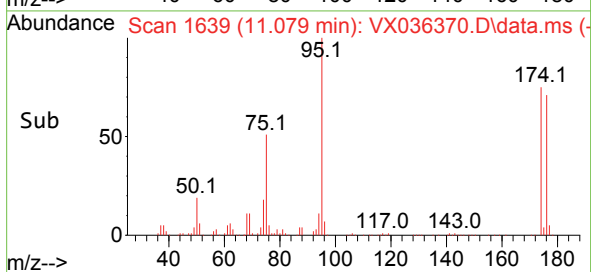
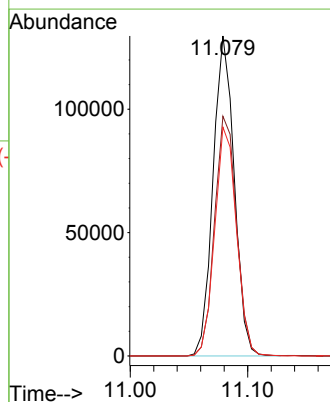
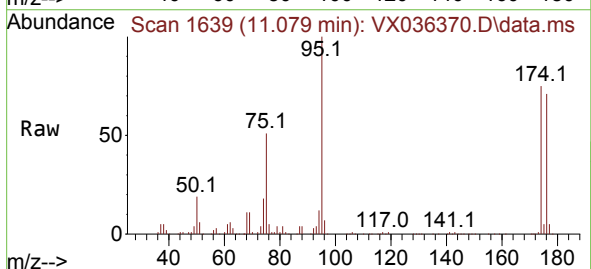
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

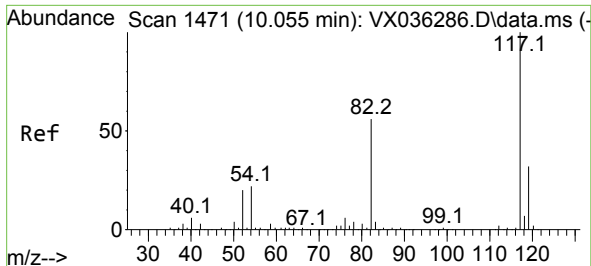
Tgt Ion:107 Resp: 53239
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.207 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 95 Resp: 162213
Ion Ratio Lower Upper
95 100
174 77.6 0.0 135.6
176 73.7 0.0 131.0

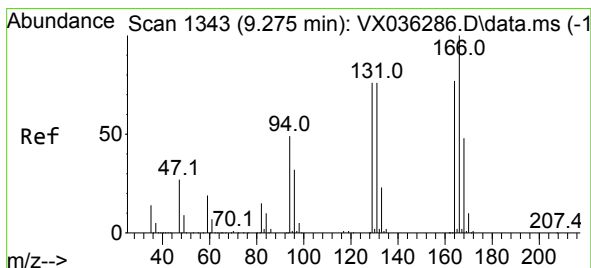
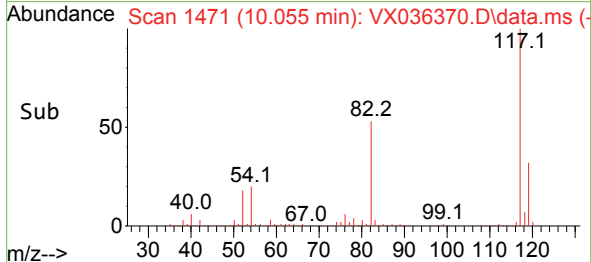
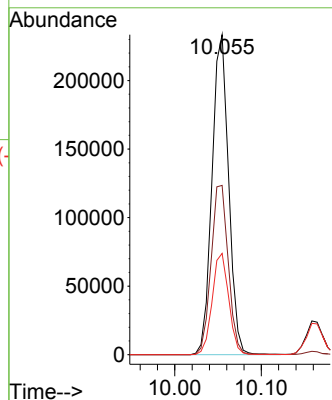
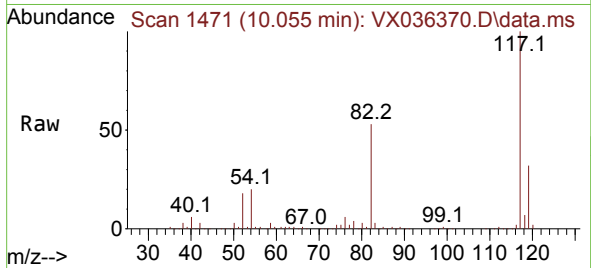




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

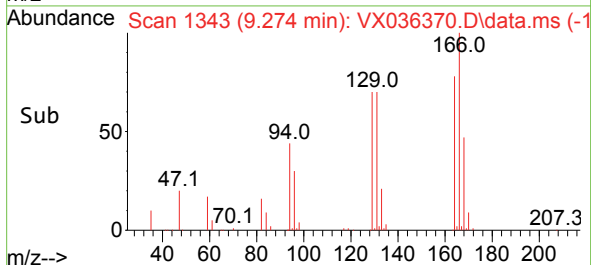
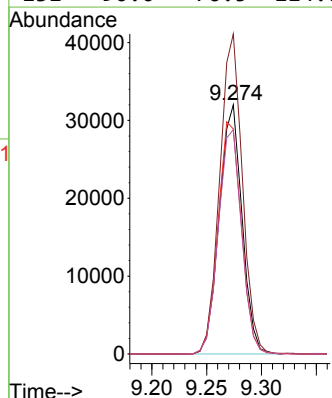
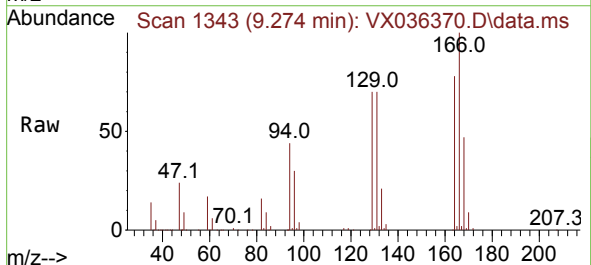
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

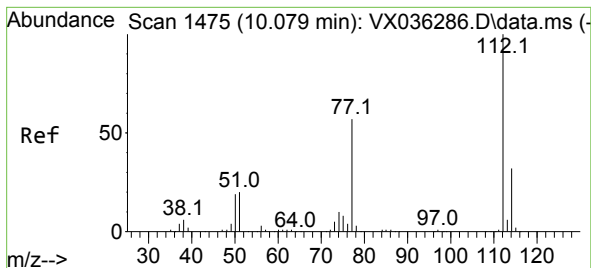
Tgt Ion:117 Resp: 311197
Ion Ratio Lower Upper
117 100
82 52.9 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 21.035 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion:164 Resp: 46221
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 90.3 80.4 120.6
131 90.0 76.5 114.7

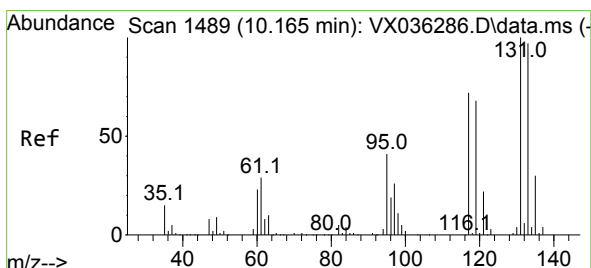
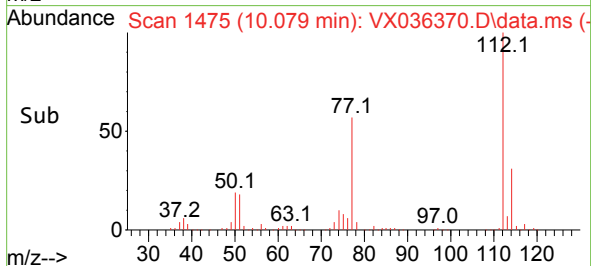
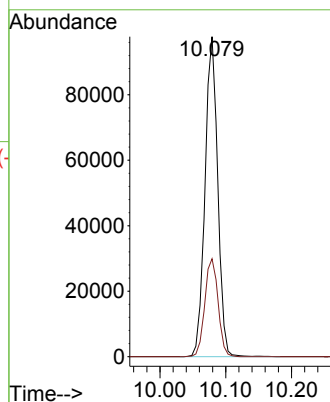
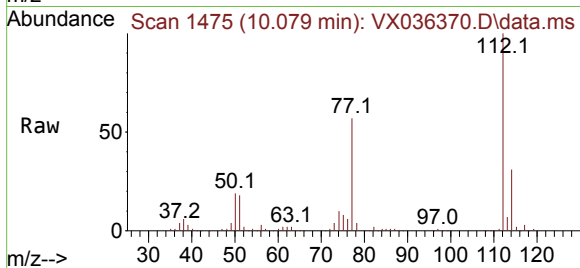




#65
Chlorobenzene
Concen: 20.058 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

