

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036451.D
 Acq On : 07 Jul 2023 11:26
 Operator : JC/MD
 Sample : VX0707WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Quant Time: Jul 07 23:01:59 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	5.549	168	166014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	294208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	134304	56.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.880%	
35) Dibromofluoromethane	5.385	113	105868	54.573	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.140%	
50) Toluene-d8	8.646	98	374014	51.619	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.240%	
62) 4-Bromofluorobenzene	11.079	95	142043	55.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	27690	17.618	ug/l	100
3) Chloromethane	1.294	50	42798	15.697	ug/l	100
4) Vinyl Chloride	1.373	62	44432	14.906	ug/l	98
5) Bromomethane	1.617	94	39965	18.323	ug/l	97
6) Chloroethane	1.690	64	41673	19.044	ug/l	100
7) Trichlorofluoromethane	1.885	101	74628	16.468	ug/l	97
8) Diethyl Ether	2.135	74	34527	19.737	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.324	101	34606	18.195	ug/l	98
10) Methyl Iodide	2.452	142	44098	19.135	ug/l	93
11) Tert butyl alcohol	3.007	59	56380	130.156	ug/l	99
12) 1,1-Dichloroethene	2.318	96	33657	17.839	ug/l	88
13) Acrolein	2.239	56	41096	69.080	ug/l	100
14) Allyl chloride	2.666	41	62717	20.455	ug/l	98
15) Acrylonitrile	3.068	53	116291	105.915	ug/l	99
16) Acetone	2.391	43	112599	110.701	ug/l	96
17) Carbon Disulfide	2.507	76	76980	16.613	ug/l	99
18) Methyl Acetate	2.708	43	92789	22.184	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	138127	22.654	ug/l	98
20) Methylene Chloride	2.788	84	46198	21.094	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	38181	18.964	ug/l	89
22) Diisopropyl ether	3.763	45	136161	22.162	ug/l #	84
23) Vinyl Acetate	3.720	43	500926	112.350	ug/l	98
24) 1,1-Dichloroethane	3.605	63	73604	20.328	ug/l	99
25) 2-Butanone	4.568	43	168073	115.005	ug/l	95
26) 2,2-Dichloropropane	4.470	77	57429	22.363	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	47146	20.880	ug/l	93
28) Bromochloromethane	4.897	49	41236	21.959	ug/l	91
29) Tetrahydrofuran	5.013	42	107688	115.738	ug/l	96
30) Chloroform	5.092	83	78562	21.542	ug/l	97
31) Cyclohexane	5.464	56	54342	17.820	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	61703	20.255	ug/l	100
36) 1,1-Dichloropropene	5.690	75	51529	17.820	ug/l	98
37) Ethyl Acetate	4.714	43	65931	22.370	ug/l	99
38) Carbon Tetrachloride	5.677	117	50225	19.017	ug/l	95
39) Methylcyclohexane	7.378	83	57536	16.612	ug/l	93
40) Benzene	6.037	78	163881	20.287	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	33945	20.762	ug/l	90
42) 1,2-Dichloroethane	6.086	62	64552	21.010	ug/l	98
43) Isopropyl Acetate	6.336	43	106180	22.583	ug/l	97
44) Trichloroethene	7.122	130	43553	19.384	ug/l	95
45) 1,2-Dichloropropane	7.427	63	44706	20.321	ug/l	100
46) Dibromomethane	7.580	93	32446	20.951	ug/l	93
47) Bromodichloromethane	7.823	83	58679	20.953	ug/l	97
48) Methyl methacrylate	7.689	41	51078	21.788	ug/l	91
49) 1,4-Dioxane	7.720	88	24063	463.022	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	340416	112.381	ug/l	100
52) Toluene	8.720	92	101725	19.871	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	64428	22.775	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70969	22.192	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	46732	21.965	ug/l	98
56) Ethyl methacrylate	9.116	69	70775	22.240	ug/l	96
57) 1,3-Dichloropropane	9.311	76	77871	21.356	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	201474	112.655	ug/l	98
59) 2-Hexanone	9.433	43	258843	117.016	ug/l	98
60) Dibromochloromethane	9.524	129	45321	21.925	ug/l	99
61) 1,2-Dibromoethane	9.610	107	48670	21.556	ug/l	99
64) Tetrachloroethene	9.274	164	40543	21.136	ug/l	93
65) Chlorobenzene	10.079	112	115331	20.195	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	41293	21.392	ug/l	95
67) Ethyl Benzene	10.195	91	195596	19.266	ug/l	99
68) m/p-Xylenes	10.299	106	151711	38.462	ug/l	96
69) o-Xylene	10.640	106	78498	20.608	ug/l	94
70) Styrene	10.652	104	125550	20.131	ug/l	97
71) Bromoform	10.798	173	31292	22.601	ug/l #	99
73) Isopropylbenzene	10.963	105	185475	18.652	ug/l	98
74) N-amyl acetate	10.841	43	88875	22.596	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	70627	20.974	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	76719	27.259	ug/l	92
77) Bromobenzene	11.201	156	48582	19.869	ug/l	94
78) n-propylbenzene	11.304	91	216294	18.625	ug/l	99
79) 2-Chlorotoluene	11.365	91	132425	19.169	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	160383	19.045	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19470	22.550	ug/l	96
82) 4-Chlorotoluene	11.457	91	156514	19.460	ug/l	96
83) tert-Butylbenzene	11.713	119	148278	18.373	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	164919	19.795	ug/l	96
85) sec-Butylbenzene	11.890	105	186712	18.262	ug/l	100
86) p-Isopropyltoluene	12.012	119	160207	18.671	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	89067	19.813	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	92403	20.186	ug/l	97
89) n-Butylbenzene	12.329	91	136133	17.827	ug/l	98
90) Hexachloroethane	12.536	117	24133	18.570	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	90091	20.353	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	14393	22.503	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	54656	20.047	ug/l	95
94) Hexachlorobutadiene	13.725	225	19782	17.716	ug/l	98
95) Naphthalene	13.774	128	192815	21.407	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54858	20.627	ug/l	98

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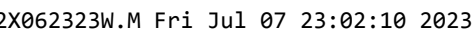
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

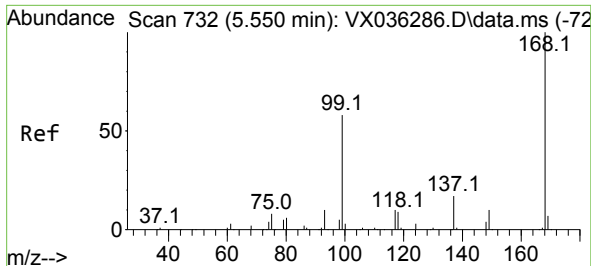
Quant Time: Jul 07 23:01:59 2023
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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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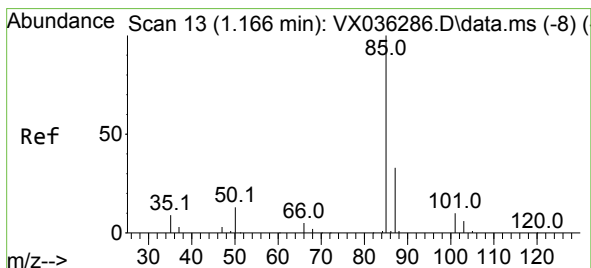
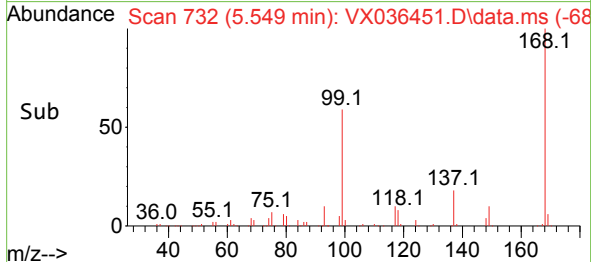
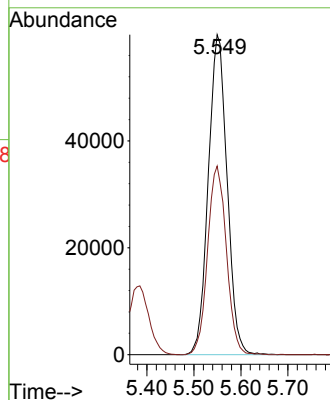
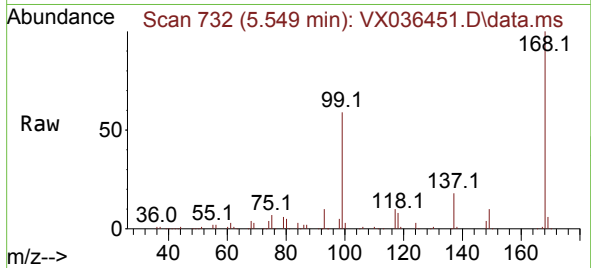




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

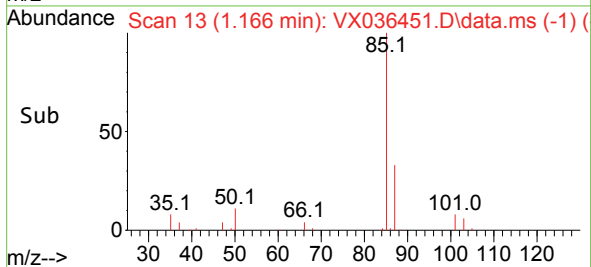
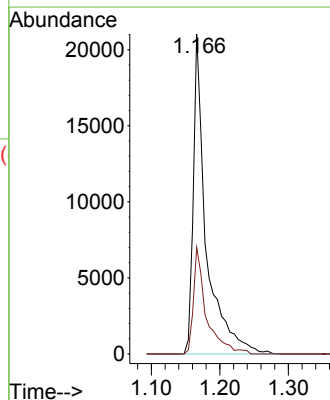
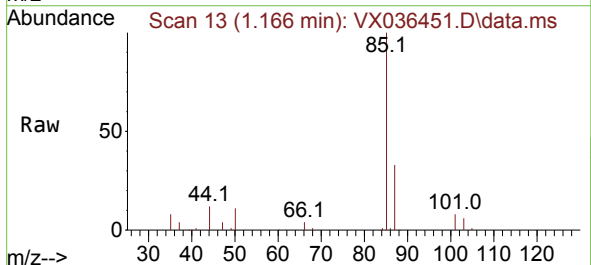
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

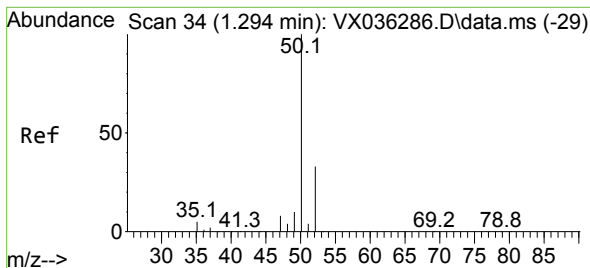
Tgt Ion:168 Resp: 166014
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.618 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 85 Resp: 27690
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





#3

Chloromethane

Concen: 15.697 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

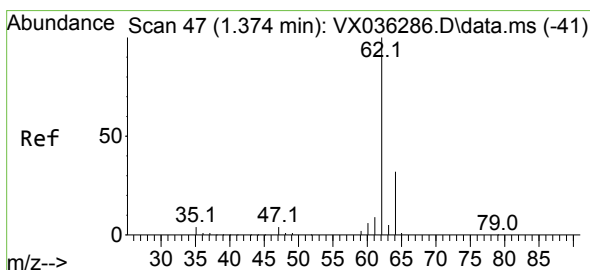
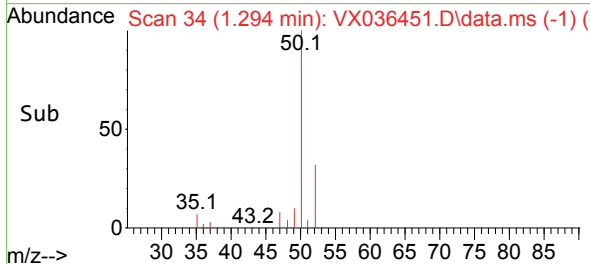
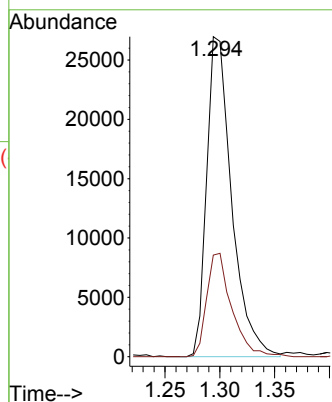
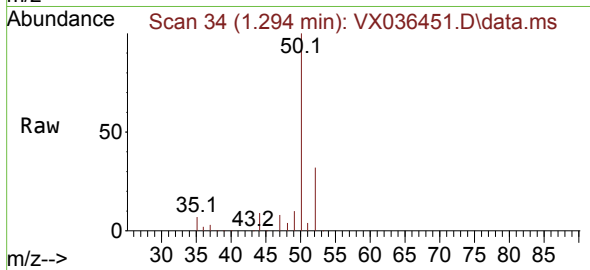
VX0707WBS01

Tgt Ion: 50 Resp: 42798

Ion Ratio Lower Upper

50 100

52 31.7 25.5 38.3



#4

Vinyl Chloride

Concen: 14.906 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX036451.D

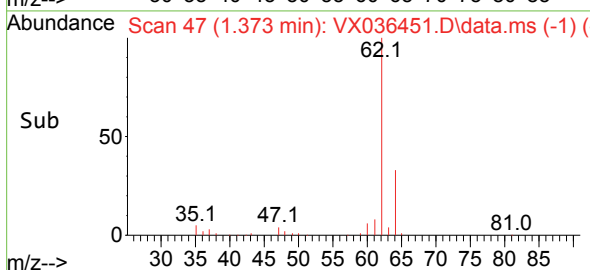
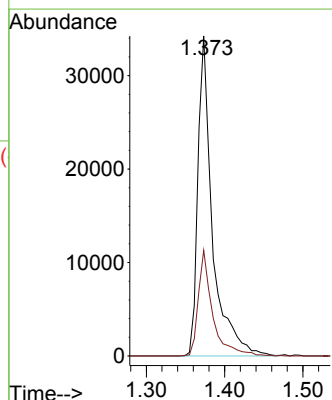
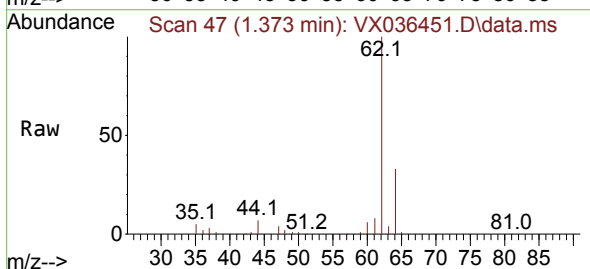
Acq: 07 Jul 2023 11:26

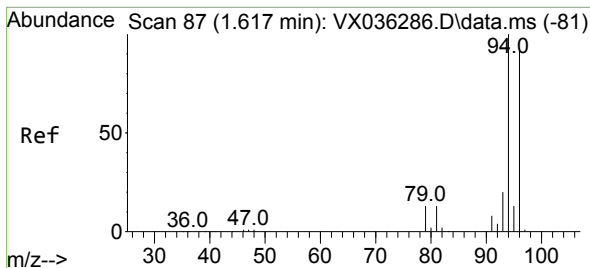
Tgt Ion: 62 Resp: 44432

Ion Ratio Lower Upper

62 100

64 33.0 25.4 38.0





#5

Bromomethane

Concen: 18.323 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

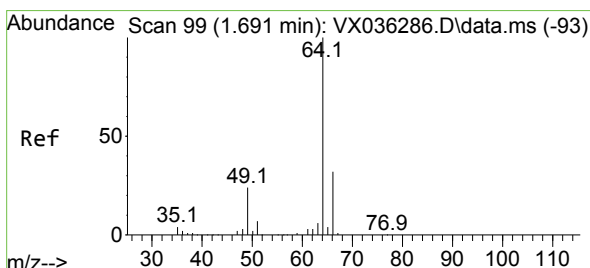
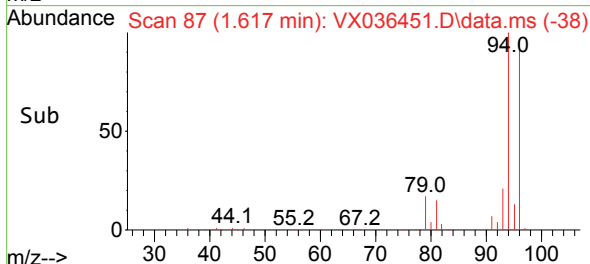
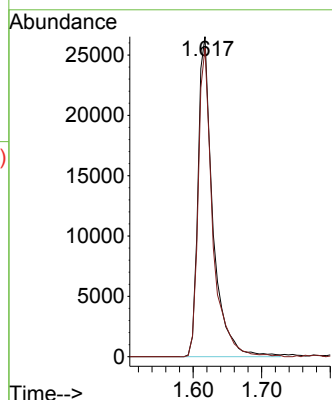
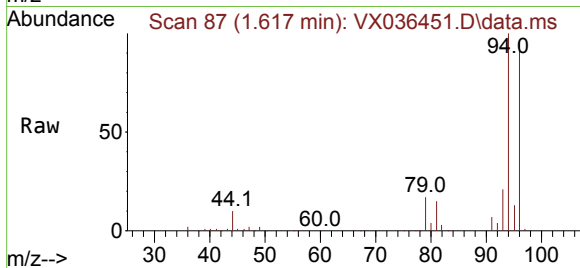
VX0707WBS01

Tgt Ion: 94 Resp: 39965

Ion Ratio Lower Upper

94 100

96 96.4 74.6 111.8



#6

Chloroethane

Concen: 19.044 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX036451.D

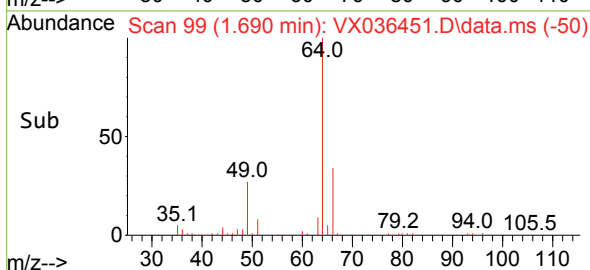
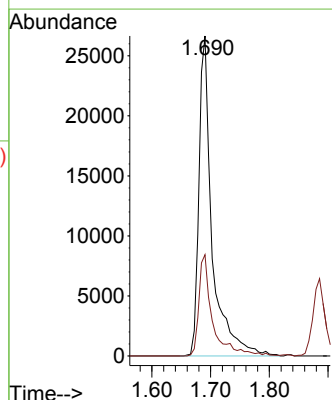
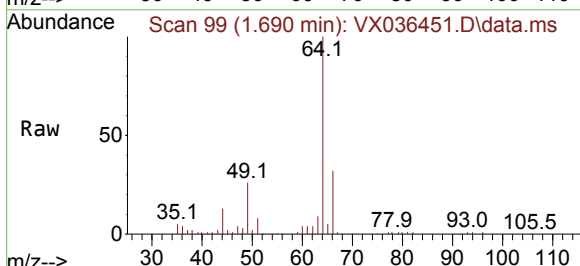
Acq: 07 Jul 2023 11:26

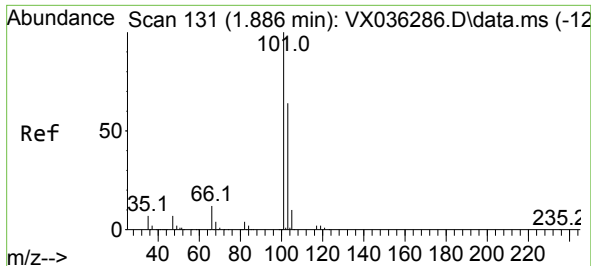
Tgt Ion: 64 Resp: 41673

Ion Ratio Lower Upper

64 100

66 31.7 25.1 37.7

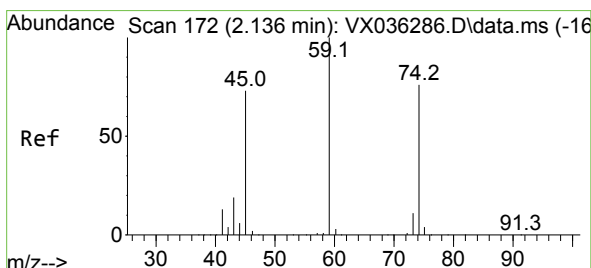
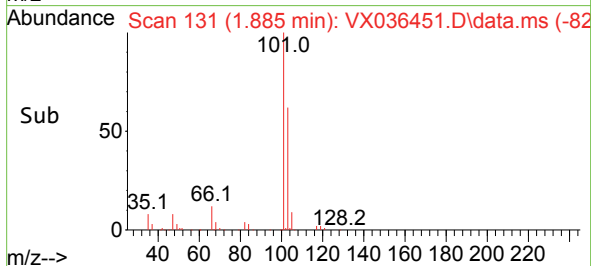
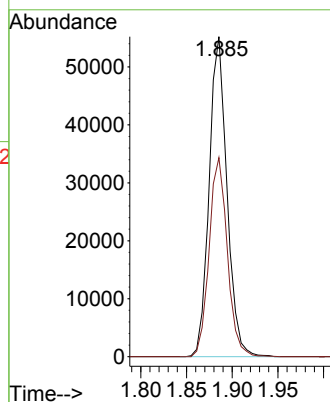
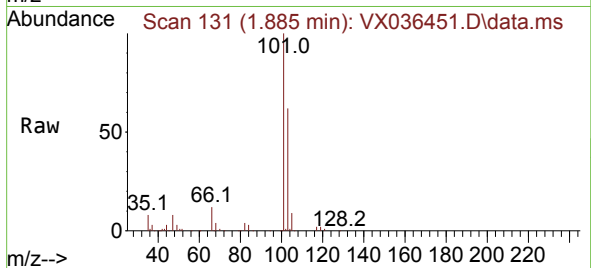




#7
 Trichlorofluoromethane
 Concen: 16.468 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX036451.D
 Acq: 07 Jul 2023 11:26

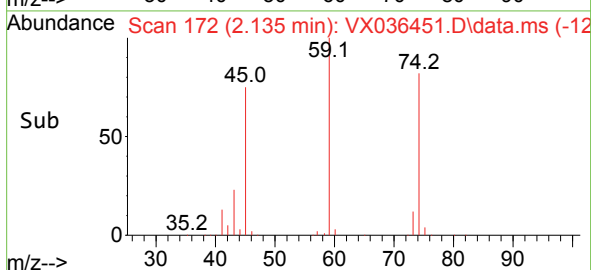
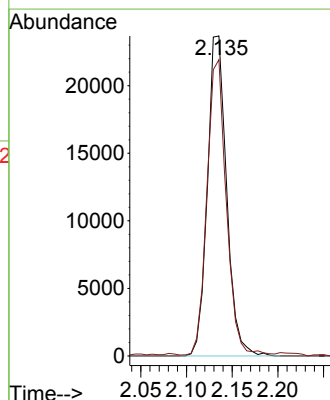
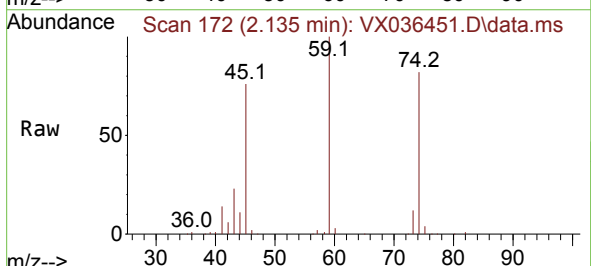
Instrument :
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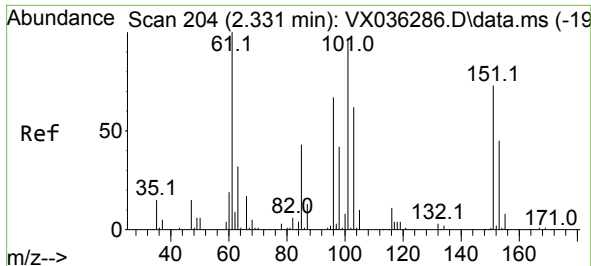
Tgt Ion:101 Resp: 74628
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.737 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036451.D
 Acq: 07 Jul 2023 11:26

Tgt Ion: 74 Resp: 34527
 Ion Ratio Lower Upper
 74 100
 45 92.7 53.3 159.8

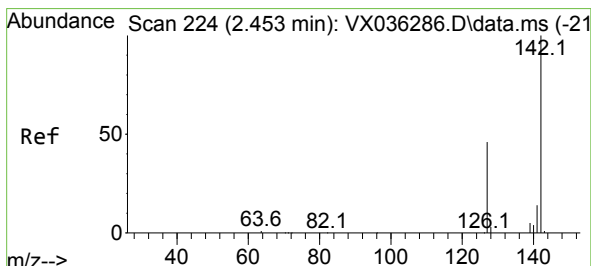
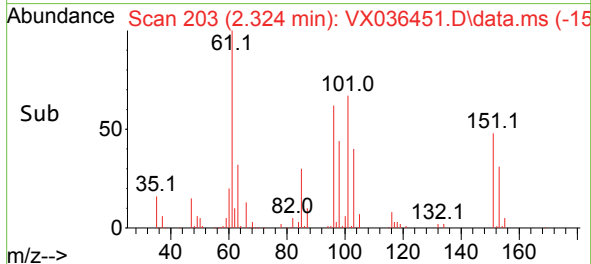
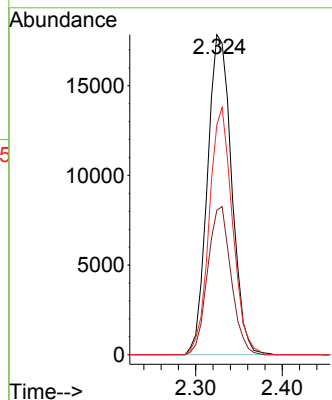
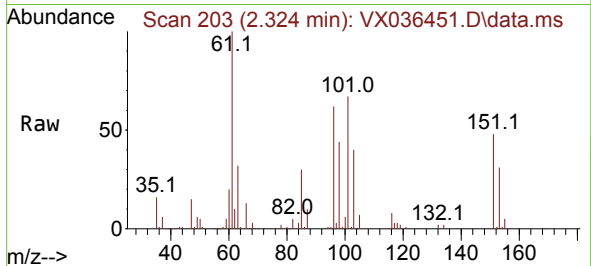




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.195 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.007 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

