

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040138.D
 Acq On : 06 Feb 2024 14:53
 Operator : JC/MD
 Sample : VX0206WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

Quant Time: Feb 07 00:35:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61162	36.710	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	73.420%#
35) Dibromofluoromethane	5.385	113	53731	44.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.340%
50) Toluene-d8	8.647	98	158048	34.743	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	69.480%#
62) 4-Bromofluorobenzene	11.079	95	81640	46.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26236	22.500	ug/l	97
3) Chloromethane	1.294	50	19226	17.386	ug/l	99
4) Vinyl Chloride	1.374	62	16716	16.345	ug/l	100
5) Bromomethane	1.605	94	12698	12.772	ug/l	96
6) Chloroethane	1.684	64	10499	15.550	ug/l	97
7) Trichlorofluoromethane	1.886	101	24506	15.060	ug/l	100
8) Diethyl Ether	2.130	74	9573	16.641	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	23544	19.392	ug/l	97
10) Methyl Iodide	2.453	142	26248	20.309	ug/l	89
11) Tert butyl alcohol	2.953	59	32374	107.089	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	22450	19.281	ug/l	89
13) Acrolein	2.239	56	23368	80.679	ug/l	100
14) Allyl chloride	2.666	41	42510	20.254	ug/l	97
15) Acrylonitrile	3.062	53	81461	107.571	ug/l	99
16) Acetone	2.379	43	73282	93.874	ug/l	94
17) Carbon Disulfide	2.514	76	57902	17.008	ug/l	100
18) Methyl Acetate	2.703	43	47620	25.750	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	83549	20.947	ug/l	99
20) Methylene Chloride	2.788	84	28036	20.209	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	24965	19.469	ug/l	92
22) Diisopropyl ether	3.757	45	80483	19.796	ug/l	97
23) Vinyl Acetate	3.721	43	344053	94.560	ug/l	98
24) 1,1-Dichloroethane	3.605	63	45068	19.355	ug/l	98
25) 2-Butanone	4.550	43	101432	93.471	ug/l	98
26) 2,2-Dichloropropane	4.483	77	27213	14.978	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	21808	15.242	ug/l	99
28) Bromochloromethane	4.897	49	22276	20.516	ug/l	100
29) Tetrahydrofuran	5.007	42	70337	101.940	ug/l	97
30) Chloroform	5.092	83	47784	19.112	ug/l	98
31) Cyclohexane	5.470	56	37344	17.894	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	37483	17.469	ug/l	100
36) 1,1-Dichloropropene	5.696	75	33480	19.031	ug/l	96
37) Ethyl Acetate	4.714	43	38440	20.007	ug/l	99
38) Carbon Tetrachloride	5.672	117	32368	19.229	ug/l	95
39) Methylcyclohexane	7.379	83	35425	16.550	ug/l	96
40) Benzene	6.037	78	92156	17.985	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21253	21.812	ug/l	92
42) 1,2-Dichloroethane	6.086	62	37836	19.182	ug/l	100
43) Isopropyl Acetate	6.336	43	61940	20.443	ug/l	98
44) Trichloroethene	7.129	130	19015	14.102	ug/l	97
45) 1,2-Dichloropropane	7.433	63	25420	18.790	ug/l	95
46) Dibromomethane	7.580	93	18761	18.475	ug/l	98
47) Bromodichloromethane	7.824	83	32561	18.004	ug/l	97
48) Methyl methacrylate	7.689	41	29800	19.966	ug/l	96
49) 1,4-Dioxane	7.659	88	13357	411.834	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	180906	87.468	ug/l	95
52) Toluene	8.720	92	55784	17.467	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	31487	16.786	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	27232	13.606	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	24609	18.616	ug/l	93
56) Ethyl methacrylate	9.116	69	38218	19.798	ug/l	96
57) 1,3-Dichloropropane	9.305	76	42947	19.724	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	65622	67.601	ug/l	91
59) 2-Hexanone	9.427	43	169171	102.587	ug/l	100
60) Dibromochloromethane	9.518	129	24801	18.671	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25678	17.967	ug/l	100
64) Tetrachloroethene	9.268	164	21065	20.678	ug/l	95
65) Chlorobenzene	10.079	112	67039	20.716	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20872	19.099	ug/l	95
67) Ethyl Benzene	10.195	91	123412	21.255	ug/l	98
68) m/p-Xylenes	10.299	106	83682	38.310	ug/l	96
69) o-Xylene	10.640	106	44814	21.629	ug/l	97
70) Styrene	10.652	104	76282	21.844	ug/l	98
71) Bromoform	10.799	173	16886	20.021	ug/l #	99
73) Isopropylbenzene	10.963	105	111694	18.872	ug/l	99
74) N-amyl acetate	10.841	43	46089	17.077	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	40389	18.151	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	40668	23.170	ug/l	90
77) Bromobenzene	11.195	156	27722	20.305	ug/l	99
78) n-propylbenzene	11.305	91	132862	18.242	ug/l	98
79) 2-Chlorotoluene	11.366	91	82707	18.863	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	99461	19.549	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9187	18.253	ug/l	96
82) 4-Chlorotoluene	11.457	91	99151	19.702	ug/l	98
83) tert-Butylbenzene	11.713	119	89139	18.309	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	91769	18.076	ug/l	100
85) sec-Butylbenzene	11.890	105	120857	18.737	ug/l	99
86) p-Isopropyltoluene	12.006	119	102919	19.540	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	54782	19.890	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	56353	19.988	ug/l	99
89) n-Butylbenzene	12.329	91	87556	17.127	ug/l	97
90) Hexachloroethane	12.536	117	14182	17.440	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	51792	19.503	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7181	14.237	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	28834	17.370	ug/l	99
94) Hexachlorobutadiene	13.725	225	9140	13.978	ug/l	97
95) Naphthalene	13.774	128	110799	19.652	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	31000	18.887	ug/l	98

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ClientSampleId :
VX0206WBSD01

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

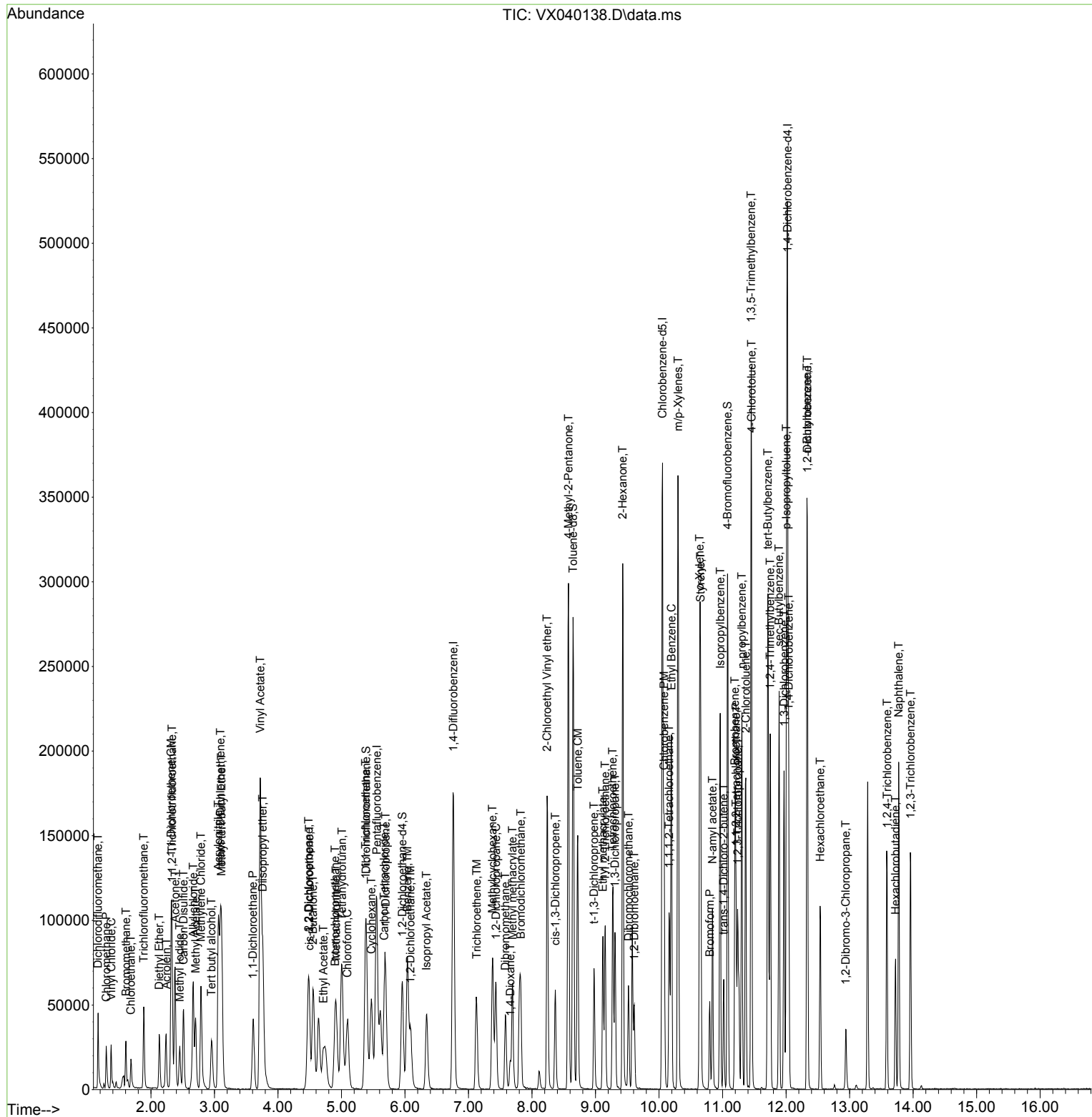
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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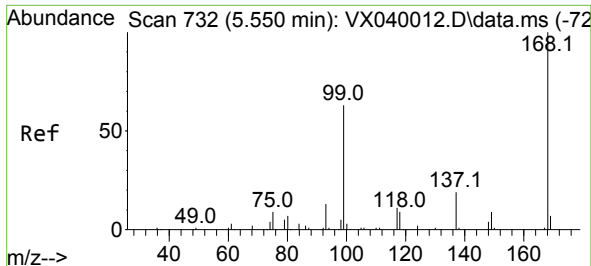
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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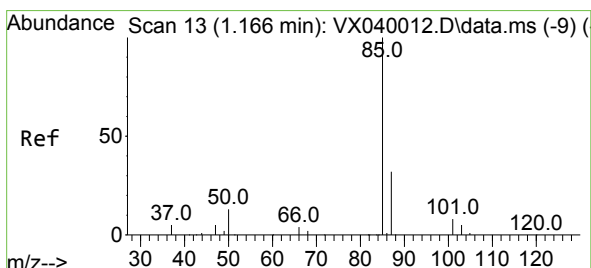
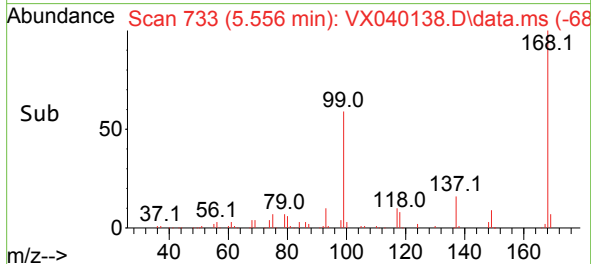
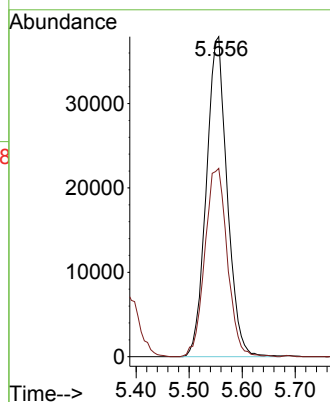
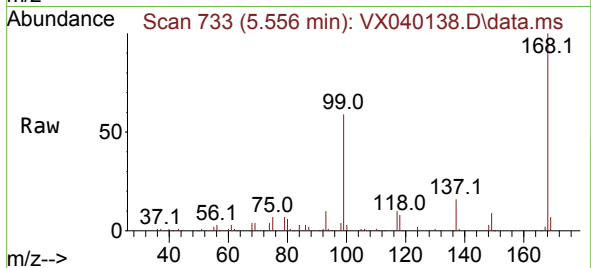




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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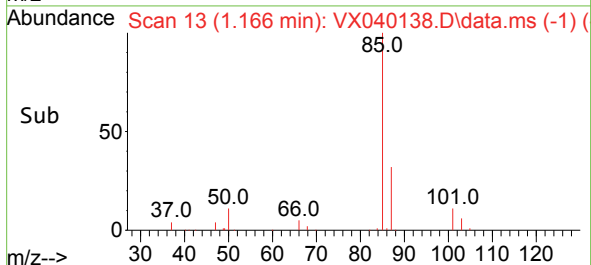
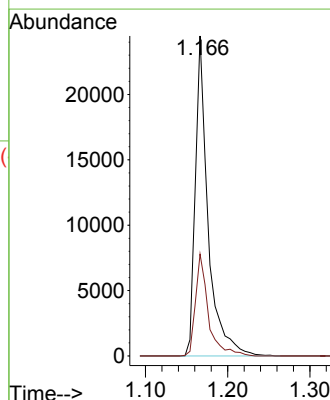
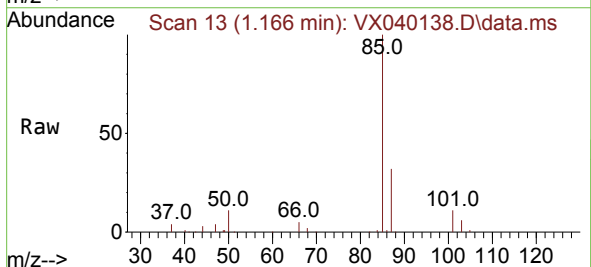
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

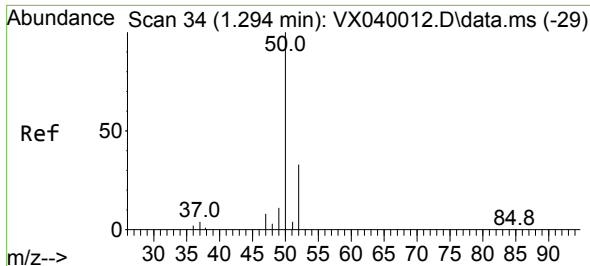
Tgt Ion:168 Resp: 103524
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 22.500 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 85 Resp: 26236
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

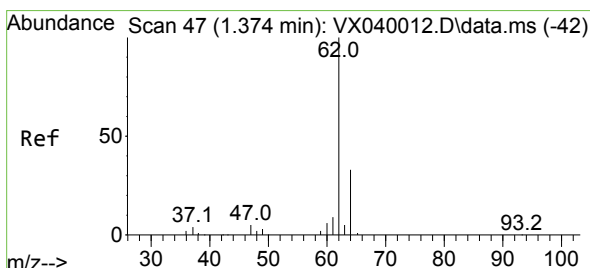
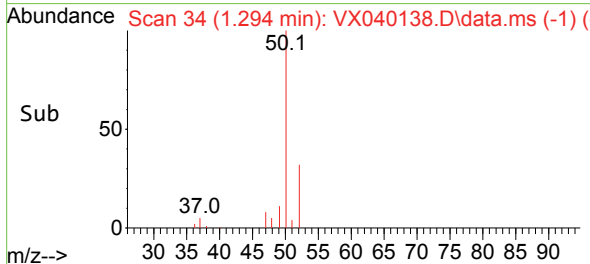
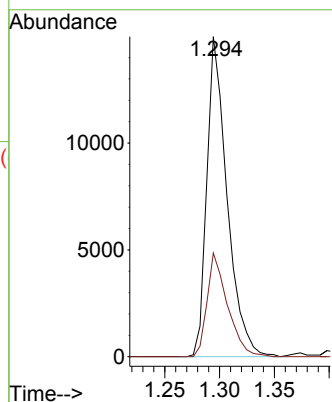
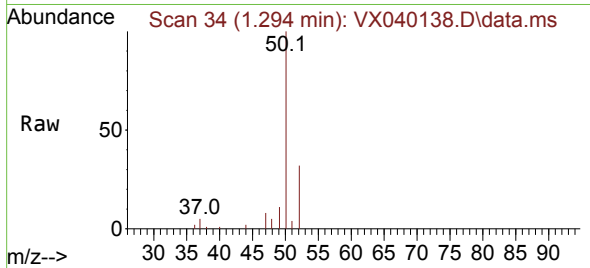




#3
Chloromethane
Concen: 17.386 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

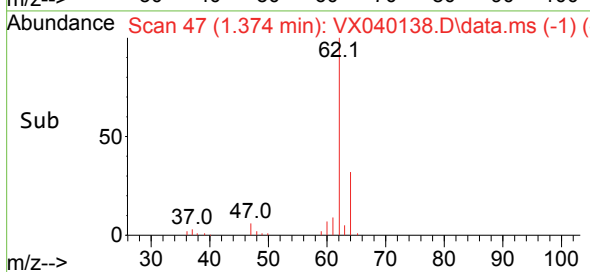
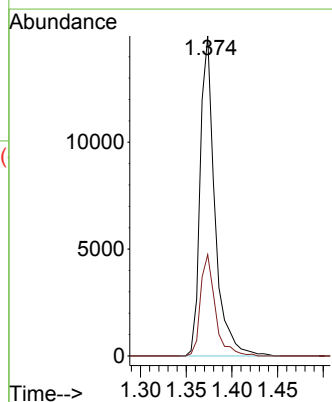
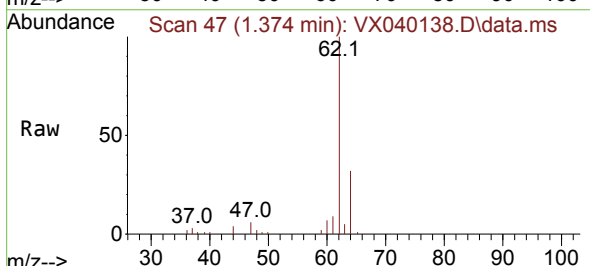
Instrument :
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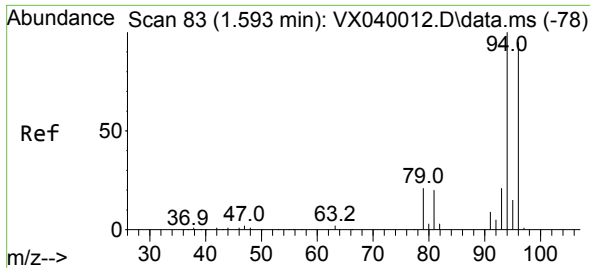
Tgt Ion: 50 Resp: 19226
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 16.345 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 62 Resp: 16716
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

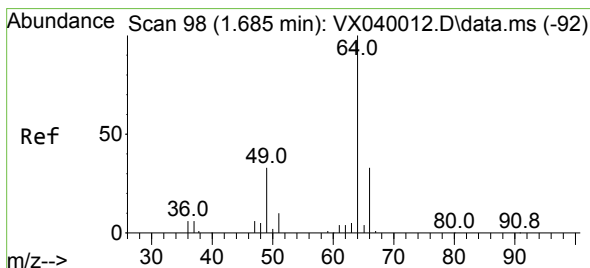
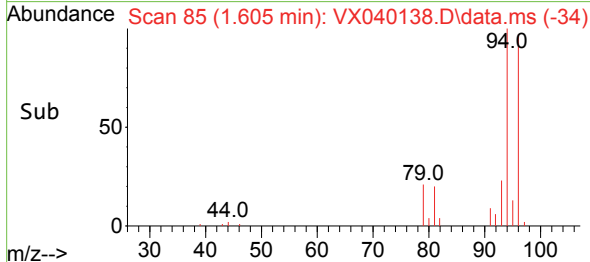
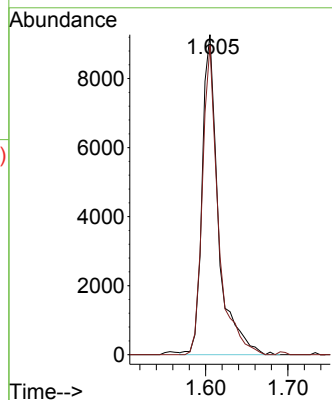
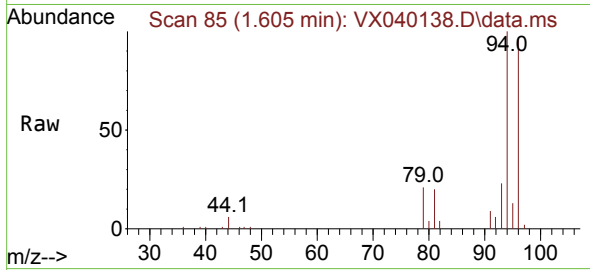




#5
Bromomethane
Concen: 12.772 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

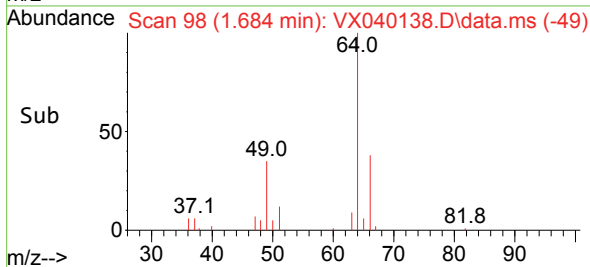
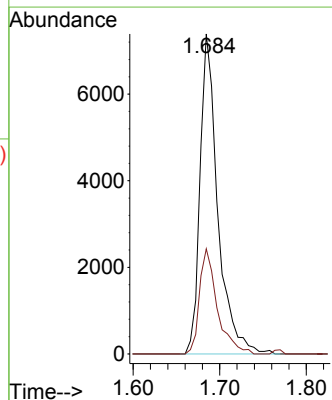
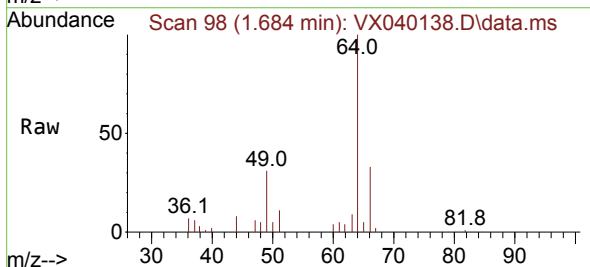
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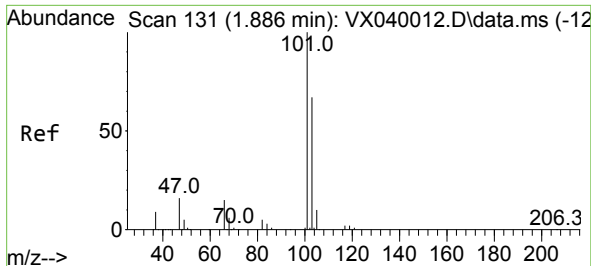
Tgt Ion: 94 Resp: 12698
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8



#6
Chloroethane
Concen: 15.550 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 64 Resp: 10499
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

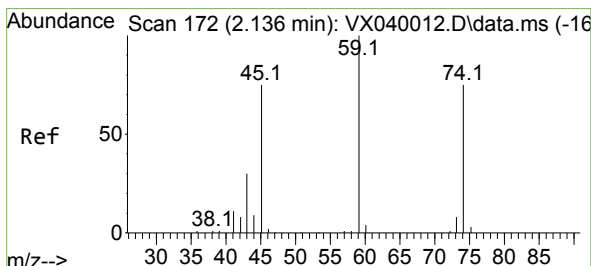
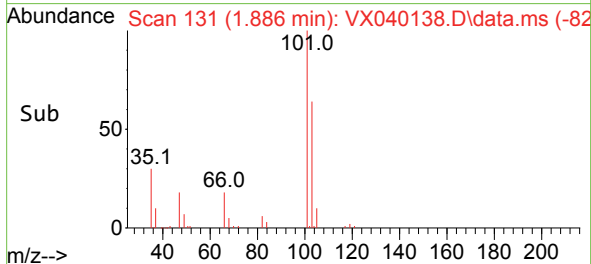
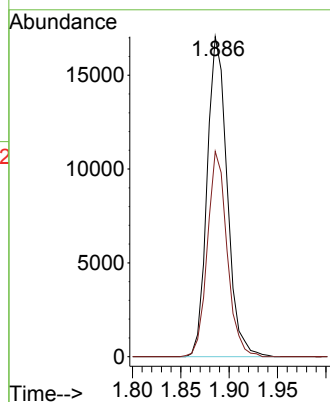
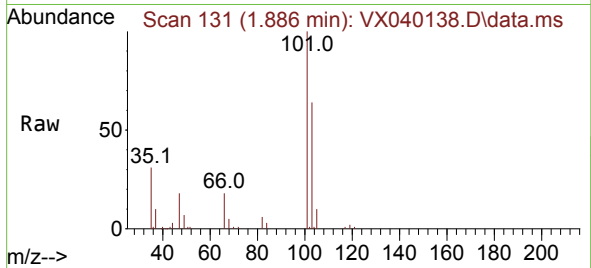




#7
 Trichlorofluoromethane
 Concen: 15.060 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040138.D
 Acq: 06 Feb 2024 14:53

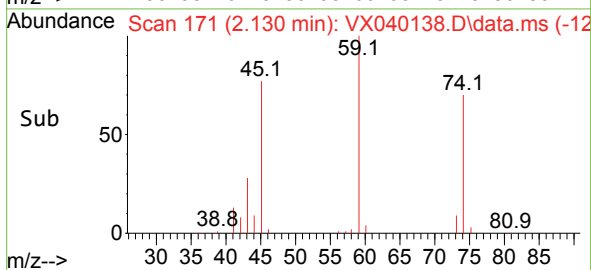
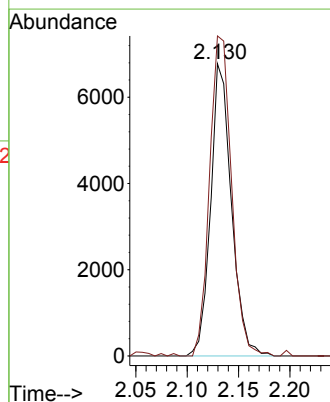
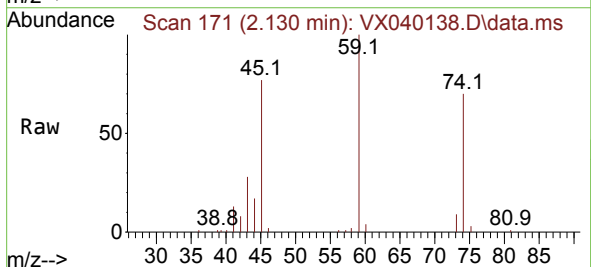
Instrument :
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 ClientSampleId :
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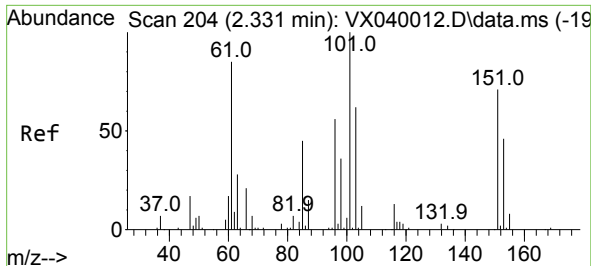
Tgt Ion:101 Resp: 24506
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.641 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 9573
 Ion Ratio Lower Upper
 74 100
 45 115.5 53.3 159.8

