

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040019.D
 Acq On : 30 Jan 2024 15:13
 Operator : JC/MD
 Sample : VX0130WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBS01

Quant Time: Jan 31 05:36:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71486	46.880	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.760%
35) Dibromofluoromethane	5.385	113	55237	51.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.300%
50) Toluene-d8	8.647	98	197381	48.878	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	77374	49.761	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19216	18.006	ug/l	98
3) Chloromethane	1.295	50	18248	18.030	ug/l	99
4) Vinyl Chloride	1.374	62	17392	18.581	ug/l	95
5) Bromomethane	1.605	94	11410	12.539	ug/l	92
6) Chloroethane	1.685	64	10853	17.563	ug/l	100
7) Trichlorofluoromethane	1.886	101	26353	17.695	ug/l	94
8) Diethyl Ether	2.130	74	10128	19.236	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	20581	18.522	ug/l	96
10) Methyl Iodide	2.453	142	22268	18.825	ug/l	97
11) Tert butyl alcohol	2.953	59	26318	95.118	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	19919	18.691	ug/l	98
13) Acrolein	2.233	56	24697	93.164	ug/l	97
14) Allyl chloride	2.666	41	36140	18.813	ug/l	98
15) Acrylonitrile	3.062	53	65435	94.409	ug/l	99
16) Acetone	2.374	43	66062	92.462	ug/l	95
17) Carbon Disulfide	2.514	76	58006	18.616	ug/l	100
18) Methyl Acetate	2.703	43	35663	21.070	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	69667	19.084	ug/l	97
20) Methylene Chloride	2.788	84	23713	18.676	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	22198	18.914	ug/l	99
22) Diisopropyl ether	3.757	45	73273	19.692	ug/l	91
23) Vinyl Acetate	3.721	43	319256	95.871	ug/l	98
24) 1,1-Dichloroethane	3.611	63	41679	19.557	ug/l	100
25) 2-Butanone	4.550	43	94097	94.741	ug/l	95
26) 2,2-Dichloropropane	4.471	77	31489	18.937	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	25963	19.826	ug/l	95
28) Bromochloromethane	4.898	49	19729	19.853	ug/l	98
29) Tetrahydrofuran	4.995	42	62434	98.865	ug/l	99
30) Chloroform	5.093	83	43648	19.074	ug/l	93
31) Cyclohexane	5.471	56	36168	18.935	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	36912	18.795	ug/l	100
36) 1,1-Dichloropropene	5.696	75	31639	20.260	ug/l	97
37) Ethyl Acetate	4.715	43	34173	20.037	ug/l	97
38) Carbon Tetrachloride	5.678	117	30585	20.468	ug/l	96
39) Methylcyclohexane	7.379	83	36893	19.417	ug/l	99
40) Benzene	6.031	78	92572	20.352	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19102	22.085	ug/l	95
42) 1,2-Dichloroethane	6.092	62	35256	20.136	ug/l	98
43) Isopropyl Acetate	6.342	43	54515	20.269	ug/l	99
44) Trichloroethene	7.123	130	21978	18.361	ug/l	99
45) 1,2-Dichloropropane	7.434	63	23224	19.338	ug/l	100
46) Dibromomethane	7.580	93	17109	18.980	ug/l	96
47) Bromodichloromethane	7.818	83	31178	19.420	ug/l	97
48) Methyl methacrylate	7.690	41	26411	19.934	ug/l	92
49) 1,4-Dioxane	7.659	88	11200	389.013	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	186930	101.814	ug/l	98
52) Toluene	8.720	92	55915	19.723	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	31215	18.747	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	34321	19.317	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23759	20.247	ug/l	91
56) Ethyl methacrylate	9.116	69	35262	20.578	ug/l	96
57) 1,3-Dichloropropane	9.305	76	39977	20.682	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	84667	98.254	ug/l	97
59) 2-Hexanone	9.427	43	147441	100.720	ug/l	99
60) Dibromochloromethane	9.519	129	22577	19.147	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24509	19.319	ug/l	99
64) Tetrachloroethene	9.275	164	19438	19.944	ug/l	95
65) Chlorobenzene	10.080	112	61745	19.943	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	20633	19.733	ug/l	99
67) Ethyl Benzene	10.195	91	111870	20.138	ug/l	99
68) m/p-Xylenes	10.299	106	84855	40.603	ug/l	100
69) o-Xylene	10.640	106	40791	20.577	ug/l	99
70) Styrene	10.653	104	68281	20.437	ug/l	99
71) Bromoform	10.799	173	14620	18.209	ug/l #	99
73) Isopropylbenzene	10.964	105	106590	19.916	ug/l	98
74) N-amyl acetate	10.842	43	47715	19.472	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	38622	19.194	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39989	25.195	ug/l	89
77) Bromobenzene	11.195	156	24376	19.745	ug/l	98
78) n-propylbenzene	11.305	91	133231	20.230	ug/l	99
79) 2-Chlorotoluene	11.360	91	77296	19.495	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	94246	20.486	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	9019	19.708	ug/l	99
82) 4-Chlorotoluene	11.451	91	92386	20.302	ug/l	99
83) tert-Butylbenzene	11.713	119	88234	20.042	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	94727	20.634	ug/l	100
85) sec-Butylbenzene	11.890	105	117865	20.208	ug/l	100
86) p-Isopropyltoluene	12.006	119	95281	20.005	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48968	19.662	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	49155	19.281	ug/l	98
89) n-Butylbenzene	12.329	91	90338	19.542	ug/l	98
90) Hexachloroethane	12.536	117	14641	19.835	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	47770	19.893	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8964	19.653	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	28953	19.288	ug/l	99
94) Hexachlorobutadiene	13.725	225	10780	18.231	ug/l	96
95) Naphthalene	13.774	128	98125	19.246	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	28409	19.141	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jan 31 05:24:02 2024
Response via : Initial Calibration

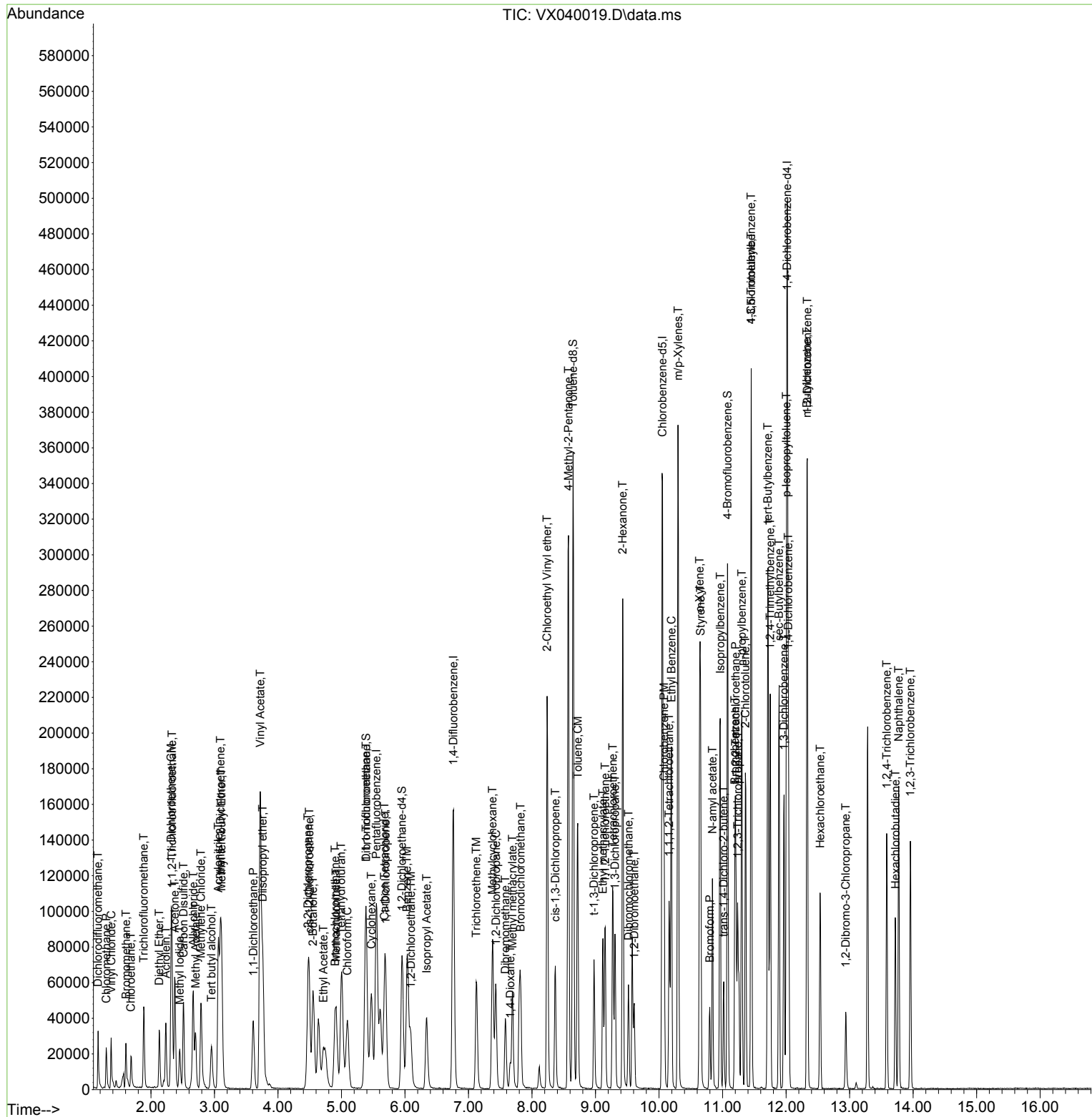
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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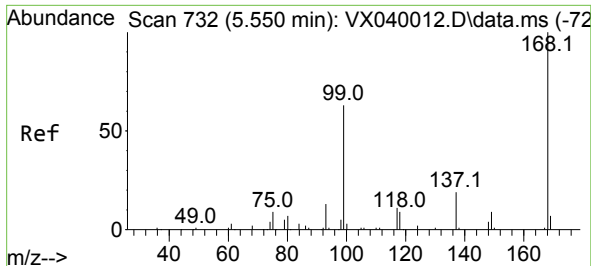
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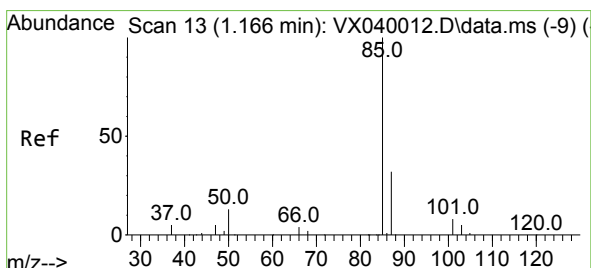
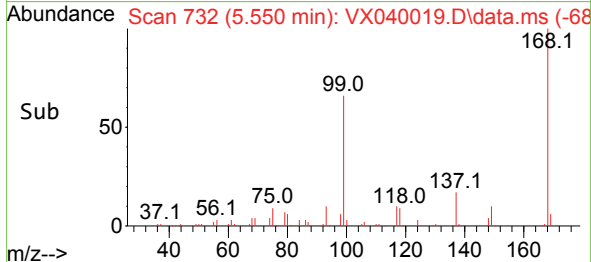
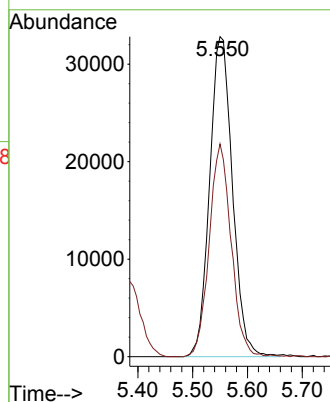
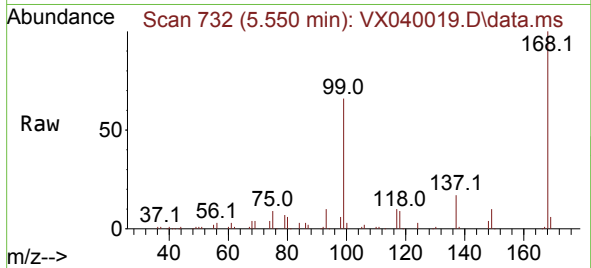




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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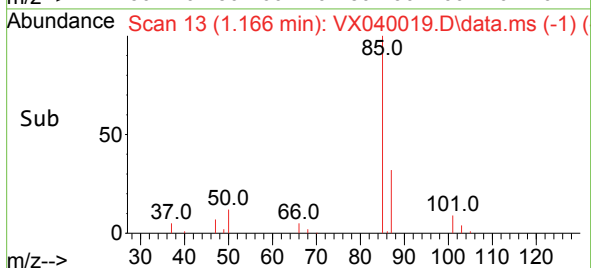
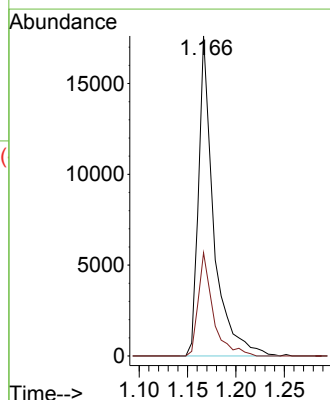
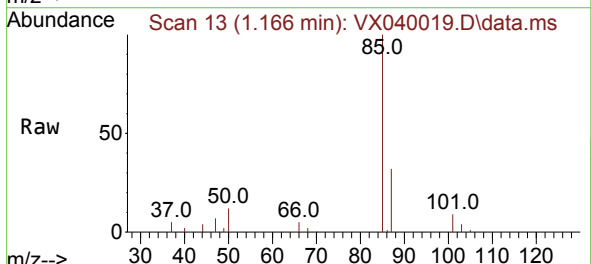
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

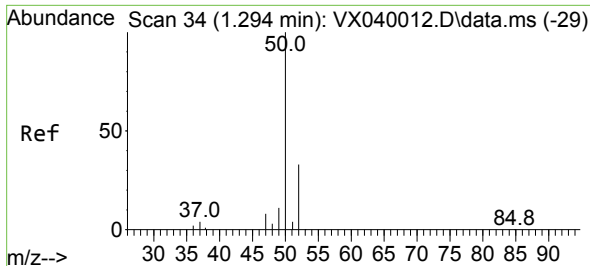
Tgt Ion:168 Resp: 94750
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.006 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 85 Resp: 19216
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1

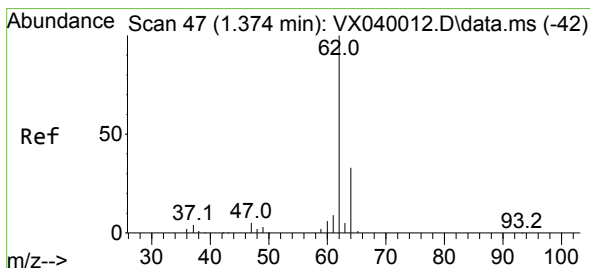
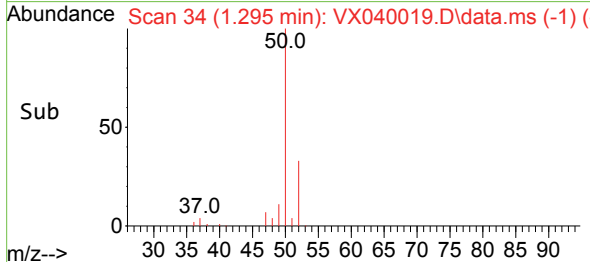
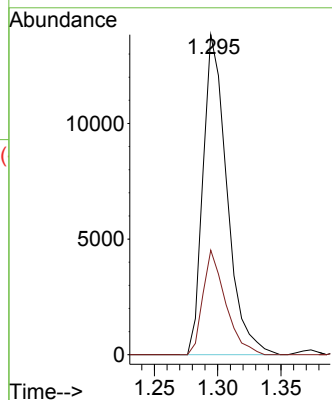
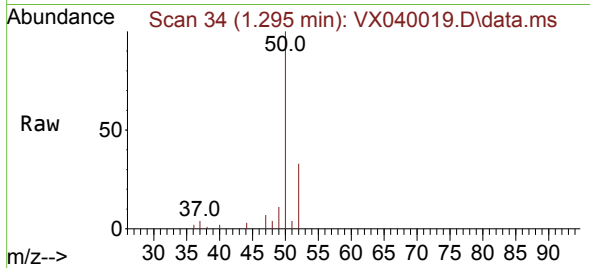




#3
Chloromethane
Concen: 18.030 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

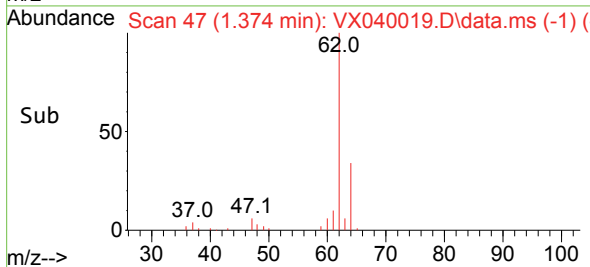
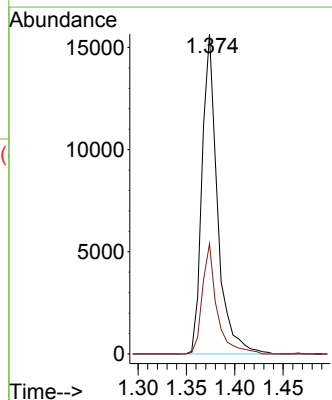
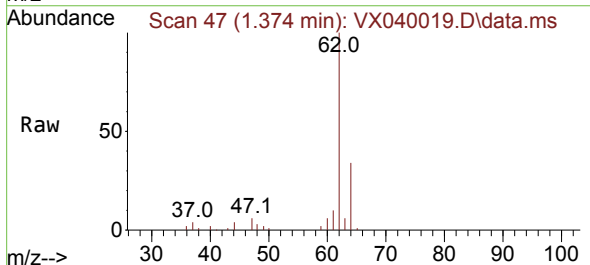
Instrument :
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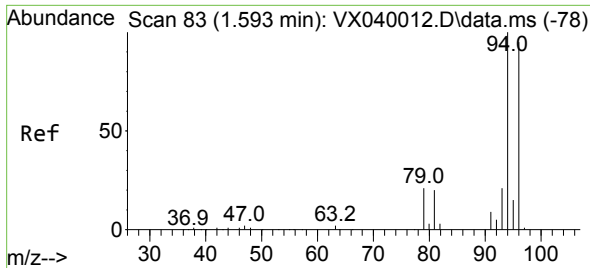
Tgt Ion: 50 Resp: 18248
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 18.581 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 62 Resp: 17392
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0

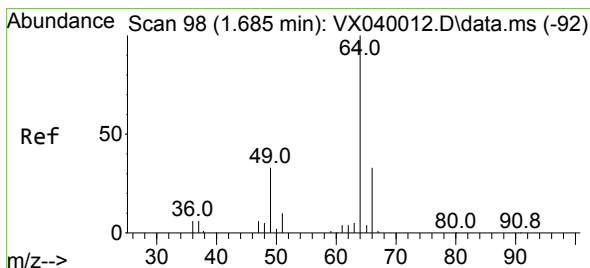
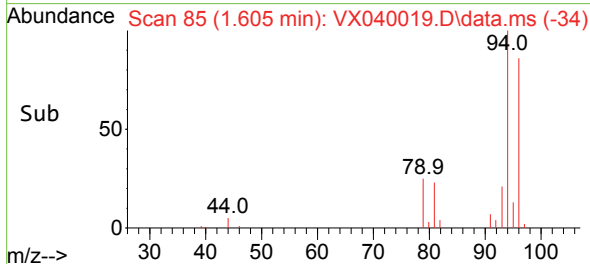
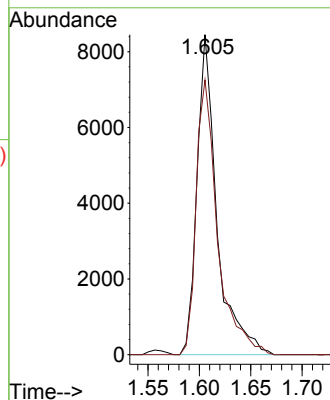
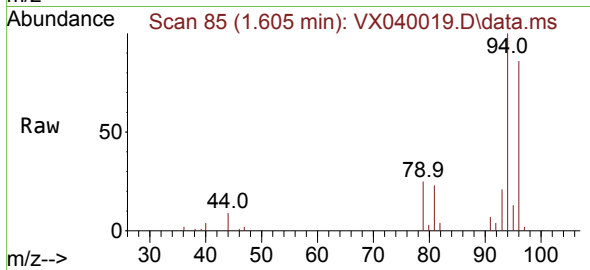




#5
Bromomethane
Concen: 12.539 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040019.D
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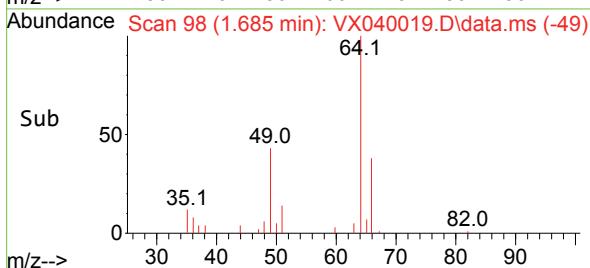
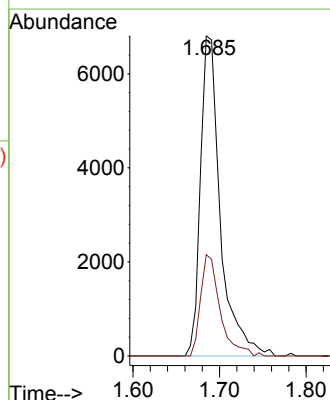
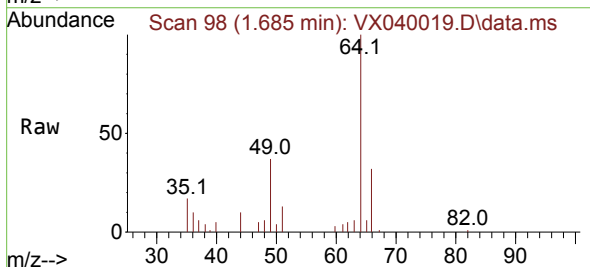
Instrument :
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Tgt Ion: 94 Resp: 11410
Ion Ratio Lower Upper
94 100
96 85.8 74.6 111.8



#6
Chloroethane
Concen: 17.563 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 64 Resp: 10853
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7

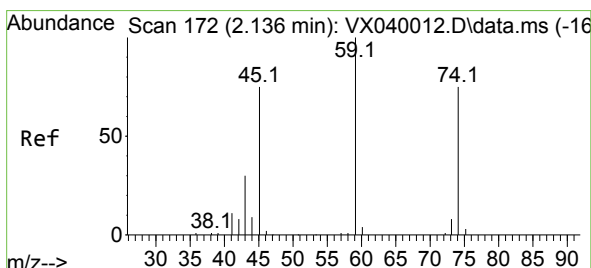
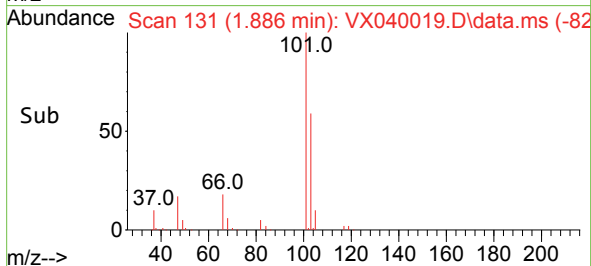
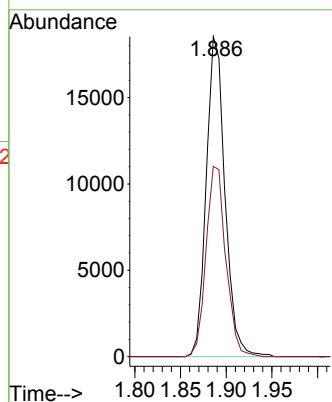
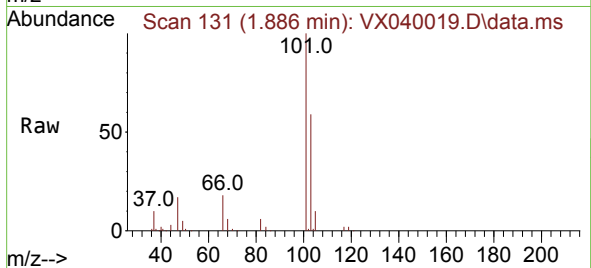




#7
Trichlorofluoromethane
Concen: 17.695 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

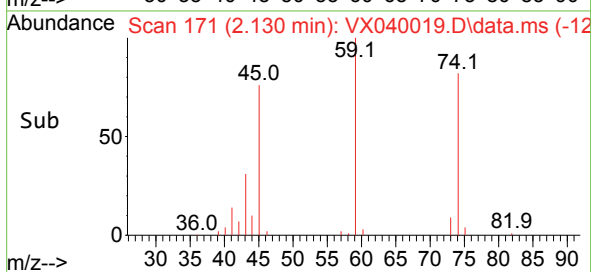
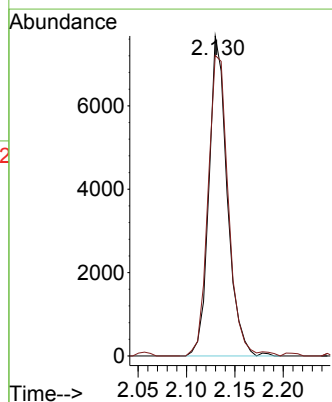
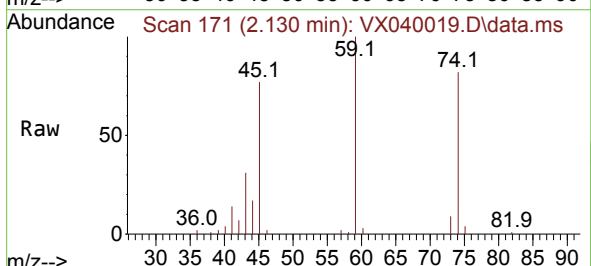
Instrument :
MSVOA_X
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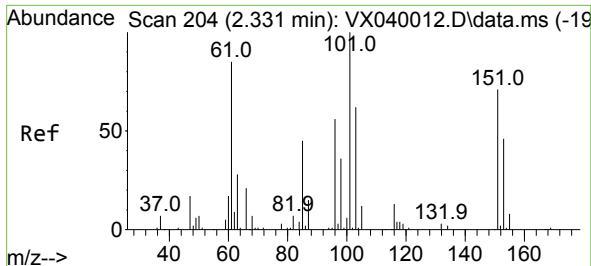
Tgt Ion:101 Resp: 26353
Ion Ratio Lower Upper
101 100
103 59.5 51.4 77.2



#8
Diethyl Ether
Concen: 19.236 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040019.D
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Tgt Ion: 74 Resp: 10128
Ion Ratio Lower Upper
74 100
45 104.1 53.3 159.8

