

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040419.D
 Acq On : 23 Feb 2024 00:36
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

Quant Time: Feb 23 06:56:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148284	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70646	51.599	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	103.200%	
35) Dibromofluoromethane	5.385	113	50663	50.701	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	101.400%	
50) Toluene-d8	8.647	98	178736	49.520	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	99.040%	
62) 4-Bromofluorobenzene	11.079	95	68151	47.120	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	94.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	46712	46.097	ug/l	97
3) Chloromethane	1.294	50	55951	48.842	ug/l	97
4) Vinyl Chloride	1.373	62	55572	48.638	ug/l	97
5) Bromomethane	1.599	94	33580	49.957	ug/l	100
6) Chloroethane	1.678	64	34611	50.262	ug/l	98
7) Trichlorofluoromethane	1.886	101	82604	45.313	ug/l	98
8) Diethyl Ether	2.136	74	32745	50.285	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	40078	41.607	ug/l	98
10) Methyl Iodide	2.453	142	59714	53.278	ug/l	95
11) Tert butyl alcohol	2.959	59	70896	267.882	ug/l #	89
12) 1,1-Dichloroethene	2.318	96	45313	48.774	ug/l	95
13) Acrolein	2.233	56	80213	253.325	ug/l	98
14) Allyl chloride	2.666	41	86021	50.135	ug/l	96
15) Acrylonitrile	3.062	53	160428	258.554	ug/l	97
16) Acetone	2.379	43	143143	250.918	ug/l	97
17) Carbon Disulfide	2.507	76	123645	48.409	ug/l	99
18) Methyl Acetate	2.703	43	78954	53.430	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	170578	51.494	ug/l	99
20) Methylene Chloride	2.788	84	55356	46.343	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	49612	47.326	ug/l	99
22) Diisopropyl ether	3.763	45	176725	52.107	ug/l	89
23) Vinyl Acetate	3.721	43	817466	264.103	ug/l	100
24) 1,1-Dichloroethane	3.611	63	98729	50.339	ug/l	100
25) 2-Butanone	4.550	43	232994	261.969	ug/l	98
26) 2,2-Dichloropropane	4.477	77	62014	48.444	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	59540	50.967	ug/l	96
28) Bromochloromethane	4.897	49	41115	44.945	ug/l	99
29) Tetrahydrofuran	5.001	42	153473	259.221	ug/l	97
30) Chloroform	5.092	83	105785	50.045	ug/l	93
31) Cyclohexane	5.476	56	67129	40.896	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	86034	49.163	ug/l	98
36) 1,1-Dichloropropene	5.696	75	70691	45.712	ug/l	99
37) Ethyl Acetate	4.714	43	91268	51.656	ug/l	99
38) Carbon Tetrachloride	5.678	117	68521	47.891	ug/l	98
39) Methylcyclohexane	7.379	83	67731	41.326	ug/l	96
40) Benzene	6.037	78	208764	49.623	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	49331	52.581	ug/l	94
42) 1,2-Dichloroethane	6.086	62	90470	51.744	ug/l	99
43) Isopropyl Acetate	6.342	43	142831	52.685	ug/l	99
44) Trichloroethene	7.129	130	52923	48.099	ug/l	97
45) 1,2-Dichloropropane	7.433	63	56827	50.615	ug/l	100
46) Dibromomethane	7.580	93	42382	50.315	ug/l	99
47) Bromodichloromethane	7.824	83	80069	51.075	ug/l	97
48) Methyl methacrylate	7.689	41	72478	53.983	ug/l	92
49) 1,4-Dioxane	7.659	88	30085	1111.711	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	481587	261.549	ug/l	99
52) Toluene	8.720	92	127278	49.367	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	83549	52.862	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	88814	52.750	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	55836	50.580	ug/l	93
56) Ethyl methacrylate	9.116	69	92251	54.691	ug/l	97
57) 1,3-Dichloropropane	9.305	76	96059	49.950	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	221400	261.772	ug/l	96
59) 2-Hexanone	9.427	43	381287	268.498	ug/l	99
60) Dibromochloromethane	9.518	129	59213	53.491	ug/l	100
61) 1,2-Dibromoethane	9.610	107	61109	51.503	ug/l	99
64) Tetrachloroethene	9.275	164	44160	44.449	ug/l	98
65) Chlorobenzene	10.079	112	137345	50.242	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	51067	53.418	ug/l	100
67) Ethyl Benzene	10.195	91	246613	48.091	ug/l	98
68) m/p-Xylenes	10.299	106	182430	97.561	ug/l	96
69) o-Xylene	10.640	106	88558	47.912	ug/l	91
70) Styrene	10.652	104	154946	50.855	ug/l	98
71) Bromoform	10.799	173	41671	53.918	ug/l #	99
73) Isopropylbenzene	10.963	105	232958	48.634	ug/l	100
74) N-amyl acetate	10.841	43	130126	58.551	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	94403	55.131	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103514	68.764	ug/l	90
77) Bromobenzene	11.195	156	57352	49.001	ug/l	98
78) n-propylbenzene	11.305	91	277825	46.955	ug/l	98
79) 2-Chlorotoluene	11.366	91	170986	48.420	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	200350	49.233	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	22859	52.838	ug/l	95
82) 4-Chlorotoluene	11.451	91	204363	49.381	ug/l	99
83) tert-Butylbenzene	11.713	119	182642	47.616	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	202267	49.261	ug/l	100
85) sec-Butylbenzene	11.890	105	232468	45.526	ug/l	99
86) p-Isopropyltoluene	12.012	119	190197	46.618	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	109452	48.894	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	111001	47.829	ug/l	99
89) n-Butylbenzene	12.335	91	183614	45.741	ug/l	96
90) Hexachloroethane	12.536	117	31843	48.734	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	109403	50.539	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23737	60.788	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	72250	51.843	ug/l	96
94) Hexachlorobutadiene	13.725	225	24482	48.504	ug/l	98
95) Naphthalene	13.774	128	251116	56.150	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	70286	52.382	ug/l	98

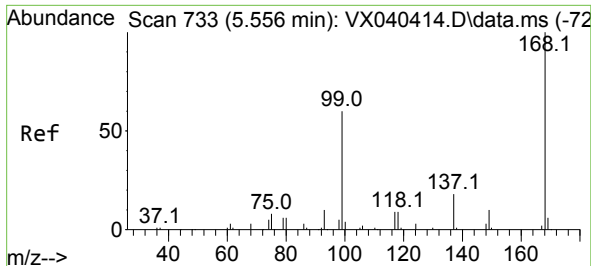
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Response via : Initial Calibration

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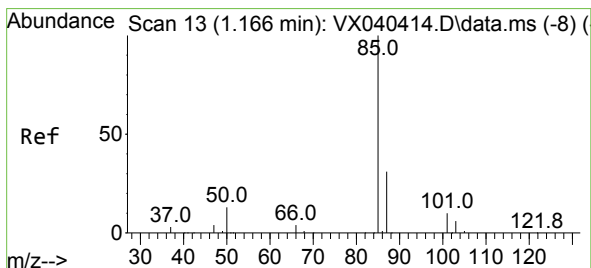
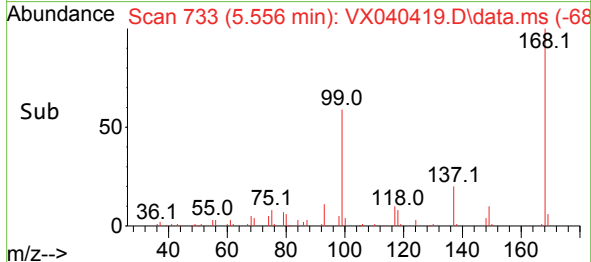
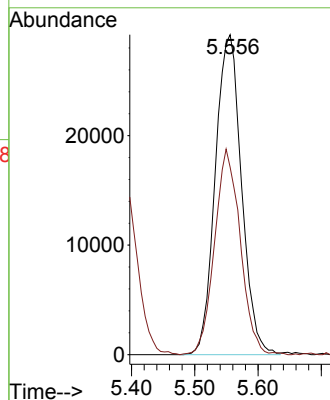
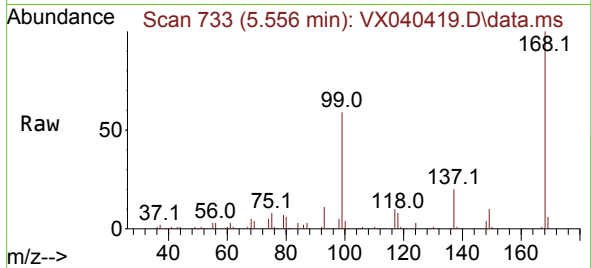
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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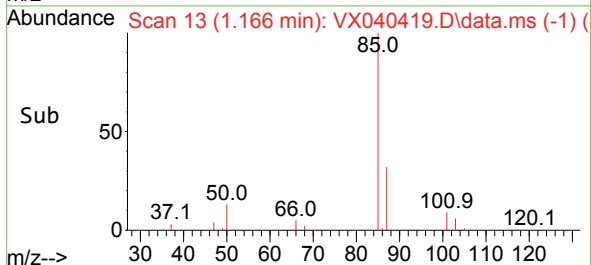
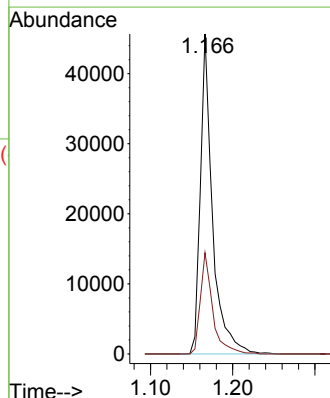
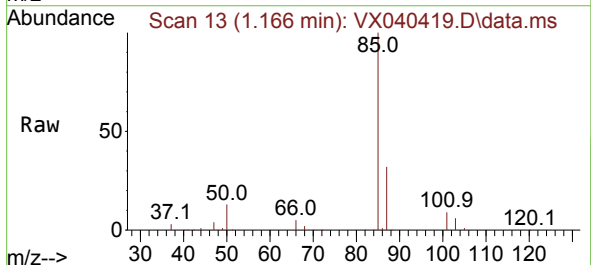
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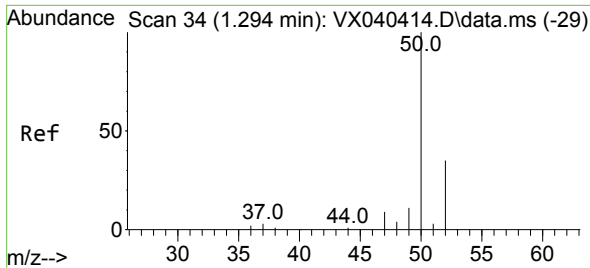
Tgt Ion:168 Resp: 84069
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.097 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 85 Resp: 46712
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1

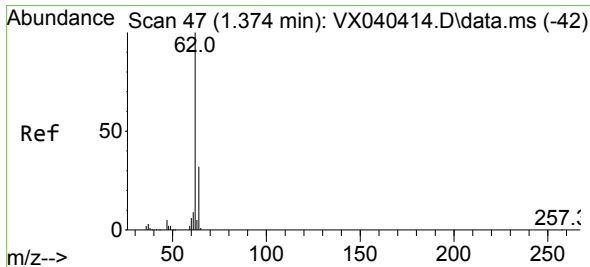
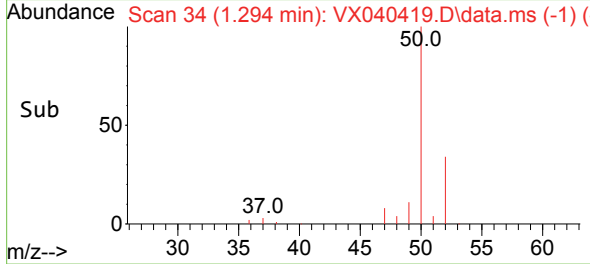
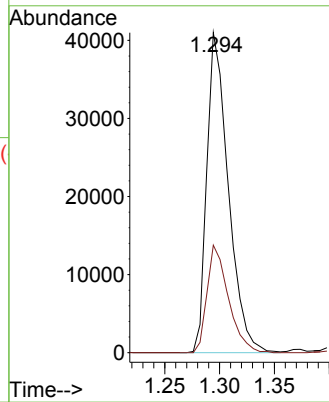
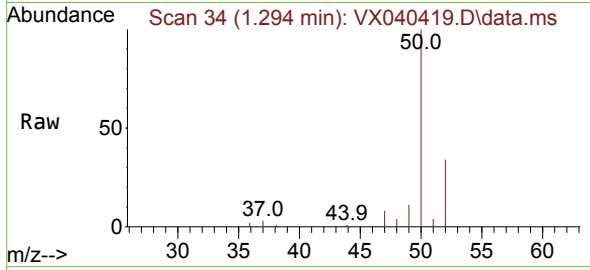




#3
Chloromethane
Concen: 48.842 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

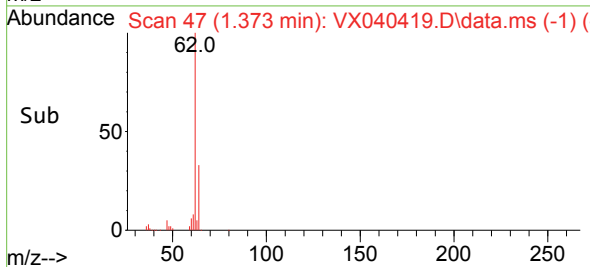
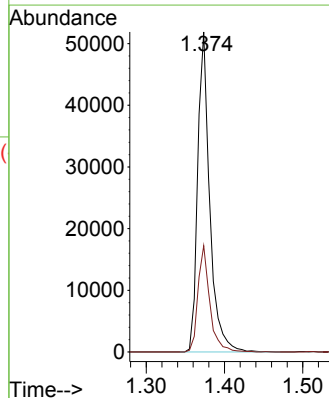
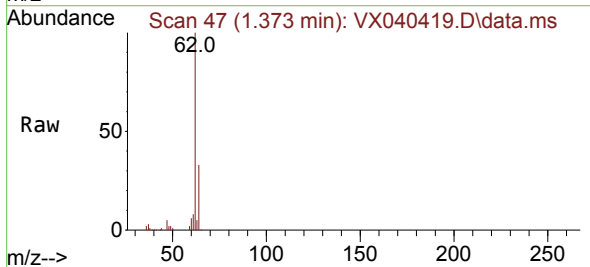
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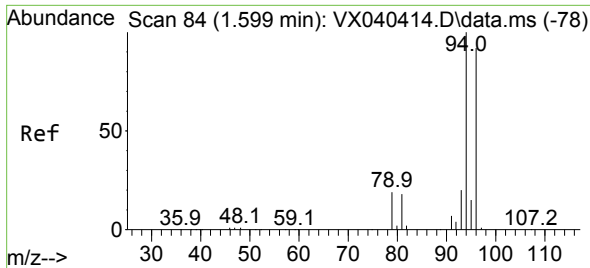
Tgt Ion: 50 Resp: 55951
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3



#4
Vinyl Chloride
Concen: 48.638 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 62 Resp: 55572
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

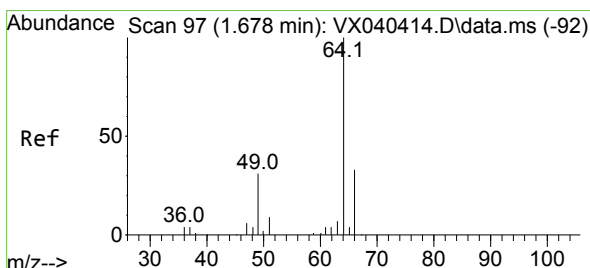
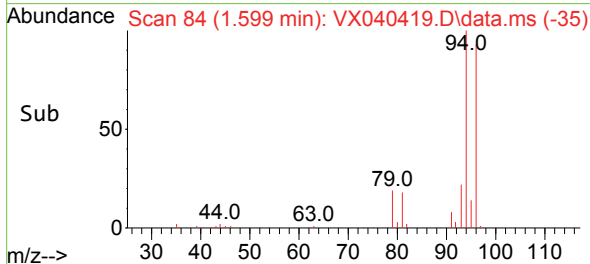
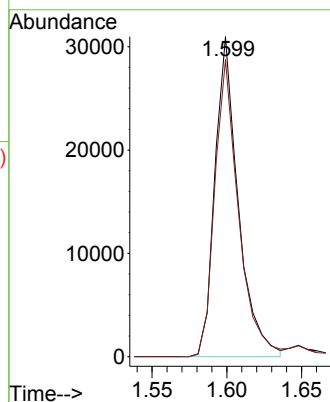
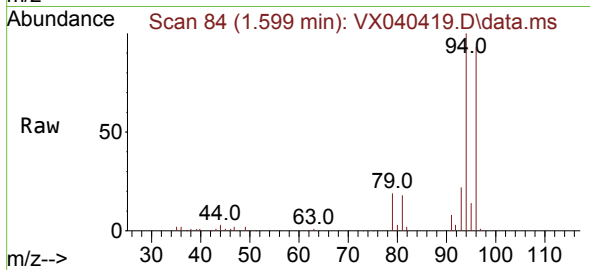




#5
Bromomethane
Concen: 49.957 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

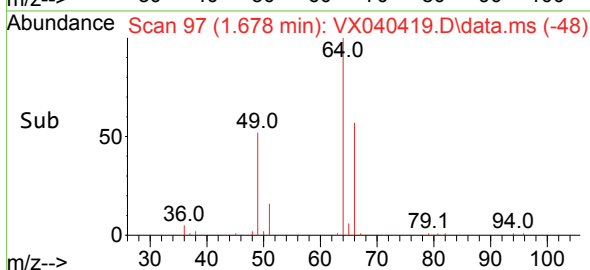
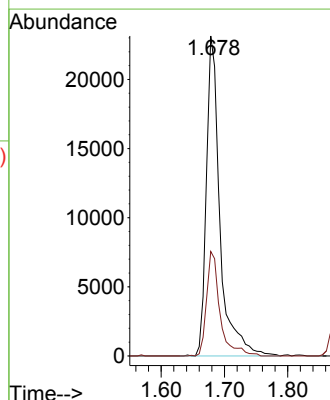
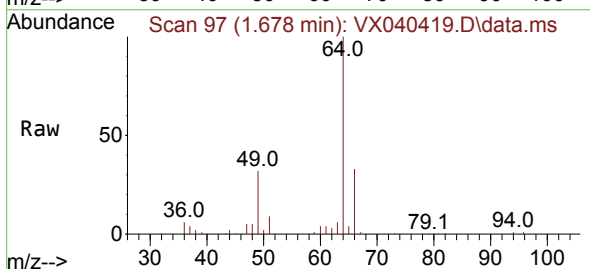
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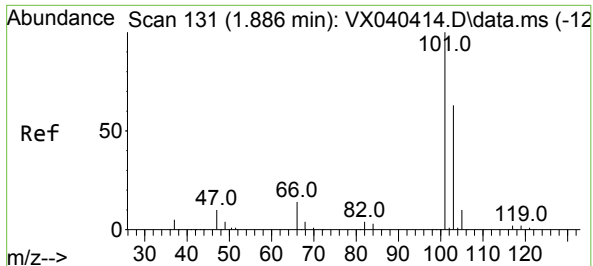
Tgt Ion: 94 Resp: 33580
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8



#6
Chloroethane
Concen: 50.262 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX040419.D
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Tgt Ion: 64 Resp: 34611
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

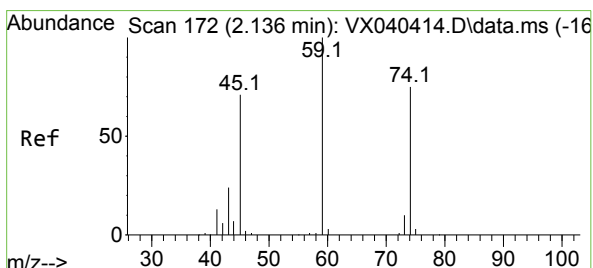
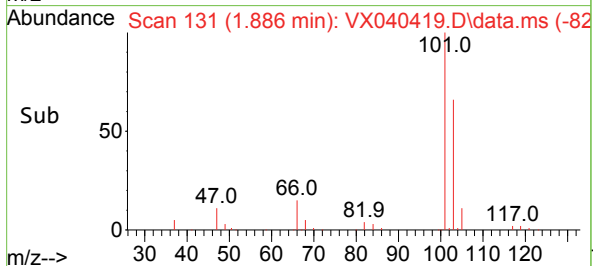
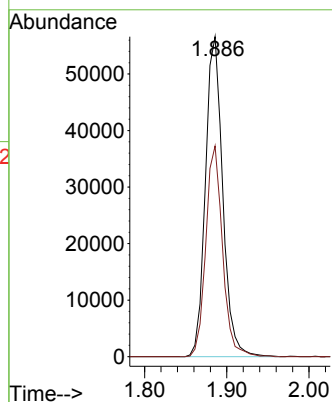
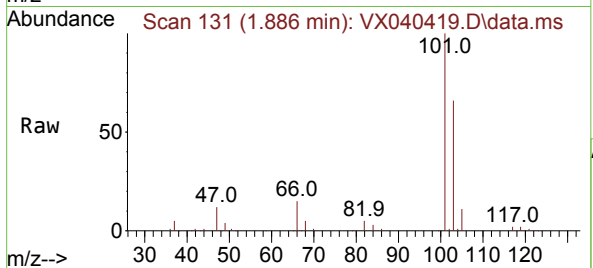




#7
Trichlorofluoromethane
Concen: 45.313 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

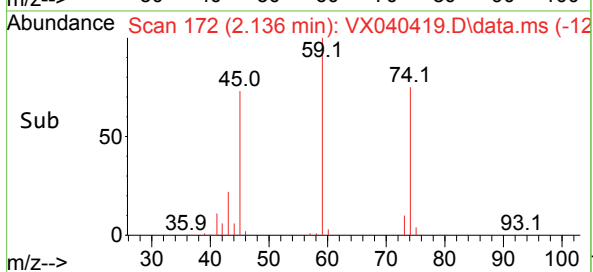
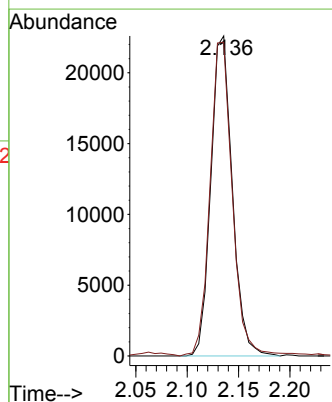
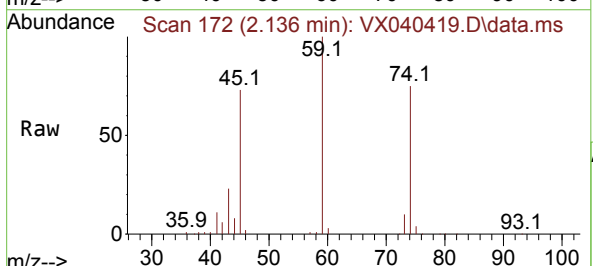
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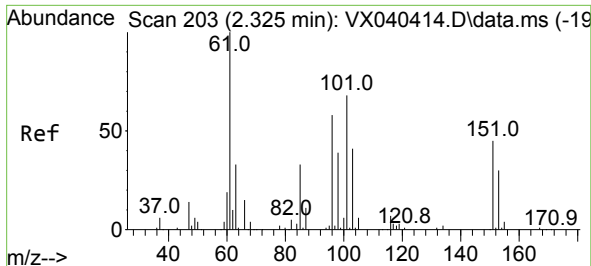
Tgt Ion:101 Resp: 82604
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2



#8
Diethyl Ether
Concen: 50.285 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 74 Resp: 32745
Ion Ratio Lower Upper
74 100
45 102.8 53.3 159.8

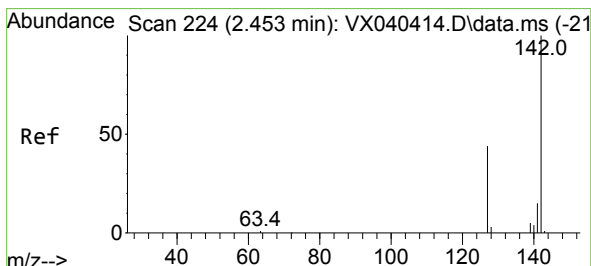
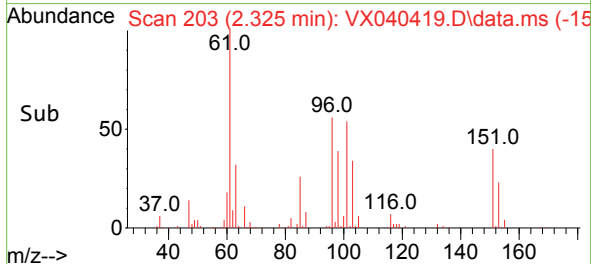
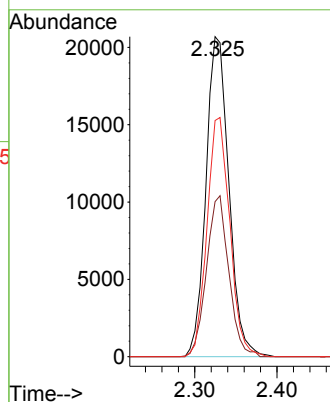
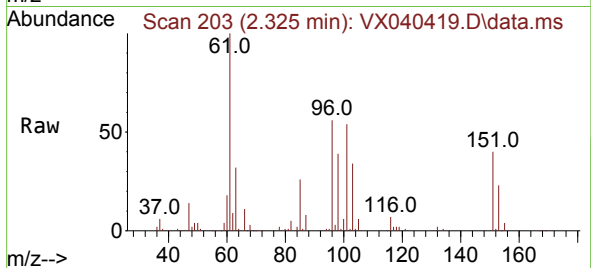




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.607 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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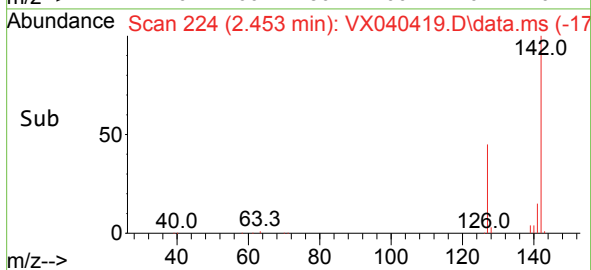
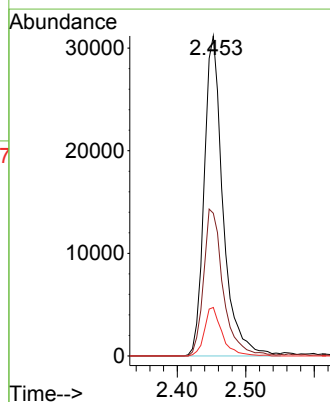
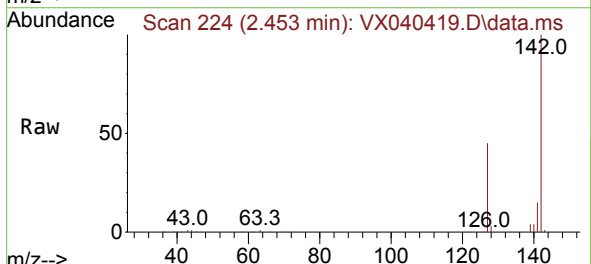
Instrument :
MSVOA_X
ClientSampleId :
BFB

