

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036343.D
 Acq On : 27 Jun 2023 11:59
 Operator : JC/MD
 Sample : VX0627MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBL01

Quant Time: Jun 28 04:17:39 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	5.544	168	7147	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.751	114	11068	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	4832	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	1596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	3630	35.433	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	70.860%#
35) Dibromofluoromethane	5.385	113	3388	46.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.647	98	9124	33.473	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	66.940%#
62) 4-Bromofluorobenzene	11.085	95	1846	19.227	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	38.460%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19	0.281	ug/l #	41
3) Chloromethane	1.294	50	350	2.982	ug/l	98
4) Vinyl Chloride	1.380	62	355	2.766	ug/l #	59
5) Bromomethane	1.624	94	457	4.867	ug/l	84
6) Chloroethane	1.697	64	187	1.985	ug/l #	43
7) Trichlorofluoromethane	1.892	101	228	1.169	ug/l #	63
9) 1,1,2-Trichlorotrifluo...	2.331	101	71	0.867	ug/l #	48
10) Methyl Iodide	2.465	142	399	4.022	ug/l #	67
11) Tert butyl alcohol	3.093	59	39	2.091	ug/l #	1
12) 1,1-Dichloroethene	2.312	96	267	3.287	ug/l #	47
13) Acrolein	2.245	56	662	25.848	ug/l #	68
14) Allyl chloride	2.666	41	395	2.992	ug/l #	65
15) Acrylonitrile	3.075	53	728	15.402	ug/l #	61
16) Acetone	2.410	43	1478	33.753	ug/l #	89
17) Carbon Disulfide	2.508	76	3457	17.330	ug/l #	95
18) Methyl Acetate	2.715	43	610	3.388	ug/l #	53
19) Methyl tert-butyl Ether	3.105	73	386	1.471	ug/l	91
20) Methylene Chloride	2.782	84	1072	11.370	ug/l #	80
21) trans-1,2-Dichloroethene	3.099	96	566	6.530	ug/l	95
22) Diisopropyl ether	3.757	45	285	1.078	ug/l #	67
23) Vinyl Acetate	3.727	43	1967	10.248	ug/l #	73
24) 1,1-Dichloroethane	3.617	63	119	0.763	ug/l #	83
25) 2-Butanone	4.550	43	156	2.480	ug/l #	51
26) 2,2-Dichloropropane	4.452	77	30	0.271	ug/l #	54
27) cis-1,2-Dichloroethene	4.483	96	284	2.922	ug/l	53
28) Bromochloromethane	4.903	49	187	2.313	ug/l #	66
29) Tetrahydrofuran	5.025	42	225	5.617	ug/l #	75
30) Chloroform	5.099	83	149	0.949	ug/l	90
31) Cyclohexane	5.531	56	167	1.272	ug/l #	18
36) 1,1-Dichloropropene	5.702	75	452	4.155	ug/l #	42
37) Ethyl Acetate	4.714	43	153	1.380	ug/l #	69
38) Carbon Tetrachloride	5.550	117	703	7.076	ug/l #	11
39) Methylcyclohexane	7.373	83	61	0.468	ug/l #	32
40) Benzene	6.043	78	638	2.099	ug/l #	51
41) Methacrylonitrile	4.922	41	21	0.341	ug/l #	1
42) 1,2-Dichloroethane	6.080	62	247	2.137	ug/l #	77

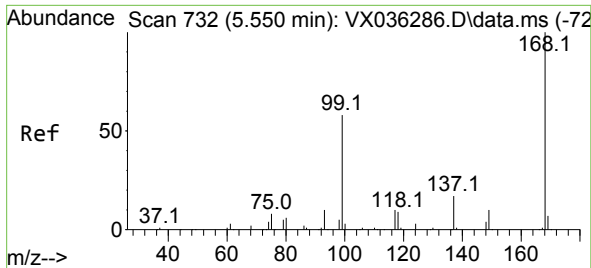
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
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Quant Time: Jun 28 04:17:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	6.324	43	280	1.583	ug/l #	62
44) Trichloroethene	7.123	130	362	4.283	ug/l	56
45) 1,2-Dichloropropane	7.433	63	115	1.389	ug/l #	44
46) Dibromomethane	7.574	93	263	4.514	ug/l	89
47) Bromodichloromethane	7.830	83	135	1.281	ug/l #	79
48) Methyl methacrylate	7.708	41	19	0.215	ug/l #	1
51) 4-Methyl-2-Pentanone	8.574	43	1288	11.303	ug/l	93
52) Toluene	8.720	92	518	2.690	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	469	4.407	ug/l #	35
54) cis-1,3-Dichloropropene	8.366	75	345	2.868	ug/l #	59
55) 1,1,2-Trichloroethane	9.153	97	183	2.286	ug/l #	65
56) Ethyl methacrylate	9.116	69	161	1.345	ug/l #	50
57) 1,3-Dichloropropane	9.305	76	246	1.793	ug/l	89
58) 2-Chloroethyl Vinyl ether	8.244	63	703	10.449	ug/l #	60
59) 2-Hexanone	9.433	43	1204	14.468	ug/l	87
60) Dibromochloromethane	9.518	129	156	2.006	ug/l	93
61) 1,2-Dibromoethane	9.610	107	170	2.001	ug/l #	71
64) Tetrachloroethene	9.275	164	330	9.672	ug/l #	74
65) Chlorobenzene	10.073	112	821	8.083	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.153	131	102	2.971	ug/l #	50
67) Ethyl Benzene	10.195	91	1152	6.379	ug/l #	71
68) m/p-Xylenes	10.299	106	929	13.241	ug/l	89
69) o-Xylene	10.640	106	323	4.767	ug/l	98
70) Styrene	10.652	104	946	8.528	ug/l #	79
71) Bromoform	10.805	173	128	5.198	ug/l #	76
73) Isopropylbenzene	10.963	105	1178	9.794	ug/l	94
74) N-amyl acetate	10.854	43	485	10.195	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.207	83	289	7.096	ug/l #	88
76) 1,2,3-Trichloropropane	11.238	75	402	11.809	ug/l	72
77) Bromobenzene	11.201	156	399	13.491	ug/l	91
78) n-propylbenzene	11.299	91	2371	16.879	ug/l	99
79) 2-Chlorotoluene	11.366	91	1210	14.481	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1292	12.684	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	114	10.916	ug/l #	47
82) 4-Chlorotoluene	11.457	91	1742	17.907	ug/l	94
83) tert-Butylbenzene	11.713	119	1320	13.522	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	1377	13.664	ug/l	99
85) sec-Butylbenzene	11.890	105	2431	19.658	ug/l	95
86) p-Isopropyltoluene	12.012	119	1951	18.798	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	1335	24.552	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	1487	26.857	ug/l	94
89) n-Butylbenzene	12.329	91	2693	29.156	ug/l	95
90) Hexachloroethane	12.536	117	174	11.069	ug/l #	33
91) 1,2-Dichlorobenzene	12.335	146	1306	24.393	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	12.939	75	118	15.253	ug/l #	33
93) 1,2,4-Trichlorobenzene	13.591	180	1884	57.129	ug/l	100
94) Hexachlorobutadiene	13.725	225	1540	114.020	ug/l	98
95) Naphthalene	13.774	128	6323	58.036	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2262	70.317	ug/l	93

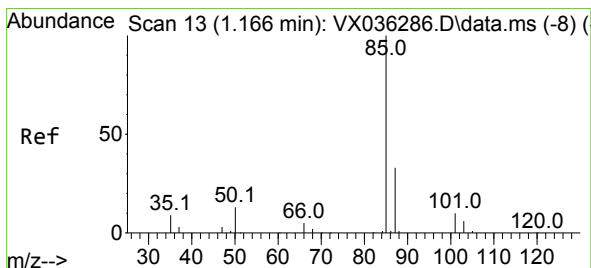
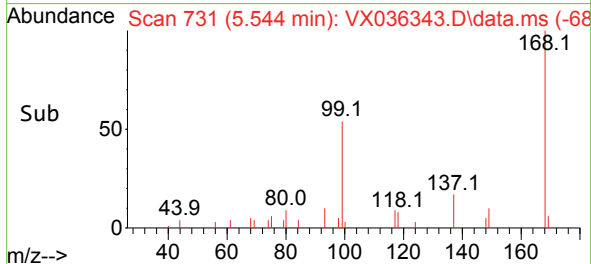
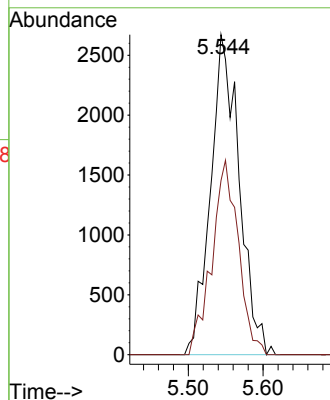
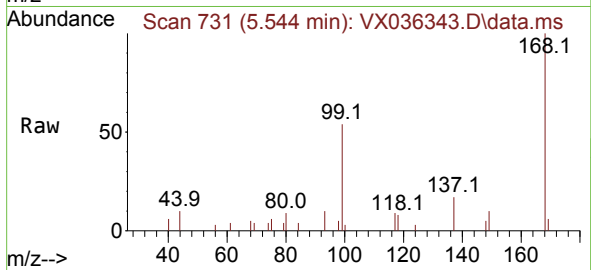
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

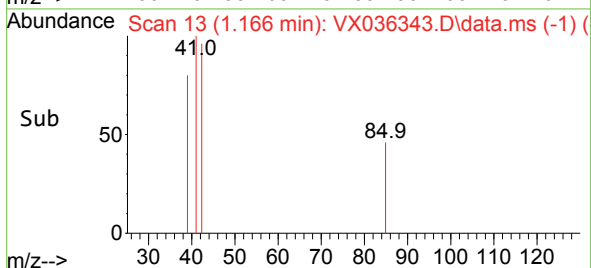
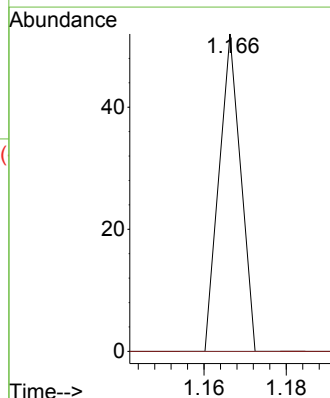
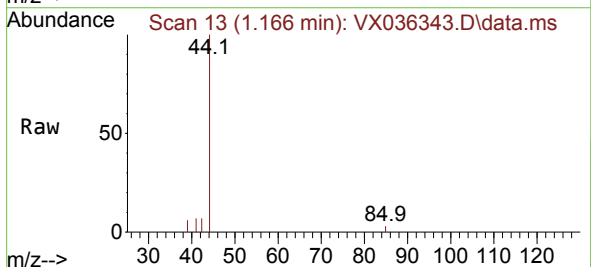
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

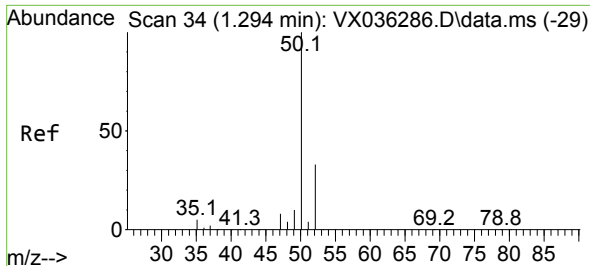
Tgt Ion:168 Resp: 7147
Ion Ratio Lower Upper
168 100
99 54.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 0.281 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 85 Resp: 19
Ion Ratio Lower Upper
85 100
87 0.0 16.7 50.1#

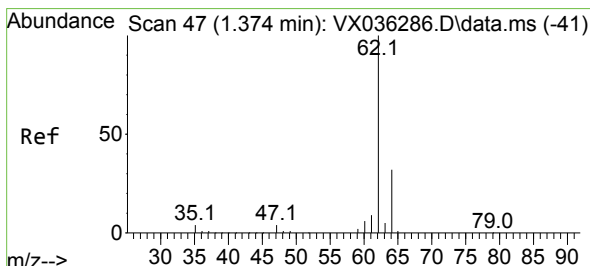
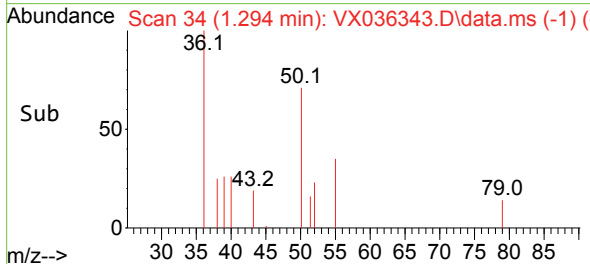
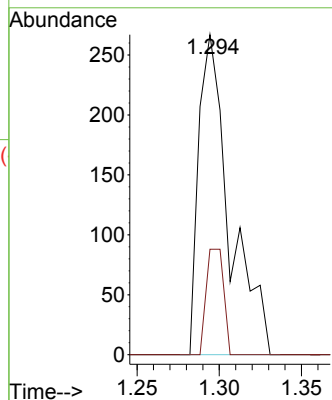
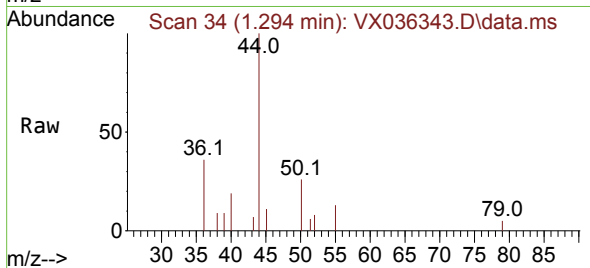




#3
Chloromethane
Concen: 2.982 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

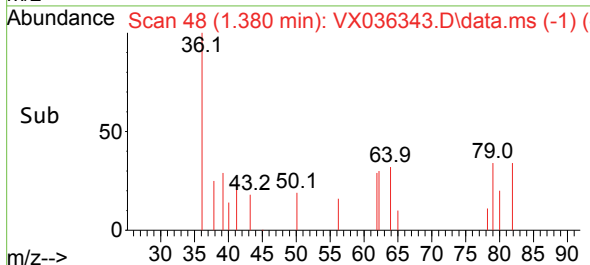
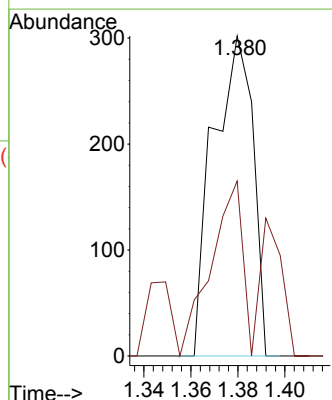
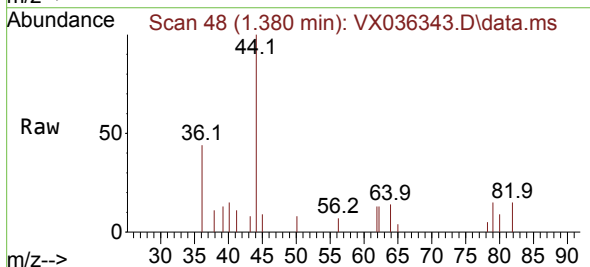
Instrument :
MSVOA_X
ClientSampleId :
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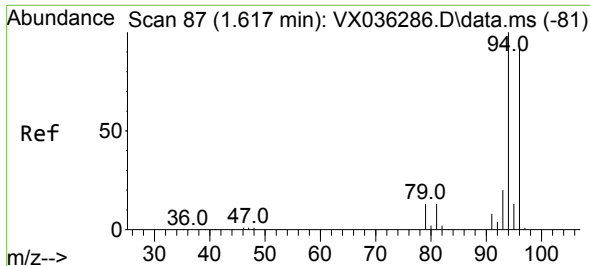
Tgt Ion: 50 Resp: 350
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 2.766 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.007 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 62 Resp: 355
Ion Ratio Lower Upper
62 100
64 54.6 25.4 38.0#

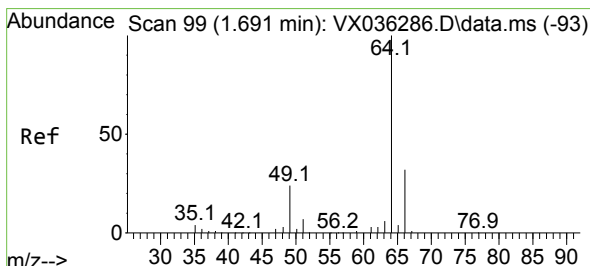
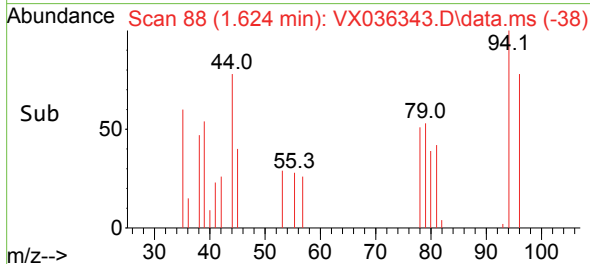
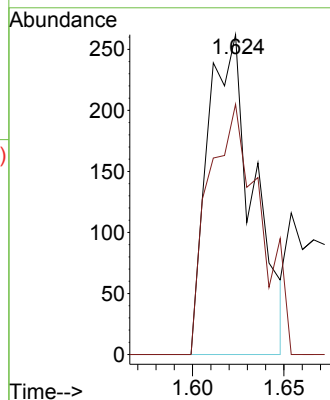
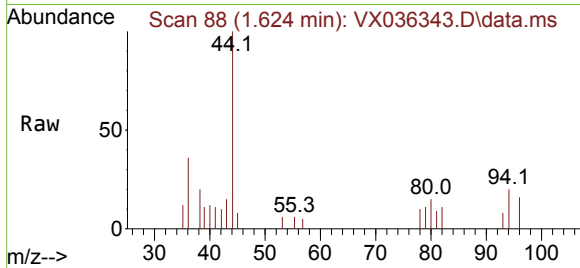




#5
Bromomethane
Concen: 4.867 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

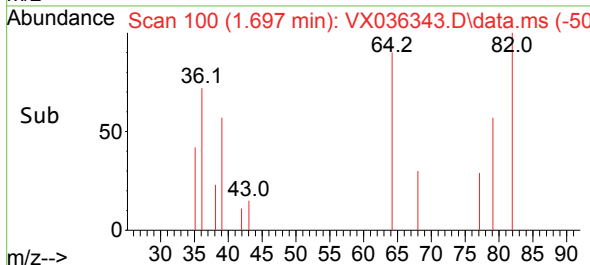
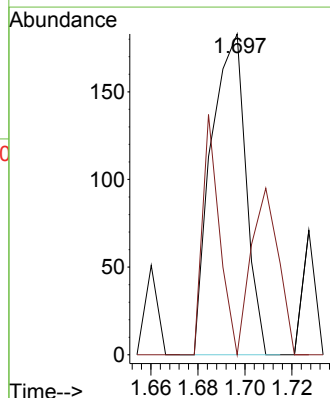
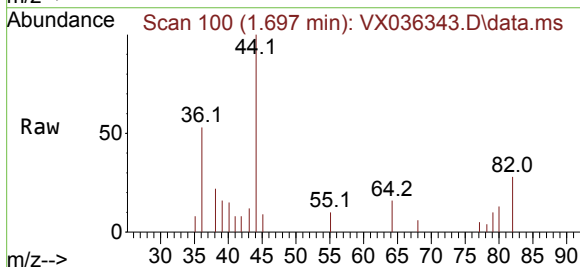
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ClientSampleId :
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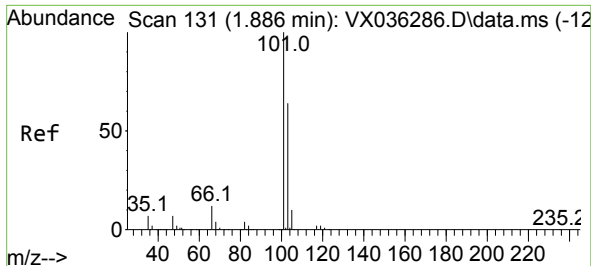
Tgt Ion: 94 Resp: 457
Ion Ratio Lower Upper
94 100
96 78.2 74.6 111.8



#6
Chloroethane
Concen: 1.985 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.007 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 64 Resp: 187
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

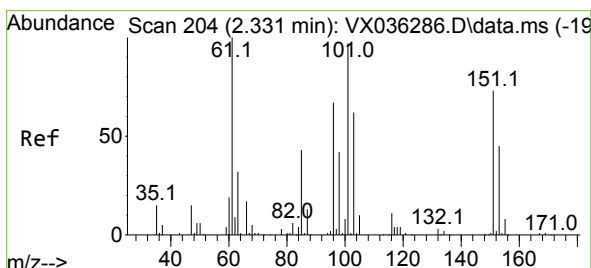
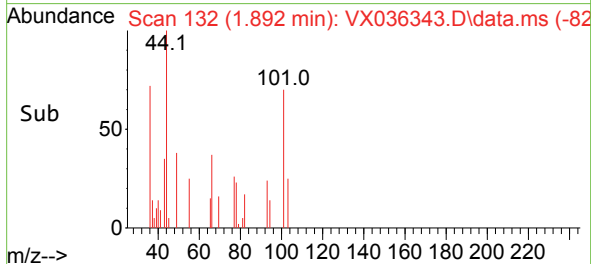
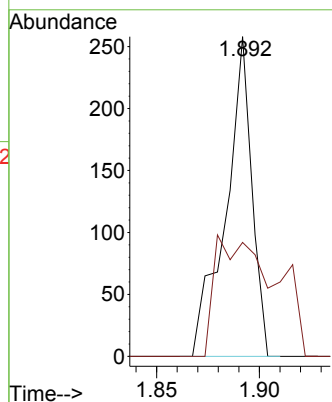
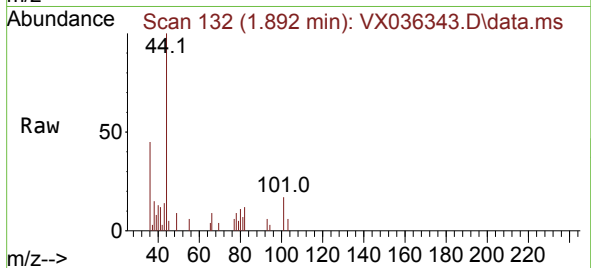




#7
 Trichlorofluoromethane
 Concen: 1.169 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX036343.D
 Acq: 27 Jun 2023 11:59

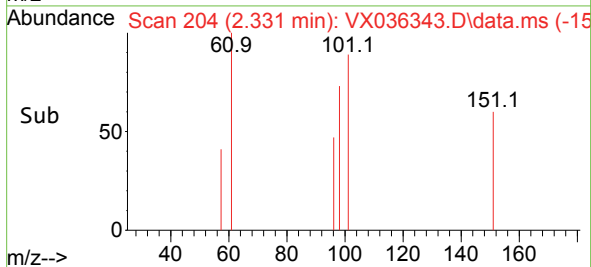
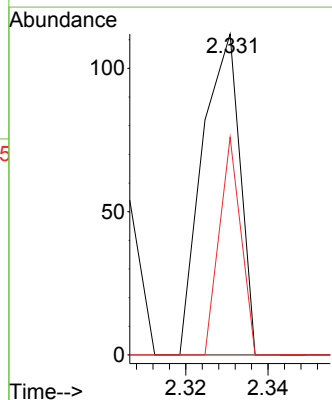
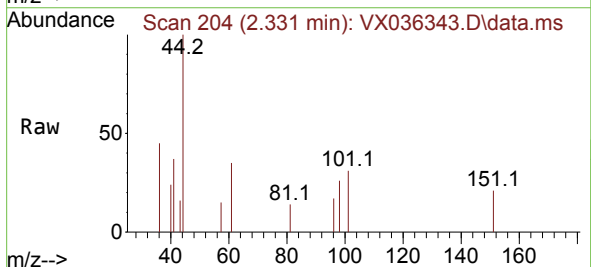
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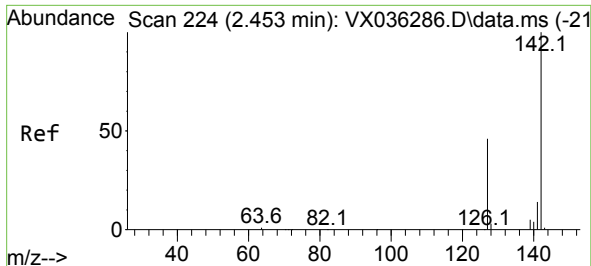
Tgt Ion:101 Resp: 228
 Ion Ratio Lower Upper
 101 100
 103 35.7 51.4 77.2#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.867 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX036343.D
 Acq: 27 Jun 2023 11:59

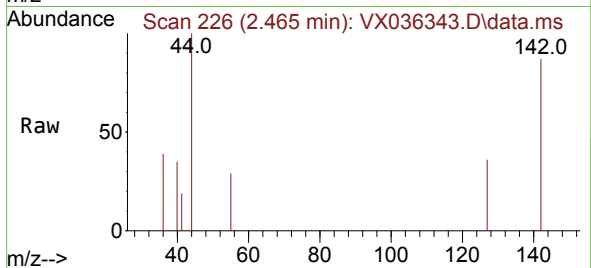
Tgt Ion:101 Resp: 71
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.0 55.6#
 151 39.4 58.6 87.8#



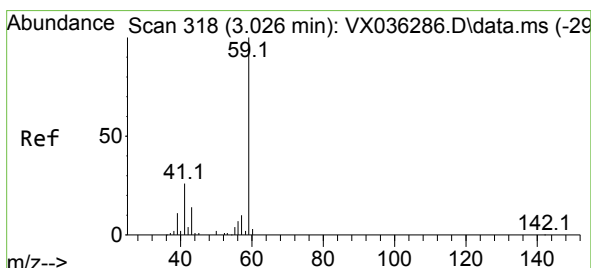
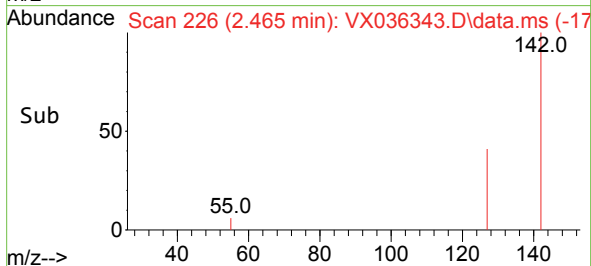
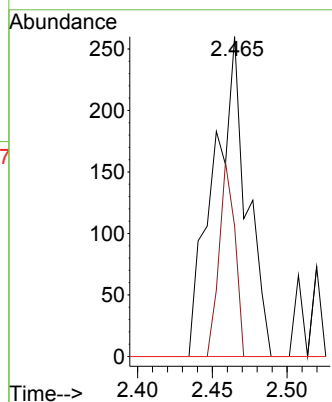