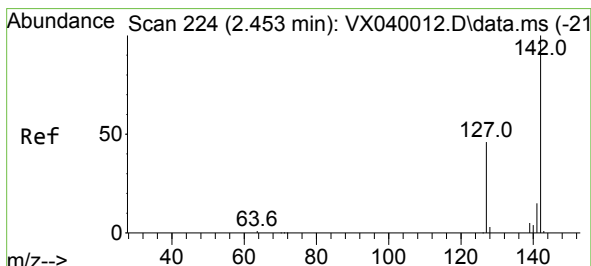
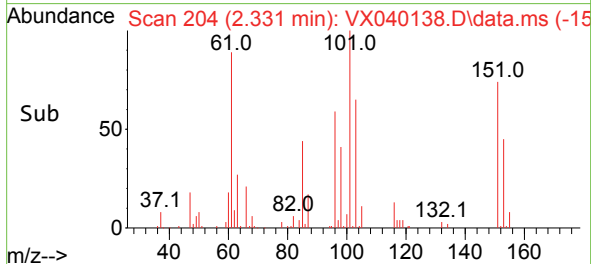
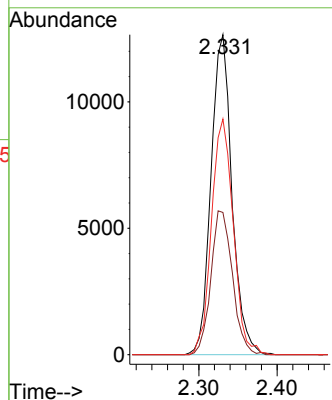
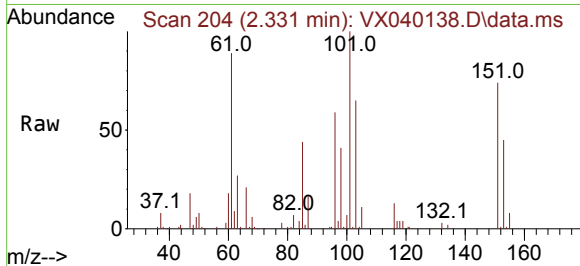




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.392 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

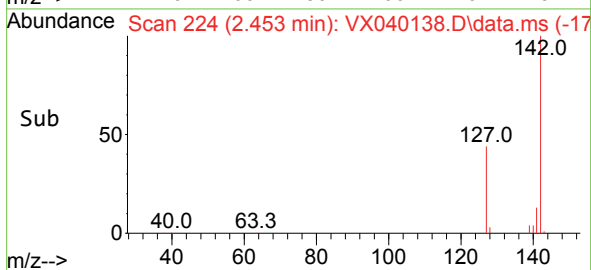
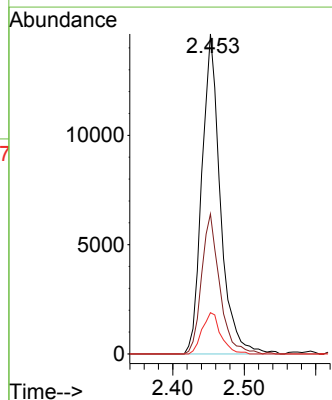
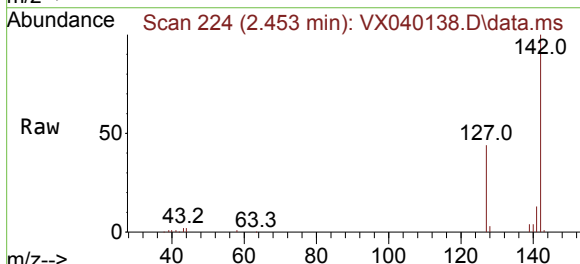
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

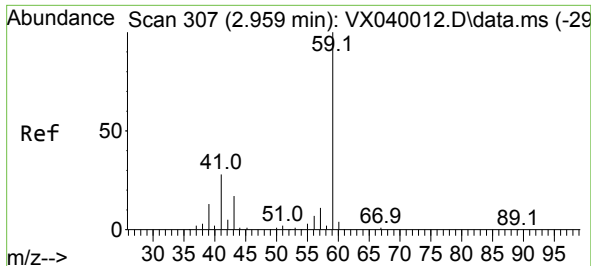
Tgt Ion:101 Resp: 23544
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 76.6 58.6 87.8



#10
Methyl Iodide
Concen: 20.309 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion:142 Resp: 26248
Ion Ratio Lower Upper
142 100
127 42.9 41.6 62.4
141 13.1 11.6 17.4

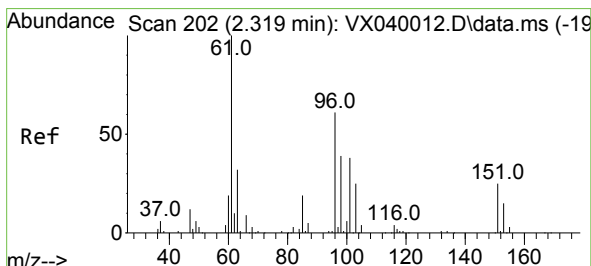
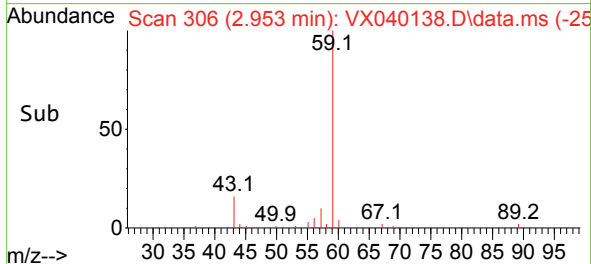
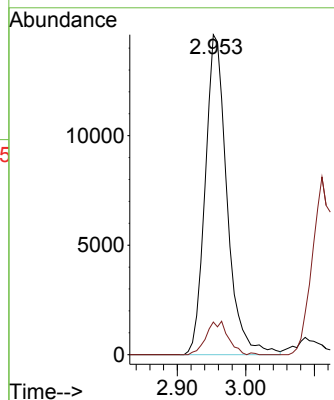
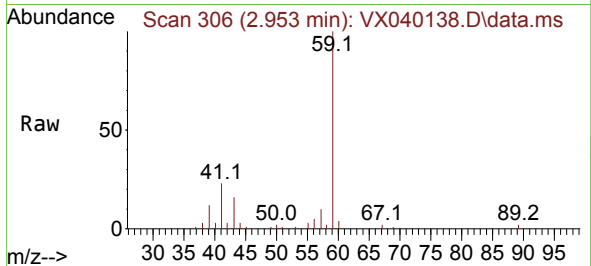




#11
Tert butyl alcohol
Concen: 107.089 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

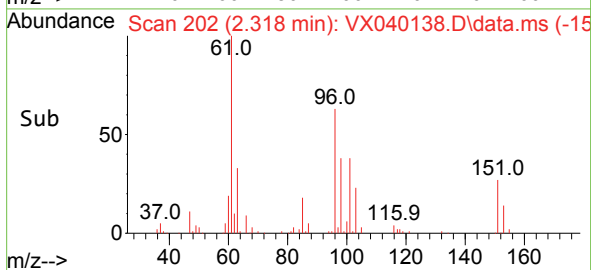
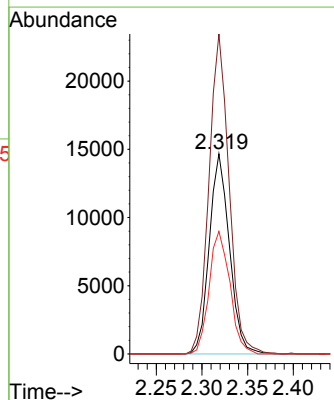
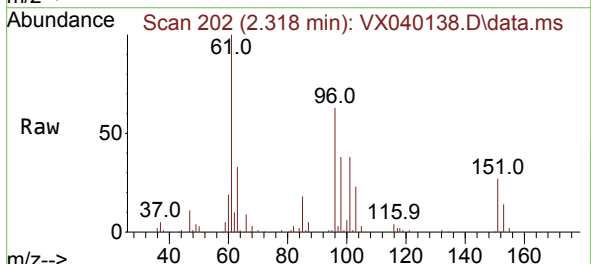
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

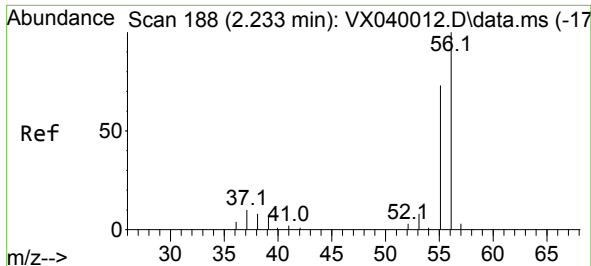
Tgt Ion: 59 Resp: 32374
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.281 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 96 Resp: 22450
Ion Ratio Lower Upper
96 100
61 159.8 144.6 216.8
98 61.2 50.4 75.6





#13

Acrolein

Concen: 80.679 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

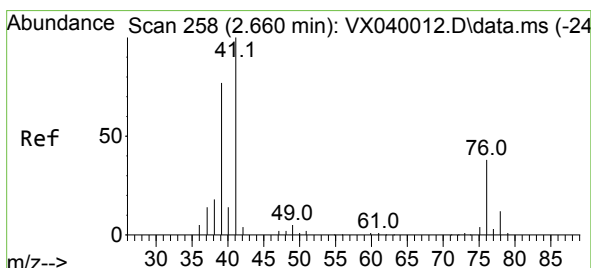
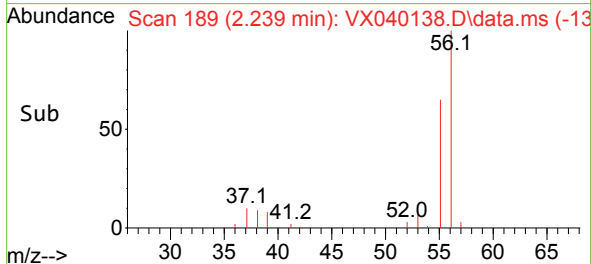
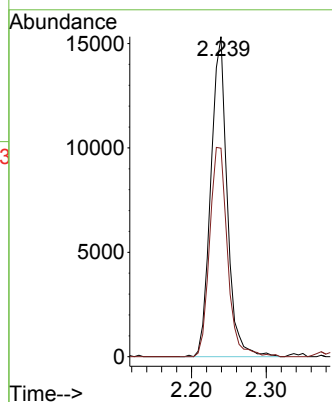
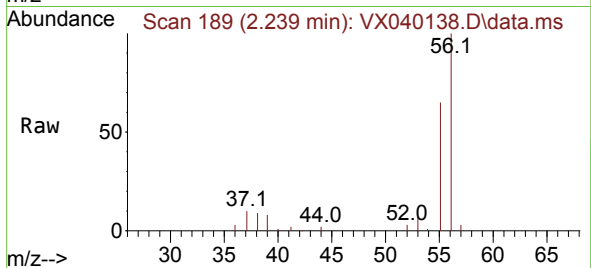
VX0206WBSD01

Tgt Ion: 56 Resp: 23368

Ion Ratio Lower Upper

56 100

55 71.2 57.1 85.7



#14

Allyl chloride

Concen: 20.254 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

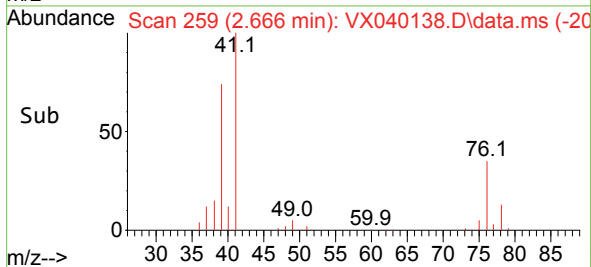
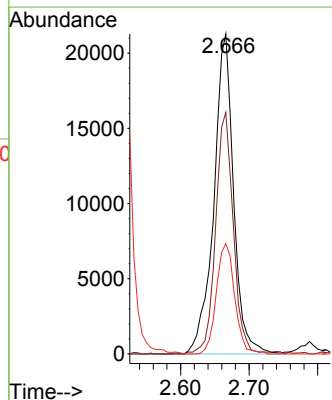
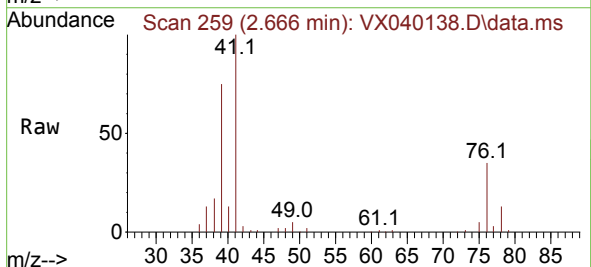
Tgt Ion: 41 Resp: 42510

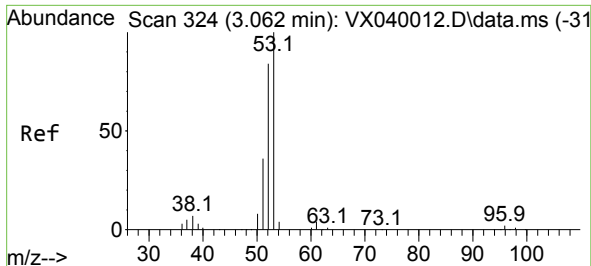
Ion Ratio Lower Upper

41 100

39 67.4 55.8 83.6

76 32.0 24.3 36.5

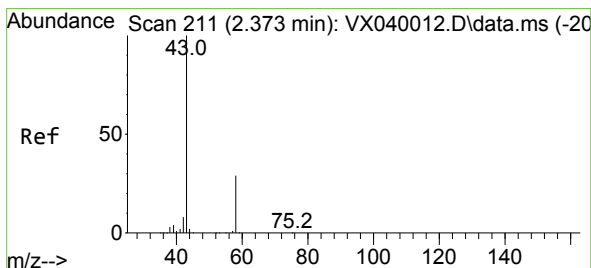
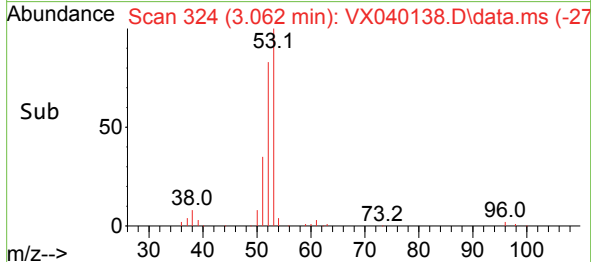
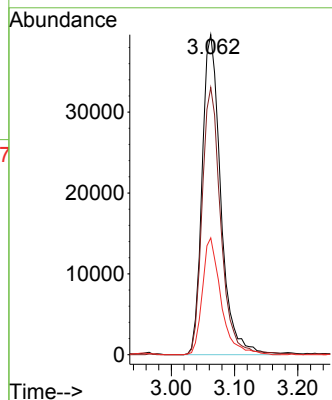
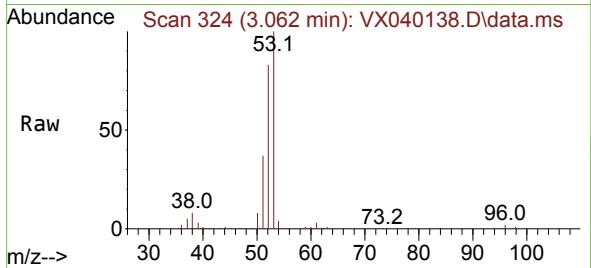




#15
Acrylonitrile
Concen: 107.571 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

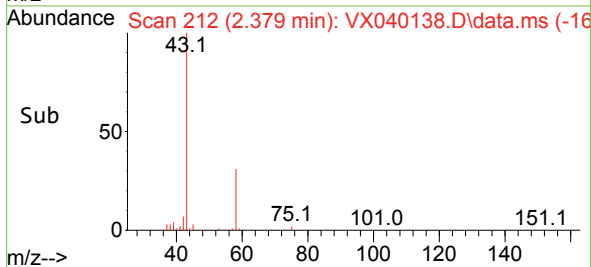
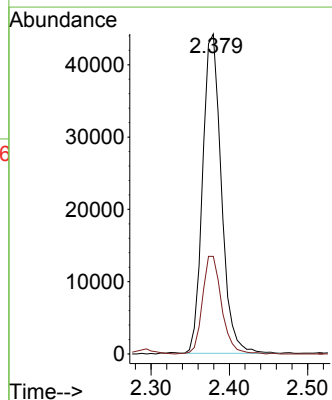
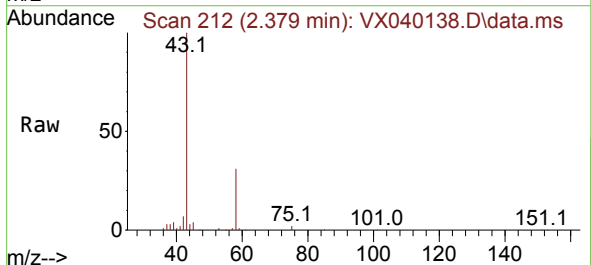
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

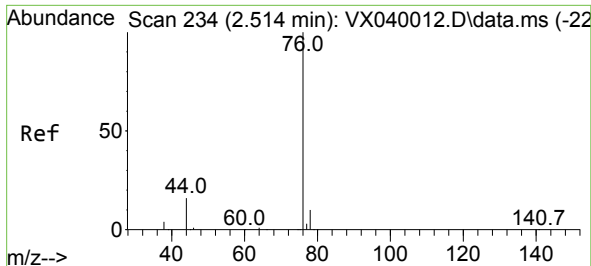
Tgt Ion: 53	Resp: 81461
Ion Ratio	Lower Upper
53 100	
52 83.4	66.0 99.0
51 36.4	29.8 44.6



#16
Acetone
Concen: 93.874 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 43	Resp: 73282
Ion Ratio	Lower Upper
43 100	
58 30.6	21.9 32.9

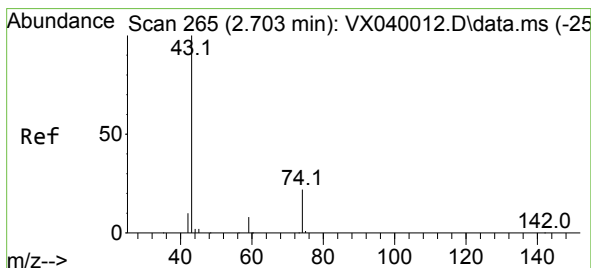
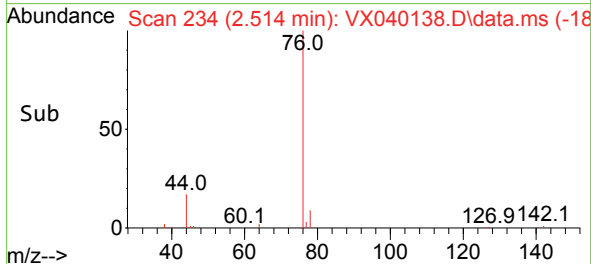
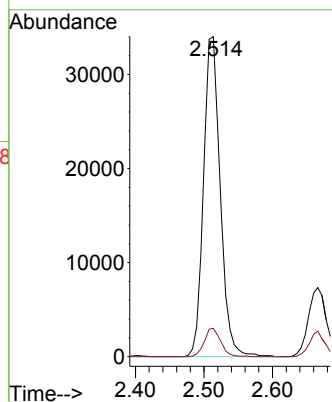
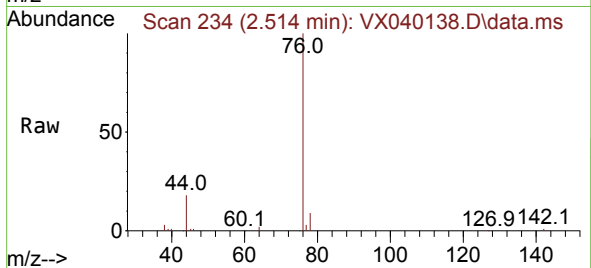




#17
Carbon Disulfide
Concen: 17.008 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

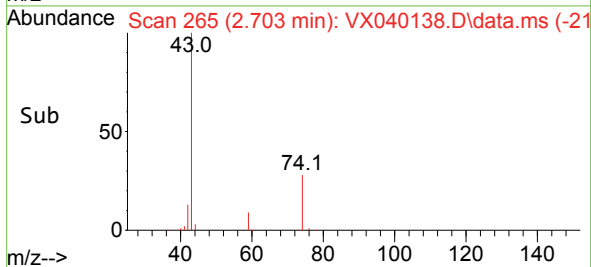
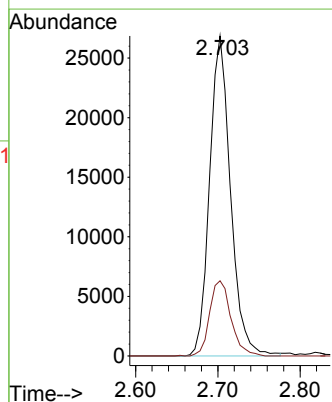
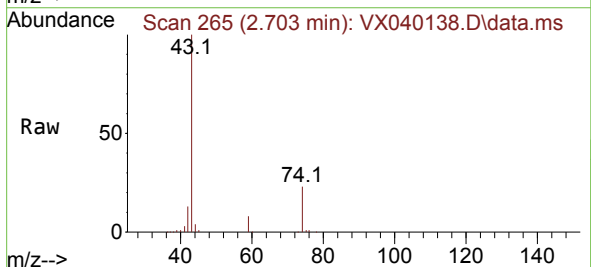
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

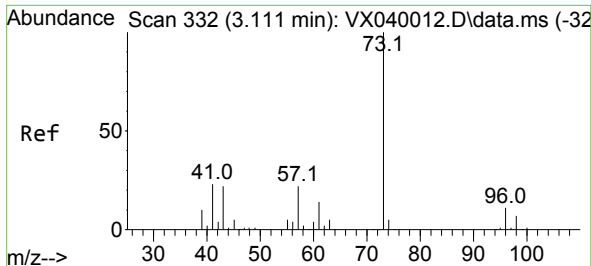
Tgt Ion: 76 Resp: 57902
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 25.750 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 43 Resp: 47620
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8

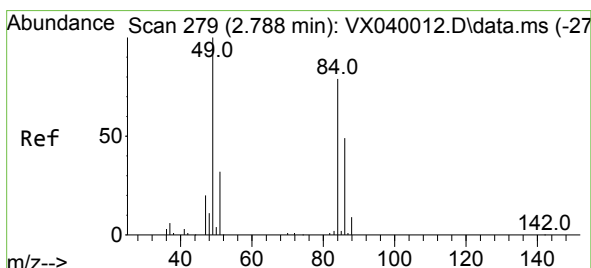
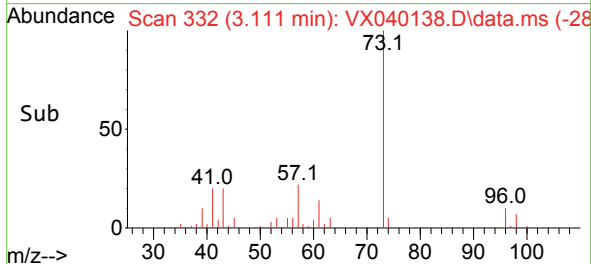
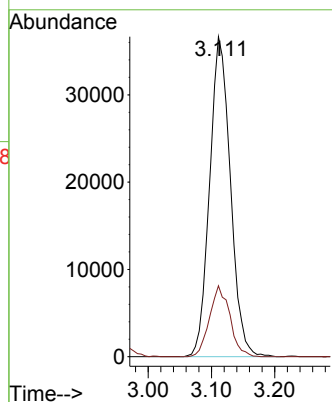
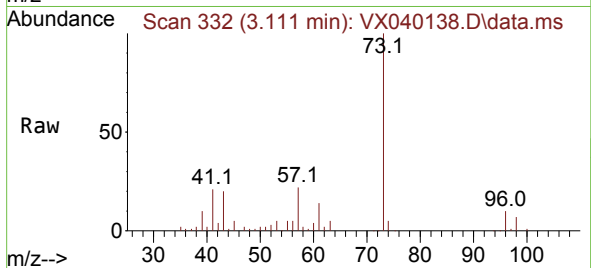




#19
Methyl tert-butyl Ether
Concen: 20.947 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

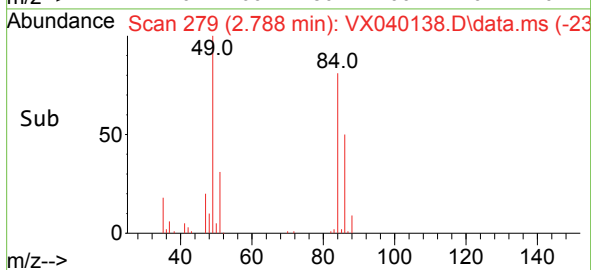
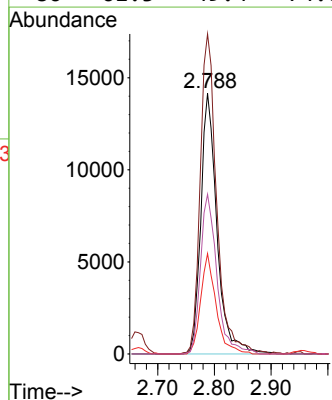
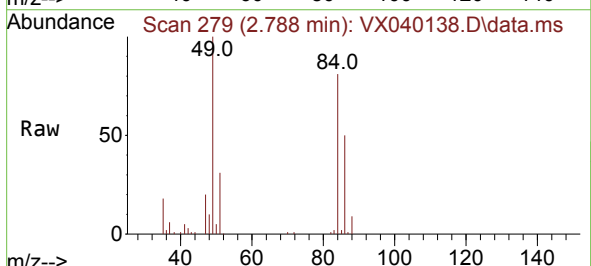
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

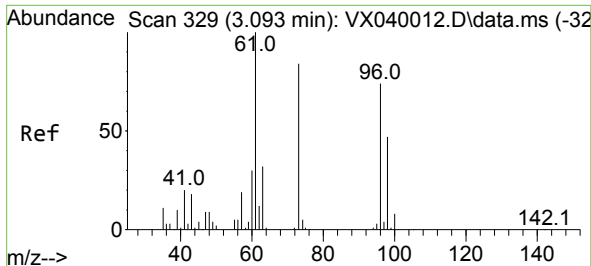
Tgt Ion: 73 Resp: 83549
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 20.209 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 84 Resp: 28036
Ion Ratio Lower Upper
84 100
49 122.8 103.6 155.4
51 38.5 33.8 50.6
86 61.3 49.4 74.0