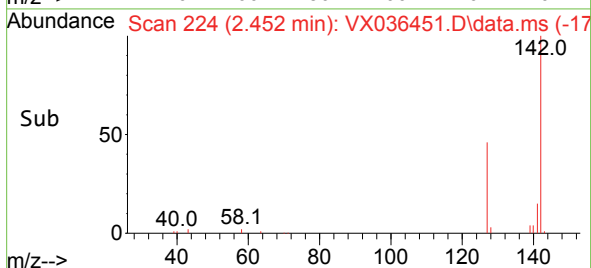
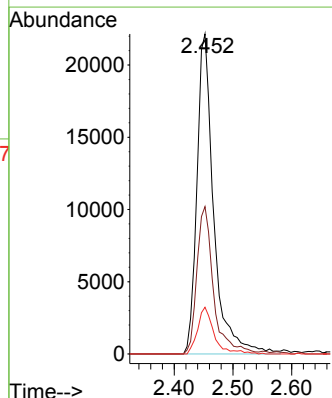
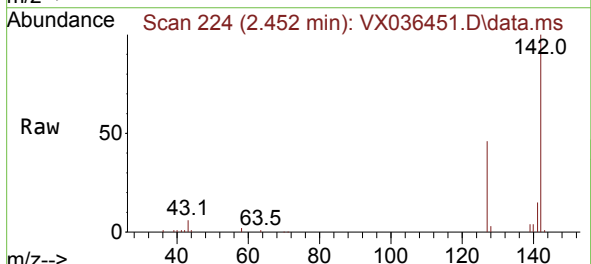
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

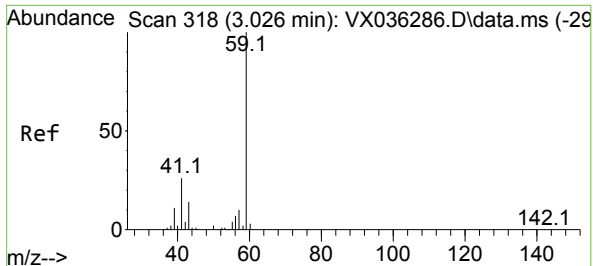
Tgt Ion:101 Resp: 34606
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 74.3 58.6 87.8



#10
Methyl Iodide
Concen: 19.135 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion:142 Resp: 44098
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 130.156 ug/l

RT: 3.007 min Scan# 318

Delta R.T. -0.006 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

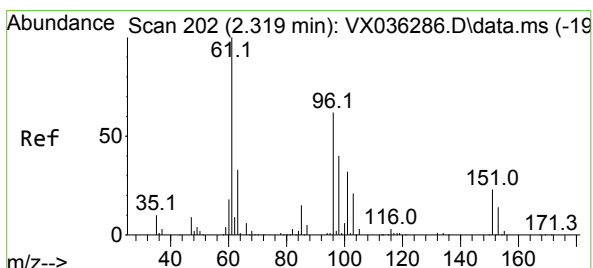
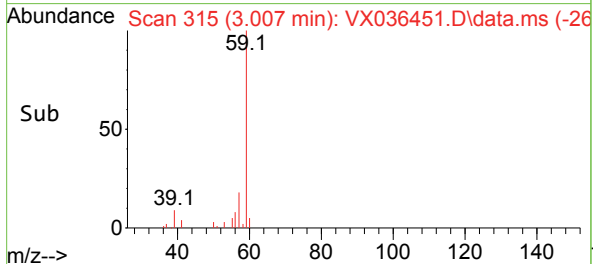
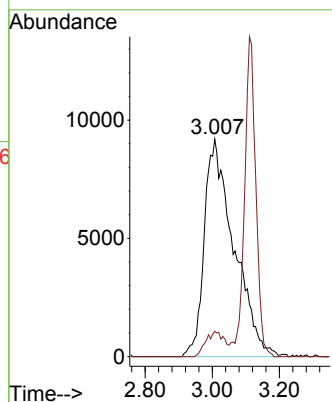
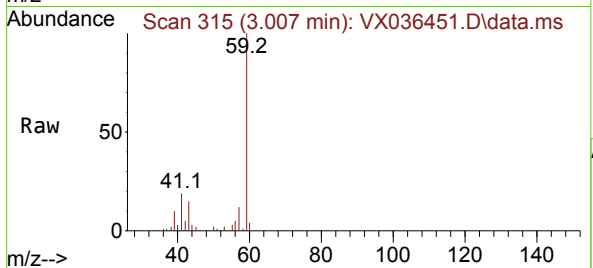
VX0707WBS01

Tgt Ion: 59 Resp: 56380

Ion Ratio Lower Upper

59 100

57 7.3 6.0 9.0



#12

1,1-Dichloroethene

Concen: 17.839 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

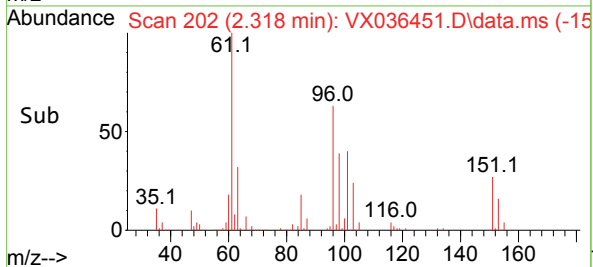
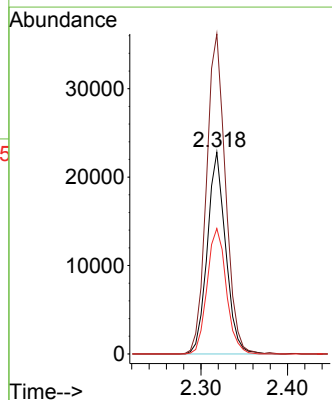
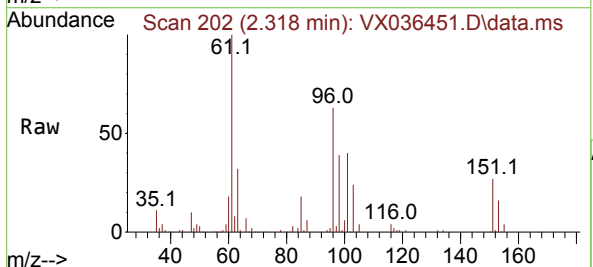
Tgt Ion: 96 Resp: 33657

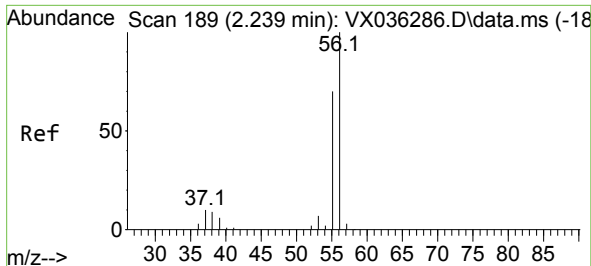
Ion Ratio Lower Upper

96 100

61 158.6 144.6 216.8

98 62.2 50.4 75.6





#13

Acrolein

Concen: 69.080 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

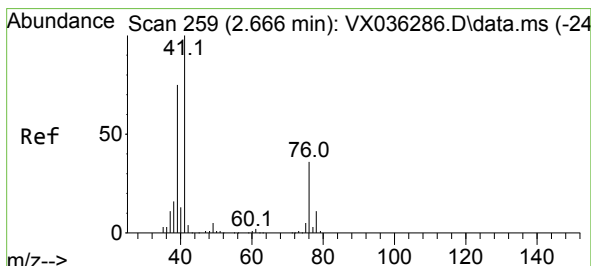
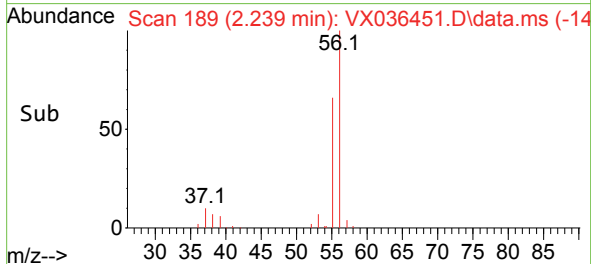
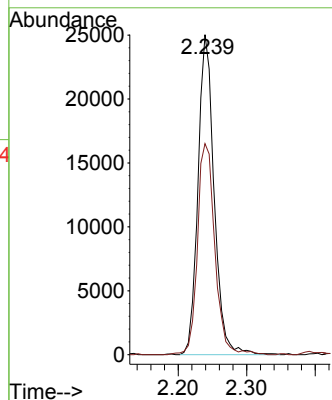
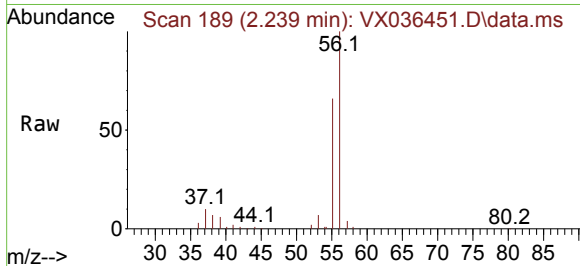
VX0707WBS01

Tgt Ion: 56 Resp: 41096

Ion Ratio Lower Upper

56 100

55 71.0 57.1 85.7



#14

Allyl chloride

Concen: 20.455 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

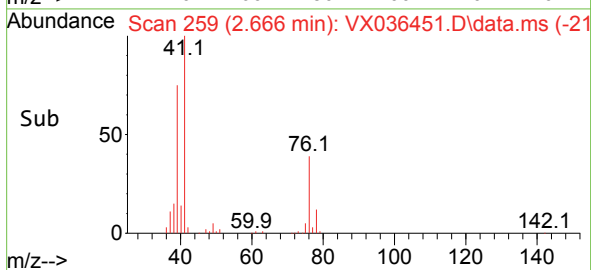
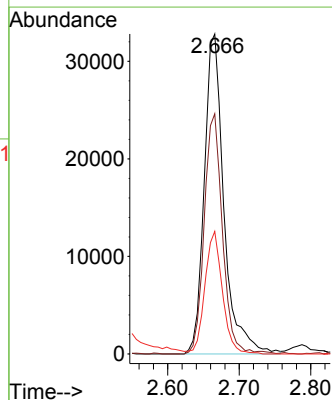
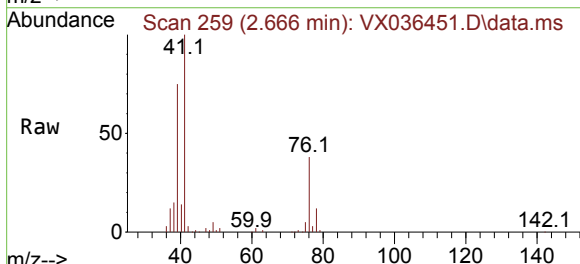
Tgt Ion: 41 Resp: 62717

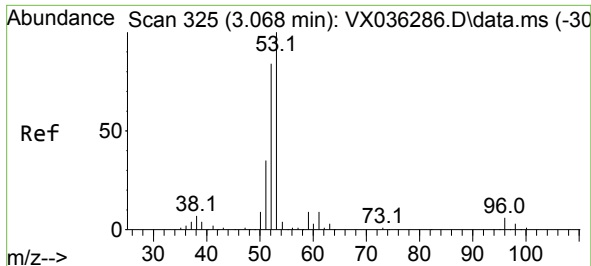
Ion Ratio Lower Upper

41 100

39 69.5 55.8 83.6

76 34.2 24.3 36.5

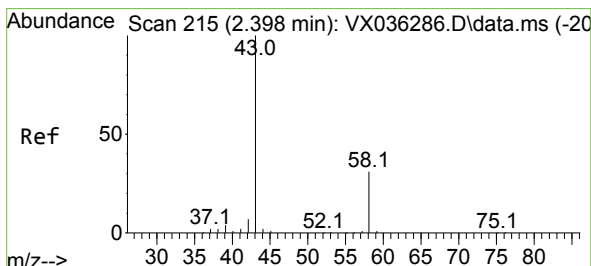
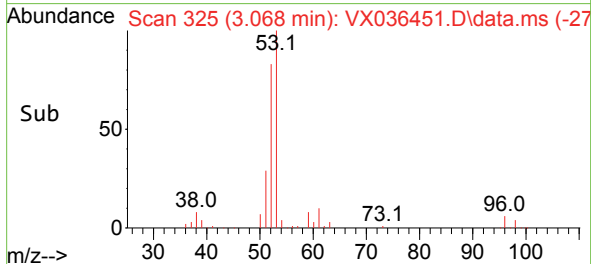
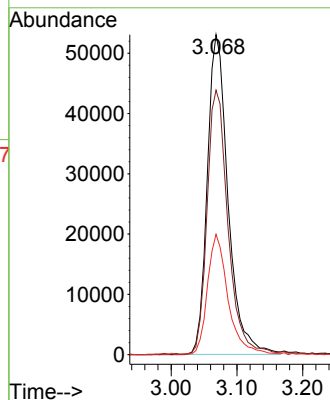
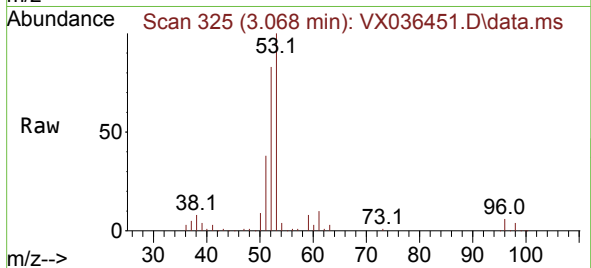




#15
Acrylonitrile
Concen: 105.915 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

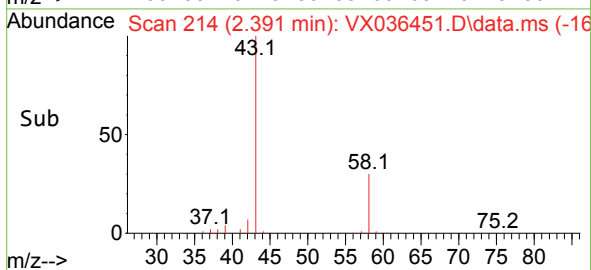
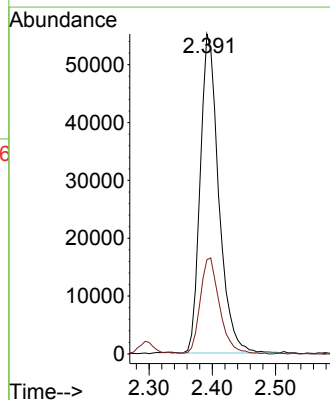
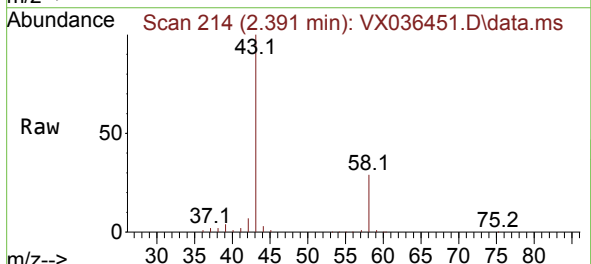
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

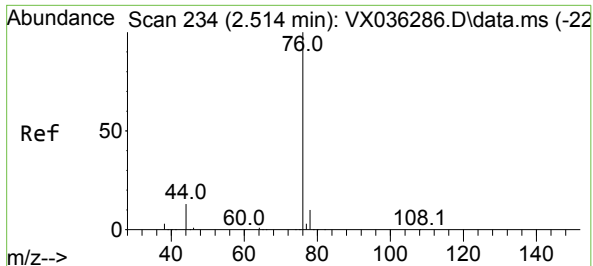
Tgt Ion: 53 Resp: 116291
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 37.7 29.8 44.6



#16
Acetone
Concen: 110.701 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.013 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 43 Resp: 112599
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9

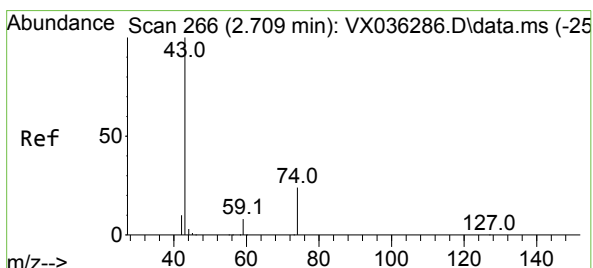
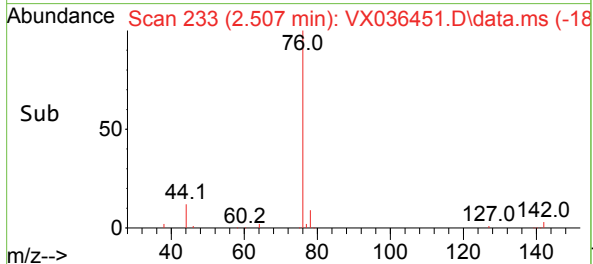
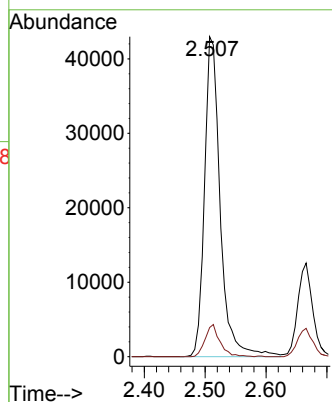
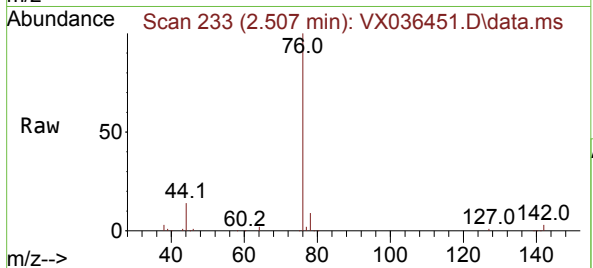




#17
Carbon Disulfide
Concen: 16.613 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

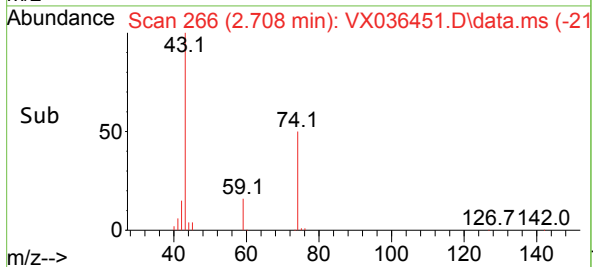
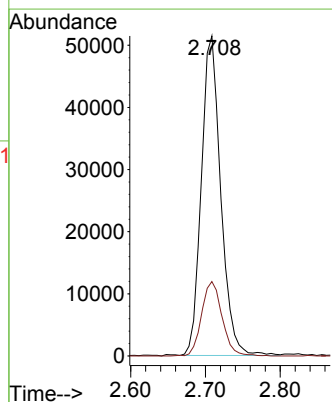
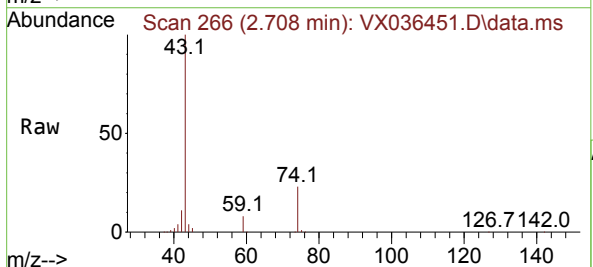
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

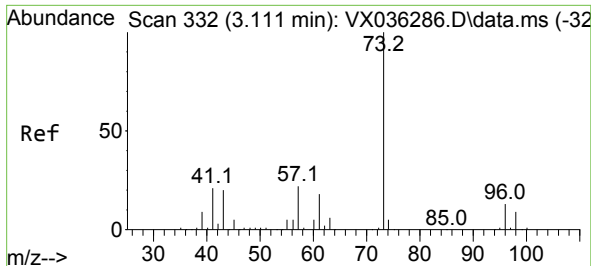
Tgt Ion: 76 Resp: 76980
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 22.184 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 43 Resp: 92789
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8

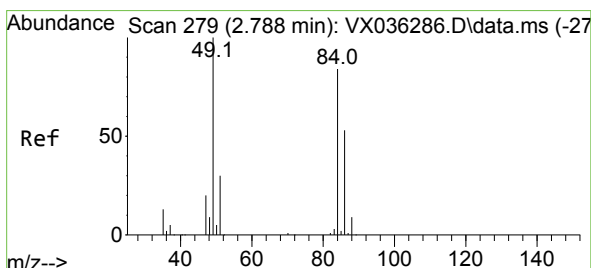
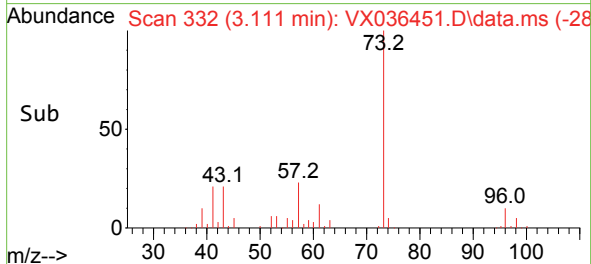
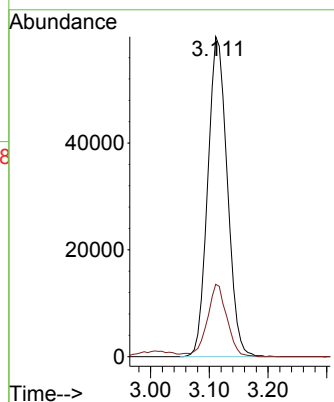
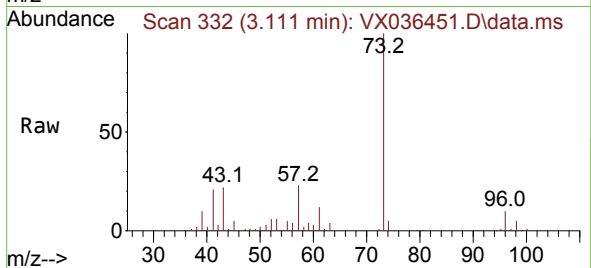




#19
Methyl tert-butyl Ether
Concen: 22.654 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

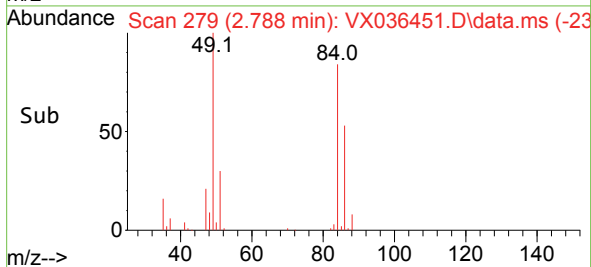
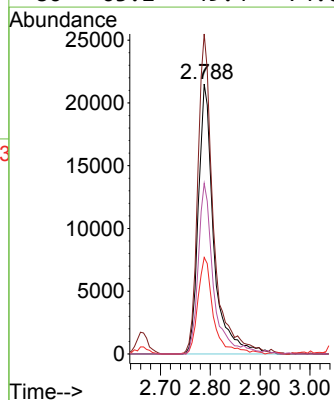
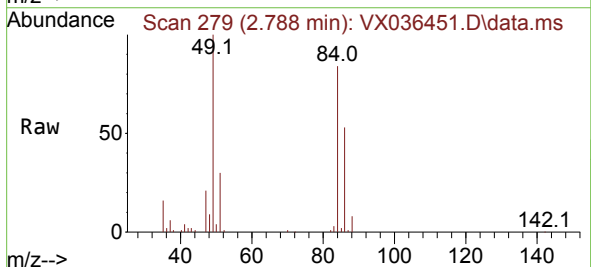
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

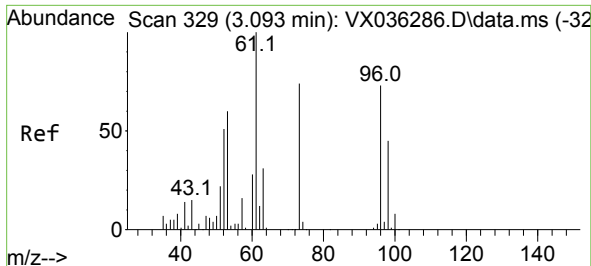
Tgt Ion: 73 Resp: 138127
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#20
Methylene Chloride
Concen: 21.094 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 84 Resp: 46198
Ion Ratio Lower Upper
84 100
49 118.5 103.6 155.4
51 35.8 33.8 50.6
86 63.2 49.4 74.0

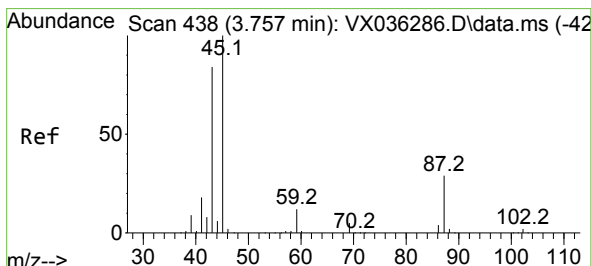
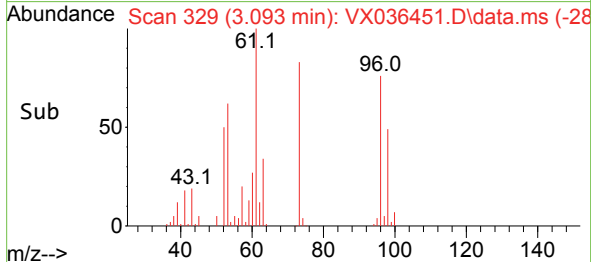
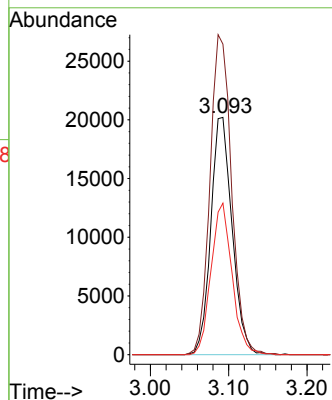
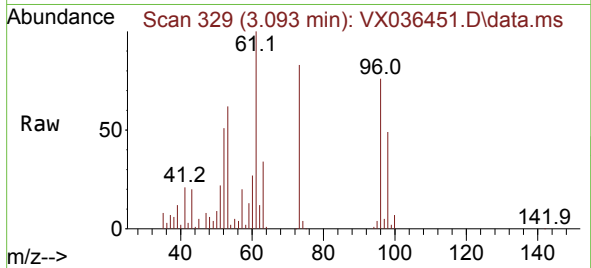




#21
trans-1,2-Dichloroethene
Concen: 18.964 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

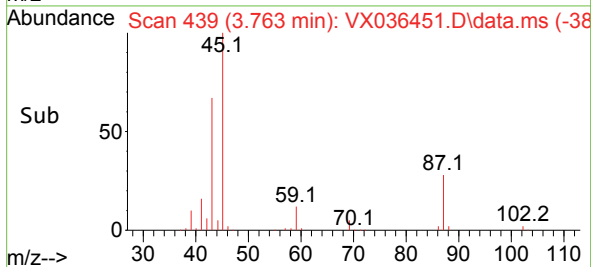
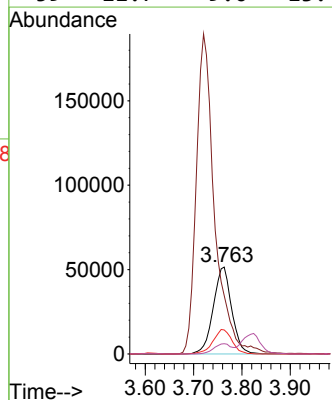
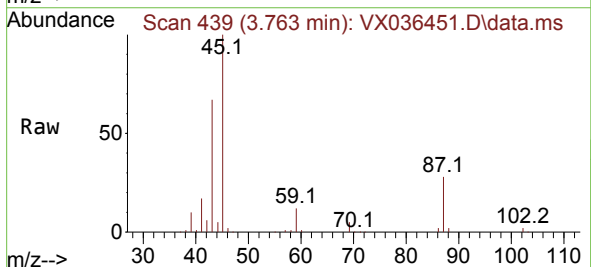
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