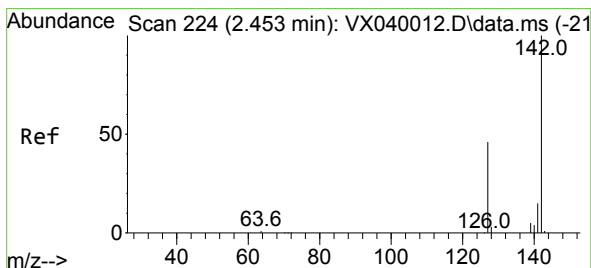
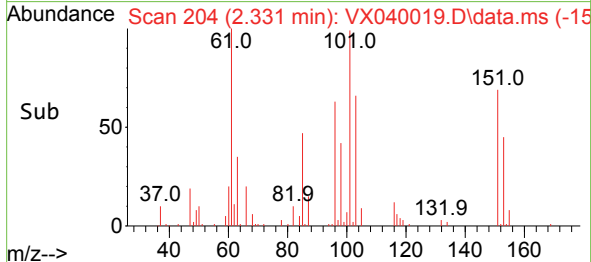
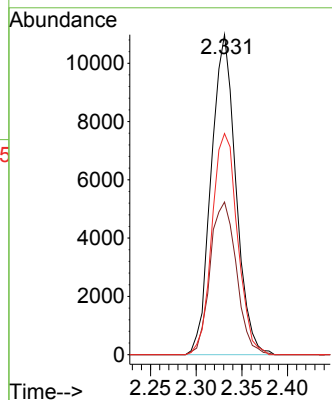
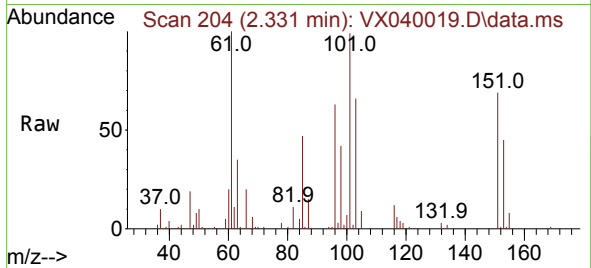




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.522 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

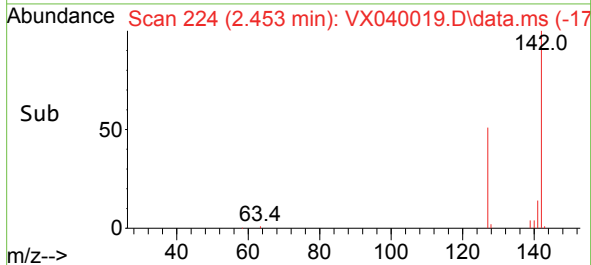
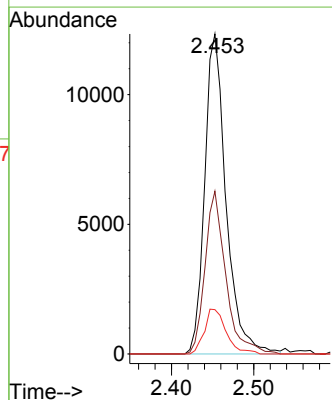
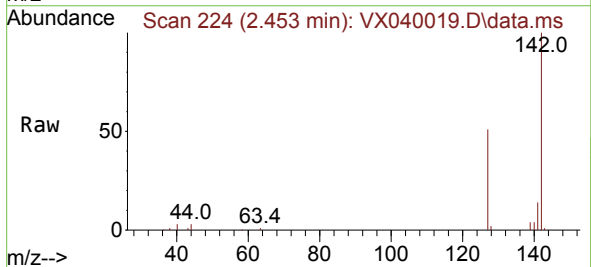
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

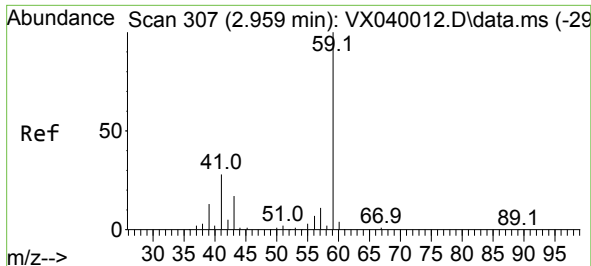
Tgt Ion:101 Resp: 20581
Ion Ratio Lower Upper
101 100
85 50.8 37.0 55.6
151 71.6 58.6 87.8



#10
Methyl Iodide
Concen: 18.825 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion:142 Resp: 22268
Ion Ratio Lower Upper
142 100
127 49.5 41.6 62.4
141 14.3 11.6 17.4

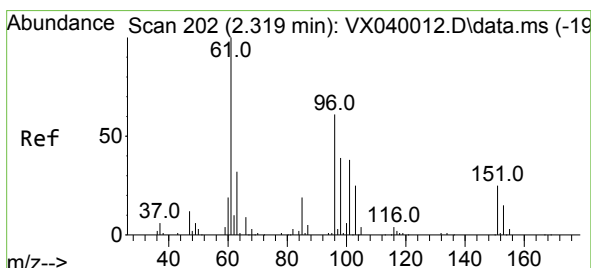
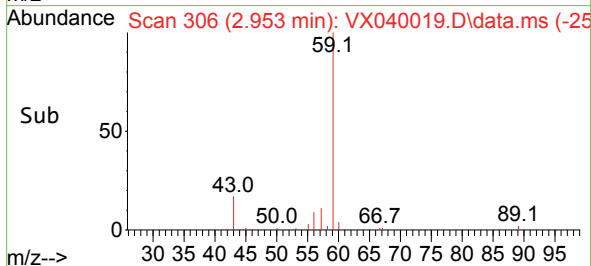
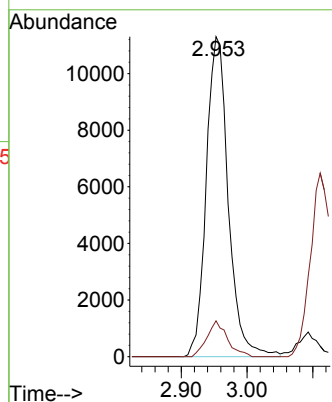
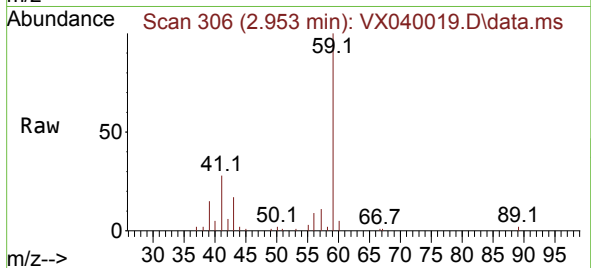




#11
Tert butyl alcohol
Concen: 95.118 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

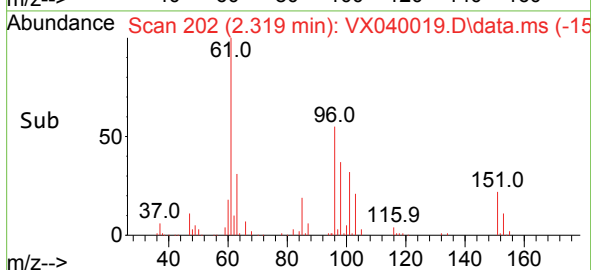
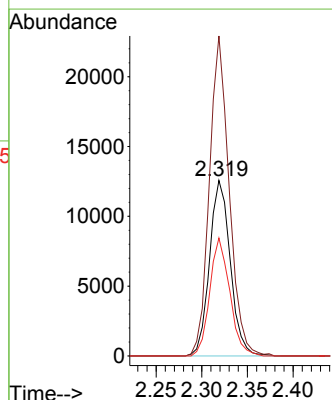
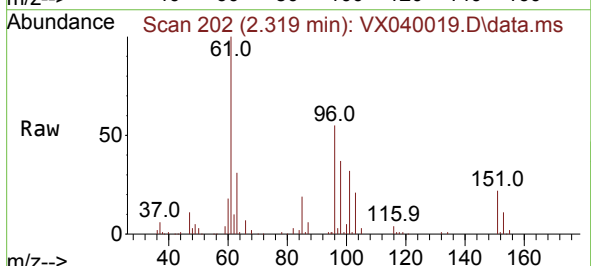
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

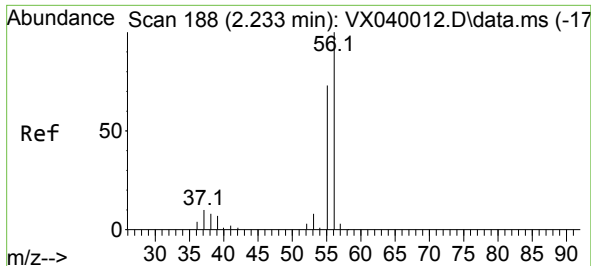
Tgt Ion: 59 Resp: 26318
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.691 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 96 Resp: 19919
Ion Ratio Lower Upper
96 100
61 182.3 144.6 216.8
98 67.2 50.4 75.6

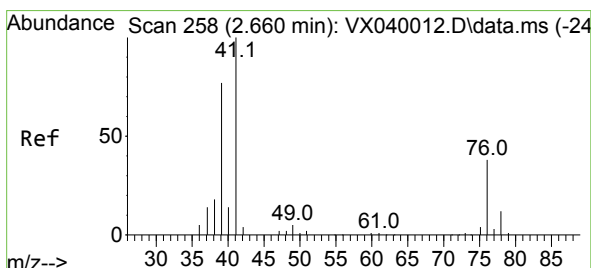
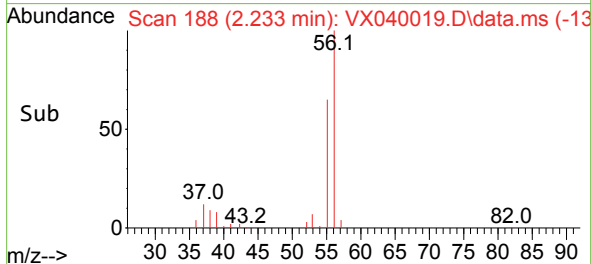
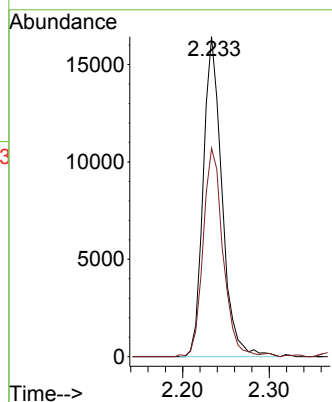
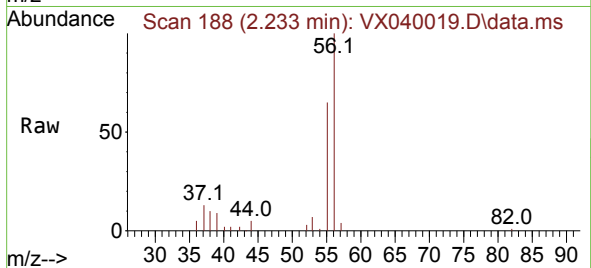




#13
Acrolein
Concen: 93.164 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

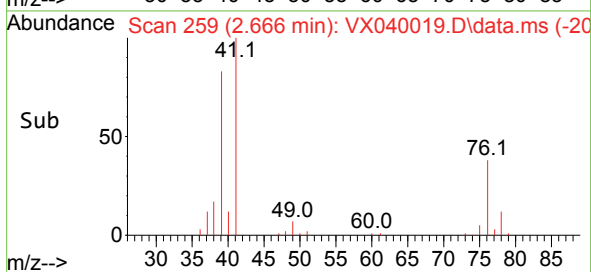
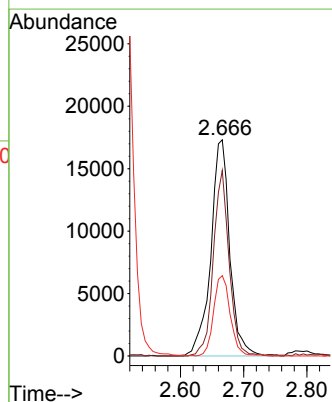
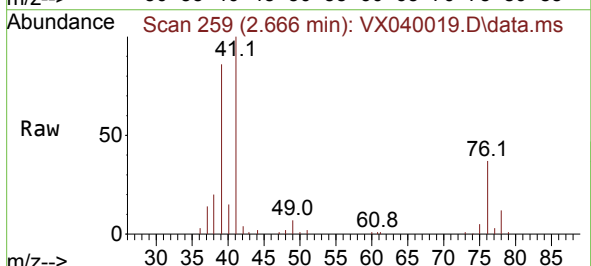
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

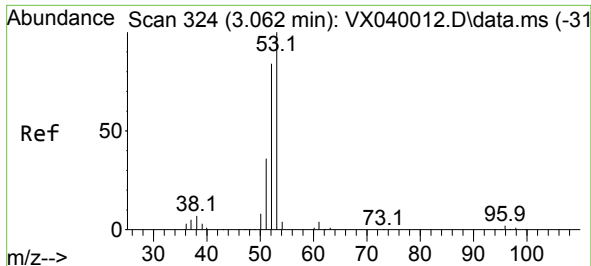
Tgt Ion: 56 Resp: 24697
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7



#14
Allyl chloride
Concen: 18.813 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 41 Resp: 36140
Ion Ratio Lower Upper
41 100
39 71.2 55.8 83.6
76 32.4 24.3 36.5

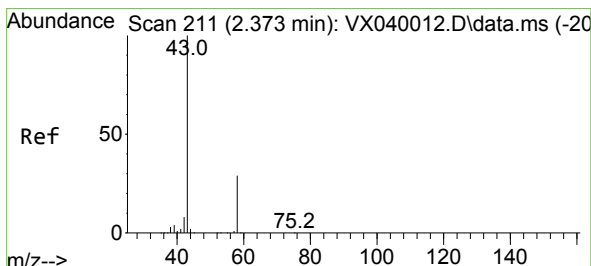
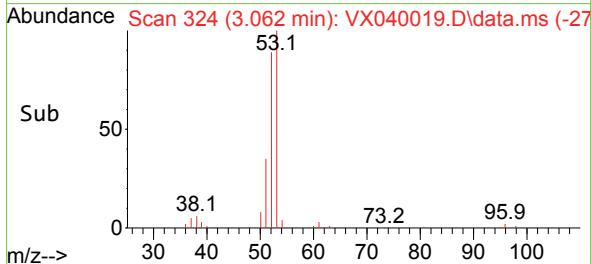
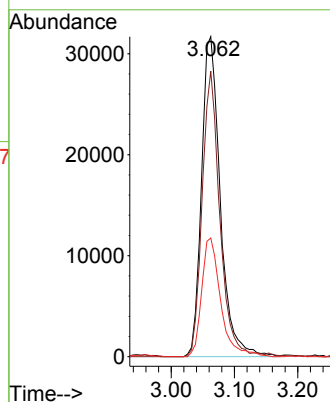
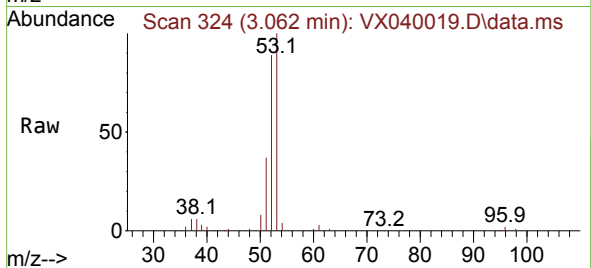




#15
Acrylonitrile
Concen: 94.409 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

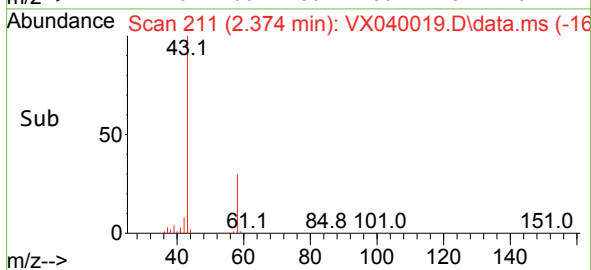
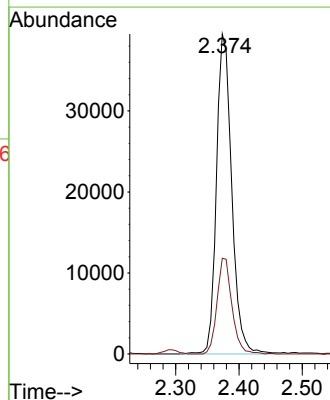
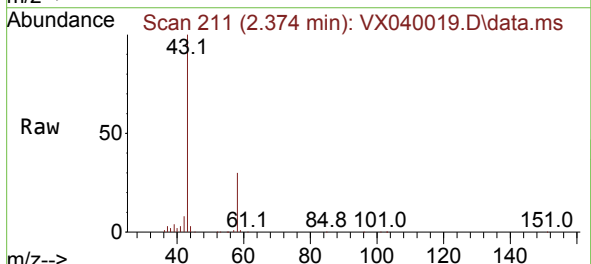
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

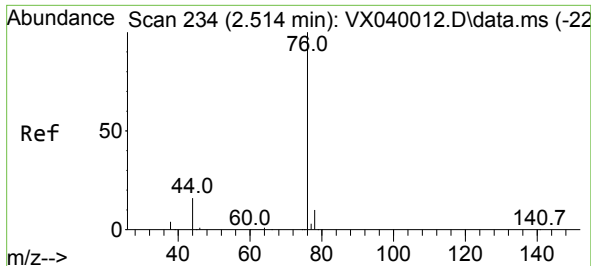
Tgt Ion: 53 Resp: 65435
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 37.6 29.8 44.6



#16
Acetone
Concen: 92.462 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 43 Resp: 66062
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





#17

Carbon Disulfide

Concen: 18.616 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

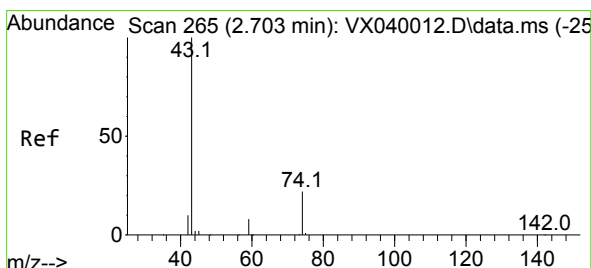
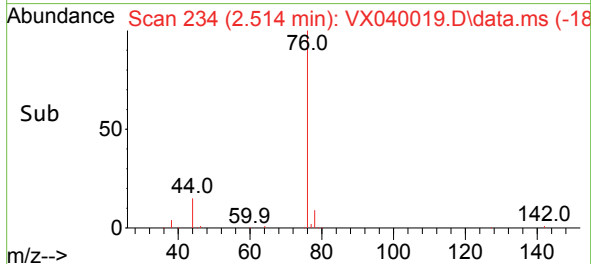
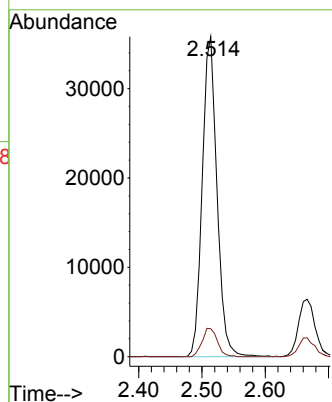
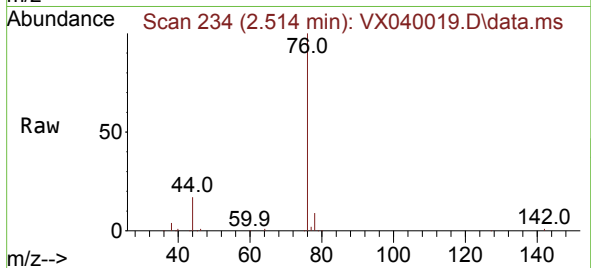
VX0130WBS01

Tgt Ion: 76 Resp: 58006

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



#18

Methyl Acetate

Concen: 21.070 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040019.D

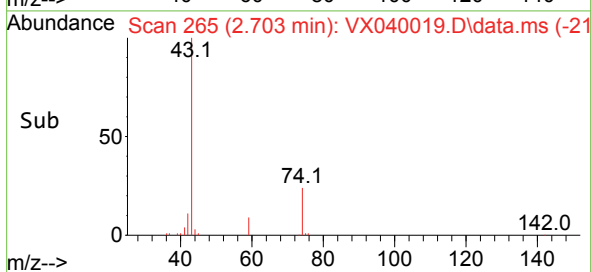
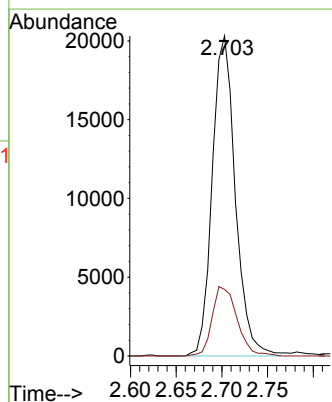
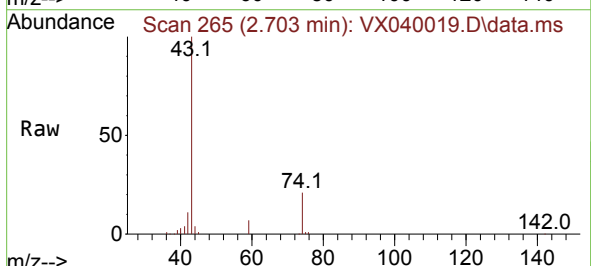
Acq: 30 Jan 2024 15:13

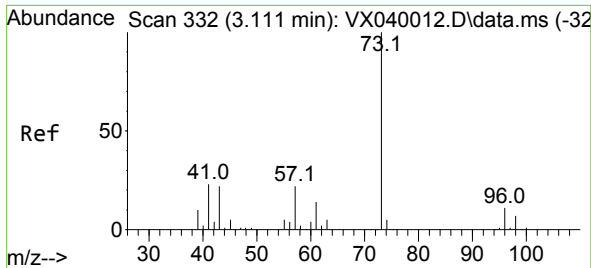
Tgt Ion: 43 Resp: 35663

Ion Ratio Lower Upper

43 100

74 23.4 17.8 26.8

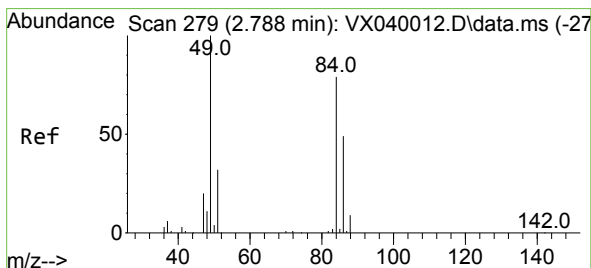
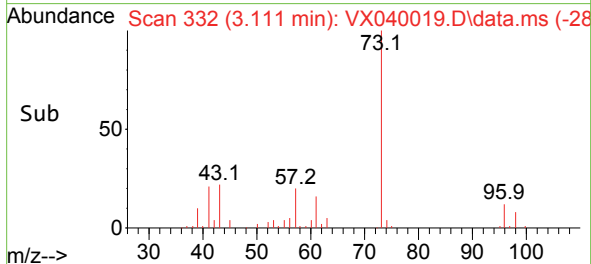
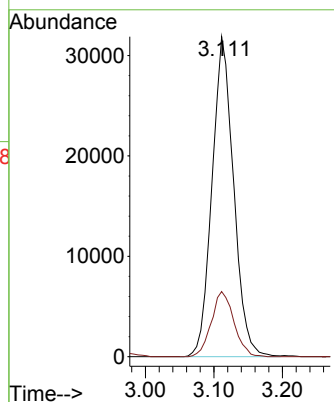
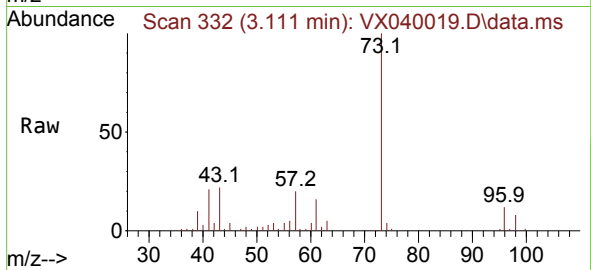




#19
Methyl tert-butyl Ether
Concen: 19.084 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

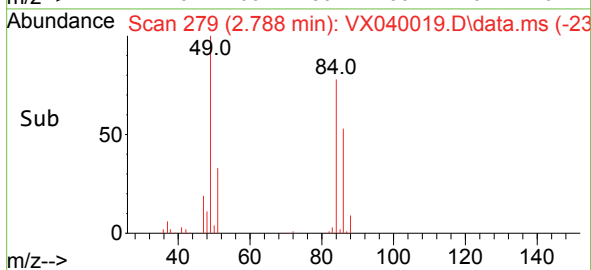
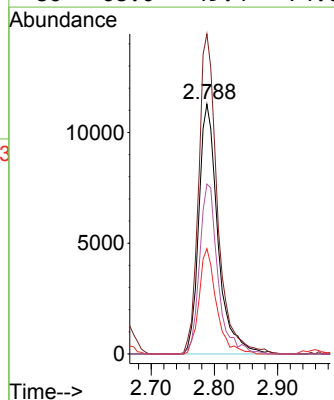
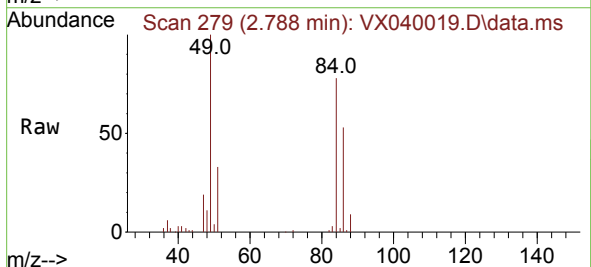
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion: 73 Resp: 69667
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.676 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 84 Resp: 23713
Ion Ratio Lower Upper
84 100
49 128.1 103.6 155.4
51 42.2 33.8 50.6
86 68.0 49.4 74.0

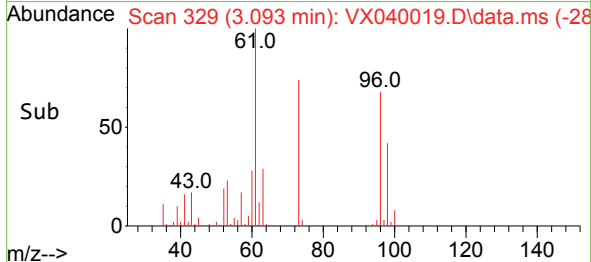
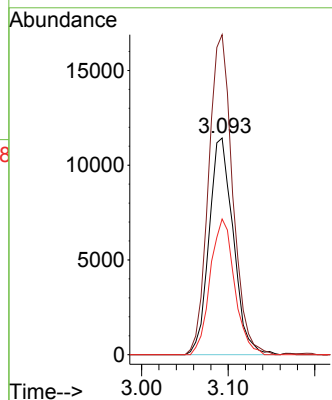
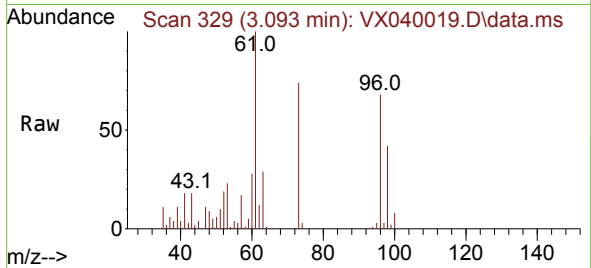