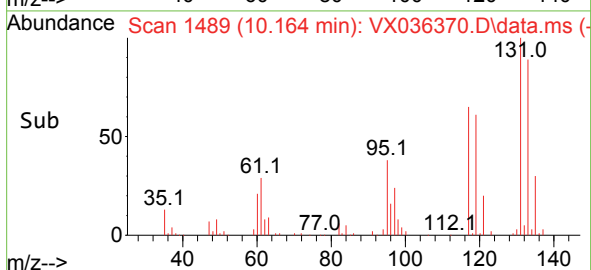
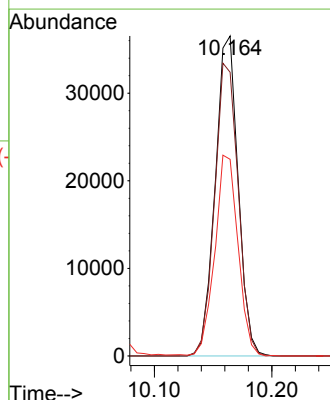
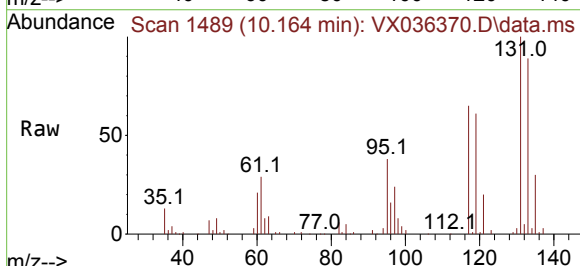
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

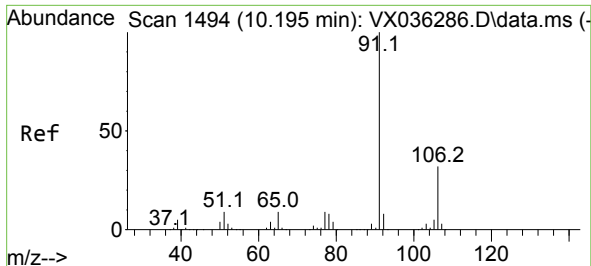
Tgt Ion:112 Resp: 131219
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.365 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion:131 Resp: 49453
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 63.9 32.2 96.6

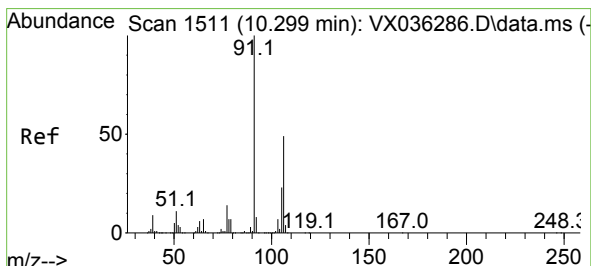
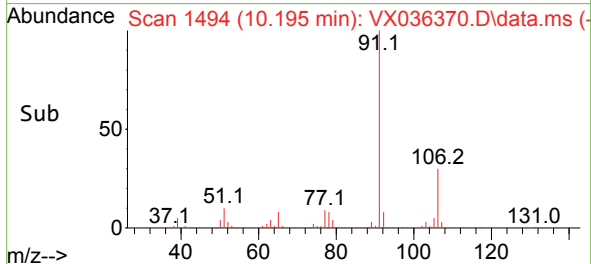
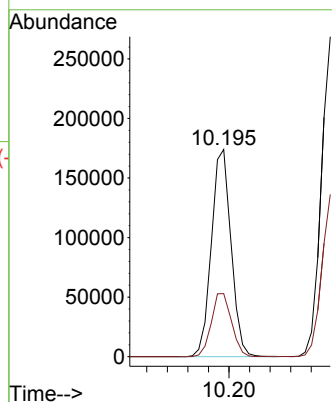
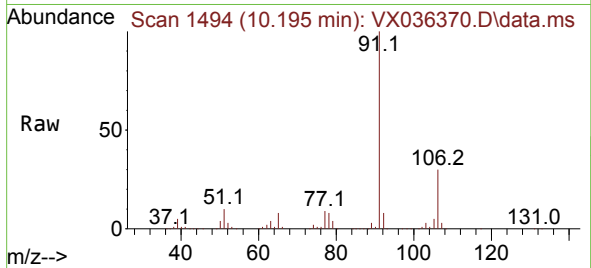




#67
Ethyl Benzene
Concen: 19.880 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

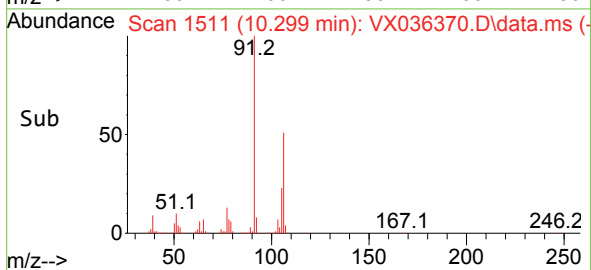
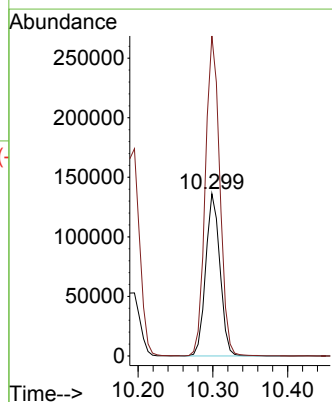
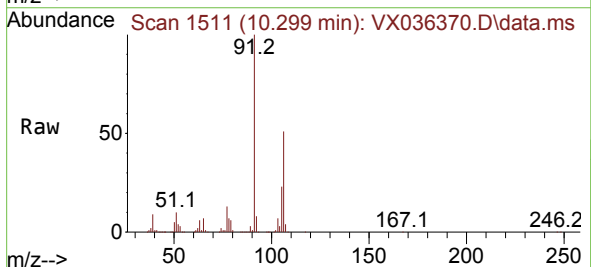
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

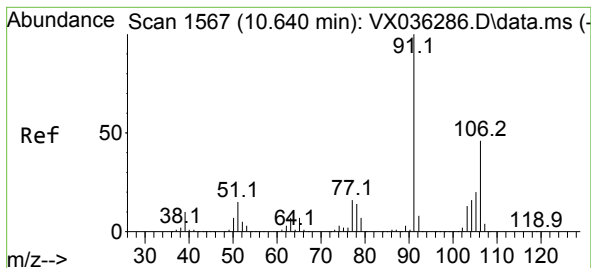
Tgt Ion: 91 Resp: 231200
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 39.769 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 106 Resp: 179694
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3

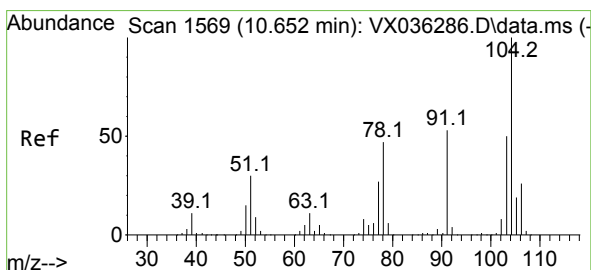
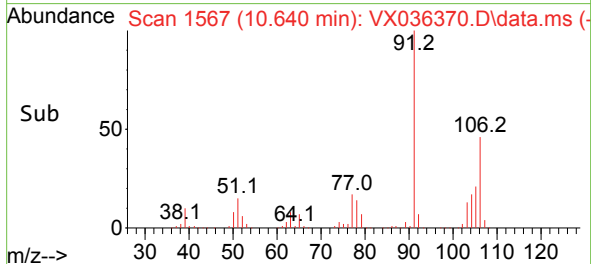
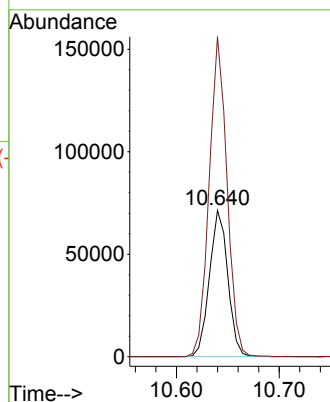
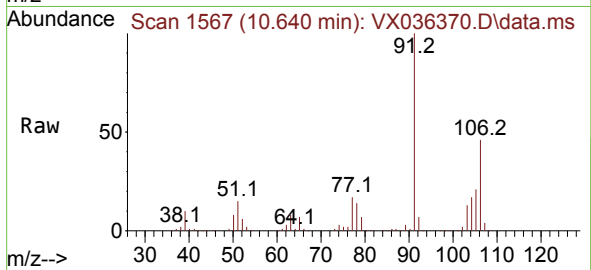




#69
o-Xylene
Concen: 20.278 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

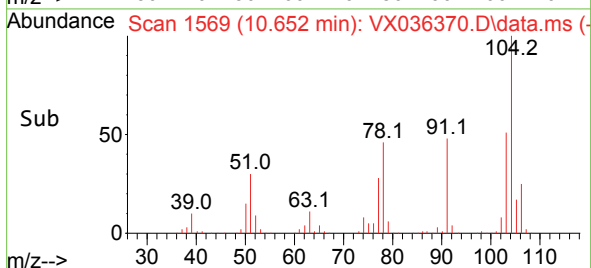
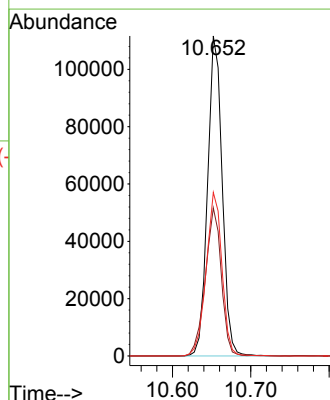
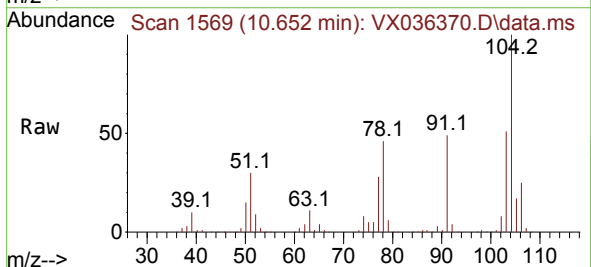
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

