

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120623\
 Data File : VX039086.D
 Acq On : 06 Dec 2023 10:51
 Operator : JC/MD
 Sample : VX1206WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01

Quant Time: Dec 07 03:59:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	12831	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	103997	30.000	ug/l	-0.01
57) Chlorobenzene-d5	10.049	117	126626	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	52917	30.146	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.500%	
60) 4-Bromofluorobenzene	11.079	95	83636	30.240	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.800%	
63) Toluene-d8	8.647	98	152326	30.427	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.433%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	35735	18.607	ug/l	98
3) Chloromethane	1.295	50	41947	19.076	ug/l	98
4) Vinyl Chloride	1.374	62	41547	18.715	ug/l	100
5) Bromomethane	1.605	94	29544	21.758	ug/l	98
6) Chloroethane	1.691	64	25131	19.439	ug/l	96
7) Trichlorofluoromethane	1.886	101	59053	19.273	ug/l	99
8) Diethyl Ether	2.130	74	22612	19.226	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	36246	20.934	ug/l	97
10) 1,1-Dichloroethene	2.319	96	35634	20.417	ug/l	95
11) Methyl Iodide	2.453	142	32984	17.246	ug/l	93
12) Methyl Acetate	2.697	43	118088	21.694	ug/l	99
13) Acrolein	2.233	56	39979	83.838	ug/l	98
14) Acrylonitrile	3.056	53	138793	104.250	ug/l	98
15) Acetone	2.374	58	46510	96.108	ug/l	97
16) Carbon Disulfide	2.514	76	98860	18.703	ug/l	97
17) Allyl chloride	2.660	41	71260	20.567	ug/l	97
18) Methylene Chloride	2.788	84	40782	19.713	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	38811	19.662	ug/l	98
20) Diisopropyl ether	3.751	45	139141	21.103	ug/l	98
21) 1,1-Dichloroethane	3.605	63	73168	19.959	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	45031	19.685	ug/l	98
23) tert-Butyl Alcohol	2.947	59	63213	85.767	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	130122	20.239	ug/l	100
25) Chloroform	5.087	83	74268	20.185	ug/l	95
26) Cyclohexane	5.465	56	67876	20.457	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	56885	19.512	ug/l	98
30) 2-Butanone	4.544	43	210486	95.896	ug/l	100
31) 2,2-Dichloropropane	4.471	77	64731	19.420	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	63450	18.830	ug/l	98
33) Carbon Tetrachloride	5.672	117	51334	18.086	ug/l	96
34) Benzene	6.031	78	165379	19.473	ug/l	97
35) Methacrylonitrile	4.910	41	40018	20.582	ug/l	98
36) 1,2-Dichloroethane	6.080	62	59249	19.014	ug/l	99
37) Trichloroethene	7.123	130	41336	19.177	ug/l	98
38) Methylcyclohexane	7.379	83	69876	19.236	ug/l	97
39) 1,2-Dichloropropane	7.428	63	45242	20.200	ug/l	98
40) Dibromomethane	7.580	93	30068	19.000	ug/l	99
41) Bromodichloromethane	7.818	83	58877	19.366	ug/l	98
42) Vinyl Acetate	3.715	43	518812	99.239	ug/l	100

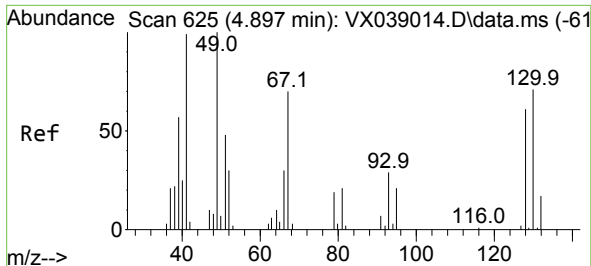
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120623\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	75365	19.958	ug/l	100
44) Isopropyl Acetate	6.330	43	116676	19.600	ug/l	100
45) 1,4-Dioxane	7.647	88	19877	327.084	ug/l	98
46) Methyl methacrylate	7.690	41	65505	19.246	ug/l	95
47) n-amyl Acetate	10.842	43	98008	19.452	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	67132	19.044	ug/l	96
49) cis-1,3-Dichloropropene	8.360	75	71304	19.608	ug/l	96
50) 1,1,2-Trichloroethane	9.147	97	42649	19.839	ug/l	99
51) Ethyl methacrylate	9.110	69	53777	19.984	ug/l	96
52) 1,3-Dichloropropane	9.305	76	73781	20.016	ug/l	99
53) Dibromochloromethane	9.519	129	42668	18.481	ug/l	99
54) 1,2-Dibromoethane	9.610	107	45594	19.340	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	165036	96.759	ug/l	99
56) Bromoform	10.799	173	29489	17.698	ug/l	98
58) 4-Methyl-2-Pentanone	8.568	43	395864	103.092	ug/l	99
59) 2-Hexanone	9.427	43	320944	101.824	ug/l	100
61) Tetrachloroethene	9.269	164	32320	19.631	ug/l	95
62) Toluene	8.714	91	178589	19.865	ug/l	99
64) Chlorobenzene	10.080	112	107910	19.733	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	38256	19.425	ug/l	98
66) Ethyl Benzene	10.189	91	201666	19.700	ug/l	99
67) m/p-Xylenes	10.299	106	147600	39.019	ug/l	99
68) o-Xylene	10.640	106	71330	19.467	ug/l	99
69) Styrene	10.653	104	104265	19.227	ug/l	99
70) Isopropylbenzene	10.957	105	194716	19.861	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.207	83	73948	20.205	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	85480	27.601	ug/l	91
73) Bromobenzene	11.195	156	42555	19.065	ug/l	96
74) n-propylbenzene	11.305	91	241327	20.091	ug/l	100
75) 2-Chlorotoluene	11.360	91	139616	19.812	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	165182	19.558	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22871	18.638	ug/l	97
78) 4-Chlorotoluene	11.451	91	164912	19.904	ug/l	98
79) tert-butylbenzene	11.713	119	157335	19.591	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	165385	19.566	ug/l	98
81) sec-Butylbenzene	11.890	105	202904	19.985	ug/l	98
82) p-Isopropyltoluene	12.006	119	168739	19.610	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	82925	19.413	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	84177	19.206	ug/l	99
85) n-Butylbenzene	12.329	91	168557	19.836	ug/l	98
86) Hexachloroethane	12.536	117	30102	18.463	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	79220	19.286	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	17857	19.078	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	52085	19.126	ug/l	97
90) Hexachlorobutadiene	13.725	225	20014	20.582	ug/l	98
91) Naphthalene	13.774	128	190031	18.921	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	50382	19.100	ug/l	98

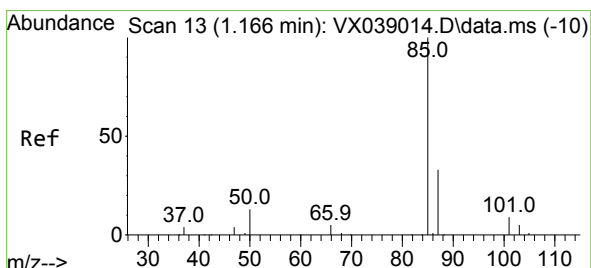
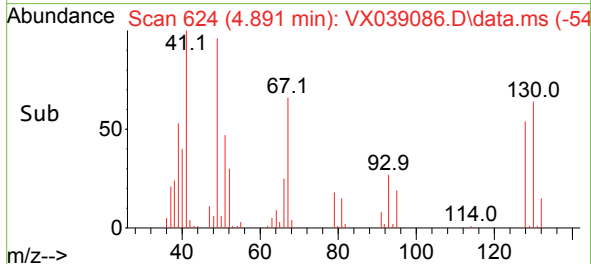
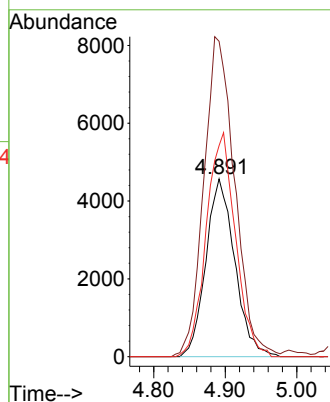
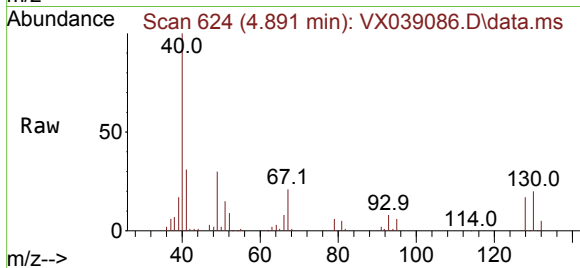
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

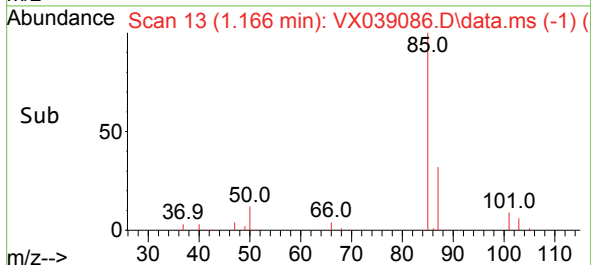
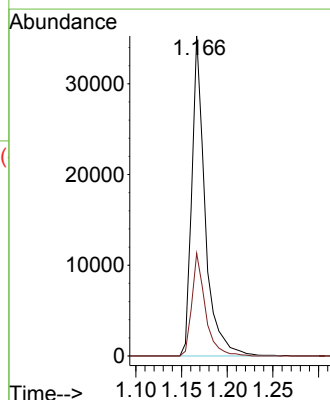
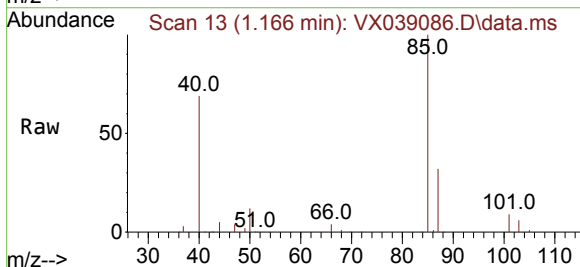
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

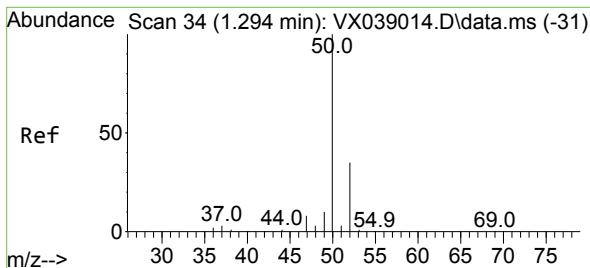
Tgt Ion:128 Resp: 12831
Ion Ratio Lower Upper
128 100
49 192.2 0.0 444.0
130 127.6 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 18.607 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 85 Resp: 35735
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3

Chloromethane

Concen: 19.076 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

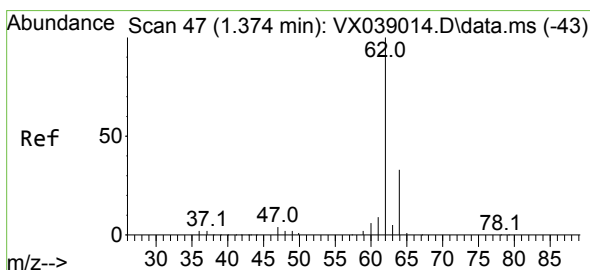
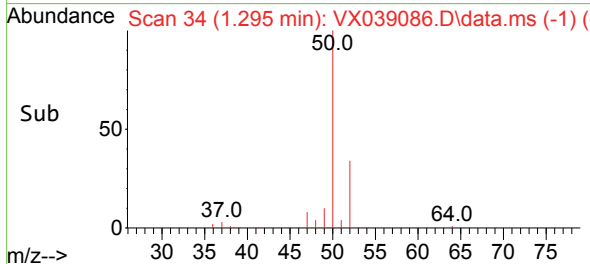
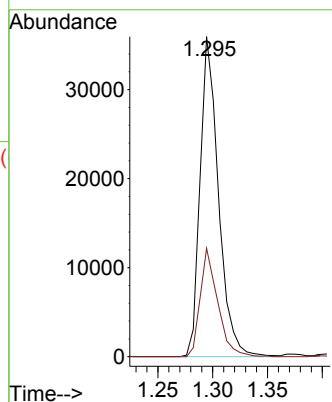
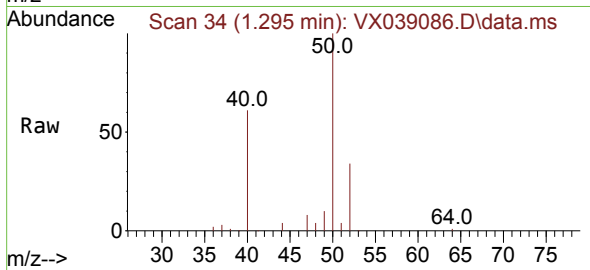
VX1206WBS01

Tgt Ion: 50 Resp: 41947

Ion Ratio Lower Upper

50 100

52 33.9 27.8 41.8



#4

Vinyl Chloride

Concen: 18.715 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039086.D

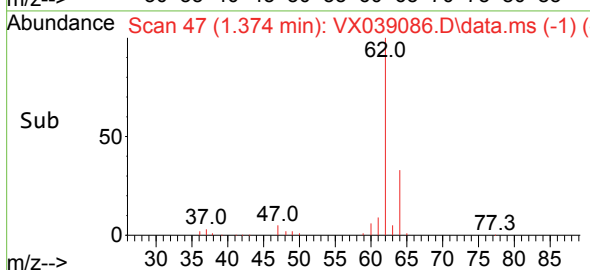
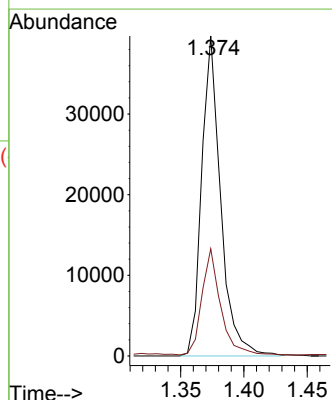
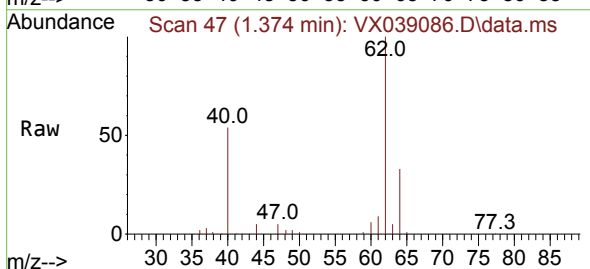
Acq: 06 Dec 2023 10:51

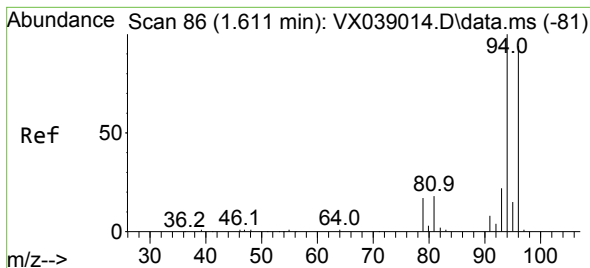
Tgt Ion: 62 Resp: 41547

Ion Ratio Lower Upper

62 100

64 33.2 26.3 39.5





#5

Bromomethane

Concen: 21.758 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

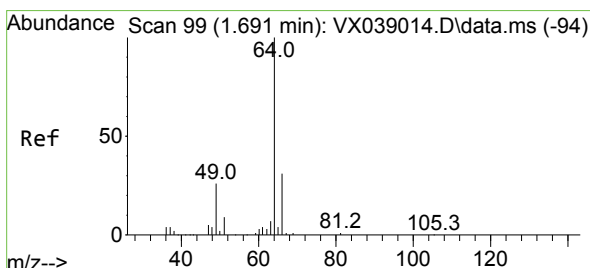
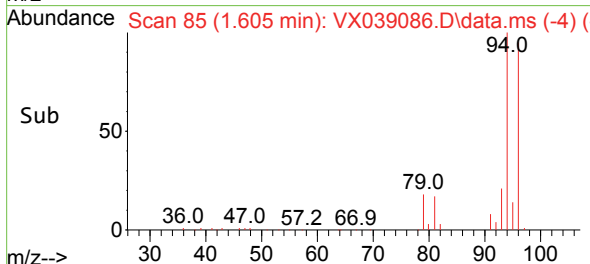
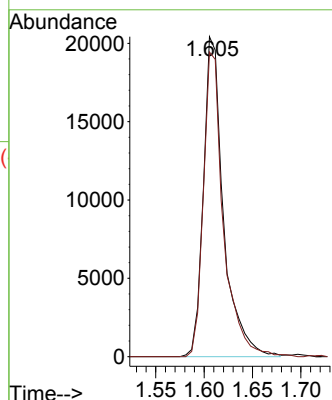
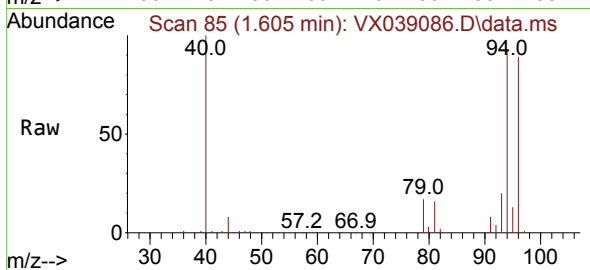
VX1206WBS01

Tgt Ion: 94 Resp: 29544

Ion Ratio Lower Upper

94 100

96 95.2 74.9 112.3



#6

Chloroethane

Concen: 19.439 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX039086.D

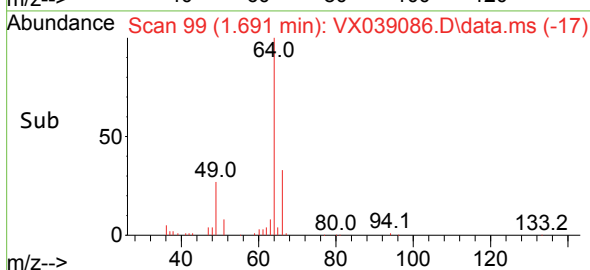
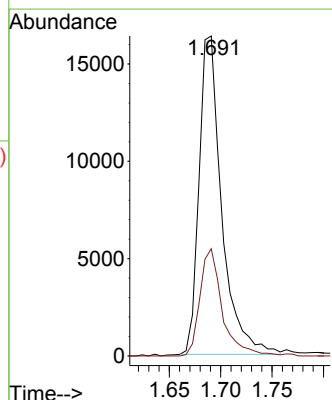
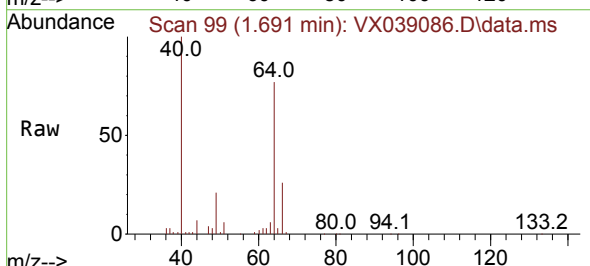
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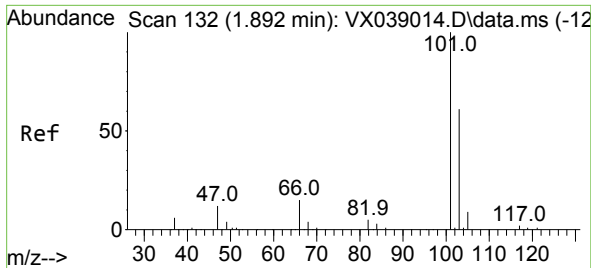
Tgt Ion: 64 Resp: 25131

Ion Ratio Lower Upper

64 100

66 33.6 25.0 37.6

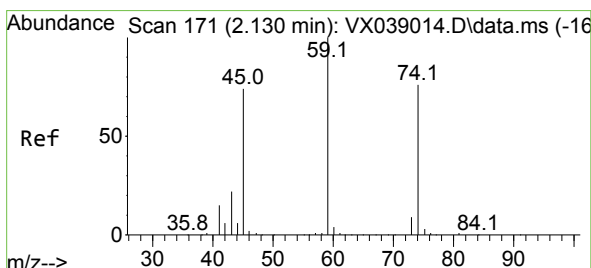
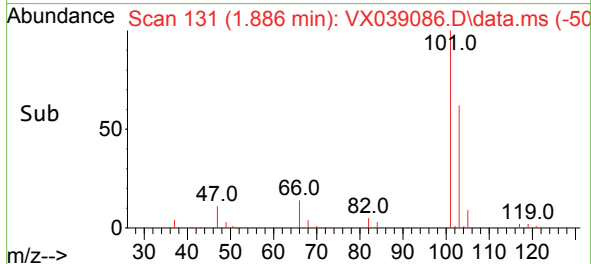
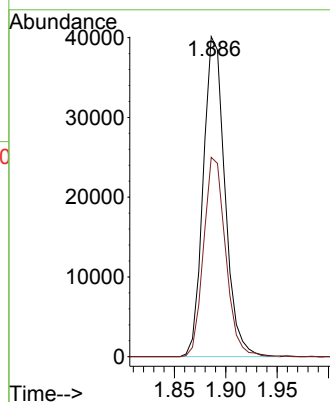
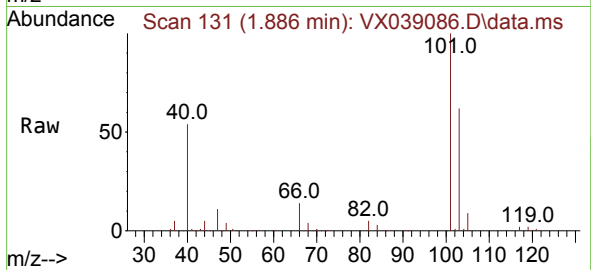




#7
Trichlorofluoromethane
Concen: 19.273 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

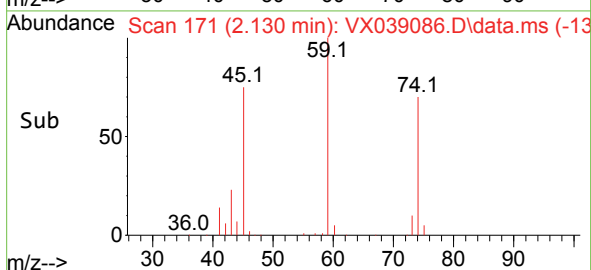
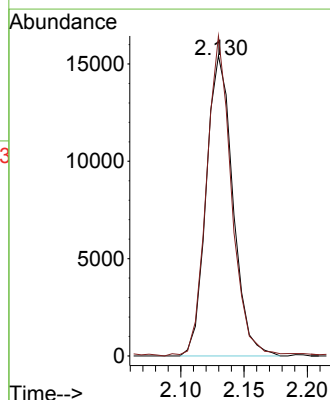
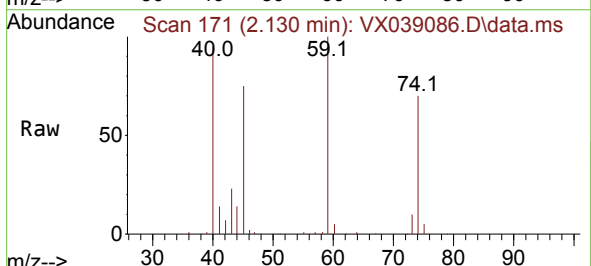
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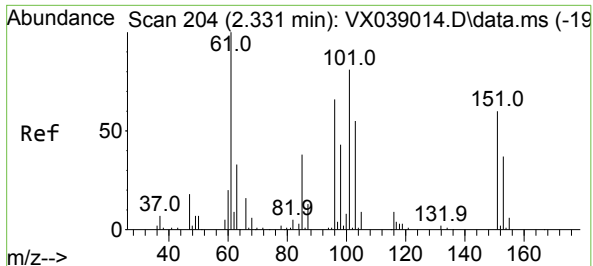
Tgt Ion:101 Resp: 59053
Ion Ratio Lower Upper
101 100
103 62.3 49.1 73.7



#8
Diethyl Ether
Concen: 19.226 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 74 Resp: 22612
Ion Ratio Lower Upper
74 100
45 98.1 20.5 184.5

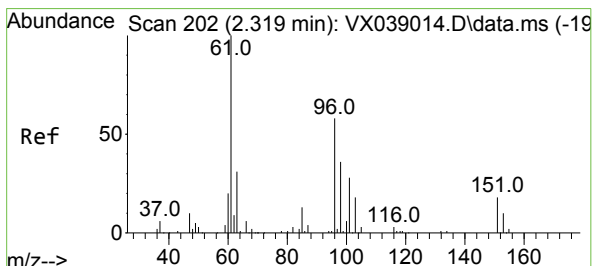
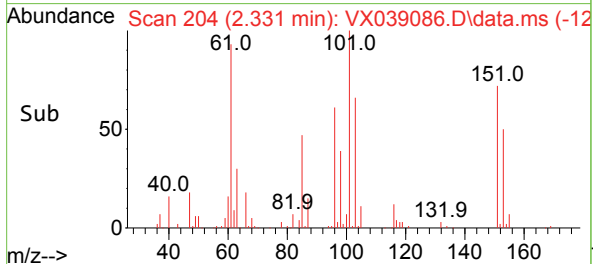
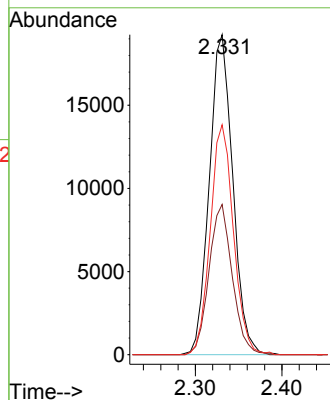
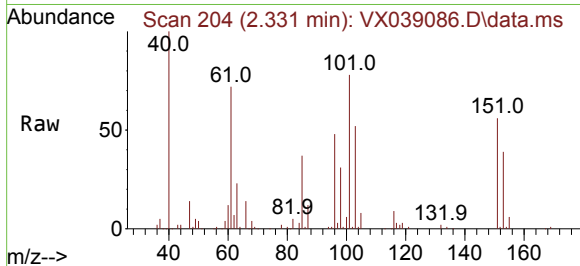




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.934 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