#21
trans-1,2-Dichloroethene
Concen: 18.914 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

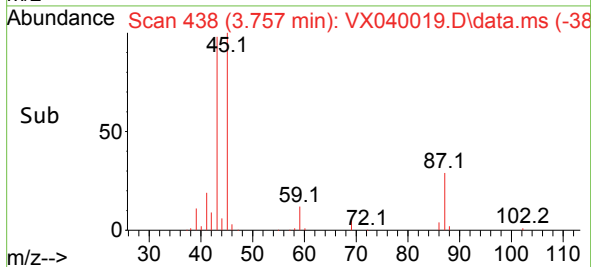
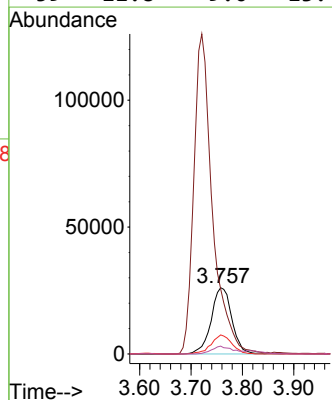
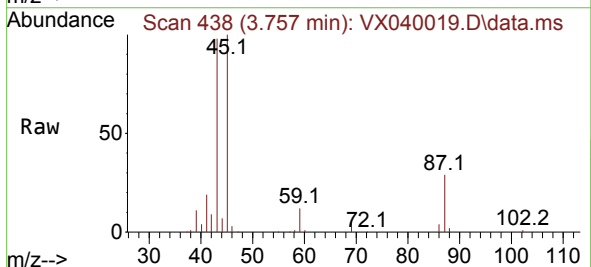
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

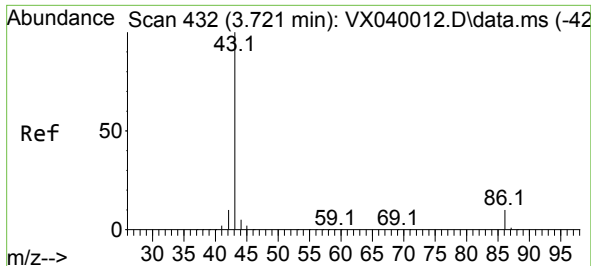
Tgt Ion: 96 Resp: 22198
Ion Ratio Lower Upper
96 100
61 147.7 119.2 178.8
98 62.6 48.7 73.1



#22
Diisopropyl ether
Concen: 19.692 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 45 Resp: 73273
Ion Ratio Lower Upper
45 100
43 96.7 69.7 104.5
87 28.8 20.8 31.2
59 11.8 9.0 13.4

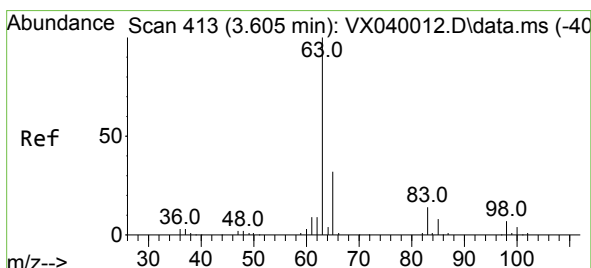
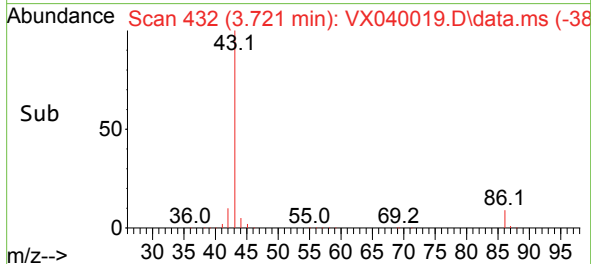
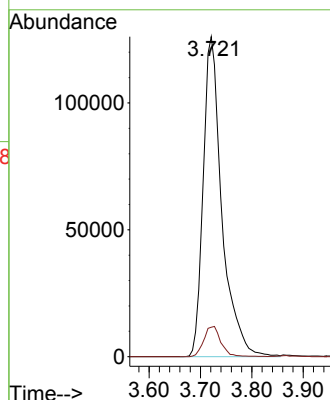
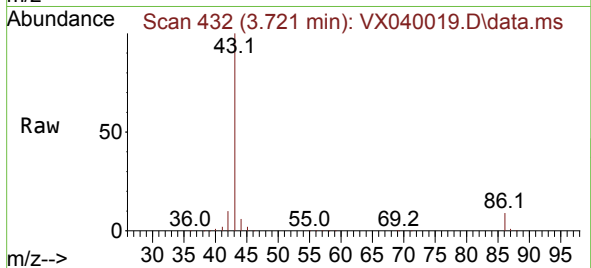




#23
 Vinyl Acetate
 Concen: 95.871 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

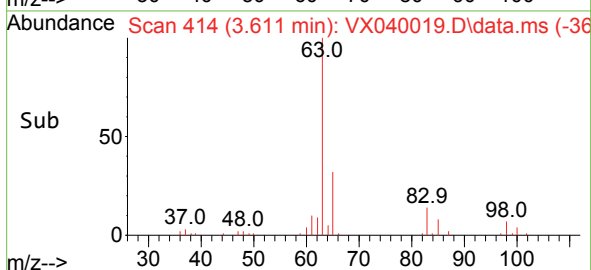
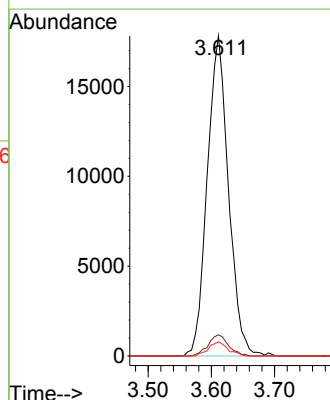
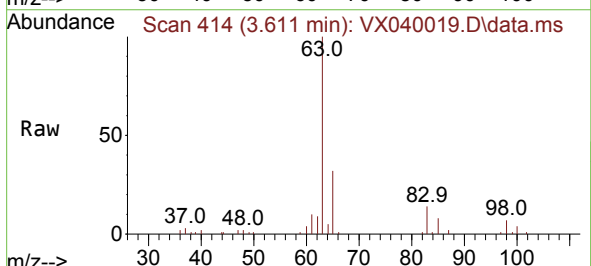
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBS01

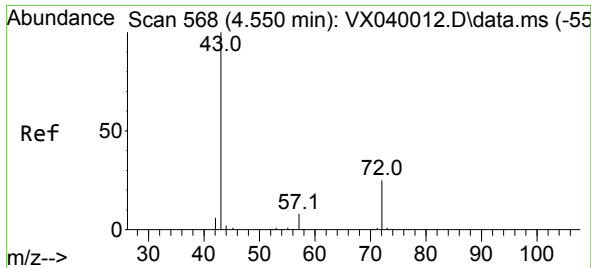
Tgt Ion: 43 Resp: 319256
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.557 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

Tgt Ion: 63 Resp: 41679
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.4 2.1 6.5

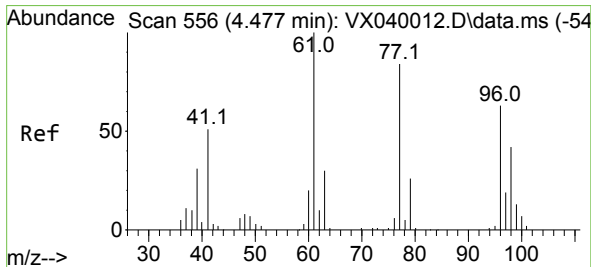
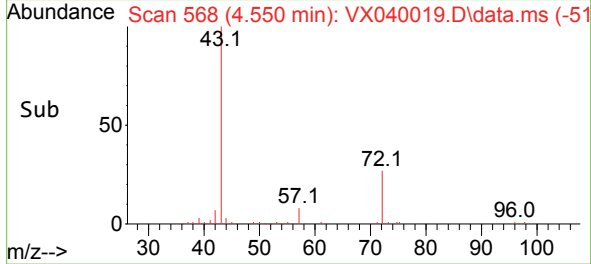
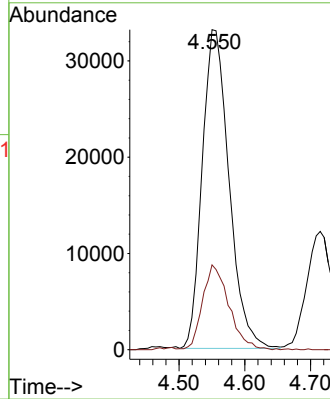
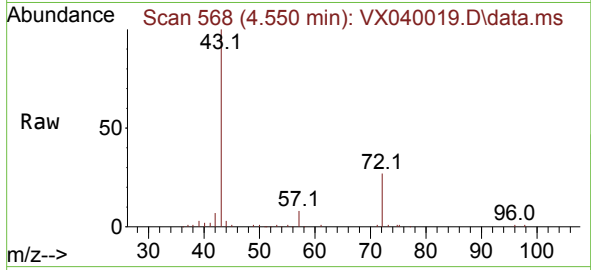




#25
2-Butanone
Concen: 94.741 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

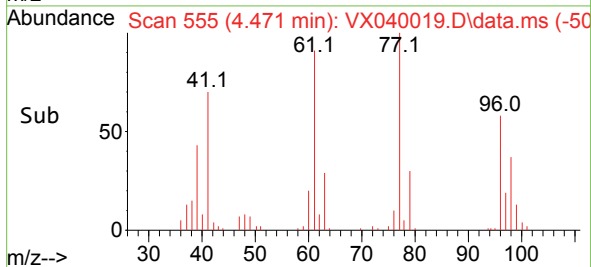
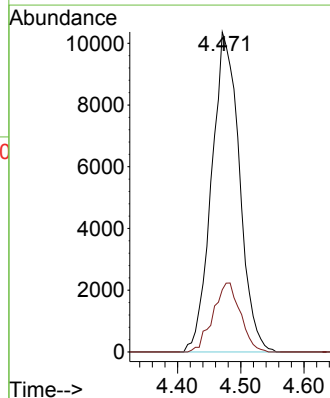
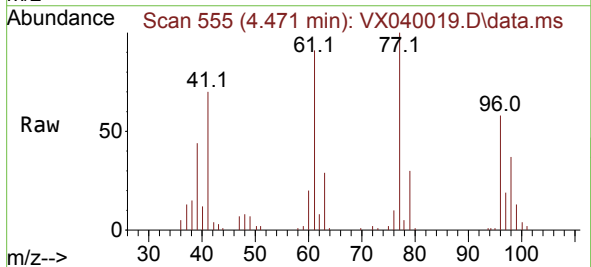
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

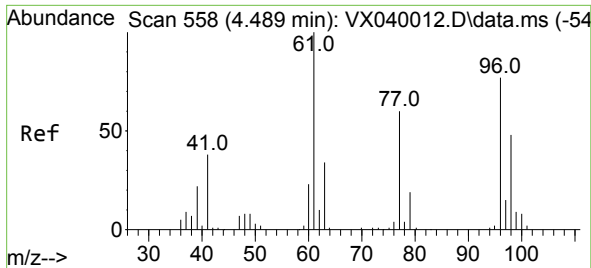
Tgt Ion: 43 Resp: 94097
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.937 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 77 Resp: 31489
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3

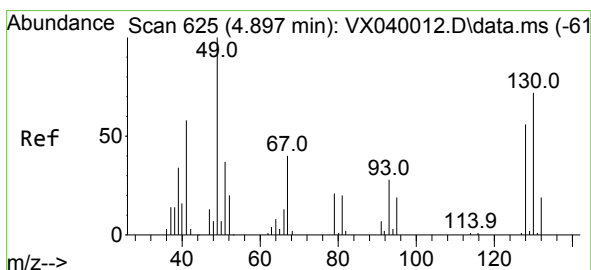
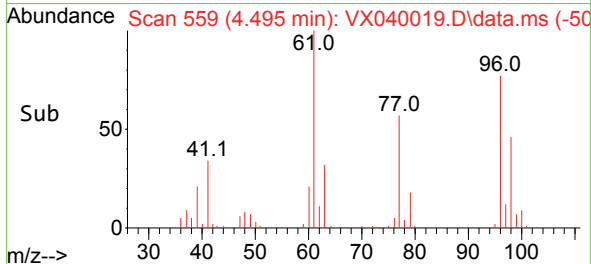
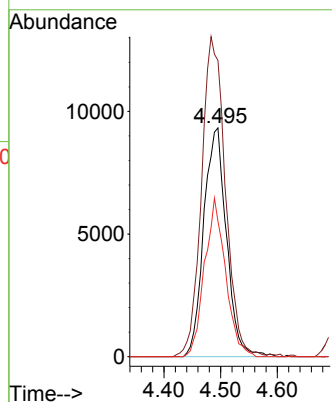
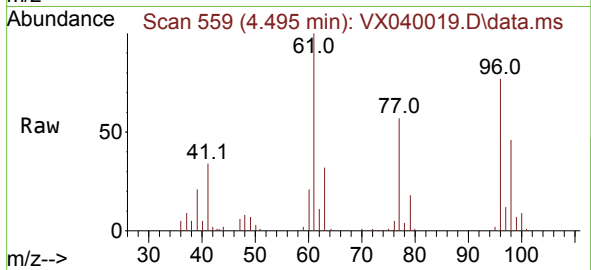




#27
 cis-1,2-Dichloroethene
 Concen: 19.826 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

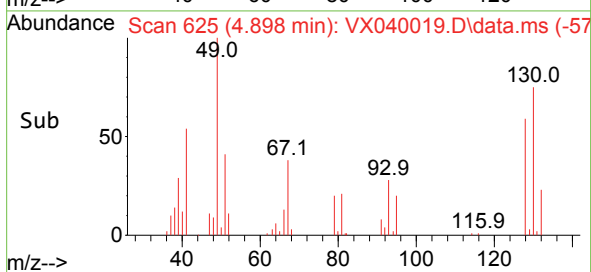
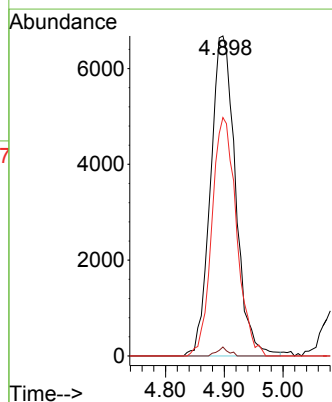
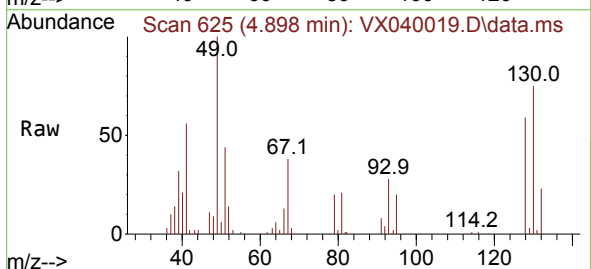
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBS01

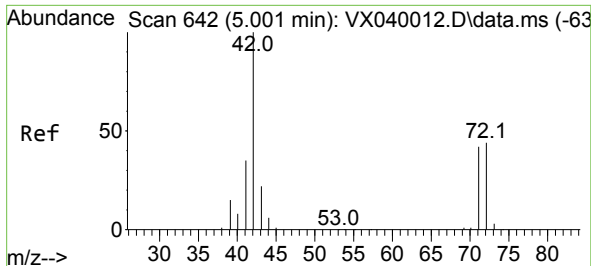
Tgt Ion: 96	Resp: 25963
Ion Ratio	Lower Upper
96 100	
61 146.7	0.0 312.2
98 64.0	0.0 129.0



#28
 Bromochloromethane
 Concen: 19.853 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

Tgt Ion: 49	Resp: 19729
Ion Ratio	Lower Upper
49 100	
129 1.3	0.0 3.8
130 73.4	57.5 86.3





#29

Tetrahydrofuran

Concen: 98.865 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

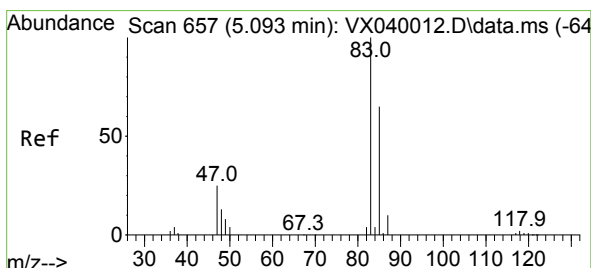
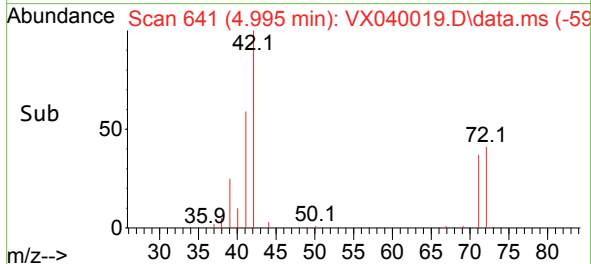
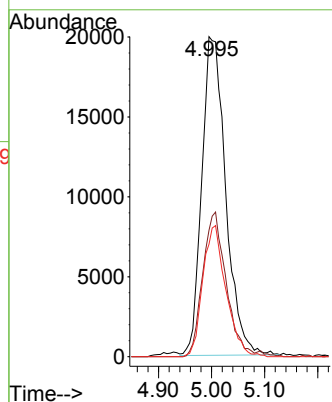
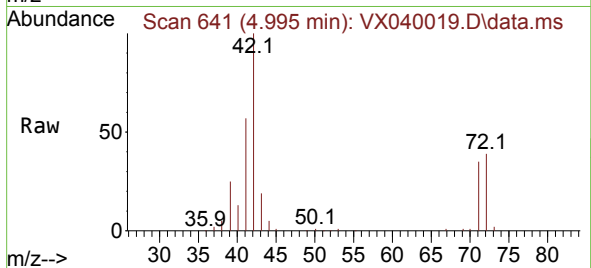
Tgt Ion: 42 Resp: 62434

Ion Ratio Lower Upper

42 100

72 44.1 34.2 51.4

71 39.9 32.2 48.2



#30

Chloroform

Concen: 19.074 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX040019.D

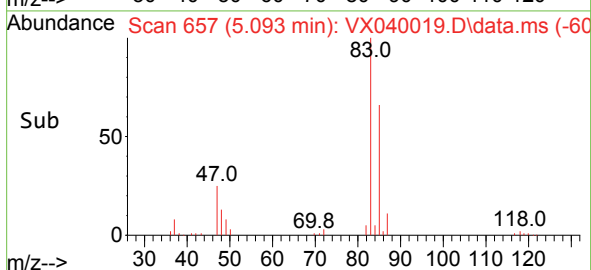
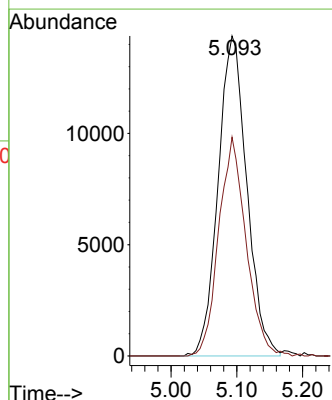
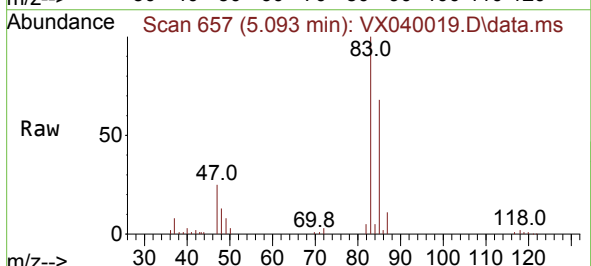
Acq: 30 Jan 2024 15:13

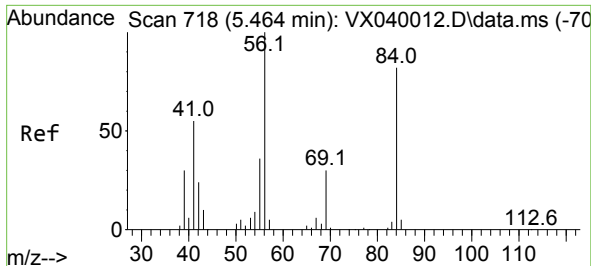
Tgt Ion: 83 Resp: 43648

Ion Ratio Lower Upper

83 100

85 68.4 50.3 75.5

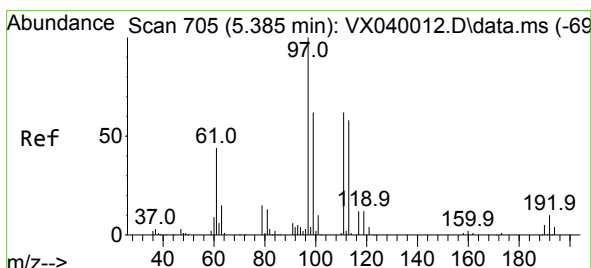
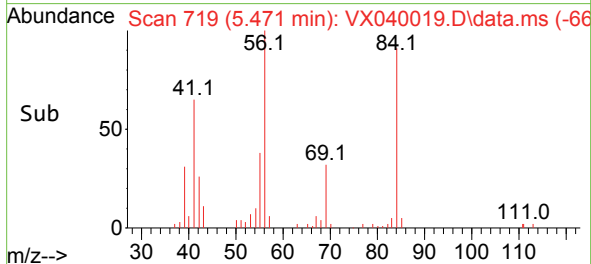
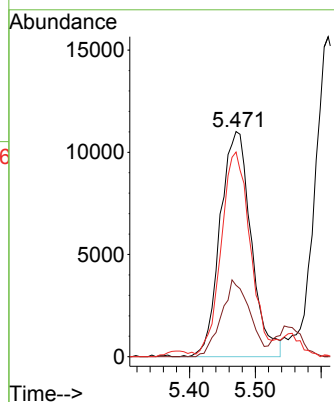
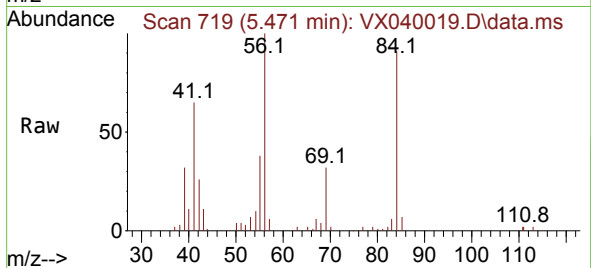




#31
Cyclohexane
Concen: 18.935 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

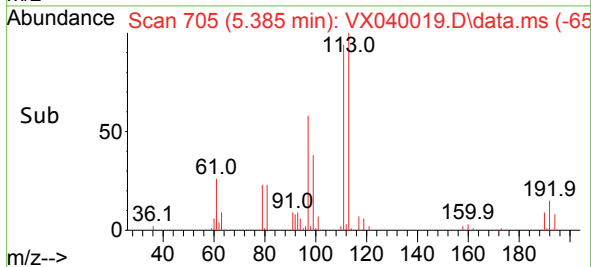
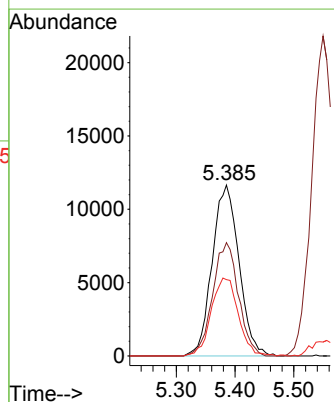
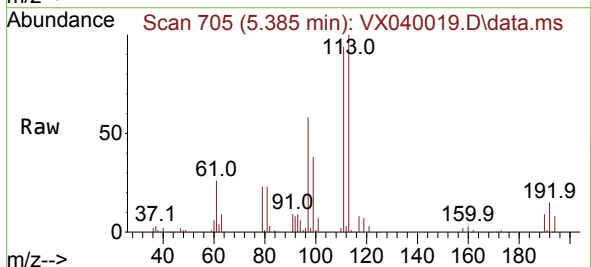
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

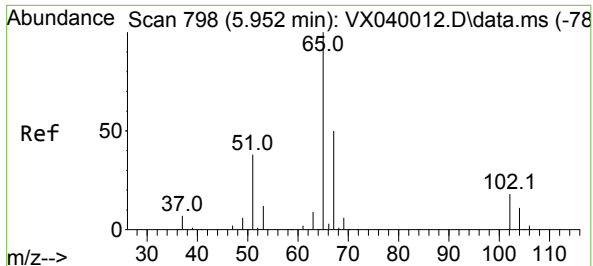
Tgt Ion: 56 Resp: 36168
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 88.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.795 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 97 Resp: 36912
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 46.0 36.4 54.6

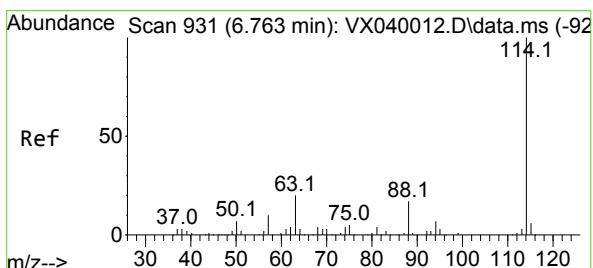
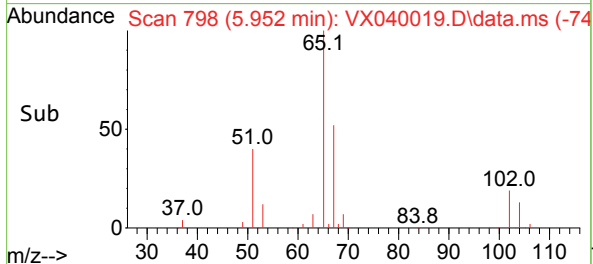
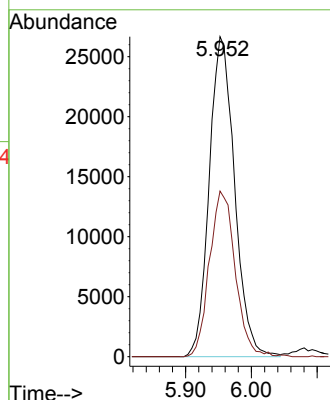
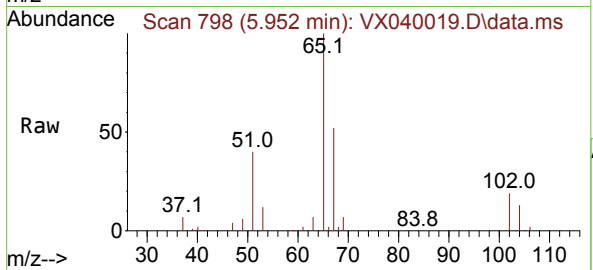