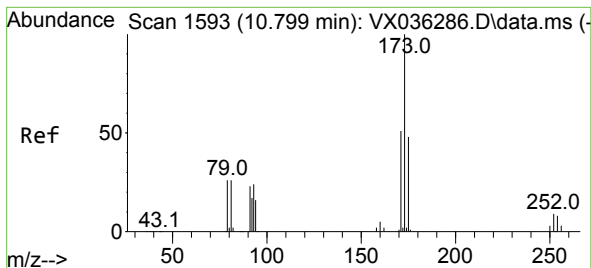
Tgt Ion:106 Resp: 88482
Ion Ratio Lower Upper
106 100
91 213.1 108.9 326.8



#70
Styrene
Concen: 20.173 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion:104 Resp: 144119
Ion Ratio Lower Upper
104 100
78 50.8 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 22.132 ug/l

RT: 10.798 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBSD01

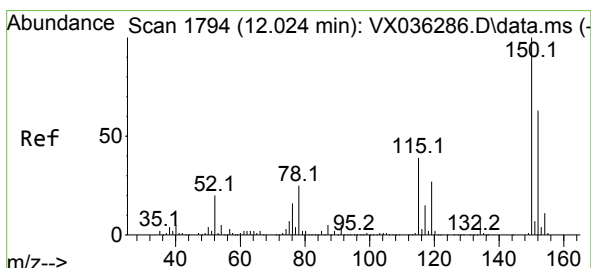
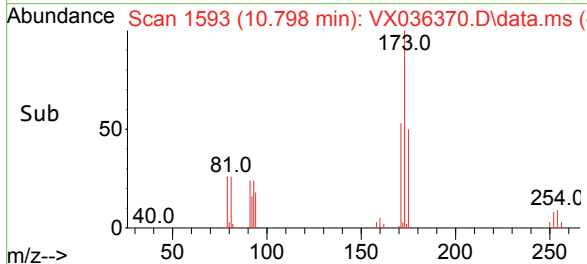
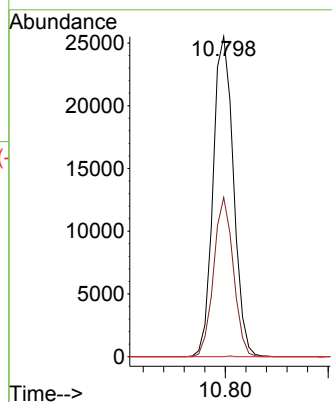
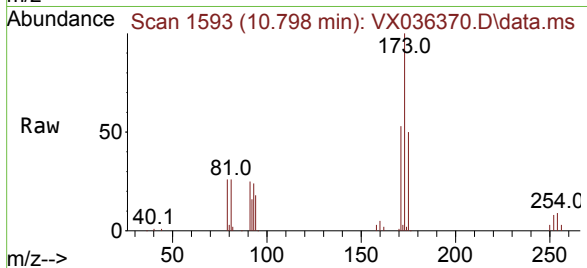
Tgt Ion:173 Resp: 35101

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.1 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: VX036370.D

Acq: 29 Jun 2023 12:02

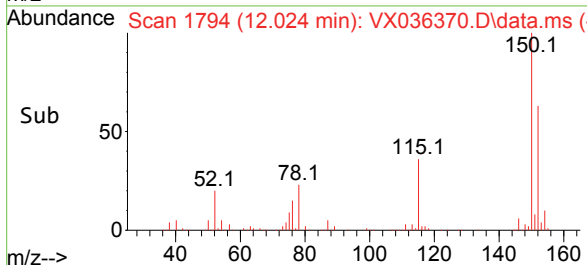
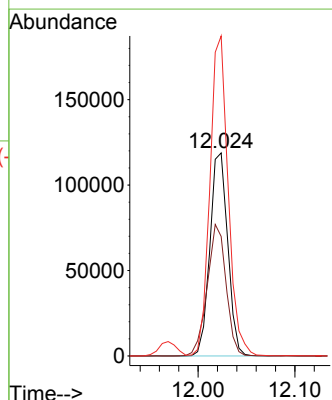
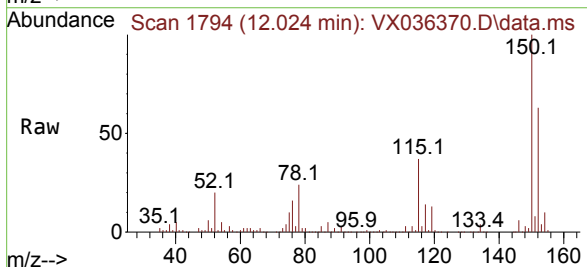
Tgt Ion:152 Resp: 152323

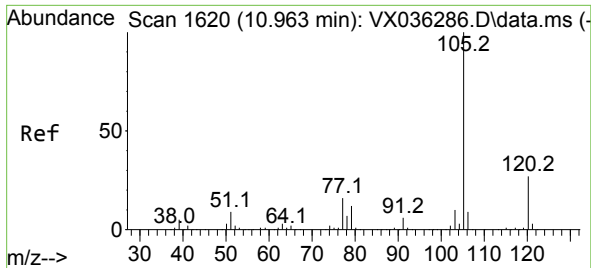
Ion Ratio Lower Upper

152 100

115 68.5 43.3 129.9

150 160.8 0.0 345.0

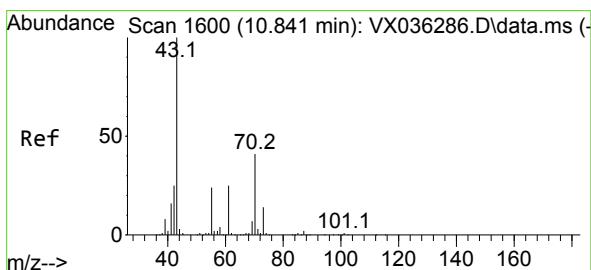
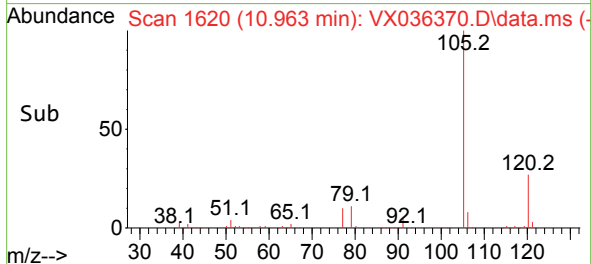
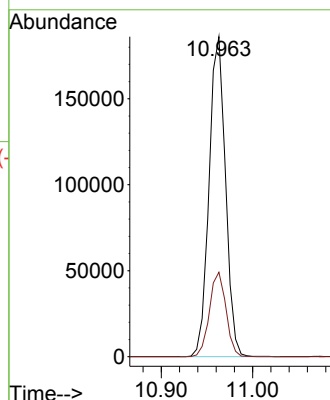
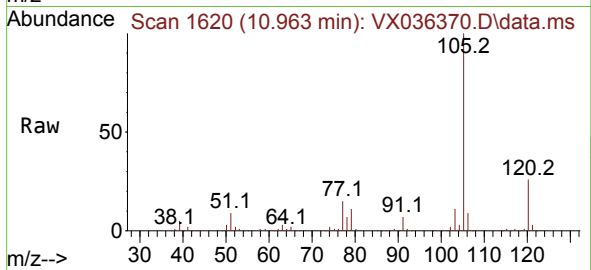




#73
Isopropylbenzene
Concen: 20.184 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

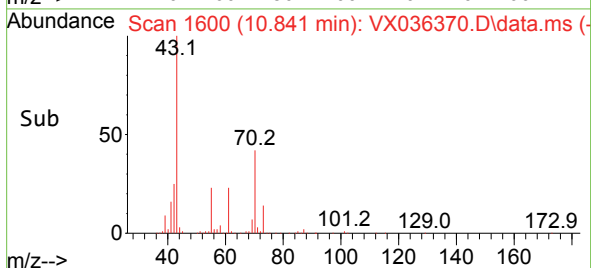
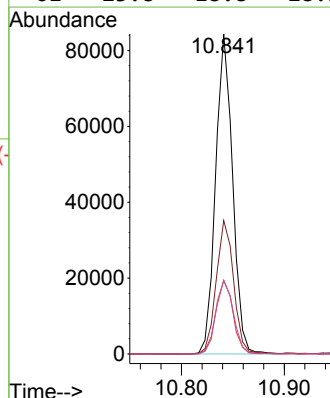
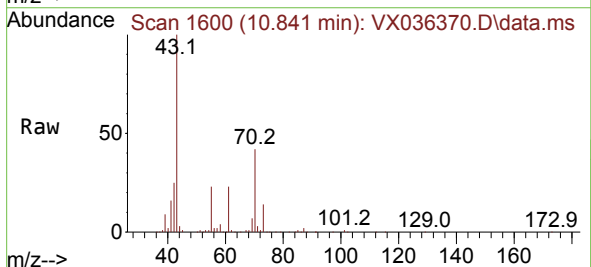
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

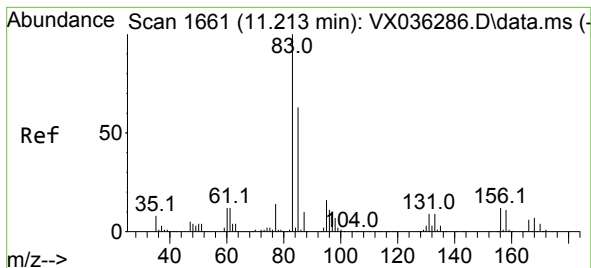
Tgt Ion:105 Resp: 231695
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 21.267 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 43 Resp: 96564
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 23.6 19.3 28.9
61 23.8 18.8 28.2