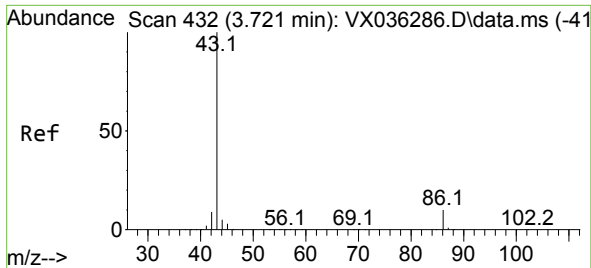
Tgt Ion: 96 Resp: 38181
Ion Ratio Lower Upper
96 100
61 130.9 119.2 178.8
98 63.9 48.7 73.1



#22
Diisopropyl ether
Concen: 22.162 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 45 Resp: 136161
Ion Ratio Lower Upper
45 100
43 66.7 69.7 104.5#
87 27.6 20.8 31.2
59 11.7 9.0 13.4

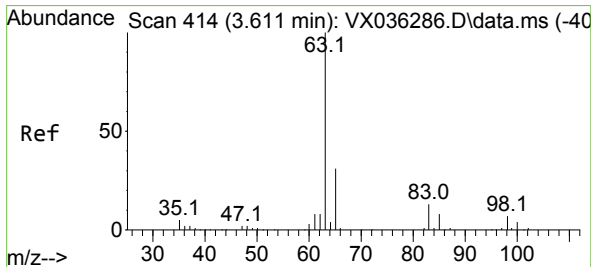
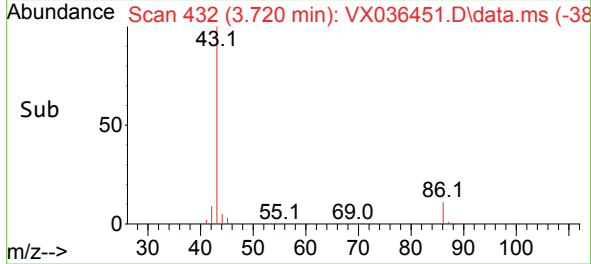
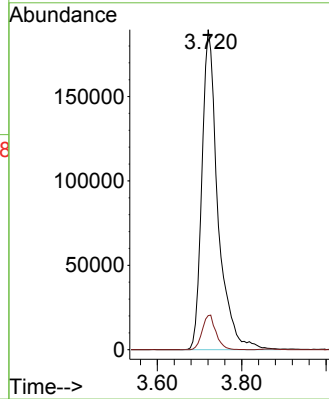
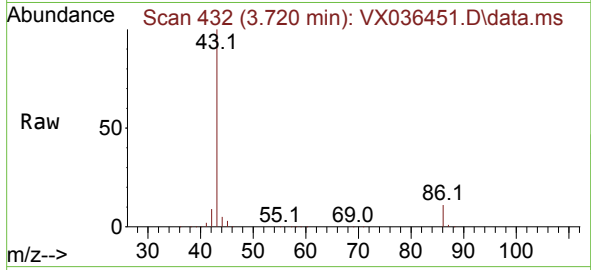




#23
 Vinyl Acetate
 Concen: 112.350 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.001 min
 Lab File: VX036451.D
 Acq: 07 Jul 2023 11:26

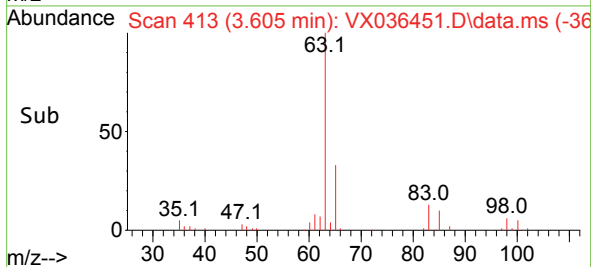
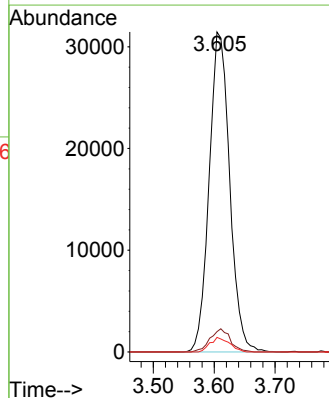
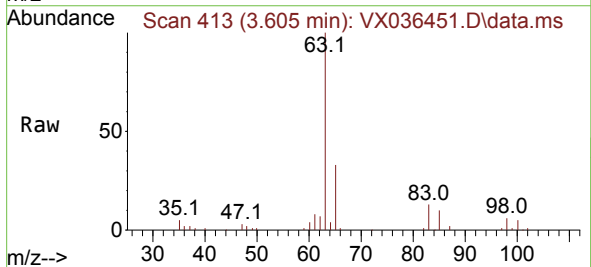
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

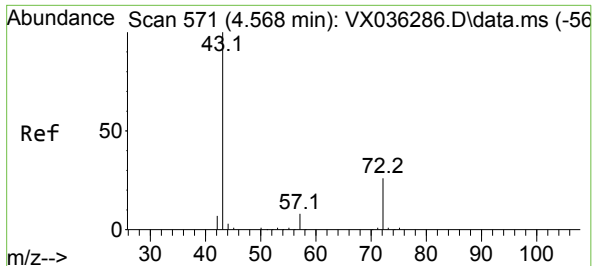
Tgt Ion: 43 Resp: 500926
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.328 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036451.D
 Acq: 07 Jul 2023 11:26

Tgt Ion: 63 Resp: 73604
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.6 2.1 6.5

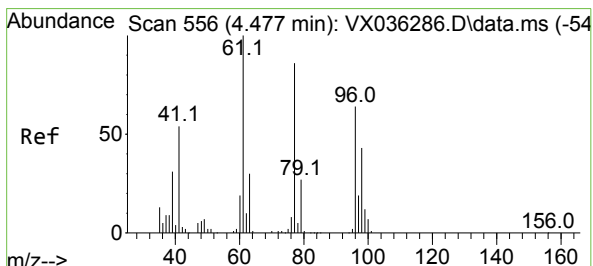
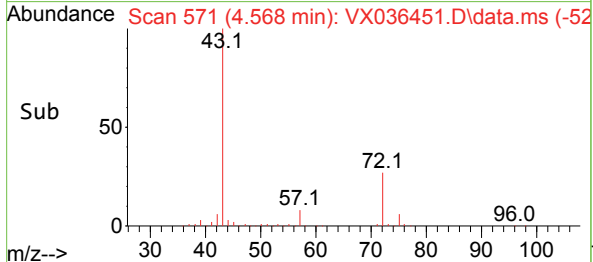
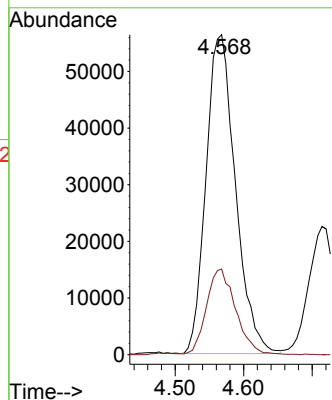
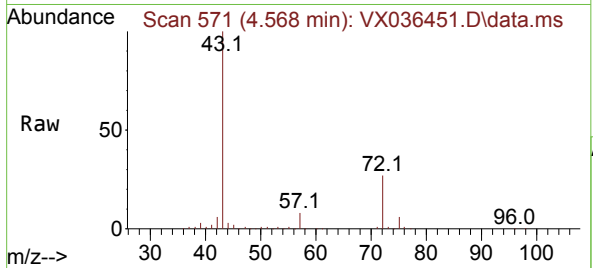




#25
2-Butanone
Concen: 115.005 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

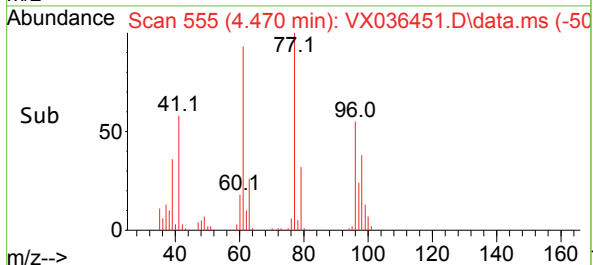
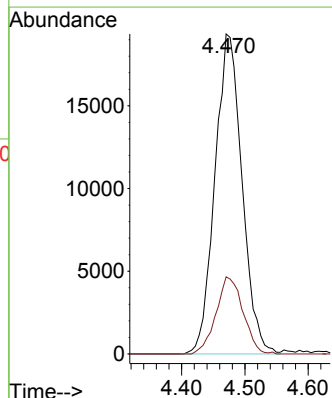
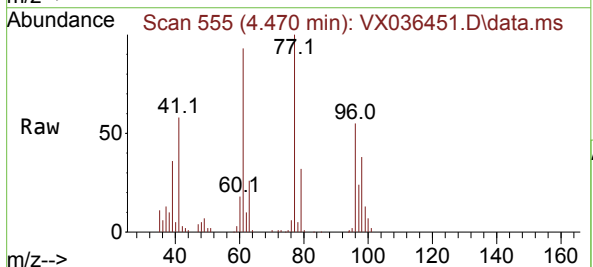
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

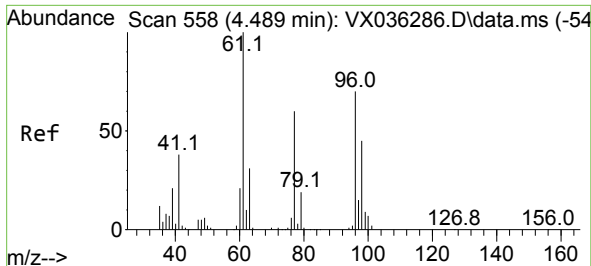
Tgt Ion: 43 Resp: 168073
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 22.363 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 77 Resp: 57429
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.880 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

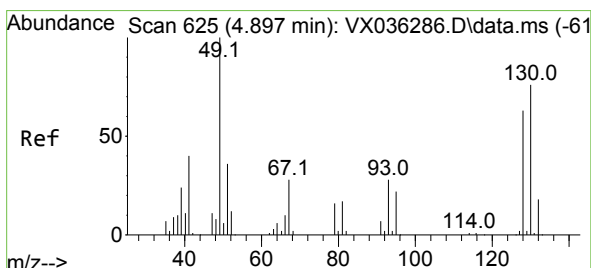
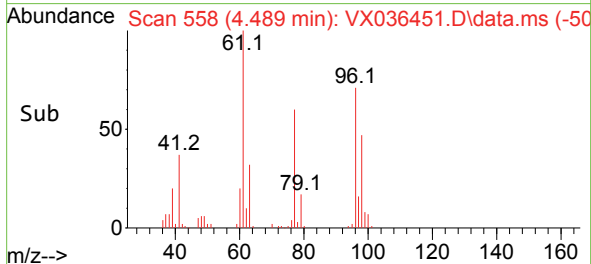
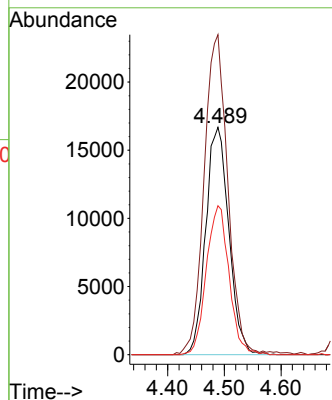
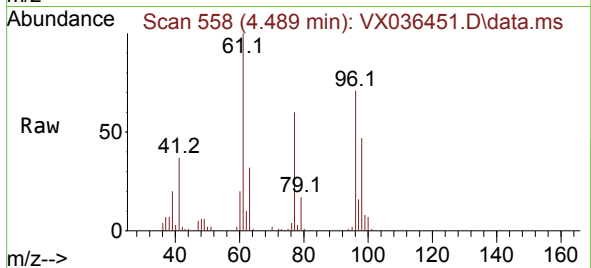
Tgt Ion: 96 Resp: 47146

Ion Ratio Lower Upper

96 100

61 143.6 0.0 312.2

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 21.959 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

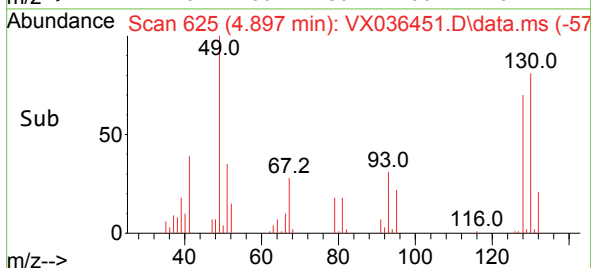
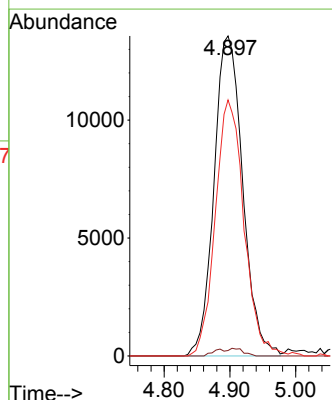
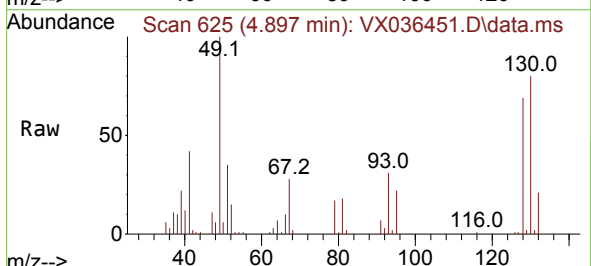
Tgt Ion: 49 Resp: 41236

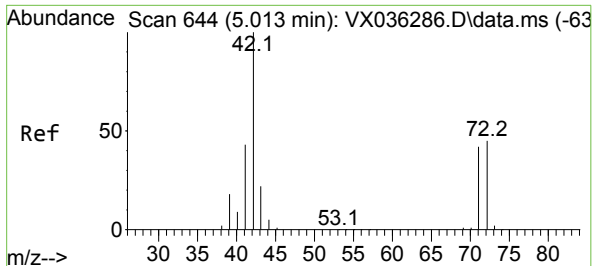
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.8

130 79.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 115.738 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

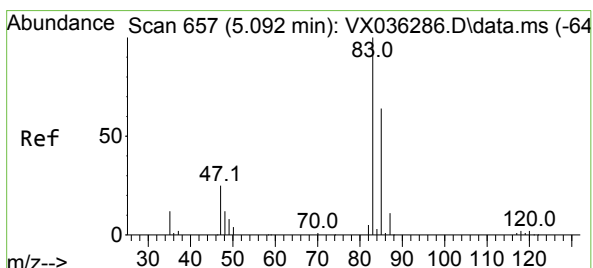
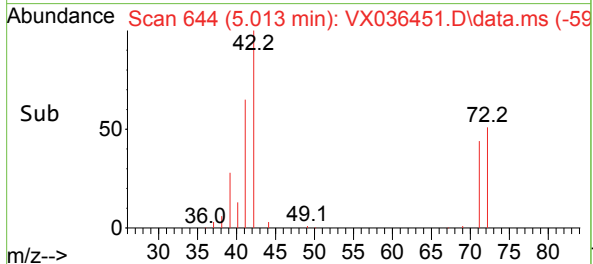
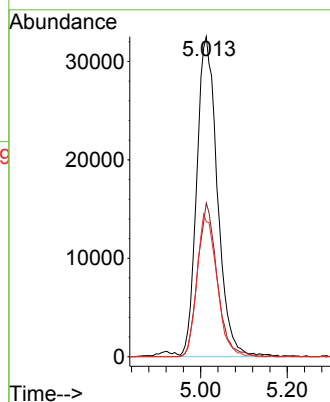
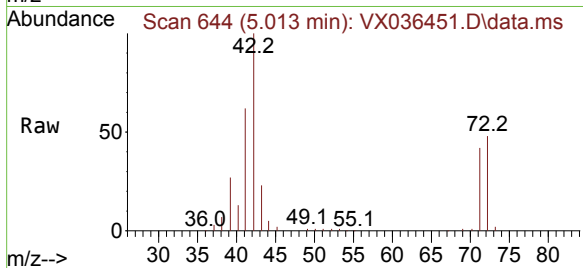
Tgt Ion: 42 Resp: 107688

Ion Ratio Lower Upper

42 100

72 45.3 34.2 51.4

71 43.0 32.2 48.2



#30

Chloroform

Concen: 21.542 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036451.D

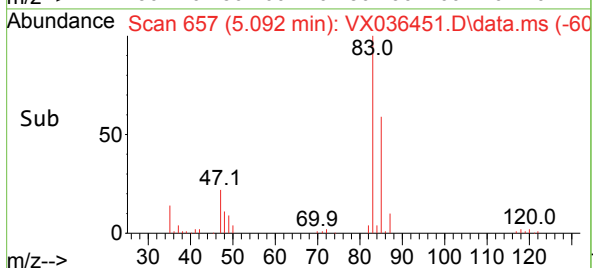
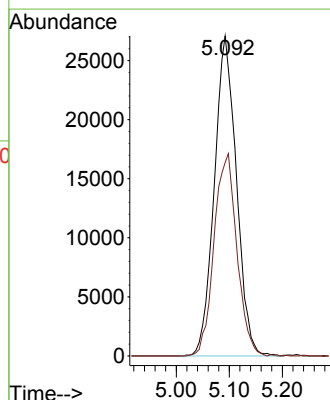
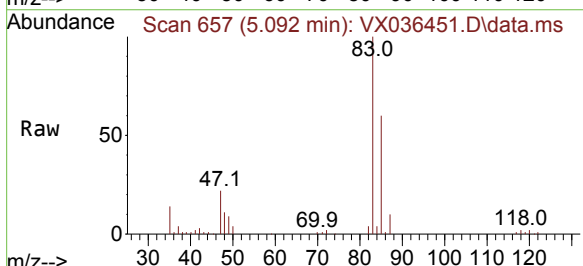
Acq: 07 Jul 2023 11:26

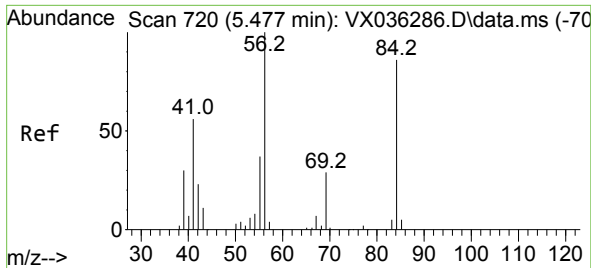
Tgt Ion: 83 Resp: 78562

Ion Ratio Lower Upper

83 100

85 60.4 50.3 75.5

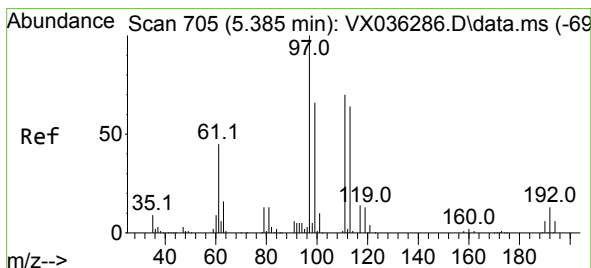
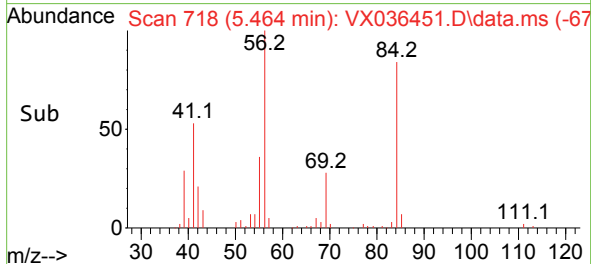
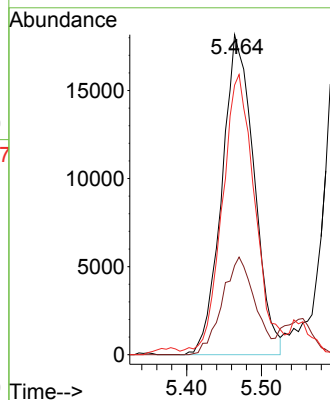
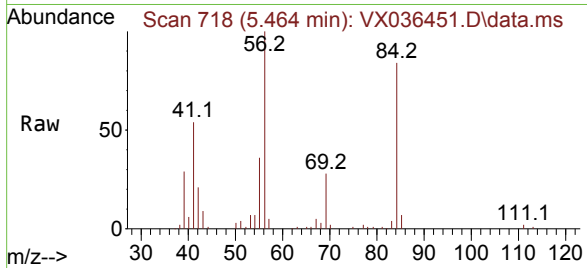




#31
Cyclohexane
Concen: 17.820 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

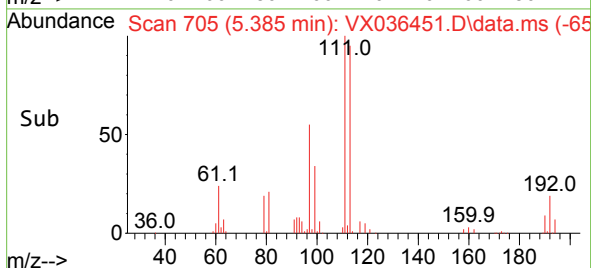
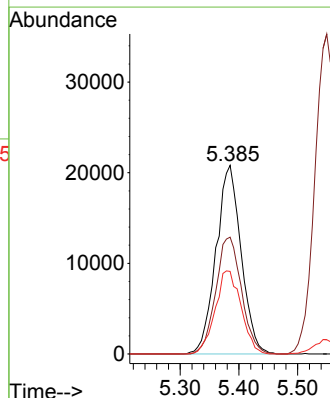
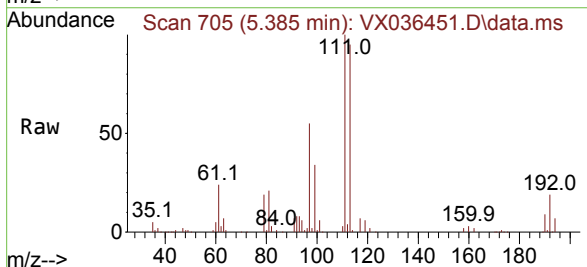
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

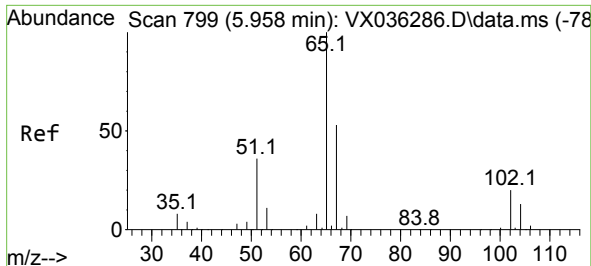
Tgt Ion: 56	Resp: 54342
Ion Ratio	Lower Upper
56 100	
69 27.9	23.4 35.2
84 83.2	65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.255 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 97	Resp: 61703
Ion Ratio	Lower Upper
97 100	
99 63.5	51.1 76.7
61 45.5	36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.437 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

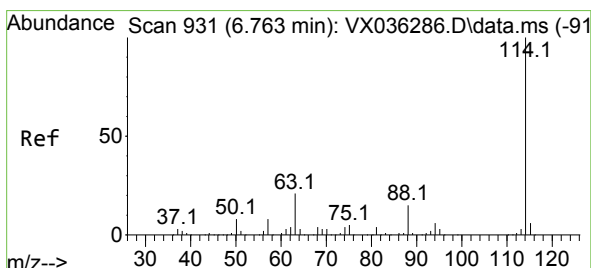
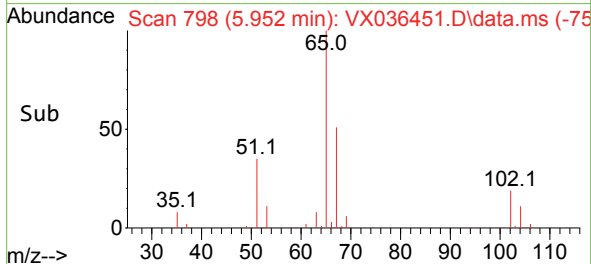
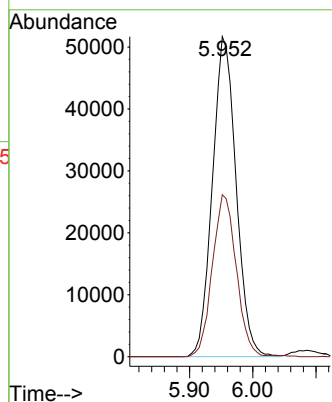
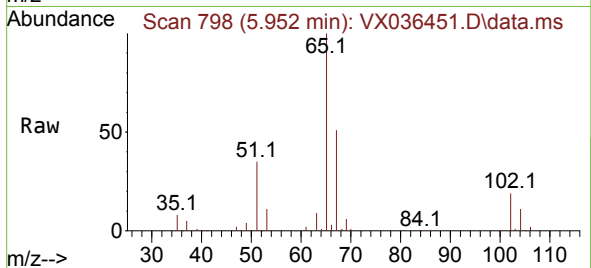
VX0707WBS01

Tgt Ion: 65 Resp: 134304

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

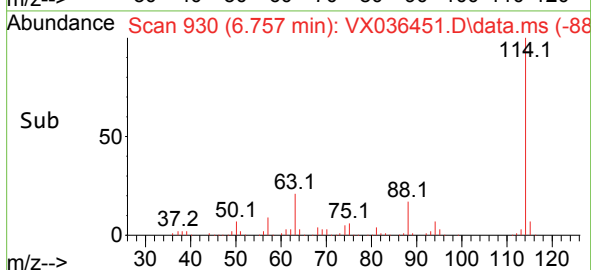
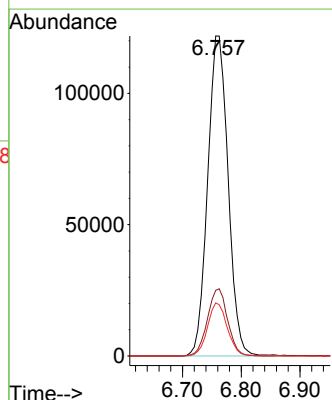
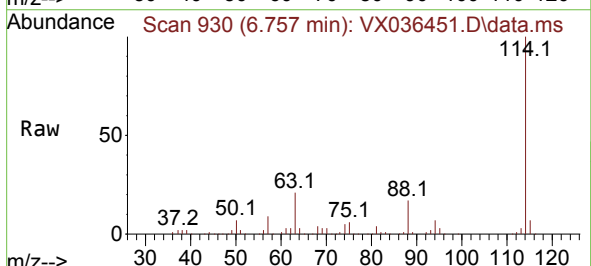
Tgt Ion: 114 Resp: 294208

