

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034894.D
 Acq On : 01 Apr 2023 01:55
 Operator : JC/MD
 Sample : VX0331WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03

Quant Time: Apr 03 02:09:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	215114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157758	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	165572	50.328	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.660%	
35) Dibromofluoromethane	5.385	113	123300	50.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.440%	
50) Toluene-d8	8.647	98	537564	59.909	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 119.820%#	
62) 4-Bromofluorobenzene	11.079	95	169685	48.867	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.740%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	43441	20.247	ug/l	97
3) Chloromethane	1.294	50	56678	21.099	ug/l	99
4) Vinyl Chloride	1.374	62	55258	20.775	ug/l	99
5) Bromomethane	1.617	94	35631	20.615	ug/l	99
6) Chloroethane	1.691	64	38703	22.365	ug/l	100
7) Trichlorofluoromethane	1.886	101	91265	21.344	ug/l	98
8) Diethyl Ether	2.130	74	34707	23.023	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	45664	20.432	ug/l	99
10) Methyl Iodide	2.453	142	44504	15.990	ug/l	95
11) Tert butyl alcohol	3.001	59	51439	89.116	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	44230	20.028	ug/l	92
13) Acrolein	2.239	56	59624	100.345	ug/l	99
14) Allyl chloride	2.666	41	82779	19.133	ug/l	96
15) Acrylonitrile	3.062	53	140870	108.422	ug/l	99
16) Acetone	2.392	43	131649	98.506	ug/l	96
17) Carbon Disulfide	2.514	76	97575	17.642	ug/l	100
18) Methyl Acetate	2.703	43	104048	21.912	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	164055	20.065	ug/l	97
20) Methylene Chloride	2.788	84	52160	19.778	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	48603	20.180	ug/l	97
22) Diisopropyl ether	3.757	45	181088	20.744	ug/l	95
23) Vinyl Acetate	3.721	43	646775	103.884	ug/l	98
24) 1,1-Dichloroethane	3.611	63	94987	20.223	ug/l	99
25) 2-Butanone	4.562	43	204152	105.014	ug/l	97
26) 2,2-Dichloropropane	4.477	77	60199	15.585	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	57084	20.002	ug/l	98
28) Bromochloromethane	4.897	49	48875	21.272	ug/l	94
29) Tetrahydrofuran	5.007	42	134656	110.568	ug/l	98
30) Chloroform	5.092	83	95096	19.933	ug/l	96
31) Cyclohexane	5.470	56	83857	20.933	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	80550	19.786	ug/l	99
36) 1,1-Dichloropropene	5.690	75	70318	19.524	ug/l	98
37) Ethyl Acetate	4.714	43	78164	20.755	ug/l	99
38) Carbon Tetrachloride	5.678	117	64735	19.064	ug/l	97
39) Methylcyclohexane	7.379	83	74955	19.598	ug/l	98
40) Benzene	6.037	78	208071	20.125	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42280	20.644	ug/l	98
42) 1,2-Dichloroethane	6.086	62	83871	20.405	ug/l	98
43) Isopropyl Acetate	6.342	43	126891	20.140	ug/l	100
44) Trichloroethene	7.123	130	51783	19.621	ug/l	97
45) 1,2-Dichloropropane	7.433	63	54765	20.327	ug/l	98
46) Dibromomethane	7.580	93	37305	20.125	ug/l	98
47) Bromodichloromethane	7.824	83	75550	22.064	ug/l	98
48) Methyl methacrylate	7.696	41	68684	22.198	ug/l	96
49) 1,4-Dioxane	7.696	88	29672	465.332	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	478148	128.229	ug/l	98
52) Toluene	8.720	92	148744	22.065	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	74544	20.237	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	89235	22.137	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	57761	22.639	ug/l	95
56) Ethyl methacrylate	9.116	69	93688	23.437	ug/l	94
57) 1,3-Dichloropropane	9.311	76	91844	20.327	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	267225	131.289	ug/l	99
59) 2-Hexanone	9.427	43	309363	109.689	ug/l	97
60) Dibromochloromethane	9.518	129	45666	18.789	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52562	19.812	ug/l	97
64) Tetrachloroethene	9.275	164	46067	19.719	ug/l	98
65) Chlorobenzene	10.079	112	134146	19.750	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	45813	19.616	ug/l	99
67) Ethyl Benzene	10.195	91	248884	20.228	ug/l	99
68) m/p-Xylenes	10.299	106	188471	40.099	ug/l	98
69) o-Xylene	10.640	106	91759	19.929	ug/l	99
70) Styrene	10.659	104	149464	20.335	ug/l	99
71) Bromoform	10.799	173	28638	18.029	ug/l #	98
73) Isopropylbenzene	10.963	105	233287	20.188	ug/l	100
74) N-amyl acetate	10.841	43	109919	21.156	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	81487	21.515	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79843	25.118	ug/l	86
77) Bromobenzene	11.195	156	56104	19.594	ug/l	100
78) n-propylbenzene	11.305	91	268551	20.117	ug/l	99
79) 2-Chlorotoluene	11.366	91	170005	20.170	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	194764	20.158	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15327	14.450	ug/l #	72
82) 4-Chlorotoluene	11.457	91	195155	19.939	ug/l	99
83) tert-Butylbenzene	11.713	119	183179	20.190	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	196311	19.980	ug/l	98
85) sec-Butylbenzene	11.890	105	222788	20.184	ug/l	98
86) p-Isopropyltoluene	12.012	119	184142	20.007	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	103444	19.838	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	105313	19.337	ug/l	99
89) n-Butylbenzene	12.329	91	155317	19.315	ug/l	98
90) Hexachloroethane	12.536	117	26695	18.720	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	105661	20.232	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15880	20.087	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	58315	19.743	ug/l	99
94) Hexachlorobutadiene	13.725	225	21594	16.622	ug/l	98
95) Naphthalene	13.774	128	214366	20.425	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59087	19.836	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

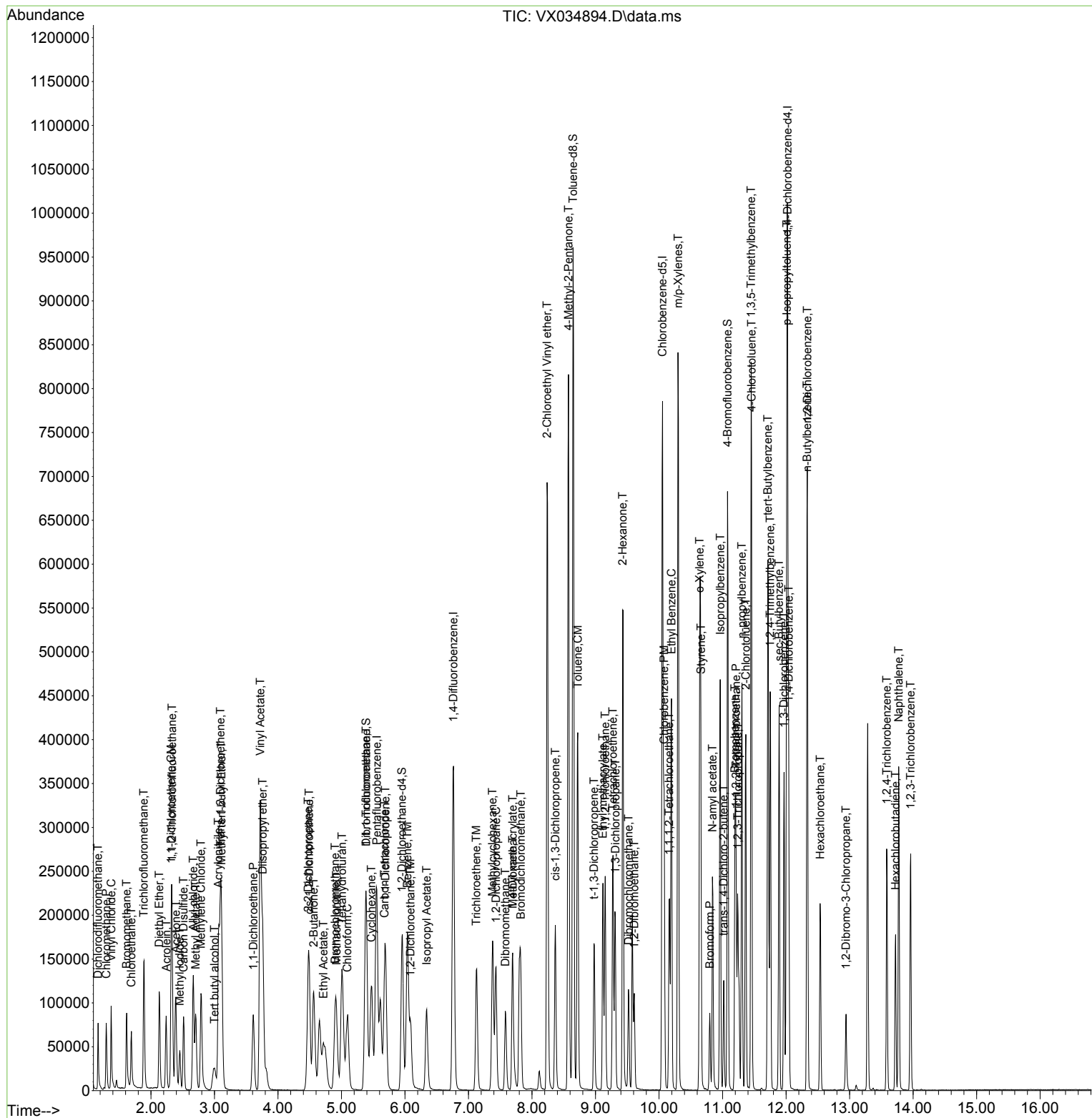
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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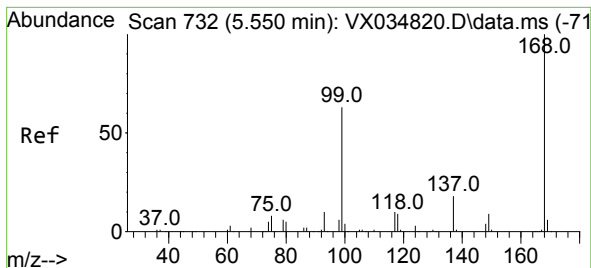
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX034894.D

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Instrument :

MSVOA_X

ClientSampleId :