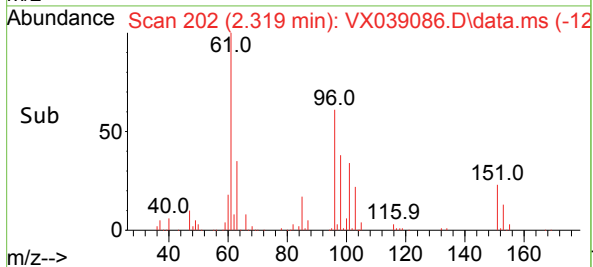
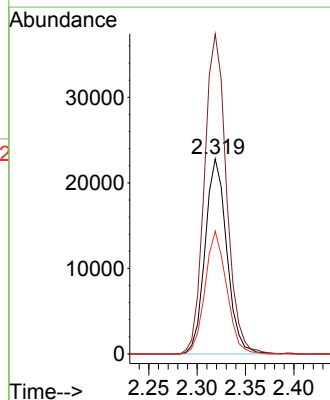
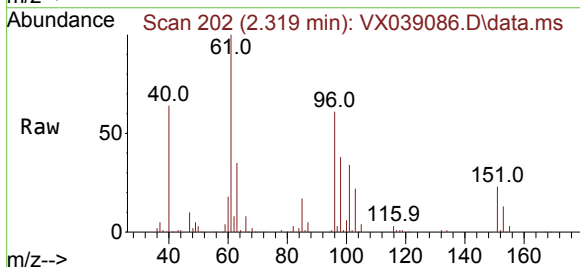
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MSVOA_X
ClientSampleId :
VX1206WBS01

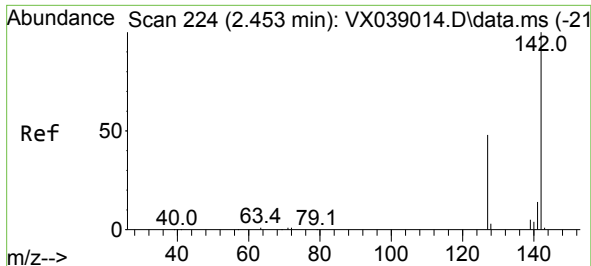
Tgt Ion:101 Resp: 36246
Ion Ratio Lower Upper
101 100
85 46.5 0.0 95.2
151 71.1 0.0 136.8



#10
1,1-Dichloroethene
Concen: 20.417 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

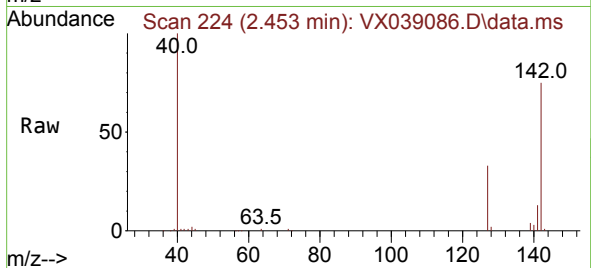
Tgt Ion: 96 Resp: 35634
Ion Ratio Lower Upper
96 100
61 164.0 138.3 207.5
98 62.9 49.8 74.6



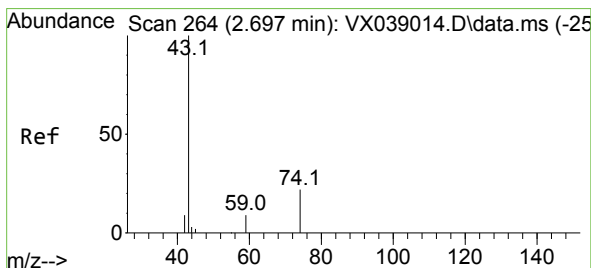
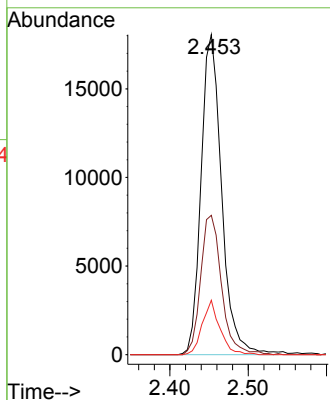
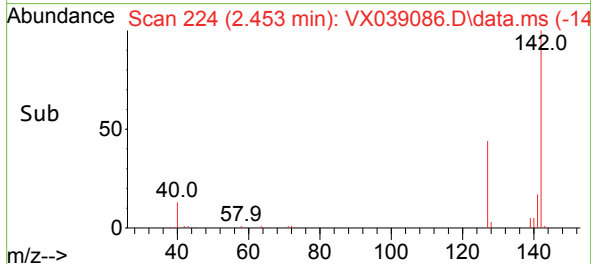


#11
Methyl Iodide
Concen: 17.246 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

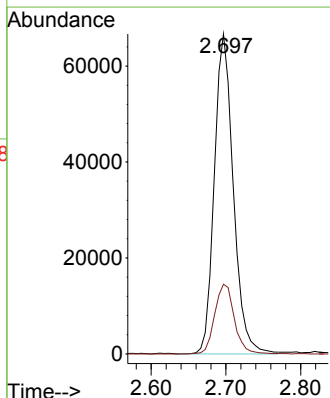
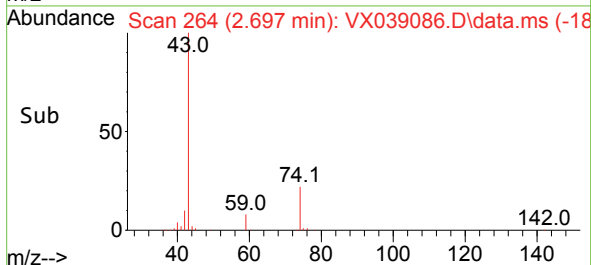
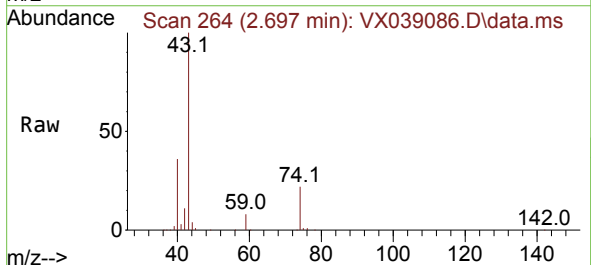


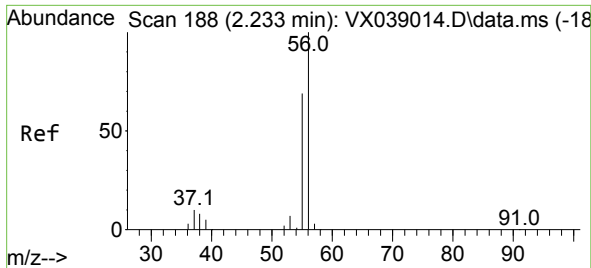
Tgt Ion:142 Resp: 32984
Ion Ratio Lower Upper
142 100
127 43.6 23.8 71.4
141 17.0 6.9 20.6



#12
Methyl Acetate
Concen: 21.694 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 43 Resp: 118088
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.6

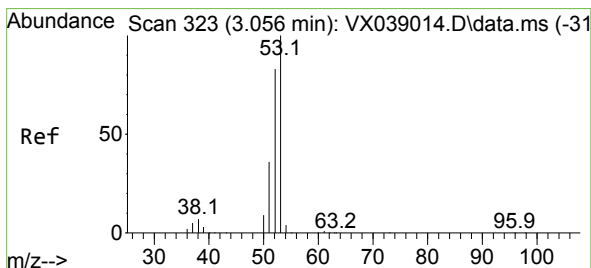
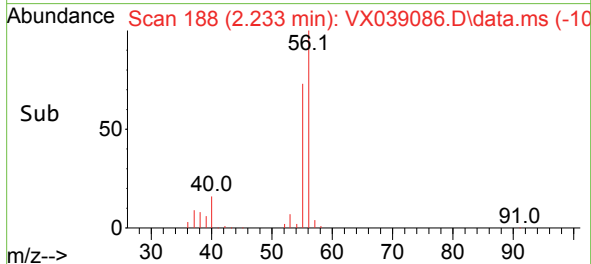
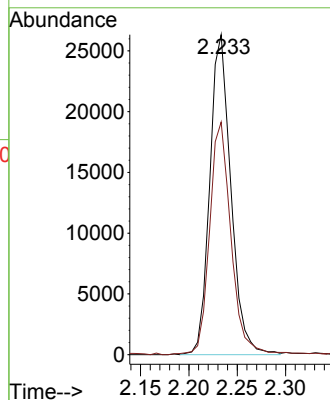
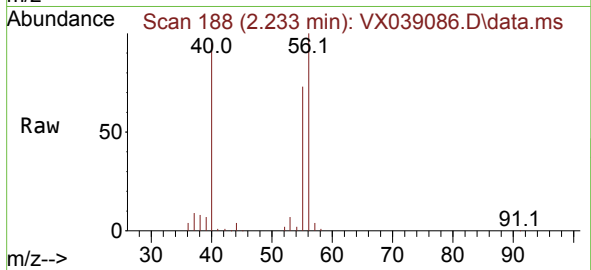




#13
Acrolein
Concen: 83.838 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

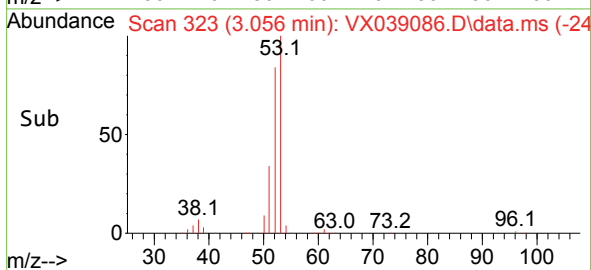
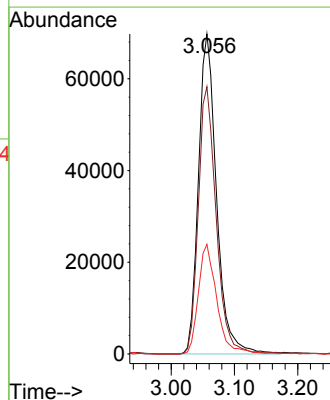
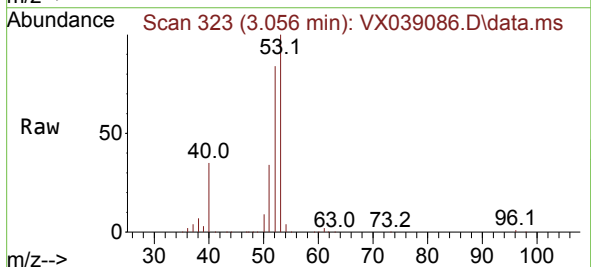
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

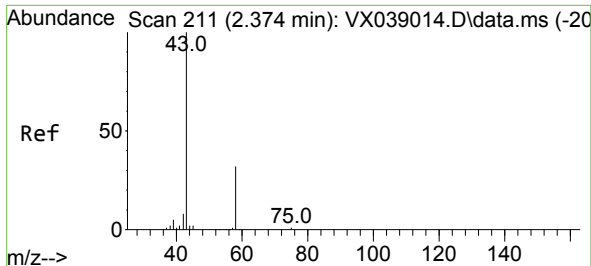
Tgt Ion: 56 Resp: 39979
Ion Ratio Lower Upper
56 100
55 73.2 57.2 85.8



#14
Acrylonitrile
Concen: 104.250 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 53 Resp: 138793
Ion Ratio Lower Upper
53 100
52 82.4 41.9 125.6
51 34.9 18.3 54.9

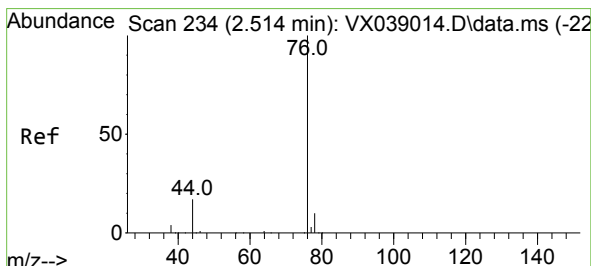
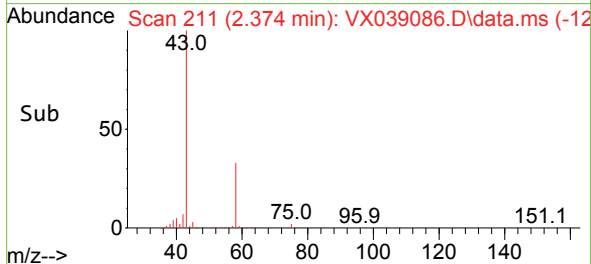
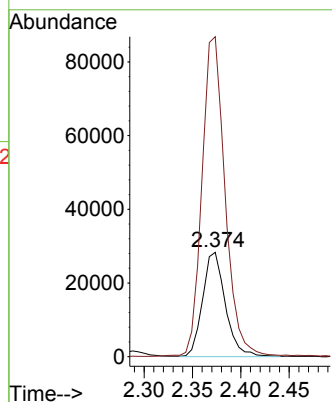
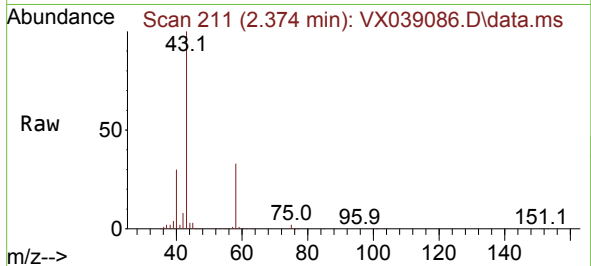




#15
Acetone
Concen: 96.108 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

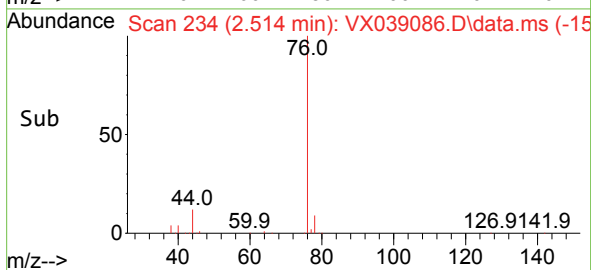
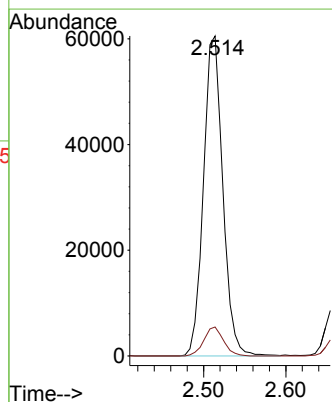
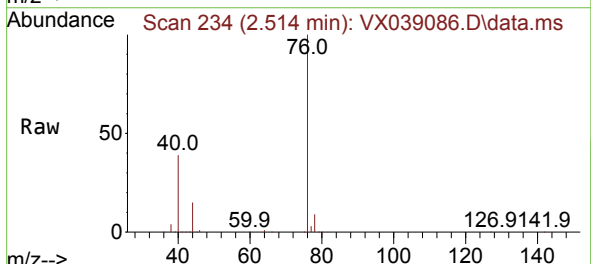
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

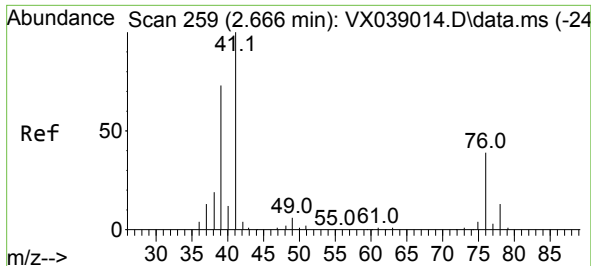
Tgt Ion: 58 Resp: 46510
Ion Ratio Lower Upper
58 100
43 306.1 249.9 374.9



#16
Carbon Disulfide
Concen: 18.703 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 76 Resp: 98860
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0

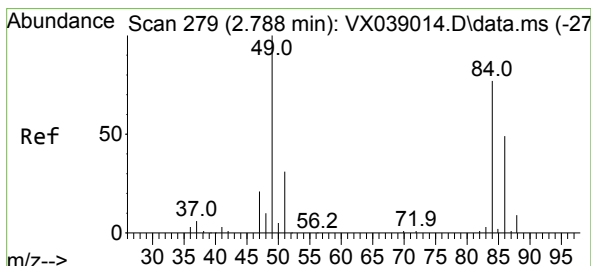
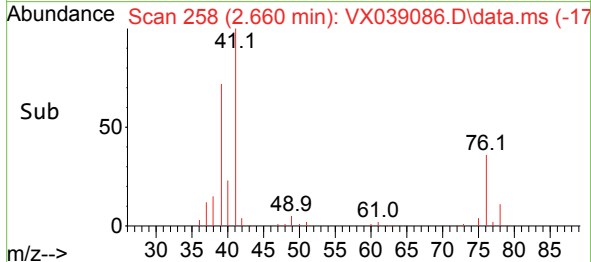
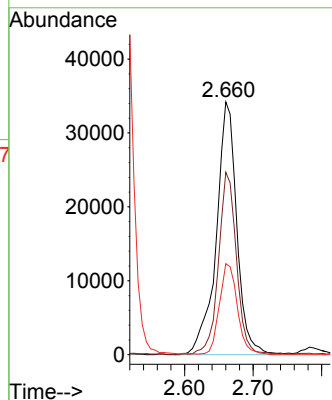
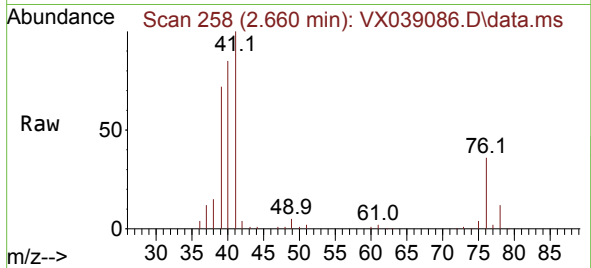




#17
 Allyl chloride
 Concen: 20.567 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX039086.D
 Acq: 06 Dec 2023 10:51

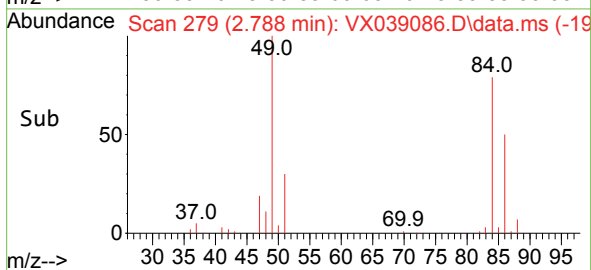
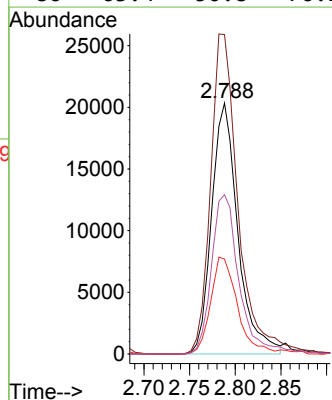
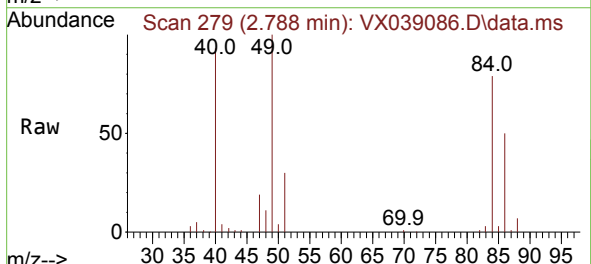
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01

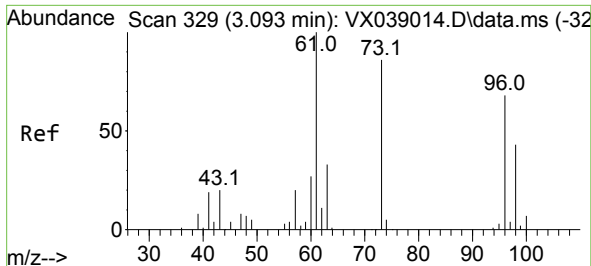
Tgt Ion:	41	Resp:	71260
Ion	Ratio	Lower	Upper
41	100		
39	71.9	36.5	109.5
76	36.0	19.7	59.0



#18
 Methylene Chloride
 Concen: 19.713 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX039086.D
 Acq: 06 Dec 2023 10:51

Tgt Ion:	84	Resp:	40782
Ion	Ratio	Lower	Upper
84	100		
49	127.2	103.8	155.8
51	37.8	31.8	47.6
86	63.4	50.8	76.2

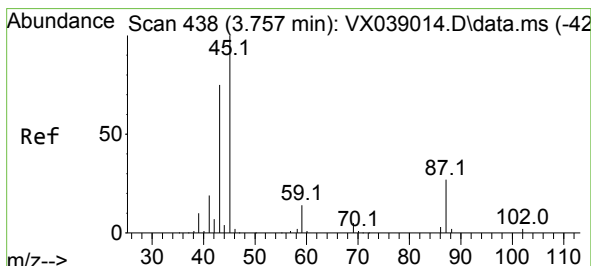
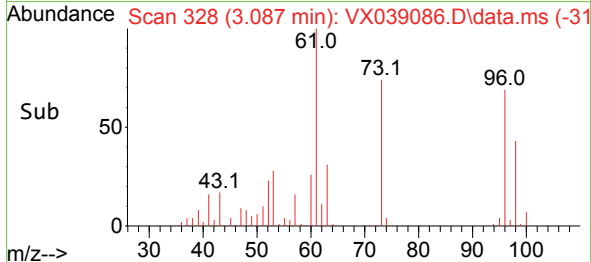
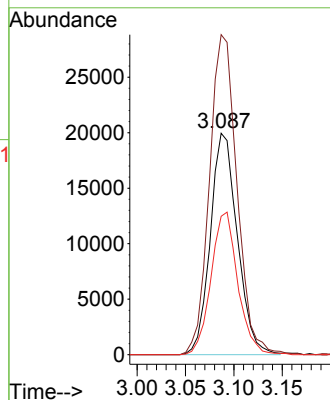
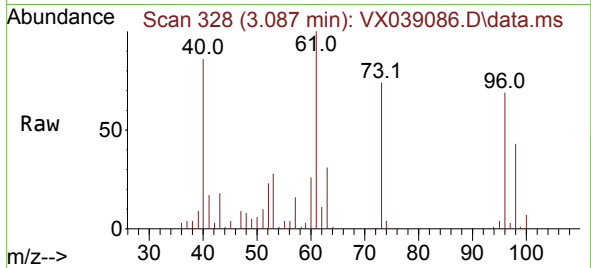




#19
trans-1,2-Dichloroethene
Concen: 19.662 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

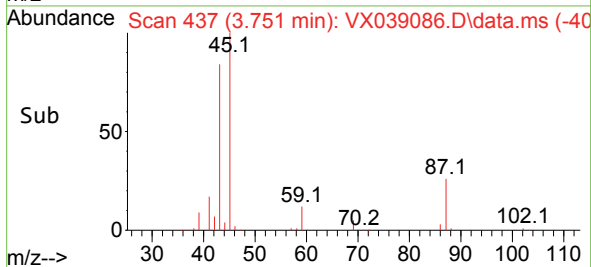
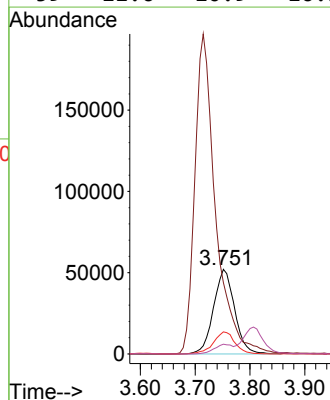
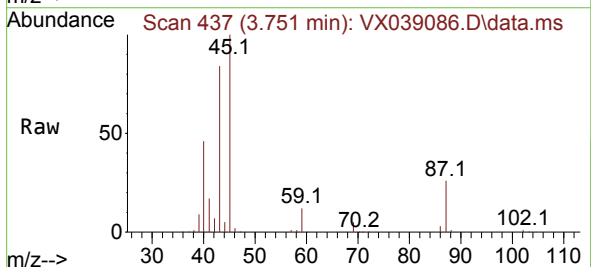
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

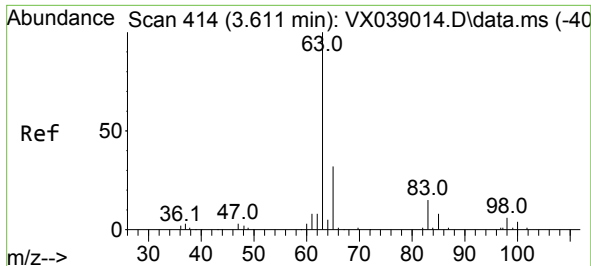
Tgt Ion: 96 Resp: 38811
Ion Ratio Lower Upper
96 100
61 144.5 117.9 176.9
98 62.5 51.0 76.6



#20
Diisopropyl ether
Concen: 21.103 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 45 Resp: 139141
Ion Ratio Lower Upper
45 100
43 83.1 67.7 101.5
87 26.1 21.5 32.3
59 11.6 10.9 16.3

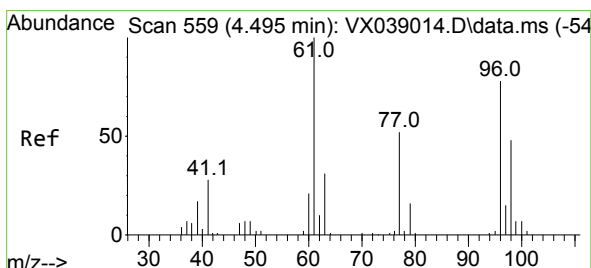
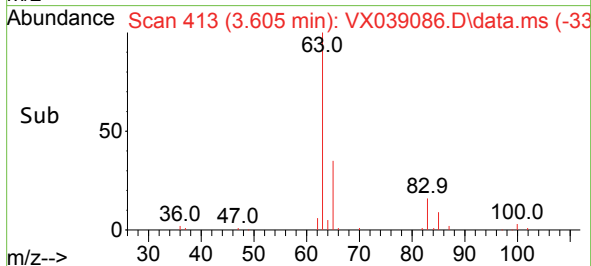
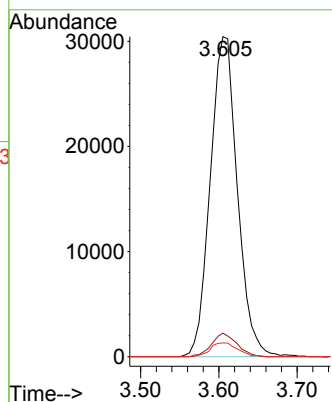
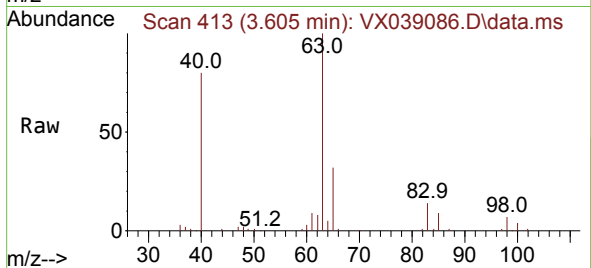