#10
Methyl Iodide
Concen: 4.022 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

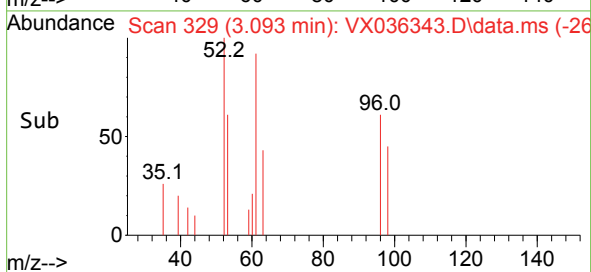
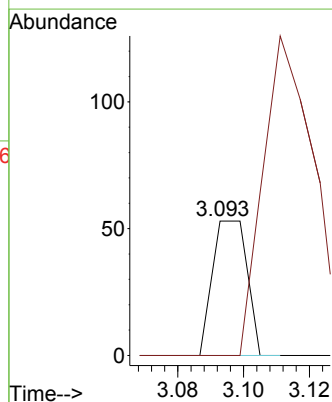
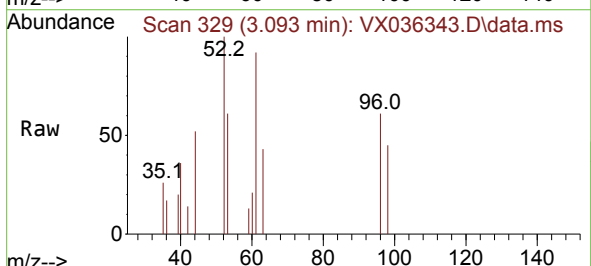


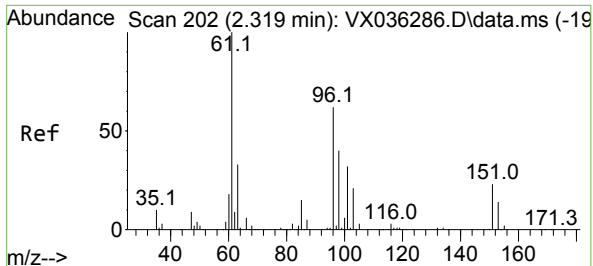
Tgt Ion:142 Resp: 399
Ion Ratio Lower Upper
142 100
127 29.1 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 2.091 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.080 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 59 Resp: 39
Ion Ratio Lower Upper
59 100
57 335.9 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 3.287 ug/l

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBL01

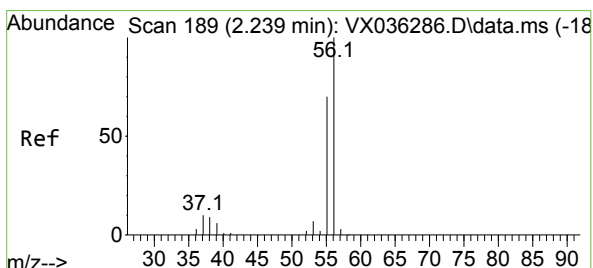
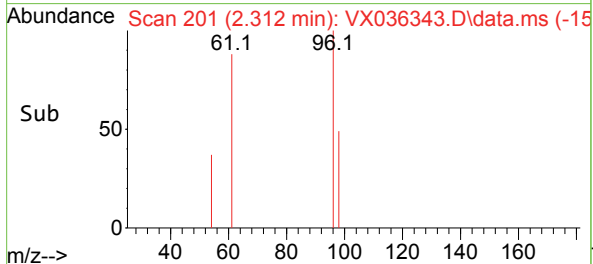
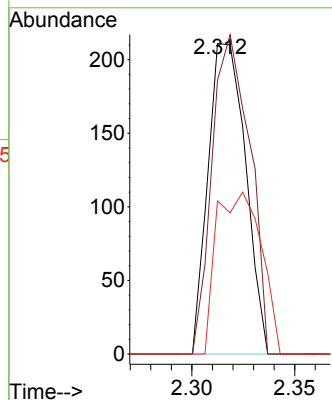
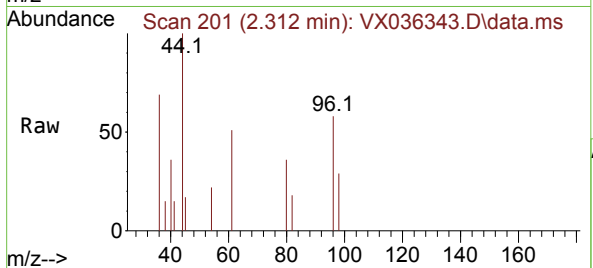
Tgt Ion: 96 Resp: 267

Ion Ratio Lower Upper

96 100

61 88.2 144.6 216.8#

98 49.3 50.4 75.6#



#13

Acrolein

Concen: 25.848 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX036343.D

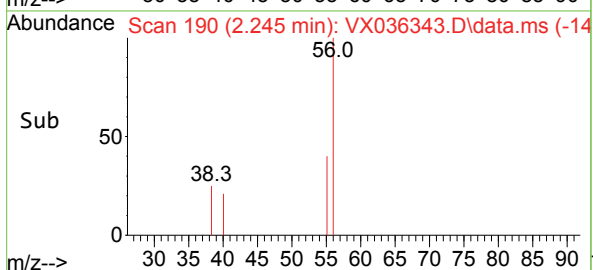
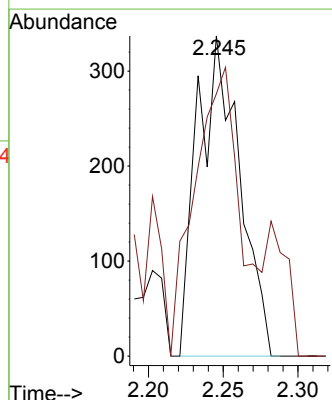
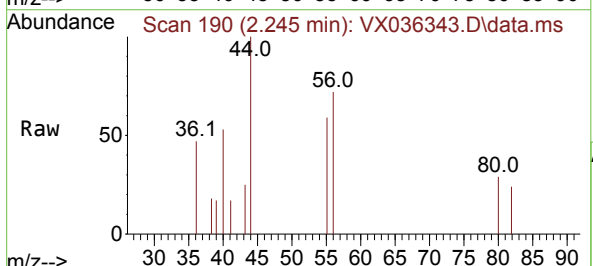
Acq: 27 Jun 2023 11:59

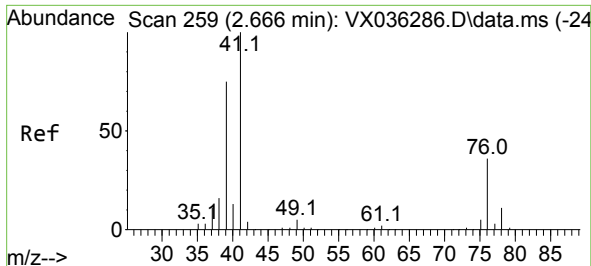
Tgt Ion: 56 Resp: 662

Ion Ratio Lower Upper

56 100

55 98.3 57.1 85.7#

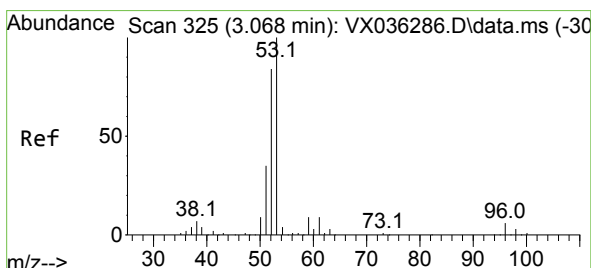
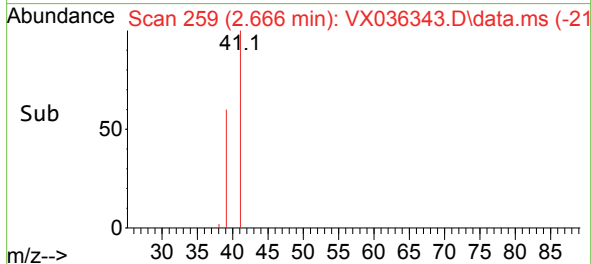
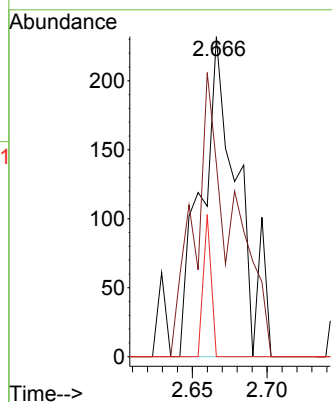
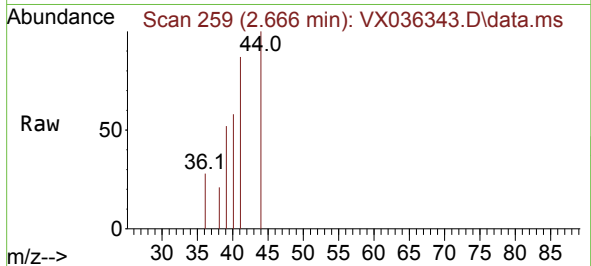




#14
 Allyl chloride
 Concen: 2.992 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX036343.D
 Acq: 27 Jun 2023 11:59

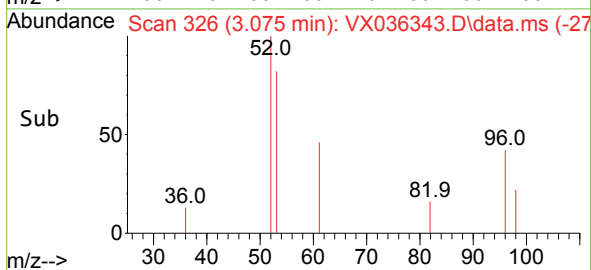
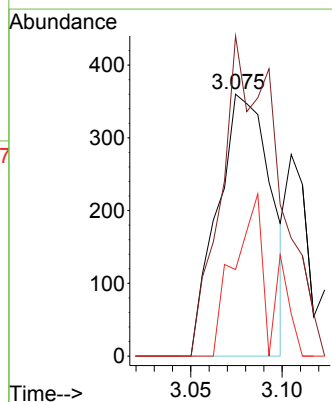
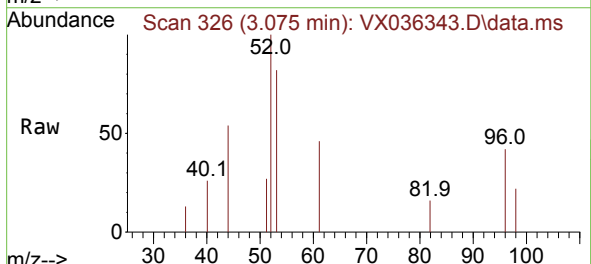
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBL01

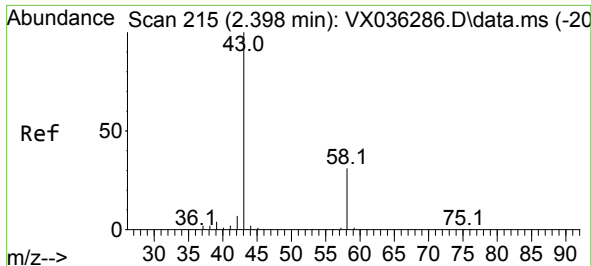
Tgt Ion: 41	Resp:	395
Ion	Ratio	Lower Upper
41	100	
39	90.6	55.8 83.6#
76	0.0	24.3 36.5#



#15
 Acrylonitrile
 Concen: 15.402 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. 0.001 min
 Lab File: VX036343.D
 Acq: 27 Jun 2023 11:59

Tgt Ion: 53	Resp:	728
Ion	Ratio	Lower Upper
53	100	
52	130.6	66.0 99.0#
51	42.0	29.8 44.6

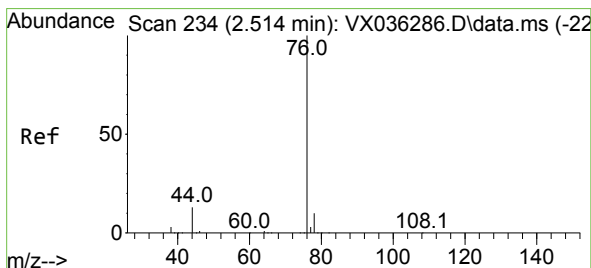
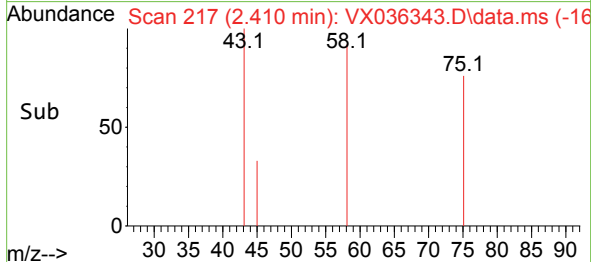
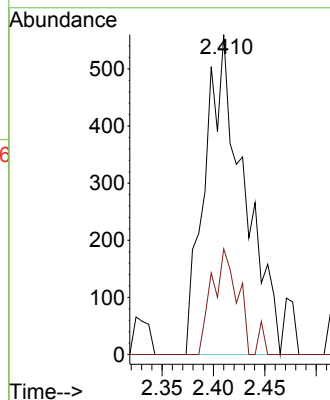
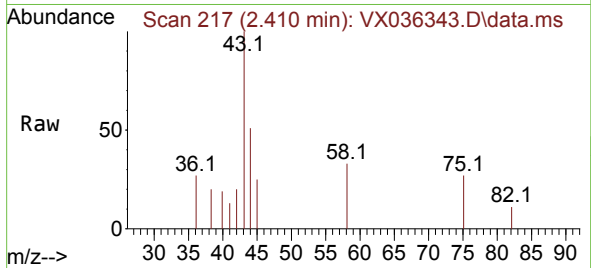




#16
Acetone
Concen: 33.753 ug/l
RT: 2.410 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

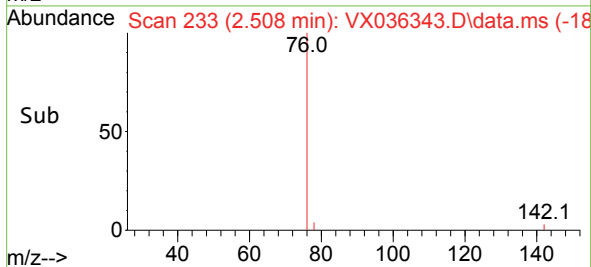
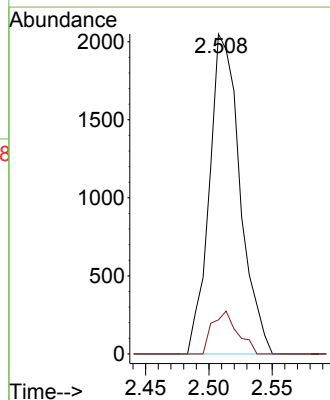
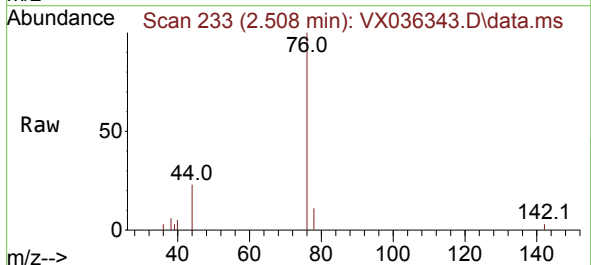
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

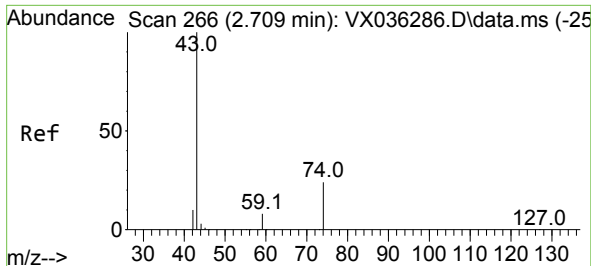
Tgt Ion: 43 Resp: 1478
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#



#17
Carbon Disulfide
Concen: 17.330 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.005 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 76 Resp: 3457
Ion Ratio Lower Upper
76 100
78 10.6 7.0 10.6#

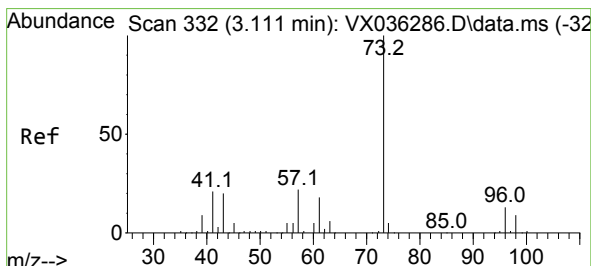
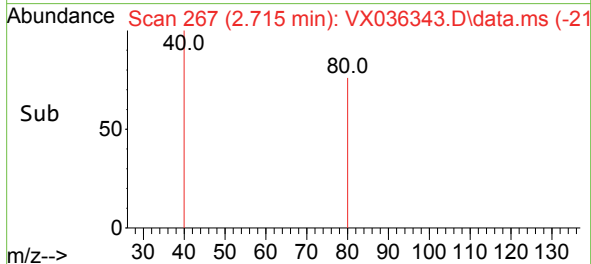
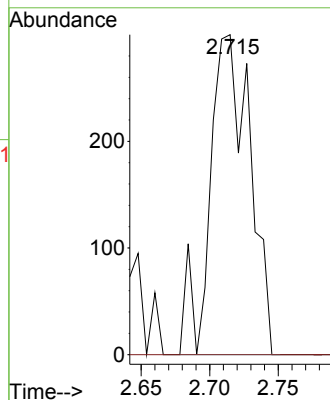
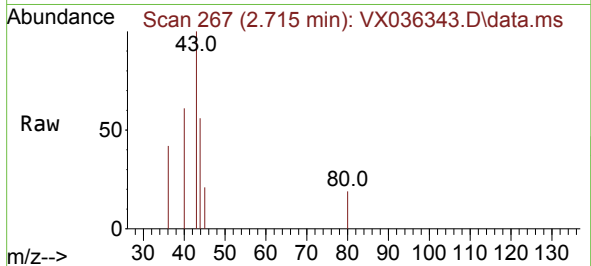




#18
Methyl Acetate
Concen: 3.388 ug/l
RT: 2.715 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

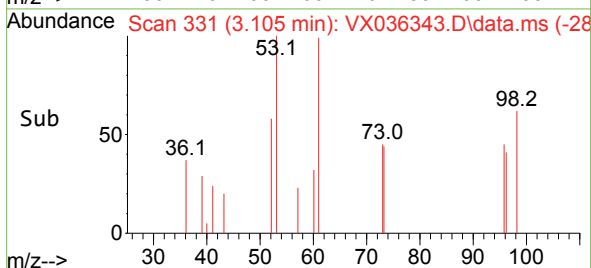
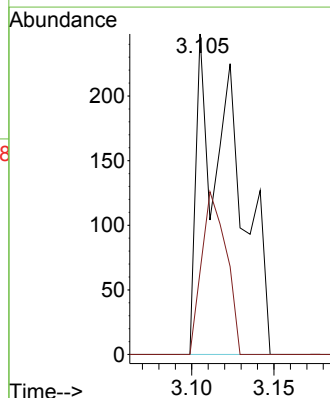
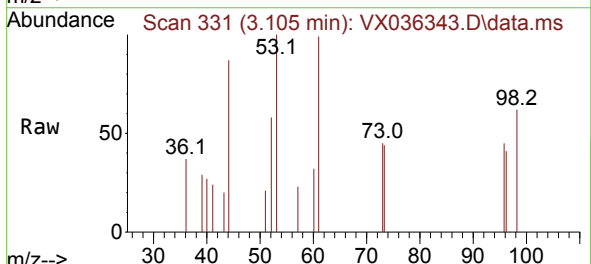
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

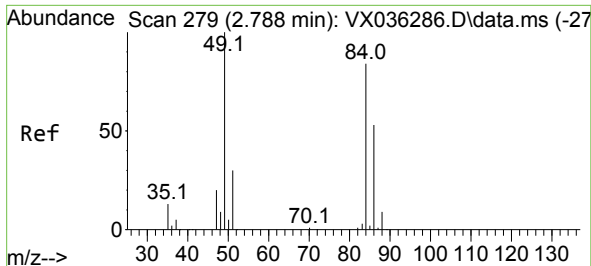
Tgt Ion: 43 Resp: 610
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 1.471 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

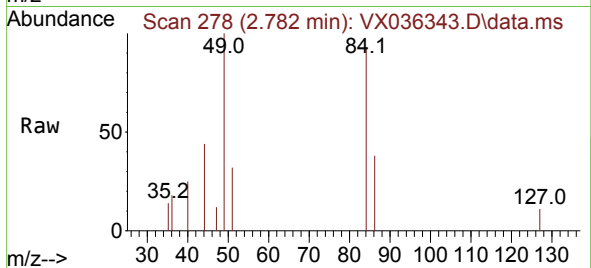
Tgt Ion: 73 Resp: 386
Ion Ratio Lower Upper
73 100
57 25.8 17.3 25.9



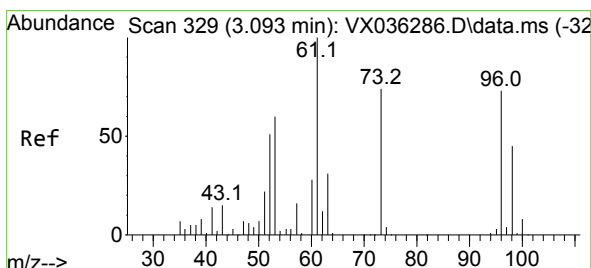
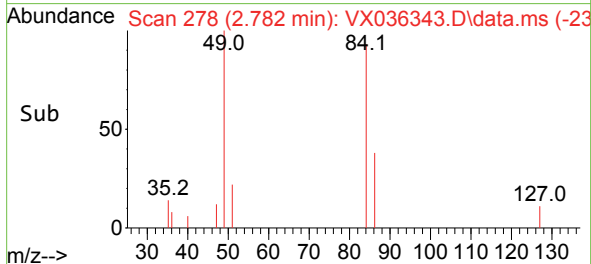
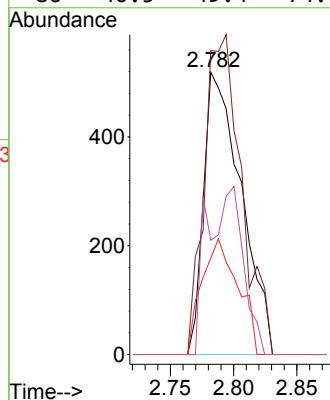


#20
Methylene Chloride
Concen: 11.370 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

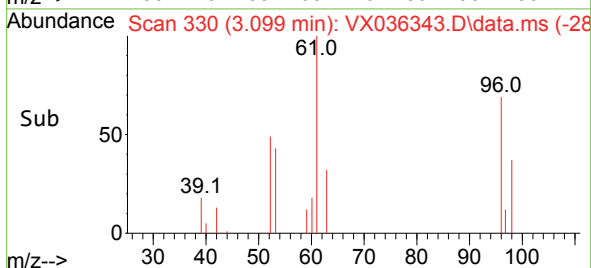
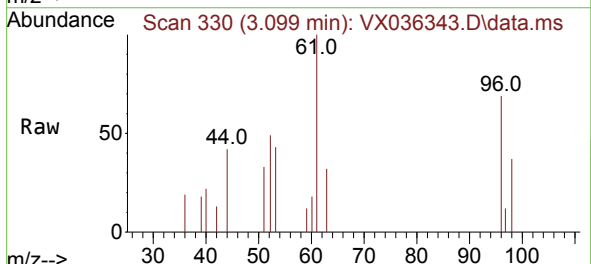
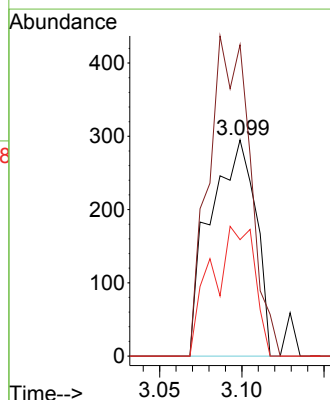


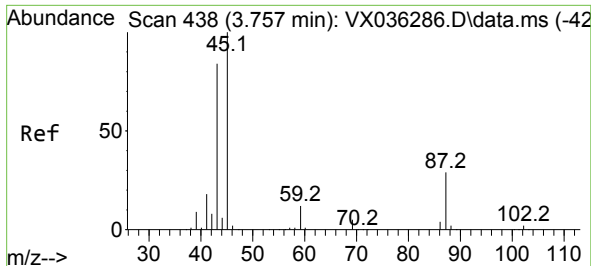
Tgt Ion: 84	Resp: 1072
Ion Ratio	Lower Upper
84 100	
49 107.7	103.6 155.4
51 34.1	33.8 50.6
86 40.5	49.4 74.0#



#21
trans-1,2-Dichloroethene
Concen: 6.530 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 96	Resp: 566		
Ion Ratio	Lower	Upper	
96 100			
61 144.1	119.2	178.8	
98 53.9	48.7	73.1	

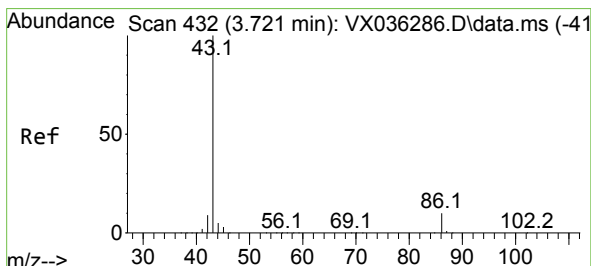
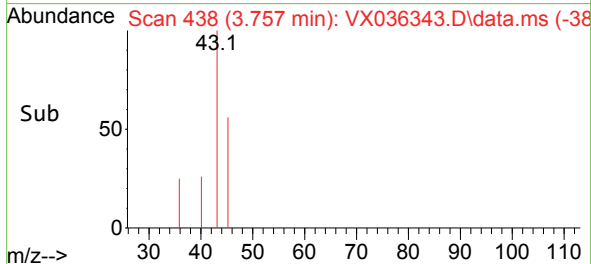
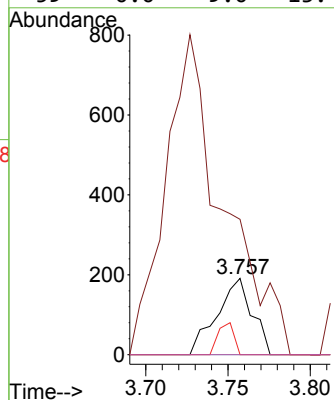
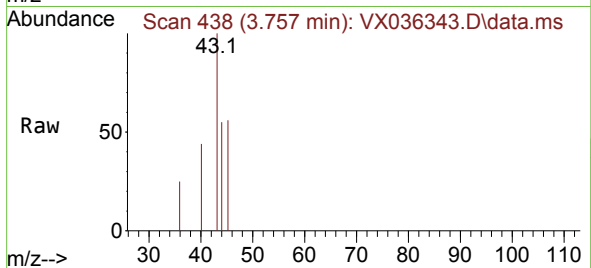