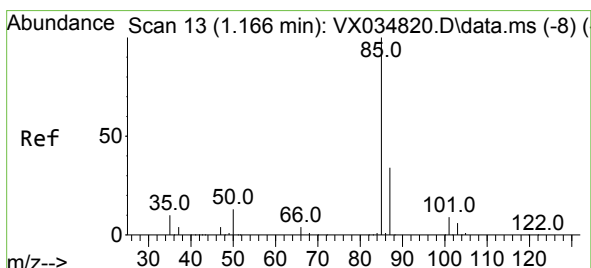
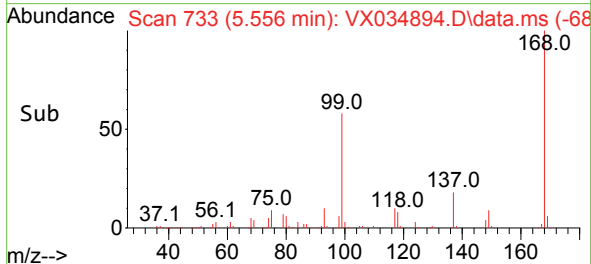
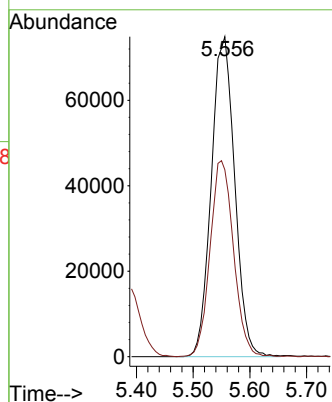
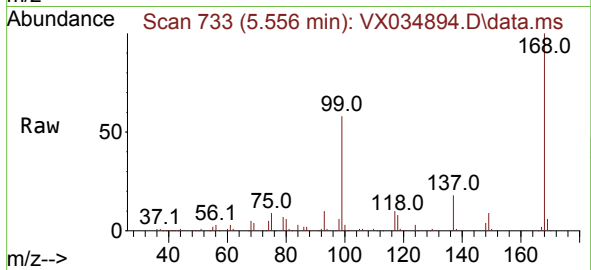
VX0331WBS03

Tgt Ion:168 Resp: 215114

Ion Ratio Lower Upper

168 100

99 58.3 45.7 68.5



#2

Dichlorodifluoromethane

Concen: 20.247 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX034894.D

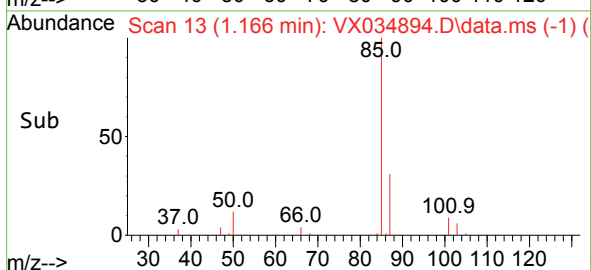
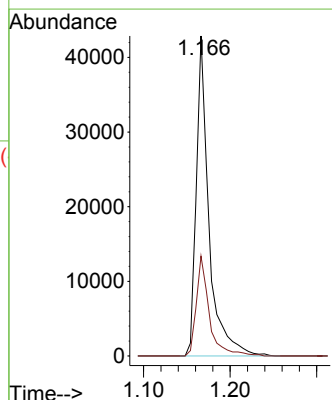
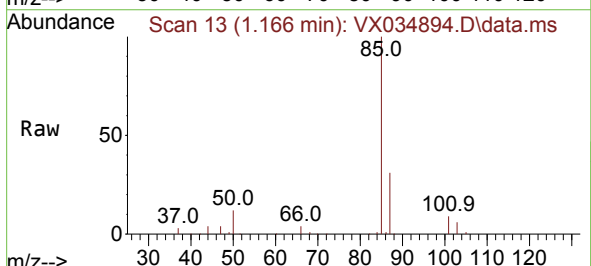
Acq: 01 Apr 2023 01:55

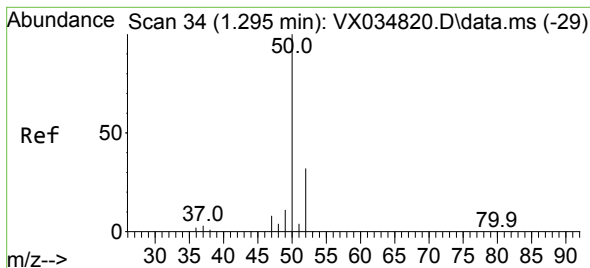
Tgt Ion: 85 Resp: 43441

Ion Ratio Lower Upper

85 100

87 31.2 16.4 49.1





#3

Chloromethane

Concen: 21.099 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

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ClientSampleId :

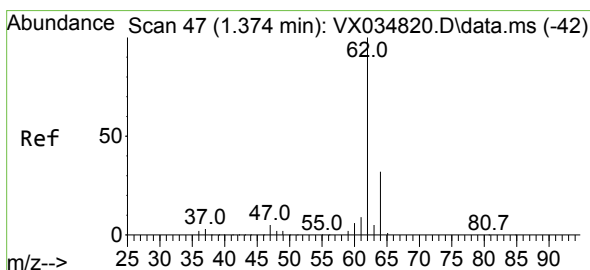
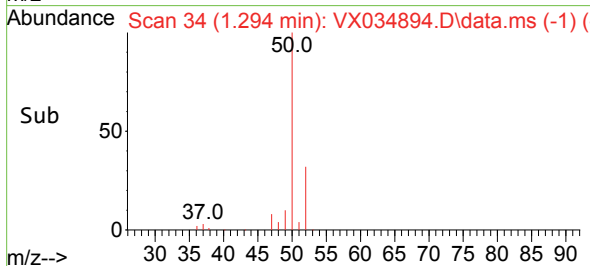
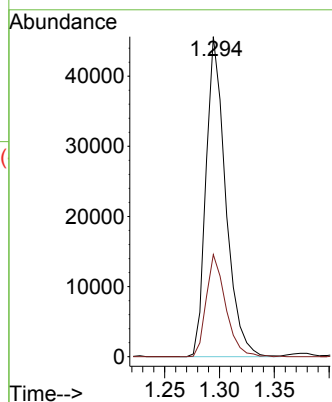
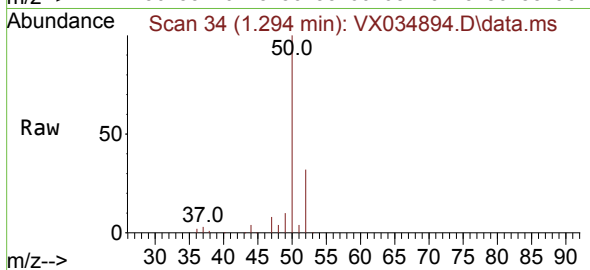
VX0331WBS03

Tgt Ion: 50 Resp: 56678

Ion Ratio Lower Upper

50 100

52 31.9 25.9 38.9



#4

Vinyl Chloride

Concen: 20.775 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034894.D

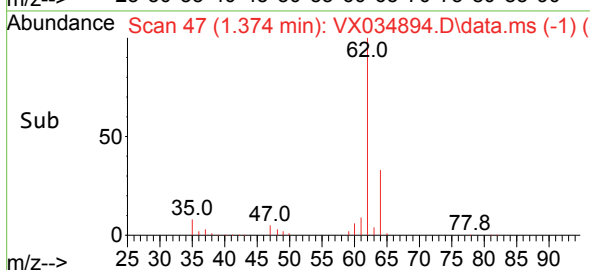
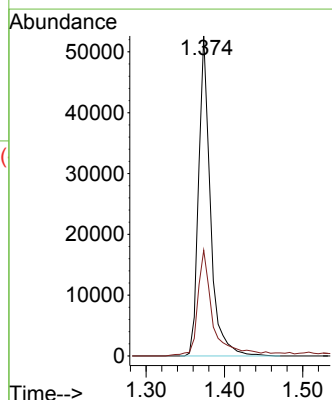
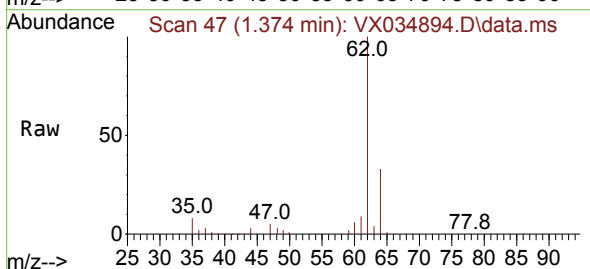
Acq: 01 Apr 2023 01:55

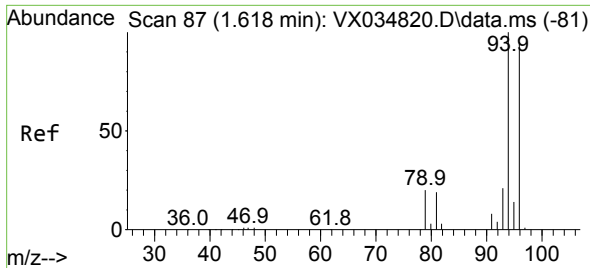
Tgt Ion: 62 Resp: 55258

Ion Ratio Lower Upper

62 100

64 32.6 26.4 39.6

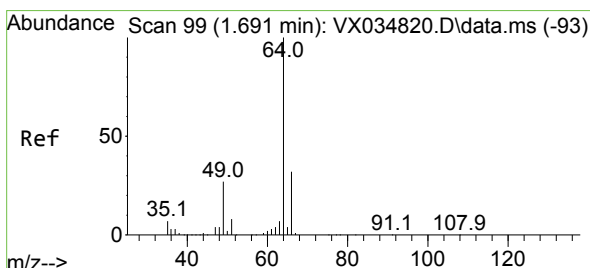
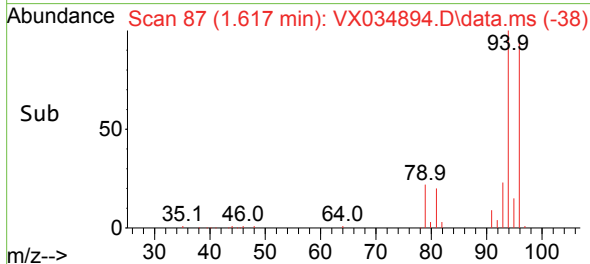
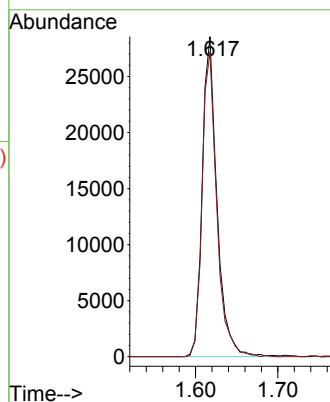
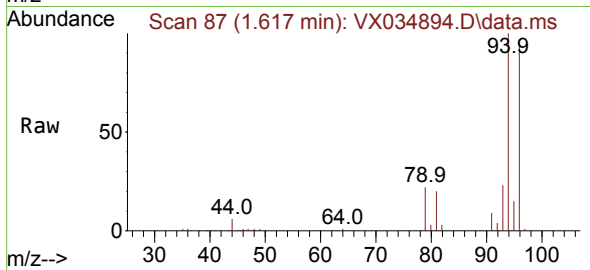