#21
1,1-Dichloroethane
Concen: 19.959 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

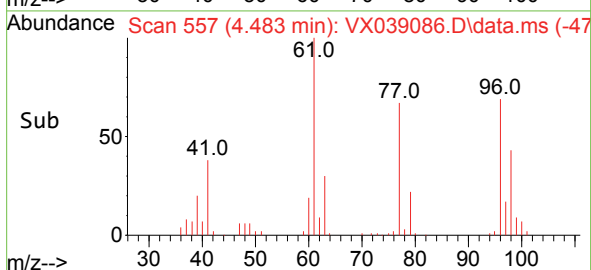
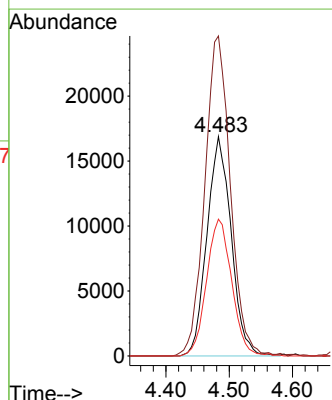
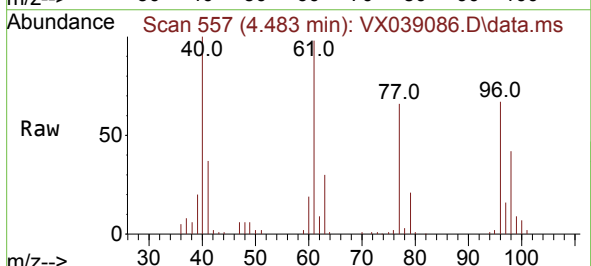
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

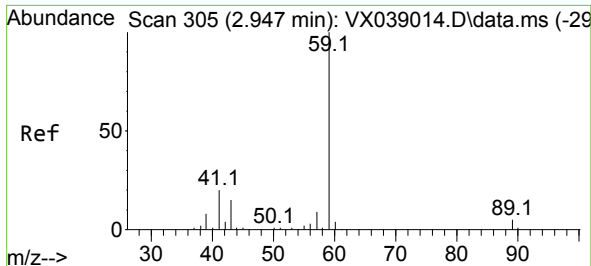
Tgt Ion: 63 Resp: 73168
Ion Ratio Lower Upper
63 100
98 7.3 2.9 8.8
100 4.3 2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 19.685 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 96 Resp: 45031
Ion Ratio Lower Upper
96 100
61 153.0 119.8 179.6
98 64.4 50.9 76.3

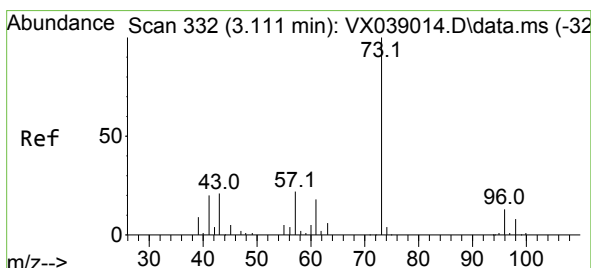
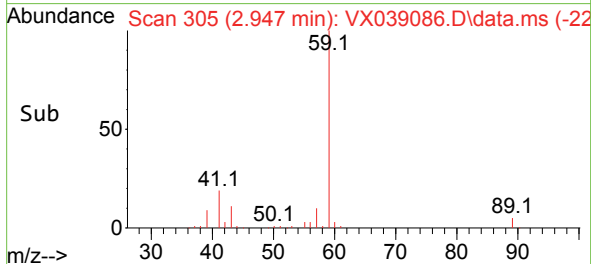
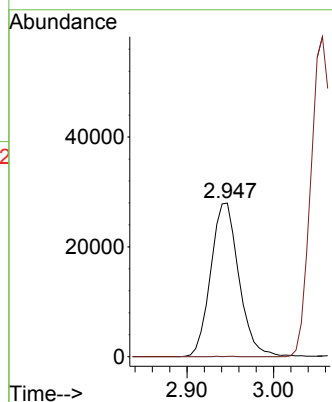
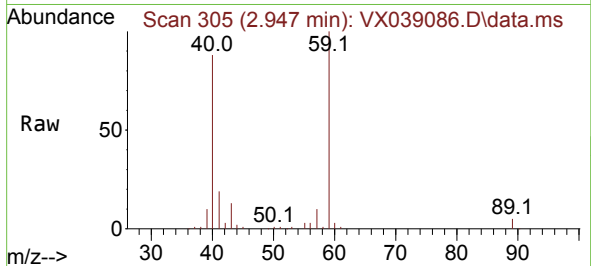




#23
tert-Butyl Alcohol
Concen: 85.767 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

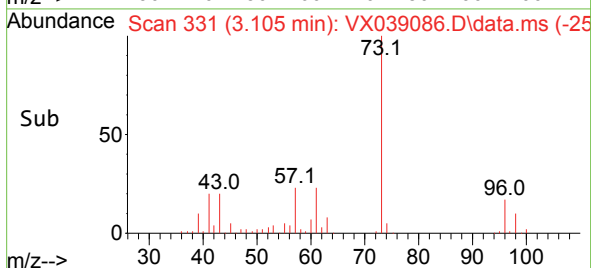
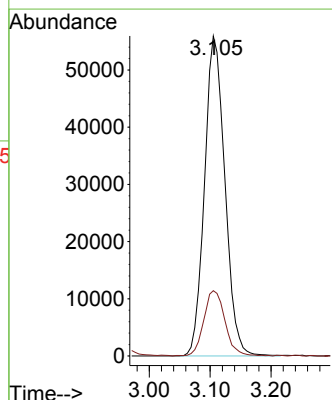
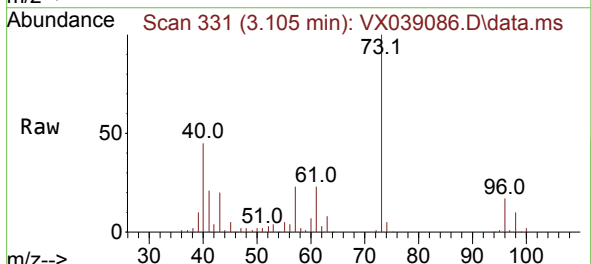
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

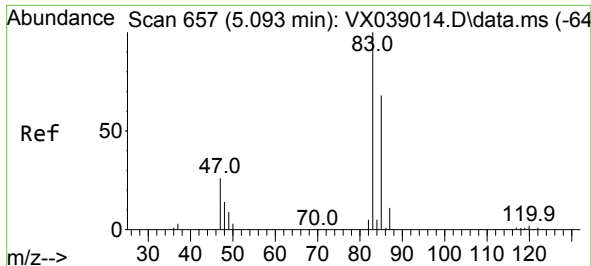
Tgt Ion: 59 Resp: 63213
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 20.239 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 73 Resp: 130122
Ion Ratio Lower Upper
73 100
43 21.2 17.0 25.6





#25

Chloroform

Concen: 20.185 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

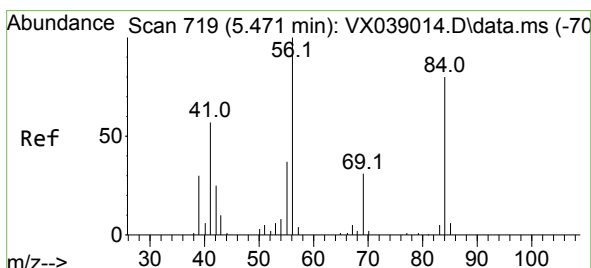
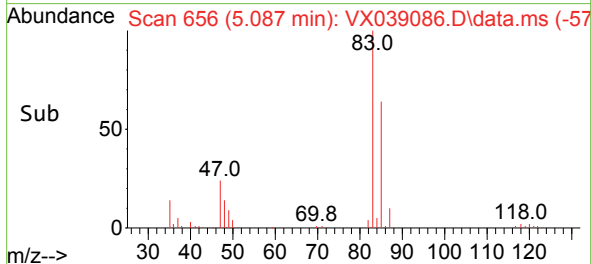
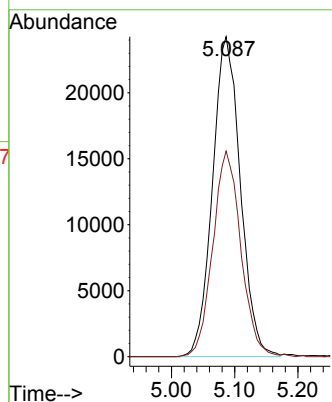
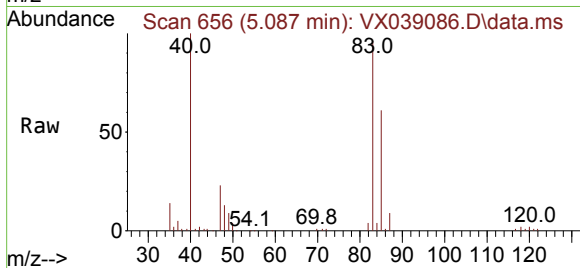
VX1206WBS01

Tgt Ion: 83 Resp: 74268

Ion Ratio Lower Upper

83 100

85 64.0 54.6 81.8



#26

Cyclohexane

Concen: 20.457 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

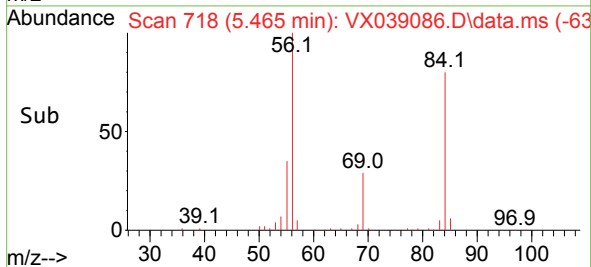
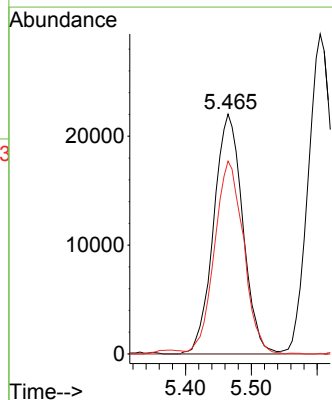
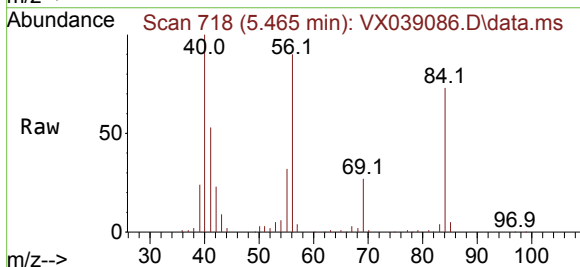
Tgt Ion: 56 Resp: 67876

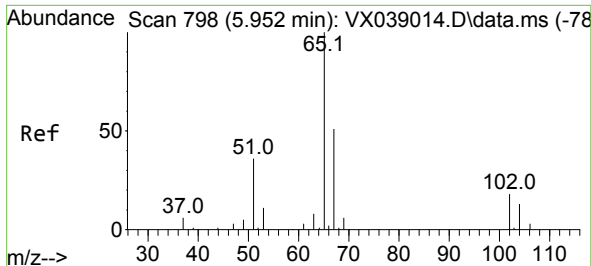
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 80.4 67.2 100.8

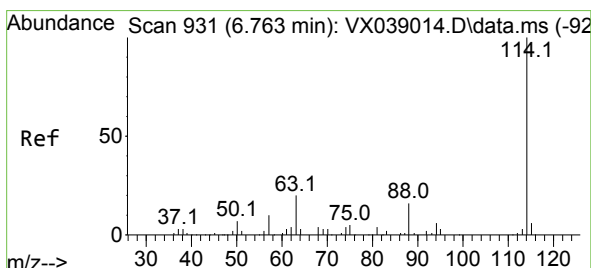
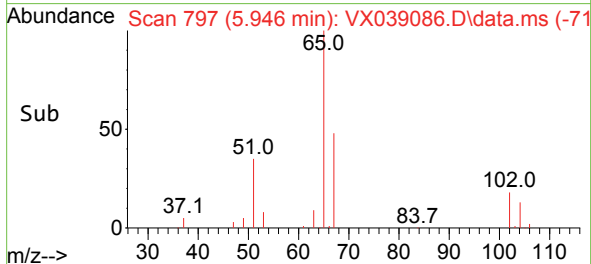
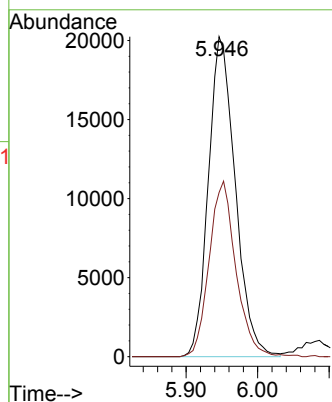
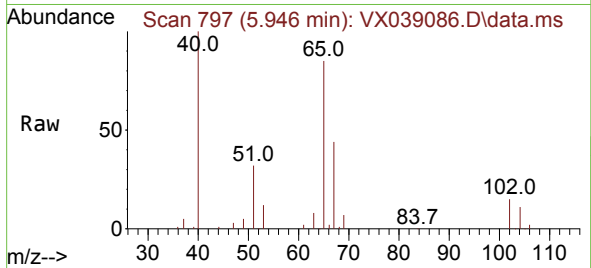




#27
1,2-Dichloroethane-d4
Concen: 30.146 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

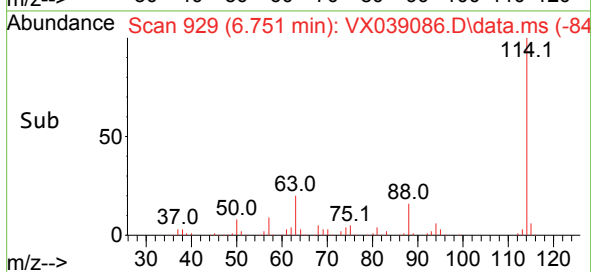
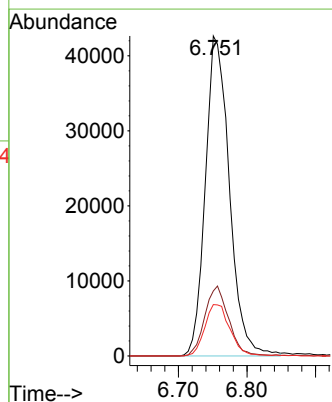
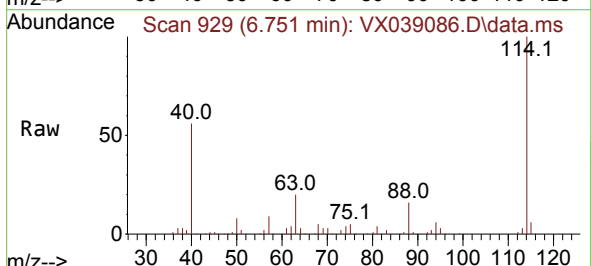
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

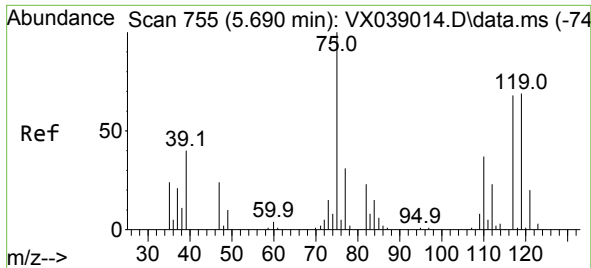
Tgt Ion: 65 Resp: 52917
Ion Ratio Lower Upper
65 100
67 54.3 42.5 63.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.012 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 114 Resp: 103997
Ion Ratio Lower Upper
114 100
63 21.7 17.0 25.4
88 16.8 12.7 19.1





#29

1,1-Dichloropropene

Concen: 19.512 ug/l

RT: 5.690 min Scan# 71

Delta R.T. 0.000 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

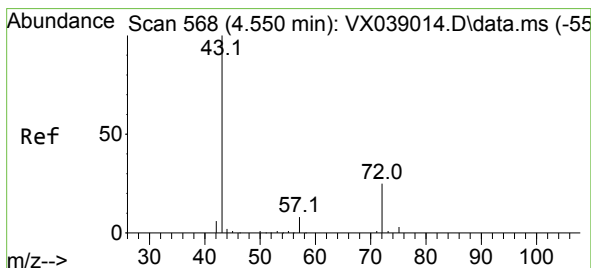
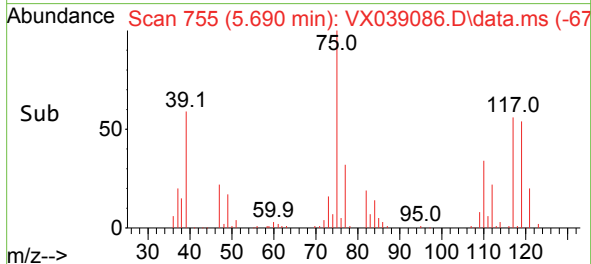
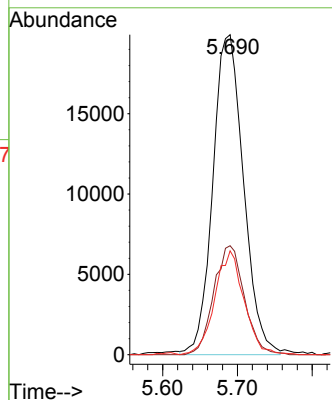
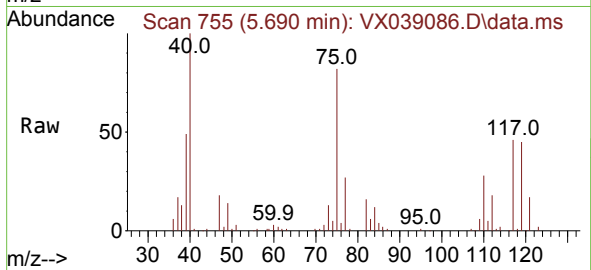
Tgt Ion: 75 Resp: 56885

Ion Ratio Lower Upper

75 100

110 33.9 0.0 71.2

77 30.5 0.0 62.6



#30

2-Butanone

Concen: 95.896 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

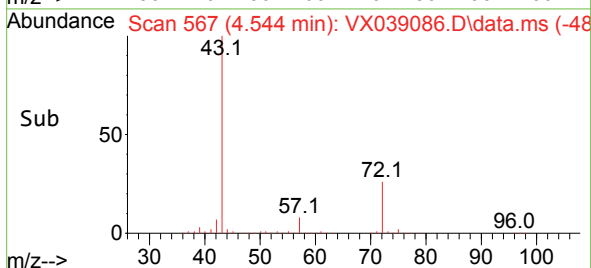
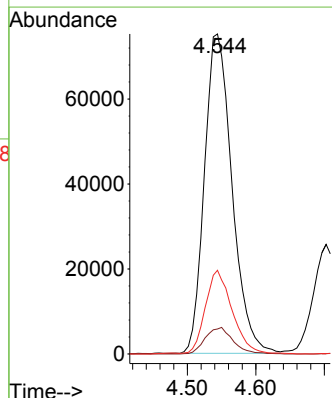
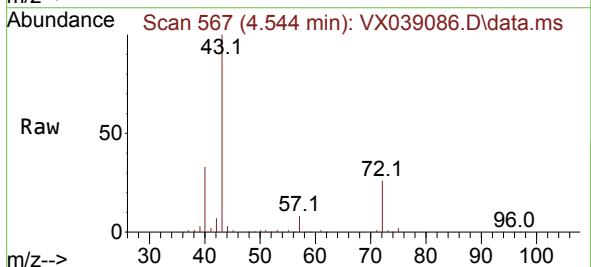
Tgt Ion: 43 Resp: 210486

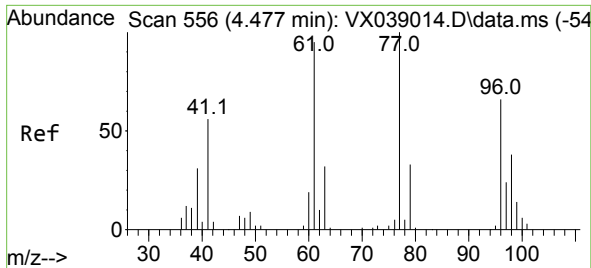
Ion Ratio Lower Upper

43 100

57 8.4 6.6 10.0

72 25.5 20.6 31.0

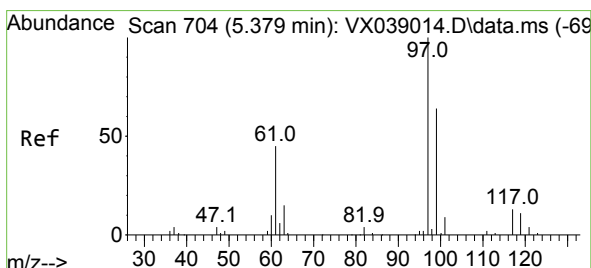
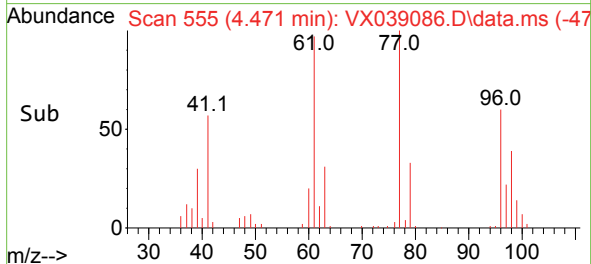
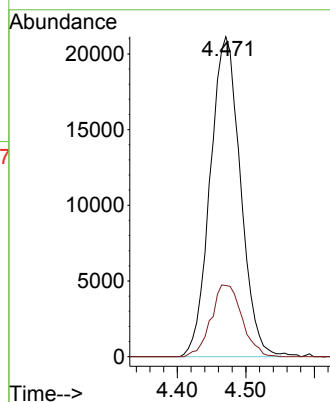
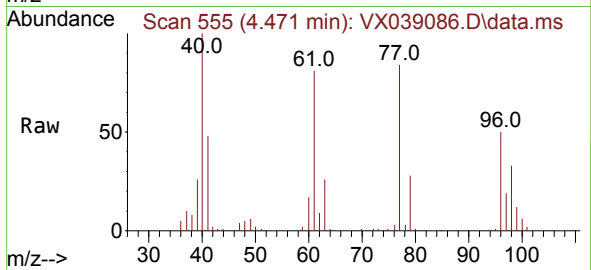




#31
2,2-Dichloropropane
Concen: 19.420 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

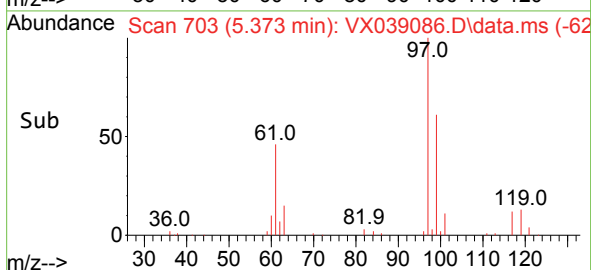
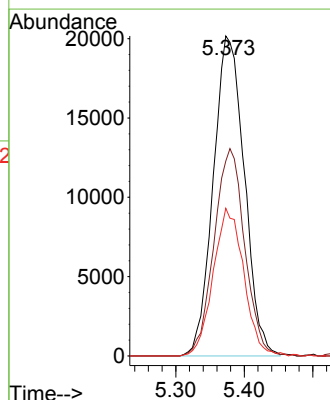
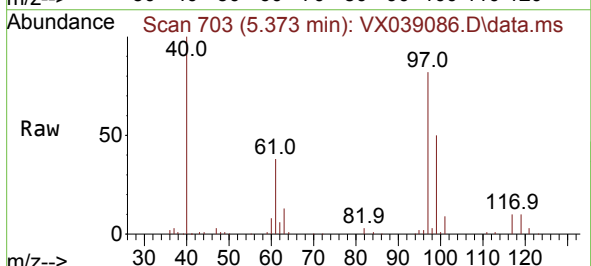
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

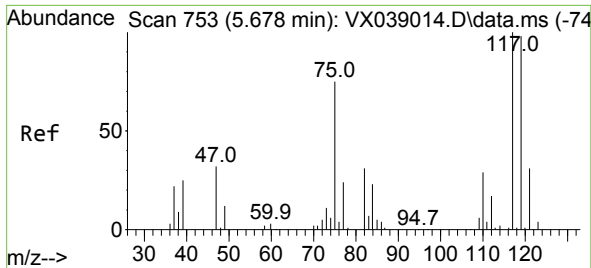
Tgt Ion: 77 Resp: 64731
Ion Ratio Lower Upper
77 100
97 22.9 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 18.830 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 97 Resp: 63450
Ion Ratio Lower Upper
97 100
99 64.1 52.6 79.0
61 45.2 36.9 55.3