#33
1,2-Dichloroethane-d4
Concen: 46.880 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

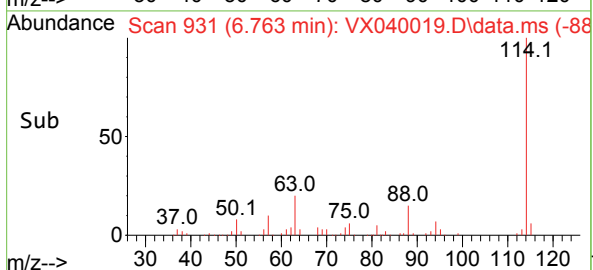
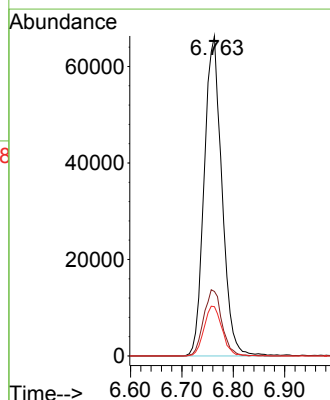
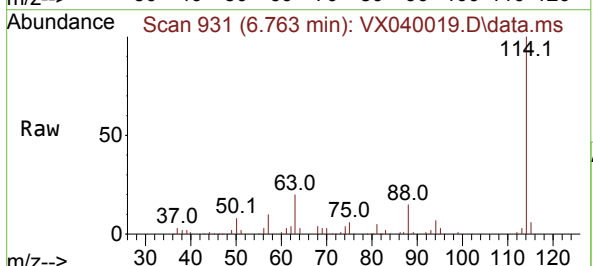
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

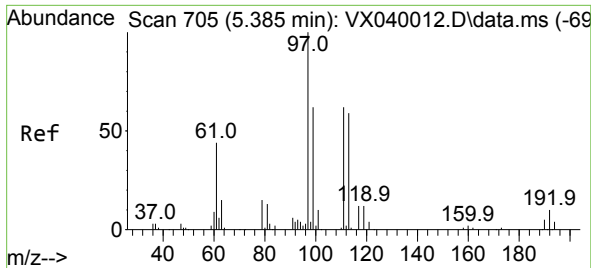
Tgt Ion: 65 Resp: 71486
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 114 Resp: 158625
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.4 0.0 36.6

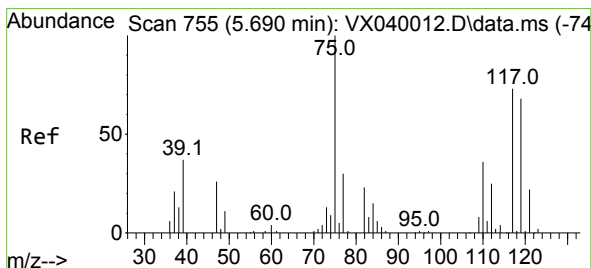
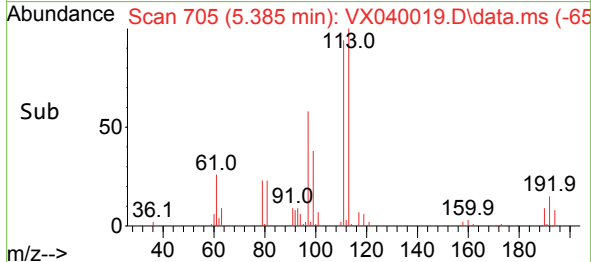
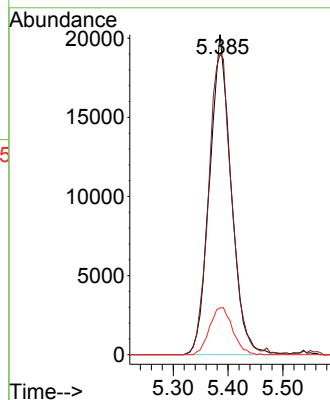
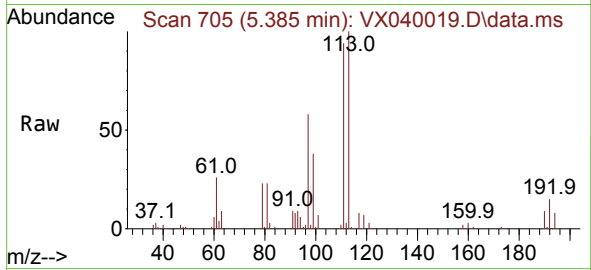




#35
Dibromofluoromethane
Concen: 51.154 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

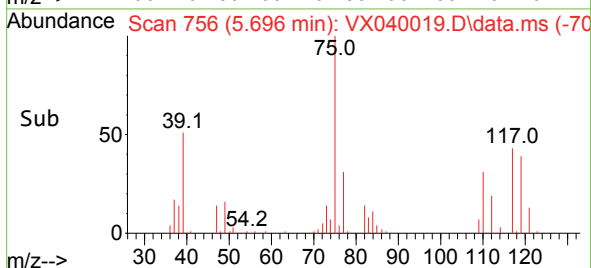
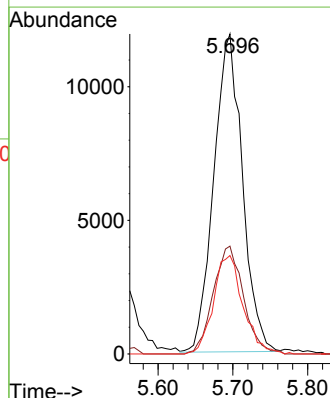
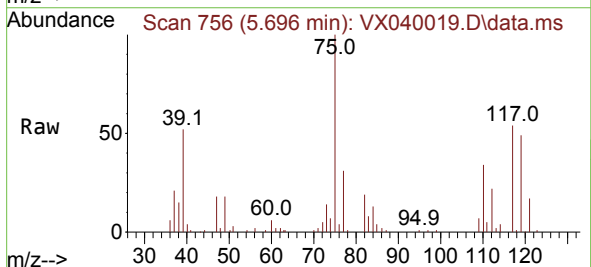
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

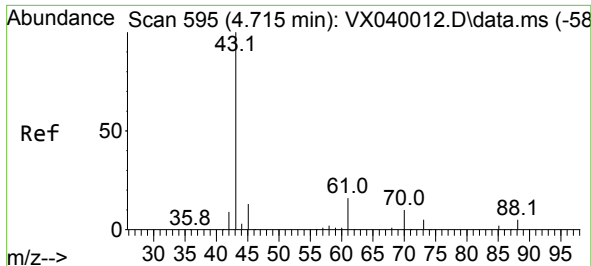
Tgt Ion:113 Resp: 55237
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 15.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.260 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 75 Resp: 31639
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 20.037 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

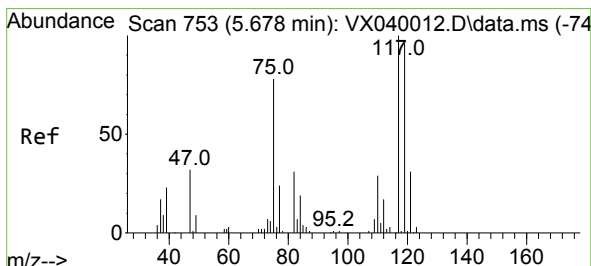
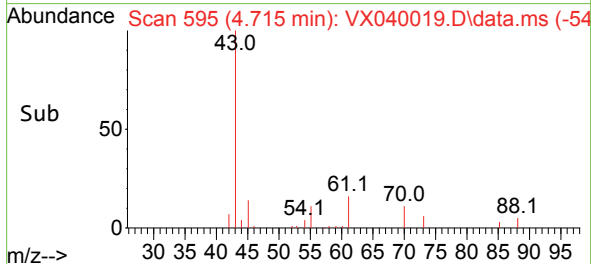
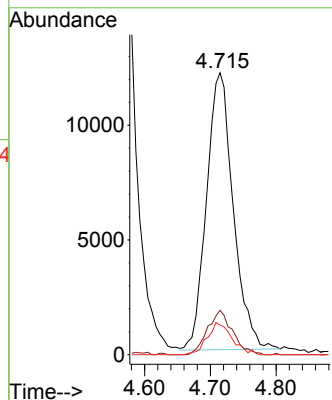
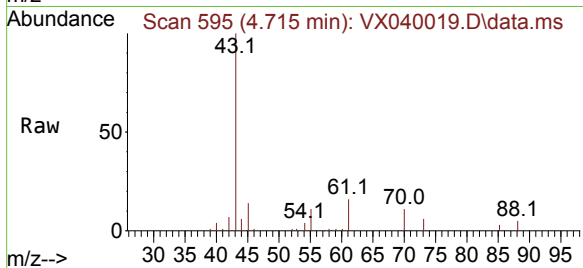
Tgt Ion: 43 Resp: 34173

Ion Ratio Lower Upper

43 100

61 14.9 10.6 16.0

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.468 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

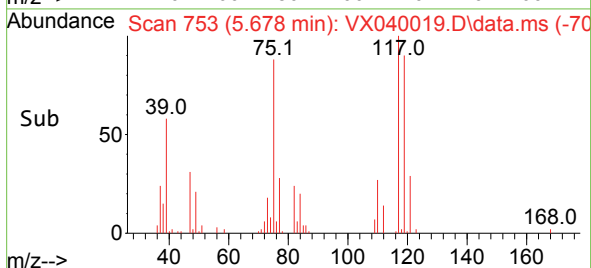
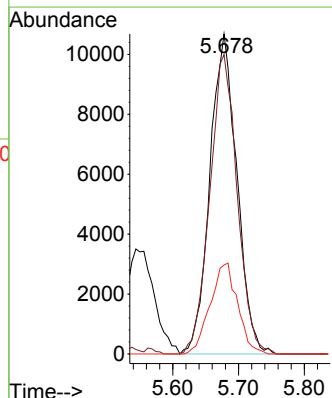
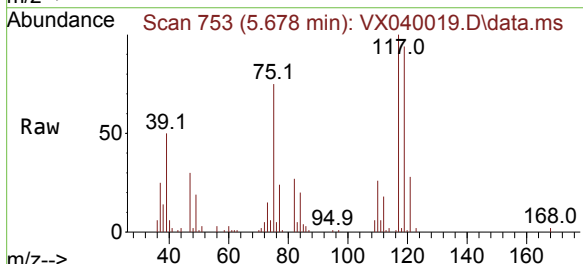
Tgt Ion: 117 Resp: 30585

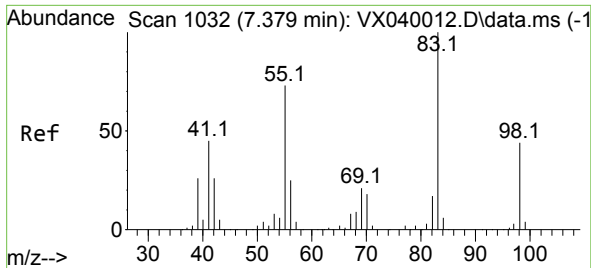
Ion Ratio Lower Upper

117 100

119 93.6 78.2 117.2

121 27.8 24.4 36.6

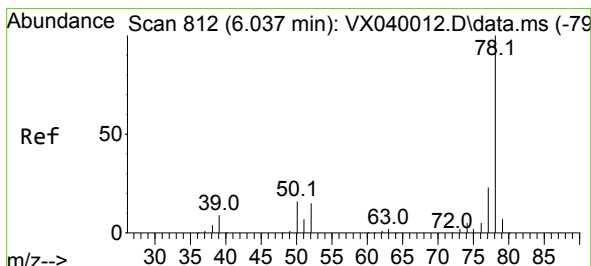
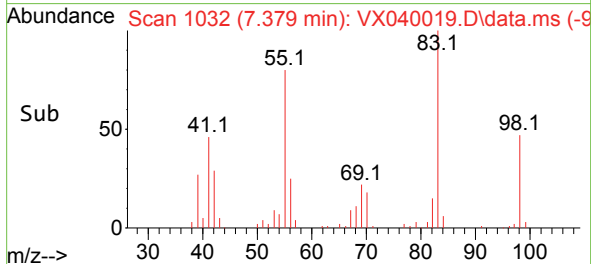
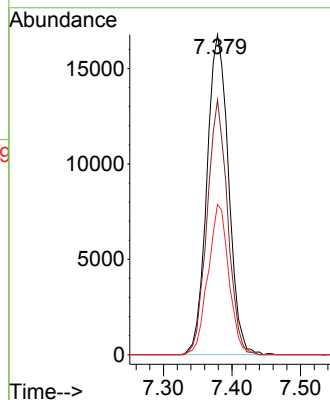
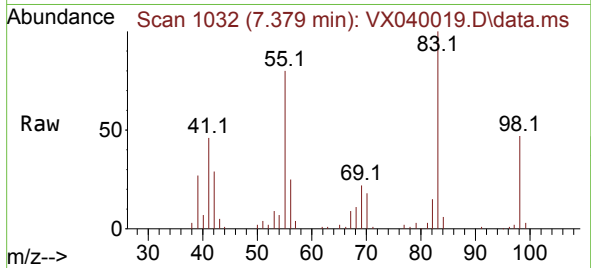




#39
Methylcyclohexane
Concen: 19.417 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

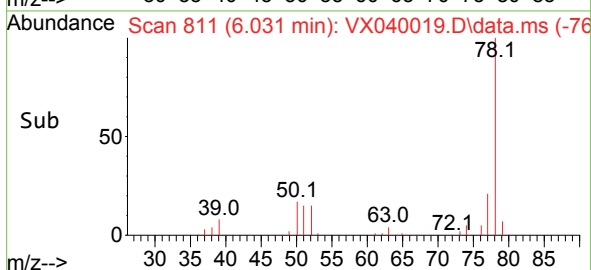
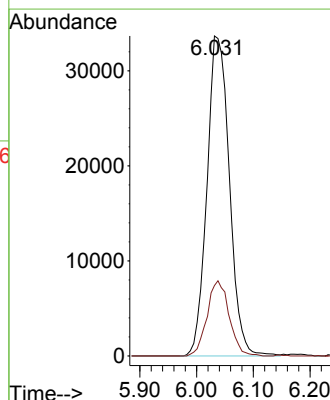
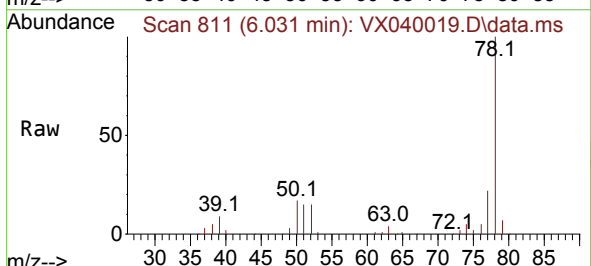
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

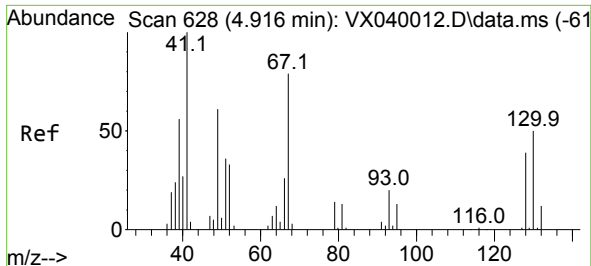
Tgt Ion: 83	Resp: 36893
Ion Ratio	Lower Upper
83 100	
55 79.6	64.6 97.0
98 46.9	36.7 55.1



#40
Benzene
Concen: 20.352 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 78	Resp: 92572
Ion Ratio	Lower Upper
78 100	
77 22.0	19.3 28.9

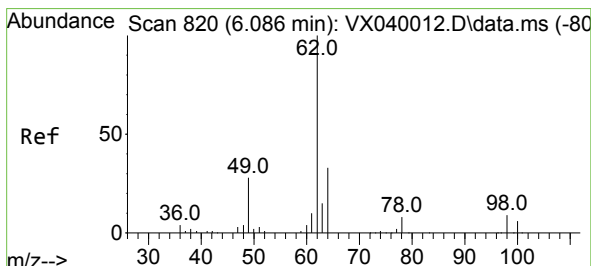
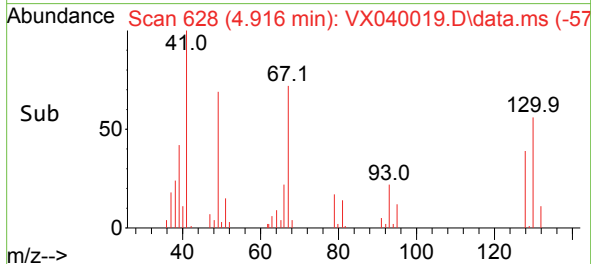
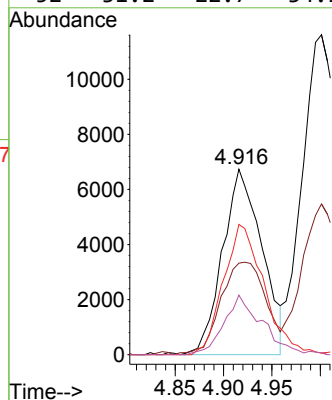
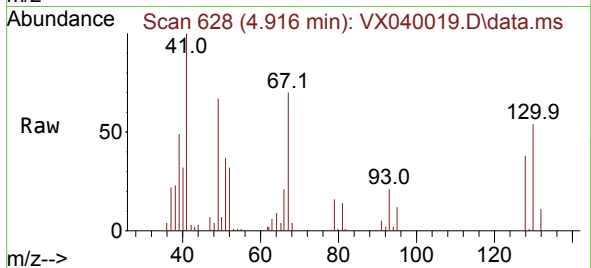




#41
Methacrylonitrile
Concen: 22.085 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

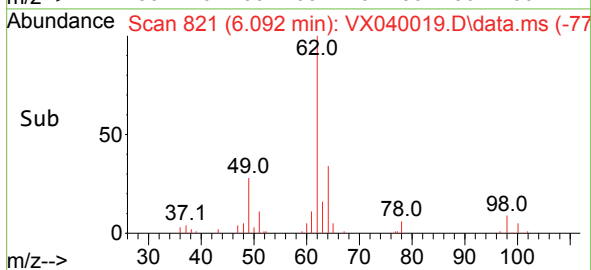
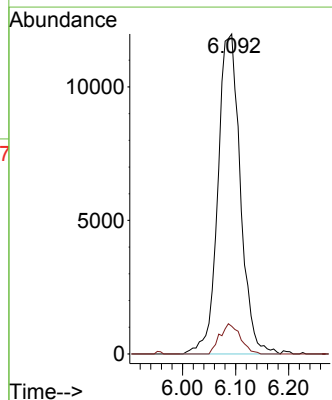
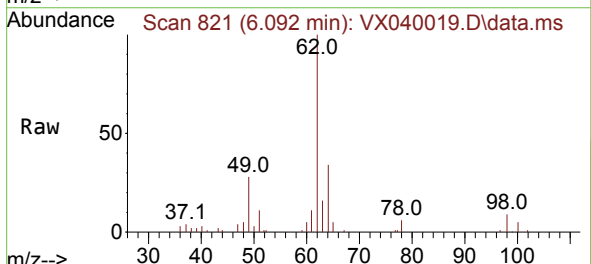
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion: 41	Resp: 19102
Ion Ratio	Lower Upper
41 100	
39 57.0	45.2 67.8
67 72.0	52.6 78.8
52 31.2	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.136 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 62	Resp: 35256
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 16.0

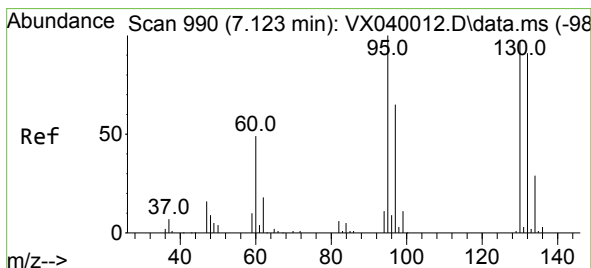
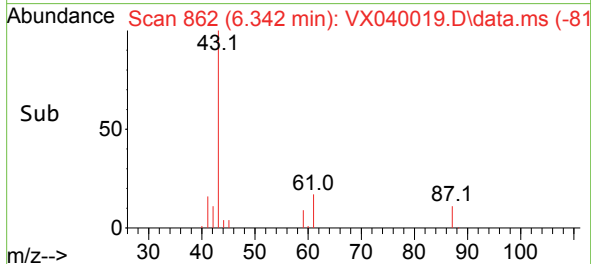
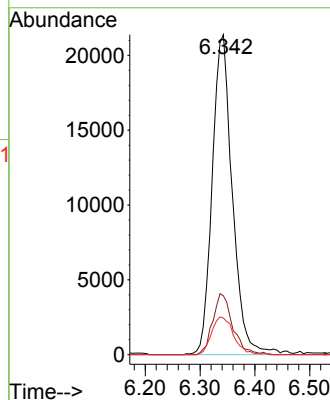
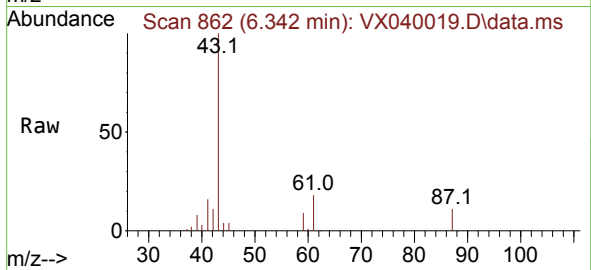




#43
Isopropyl Acetate
Concen: 20.269 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

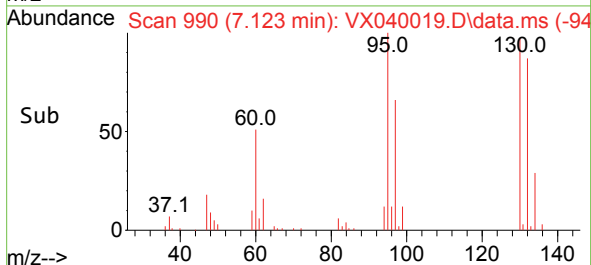
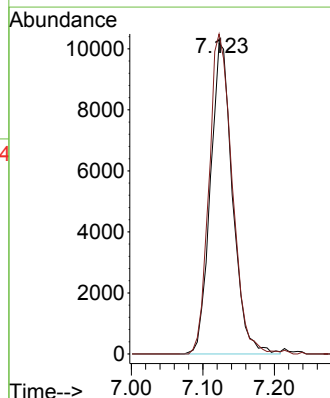
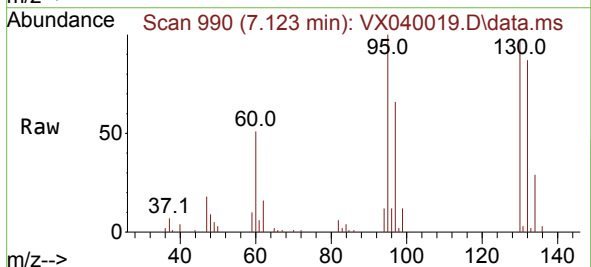
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

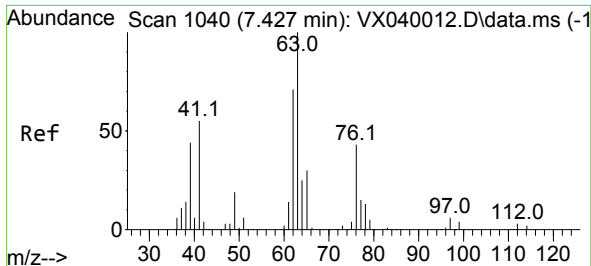
Tgt Ion: 43 Resp: 54515
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.9 9.8 14.6



#44
Trichloroethene
Concen: 18.361 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion:130 Resp: 21978
Ion Ratio Lower Upper
130 100
95 102.9 0.0 204.4

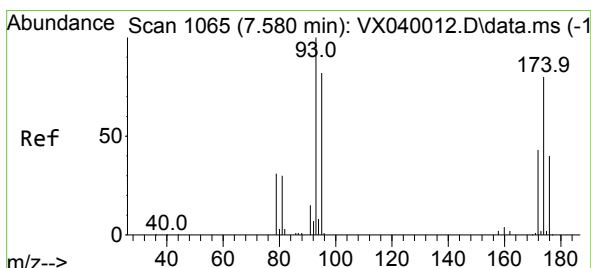
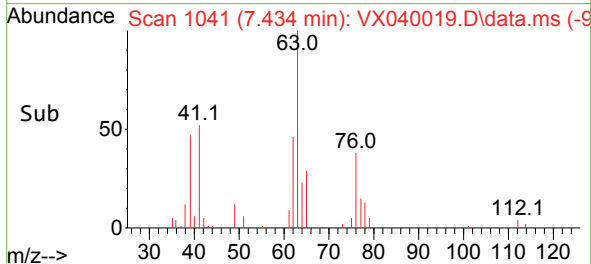
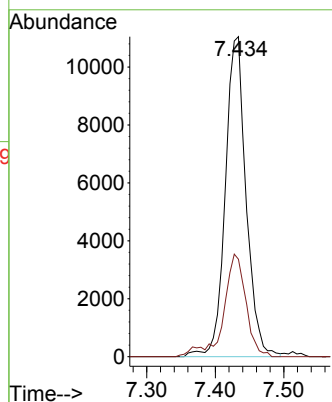
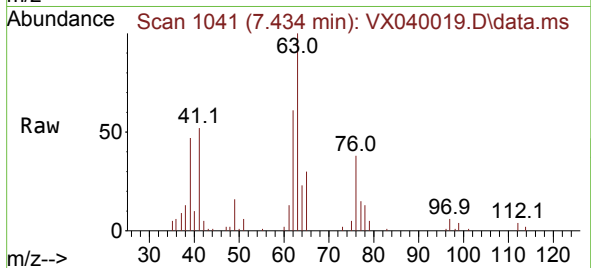




#45
1,2-Dichloropropane
Concen: 19.338 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

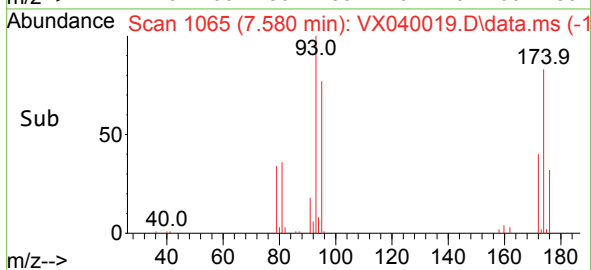
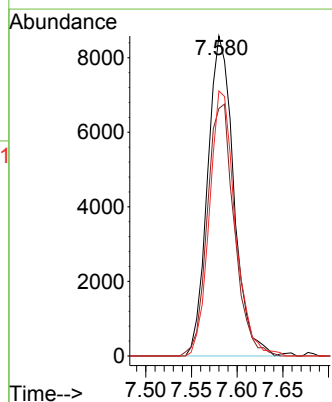
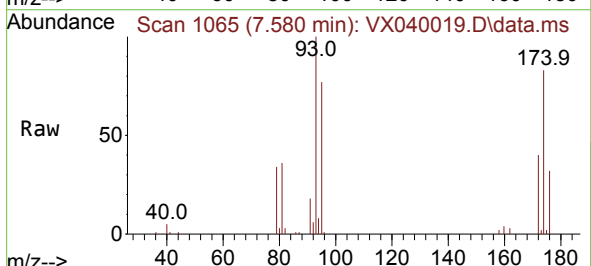
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