#22
Diisopropyl ether
Concen: 1.078 ug/l
RT: 3.757 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

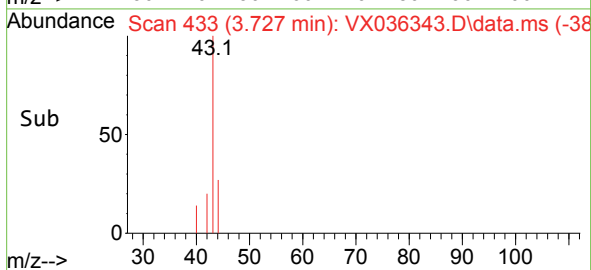
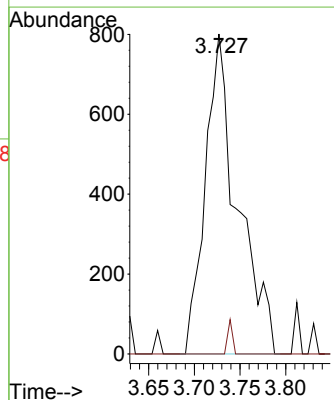
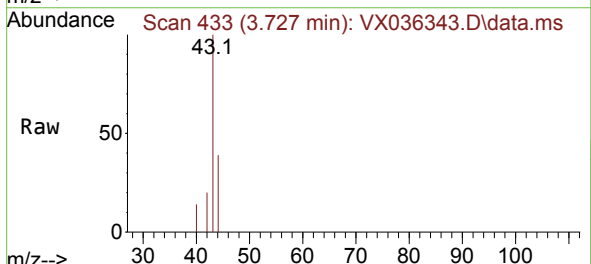
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

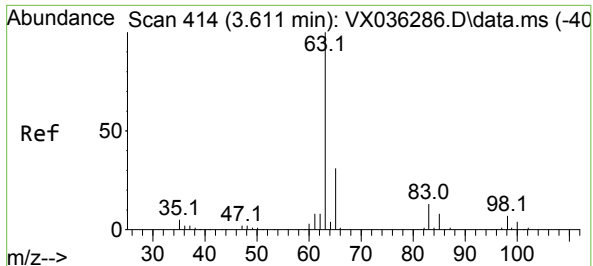
Tgt Ion:	45	Resp:	285
Ion	Ratio	Lower	Upper
45	100		
43	113.1	69.7	104.5#
87	0.0	20.8	31.2#
59	0.0	9.0	13.4#



#23
Vinyl Acetate
Concen: 10.248 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion:	43	Resp:	1967
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.8#

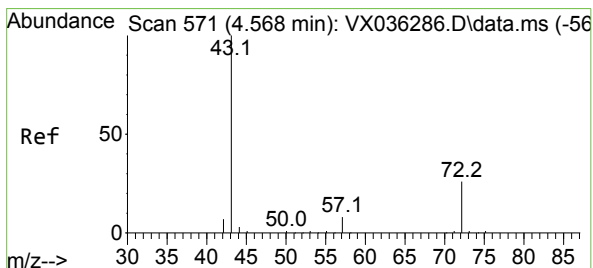
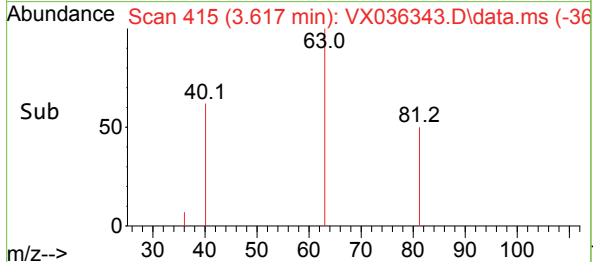
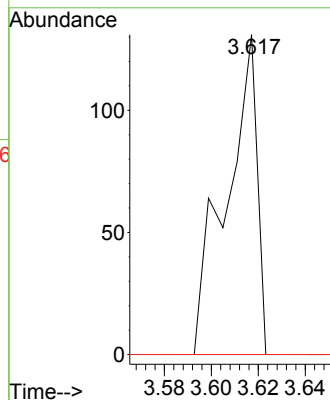
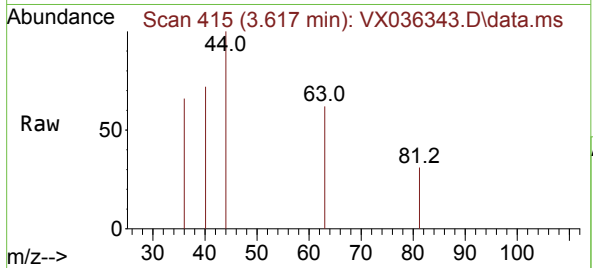




#24
1,1-Dichloroethane
Concen: 0.763 ug/l
RT: 3.617 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

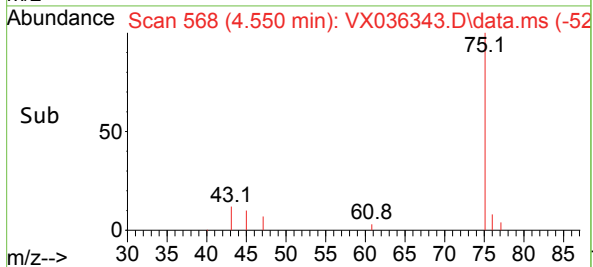
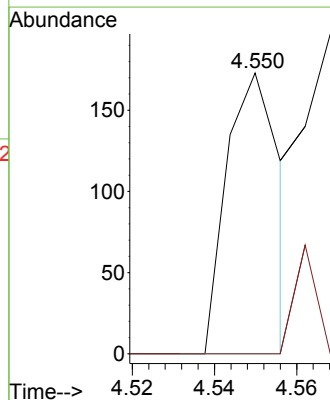
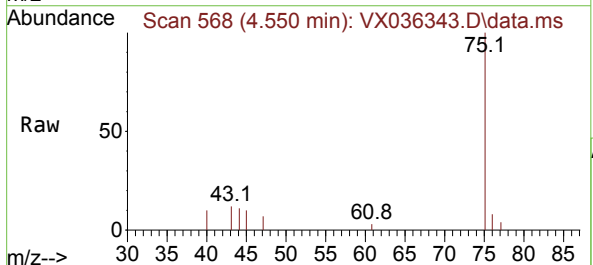
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

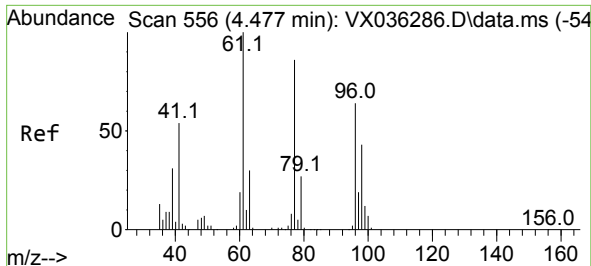
Tgt Ion: 63 Resp: 119
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.8#
100 0.0 2.1 6.5#



#25
2-Butanone
Concen: 2.480 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.018 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 43 Resp: 156
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#





#26

2,2-Dichloropropane

Concen: 0.271 ug/l

RT: 4.452 min Scan# 51

Delta R.T. -0.025 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

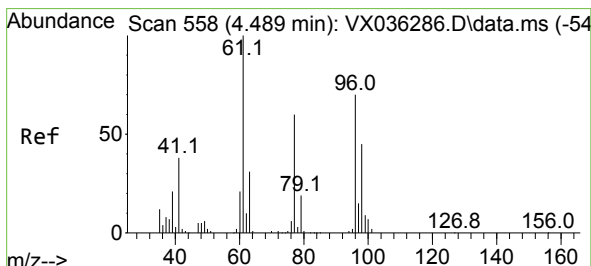
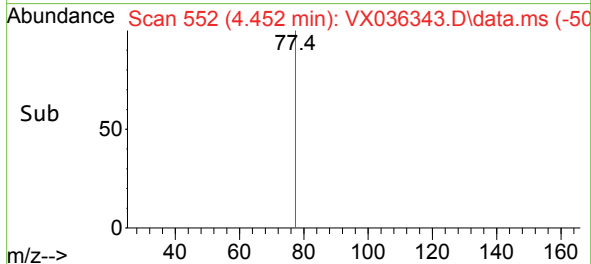
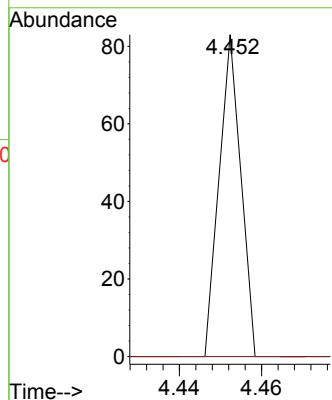
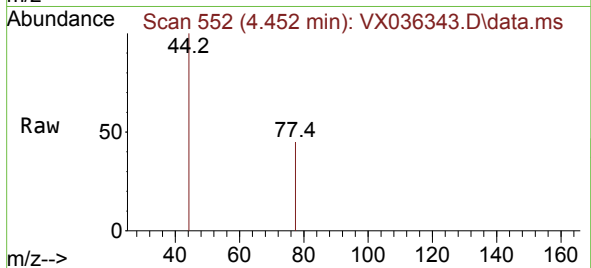
VX0627MBL01

Tgt Ion: 77 Resp: 30

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#27

cis-1,2-Dichloroethene

Concen: 2.922 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

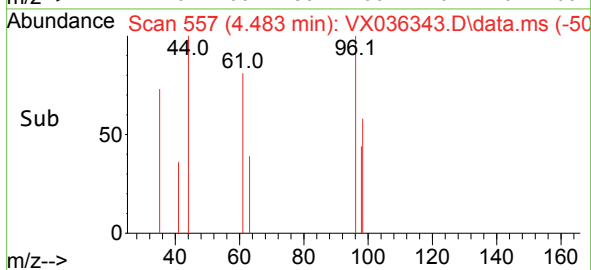
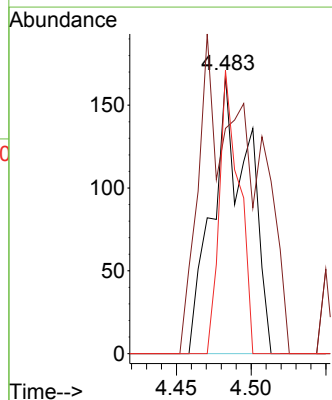
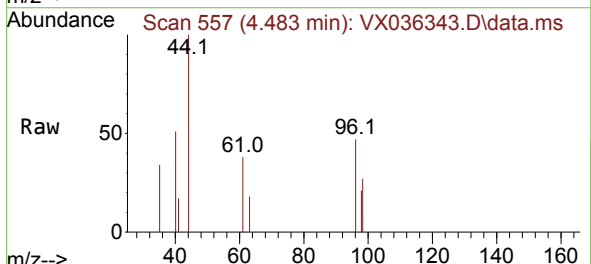
Tgt Ion: 96 Resp: 284

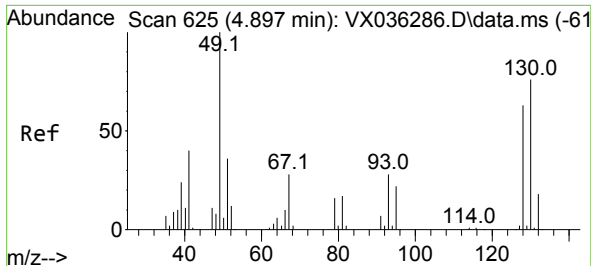
Ion Ratio Lower Upper

96 100

61 75.4 0.0 312.2

98 55.3 0.0 129.0

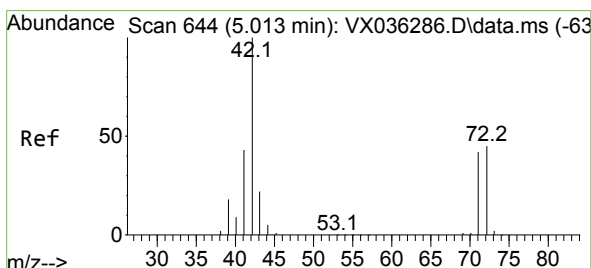
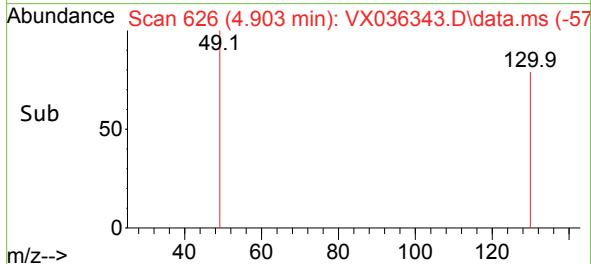
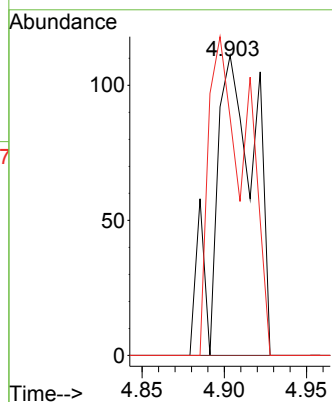
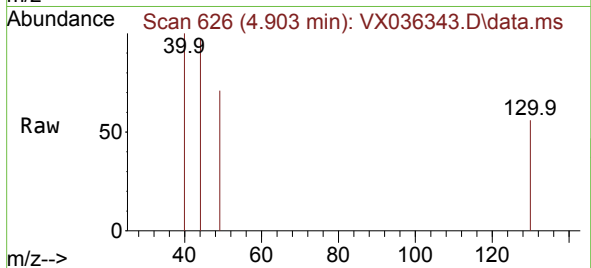




#28
Bromochloromethane
Concen: 2.313 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

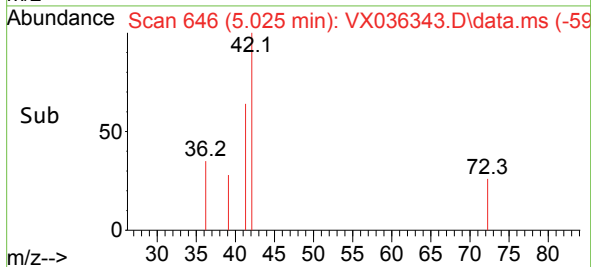
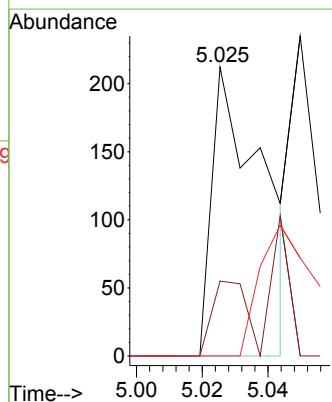
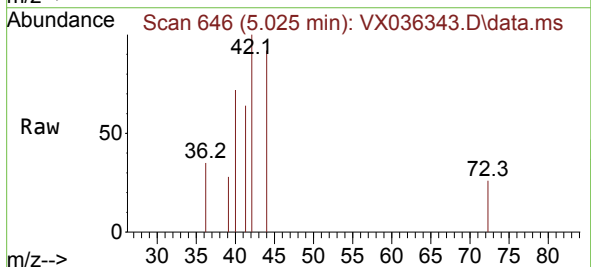
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

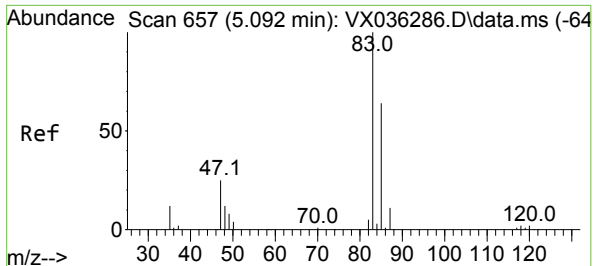
Tgt Ion: 49 Resp: 187
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 100.5 57.5 86.3#



#29
Tetrahydrofuran
Concen: 5.617 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 42 Resp: 225
Ion Ratio Lower Upper
42 100
72 17.8 34.2 51.4#
71 46.2 32.2 48.2

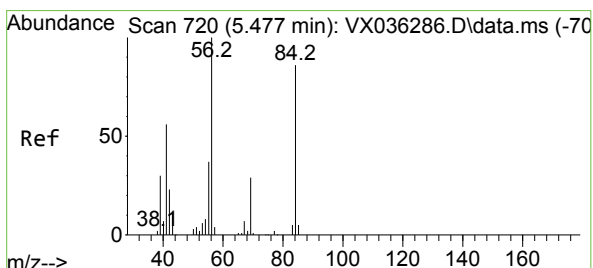
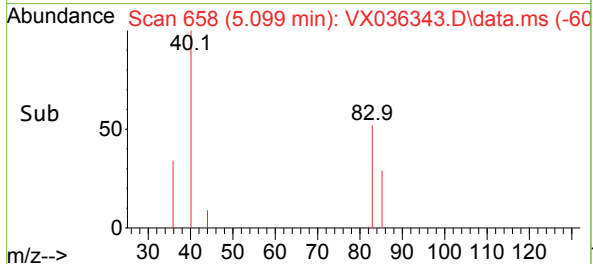
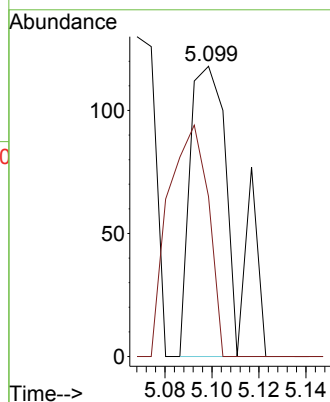
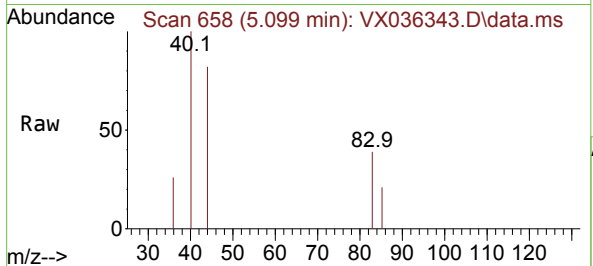




#30
Chloroform
Concen: 0.949 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

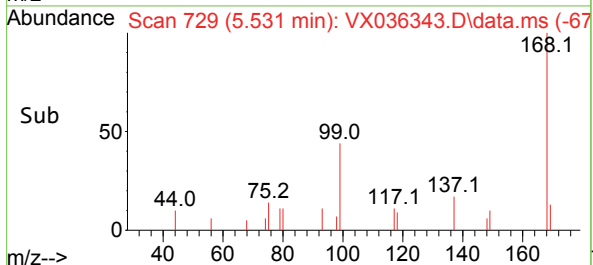
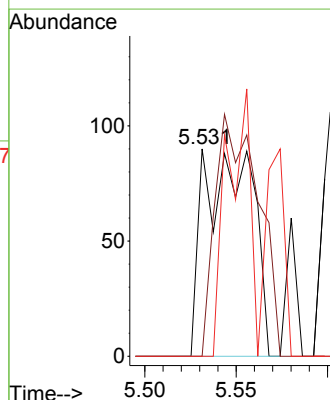
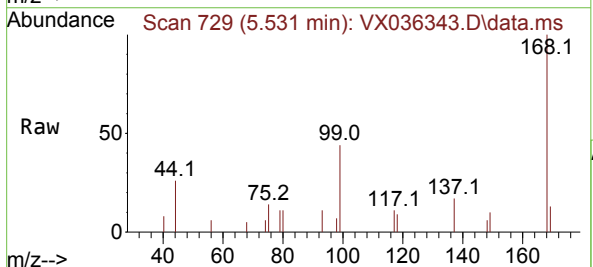
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

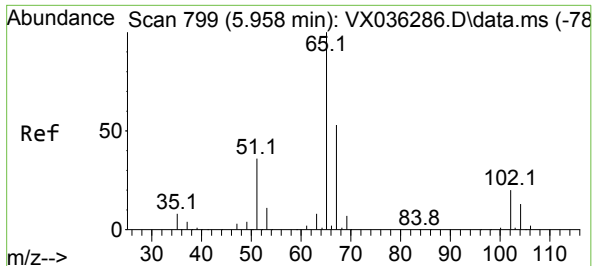
Tgt Ion: 83 Resp: 149
Ion Ratio Lower Upper
83 100
85 55.1 50.3 75.5



#31
Cyclohexane
Concen: 1.272 ug/l
RT: 5.531 min Scan# 729
Delta R.T. 0.061 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 56 Resp: 167
Ion Ratio Lower Upper
56 100
69 0.0 23.4 35.2#
84 0.0 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 35.433 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

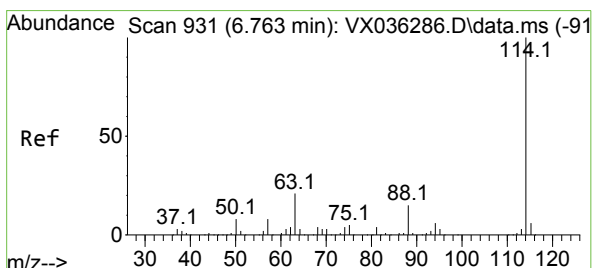
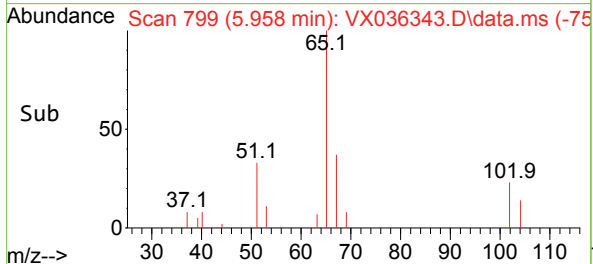
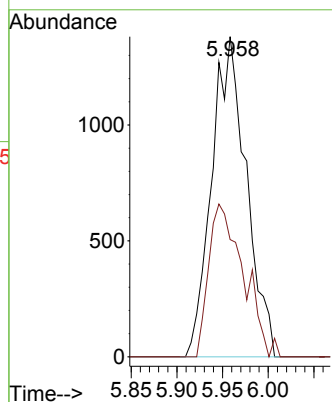
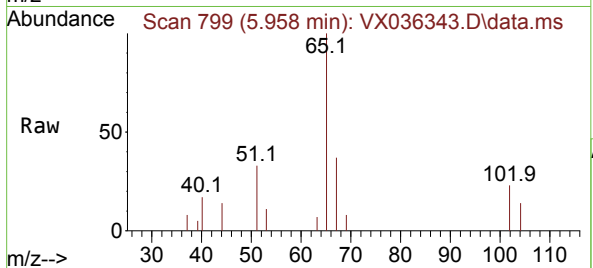
VX0627MBL01

Tgt Ion: 65 Resp: 3630

Ion Ratio Lower Upper

65 100

67 47.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.012 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

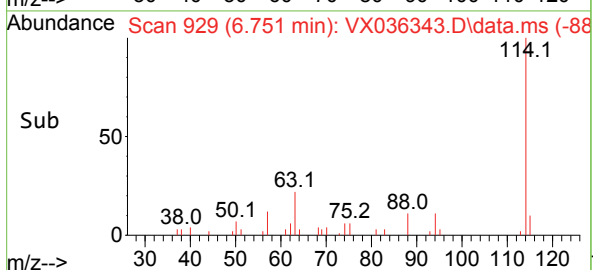
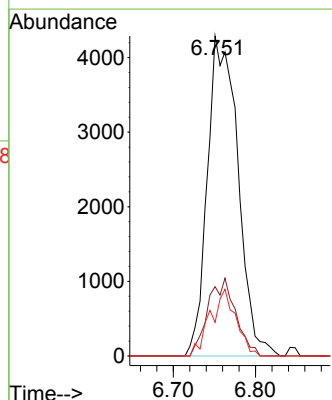
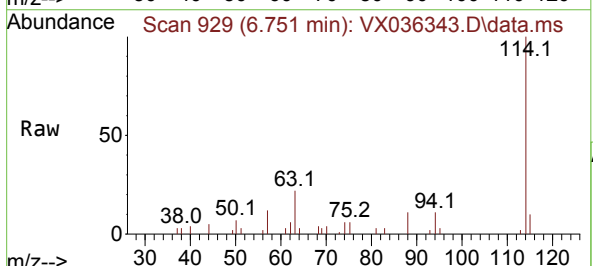
Tgt Ion: 114 Resp: 11068

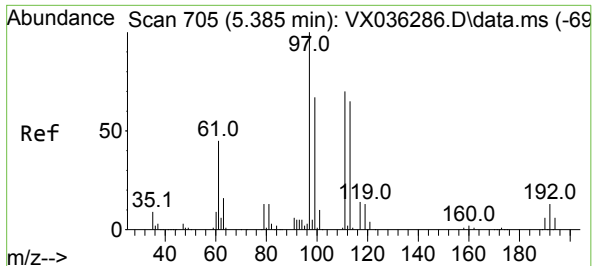
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

88 10.5 0.0 36.6

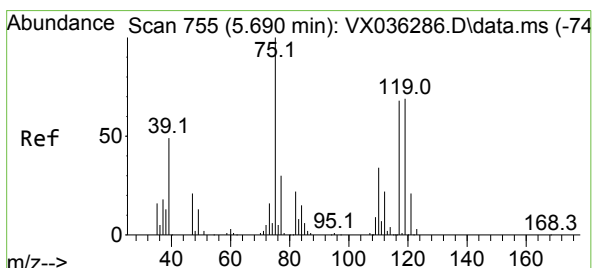
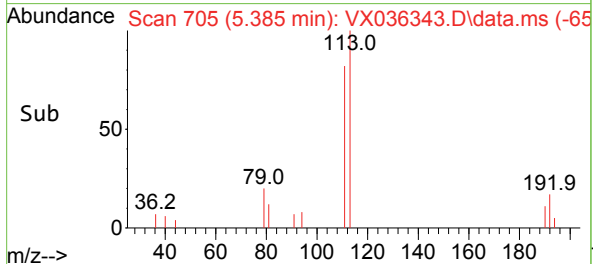
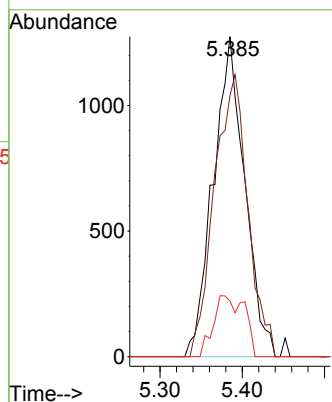
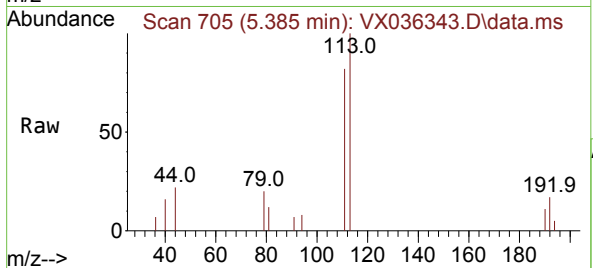