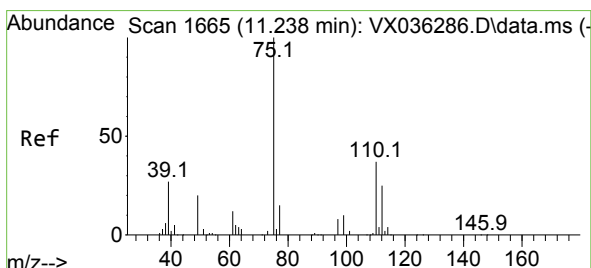
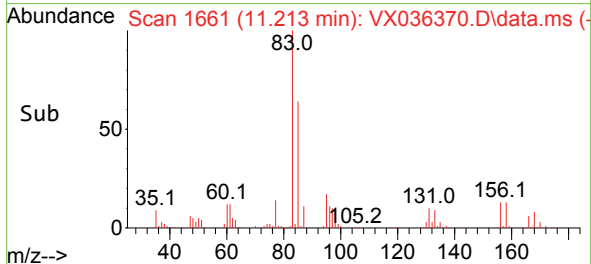
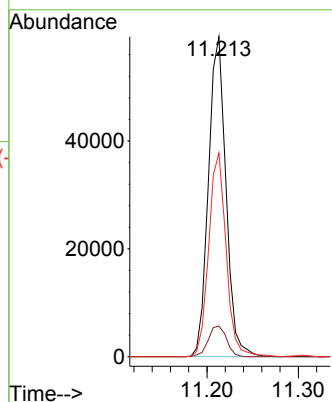
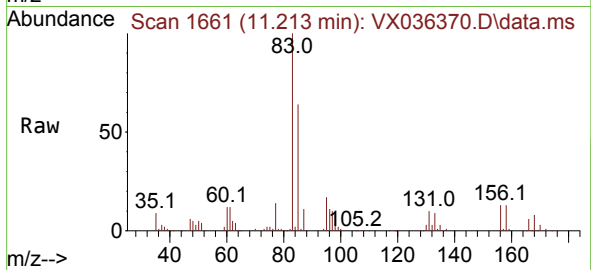




#75
1,1,2-Tetrachloroethane
Concen: 20.313 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

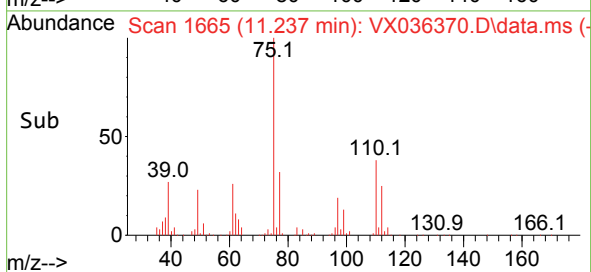
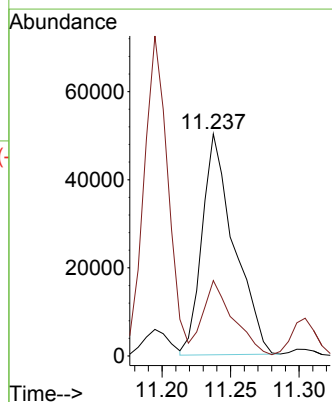
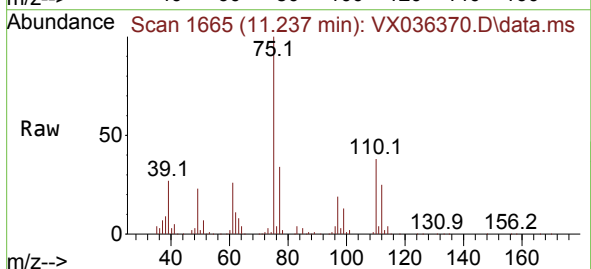
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

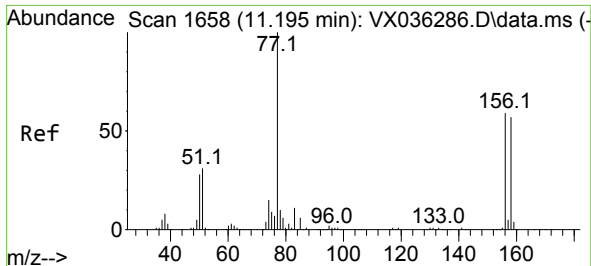
Tgt Ion: 83 Resp: 78962
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 63.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 25.115 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 75 Resp: 81602
Ion Ratio Lower Upper
75 100
77 32.5 19.1 57.5

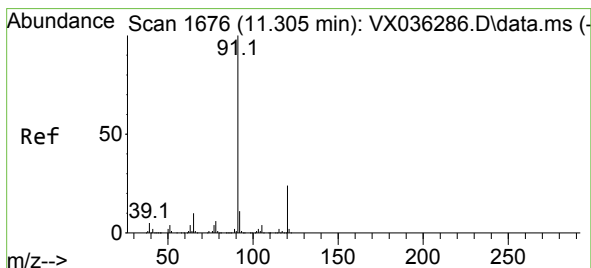
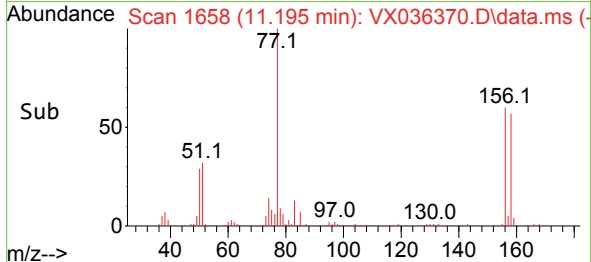
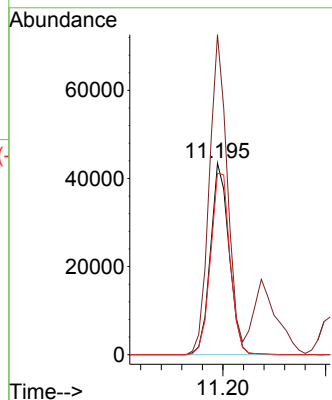
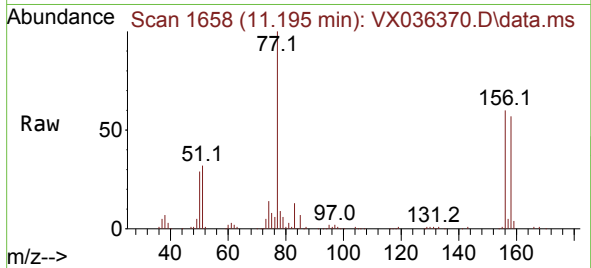




#77
Bromobenzene
Concen: 19.392 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

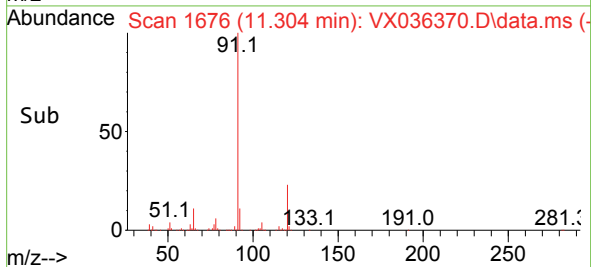
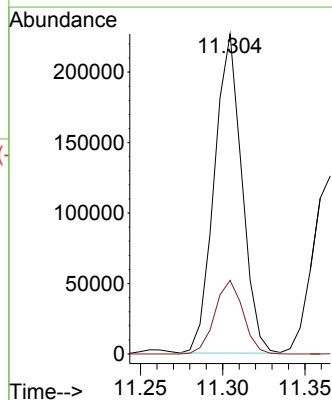
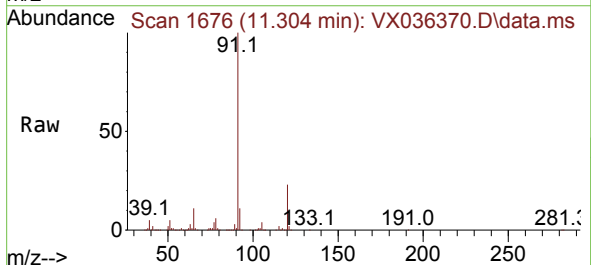
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

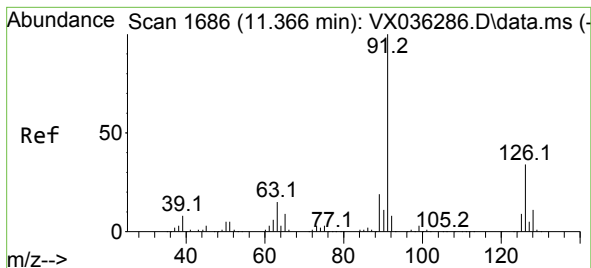
Tgt Ion:156 Resp: 54735
Ion Ratio Lower Upper
156 100
77 162.2 88.4 265.3
158 99.0 48.0 144.0



#78
n-propylbenzene
Concen: 19.703 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion: 91 Resp: 264147
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.740 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