#5
Bromomethane
Concen: 20.615 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

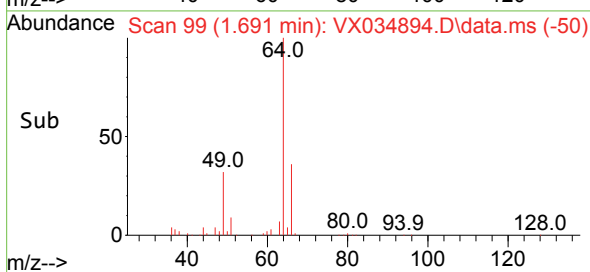
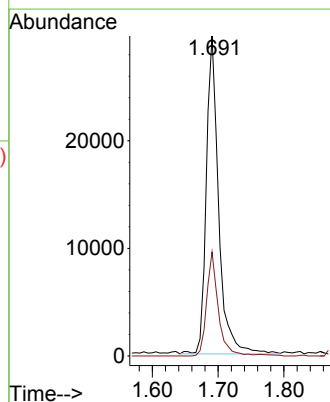
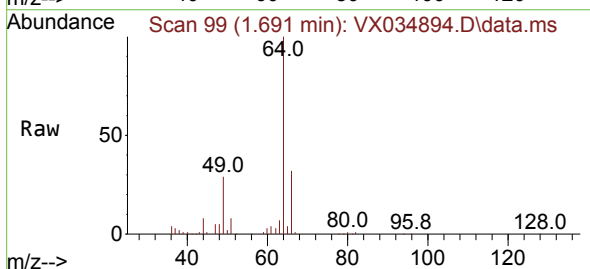
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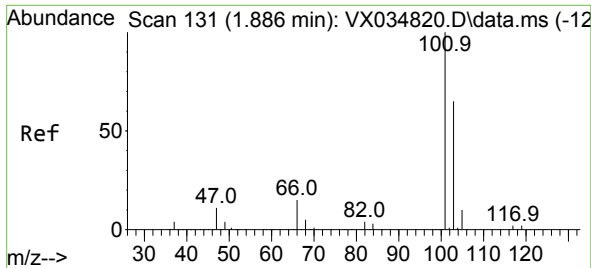
Tgt Ion: 94 Resp: 35631
Ion Ratio Lower Upper
94 100
96 95.3 77.0 115.6



#6
Chloroethane
Concen: 22.365 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 64 Resp: 38703
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4

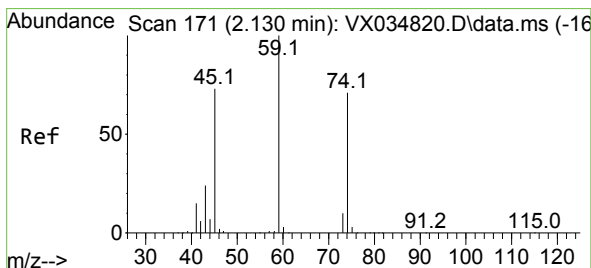
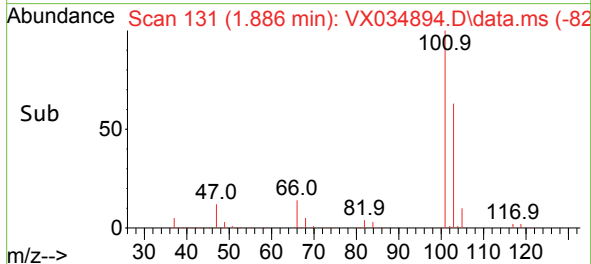
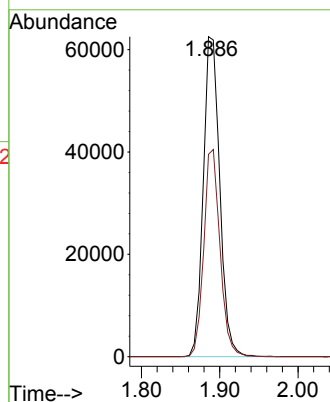
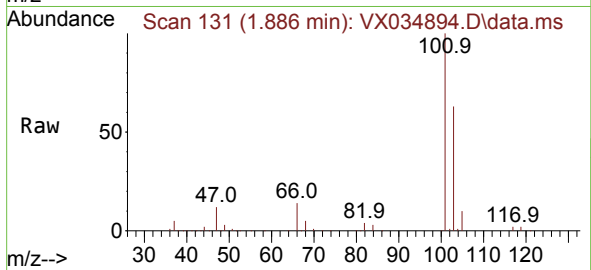




#7
Trichlorofluoromethane
Concen: 21.344 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

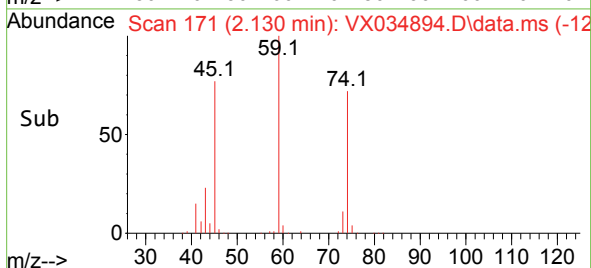
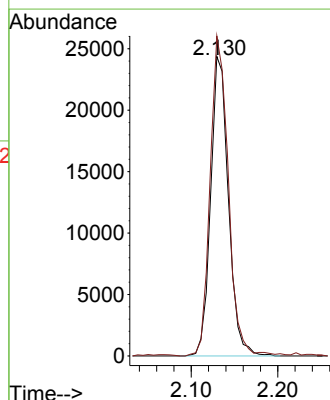
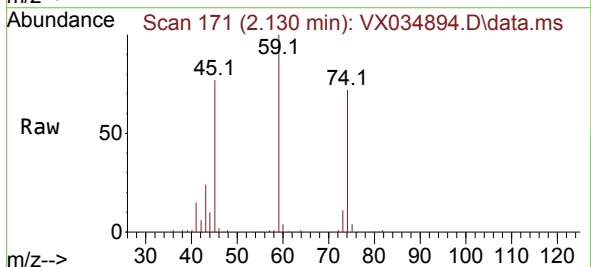
Instrument :
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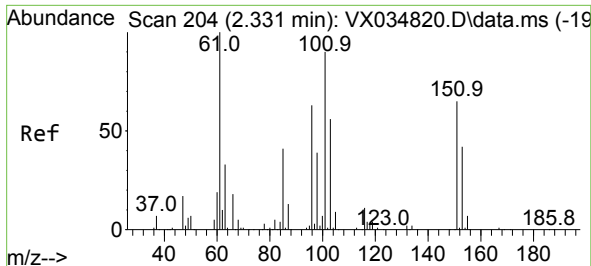
Tgt Ion:101 Resp: 91265
Ion Ratio Lower Upper
101 100
103 63.2 52.0 78.0



#8
Diethyl Ether
Concen: 23.023 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 74 Resp: 34707
Ion Ratio Lower Upper
74 100
45 109.9 49.8 149.3

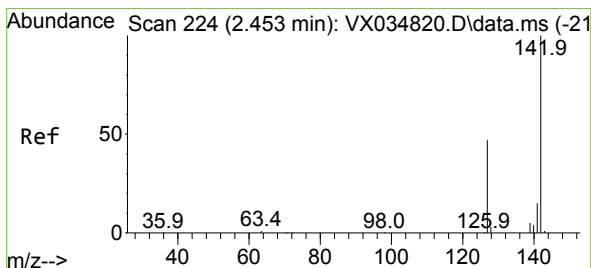
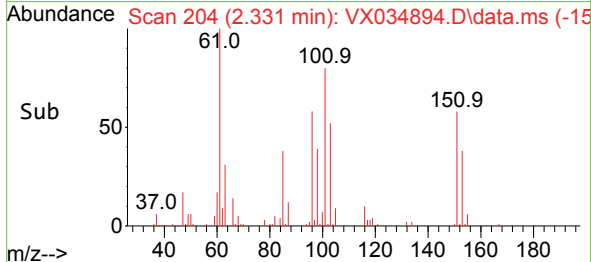
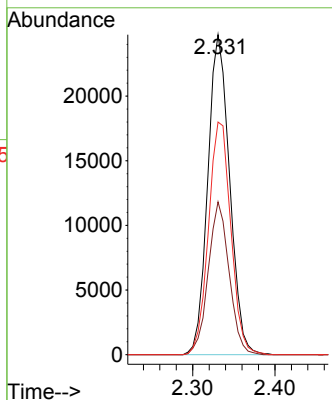
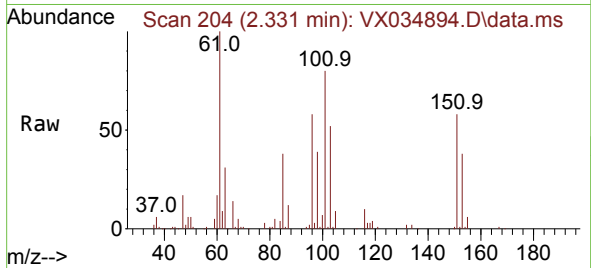




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.432 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