#35
Dibromofluoromethane
Concen: 46.424 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

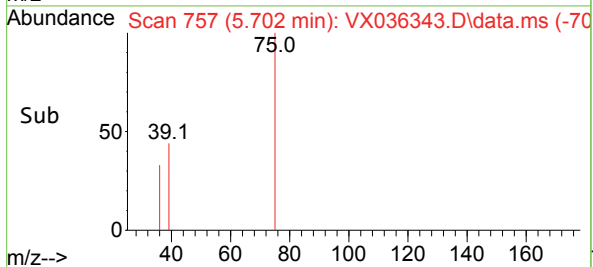
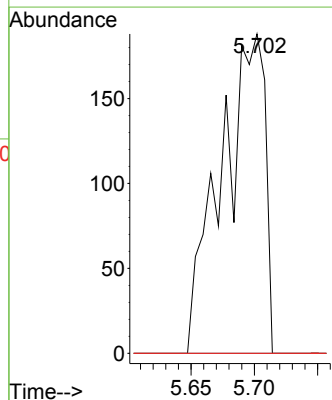
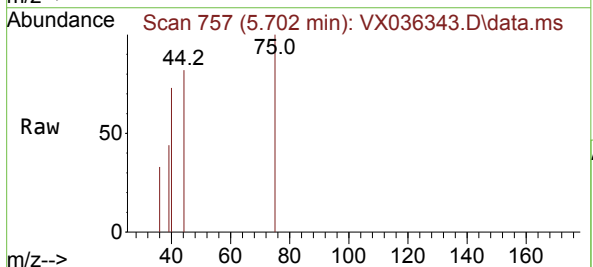
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

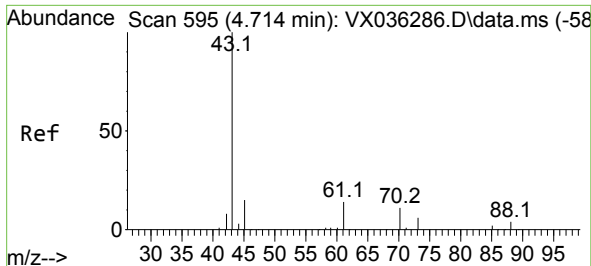
Tgt Ion:113 Resp: 3388
Ion Ratio Lower Upper
113 100
111 93.7 82.9 124.3
192 12.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.155 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 75 Resp: 452
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 1.380 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBL01

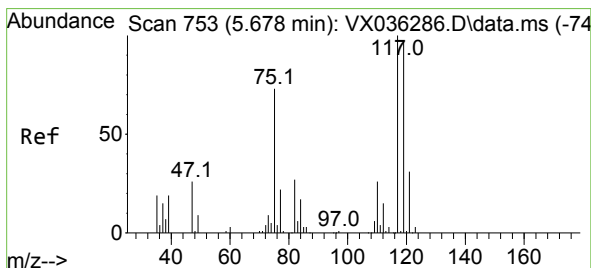
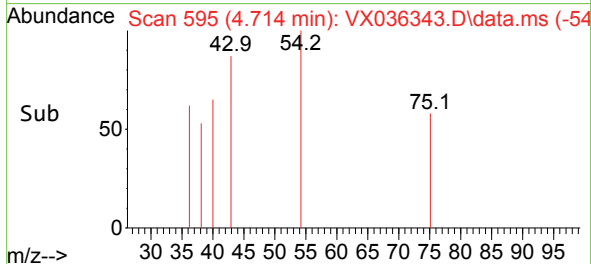
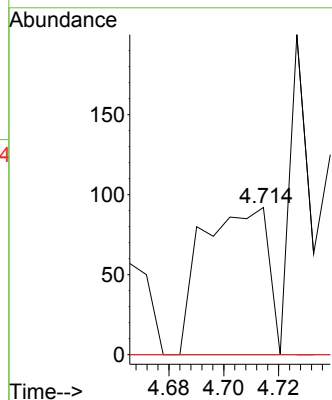
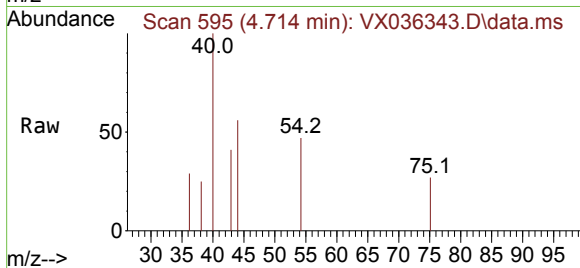
Tgt Ion: 43 Resp: 153

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 7.076 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

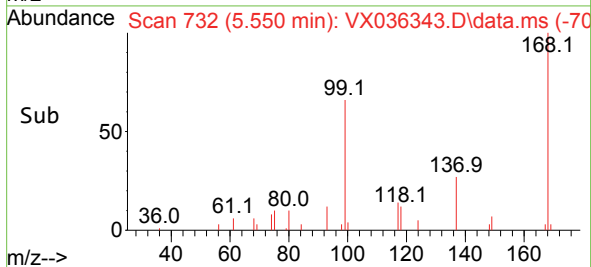
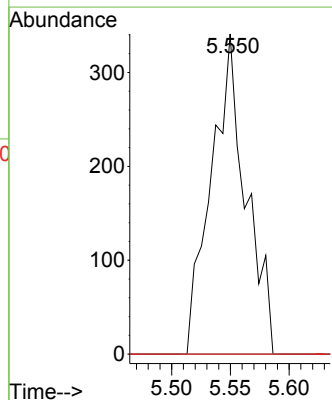
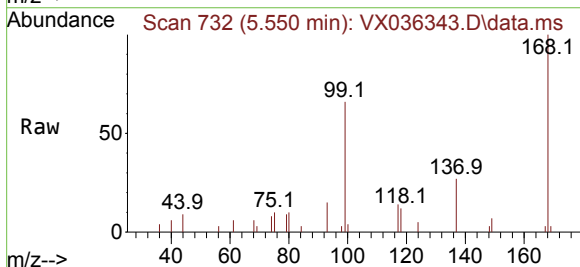
Tgt Ion: 117 Resp: 703

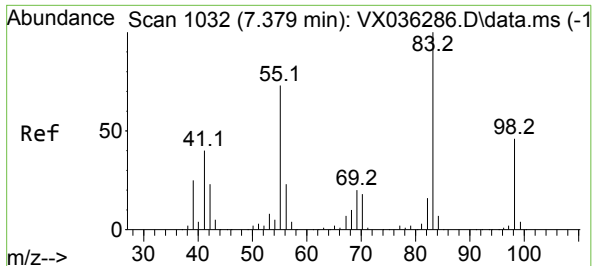
Ion Ratio Lower Upper

117 100

119 0.0 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.468 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBL01

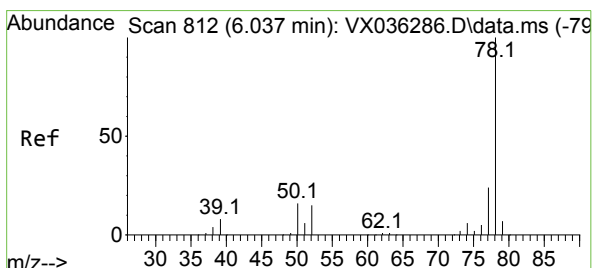
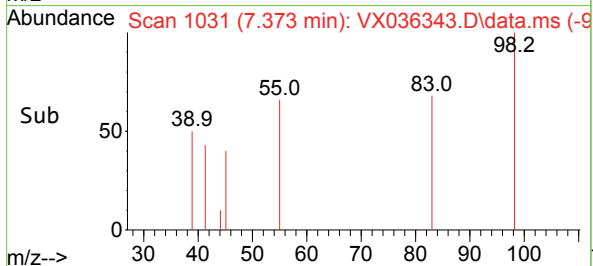
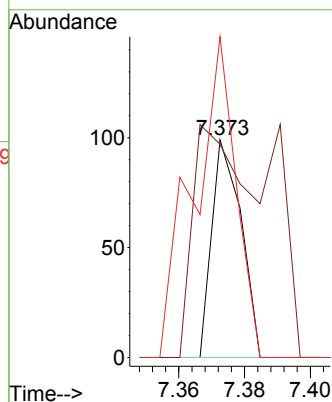
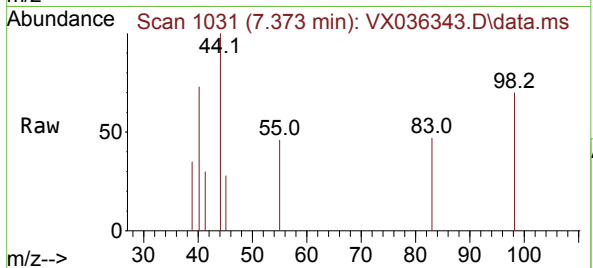
Tgt Ion: 83 Resp: 61

Ion Ratio Lower Upper

83 100

55 98.0 64.6 97.0#

98 147.5 36.7 55.1#



#40

Benzene

Concen: 2.099 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX036343.D

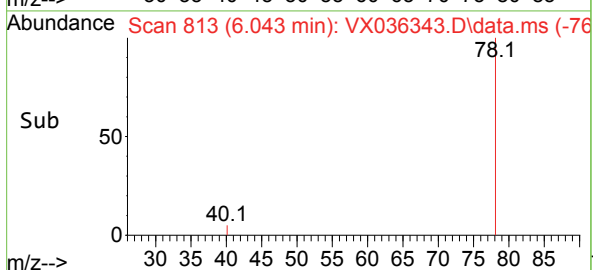
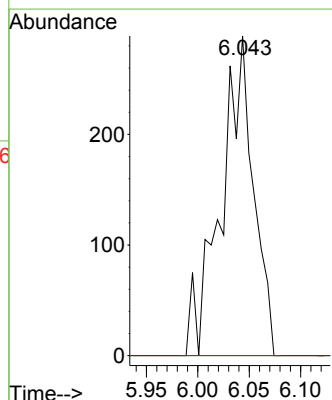
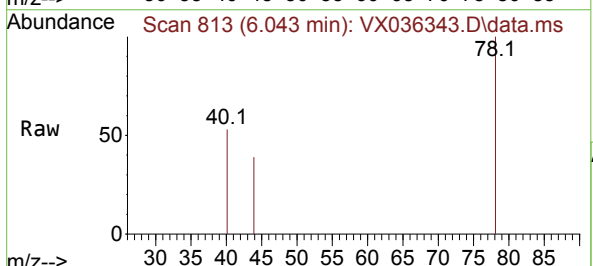
Acq: 27 Jun 2023 11:59

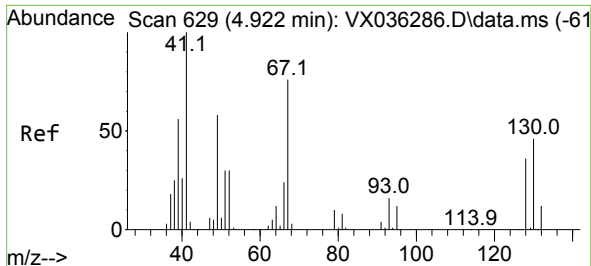
Tgt Ion: 78 Resp: 638

Ion Ratio Lower Upper

78 100

77 0.0 19.3 28.9#

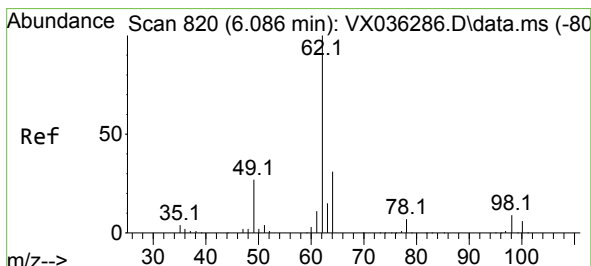
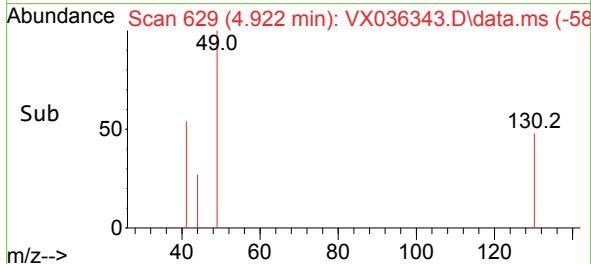
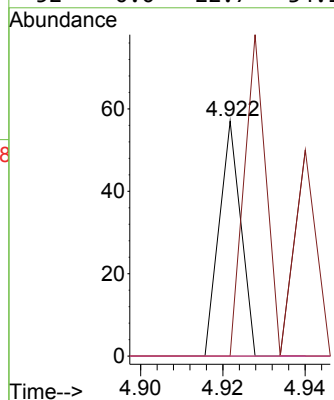
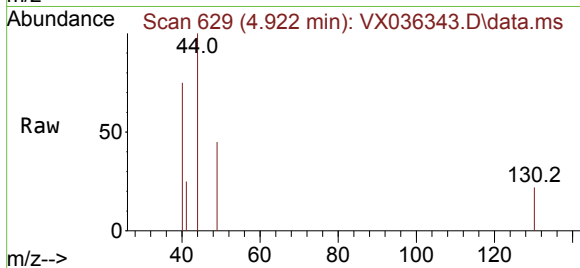




#41
Methacrylonitrile
Concen: 0.341 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

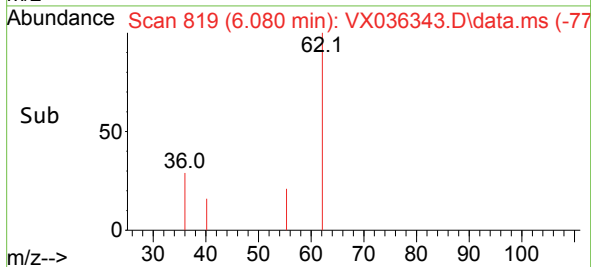
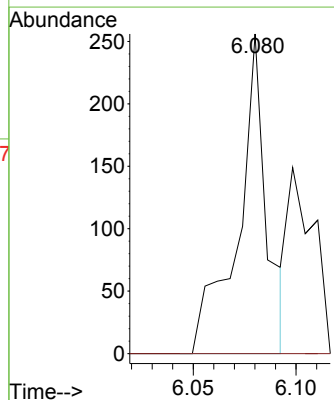
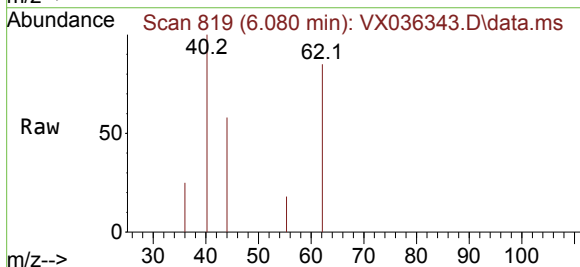
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

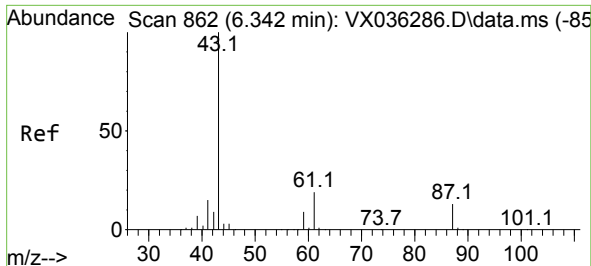
Tgt Ion:	41	Resp:	21
Ion	Ratio	Lower	Upper
41	100		
39	223.8	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 2.137 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion:	62	Resp:	247
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0

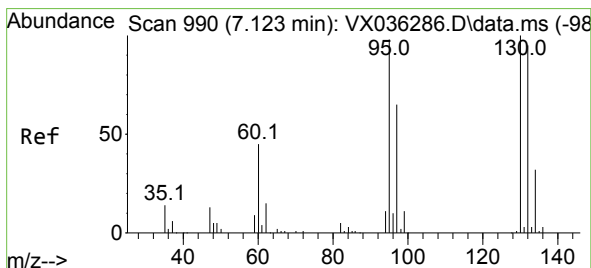
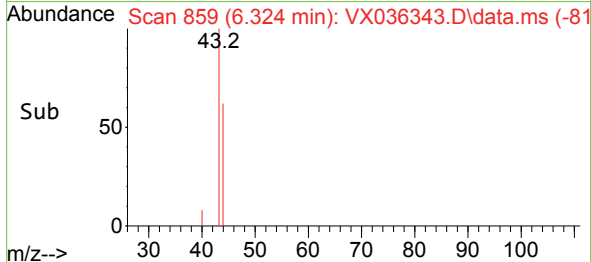
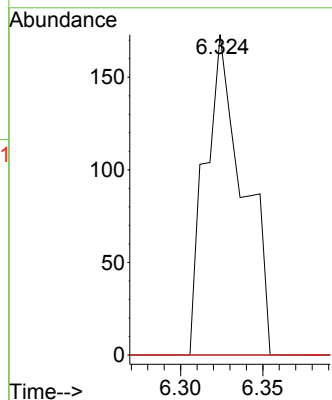
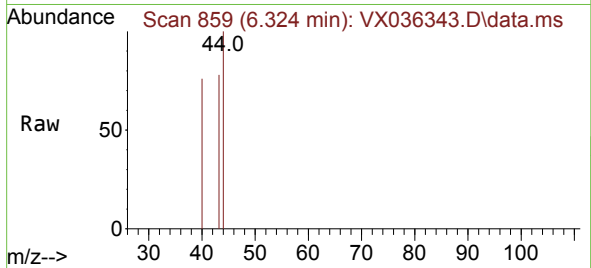




#43
Isopropyl Acetate
Concen: 1.583 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.018 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

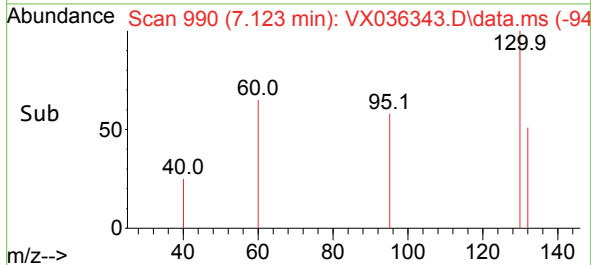
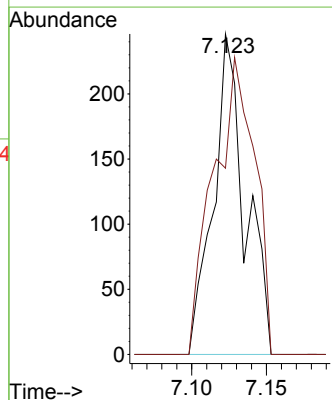
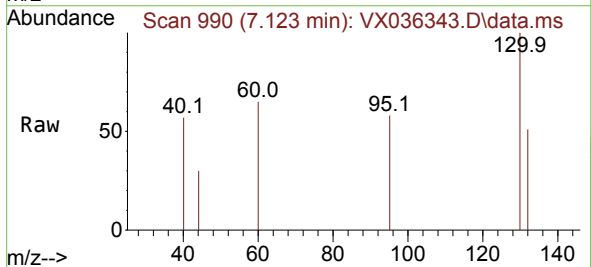
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

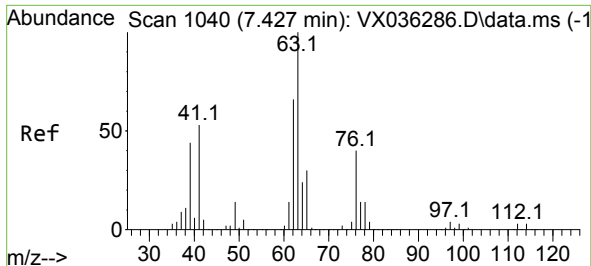
Tgt Ion: 43 Resp: 280
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#44
Trichloroethene
Concen: 4.283 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion:130 Resp: 362
Ion Ratio Lower Upper
130 100
95 58.1 0.0 204.4

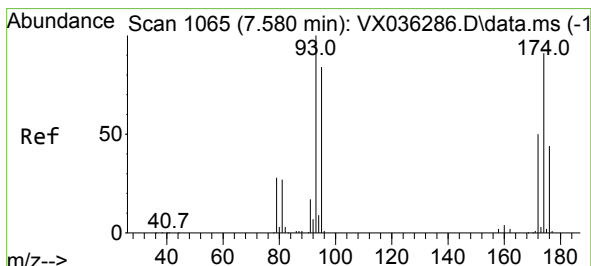
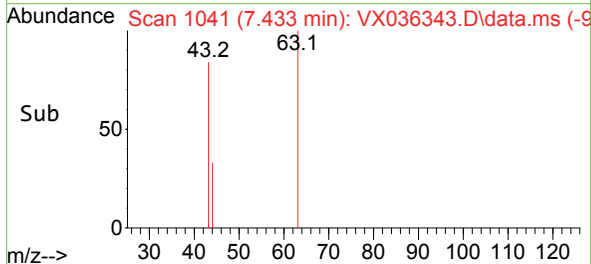
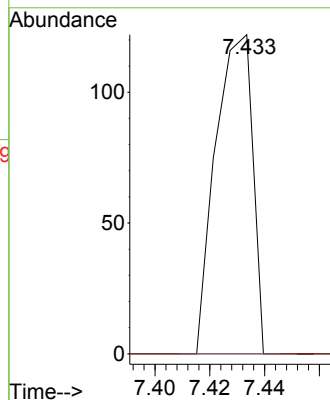
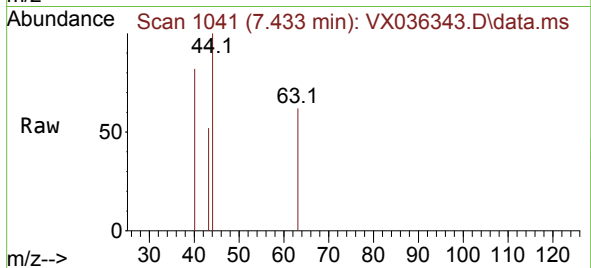




#45
1,2-Dichloropropane
Concen: 1.389 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

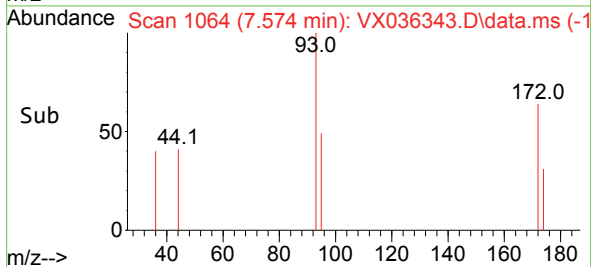
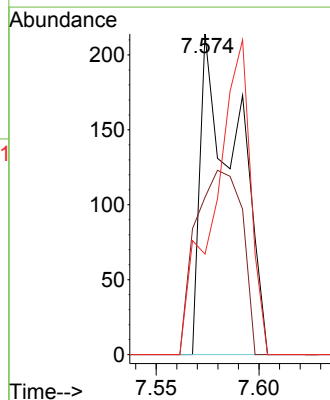
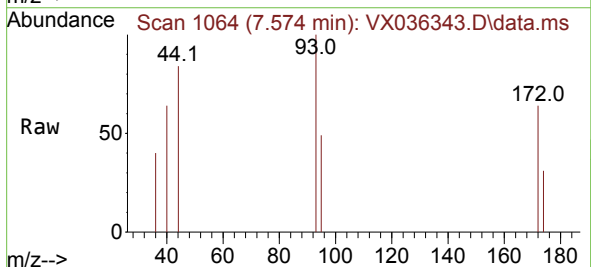
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

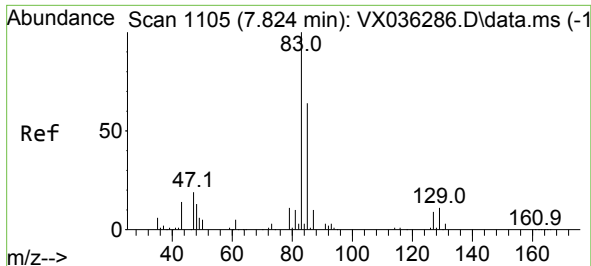
Tgt Ion: 63 Resp: 115
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#



#46
Dibromomethane
Concen: 4.514 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 93 Resp: 263
Ion Ratio Lower Upper
93 100
95 73.4 66.6 100.0
174 97.3 69.4 104.0

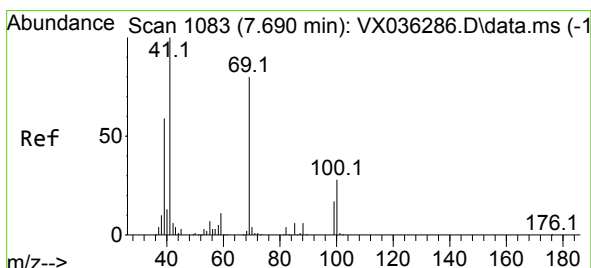
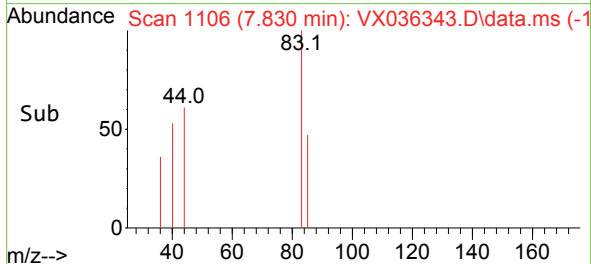
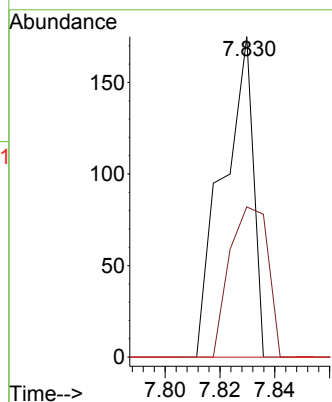
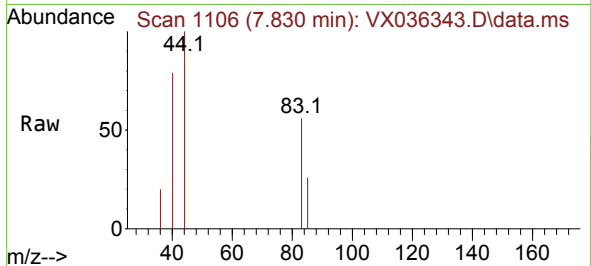