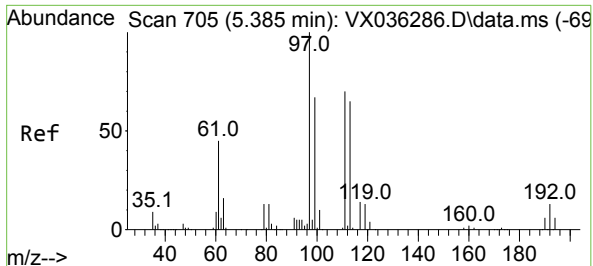
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.6 0.0 36.6

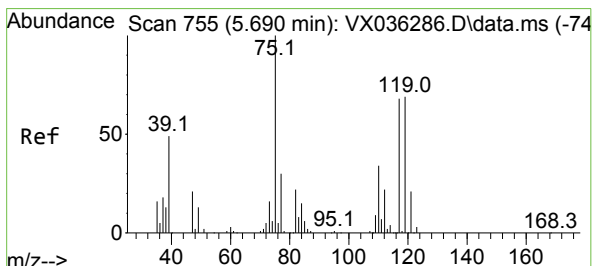
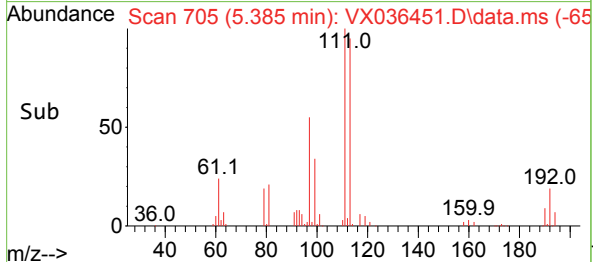
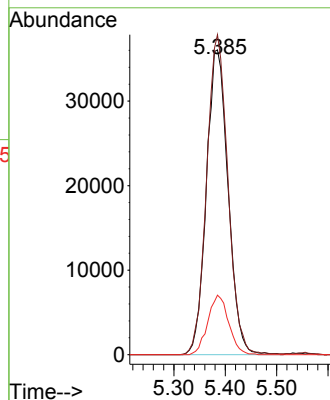
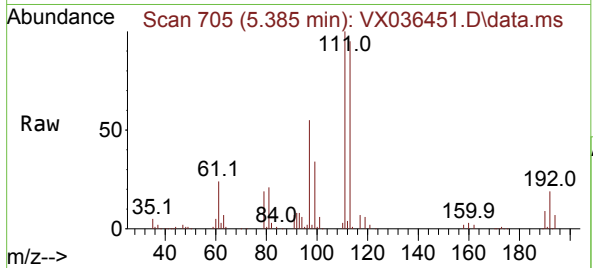




#35
Dibromofluoromethane
Concen: 54.573 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

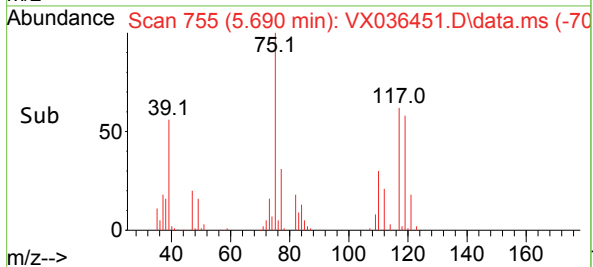
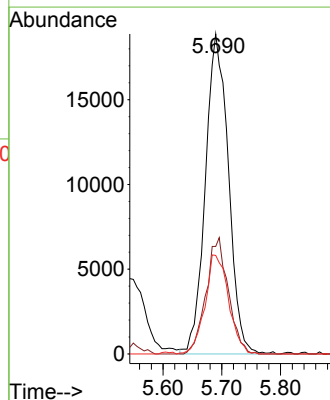
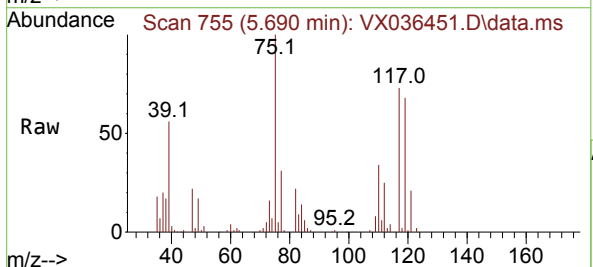
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

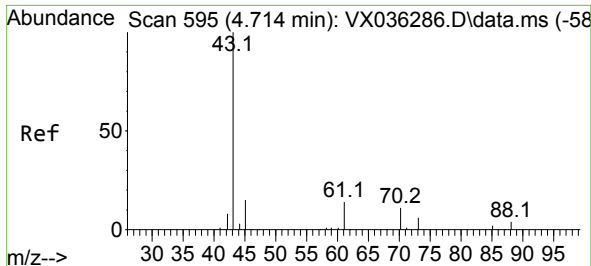
Tgt Ion:113 Resp: 105868
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.820 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 75 Resp: 51529
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 22.370 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036451.D

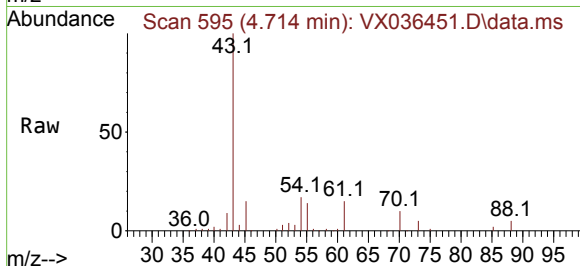
Acq: 07 Jul 2023 11:26

Instrument :

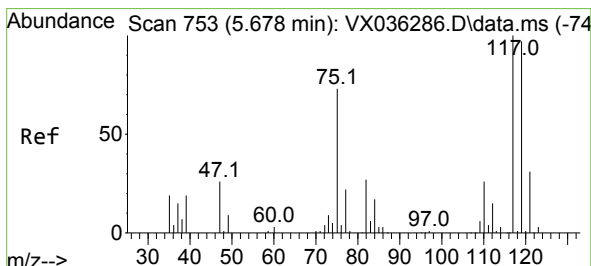
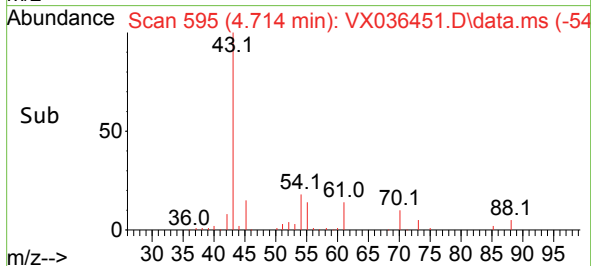
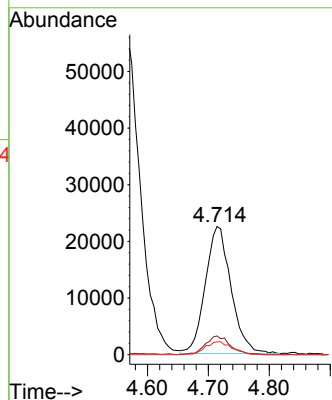
MSVOA_X

ClientSampleId :

VX0707WBS01



Tgt Ion:	43	Resp:	65931
Ion Ratio	Lower	Upper	
43	100		
61	14.3	10.6	16.0
70	10.4	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.017 ug/l

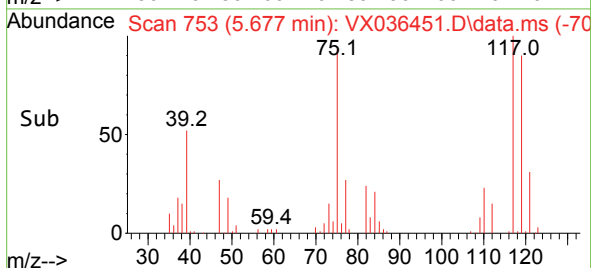
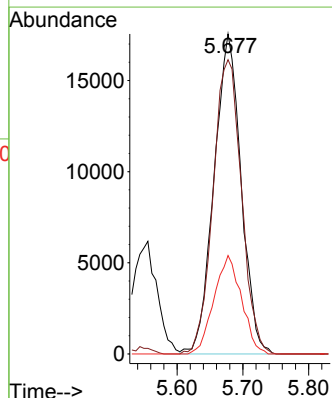
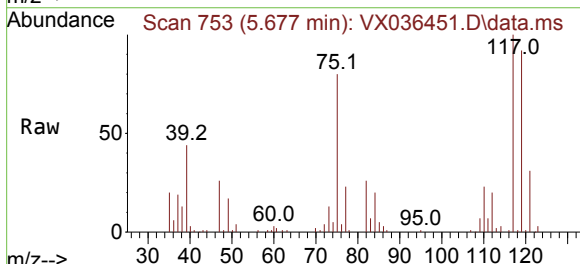
RT: 5.677 min Scan# 753

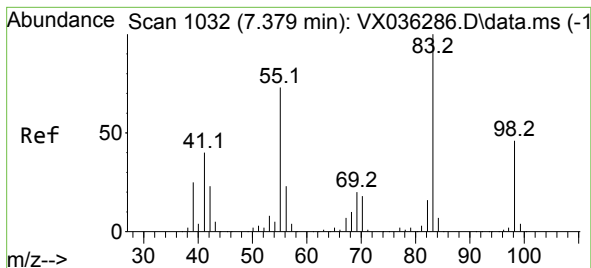
Delta R.T. -0.001 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Tgt Ion:	117	Resp:	50225
Ion Ratio	Lower	Upper	
117	100		
119	91.9	78.2	117.2
121	30.7	24.4	36.6





#39

Methylcyclohexane

Concen: 16.612 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

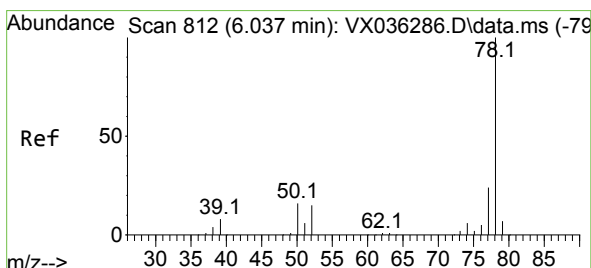
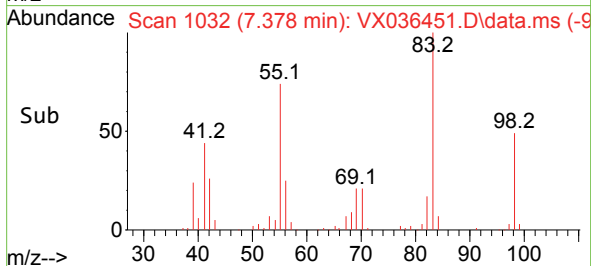
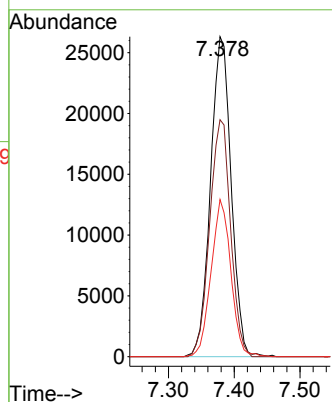
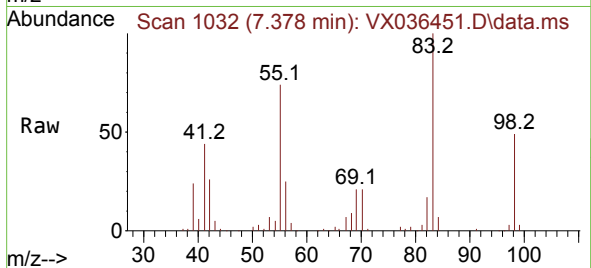
Tgt Ion: 83 Resp: 57536

Ion Ratio Lower Upper

83 100

55 74.1 64.6 97.0

98 49.1 36.7 55.1



#40

Benzene

Concen: 20.287 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036451.D

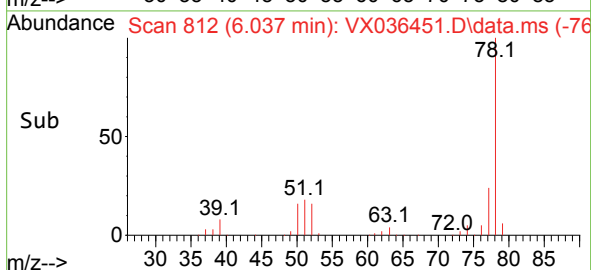
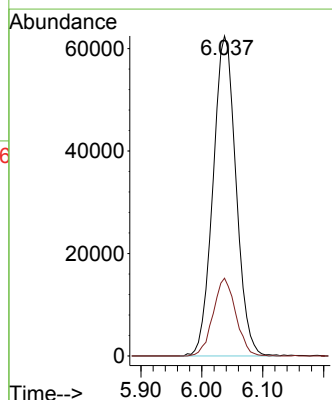
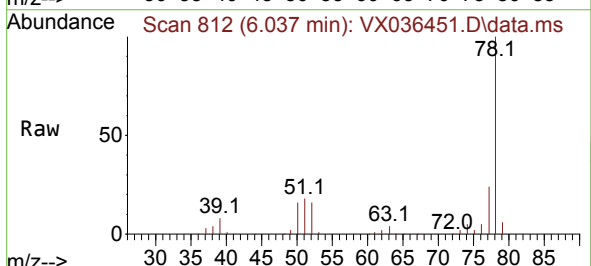
Acq: 07 Jul 2023 11:26

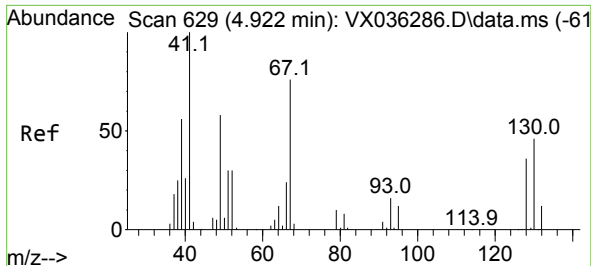
Tgt Ion: 78 Resp: 163881

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

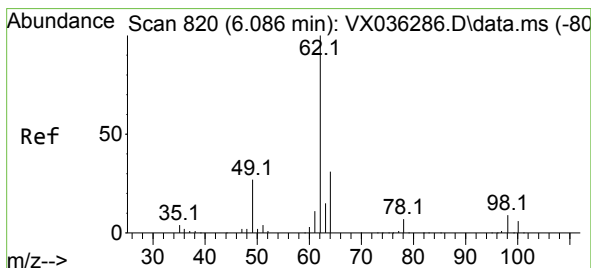
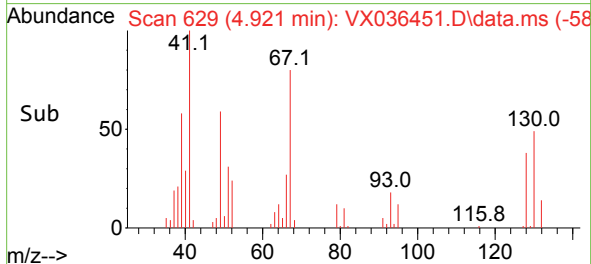
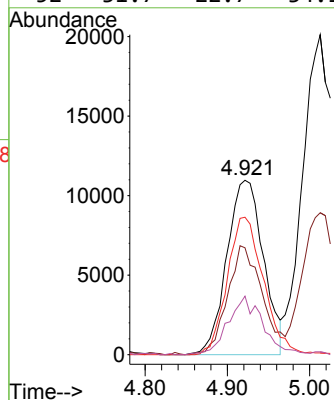
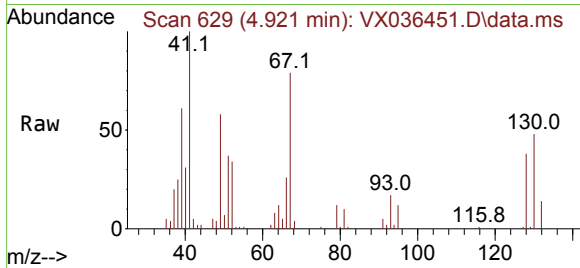




#41
Methacrylonitrile
Concen: 20.762 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

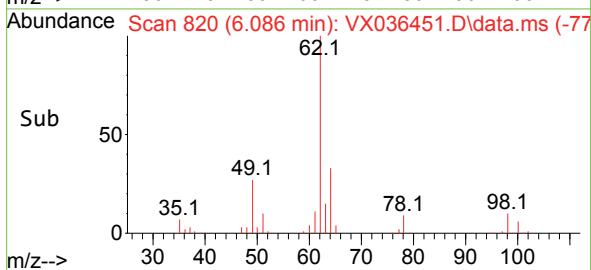
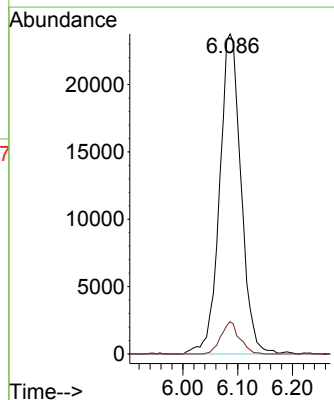
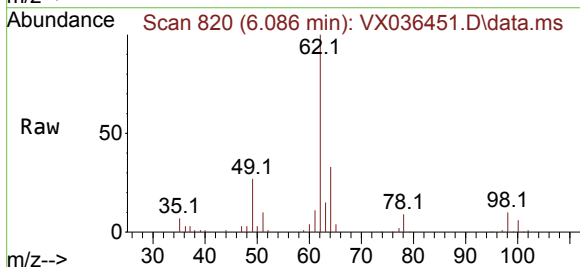
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

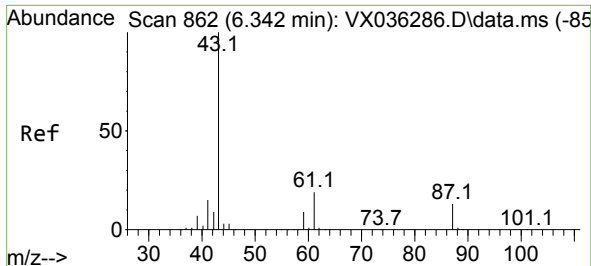
Tgt Ion: 41	Resp: 33945
Ion Ratio	Lower Upper
41 100	
39 59.7	45.2 67.8
67 78.6	52.6 78.8
52 31.7	22.7 34.1



#42
1,2-Dichloroethane
Concen: 21.010 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 62	Resp: 64552
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 16.0

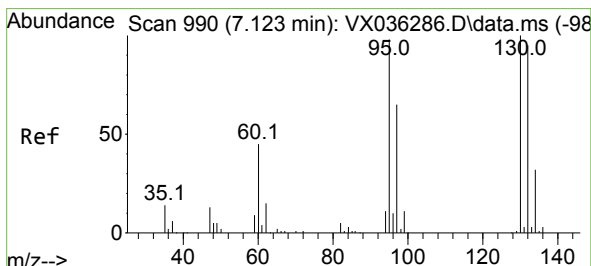
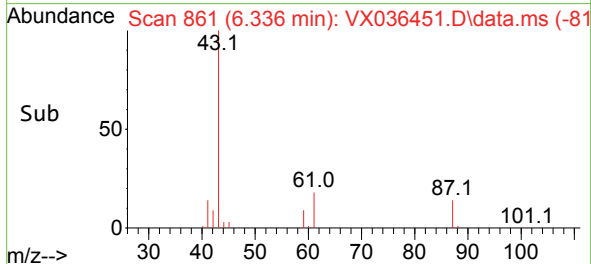
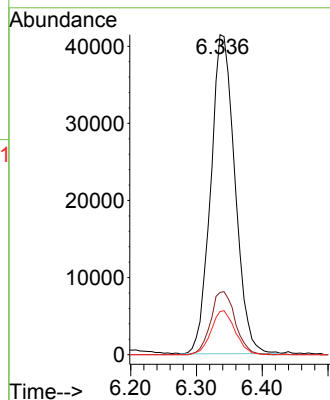
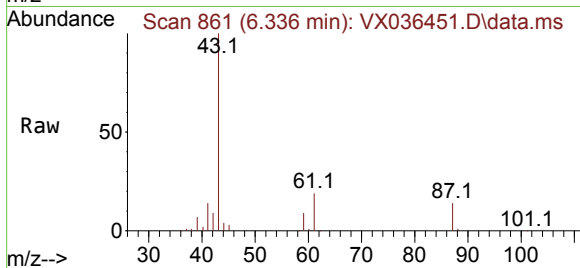




#43
Isopropyl Acetate
Concen: 22.583 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

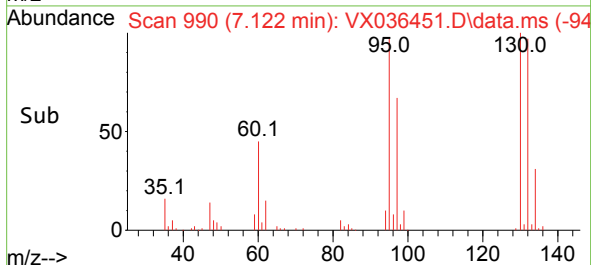
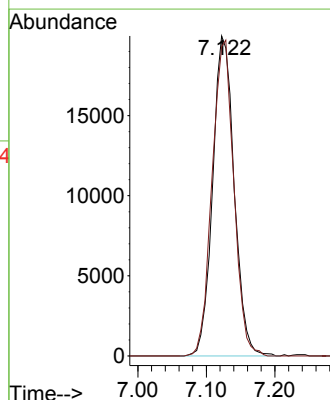
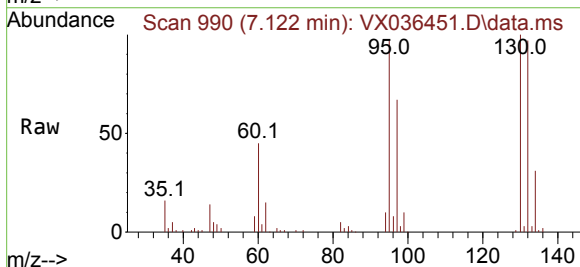
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

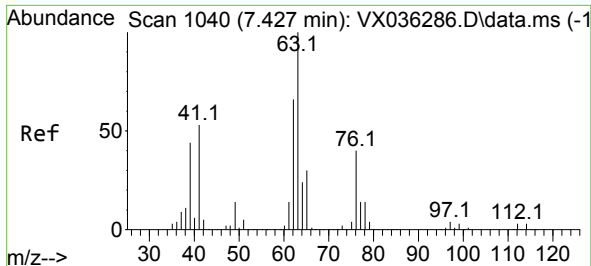
Tgt Ion: 43 Resp: 106180
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.7 9.8 14.6



#44
Trichloroethene
Concen: 19.384 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion:130 Resp: 43553
Ion Ratio Lower Upper
130 100
95 96.6 0.0 204.4

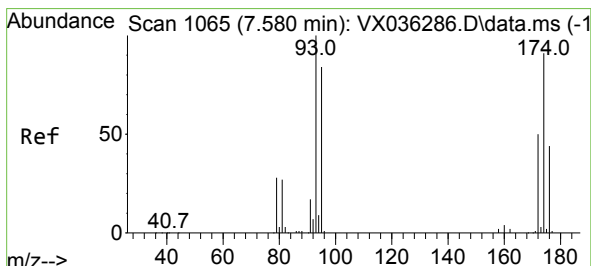
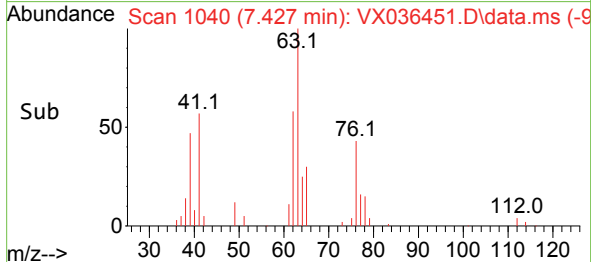
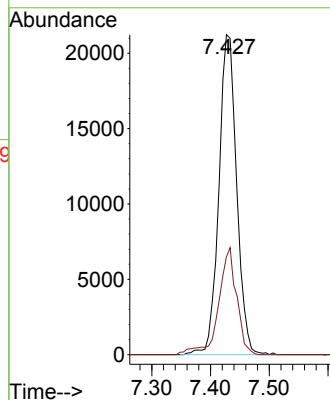
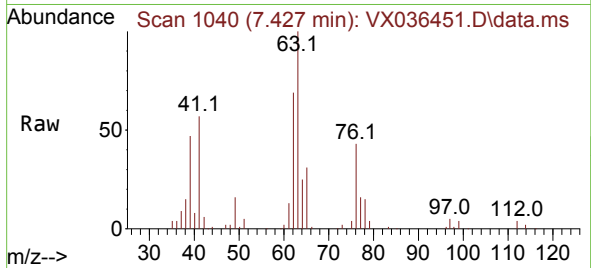




#45
1,2-Dichloropropane
Concen: 20.321 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

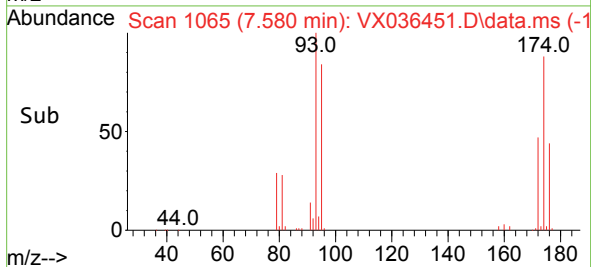
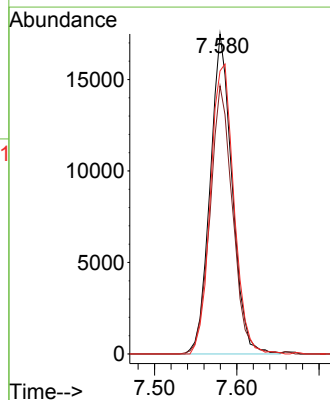
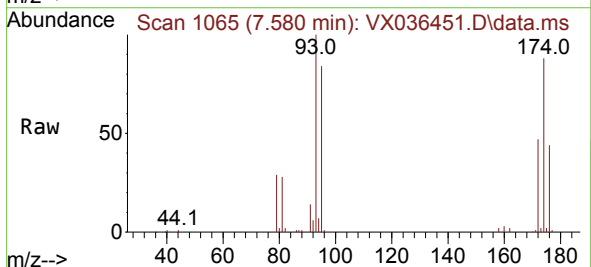
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

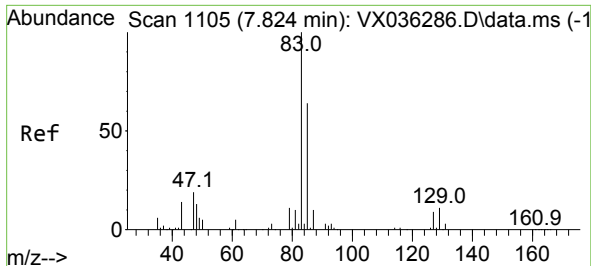
Tgt Ion: 63 Resp: 44706
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5