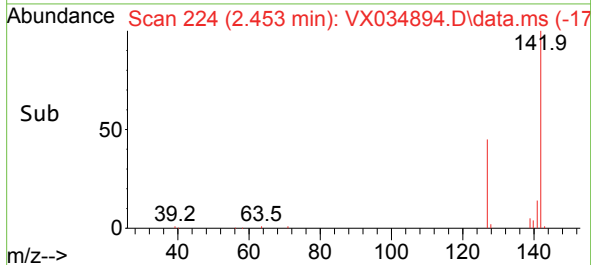
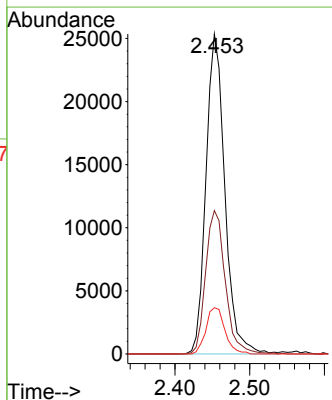
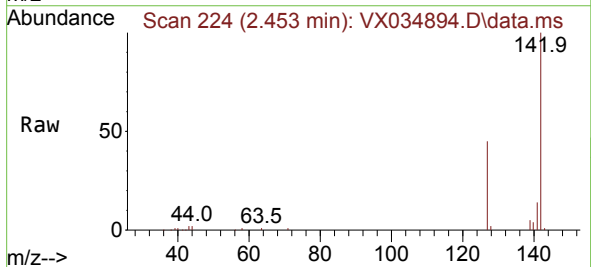
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

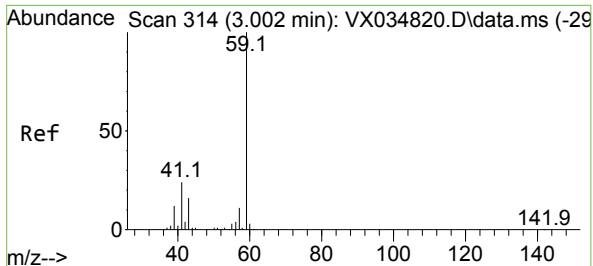
Tgt Ion:101 Resp: 45664
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.2
151 74.6 60.2 90.4



#10
Methyl Iodide
Concen: 15.990 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion:142 Resp: 44504
Ion Ratio Lower Upper
142 100
127 46.6 34.0 51.0
141 14.5 11.1 16.7

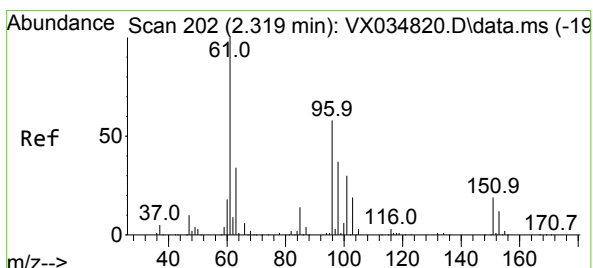
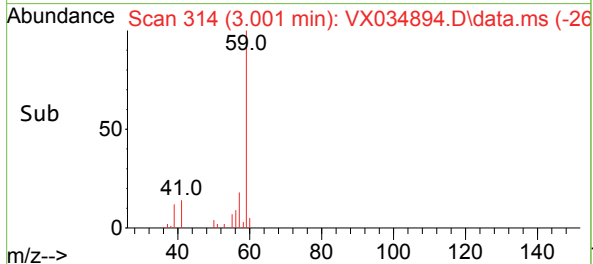
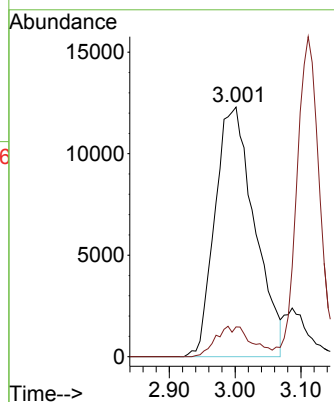
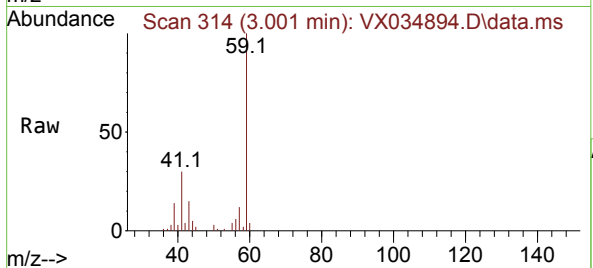




#11
Tert butyl alcohol
Concen: 89.116 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

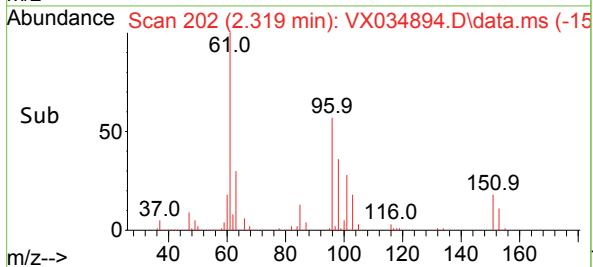
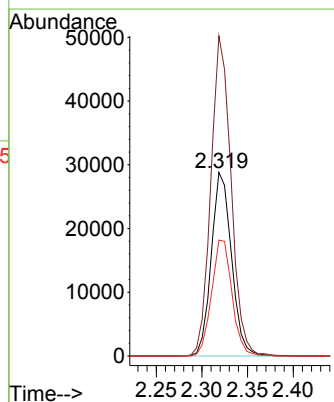
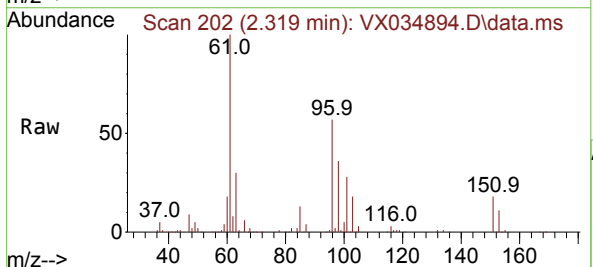
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

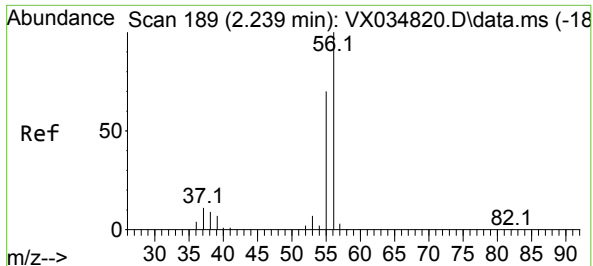
Tgt Ion: 59 Resp: 51439
Ion Ratio Lower Upper
59 100
57 5.4 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 20.028 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 96 Resp: 44230
Ion Ratio Lower Upper
96 100
61 174.4 128.8 193.2
98 63.2 51.4 77.0

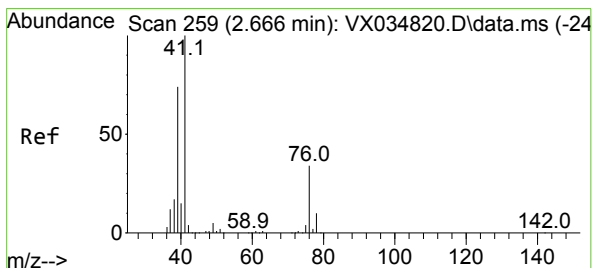
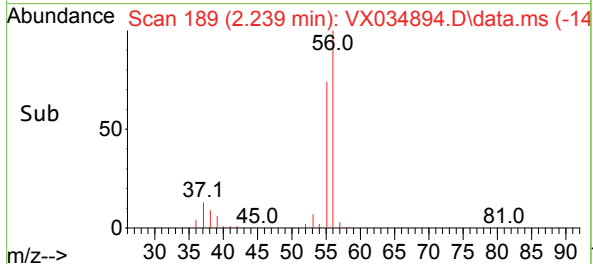
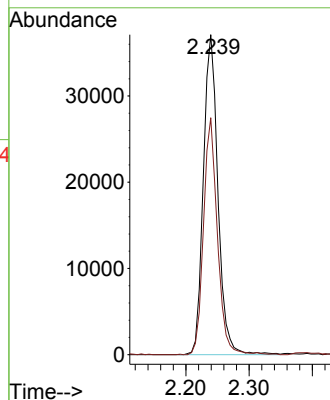
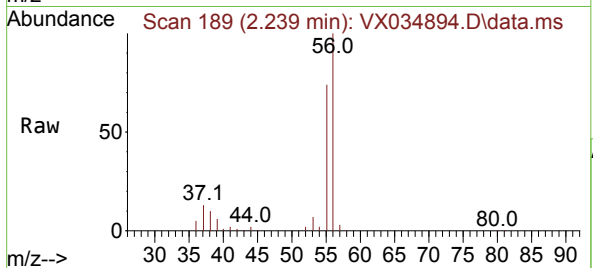




#13
Acrolein
Concen: 100.345 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

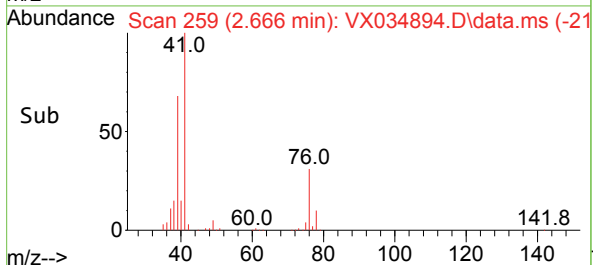
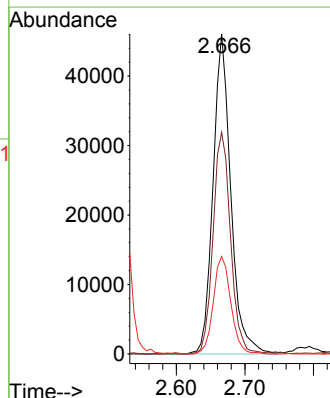
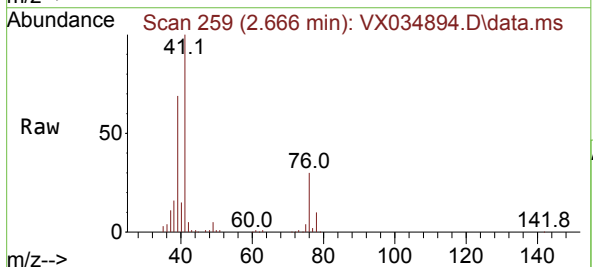
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