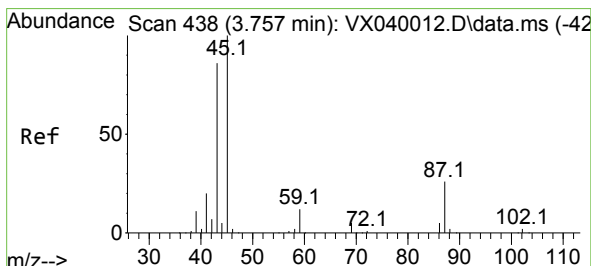
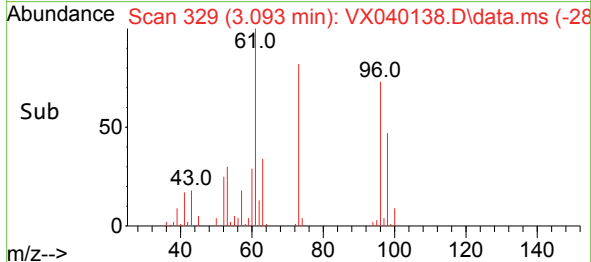
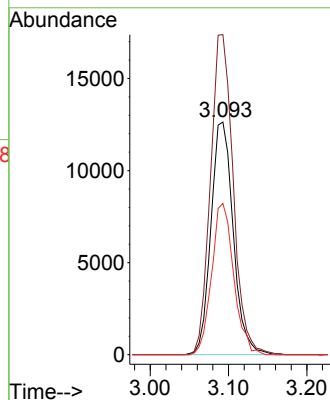
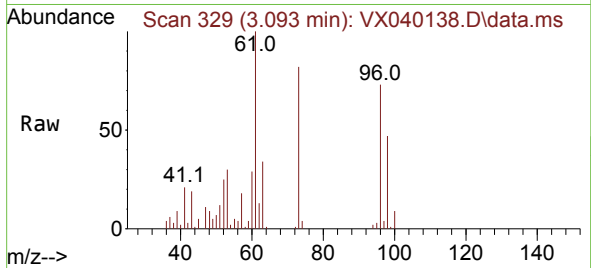




#21
trans-1,2-Dichloroethene
Concen: 19.469 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

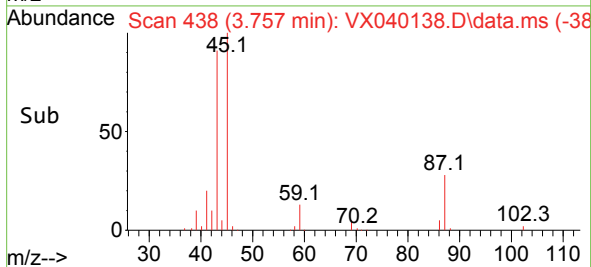
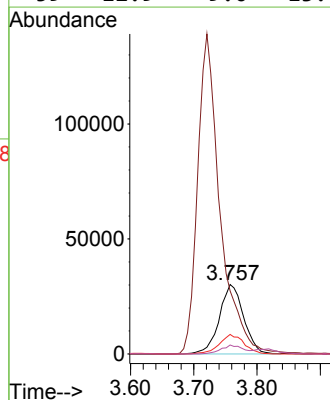
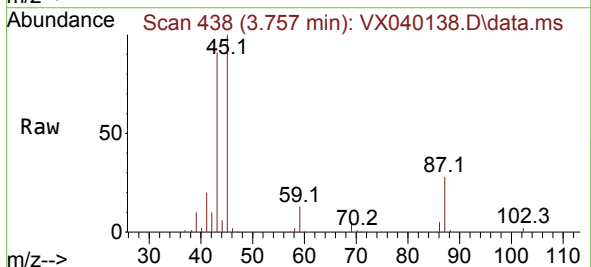
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

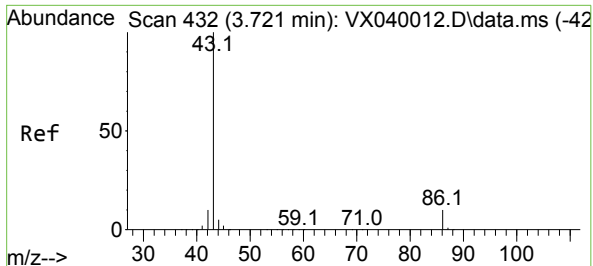
Tgt Ion: 96 Resp: 24965
Ion Ratio Lower Upper
96 100
61 137.6 119.2 178.8
98 65.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.796 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 45 Resp: 80483
Ion Ratio Lower Upper
45 100
43 89.6 69.7 104.5
87 28.2 20.8 31.2
59 12.9 9.0 13.4

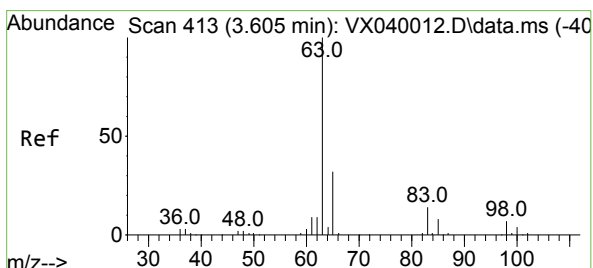
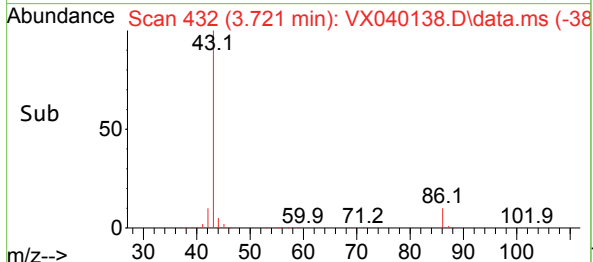
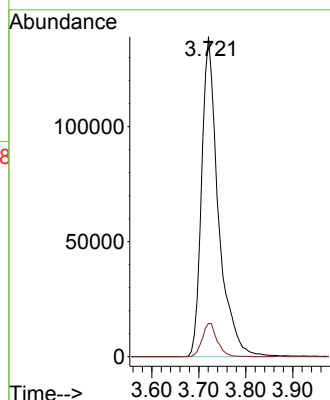
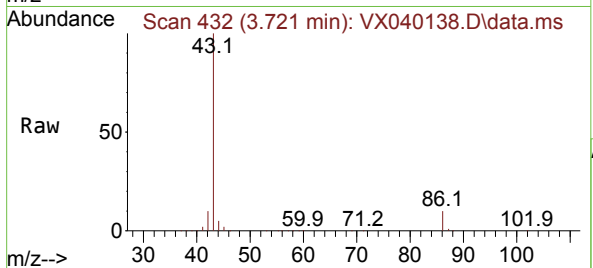




#23
 Vinyl Acetate
 Concen: 94.560 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040138.D
 Acq: 06 Feb 2024 14:53

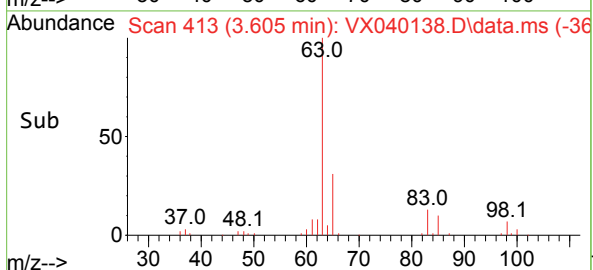
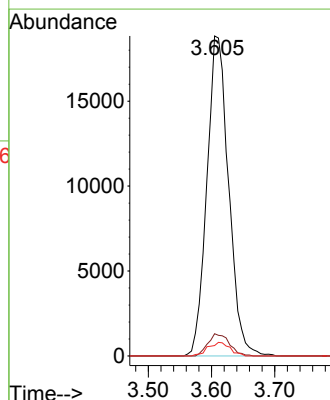
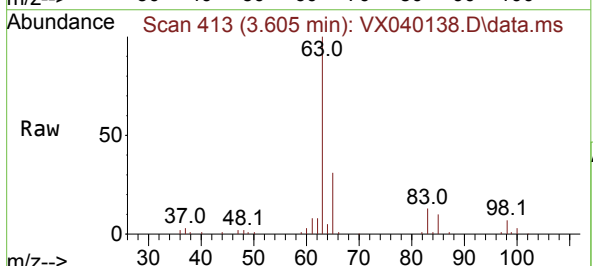
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

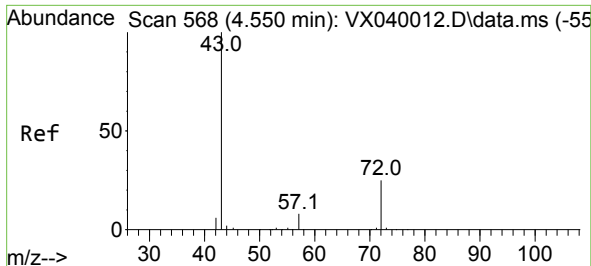
Tgt Ion: 43 Resp: 344053
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.355 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040138.D
 Acq: 06 Feb 2024 14:53

Tgt Ion: 63 Resp: 45068
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 3.2 2.1 6.5

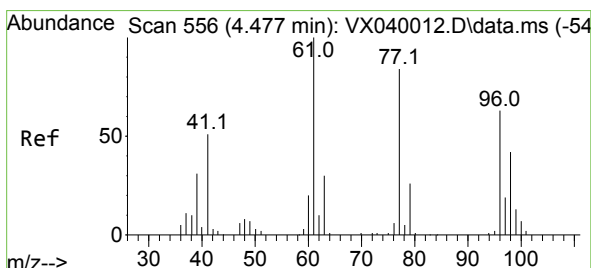
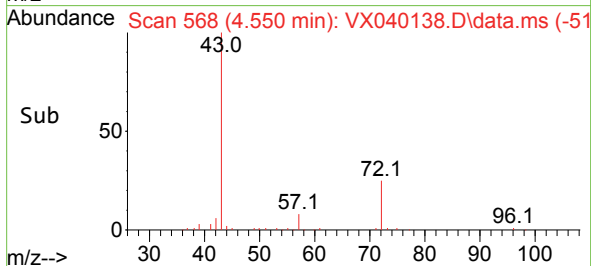
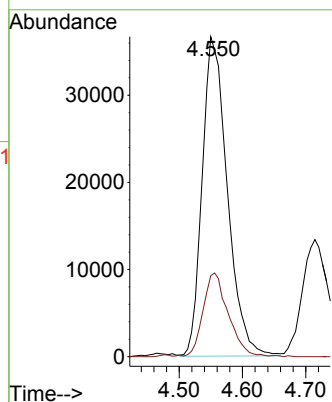
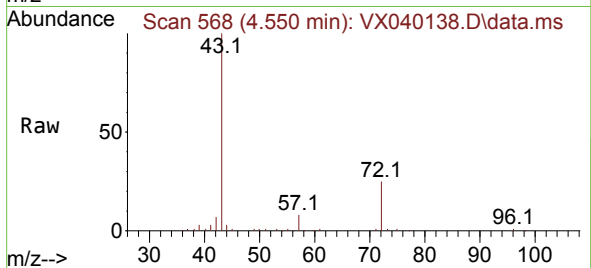




#25
2-Butanone
Concen: 93.471 ug/l
RT: 4.550 min Scan# 501
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

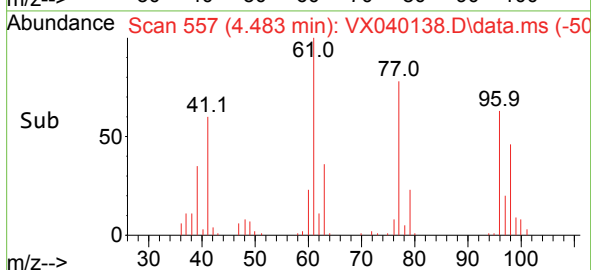
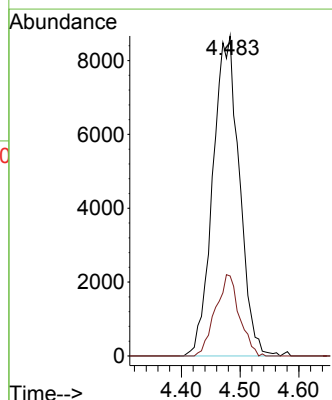
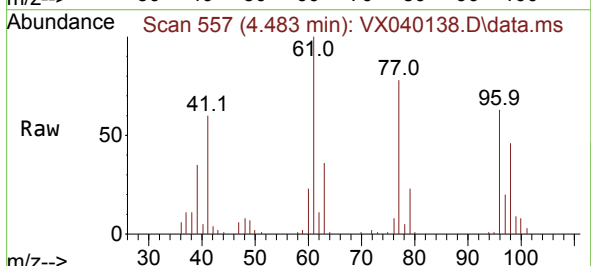
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

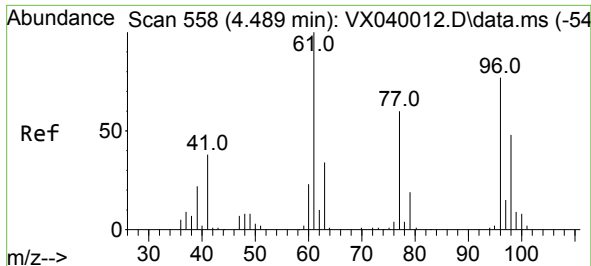
Tgt Ion: 43 Resp: 101432
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 14.978 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 77 Resp: 27213
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3



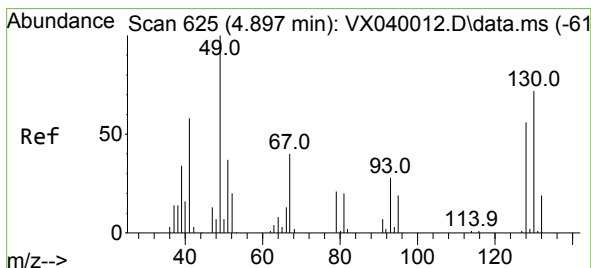
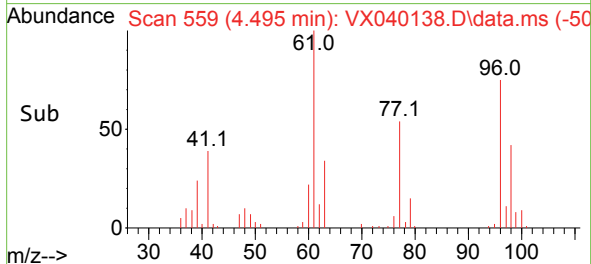
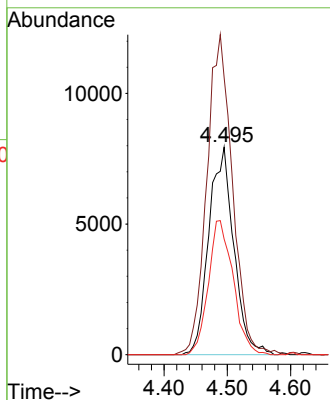
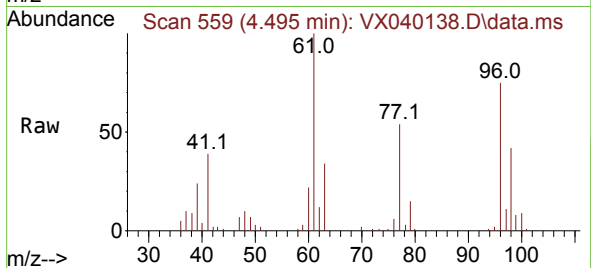


#27
 cis-1,2-Dichloroethene
 Concen: 15.242 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX040138.D
 Acq: 06 Feb 2024 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

Tgt Ion: 96 Resp: 21808

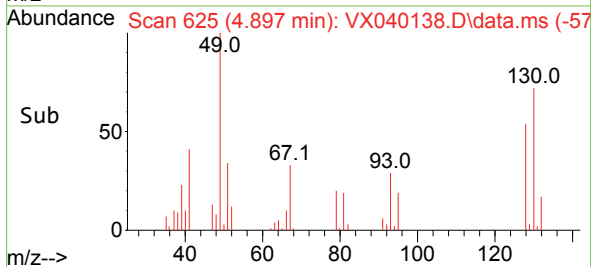
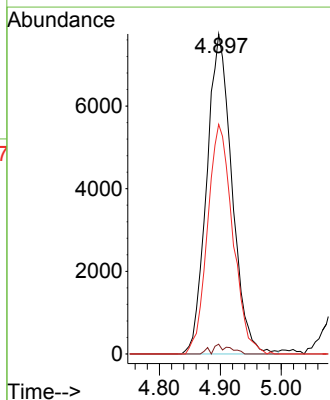
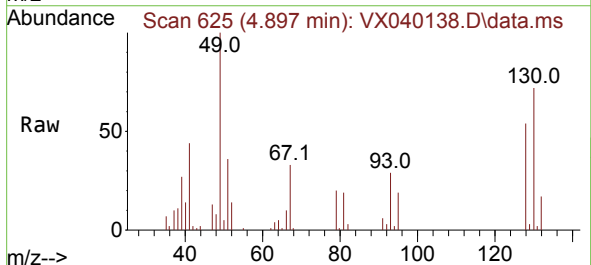
Ion	Ratio	Lower	Upper
96	100		
61	158.6	0.0	312.2
98	64.2	0.0	129.0

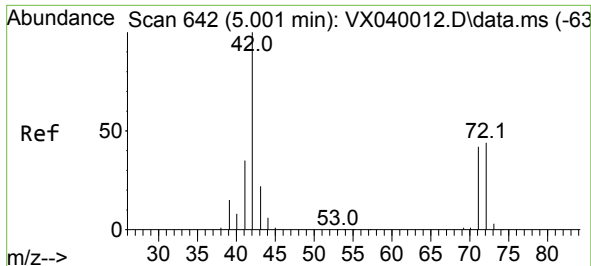


#28
 Bromochloromethane
 Concen: 20.516 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040138.D
 Acq: 06 Feb 2024 14:53

Tgt Ion: 49 Resp: 22276

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	71.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 101.940 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

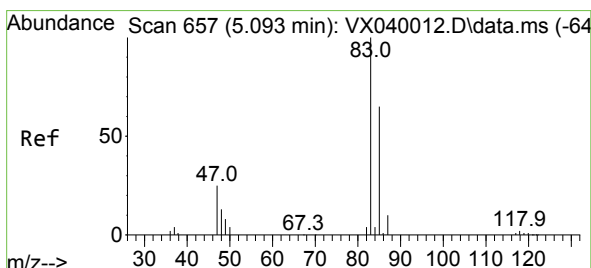
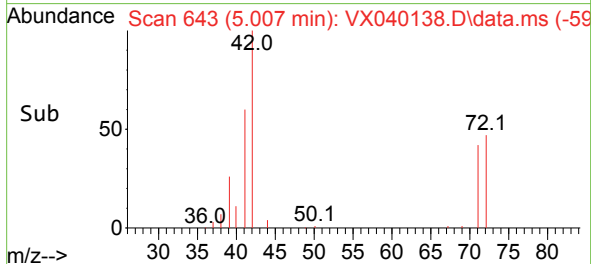
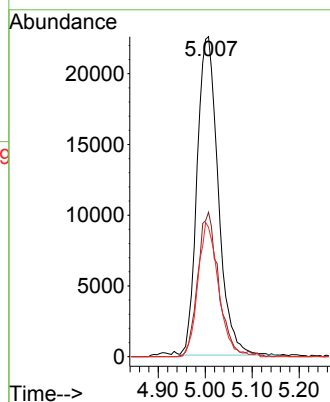
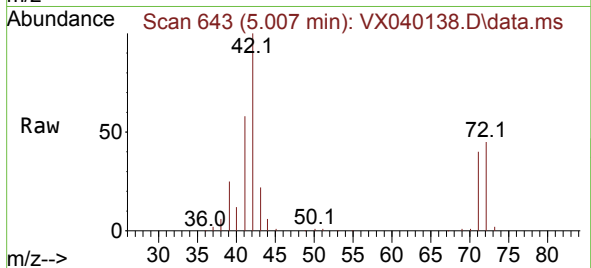
Tgt Ion: 42 Resp: 70337

Ion Ratio Lower Upper

42 100

72 45.1 34.2 51.4

71 41.3 32.2 48.2



#30

Chloroform

Concen: 19.112 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040138.D

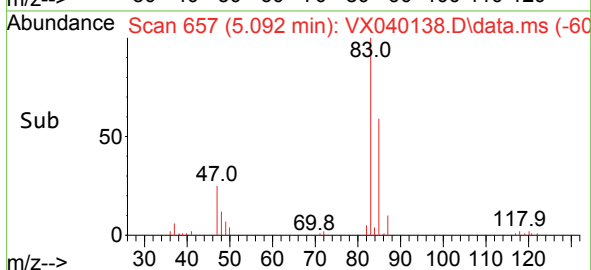
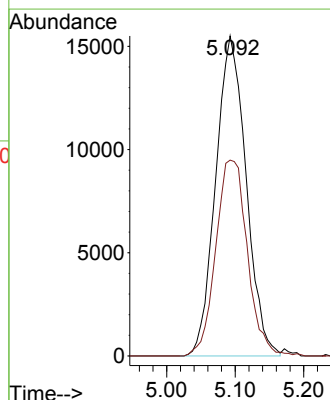
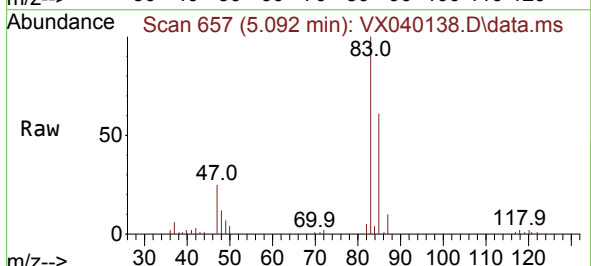
Acq: 06 Feb 2024 14:53

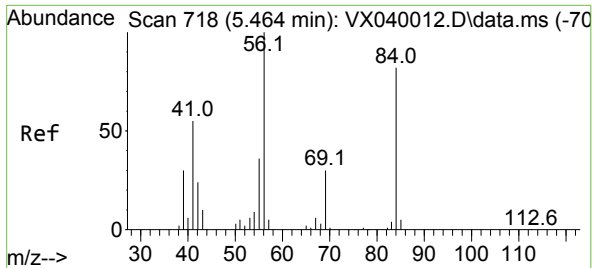
Tgt Ion: 83 Resp: 47784

Ion Ratio Lower Upper

83 100

85 61.2 50.3 75.5





#31

Cyclohexane

Concen: 17.894 ug/l

RT: 5.470 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

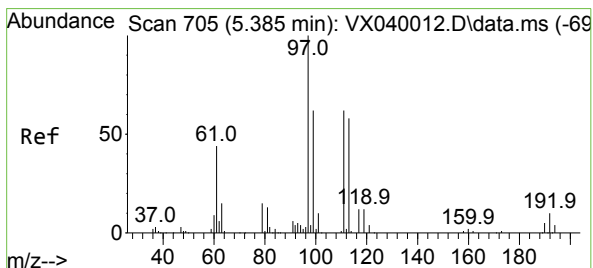
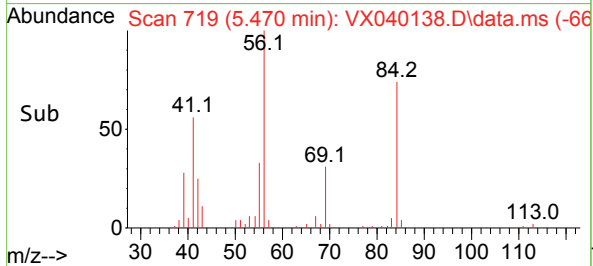
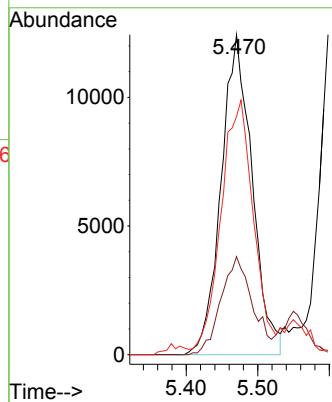
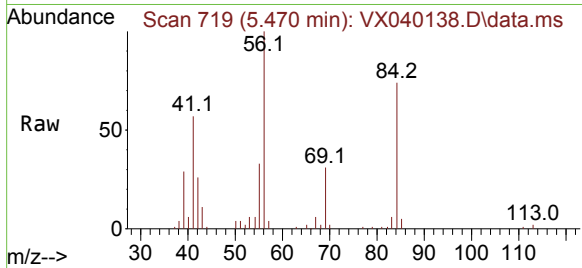
Tgt Ion: 56 Resp: 37344

Ion Ratio Lower Upper

56 100

69 30.7 23.4 35.2

84 71.7 65.9 98.9



#32

1,1,1-Trichloroethane

Concen: 17.469 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

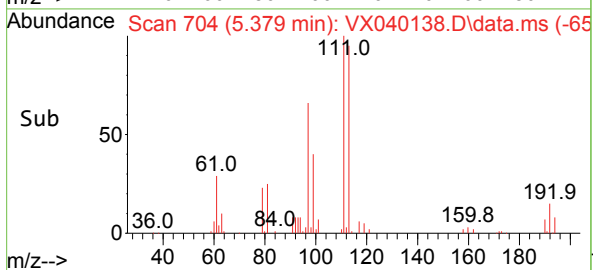
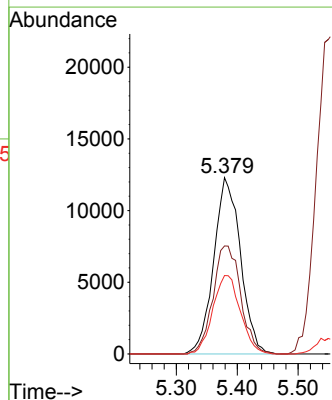
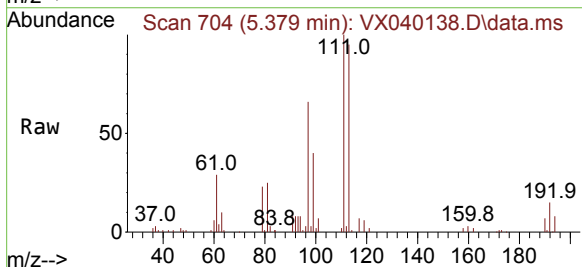
Tgt Ion: 97 Resp: 37483

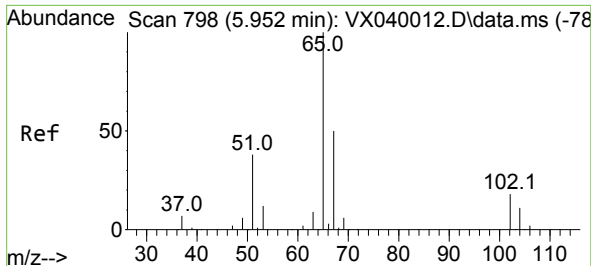
Ion Ratio Lower Upper

97 100

99 63.5 51.1 76.7

61 45.8 36.4 54.6

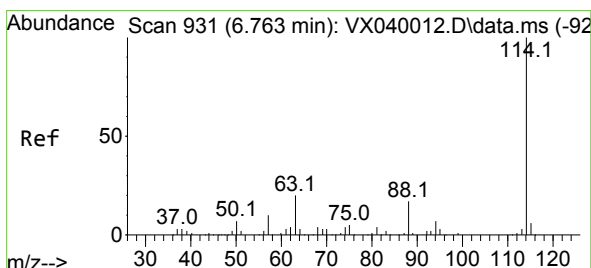
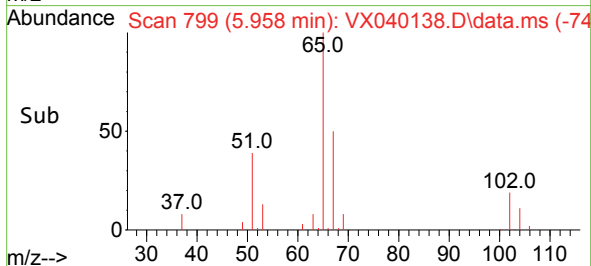
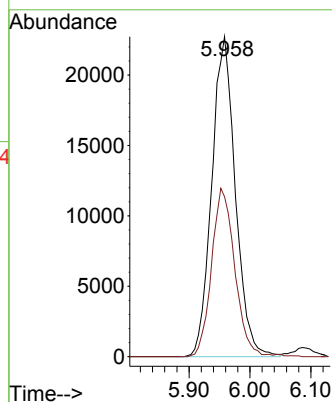
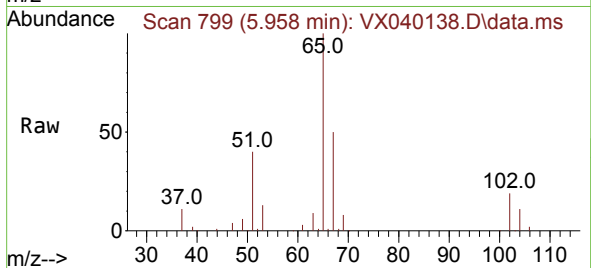




