

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
 Data File : VX039003.D
 Acq On : 22 Nov 2023 15:23
 Operator : JC/MD
 Sample : VX1122WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

Quant Time: Nov 23 01:33:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	113286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99992	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95770	52.464	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.920%
35) Dibromofluoromethane	5.385	113	73520	49.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	8.647	98	273698	48.264	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.520%
62) 4-Bromofluorobenzene	11.079	95	110502	48.677	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25562	19.338	ug/l	96
3) Chloromethane	1.294	50	27862	16.149	ug/l	96
4) Vinyl Chloride	1.374	62	28750	17.299	ug/l	98
5) Bromomethane	1.605	94	20328	29.584	ug/l	98
6) Chloroethane	1.685	64	18087	19.071	ug/l	99
7) Trichlorofluoromethane	1.886	101	41823	19.832	ug/l	96
8) Diethyl Ether	2.130	74	17587	19.147	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	26177	18.717	ug/l	94
10) Methyl Iodide	2.453	142	28162	16.544	ug/l	94
11) Tert butyl alcohol	2.953	59	54777	107.891	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	24810	17.571	ug/l	98
13) Acrolein	2.233	56	27703	103.135	ug/l	99
14) Allyl chloride	2.666	41	52254	18.484	ug/l	96
15) Acrylonitrile	3.062	53	105244	98.103	ug/l	98
16) Acetone	2.373	43	114271	117.593	ug/l	92
17) Carbon Disulfide	2.514	76	64064	14.648	ug/l	100
18) Methyl Acetate	2.703	43	96181	20.838	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	100115	20.159	ug/l	99
20) Methylene Chloride	2.788	84	30950	17.668	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	27194	17.455	ug/l	96
22) Diisopropyl ether	3.757	45	102437	19.752	ug/l	96
23) Vinyl Acetate	3.721	43	370631	99.230	ug/l	100
24) 1,1-Dichloroethane	3.611	63	53944	18.600	ug/l	98
25) 2-Butanone	4.550	43	164474	104.374	ug/l	99
26) 2,2-Dichloropropane	4.471	77	48042	19.097	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	32941	18.139	ug/l	98
28) Bromochloromethane	4.897	49	28185	20.242	ug/l	95
29) Tetrahydrofuran	4.995	42	101117	101.061	ug/l	98
30) Chloroform	5.092	83	55422	19.571	ug/l	91
31) Cyclohexane	5.470	56	45502	17.459	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	47898	19.527	ug/l	100
36) 1,1-Dichloropropene	5.696	75	39809	18.740	ug/l	99
37) Ethyl Acetate	4.708	43	55011	19.876	ug/l	96
38) Carbon Tetrachloride	5.678	117	39214	19.973	ug/l	97
39) Methylcyclohexane	7.379	83	48023	17.331	ug/l	96
40) Benzene	6.037	78	116308	18.511	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
 Data File : VX039003.D
 Acq On : 22 Nov 2023 15:23
 Operator : JC/MD
 Sample : VX1122WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

Quant Time: Nov 23 01:33:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	29624	20.638	ug/l	93
42) 1,2-Dichloroethane	6.080	62	46245	22.215	ug/l	99
43) Isopropyl Acetate	6.336	43	90075	20.365	ug/l	99
44) Trichloroethene	7.123	130	29719	19.432	ug/l	97
45) 1,2-Dichloropropane	7.427	63	32711	19.346	ug/l	98
46) Dibromomethane	7.580	93	22952	20.355	ug/l	97
47) Bromodichloromethane	7.824	83	44872	20.050	ug/l	99
48) Methyl methacrylate	7.696	41	42846	19.965	ug/l	95
49) 1,4-Dioxane	7.659	88	17480	421.021	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	303591	107.404	ug/l	100
52) Toluene	8.720	92	73727	18.909	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	50557	19.010	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	53832	19.596	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	32359	19.890	ug/l	93
56) Ethyl methacrylate	9.116	69	54918	19.951	ug/l	97
57) 1,3-Dichloropropane	9.305	76	53939	20.047	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	127779	99.650	ug/l	94
59) 2-Hexanone	9.427	43	239998	105.931	ug/l	97
60) Dibromochloromethane	9.518	129	32596	19.705	ug/l	100
61) 1,2-Dibromoethane	9.610	107	34563	20.246	ug/l	100
64) Tetrachloroethene	9.275	164	23153	19.220	ug/l	95
65) Chlorobenzene	10.079	112	80267	19.227	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	29675	19.761	ug/l	98
67) Ethyl Benzene	10.195	91	148021	19.299	ug/l	99
68) m/p-Xylenes	10.299	106	111559	38.451	ug/l	98
69) o-Xylene	10.640	106	54346	18.930	ug/l	96
70) Styrene	10.652	104	90267	18.618	ug/l	99
71) Bromoform	10.799	173	23985	19.159	ug/l #	100
73) Isopropylbenzene	10.963	105	143320	18.396	ug/l	99
74) N-amyl acetate	10.841	43	76010	18.456	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	56577	18.603	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	64327	25.785	ug/l	91
77) Bromobenzene	11.195	156	32057	18.312	ug/l	95
78) n-propylbenzene	11.305	91	177378	18.497	ug/l	98
79) 2-Chlorotoluene	11.366	91	104216	18.312	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	122251	18.662	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18271	16.245	ug/l	87
82) 4-Chlorotoluene	11.457	91	122465	18.662	ug/l	100
83) tert-Butylbenzene	11.713	119	123895	19.204	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	123665	18.652	ug/l	99
85) sec-Butylbenzene	11.890	105	157790	18.698	ug/l	98
86) p-Isopropyltoluene	12.006	119	126444	18.665	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	65913	19.228	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	66031	18.820	ug/l	99
89) n-Butylbenzene	12.335	91	123413	18.057	ug/l	97
90) Hexachloroethane	12.536	117	24350	18.000	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	62449	19.207	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14448	19.390	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	40379	18.533	ug/l	99
94) Hexachlorobutadiene	13.725	225	14337	18.581	ug/l	96
95) Naphthalene	13.774	128	151537	18.674	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	39788	19.264	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
Data File : VX039003.D
Acq On : 22 Nov 2023 15:23
Operator : JC/MD
Sample : VX1122WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Quant Time: Nov 23 01:33:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

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

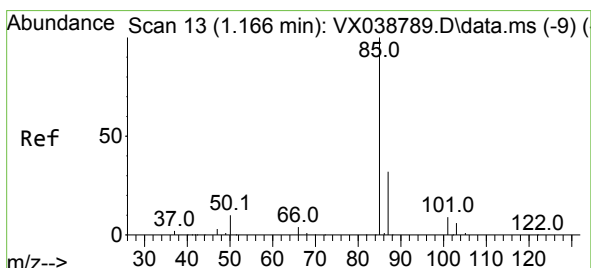
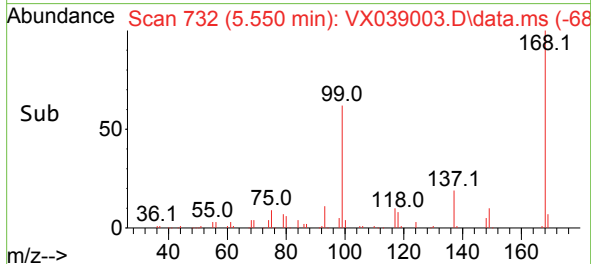
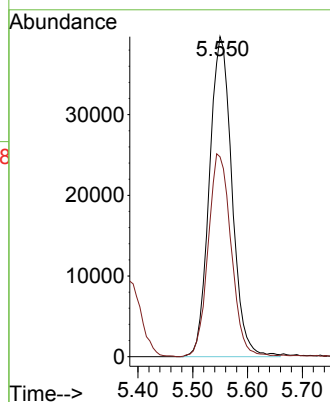
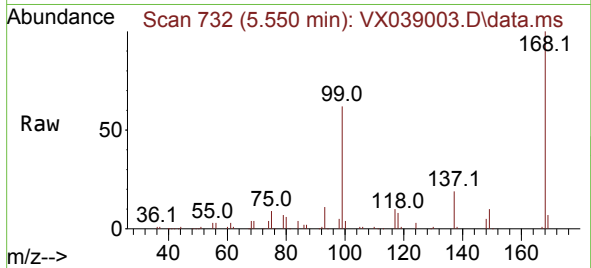
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

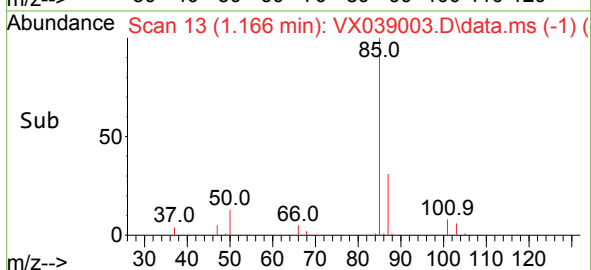
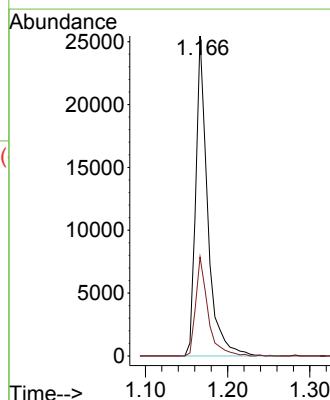
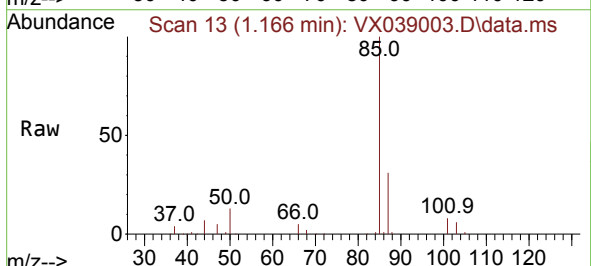
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

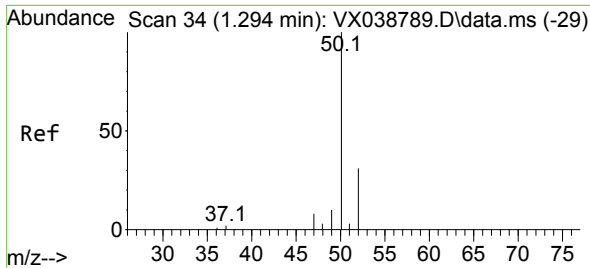
Tgt Ion:168 Resp: 113286
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.338 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 85 Resp: 25562
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1

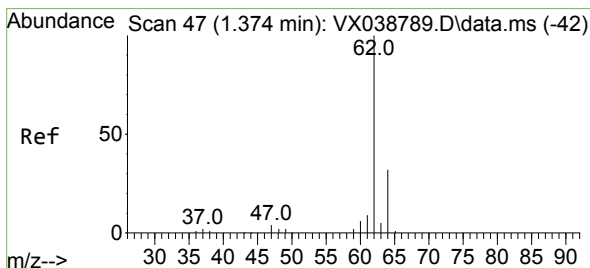
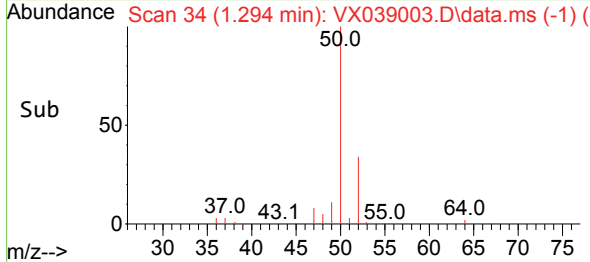
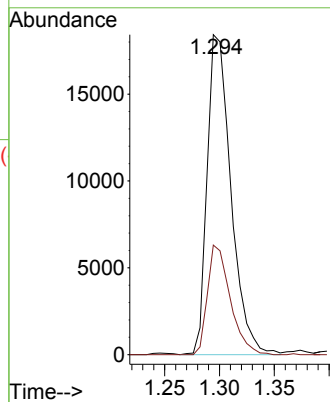
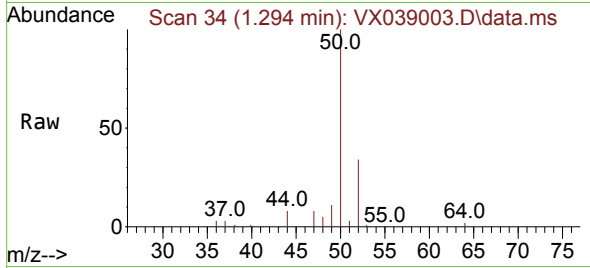




#3
Chloromethane
Concen: 16.149 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

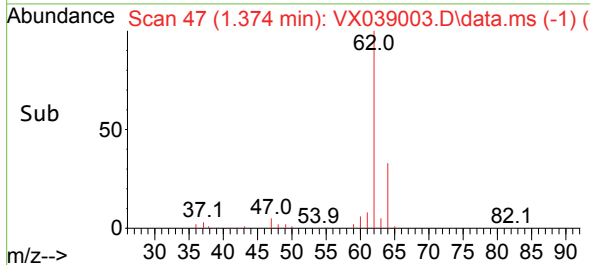
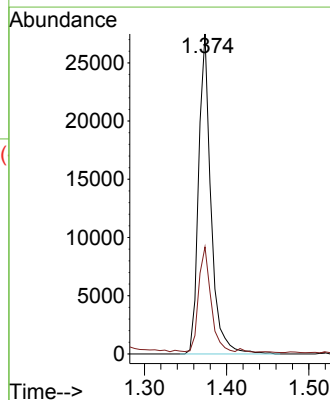
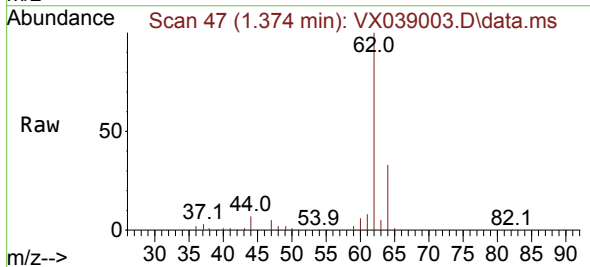
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

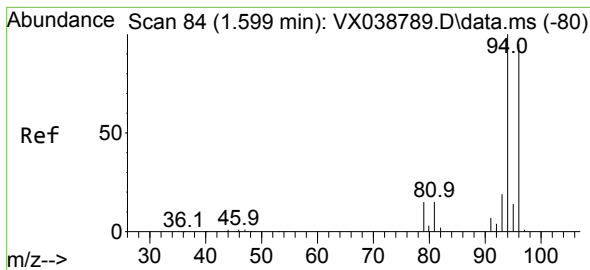
Tgt Ion: 50 Resp: 27862
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3



#4
Vinyl Chloride
Concen: 17.299 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 62 Resp: 28750
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

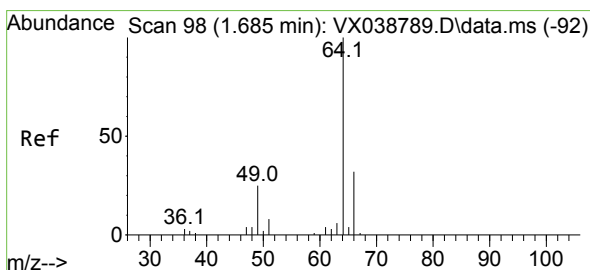
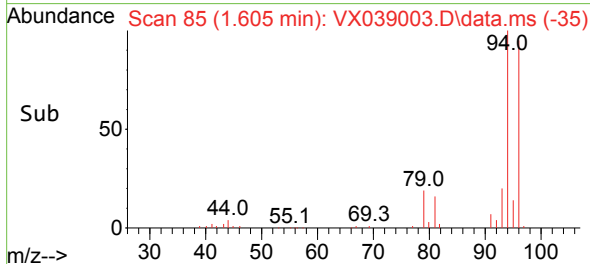
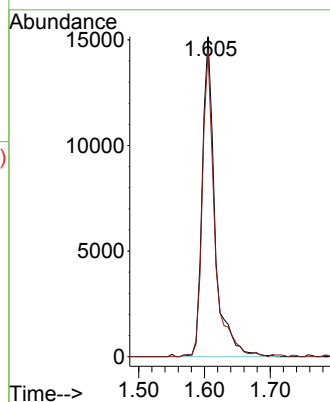
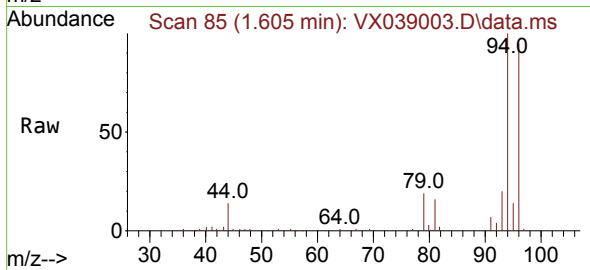




#5
Bromomethane
Concen: 29.584 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

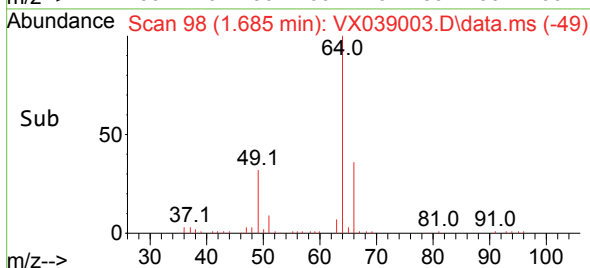
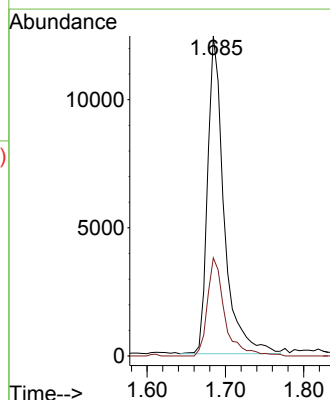
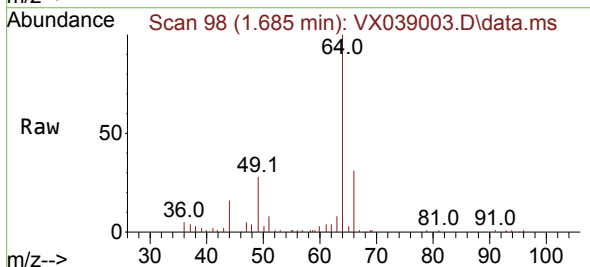
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

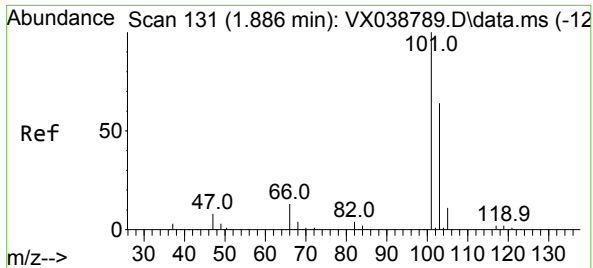
Tgt Ion: 94 Resp: 20328
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8



#6
Chloroethane
Concen: 19.071 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 64 Resp: 18087
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7

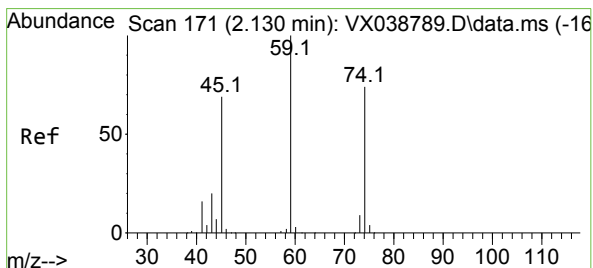
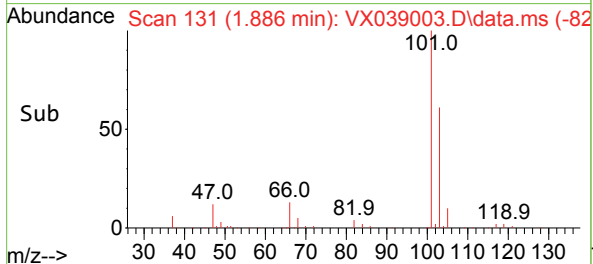
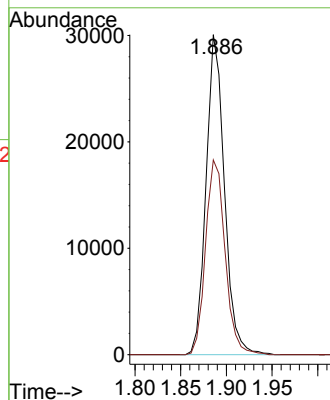
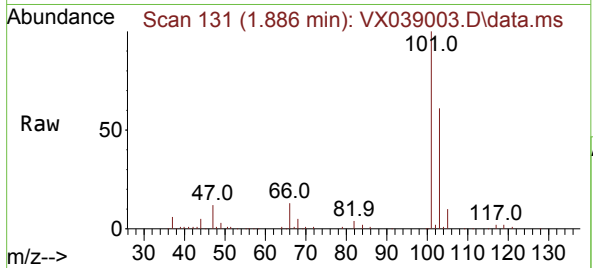




#7
Trichlorofluoromethane
Concen: 19.832 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

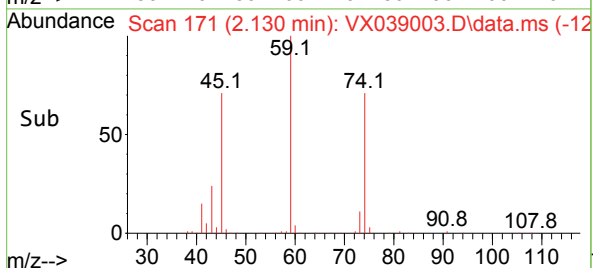
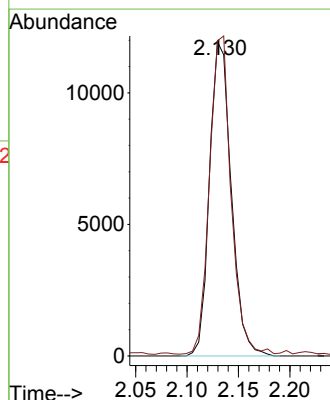
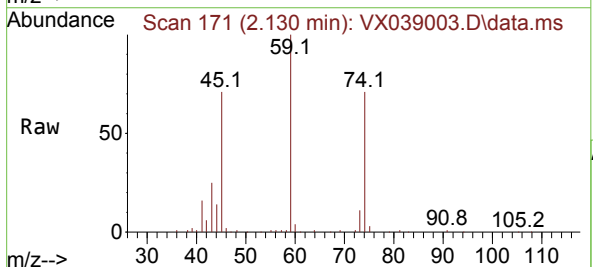
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

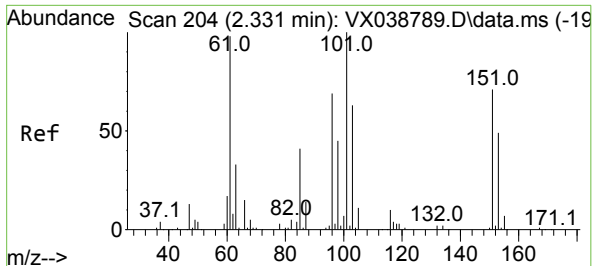
Tgt Ion:101 Resp: 41823
Ion Ratio Lower Upper
101 100
103 60.9 51.4 77.2



#8
Diethyl Ether
Concen: 19.147 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 74 Resp: 17587
Ion Ratio Lower Upper
74 100
45 100.1 53.3 159.8

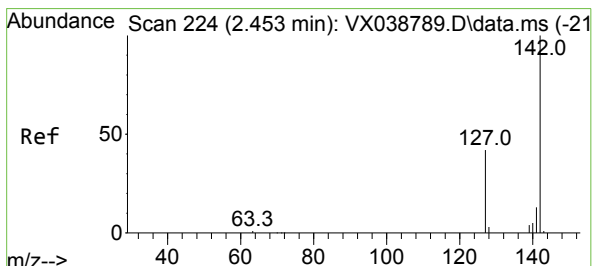
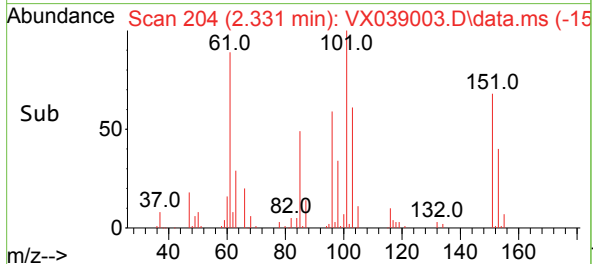
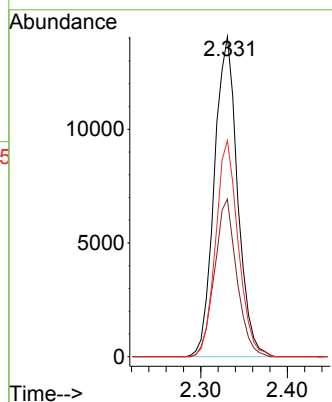
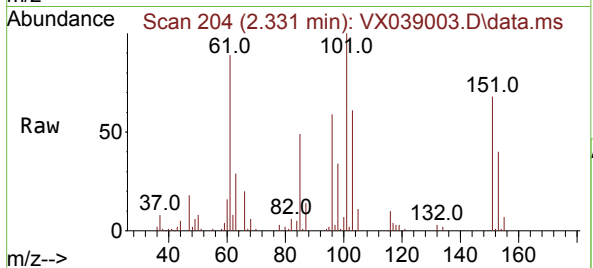




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.717 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

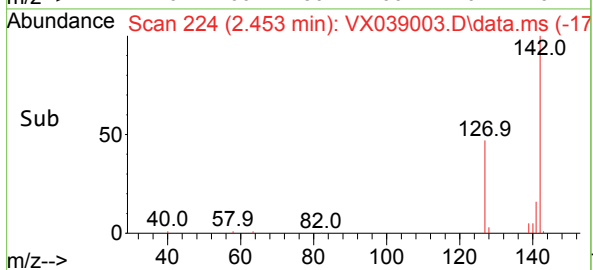
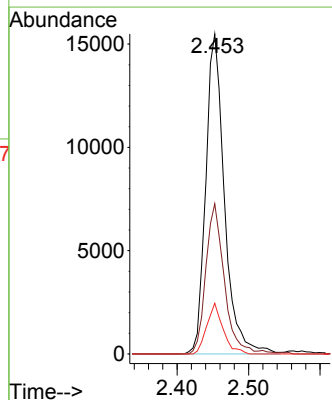
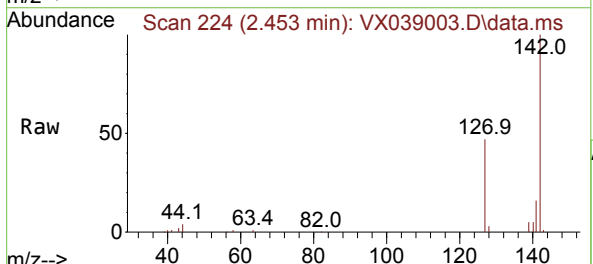
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