#47
Bromodichloromethane
Concen: 1.281 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.007 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

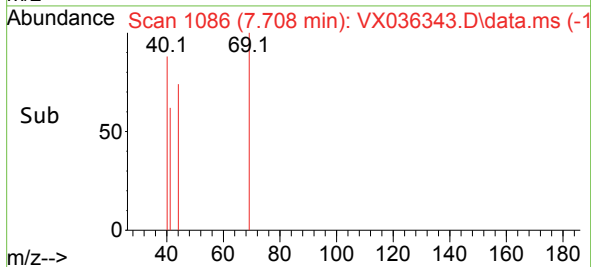
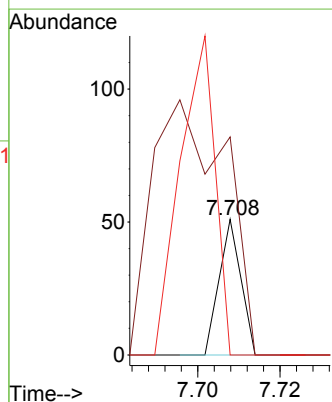
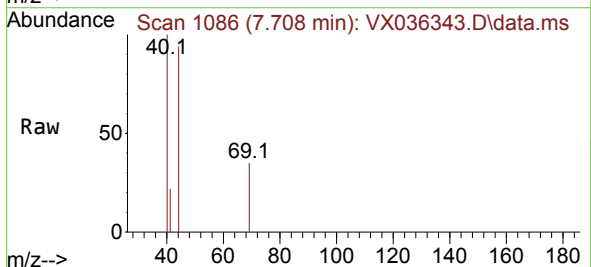
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

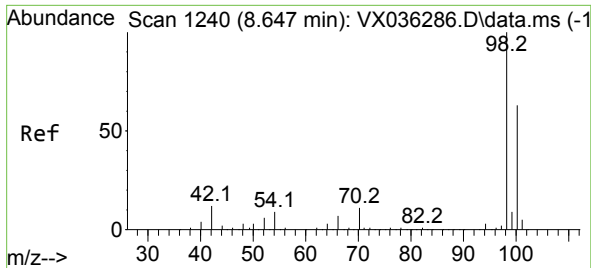
Tgt Ion: 83 Resp: 135
Ion Ratio Lower Upper
83 100
85 46.9 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.215 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.019 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 41 Resp: 19
Ion Ratio Lower Upper
41 100
69 621.1 59.2 88.8#
39 373.7 47.7 71.5#

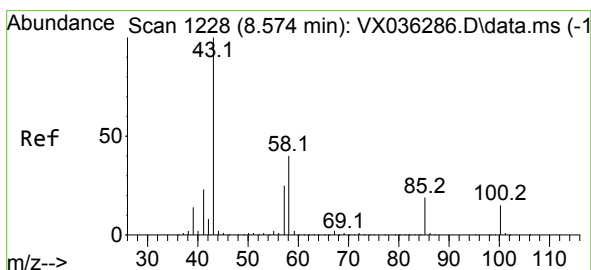
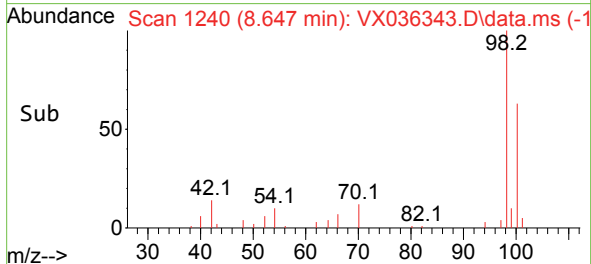
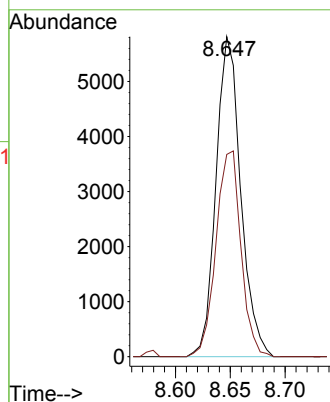
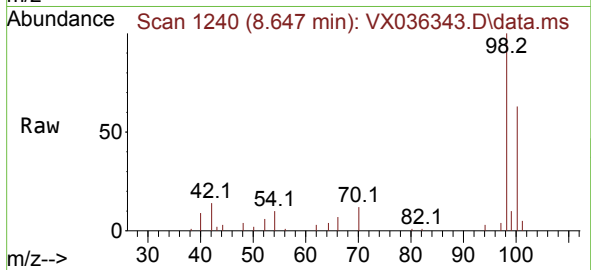




#50
Toluene-d8
Concen: 33.473 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

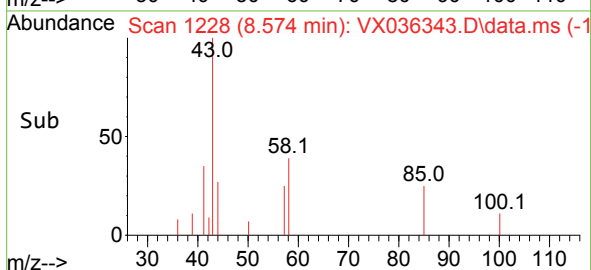
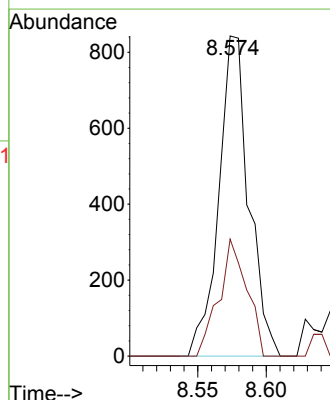
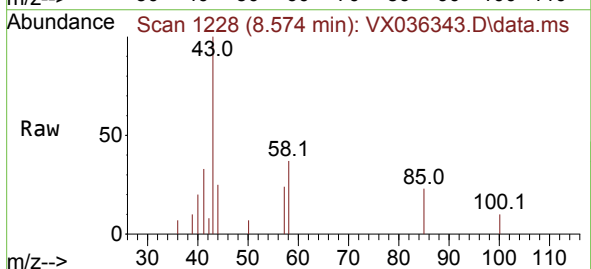
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

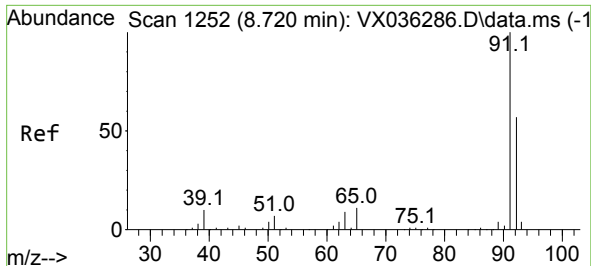
Tgt Ion: 98 Resp: 9124
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 11.303 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 43 Resp: 1288
Ion Ratio Lower Upper
43 100
58 34.0 30.4 45.6

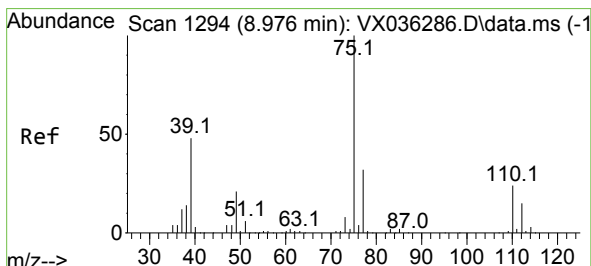
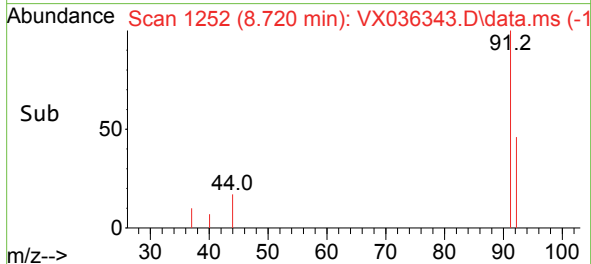
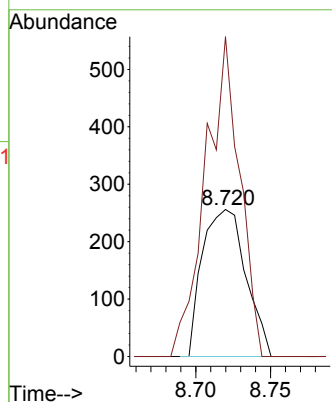
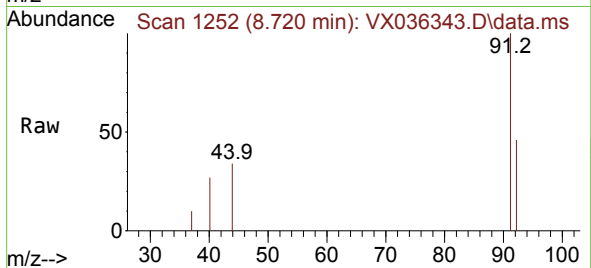




#52
Toluene
Concen: 2.690 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

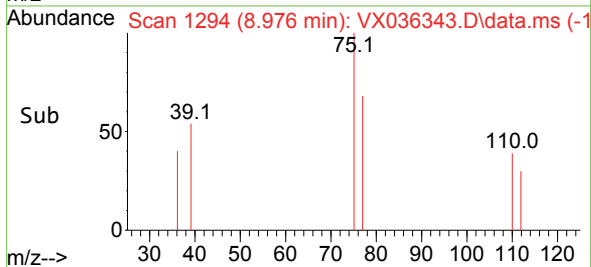
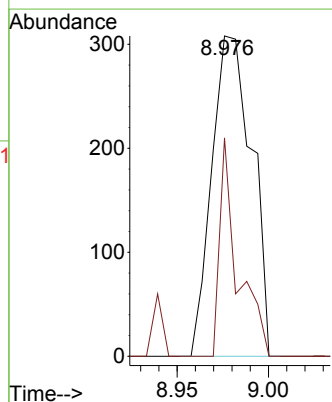
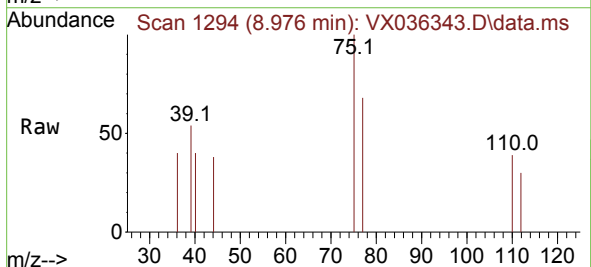
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

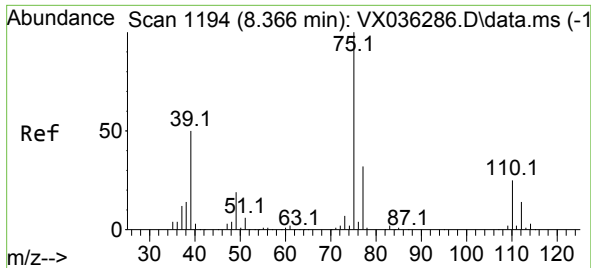
Tgt Ion: 92 Resp: 518
Ion Ratio Lower Upper
92 100
91 170.7 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 4.407 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 75 Resp: 469
Ion Ratio Lower Upper
75 100
77 68.2 25.7 38.5#

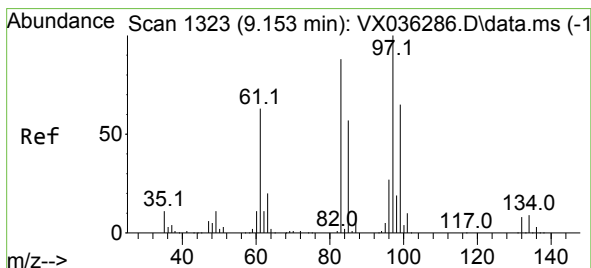
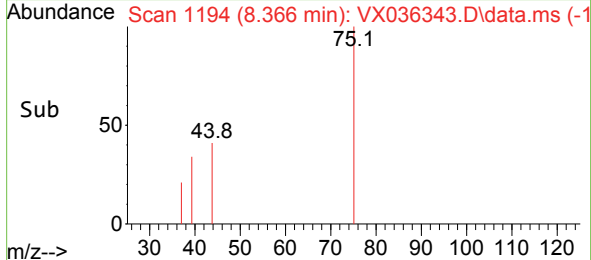
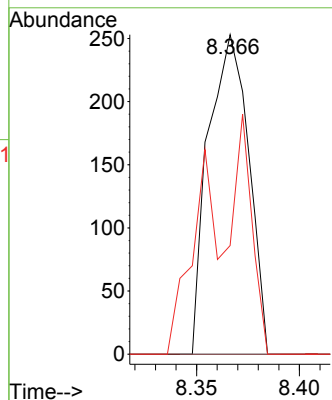
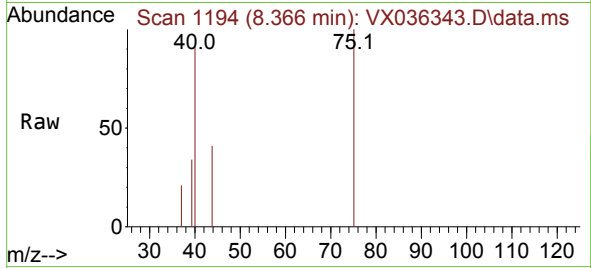




#54
 cis-1,3-Dichloropropene
 Concen: 2.868 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036343.D
 Acq: 27 Jun 2023 11:59

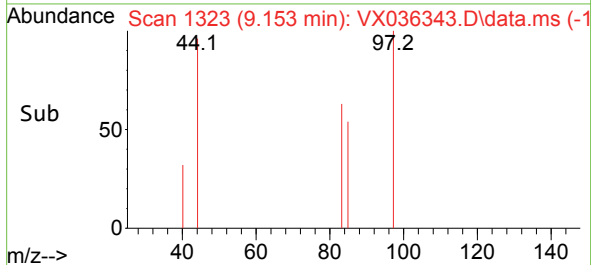
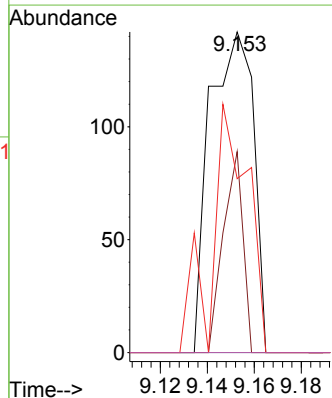
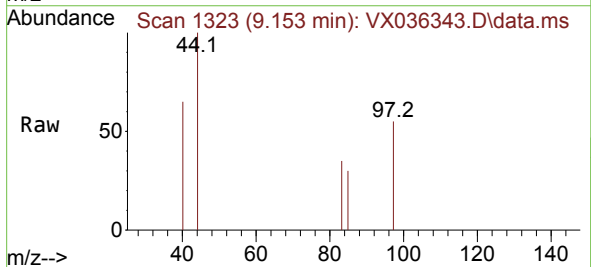
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBL01

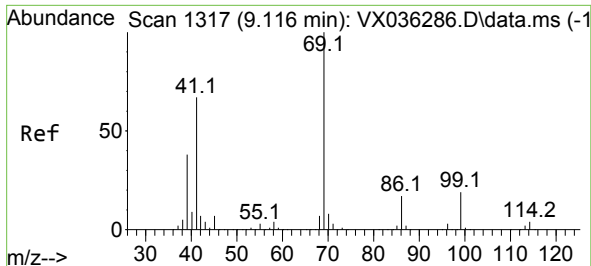
Tgt Ion: 75 Resp: 345
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 34.0 46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 2.286 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.001 min
 Lab File: VX036343.D
 Acq: 27 Jun 2023 11:59

Tgt Ion: 97 Resp: 183
 Ion Ratio Lower Upper
 97 100
 83 62.7 65.8 98.8#
 85 54.2 41.6 62.4
 99 0.0 47.8 71.8#

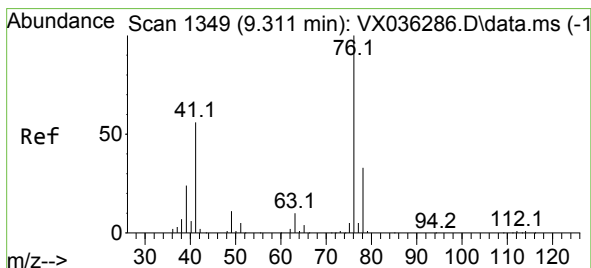
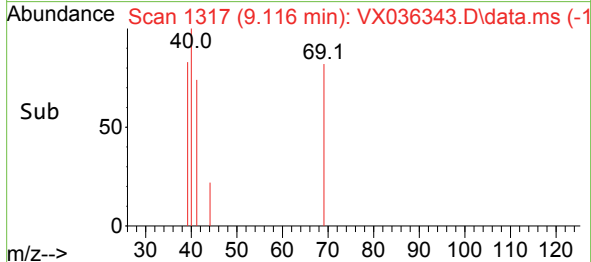
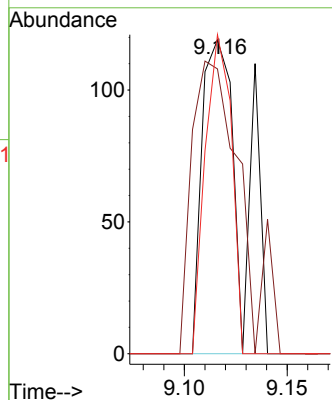
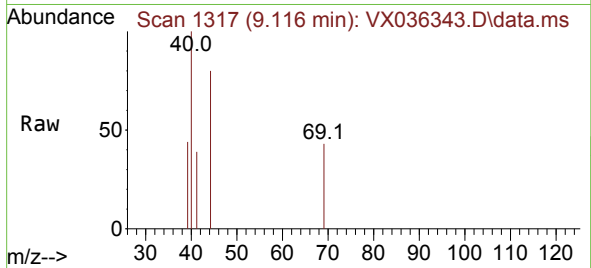




#56
Ethyl methacrylate
Concen: 1.345 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

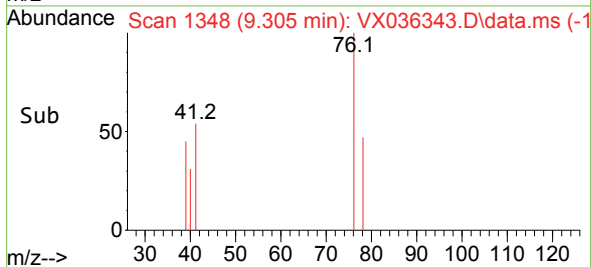
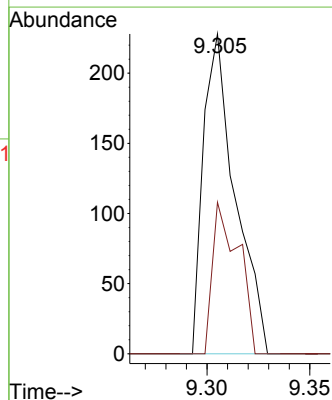
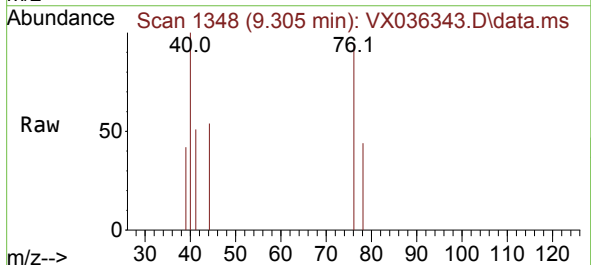
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

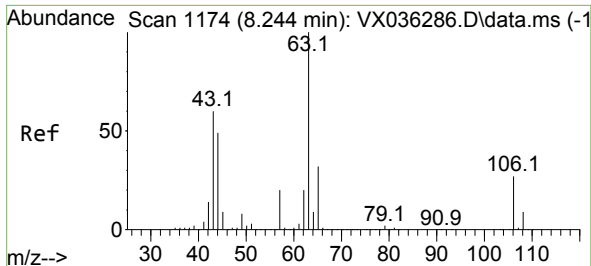
Tgt Ion: 69 Resp: 161
Ion Ratio Lower Upper
69 100
41 114.9 56.8 85.2#
39 67.1 32.0 48.0#



#57
1,3-Dichloropropane
Concen: 1.793 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 76 Resp: 246
Ion Ratio Lower Upper
76 100
78 38.6 26.1 39.1

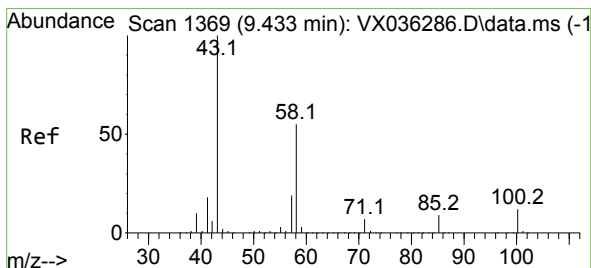
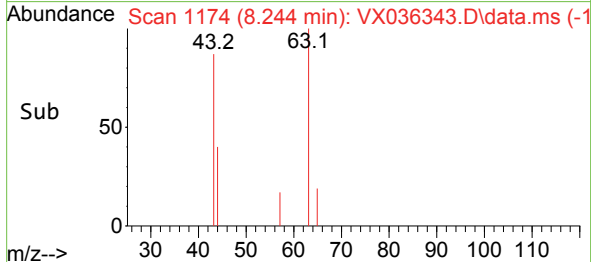
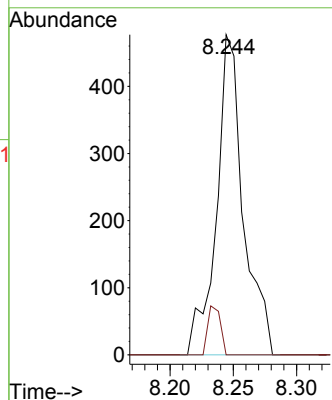
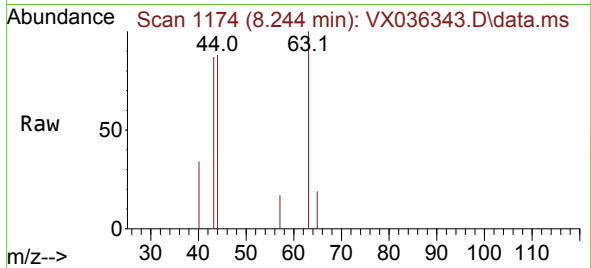




#58
2-Chloroethyl Vinyl ether
Concen: 10.449 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

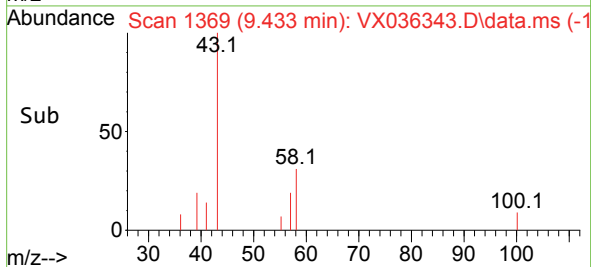
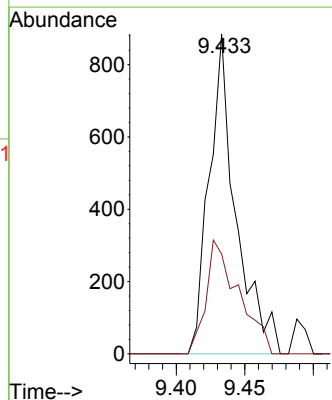
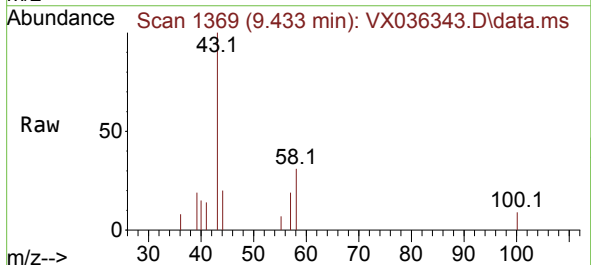
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

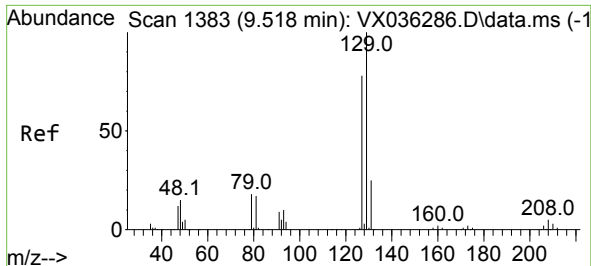
Tgt Ion: 63 Resp: 703
Ion Ratio Lower Upper
63 100
106 7.1 22.5 33.7#



#59
2-Hexanone
Concen: 14.468 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 43 Resp: 1204
Ion Ratio Lower Upper
43 100
58 43.1 26.2 78.5

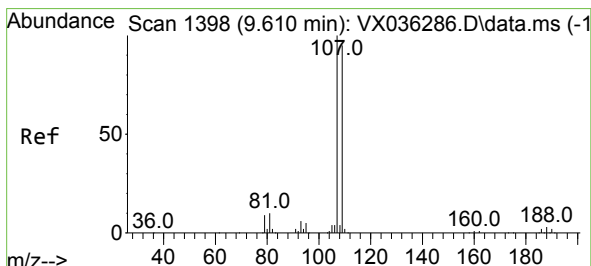
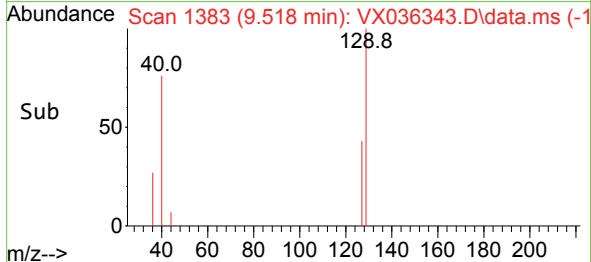
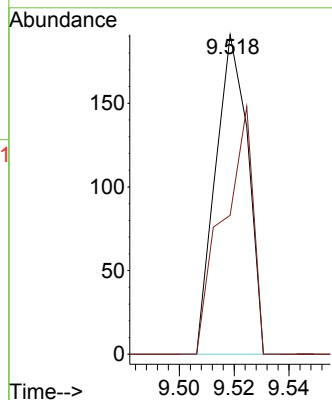
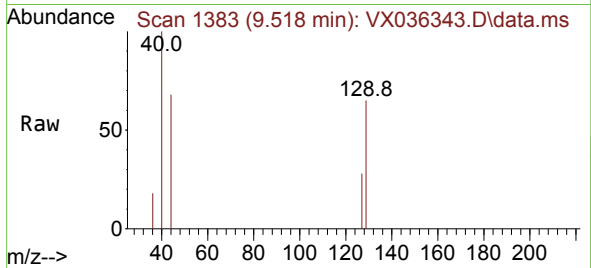