#46
Dibromomethane
Concen: 20.951 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 93 Resp: 32446
Ion Ratio Lower Upper
93 100
95 86.3 66.6 100.0
174 96.7 69.4 104.0

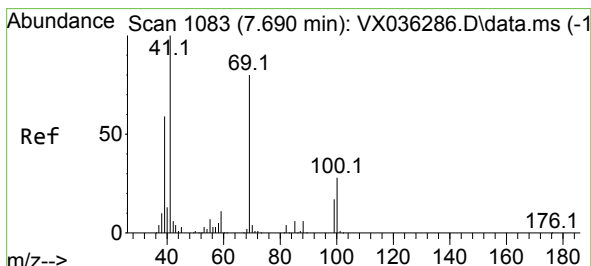
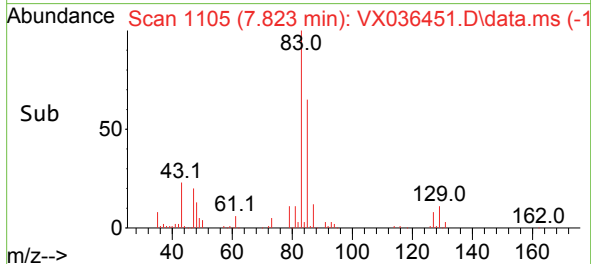
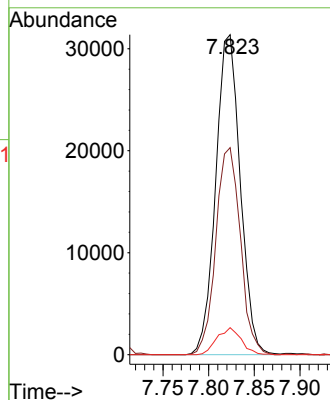
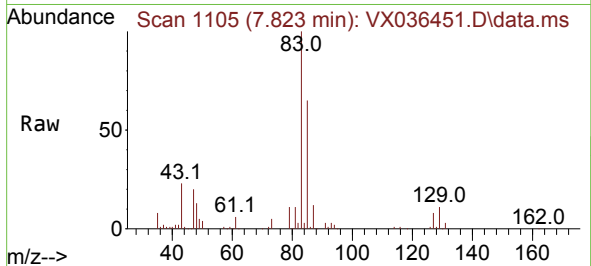




#47
Bromodichloromethane
Concen: 20.953 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

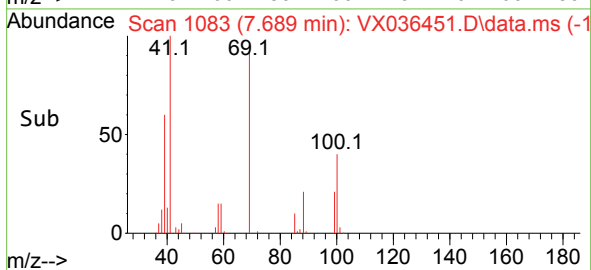
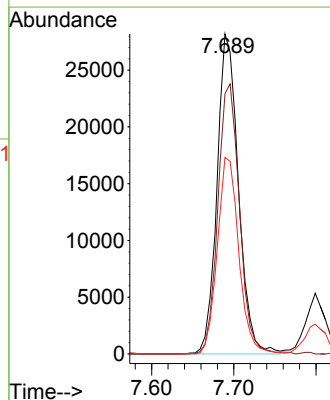
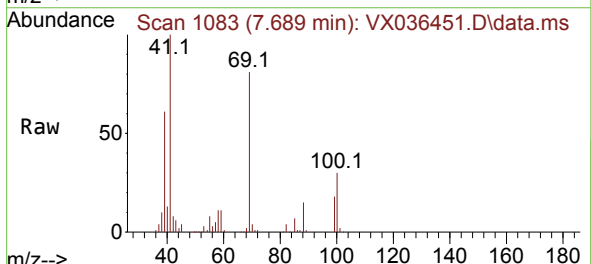
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

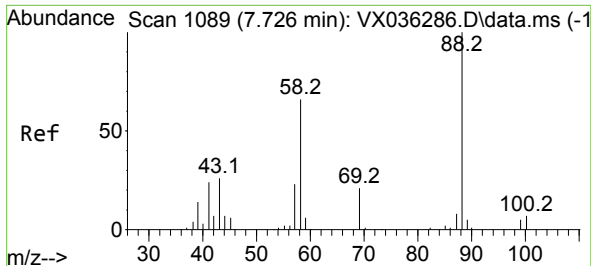
Tgt Ion: 83 Resp: 58679
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 21.788 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 41 Resp: 51078
Ion Ratio Lower Upper
41 100
69 85.3 59.2 88.8
39 61.8 47.7 71.5

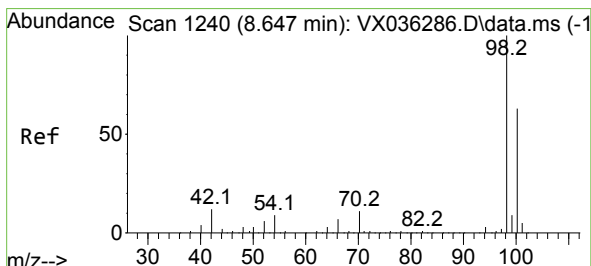
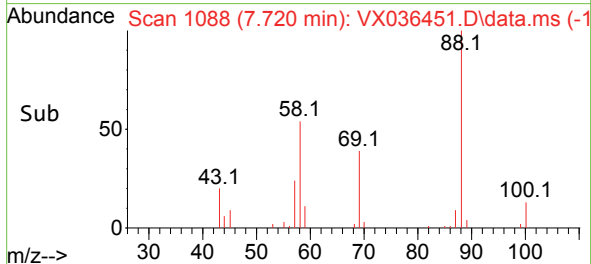
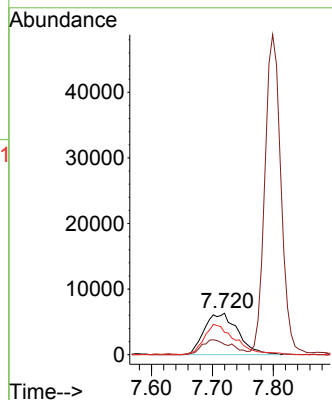
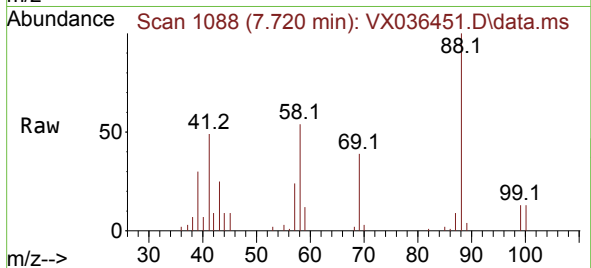




#49
1,4-Dioxane
Concen: 463.022 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.012 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

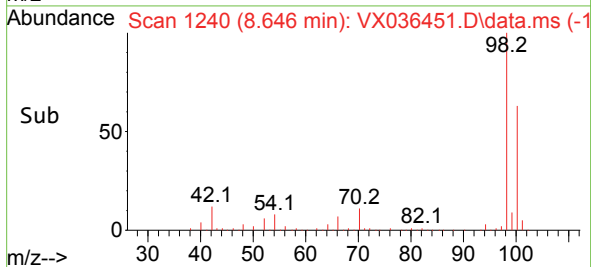
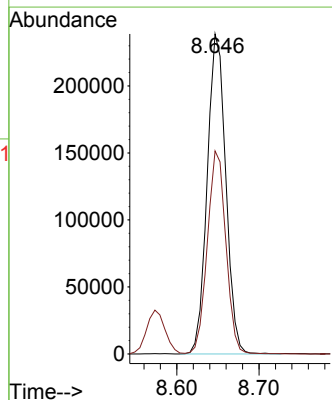
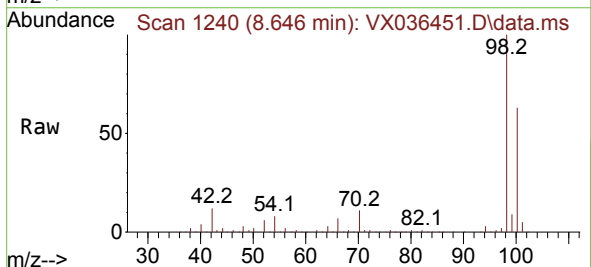
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

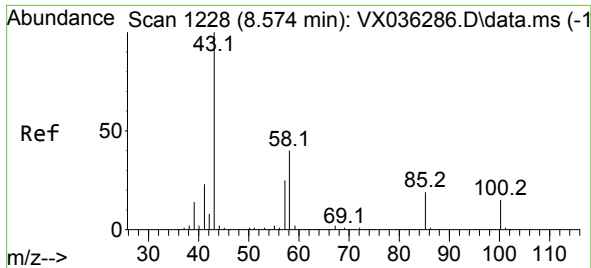
Tgt Ion: 88 Resp: 24063
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0#
58 68.2 60.1 90.1



#50
Toluene-d8
Concen: 51.619 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 98 Resp: 374014
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

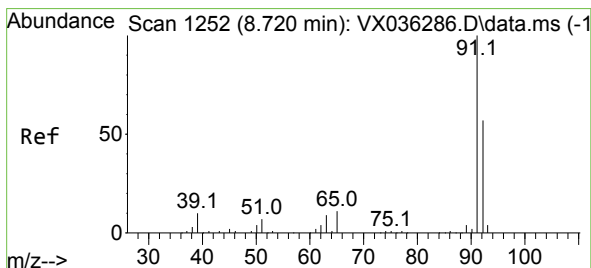
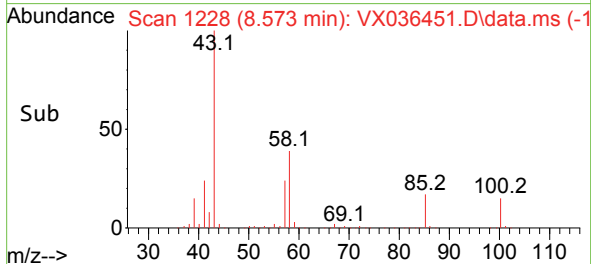
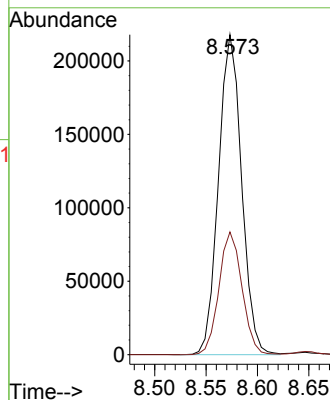
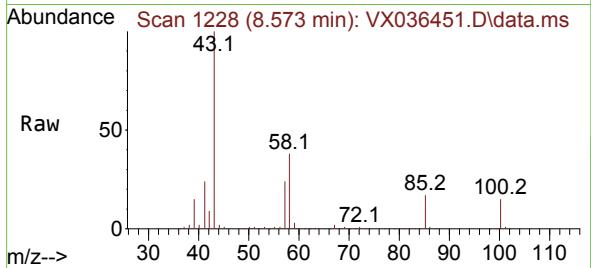




#51
4-Methyl-2-Pentanone
Concen: 112.381 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

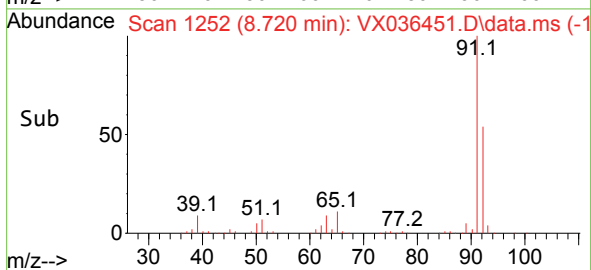
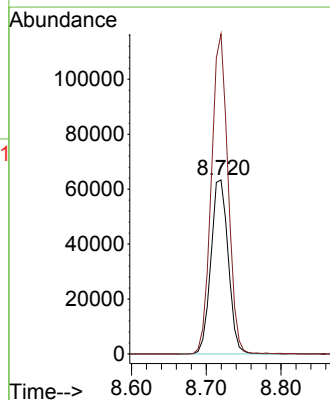
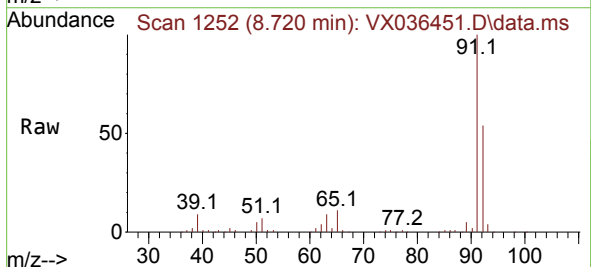
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

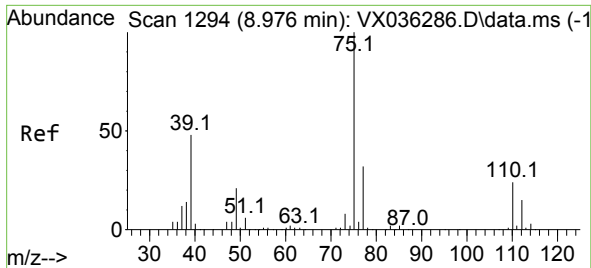
Tgt Ion: 43 Resp: 340416
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6



#52
Toluene
Concen: 19.871 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 92 Resp: 101725
Ion Ratio Lower Upper
92 100
91 177.1 134.2 201.2

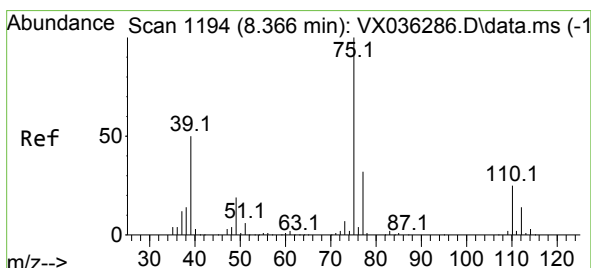
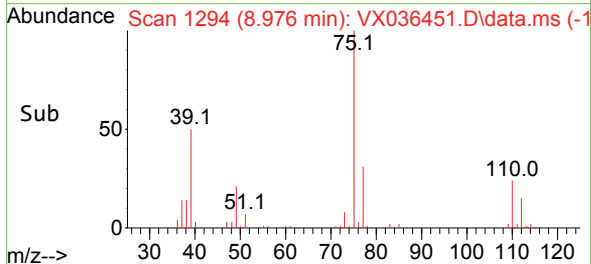
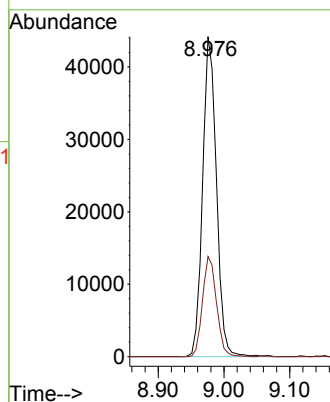
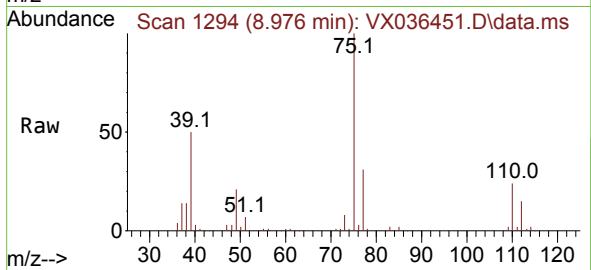




#53
 t-1,3-Dichloropropene
 Concen: 22.775 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX036451.D
 Acq: 07 Jul 2023 11:26

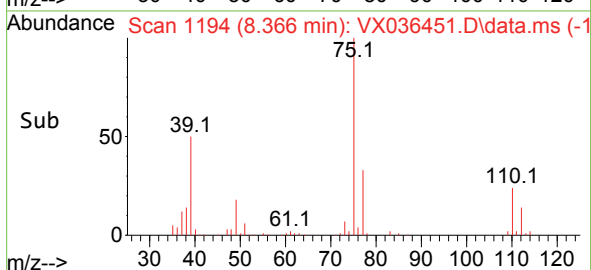
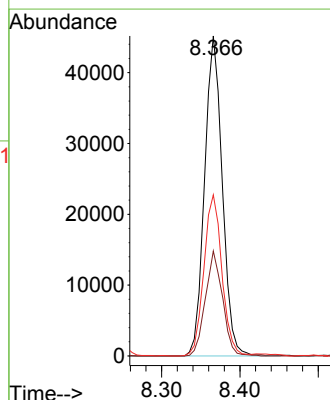
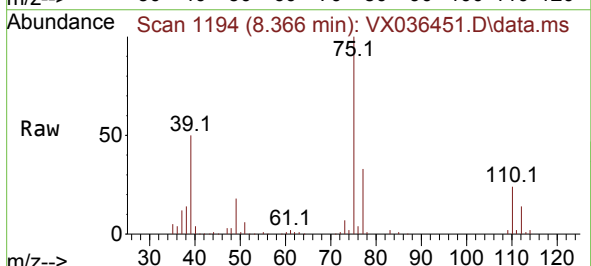
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

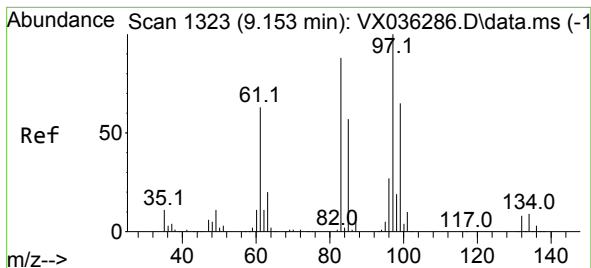
Tgt Ion: 75 Resp: 64428
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 22.192 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036451.D
 Acq: 07 Jul 2023 11:26

Tgt Ion: 75 Resp: 70969
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.3 37.9
 39 50.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.965 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tgt Ion: 97 Resp: 46732

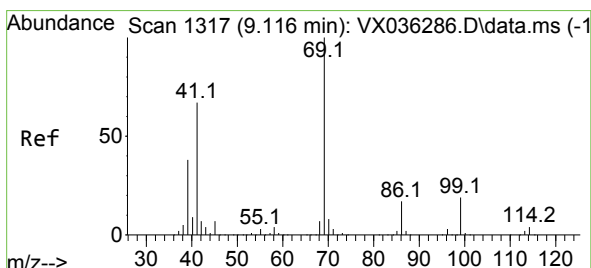
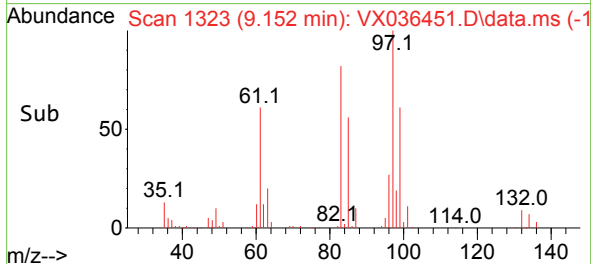
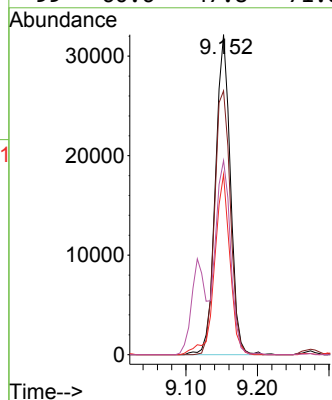
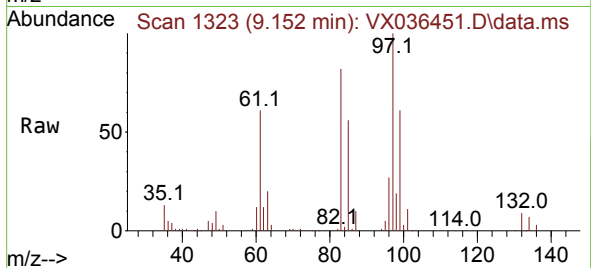
Ion Ratio Lower Upper

97 100

83 82.5 65.8 98.8

85 56.3 41.6 62.4

99 60.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 22.240 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

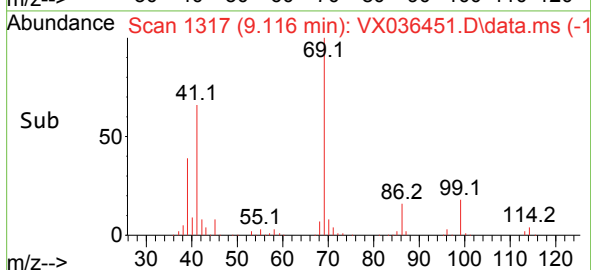
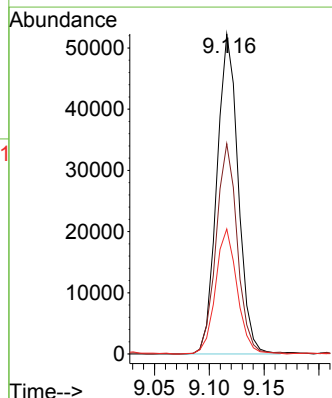
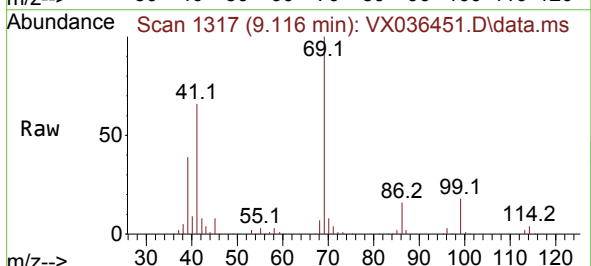
Tgt Ion: 69 Resp: 70775

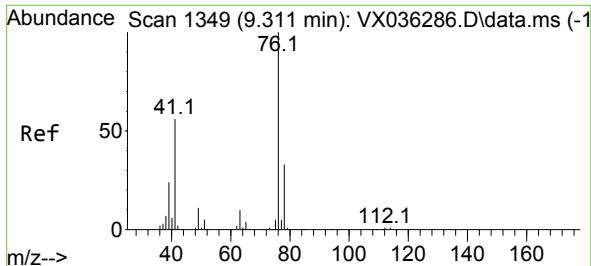
Ion Ratio Lower Upper

69 100

41 65.9 56.8 85.2

39 39.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.356 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

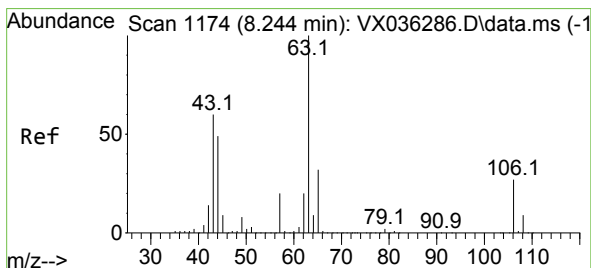
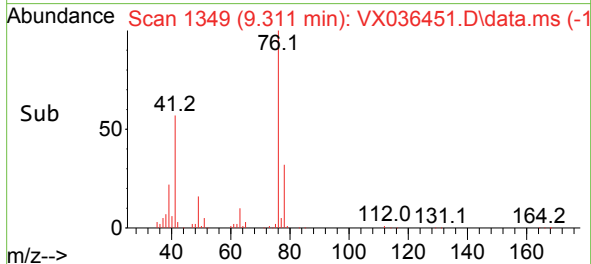
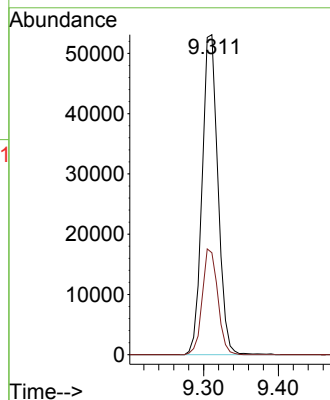
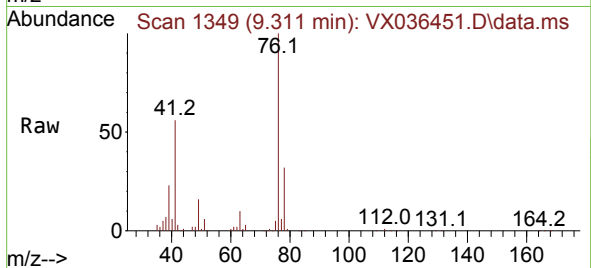
VX0707WBS01

Tgt Ion: 76 Resp: 77871

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 112.655 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036451.D

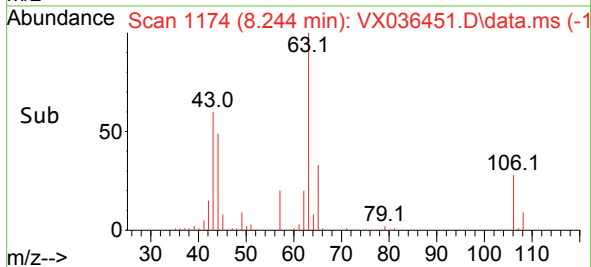
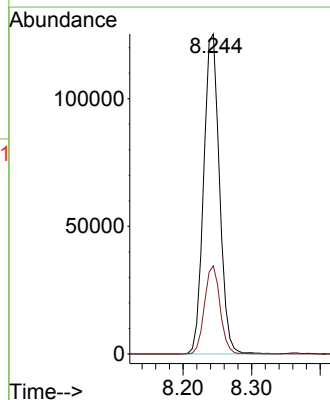
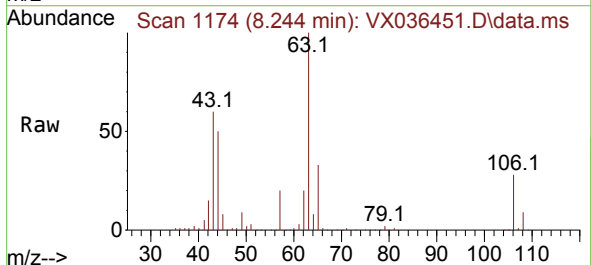
Acq: 07 Jul 2023 11:26