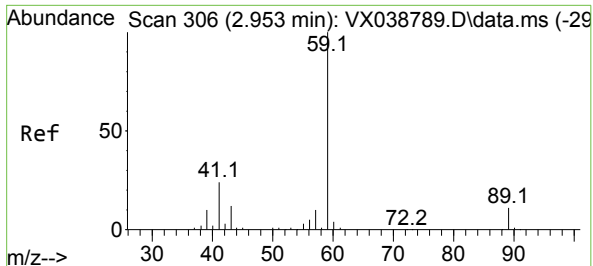
Tgt Ion:101 Resp: 26177
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 65.8 58.6 87.8



#10
Methyl Iodide
Concen: 16.544 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion:142 Resp: 28162
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 107.891 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

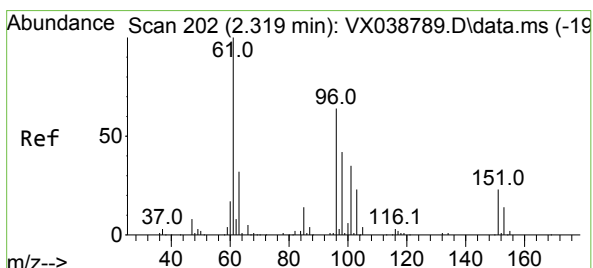
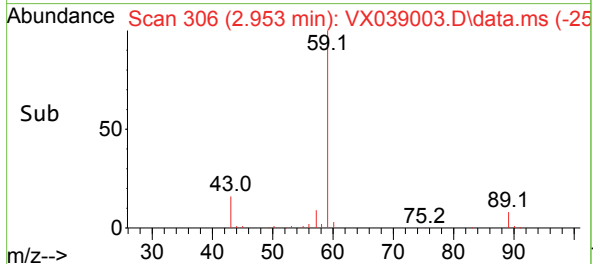
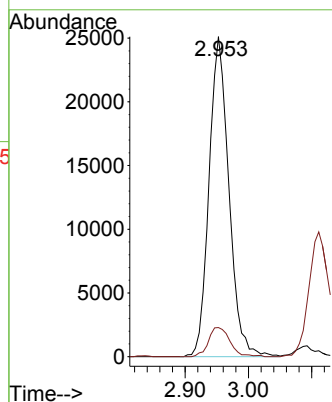
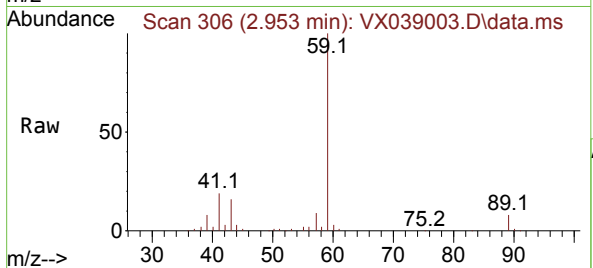
VX1122WBSD01

Tgt Ion: 59 Resp: 54777

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.571 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

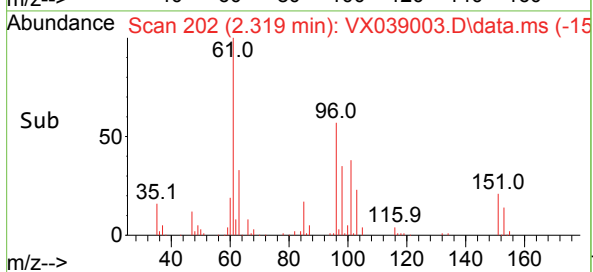
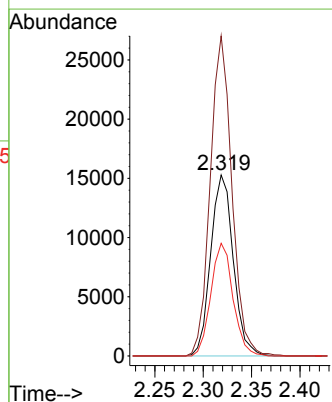
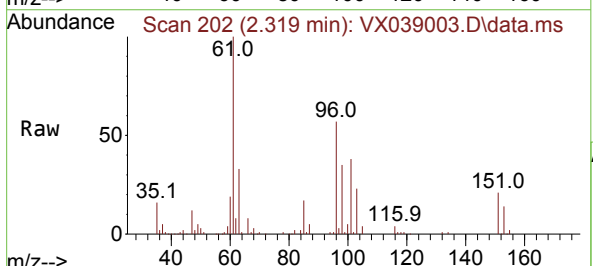
Tgt Ion: 96 Resp: 24810

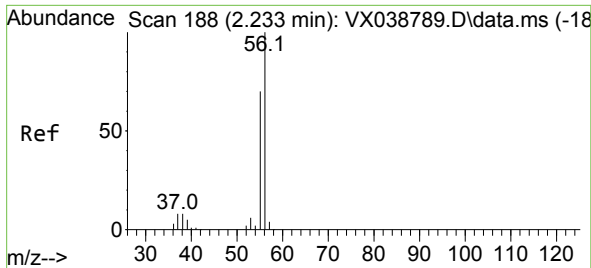
Ion Ratio Lower Upper

96 100

61 176.8 144.6 216.8

98 62.2 50.4 75.6

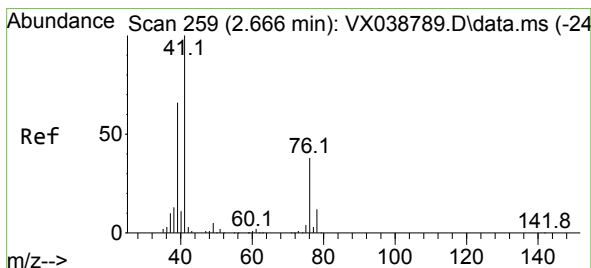
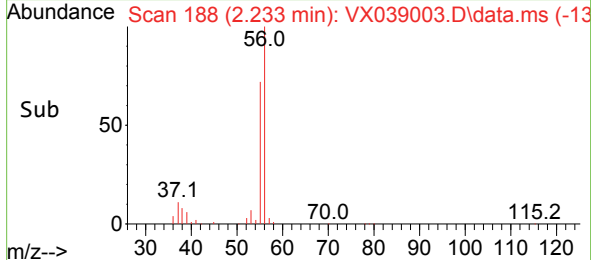
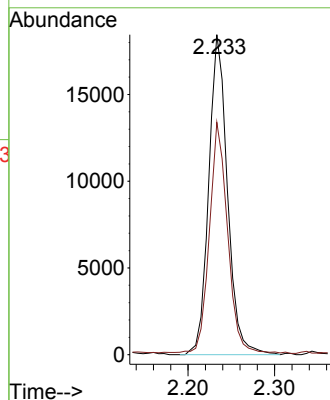
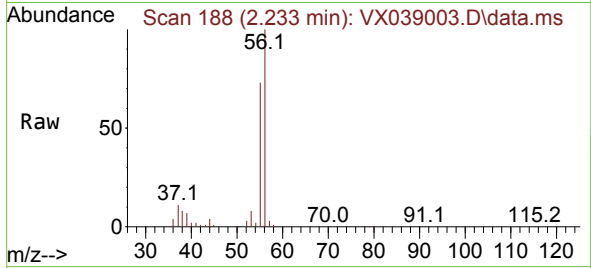




#13
Acrolein
Concen: 103.135 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

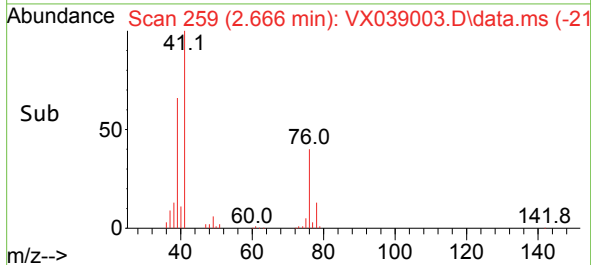
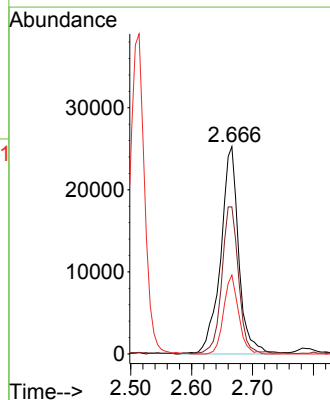
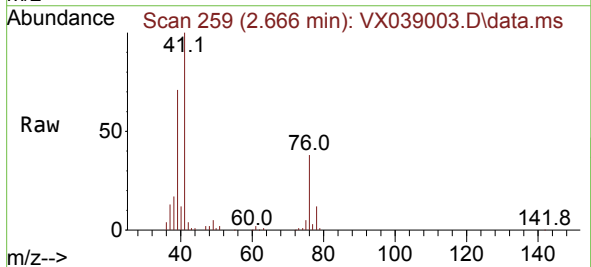
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 56 Resp: 27703
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7



#14
Allyl chloride
Concen: 18.484 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 41 Resp: 52254
Ion Ratio Lower Upper
41 100
39 65.5 55.8 83.6
76 31.3 24.3 36.5

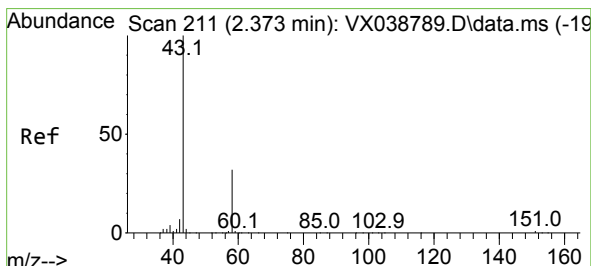
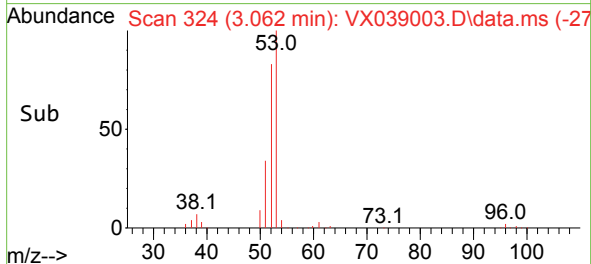
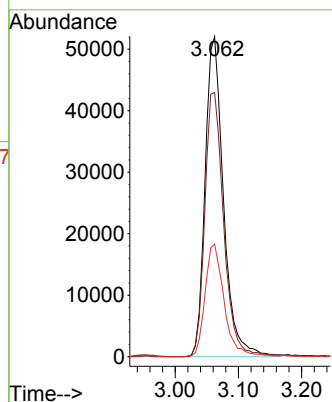
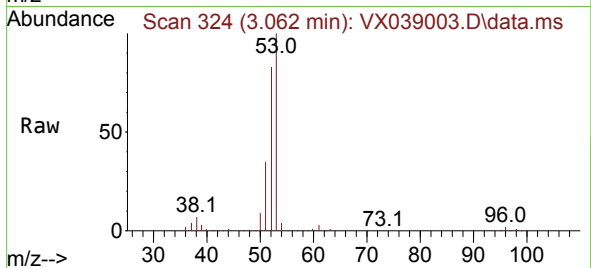




#15
Acrylonitrile
Concen: 98.103 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

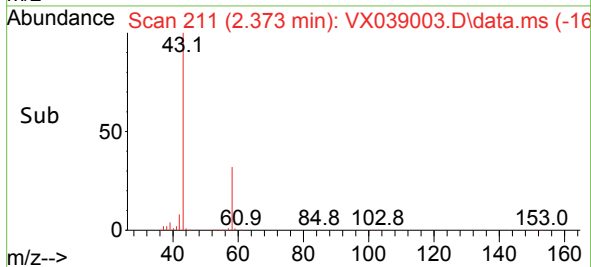
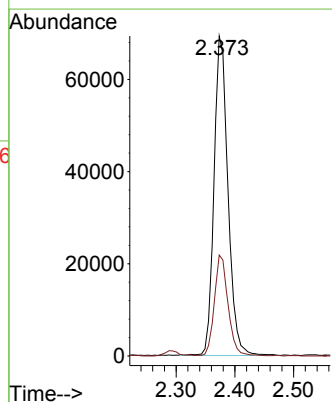
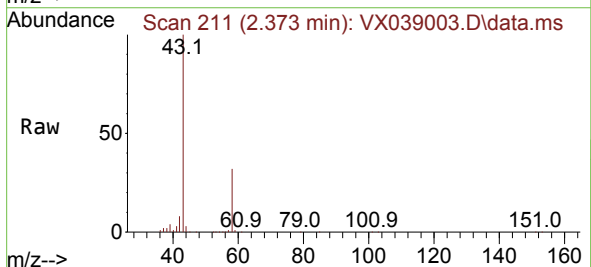
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

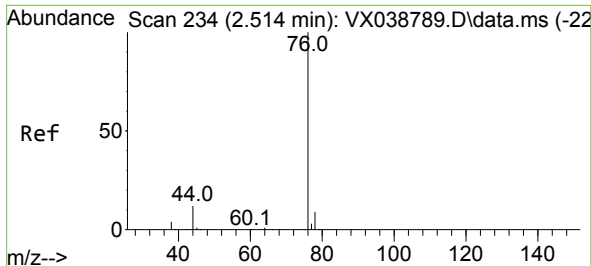
Tgt Ion: 53 Resp: 105244
Ion Ratio Lower Upper
53 100
52 84.9 66.0 99.0
51 36.6 29.8 44.6



#16
Acetone
Concen: 117.593 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 43 Resp: 114271
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





#17

Carbon Disulfide

Concen: 14.648 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

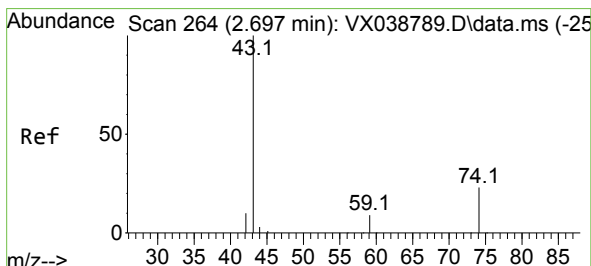
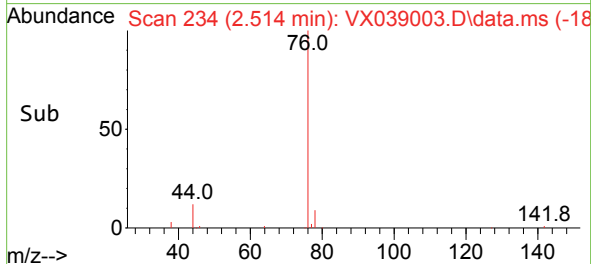
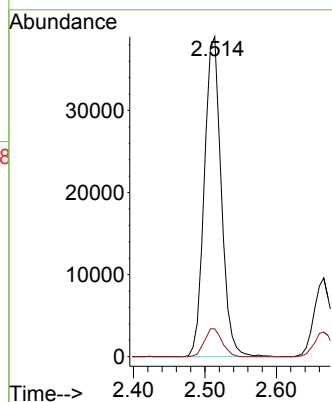
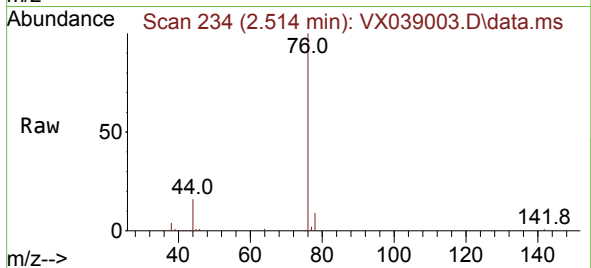
VX1122WBSD01

Tgt Ion: 76 Resp: 64064

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



#18

Methyl Acetate

Concen: 20.838 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039003.D

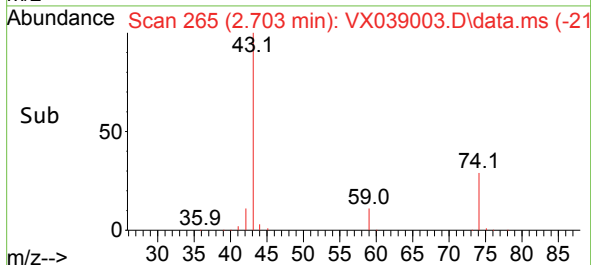
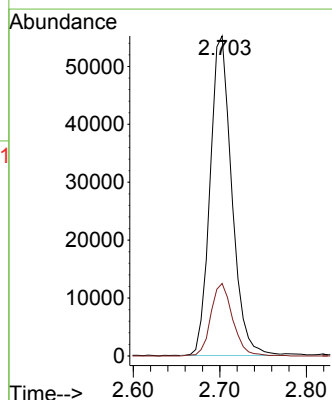
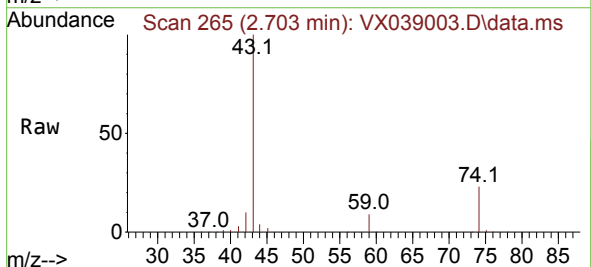
Acq: 22 Nov 2023 15:23

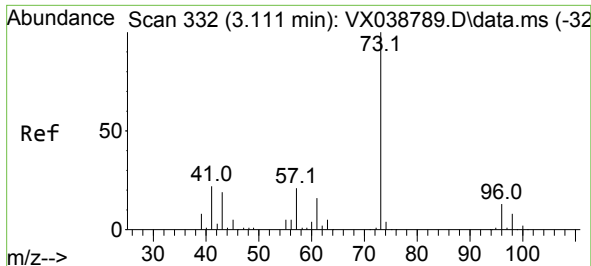
Tgt Ion: 43 Resp: 96181

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8

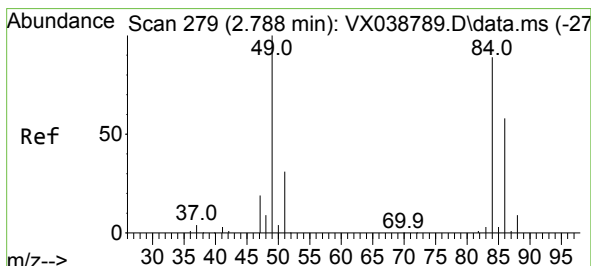
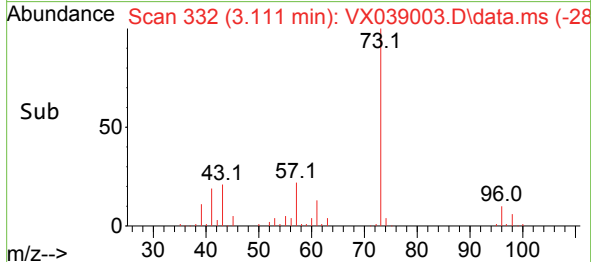
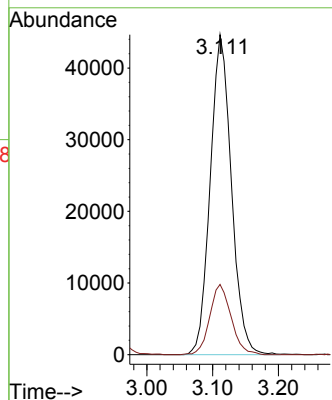
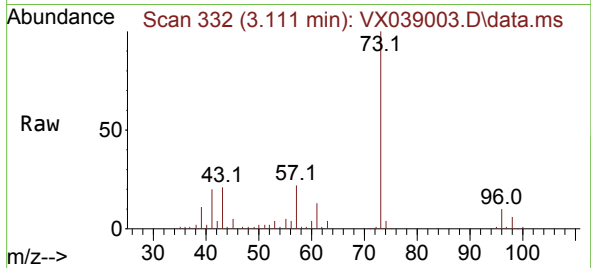




#19
Methyl tert-butyl Ether
Concen: 20.159 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

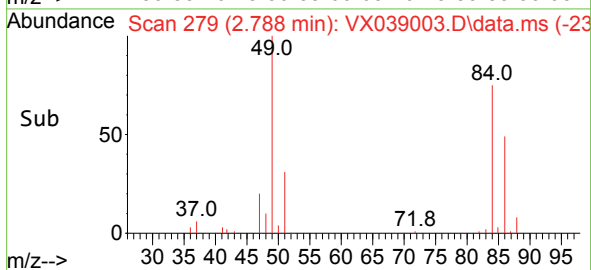
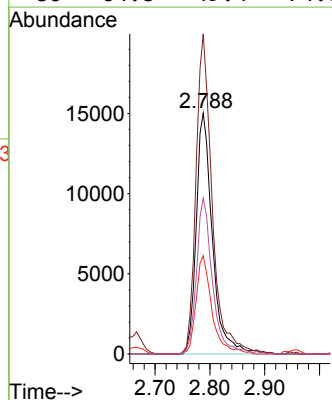
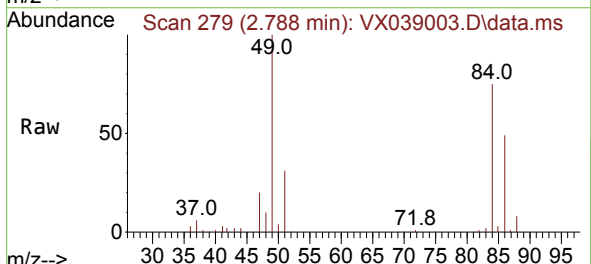
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

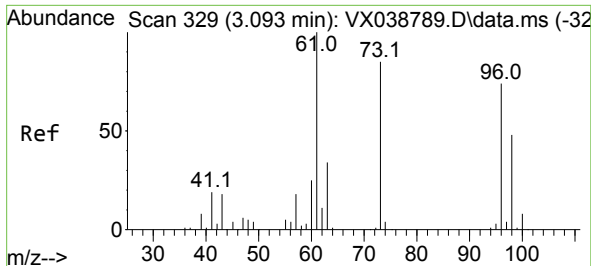
Tgt Ion: 73 Resp: 100115
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 17.668 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 84 Resp: 30950
Ion Ratio Lower Upper
84 100
49 132.9 103.6 155.4
51 40.8 33.8 50.6
86 64.8 49.4 74.0

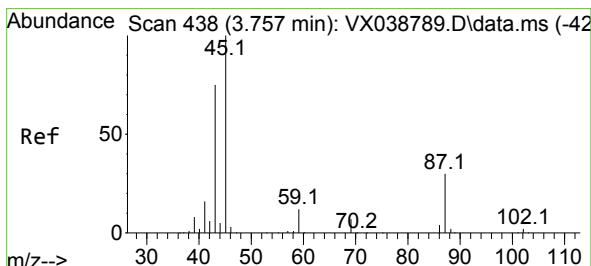
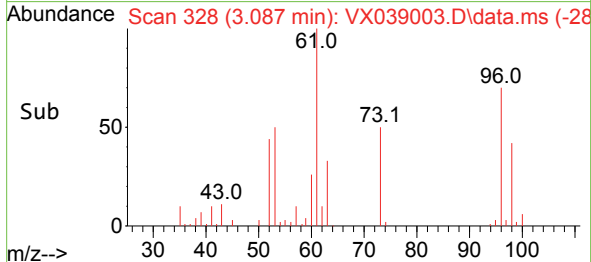
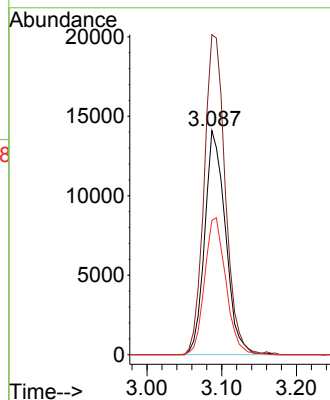
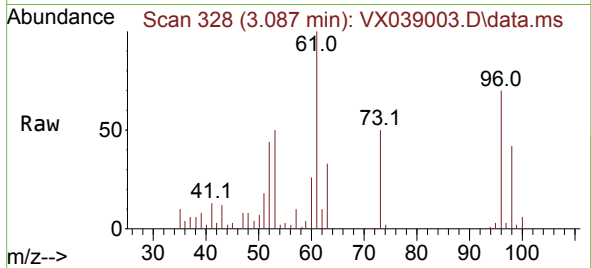




#21
trans-1,2-Dichloroethene
Concen: 17.455 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

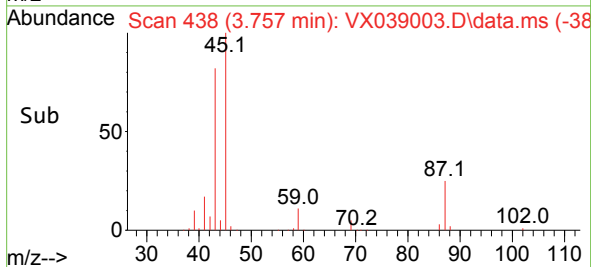
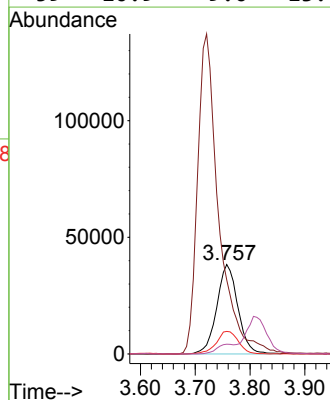
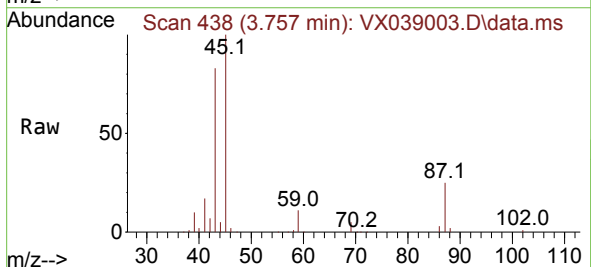
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