#60
Dibromochloromethane
Concen: 2.006 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

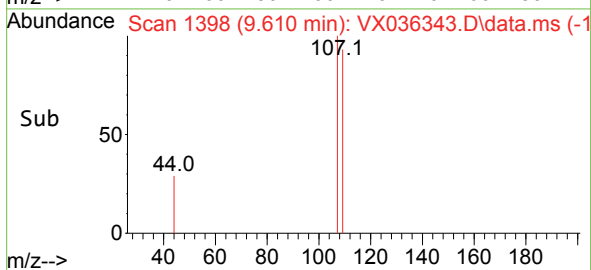
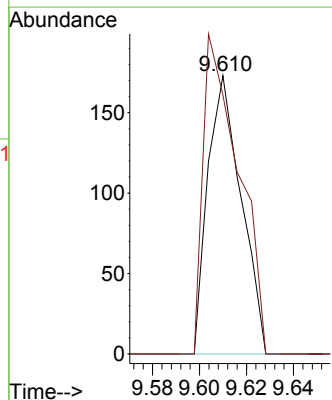
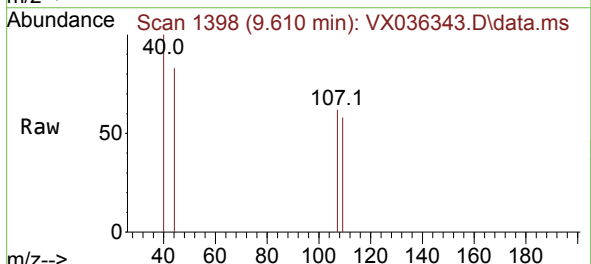
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

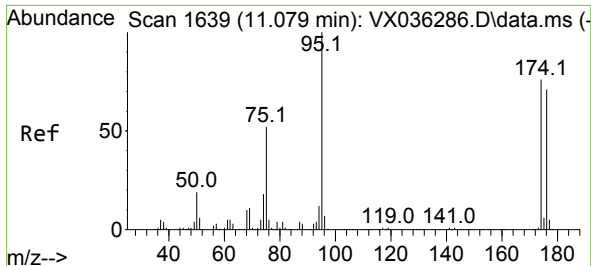
Tgt Ion:129 Resp: 156
Ion Ratio Lower Upper
129 100
127 71.8 38.8 116.4



#61
1,2-Dibromoethane
Concen: 2.001 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion:107 Resp: 170
Ion Ratio Lower Upper
107 100
109 122.4 75.2 112.8#

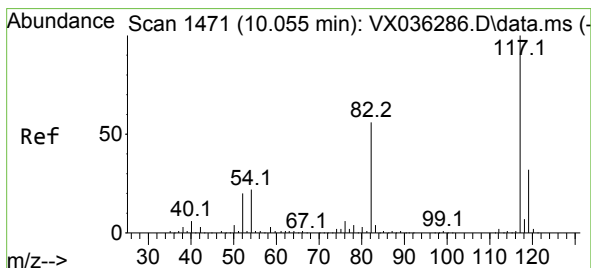
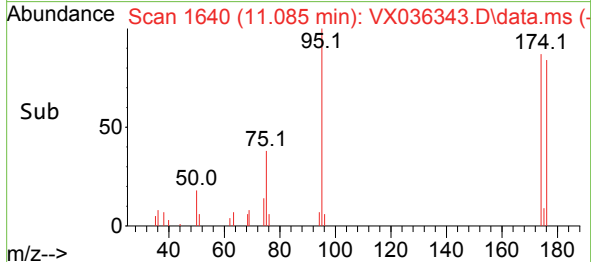
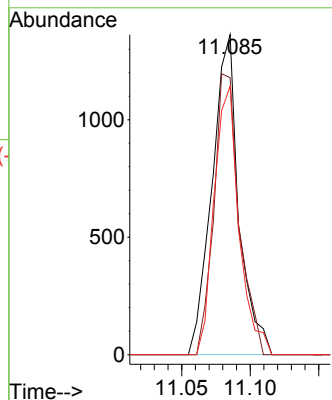
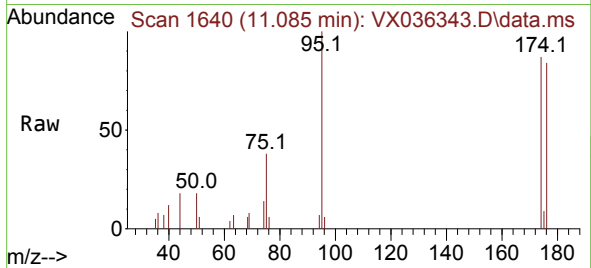




#62
4-Bromofluorobenzene
Concen: 19.227 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

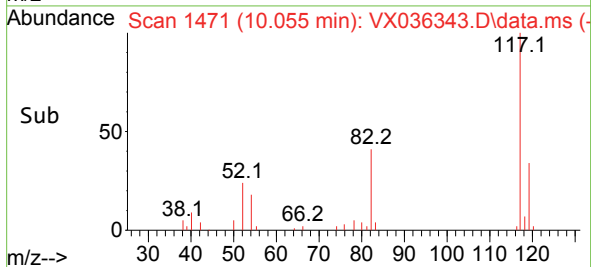
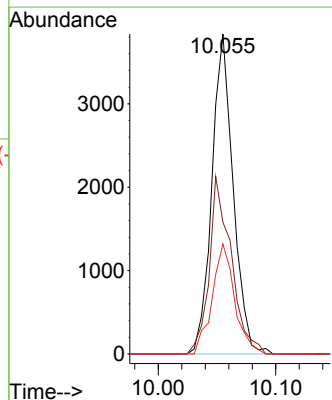
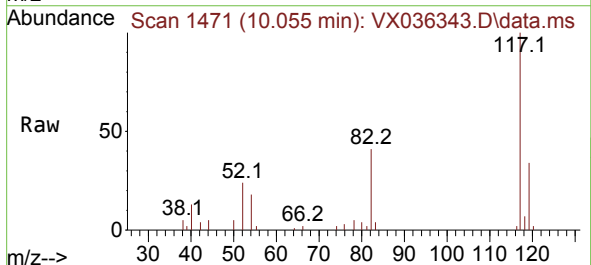
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

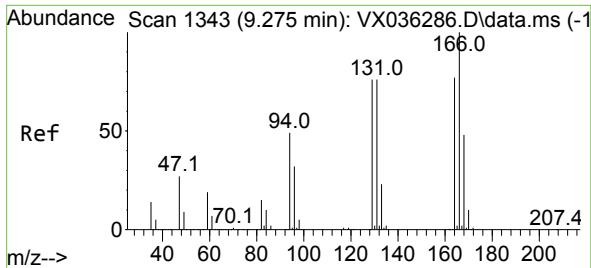
Tgt Ion: 95 Resp: 1846
Ion Ratio Lower Upper
95 100
174 83.2 0.0 135.6
176 78.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

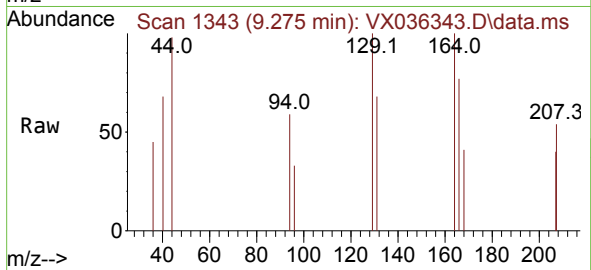
Tgt Ion: 117 Resp: 4832
Ion Ratio Lower Upper
117 100
82 41.1 46.2 69.4#
119 34.4 25.5 38.3



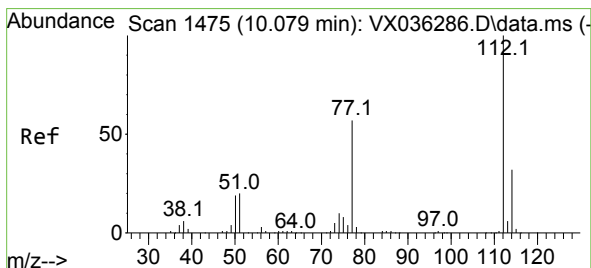
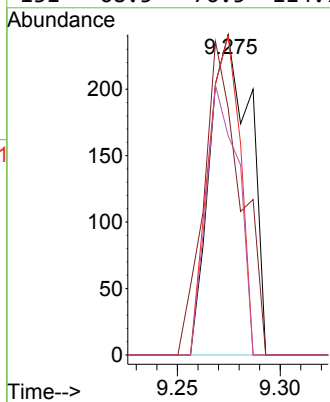
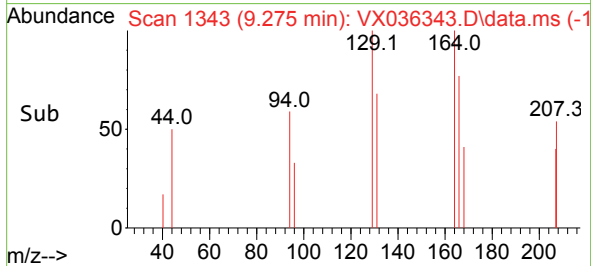


#64
Tetrachloroethene
Concen: 9.672 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

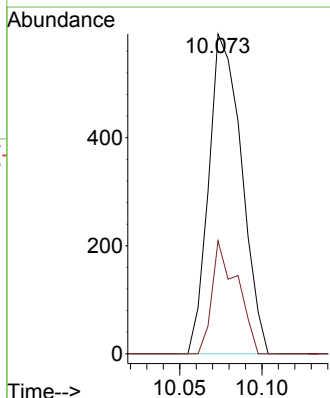
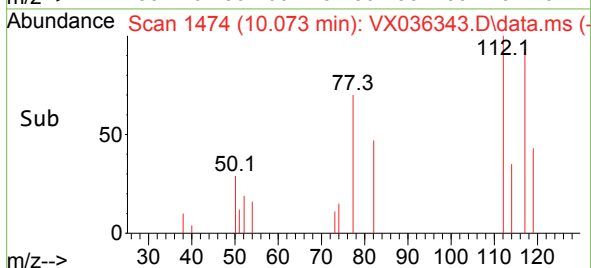
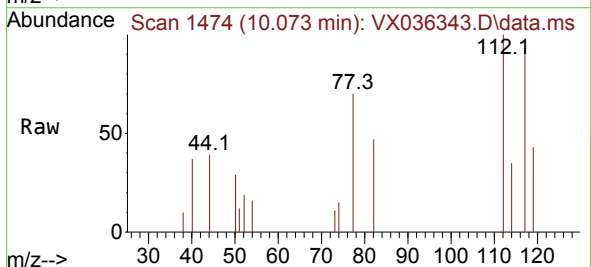


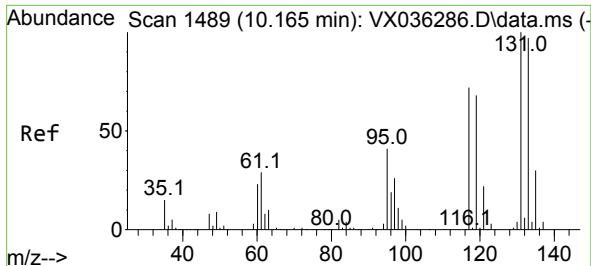
Tgt Ion:164 Resp: 330
Ion Ratio Lower Upper
164 100
166 77.2 102.7 154.1#
129 99.6 80.4 120.6
131 68.5 76.5 114.7#



#65
Chlorobenzene
Concen: 8.083 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion:112 Resp: 821
Ion Ratio Lower Upper
112 100
114 35.3 25.7 38.5

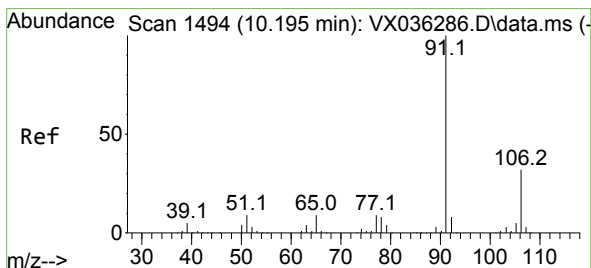
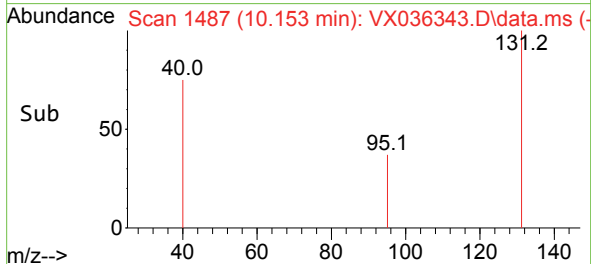
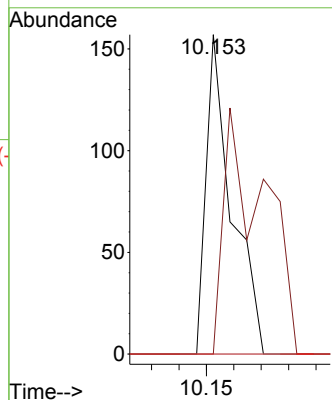
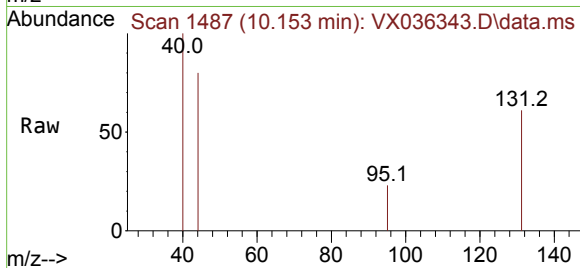




#66
 1,1,1,2-Tetrachloroethane
 Concen: 2.971 ug/l
 RT: 10.153 min Scan# 1487
 Delta R.T. -0.012 min
 Lab File: VX036343.D
 Acq: 27 Jun 2023 11:59

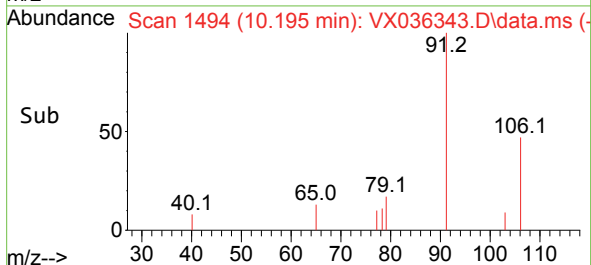
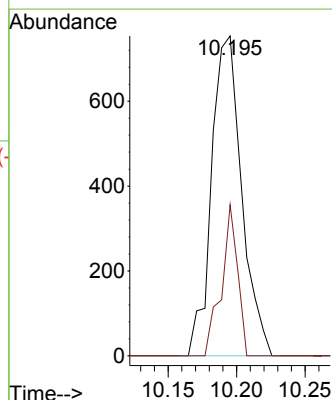
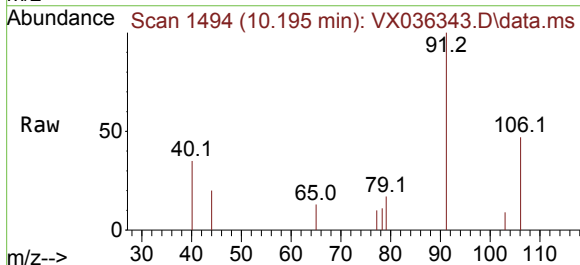
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBL01

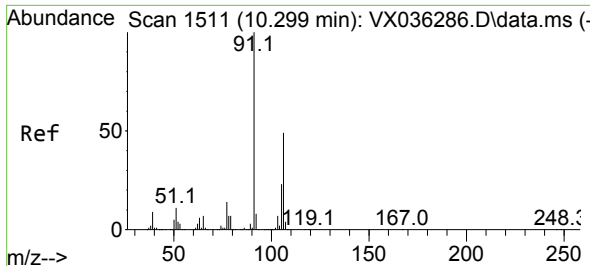
Tgt Ion:131 Resp: 102
 Ion Ratio Lower Upper
 131 100
 133 121.6 47.1 141.4
 119 0.0 32.2 96.6#



#67
 Ethyl Benzene
 Concen: 6.379 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX036343.D
 Acq: 27 Jun 2023 11:59

Tgt Ion: 91 Resp: 1152
 Ion Ratio Lower Upper
 91 100
 106 47.2 24.9 37.3#

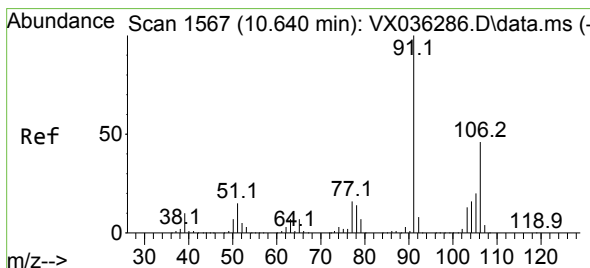
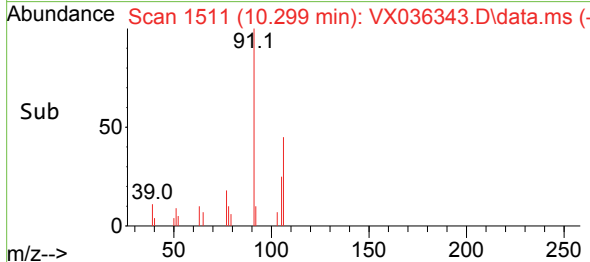
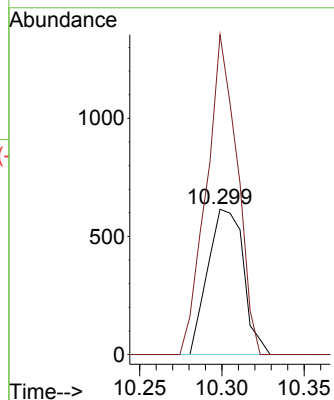
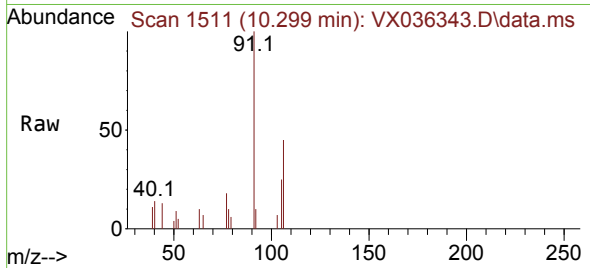




#68
m/p-Xylenes
Concen: 13.241 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

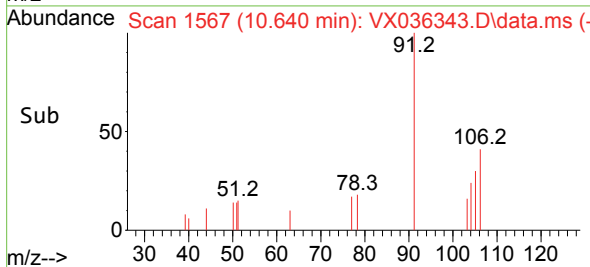
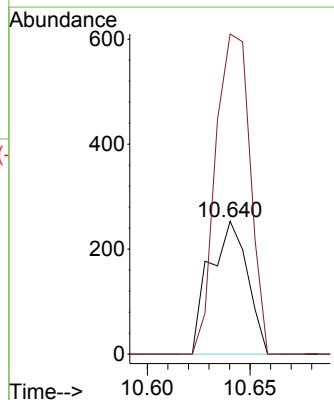
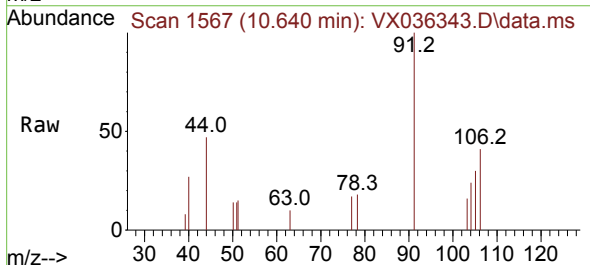
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

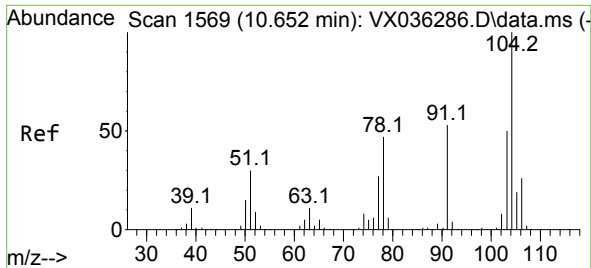
Tgt Ion:106 Resp: 929
Ion Ratio Lower Upper
106 100
91 189.7 165.5 248.3



#69
o-Xylene
Concen: 4.767 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion:106 Resp: 323
Ion Ratio Lower Upper
106 100
91 220.4 108.9 326.8

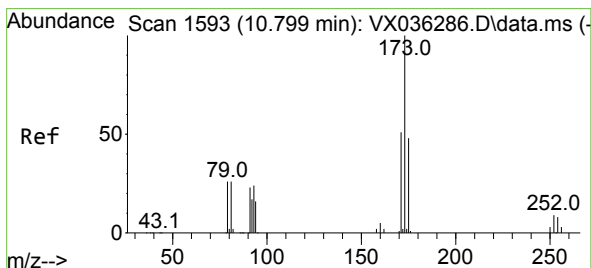
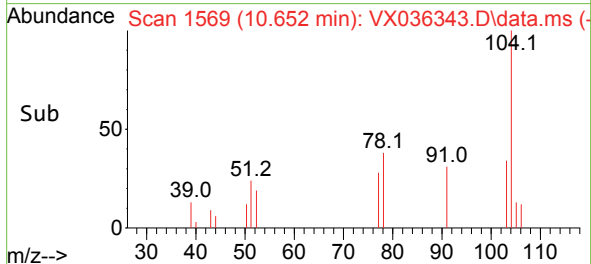
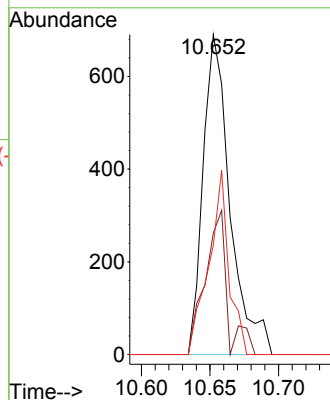
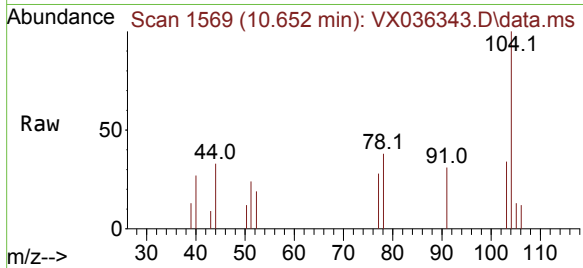




#70
Styrene
Concen: 8.528 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

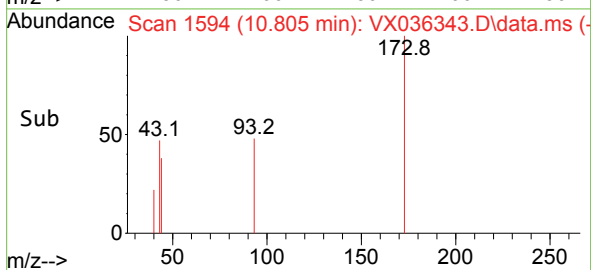
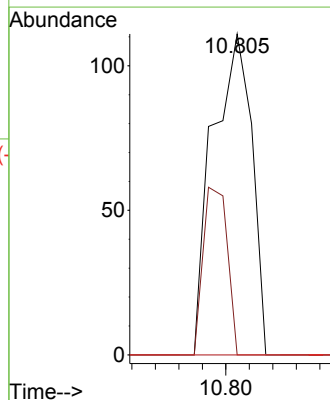
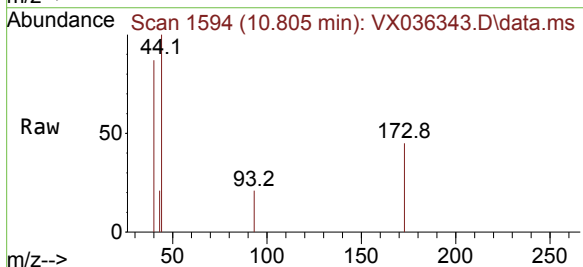
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

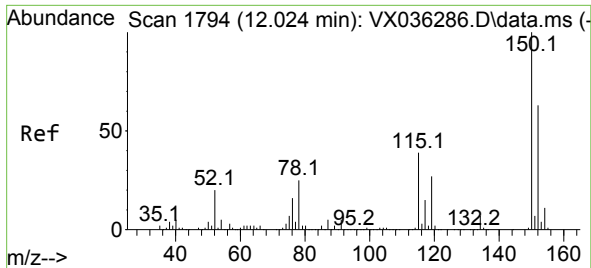
Tgt Ion:104 Resp: 946
Ion Ratio Lower Upper
104 100
78 36.8 43.6 65.4#
103 42.6 43.6 65.4#



#71
Bromoform
Concen: 5.198 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion:173 Resp: 128
Ion Ratio Lower Upper
173 100
175 32.0 24.1 72.4
254 0.0 0.0 0.0