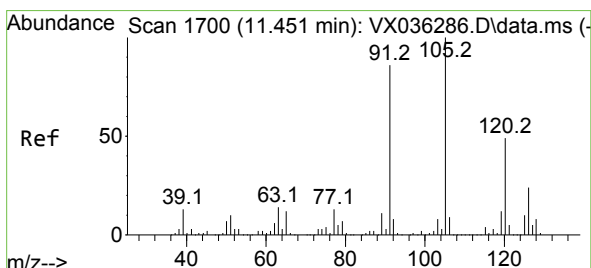
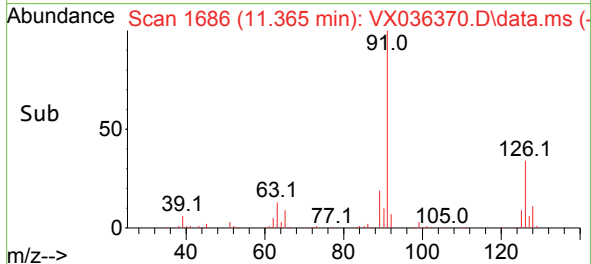
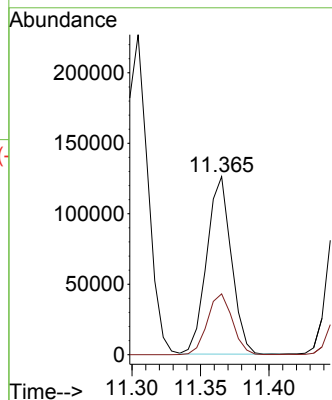
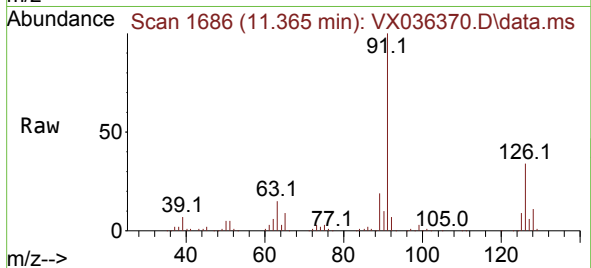
VX0629WBSD01

Tgt Ion: 91 Resp: 157426

Ion Ratio Lower Upper

91 100

126 34.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.901 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX036370.D

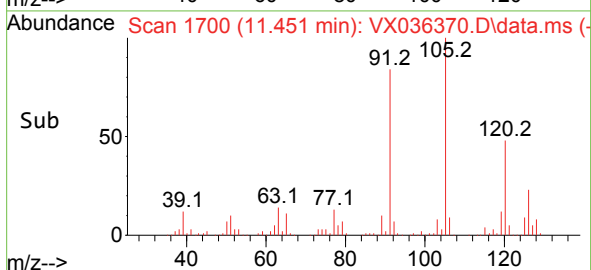
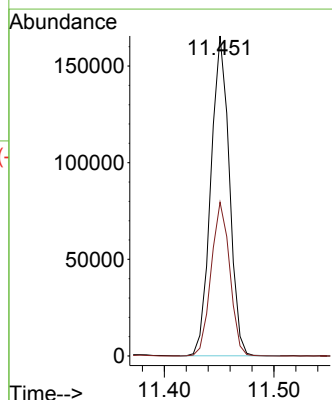
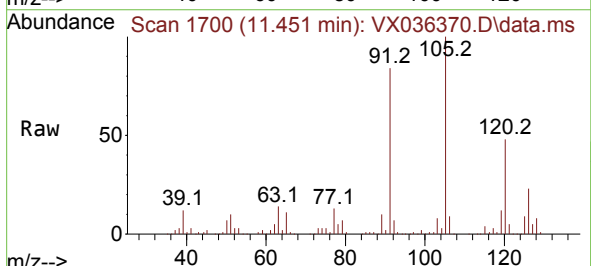
Acq: 29 Jun 2023 12:02

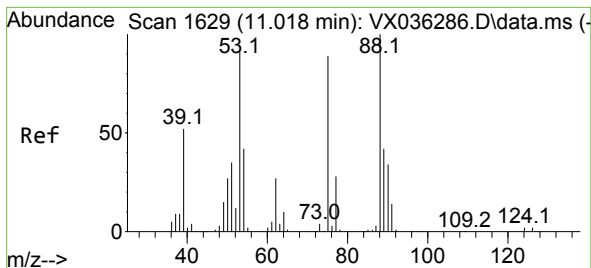
Tgt Ion:105 Resp: 193467

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.3

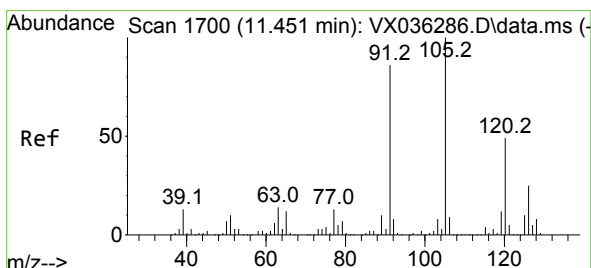
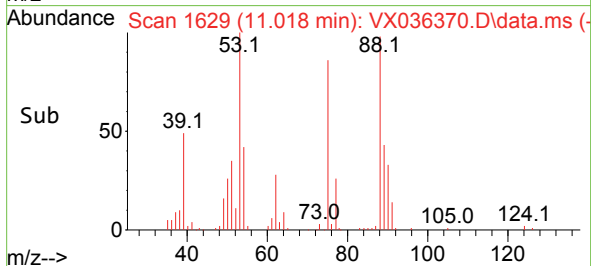
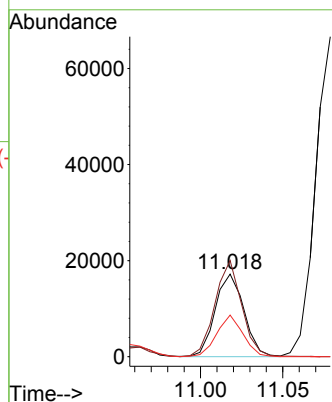
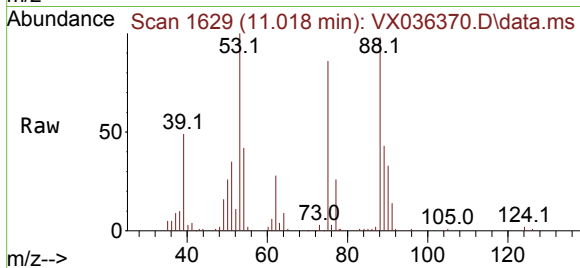




#81
trans-1,4-Dichloro-2-butene
Concen: 21.017 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

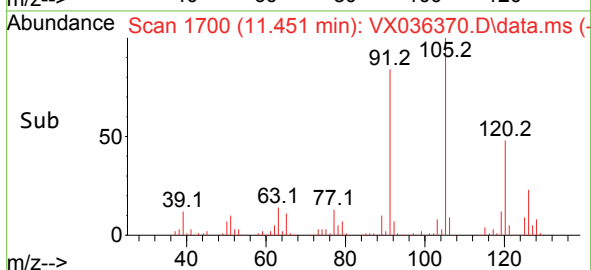
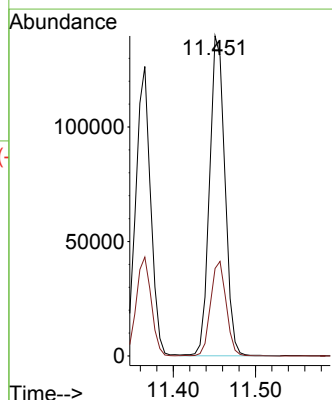
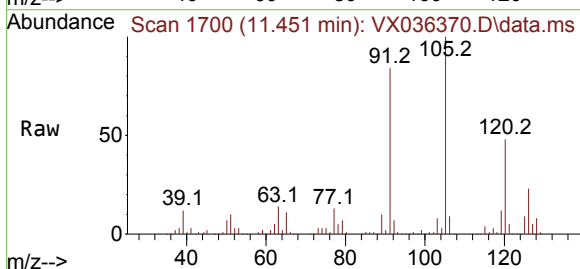
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

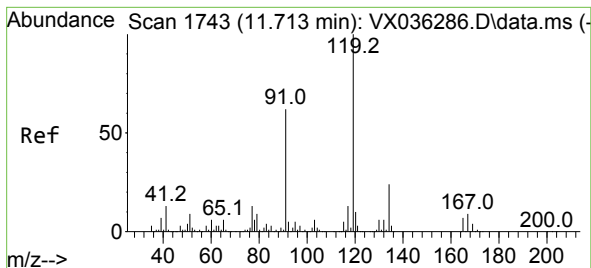
Tgt Ion:	75	Resp:	20948
Ion	Ratio	Lower	Upper
75	100		
53	108.4	90.5	135.7
89	45.9	36.9	55.3



#82
4-Chlorotoluene
Concen: 19.512 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion:	91	Resp:	181162
Ion	Ratio	Lower	Upper
91	100		
126	30.1	14.2	42.6