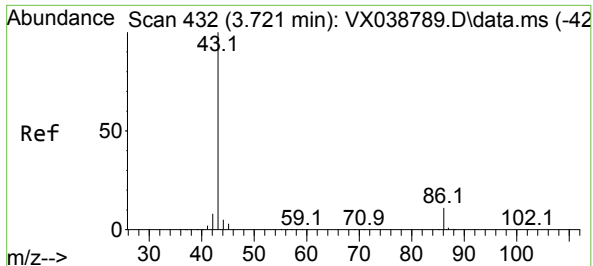
Tgt Ion: 96 Resp: 27194
Ion Ratio Lower Upper
96 100
61 142.9 119.2 178.8
98 60.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.752 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 45 Resp: 102437
Ion Ratio Lower Upper
45 100
43 82.3 69.7 104.5
87 25.3 20.8 31.2
59 10.9 9.0 13.4

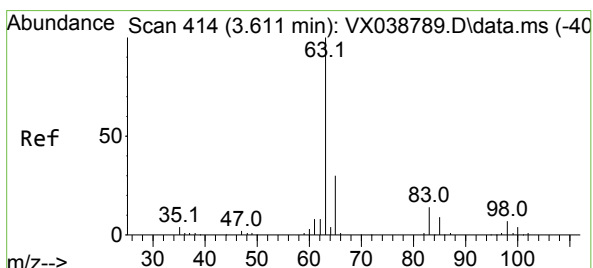
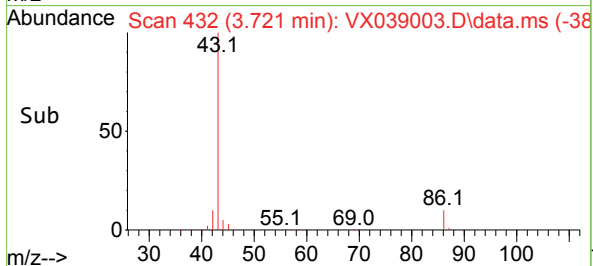
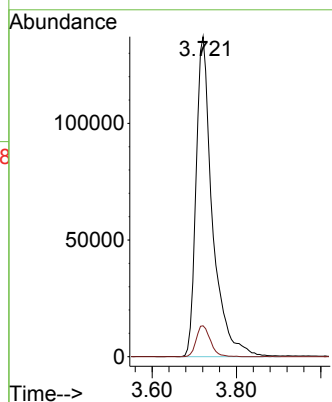
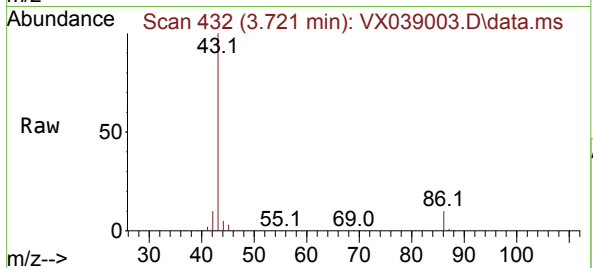




#23
 Vinyl Acetate
 Concen: 99.230 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039003.D
 Acq: 22 Nov 2023 15:23

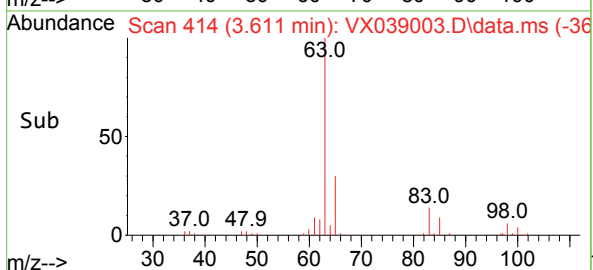
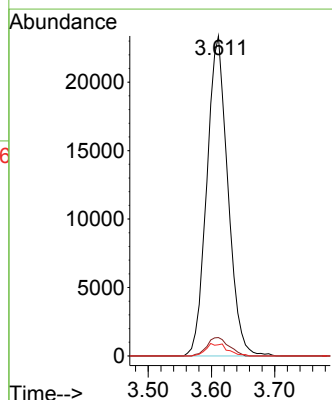
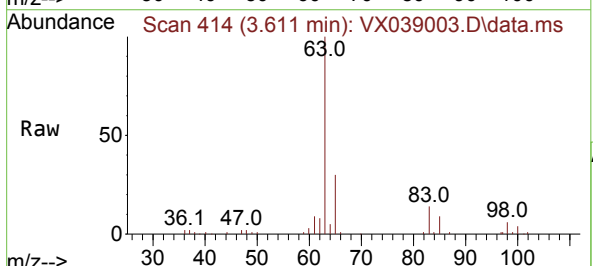
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

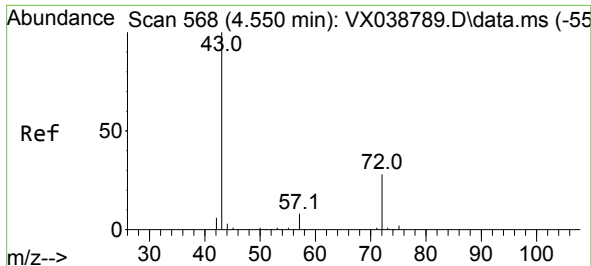
Tgt Ion: 43 Resp: 370631
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.600 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039003.D
 Acq: 22 Nov 2023 15:23

Tgt Ion: 63 Resp: 53944
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 3.5 2.1 6.5

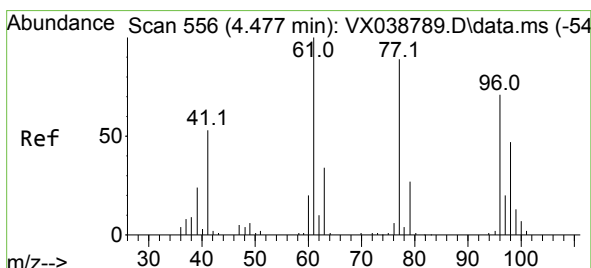
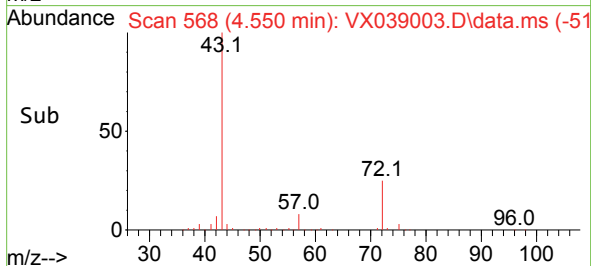
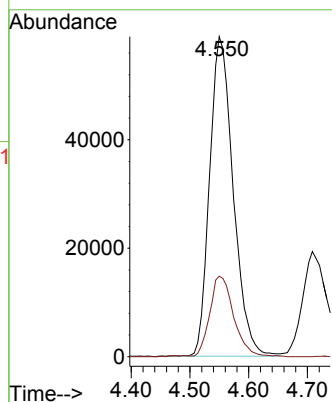
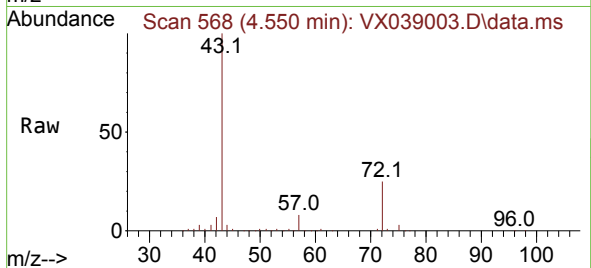




#25
2-Butanone
Concen: 104.374 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

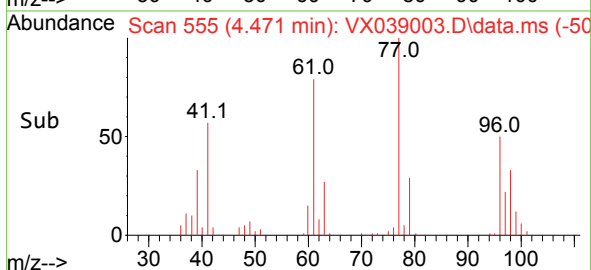
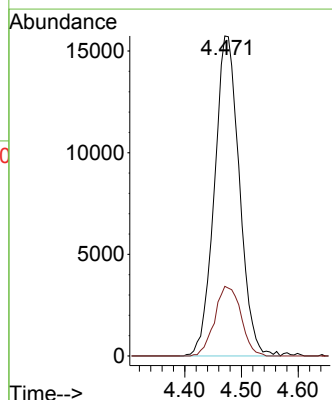
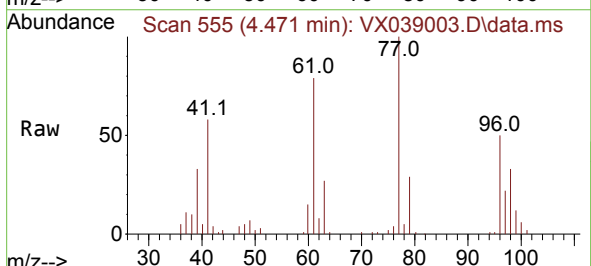
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

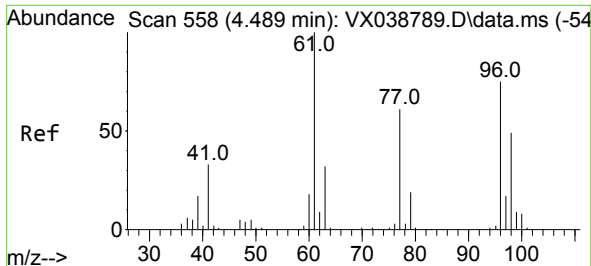
Tgt Ion: 43 Resp: 164474
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.097 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 77 Resp: 48042
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3



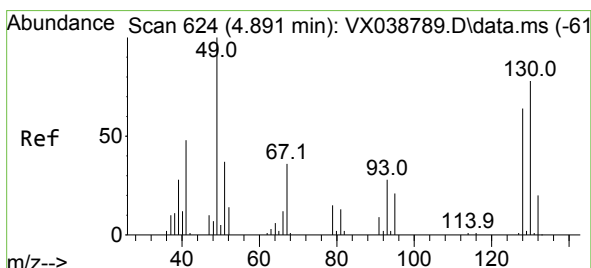
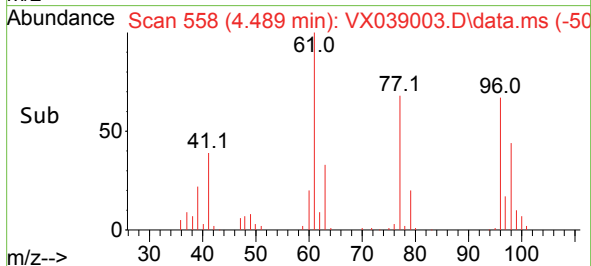
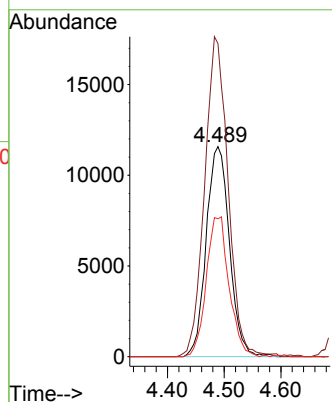
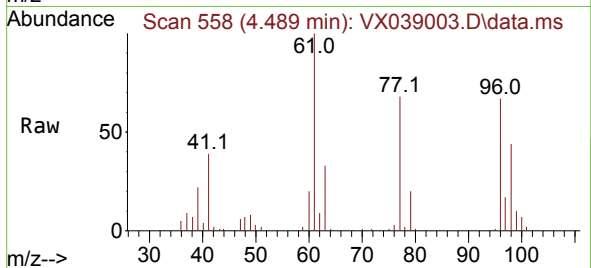


#27
 cis-1,2-Dichloroethene
 Concen: 18.139 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX039003.D
 Acq: 22 Nov 2023 15:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

Tgt Ion: 96 Resp: 32941

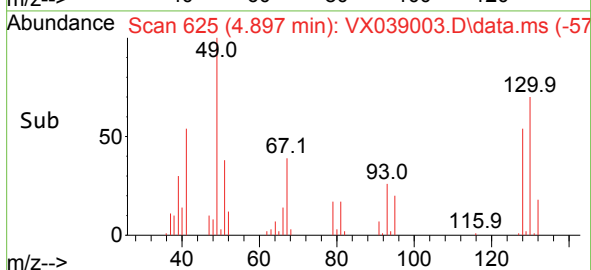
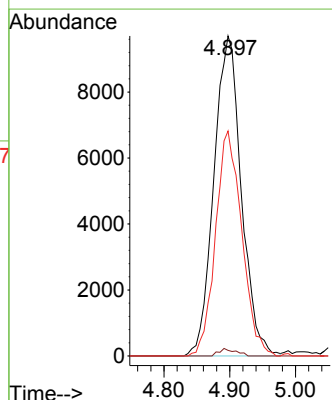
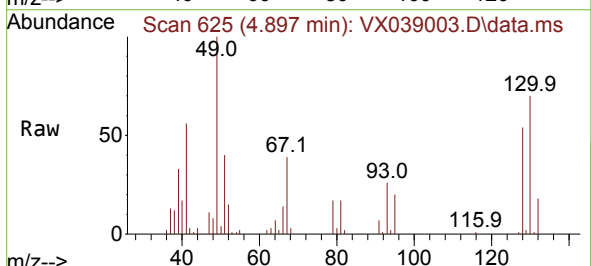
Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	312.2
98	65.3	0.0	129.0

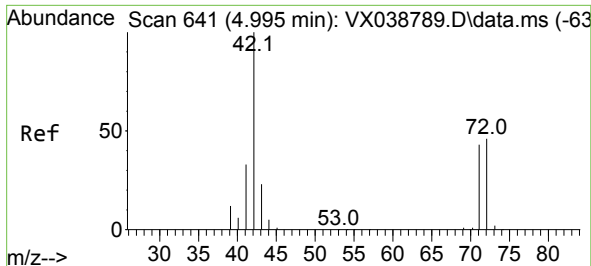


#28
 Bromochloromethane
 Concen: 20.242 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX039003.D
 Acq: 22 Nov 2023 15:23

Tgt Ion: 49 Resp: 28185

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.8
130	67.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 101.061 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

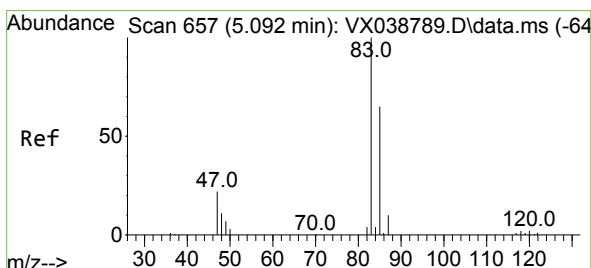
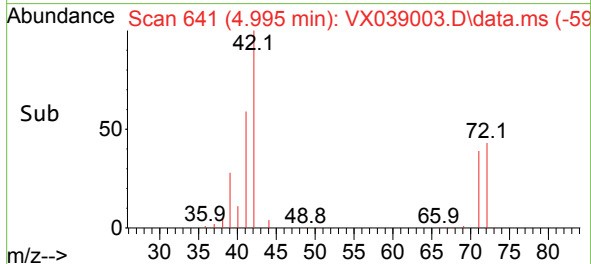
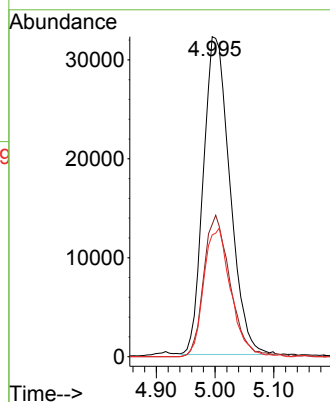
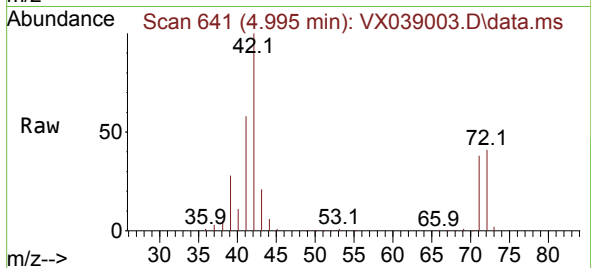
Tgt Ion: 42 Resp: 101117

Ion Ratio Lower Upper

42 100

72 44.5 34.2 51.4

71 41.0 32.2 48.2



#30

Chloroform

Concen: 19.571 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039003.D

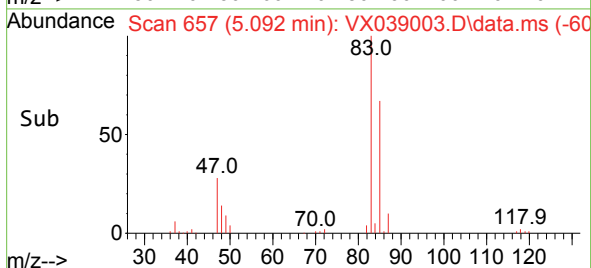
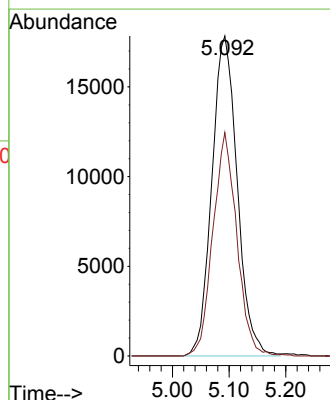
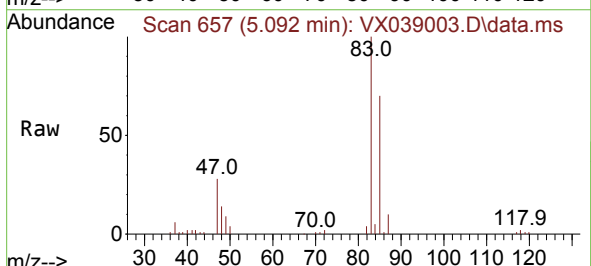
Acq: 22 Nov 2023 15:23

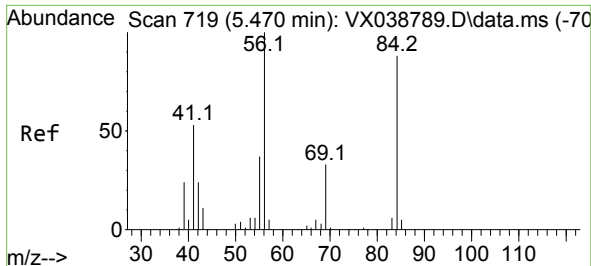
Tgt Ion: 83 Resp: 55422

Ion Ratio Lower Upper

83 100

85 69.8 50.3 75.5

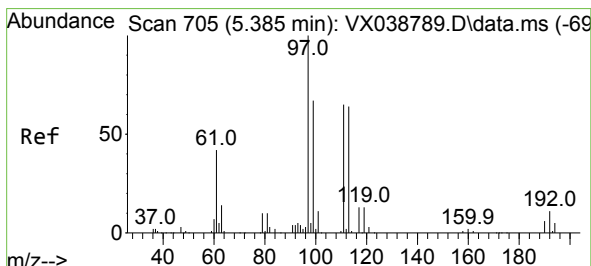
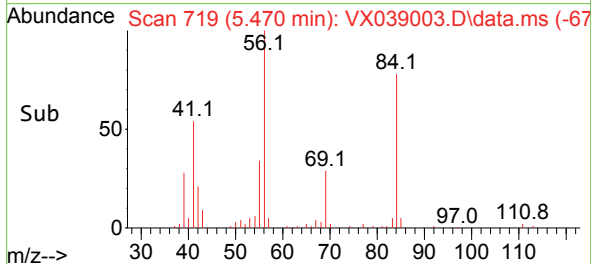
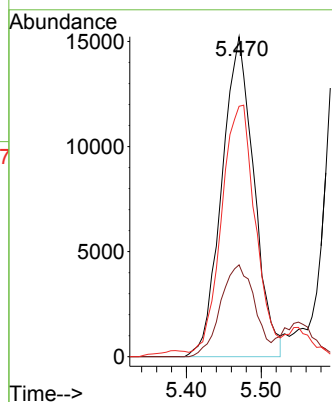
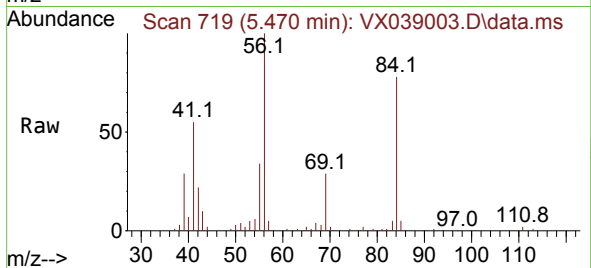




#31
Cyclohexane
Concen: 17.459 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

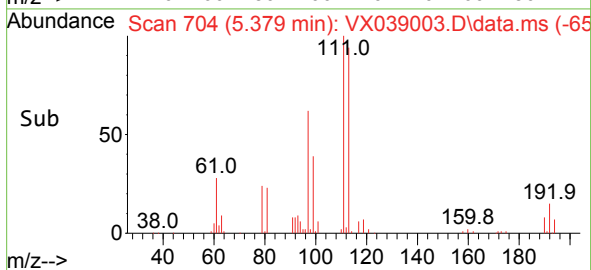
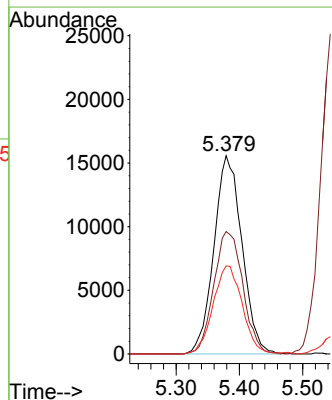
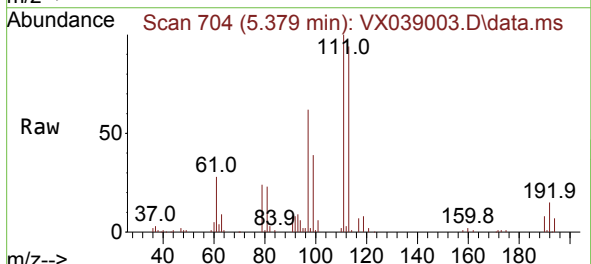
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 56 Resp: 45502
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 76.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.527 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 97 Resp: 47898
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 46.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.464 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

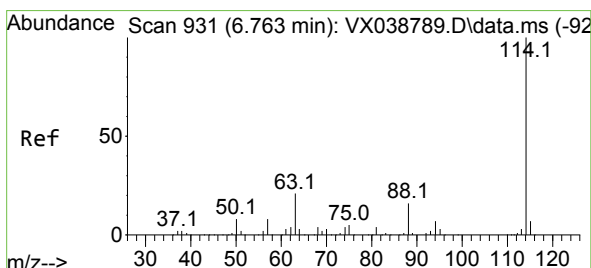
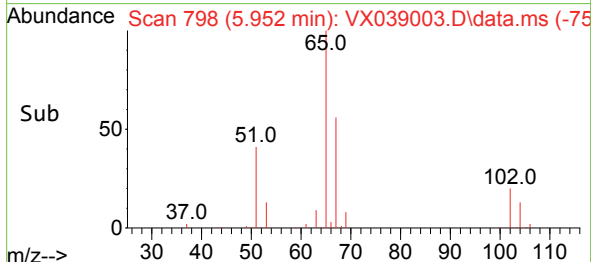
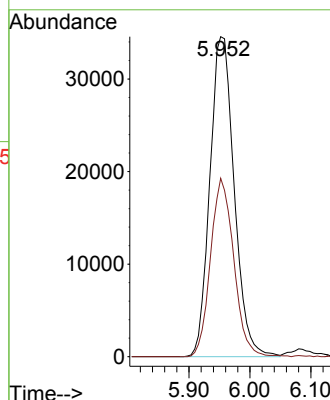
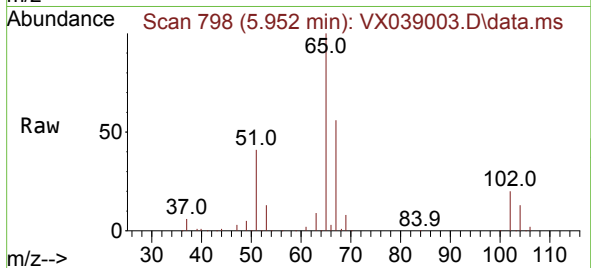
VX1122WBSD01

Tgt Ion: 65 Resp: 95770

Ion Ratio Lower Upper

65 100

67 53.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

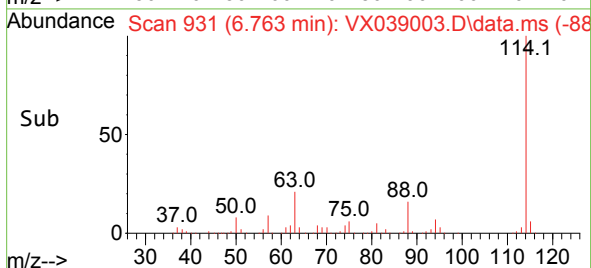
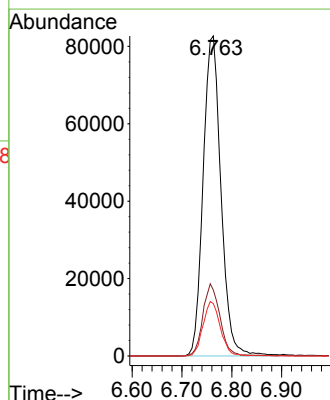
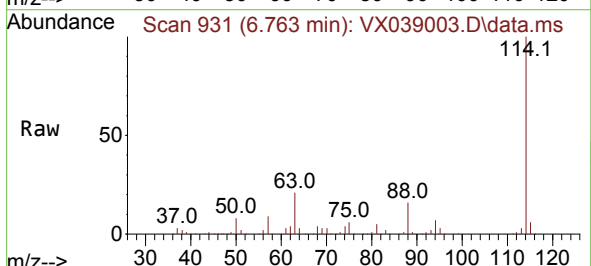
Tgt Ion:114 Resp: 205225

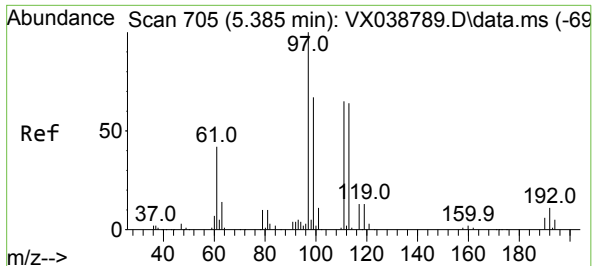
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