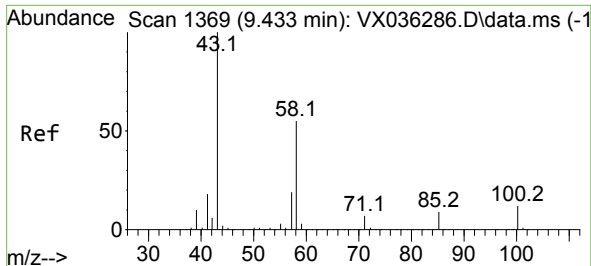
Tgt Ion: 63 Resp: 201474

Ion Ratio Lower Upper

63 100

106 27.2 22.5 33.7

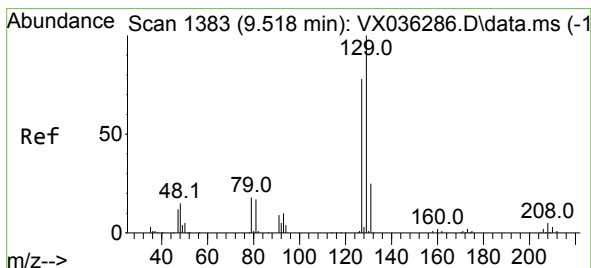
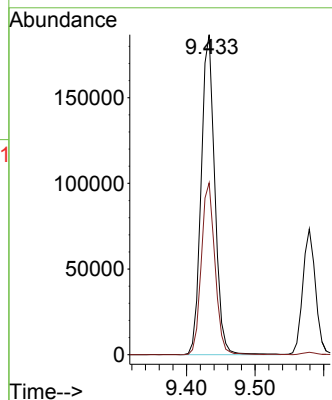
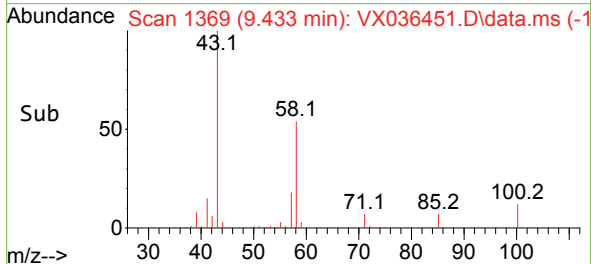
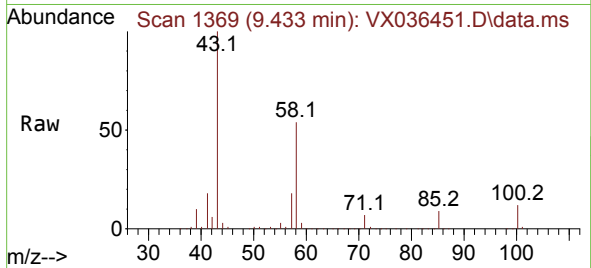




#59
2-Hexanone
Concen: 117.016 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

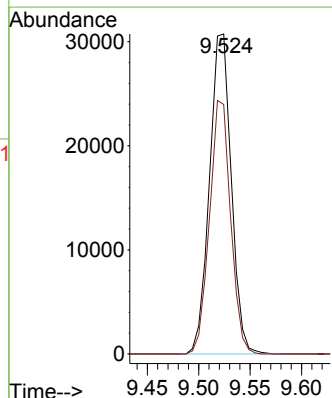
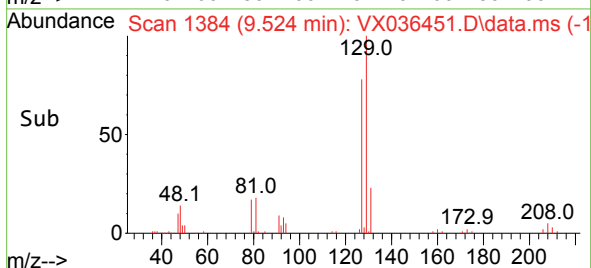
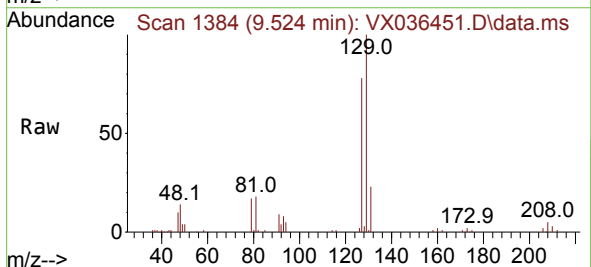
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

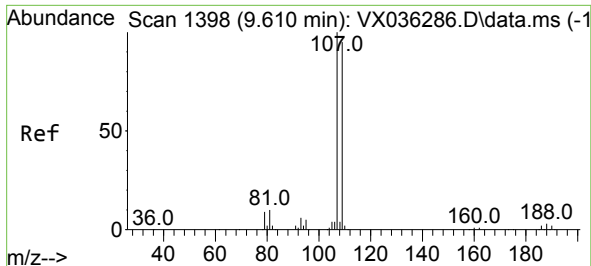
Tgt Ion: 43 Resp: 258843
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5



#60
Dibromochloromethane
Concen: 21.925 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 129 Resp: 45321
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

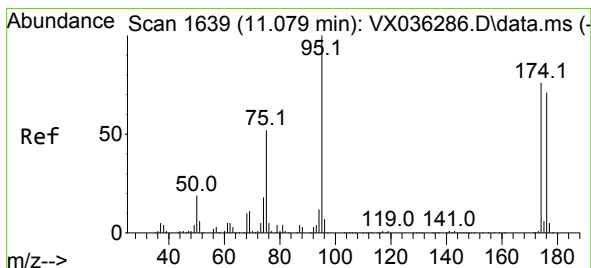
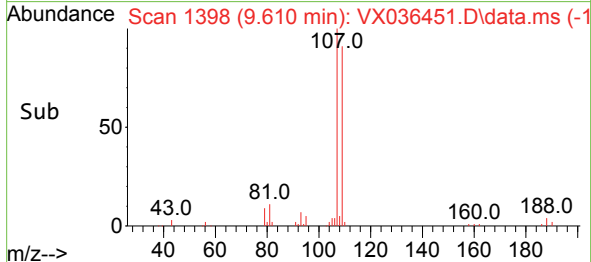
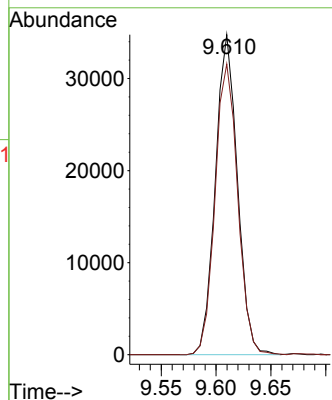
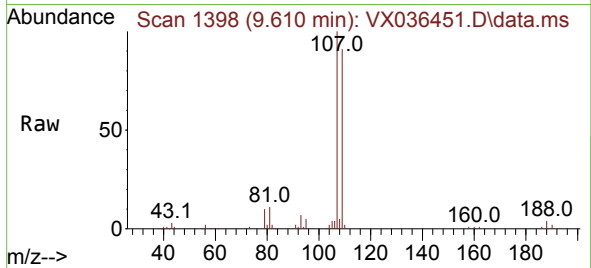




#61
1,2-Dibromoethane
Concen: 21.556 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

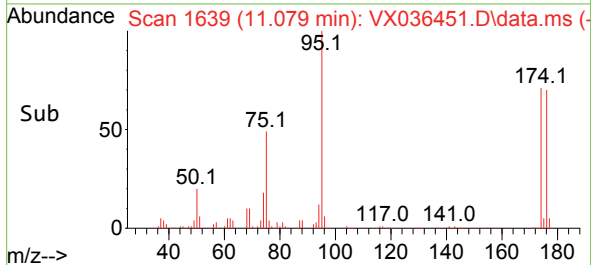
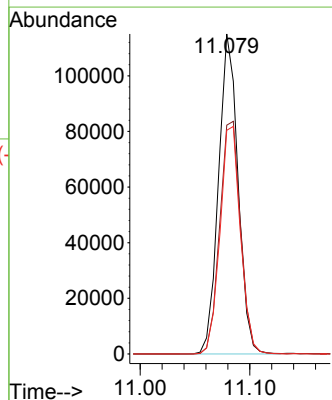
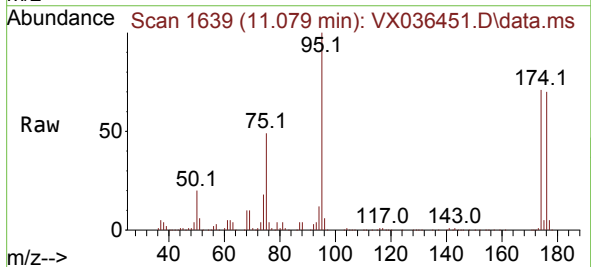
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

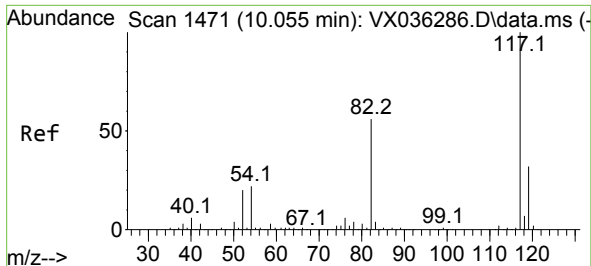
Tgt Ion:107 Resp: 48670
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.656 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 95 Resp: 142043
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 74.7 0.0 131.0

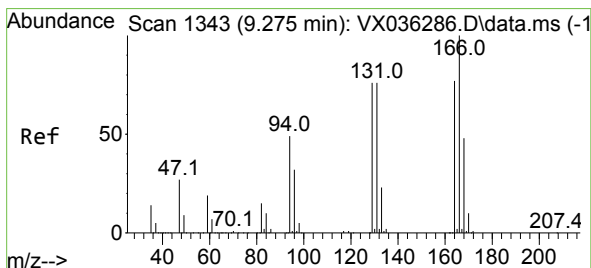
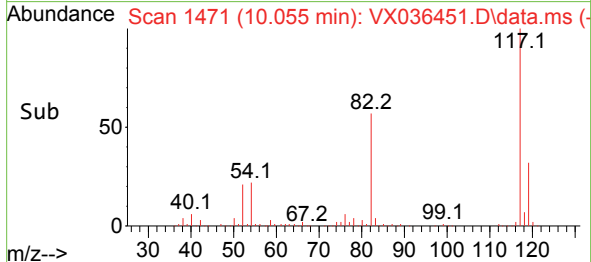
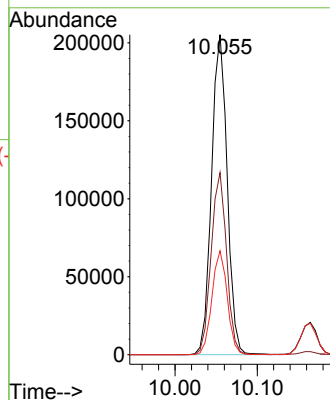
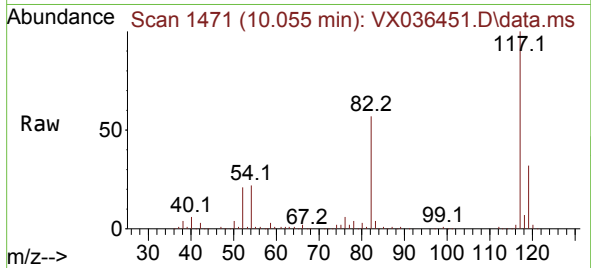




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

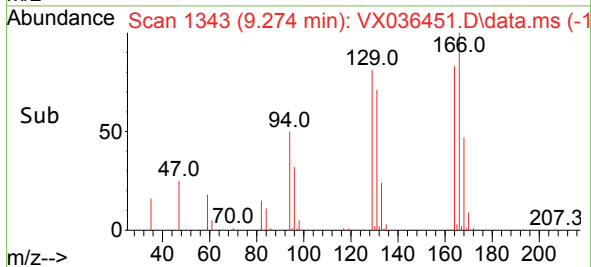
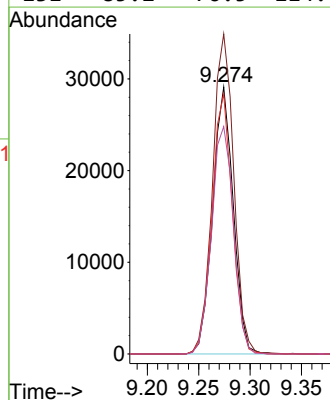
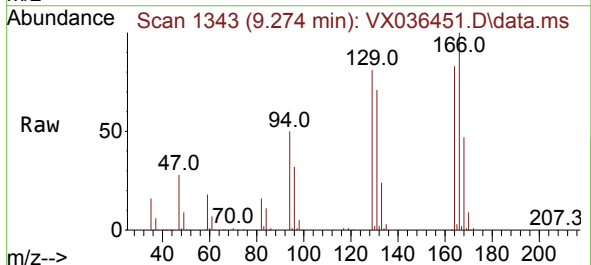
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

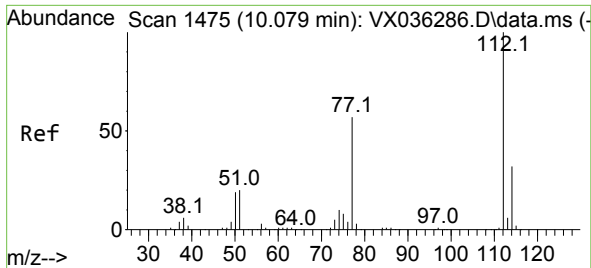
Tgt Ion:117 Resp: 271663
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 21.136 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion:164 Resp: 40543
Ion Ratio Lower Upper
164 100
166 119.9 102.7 154.1
129 97.4 80.4 120.6
131 85.2 76.5 114.7

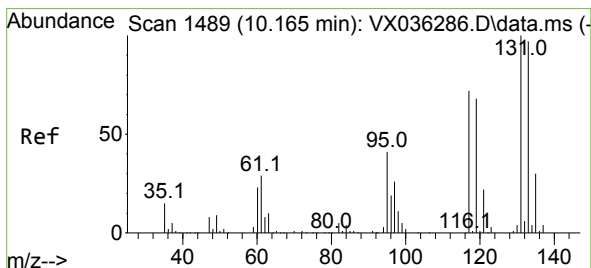
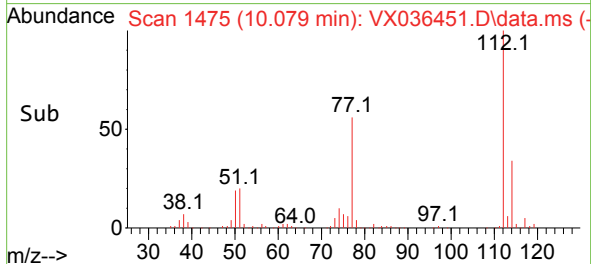
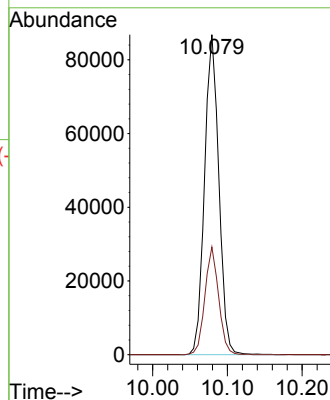
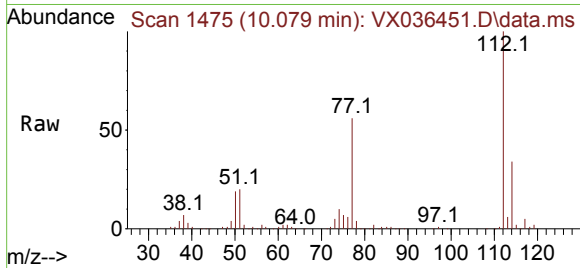




#65
Chlorobenzene
Concen: 20.195 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

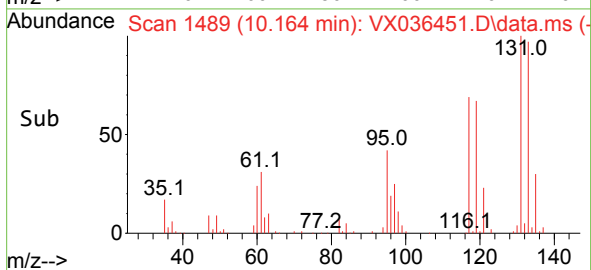
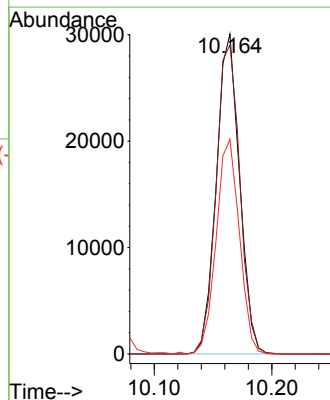
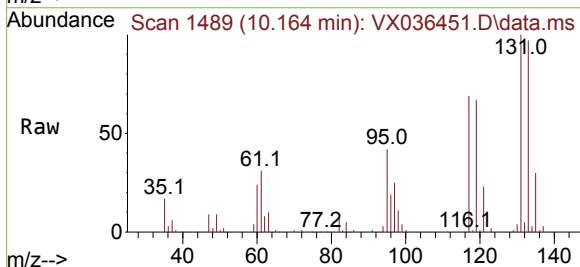
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

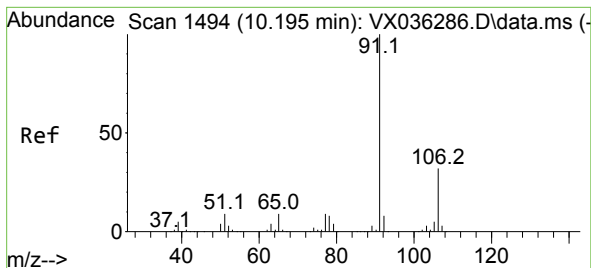
Tgt Ion:112 Resp: 115331
Ion Ratio Lower Upper
112 100
114 33.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.392 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion:131 Resp: 41293
Ion Ratio Lower Upper
131 100
133 99.4 47.1 141.4
119 67.4 32.2 96.6

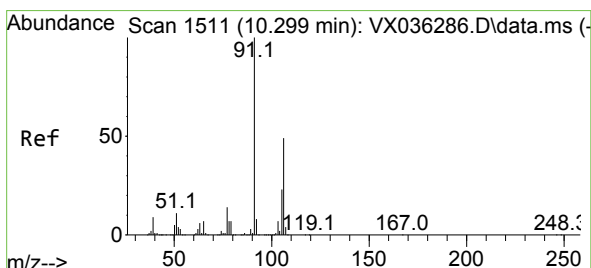
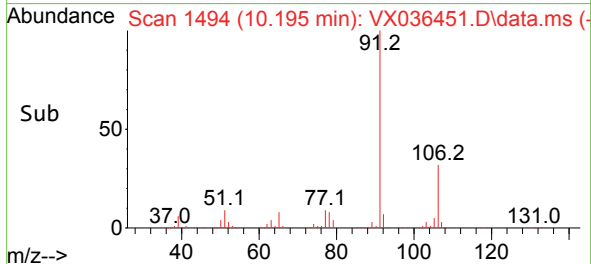
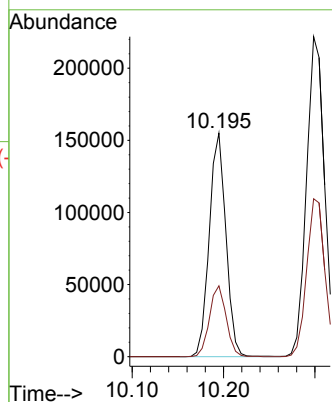
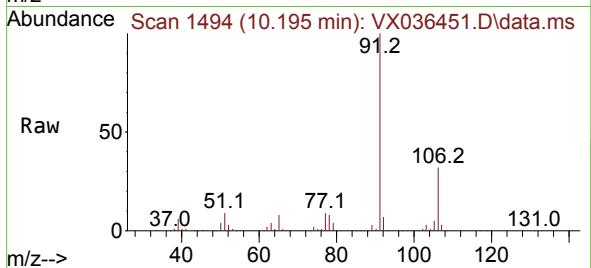




#67
Ethyl Benzene
Concen: 19.266 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

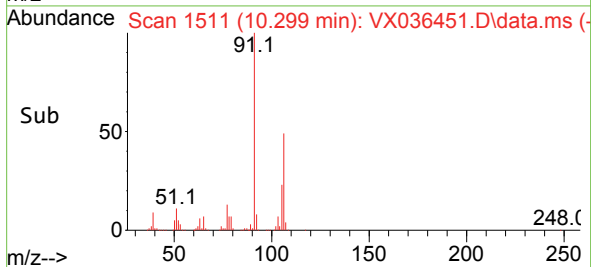
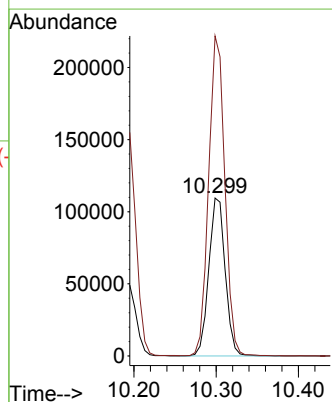
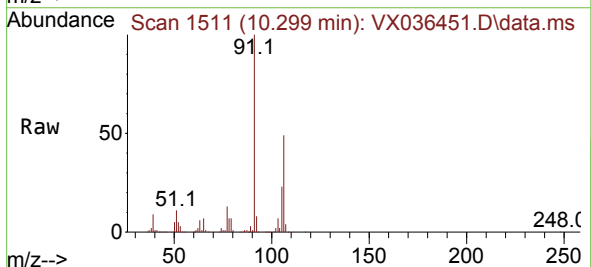
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

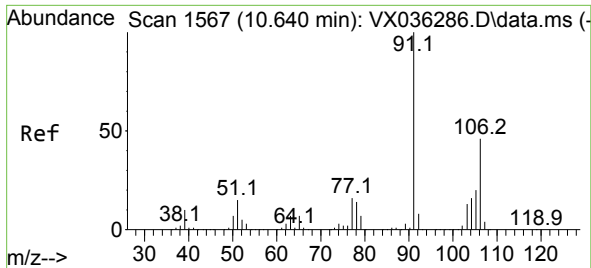
Tgt Ion: 91 Resp: 195596
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 38.462 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 106 Resp: 151711
Ion Ratio Lower Upper
106 100
91 200.3 165.5 248.3

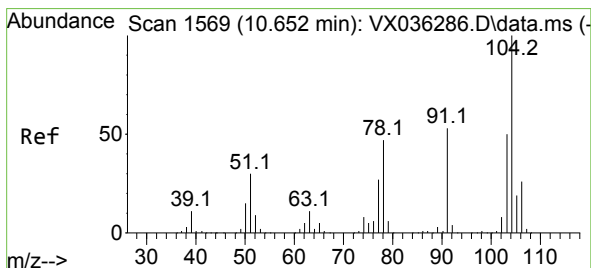
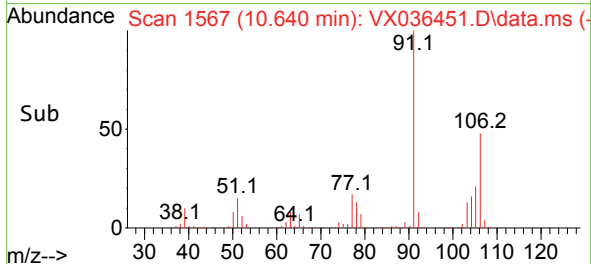
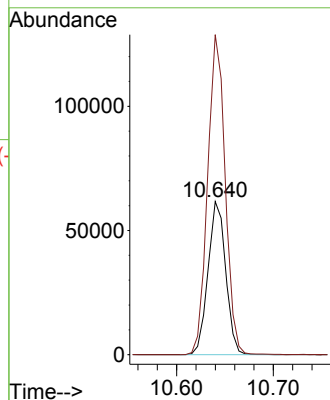
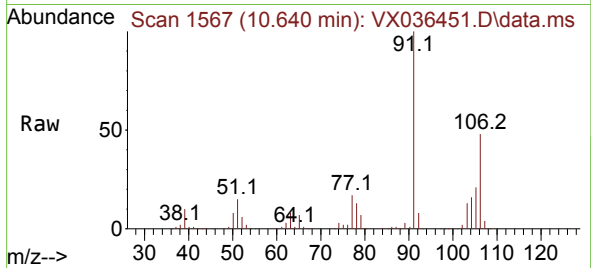




#69
o-Xylene
Concen: 20.608 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

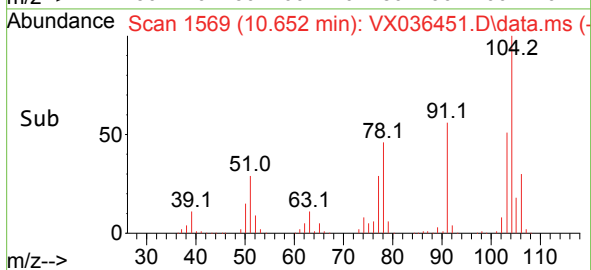
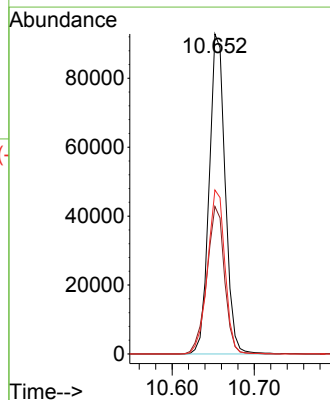
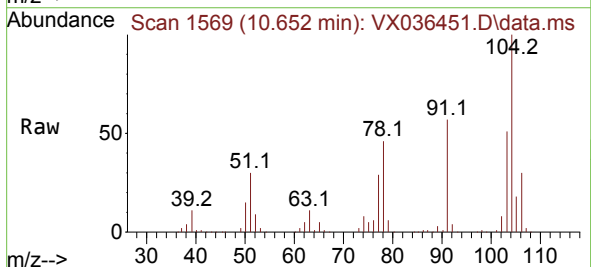
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

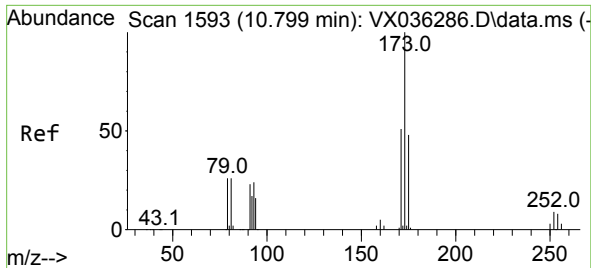
Tgt Ion:106 Resp: 78498
Ion Ratio Lower Upper
106 100
91 207.8 108.9 326.8



#70
Styrene
Concen: 20.131 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion:104 Resp: 125550
Ion Ratio Lower Upper
104 100
78 51.0 43.6 65.4
103 55.7 43.6 65.4