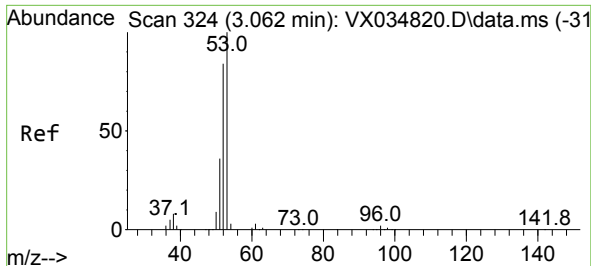
Tgt Ion: 56 Resp: 59624
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0



#14
Allyl chloride
Concen: 19.133 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 41 Resp: 82779
Ion Ratio Lower Upper
41 100
39 68.3 52.4 78.6
76 30.0 26.0 39.0

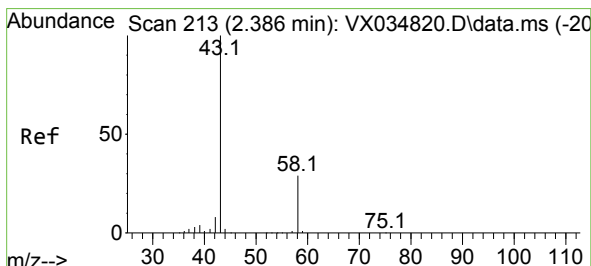
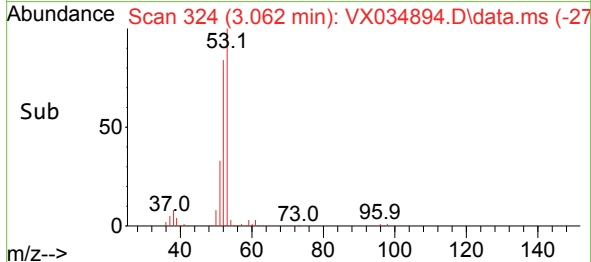
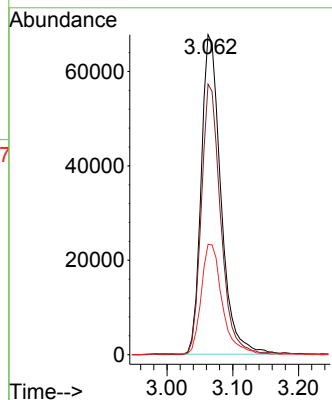
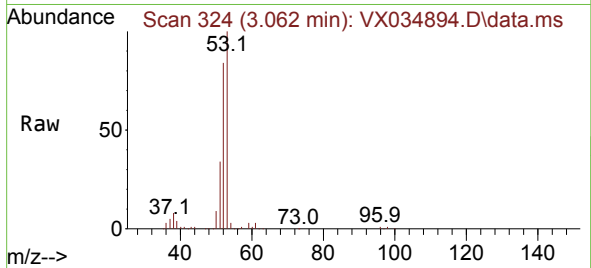




#15
Acrylonitrile
Concen: 108.422 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

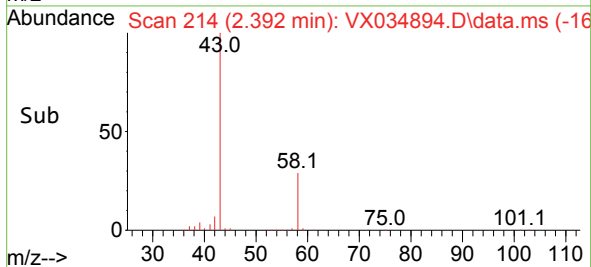
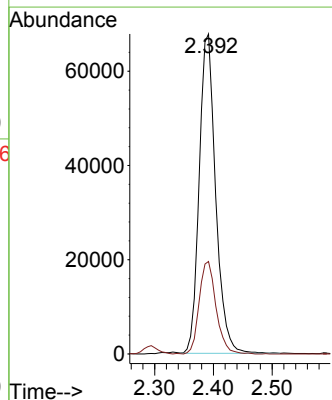
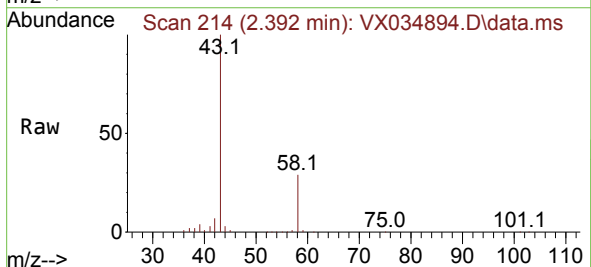
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

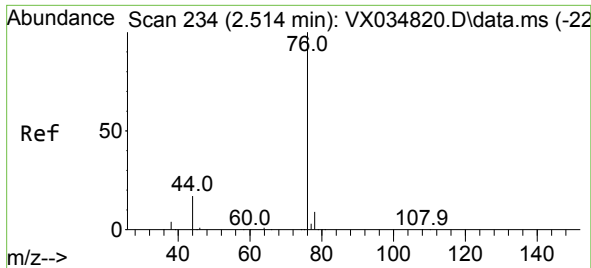
Tgt Ion: 53 Resp: 140870
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.4 28.3 42.5



#16
Acetone
Concen: 98.506 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

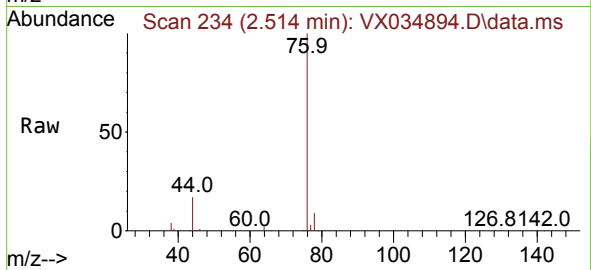
Tgt Ion: 43 Resp: 131649
Ion Ratio Lower Upper
43 100
58 28.9 24.7 37.1



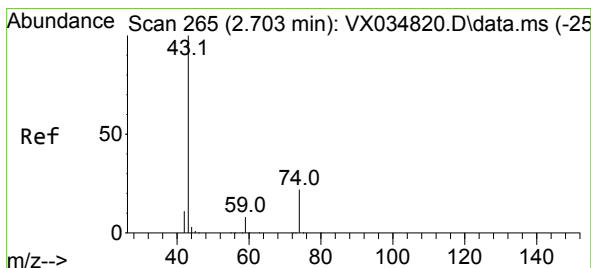
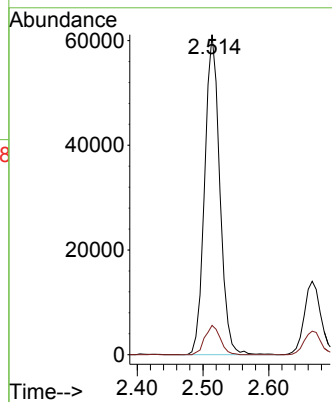
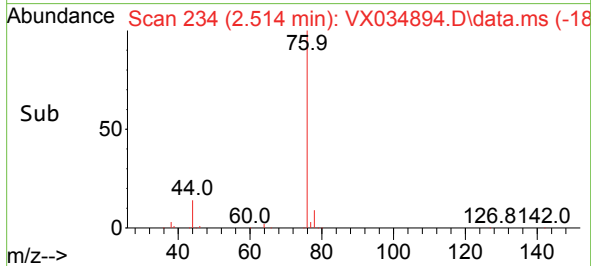


#17
Carbon Disulfide
Concen: 17.642 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

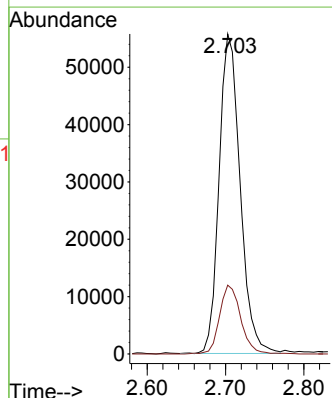
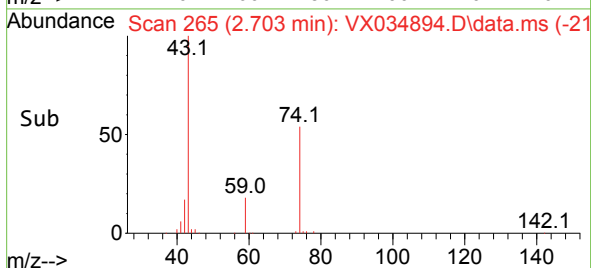
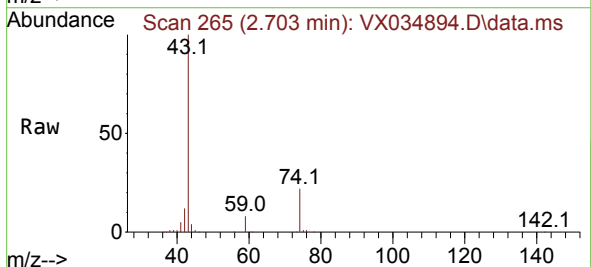


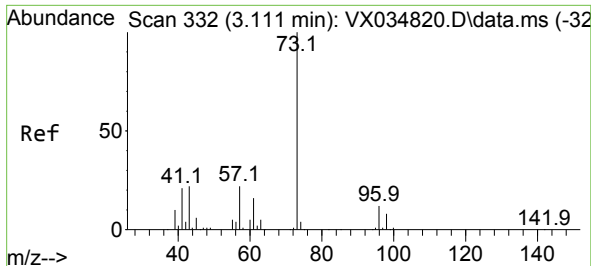
Tgt Ion: 76 Resp: 97575
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 21.912 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 43 Resp: 104048
Ion Ratio Lower Upper
43 100
74 21.7 18.3 27.5