88 16.3 0.0 36.6

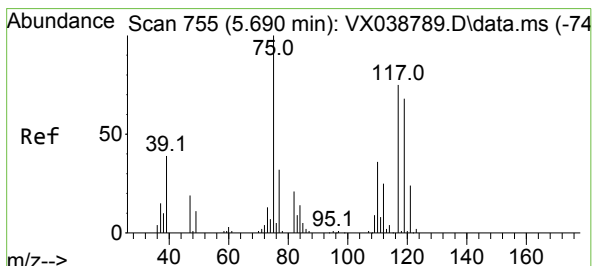
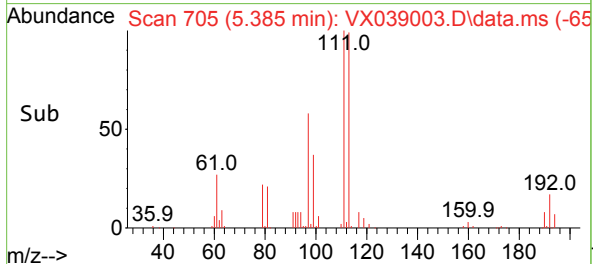
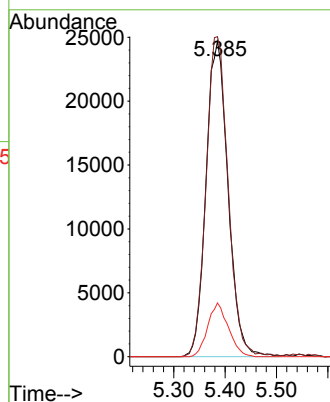
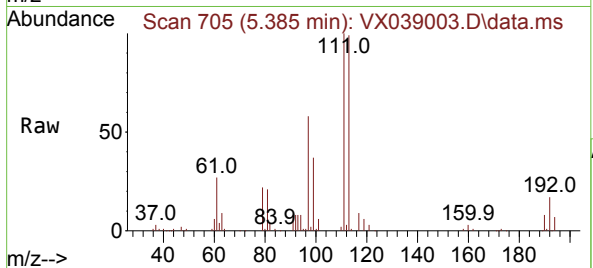




#35
Dibromofluoromethane
Concen: 49.602 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

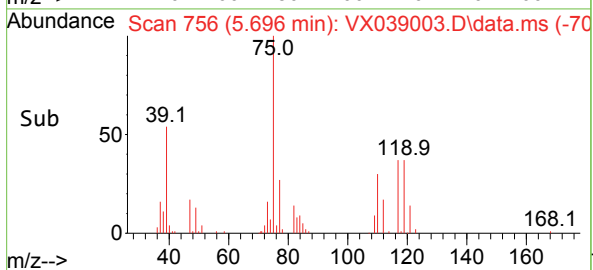
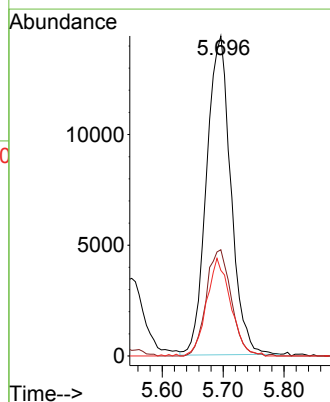
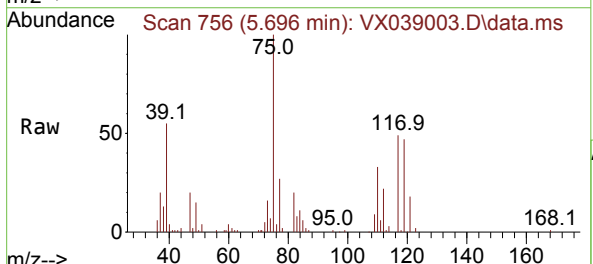
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

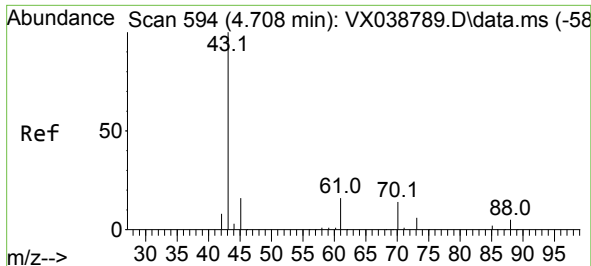
Tgt Ion:113 Resp: 73520
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.740 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 75 Resp: 39809
Ion Ratio Lower Upper
75 100
110 34.4 17.0 50.9
77 30.4 24.7 37.1

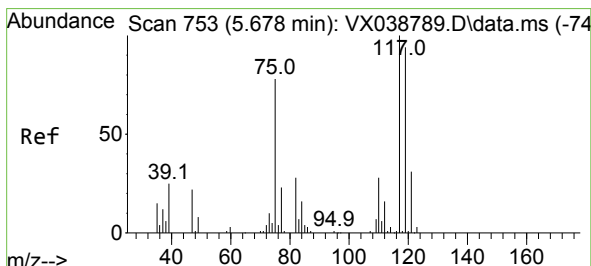
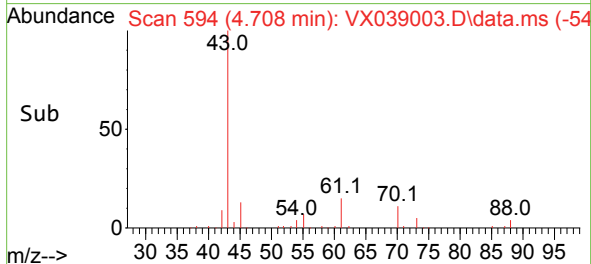
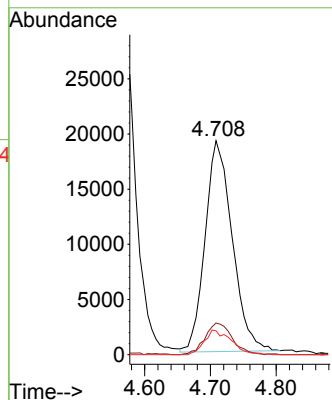
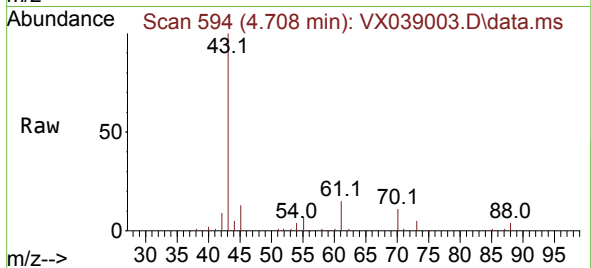




#37
Ethyl Acetate
Concen: 19.876 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

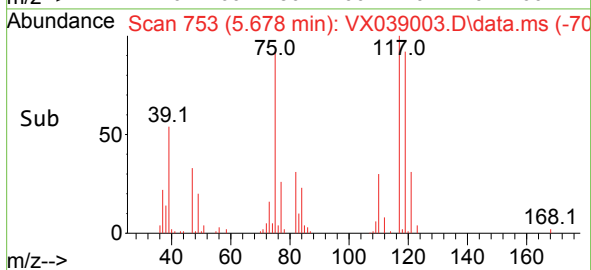
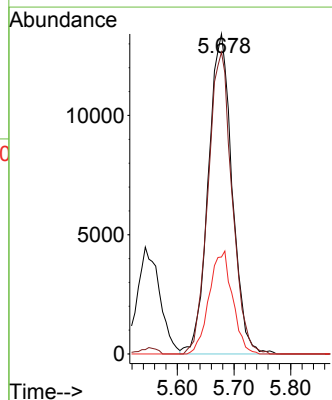
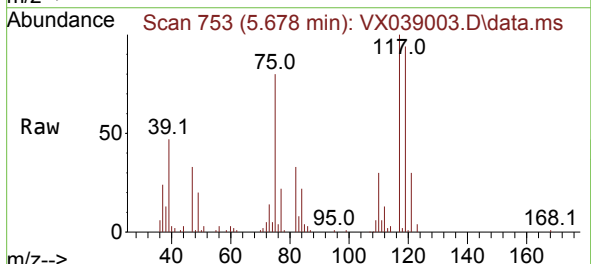
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

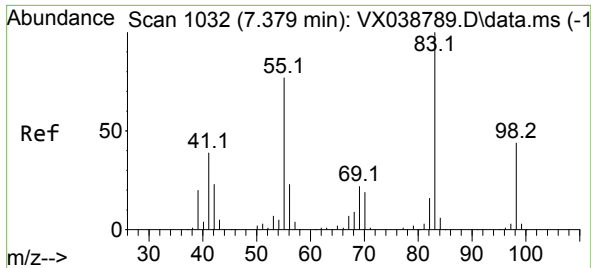
Tgt Ion: 43	Resp: 55011
Ion Ratio	Lower Upper
43 100	
61 15.0	10.6 16.0
70 11.5	8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.973 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 117	Resp: 39214
Ion Ratio	Lower Upper
117 100	
119 94.3	78.2 117.2
121 30.3	24.4 36.6

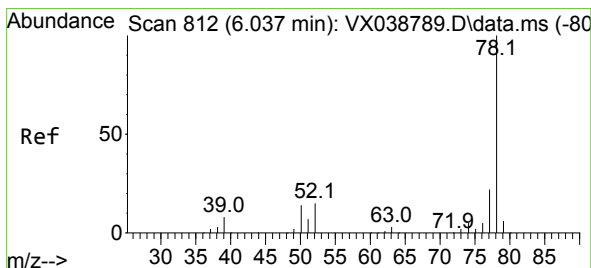
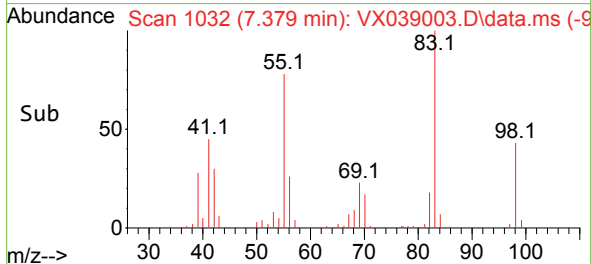
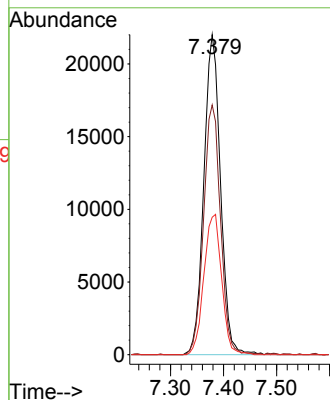
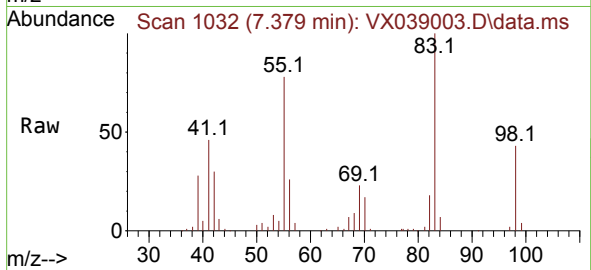




#39
Methylcyclohexane
Concen: 17.331 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

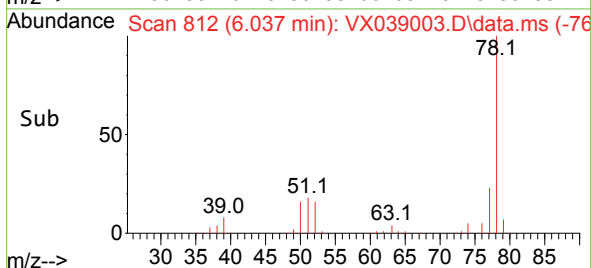
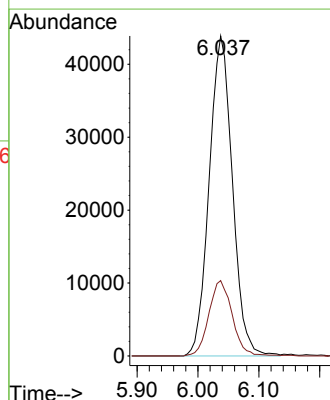
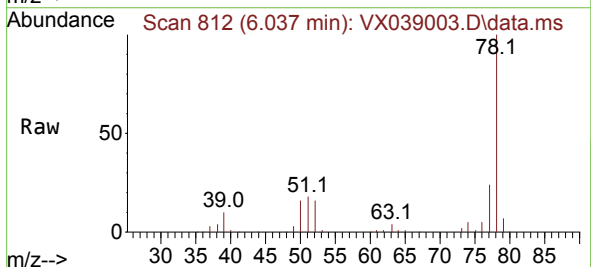
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

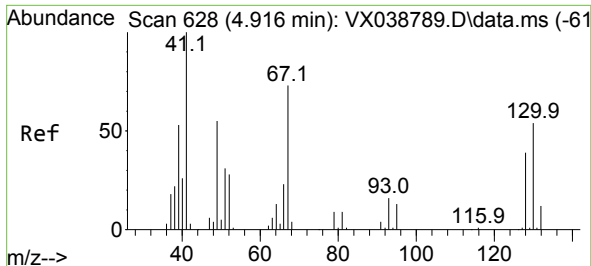
Tgt Ion: 83 Resp: 48023
Ion Ratio Lower Upper
83 100
55 78.1 64.6 97.0
98 42.9 36.7 55.1



#40
Benzene
Concen: 18.511 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 78 Resp: 116308
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

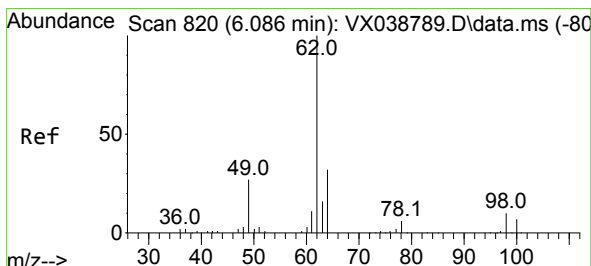
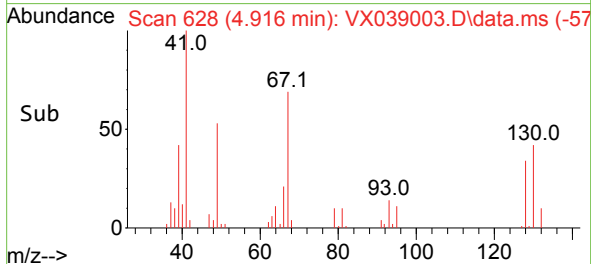
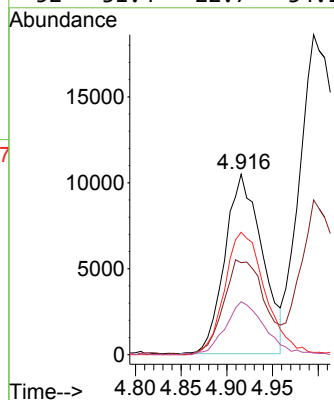
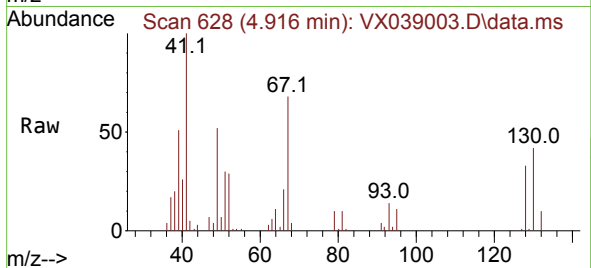




#41
Methacrylonitrile
Concen: 20.638 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

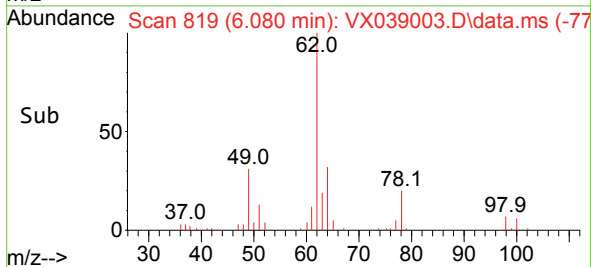
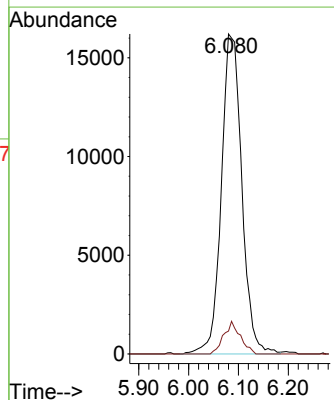
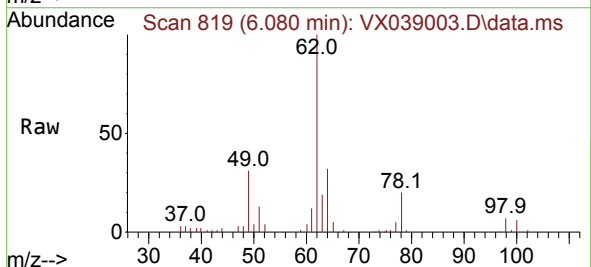
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

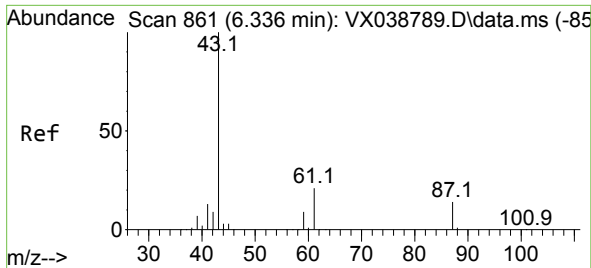
Tgt Ion:	41	Resp:	29624
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.2	67.8
67	74.4	52.6	78.8
52	31.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 22.215 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion:	62	Resp:	46245
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

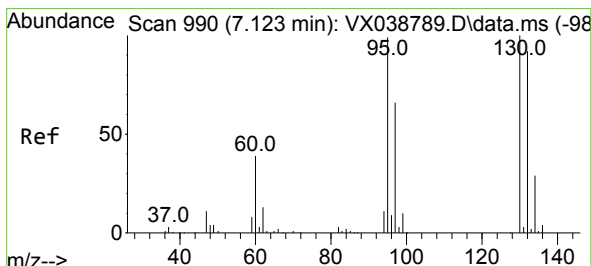
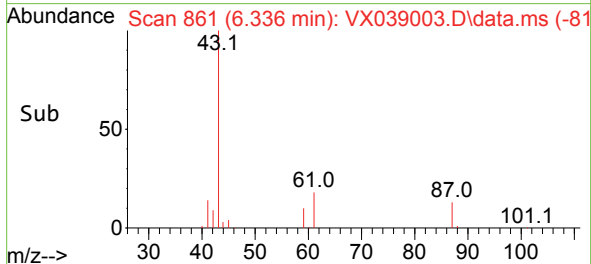
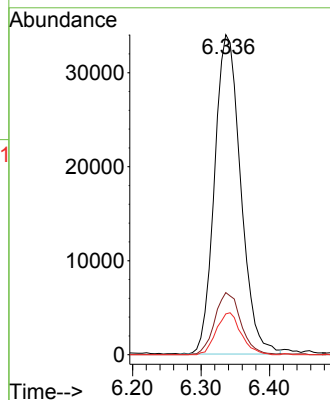
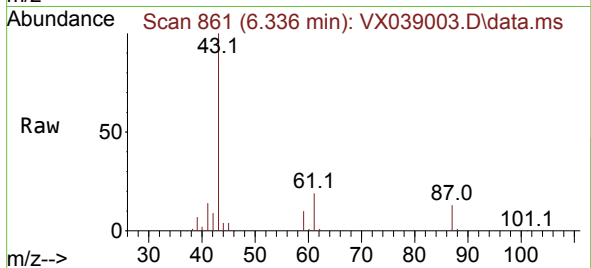




#43
Isopropyl Acetate
Concen: 20.365 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

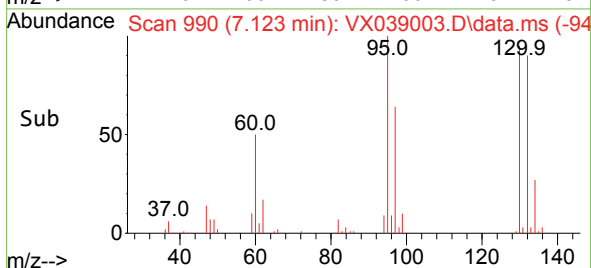
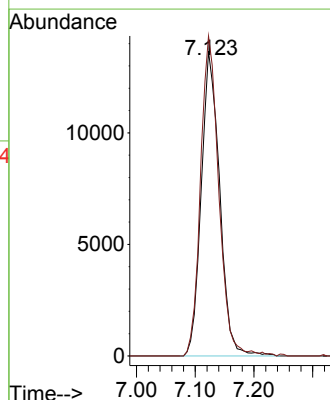
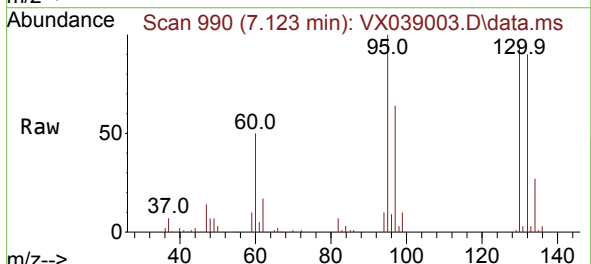
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

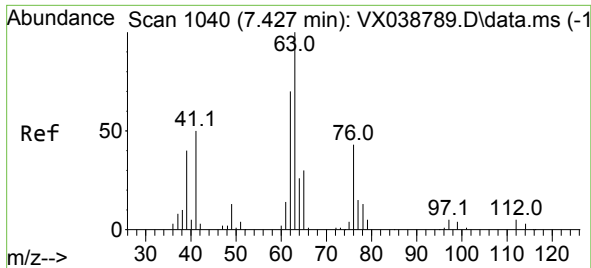
Tgt Ion:	43	Resp:	90075
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	12.4	9.8	14.6



#44
Trichloroethene
Concen: 19.432 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion:	130	Resp:	29719
Ion	Ratio	Lower	Upper
130	100		
95	105.1	0.0	204.4

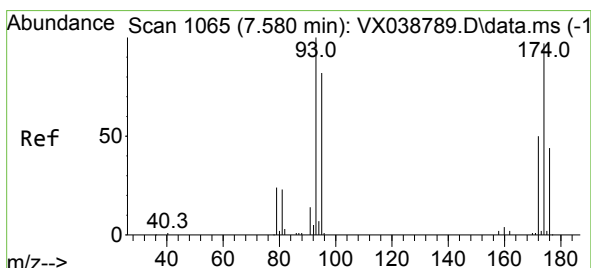
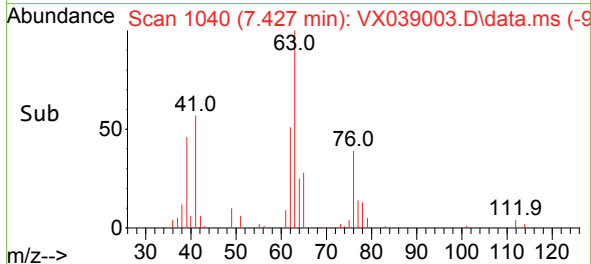
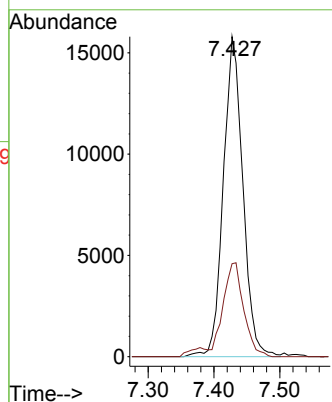
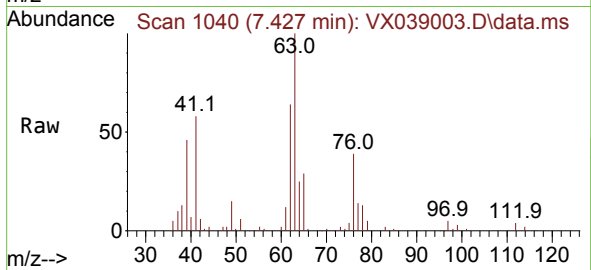




#45
1,2-Dichloropropane
Concen: 19.346 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

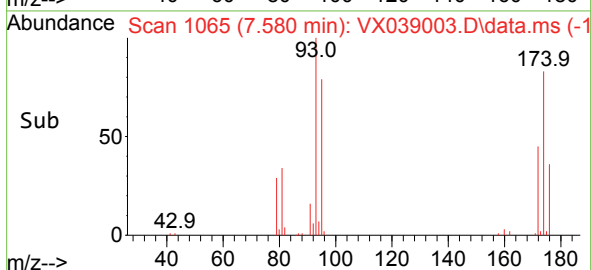
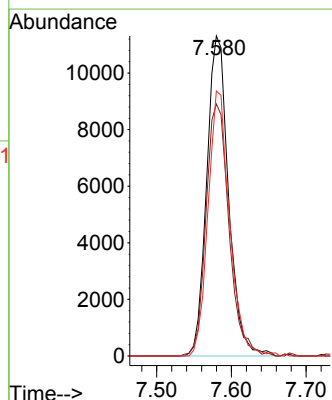
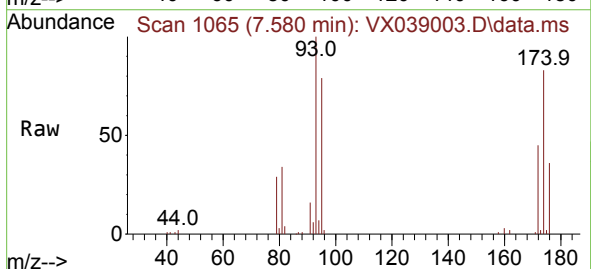
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

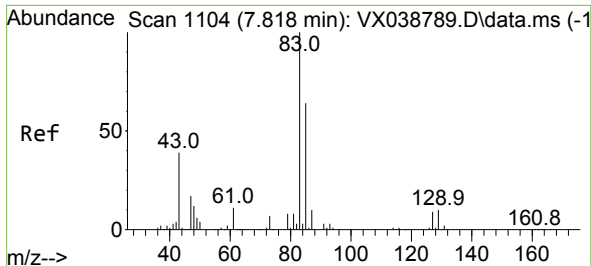
Tgt Ion: 63 Resp: 32711
Ion Ratio Lower Upper
63 100
65 29.0 24.3 36.5



#46
Dibromomethane
Concen: 20.355 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 93 Resp: 22952
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 82.1 69.4 104.0