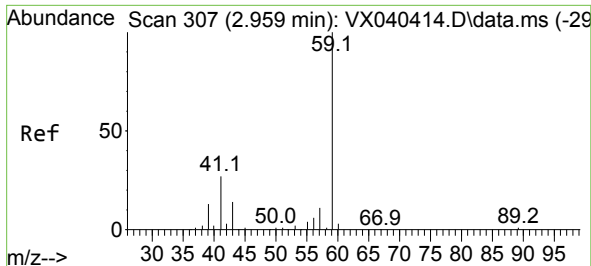
Tgt Ion:101 Resp: 40078
Ion Ratio Lower Upper
101 100
85 49.0 37.0 55.6
151 74.3 58.6 87.8



#10
Methyl Iodide
Concen: 53.278 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion:142 Resp: 59714
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.3 11.6 17.4

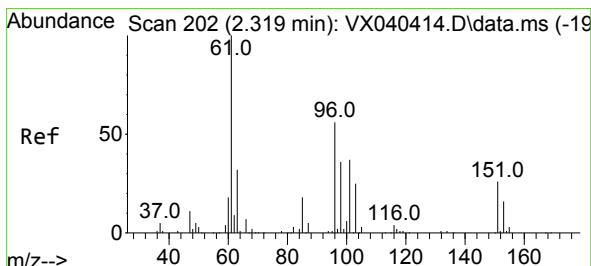
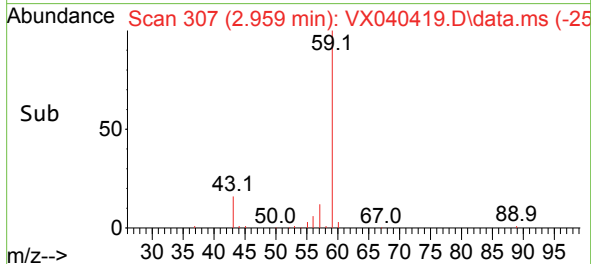
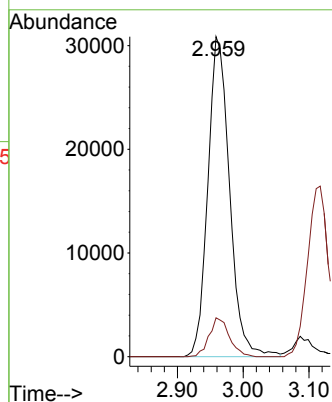
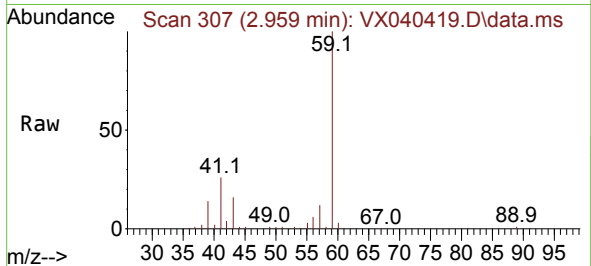




#11
Tert butyl alcohol
Concen: 267.882 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

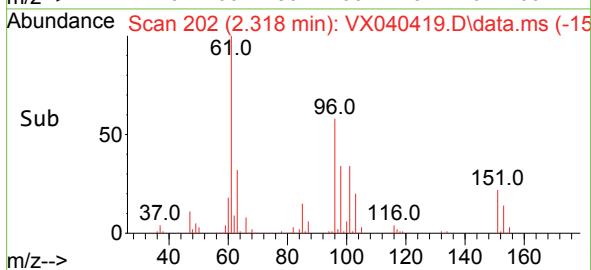
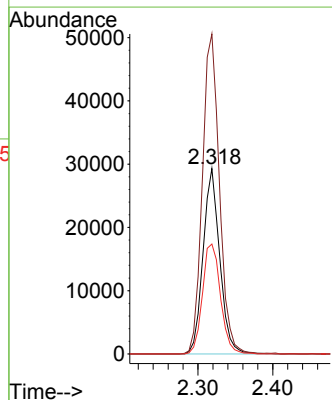
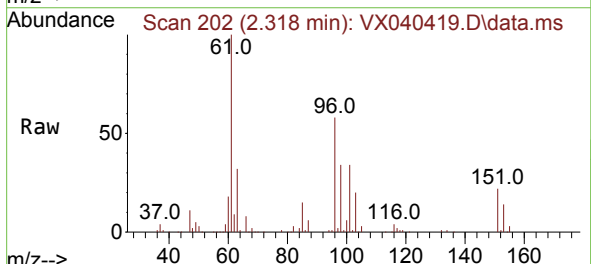
Instrument :
MSVOA_X
ClientSampleId :
BFB

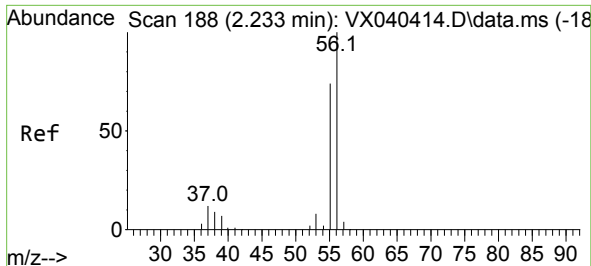
Tgt Ion: 59 Resp: 70896
Ion Ratio Lower Upper
59 100
57 11.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.774 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 96 Resp: 45313
Ion Ratio Lower Upper
96 100
61 172.6 144.6 216.8
98 59.3 50.4 75.6

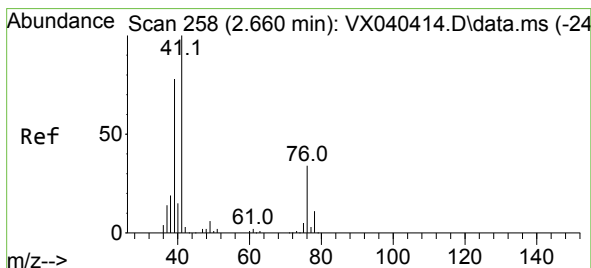
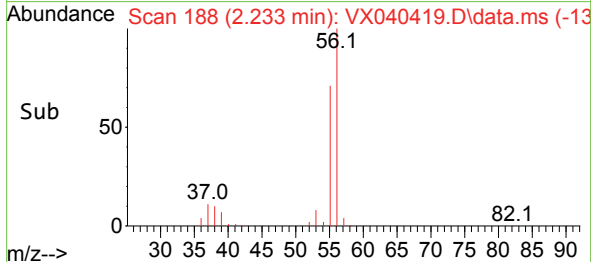
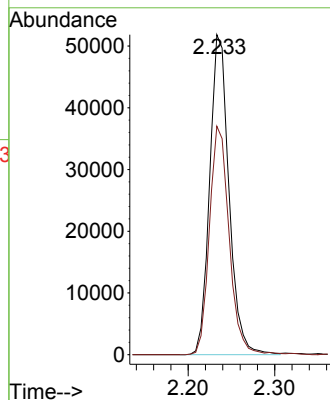
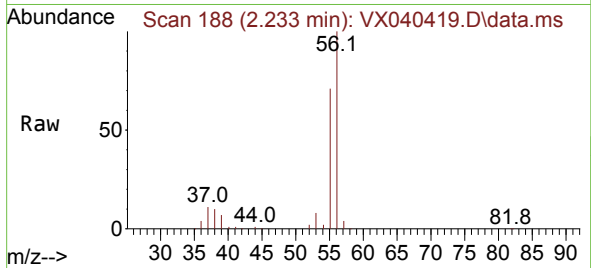




#13
Acrolein
Concen: 253.325 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

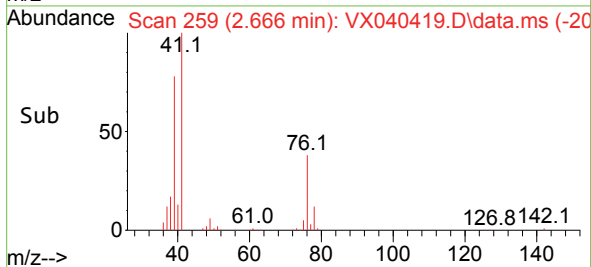
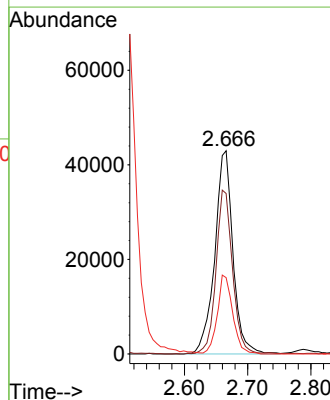
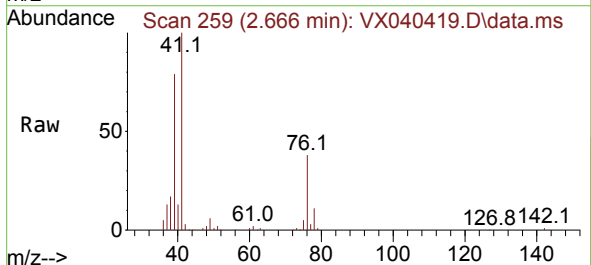
Instrument :
MSVOA_X
ClientSampleId :
BFB

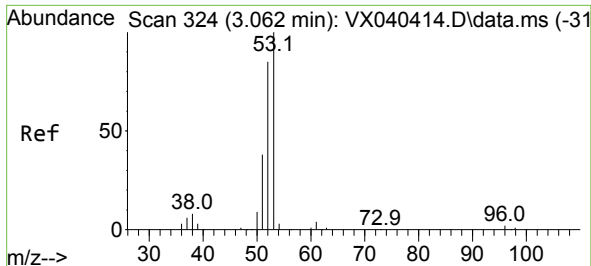
Tgt Ion: 56 Resp: 80213
Ion Ratio Lower Upper
56 100
55 73.1 57.1 85.7



#14
Allyl chloride
Concen: 50.135 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 41 Resp: 86021
Ion Ratio Lower Upper
41 100
39 72.9 55.8 83.6
76 32.5 24.3 36.5

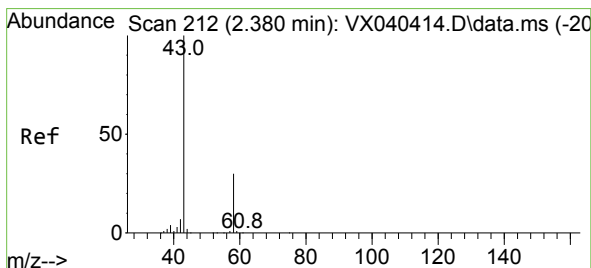
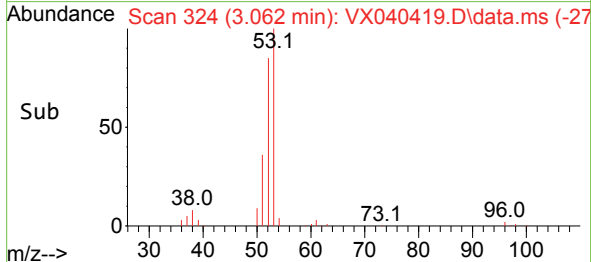
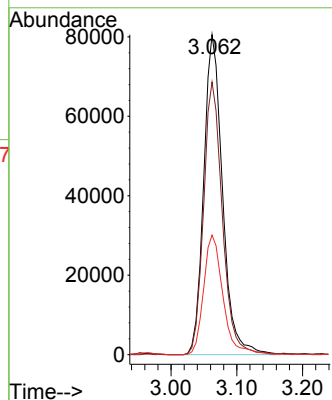
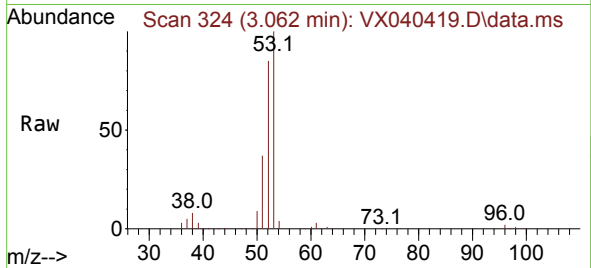




#15
Acrylonitrile
Concen: 258.554 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

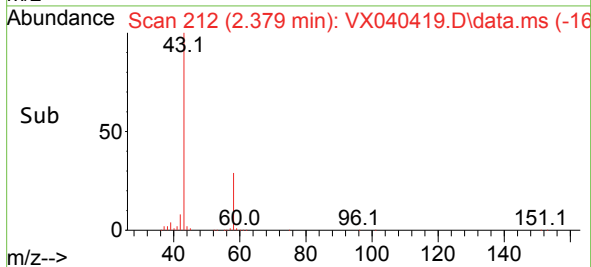
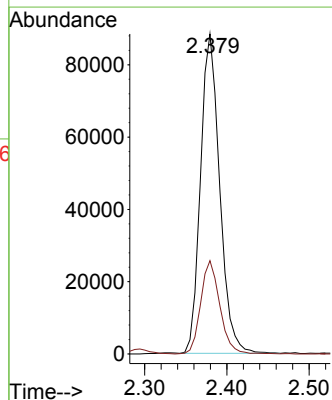
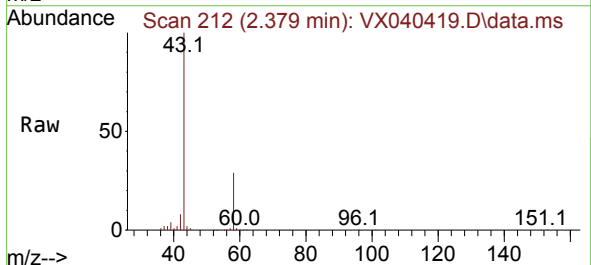
Instrument :
MSVOA_X
ClientSampleId :
BFB

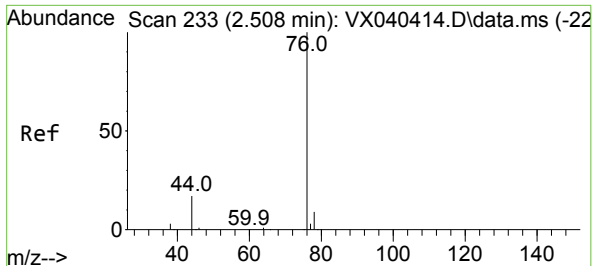
Tgt Ion: 53 Resp: 160428
Ion Ratio Lower Upper
53 100
52 84.9 66.0 99.0
51 38.6 29.8 44.6



#16
Acetone
Concen: 250.918 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 43 Resp: 143143
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9

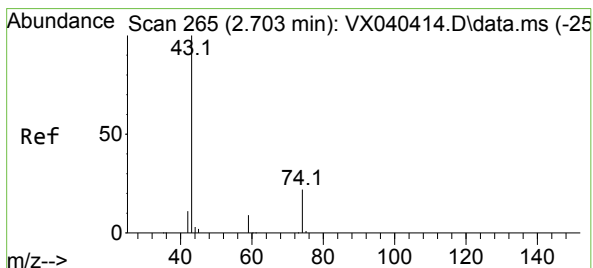
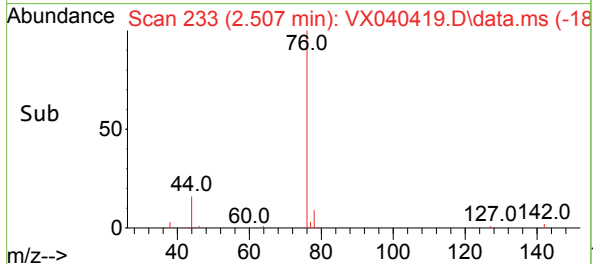
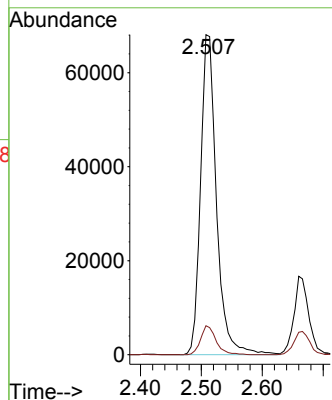
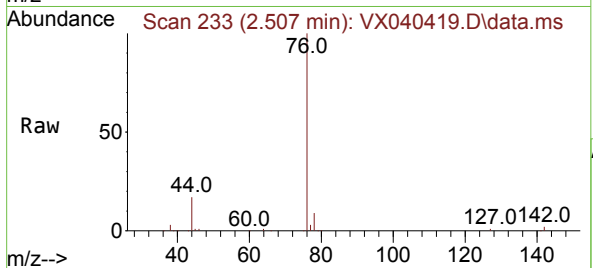




#17
Carbon Disulfide
Concen: 48.409 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

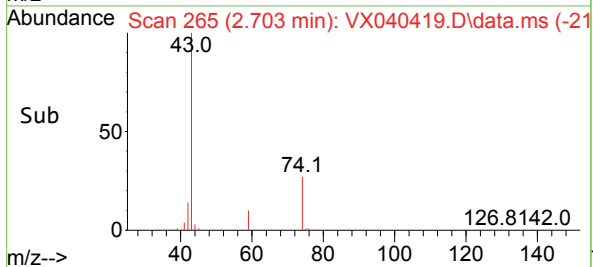
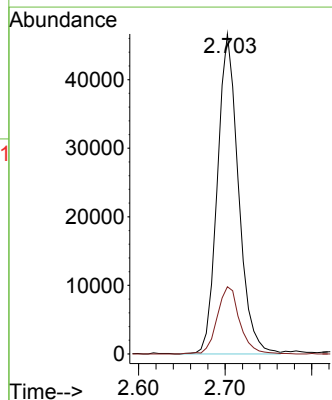
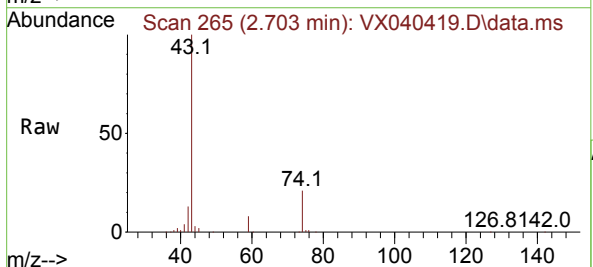
Instrument :
MSVOA_X
ClientSampleId :
BFB

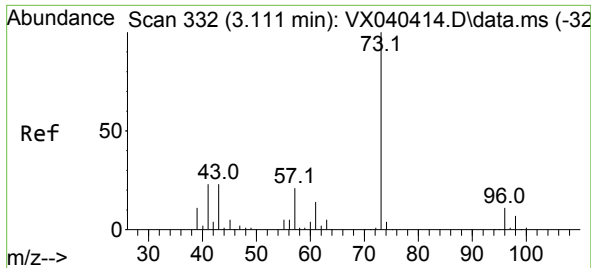
Tgt Ion: 76 Resp: 123645
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 53.430 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 43 Resp: 78954
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8

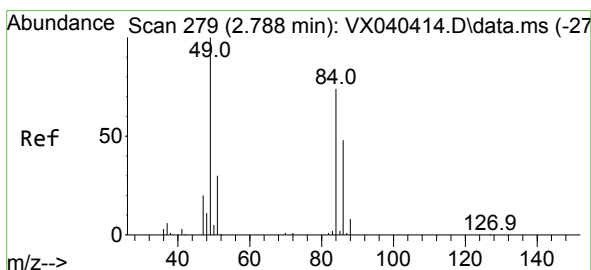
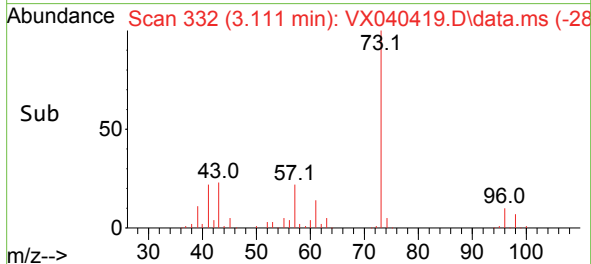
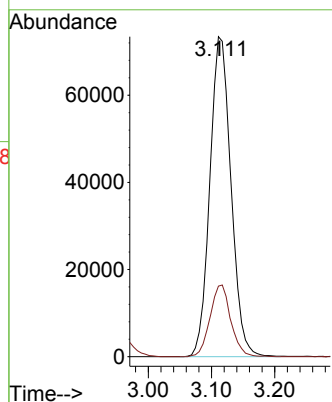
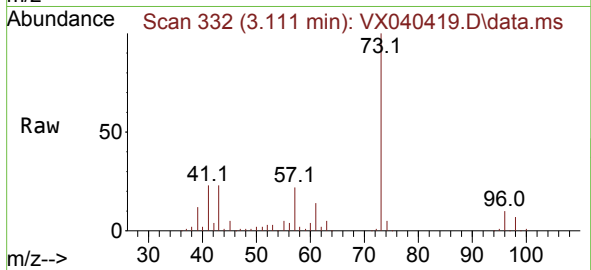




#19
Methyl tert-butyl Ether
Concen: 51.494 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

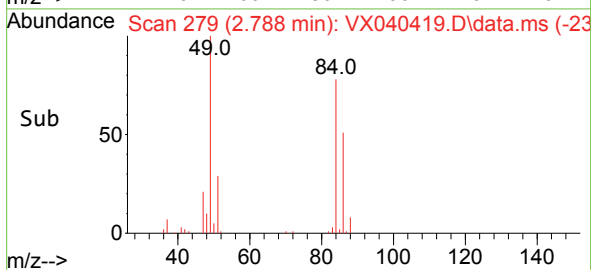
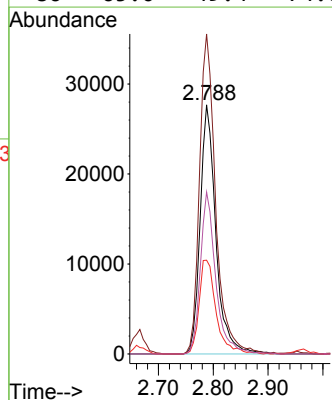
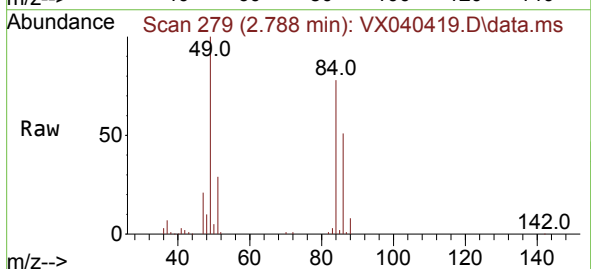
Instrument :
MSVOA_X
ClientSampleId :
BFB

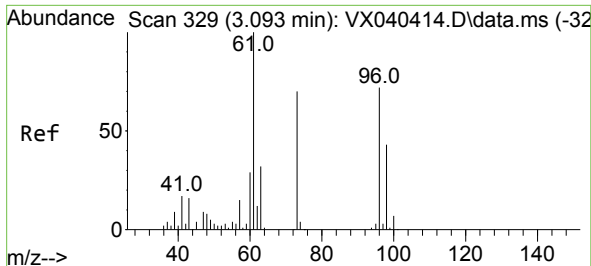
Tgt Ion: 73 Resp: 170578
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 46.343 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 84 Resp: 55356
Ion Ratio Lower Upper
84 100
49 128.4 103.6 155.4
51 37.6 33.8 50.6
86 65.0 49.4 74.0

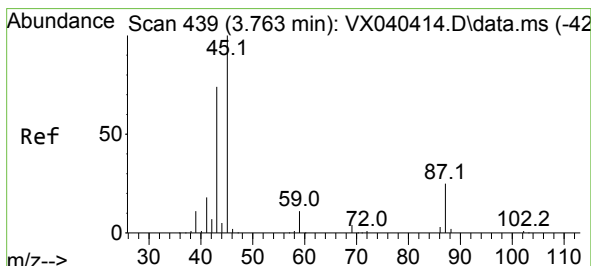
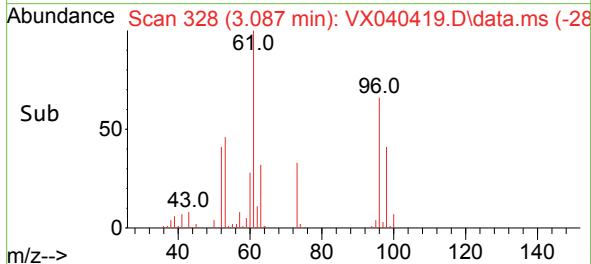
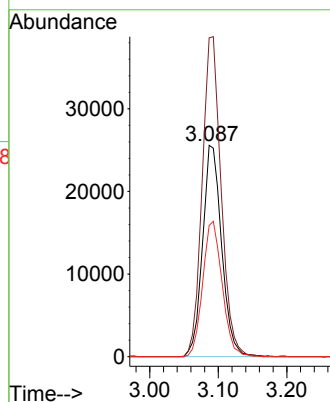
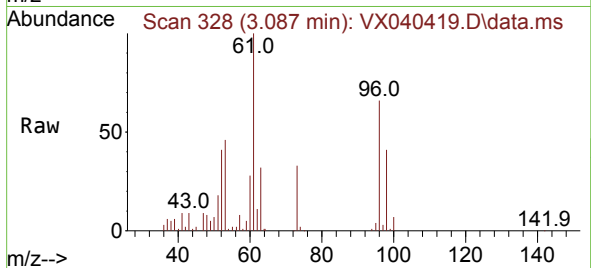




#21
trans-1,2-Dichloroethene
Concen: 47.326 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

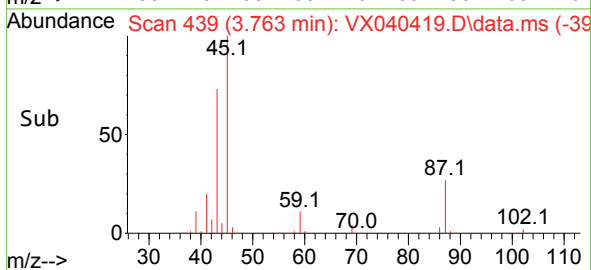
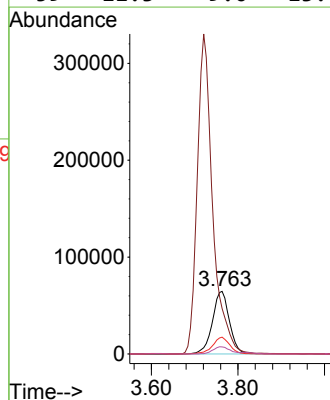
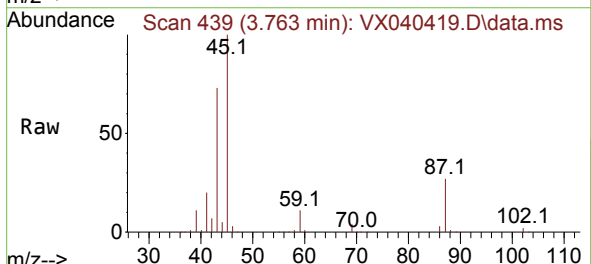
Instrument :
MSVOA_X
ClientSampleId :
BFB