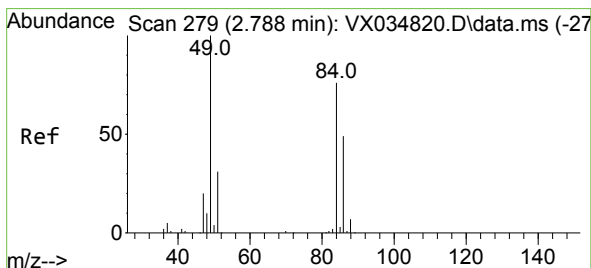
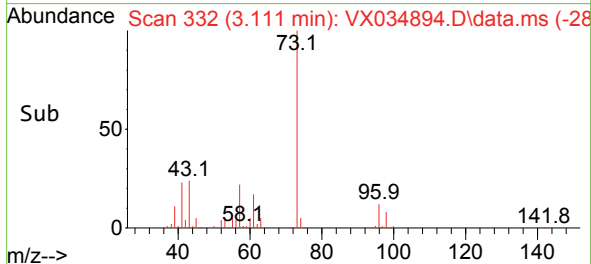
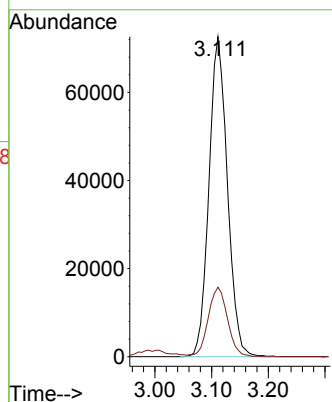
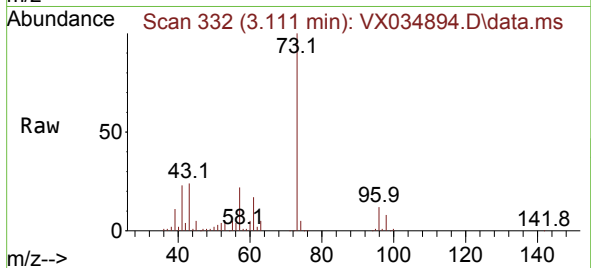




#19
Methyl tert-butyl Ether
Concen: 20.065 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

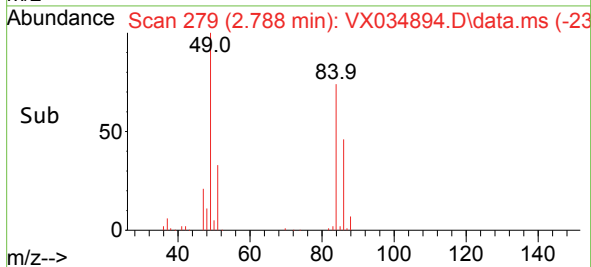
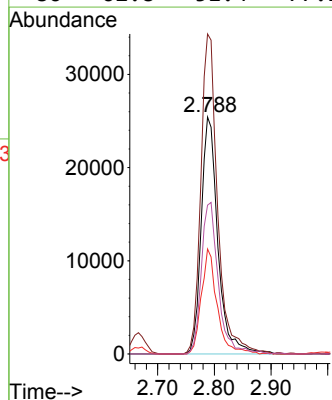
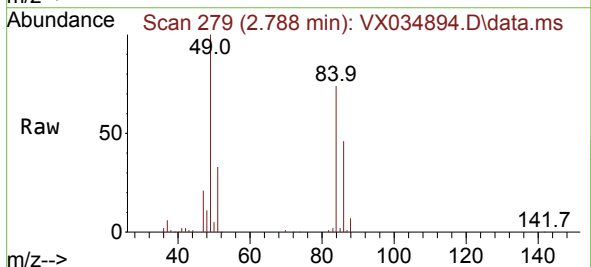
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

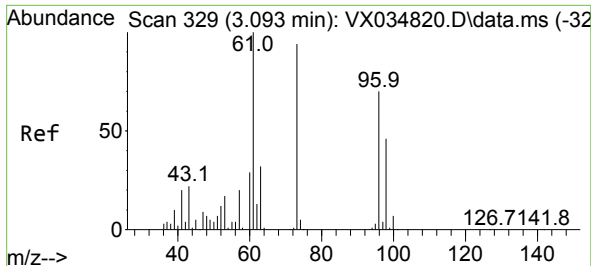
Tgt Ion: 73 Resp: 164055
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7



#20
Methylene Chloride
Concen: 19.778 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 84 Resp: 52160
Ion Ratio Lower Upper
84 100
49 135.1 103.8 155.8
51 44.3 31.8 47.8
86 62.8 51.4 77.2

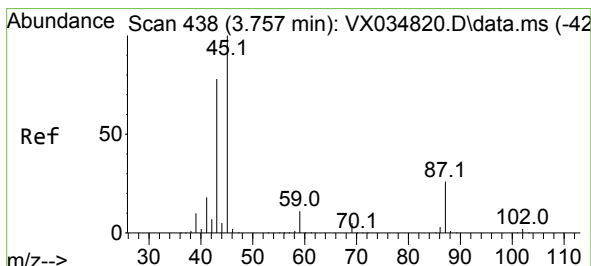
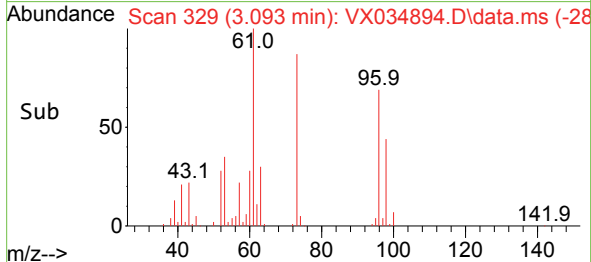
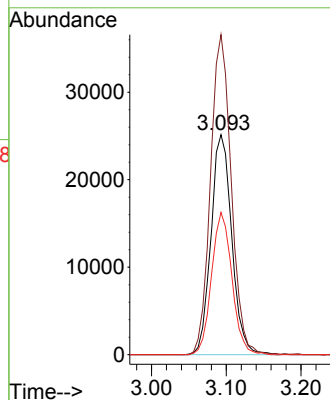
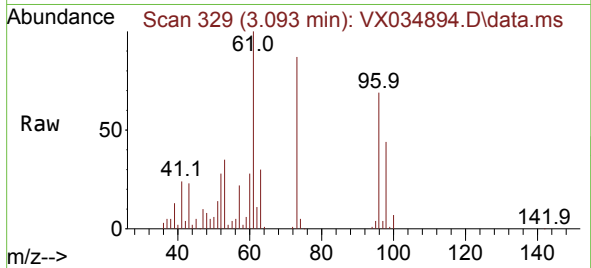




#21
trans-1,2-Dichloroethene
Concen: 20.180 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

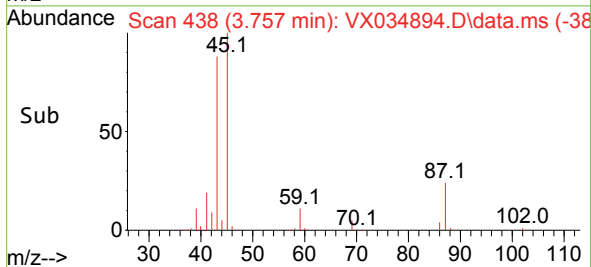
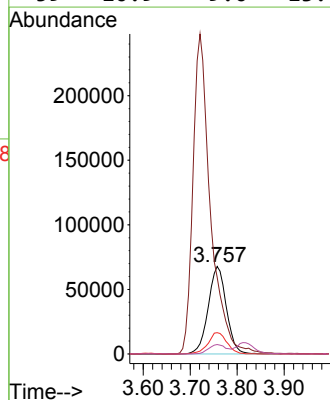
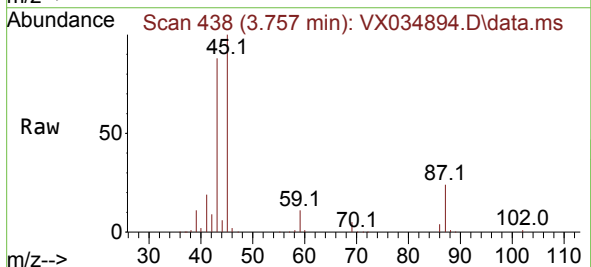
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

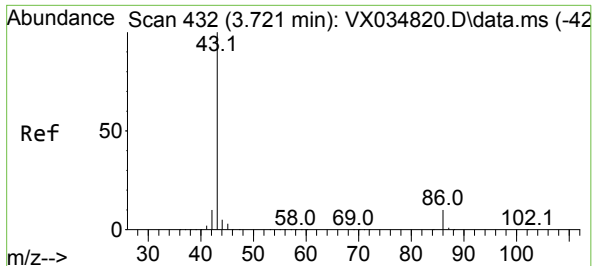
Tgt Ion: 96 Resp: 48603
Ion Ratio Lower Upper
96 100
61 145.5 113.0 169.6
98 64.6 52.1 78.1



#22
Diisopropyl ether
Concen: 20.744 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 45 Resp: 181088
Ion Ratio Lower Upper
45 100
43 87.1 65.4 98.2
87 24.4 20.6 31.0
59 10.9 9.0 13.6

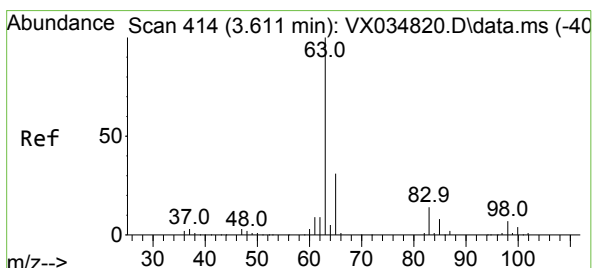
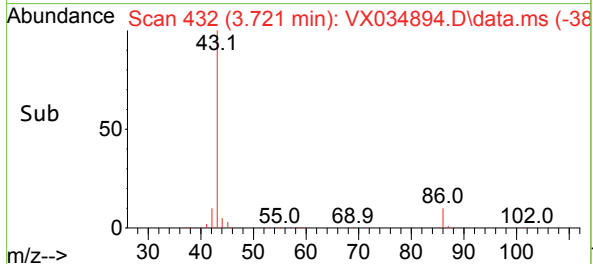
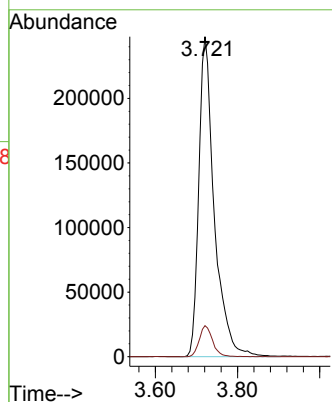
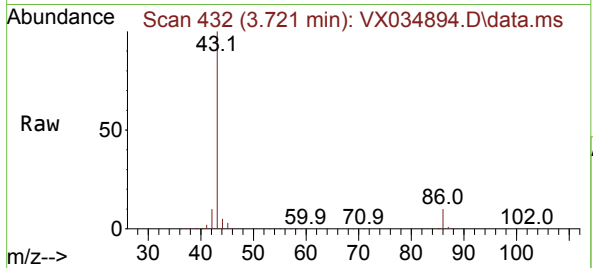