#83

tert-Butylbenzene

Concen: 20.182 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBSD01

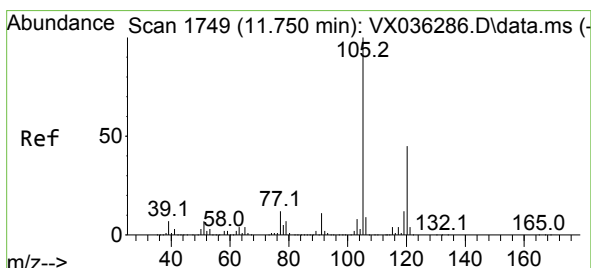
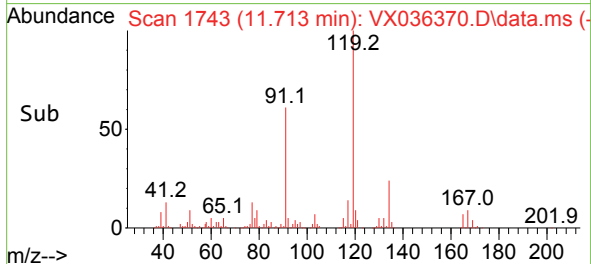
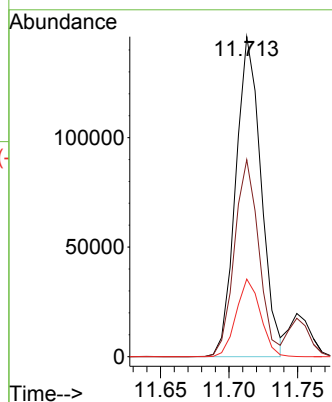
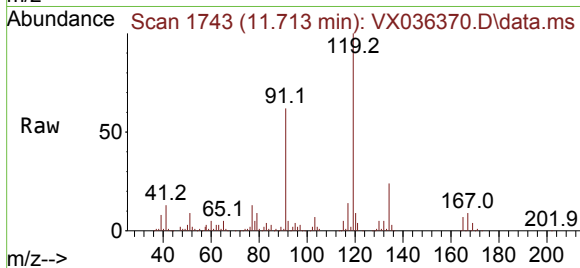
Tgt Ion:119 Resp: 188027

Ion Ratio Lower Upper

119 100

91 59.6 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.320 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.001 min

Lab File: VX036370.D

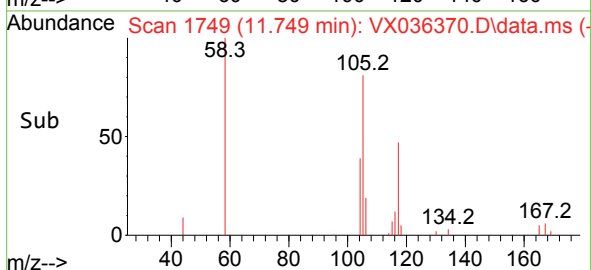
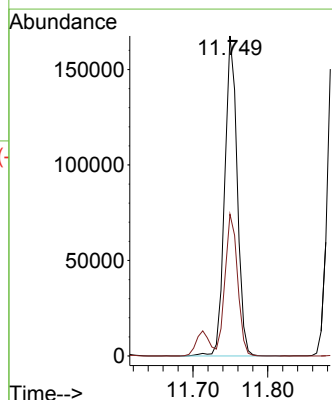
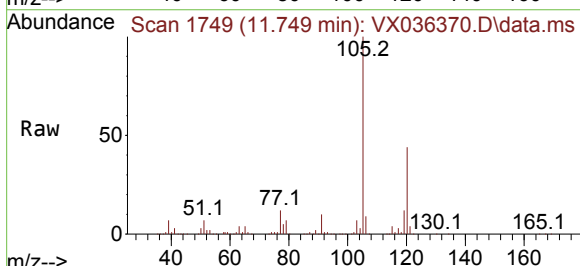
Acq: 29 Jun 2023 12:02

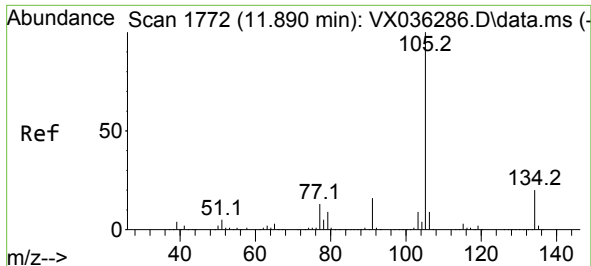
Tgt Ion:105 Resp: 195429

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6

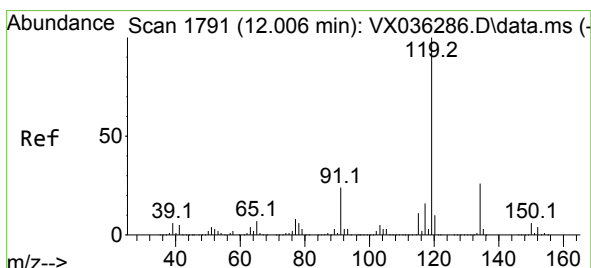
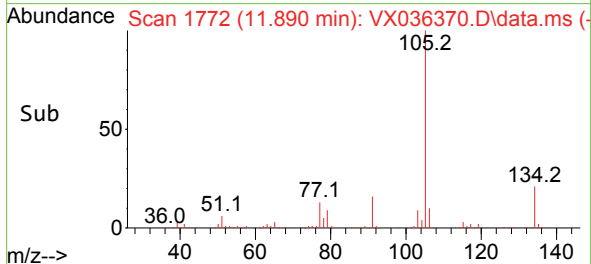
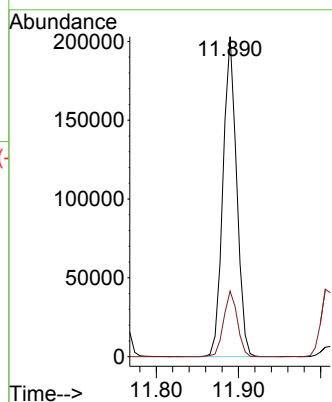
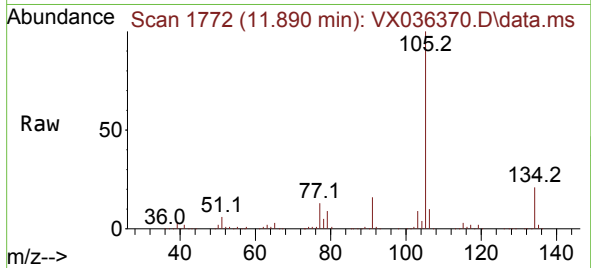




#85
 sec-Butylbenzene
 Concen: 19.884 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036370.D
 Acq: 29 Jun 2023 12:02

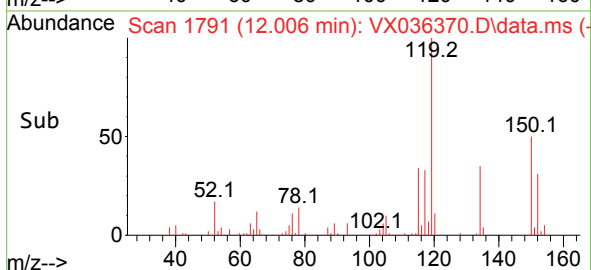
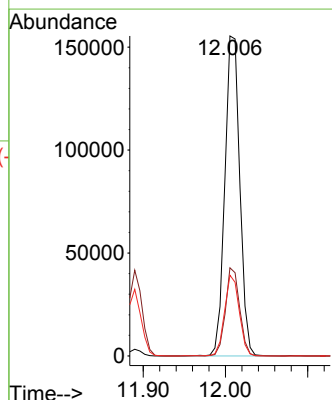
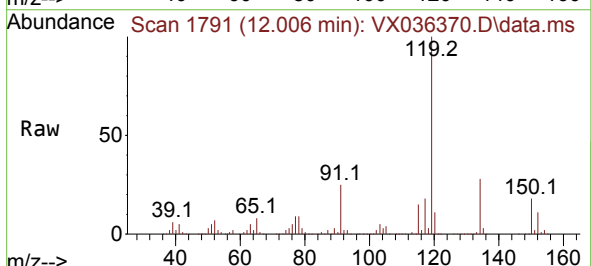
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBSD01

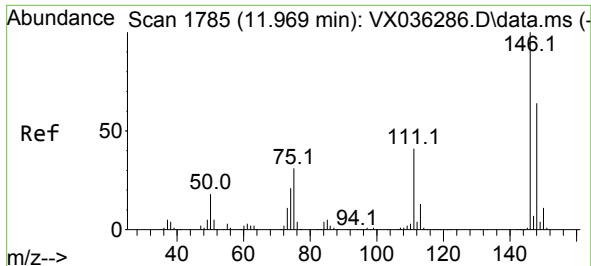
Tgt Ion:105 Resp: 234686
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.824 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036370.D
 Acq: 29 Jun 2023 12:02

Tgt Ion:119 Resp: 196364
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.887 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBSD01

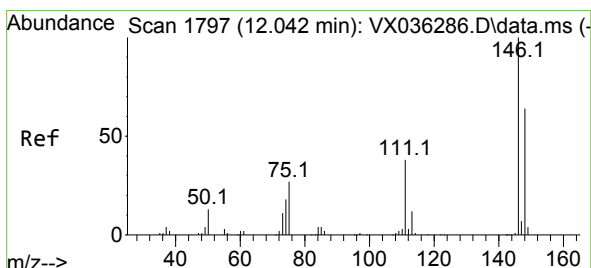
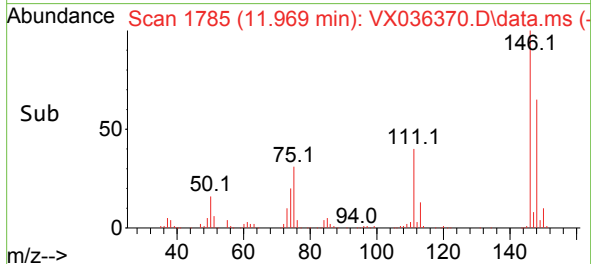
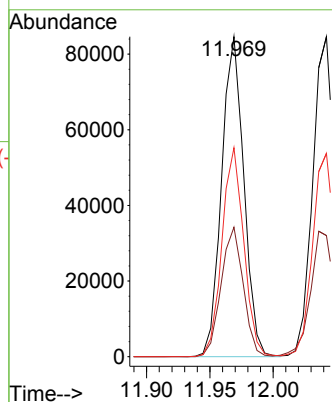
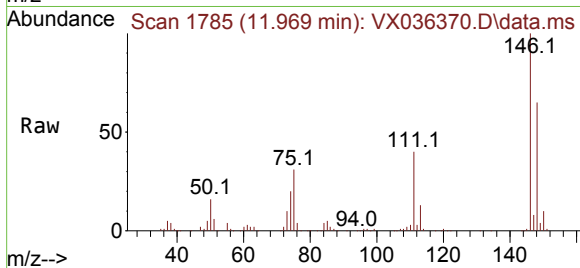
Tgt Ion:146 Resp: 103203