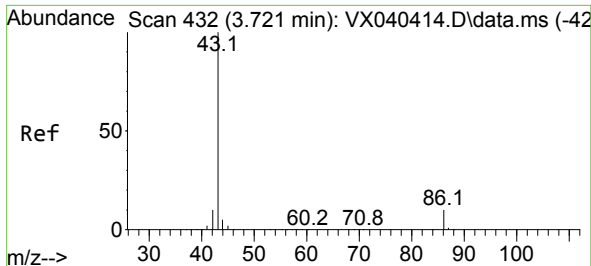
Tgt Ion: 96 Resp: 49612
Ion Ratio Lower Upper
96 100
61 150.8 119.2 178.8
98 62.1 48.7 73.1



#22
Diisopropyl ether
Concen: 52.107 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 45 Resp: 176725
Ion Ratio Lower Upper
45 100
43 72.6 69.7 104.5
87 26.8 20.8 31.2
59 11.3 9.0 13.4

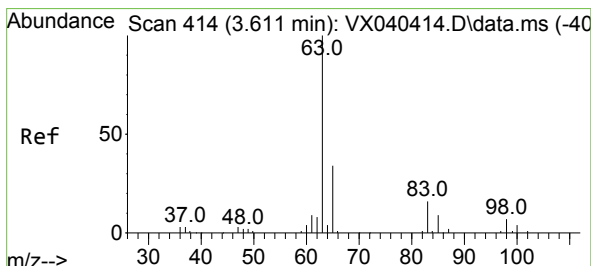
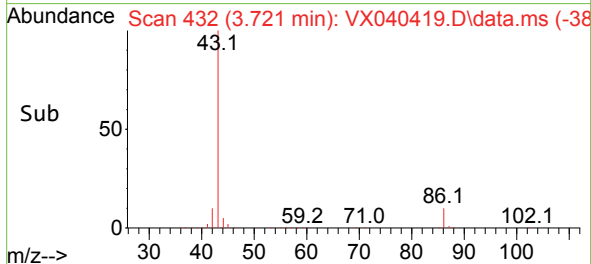
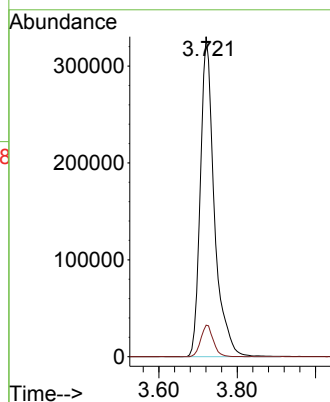
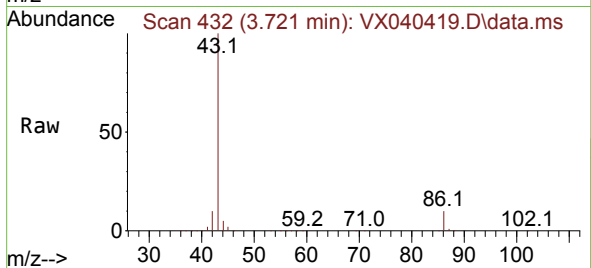




#23
 Vinyl Acetate
 Concen: 264.103 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040419.D
 Acq: 23 Feb 2024 00:36

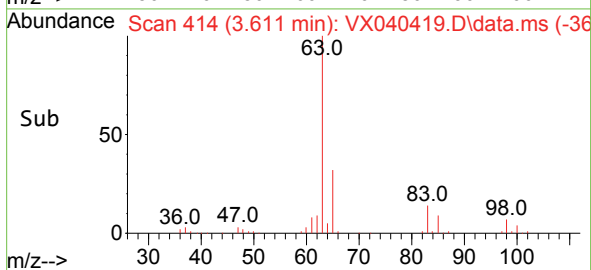
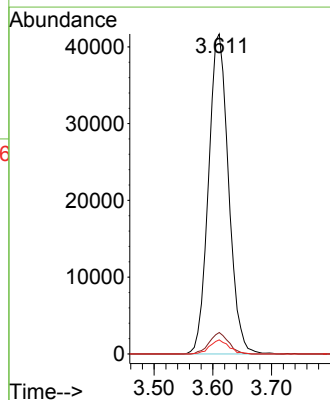
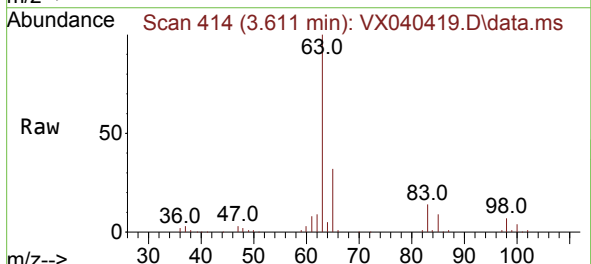
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

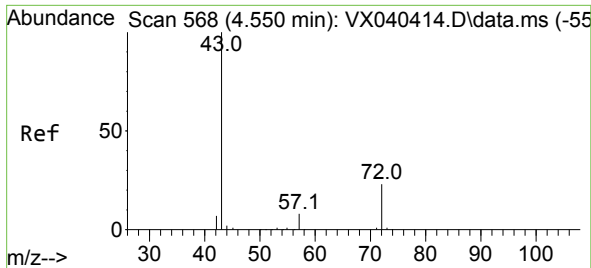
Tgt Ion: 43 Resp: 817466
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.339 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX040419.D
 Acq: 23 Feb 2024 00:36

Tgt Ion: 63 Resp: 98729
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.4 2.1 6.5

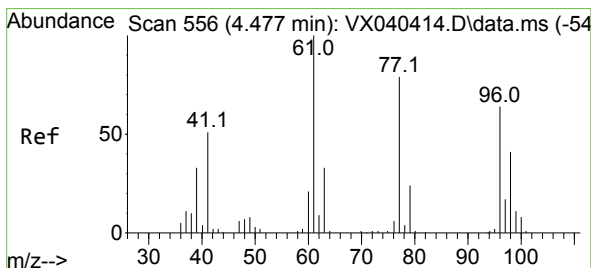
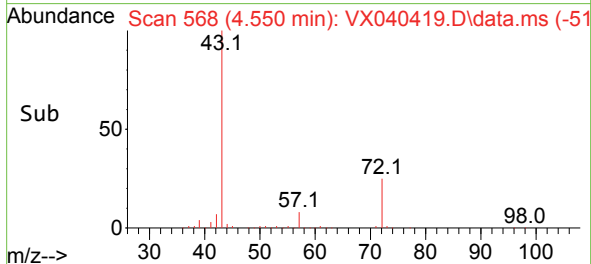
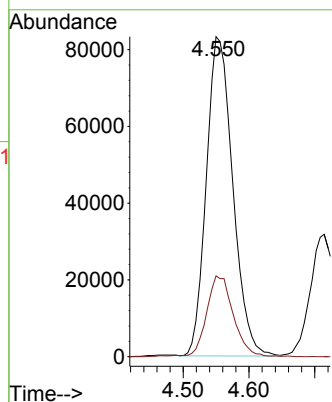
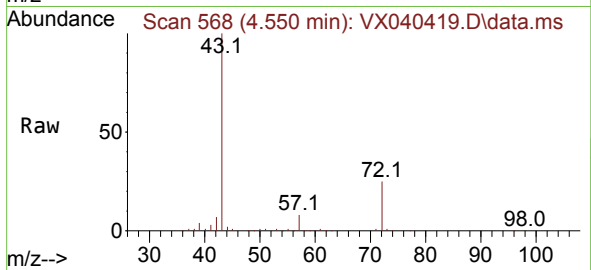




#25
2-Butanone
Concen: 261.969 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

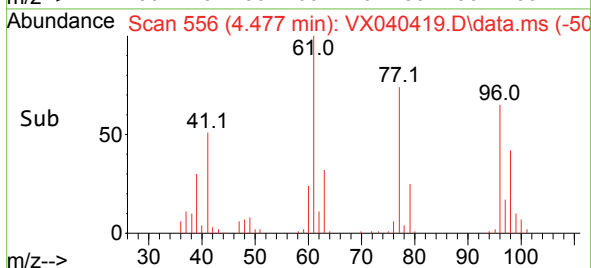
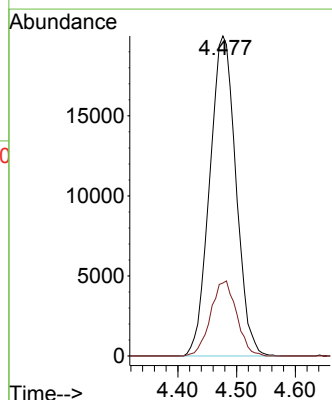
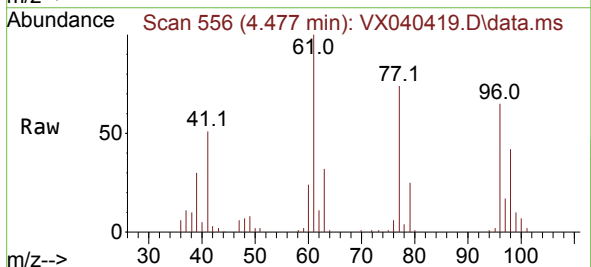
Instrument :
MSVOA_X
ClientSampleId :
BFB

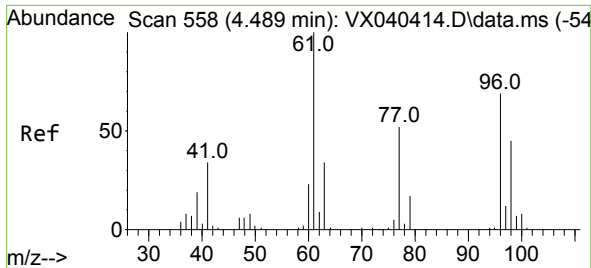
Tgt Ion: 43 Resp: 232994
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.444 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 77 Resp: 62014
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3

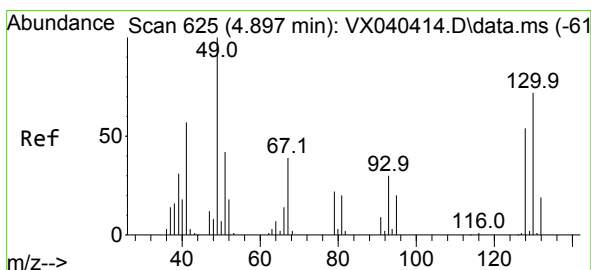
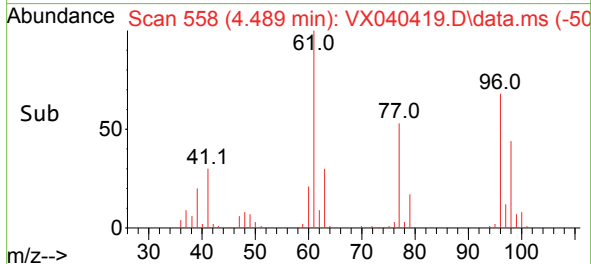
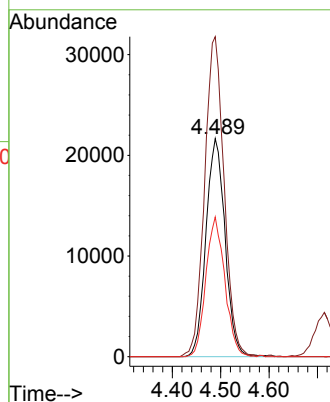
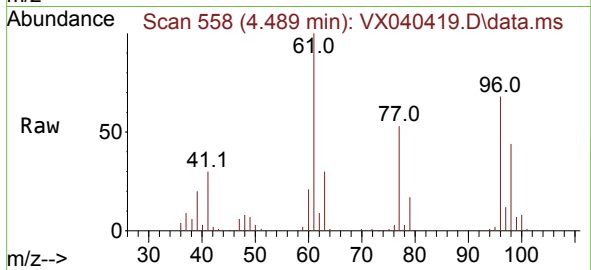




#27
 cis-1,2-Dichloroethene
 Concen: 50.967 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX040419.D
 Acq: 23 Feb 2024 00:36

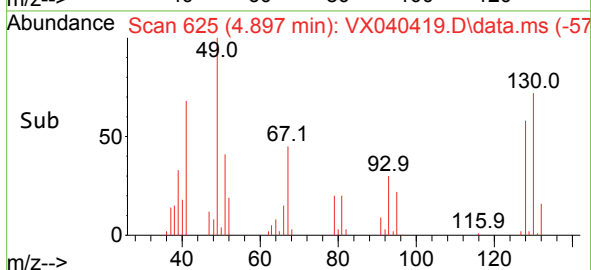
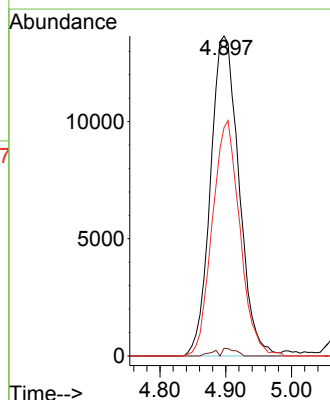
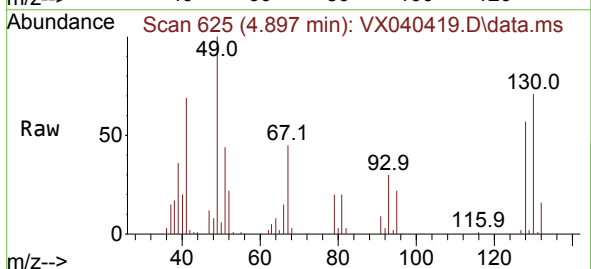
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

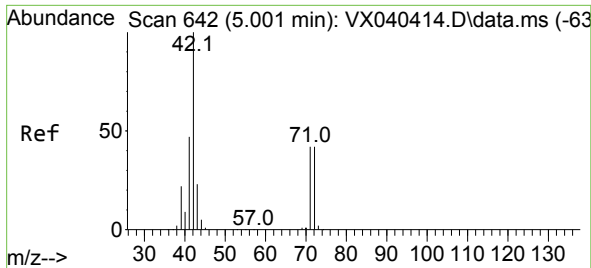
Tgt Ion: 96	Resp: 59540
Ion Ratio	Lower Upper
96	100
61	149.4 0.0 312.2
98	63.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 44.945 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040419.D
 Acq: 23 Feb 2024 00:36

Tgt Ion: 49	Resp: 41115
Ion Ratio	Lower Upper
49	100
129	1.1 0.0 3.8
130	71.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 259.221 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

Instrument :

MSVOA_X

ClientSampleId :

BFB

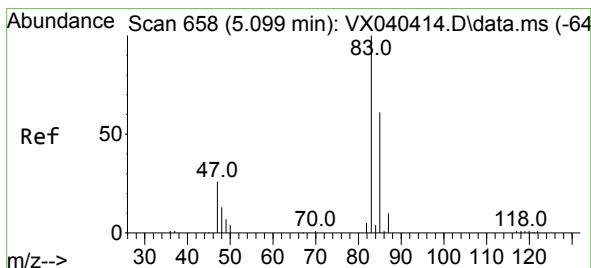
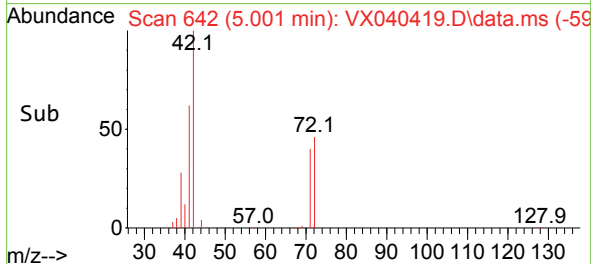
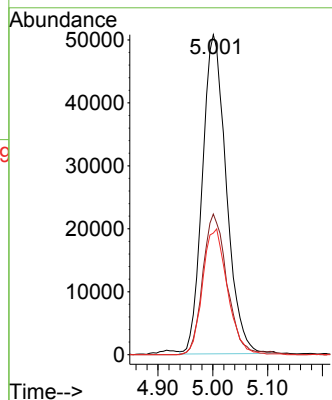
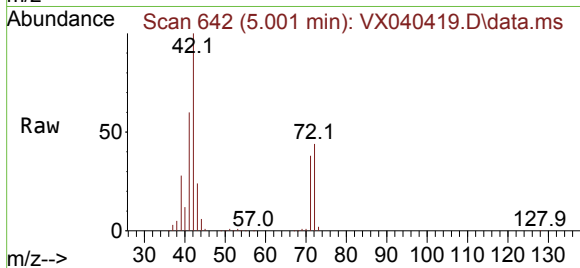
Tgt Ion: 42 Resp: 153473

Ion Ratio Lower Upper

42 100

72 45.2 34.2 51.4

71 41.0 32.2 48.2



#30

Chloroform

Concen: 50.045 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040419.D

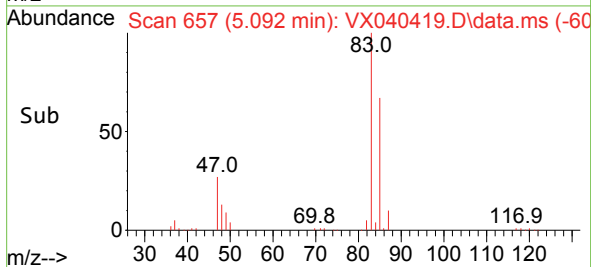
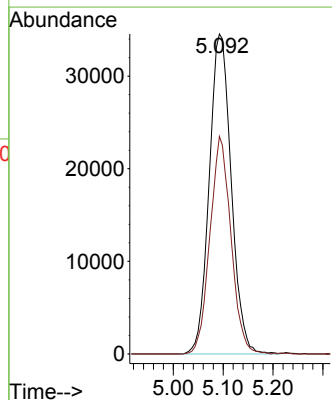
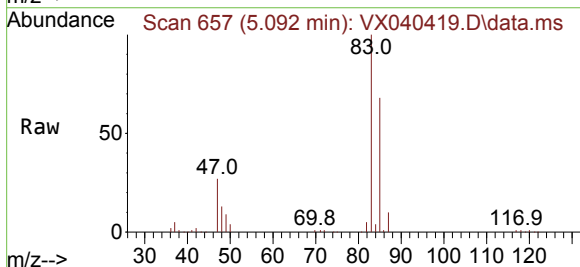
Acq: 23 Feb 2024 00:36

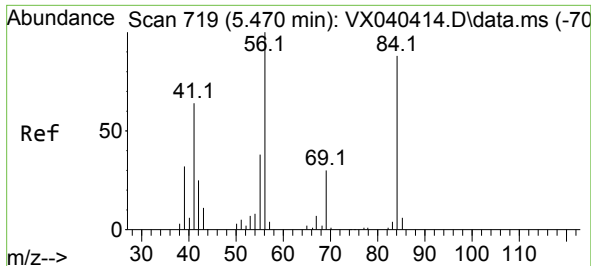
Tgt Ion: 83 Resp: 105785

Ion Ratio Lower Upper

83 100

85 68.0 50.3 75.5

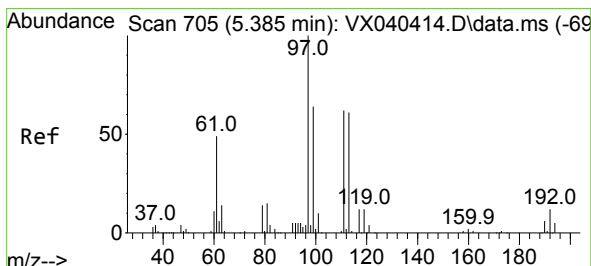
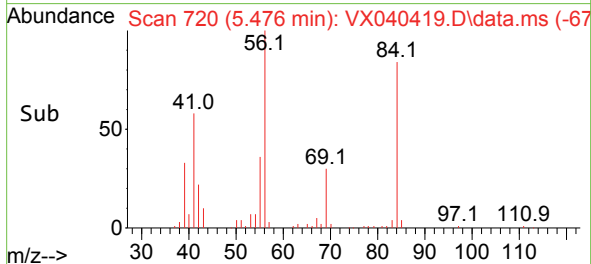
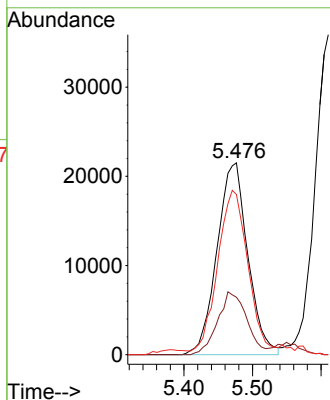
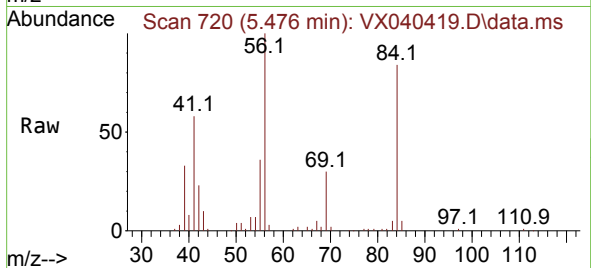




#31
Cyclohexane
Concen: 40.896 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

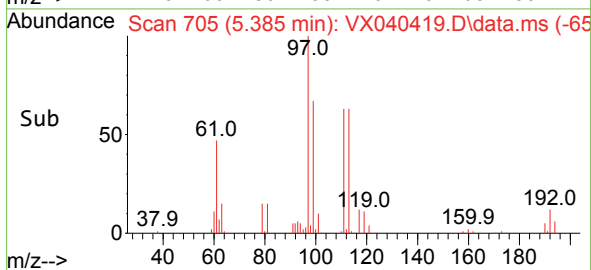
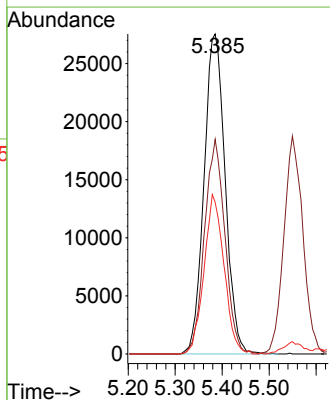
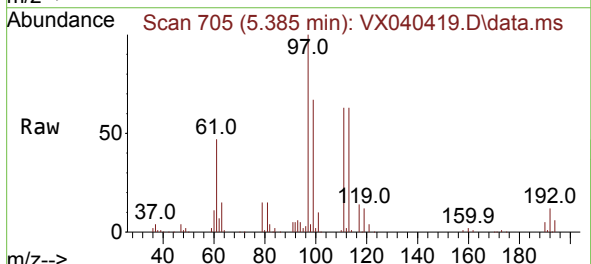
Instrument :
MSVOA_X
ClientSampleId :
BFB

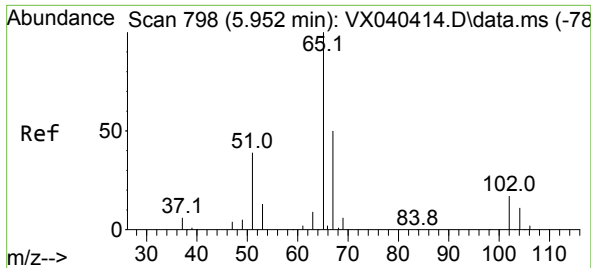
Tgt Ion:	56	Resp:	67129
Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.4	35.2
84	81.3	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 49.163 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion:	97	Resp:	86034
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.1	76.7
61	47.1	36.4	54.6

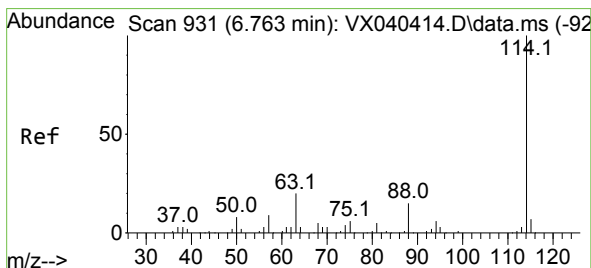
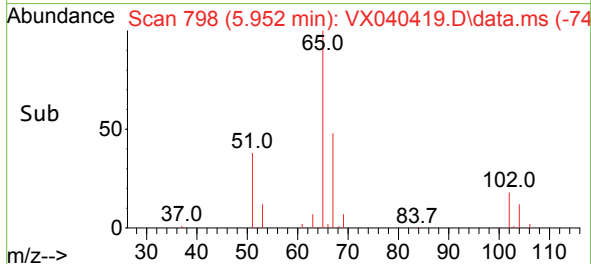
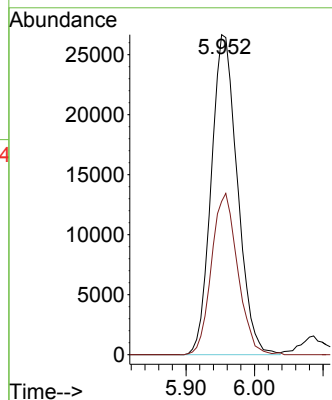
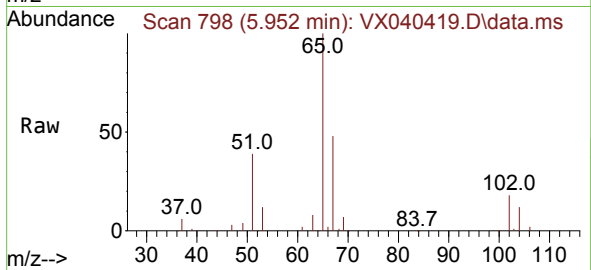




#33
1,2-Dichloroethane-d4
Concen: 51.599 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

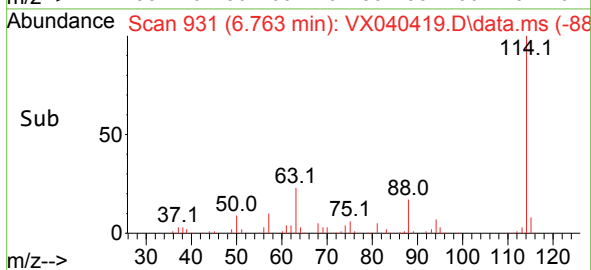
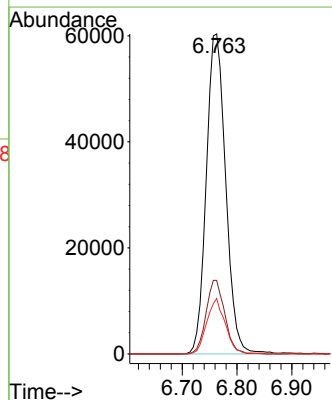
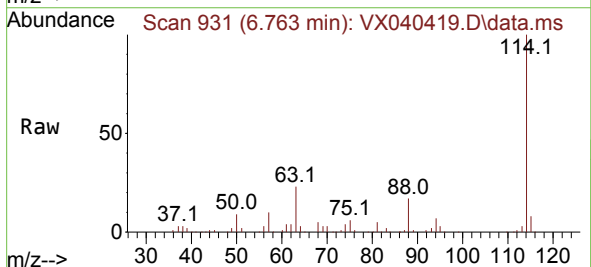
Instrument :
MSVOA_X
ClientSampleId :
BFB

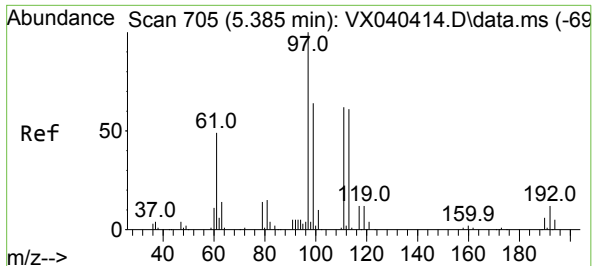
Tgt Ion: 65 Resp: 70646
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 114 Resp: 148284
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 17.3 0.0 36.6