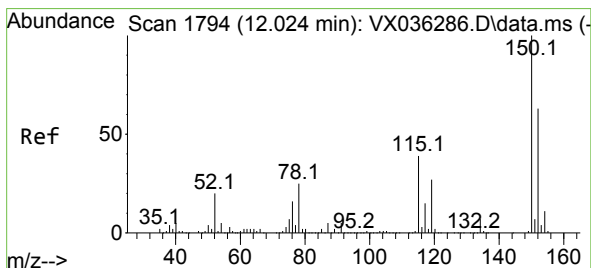
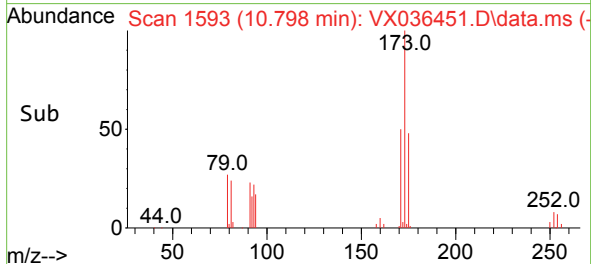
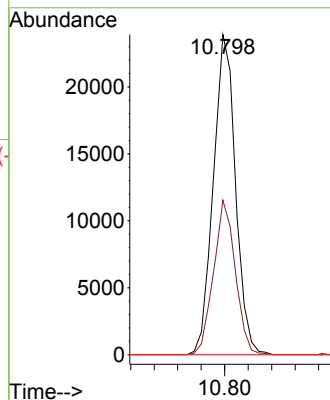
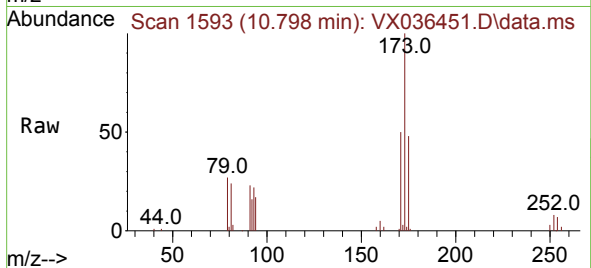




#71
Bromoform
Concen: 22.601 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

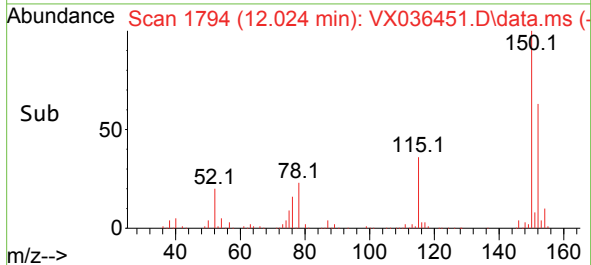
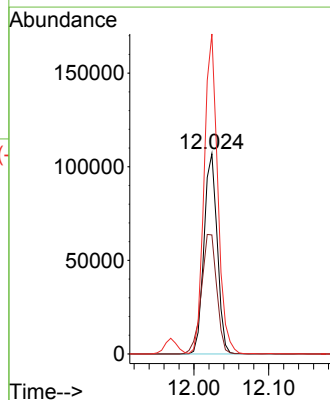
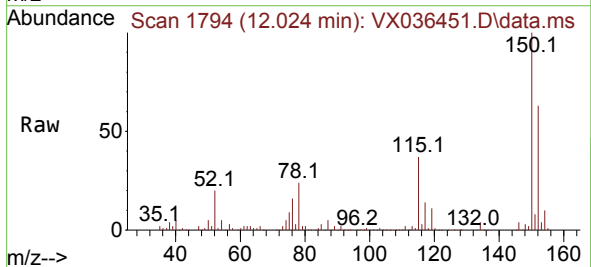
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

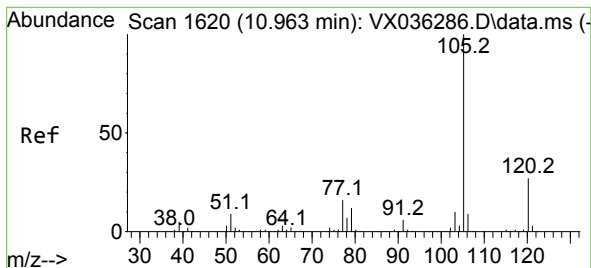
Tgt Ion:173 Resp: 31292
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion:152 Resp: 131948
Ion Ratio Lower Upper
152 100
115 68.7 43.3 129.9
150 163.3 0.0 345.0





#73

Isopropylbenzene

Concen: 18.652 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

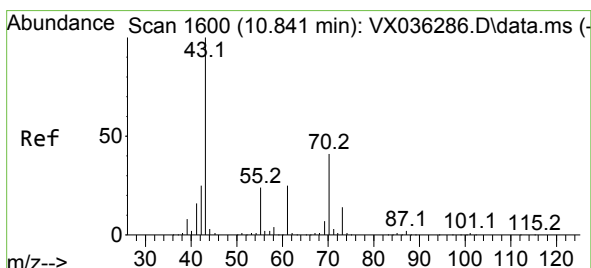
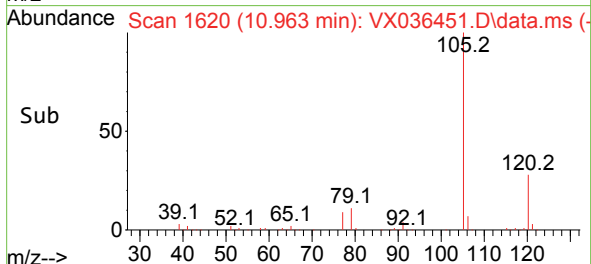
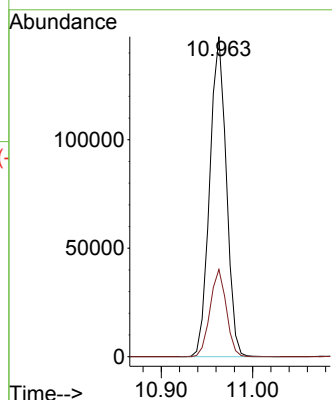
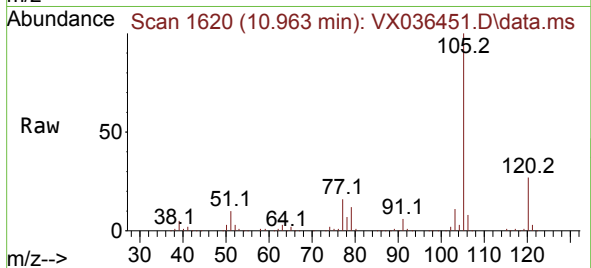
VX0707WBS01

Tgt Ion:105 Resp: 185475

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 22.596 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Tgt Ion: 43 Resp: 88875

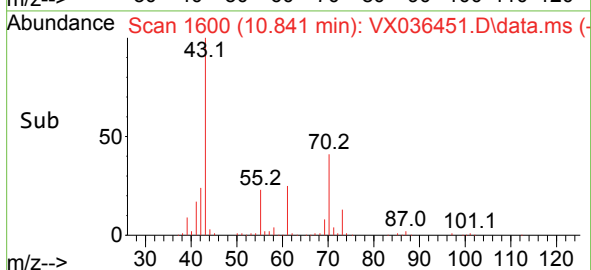
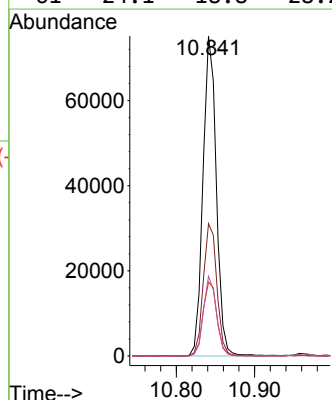
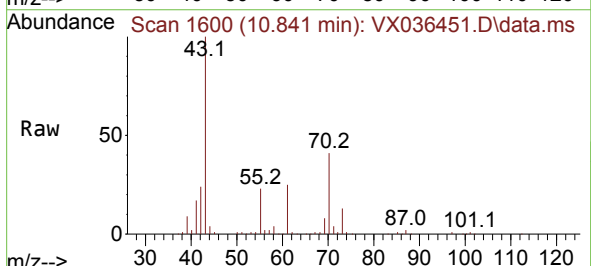
Ion Ratio Lower Upper

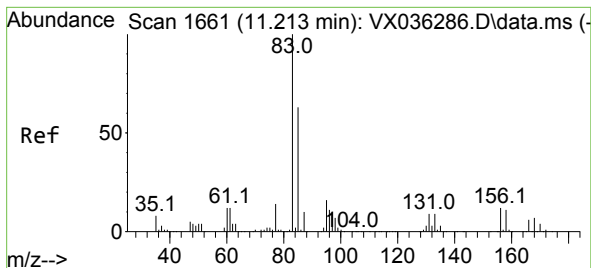
43 100

70 42.0 32.9 49.3

55 24.3 19.3 28.9

61 24.1 18.8 28.2

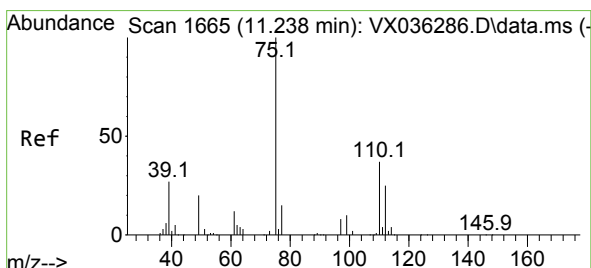
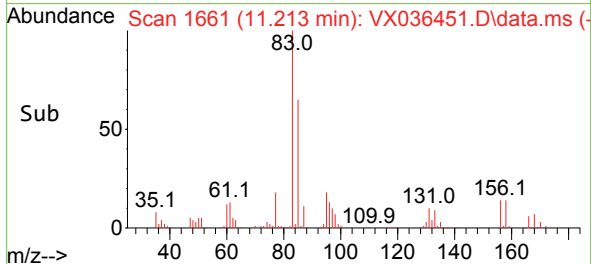
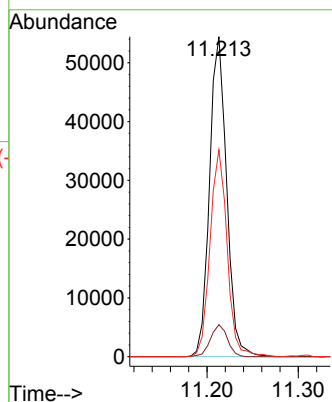
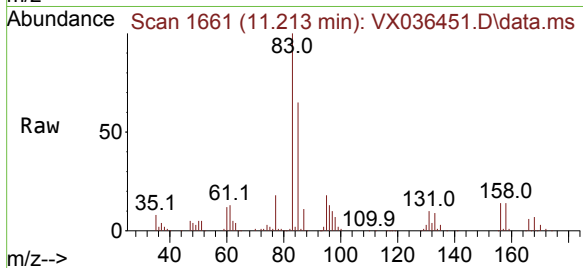




#75
1,1,2,2-Tetrachloroethane
Concen: 20.974 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

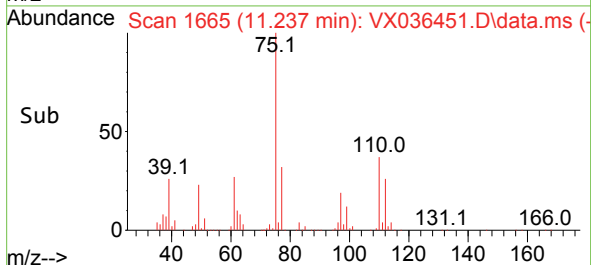
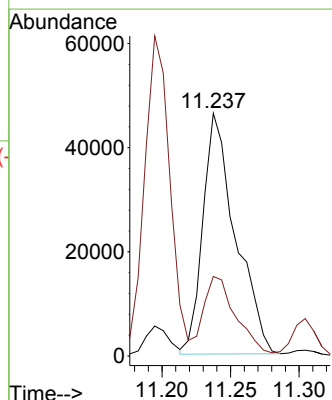
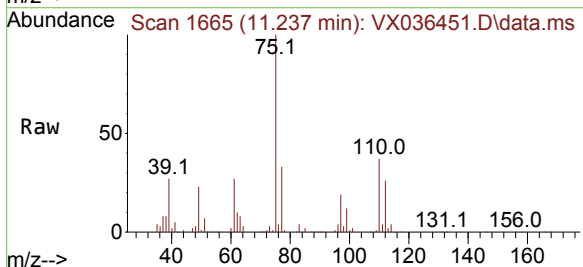
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

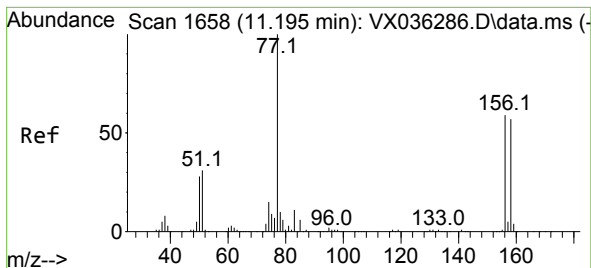
Tgt Ion: 83 Resp: 70627
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 27.259 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 75 Resp: 76719
Ion Ratio Lower Upper
75 100
77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 19.869 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

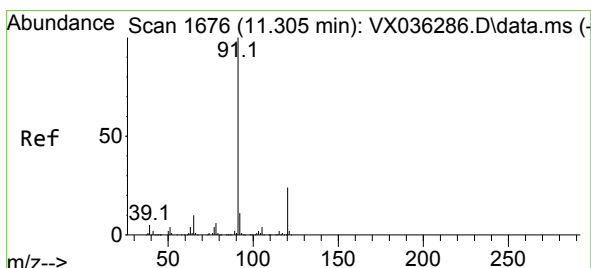
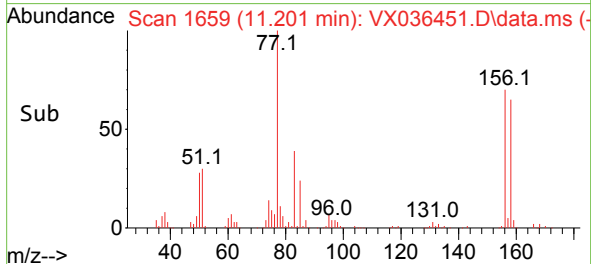
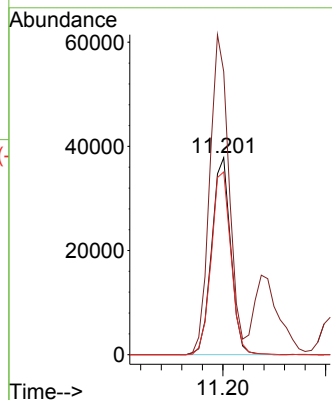
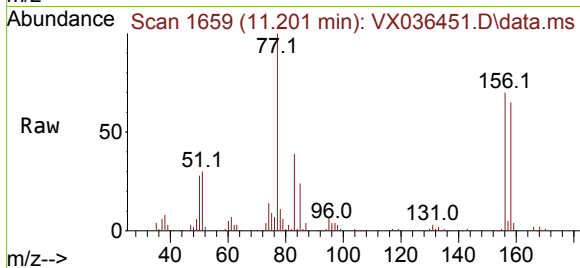
Tgt Ion:156 Resp: 48582

Ion Ratio Lower Upper

156 100

77 163.6 88.4 265.3

158 95.9 48.0 144.0



#78

n-propylbenzene

Concen: 18.625 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX036451.D

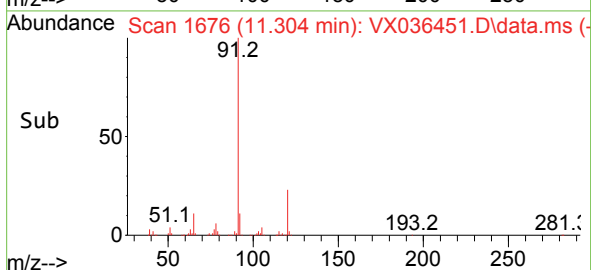
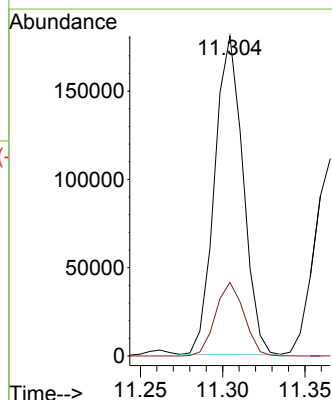
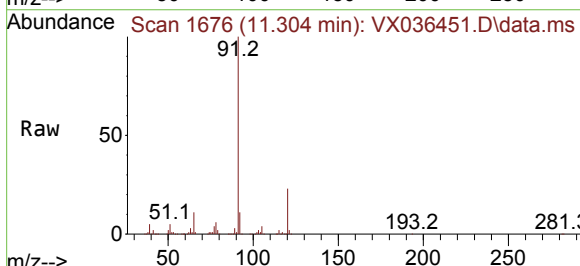
Acq: 07 Jul 2023 11:26

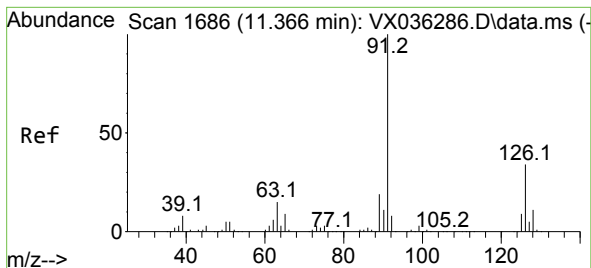
Tgt Ion: 91 Resp: 216294

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.169 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

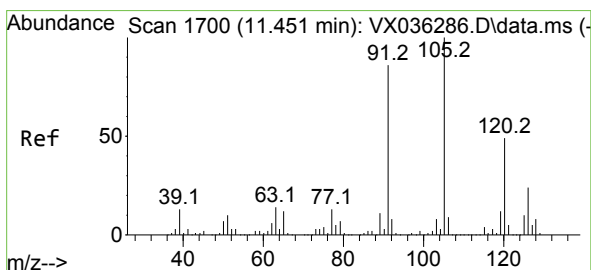
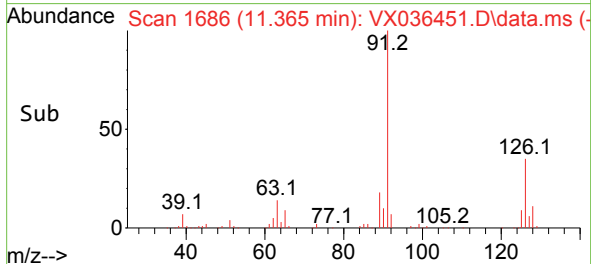
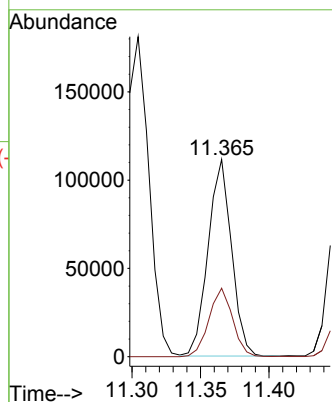
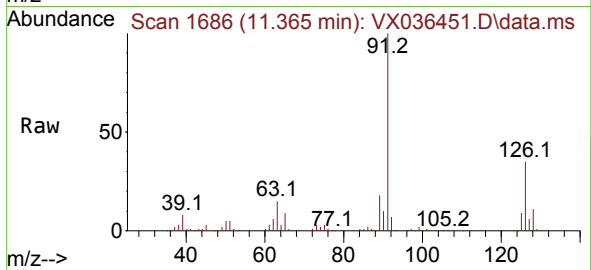
VX0707WBS01

Tgt Ion: 91 Resp: 132425

Ion Ratio Lower Upper

91 100

126 35.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.045 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX036451.D

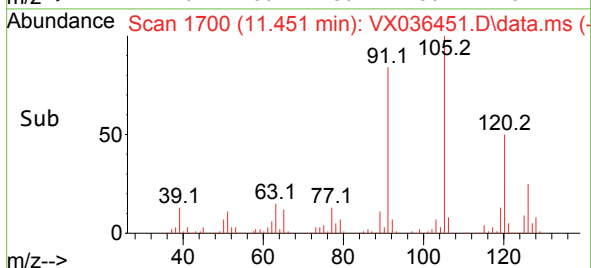
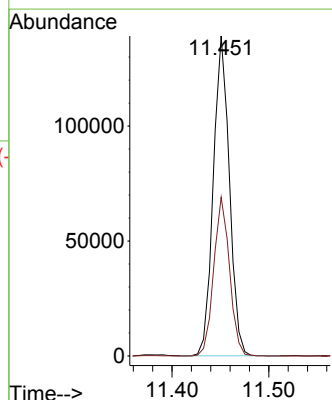
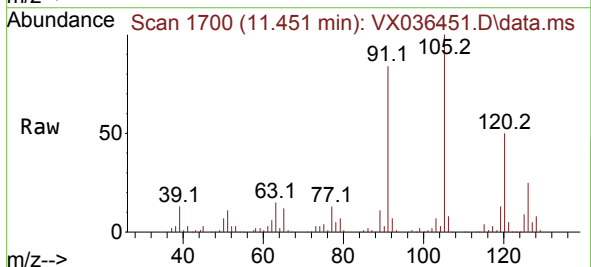
Acq: 07 Jul 2023 11:26

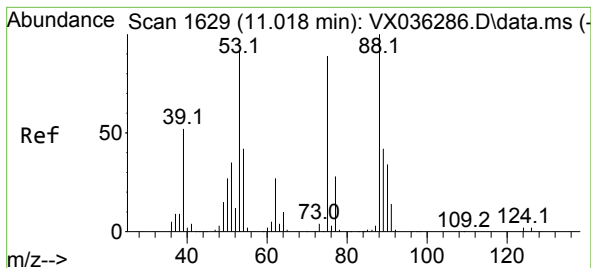
Tgt Ion:105 Resp: 160383

Ion Ratio Lower Upper

105 100

120 48.9 24.1 72.3

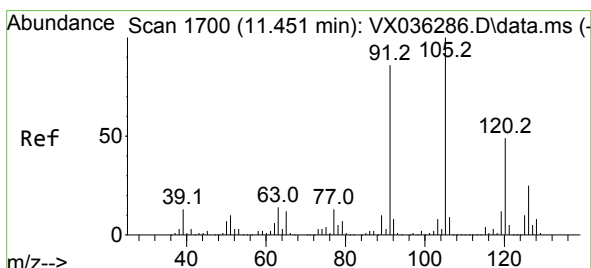
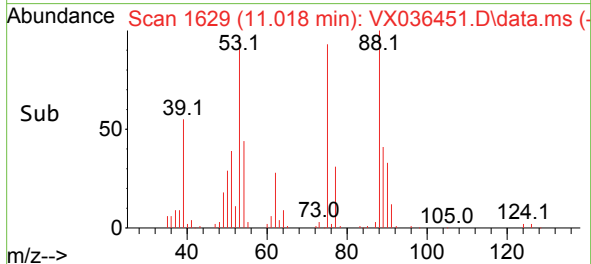
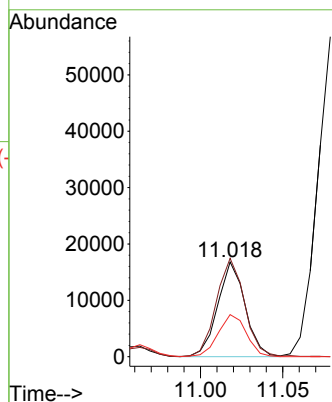
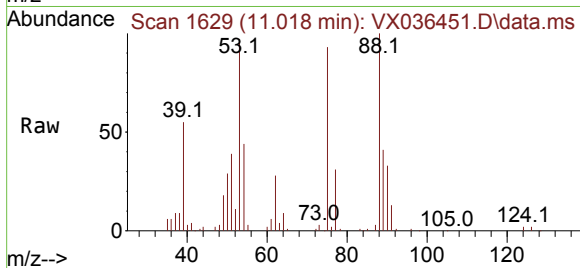




#81
trans-1,4-Dichloro-2-butene
Concen: 22.550 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

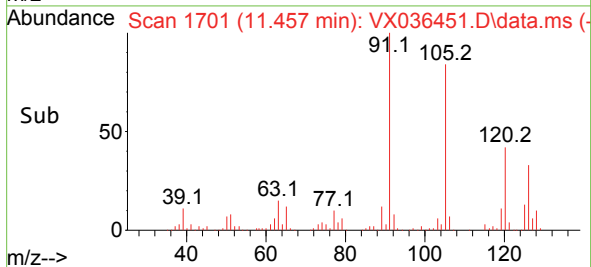
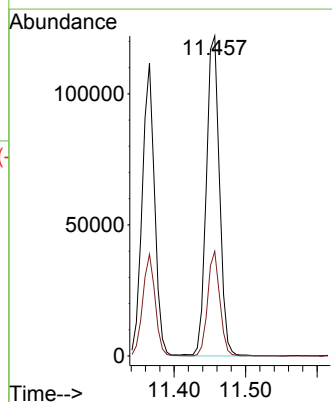
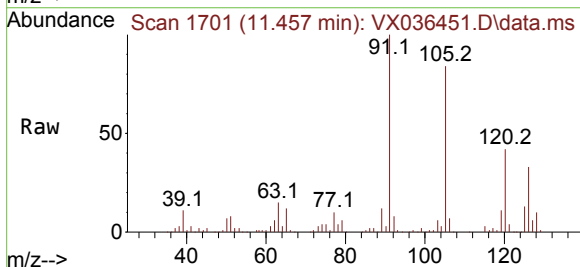
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

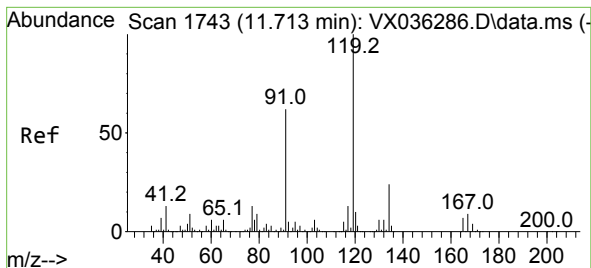
Tgt Ion: 75 Resp: 19470
Ion Ratio Lower Upper
75 100
53 107.3 90.5 135.7
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.460 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 91 Resp: 156514
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.373 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

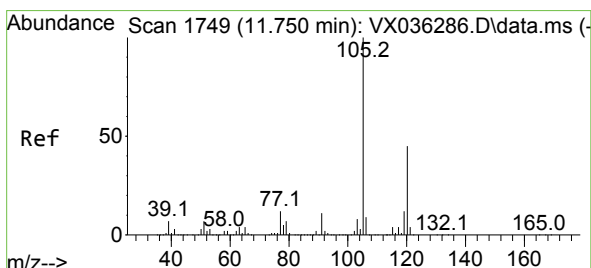
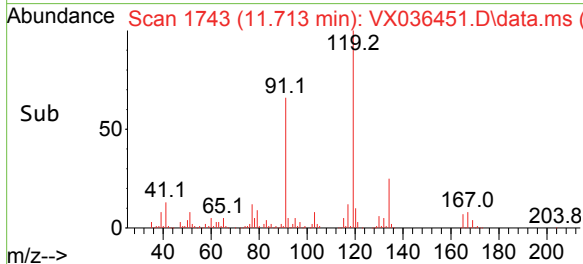
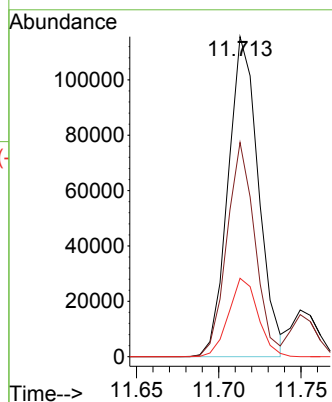
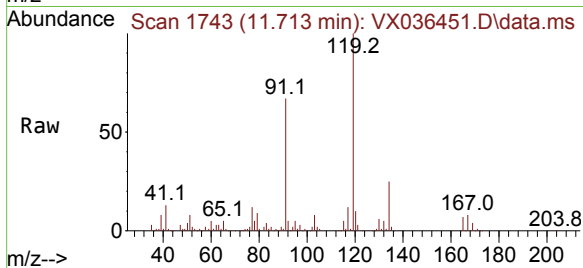
Tgt Ion:119 Resp: 148278