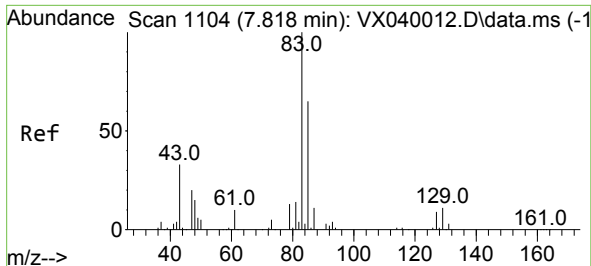
Tgt Ion: 63 Resp: 23224
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 18.980 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 93 Resp: 17109
Ion Ratio Lower Upper
93 100
95 80.8 66.6 100.0
174 81.5 69.4 104.0

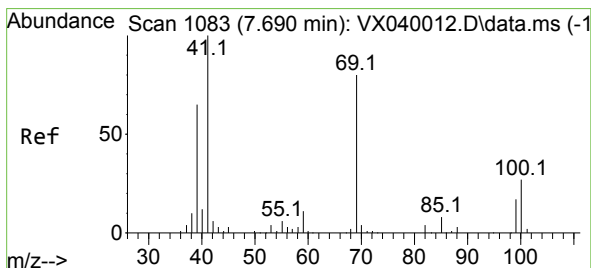
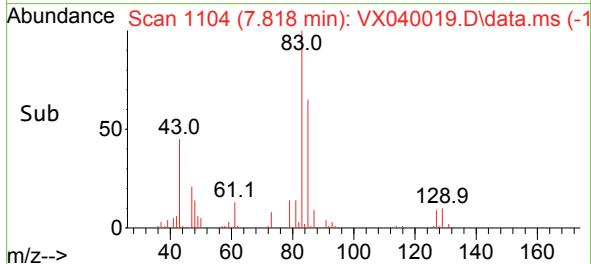
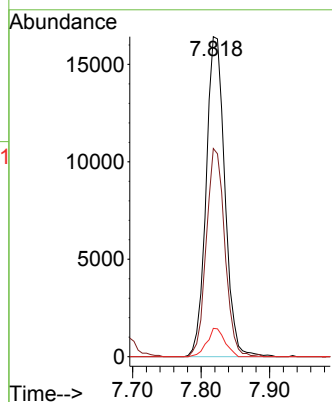
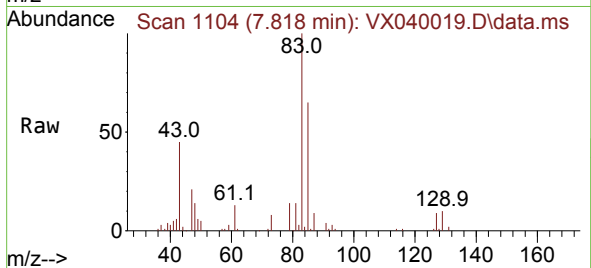




#47
Bromodichloromethane
Concen: 19.420 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

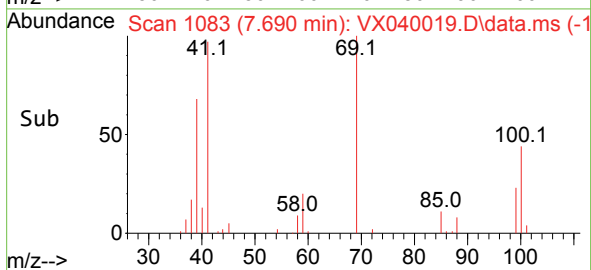
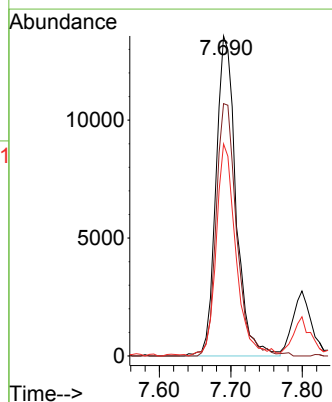
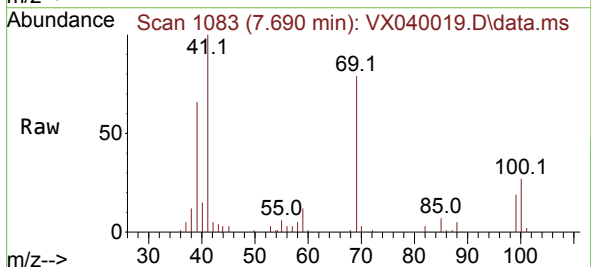
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

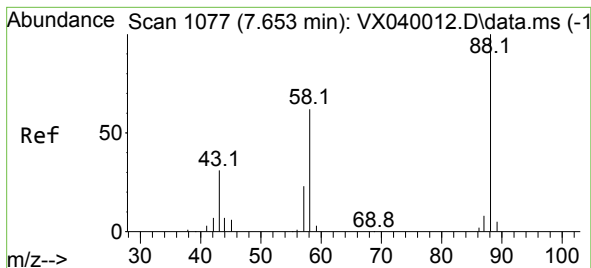
Tgt Ion: 83 Resp: 31178
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.934 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 41 Resp: 26411
Ion Ratio Lower Upper
41 100
69 80.9 59.2 88.8
39 65.4 47.7 71.5





#49

1,4-Dioxane

Concen: 389.013 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

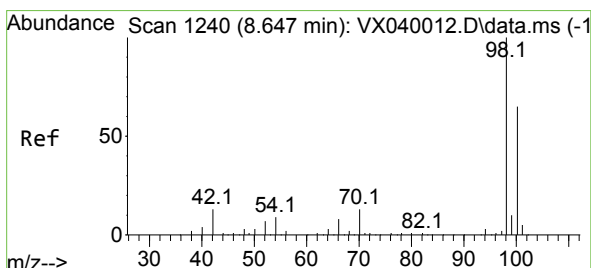
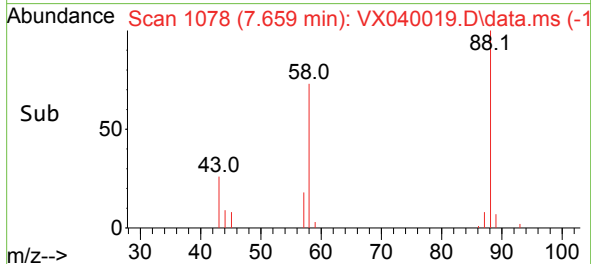
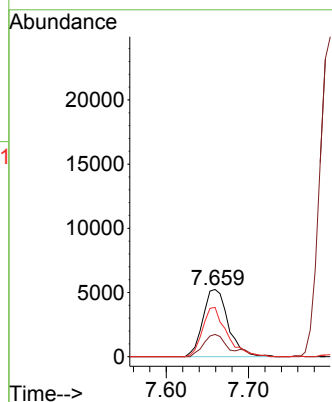
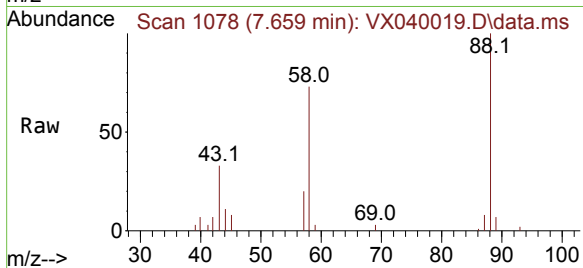
Tgt Ion: 88 Resp: 11200

Ion Ratio Lower Upper

88 100

43 34.9 0.0 0.0#

58 69.9 60.1 90.1



#50

Toluene-d8

Concen: 48.878 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040019.D

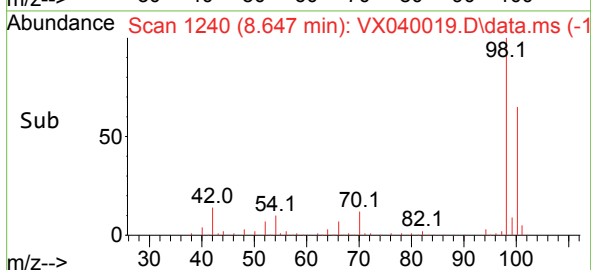
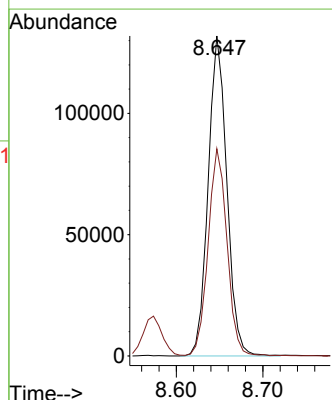
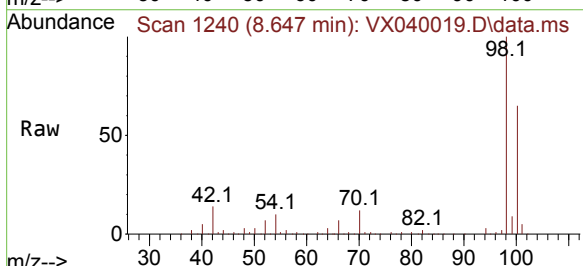
Acq: 30 Jan 2024 15:13

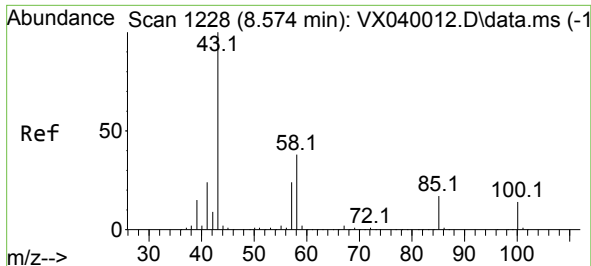
Tgt Ion: 98 Resp: 197381

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7

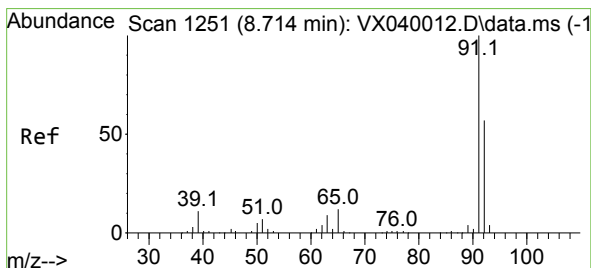
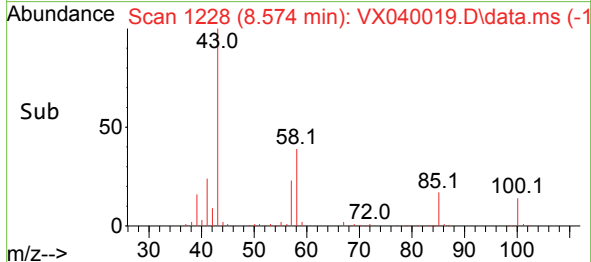
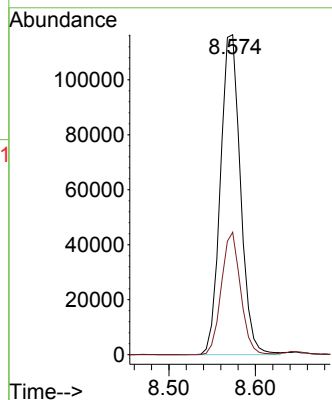
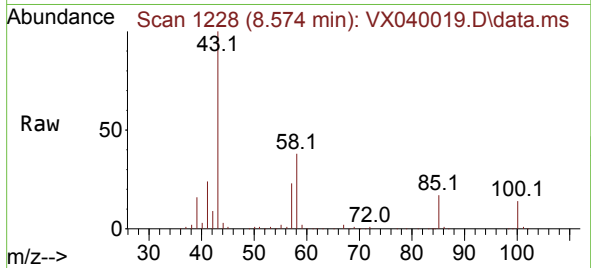




#51
4-Methyl-2-Pentanone
Concen: 101.814 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

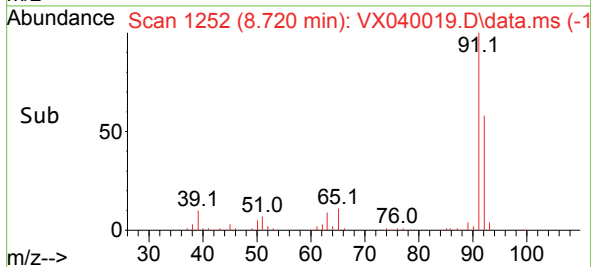
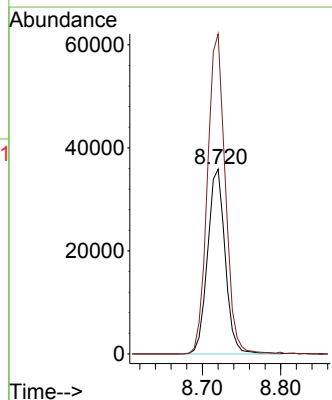
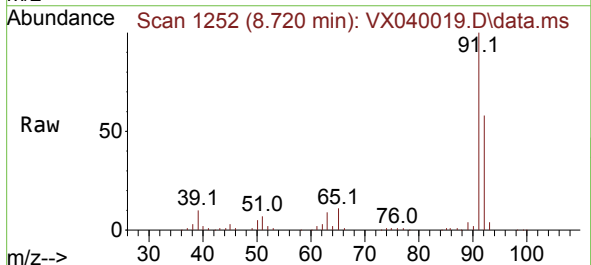
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

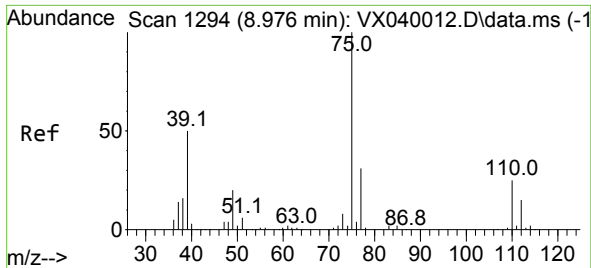
Tgt Ion: 43 Resp: 186930
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6



#52
Toluene
Concen: 19.723 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 92 Resp: 55915
Ion Ratio Lower Upper
92 100
91 175.4 134.2 201.2

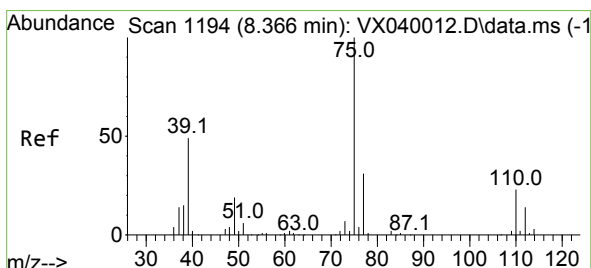
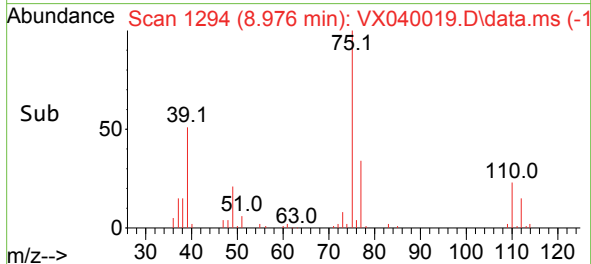
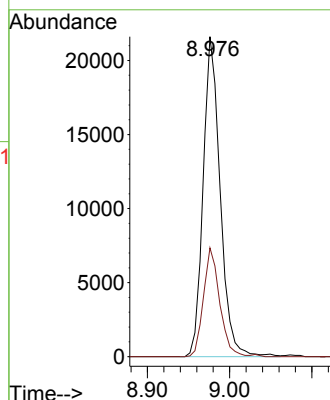
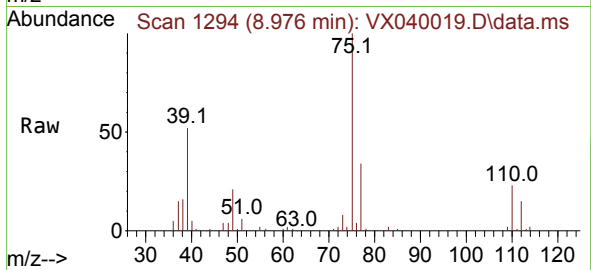




#53
 t-1,3-Dichloropropene
 Concen: 18.747 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

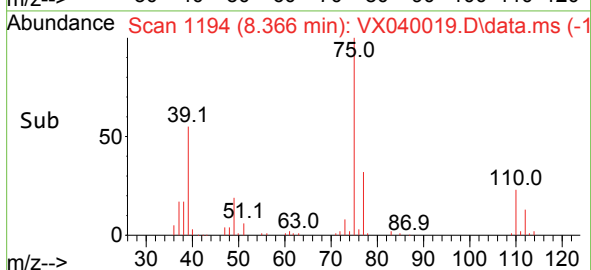
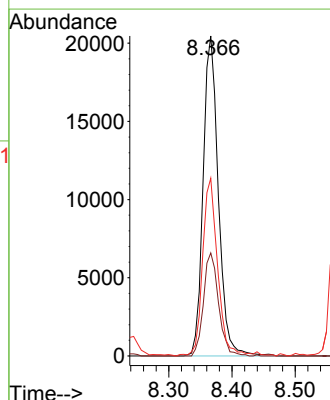
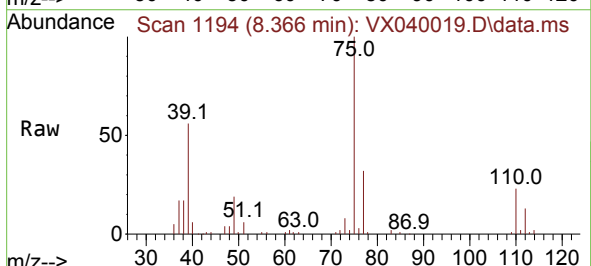
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBS01

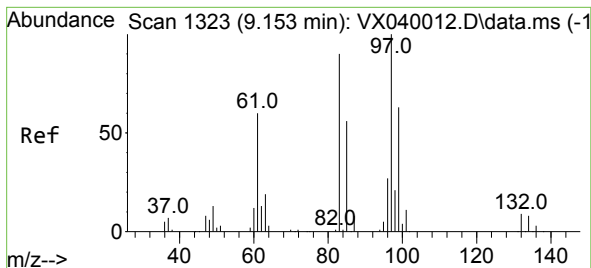
Tgt Ion: 75 Resp: 31215
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.317 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

Tgt Ion: 75 Resp: 34321
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 55.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.247 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

Tgt Ion: 97 Resp: 23759

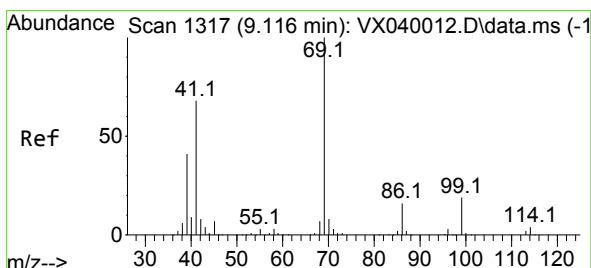
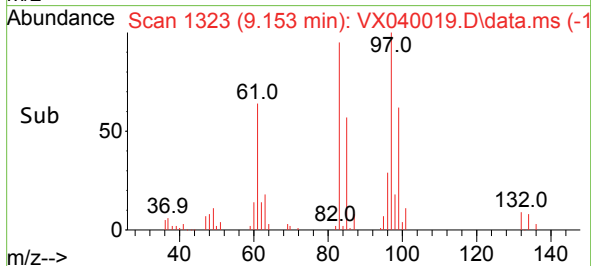
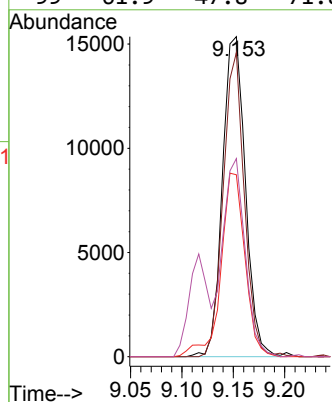
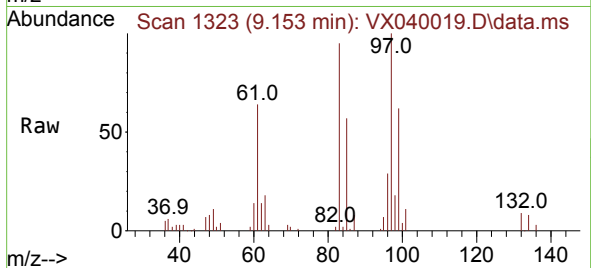
Ion Ratio Lower Upper

97 100

83 95.0 65.8 98.8

85 56.8 41.6 62.4

99 61.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.578 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

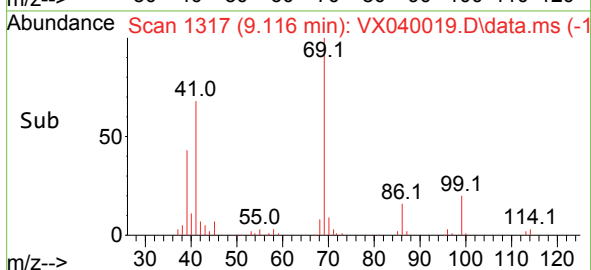
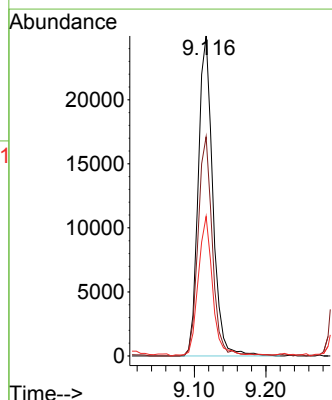
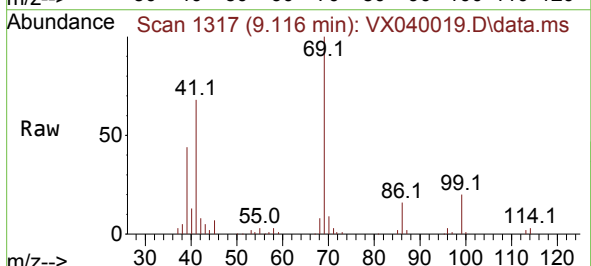
Tgt Ion: 69 Resp: 35262

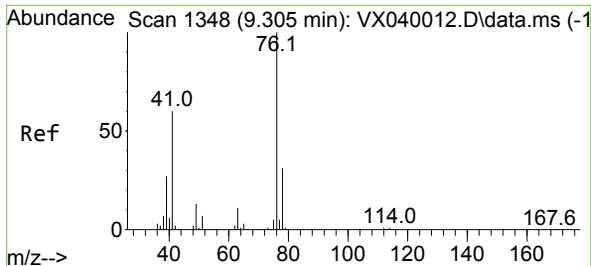
Ion Ratio Lower Upper

69 100

41 67.7 56.8 85.2

39 43.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.682 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

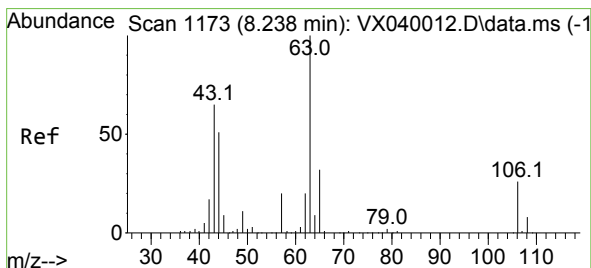
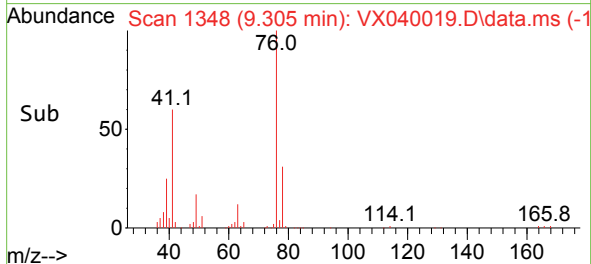
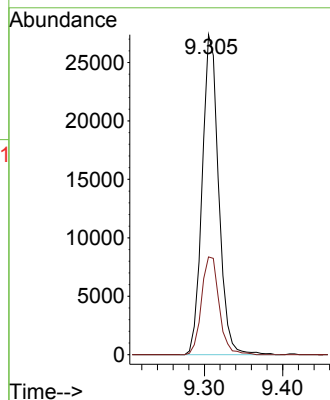
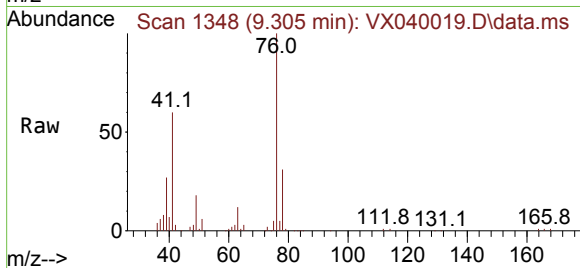
VX0130WBS01

Tgt Ion: 76 Resp: 39977

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.254 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040019.D

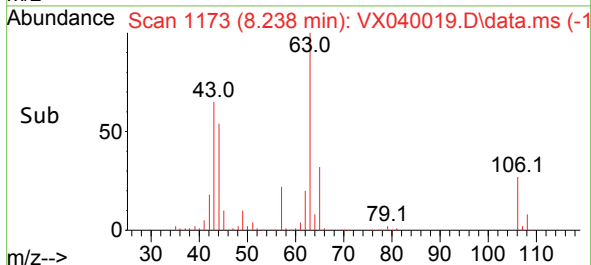
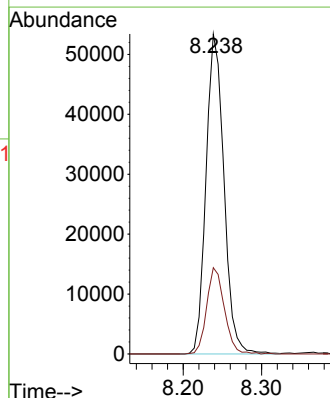
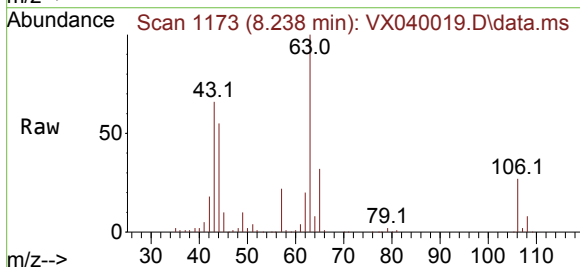
Acq: 30 Jan 2024 15:13