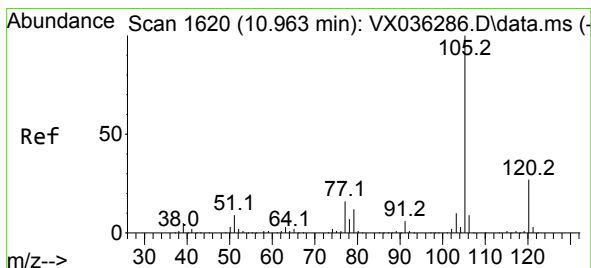
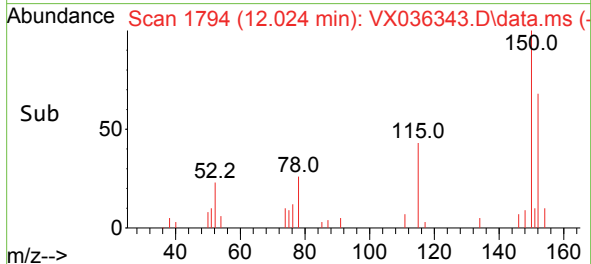
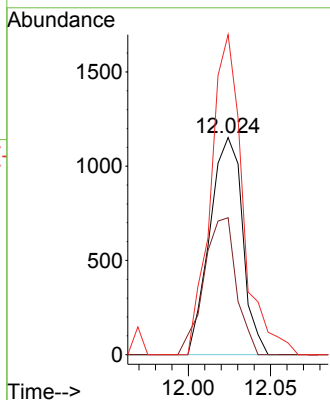
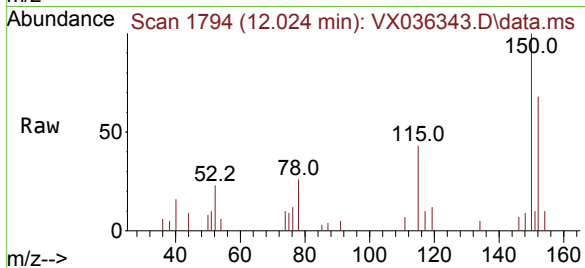




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

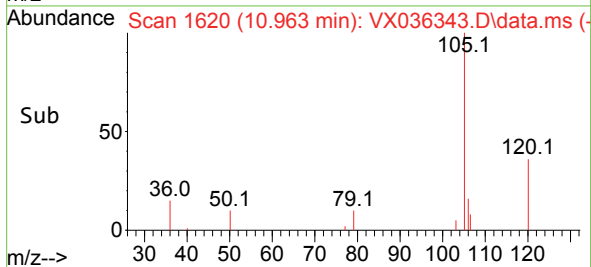
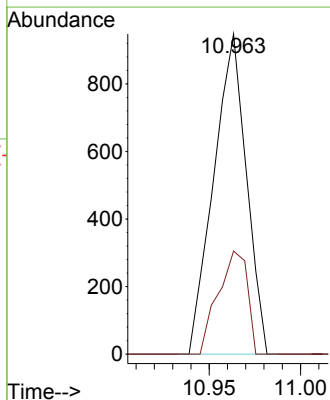
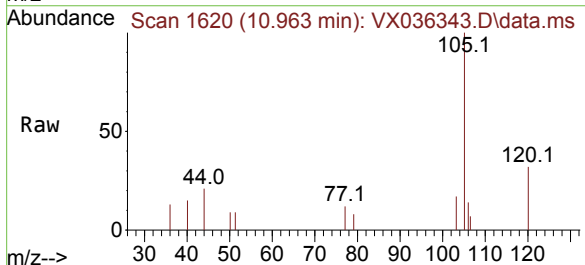
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

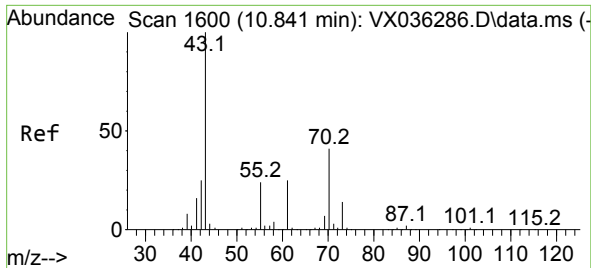
Tgt Ion:152 Resp: 1596
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 144.4 0.0 345.0



#73
Isopropylbenzene
Concen: 9.794 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion:105 Resp: 1178
Ion Ratio Lower Upper
105 100
120 28.7 12.9 38.6

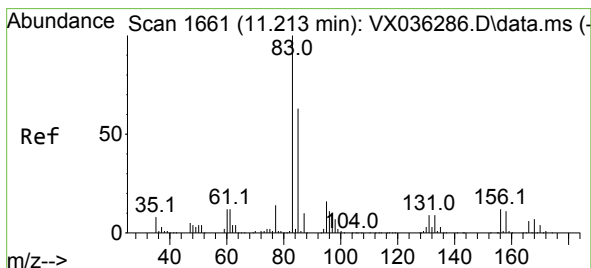
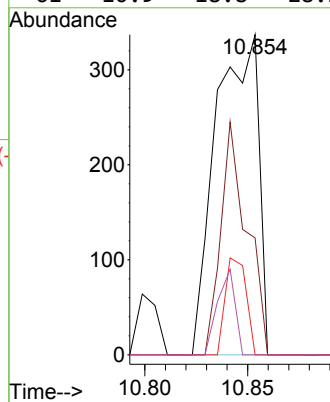
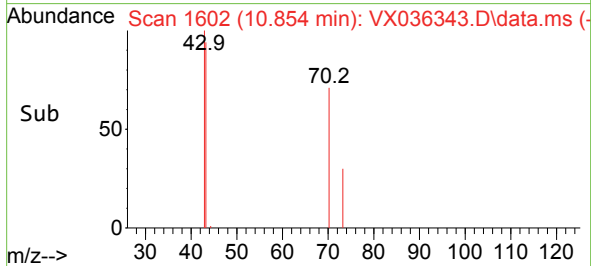
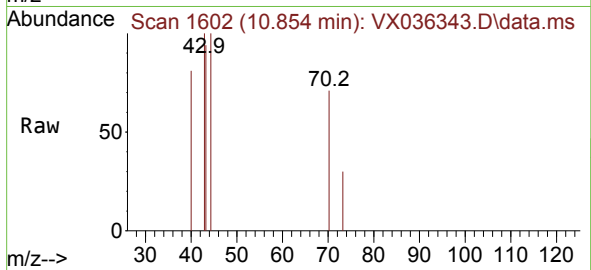




#74
N-amy1 acetate
Concen: 10.195 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

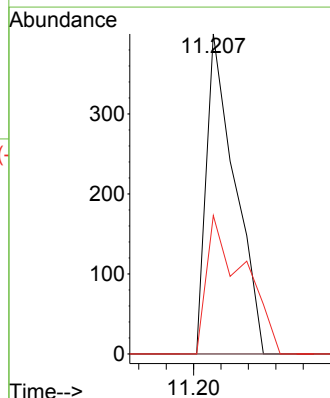
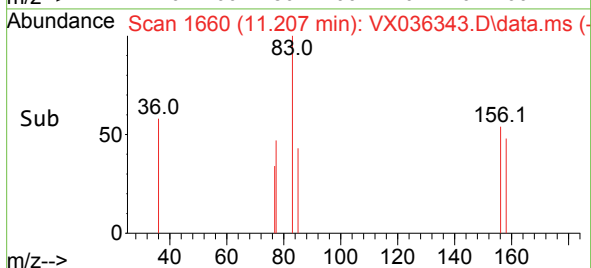
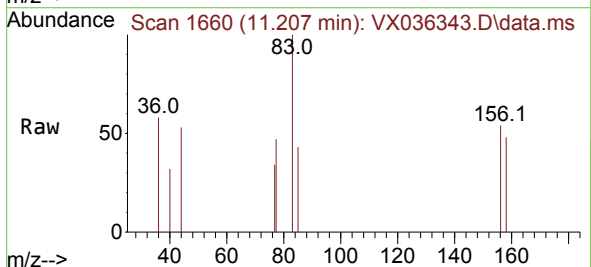
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

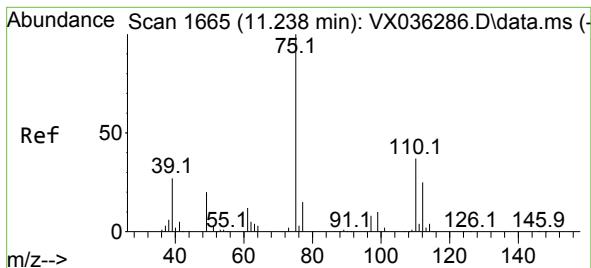
Tgt Ion:	43	Resp:	485
Ion	Ratio	Lower	Upper
43	100		
70	44.5	32.9	49.3
55	14.8	19.3	28.9#
61	10.9	18.8	28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 7.096 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion:	83	Resp:	289
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	56.7	32.0	96.2





#76

1,2,3-Trichloropropane

Concen: 11.809 ug/l

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

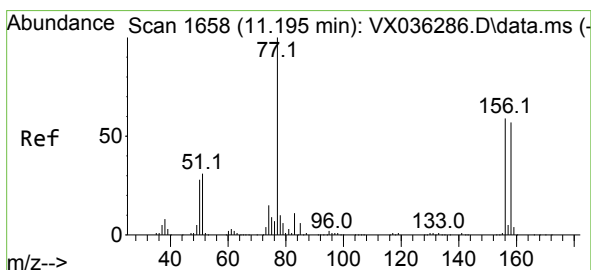
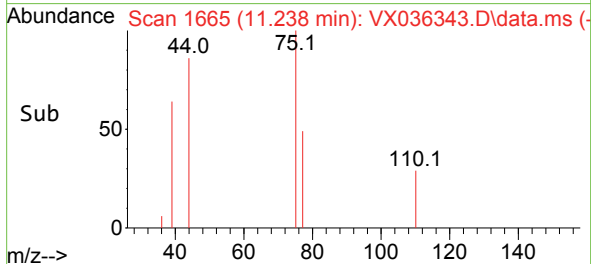
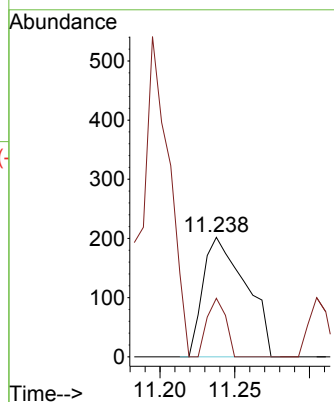
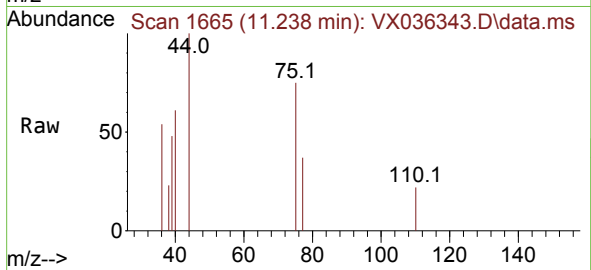
VX0627MBL01

Tgt Ion: 75 Resp: 402

Ion Ratio Lower Upper

75 100

77 21.4 19.1 57.5



#77

Bromobenzene

Concen: 13.491 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

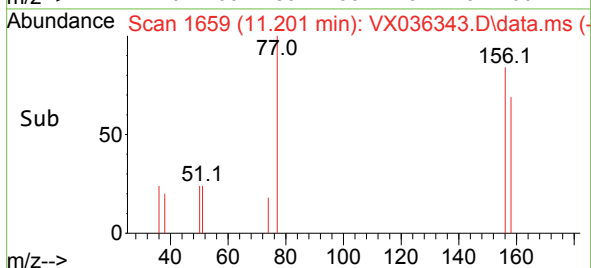
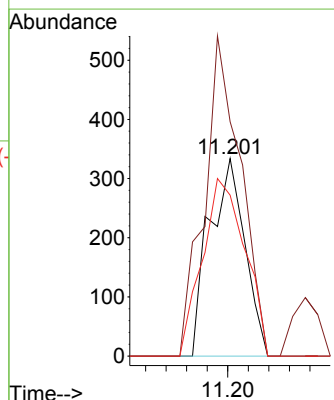
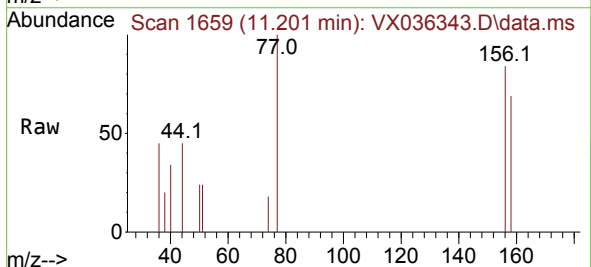
Tgt Ion:156 Resp: 399

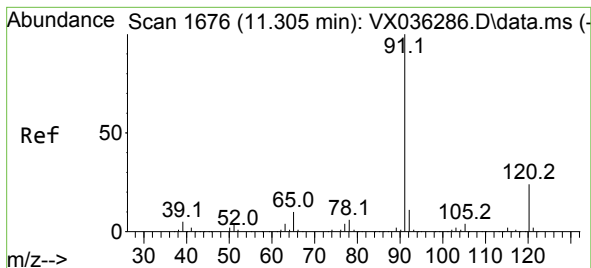
Ion Ratio Lower Upper

156 100

77 166.2 88.4 265.3

158 108.3 48.0 144.0





#78

n-propylbenzene

Concen: 16.879 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

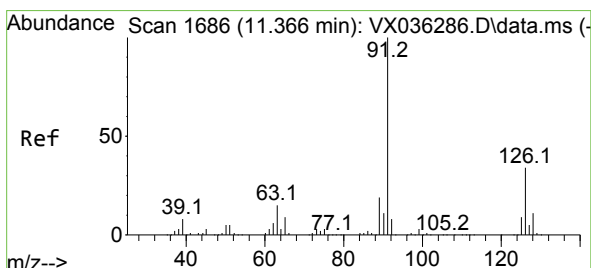
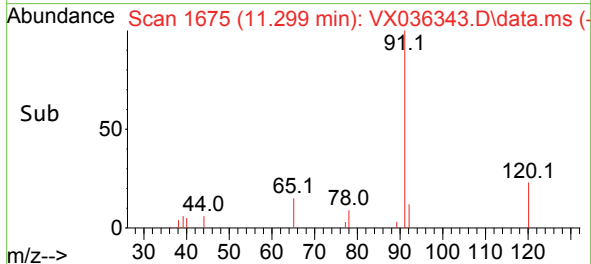
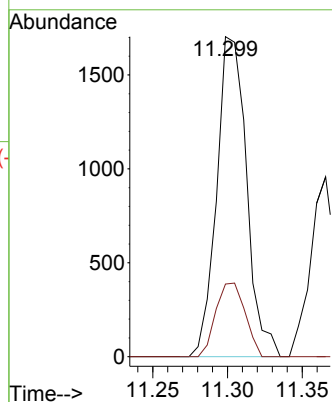
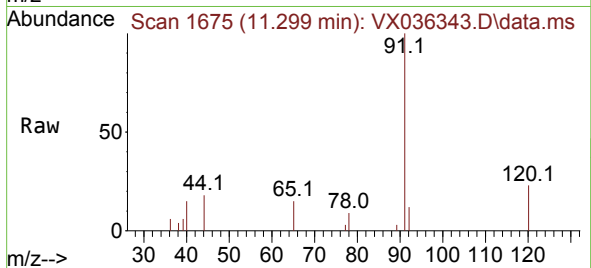
VX0627MBL01

Tgt Ion: 91 Resp: 2371

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4



#79

2-Chlorotoluene

Concen: 14.481 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX036343.D

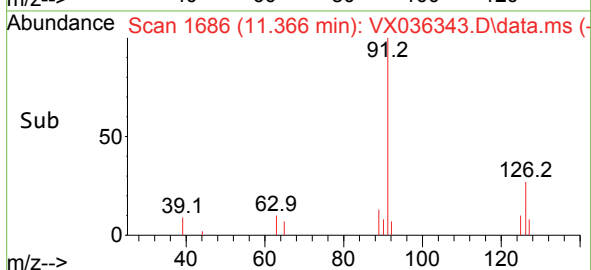
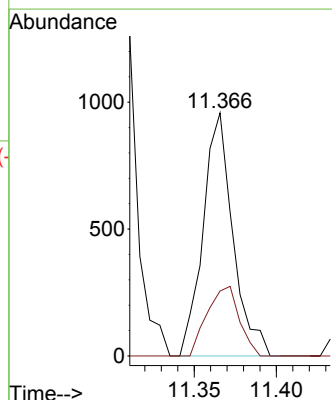
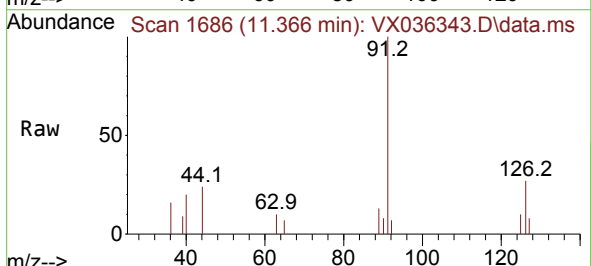
Acq: 27 Jun 2023 11:59

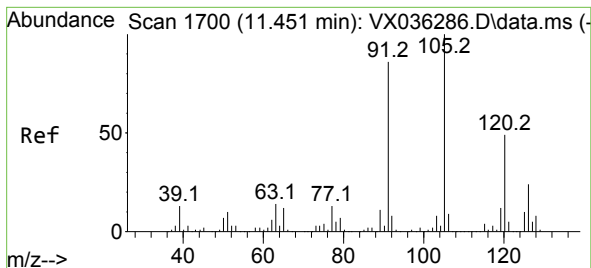
Tgt Ion: 91 Resp: 1210

Ion Ratio Lower Upper

91 100

126 30.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 12.684 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

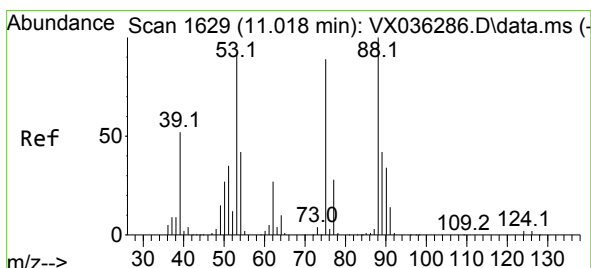
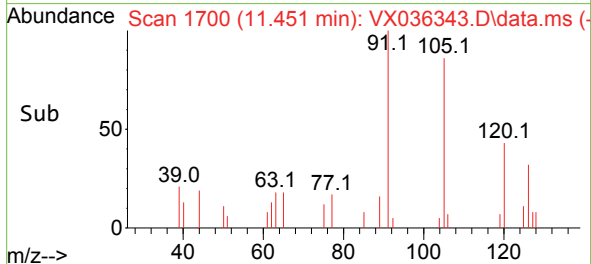
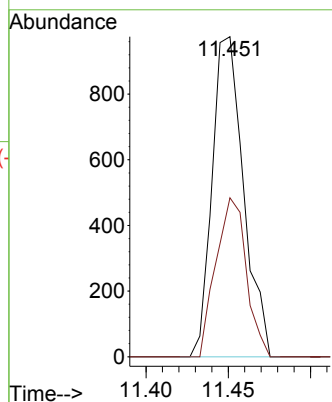
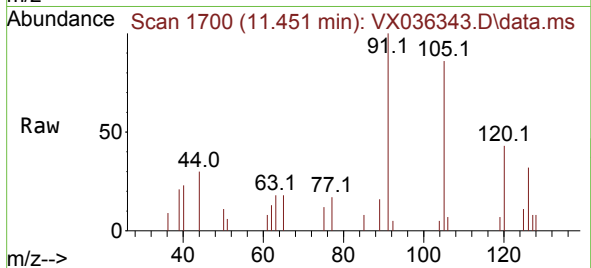
VX0627MBL01

Tgt Ion:105 Resp: 1292

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 10.916 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

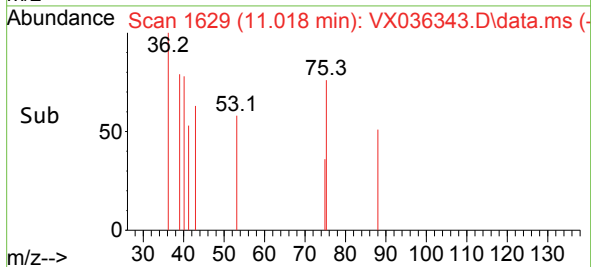
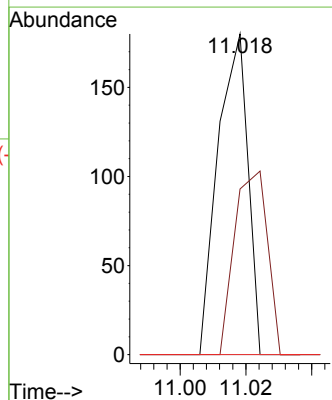
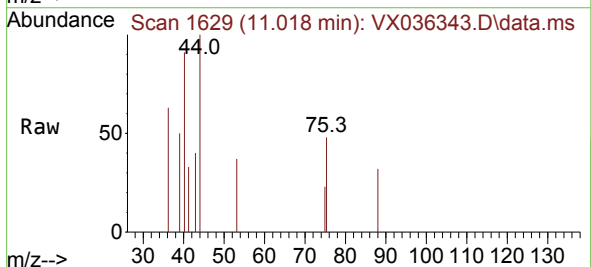
Tgt Ion: 75 Resp: 114

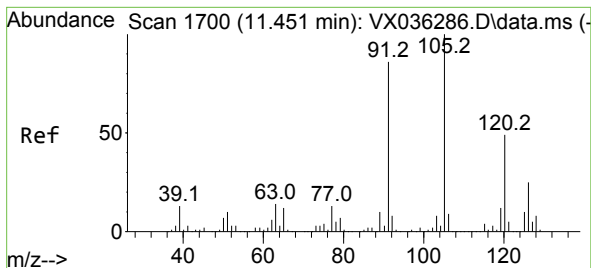
Ion Ratio Lower Upper

75 100

53 63.2 90.5 135.7#

89 0.0 36.9 55.3#

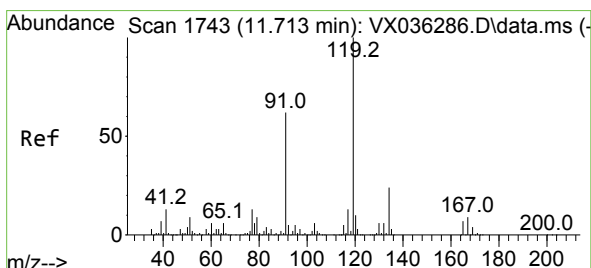
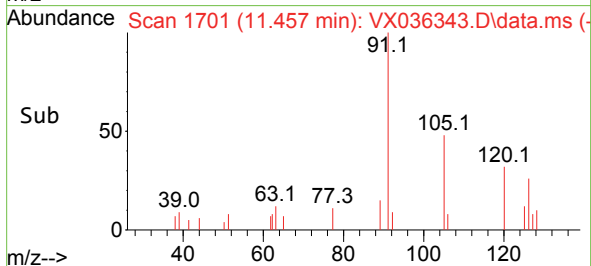
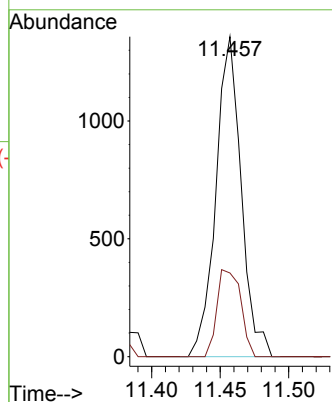
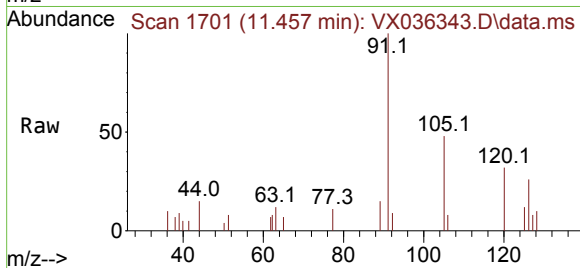




#82
4-Chlorotoluene
Concen: 17.907 ug/l
RT: 11.457 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

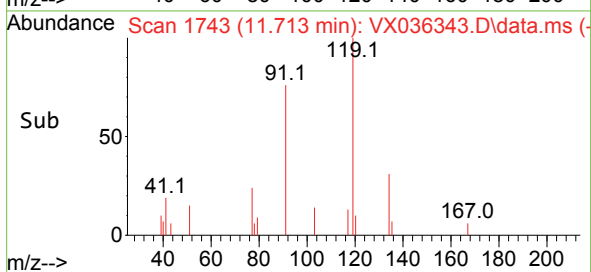
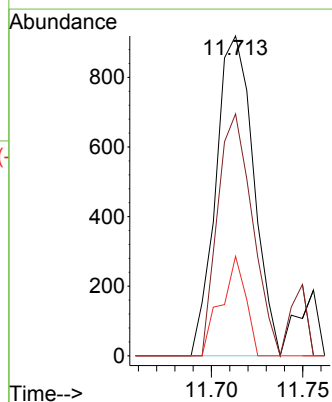
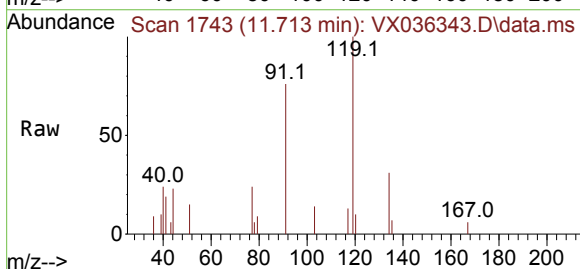
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

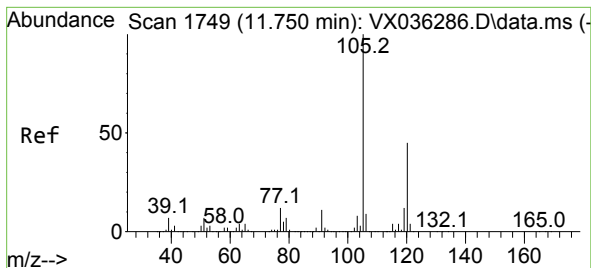
Tgt Ion: 91 Resp: 1742
Ion Ratio Lower Upper
91 100
126 25.4 14.2 42.6



#83
tert-Butylbenzene
Concen: 13.522 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 119 Resp: 1320
Ion Ratio Lower Upper
119 100
91 69.5 31.2 93.6
134 20.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 13.664 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