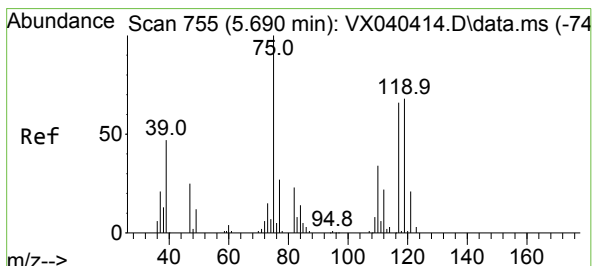
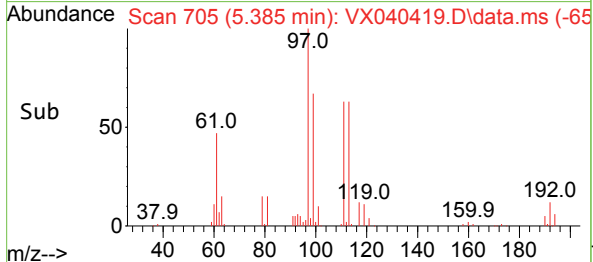
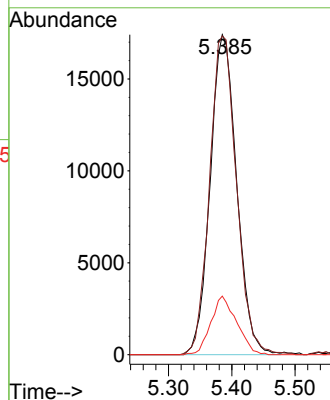
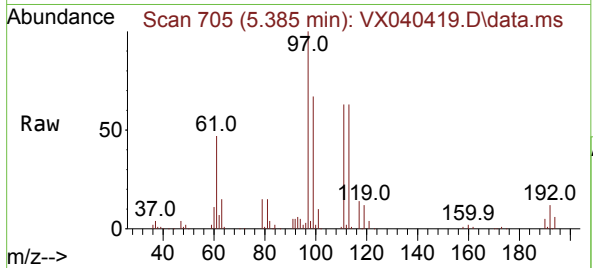




#35
Dibromofluoromethane
Concen: 50.701 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

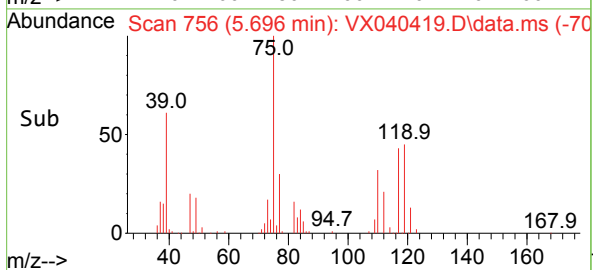
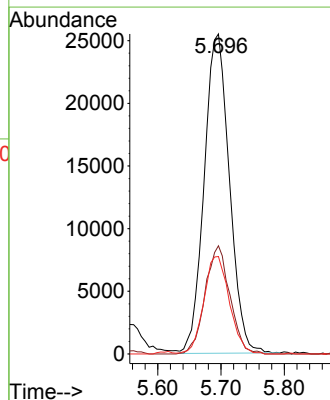
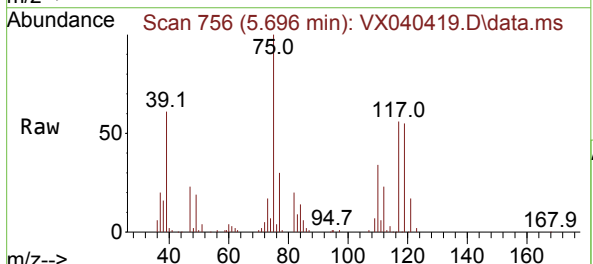
Instrument :
MSVOA_X
ClientSampleId :
BFB

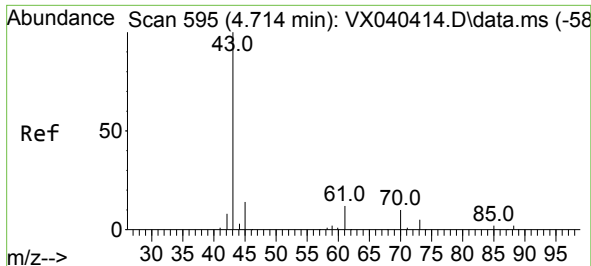
Tgt Ion:113 Resp: 50663
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 17.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.712 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 75 Resp: 70691
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 51.656 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

Instrument :

MSVOA_X

ClientSampleId :

BFB

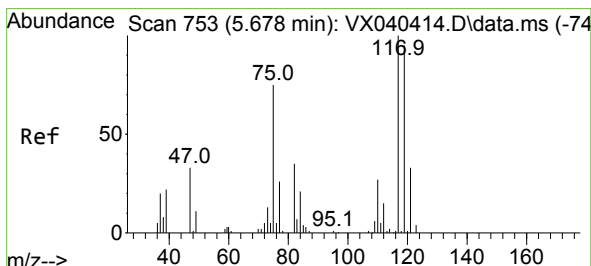
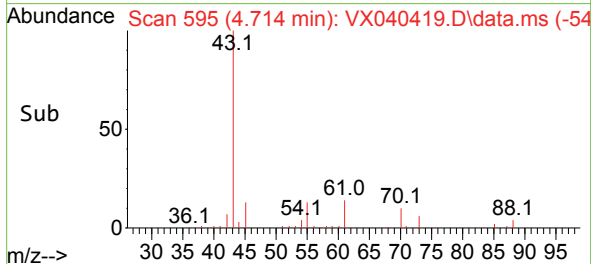
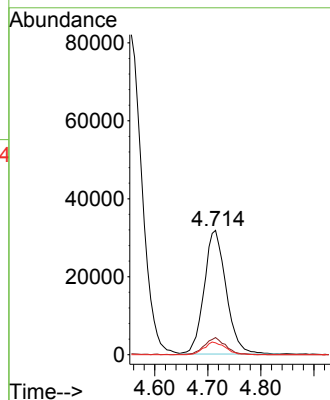
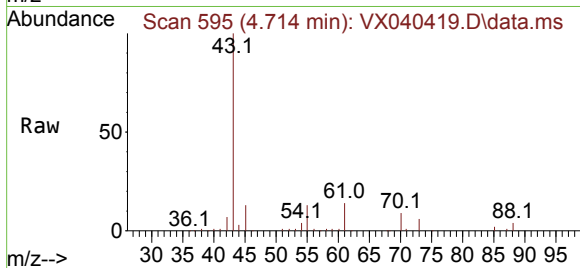
Tgt Ion: 43 Resp: 91268

Ion Ratio Lower Upper

43 100

61 13.3 10.6 16.0

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 47.891 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

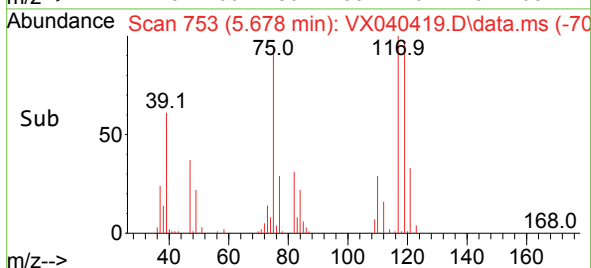
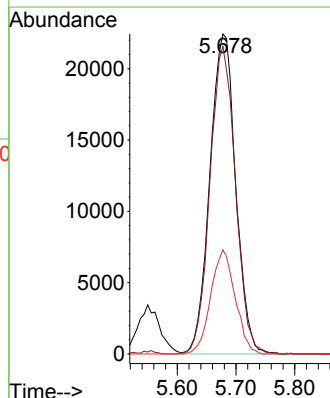
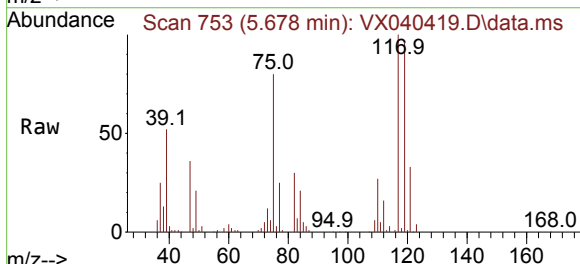
Tgt Ion: 117 Resp: 68521

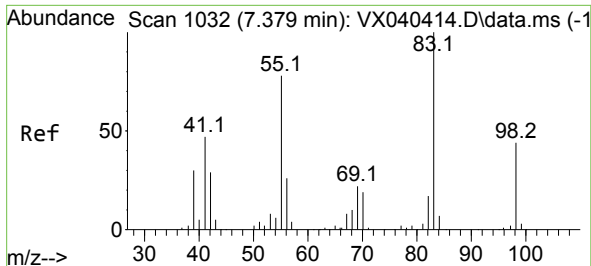
Ion Ratio Lower Upper

117 100

119 96.1 78.2 117.2

121 32.6 24.4 36.6





#39

Methylcyclohexane

Concen: 41.326 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

Instrument :

MSVOA_X

ClientSampleId :

BFB

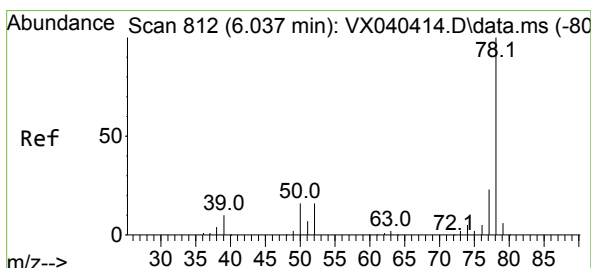
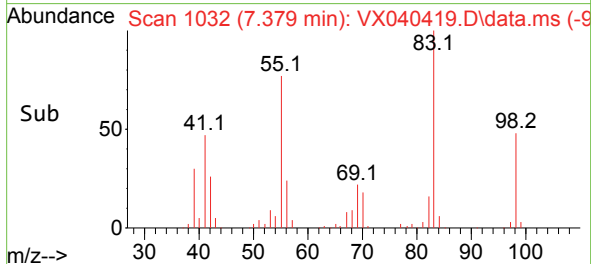
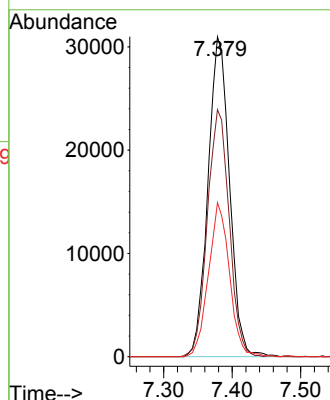
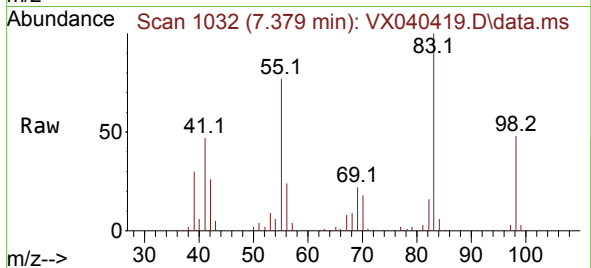
Tgt Ion: 83 Resp: 67731

Ion Ratio Lower Upper

83 100

55 77.2 64.6 97.0

98 48.1 36.7 55.1



#40

Benzene

Concen: 49.623 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX040419.D

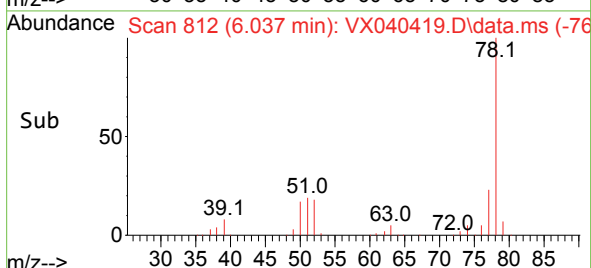
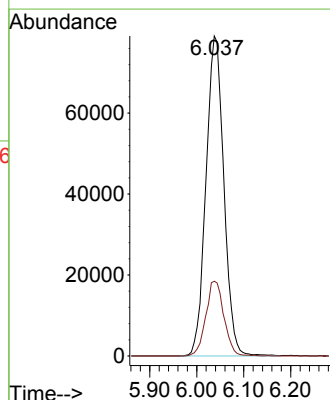
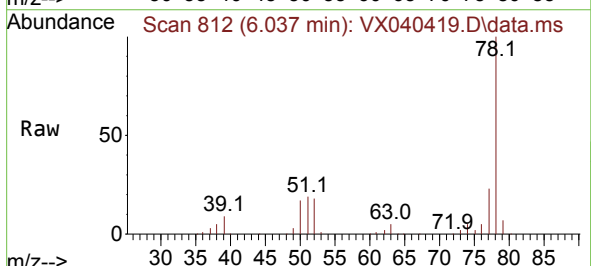
Acq: 23 Feb 2024 00:36

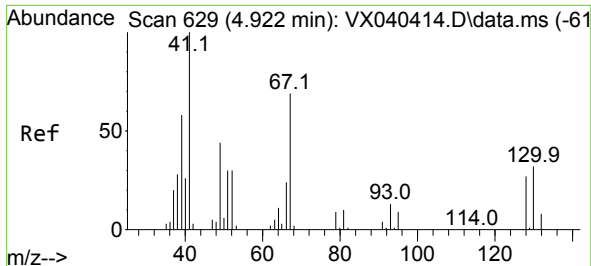
Tgt Ion: 78 Resp: 208764

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

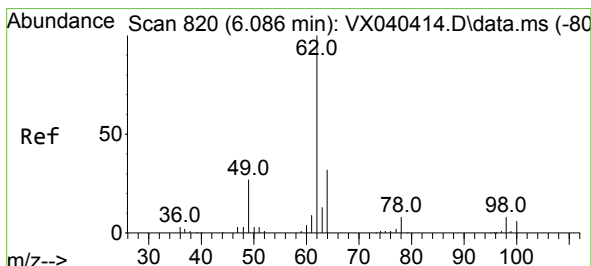
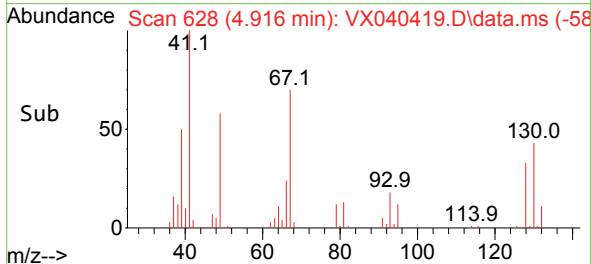
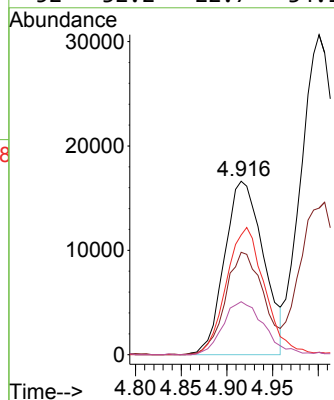
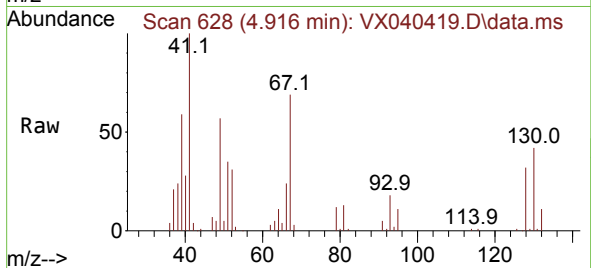




#41
Methacrylonitrile
Concen: 52.581 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

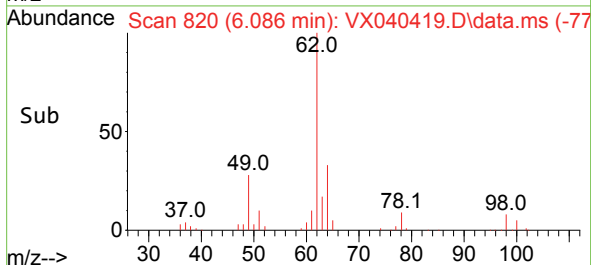
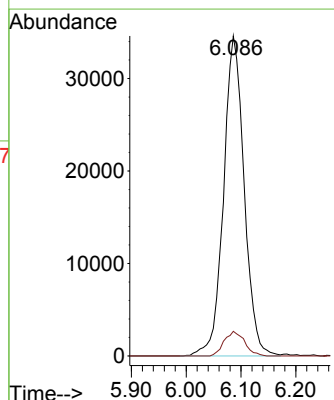
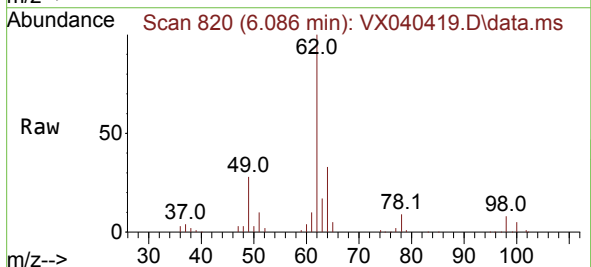
Instrument :
MSVOA_X
ClientSampleId :
BFB

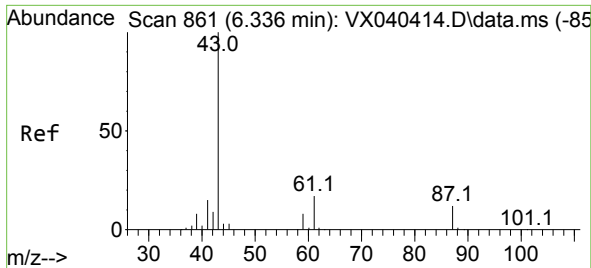
Tgt Ion: 41 Resp: 49331
Ion Ratio Lower Upper
41 100
39 58.0 45.2 67.8
67 72.5 52.6 78.8
52 32.2 22.7 34.1



#42
1,2-Dichloroethane
Concen: 51.744 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 62 Resp: 90470
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.685 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

Instrument :

MSVOA_X

ClientSampleId :

BFB

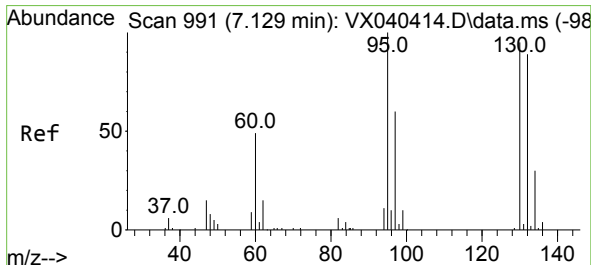
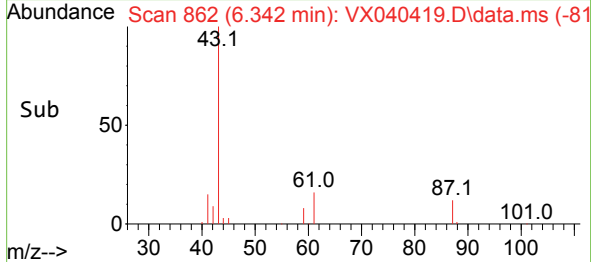
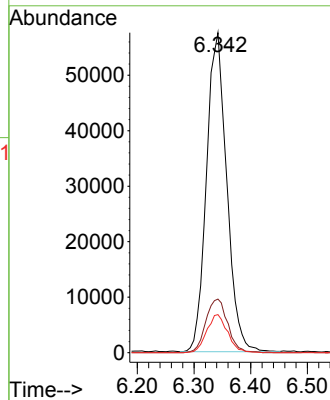
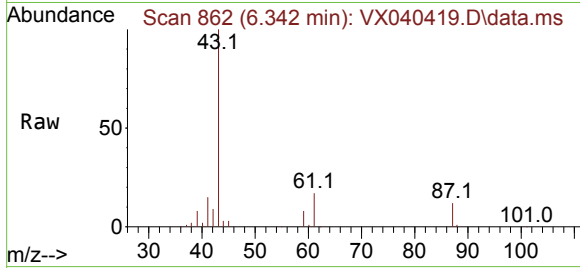
Tgt Ion: 43 Resp: 142831

Ion Ratio Lower Upper

43 100

61 18.1 15.2 22.8

87 12.3 9.8 14.6



#44

Trichloroethene

Concen: 48.099 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX040419.D

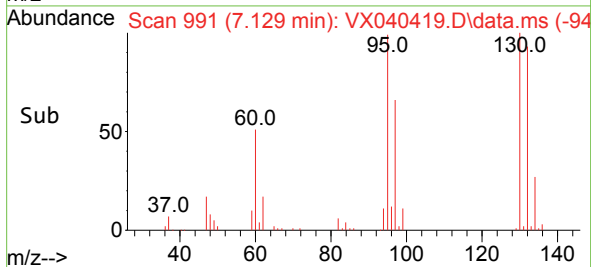
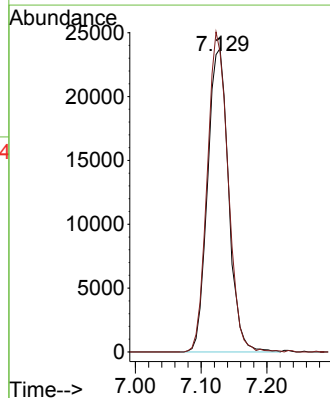
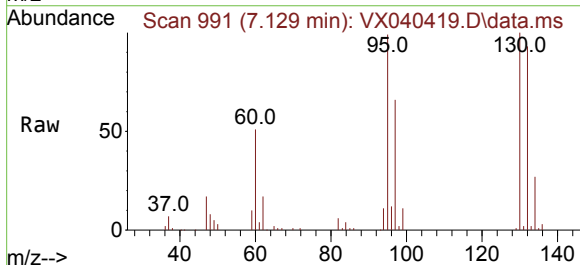
Acq: 23 Feb 2024 00:36

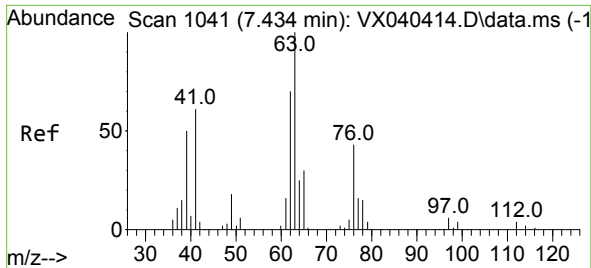
Tgt Ion:130 Resp: 52923

Ion Ratio Lower Upper

130 100

95 98.9 0.0 204.4

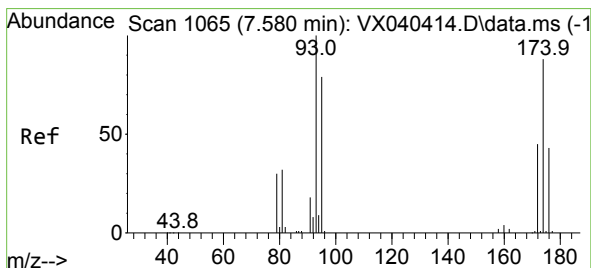
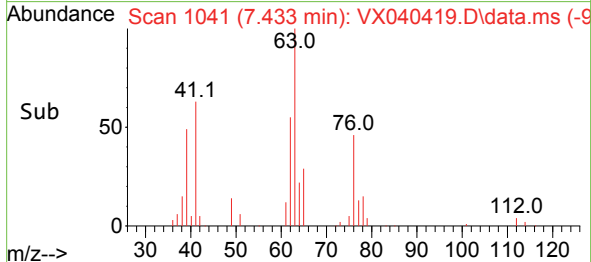
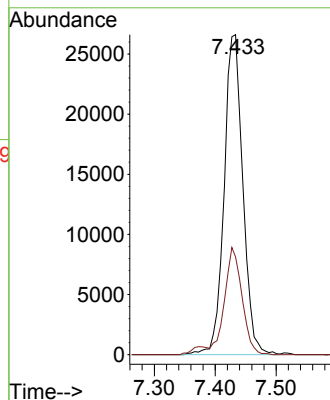
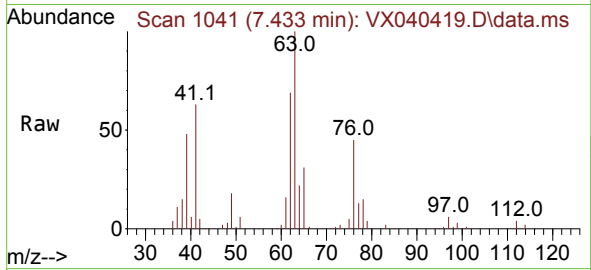




#45
1,2-Dichloropropane
Concen: 50.615 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

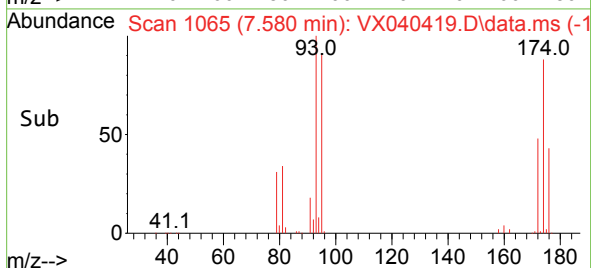
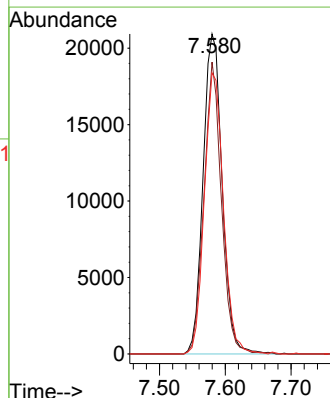
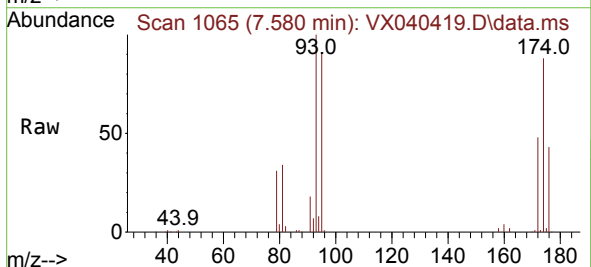
Instrument :
MSVOA_X
ClientSampleId :
BFB

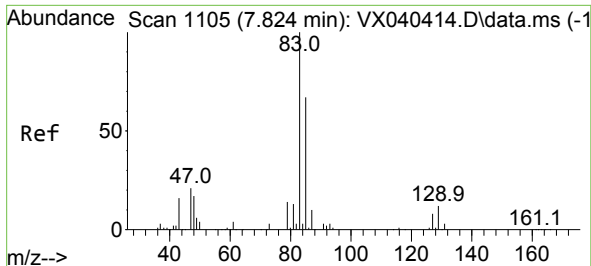
Tgt Ion: 63 Resp: 56827
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 50.315 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 93 Resp: 42382
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 87.4 69.4 104.0