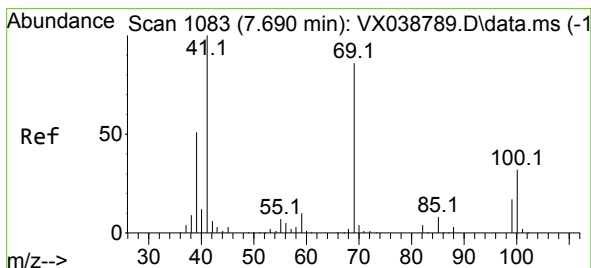
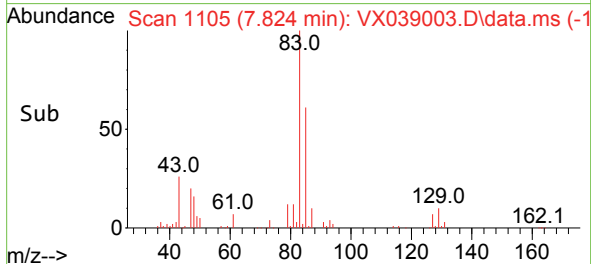
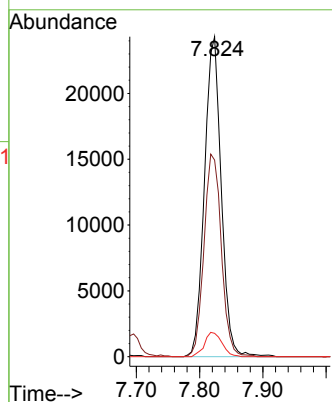
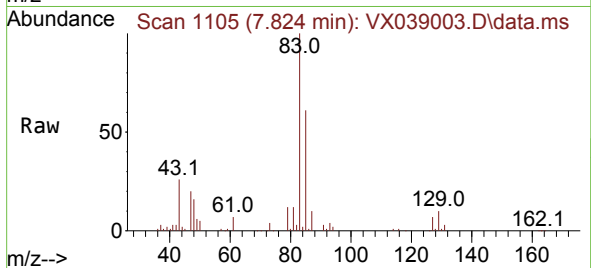




#47
Bromodichloromethane
Concen: 20.050 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

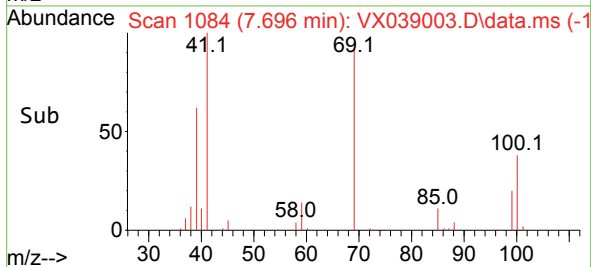
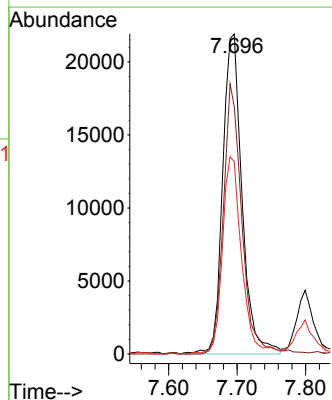
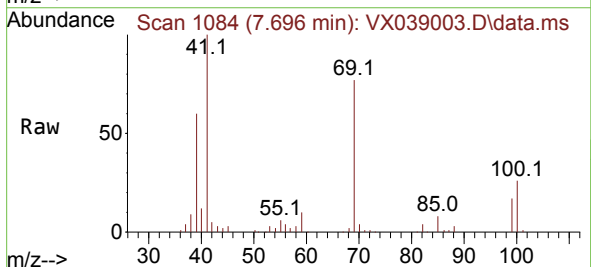
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

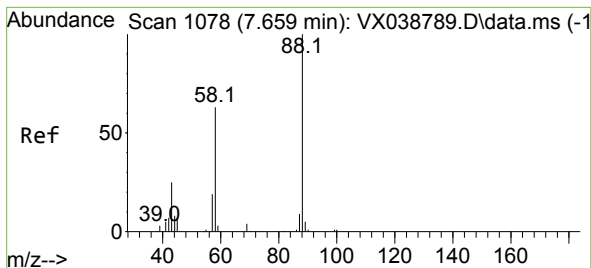
Tgt Ion: 83 Resp: 44872
Ion Ratio Lower Upper
83 100
85 61.4 49.8 74.6
127 7.3 7.1 10.7



#48
Methyl methacrylate
Concen: 19.965 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 41 Resp: 42846
Ion Ratio Lower Upper
41 100
69 80.5 59.2 88.8
39 61.2 47.7 71.5





#49

1,4-Dioxane

Concen: 421.021 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

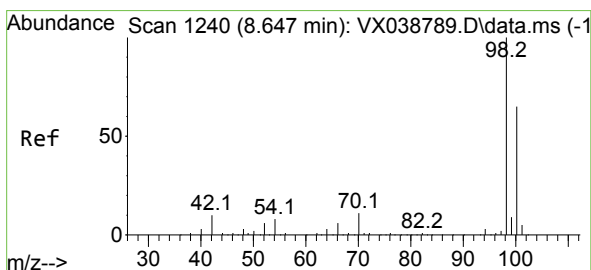
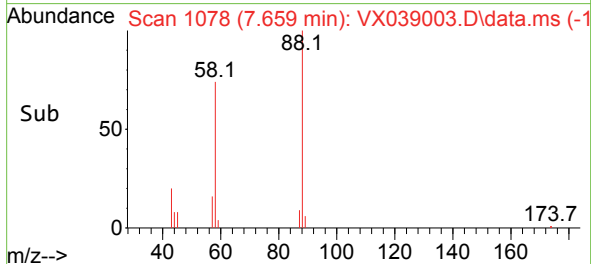
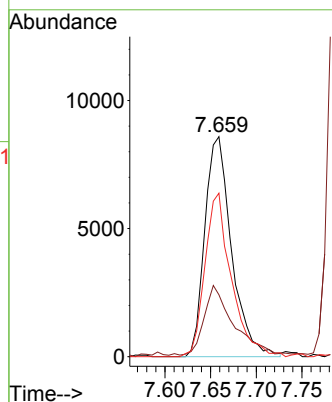
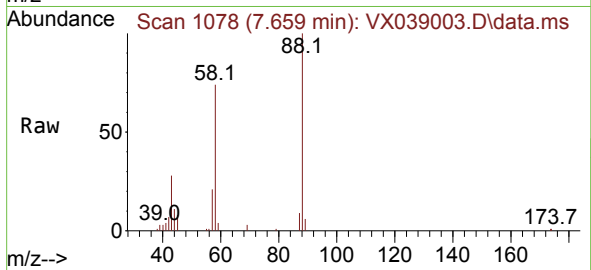
Tgt Ion: 88 Resp: 17480

Ion Ratio Lower Upper

88 100

43 35.5 0.0 0.0#

58 73.3 60.1 90.1



#50

Toluene-d8

Concen: 48.264 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039003.D

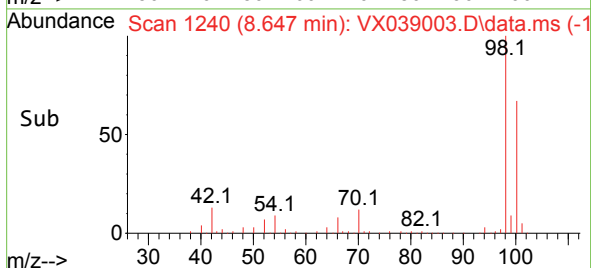
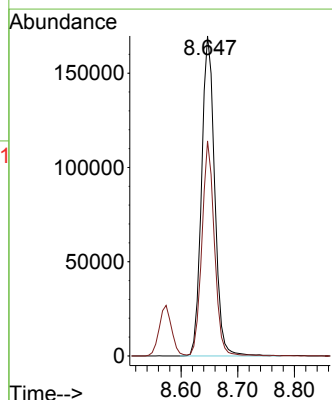
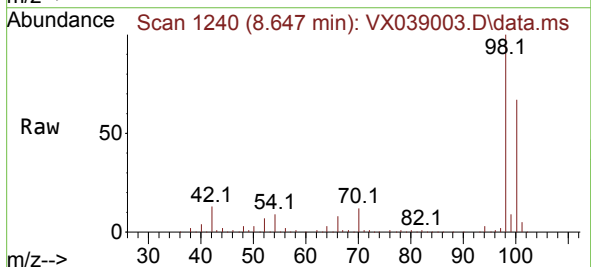
Acq: 22 Nov 2023 15:23

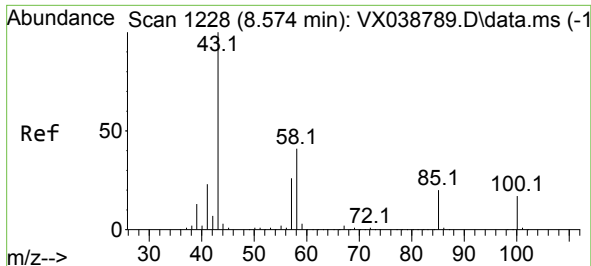
Tgt Ion: 98 Resp: 273698

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

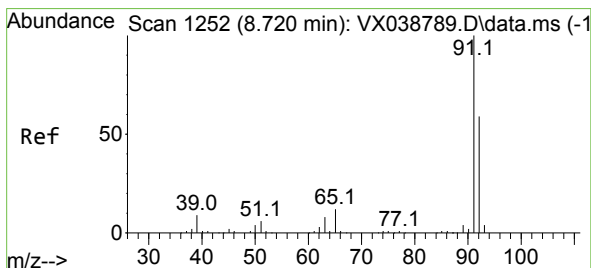
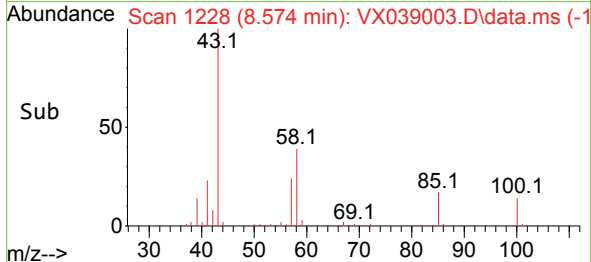
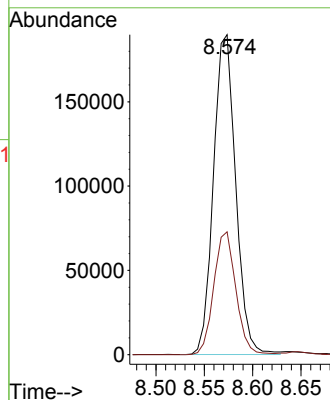
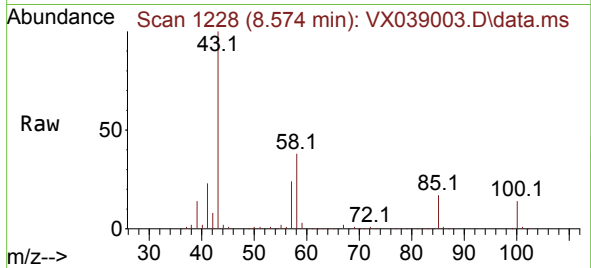




#51
4-Methyl-2-Pentanone
Concen: 107.404 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

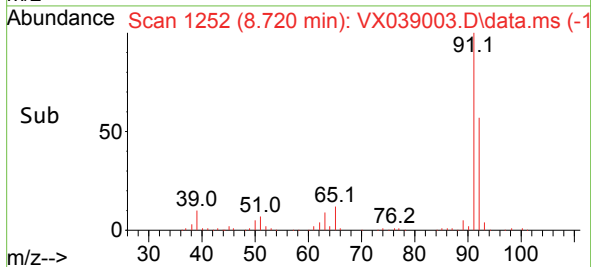
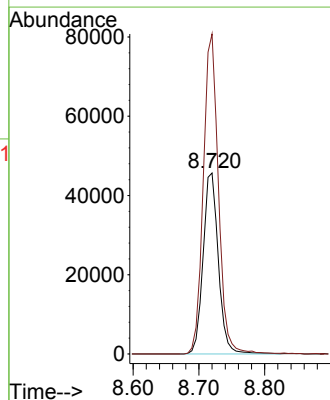
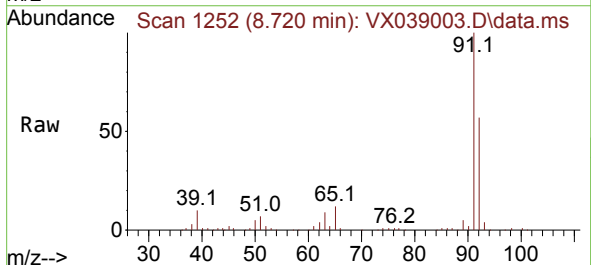
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

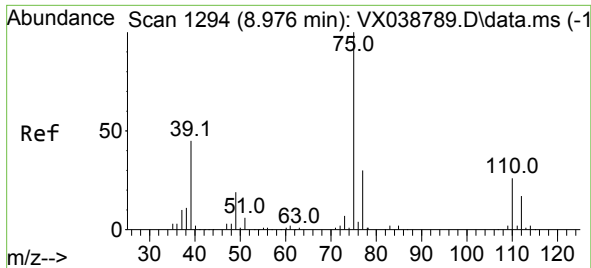
Tgt Ion: 43 Resp: 303591
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 18.909 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 92 Resp: 73727
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2

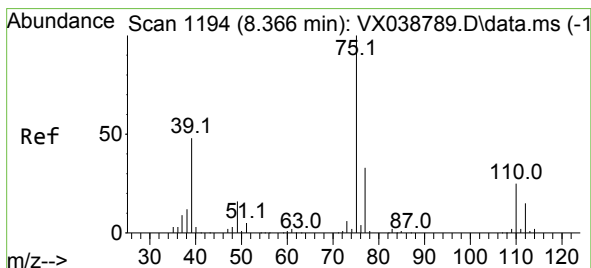
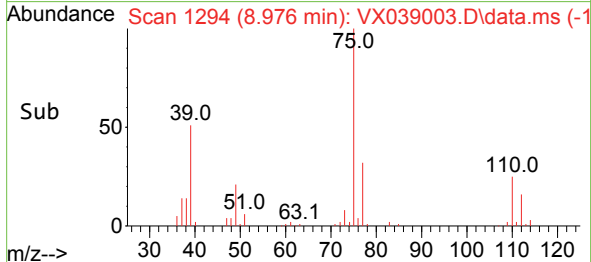
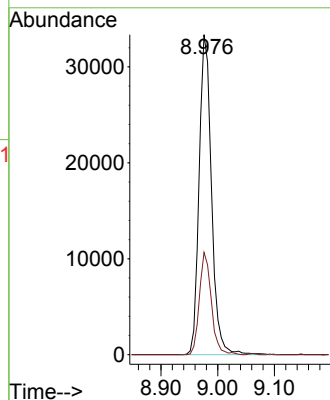
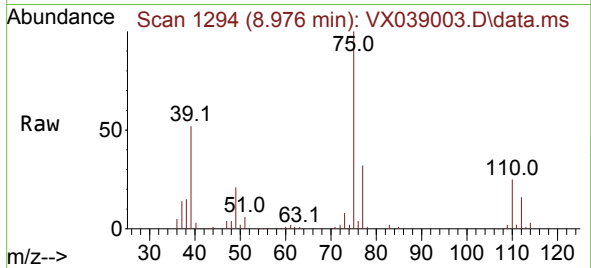




#53
 t-1,3-Dichloropropene
 Concen: 19.010 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039003.D
 Acq: 22 Nov 2023 15:23

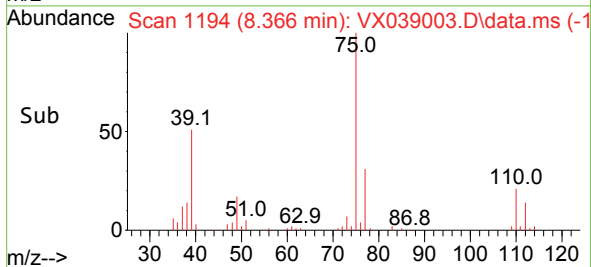
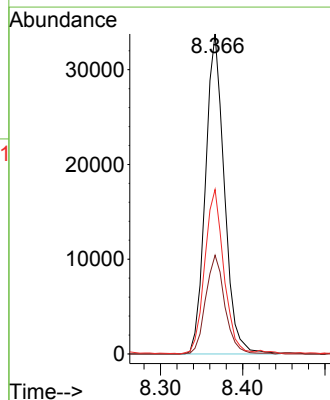
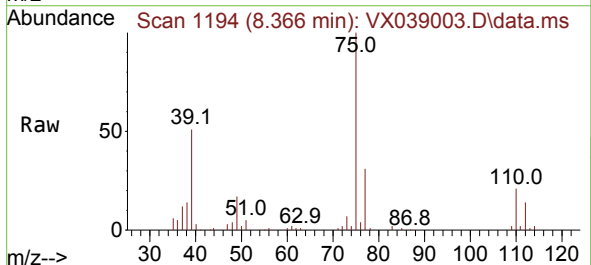
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

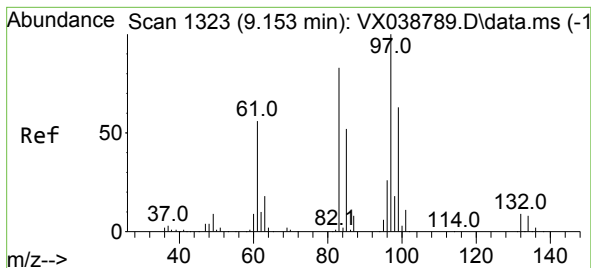
Tgt Ion: 75 Resp: 50557
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.596 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039003.D
 Acq: 22 Nov 2023 15:23

Tgt Ion: 75 Resp: 53832
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.3 37.9
 39 51.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.890 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion: 97 Resp: 32359

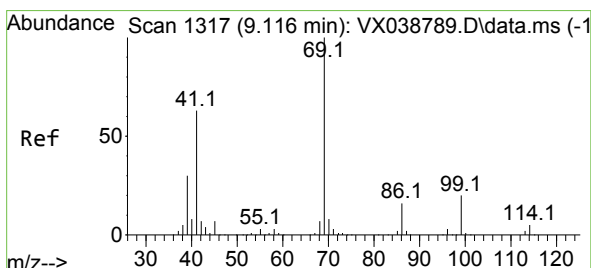
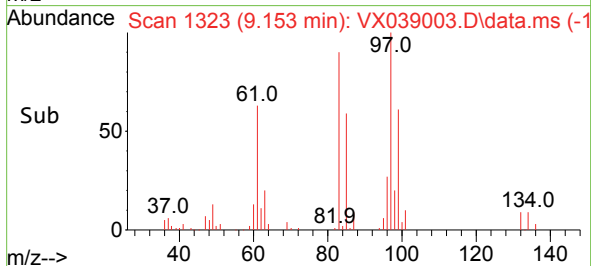
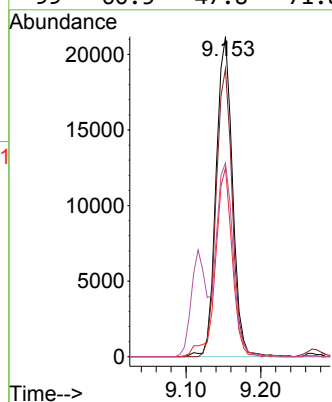
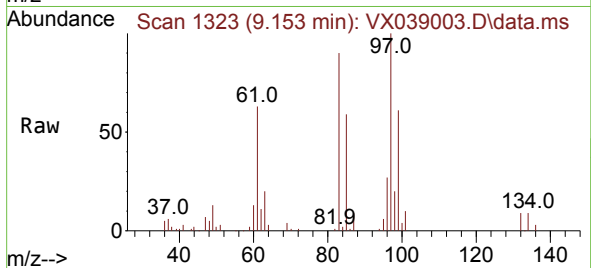
Ion Ratio Lower Upper

97 100

83 90.0 65.8 98.8

85 59.0 41.6 62.4

99 60.5 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.951 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

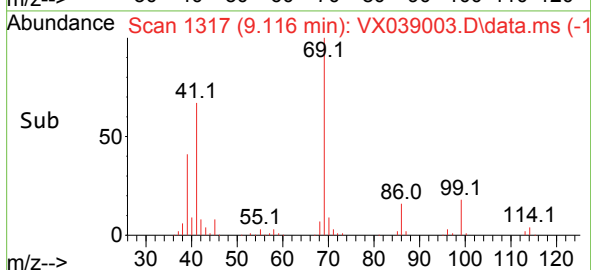
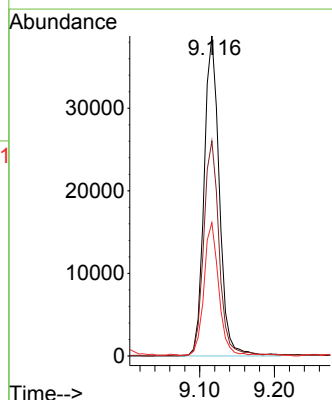
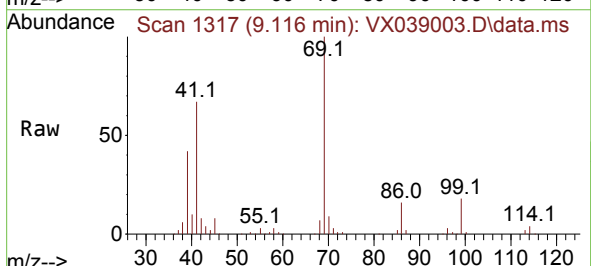
Tgt Ion: 69 Resp: 54918

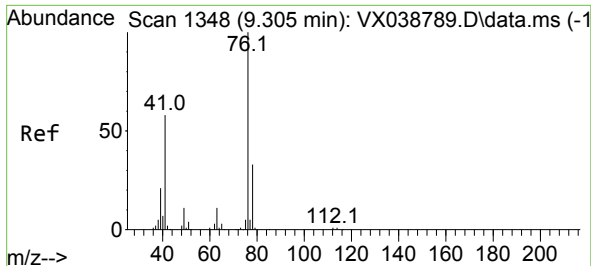
Ion Ratio Lower Upper

69 100

41 67.3 56.8 85.2

39 40.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.047 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

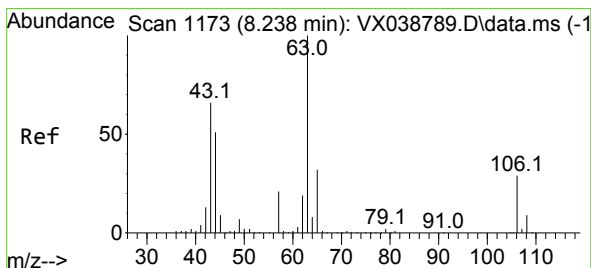
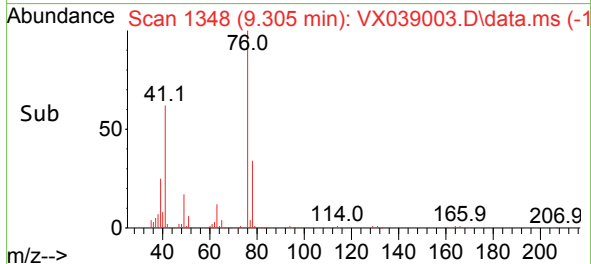
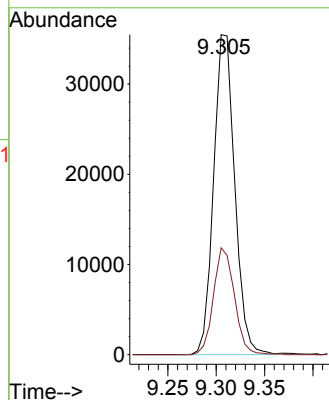
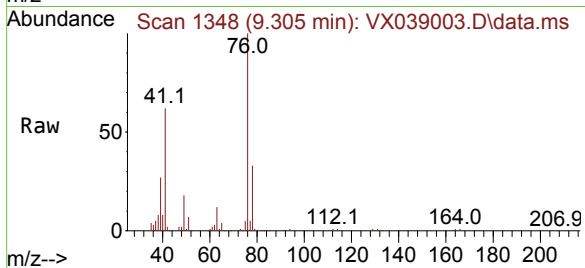
VX1122WBSD01

Tgt Ion: 76 Resp: 53939

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.650 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039003.D

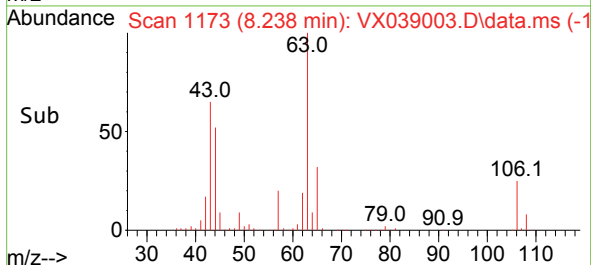
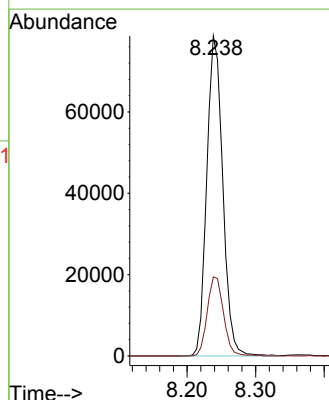
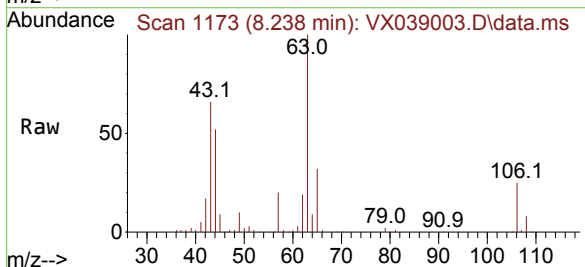
Acq: 22 Nov 2023 15:23