#33
1,2-Dichloroethane-d4
Concen: 36.710 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

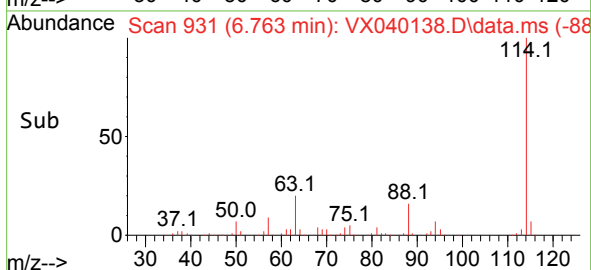
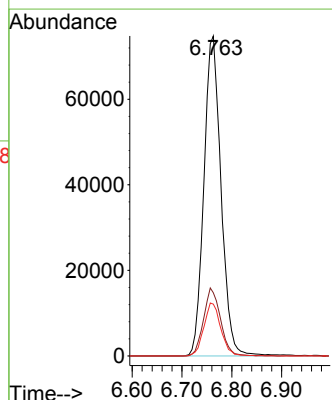
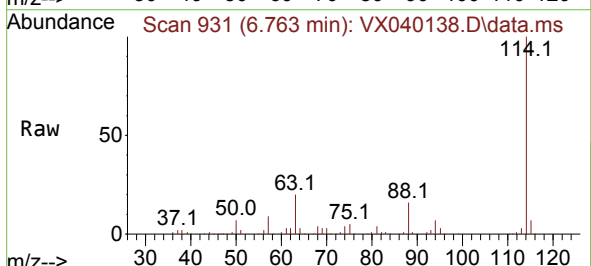
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

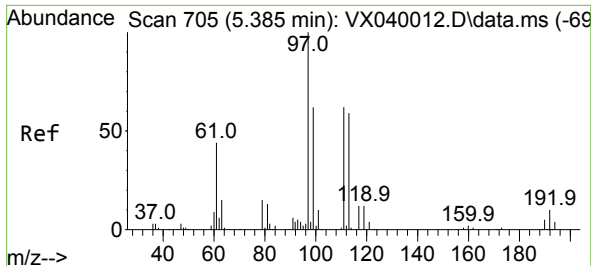
Tgt Ion: 65 Resp: 61162
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 114 Resp: 178692
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.2 0.0 36.6

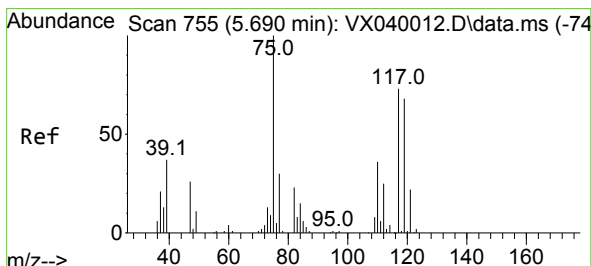
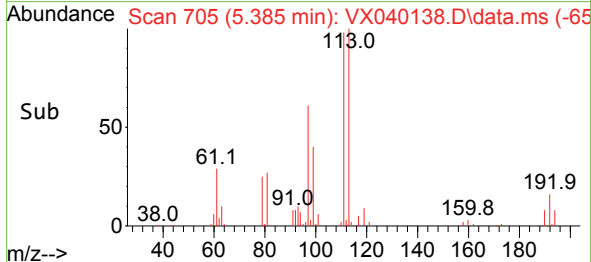
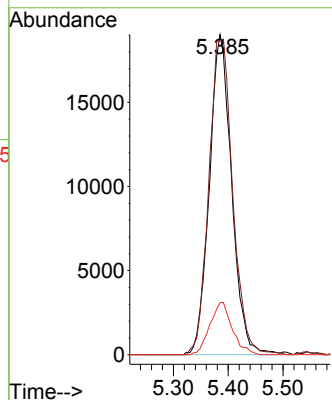
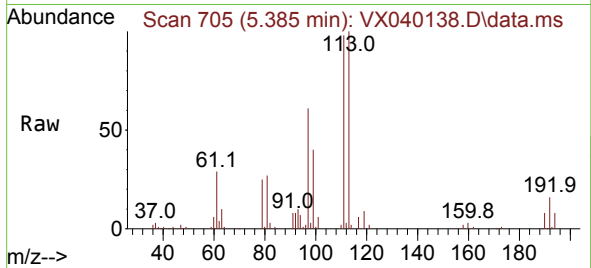




#35
Dibromofluoromethane
Concen: 44.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

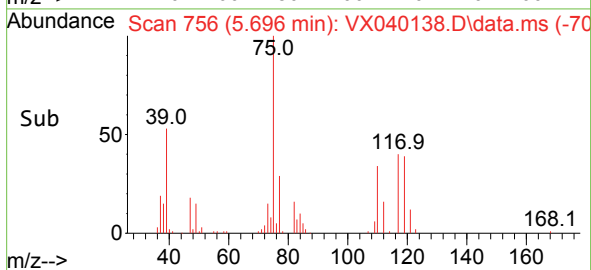
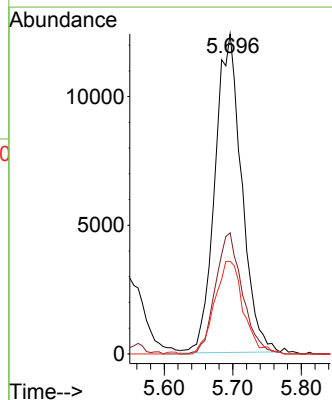
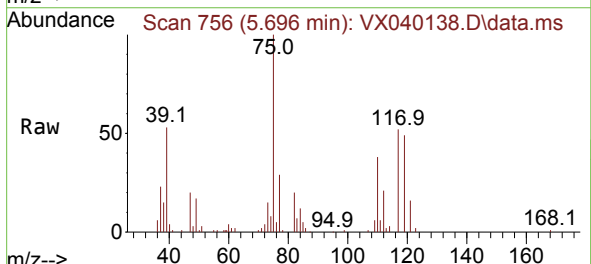
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

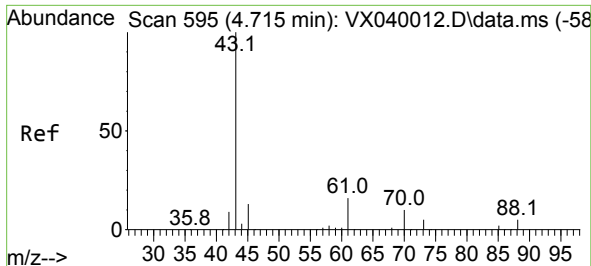
Tgt Ion:113 Resp: 53731
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.031 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 75 Resp: 33480
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 31.3 24.7 37.1

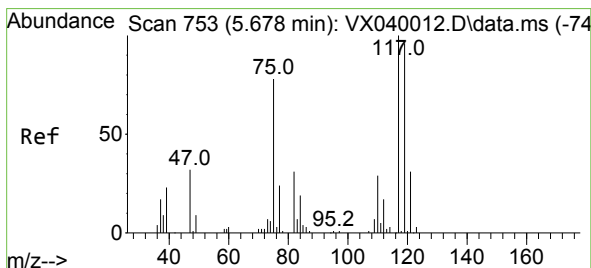
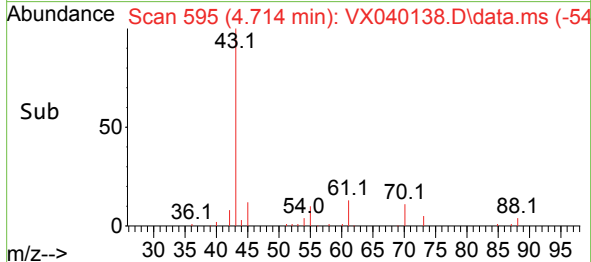
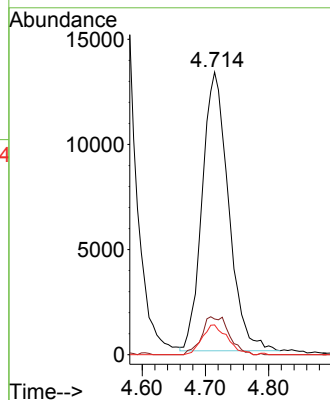
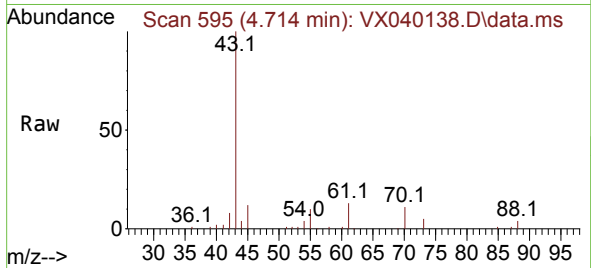




#37
Ethyl Acetate
Concen: 20.007 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

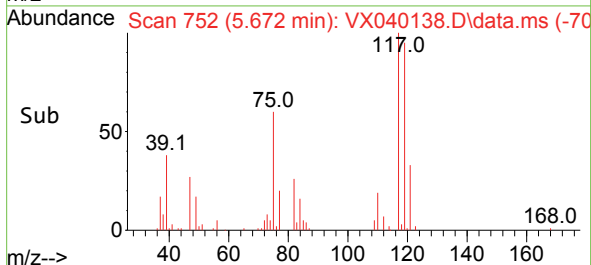
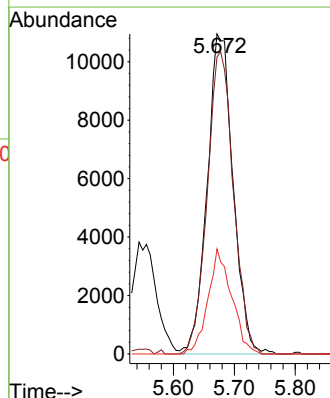
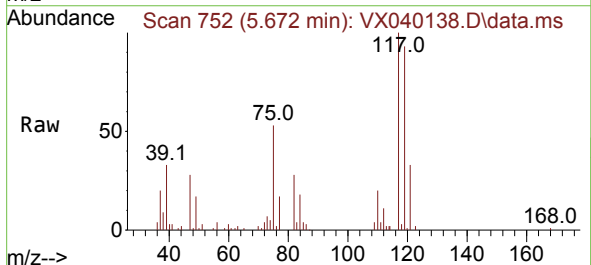
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

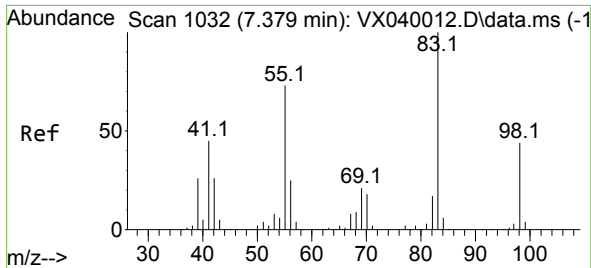
Tgt Ion: 43 Resp: 38440
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.229 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 117 Resp: 32368
Ion Ratio Lower Upper
117 100
119 92.8 78.2 117.2
121 32.8 24.4 36.6

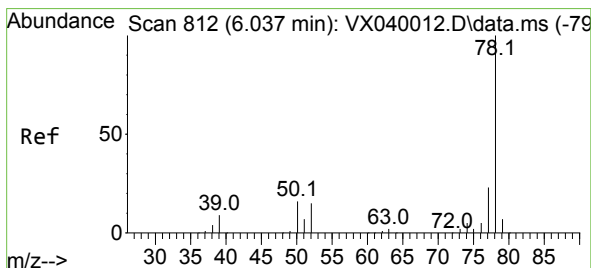
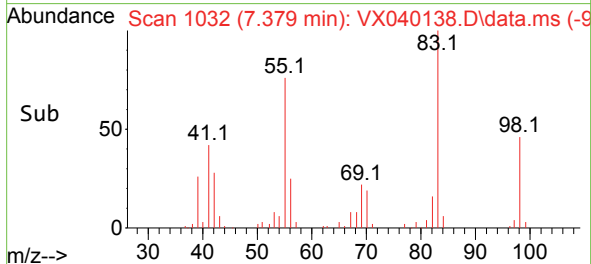
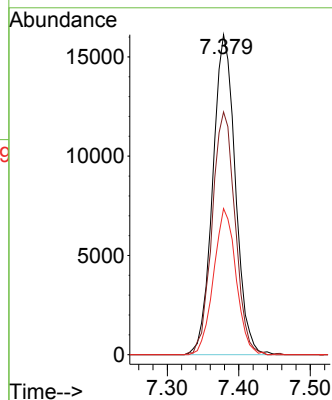
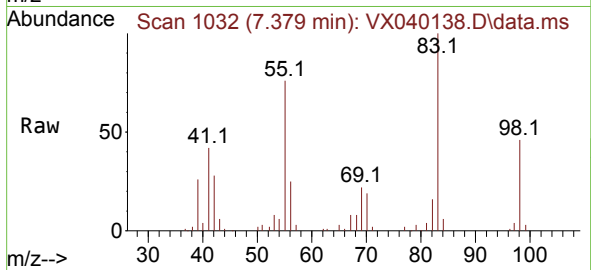




#39
Methylcyclohexane
Concen: 16.550 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

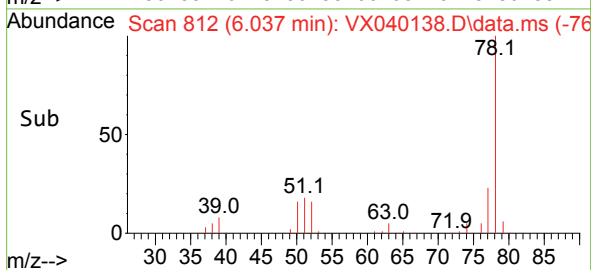
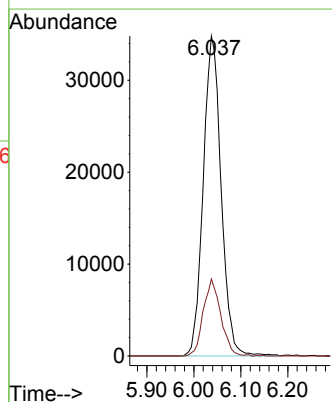
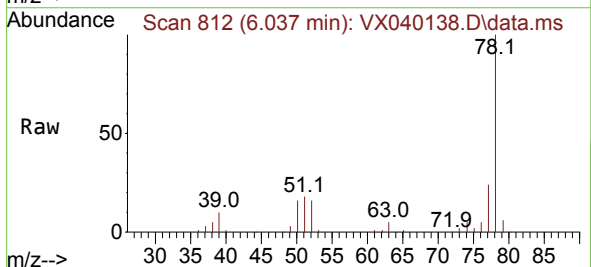
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

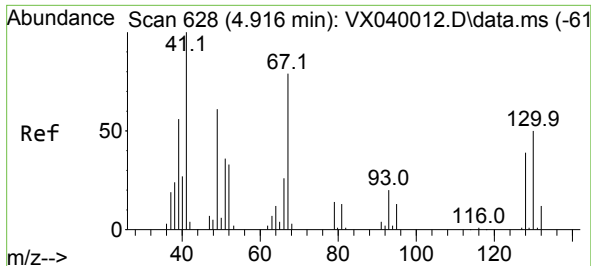
Tgt Ion: 83 Resp: 35425
Ion Ratio Lower Upper
83 100
55 75.8 64.6 97.0
98 45.6 36.7 55.1



#40
Benzene
Concen: 17.985 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 78 Resp: 92156
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9

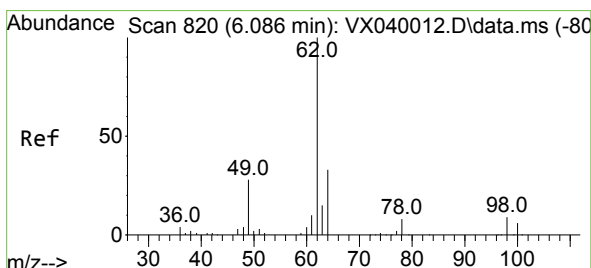
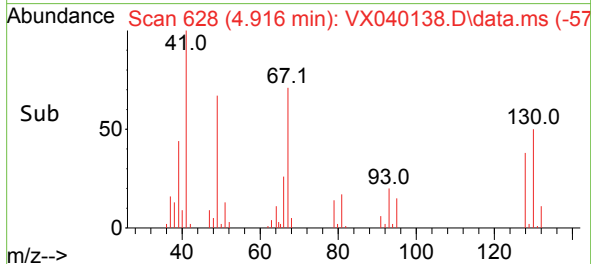
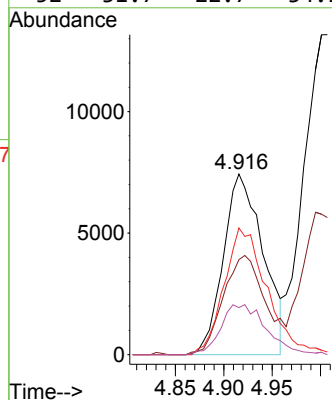
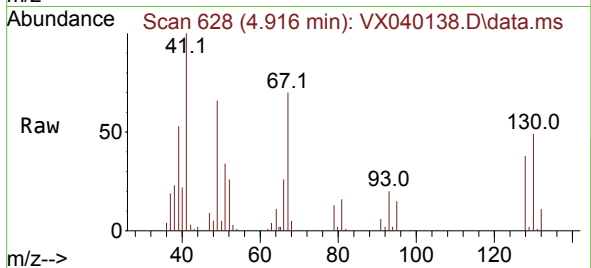




#41
Methacrylonitrile
Concen: 21.812 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

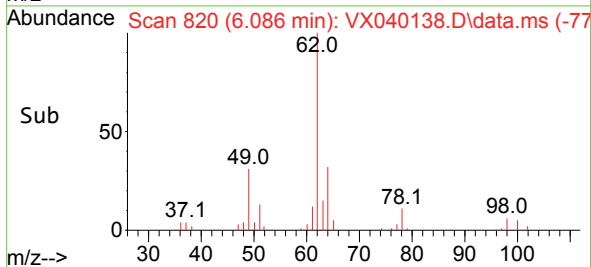
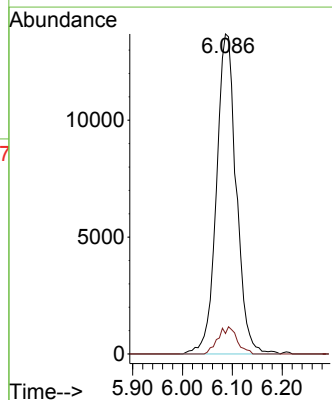
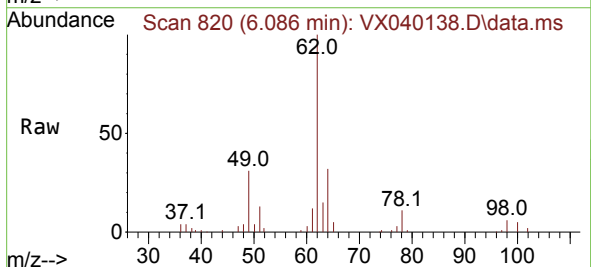
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

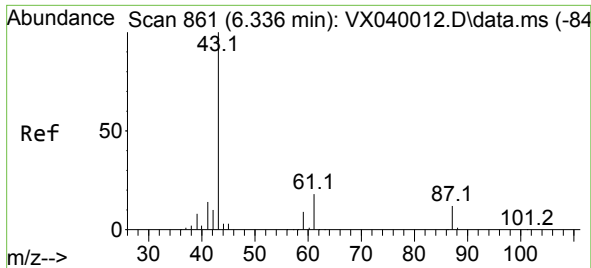
Tgt Ion:	41	Resp:	21253
Ion	Ratio	Lower	Upper
41	100		
39	59.1	45.2	67.8
67	75.9	52.6	78.8
52	31.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.182 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion:	62	Resp:	37836
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

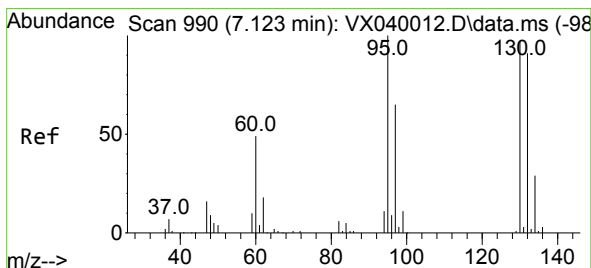
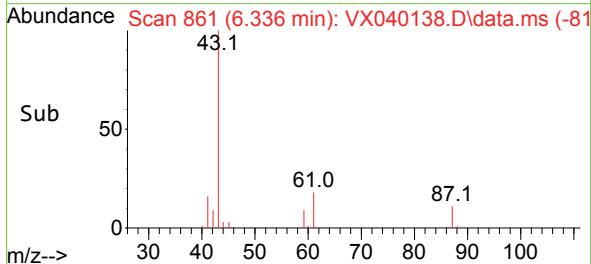
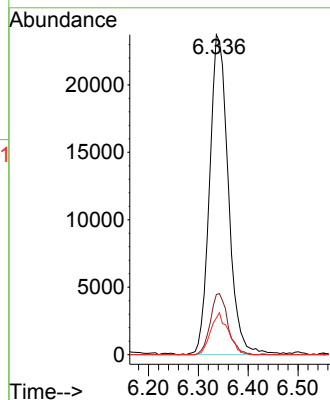
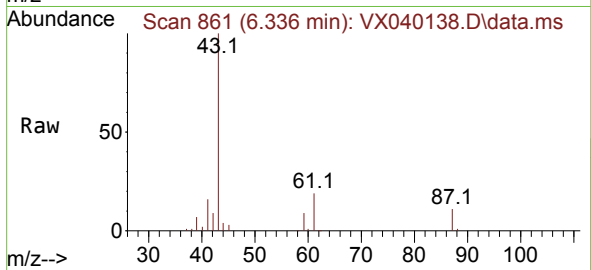




#43
Isopropyl Acetate
Concen: 20.443 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

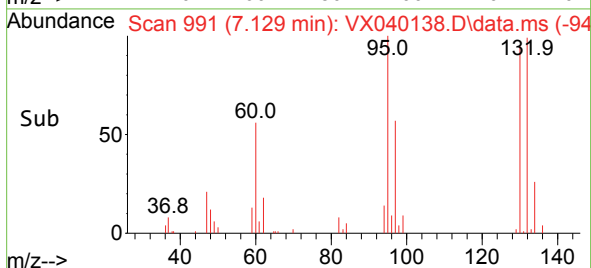
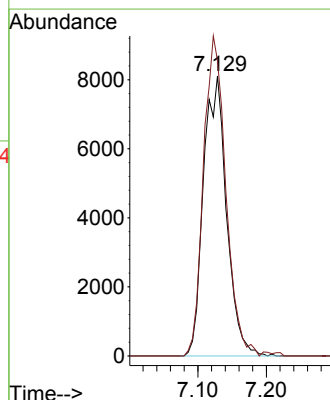
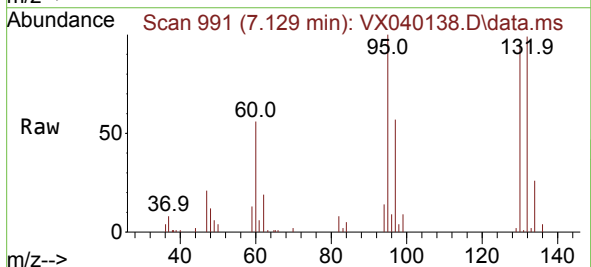
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

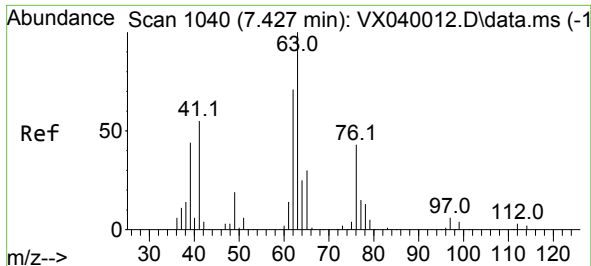
Tgt Ion: 43 Resp: 61940
Ion Ratio Lower Upper
43 100
61 17.9 15.2 22.8
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 14.102 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion:130 Resp: 19015
Ion Ratio Lower Upper
130 100
95 105.4 0.0 204.4

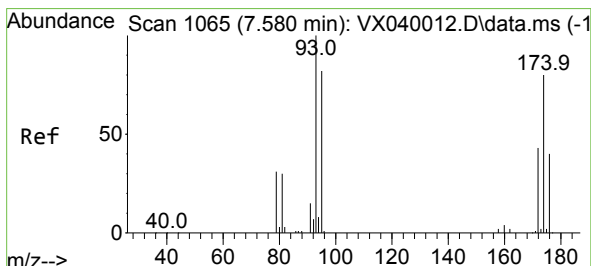
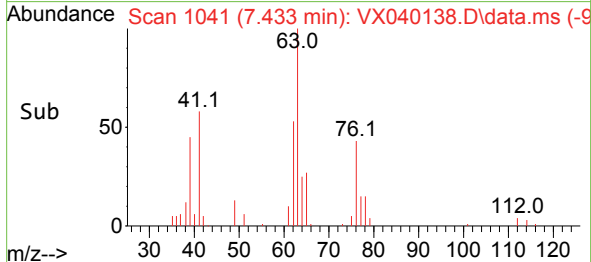
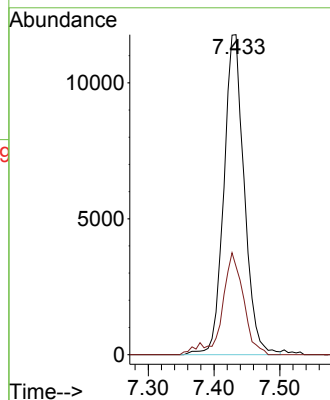
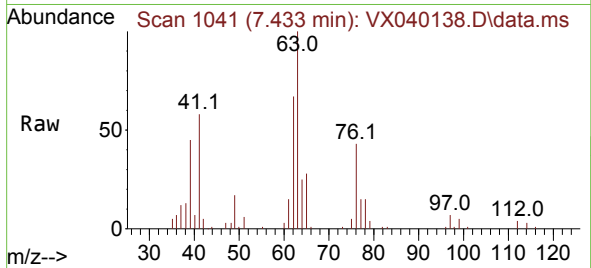




#45
1,2-Dichloropropane
Concen: 18.790 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