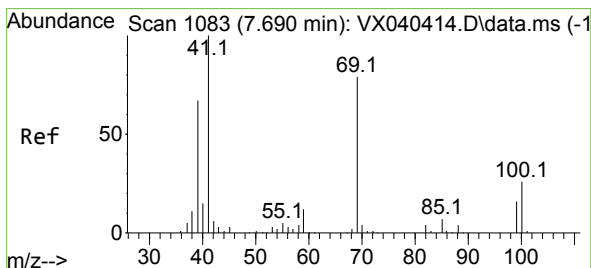
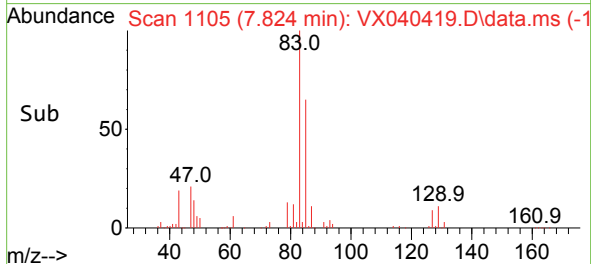
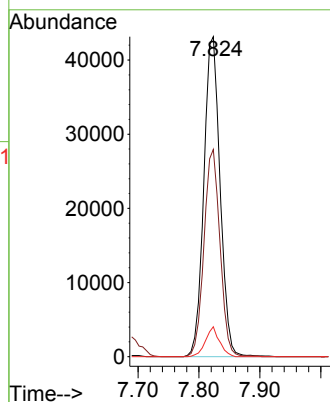
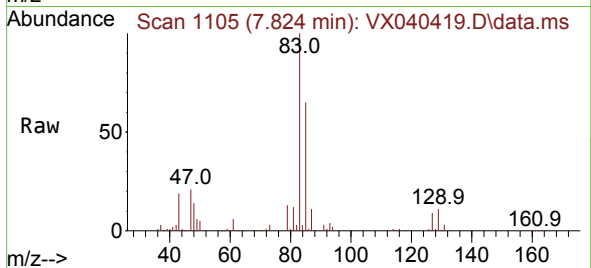




#47
Bromodichloromethane
Concen: 51.075 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

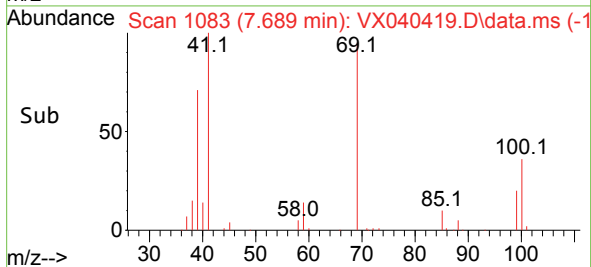
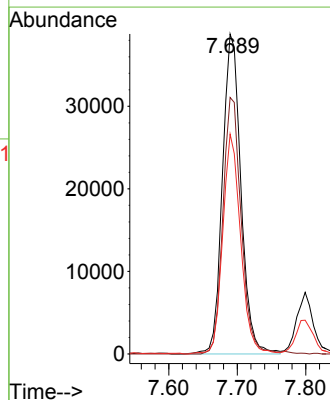
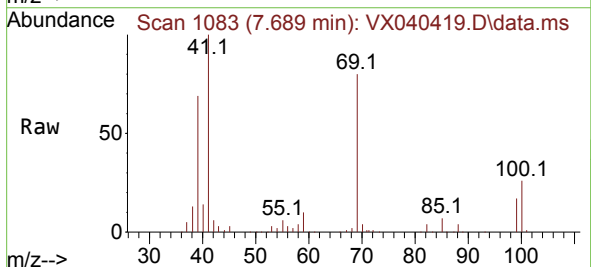
Instrument :
MSVOA_X
ClientSampleId :
BFB

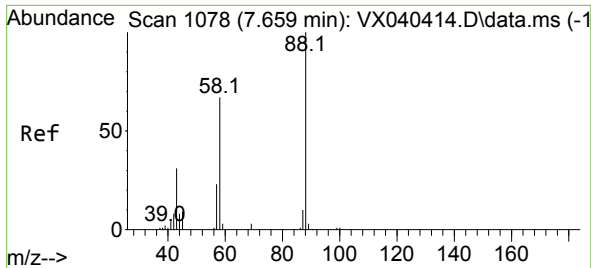
Tgt Ion: 83 Resp: 80069
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 53.983 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 41 Resp: 72478
Ion Ratio Lower Upper
41 100
69 79.8 59.2 88.8
39 66.5 47.7 71.5

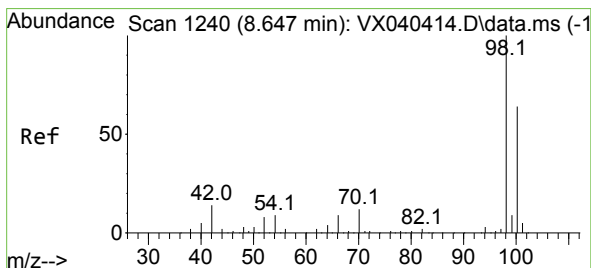
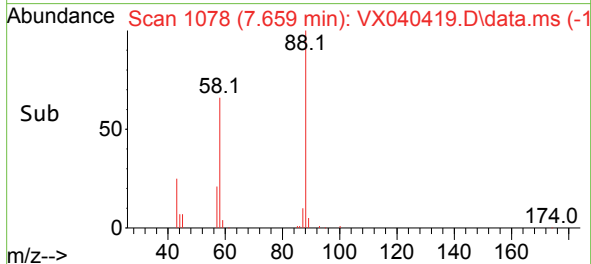
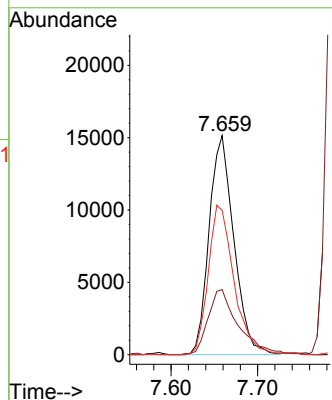
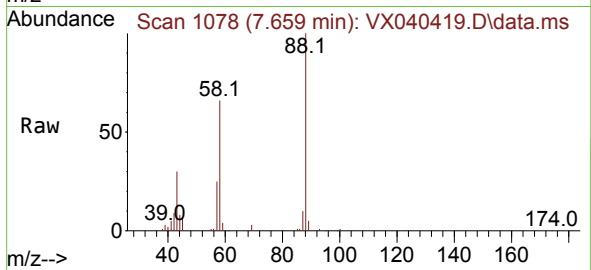




#49
1,4-Dioxane
Concen: 1111.711 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

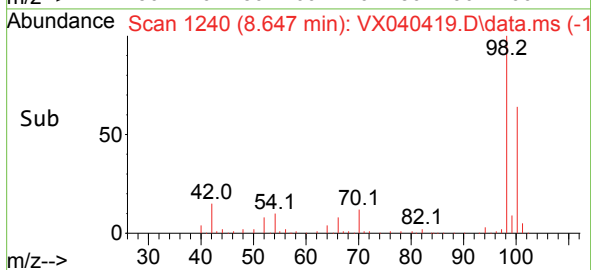
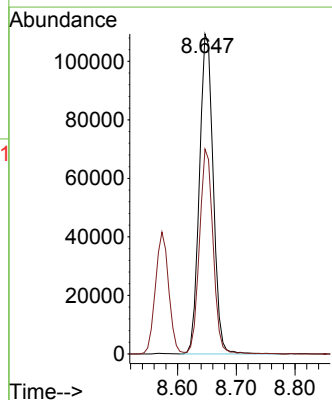
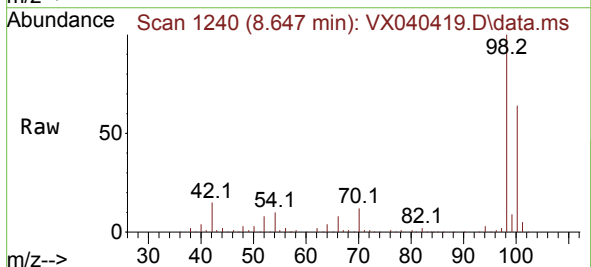
Instrument :
MSVOA_X
ClientSampleId :
BFB

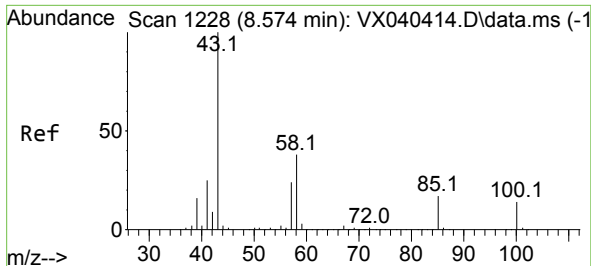
Tgt Ion: 88 Resp: 30085
Ion Ratio Lower Upper
88 100
43 36.4 0.0 0.0#
58 70.5 60.1 90.1



#50
Toluene-d8
Concen: 49.520 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 98 Resp: 178736
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7

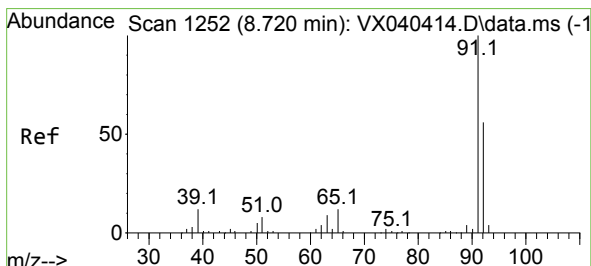
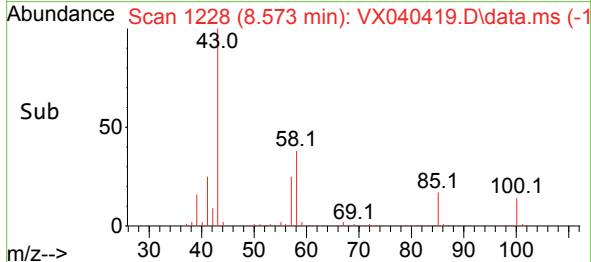
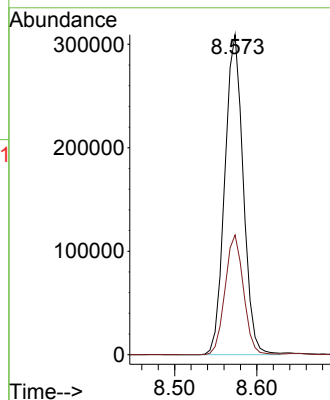
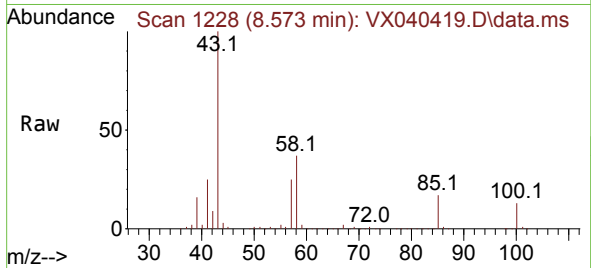




#51
4-Methyl-2-Pentanone
Concen: 261.549 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

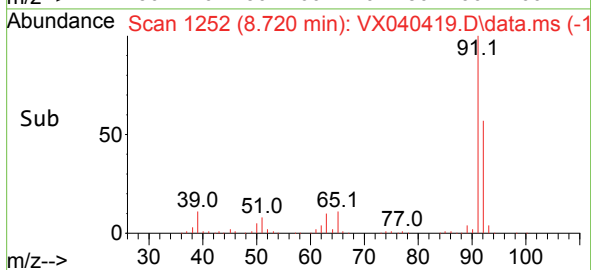
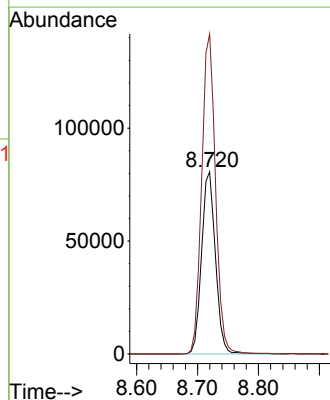
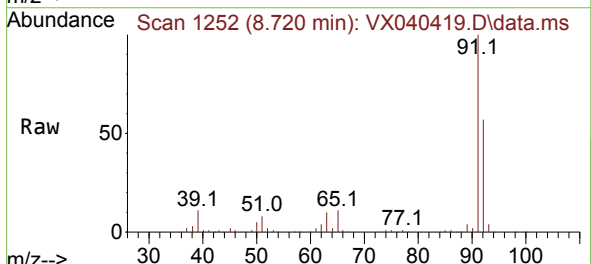
Instrument :
MSVOA_X
ClientSampleId :
BFB

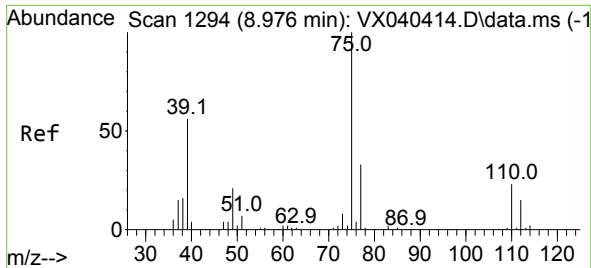
Tgt Ion: 43 Resp: 481587
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6



#52
Toluene
Concen: 49.367 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 92 Resp: 127278
Ion Ratio Lower Upper
92 100
91 175.5 134.2 201.2

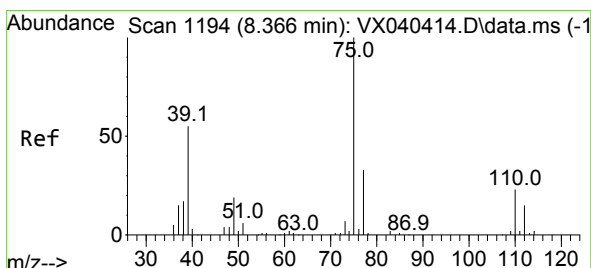
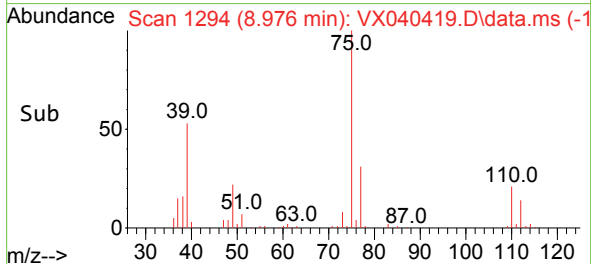
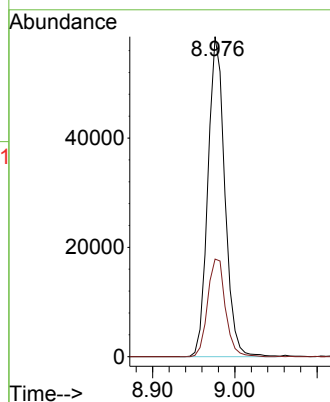
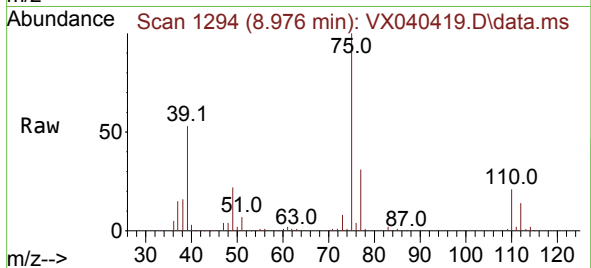




#53
 t-1,3-Dichloropropene
 Concen: 52.862 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040419.D
 Acq: 23 Feb 2024 00:36

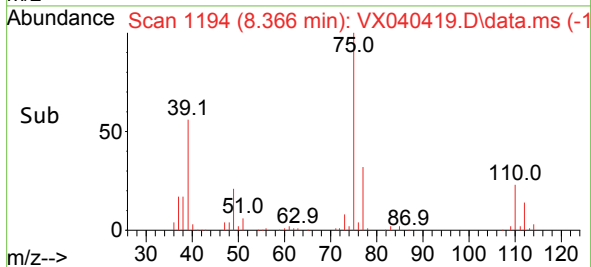
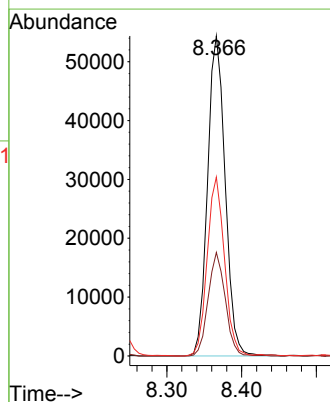
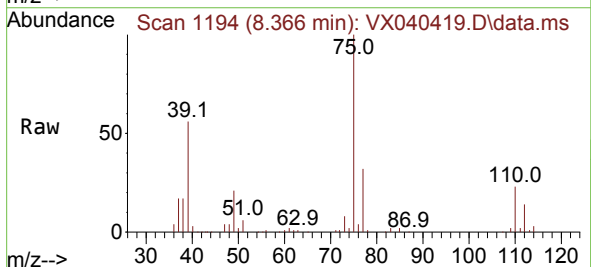
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

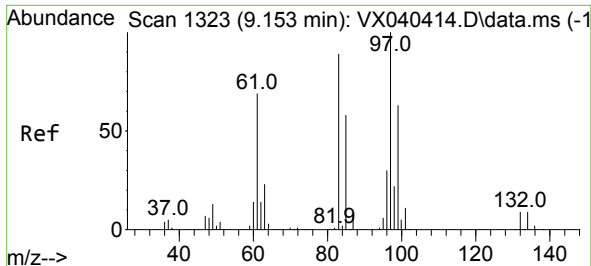
Tgt Ion: 75 Resp: 83549
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.750 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040419.D
 Acq: 23 Feb 2024 00:36

Tgt Ion: 75 Resp: 88814
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 55.9 46.7 70.1

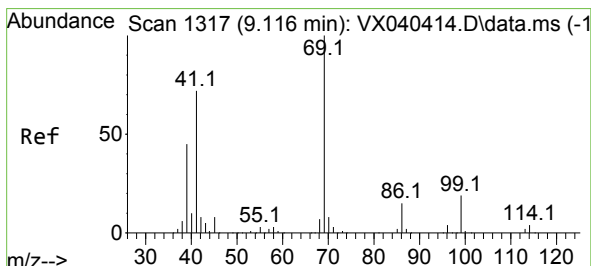
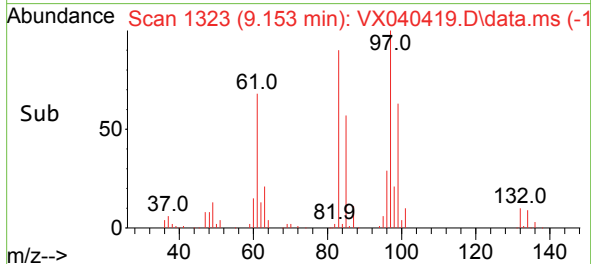
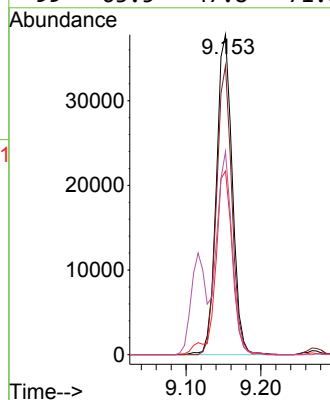
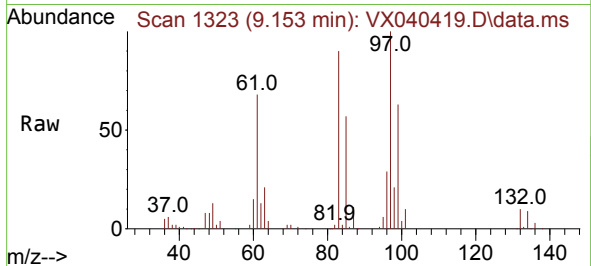




#55
1,1,2-Trichloroethane
Concen: 50.580 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

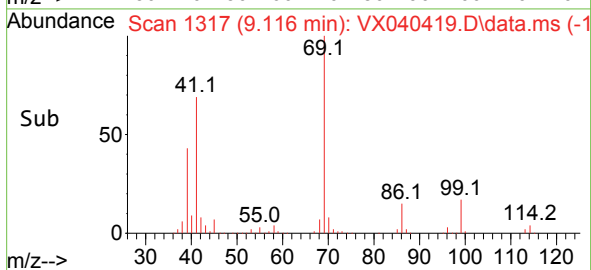
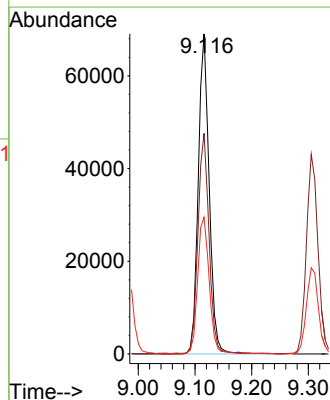
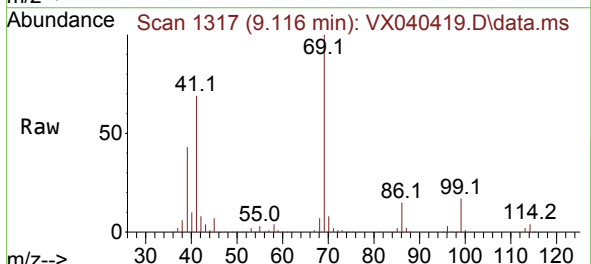
Instrument :
MSVOA_X
ClientSampleId :
BFB

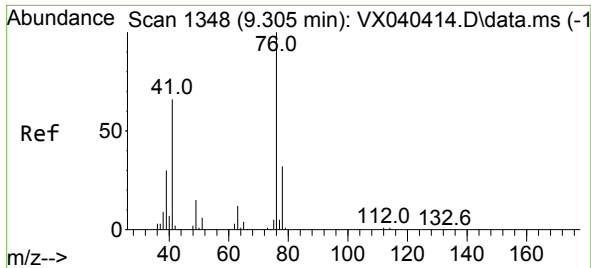
Tgt Ion:	97	Resp:	55836
Ion	Ratio	Lower	Upper
97	100		
83	90.3	65.8	98.8
85	57.4	41.6	62.4
99	63.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 54.691 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion:	69	Resp:	92251
Ion	Ratio	Lower	Upper
69	100		
41	70.1	56.8	85.2
39	44.7	32.0	48.0

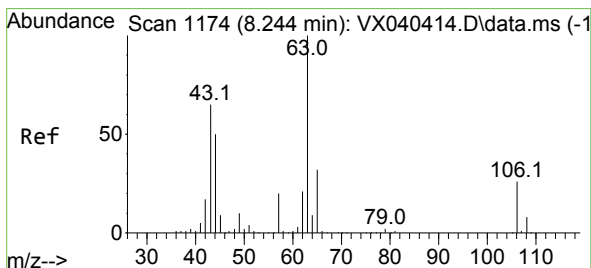
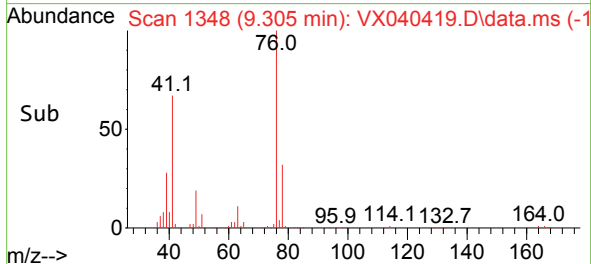
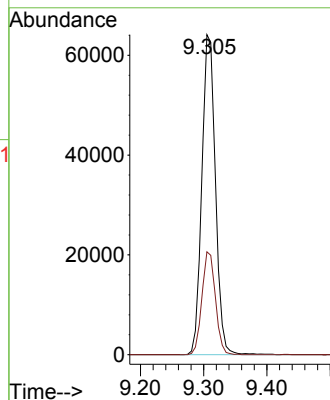
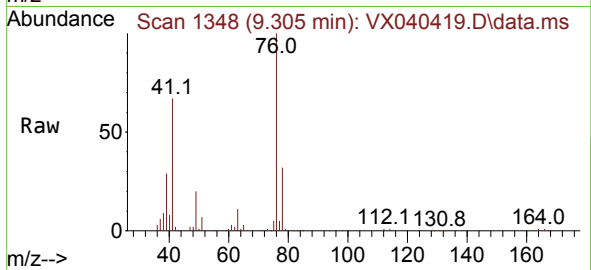




#57
1,3-Dichloropropane
Concen: 49.950 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

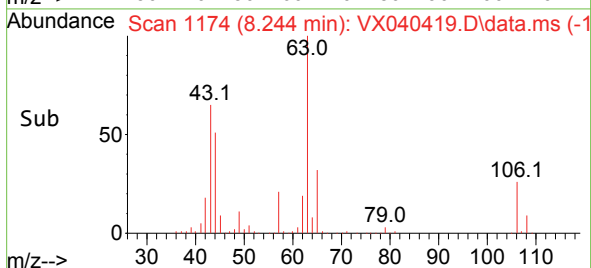
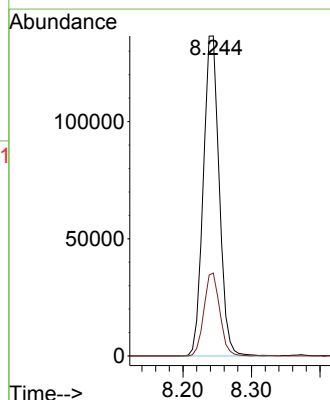
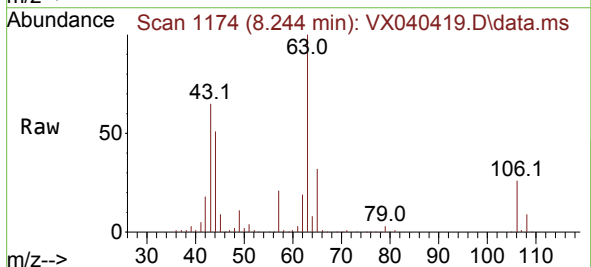
Instrument :
MSVOA_X
ClientSampleId :
BFB

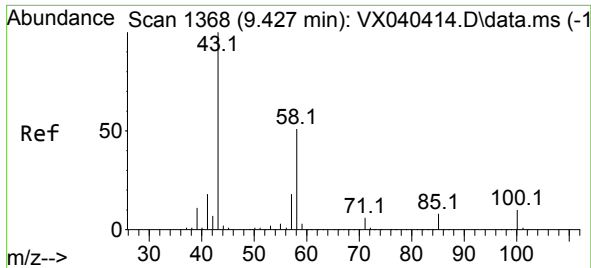
Tgt Ion: 76 Resp: 96059
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 261.772 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 63 Resp: 221400
Ion Ratio Lower Upper
63 100
106 25.8 22.5 33.7