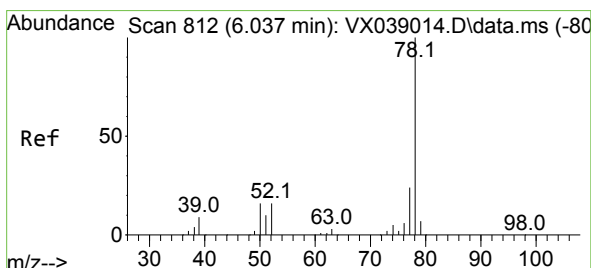
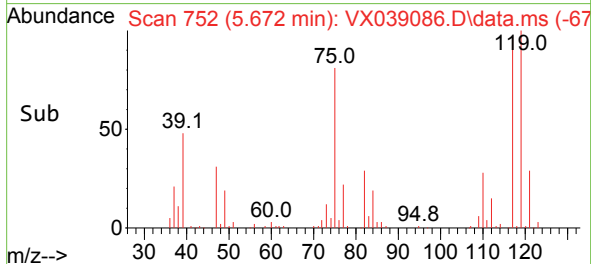
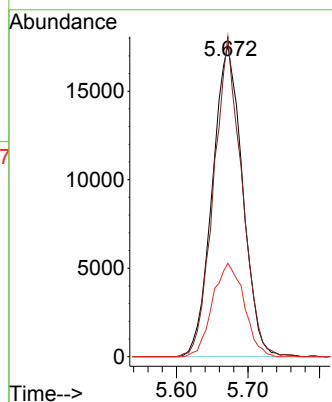
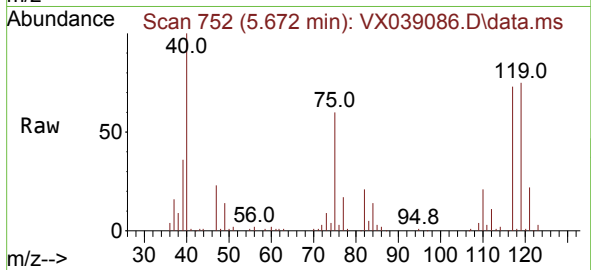




#33
Carbon Tetrachloride
Concen: 18.086 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

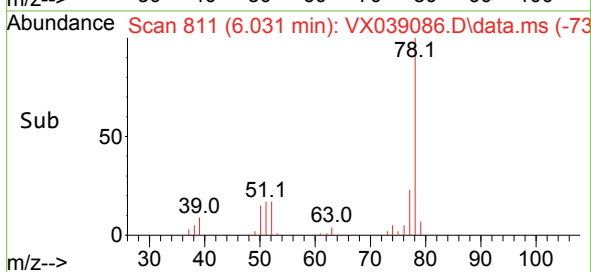
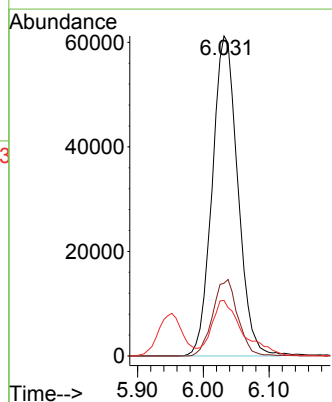
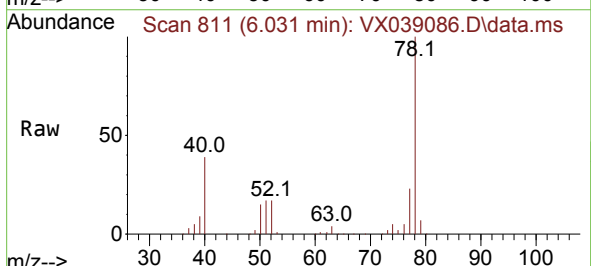
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

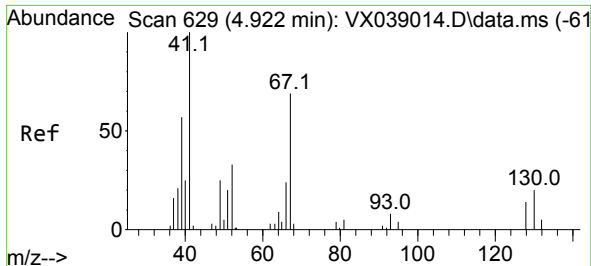
Tgt Ion:117 Resp: 51334
Ion Ratio Lower Upper
117 100
119 102.5 78.2 117.4
121 30.0 24.7 37.1



#34
Benzene
Concen: 19.473 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 78 Resp: 165379
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9
51 16.5 14.4 21.6

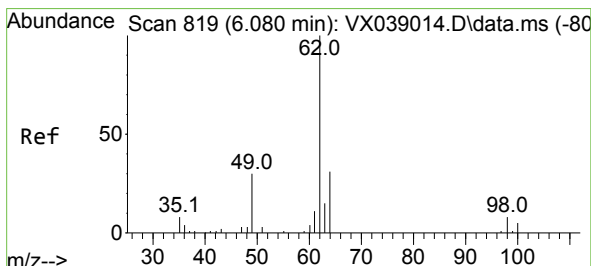
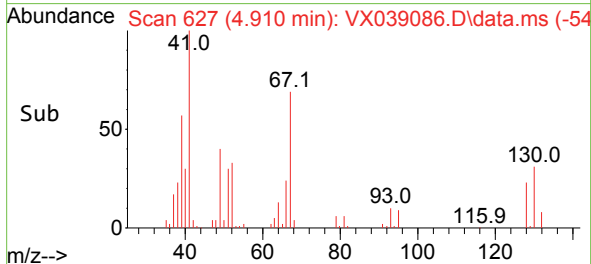
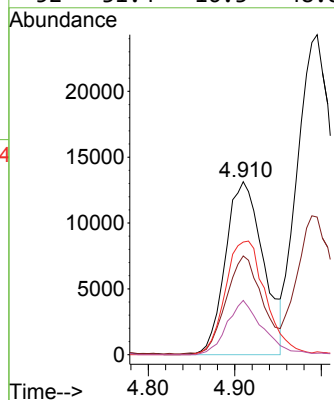
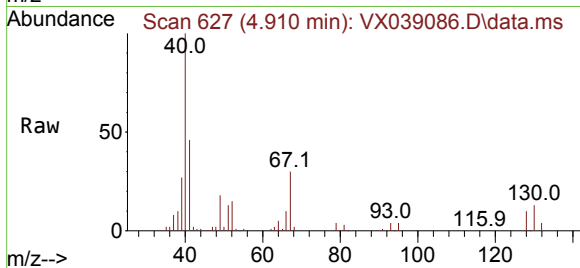




#35
Methacrylonitrile
Concen: 20.582 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

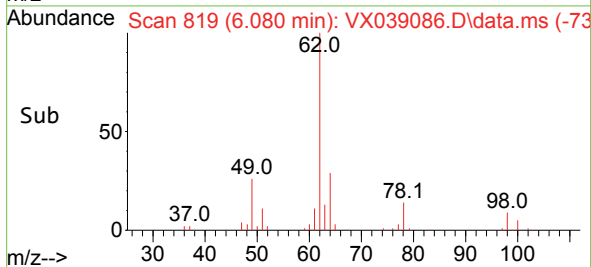
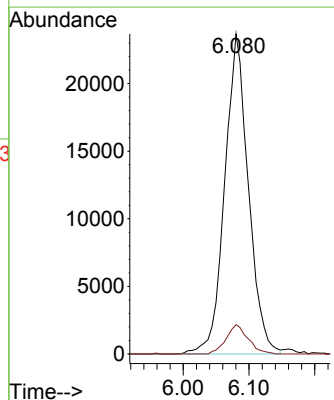
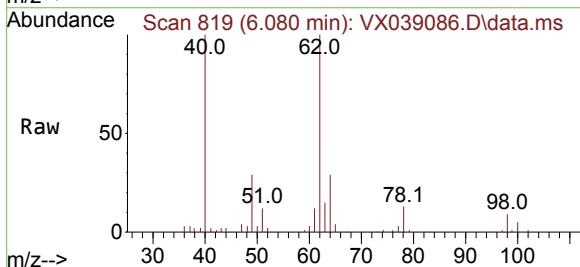
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

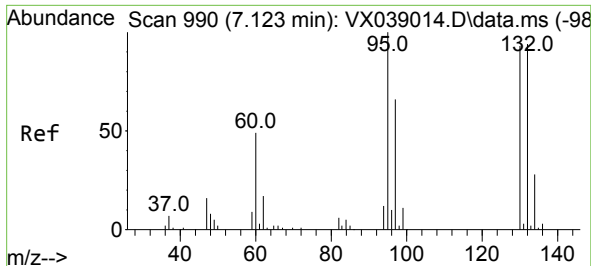
Tgt Ion:	41	Resp:	40018
Ion	Ratio	Lower	Upper
41	100		
39	56.6	28.2	84.7
67	65.2	34.5	103.5
52	31.4	16.3	48.8



#36
1,2-Dichloroethane
Concen: 19.014 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion:	62	Resp:	59249
Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.0	10.4

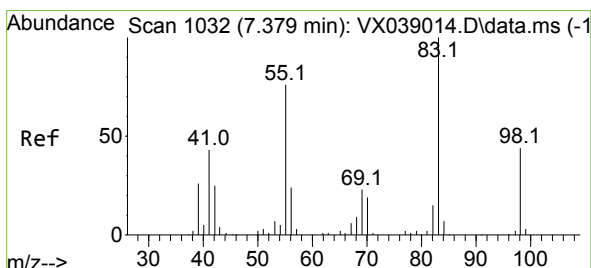
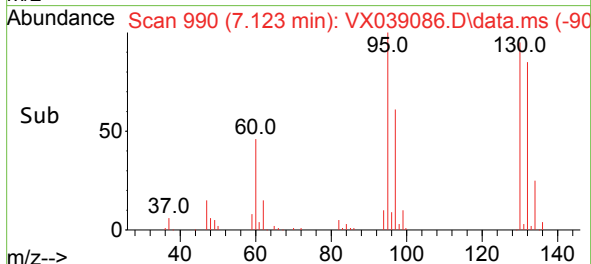
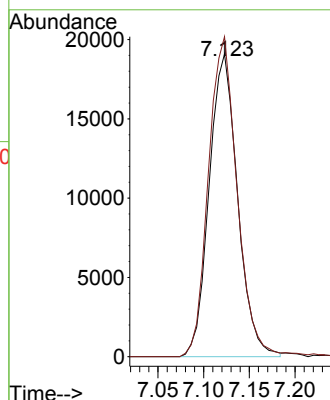
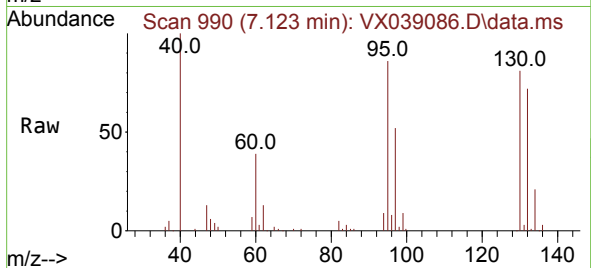




#37
Trichloroethene
Concen: 19.177 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

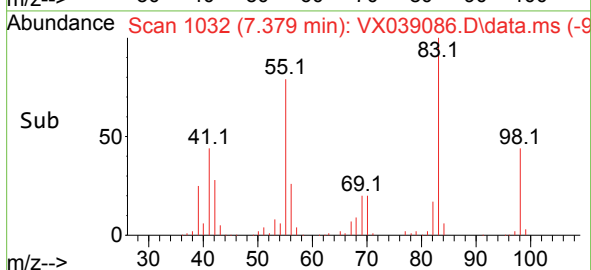
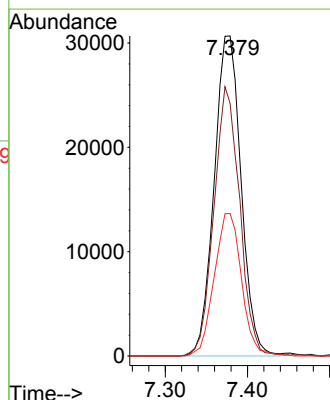
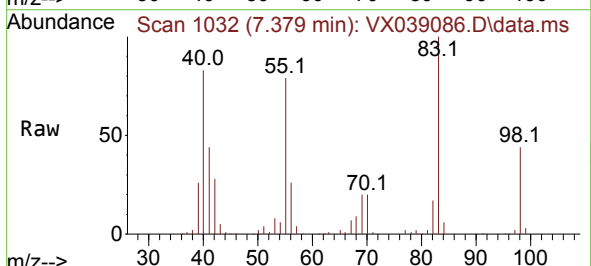
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

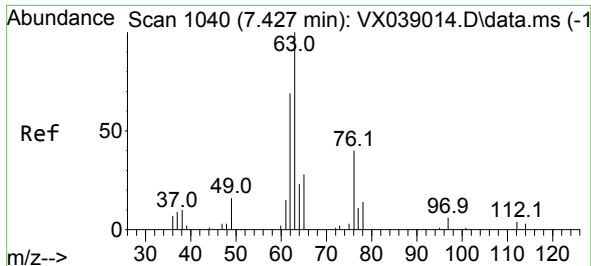
Tgt Ion:130 Resp: 41336
Ion Ratio Lower Upper
130 100
95 105.7 85.8 128.8



#38
Methylcyclohexane
Concen: 19.236 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 83 Resp: 69876
Ion Ratio Lower Upper
83 100
55 80.5 38.6 116.0
98 45.1 22.3 66.8





#39

1,2-Dichloropropane

Concen: 20.200 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

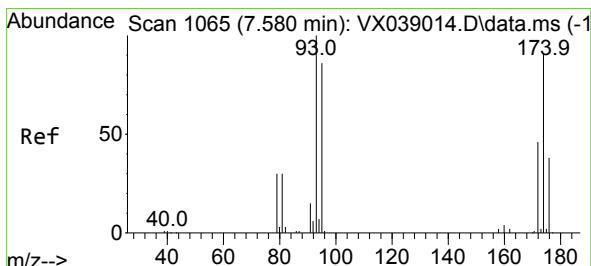
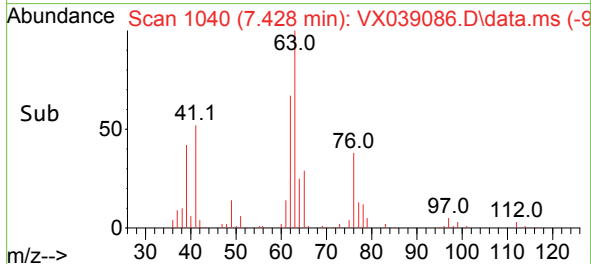
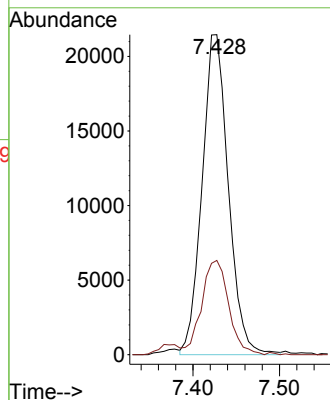
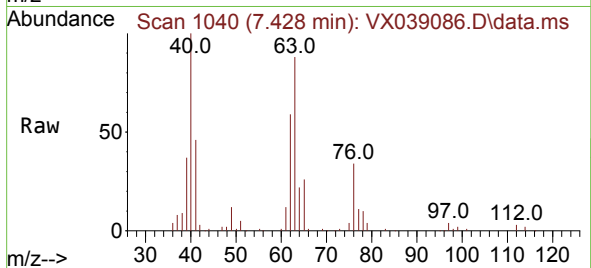
VX1206WBS01

Tgt Ion: 63 Resp: 45242

Ion Ratio Lower Upper

63 100

65 29.7 24.6 37.0



#40

Dibromomethane

Concen: 19.000 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

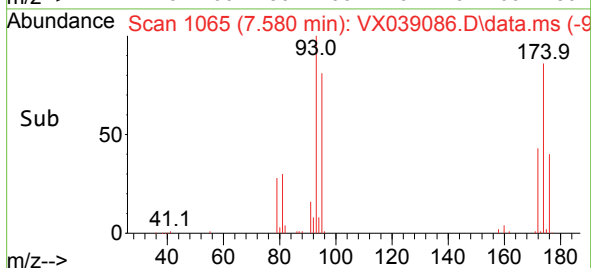
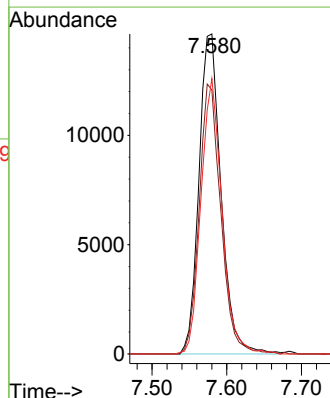
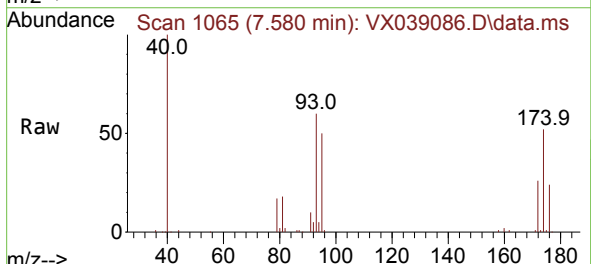
Tgt Ion: 93 Resp: 30068

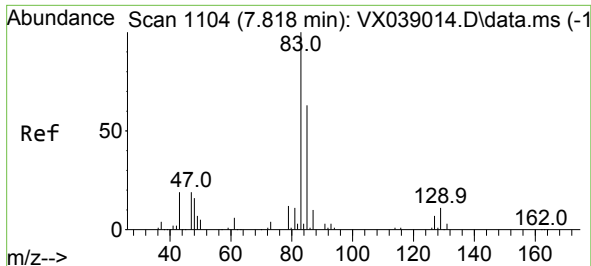
Ion Ratio Lower Upper

93 100

95 82.3 0.0 163.4

174 81.6 0.0 166.4

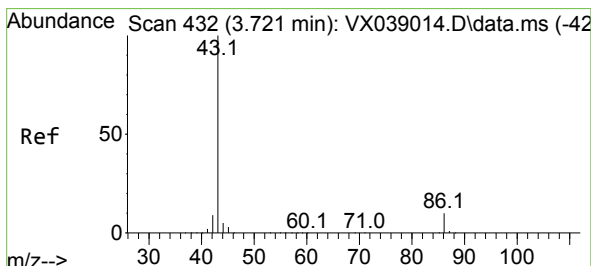
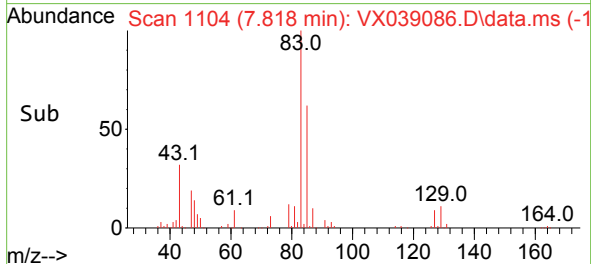
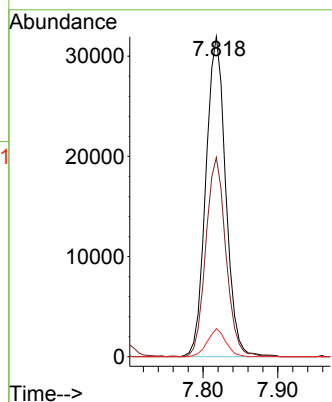
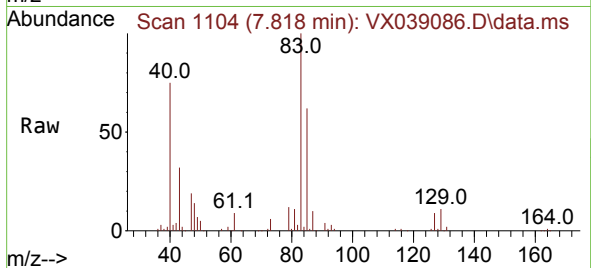




#41
Bromodichloromethane
Concen: 19.366 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

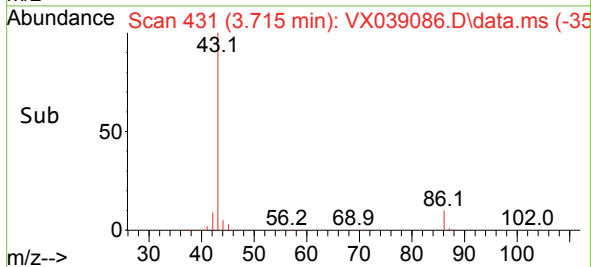
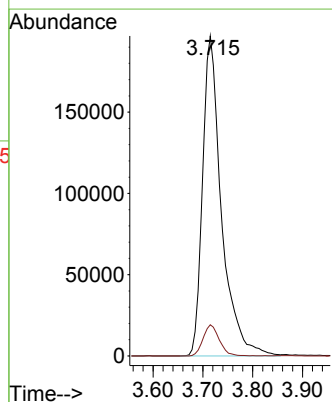
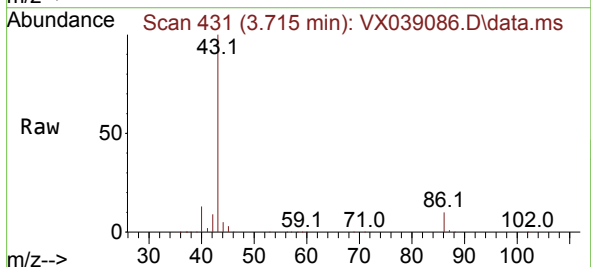
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

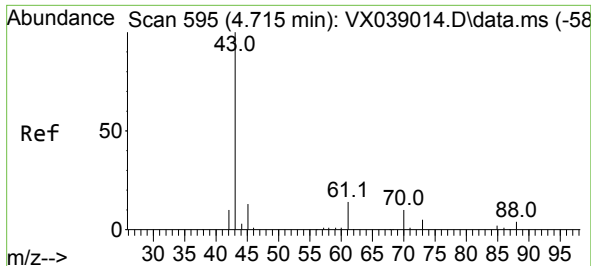
Tgt Ion: 83 Resp: 58877
Ion Ratio Lower Upper
83 100
85 62.3 50.8 76.2
127 8.7 5.9 8.9



#42
Vinyl Acetate
Concen: 99.239 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 43 Resp: 518812
Ion Ratio Lower Upper
43 100
86 8.3 6.7 10.1

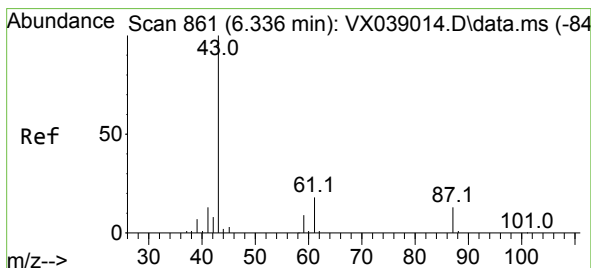
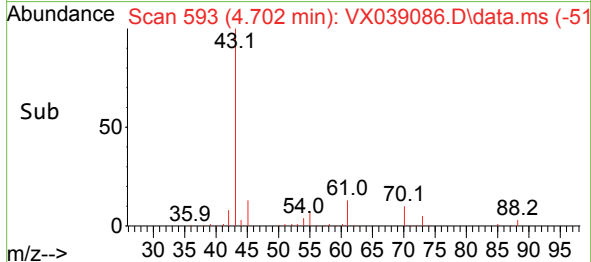
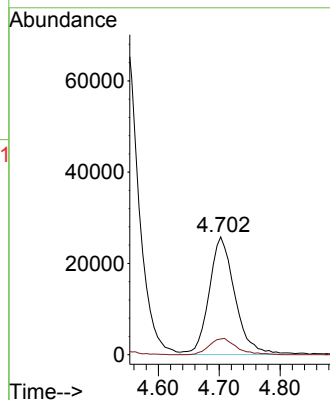
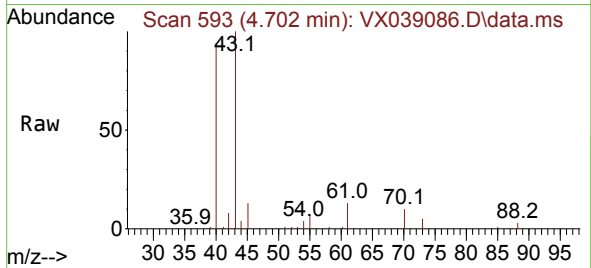




#43
Ethyl Acetate
Concen: 19.958 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.012 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

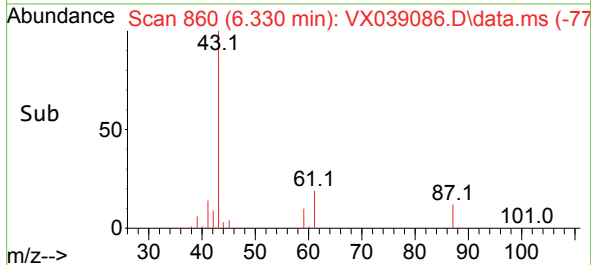
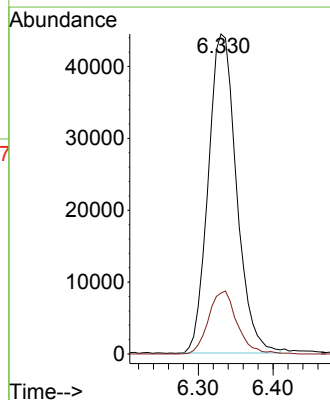
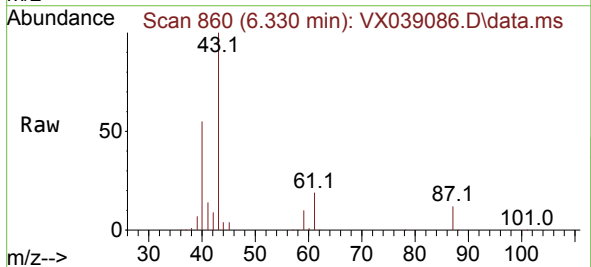
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

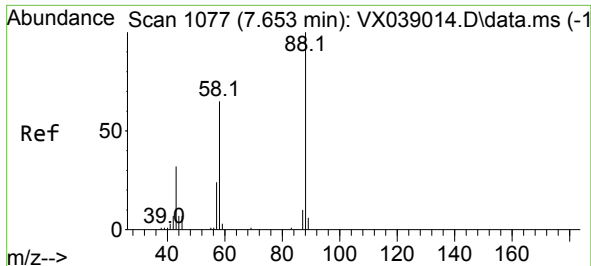
Tgt Ion: 43 Resp: 75365
Ion Ratio Lower Upper
43 100
45 14.6 11.8 17.8



#44
Isopropyl Acetate
Concen: 19.600 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

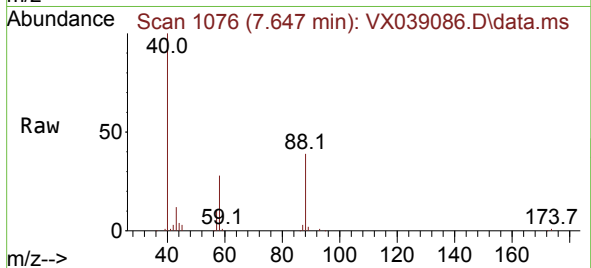
Tgt Ion: 43 Resp: 116676
Ion Ratio Lower Upper
43 100
61 19.6 15.6 23.4