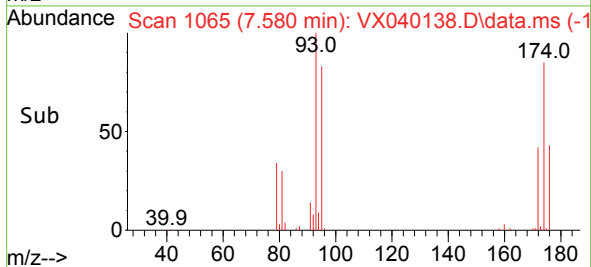
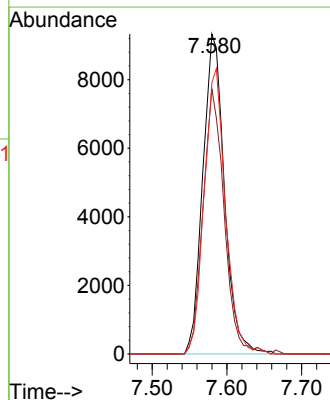
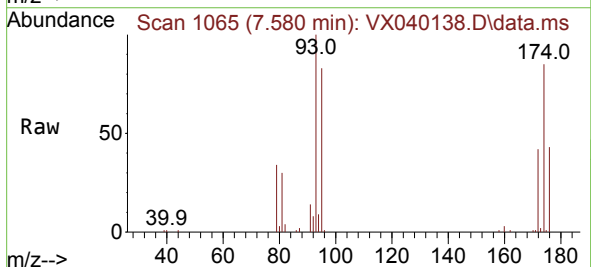
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

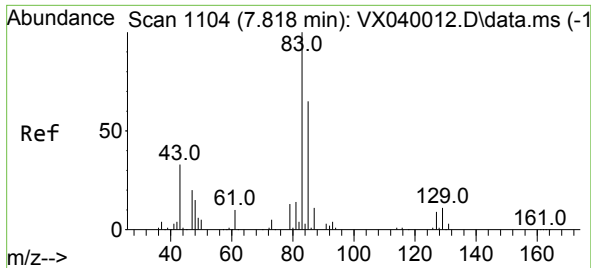
Tgt Ion: 63 Resp: 25420
Ion Ratio Lower Upper
63 100
65 27.6 24.3 36.5



#46
Dibromomethane
Concen: 18.475 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 93 Resp: 18761
Ion Ratio Lower Upper
93 100
95 80.8 66.6 100.0
174 88.1 69.4 104.0

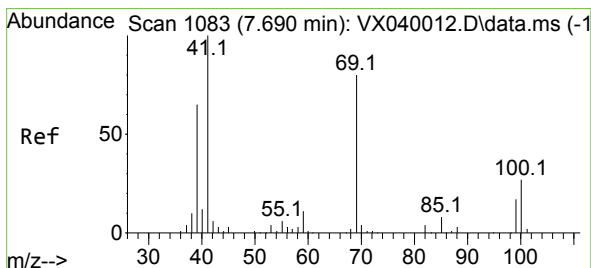
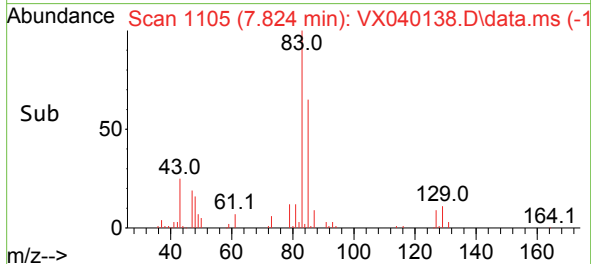
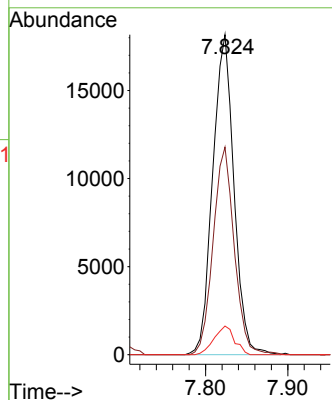
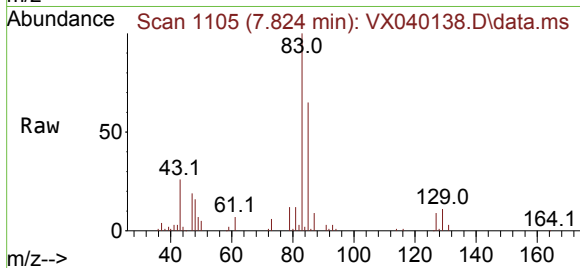




#47
Bromodichloromethane
Concen: 18.004 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

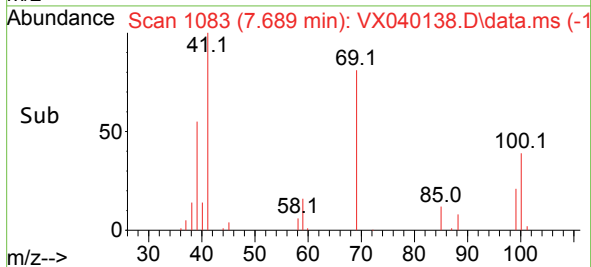
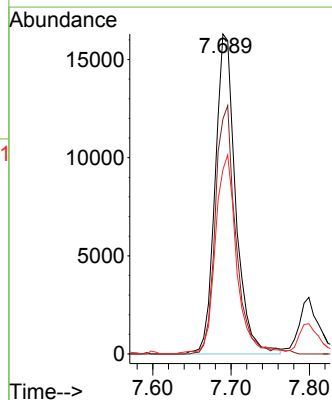
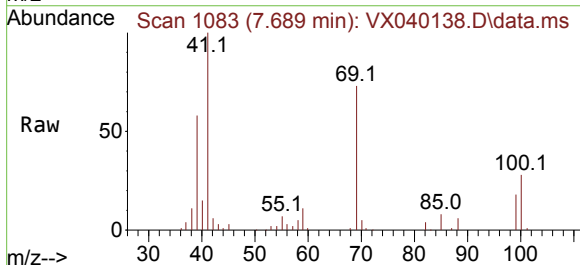
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

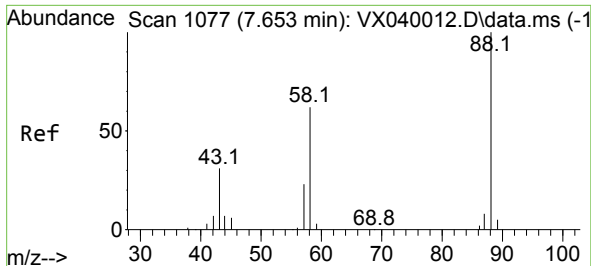
Tgt Ion: 83 Resp: 32561
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.966 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 41 Resp: 29800
Ion Ratio Lower Upper
41 100
69 75.9 59.2 88.8
39 64.4 47.7 71.5





#49

1,4-Dioxane

Concen: 411.834 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

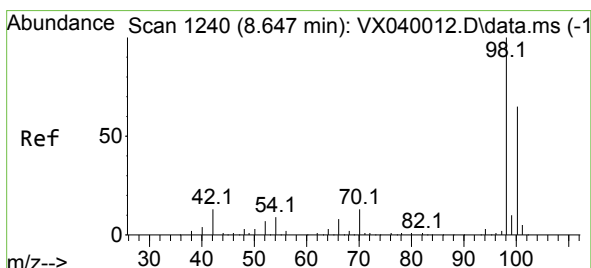
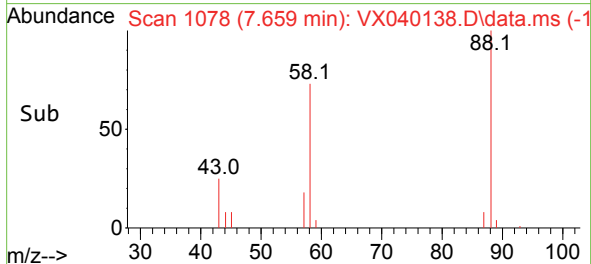
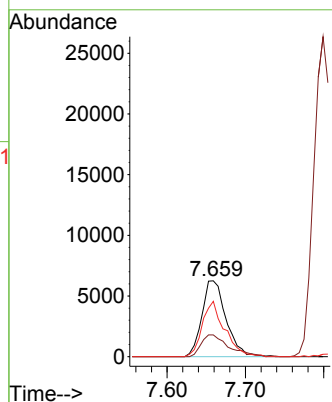
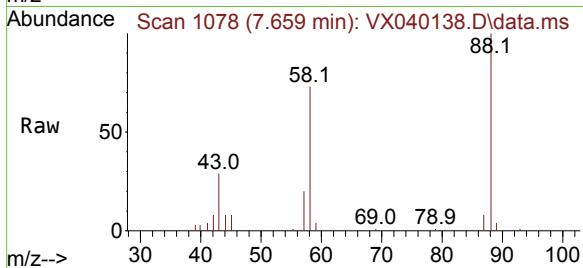
Tgt Ion: 88 Resp: 13357

Ion Ratio Lower Upper

88 100

43 33.1 0.0 0.0#

58 67.6 60.1 90.1



#50

Toluene-d8

Concen: 34.743 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040138.D

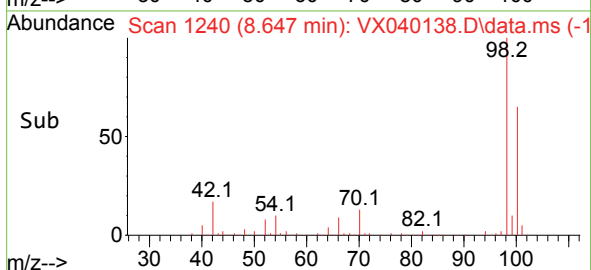
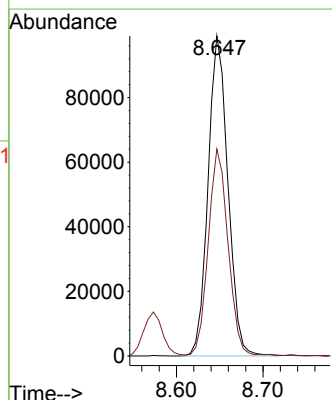
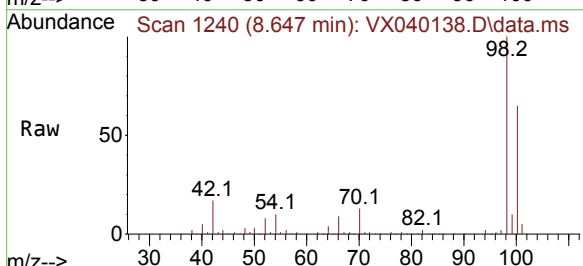
Acq: 06 Feb 2024 14:53

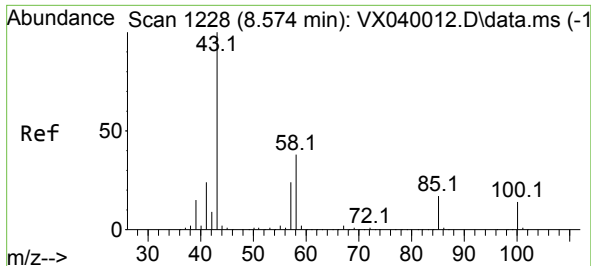
Tgt Ion: 98 Resp: 158048

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7

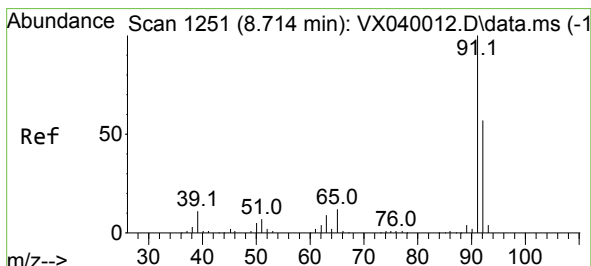
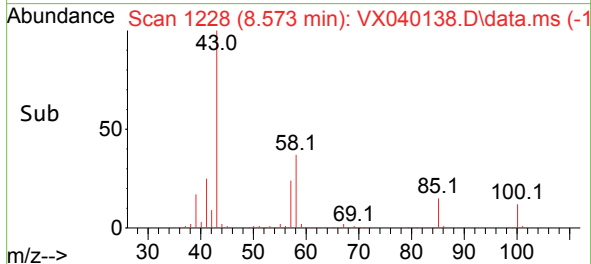
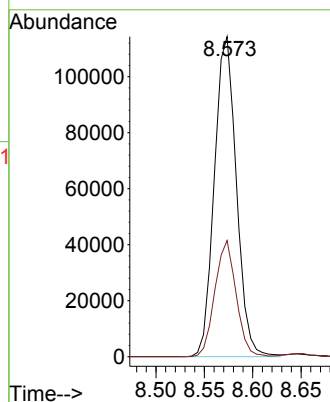
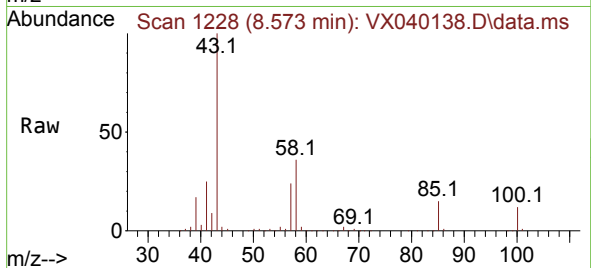




#51
4-Methyl-2-Pentanone
Concen: 87.468 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

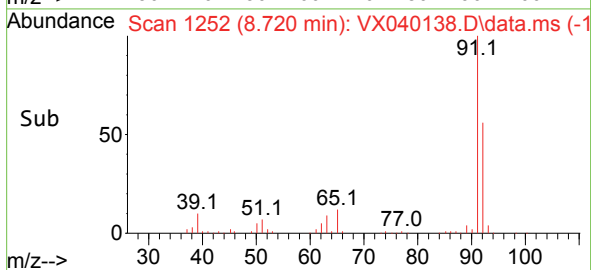
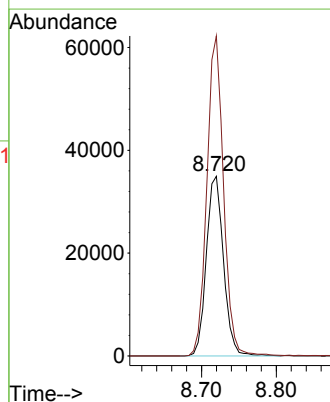
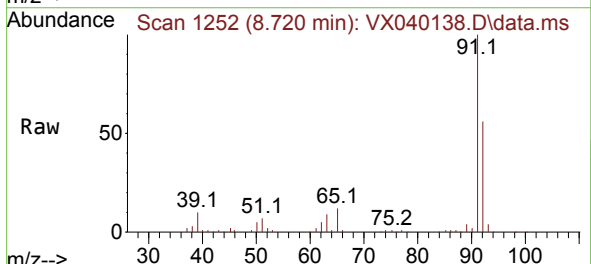
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

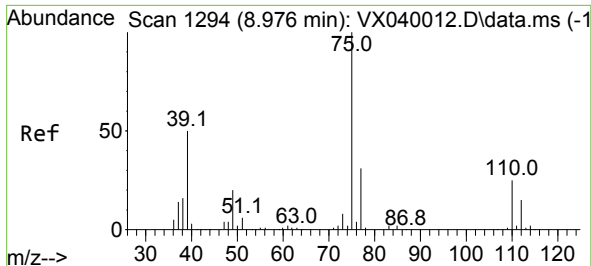
Tgt Ion: 43 Resp: 180906
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6



#52
Toluene
Concen: 17.467 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 92 Resp: 55784
Ion Ratio Lower Upper
92 100
91 172.8 134.2 201.2

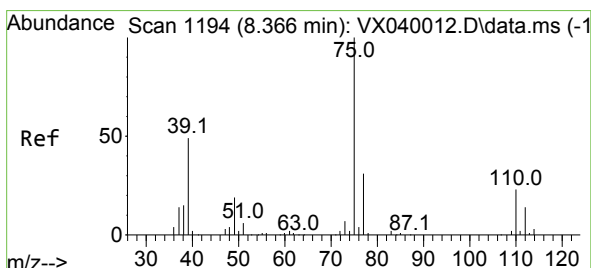
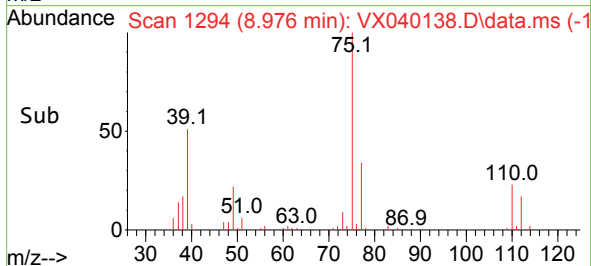
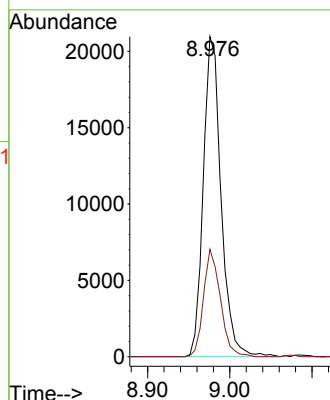
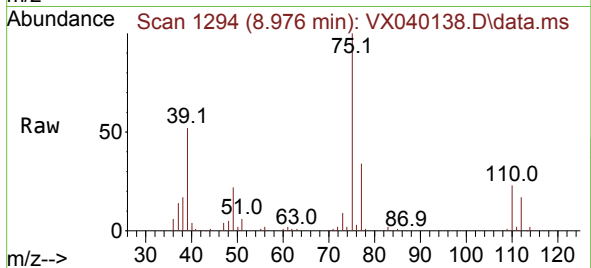




#53
 t-1,3-Dichloropropene
 Concen: 16.786 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040138.D
 Acq: 06 Feb 2024 14:53

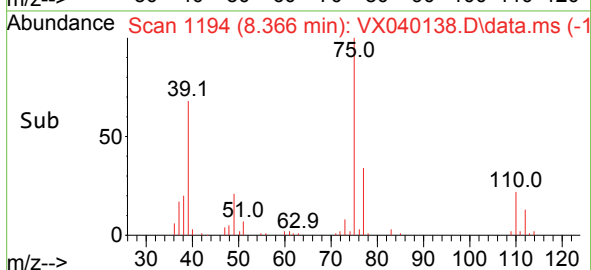
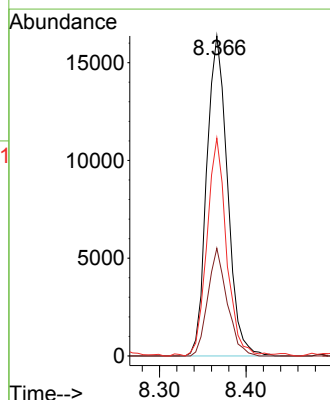
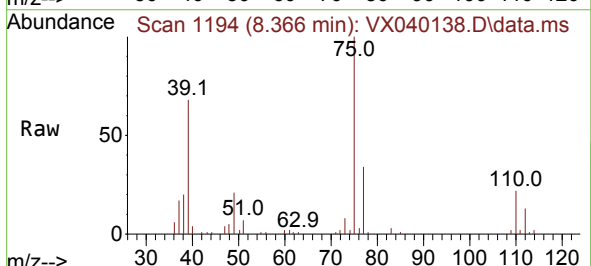
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

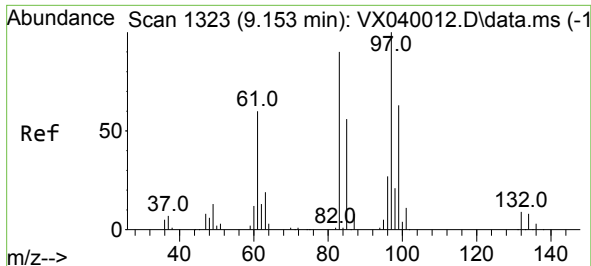
Tgt Ion: 75 Resp: 31487
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 13.606 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040138.D
 Acq: 06 Feb 2024 14:53

Tgt Ion: 75 Resp: 27232
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.3 37.9
 39 67.6 46.7 70.1

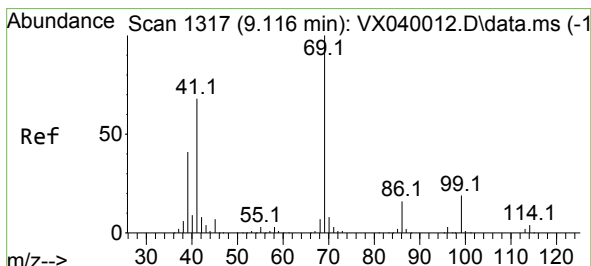
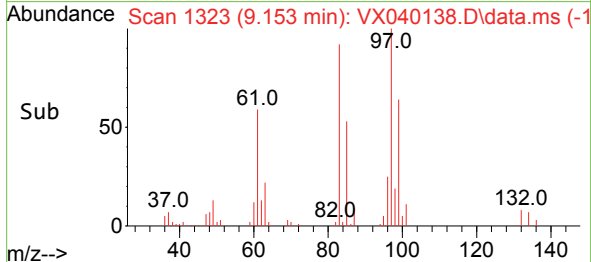
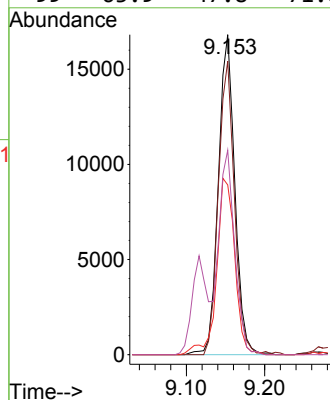
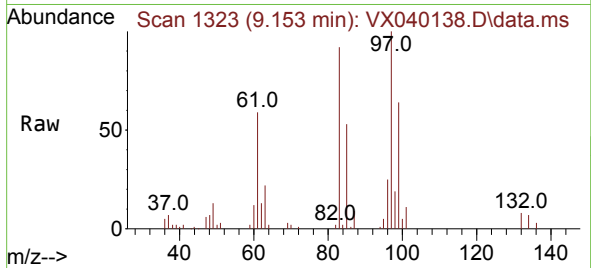




#55
1,1,2-Trichloroethane
Concen: 18.616 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

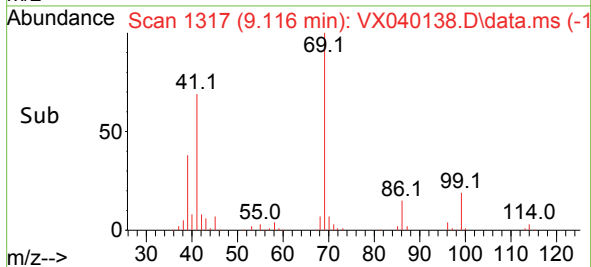
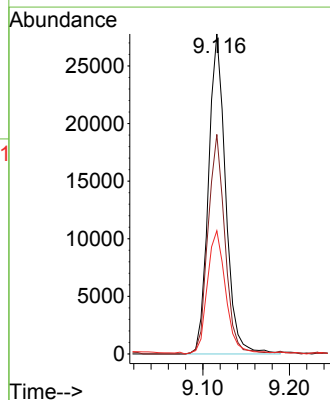
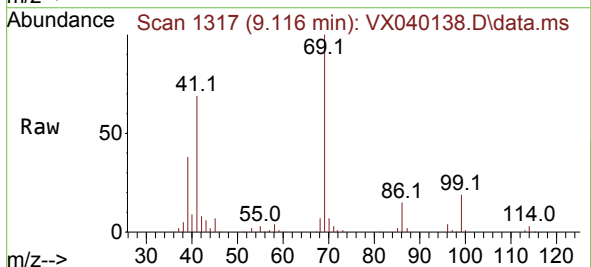
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

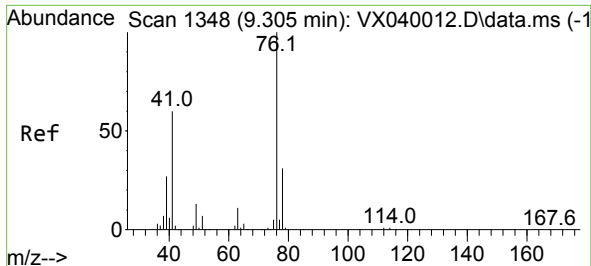
Tgt Ion:	97	Resp:	24609
Ion	Ratio	Lower	Upper
97	100		
83	91.8	65.8	98.8
85	53.1	41.6	62.4
99	63.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.798 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion:	69	Resp:	38218
Ion	Ratio	Lower	Upper
69	100		
41	67.6	56.8	85.2
39	42.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.724 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

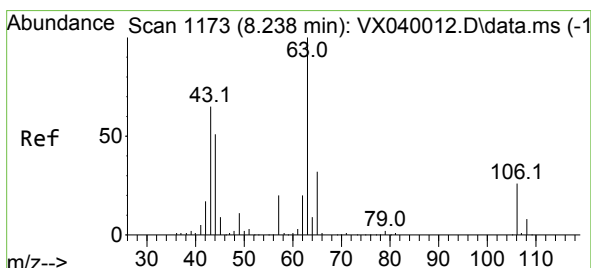
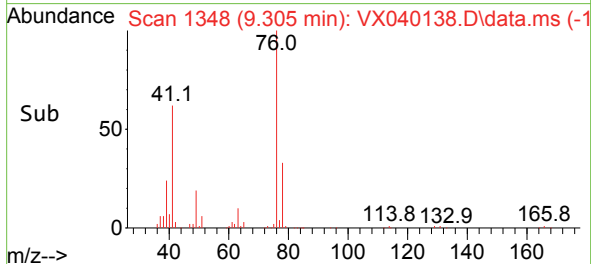
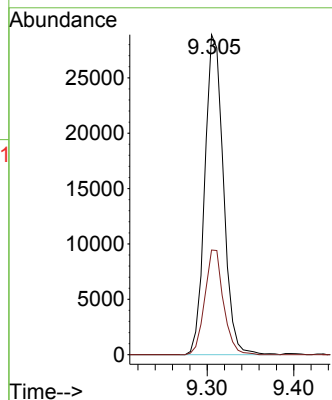
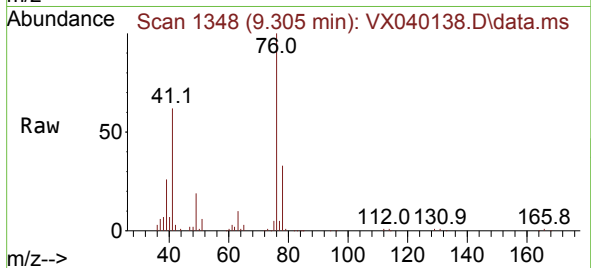
VX0206WBSD01

Tgt Ion: 76 Resp: 42947

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 67.601 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040138.D

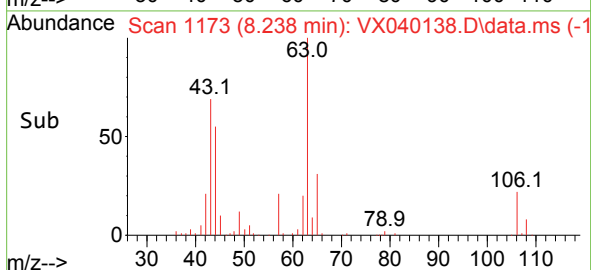
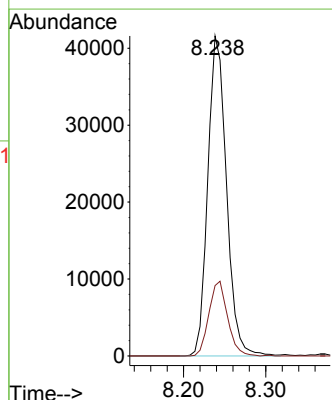
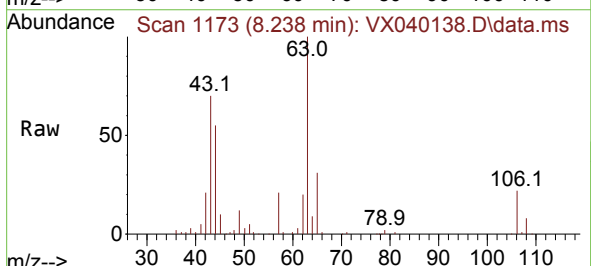
Acq: 06 Feb 2024 14:53