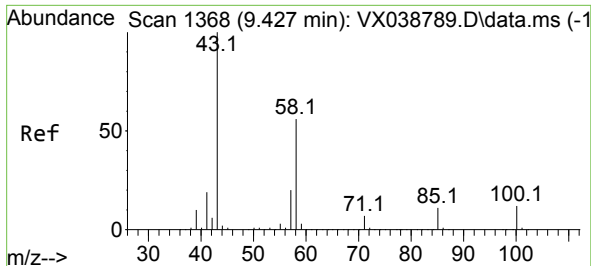
Tgt Ion: 63 Resp: 127779

Ion Ratio Lower Upper

63 100

106 25.2 22.5 33.7

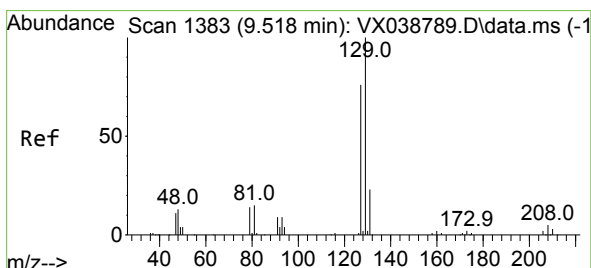
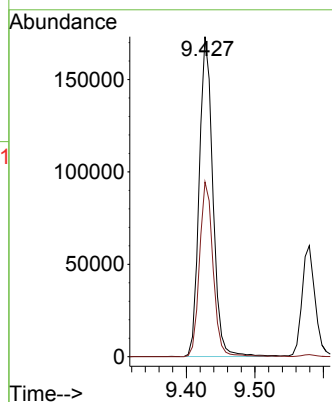
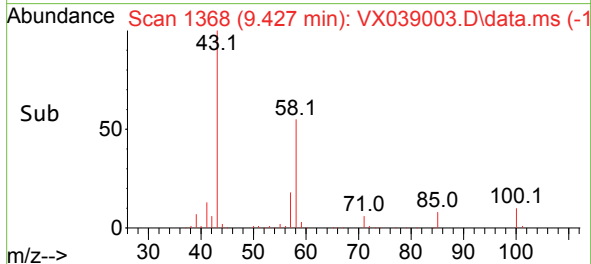
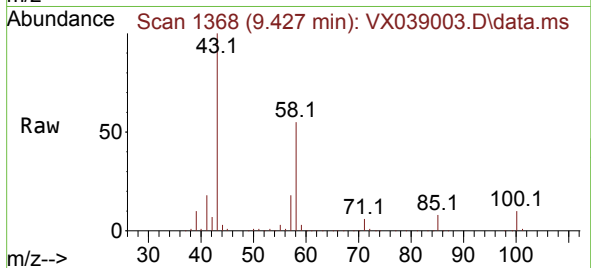




#59
2-Hexanone
Concen: 105.931 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

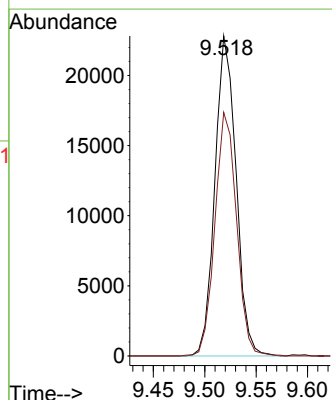
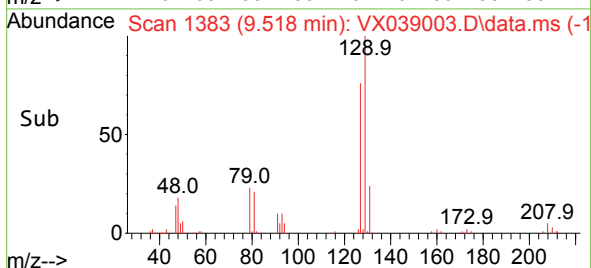
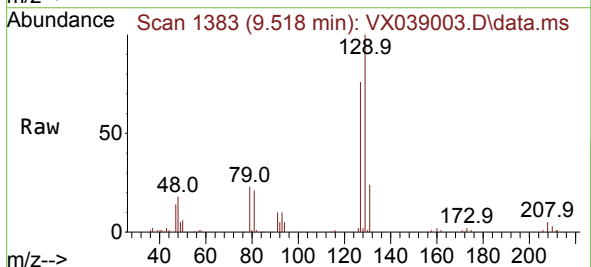
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

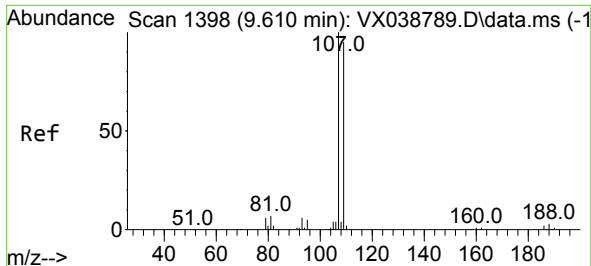
Tgt Ion: 43 Resp: 239998
Ion Ratio Lower Upper
43 100
58 54.2 26.2 78.5



#60
Dibromochloromethane
Concen: 19.705 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 129 Resp: 32596
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

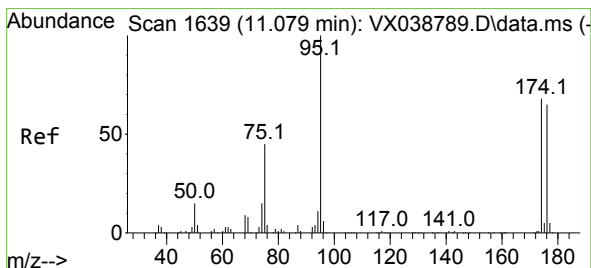
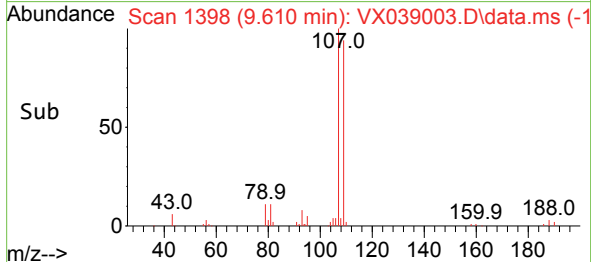
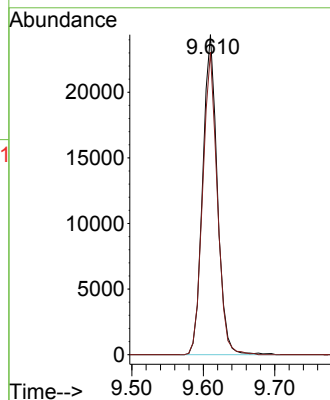
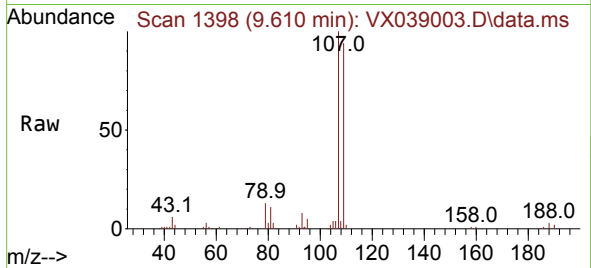




#61
1,2-Dibromoethane
Concen: 20.246 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

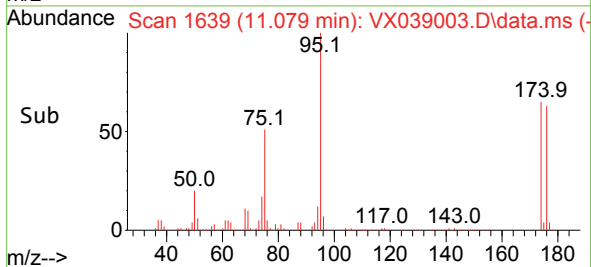
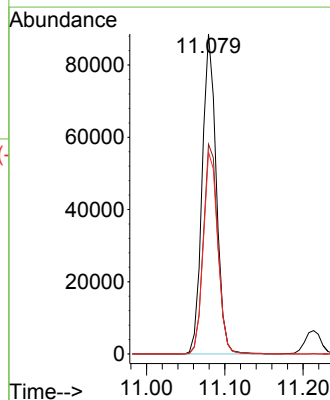
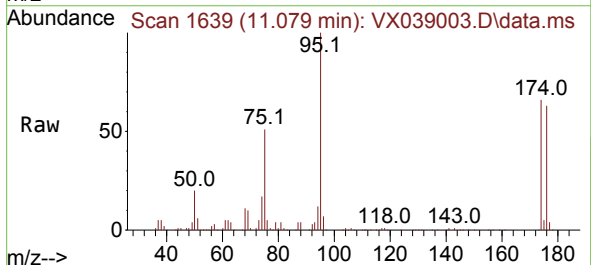
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

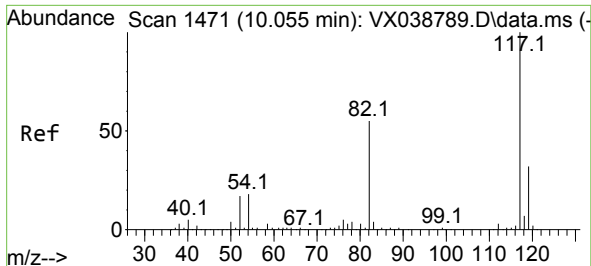
Tgt Ion:107 Resp: 34563
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.677 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 95 Resp: 110502
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.6
176 65.1 0.0 131.0

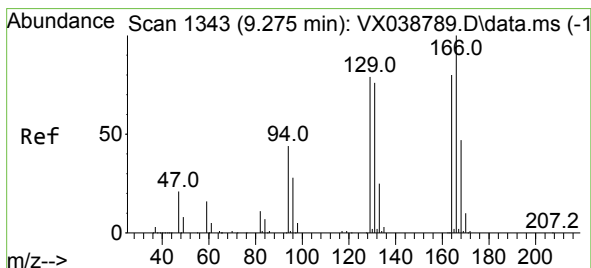
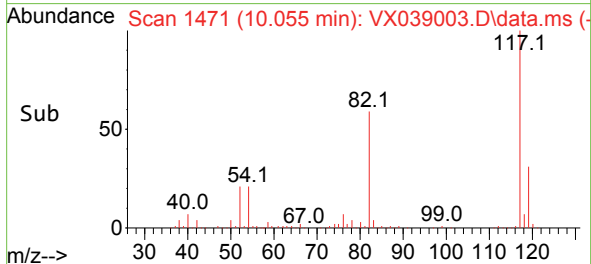
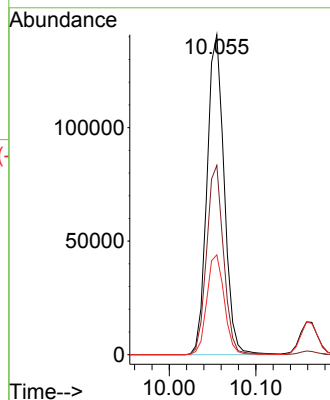
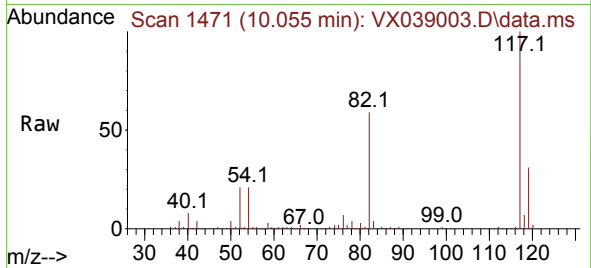




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

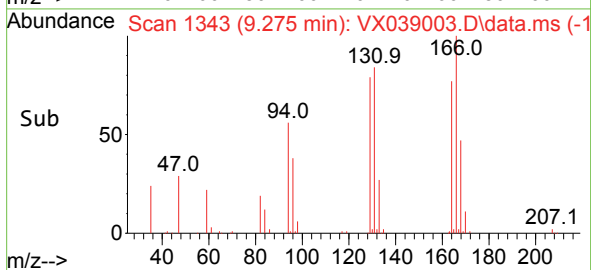
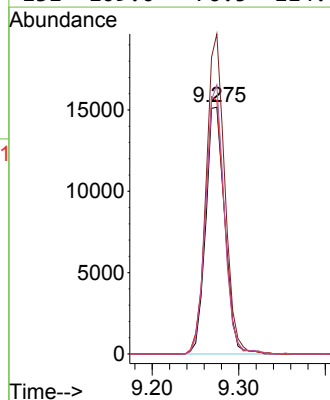
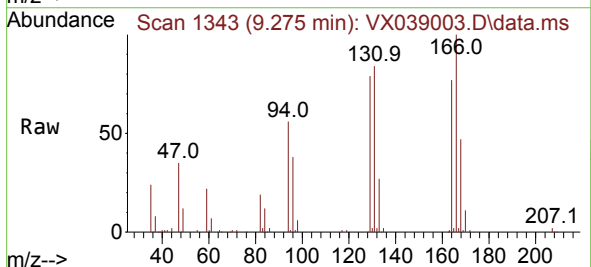
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

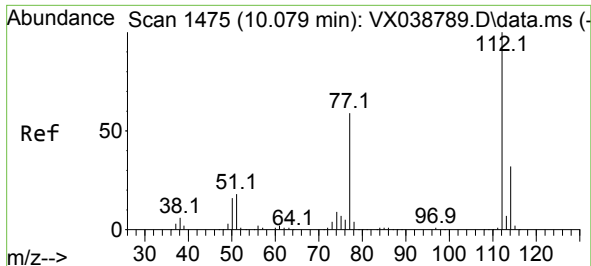
Tgt Ion:117 Resp: 193798
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 31.2 25.5 38.3



#64
Tetrachloroethene
Concen: 19.220 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion:164 Resp: 23153
Ion Ratio Lower Upper
164 100
166 129.7 102.7 154.1
129 102.8 80.4 120.6
131 109.0 76.5 114.7

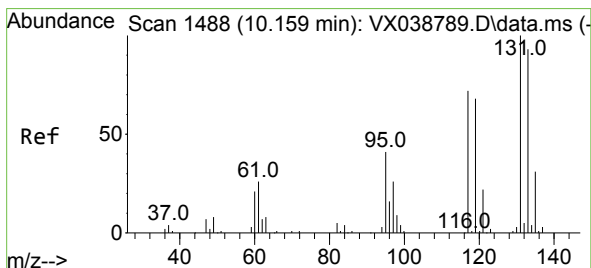
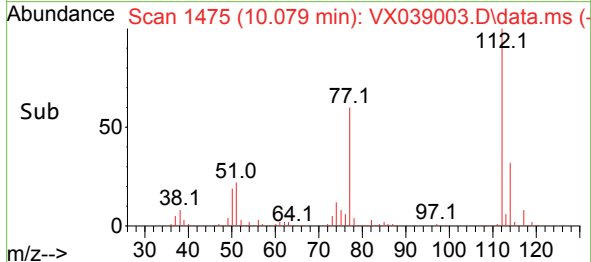
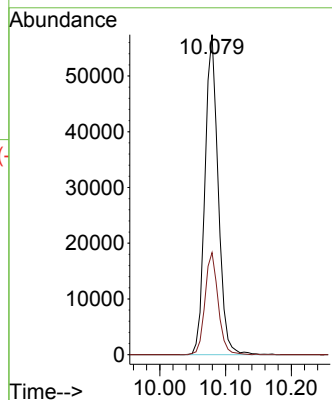
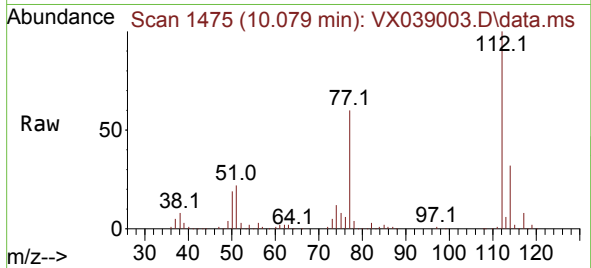




#65
Chlorobenzene
Concen: 19.227 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

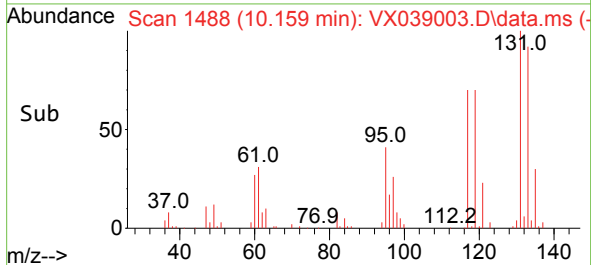
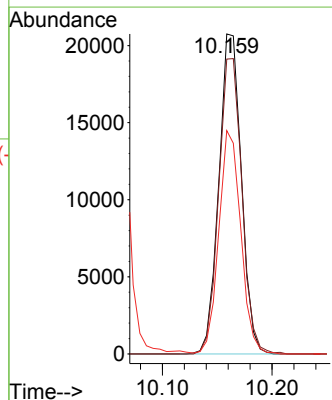
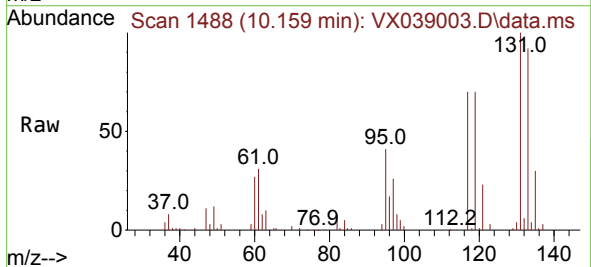
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

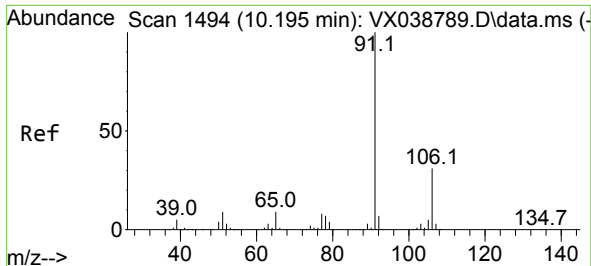
Tgt Ion:112 Resp: 80267
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.761 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion:131 Resp: 29675
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 68.1 32.2 96.6

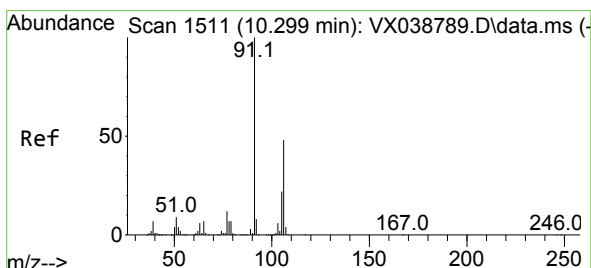
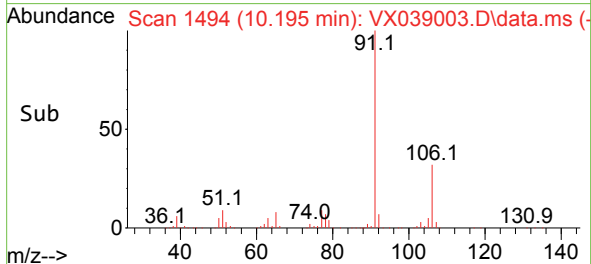
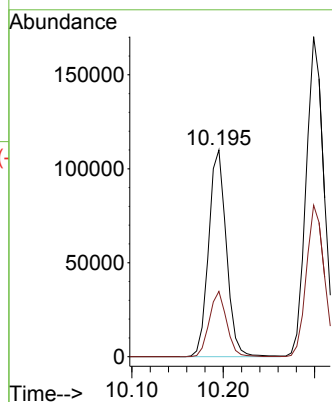
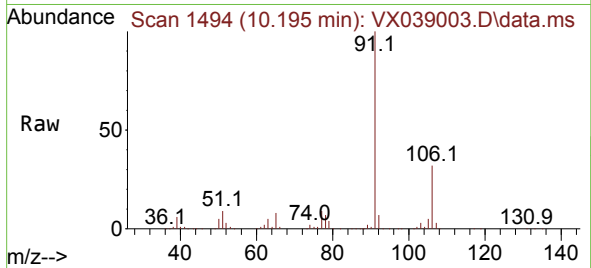




#67
Ethyl Benzene
Concen: 19.299 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

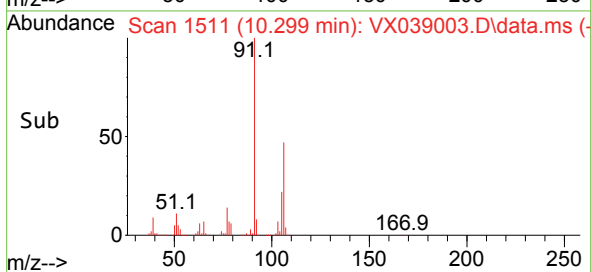
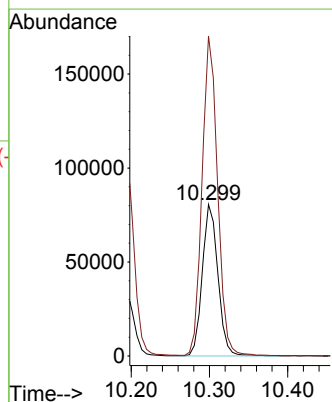
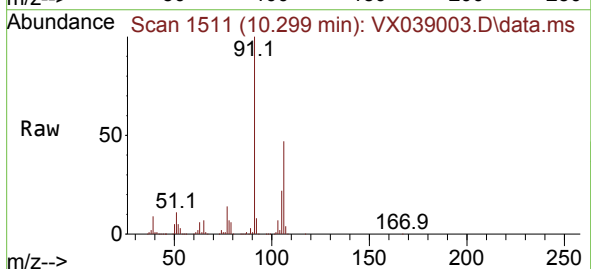
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

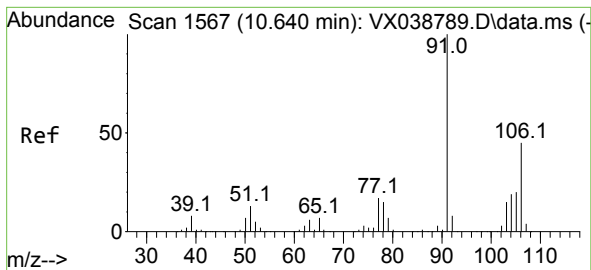
Tgt Ion: 91 Resp: 148021
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 38.451 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 106 Resp: 111559
Ion Ratio Lower Upper
106 100
91 209.4 165.5 248.3





#69

o-Xylene

Concen: 18.930 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

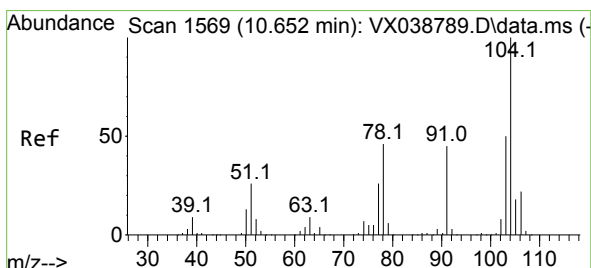
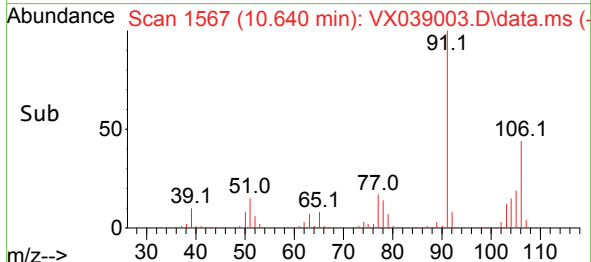
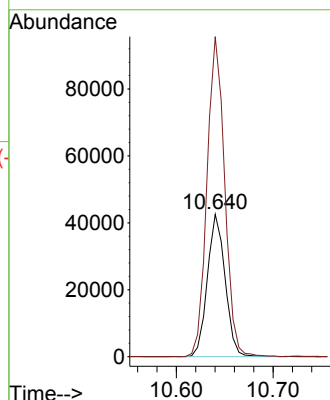
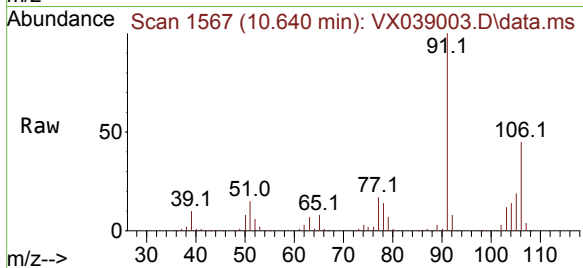
VX1122WBSD01

Tgt Ion:106 Resp: 54346

Ion Ratio Lower Upper

106 100

91 224.2 108.9 326.8



#70

Styrene

Concen: 18.618 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

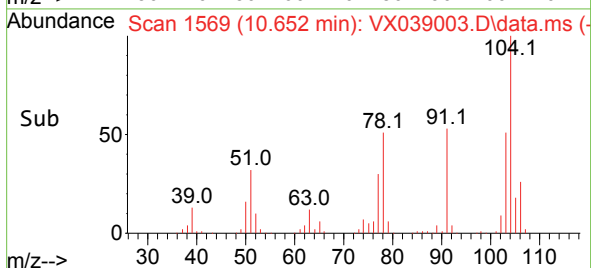
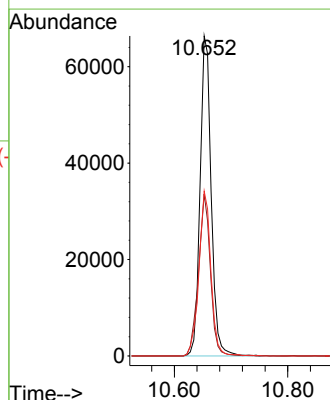
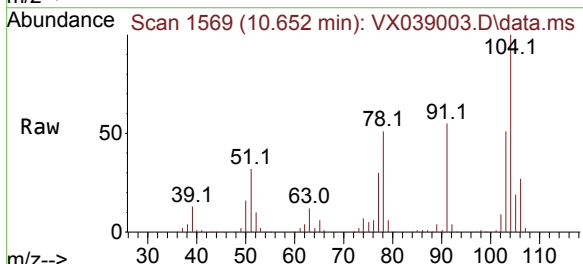
Tgt Ion:104 Resp: 90267