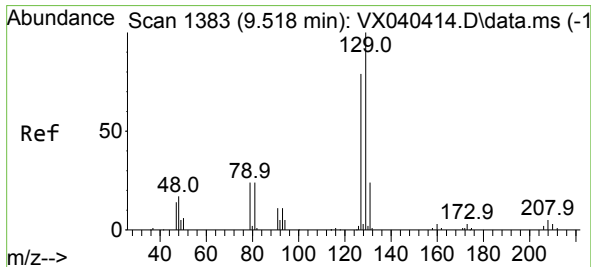
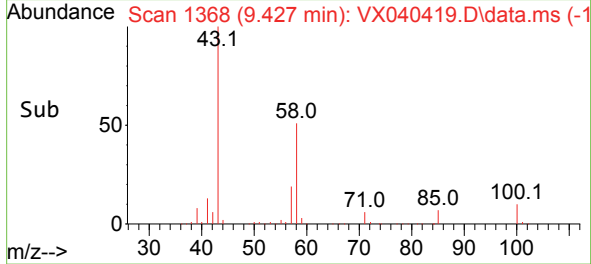
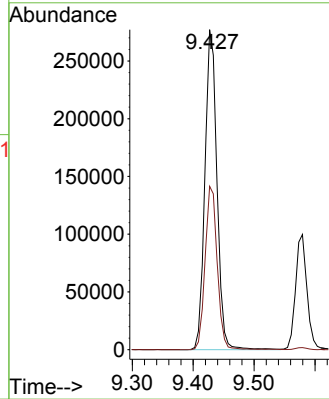
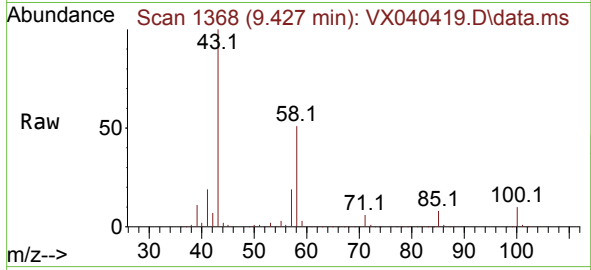




#59
2-Hexanone
Concen: 268.498 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

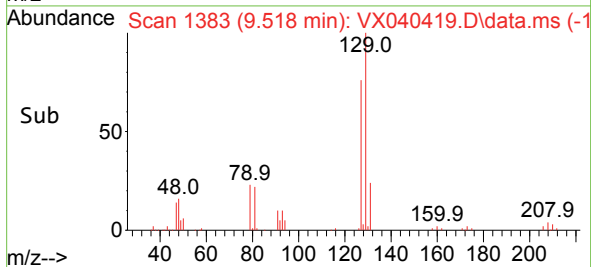
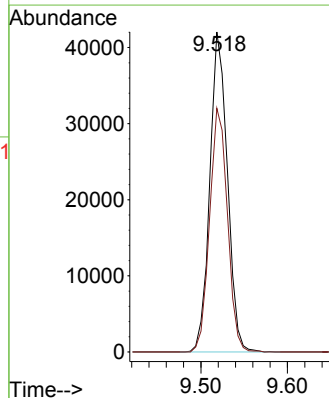
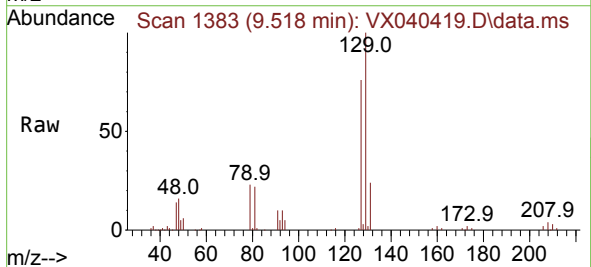
Instrument :
MSVOA_X
ClientSampleId :
BFB

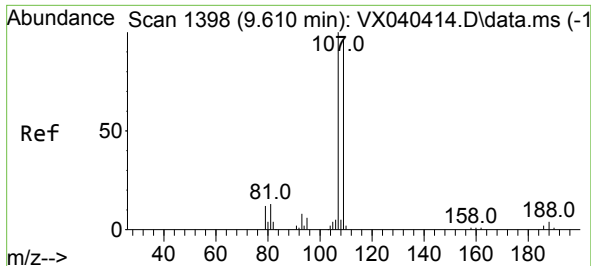
Tgt Ion: 43 Resp: 381287
Ion Ratio Lower Upper
43 100
58 51.4 26.2 78.5



#60
Dibromochloromethane
Concen: 53.491 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion:129 Resp: 59213
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

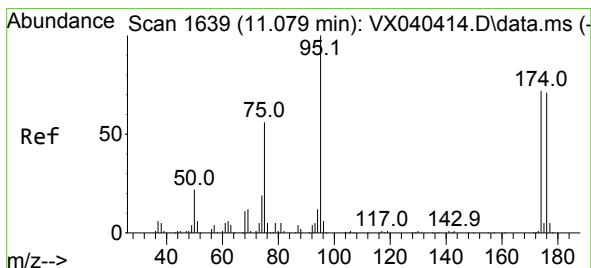
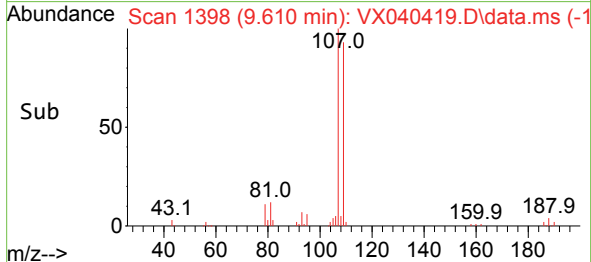
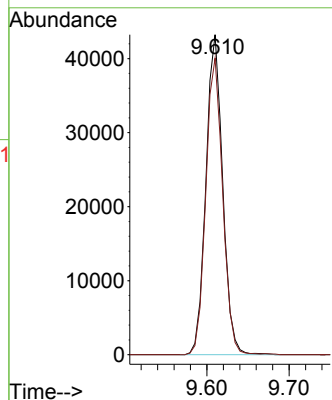
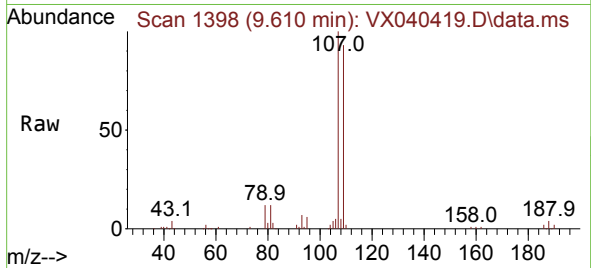




#61
1,2-Dibromoethane
Concen: 51.503 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

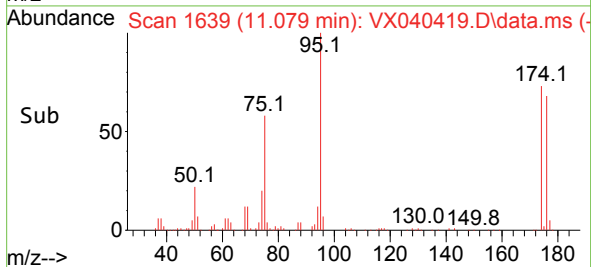
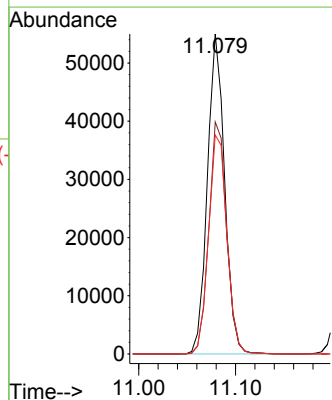
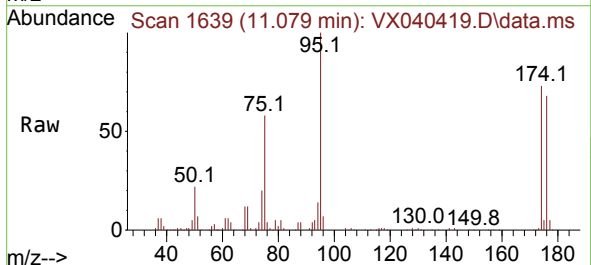
Instrument :
MSVOA_X
ClientSampleId :
BFB

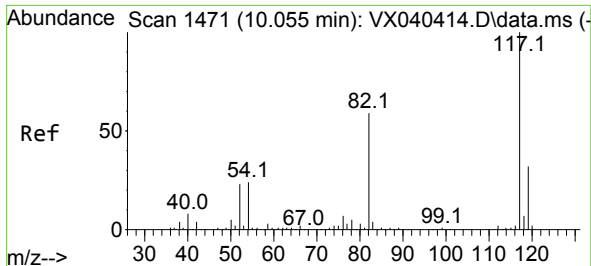
Tgt Ion:107 Resp: 61109
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.120 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 95 Resp: 68151
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 72.9 0.0 131.0

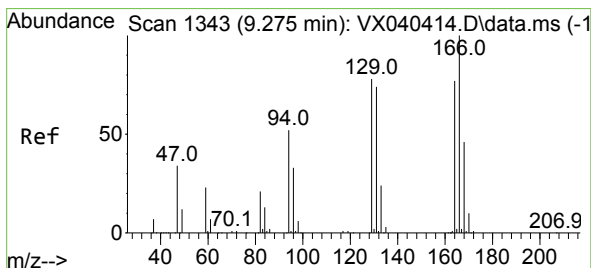
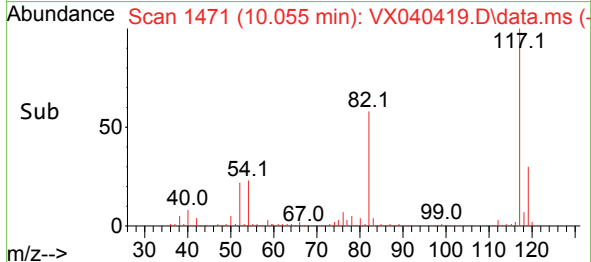
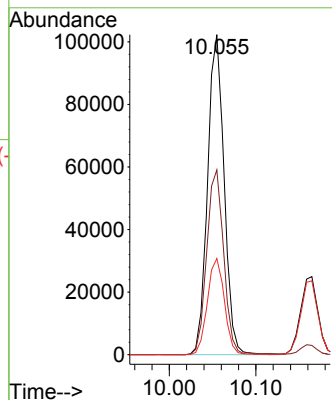
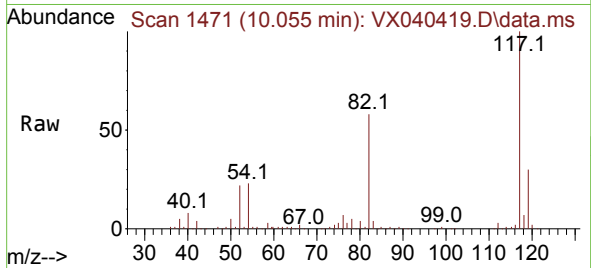




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

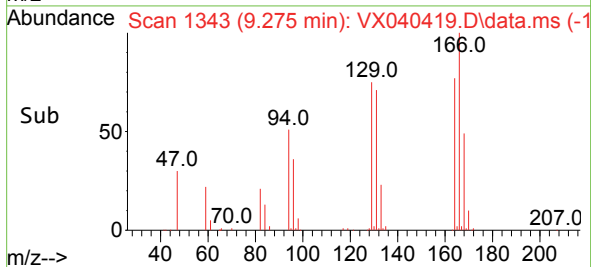
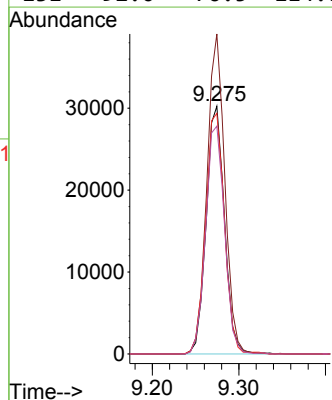
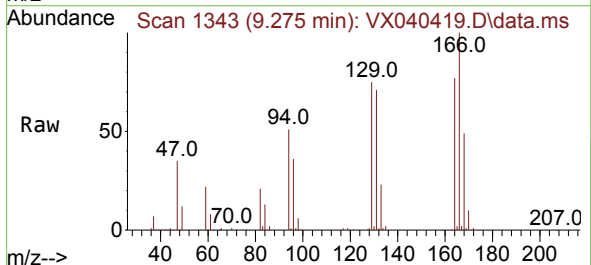
Instrument :
MSVOA_X
ClientSampleId :
BFB

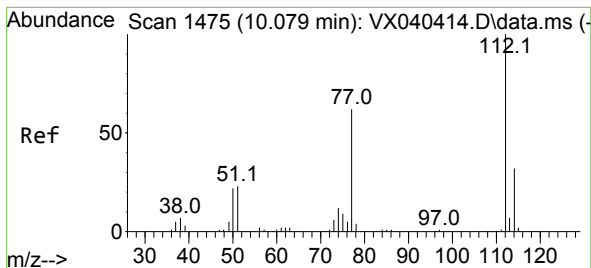
Tgt Ion:117 Resp: 135738
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 30.1 25.5 38.3



#64
Tetrachloroethene
Concen: 44.449 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion:164 Resp: 44160
Ion Ratio Lower Upper
164 100
166 129.2 102.7 154.1
129 97.1 80.4 120.6
131 92.0 76.5 114.7

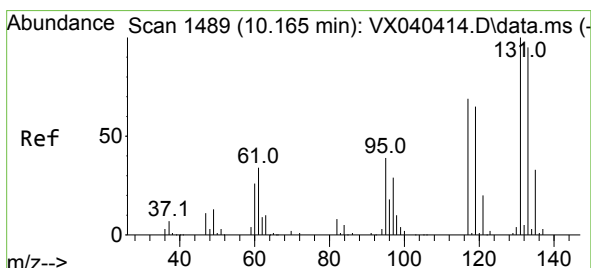
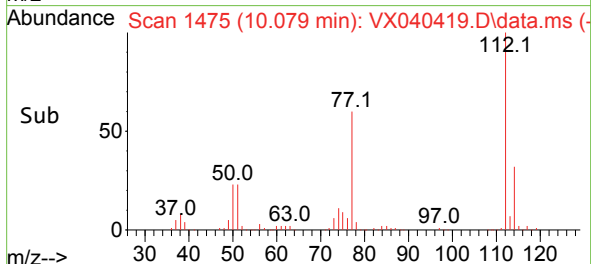
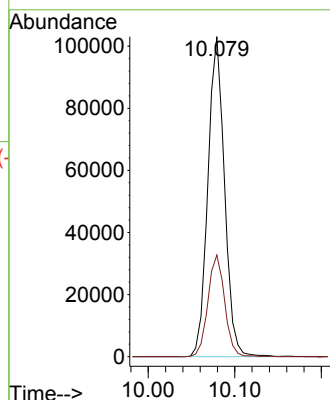
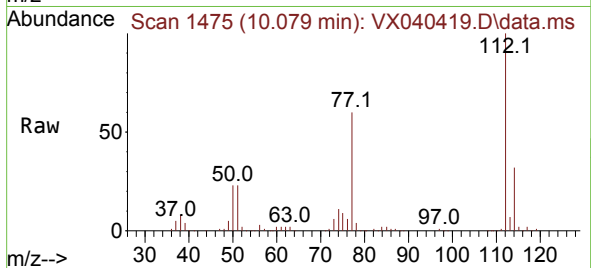




#65
Chlorobenzene
Concen: 50.242 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

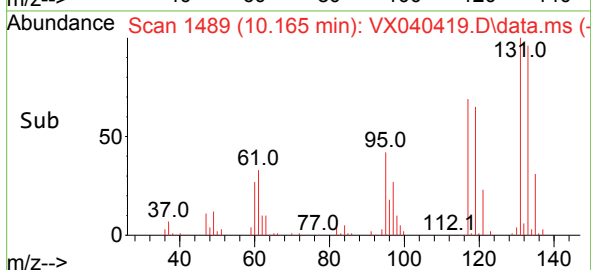
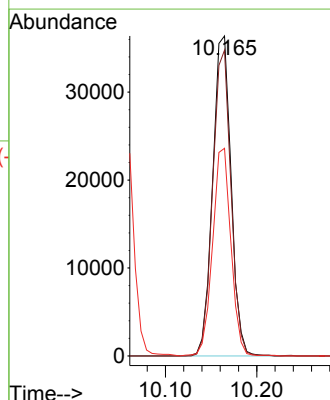
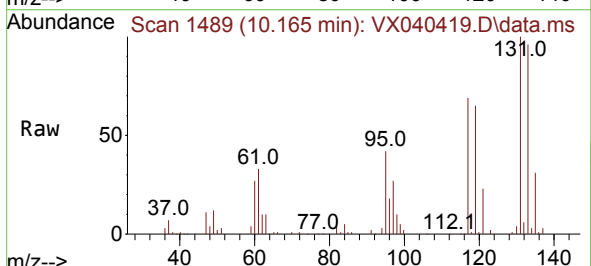
Instrument :
MSVOA_X
ClientSampleId :
BFB

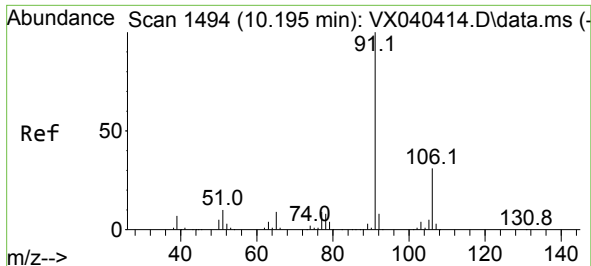
Tgt Ion:112 Resp: 137345
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.418 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion:131 Resp: 51067
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.7 32.2 96.6

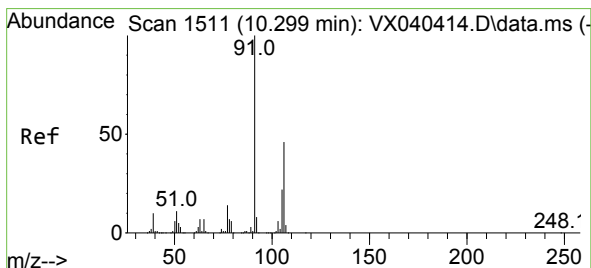
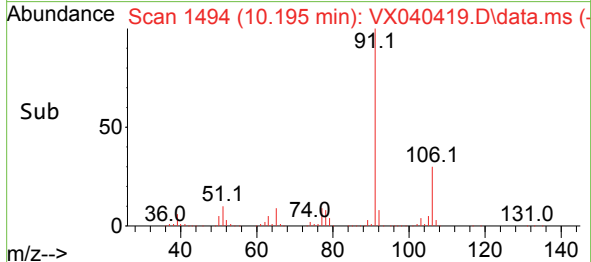
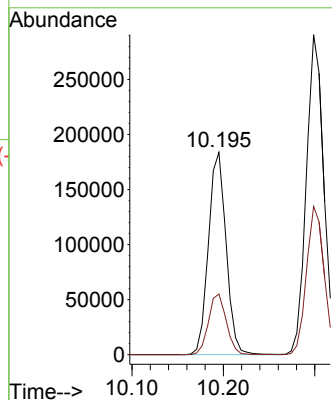
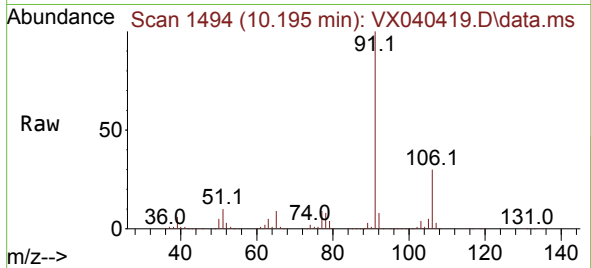




#67
Ethyl Benzene
Concen: 48.091 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

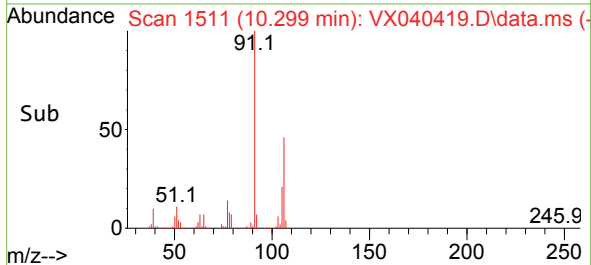
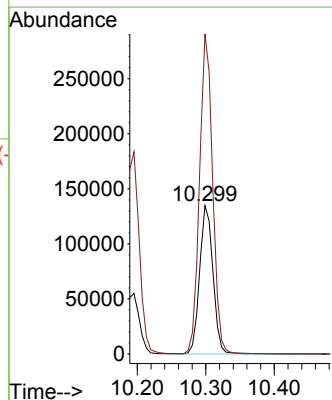
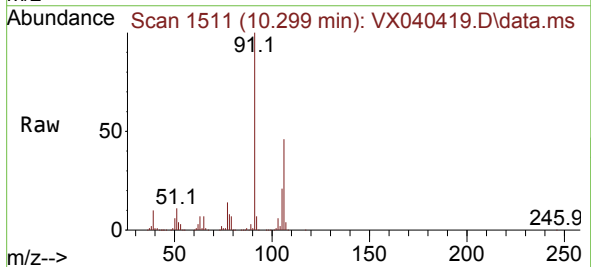
Instrument :
MSVOA_X
ClientSampleId :
BFB

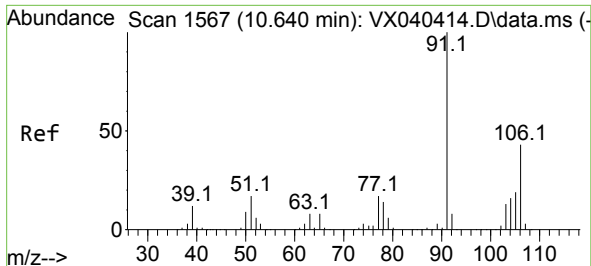
Tgt Ion: 91 Resp: 246613
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 97.561 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 106 Resp: 182430
Ion Ratio Lower Upper
106 100
91 212.5 165.5 248.3

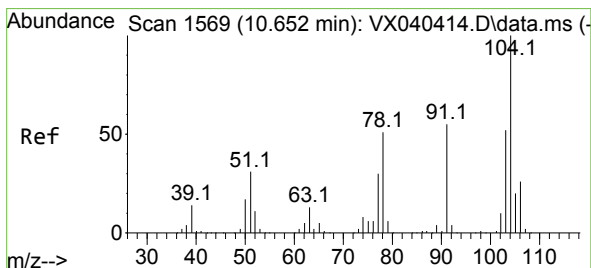
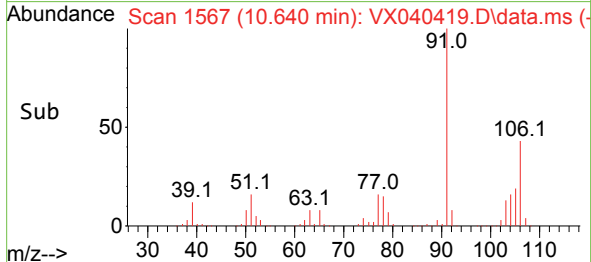
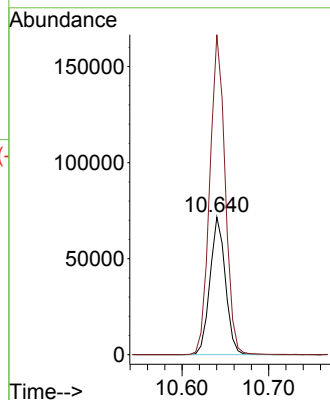
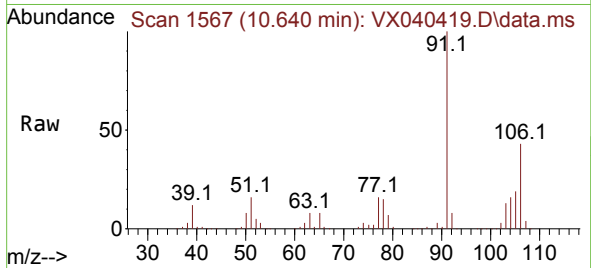




#69
o-Xylene
Concen: 47.912 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

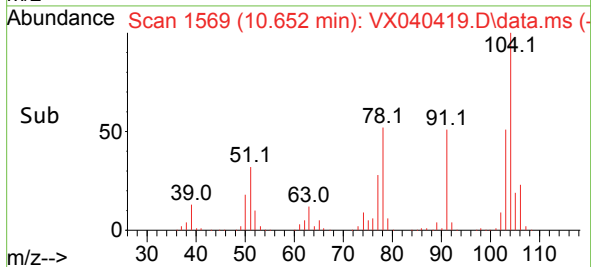
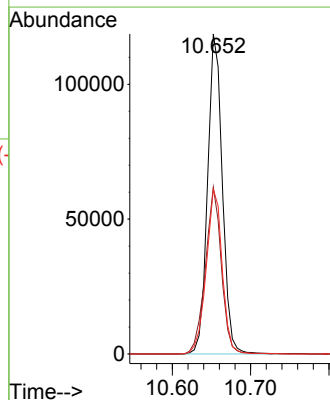
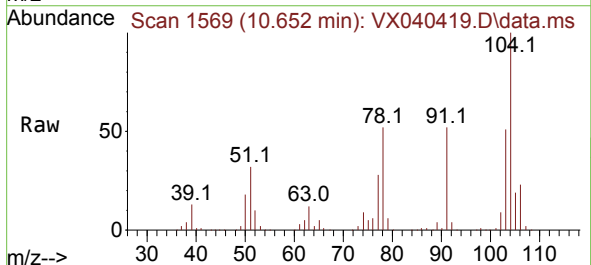
Instrument :
MSVOA_X
ClientSampleId :
BFB

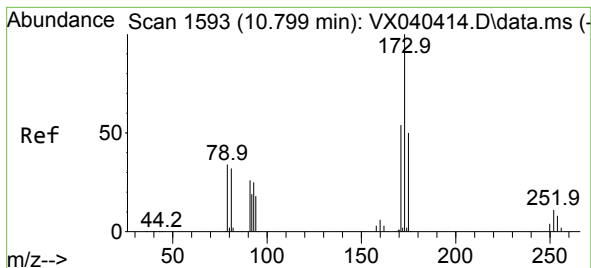
Tgt Ion:106 Resp: 88558
Ion Ratio Lower Upper
106 100
91 231.6 108.9 326.8



#70
Styrene
Concen: 50.855 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion:104 Resp: 154946
Ion Ratio Lower Upper
104 100
78 56.4 43.6 65.4
103 55.9 43.6 65.4





#71

Bromoform

Concen: 53.918 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

Instrument :

MSVOA_X

ClientSampleId :