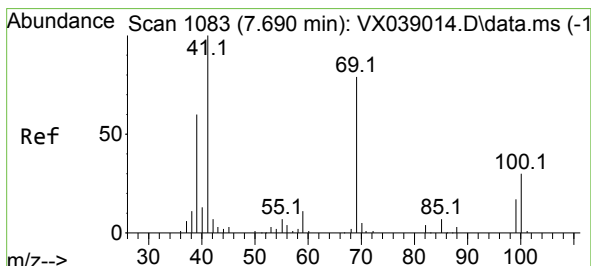
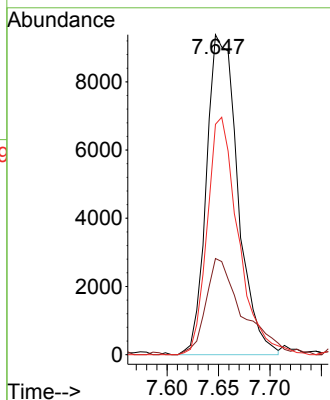
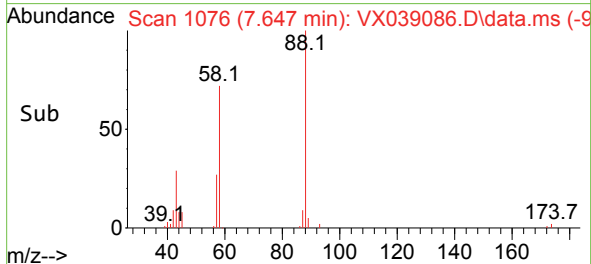


#45
1,4-Dioxane
Concen: 327.084 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

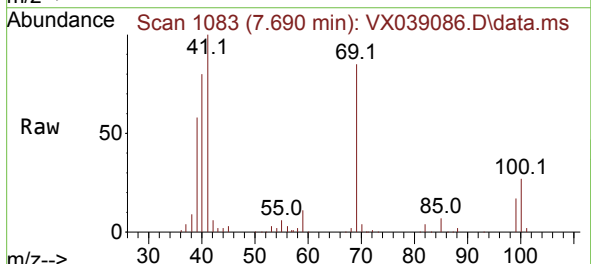
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



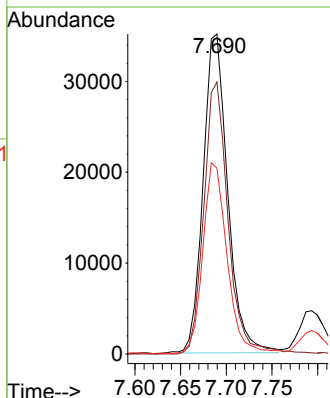
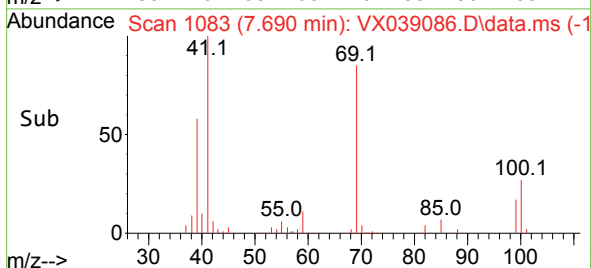
Tgt Ion: 88 Resp: 19877
Ion Ratio Lower Upper
88 100
43 35.0 28.1 42.1
58 74.0 57.7 86.5

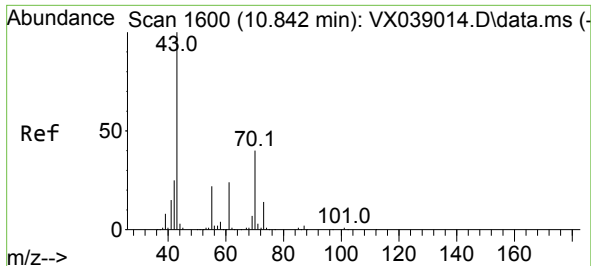


#46
Methyl methacrylate
Concen: 19.246 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51



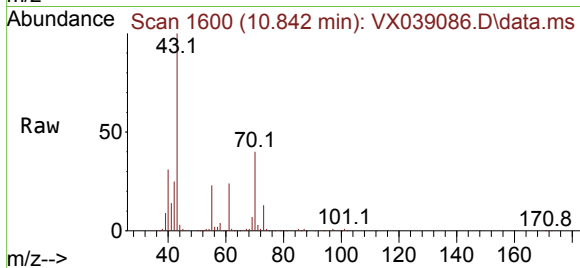
Tgt Ion: 41 Resp: 65505
Ion Ratio Lower Upper
41 100
69 85.6 39.6 118.8
39 58.1 30.1 90.3



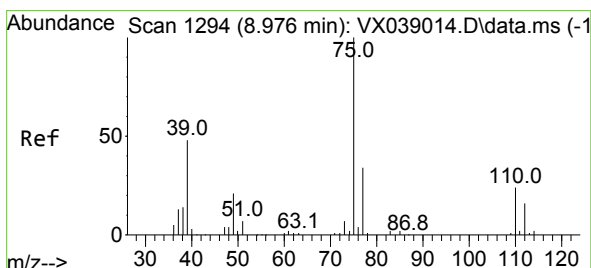
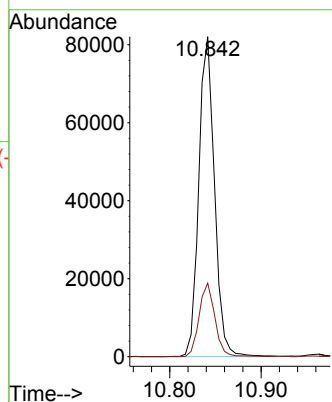
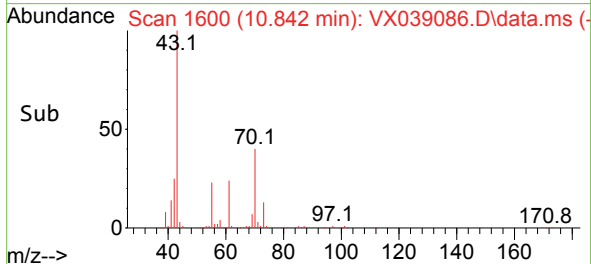


#47
n-amy1 Acetate
Concen: 19.452 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

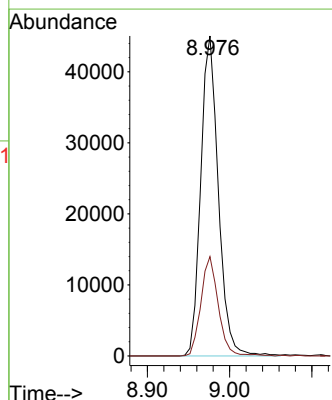
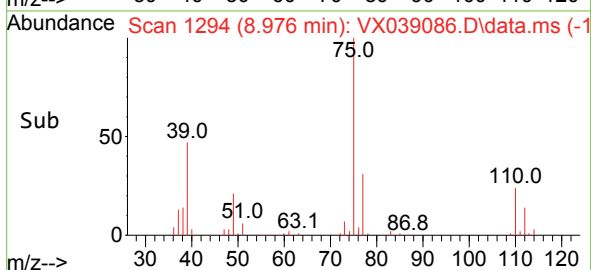
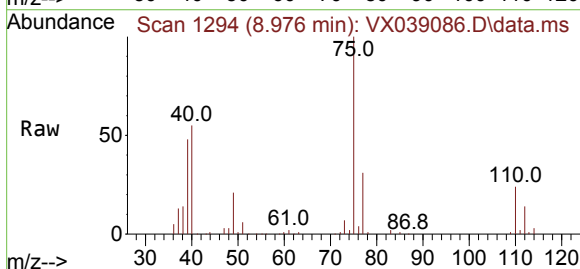


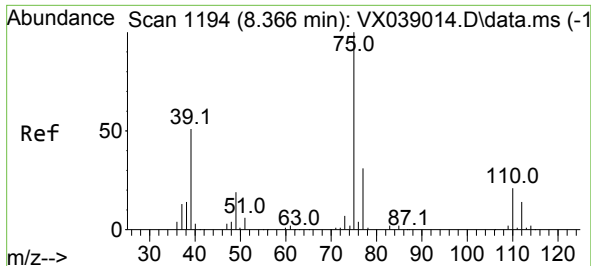
Tgt Ion: 43 Resp: 98008
Ion Ratio Lower Upper
43 100
55 23.1 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 19.044 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 75 Resp: 67132
Ion Ratio Lower Upper
75 100
77 31.0 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.608 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

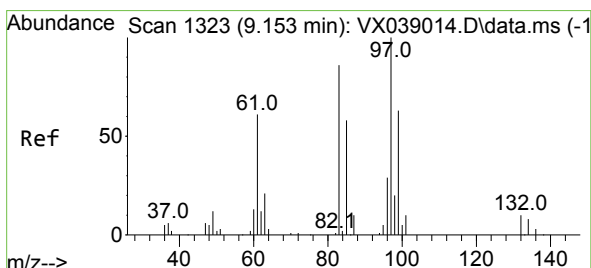
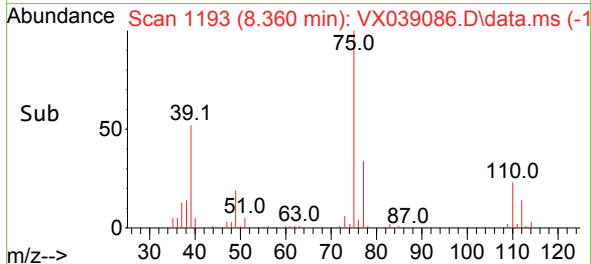
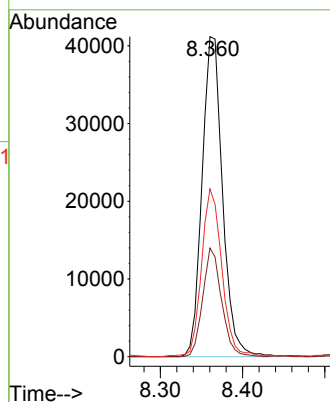
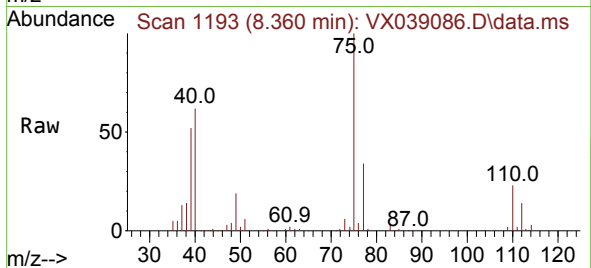
Tgt Ion: 75 Resp: 71304

Ion Ratio Lower Upper

75 100

77 33.9 24.4 36.6

39 52.1 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 19.839 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Tgt Ion: 97 Resp: 42649

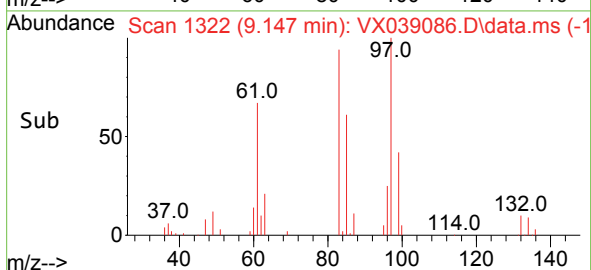
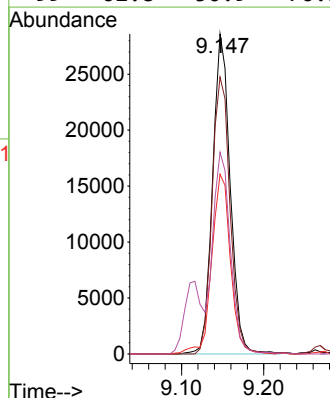
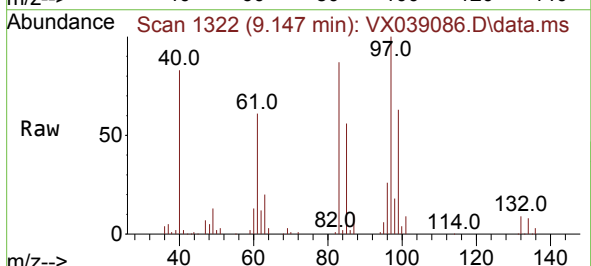
Ion Ratio Lower Upper

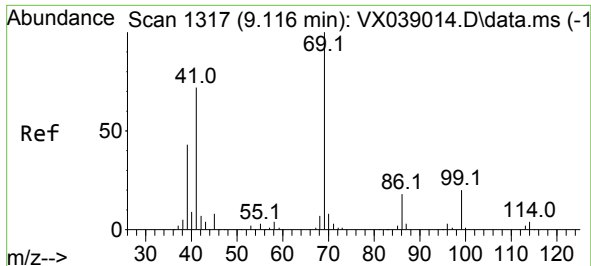
97 100

83 86.5 69.0 103.6

85 55.9 46.3 69.5

99 62.8 50.9 76.3

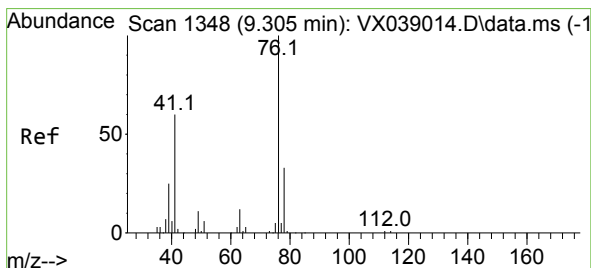
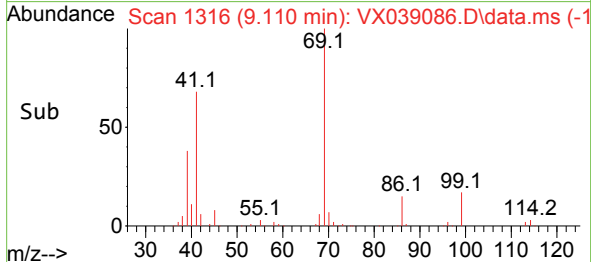
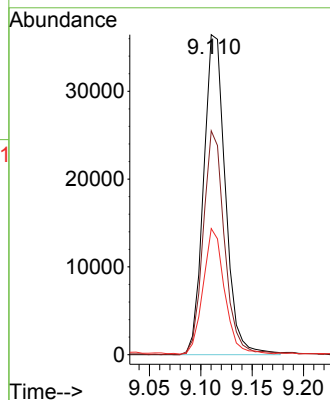
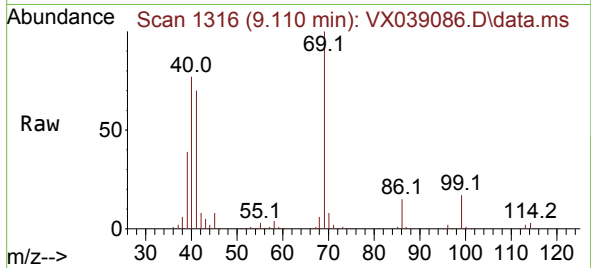




#51
Ethyl methacrylate
Concen: 19.984 ug/l
RT: 9.110 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

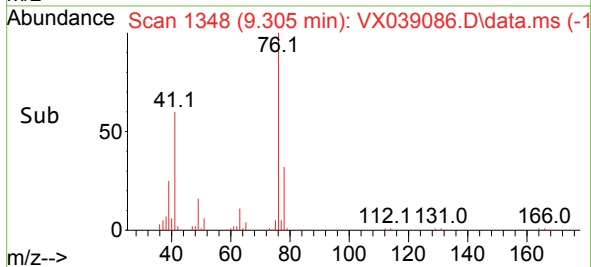
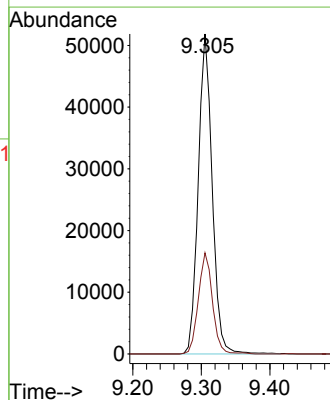
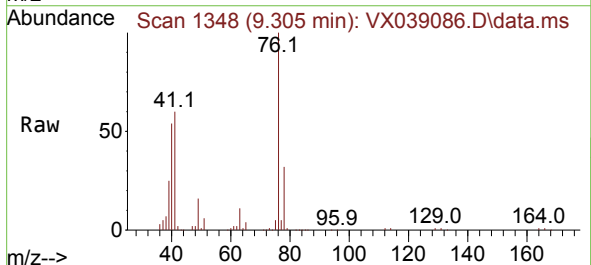
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

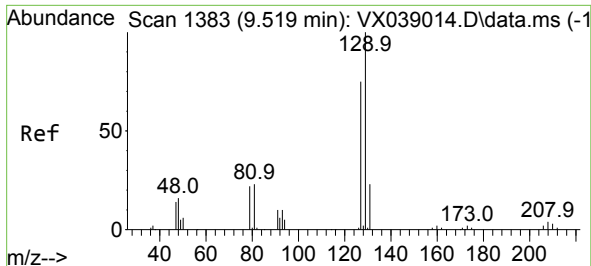
Tgt Ion: 69 Resp: 53777
Ion Ratio Lower Upper
69 100
41 70.0 36.2 108.6
39 39.2 21.1 63.4



#52
1,3-Dichloropropane
Concen: 20.016 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 76 Resp: 73781
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.0

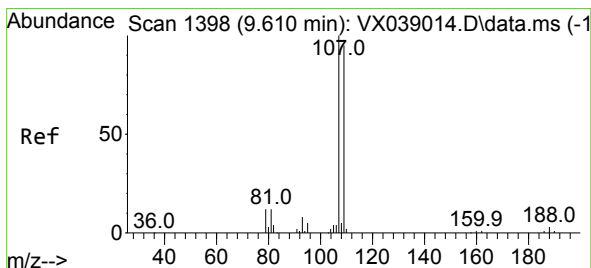
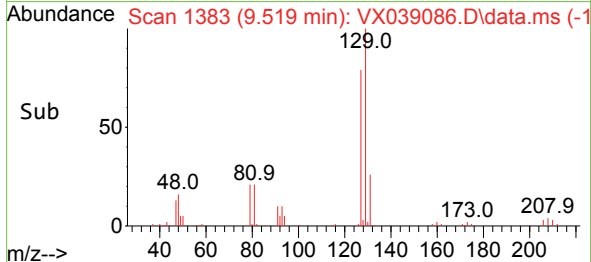
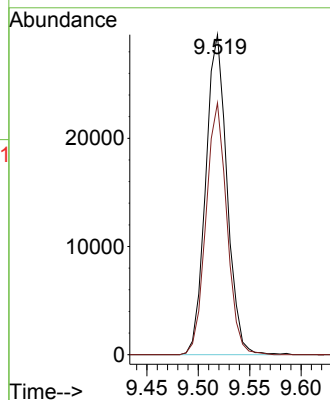
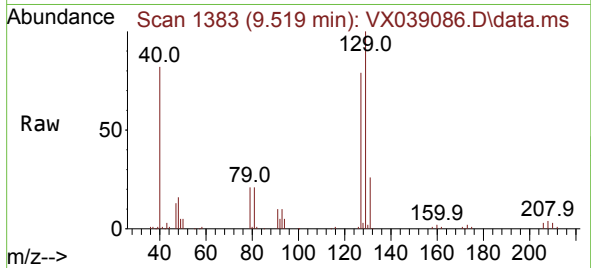




#53
Dibromochloromethane
Concen: 18.481 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

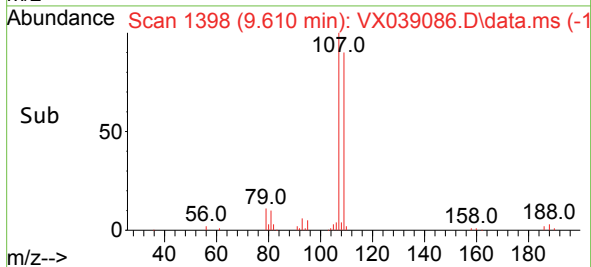
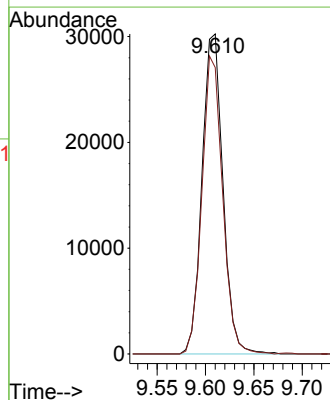
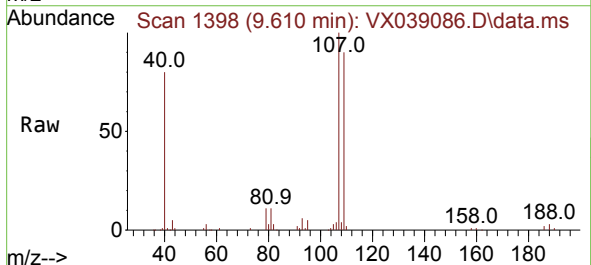
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

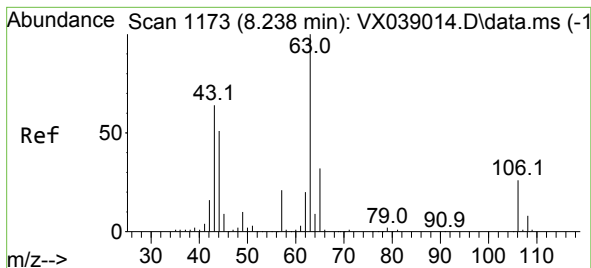
Tgt Ion:129 Resp: 42668
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.9



#54
1,2-Dibromoethane
Concen: 19.340 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion:107 Resp: 45594
Ion Ratio Lower Upper
107 100
109 92.1 75.1 112.7

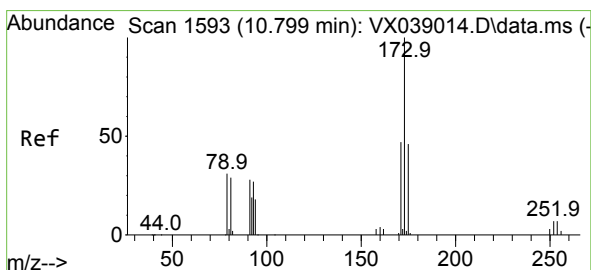
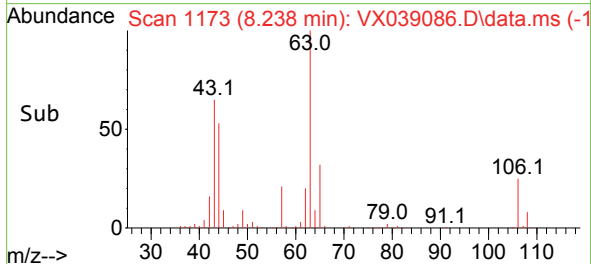
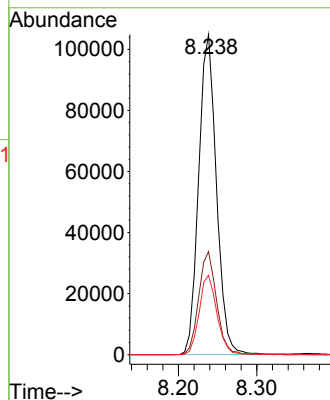
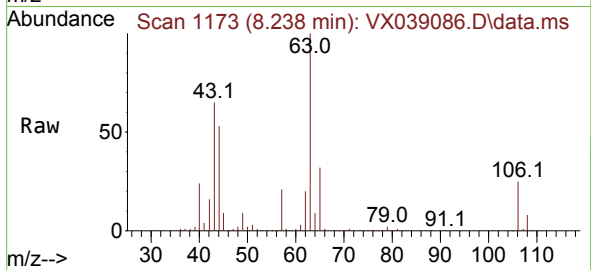




#55
2-Chloroethyl vinyl ether
Concen: 96.759 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

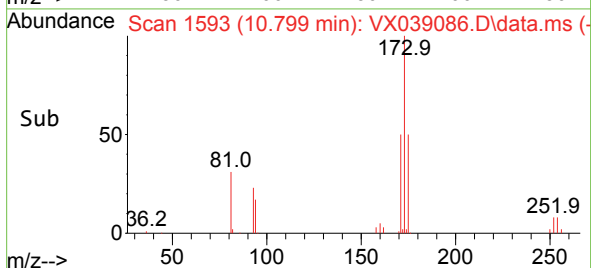
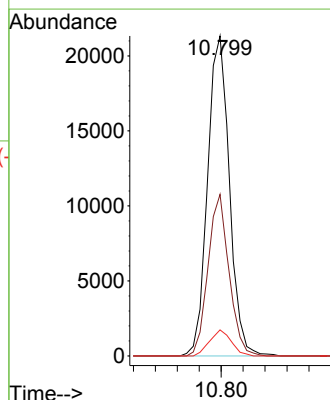
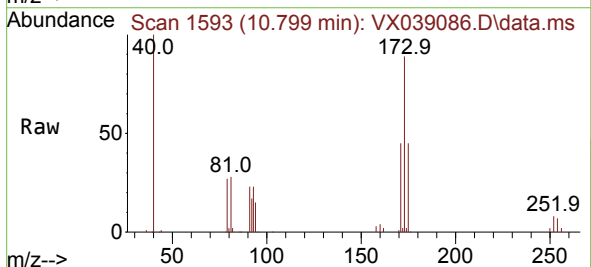
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

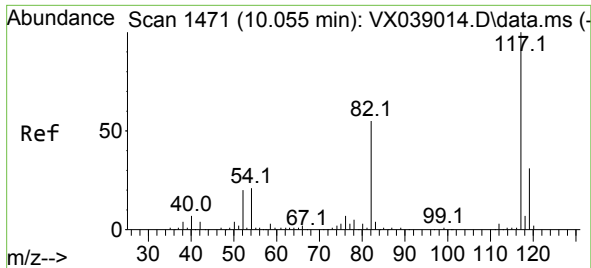
Tgt Ion: 63 Resp: 165036
Ion Ratio Lower Upper
63 100
65 32.3 25.8 38.6
106 24.6 20.6 31.0