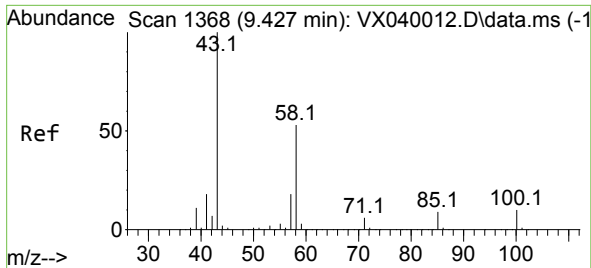
Tgt Ion: 63 Resp: 84667

Ion Ratio Lower Upper

63 100

106 26.6 22.5 33.7

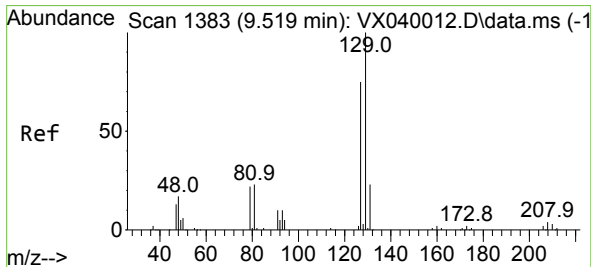
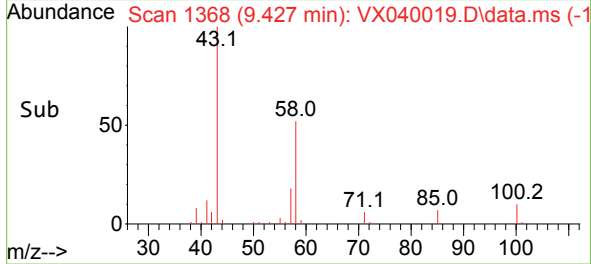
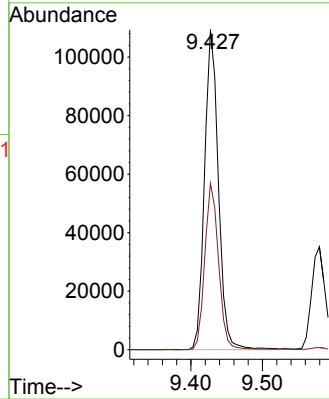
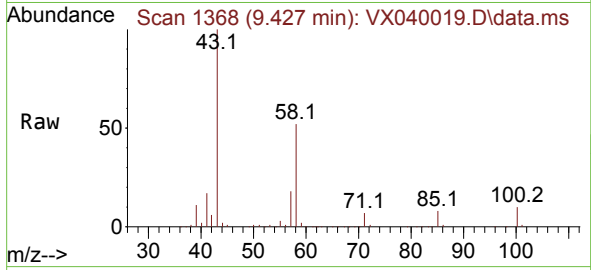




#59
2-Hexanone
Concen: 100.720 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

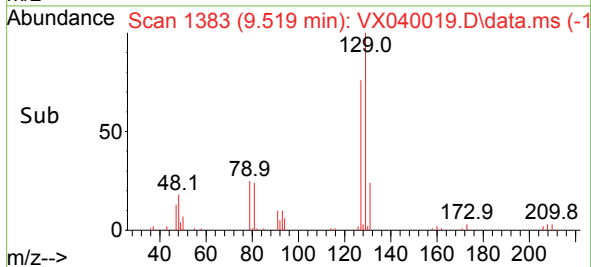
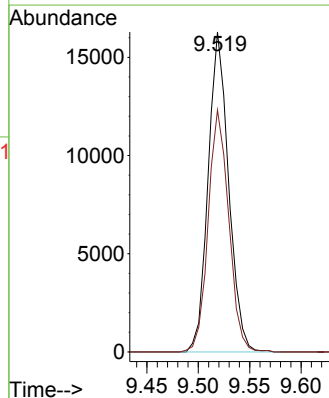
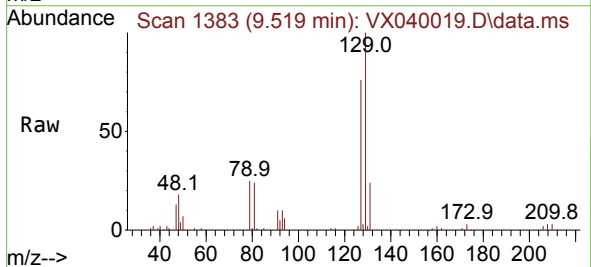
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

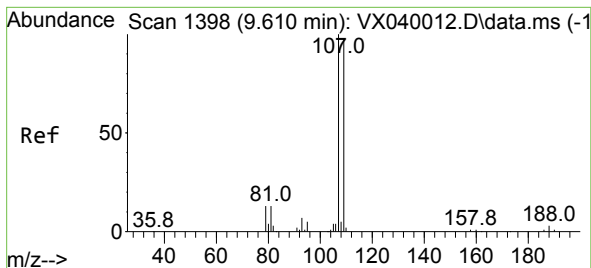
Tgt Ion: 43 Resp: 147441
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5



#60
Dibromochloromethane
Concen: 19.147 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 129 Resp: 22577
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.319 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

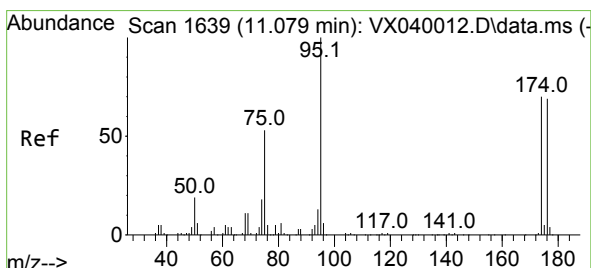
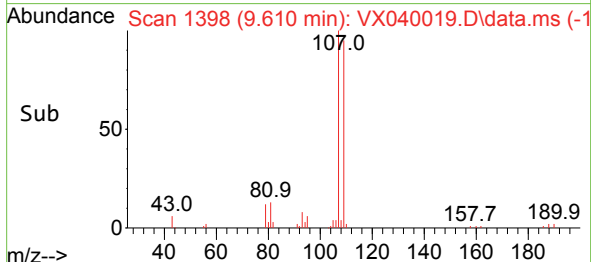
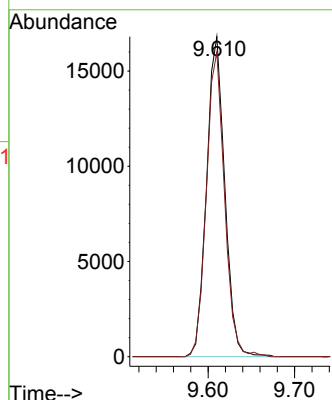
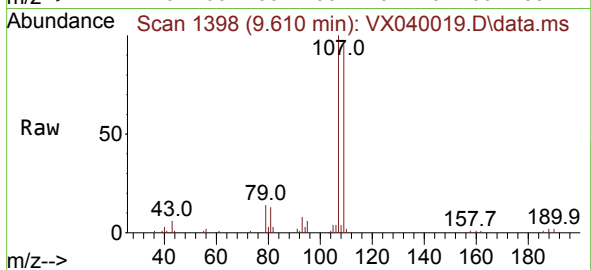
VX0130WBS01

Tgt Ion:107 Resp: 24509

Ion Ratio Lower Upper

107 100

109 95.0 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 49.761 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

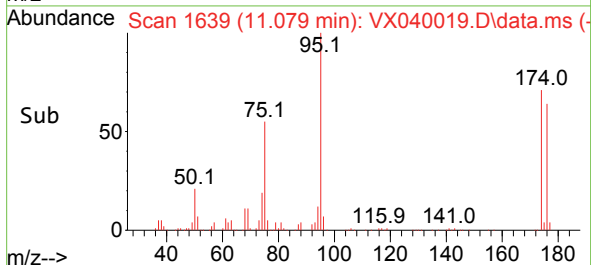
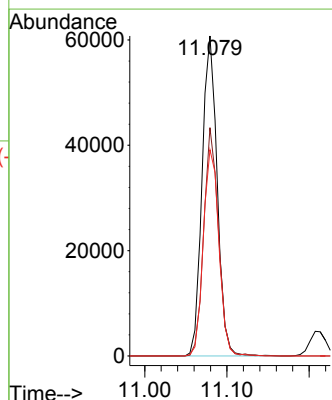
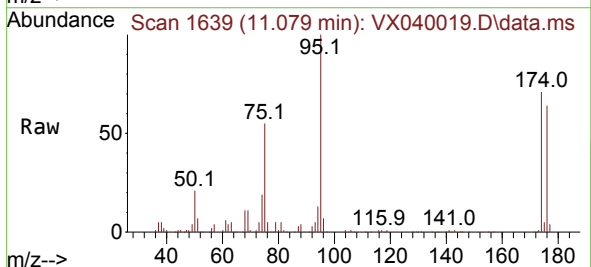
Tgt Ion: 95 Resp: 77374

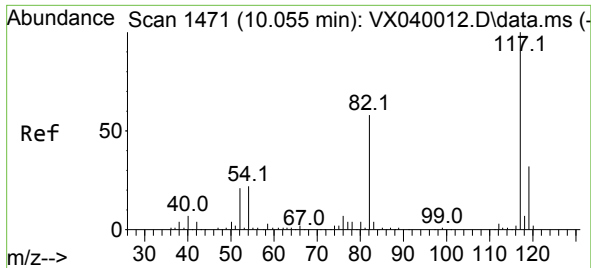
Ion Ratio Lower Upper

95 100

174 69.5 0.0 135.6

176 66.8 0.0 131.0

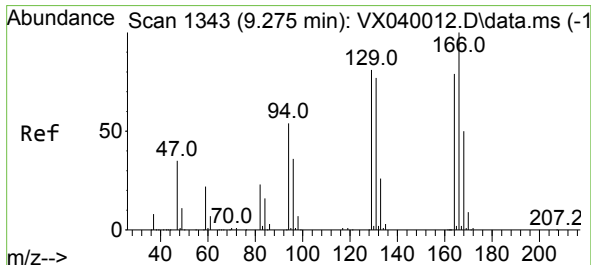
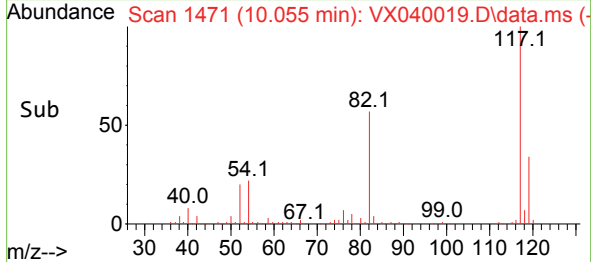
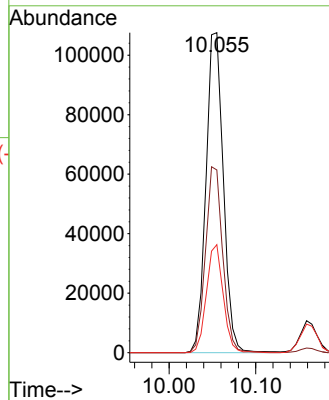
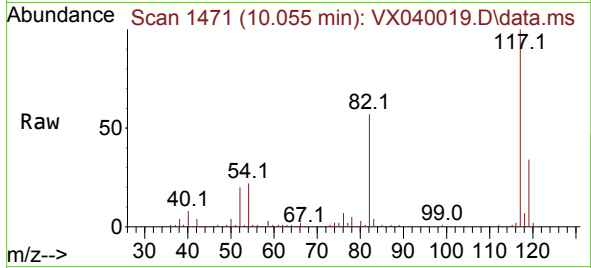




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

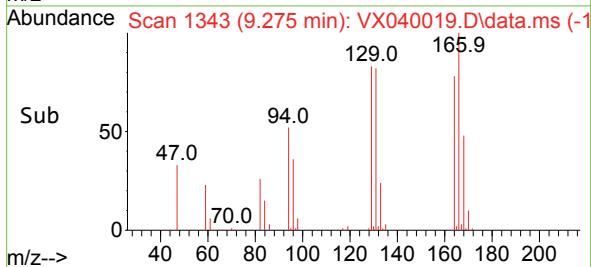
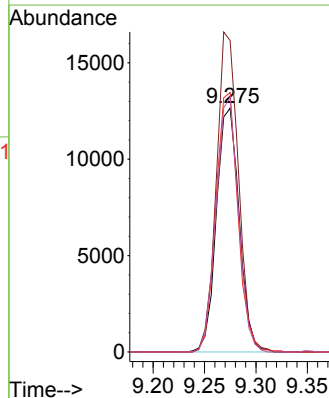
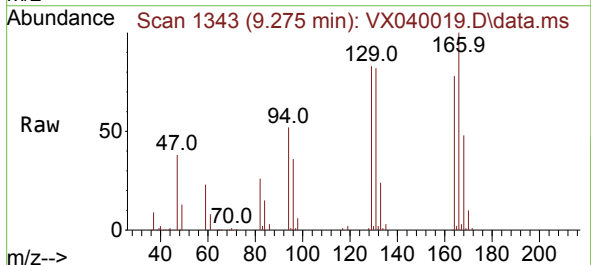
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

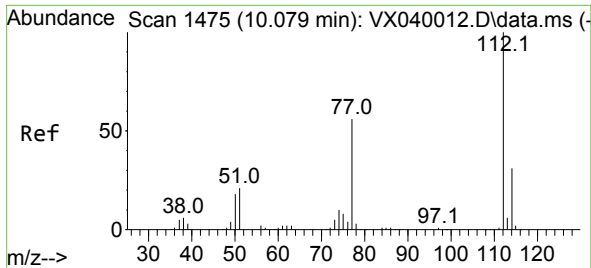
Tgt Ion:117 Resp: 149789
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 33.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.944 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion:164 Resp: 19438
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 106.5 80.4 120.6
131 104.5 76.5 114.7

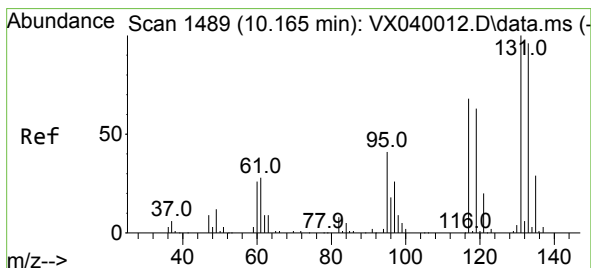
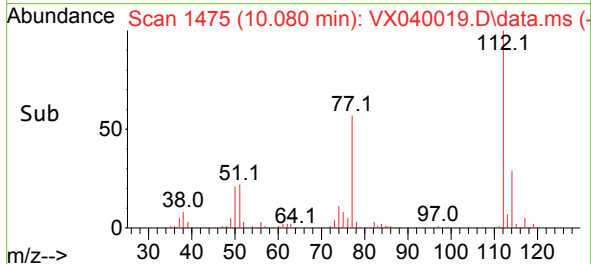
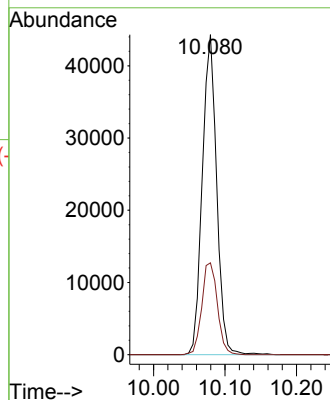
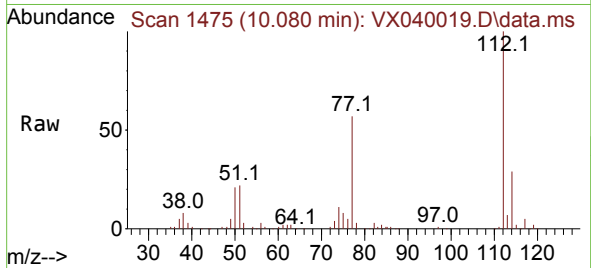




#65
Chlorobenzene
Concen: 19.943 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

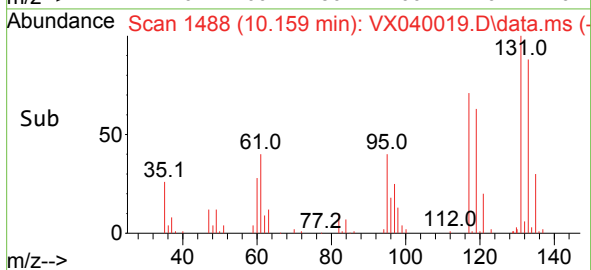
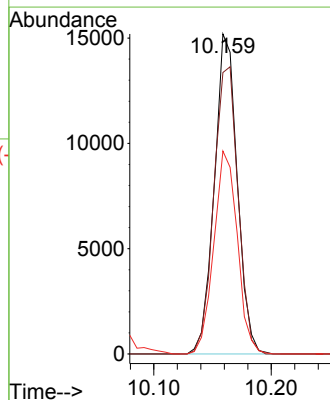
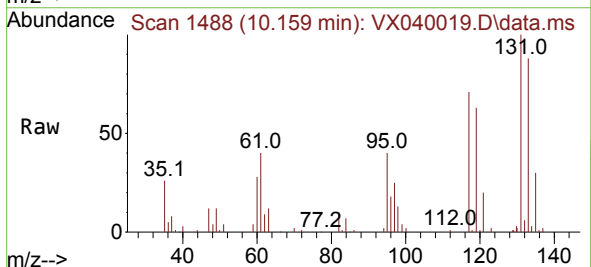
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

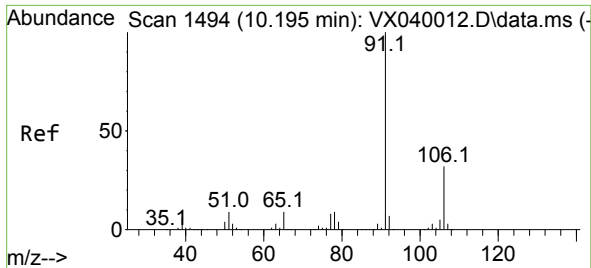
Tgt Ion:112 Resp: 61745
Ion Ratio Lower Upper
112 100
114 28.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.733 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion:131 Resp: 20633
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 64.9 32.2 96.6

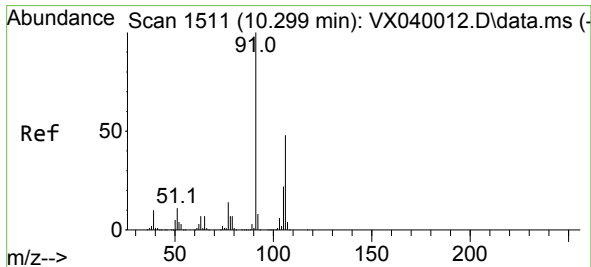
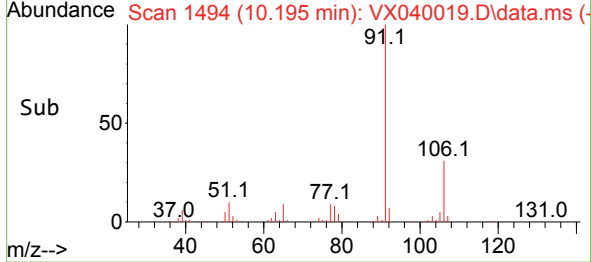
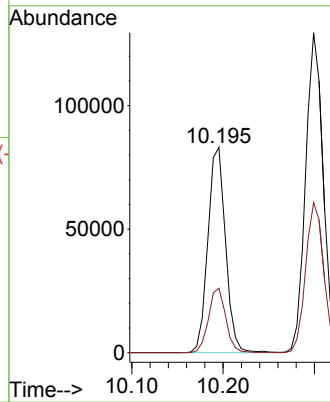
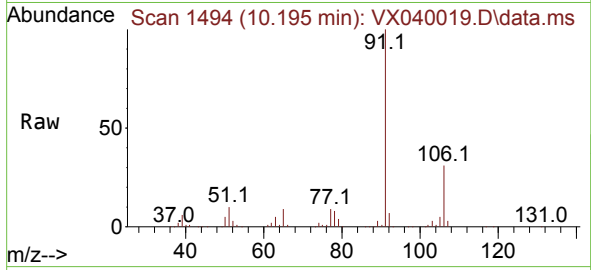




#67
Ethyl Benzene
Concen: 20.138 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

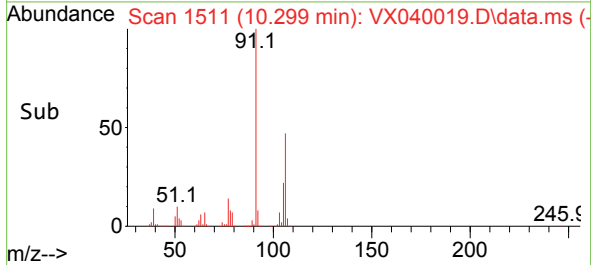
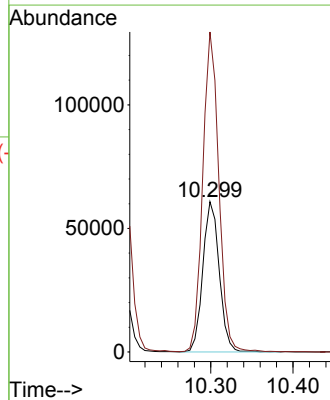
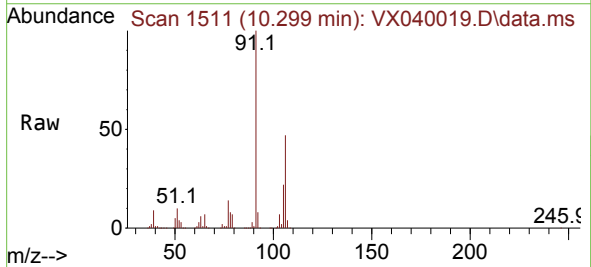
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

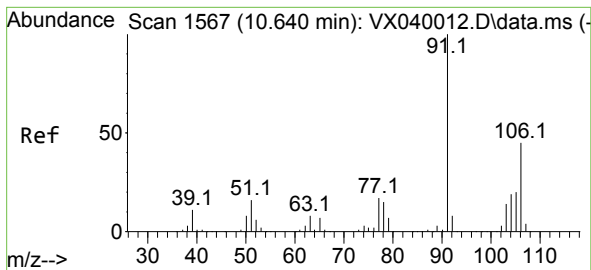
Tgt Ion: 91 Resp: 111870
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 40.603 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 106 Resp: 84855
Ion Ratio Lower Upper
106 100
91 206.9 165.5 248.3





#69

o-Xylene

Concen: 20.577 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

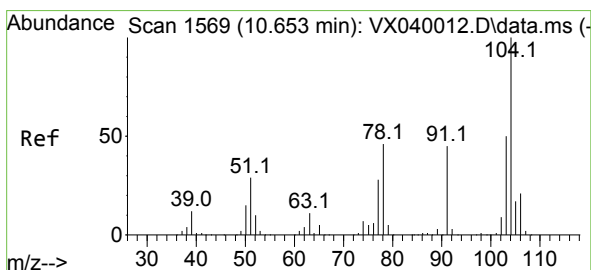
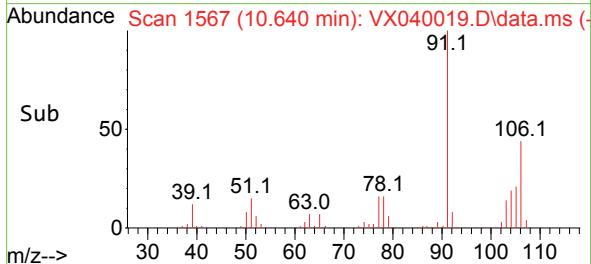
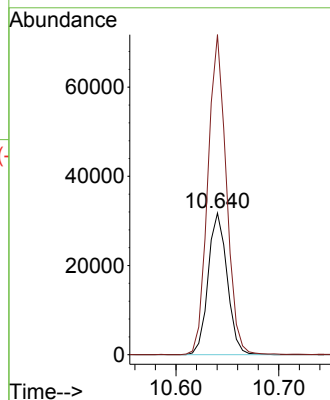
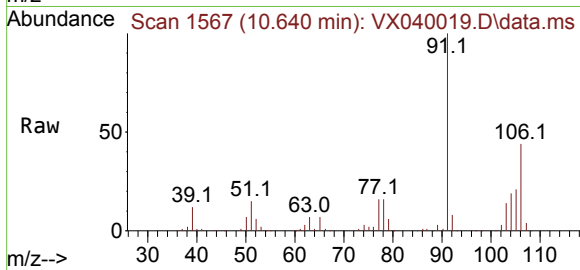
VX0130WBS01

Tgt Ion:106 Resp: 40791

Ion Ratio Lower Upper

106 100

91 220.0 108.9 326.8



#70

Styrene

Concen: 20.437 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

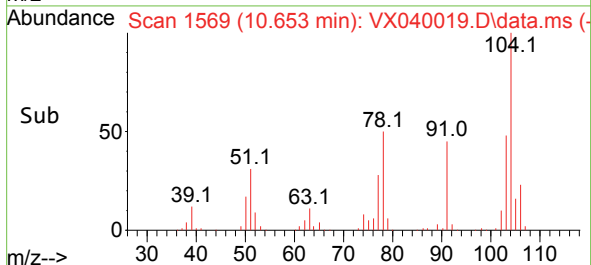
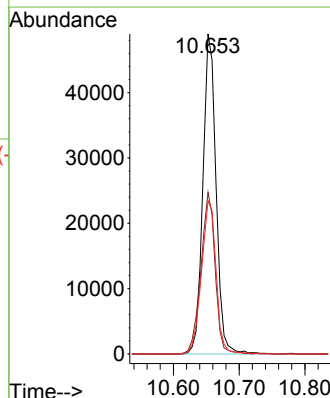
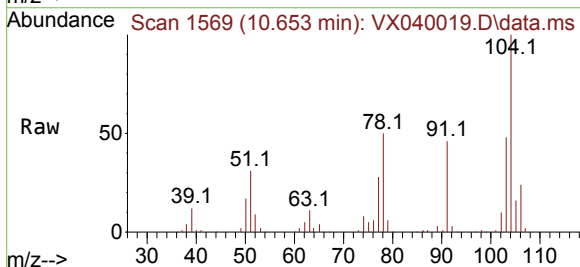
Tgt Ion:104 Resp: 68281