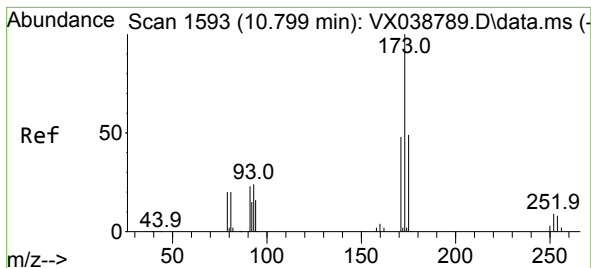
Ion Ratio Lower Upper

104 100

78 54.2 43.6 65.4

103 55.6 43.6 65.4





#71

Bromoform

Concen: 19.159 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

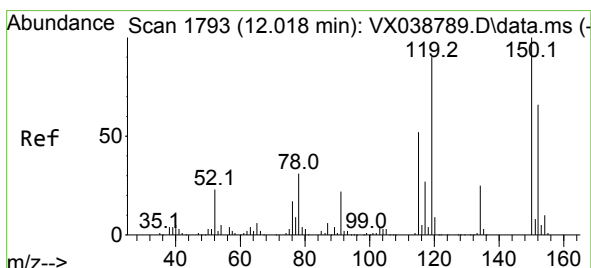
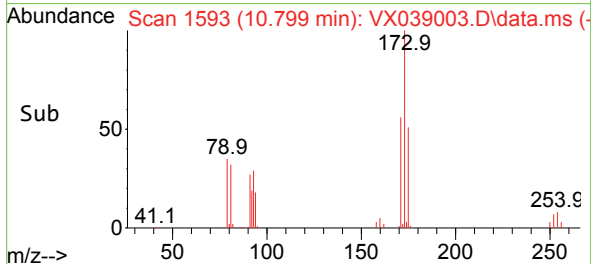
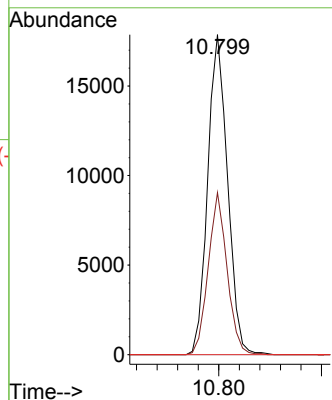
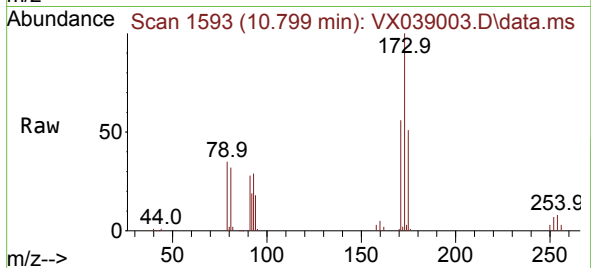
Tgt Ion:173 Resp: 23985

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

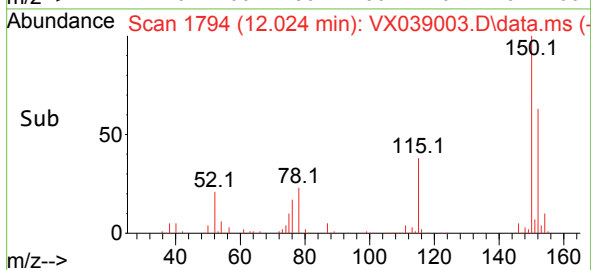
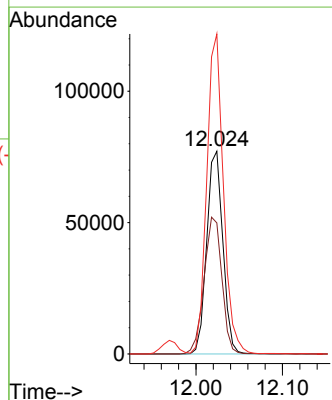
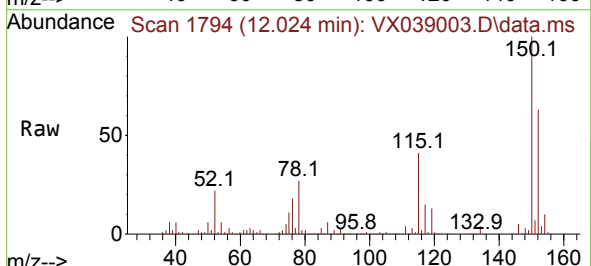
Tgt Ion:152 Resp: 99992

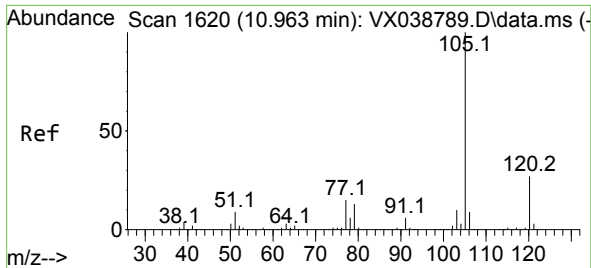
Ion Ratio Lower Upper

152 100

115 74.4 43.3 129.9

150 161.5 0.0 345.0

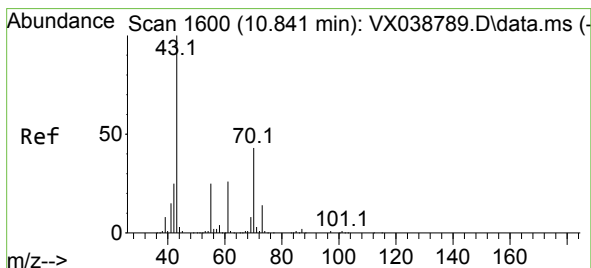
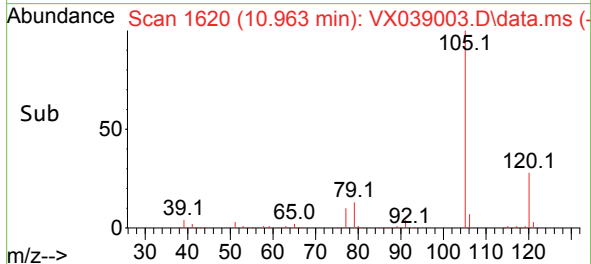
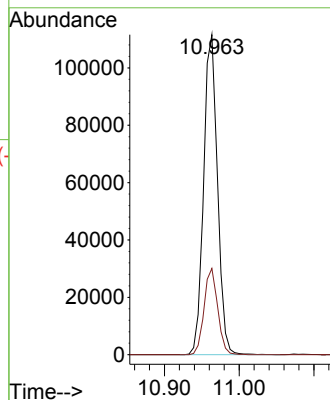
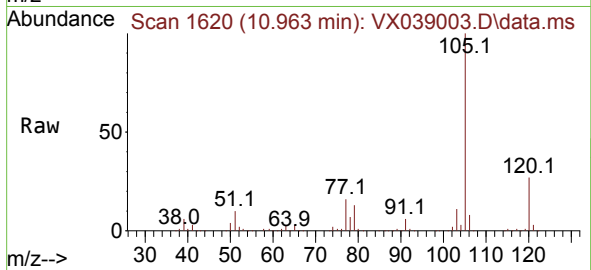




#73
Isopropylbenzene
Concen: 18.396 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

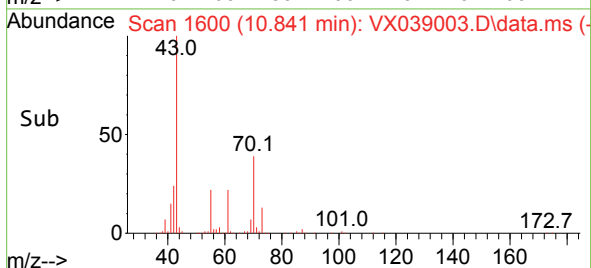
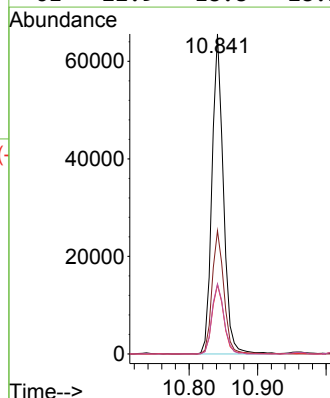
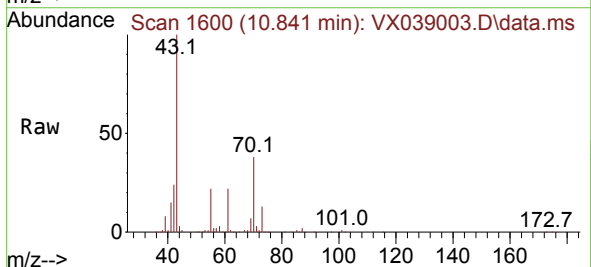
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion:105 Resp: 143320
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 18.456 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 43 Resp: 76010
Ion Ratio Lower Upper
43 100
70 39.8 32.9 49.3
55 22.6 19.3 28.9
61 22.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.603 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

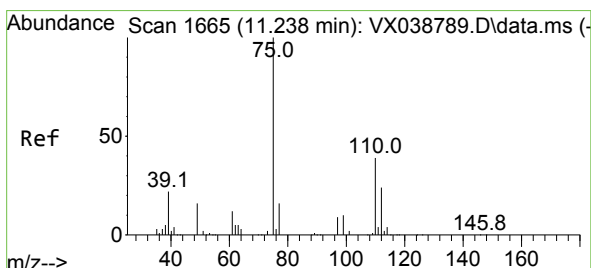
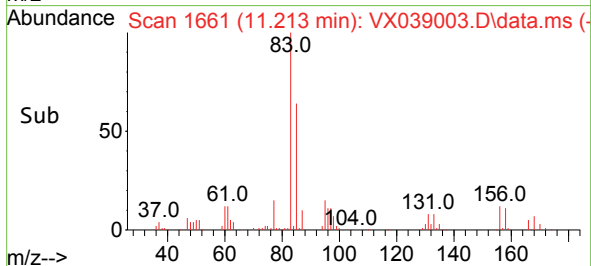
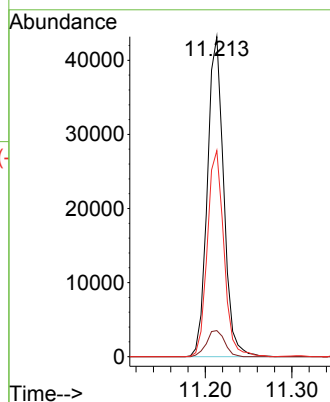
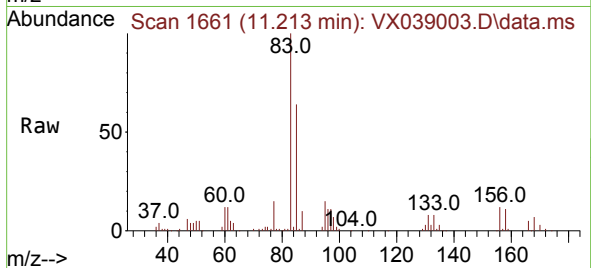
Tgt Ion: 83 Resp: 56577

Ion Ratio Lower Upper

83 100

131 9.2 5.3 15.8

85 65.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.785 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039003.D

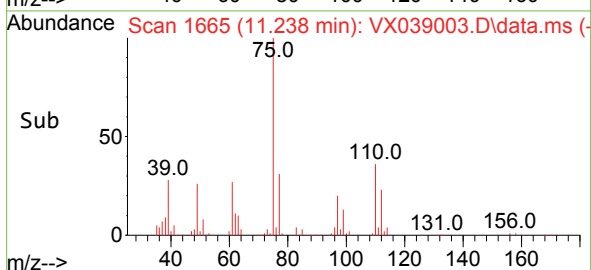
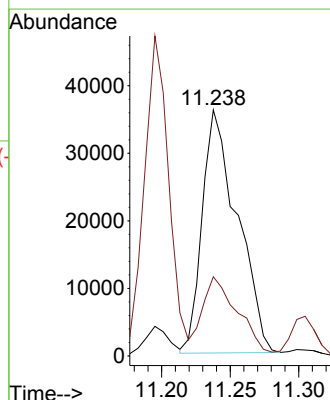
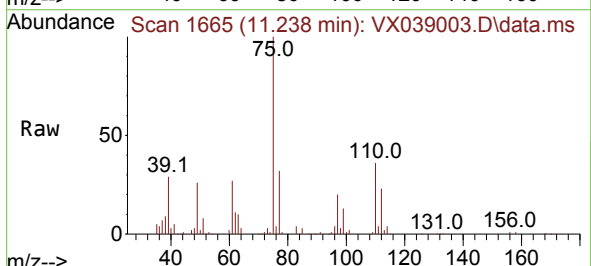
Acq: 22 Nov 2023 15:23

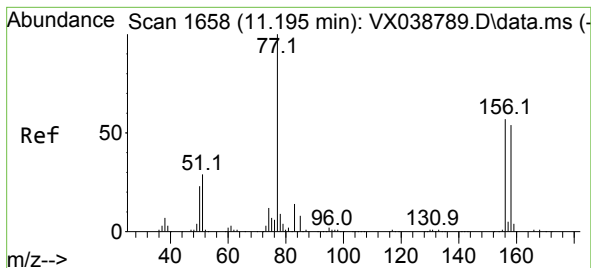
Tgt Ion: 75 Resp: 64327

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 18.312 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

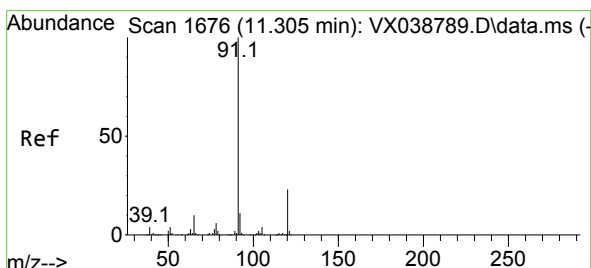
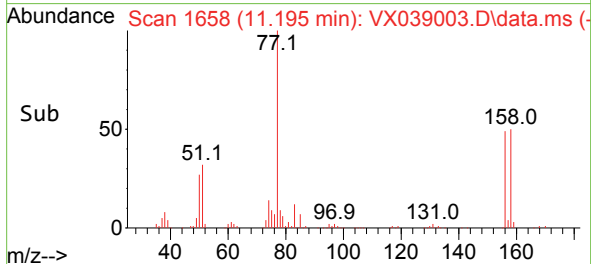
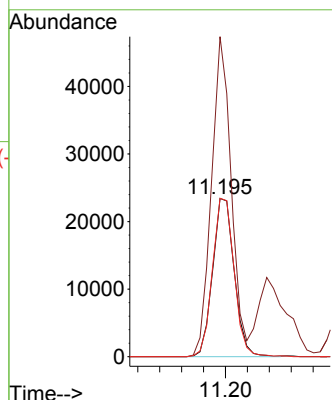
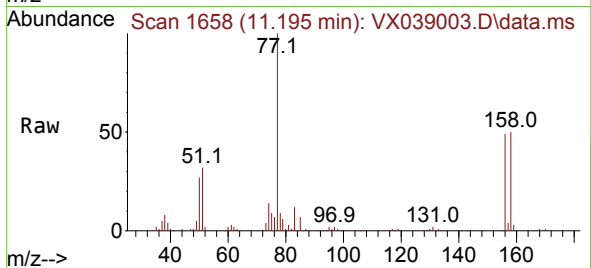
Tgt Ion:156 Resp: 32057

Ion Ratio Lower Upper

156 100

77 184.4 88.4 265.3

158 100.2 48.0 144.0



#78

n-propylbenzene

Concen: 18.497 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039003.D

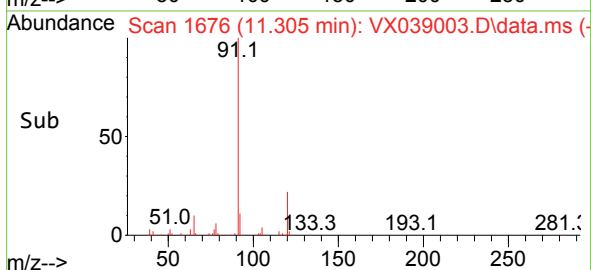
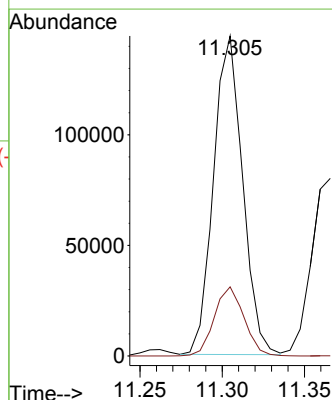
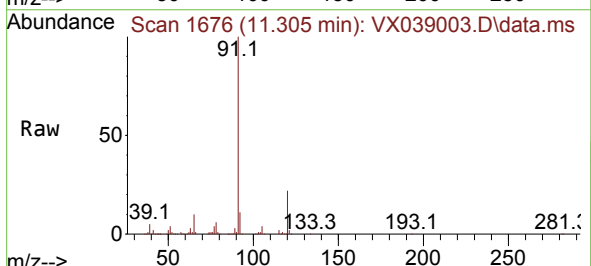
Acq: 22 Nov 2023 15:23

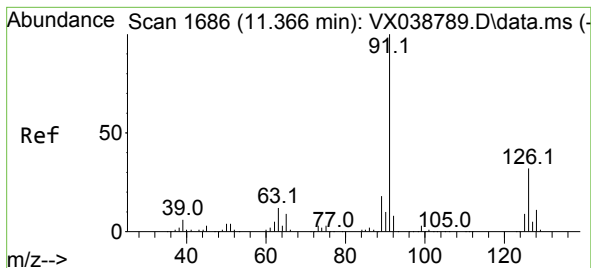
Tgt Ion: 91 Resp: 177378

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.312 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

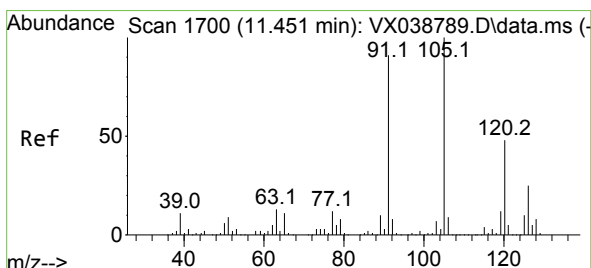
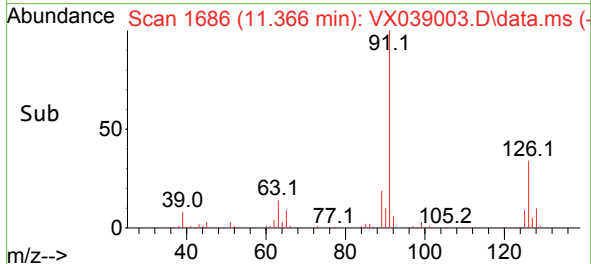
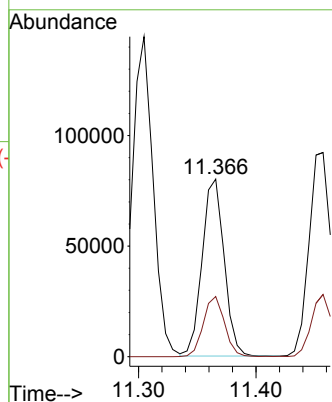
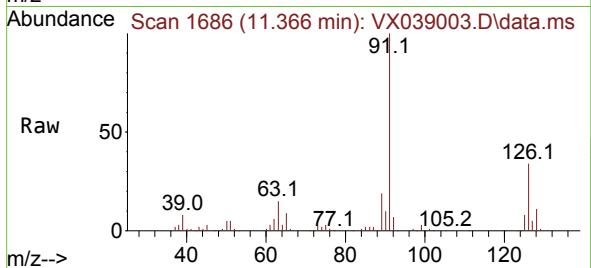
VX1122WBSD01

Tgt Ion: 91 Resp: 104216

Ion Ratio Lower Upper

91 100

126 33.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.662 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039003.D

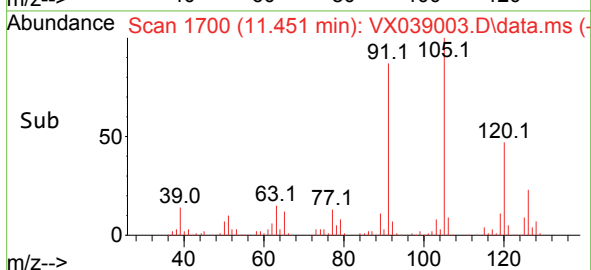
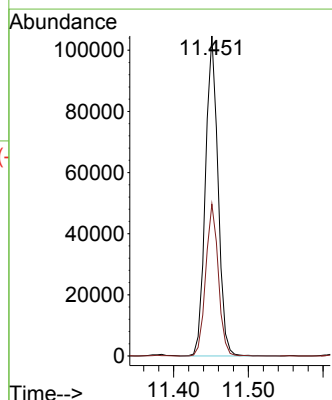
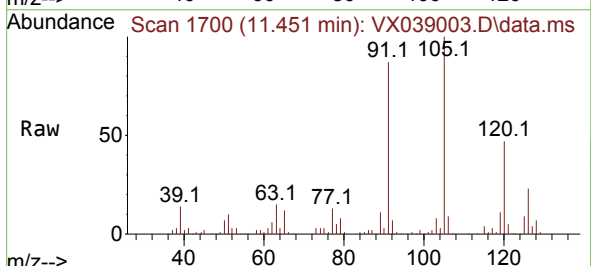
Acq: 22 Nov 2023 15:23

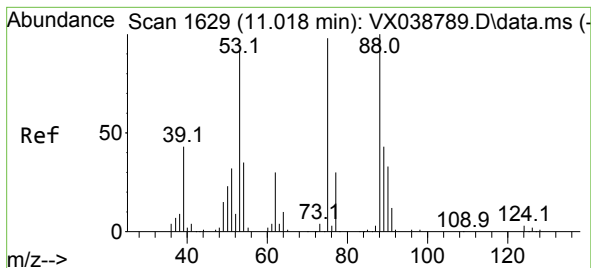
Tgt Ion: 105 Resp: 122251

Ion Ratio Lower Upper

105 100

120 47.3 24.1 72.3

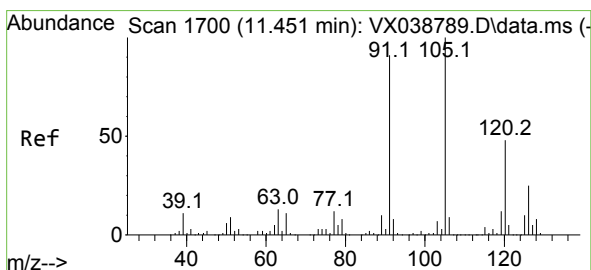
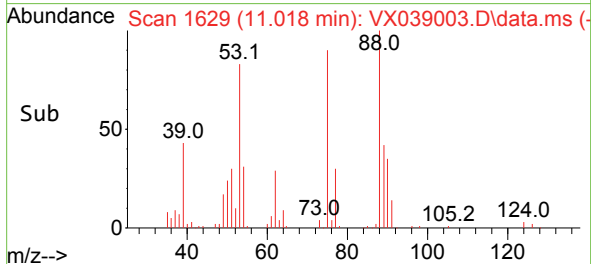
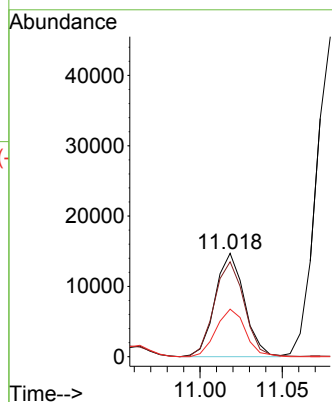
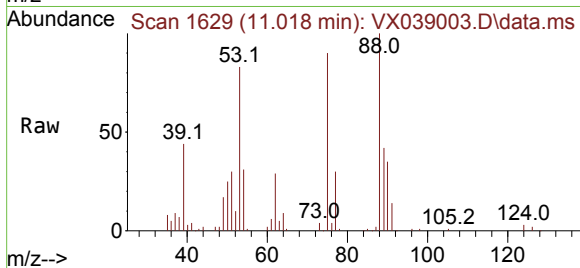




#81
trans-1,4-Dichloro-2-butene
Concen: 16.245 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

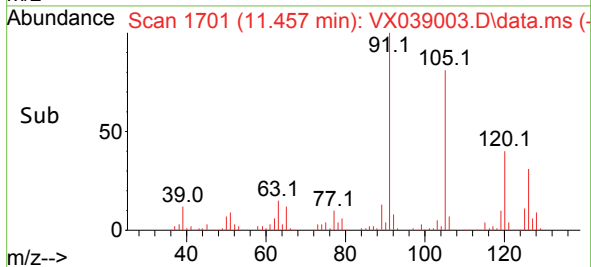
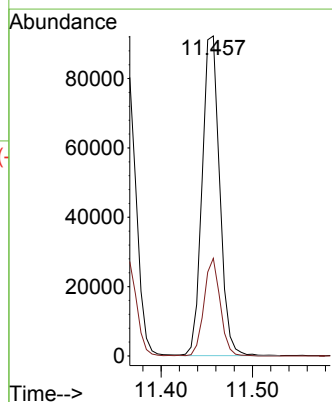
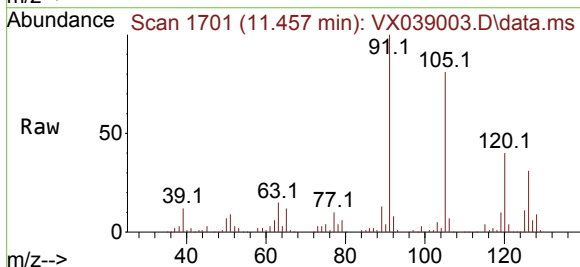
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

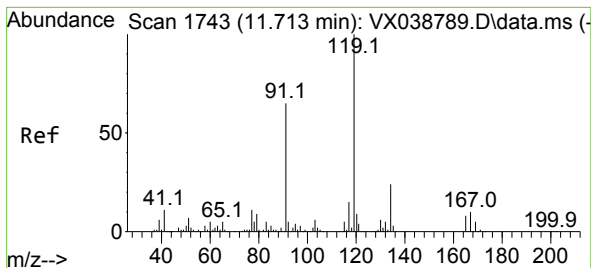
Tgt Ion: 75 Resp: 18271
Ion Ratio Lower Upper
75 100
53 94.1 90.5 135.7
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.662 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 91 Resp: 122465
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.204 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

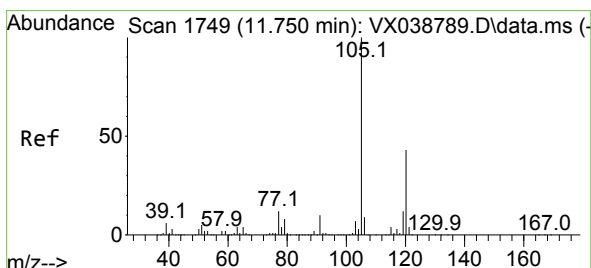
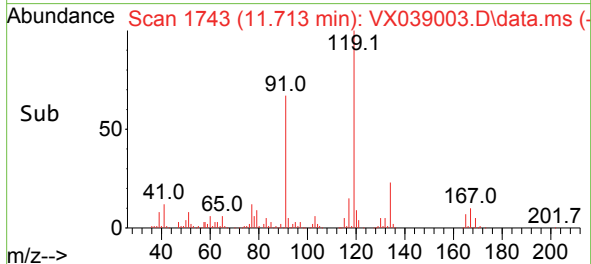
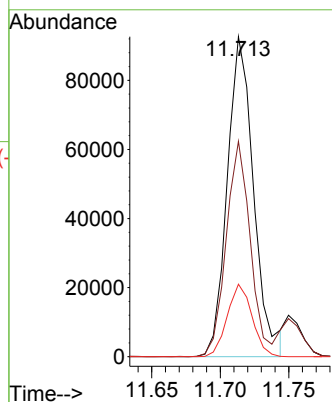
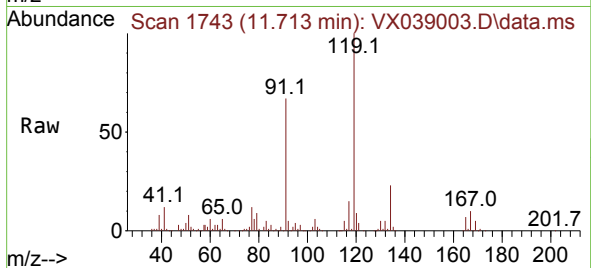
Tgt Ion:119 Resp: 123895