#56
Bromoform
Concen: 17.698 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 173 Resp: 29489
Ion Ratio Lower Upper
173 100
175 48.5 37.6 56.4
254 8.1 5.8 8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

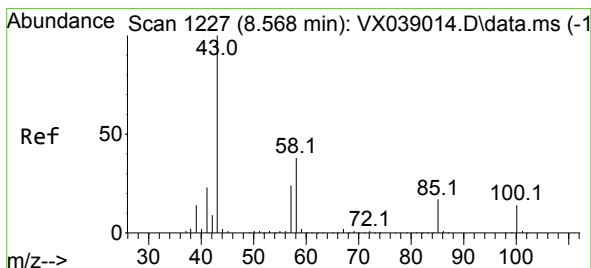
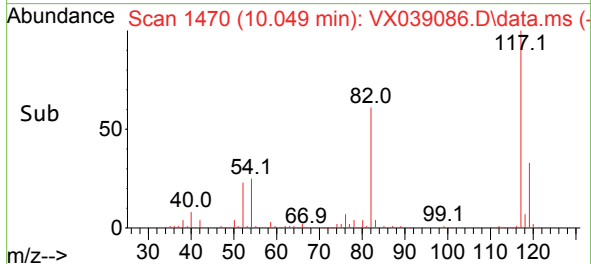
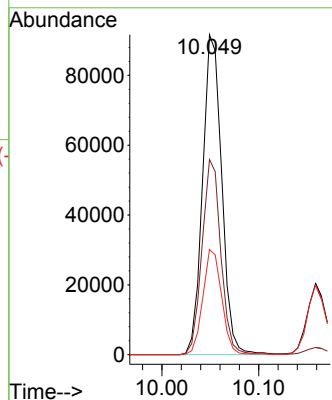
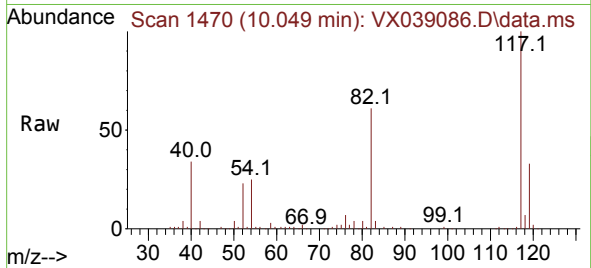
Tgt Ion:117 Resp: 126626

Ion Ratio Lower Upper

117 100

82 59.8 47.0 70.6

119 32.2 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 103.092 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

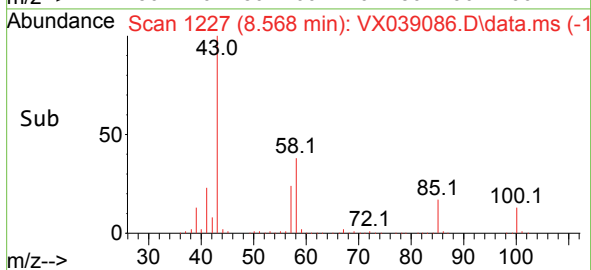
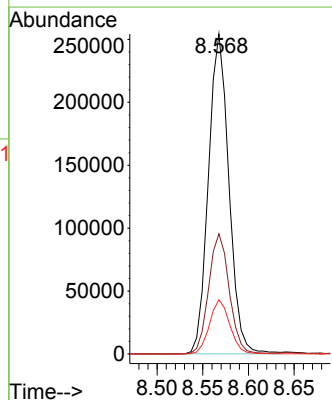
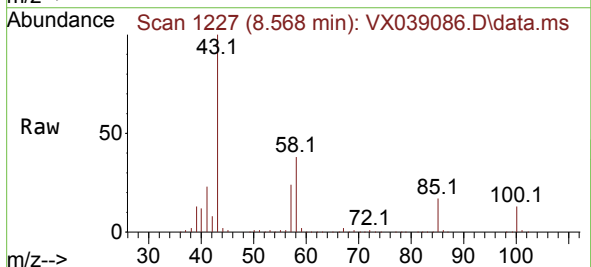
Tgt Ion: 43 Resp: 395864

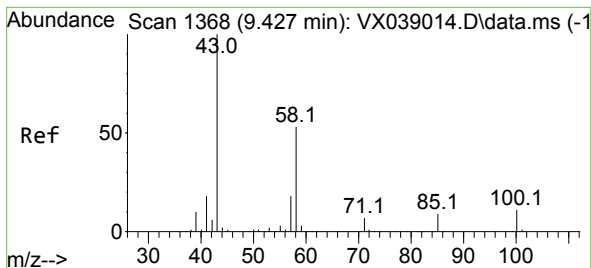
Ion Ratio Lower Upper

43 100

58 37.7 30.1 45.1

85 16.9 13.9 20.9





#59

2-Hexanone

Concen: 101.824 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

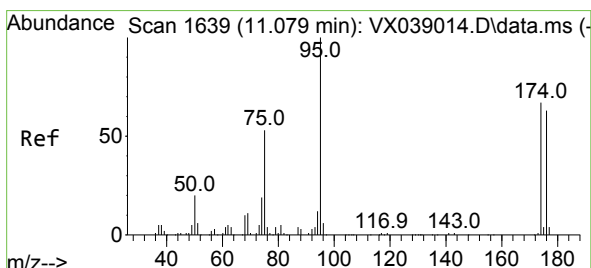
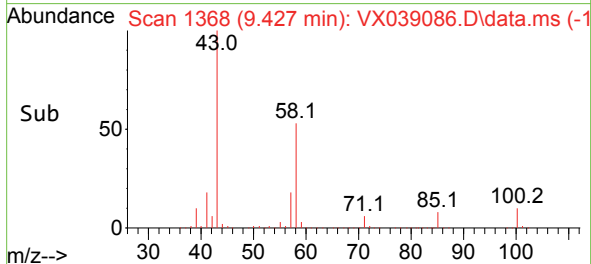
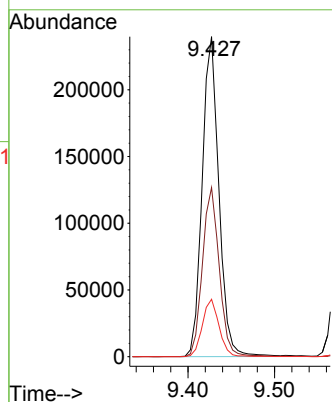
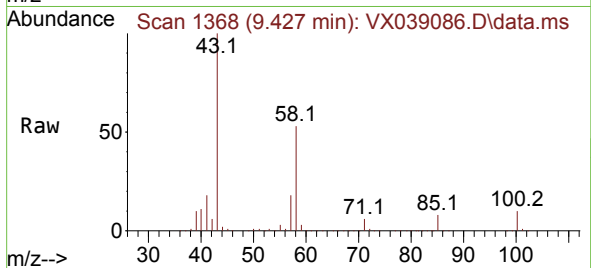
Tgt Ion: 43 Resp: 320944

Ion Ratio Lower Upper

43 100

58 53.2 42.7 64.1

57 18.0 14.8 22.2



#60

4-Bromofluorobenzene

Concen: 30.240 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

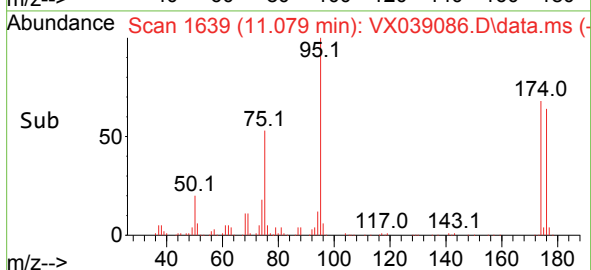
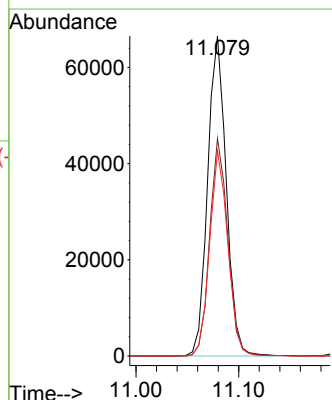
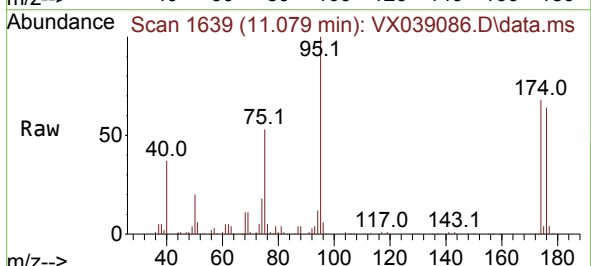
Tgt Ion: 95 Resp: 83636

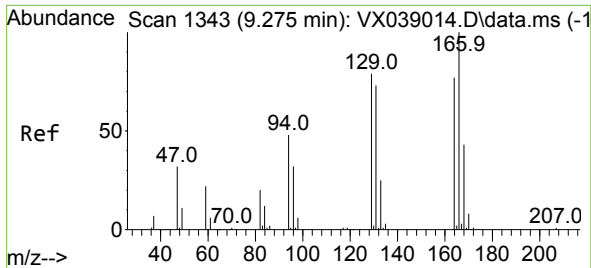
Ion Ratio Lower Upper

95 100

174 66.0 55.4 83.2

176 62.6 52.6 78.8

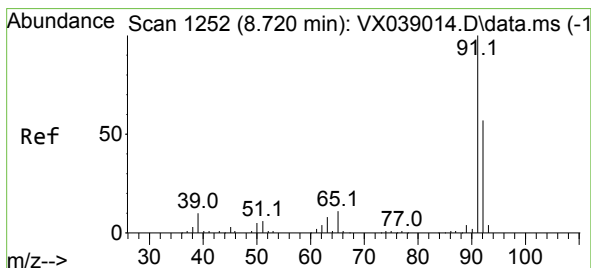
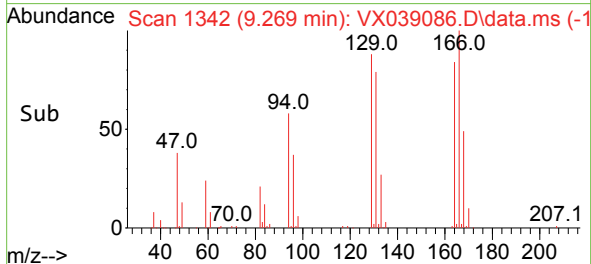
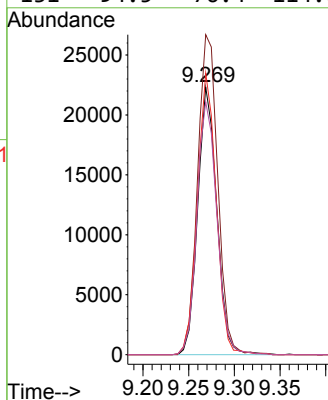
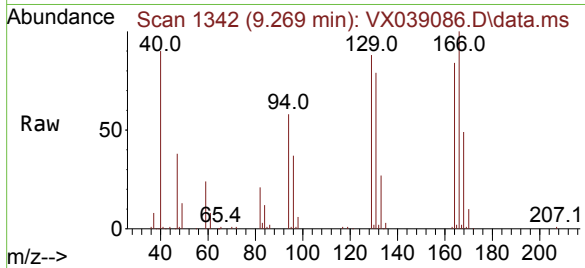




#61
Tetrachloroethene
Concen: 19.631 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

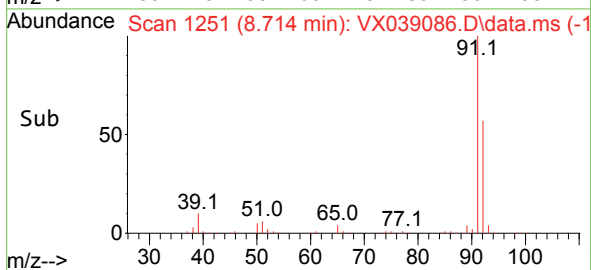
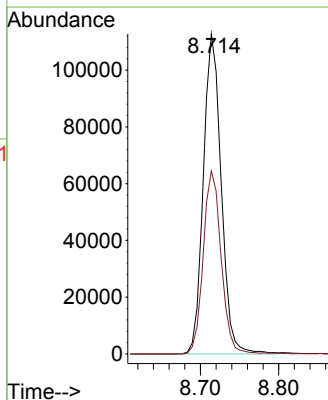
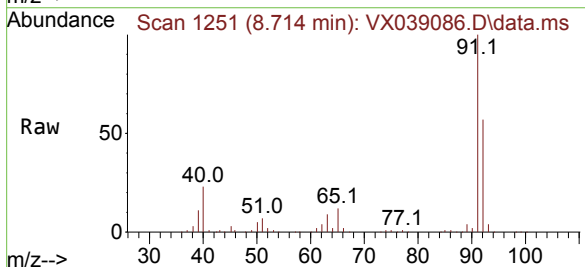
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

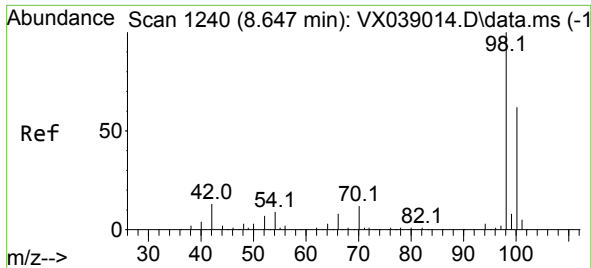
Tgt Ion:164 Resp: 32320
Ion Ratio Lower Upper
164 100
166 119.6 104.0 156.0
129 105.2 82.0 123.0
131 94.5 76.4 114.6



#62
Toluene
Concen: 19.865 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 91 Resp: 178589
Ion Ratio Lower Upper
91 100
92 57.0 45.9 68.9

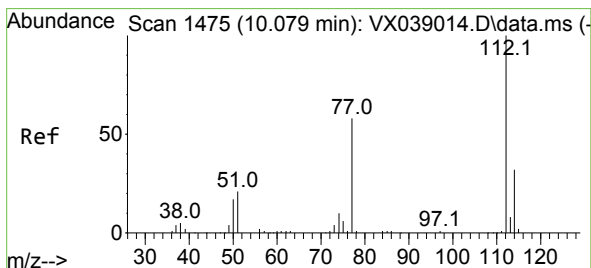
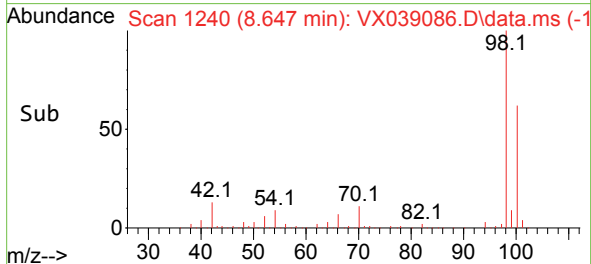
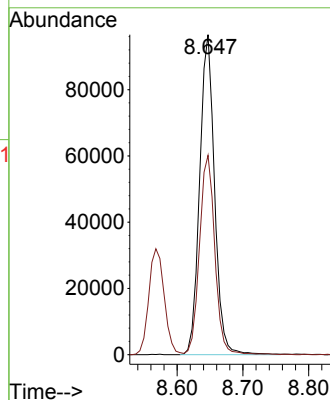
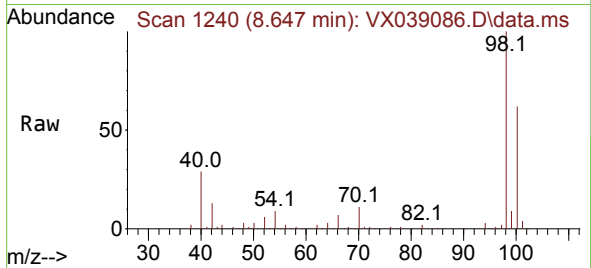




#63
Toluene-d8
Concen: 30.427 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

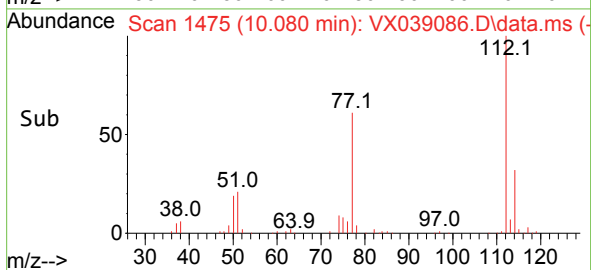
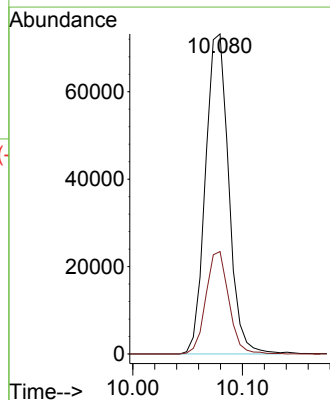
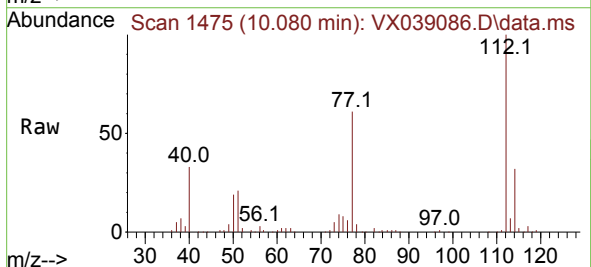
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

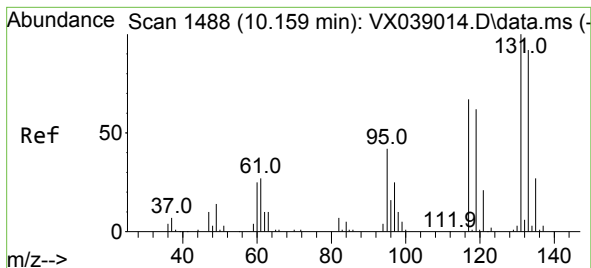
Tgt Ion: 98 Resp: 152326
Ion Ratio Lower Upper
98 100
100 63.1 51.0 76.4



#64
Chlorobenzene
Concen: 19.733 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 112 Resp: 107910
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

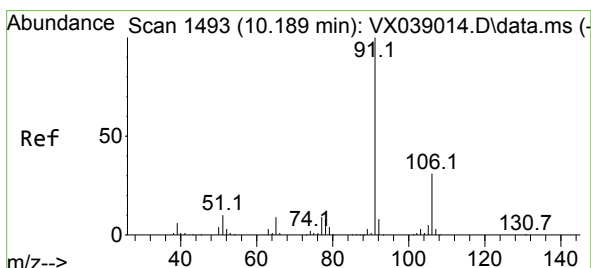
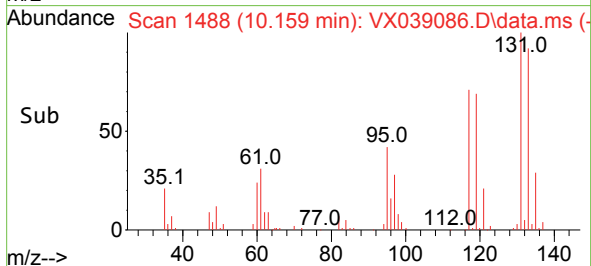
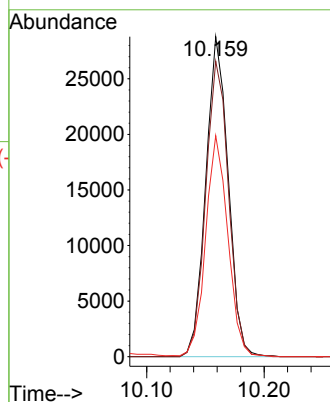
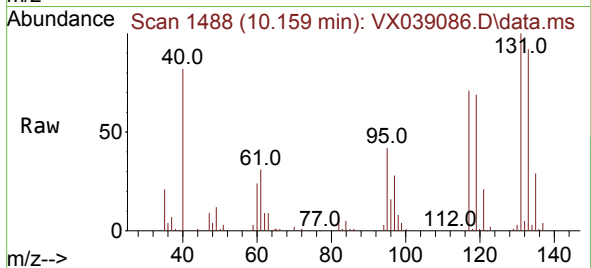




#65
1,1,1,2-Tetrachloroethane
Concen: 19.425 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

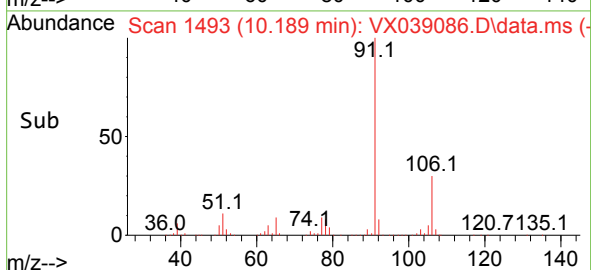
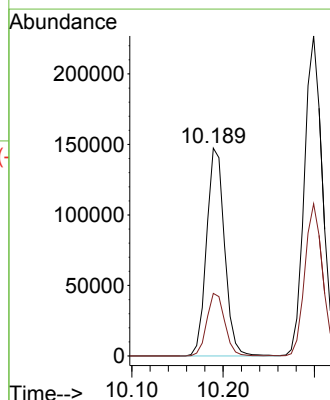
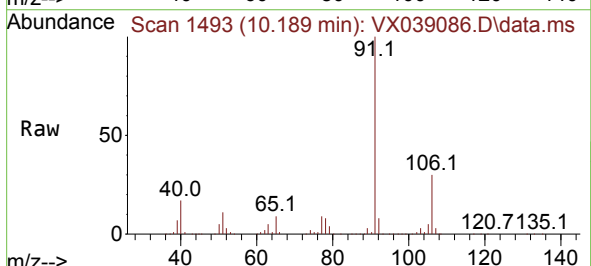
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

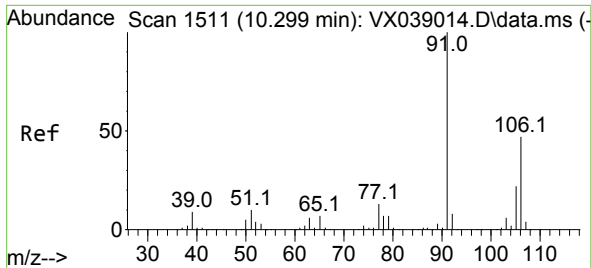
Tgt Ion:	131	Resp:	38256
Ion Ratio	Lower	Upper	
131	100		
133	93.8	0.0	191.8
119	68.3	0.0	135.4



#66
Ethyl Benzene
Concen: 19.700 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion:	91	Resp:	201666
Ion Ratio	Lower	Upper	
91	100		
106	30.1	24.4	36.6

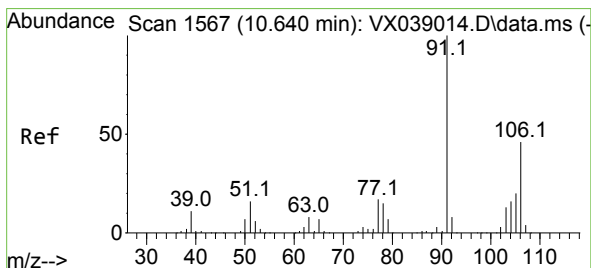
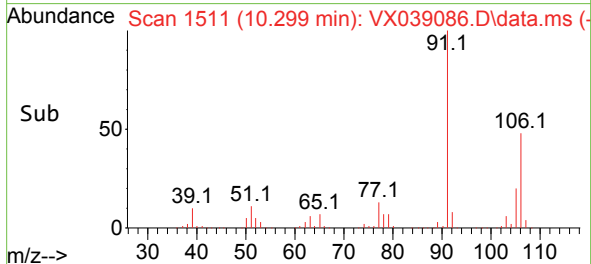
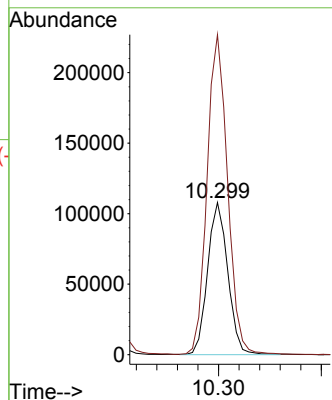
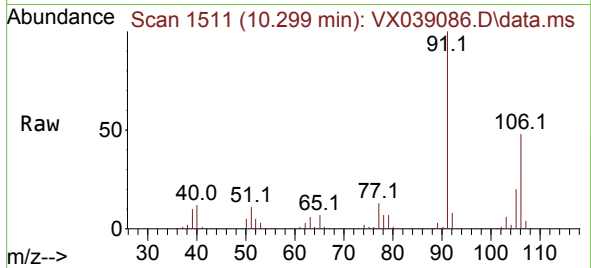




#67
m/p-Xylenes
Concen: 39.019 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

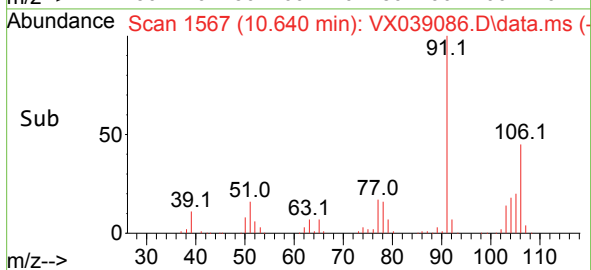
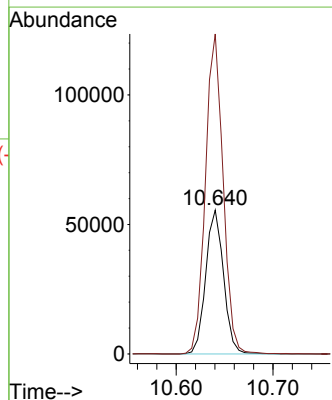
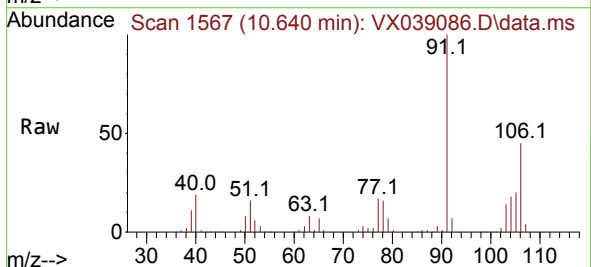
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