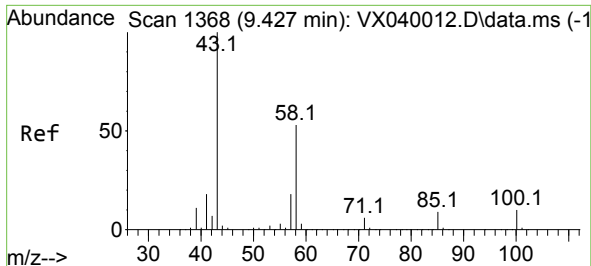
Tgt Ion: 63 Resp: 65622

Ion Ratio Lower Upper

63 100

106 23.4 22.5 33.7





#59

2-Hexanone

Concen: 102.587 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

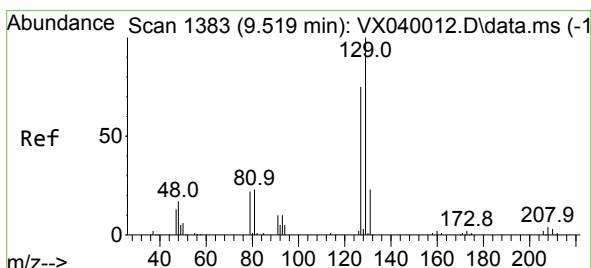
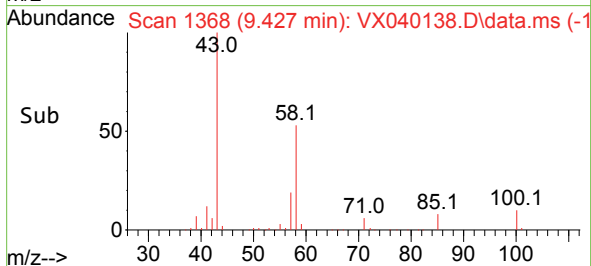
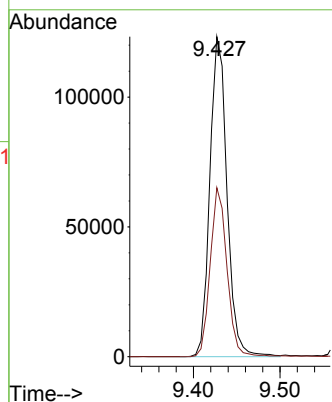
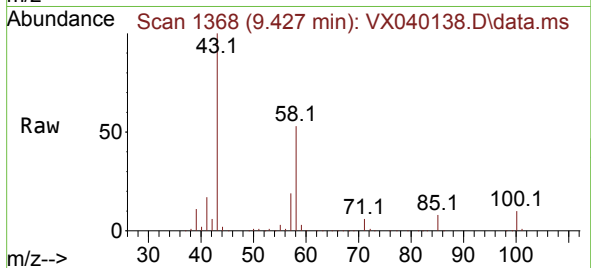
VX0206WBSD01

Tgt Ion: 43 Resp: 169171

Ion Ratio Lower Upper

43 100

58 52.1 26.2 78.5



#60

Dibromochloromethane

Concen: 18.671 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040138.D

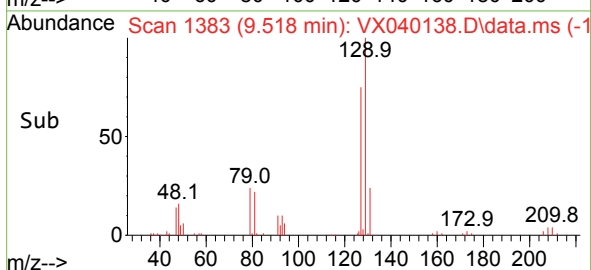
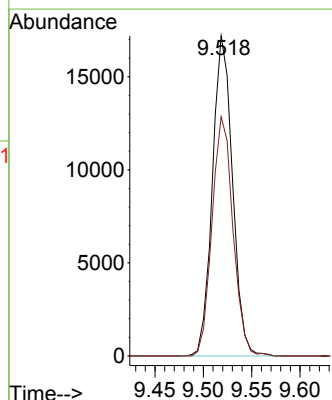
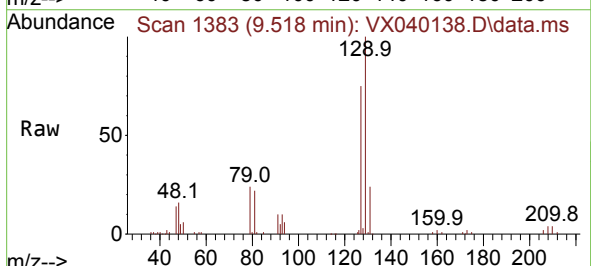
Acq: 06 Feb 2024 14:53

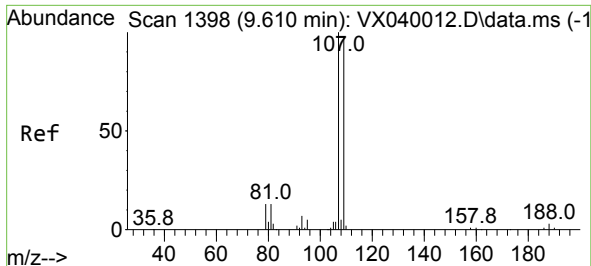
Tgt Ion: 129 Resp: 24801

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4

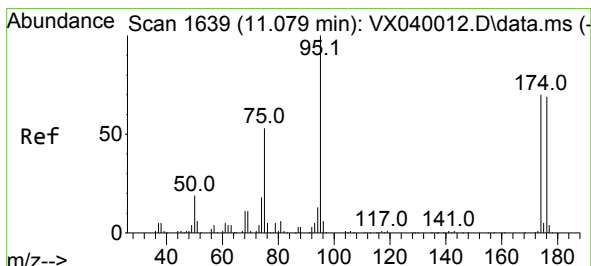
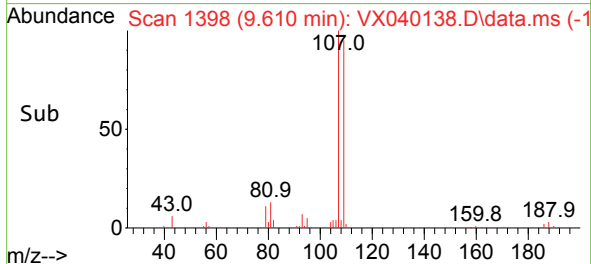
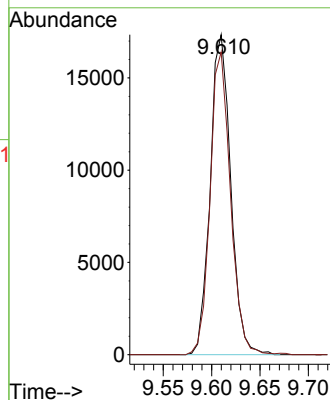
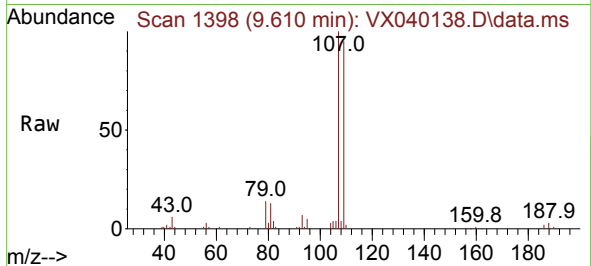




#61
1,2-Dibromoethane
Concen: 17.967 ug/l
RT: 9.610 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

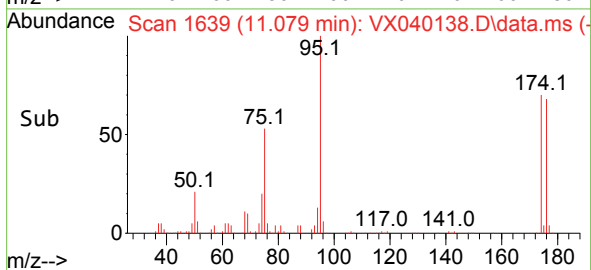
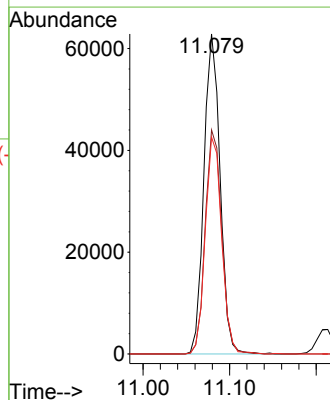
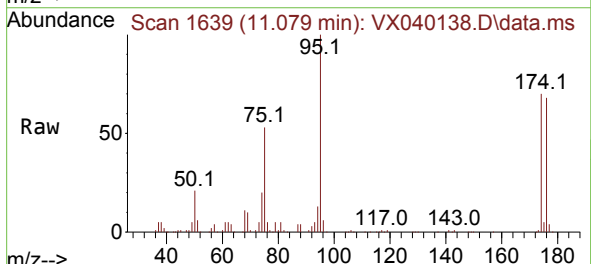
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

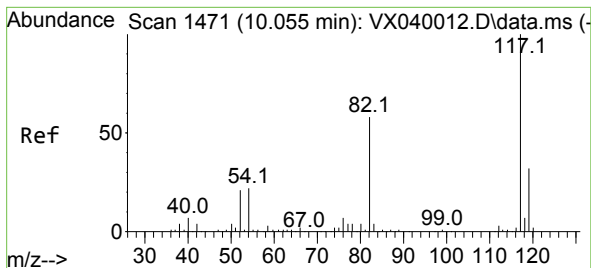
Tgt Ion:107 Resp: 25678
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.608 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 95 Resp: 81640
Ion Ratio Lower Upper
95 100
174 71.3 0.0 135.6
176 68.8 0.0 131.0

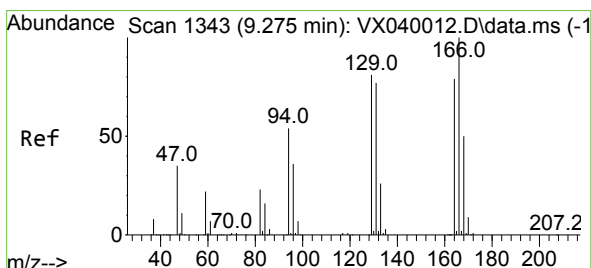
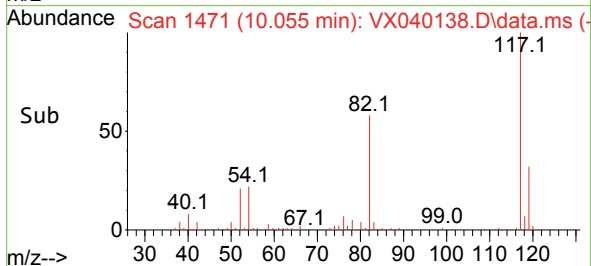
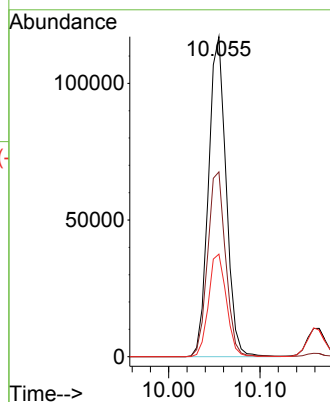
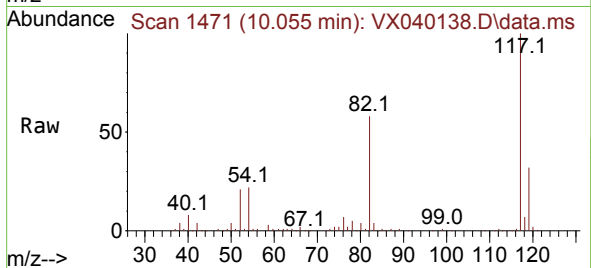




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

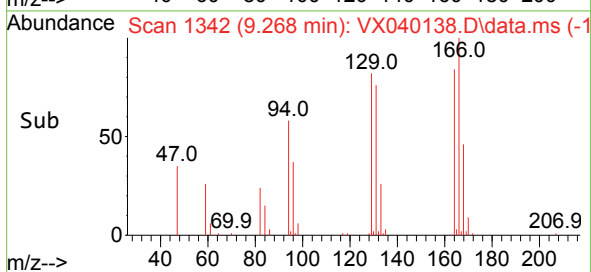
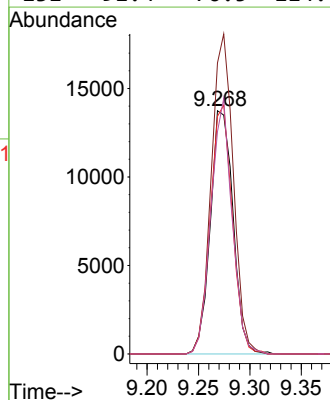
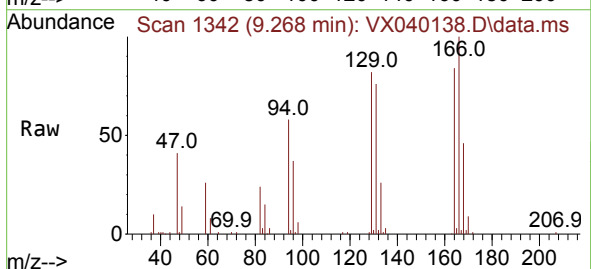
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

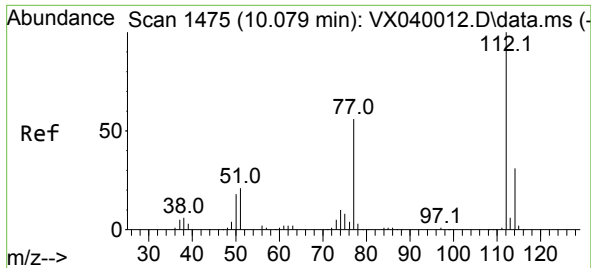
Tgt Ion:117 Resp: 156561
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 20.678 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion:164 Resp: 21065
Ion Ratio Lower Upper
164 100
166 119.6 102.7 154.1
129 97.6 80.4 120.6
131 91.4 76.5 114.7

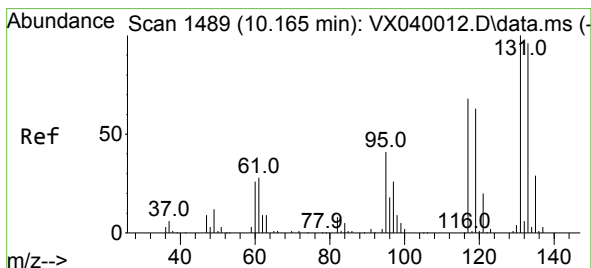
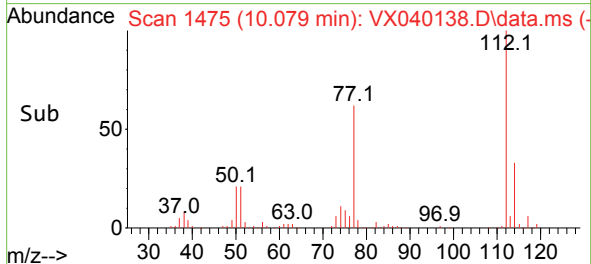
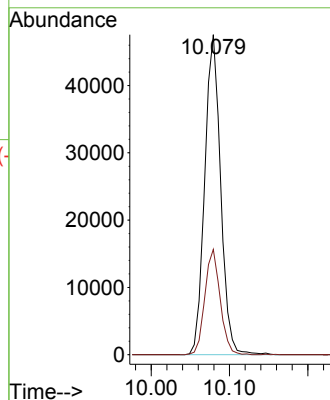
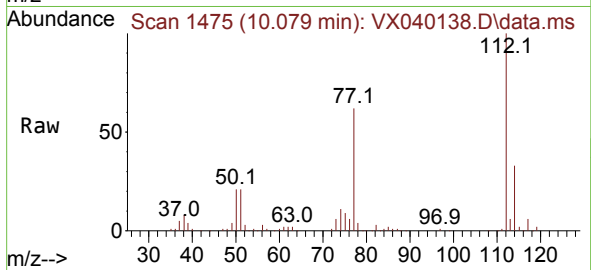




#65
Chlorobenzene
Concen: 20.716 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

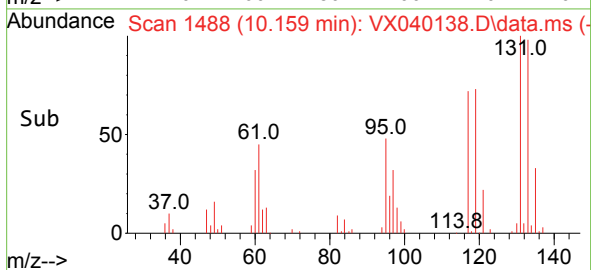
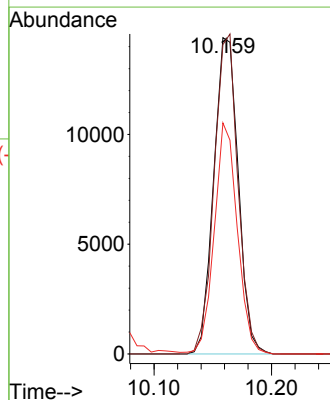
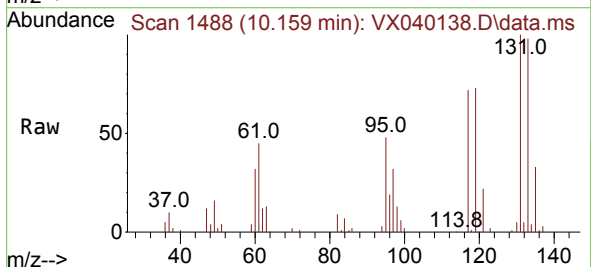
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

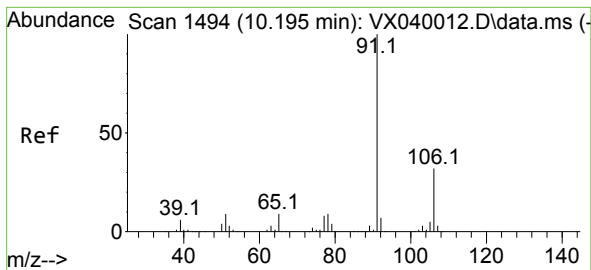
Tgt Ion:112 Resp: 67039
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.099 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion:131 Resp: 20872
Ion Ratio Lower Upper
131 100
133 98.6 47.1 141.4
119 69.0 32.2 96.6

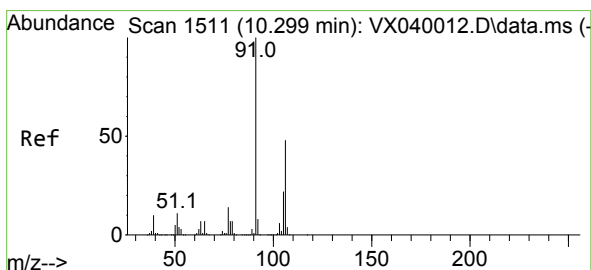
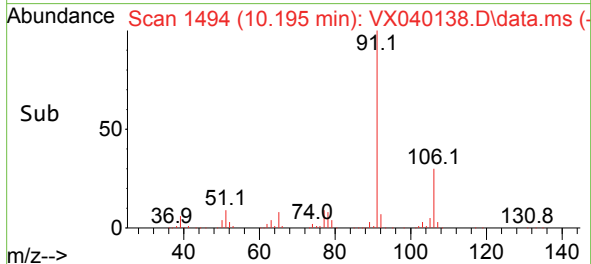
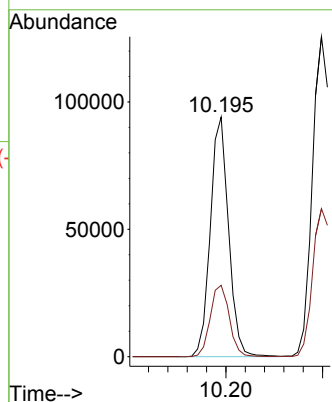
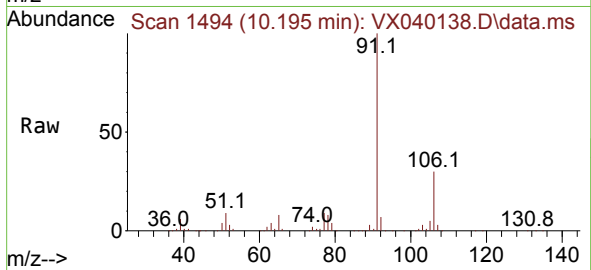




#67
Ethyl Benzene
Concen: 21.255 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

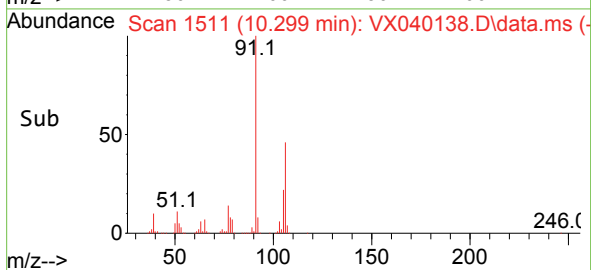
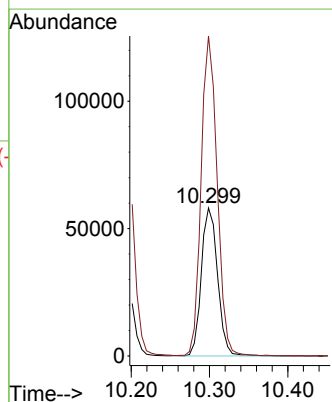
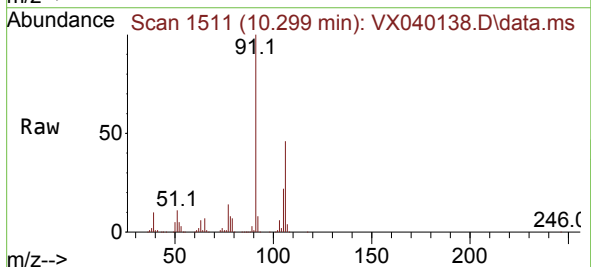
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

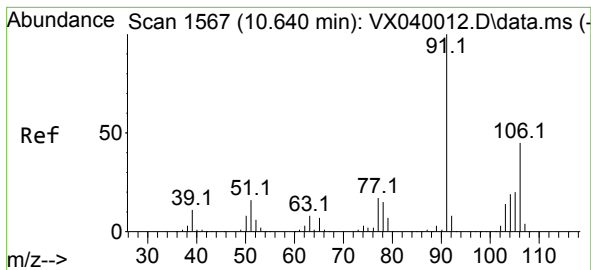
Tgt Ion: 91 Resp: 123412
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3



#68
m/p-Xylenes
Concen: 38.310 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion:106 Resp: 83682
Ion Ratio Lower Upper
106 100
91 212.5 165.5 248.3





#69

o-Xylene

Concen: 21.629 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

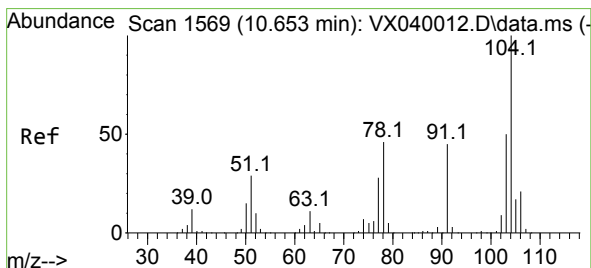
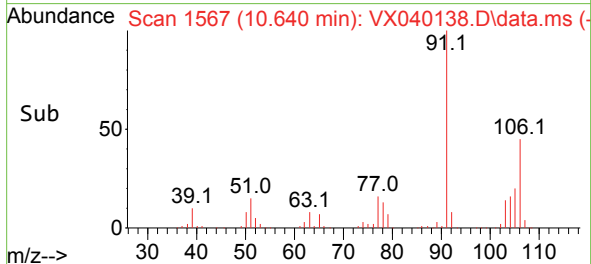
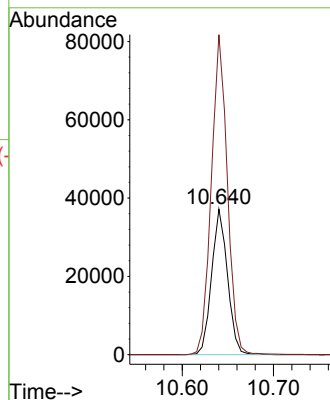
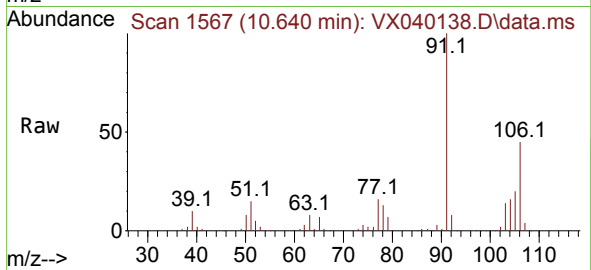
VX0206WBSD01

Tgt Ion:106 Resp: 44814

Ion Ratio Lower Upper

106 100

91 221.9 108.9 326.8



#70

Styrene

Concen: 21.844 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

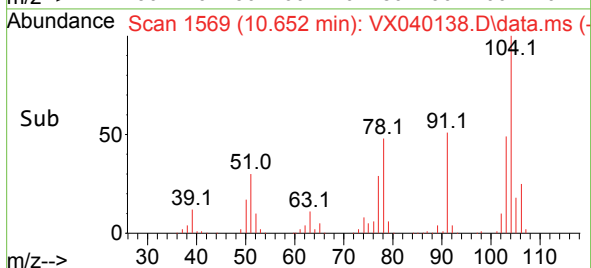
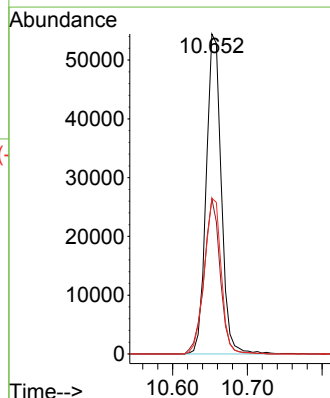
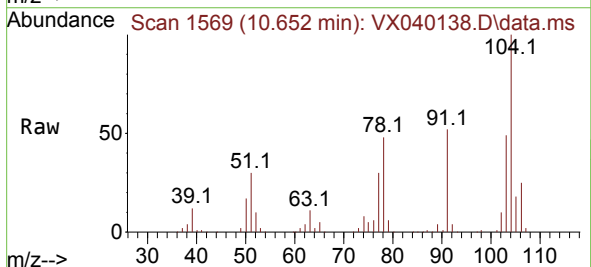
Tgt Ion:104 Resp: 76282

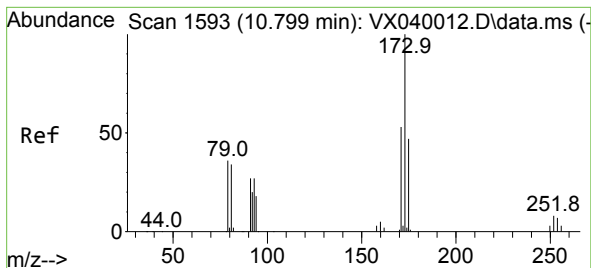
Ion Ratio Lower Upper

104 100

78 51.7 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 20.021 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