Ion Ratio Lower Upper

119 100

91 61.6 31.2 93.6

134 21.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.652 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039003.D

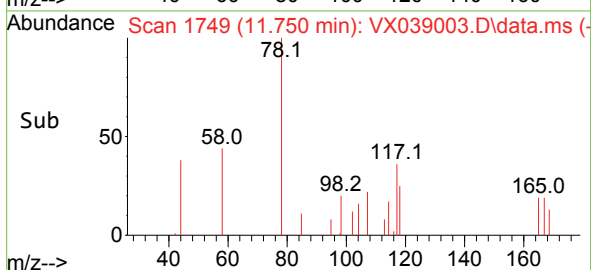
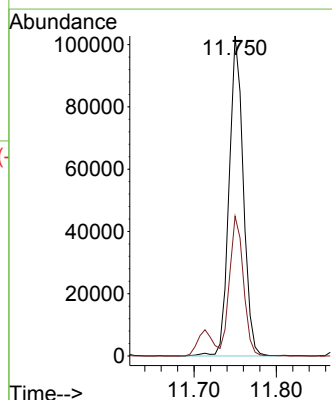
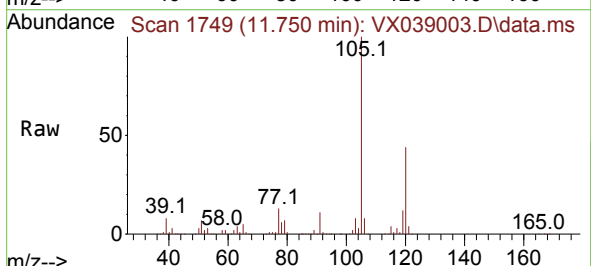
Acq: 22 Nov 2023 15:23

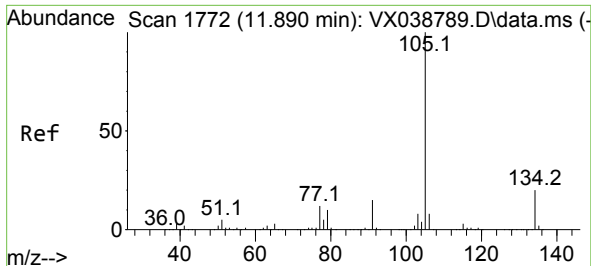
Tgt Ion:105 Resp: 123665

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

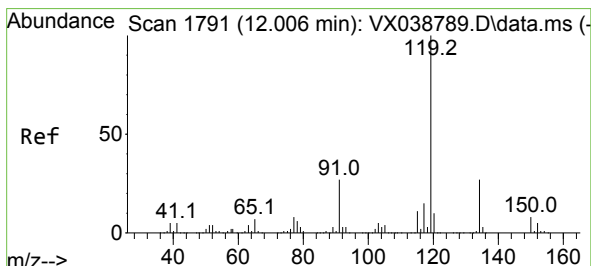
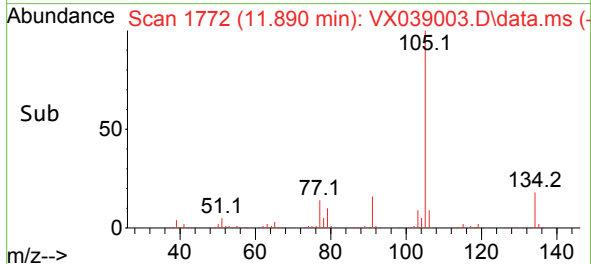
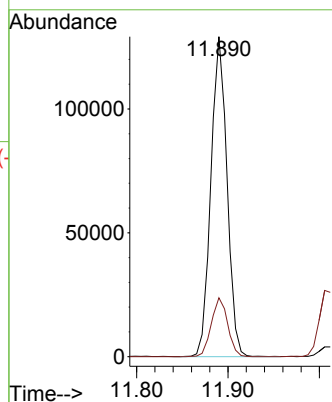
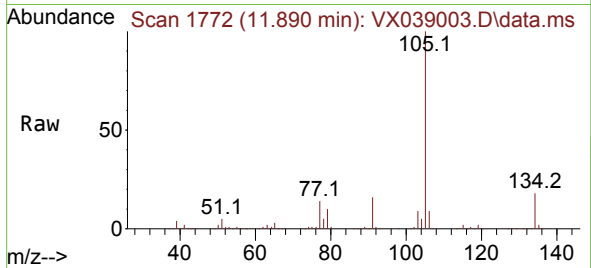




#85
 sec-Butylbenzene
 Concen: 18.698 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039003.D
 Acq: 22 Nov 2023 15:23

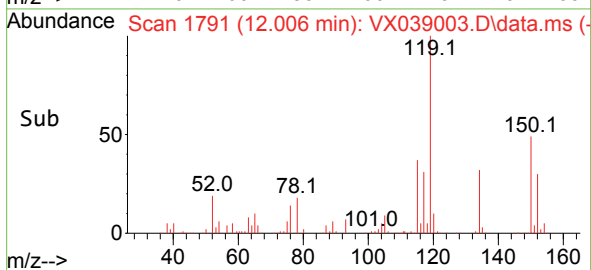
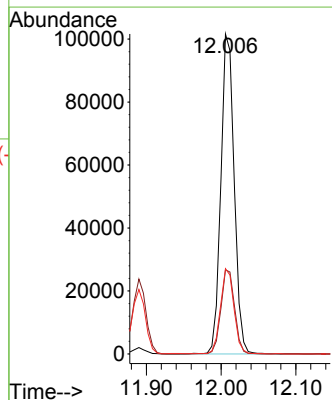
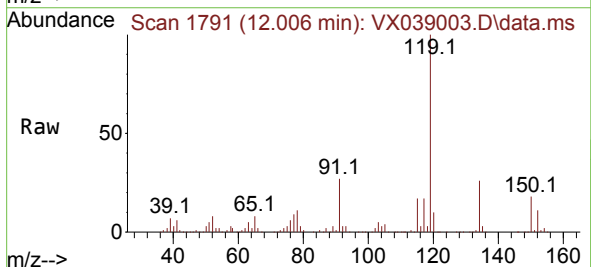
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

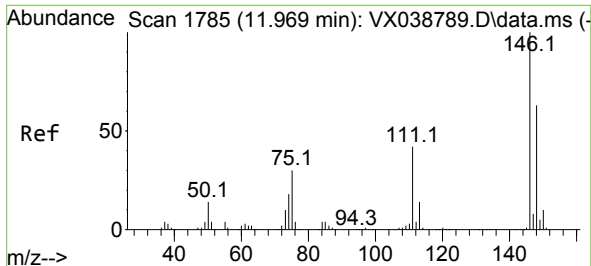
Tgt Ion:105 Resp: 157790
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.665 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039003.D
 Acq: 22 Nov 2023 15:23

Tgt Ion:119 Resp: 126444
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.228 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039003.D

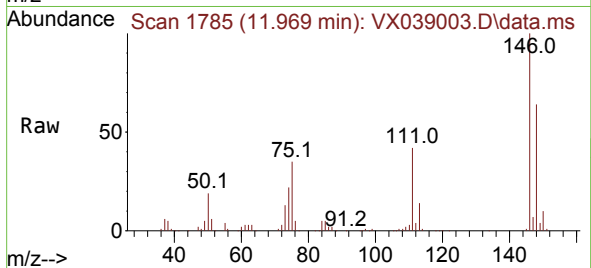
Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01



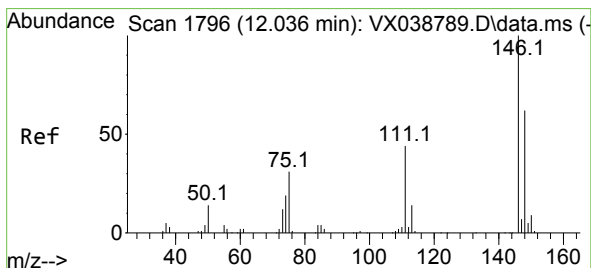
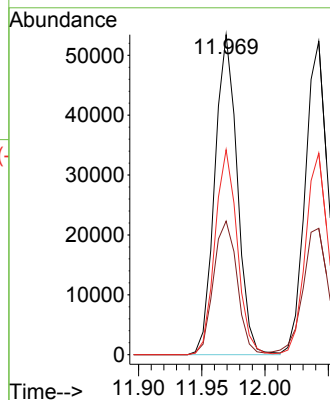
Tgt Ion:146 Resp: 65913

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.820 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

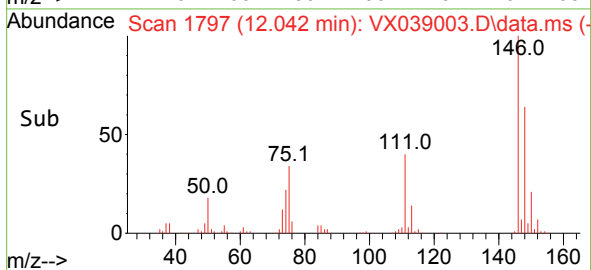
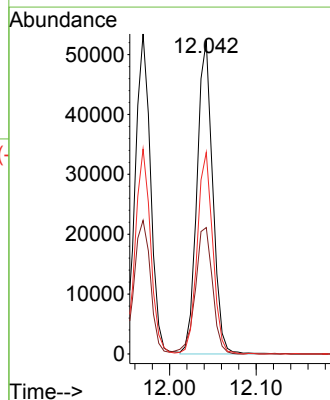
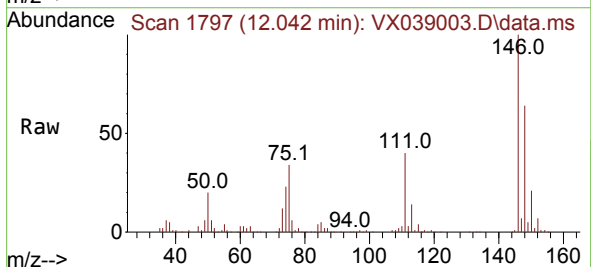
Tgt Ion:146 Resp: 66031

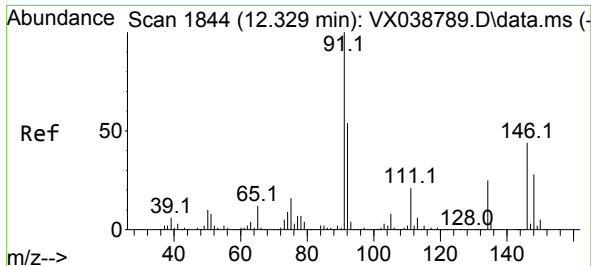
Ion Ratio Lower Upper

146 100

111 44.2 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 18.057 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

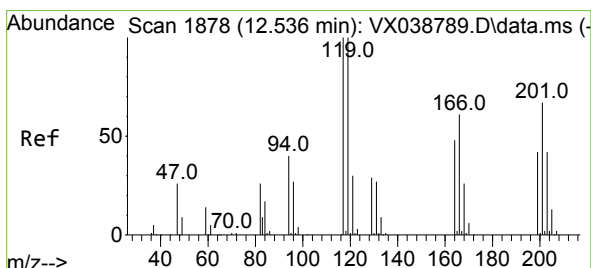
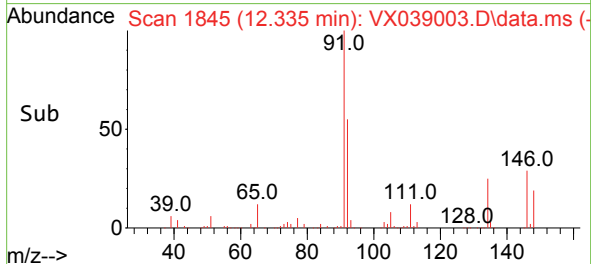
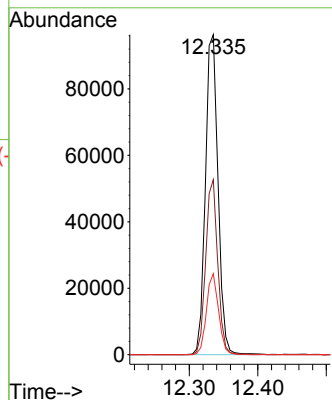
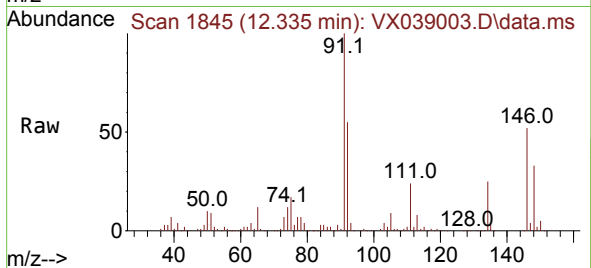
Tgt Ion: 91 Resp: 123413

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 18.000 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039003.D

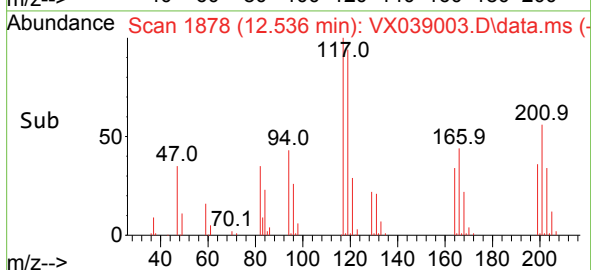
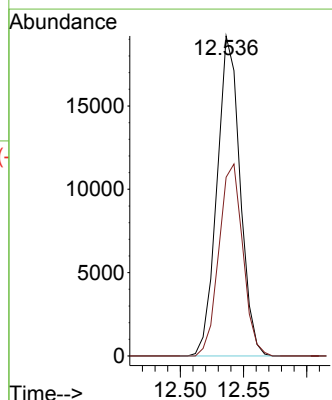
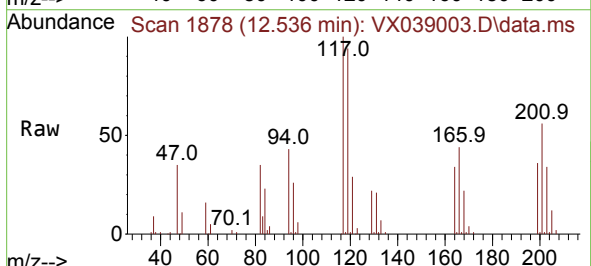
Acq: 22 Nov 2023 15:23

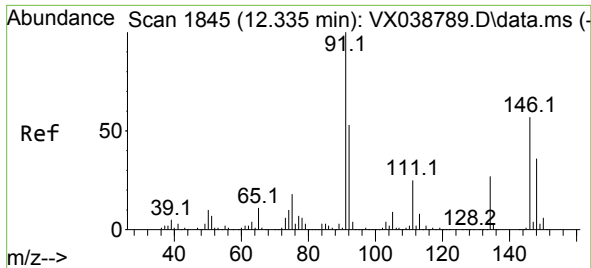
Tgt Ion: 117 Resp: 24350

Ion Ratio Lower Upper

117 100

201 62.1 32.9 98.6

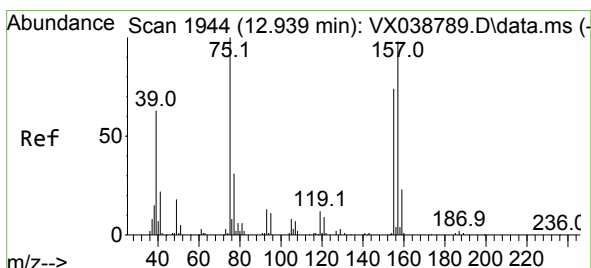
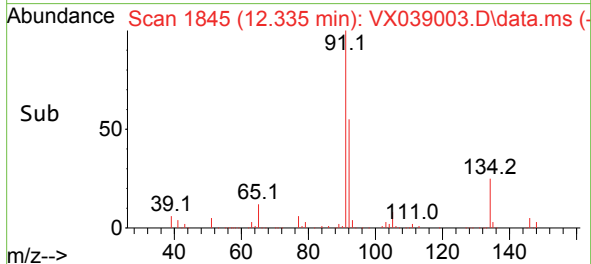
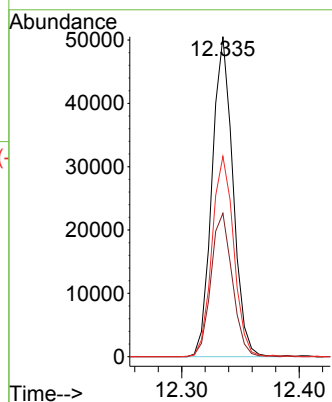
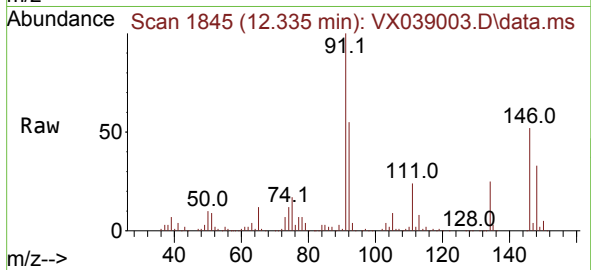




#91
1,2-Dichlorobenzene
Concen: 19.207 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

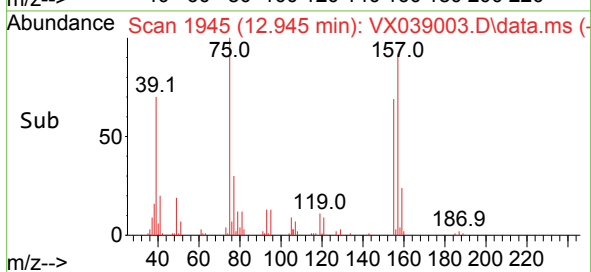
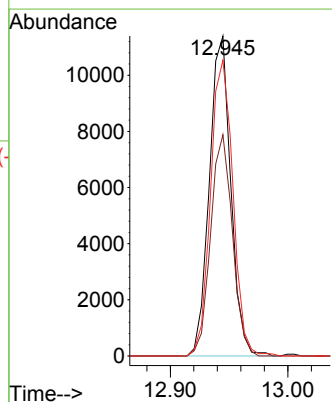
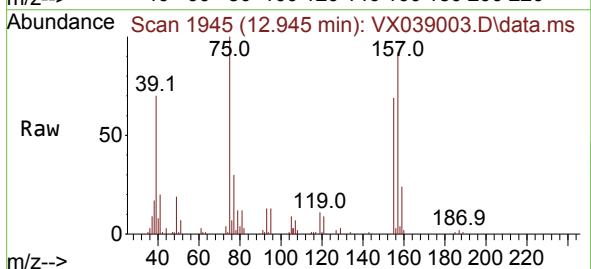
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

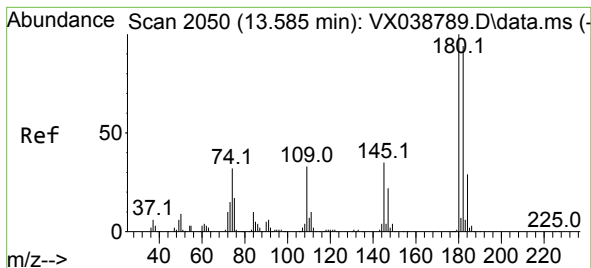
Tgt Ion:146 Resp: 62449
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.0
148 65.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.390 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039003.D
Acq: 22 Nov 2023 15:23

Tgt Ion: 75 Resp: 14448
Ion Ratio Lower Upper
75 100
155 70.1 36.1 108.5
157 96.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.533 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

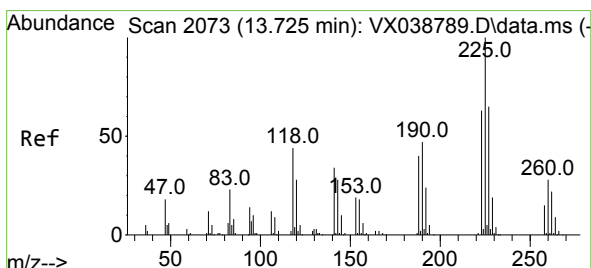
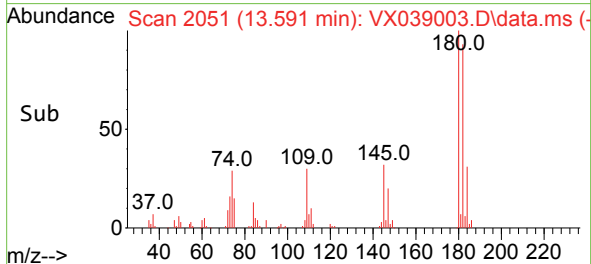
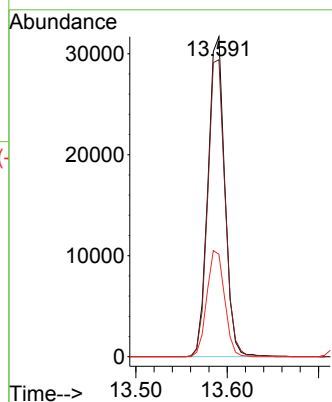
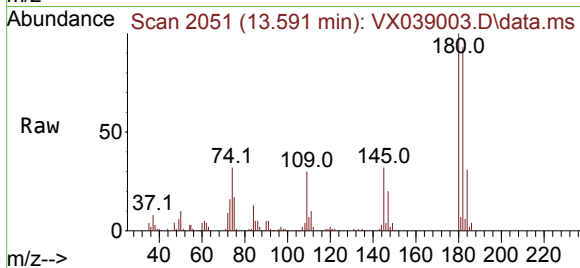
Tgt Ion:180 Resp: 40379

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.8

145 34.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.581 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

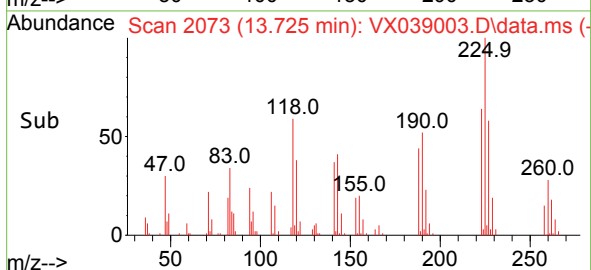
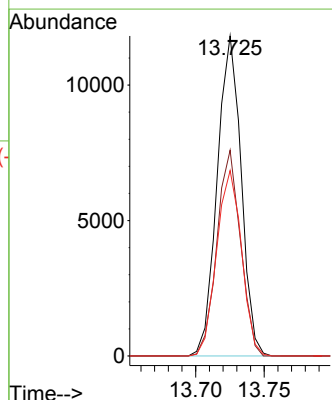
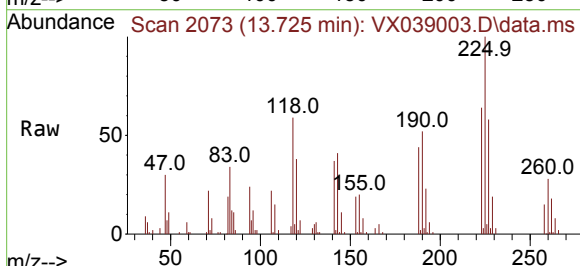
Tgt Ion:225 Resp: 14337

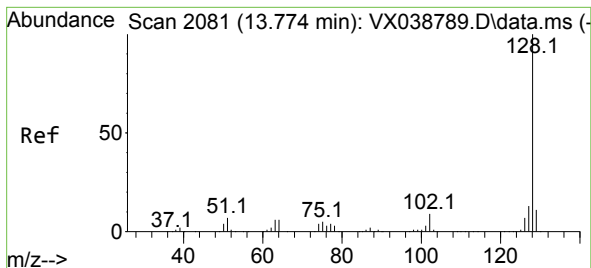
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.2

227 60.2 32.5 97.5





#95

Naphthalene

Concen: 18.674 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

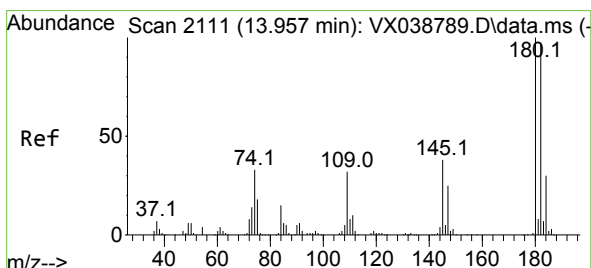
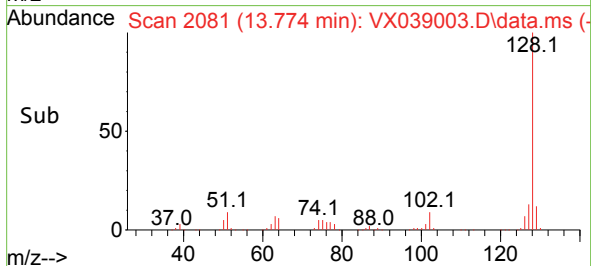
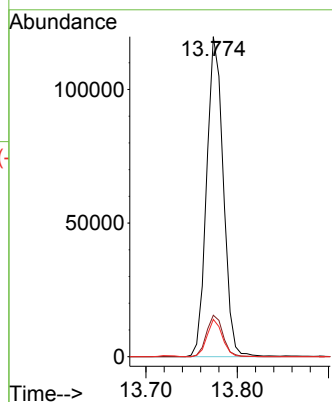
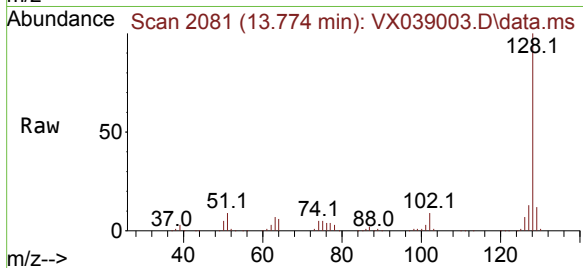
Tgt Ion:128 Resp: 151537

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.264 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039003.D

Acq: 22 Nov 2023 15:23

Tgt Ion:180 Resp: 39788

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.6

145 36.7 17.8 53.5