#23
 Vinyl Acetate
 Concen: 103.884 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

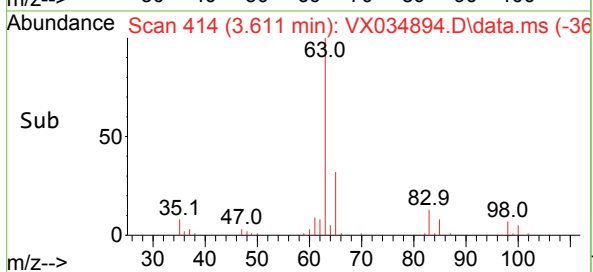
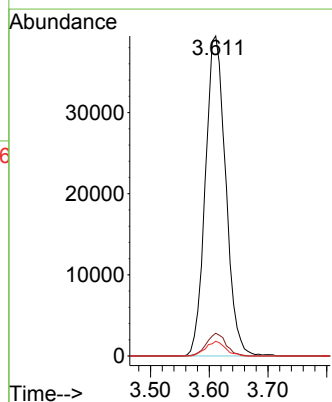
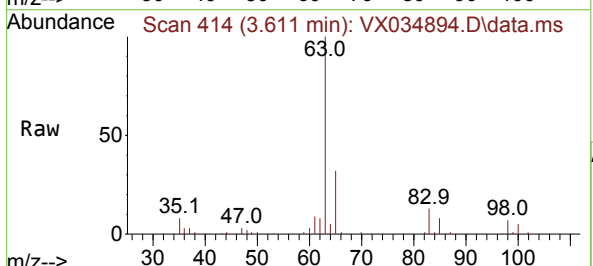
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03

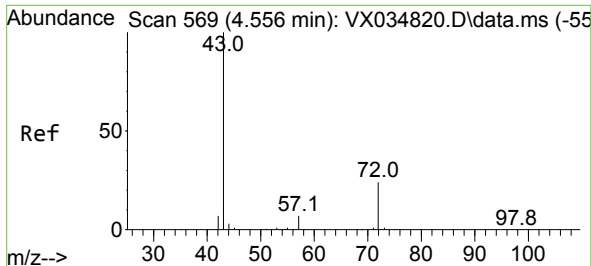
Tgt Ion: 43 Resp: 646775
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.223 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

Tgt Ion: 63 Resp: 94987
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.6 2.4 7.1

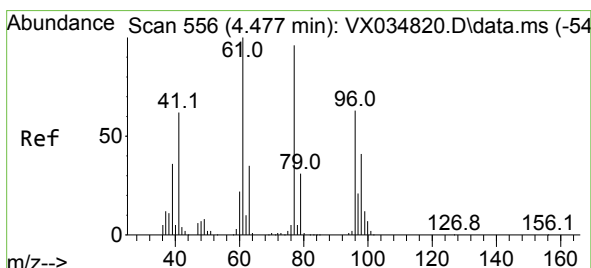
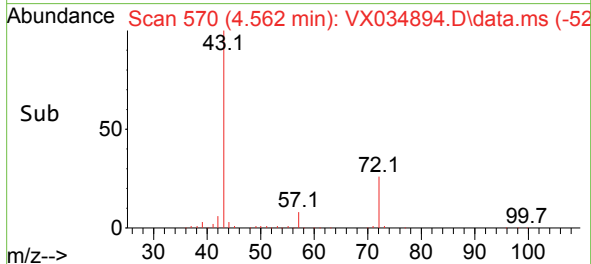
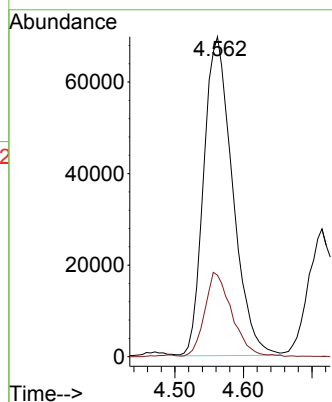
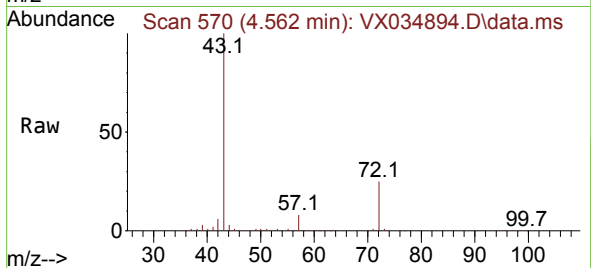




#25
2-Butanone
Concen: 105.014 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

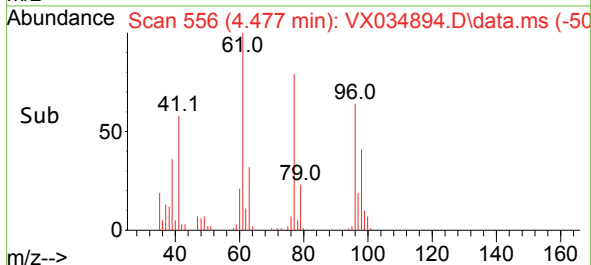
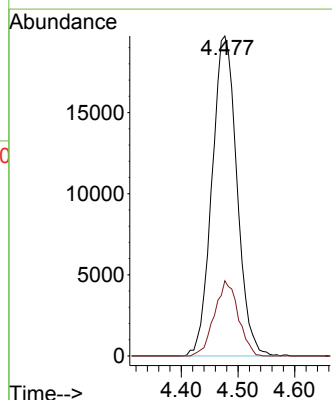
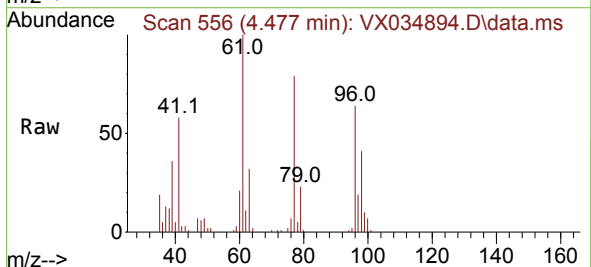
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

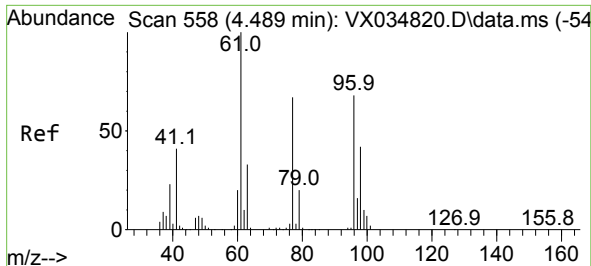
Tgt Ion: 43 Resp: 204152
Ion Ratio Lower Upper
43 100
72 25.4 19.3 28.9



#26
2,2-Dichloropropane
Concen: 15.585 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 77 Resp: 60199
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1

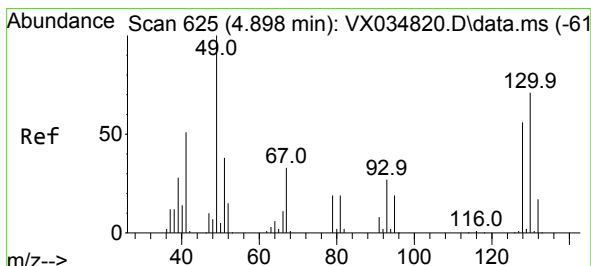
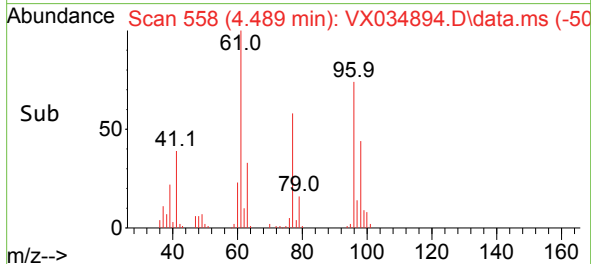
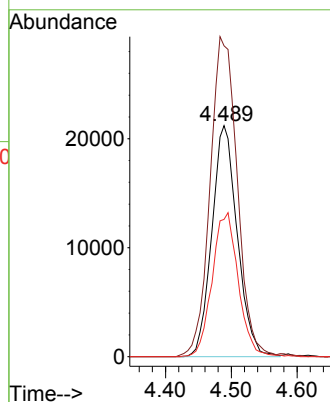
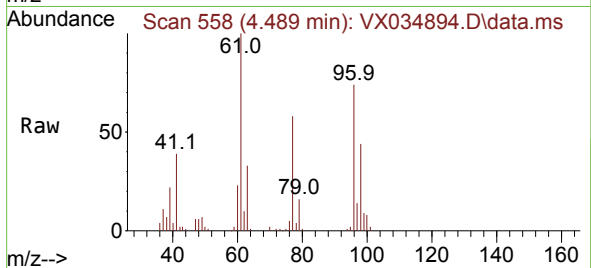




#27
 cis-1,2-Dichloroethene
 Concen: 20.002 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

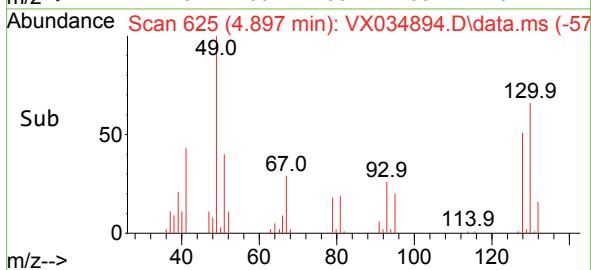
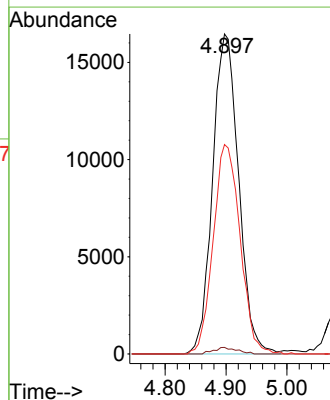
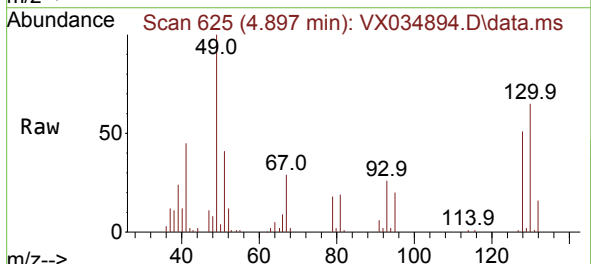
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03