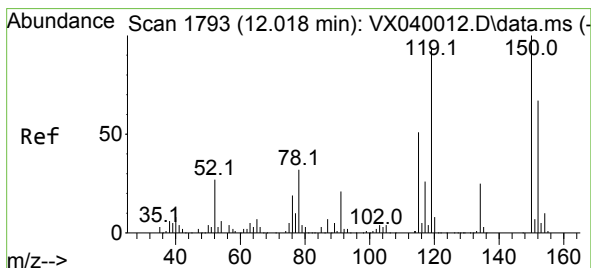
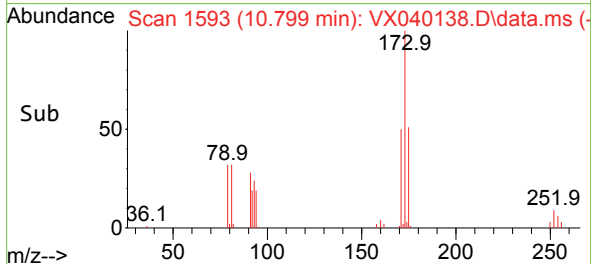
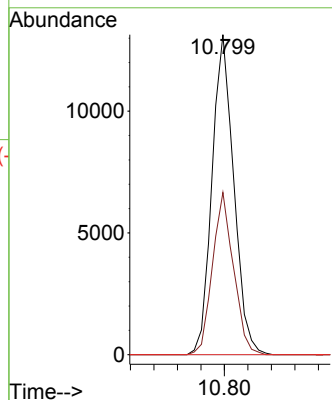
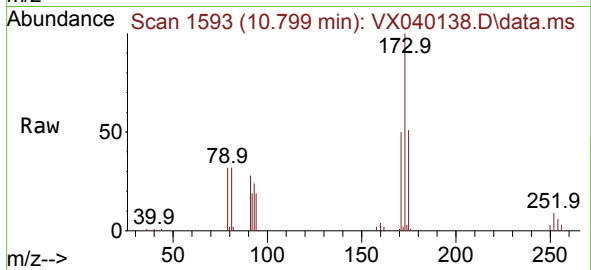
Tgt Ion:173 Resp: 16886

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

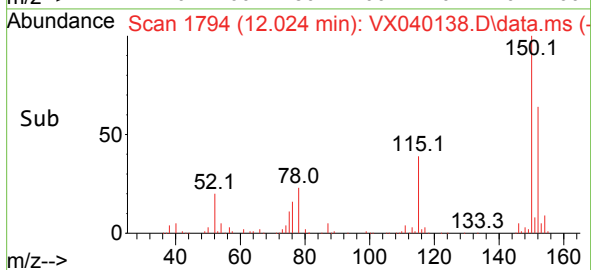
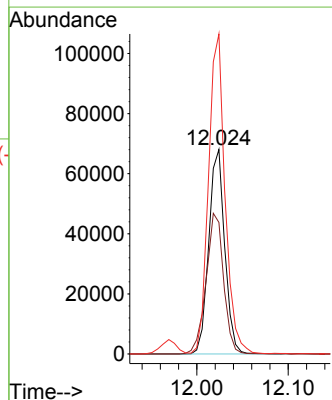
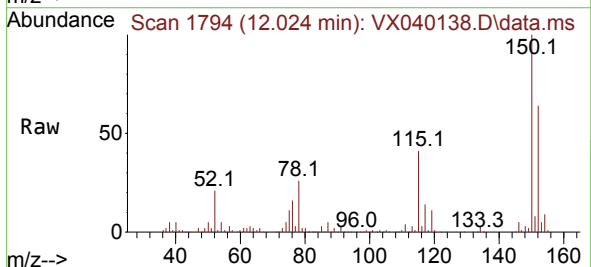
Tgt Ion:152 Resp: 82422

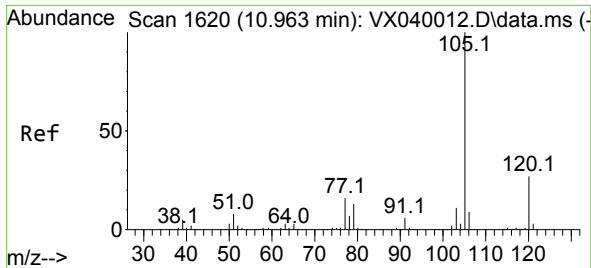
Ion Ratio Lower Upper

152 100

115 75.3 43.3 129.9

150 161.7 0.0 345.0

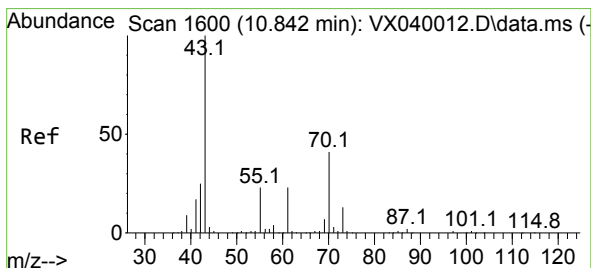
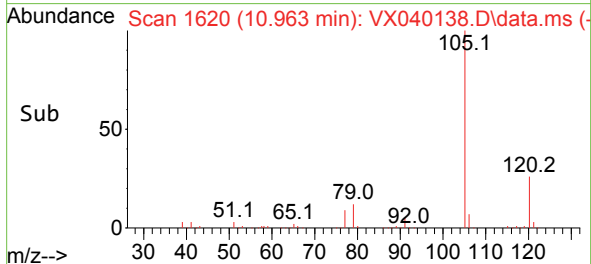
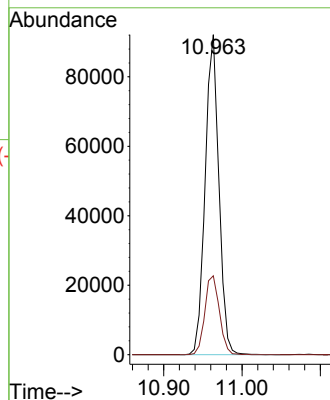
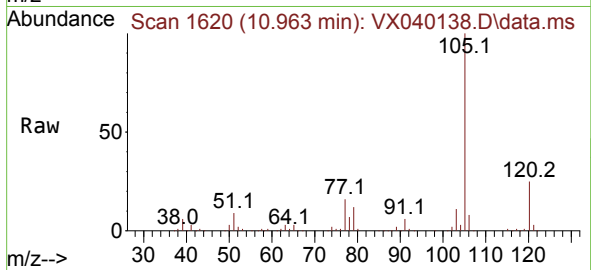




#73
Isopropylbenzene
Concen: 18.872 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

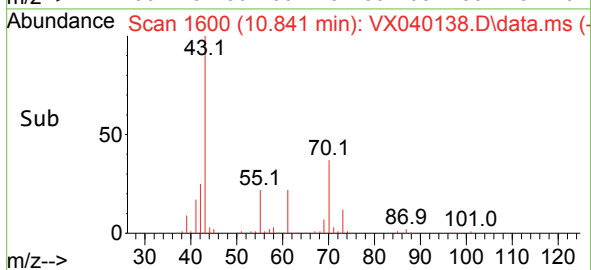
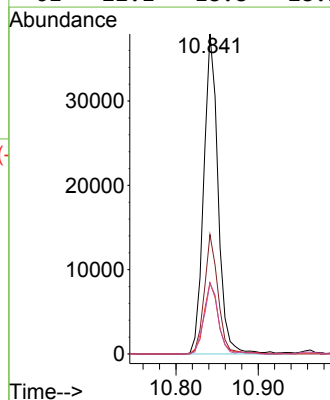
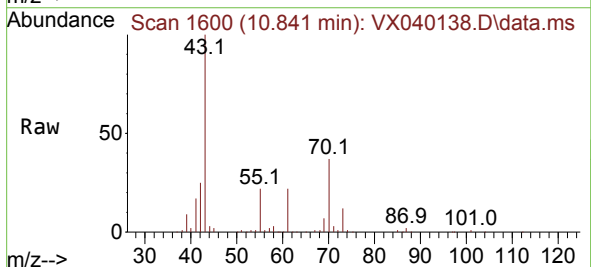
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

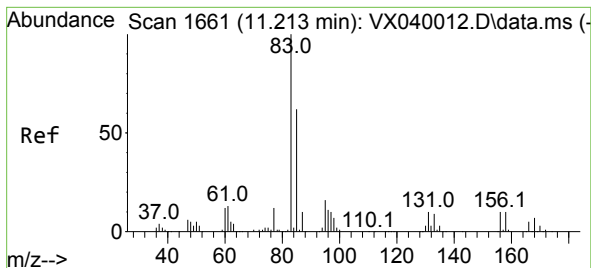
Tgt Ion:105 Resp: 111694
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 17.077 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 43 Resp: 46089
Ion Ratio Lower Upper
43 100
70 35.6 32.9 49.3
55 22.8 19.3 28.9
61 22.1 18.8 28.2

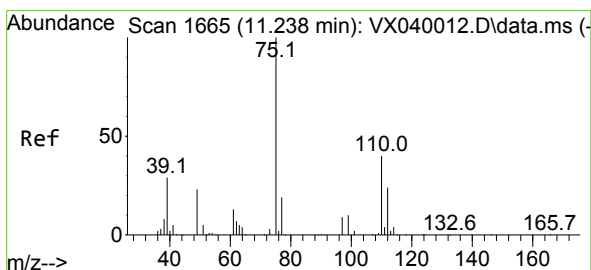
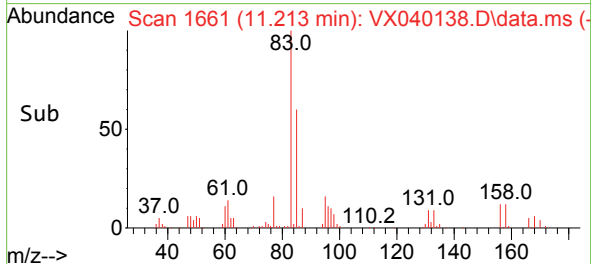
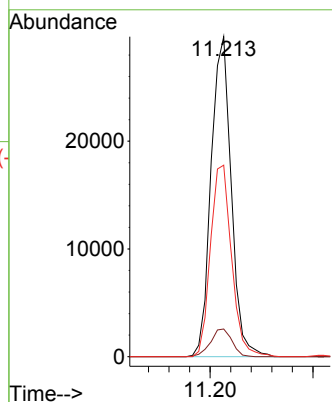
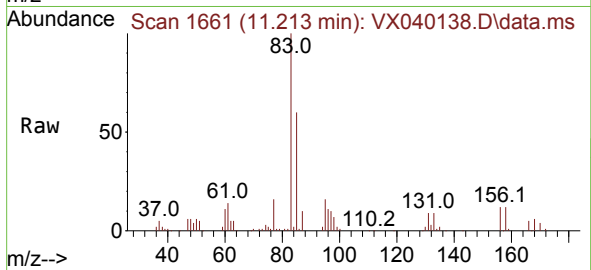




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.151 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX040138.D
 Acq: 06 Feb 2024 14:53

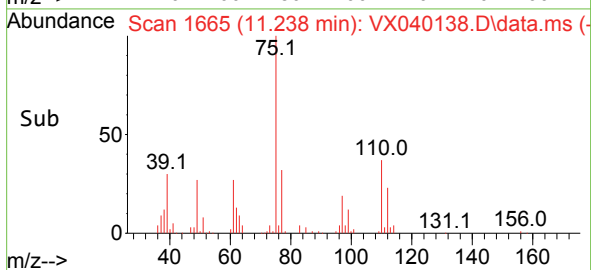
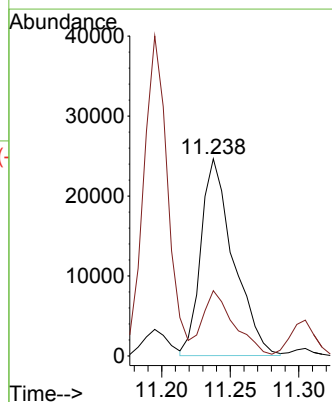
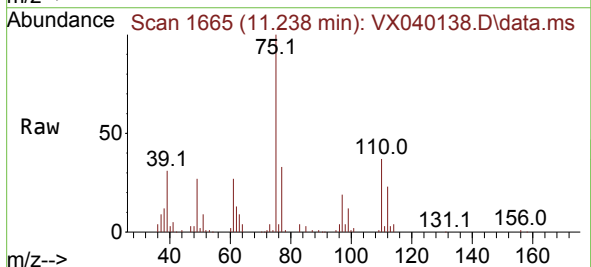
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

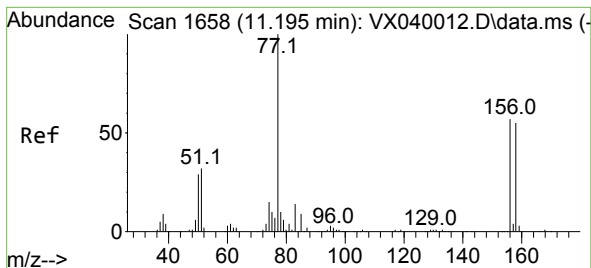
Tgt Ion: 83 Resp: 40389
 Ion Ratio Lower Upper
 83 100
 131 9.2 5.3 15.8
 85 62.6 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 23.170 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX040138.D
 Acq: 06 Feb 2024 14:53

Tgt Ion: 75 Resp: 40668
 Ion Ratio Lower Upper
 75 100
 77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 20.305 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

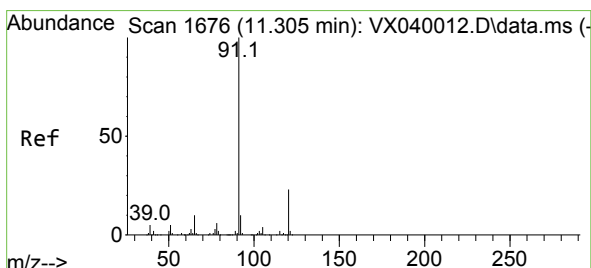
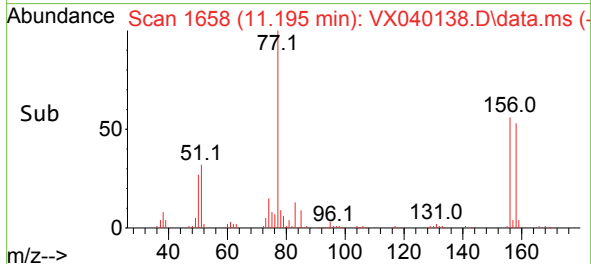
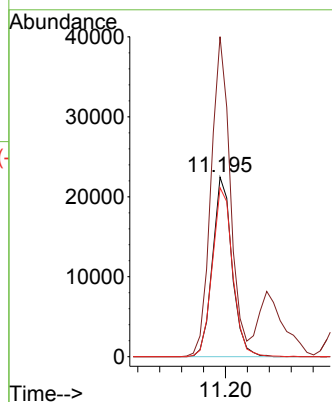
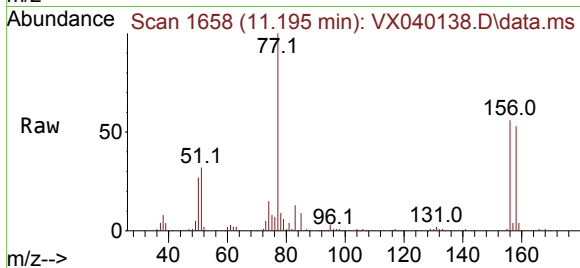
Tgt Ion:156 Resp: 27722

Ion Ratio Lower Upper

156 100

77 175.9 88.4 265.3

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 18.242 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040138.D

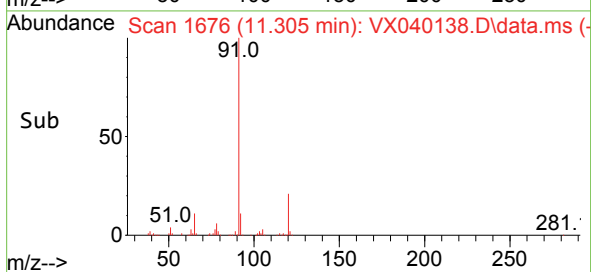
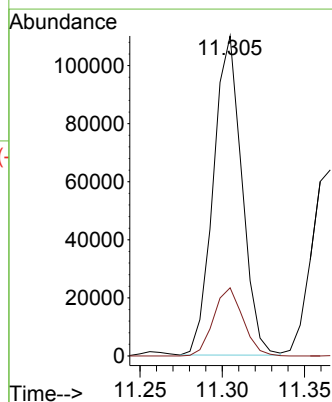
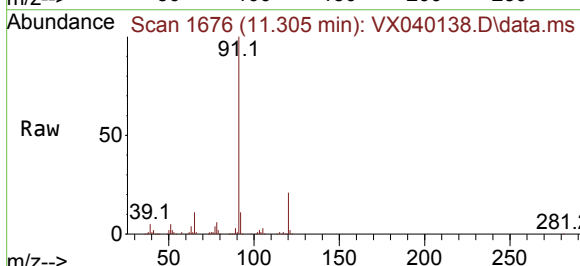
Acq: 06 Feb 2024 14:53

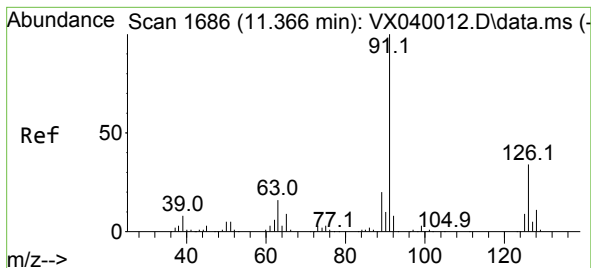
Tgt Ion: 91 Resp: 132862

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.863 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

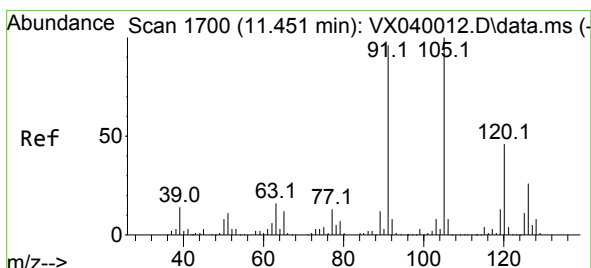
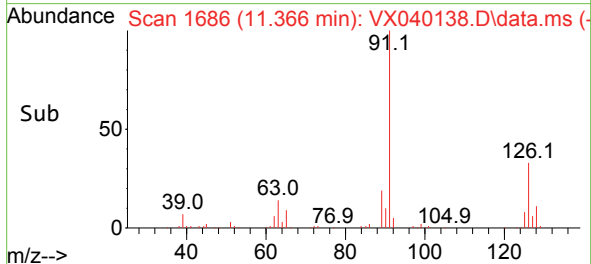
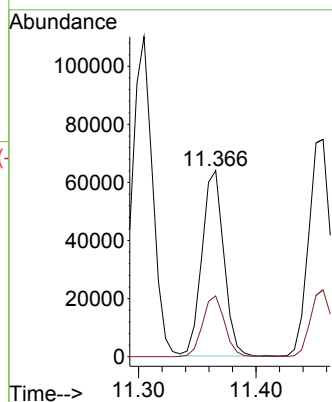
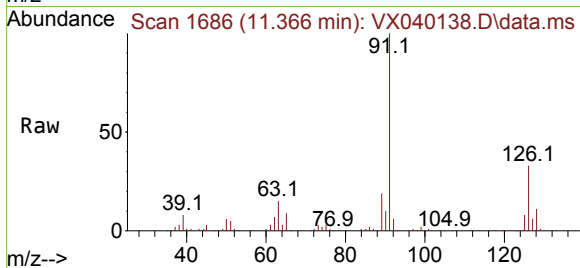
VX0206WBSD01

Tgt Ion: 91 Resp: 82707

Ion Ratio Lower Upper

91 100

126 33.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.549 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040138.D

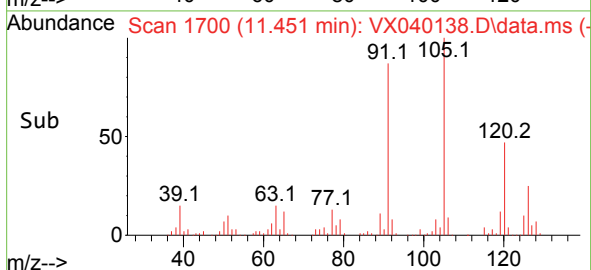
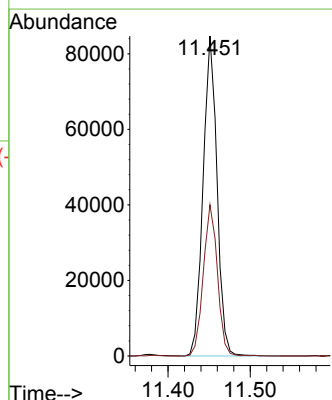
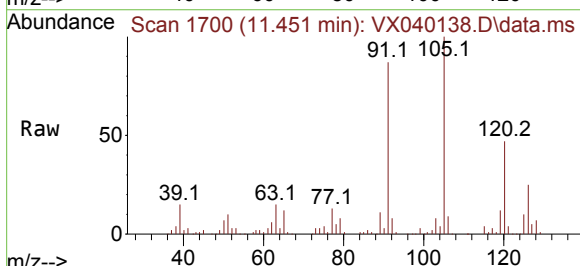
Acq: 06 Feb 2024 14:53

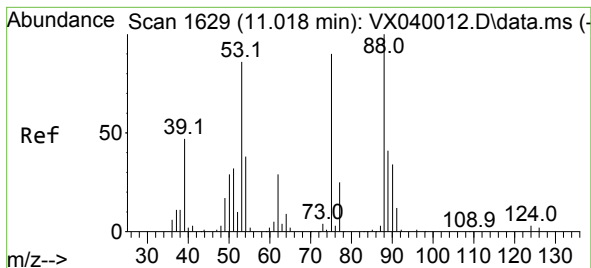
Tgt Ion: 105 Resp: 99461

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3

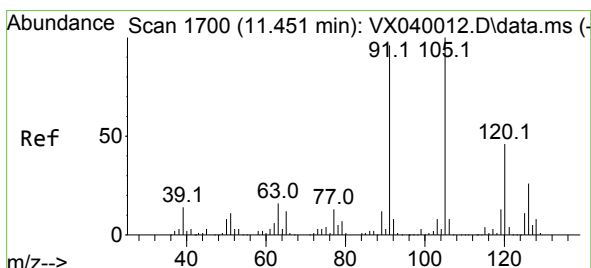
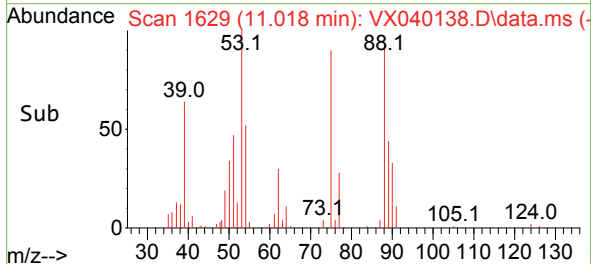
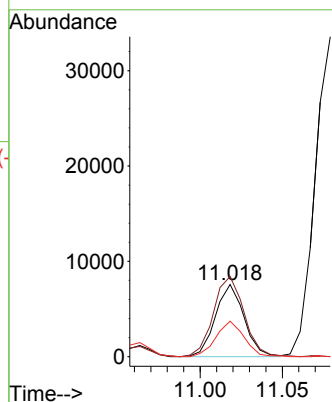
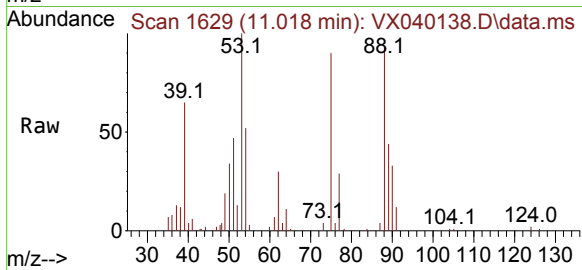




#81
trans-1,4-Dichloro-2-butene
Concen: 18.253 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

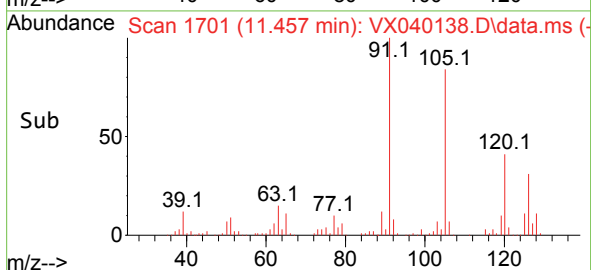
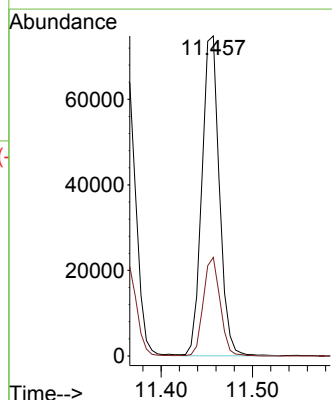
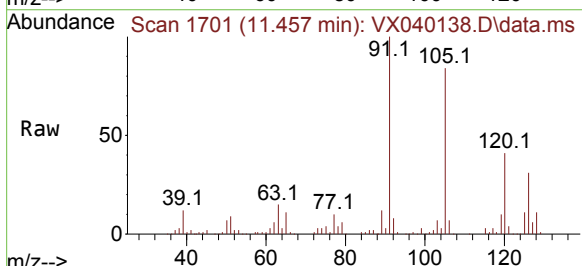
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

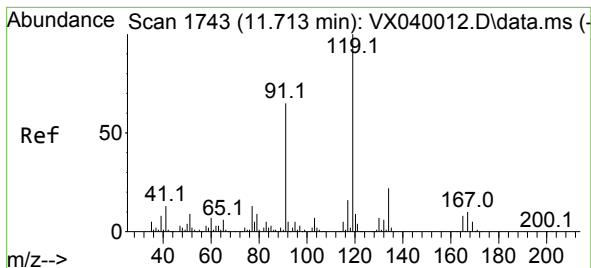
Tgt Ion: 75 Resp: 9187
Ion Ratio Lower Upper
75 100
53 118.5 90.5 135.7
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.702 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 91 Resp: 99151
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.309 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

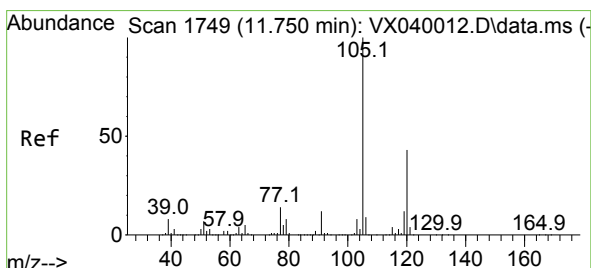
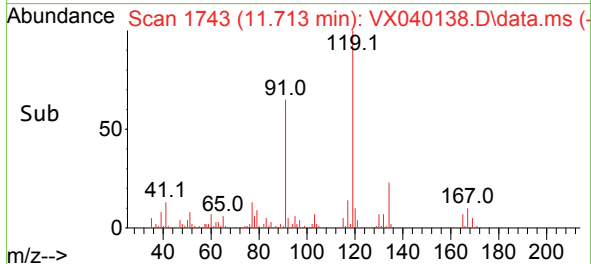
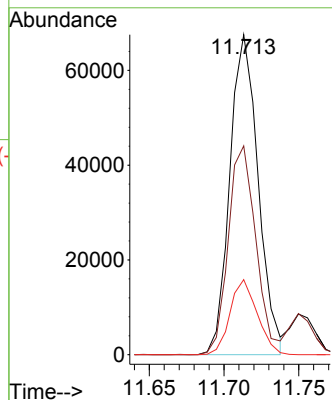
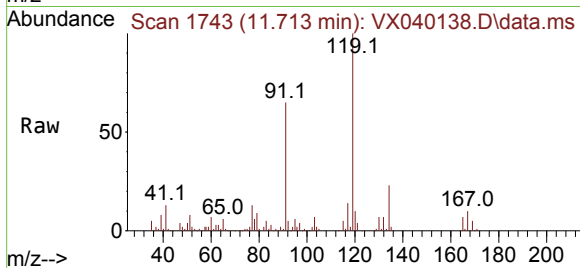
Tgt Ion:119 Resp: 89139