BFB

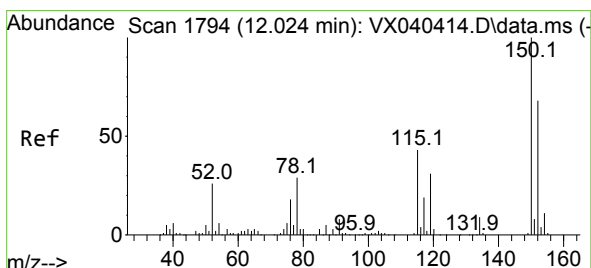
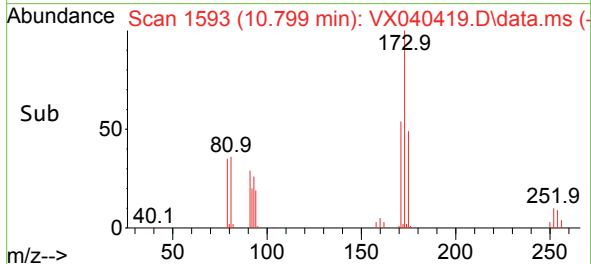
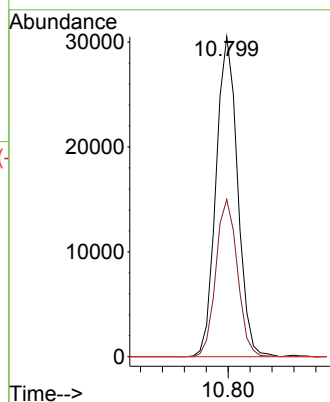
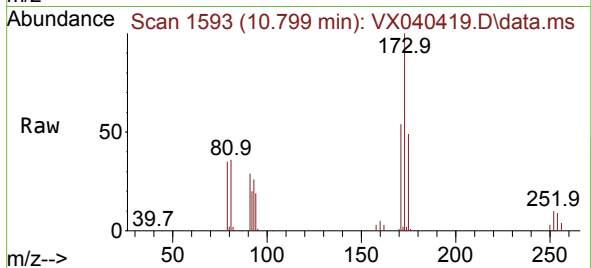
Tgt Ion:173 Resp: 41671

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

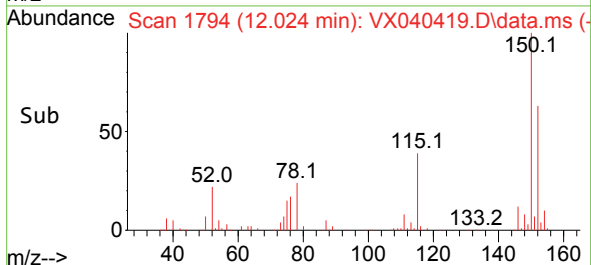
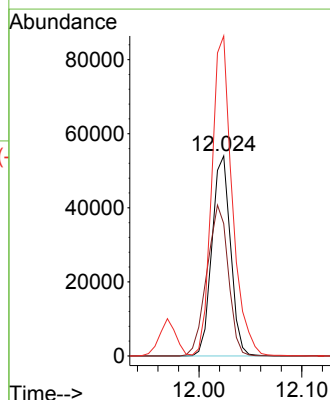
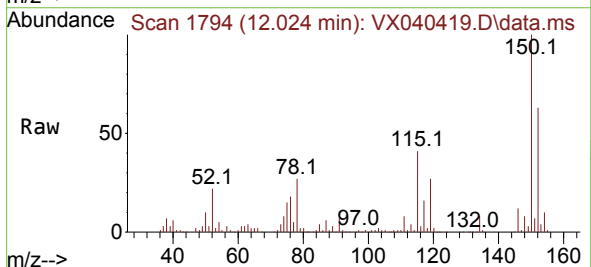
Tgt Ion:152 Resp: 67698

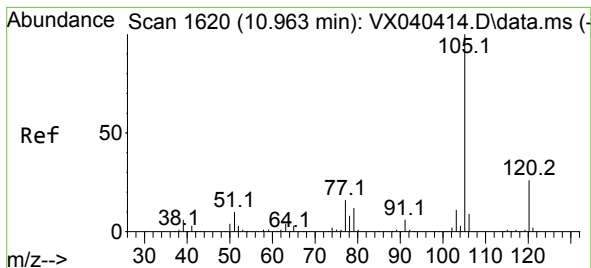
Ion Ratio Lower Upper

152 100

115 87.0 43.3 129.9

150 176.3 0.0 345.0





#73

Isopropylbenzene

Concen: 48.634 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

Instrument :

MSVOA_X

ClientSampleId :

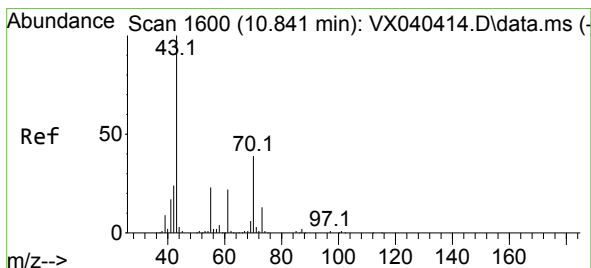
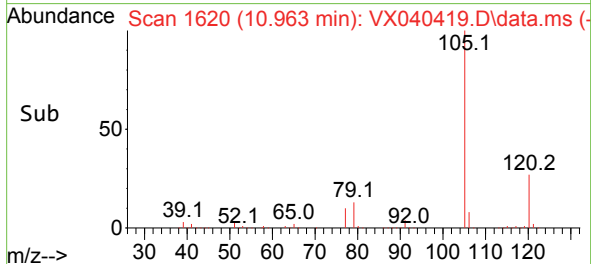
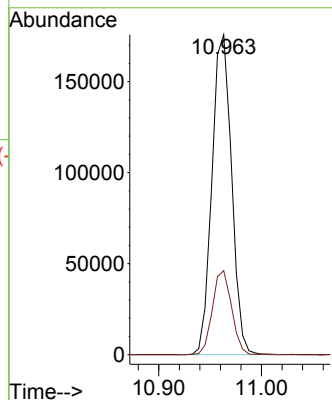
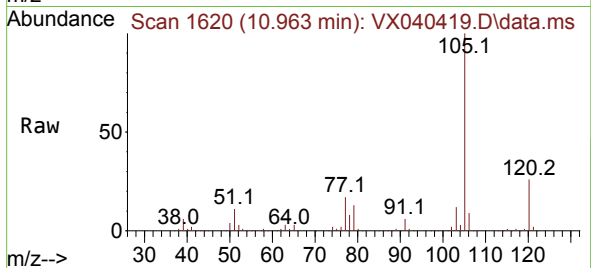
BFB

Tgt Ion:105 Resp: 232958

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 58.551 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

Tgt Ion: 43 Resp: 130126

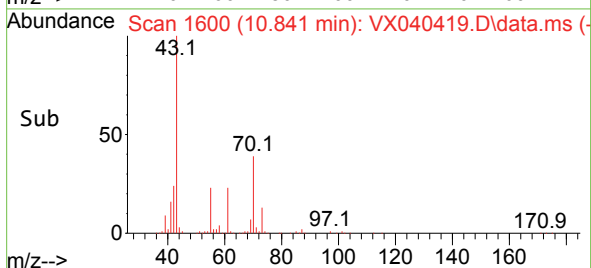
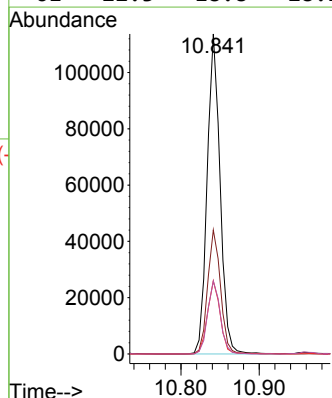
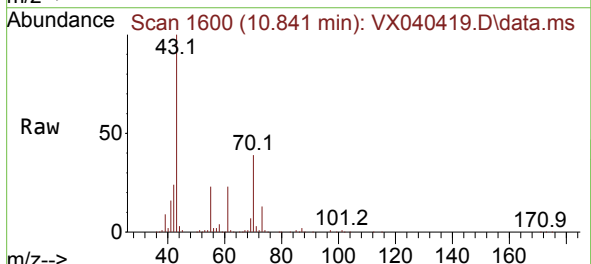
Ion Ratio Lower Upper

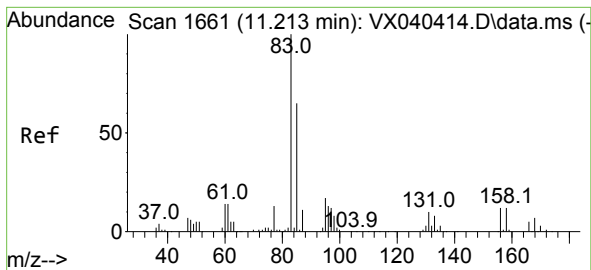
43 100

70 38.6 32.9 49.3

55 22.6 19.3 28.9

61 22.3 18.8 28.2

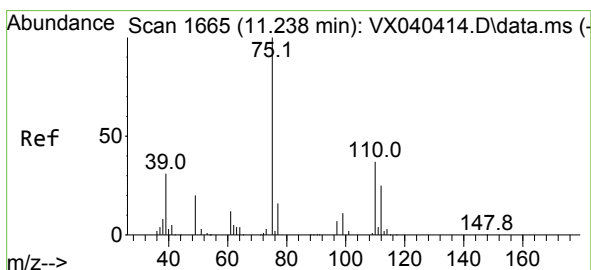
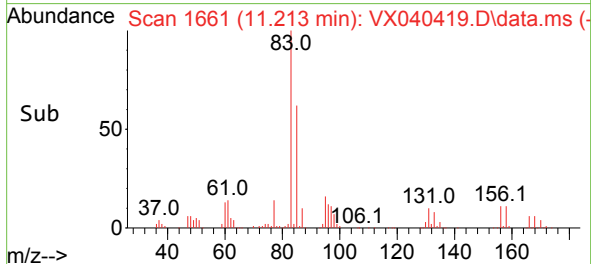
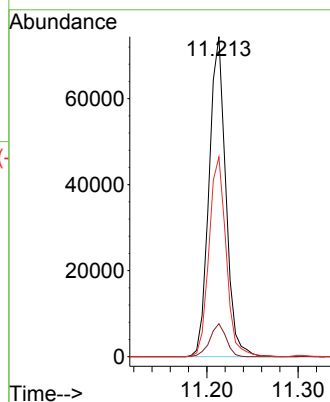
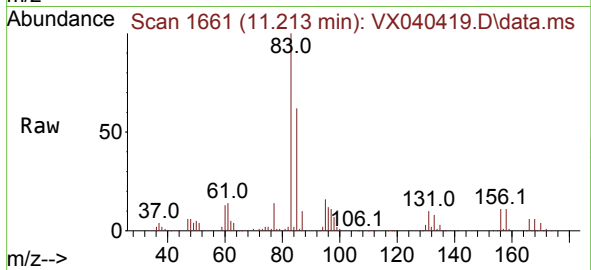




#75
1,1,2,2-Tetrachloroethane
Concen: 55.131 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

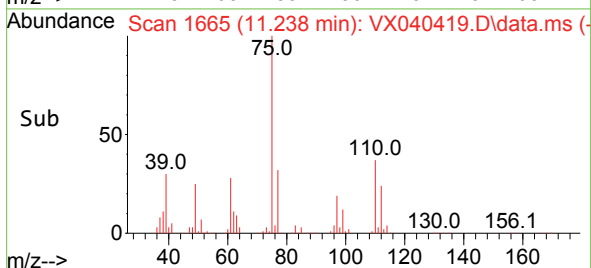
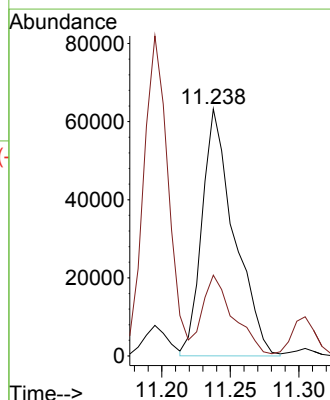
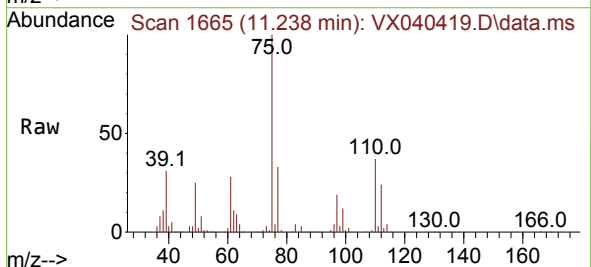
Instrument :
MSVOA_X
ClientSampleId :
BFB

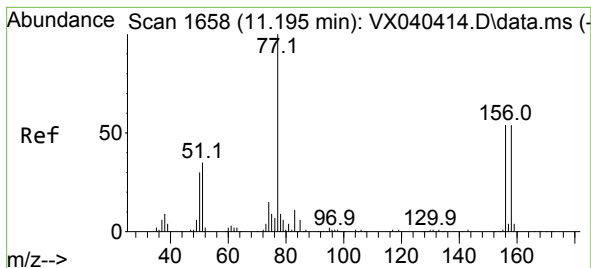
Tgt Ion: 83 Resp: 94403
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 63.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 68.764 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 75 Resp: 103514
Ion Ratio Lower Upper
75 100
77 32.0 19.1 57.5





#77

Bromobenzene

Concen: 49.001 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

Instrument :

MSVOA_X

ClientSampleId :

BFB

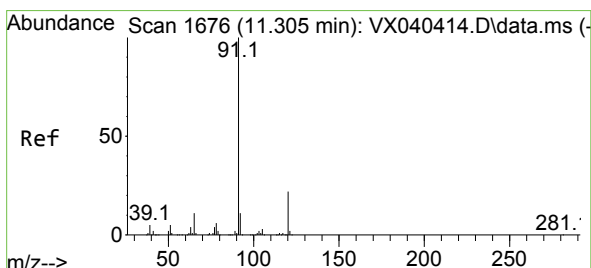
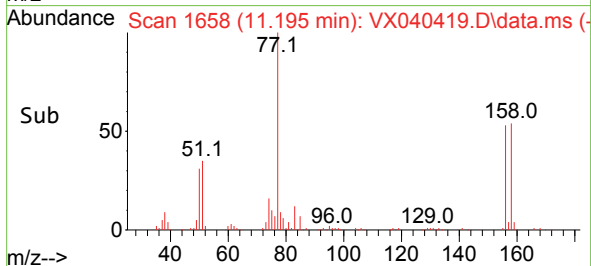
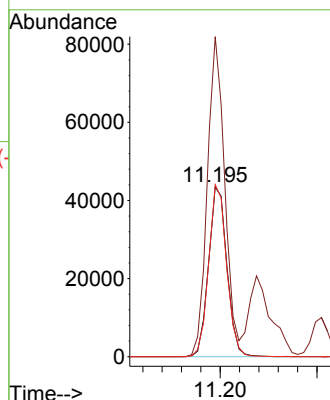
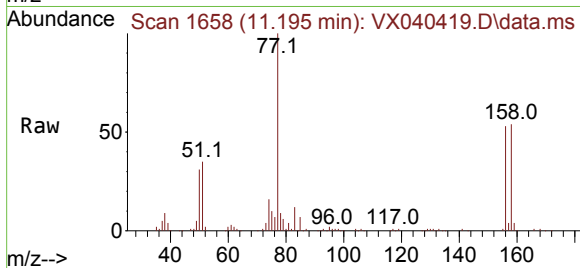
Tgt Ion:156 Resp: 57352

Ion Ratio Lower Upper

156 100

77 178.6 88.4 265.3

158 99.1 48.0 144.0



#78

n-propylbenzene

Concen: 46.955 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040419.D

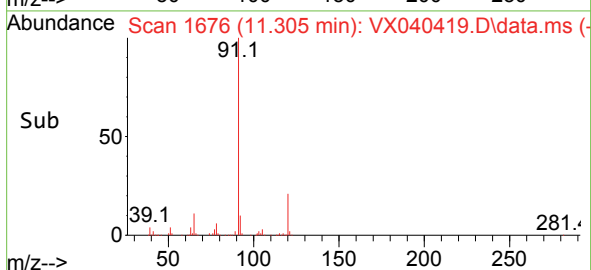
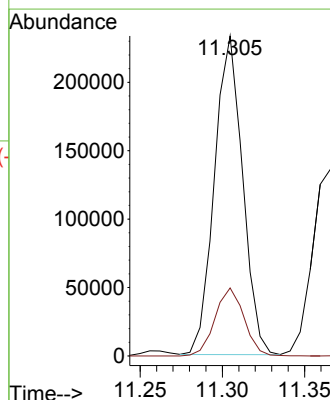
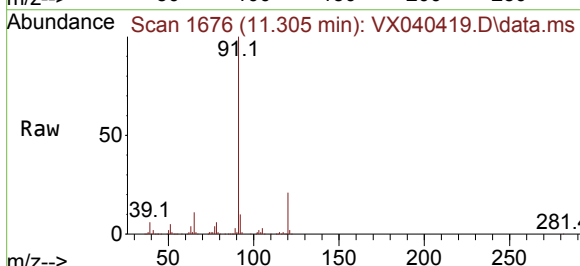
Acq: 23 Feb 2024 00:36

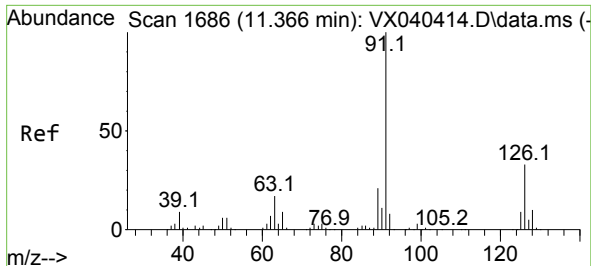
Tgt Ion: 91 Resp: 277825

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4

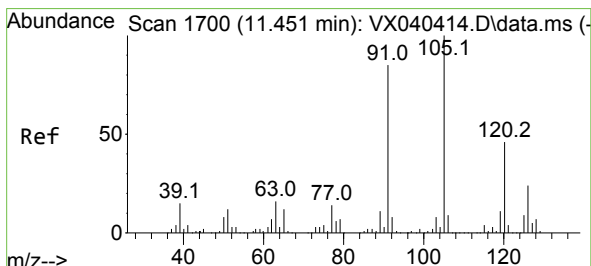
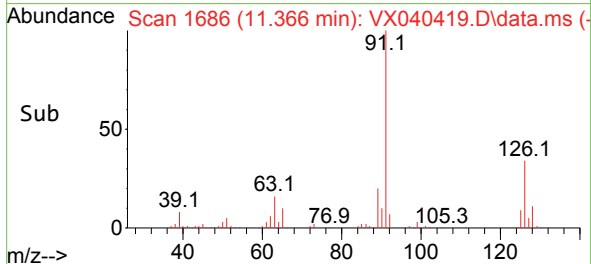
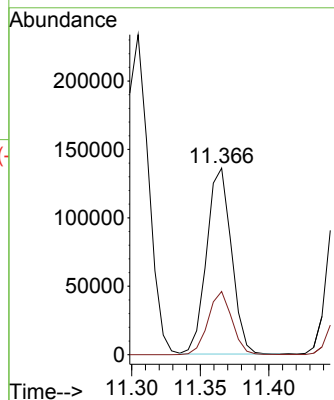
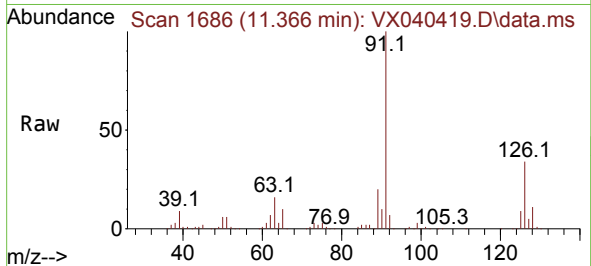




#79
2-Chlorotoluene
Concen: 48.420 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

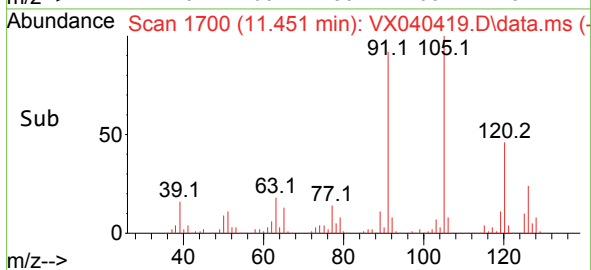
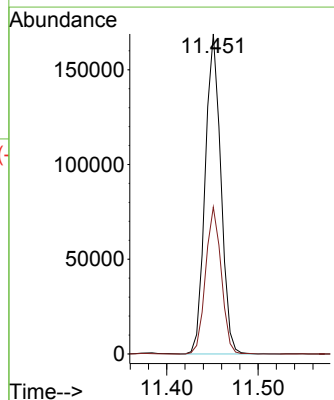
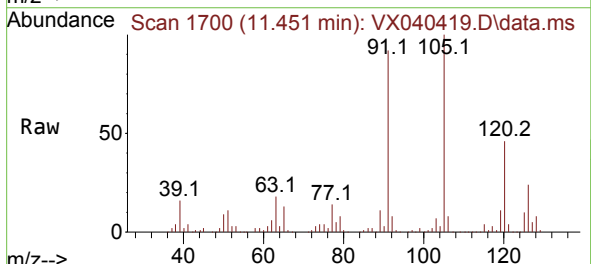
Instrument :
MSVOA_X
ClientSampleId :
BFB

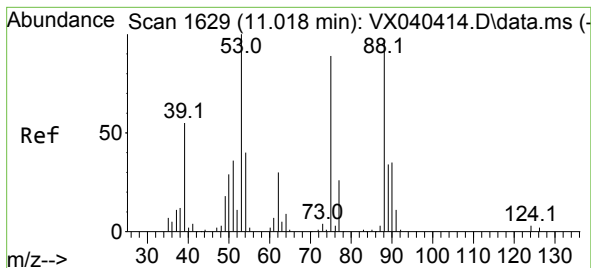
Tgt Ion: 91 Resp: 170986
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.233 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 105 Resp: 200350
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3

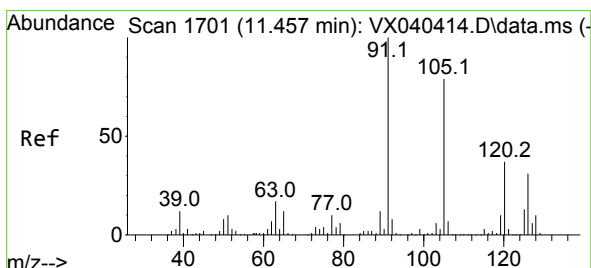
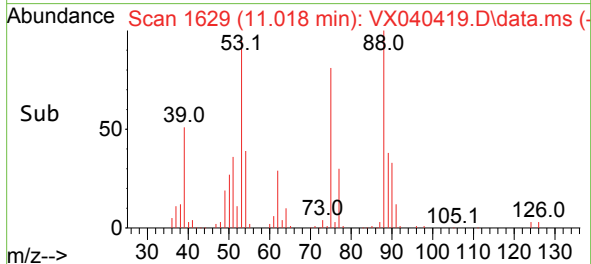
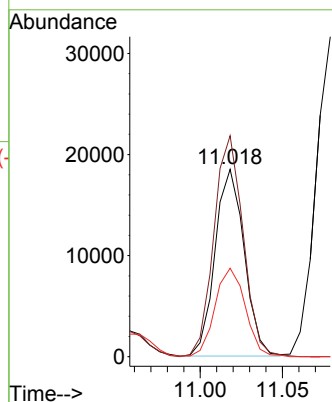
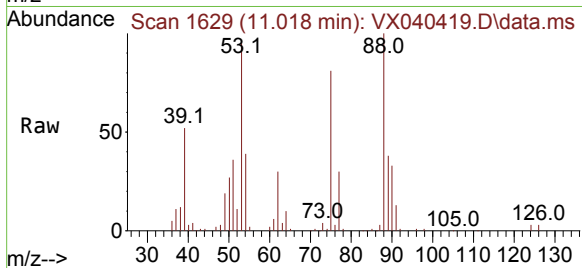




#81
trans-1,4-Dichloro-2-butene
Concen: 52.838 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

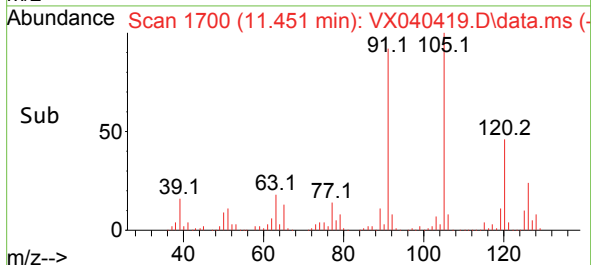
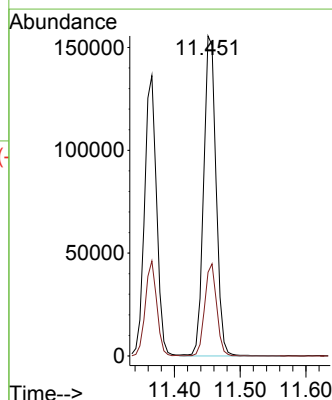
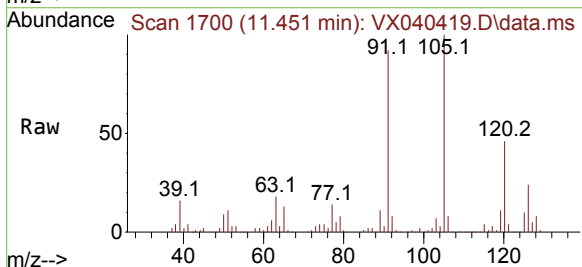
Instrument :
MSVOA_X
ClientSampleId :
BFB

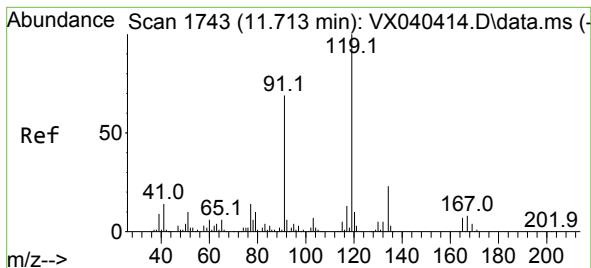
Tgt Ion: 75 Resp: 22859
Ion Ratio Lower Upper
75 100
53 118.3 90.5 135.7
89 49.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.381 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 91 Resp: 204363
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.616 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

Instrument :

MSVOA_X

ClientSampleId :

BFB

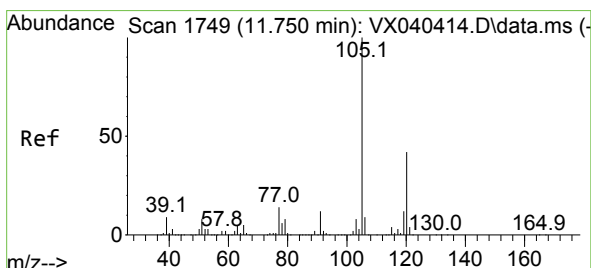
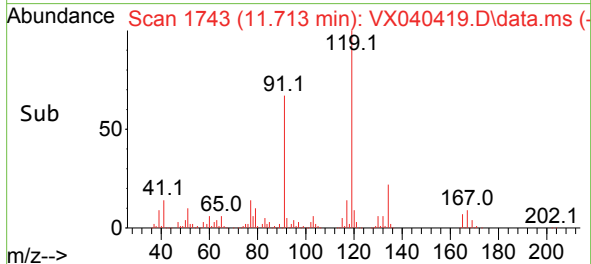
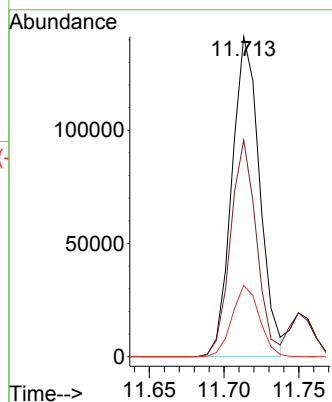
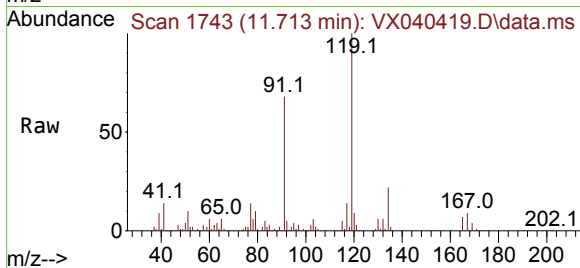
Tgt Ion:119 Resp: 182642