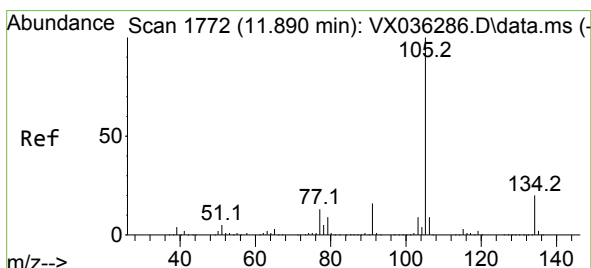
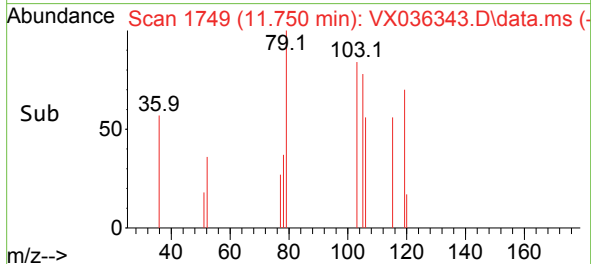
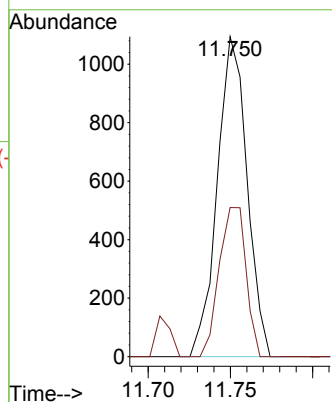
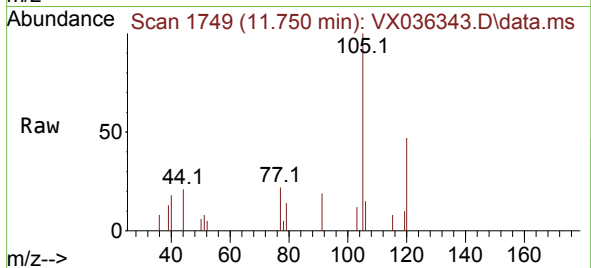
VX0627MBL01

Tgt Ion:105 Resp: 1377

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6



#85

sec-Butylbenzene

Concen: 19.658 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036343.D

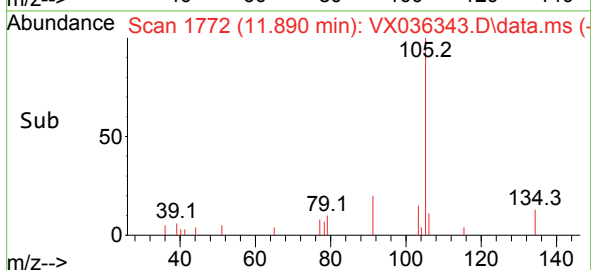
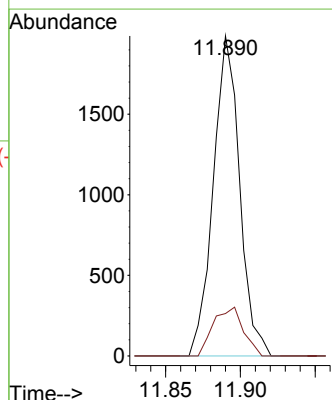
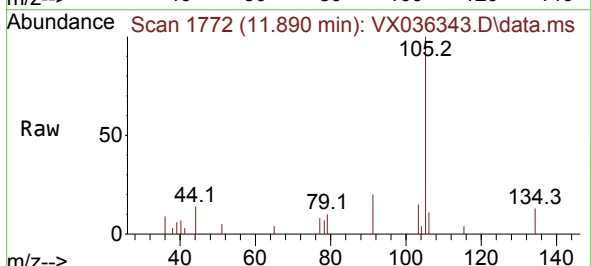
Acq: 27 Jun 2023 11:59

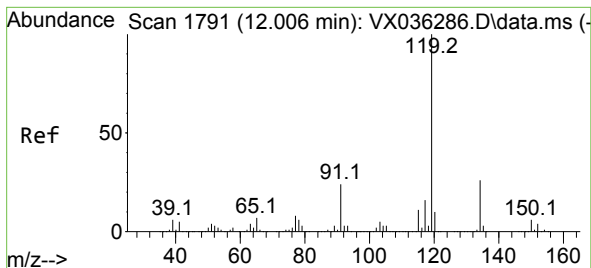
Tgt Ion:105 Resp: 2431

Ion Ratio Lower Upper

105 100

134 17.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 18.798 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBL01

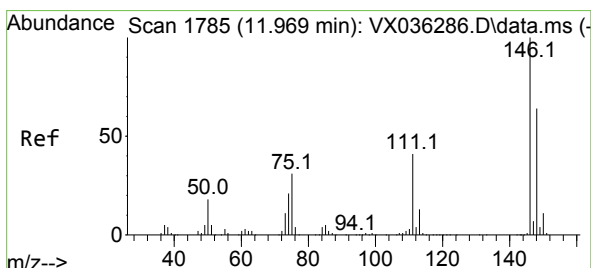
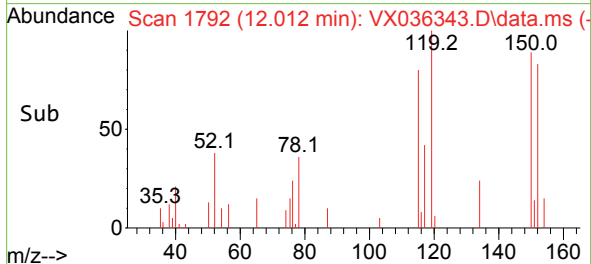
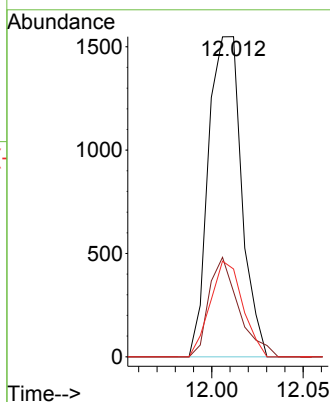
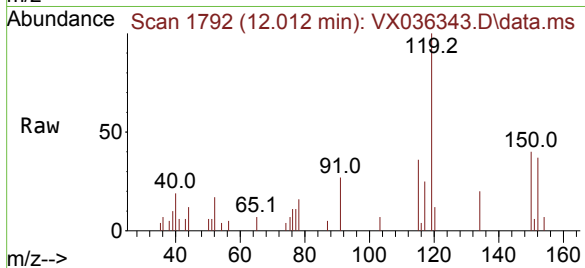
Tgt Ion:119 Resp: 1951

Ion Ratio Lower Upper

119 100

134 28.1 12.8 38.3

91 29.4 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 24.552 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

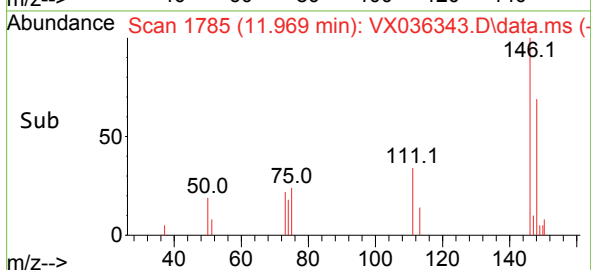
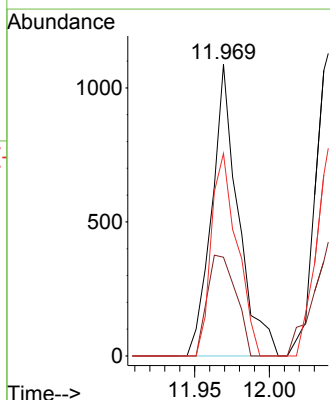
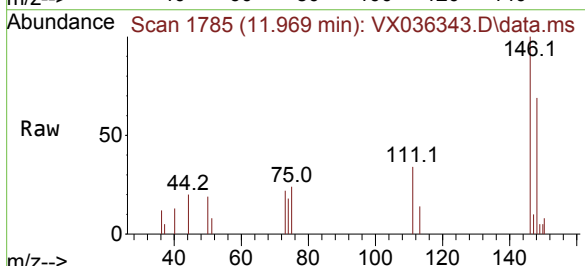
Tgt Ion:146 Resp: 1335

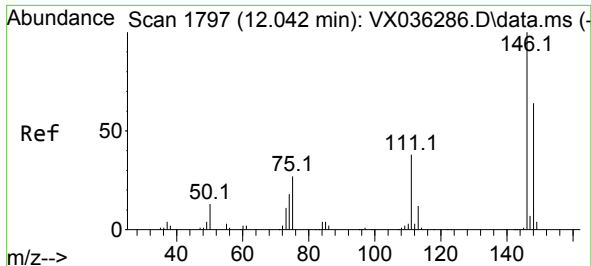
Ion Ratio Lower Upper

146 100

111 37.6 22.1 66.1

148 67.9 31.8 95.3

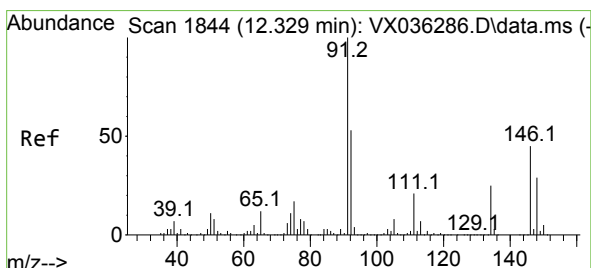
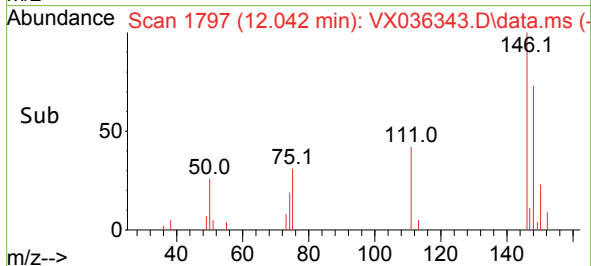
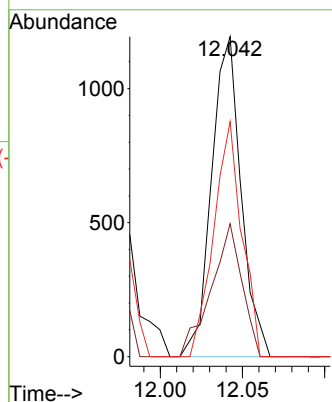
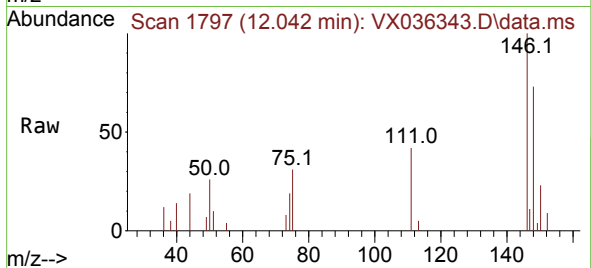




#88
1,4-Dichlorobenzene
Concen: 26.857 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

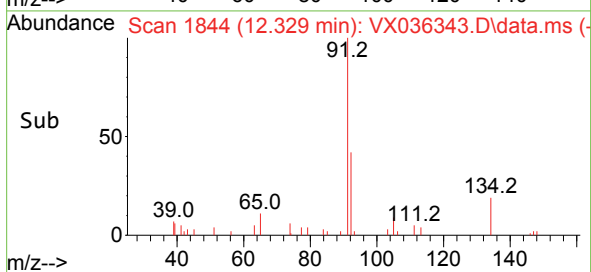
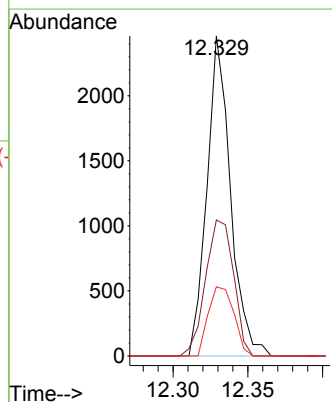
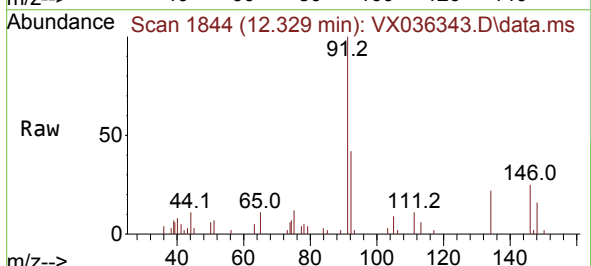
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

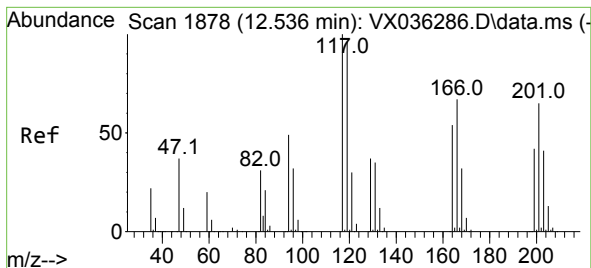
Tgt Ion:146 Resp: 1487
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.7
148 70.0 31.8 95.4



#89
n-Butylbenzene
Concen: 29.156 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion: 91 Resp: 2693
Ion Ratio Lower Upper
91 100
92 50.6 27.4 82.0
134 23.4 12.6 37.8





#90

Hexachloroethane

Concen: 11.069 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

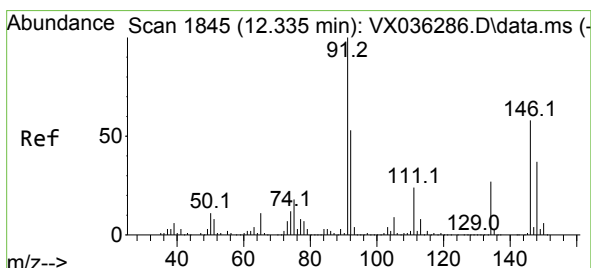
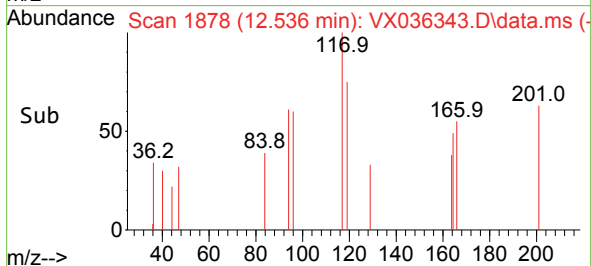
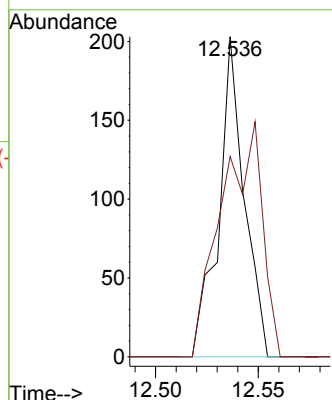
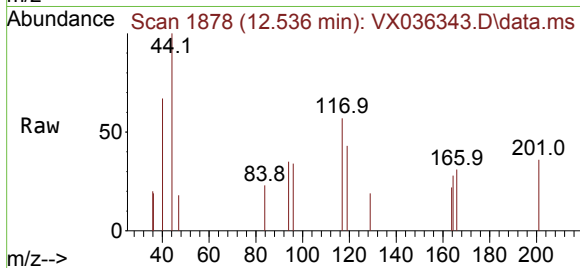
VX0627MBL01

Tgt Ion:117 Resp: 174

Ion Ratio Lower Upper

117 100

201 119.0 32.9 98.6#



#91

1,2-Dichlorobenzene

Concen: 24.393 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036343.D

Acq: 27 Jun 2023 11:59

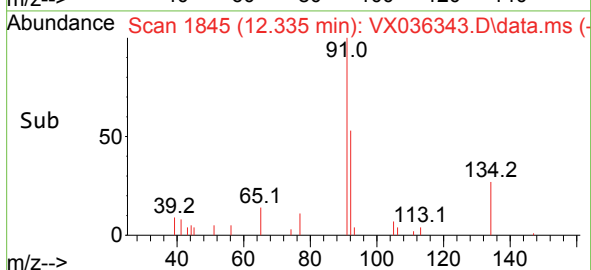
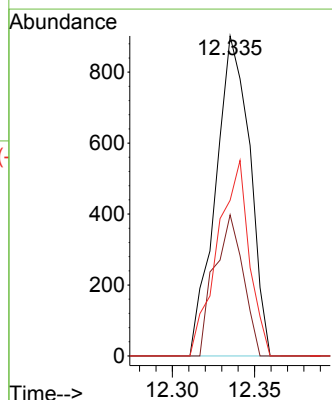
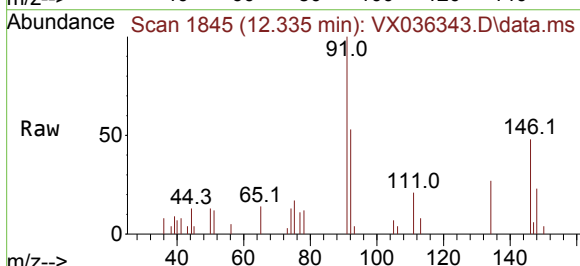
Tgt Ion:146 Resp: 1306

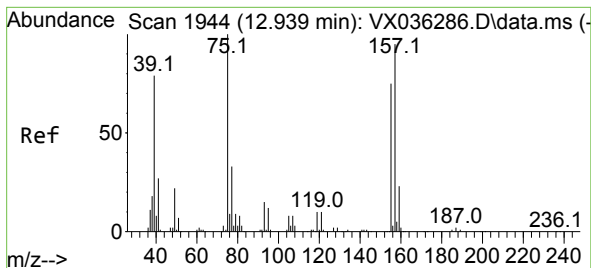
Ion Ratio Lower Upper

146 100

111 36.8 22.4 67.0

148 56.7 31.6 95.0

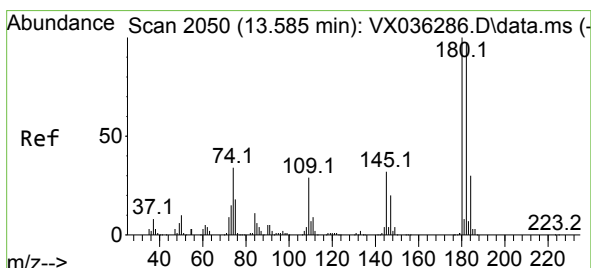
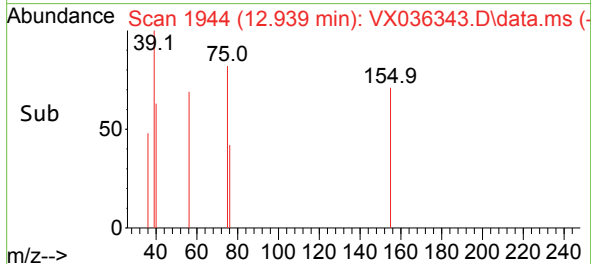
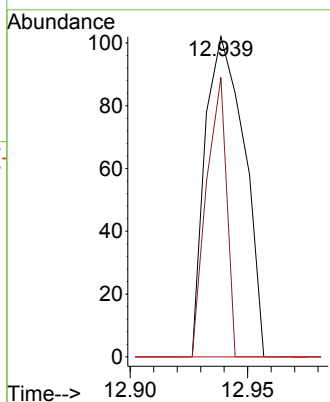
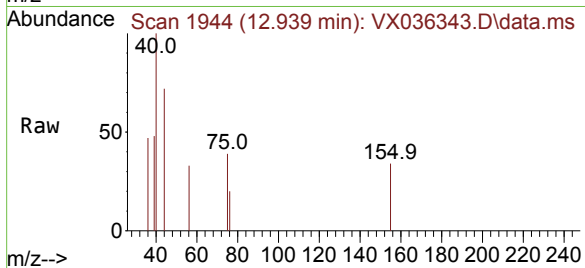




#92
1,2-Dibromo-3-Chloropropane
Concen: 15.253 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

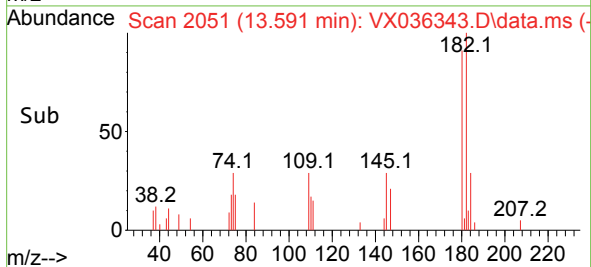
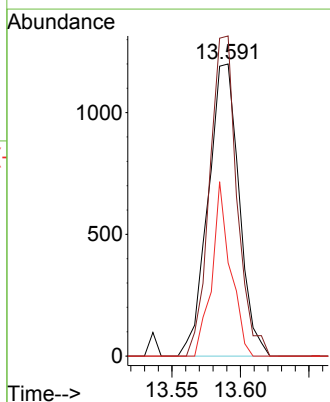
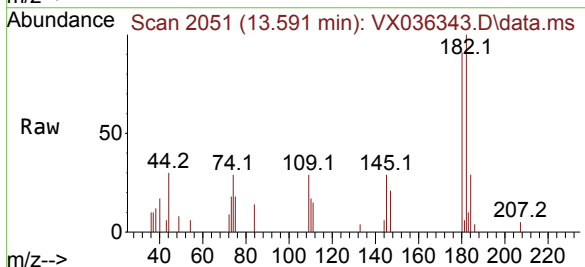
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

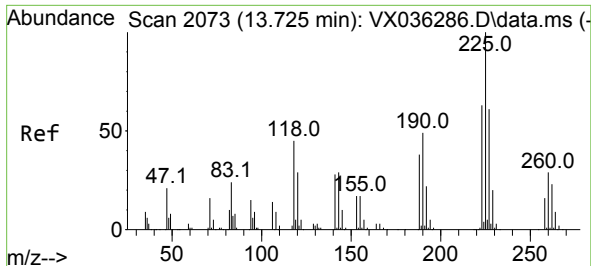
Tgt Ion: 75 Resp: 118
Ion Ratio Lower Upper
75 100
155 44.9 36.1 108.5
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 57.129 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

Tgt Ion:180 Resp: 1884
Ion Ratio Lower Upper
180 100
182 96.7 48.3 144.8
145 35.7 18.0 54.0

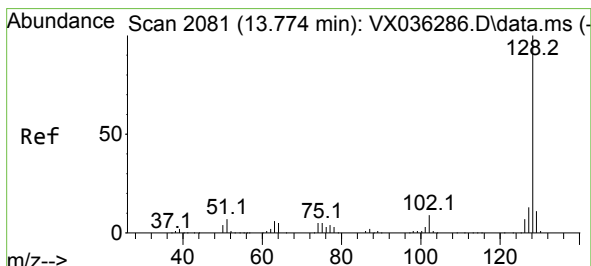
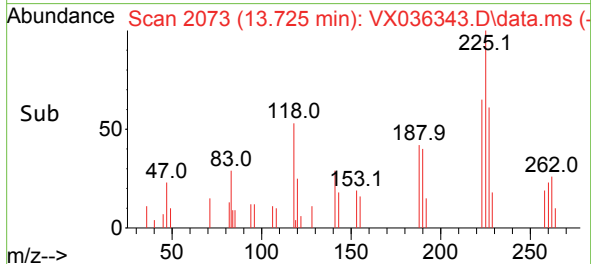
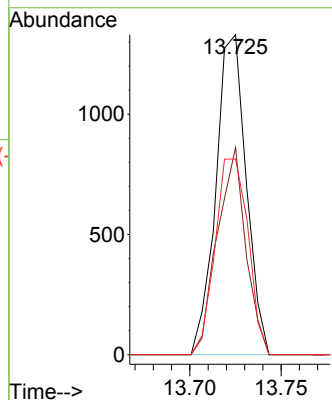
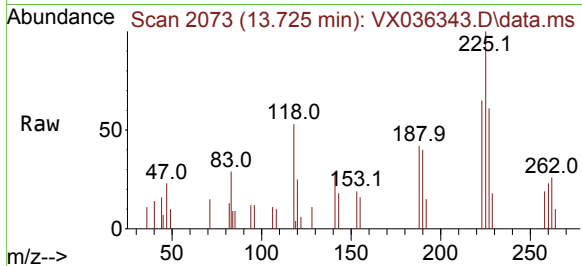




#94
Hexachlorobutadiene
Concen: 114.020 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

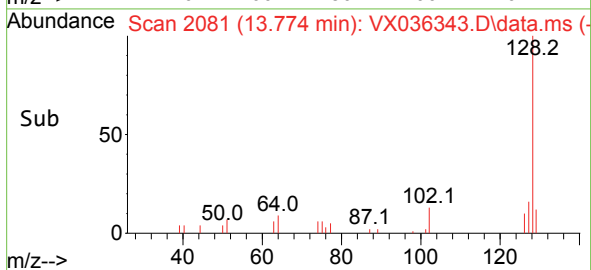
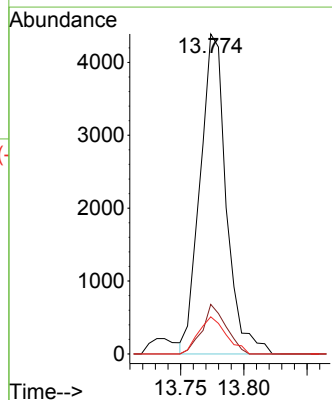
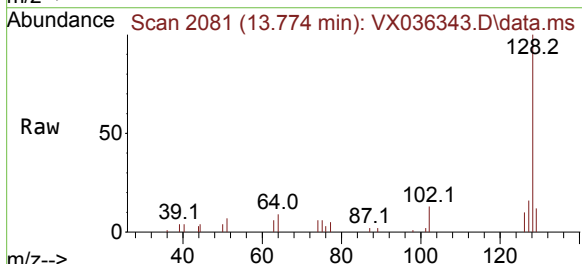
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

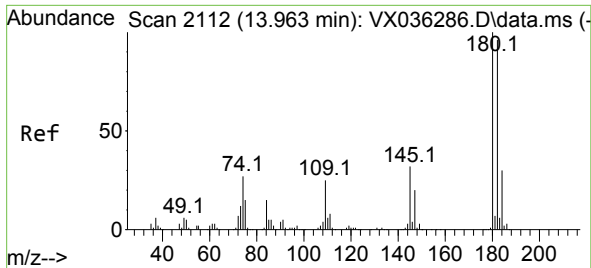
Tgt Ion:225	Resp:	1540
Ion	Ratio	Lower Upper
225	100	
223	60.5	31.1 93.2
227	66.5	32.5 97.5



#95
Naphthalene
Concen: 58.036 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036343.D
Acq: 27 Jun 2023 11:59

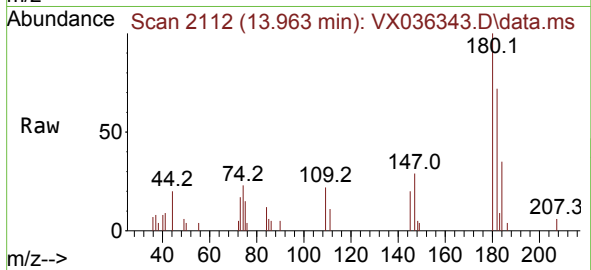
Tgt Ion:128	Resp:	6323
Ion	Ratio	Lower Upper
128	100	
127	14.2	10.3 15.5
129	12.2	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 70.317 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX036343.D
 Acq: 27 Jun 2023 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBL01



Tgt Ion:	180	Resp:	2262
Ion	Ratio	Lower	Upper
180	100		
182	88.1	46.9	140.6
145	28.9	17.8	53.5