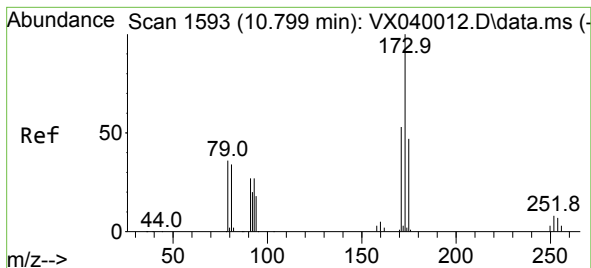
Ion Ratio Lower Upper

104 100

78 54.3 43.6 65.4

103 53.1 43.6 65.4





#71

Bromoform

Concen: 18.209 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

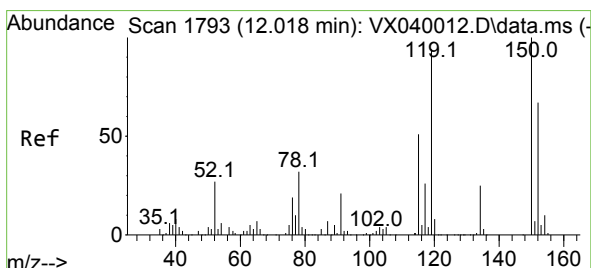
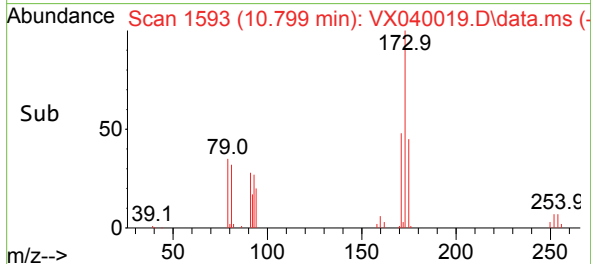
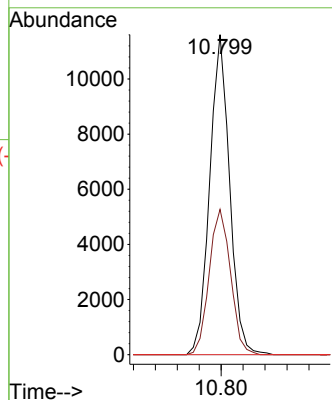
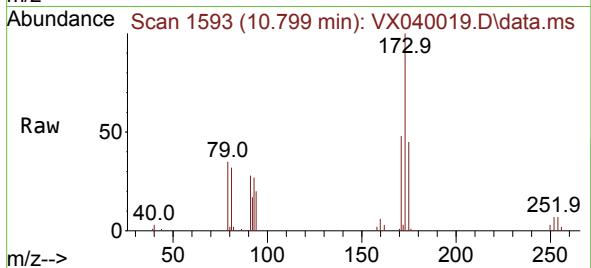
Tgt Ion:173 Resp: 14620

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

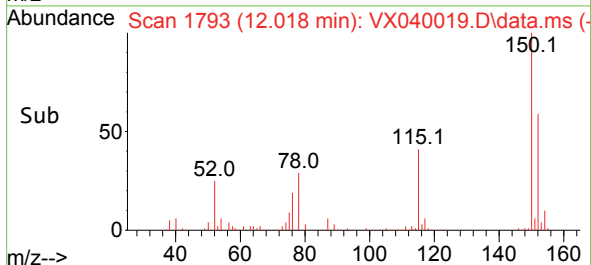
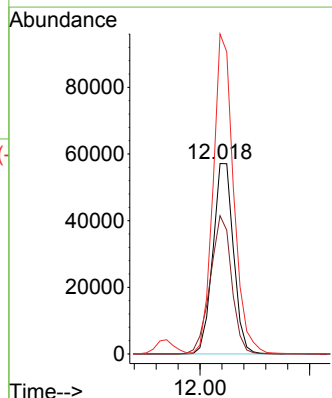
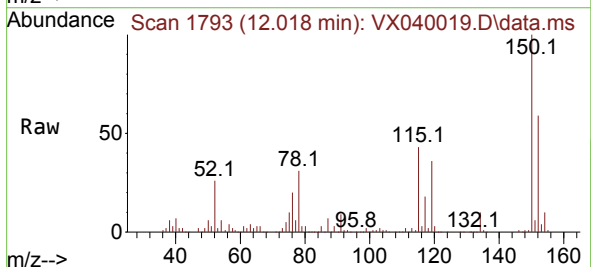
Tgt Ion:152 Resp: 74531

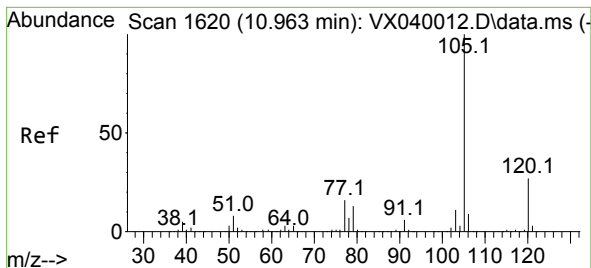
Ion Ratio Lower Upper

152 100

115 75.2 43.3 129.9

150 167.2 0.0 345.0





#73

Isopropylbenzene

Concen: 19.916 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

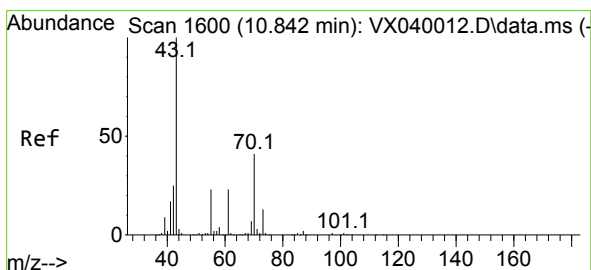
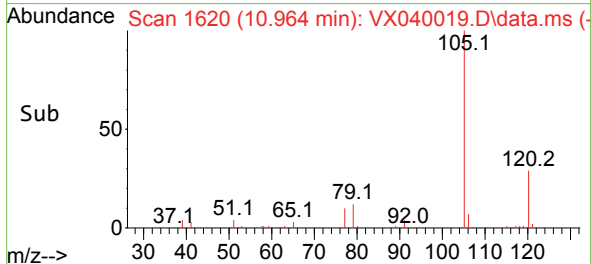
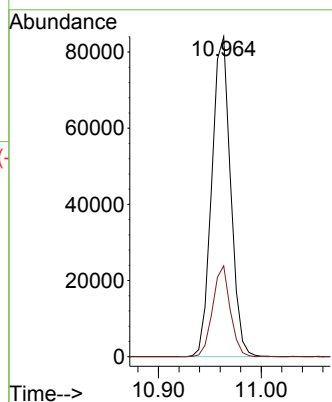
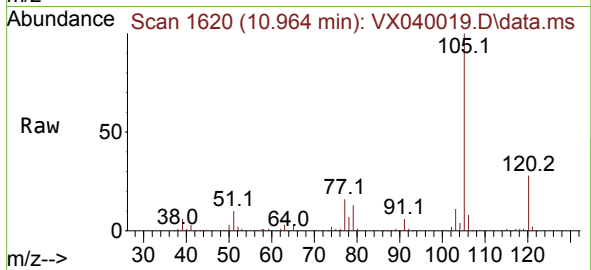
VX0130WBS01

Tgt Ion:105 Resp: 106590

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 19.472 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Tgt Ion: 43 Resp: 47715

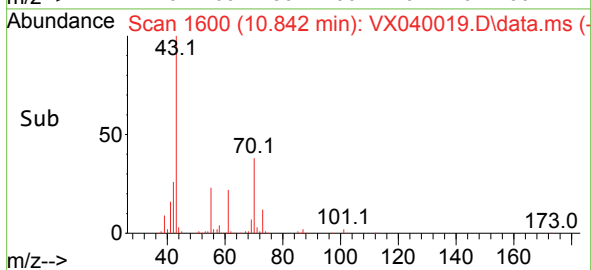
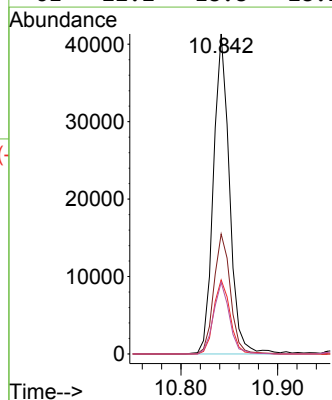
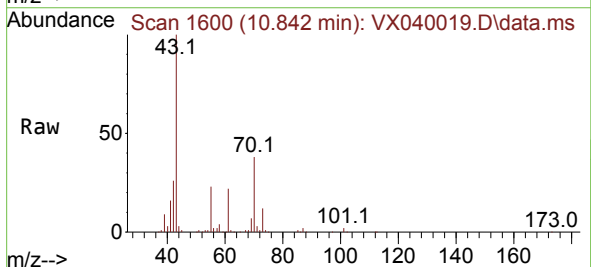
Ion Ratio Lower Upper

43 100

70 38.6 32.9 49.3

55 23.7 19.3 28.9

61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.194 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

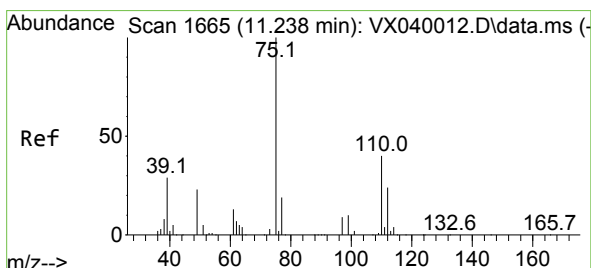
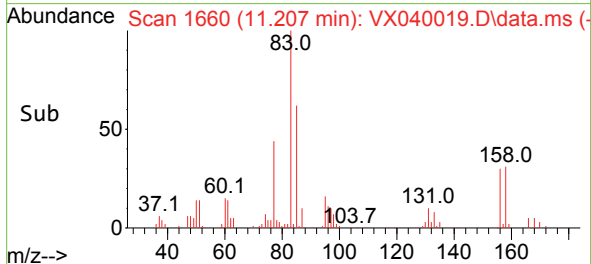
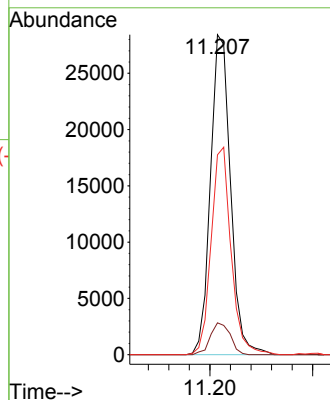
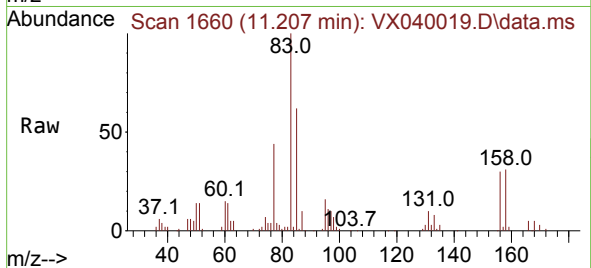
Tgt Ion: 83 Resp: 38622

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.195 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040019.D

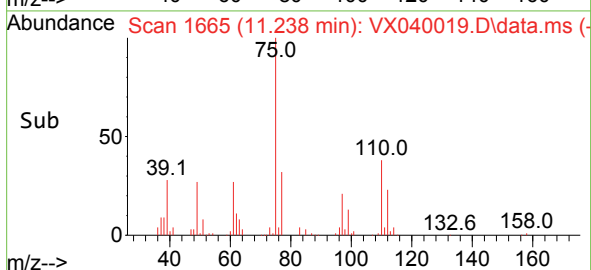
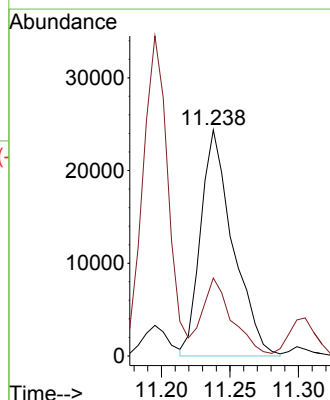
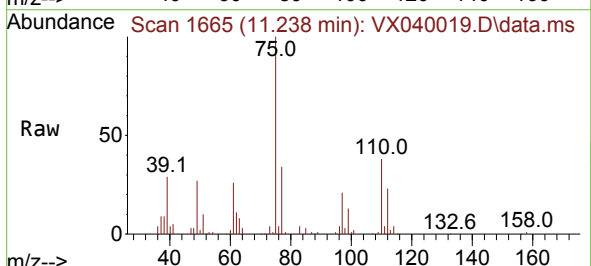
Acq: 30 Jan 2024 15:13

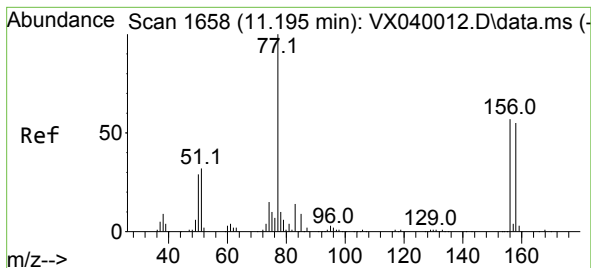
Tgt Ion: 75 Resp: 39989

Ion Ratio Lower Upper

75 100

77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 19.745 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

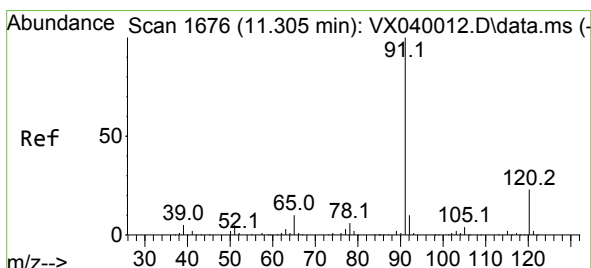
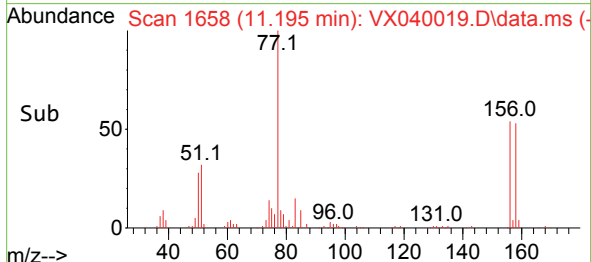
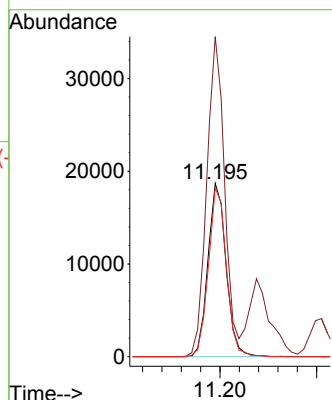
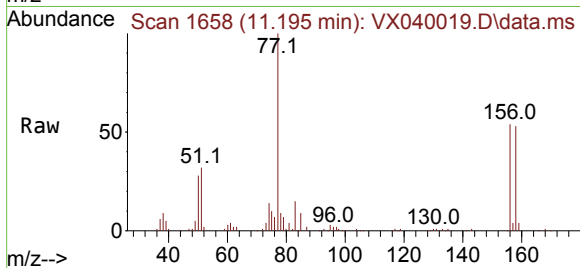
Tgt Ion:156 Resp: 24376

Ion Ratio Lower Upper

156 100

77 181.5 88.4 265.3

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 20.230 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040019.D

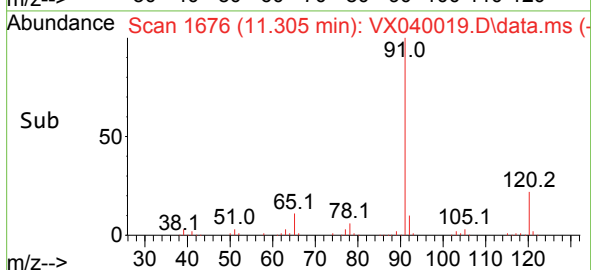
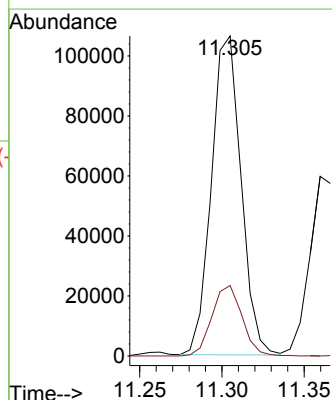
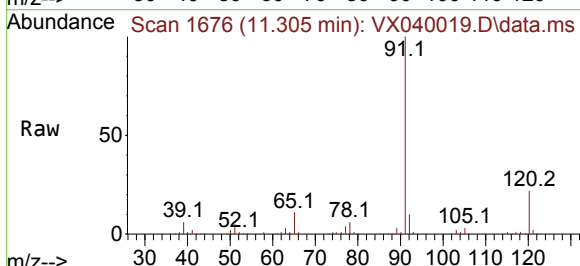
Acq: 30 Jan 2024 15:13

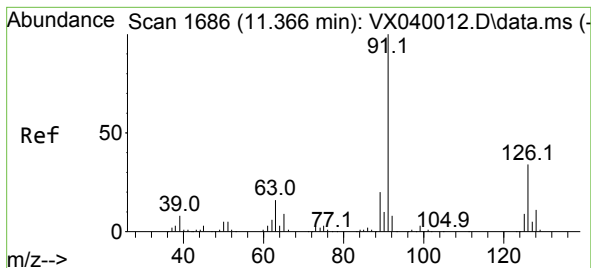
Tgt Ion: 91 Resp: 133231

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4

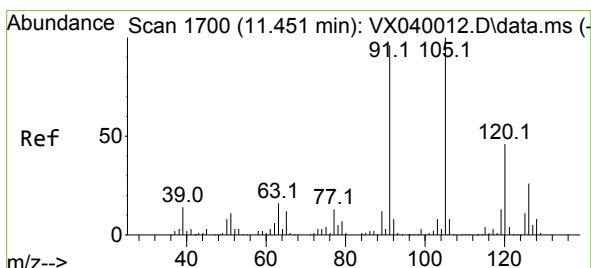
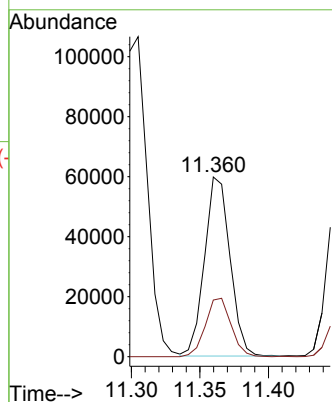
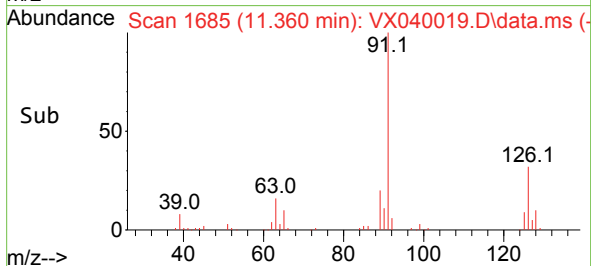
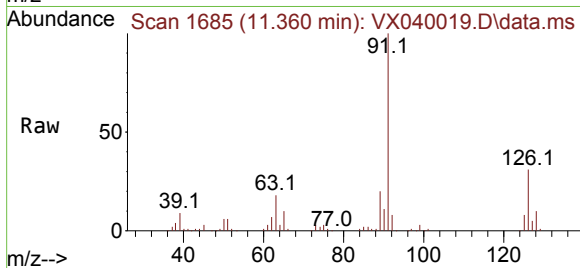




#79
2-Chlorotoluene
Concen: 19.495 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

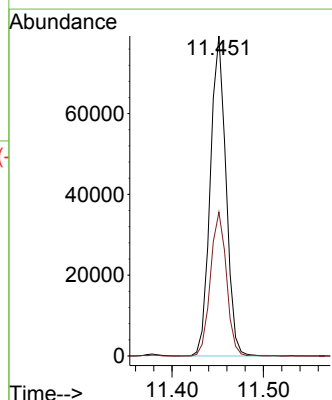
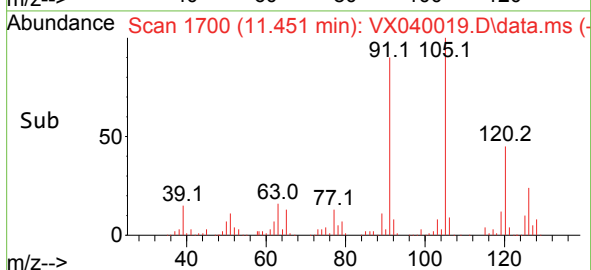
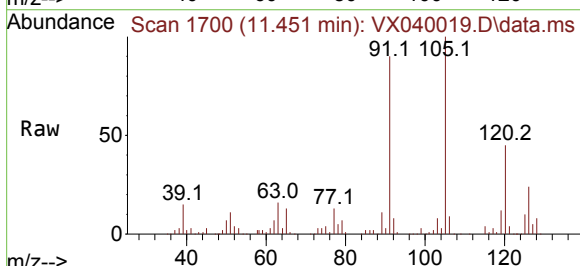
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

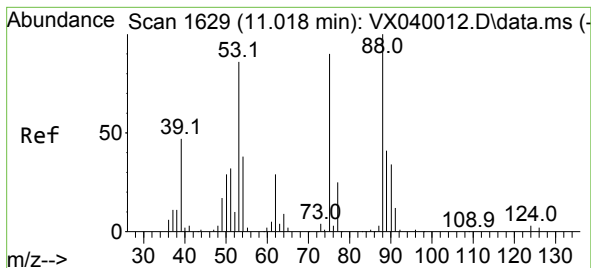
Tgt Ion: 91 Resp: 77296
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.486 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 105 Resp: 94246
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

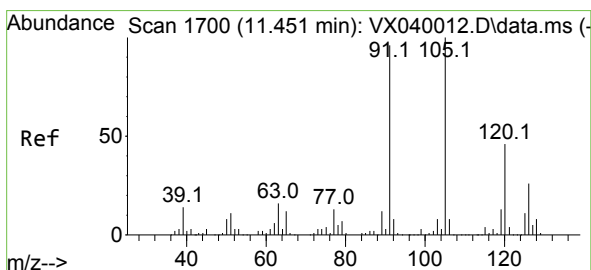
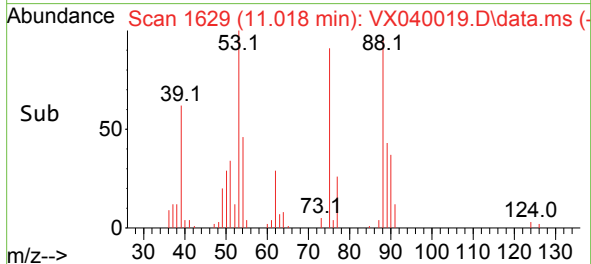
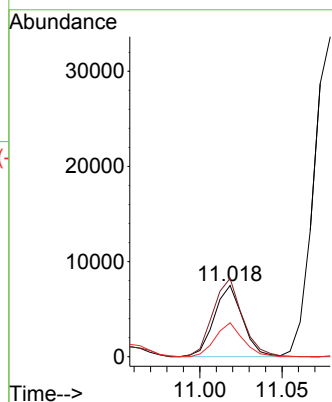
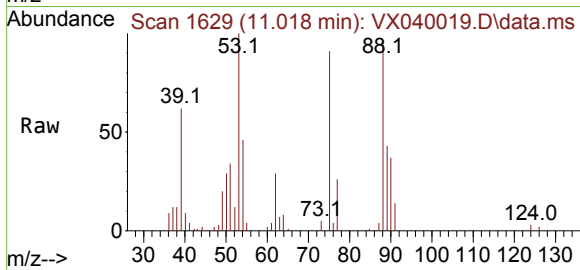




#81
trans-1,4-Dichloro-2-butene
Concen: 19.708 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

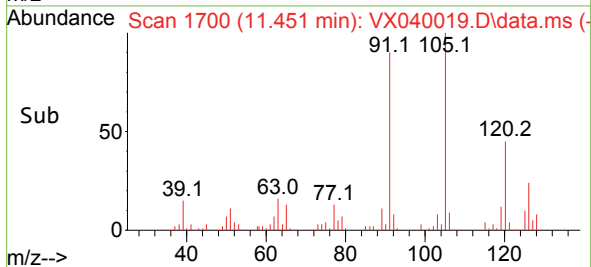
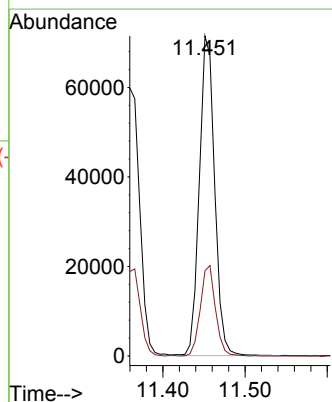
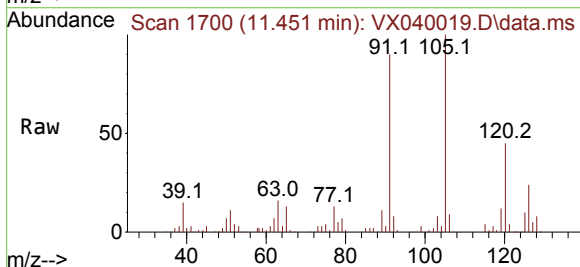
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

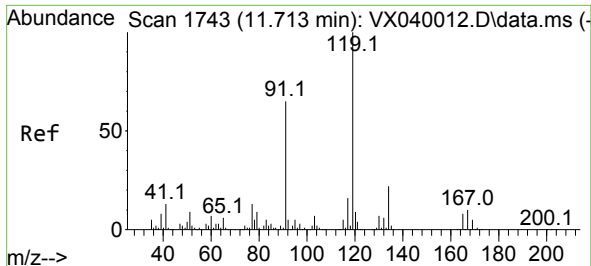
Tgt Ion: 75 Resp: 9019
Ion Ratio Lower Upper
75 100
53 114.1 90.5 135.7
89 46.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.302 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 91 Resp: 92386
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6

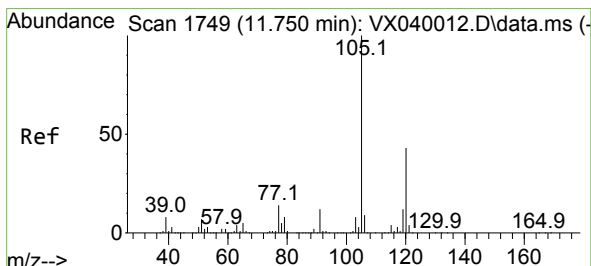
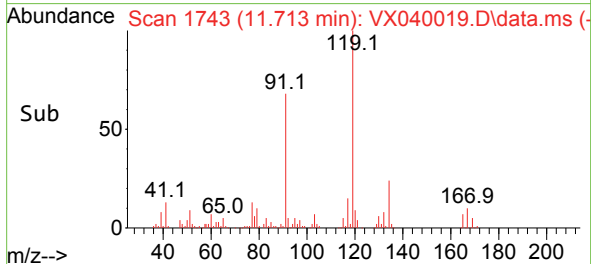
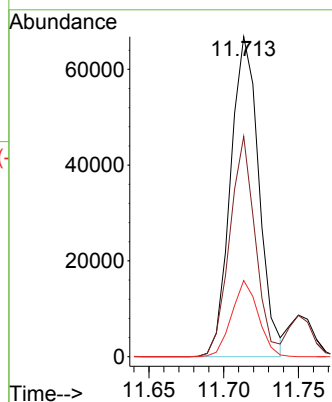
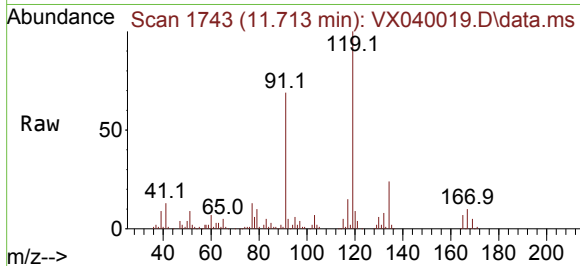