Ion Ratio Lower Upper

119 100

91 63.7 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.261 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040419.D

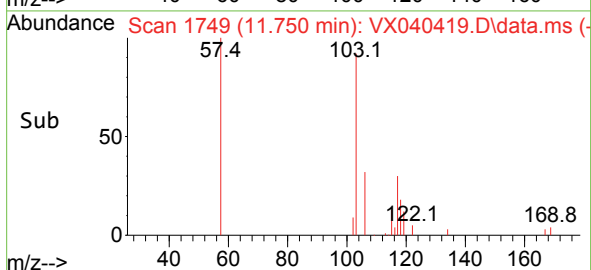
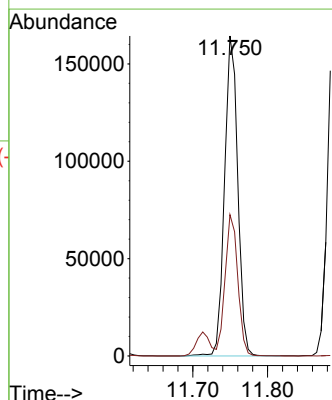
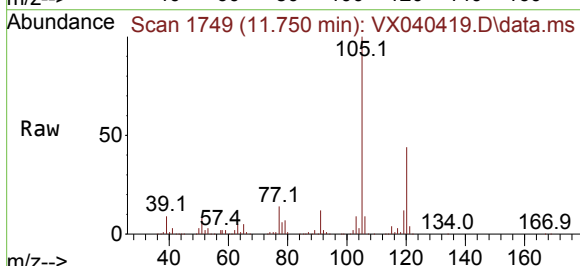
Acq: 23 Feb 2024 00:36

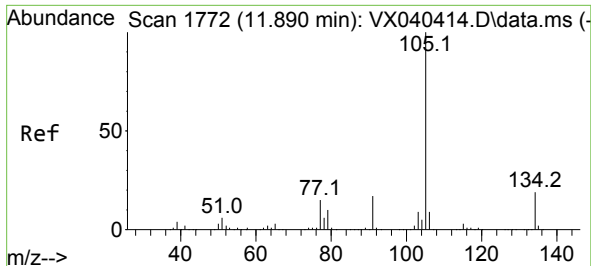
Tgt Ion:105 Resp: 202267

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

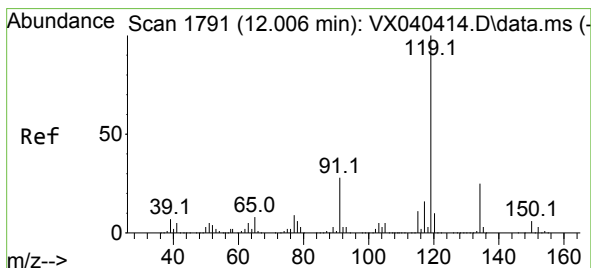
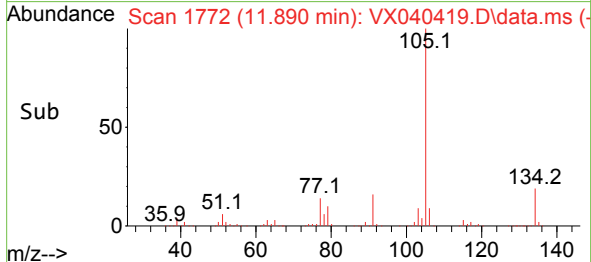
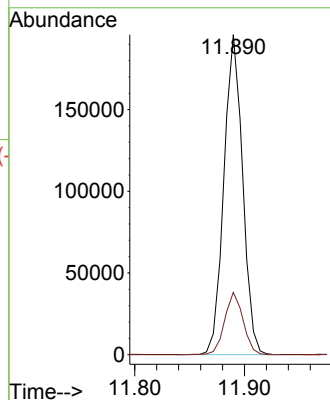
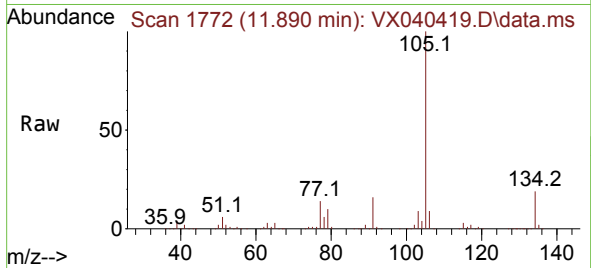




#85
 sec-Butylbenzene
 Concen: 45.526 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040419.D
 Acq: 23 Feb 2024 00:36

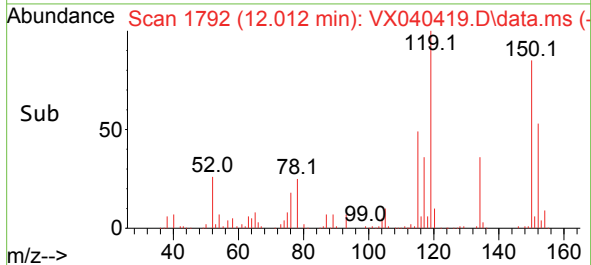
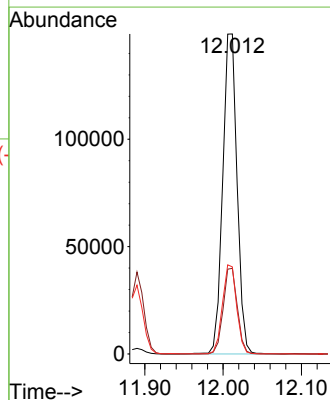
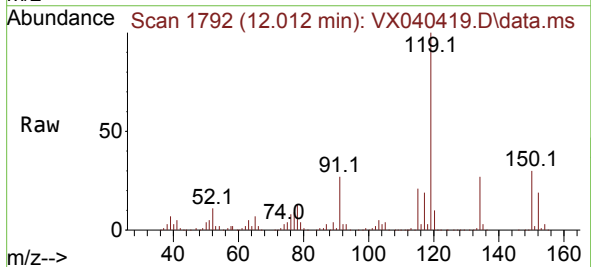
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

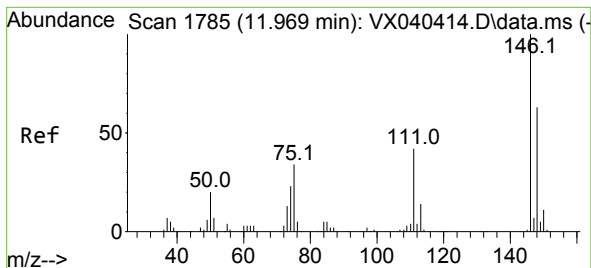
Tgt Ion:105 Resp: 232468
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 46.618 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040419.D
 Acq: 23 Feb 2024 00:36

Tgt Ion:119 Resp: 190197
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.894 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

Instrument :

MSVOA_X

ClientSampleId :

BFB

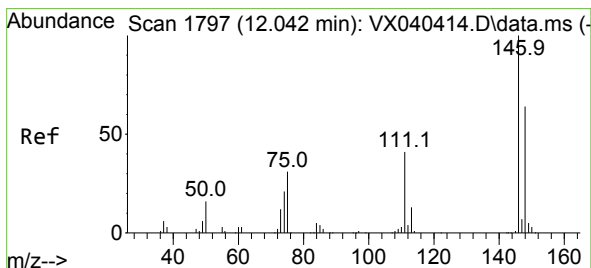
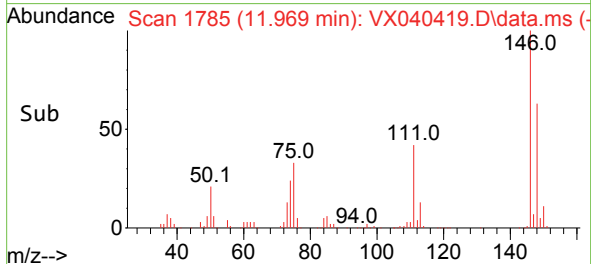
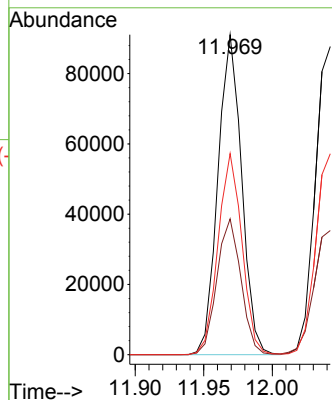
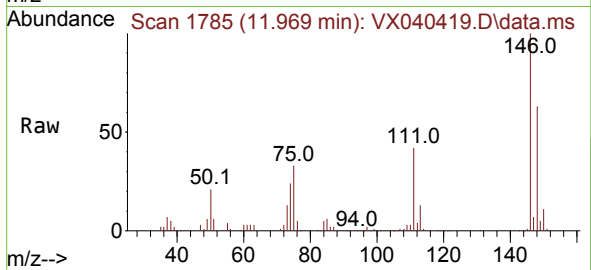
Tgt Ion:146 Resp: 109452

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.829 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040419.D

Acq: 23 Feb 2024 00:36

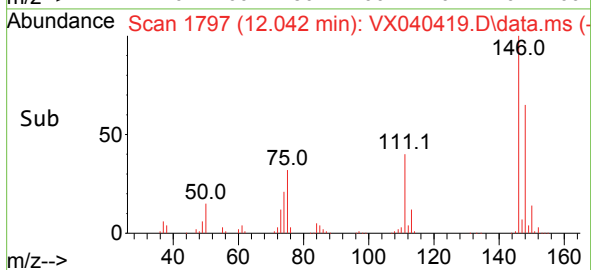
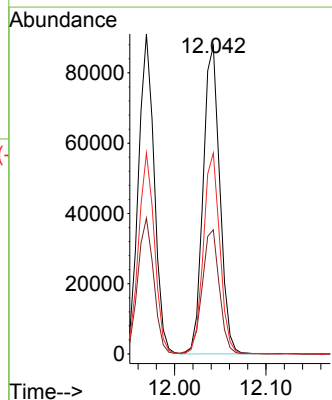
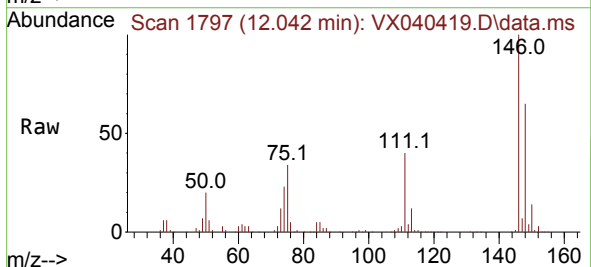
Tgt Ion:146 Resp: 111001

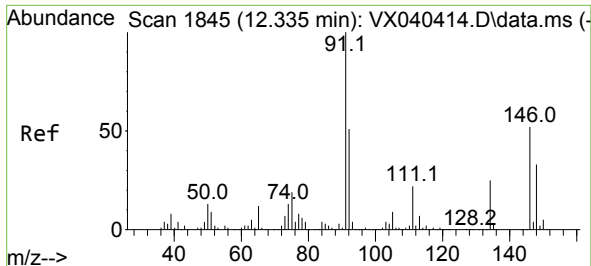
Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

148 64.3 31.8 95.4

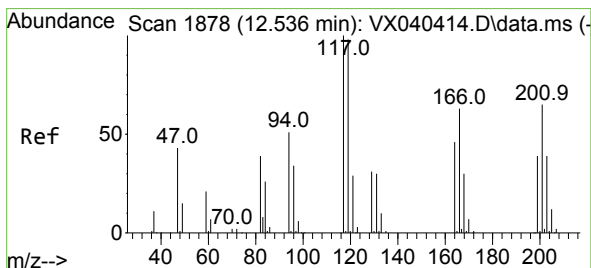
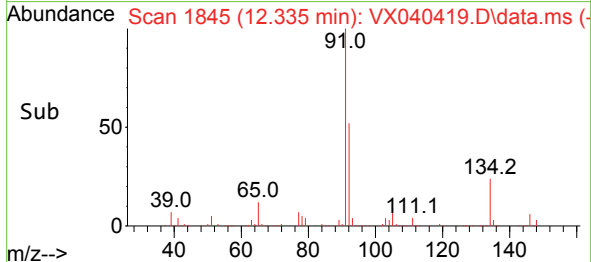
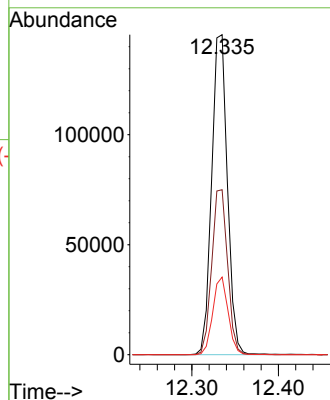
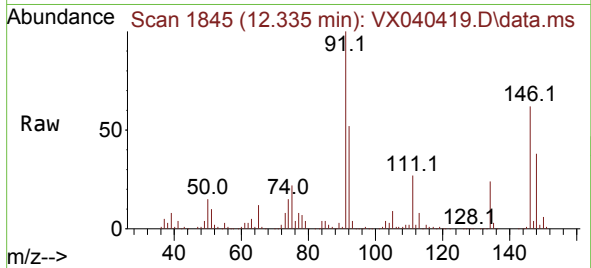




#89
n-Butylbenzene
Concen: 45.741 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

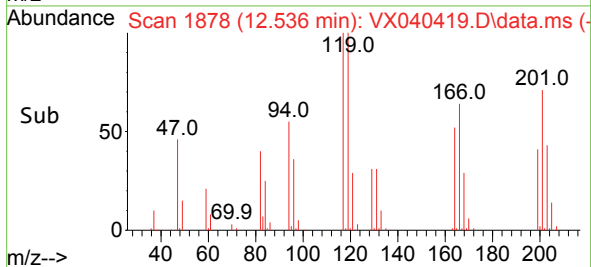
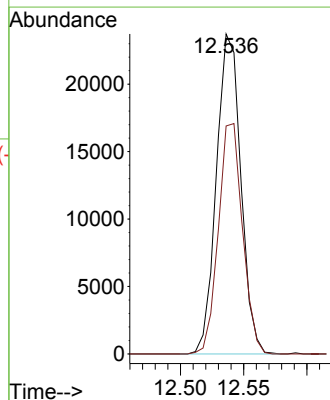
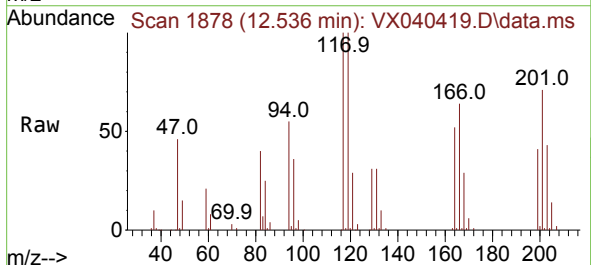
Instrument :
MSVOA_X
ClientSampleId :
BFB

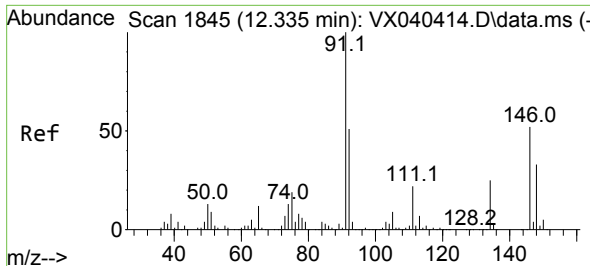
Tgt Ion: 91 Resp: 183614
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 23.7 12.6 37.8



#90
Hexachloroethane
Concen: 48.734 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 117 Resp: 31843
Ion Ratio Lower Upper
117 100
201 71.1 32.9 98.6

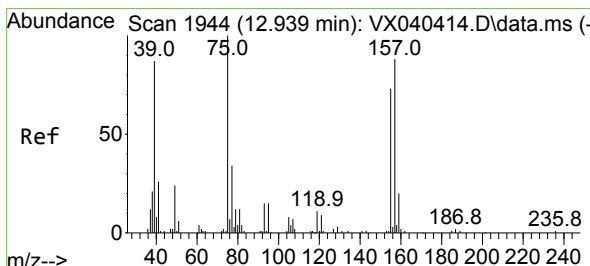
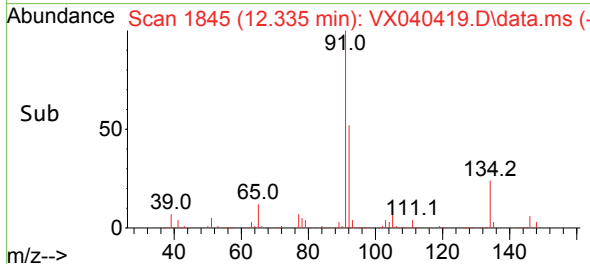
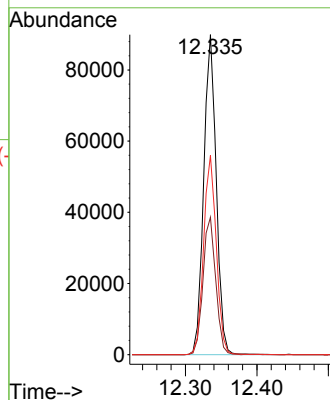
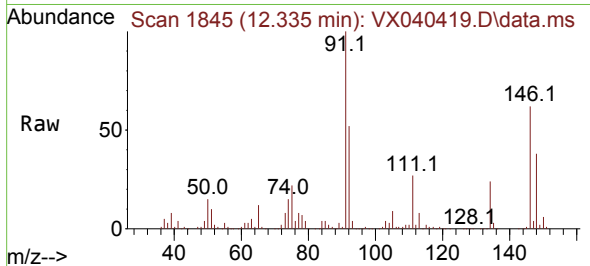




#91
1,2-Dichlorobenzene
Concen: 50.539 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

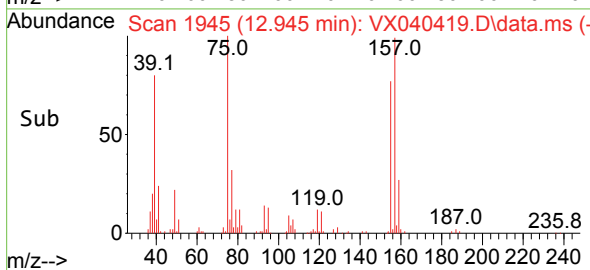
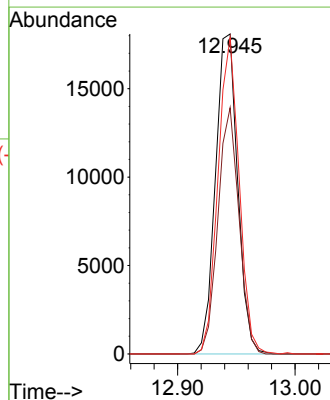
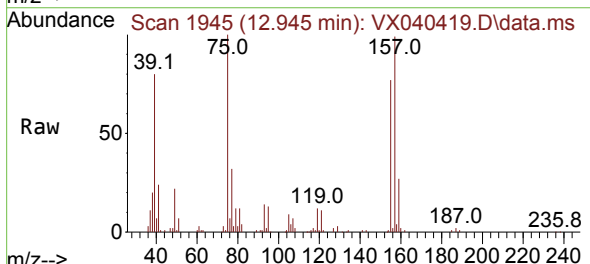
Instrument :
MSVOA_X
ClientSampleId :
BFB

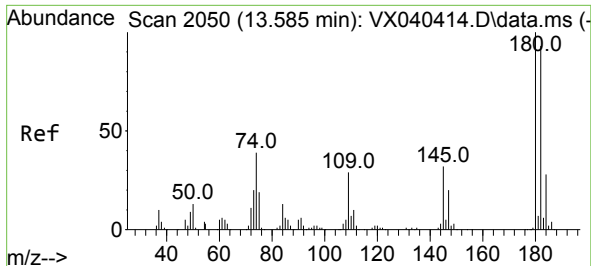
Tgt Ion:146 Resp: 109403
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.788 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion: 75 Resp: 23737
Ion Ratio Lower Upper
75 100
155 73.1 36.1 108.5
157 94.2 44.9 134.7

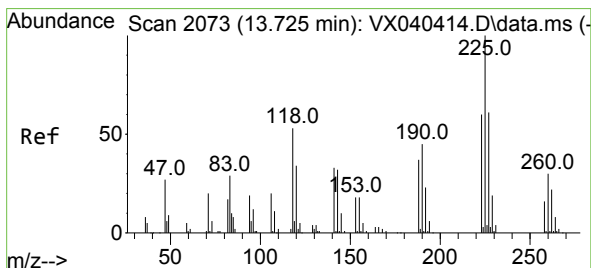
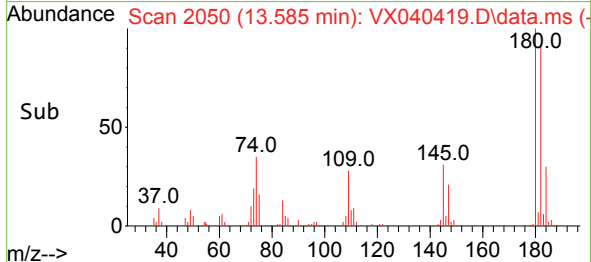
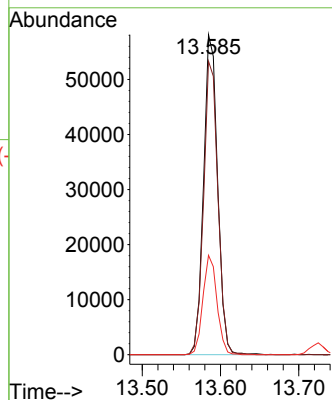
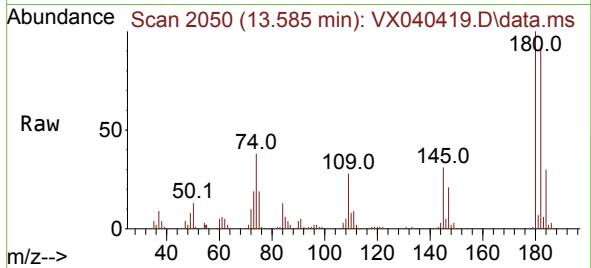




#93
1,2,4-Trichlorobenzene
Concen: 51.843 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

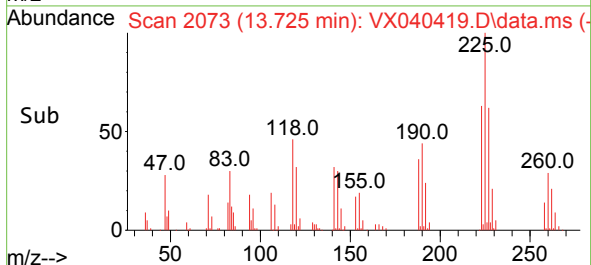
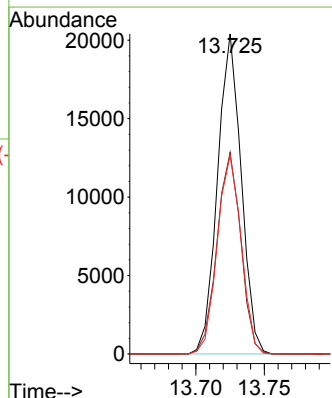
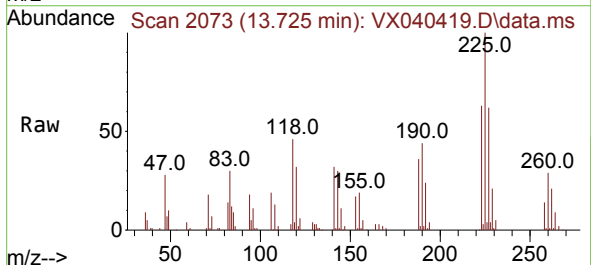
Instrument :
MSVOA_X
ClientSampleId :
BFB

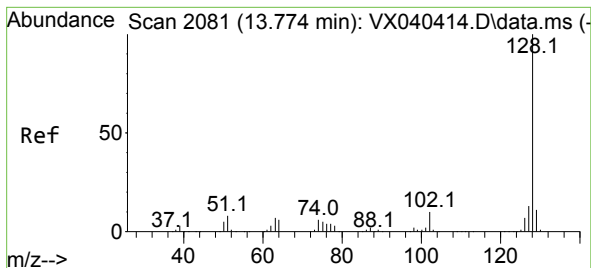
Tgt Ion:180 Resp: 72250
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.8
145 31.1 18.0 54.0



#94
Hexachlorobutadiene
Concen: 48.504 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

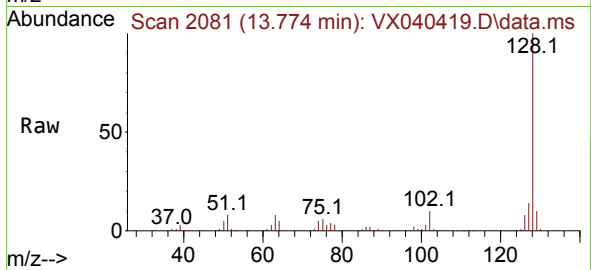
Tgt Ion:225 Resp: 24482
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 62.4 32.5 97.5



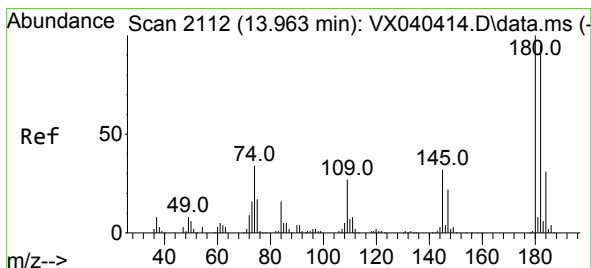
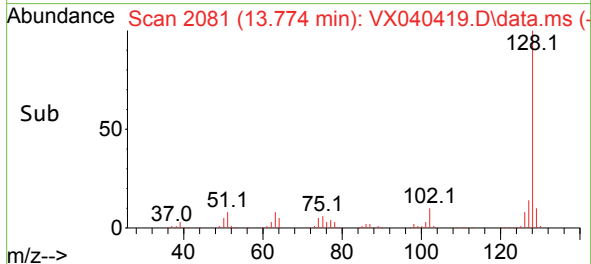
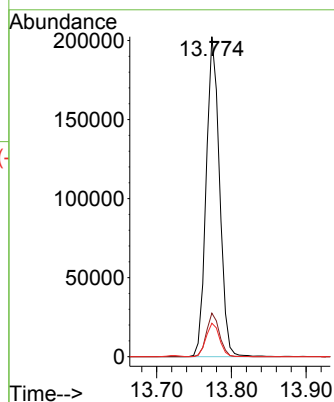


#95
Naphthalene
Concen: 56.150 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Instrument :
MSVOA_X
ClientSampleId :
BFB



Tgt Ion:128 Resp: 251116
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.382 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040419.D
Acq: 23 Feb 2024 00:36

Tgt Ion:180 Resp: 70286
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 33.9 17.8 53.5