Ion Ratio Lower Upper

119 100

91 63.8 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.076 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040138.D

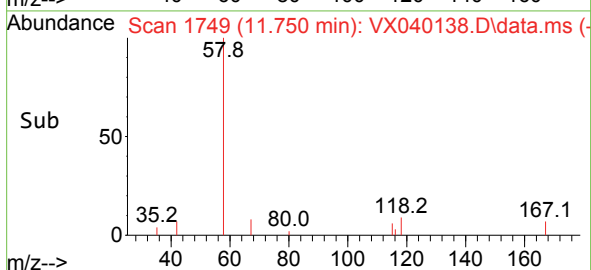
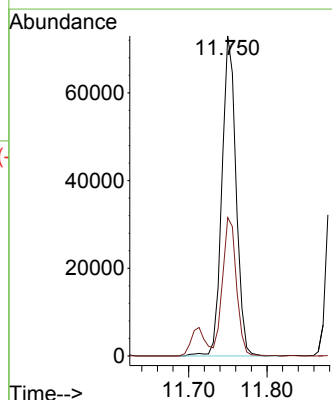
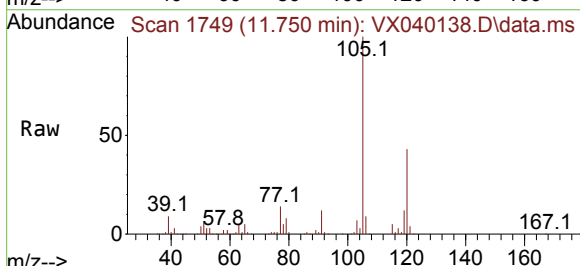
Acq: 06 Feb 2024 14:53

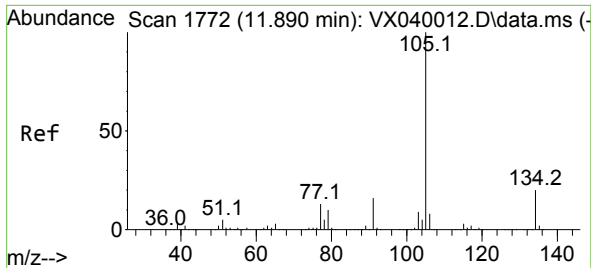
Tgt Ion:105 Resp: 91769

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

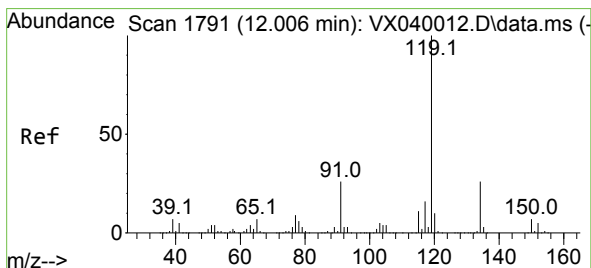
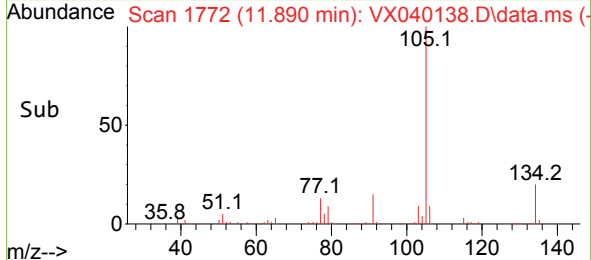
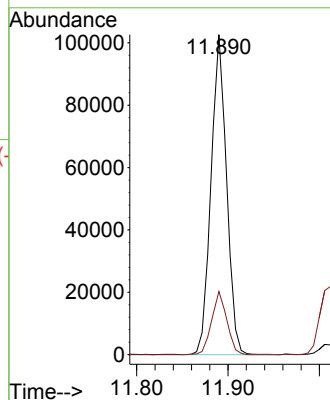
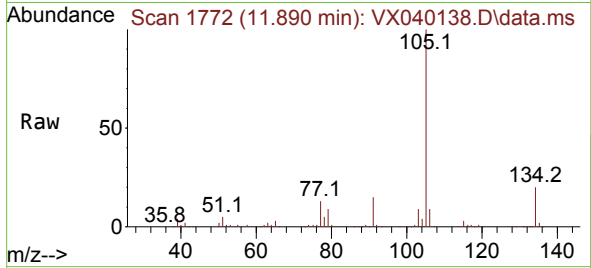




#85
 sec-Butylbenzene
 Concen: 18.737 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040138.D
 Acq: 06 Feb 2024 14:53

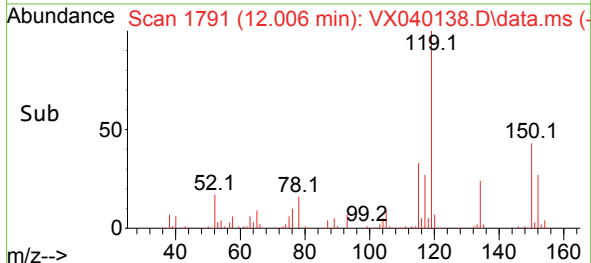
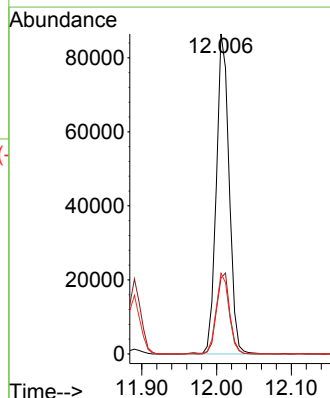
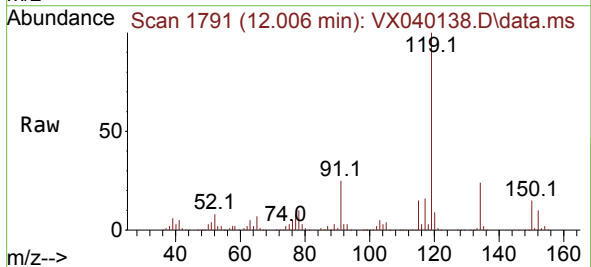
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

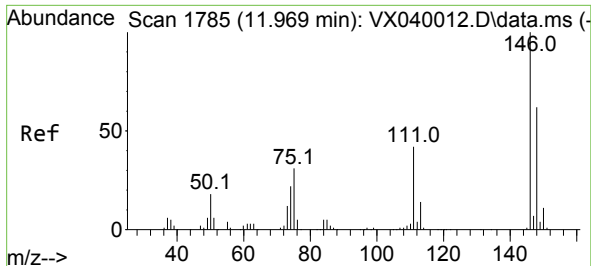
Tgt Ion:105 Resp: 120857
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.540 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040138.D
 Acq: 06 Feb 2024 14:53

Tgt Ion:119 Resp: 102919
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.890 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040138.D

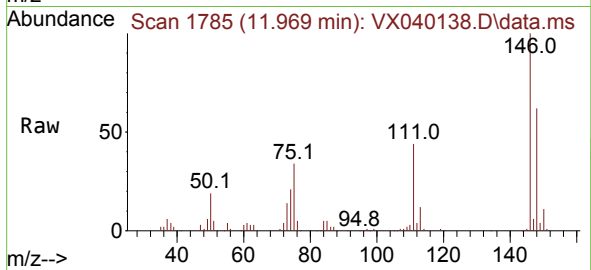
Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01



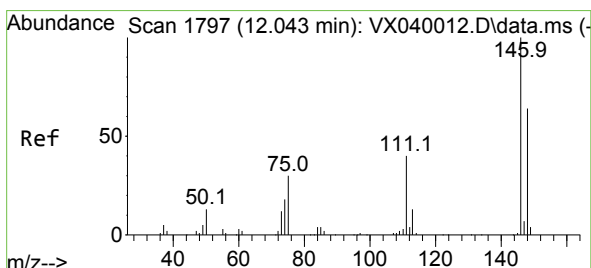
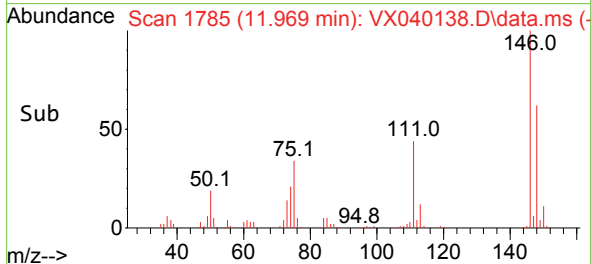
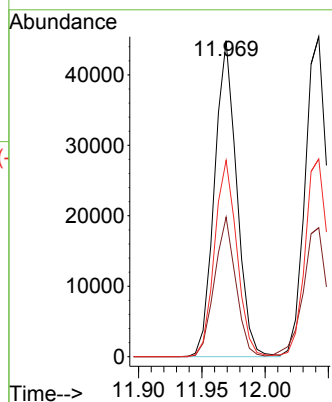
Tgt Ion:146 Resp: 54782

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

148 62.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.988 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

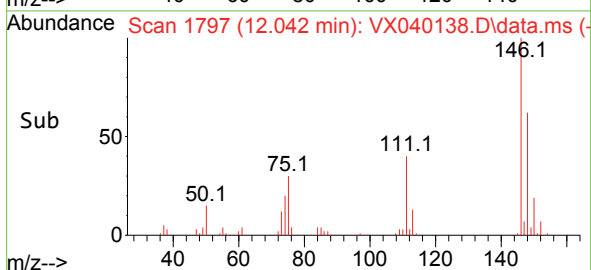
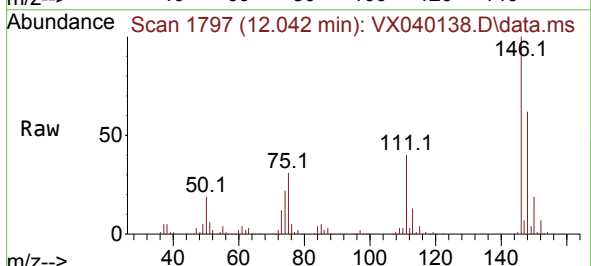
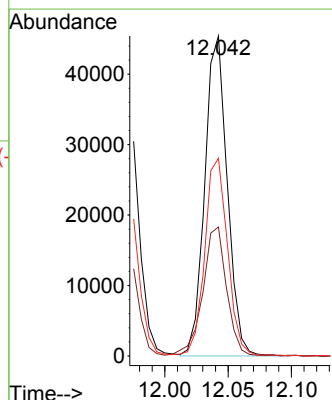
Tgt Ion:146 Resp: 56353

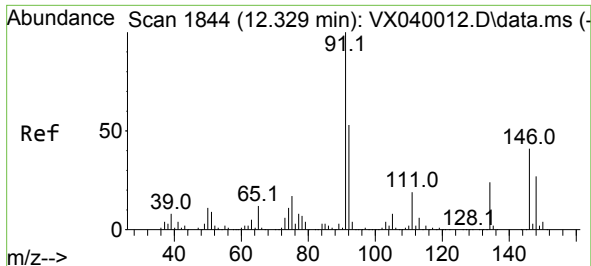
Ion Ratio Lower Upper

146 100

111 42.9 21.3 63.7

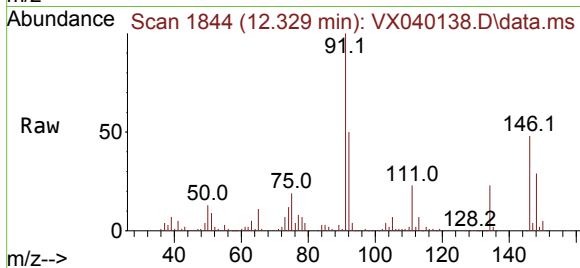
148 63.0 31.8 95.4



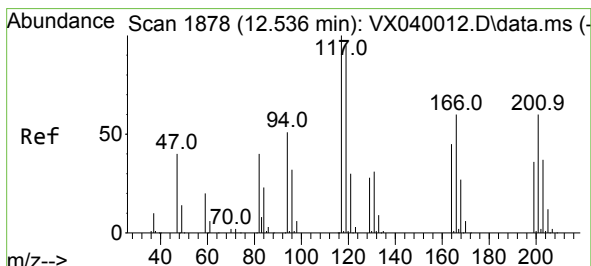
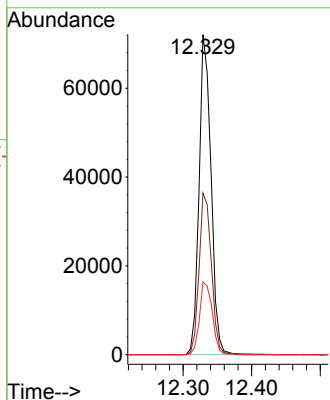
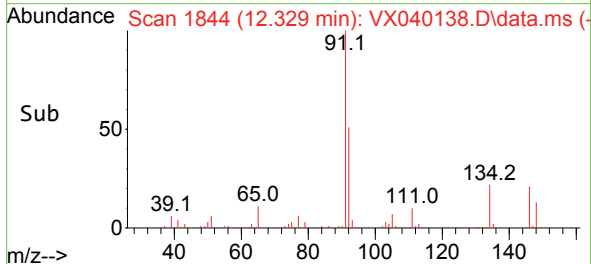


#89
n-Butylbenzene
Concen: 17.127 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

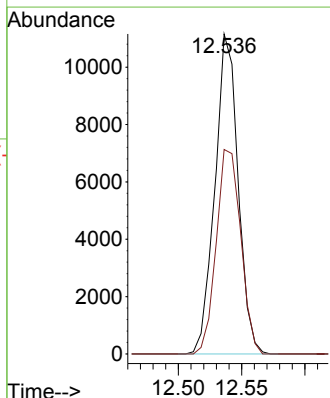
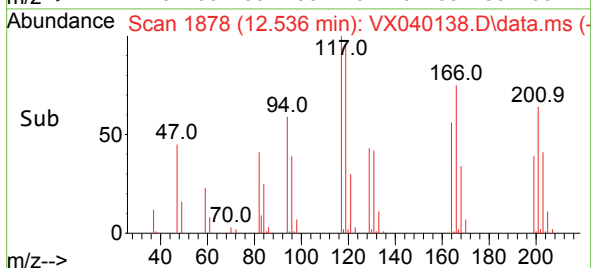
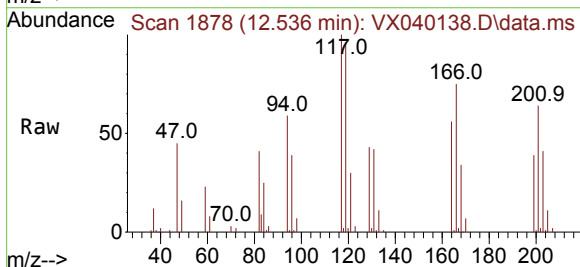


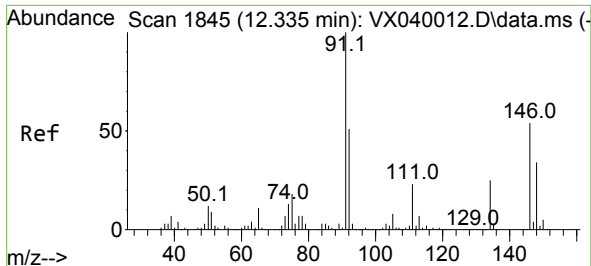
Tgt Ion: 91 Resp: 87556
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 24.2 12.6 37.8



#90
Hexachloroethane
Concen: 17.440 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 117 Resp: 14182
Ion Ratio Lower Upper
117 100
201 67.6 32.9 98.6

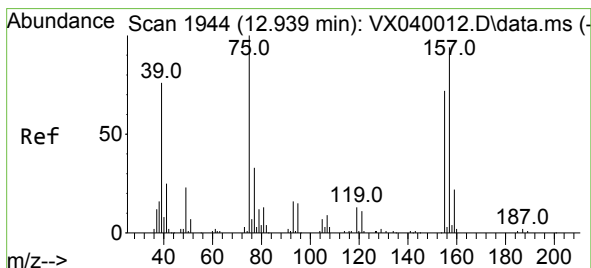
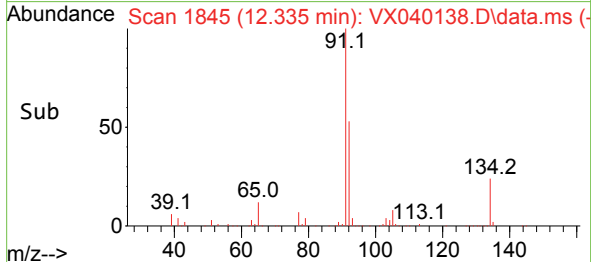
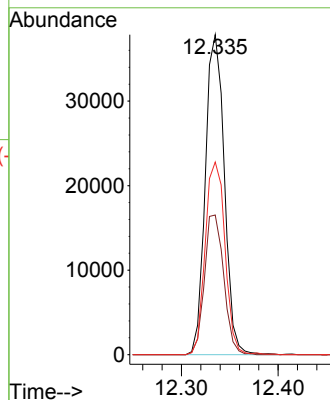
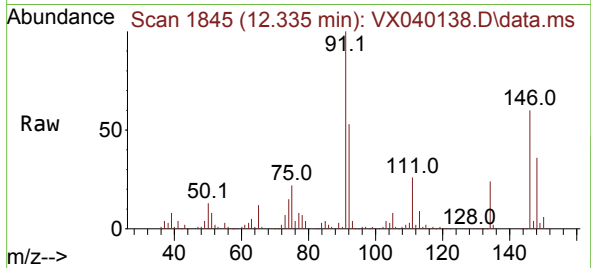




#91
1,2-Dichlorobenzene
Concen: 19.503 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

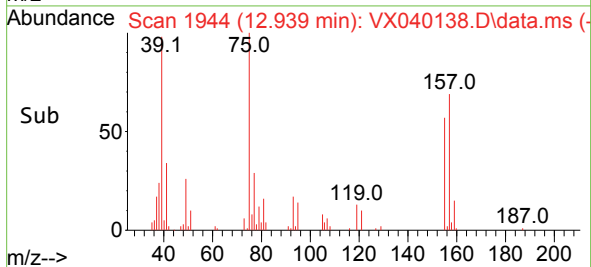
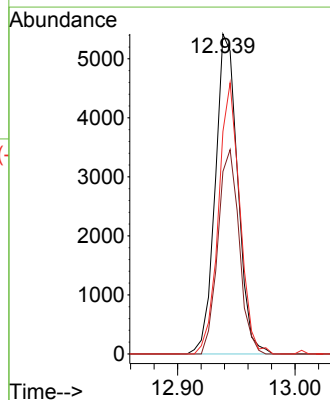
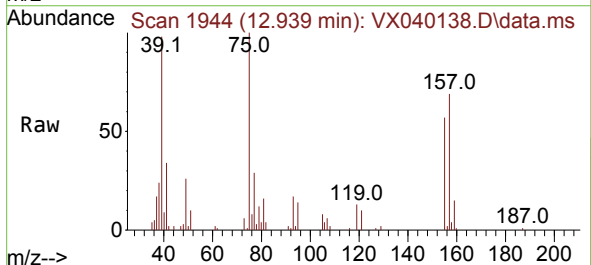
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

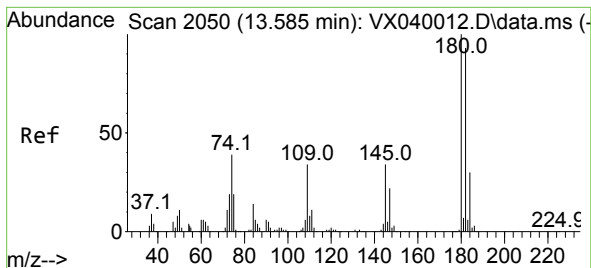
Tgt Ion:146 Resp: 51792
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 62.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.237 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion: 75 Resp: 7181
Ion Ratio Lower Upper
75 100
155 60.7 36.1 108.5
157 80.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.370 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

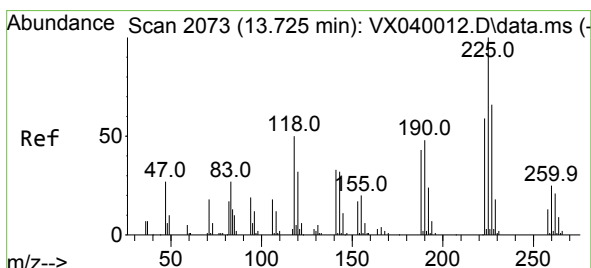
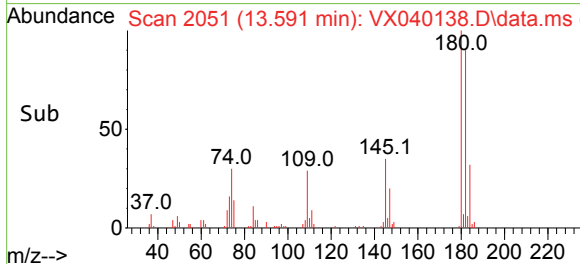
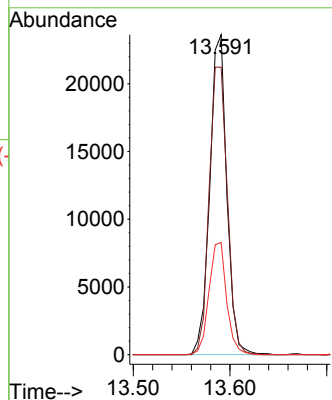
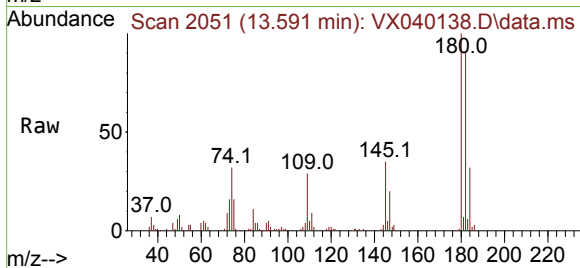
Tgt Ion:180 Resp: 28834

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 36.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 13.978 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040138.D

Acq: 06 Feb 2024 14:53

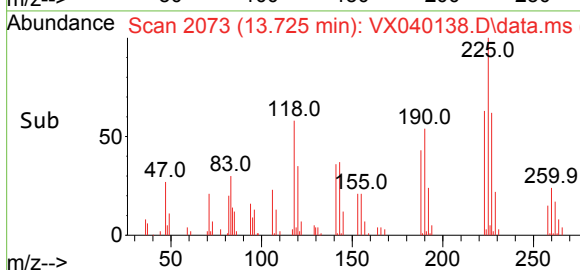
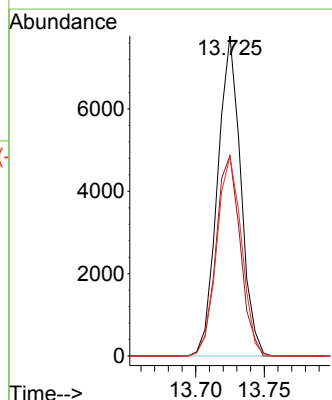
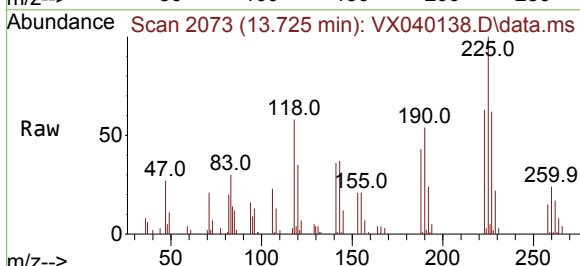
Tgt Ion:225 Resp: 9140

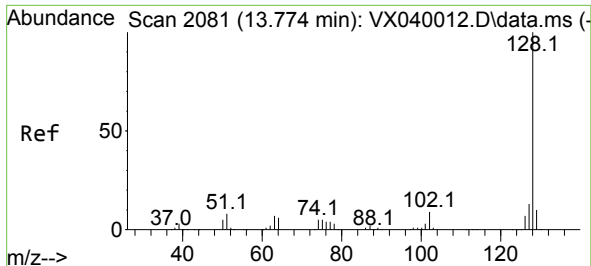
Ion Ratio Lower Upper

225 100

223 65.4 31.1 93.2

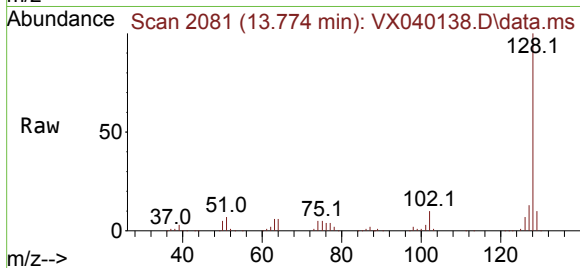
227 66.5 32.5 97.5



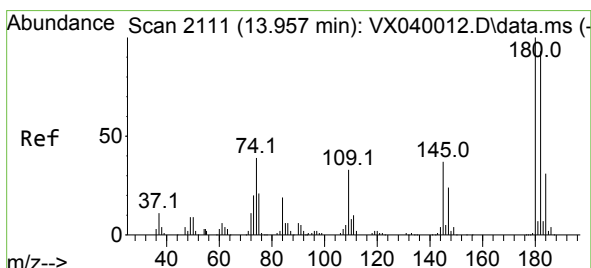
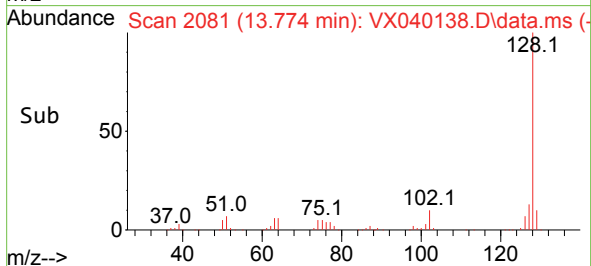
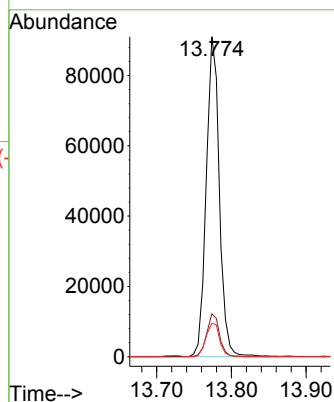


#95
Naphthalene
Concen: 19.652 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion:128 Resp: 110799
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.887 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040138.D
Acq: 06 Feb 2024 14:53

Tgt Ion:180 Resp: 31000
Ion Ratio Lower Upper
180 100
182 92.2 46.9 140.6
145 34.3 17.8 53.5