#83
tert-Butylbenzene
Concen: 20.042 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

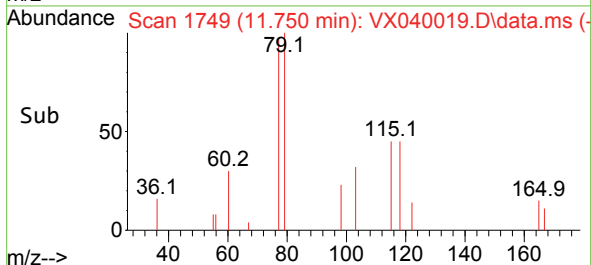
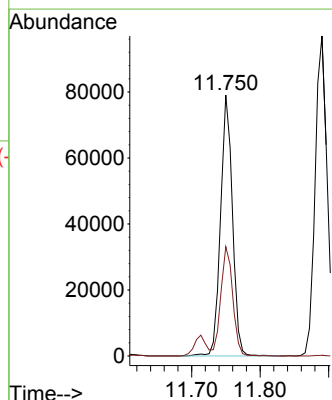
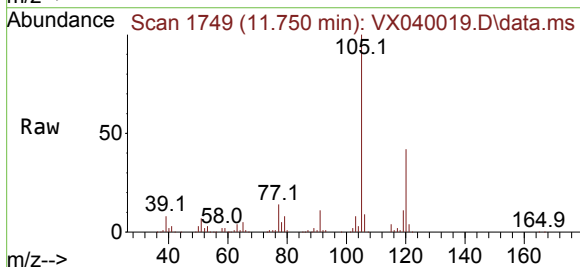
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

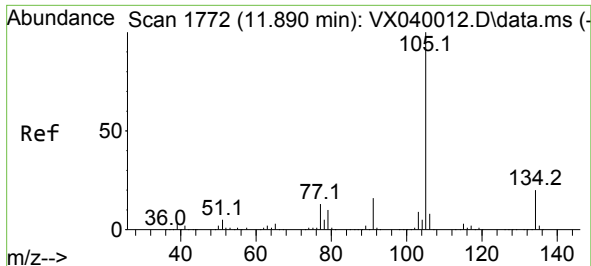
Tgt Ion:119 Resp: 88234
Ion Ratio Lower Upper
119 100
91 62.7 31.2 93.6
134 22.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.634 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion:105 Resp: 94727
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6

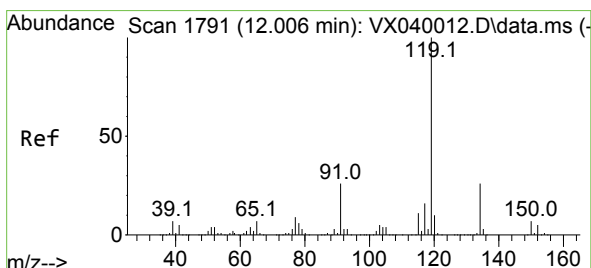
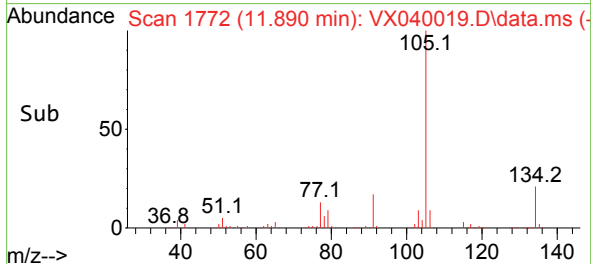
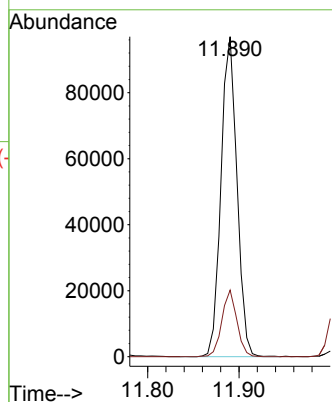
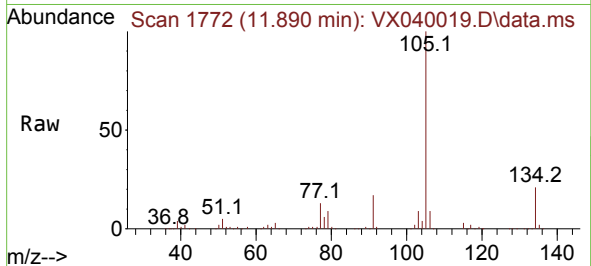




#85
 sec-Butylbenzene
 Concen: 20.208 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

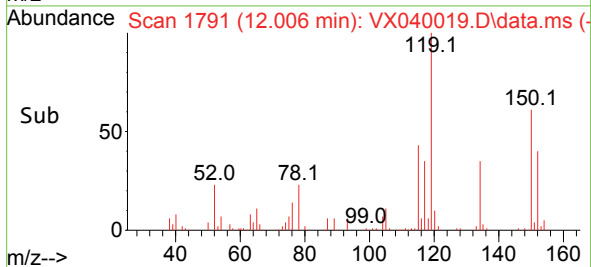
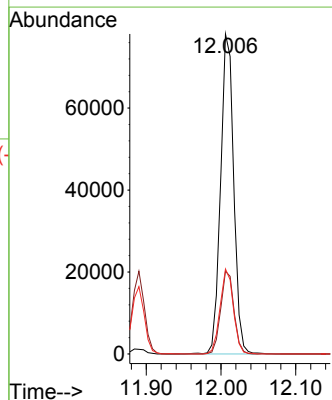
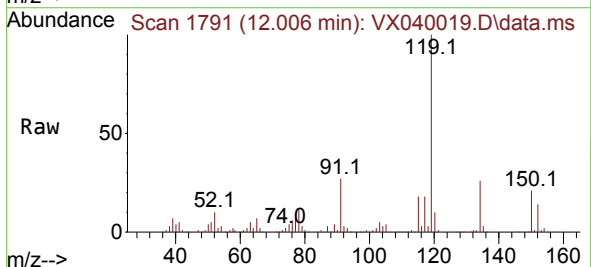
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBS01

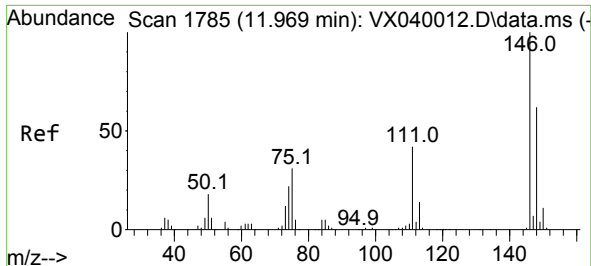
Tgt Ion:105 Resp: 117865
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.005 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

Tgt Ion:119 Resp: 95281
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.662 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

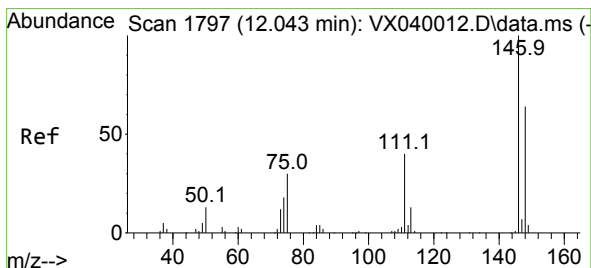
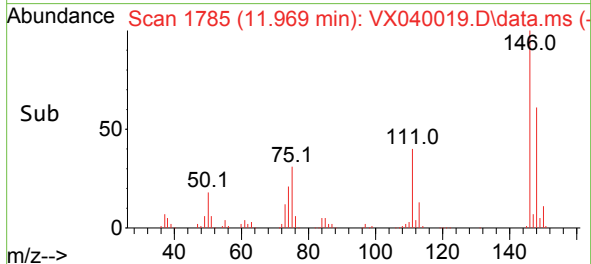
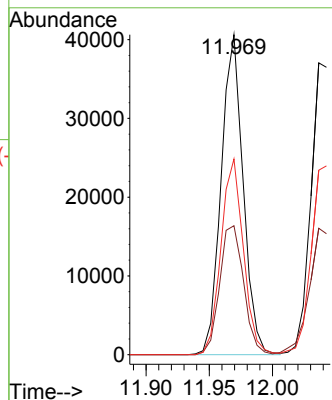
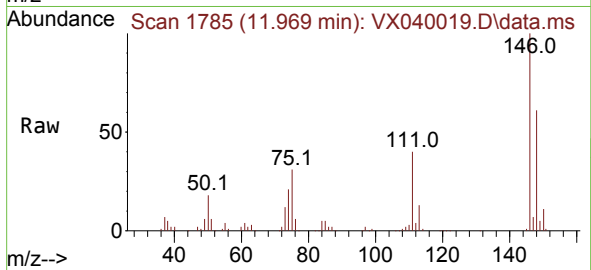
Tgt Ion:146 Resp: 48968

Ion Ratio Lower Upper

146 100

111 44.0 22.1 66.1

148 62.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.281 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

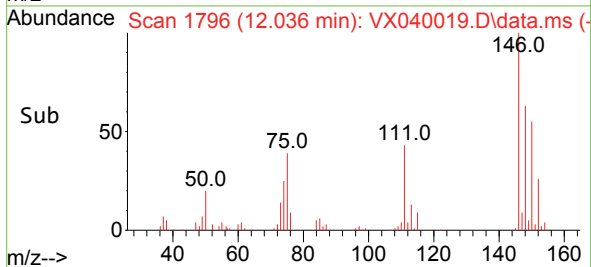
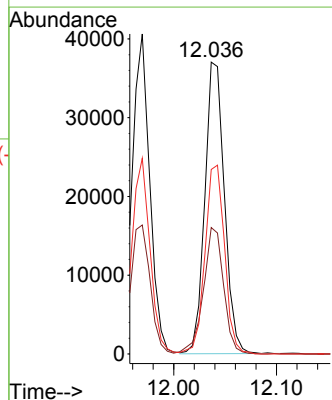
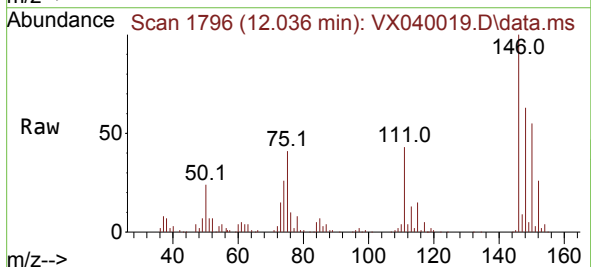
Tgt Ion:146 Resp: 49155

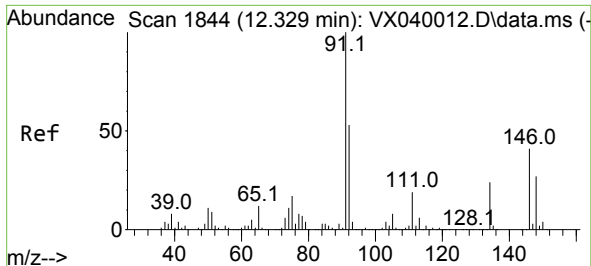
Ion Ratio Lower Upper

146 100

111 44.8 21.3 63.7

148 64.7 31.8 95.4

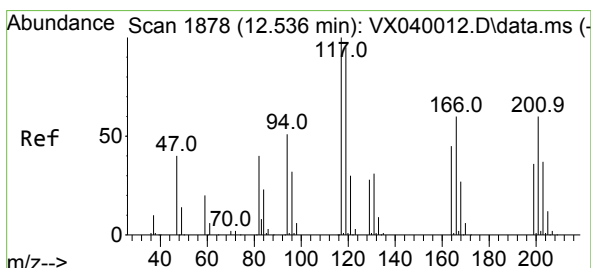
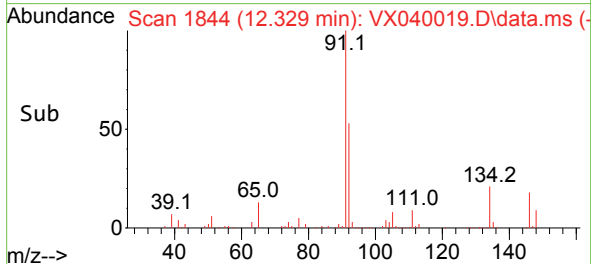
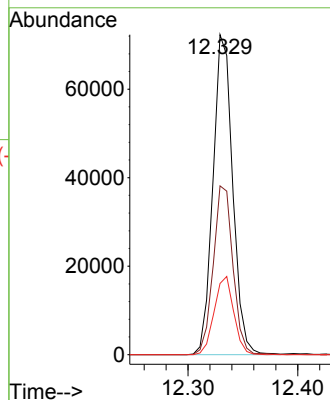
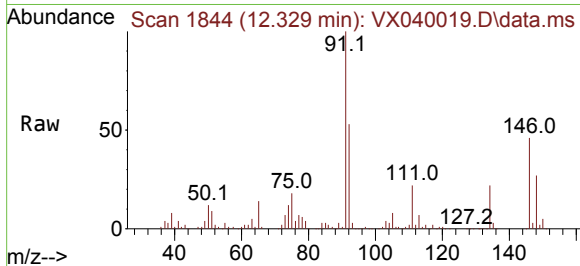




#89
n-Butylbenzene
Concen: 19.542 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

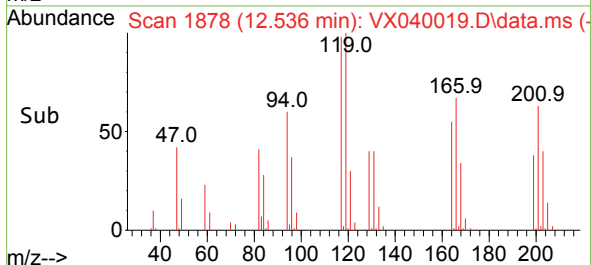
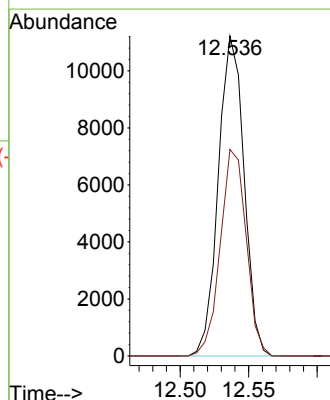
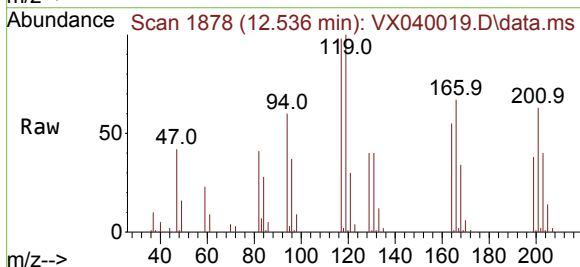
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

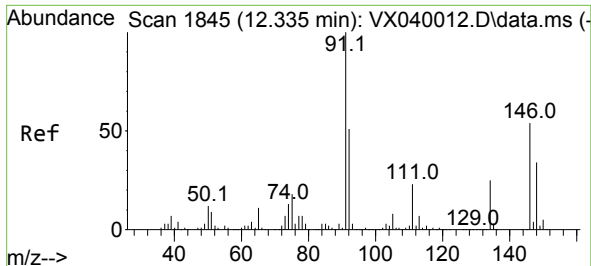
Tgt Ion: 91	Resp: 90338
Ion Ratio	Lower Upper
91 100	
92 52.8	27.4 82.0
134 24.2	12.6 37.8



#90
Hexachloroethane
Concen: 19.835 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion:117	Resp:	14641	
Ion	Ratio	Lower	Upper
117	100		
201	65.1	32.9	98.6

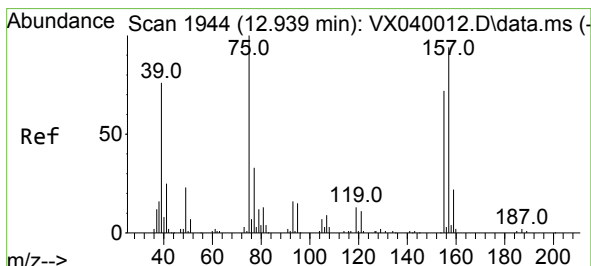
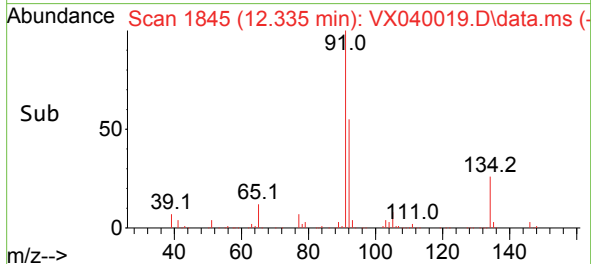
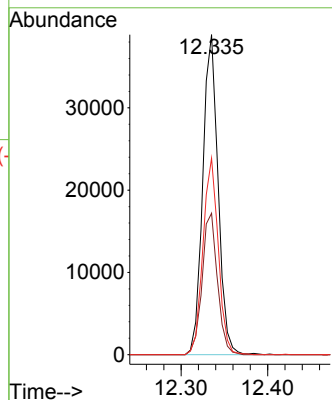
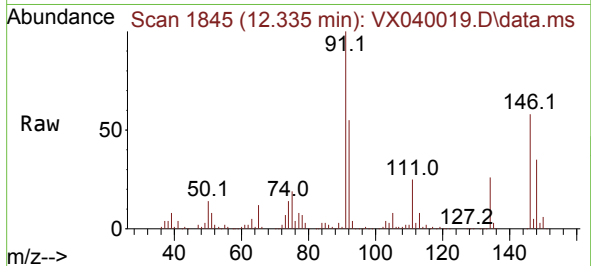




#91
1,2-Dichlorobenzene
Concen: 19.893 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

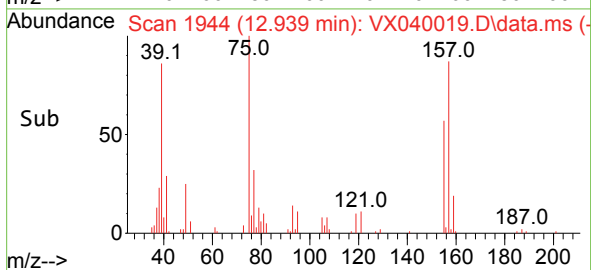
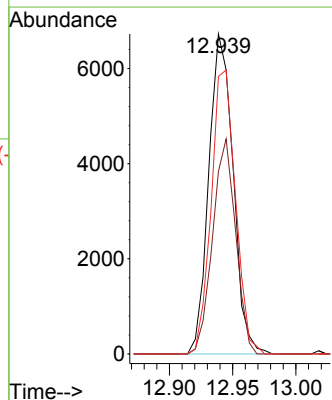
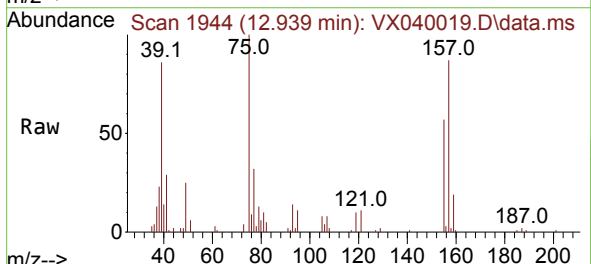
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

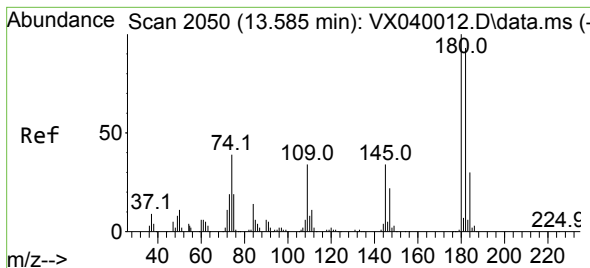
Tgt Ion:146 Resp: 47770
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 61.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.653 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 75 Resp: 8964
Ion Ratio Lower Upper
75 100
155 63.7 36.1 108.5
157 88.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.288 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

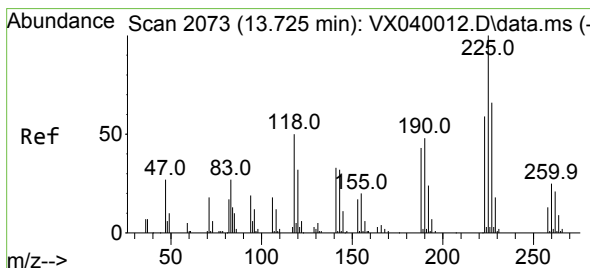
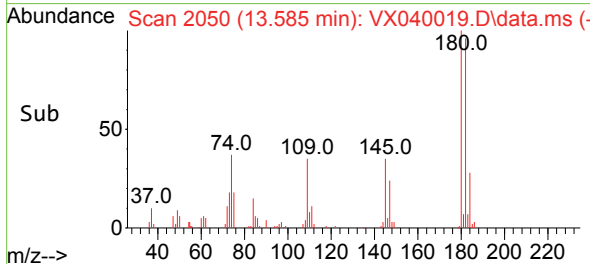
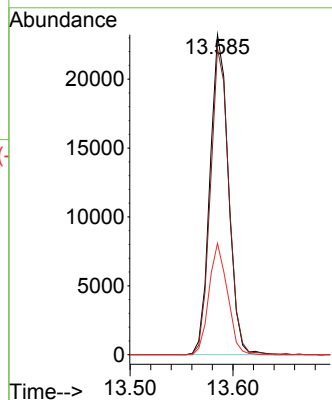
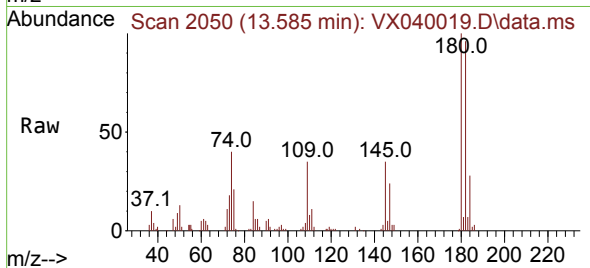
Tgt Ion:180 Resp: 28953

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 34.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.231 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

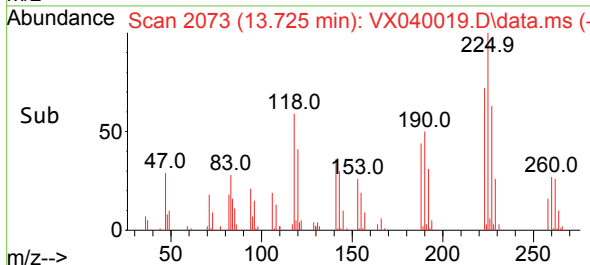
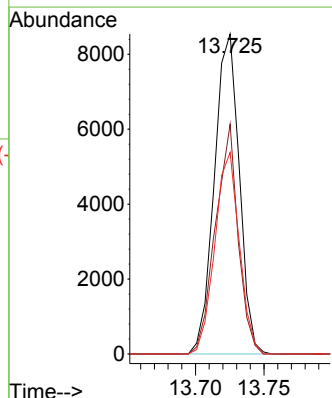
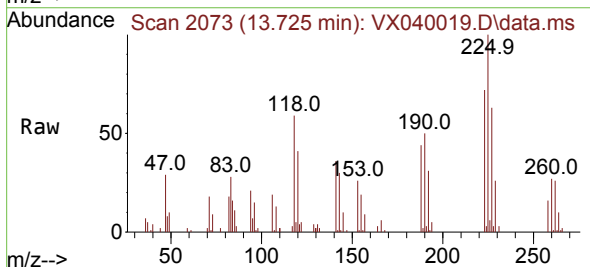
Tgt Ion:225 Resp: 10780

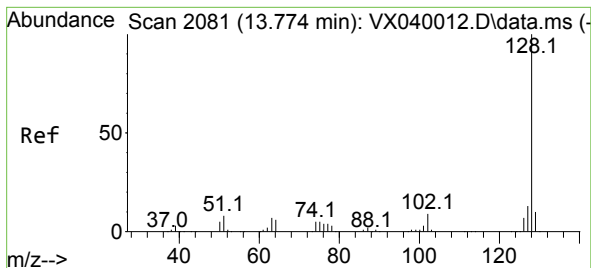
Ion Ratio Lower Upper

225 100

223 65.2 31.1 93.2

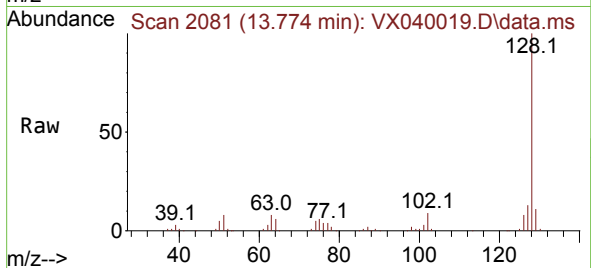
227 62.0 32.5 97.5



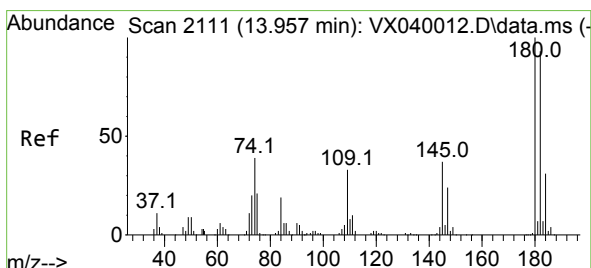
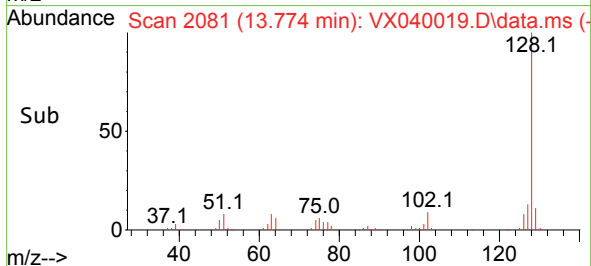
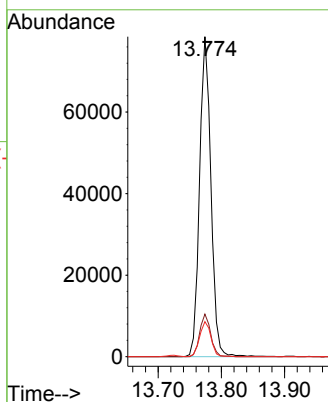


#95
Naphthalene
Concen: 19.246 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.141 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.9	140.6
145	34.9	17.8	53.5