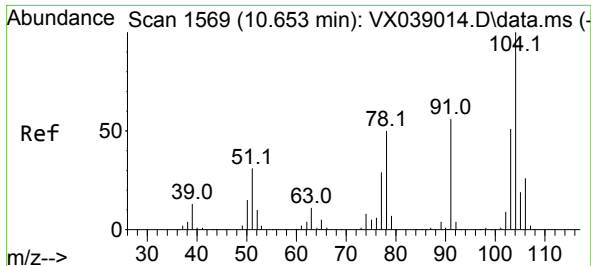
Tgt Ion:106 Resp: 147600
Ion Ratio Lower Upper
106 100
91 213.3 169.4 254.0



#68
o-Xylene
Concen: 19.467 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion:106 Resp: 71330
Ion Ratio Lower Upper
106 100
91 220.6 111.2 333.6

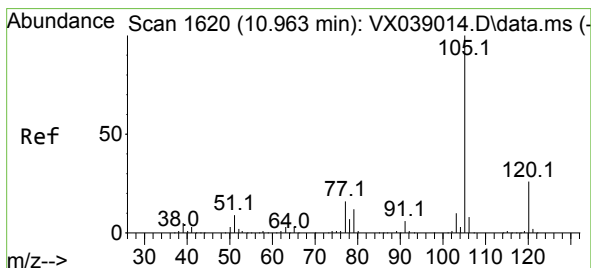
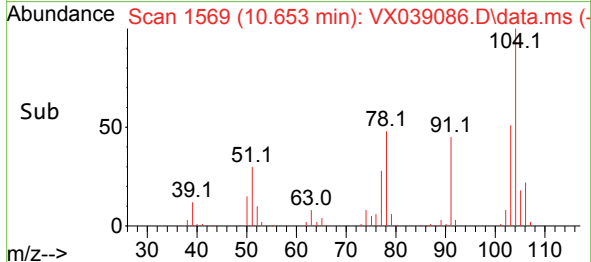
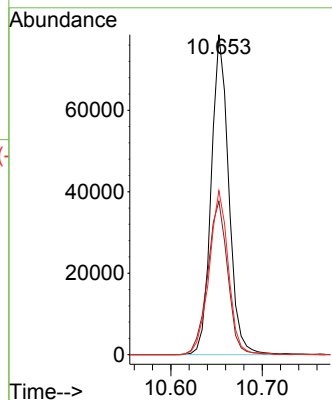
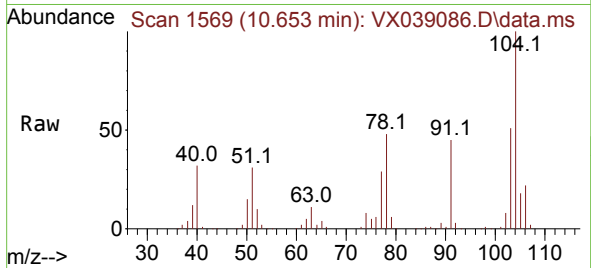




#69
Styrene
Concen: 19.227 ug/l
RT: 10.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

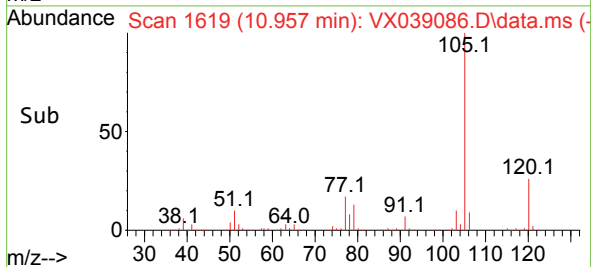
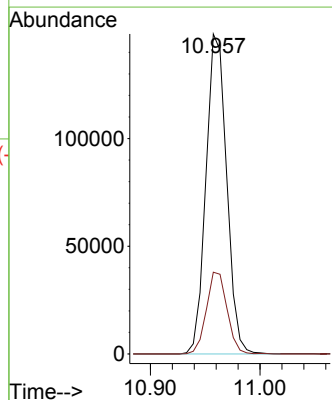
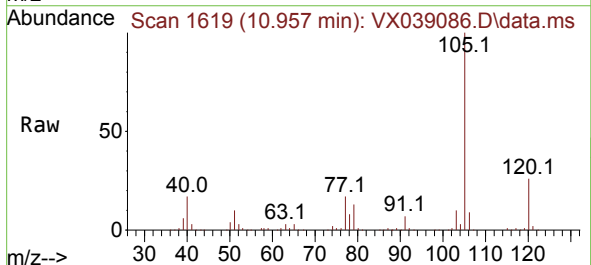
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

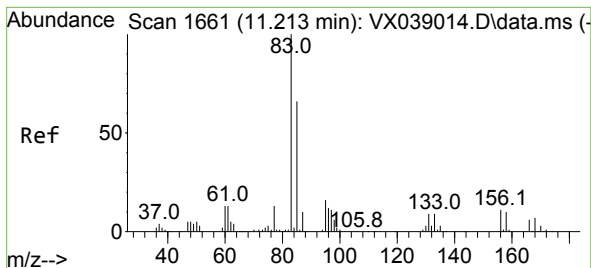
Tgt Ion:104 Resp: 104265
Ion Ratio Lower Upper
104 100
78 54.9 43.7 65.5
103 56.6 44.6 67.0



#70
Isopropylbenzene
Concen: 19.861 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion:105 Resp: 194716
Ion Ratio Lower Upper
105 100
120 25.5 18.5 34.3

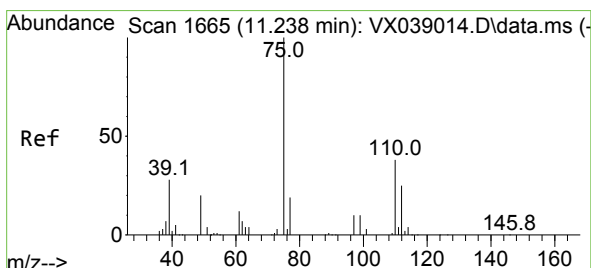
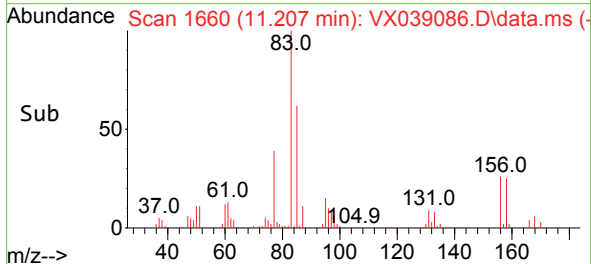
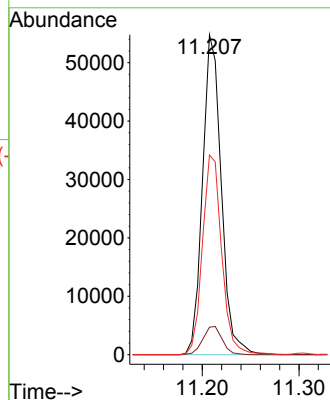
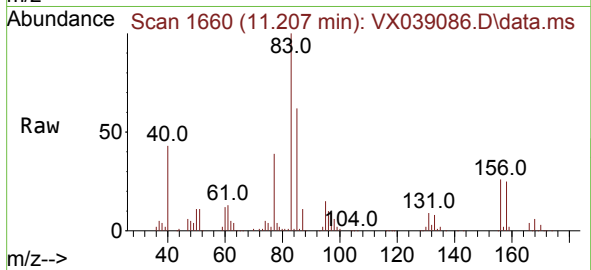




#71
1,1,2,2-Tetrachloroethane
Concen: 20.205 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

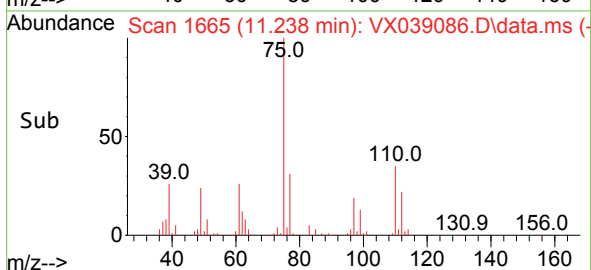
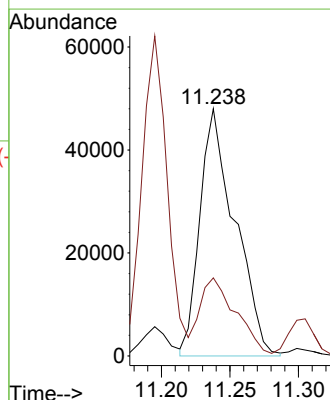
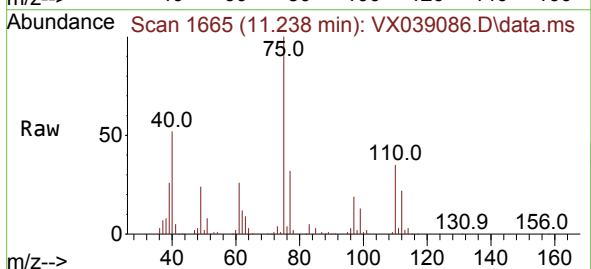
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

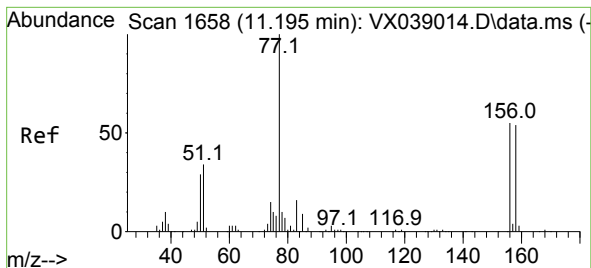
Tgt Ion: 83 Resp: 73948
Ion Ratio Lower Upper
83 100
131 9.1 4.6 13.8
85 64.0 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 27.601 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 75 Resp: 85480
Ion Ratio Lower Upper
75 100
77 32.7 0.0 76.4





#73

Bromobenzene

Concen: 19.065 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

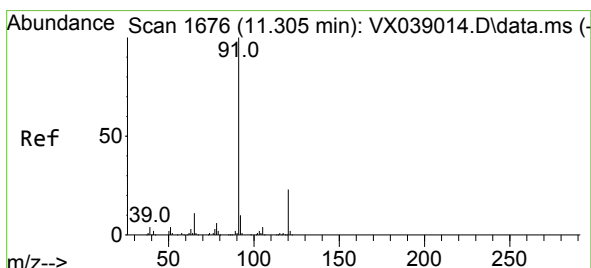
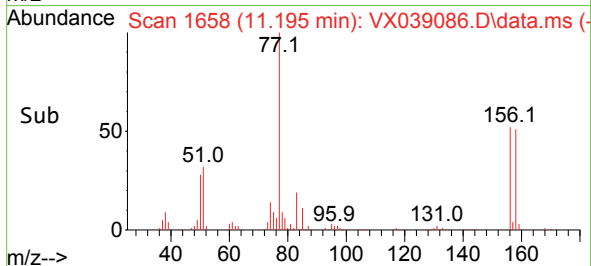
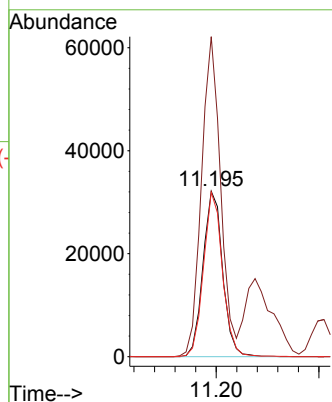
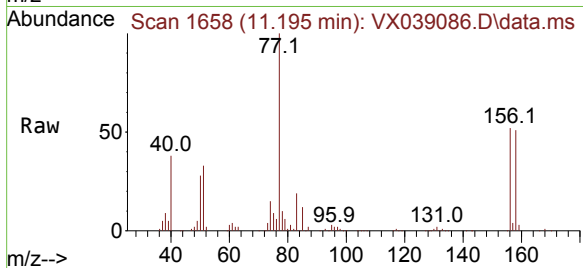
Tgt Ion:156 Resp: 42555

Ion Ratio Lower Upper

156 100

77 189.2 0.0 363.2

158 96.4 0.0 197.8



#74

n-propylbenzene

Concen: 20.091 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039086.D

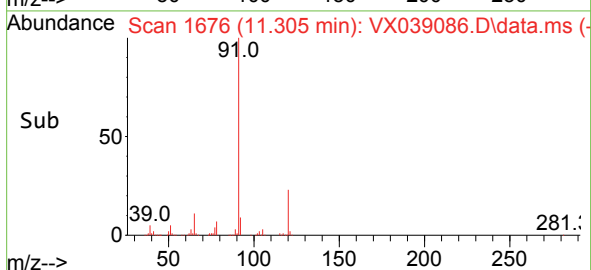
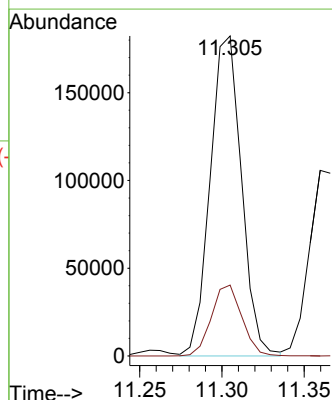
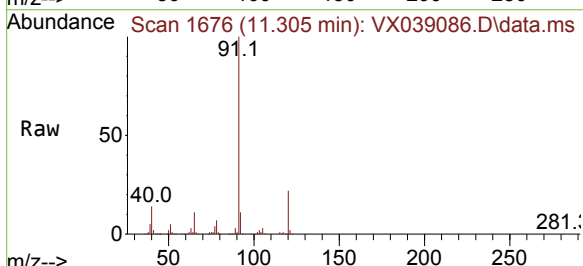
Acq: 06 Dec 2023 10:51

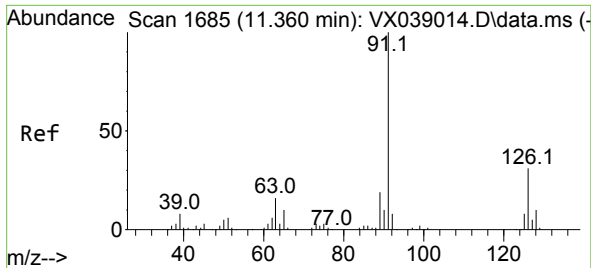
Tgt Ion: 91 Resp: 241327

Ion Ratio Lower Upper

91 100

120 21.6 0.0 43.4

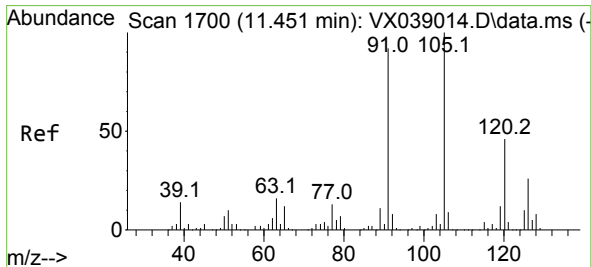
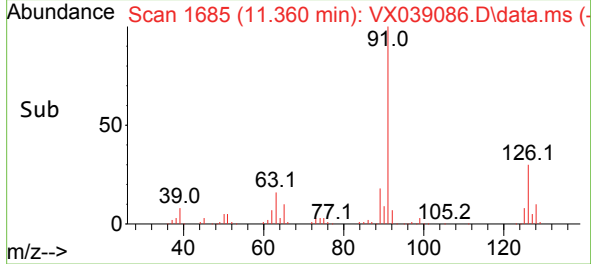
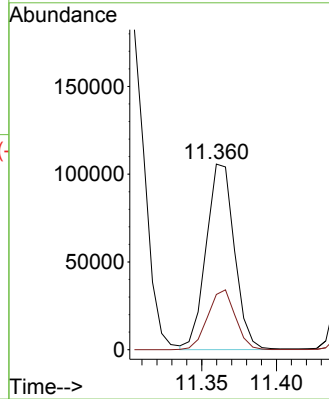
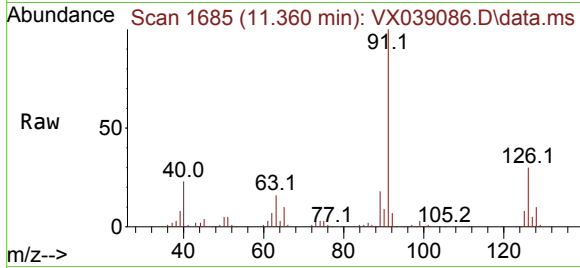




#75
2-Chlorotoluene
Concen: 19.812 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

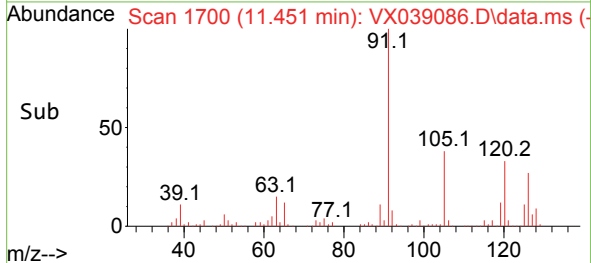
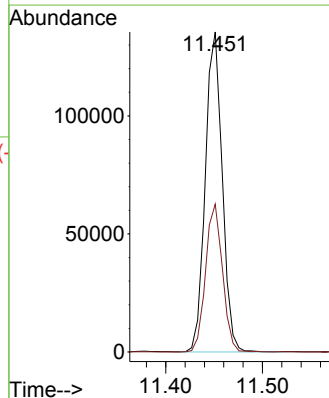
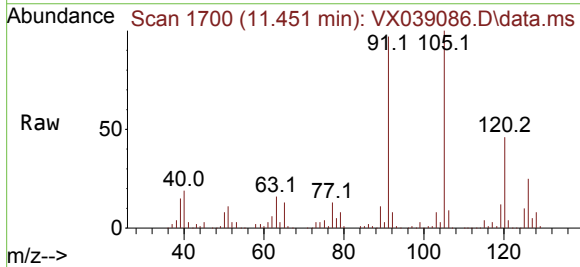
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

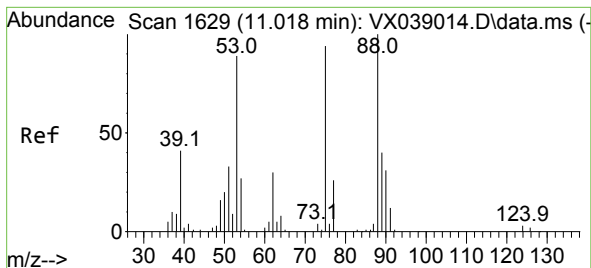
Tgt Ion: 91 Resp: 139616
Ion Ratio Lower Upper
91 100
126 31.4 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 19.558 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 105 Resp: 165182
Ion Ratio Lower Upper
105 100
120 45.8 0.0 92.6

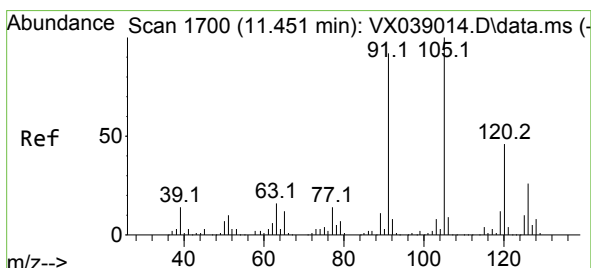
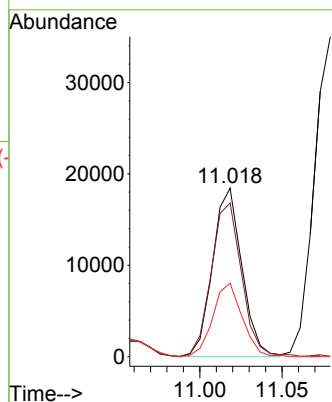
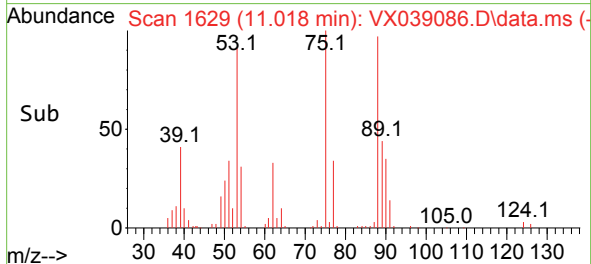
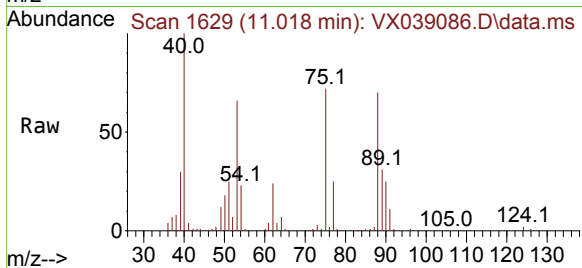




#77
t-1,4-Dichloro-2-butene
Concen: 18.638 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

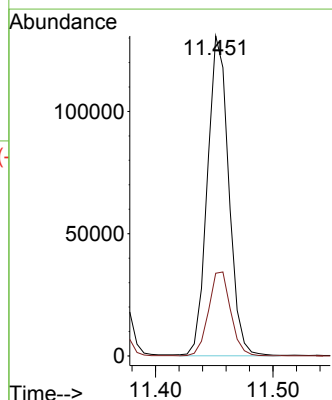
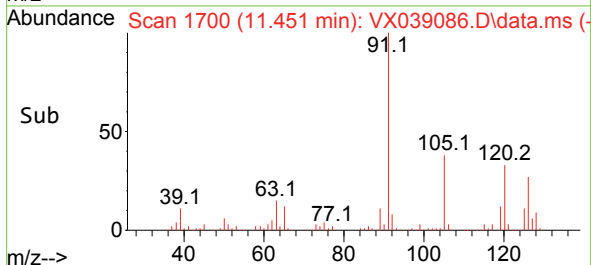
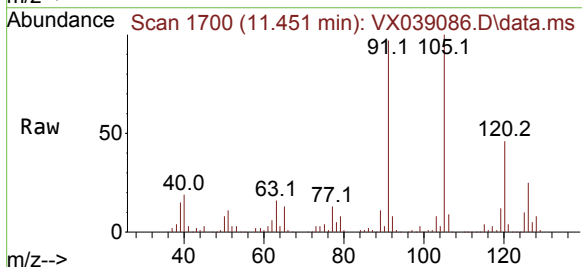
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

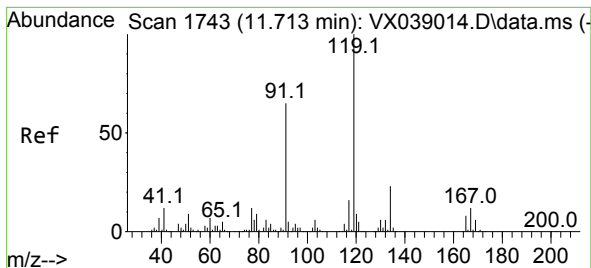
Tgt Ion: 75 Resp: 22871
Ion Ratio Lower Upper
75 100
53 91.0 46.9 140.8
89 43.6 21.3 63.7



#78
4-Chlorotoluene
Concen: 19.904 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 91 Resp: 164912
Ion Ratio Lower Upper
91 100
126 27.4 0.0 57.4





#79

tert-butylbenzene

Concen: 19.591 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

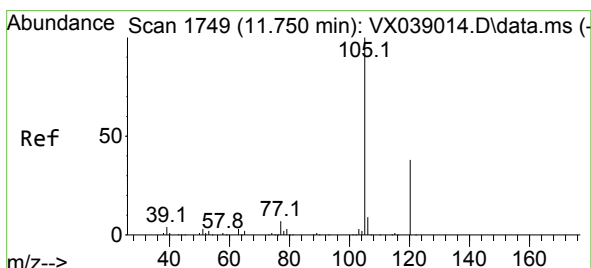
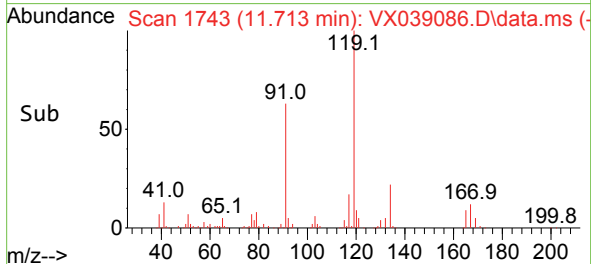
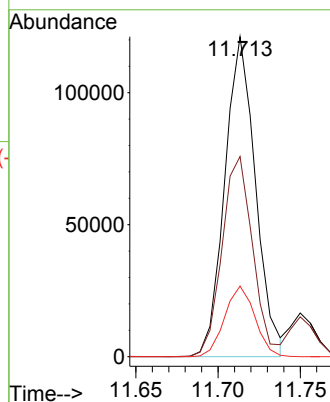
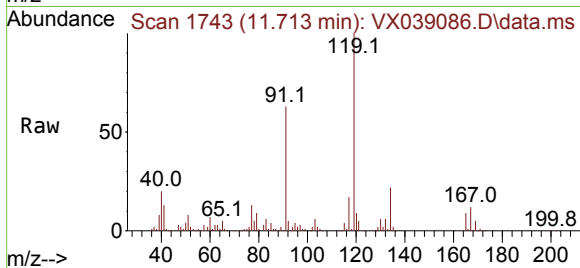
Tgt Ion:119 Resp: 157335

Ion Ratio Lower Upper

119 100

91 62.7 0.0 125.6

134 21.7 0.0 43.8



#80

1,2,4-Trimethylbenzene

Concen: 19.566 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039086.D

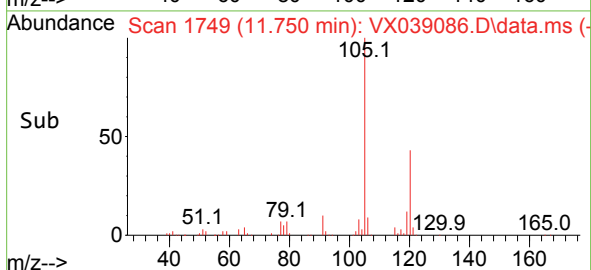
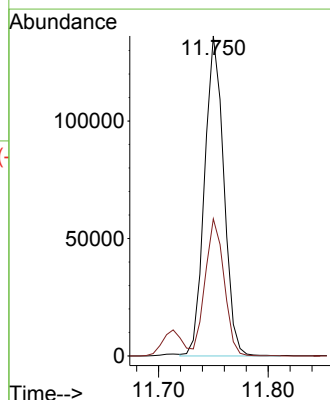
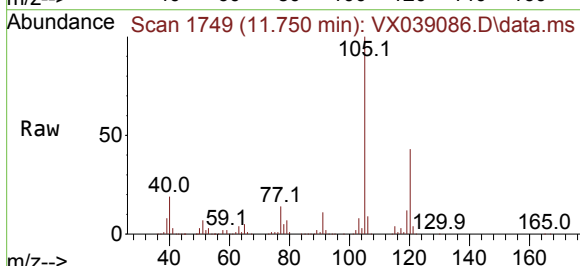
Acq: 06 Dec 2023 10:51