Ion Ratio Lower Upper

119 100

91 62.0 31.2 93.6

134 23.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.795 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036451.D

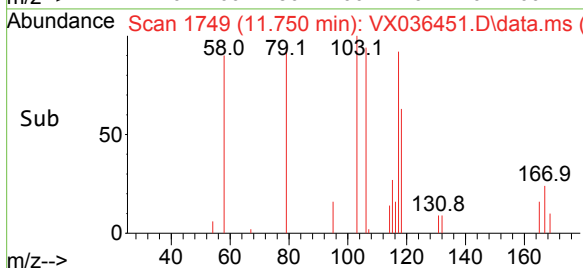
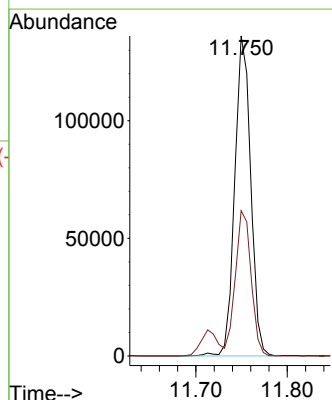
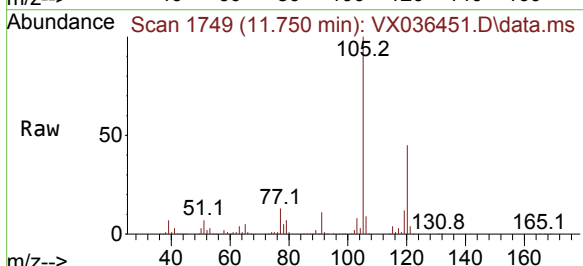
Acq: 07 Jul 2023 11:26

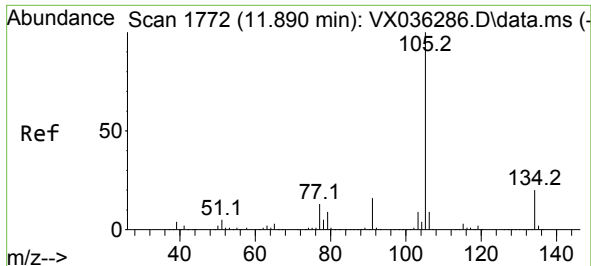
Tgt Ion:105 Resp: 164919

Ion Ratio Lower Upper

105 100

120 44.7 21.2 63.6

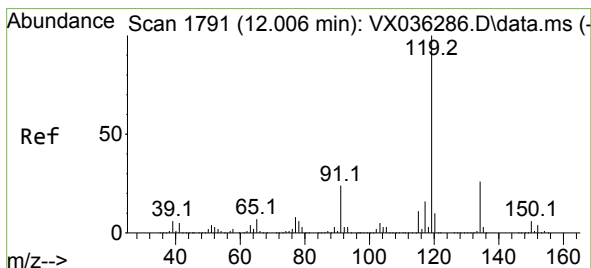
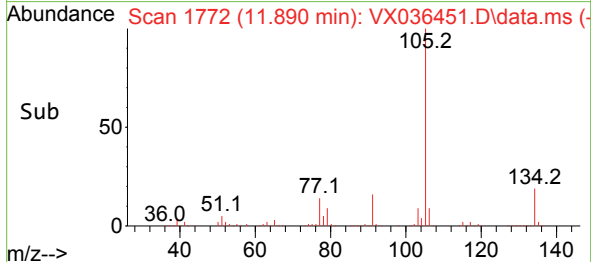
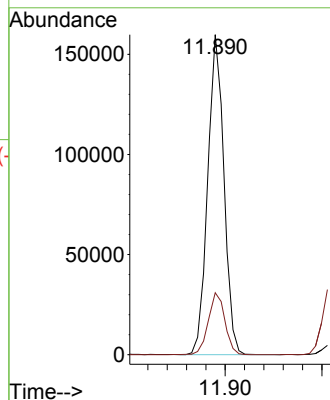
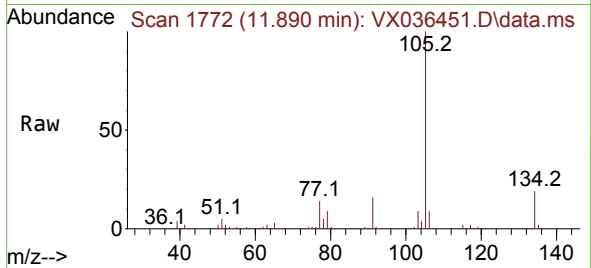




#85
sec-Butylbenzene
Concen: 18.262 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

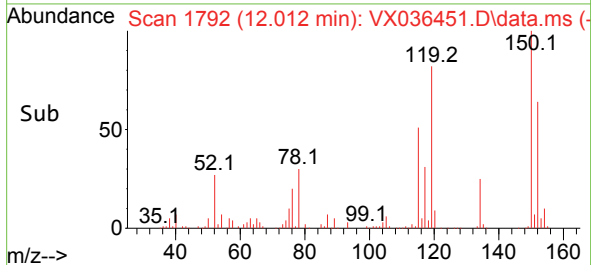
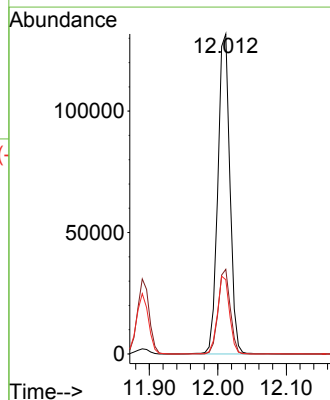
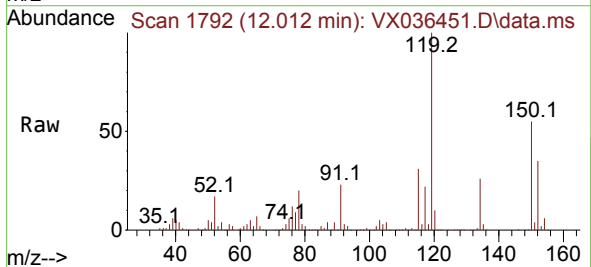
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

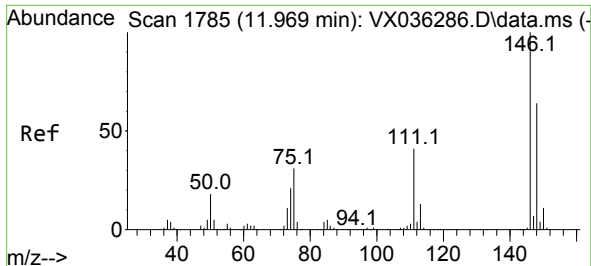
Tgt Ion:105 Resp: 186712
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.4



#86
p-Isopropyltoluene
Concen: 18.671 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion:119 Resp: 160207
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.813 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

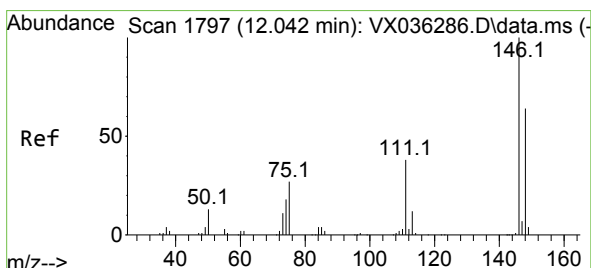
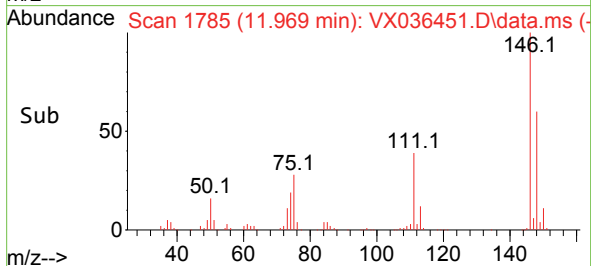
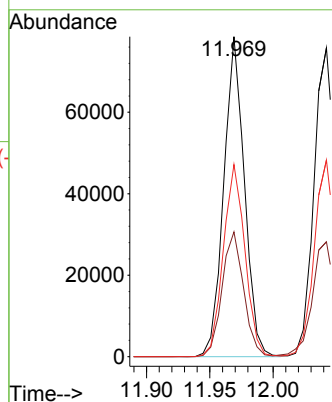
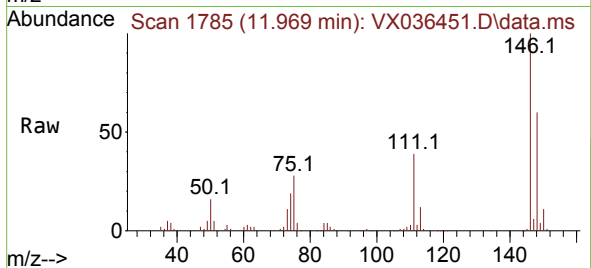
Tgt Ion:146 Resp: 89067

Ion Ratio Lower Upper

146 100

111 40.7 22.1 66.1

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.186 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

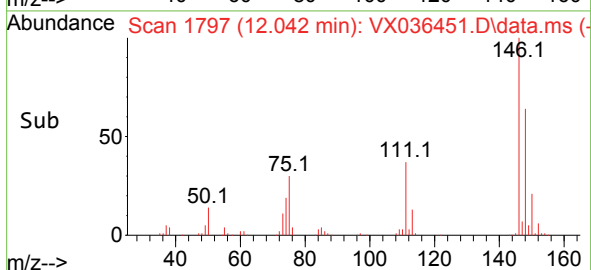
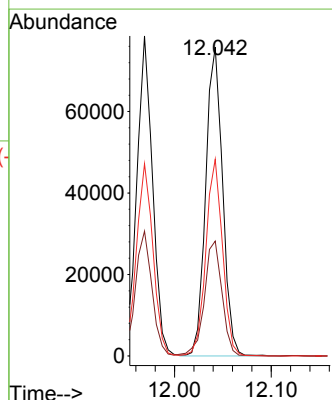
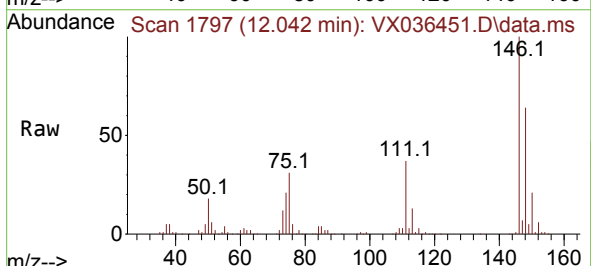
Tgt Ion:146 Resp: 92403

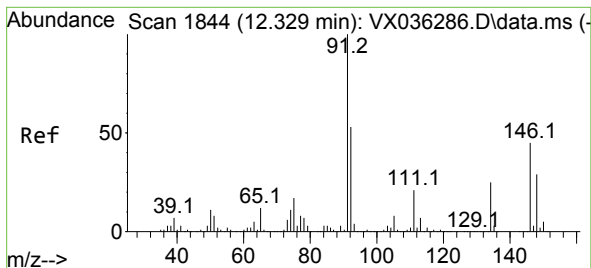
Ion Ratio Lower Upper

146 100

111 39.1 21.3 63.7

148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 17.827 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

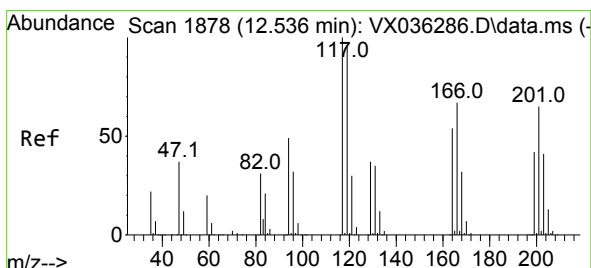
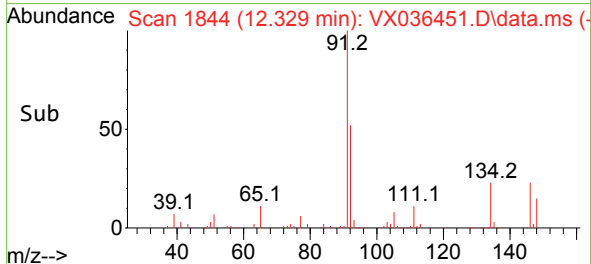
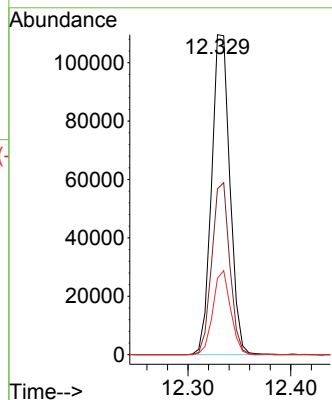
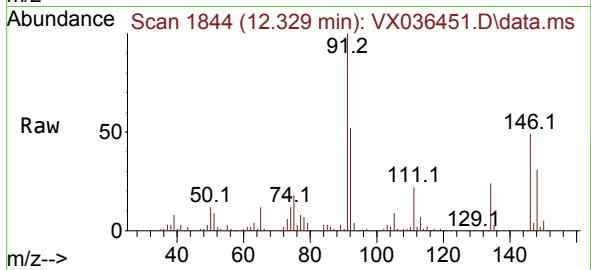
Tgt Ion: 91 Resp: 136133

Ion Ratio Lower Upper

91 100

92 52.6 27.4 82.0

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 18.570 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX036451.D

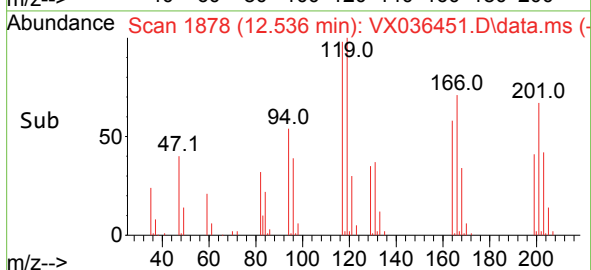
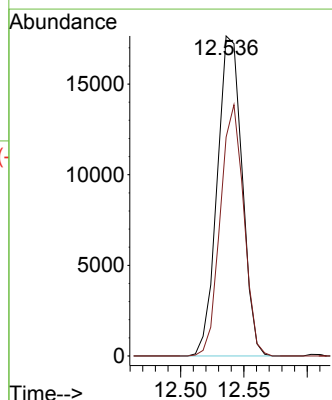
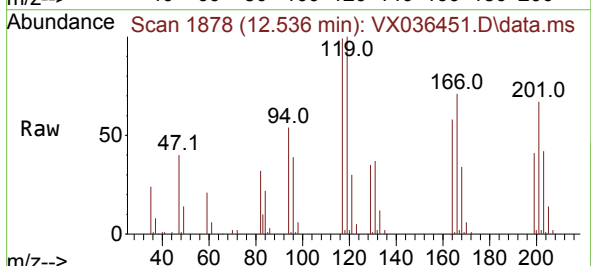
Acq: 07 Jul 2023 11:26

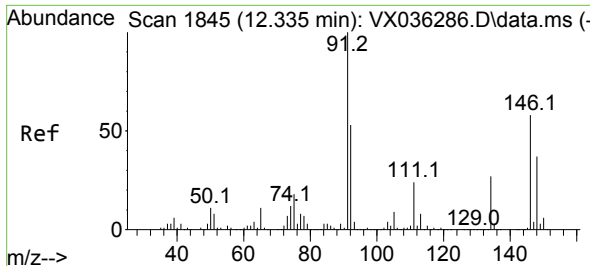
Tgt Ion: 117 Resp: 24133

Ion Ratio Lower Upper

117 100

201 74.0 32.9 98.6

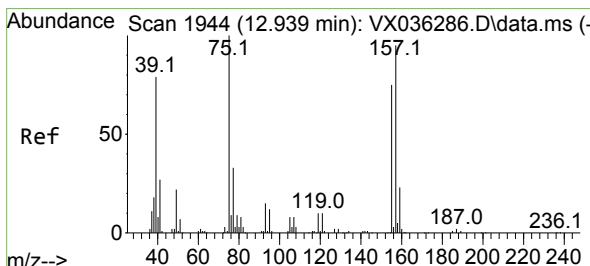
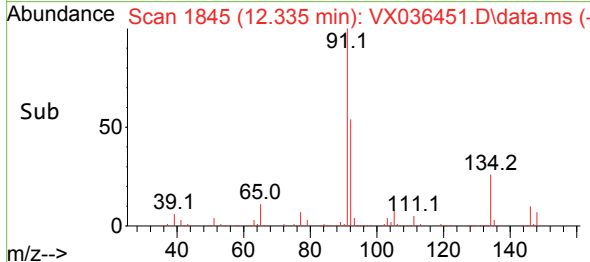
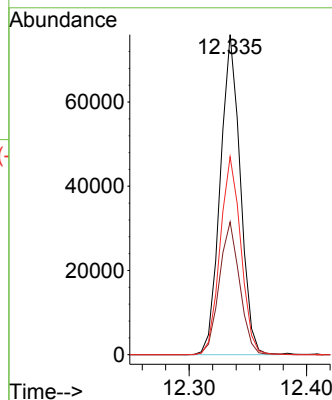
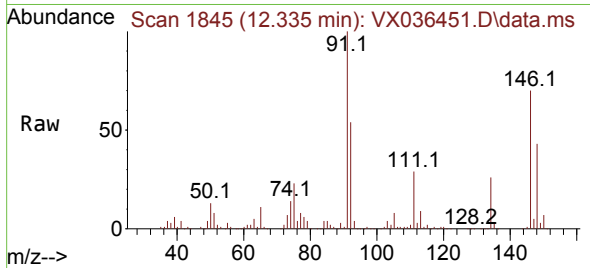




#91
1,2-Dichlorobenzene
Concen: 20.353 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

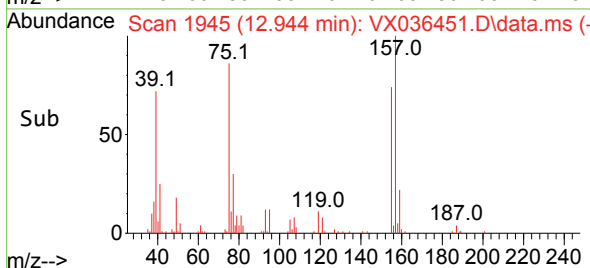
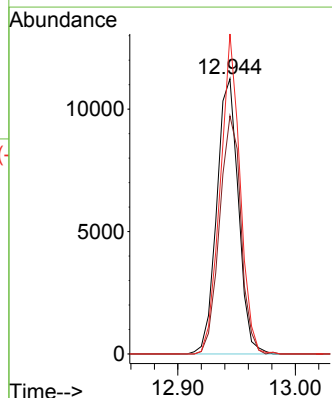
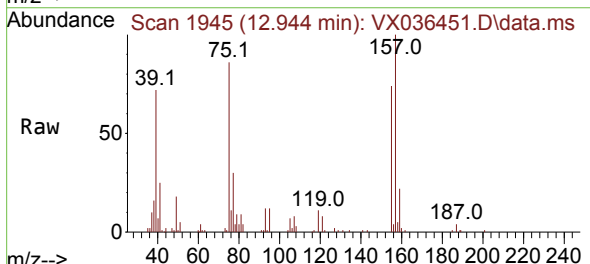
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

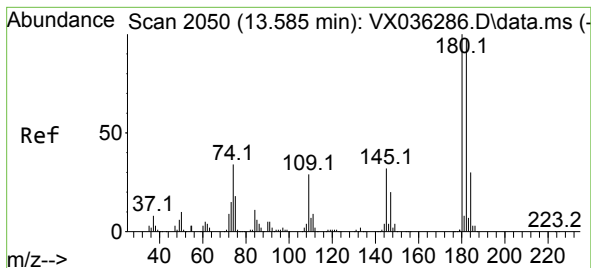
Tgt Ion:146 Resp: 90091
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.503 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX036451.D
Acq: 07 Jul 2023 11:26

Tgt Ion: 75 Resp: 14393
Ion Ratio Lower Upper
75 100
155 85.4 36.1 108.5
157 106.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.047 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

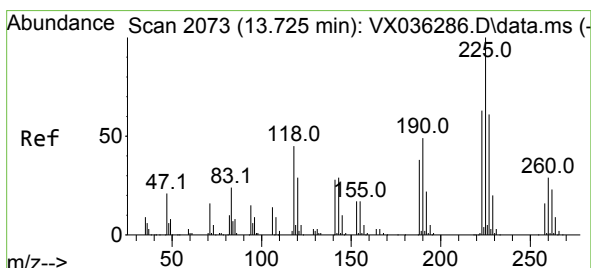
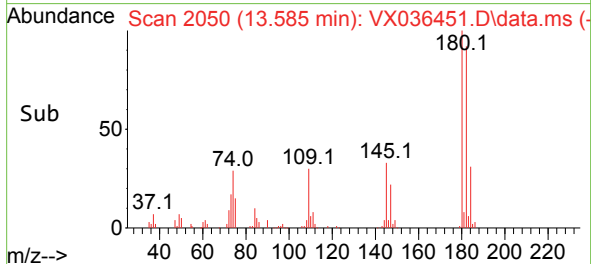
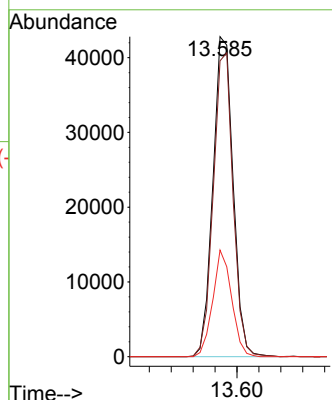
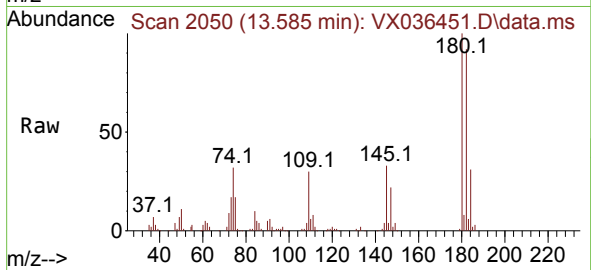
Tgt Ion:180 Resp: 54656

Ion Ratio Lower Upper

180 100

182 93.3 48.3 144.8

145 31.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.716 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

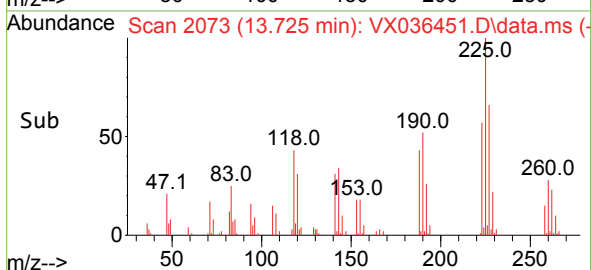
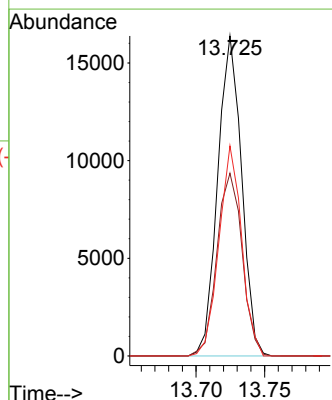
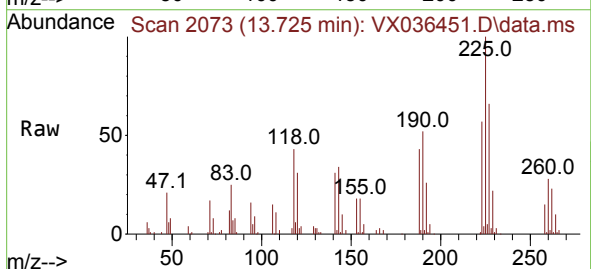
Tgt Ion:225 Resp: 19782

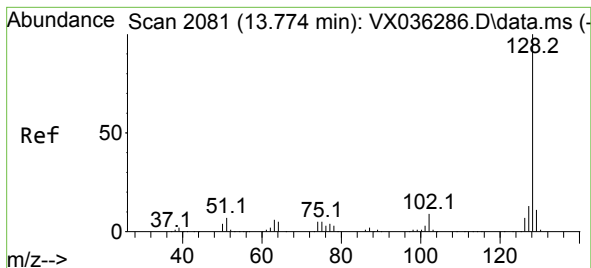
Ion Ratio Lower Upper

225 100

223 60.5 31.1 93.2

227 62.7 32.5 97.5





#95

Naphthalene

Concen: 21.407 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

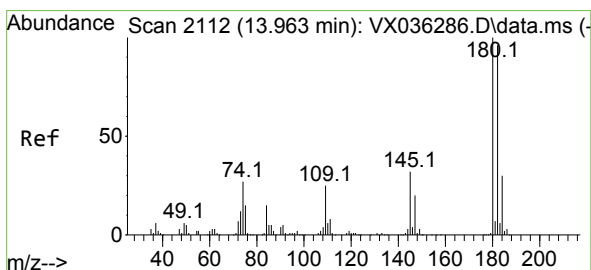
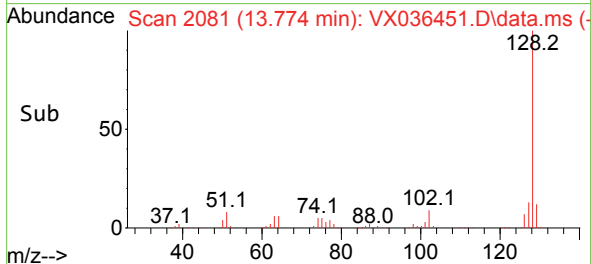
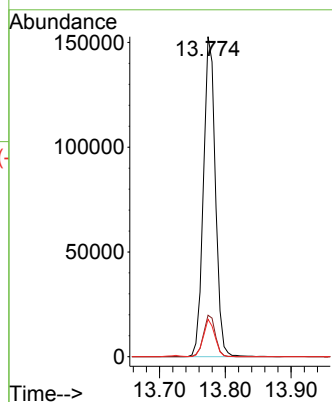
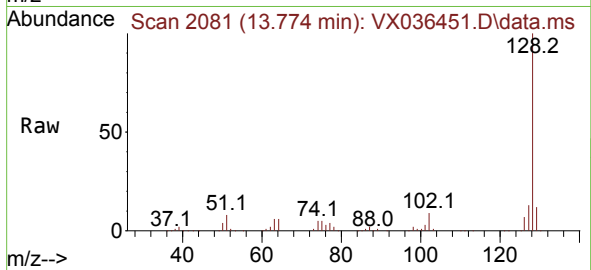
Tgt Ion:128 Resp: 192815

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.627 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036451.D

Acq: 07 Jul 2023 11:26

Tgt Ion:180 Resp: 54858

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.6

145 33.4 17.8 53.5