Ion Ratio Lower Upper

146 100

111 40.3 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.969 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

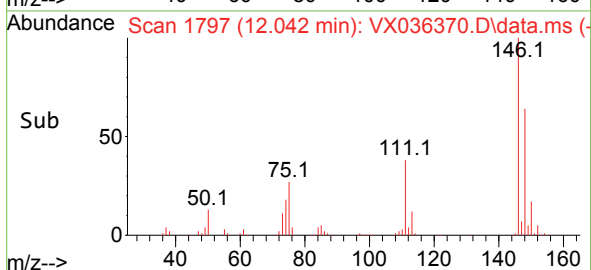
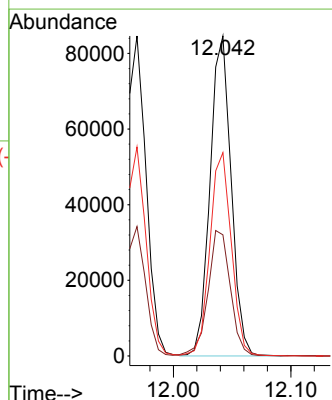
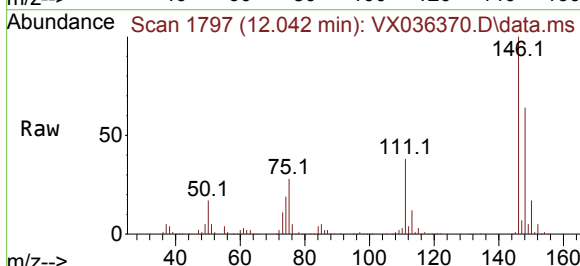
Tgt Ion:146 Resp: 105522

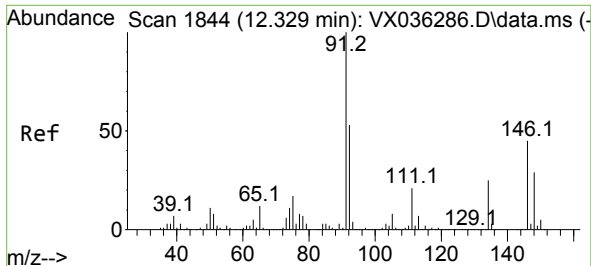
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 64.8 31.8 95.4

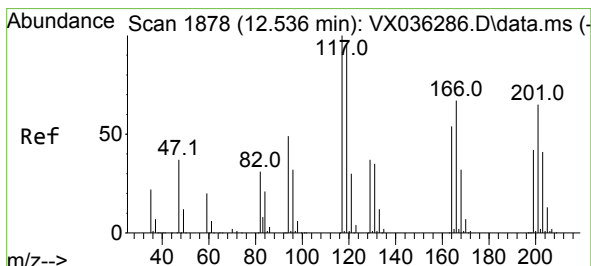
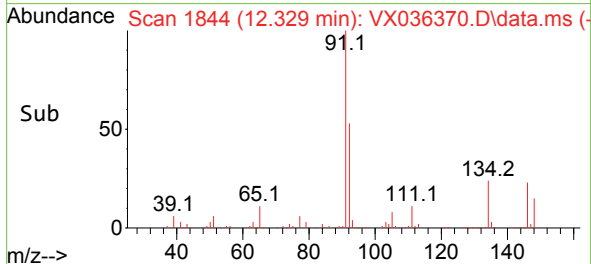
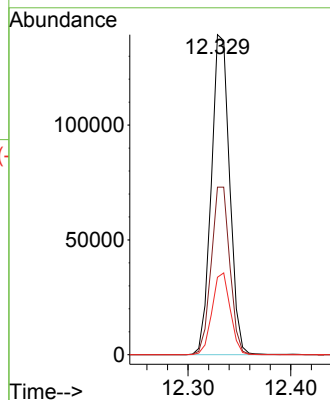
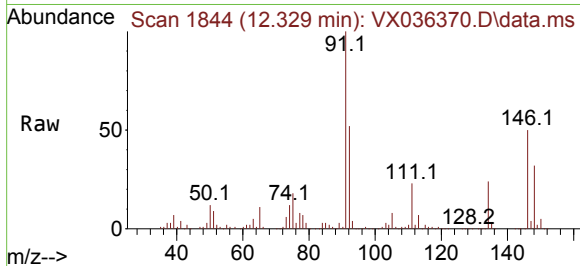




#89
n-Butylbenzene
Concen: 19.539 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

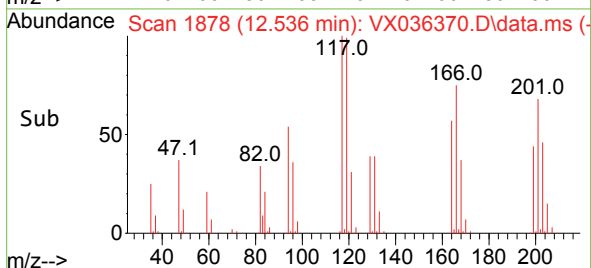
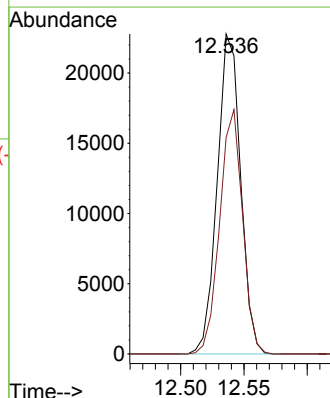
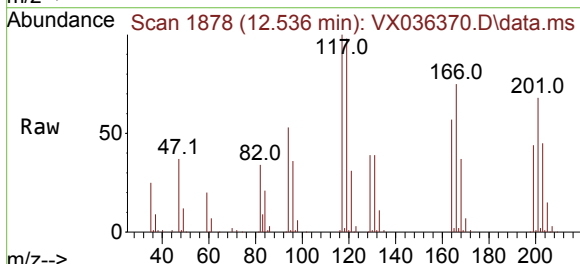
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

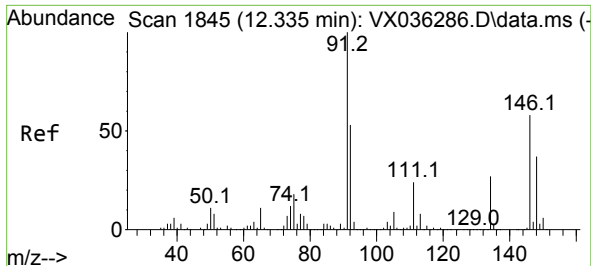
Tgt Ion: 91 Resp: 172247
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 25.3 12.6 37.8



#90
Hexachloroethane
Concen: 19.471 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036370.D
Acq: 29 Jun 2023 12:02

Tgt Ion:117 Resp: 29211
Ion Ratio Lower Upper
117 100
201 74.8 32.9 98.6

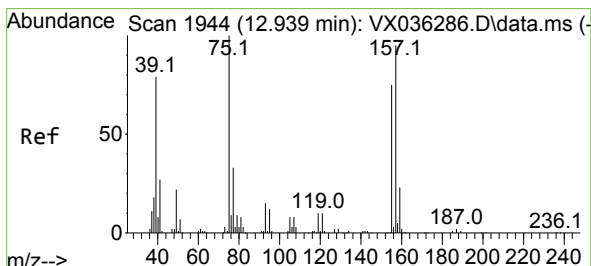
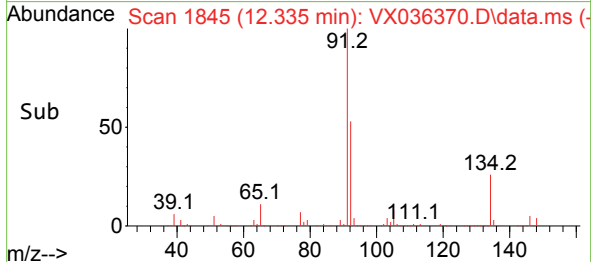
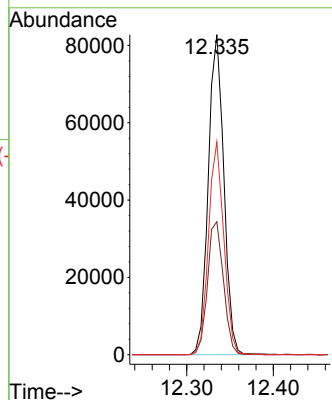
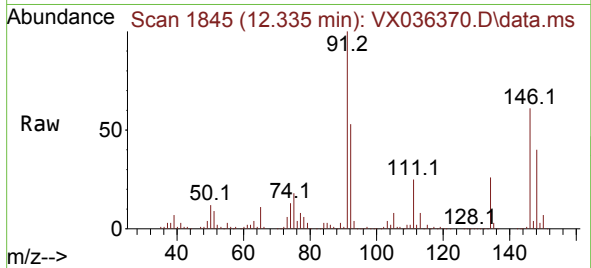