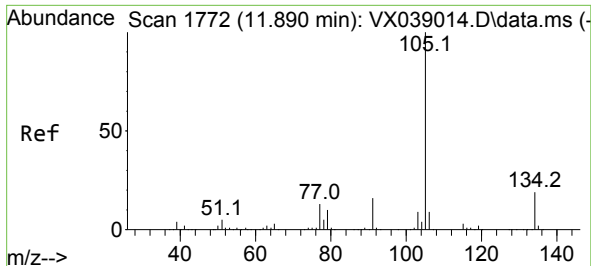
Tgt Ion:105 Resp: 165385

Ion Ratio Lower Upper

105 100

120 42.0 0.0 86.4

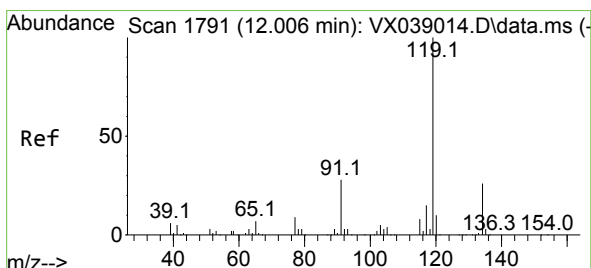
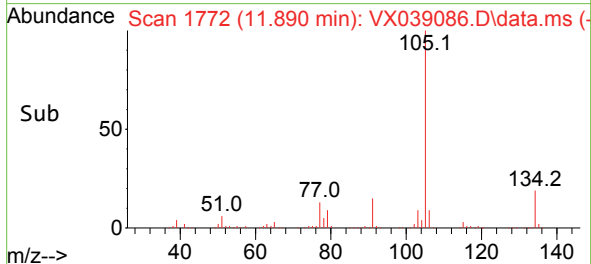
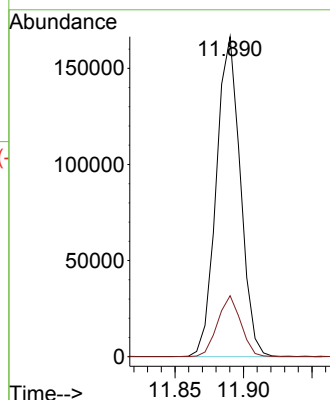
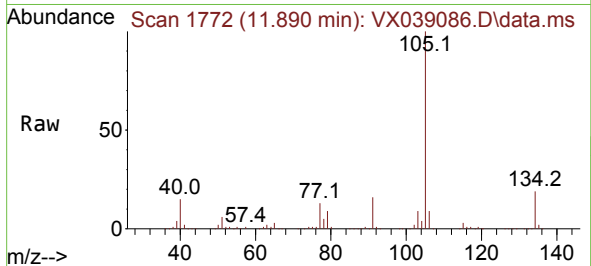




#81
 sec-Butylbenzene
 Concen: 19.985 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039086.D
 Acq: 06 Dec 2023 10:51

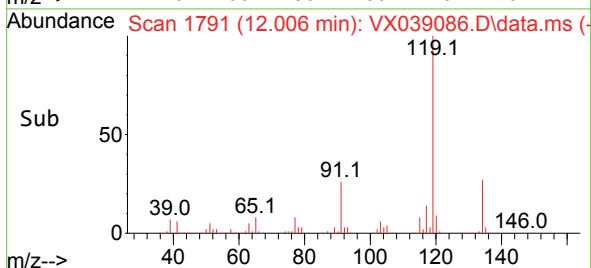
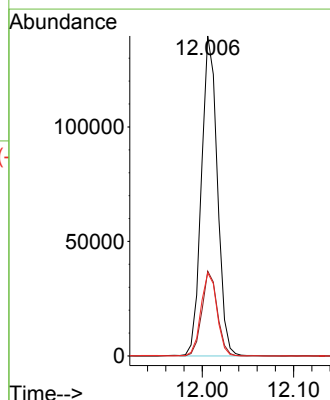
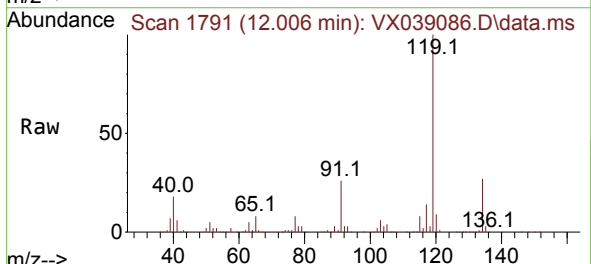
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01

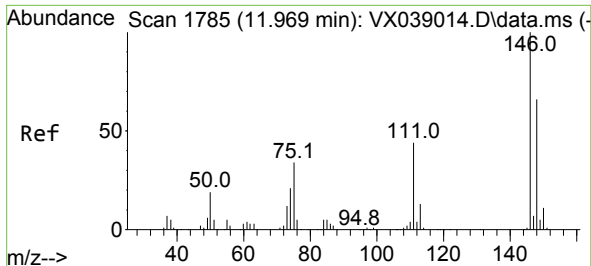
Tgt Ion:105 Resp: 202904
 Ion Ratio Lower Upper
 105 100
 134 18.4 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 19.610 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039086.D
 Acq: 06 Dec 2023 10:51

Tgt Ion:119 Resp: 168739
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 52.6
 91 26.1 0.0 54.2

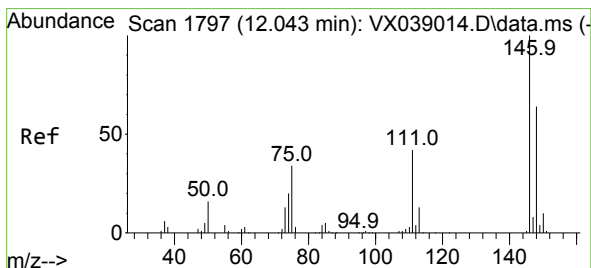
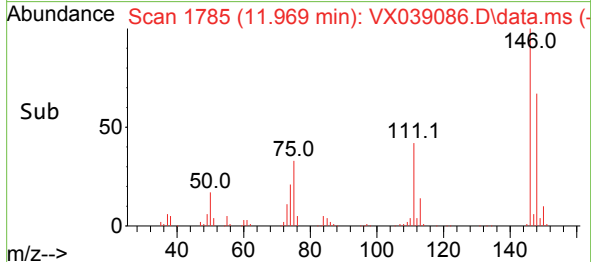
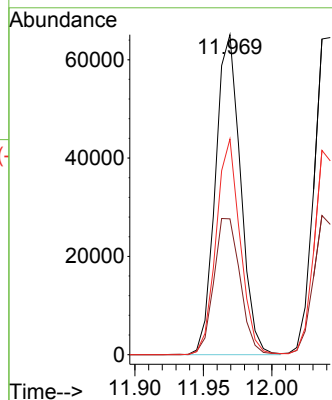
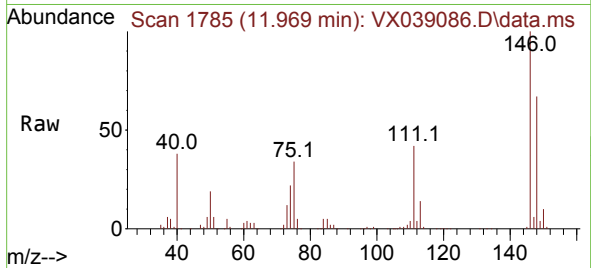




#83
1,3-Dichlorobenzene
Concen: 19.413 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

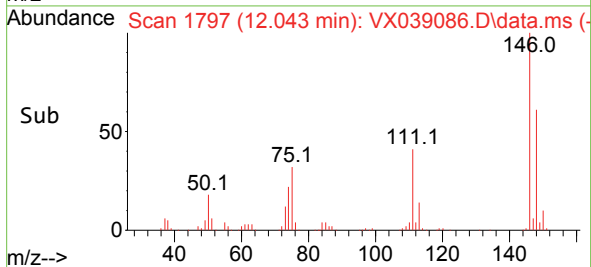
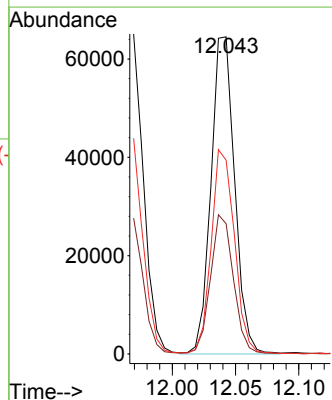
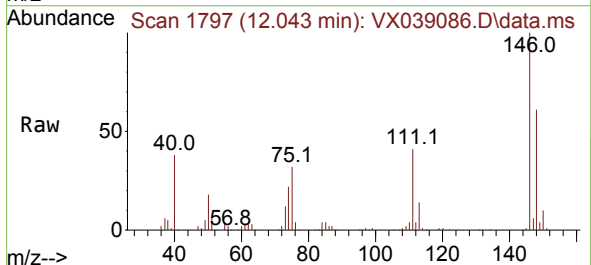
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

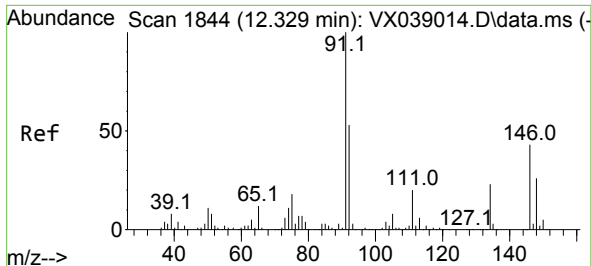
Tgt Ion:146 Resp: 82925
Ion Ratio Lower Upper
146 100
111 44.7 22.3 66.9
148 64.6 32.8 98.3



#84
1,4-Dichlorobenzene
Concen: 19.206 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion:146 Resp: 84177
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 63.1 31.8 95.4

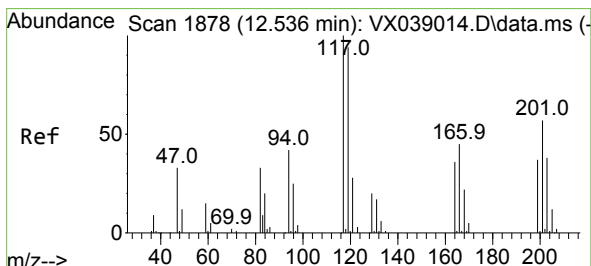
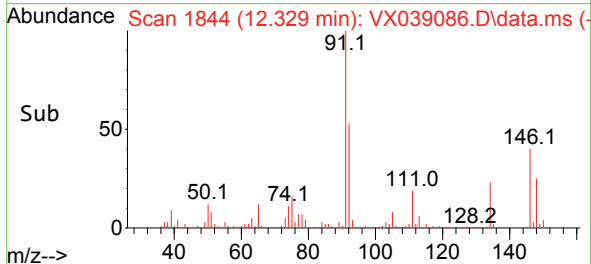
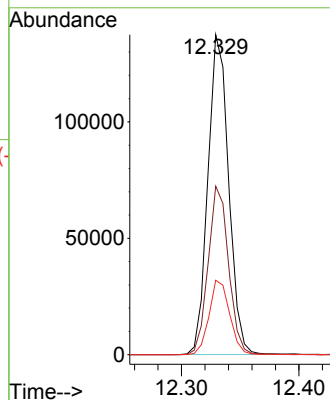
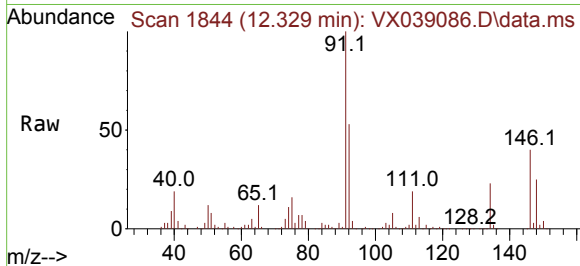




#85
n-Butylbenzene
Concen: 19.836 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

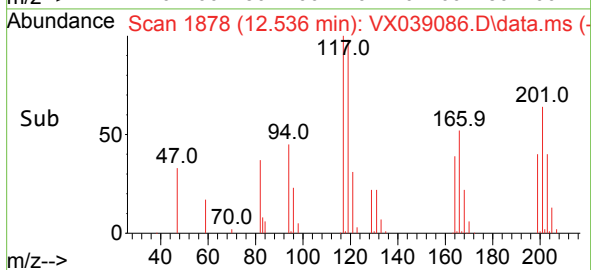
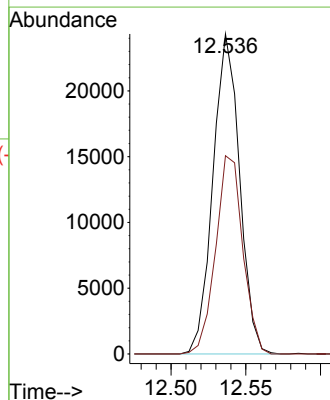
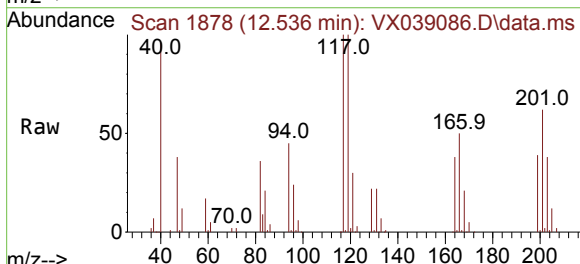
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

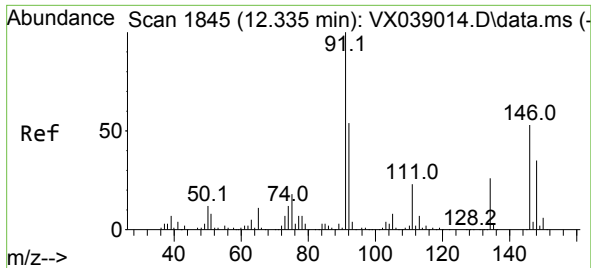
Tgt Ion: 91 Resp: 168557
Ion Ratio Lower Upper
91 100
92 52.1 0.0 106.2
134 23.2 0.0 48.8



#86
Hexachloroethane
Concen: 18.463 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion: 117 Resp: 30102
Ion Ratio Lower Upper
117 100
201 63.4 31.8 95.3

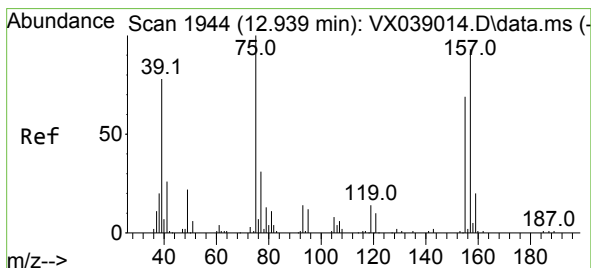
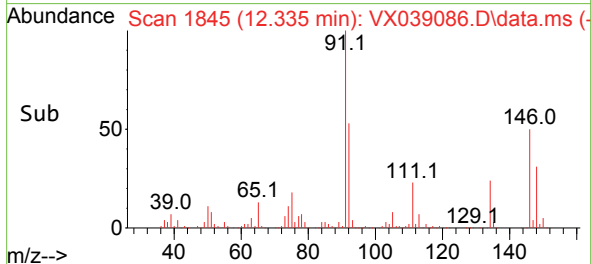
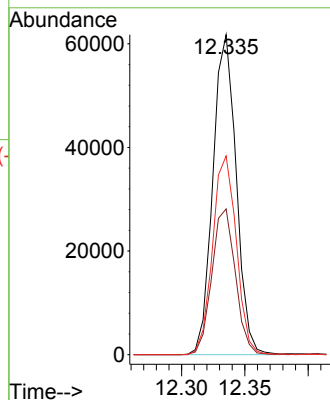
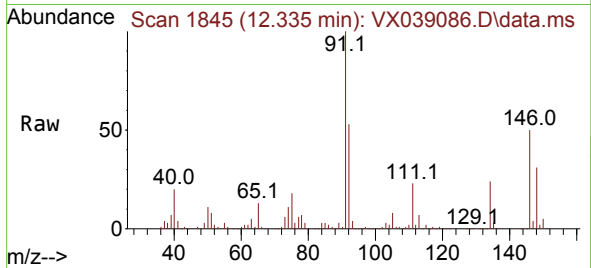




#87
 1,2-Dichlorobenzene
 Concen: 19.286 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX039086.D
 Acq: 06 Dec 2023 10:51

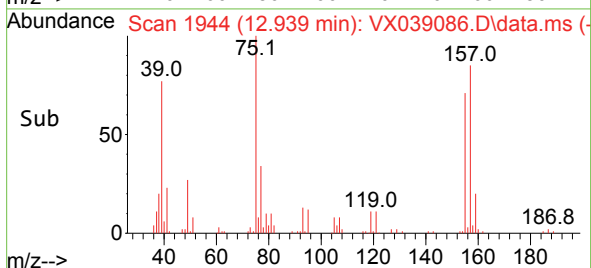
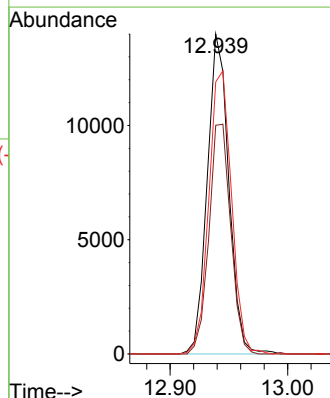
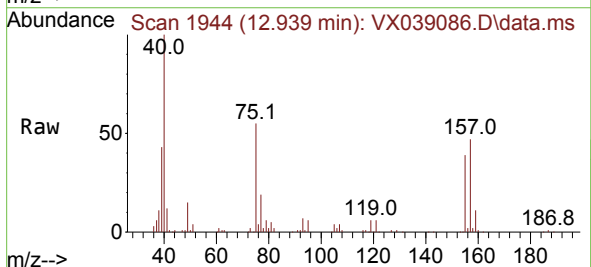
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01

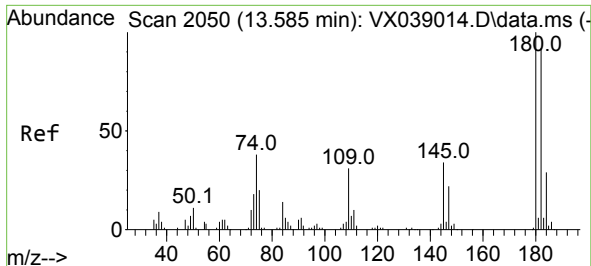
Tgt Ion:146 Resp: 79220
 Ion Ratio Lower Upper
 146 100
 111 46.0 22.4 67.2
 148 63.2 31.9 95.7



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.078 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX039086.D
 Acq: 06 Dec 2023 10:51

Tgt Ion: 75 Resp: 17857
 Ion Ratio Lower Upper
 75 100
 155 72.6 58.2 87.4
 157 93.2 76.5 114.7

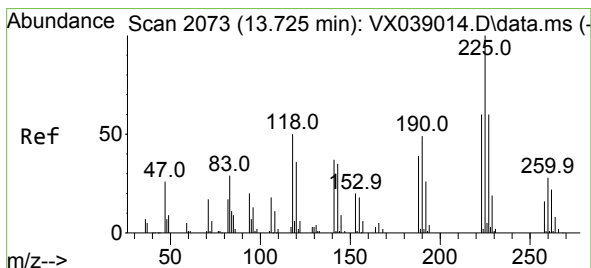
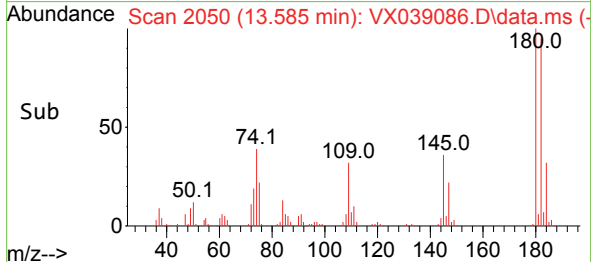
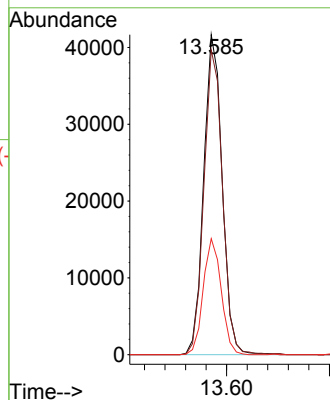
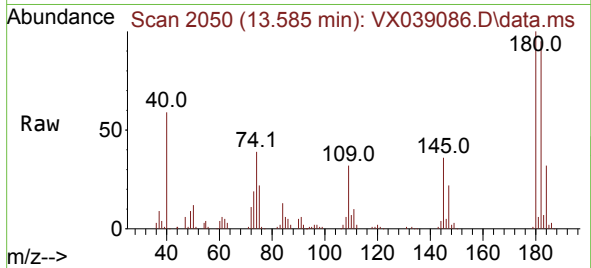




#89
1,2,4-Trichlorobenzene
Concen: 19.126 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

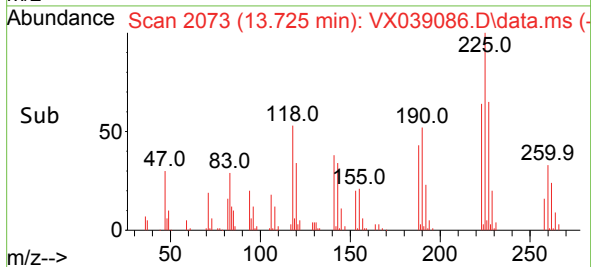
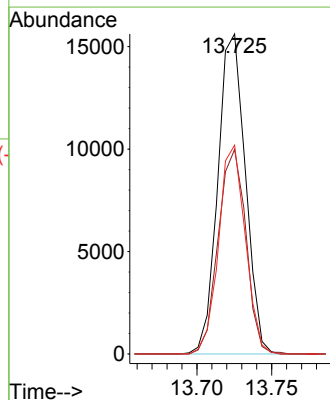
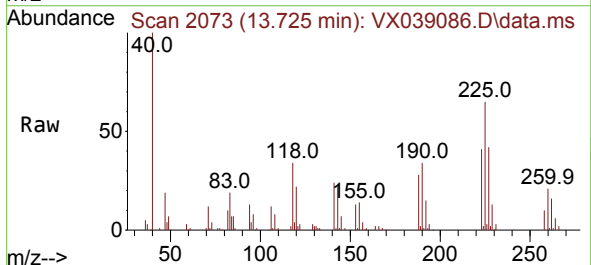
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

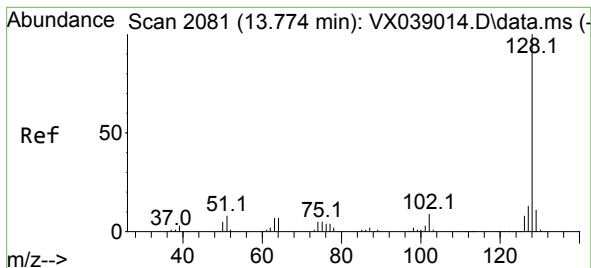
Tgt Ion:180 Resp: 52085
Ion Ratio Lower Upper
180 100
182 95.6 74.5 111.7
145 35.4 26.6 40.0



#90
Hexachlorobutadiene
Concen: 20.582 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX039086.D
Acq: 06 Dec 2023 10:51

Tgt Ion:225 Resp: 20014
Ion Ratio Lower Upper
225 100
223 64.1 0.0 124.4
227 63.2 0.0 124.4





#91

Naphthalene

Concen: 18.921 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

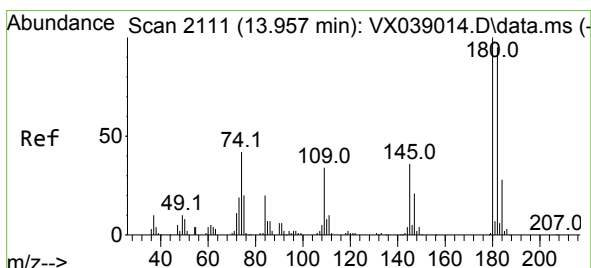
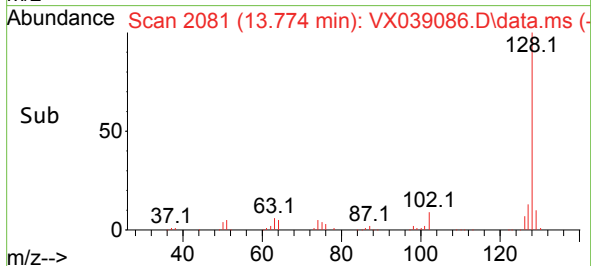
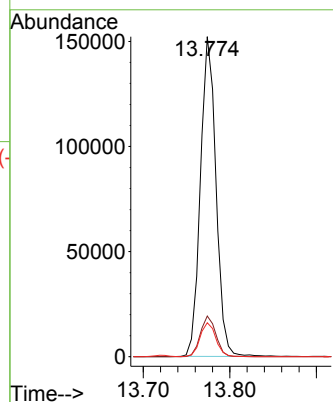
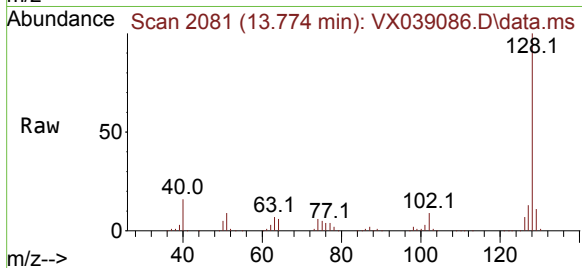
Tgt Ion:128 Resp: 190031

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.8 8.6 12.8



#92

1,2,3-Trichlorobenzene

Concen: 19.100 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039086.D

Acq: 06 Dec 2023 10:51

Tgt Ion:180 Resp: 50382

Ion Ratio Lower Upper

180 100

182 97.0 0.0 191.6

145 36.4 0.0 69.6