#91
 1,2-Dichlorobenzene
 Concen: 20.235 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX036370.D
 Acq: 29 Jun 2023 12:02

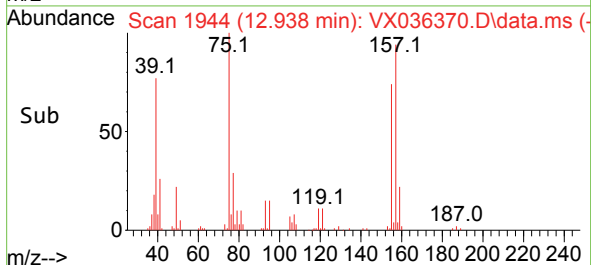
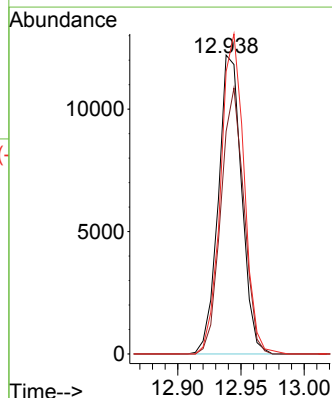
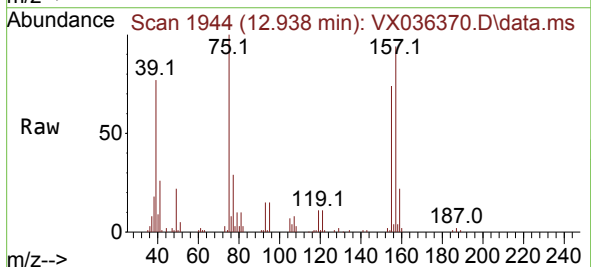
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBSD01

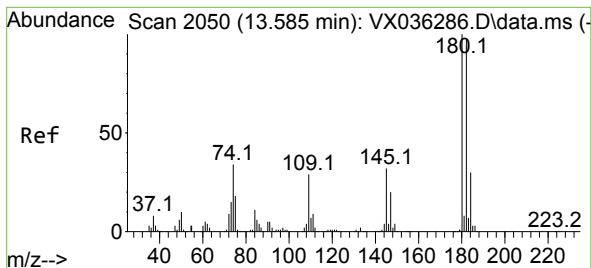
Tgt Ion:146 Resp: 103399
 Ion Ratio Lower Upper
 146 100
 111 42.7 22.4 67.0
 148 65.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.200 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.007 min
 Lab File: VX036370.D
 Acq: 29 Jun 2023 12:02

Tgt Ion: 75 Resp: 15653
 Ion Ratio Lower Upper
 75 100
 155 87.2 36.1 108.5
 157 106.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.813 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBSD01

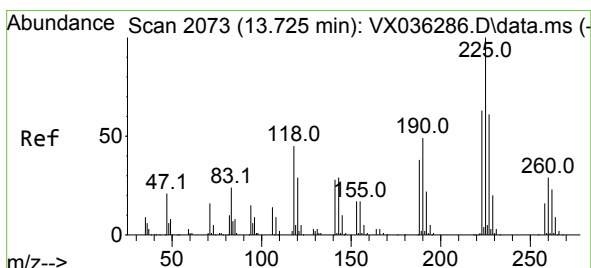
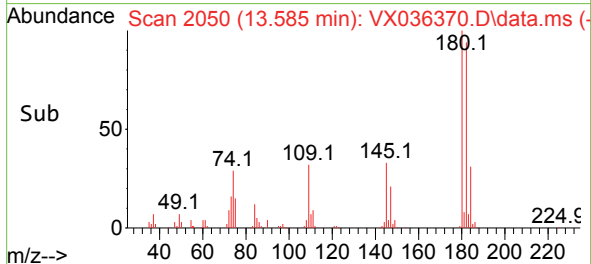
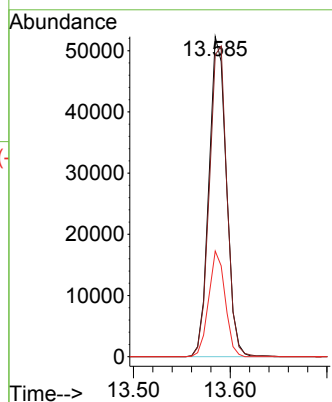
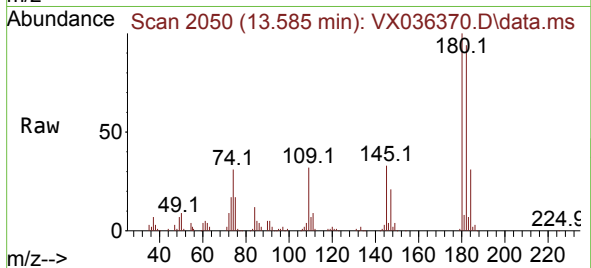
Tgt Ion:180 Resp: 65508

Ion Ratio Lower Upper

180 100

182 97.8 48.3 144.8

145 31.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.329 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

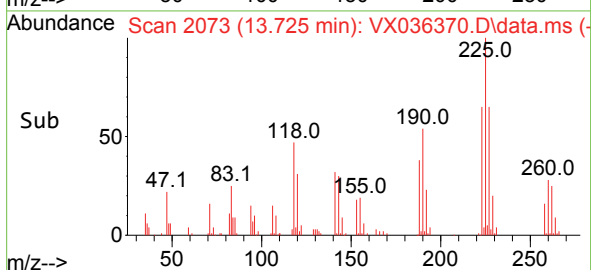
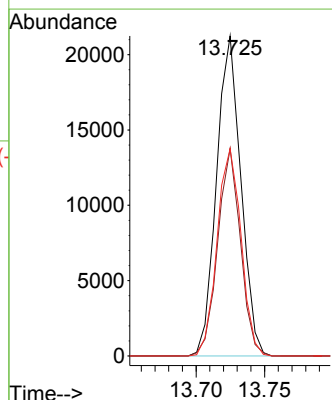
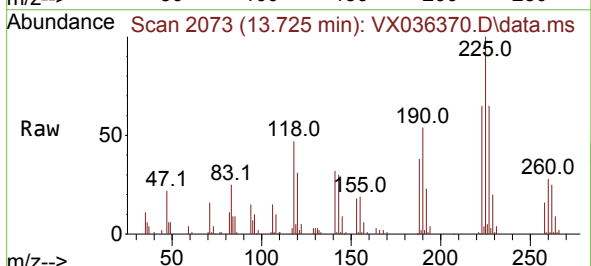
Tgt Ion:225 Resp: 26205

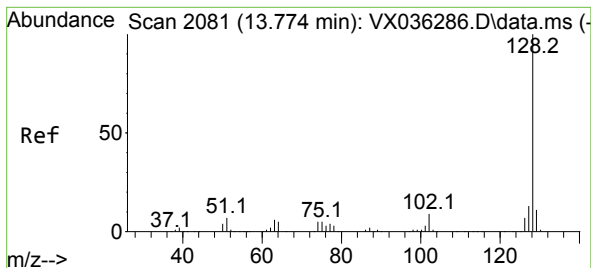
Ion Ratio Lower Upper

225 100

223 60.4 31.1 93.2

227 63.9 32.5 97.5





#95

Naphthalene

Concen: 21.634 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBSD01

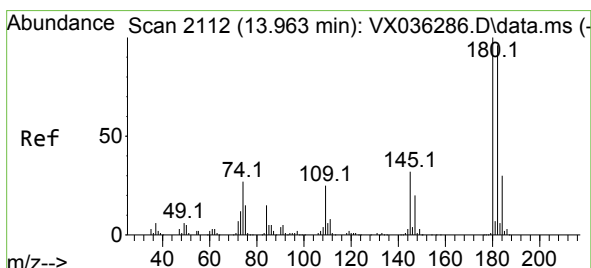
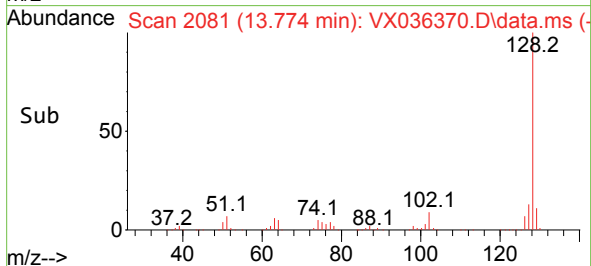
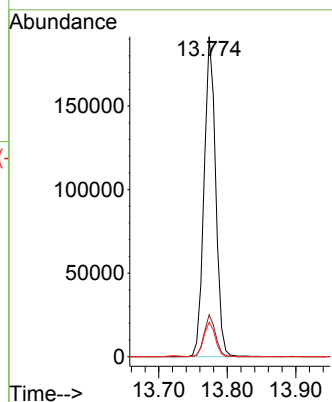
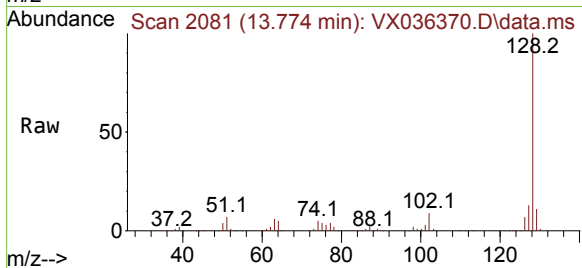
Tgt Ion:128 Resp: 224957

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.829 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036370.D

Acq: 29 Jun 2023 12:02

Tgt Ion:180 Resp: 67021

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 32.3 17.8 53.5