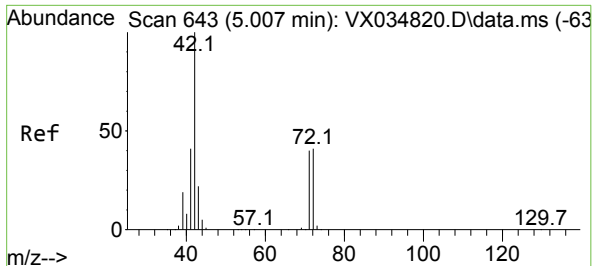
Tgt Ion: 96 Resp: 57084
 Ion Ratio Lower Upper
 96 100
 61 147.7 0.0 300.4
 98 64.1 0.0 129.0



#28
 Bromochloromethane
 Concen: 21.272 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

Tgt Ion: 49 Resp: 48875
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 67.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 110.568 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

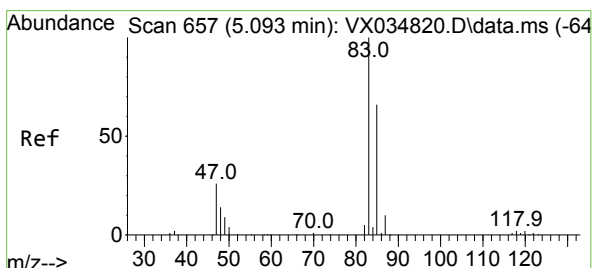
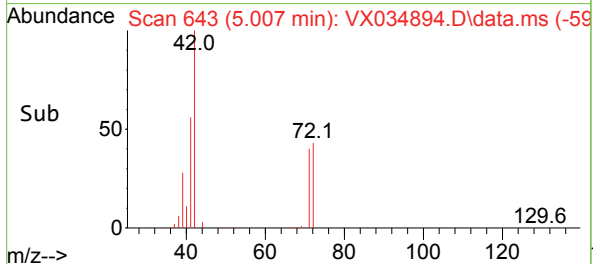
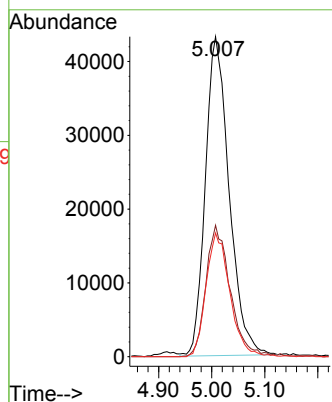
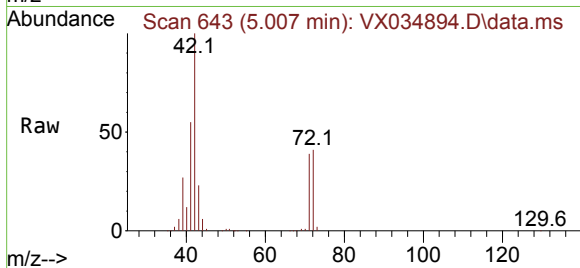
Tgt Ion: 42 Resp: 134656

Ion Ratio Lower Upper

42 100

72 42.3 34.5 51.7

71 38.8 32.1 48.1



#30

Chloroform

Concen: 19.933 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034894.D

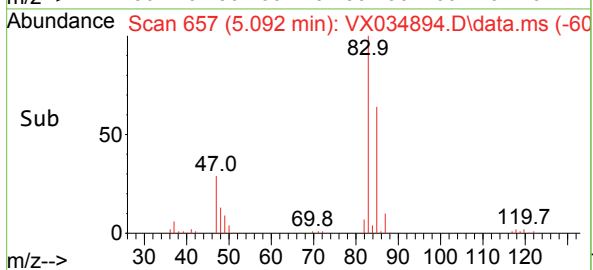
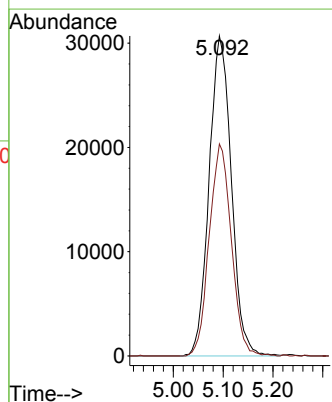
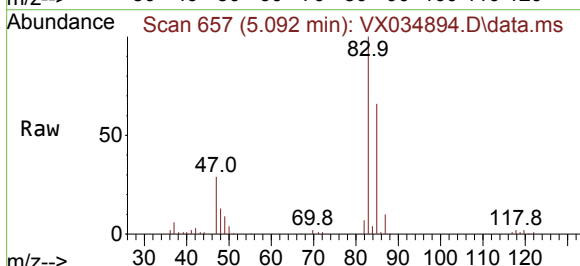
Acq: 01 Apr 2023 01:55

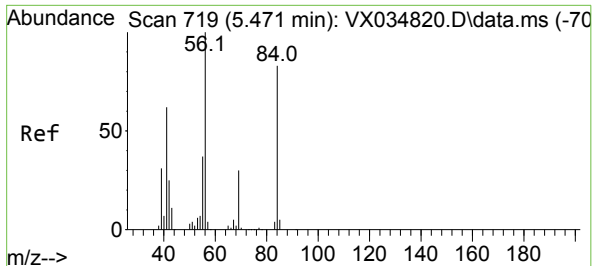
Tgt Ion: 83 Resp: 95096

Ion Ratio Lower Upper

83 100

85 66.3 50.6 76.0

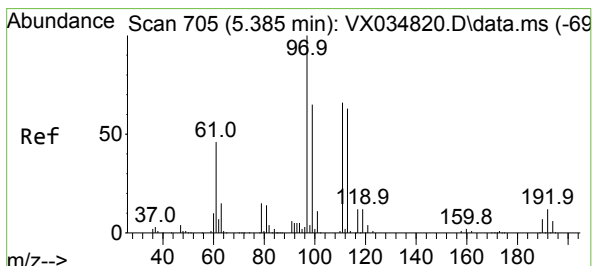
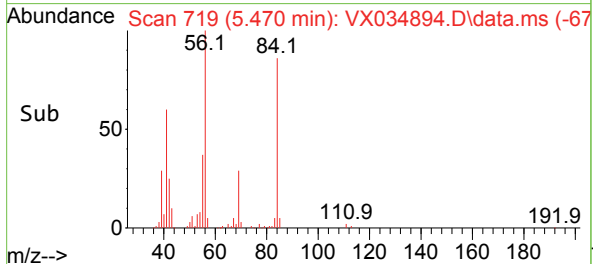
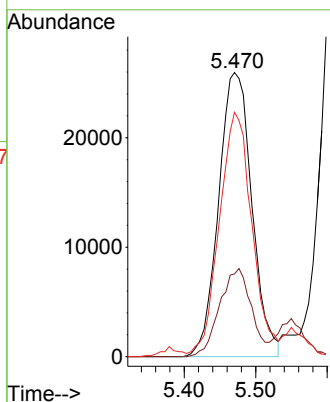
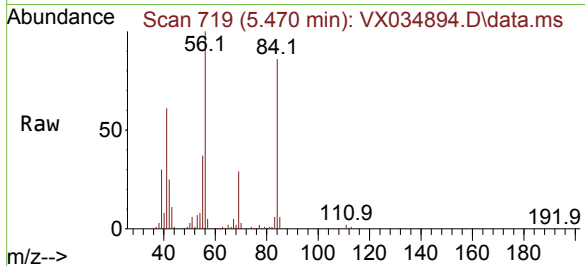




#31
Cyclohexane
Concen: 20.933 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

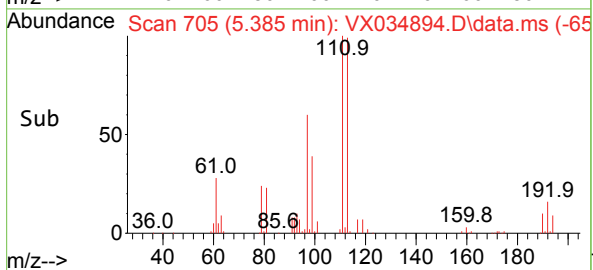
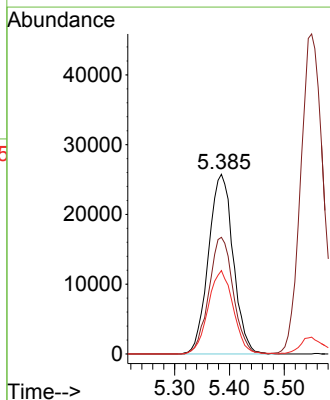
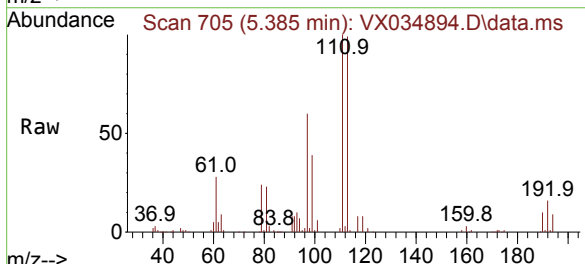
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

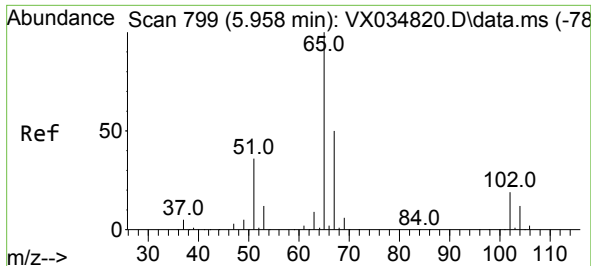
Tgt Ion: 56 Resp: 83857
Ion Ratio Lower Upper
56 100
69 29.1 23.7 35.5
84 84.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 19.786 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 97 Resp: 80550
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.1 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.328 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

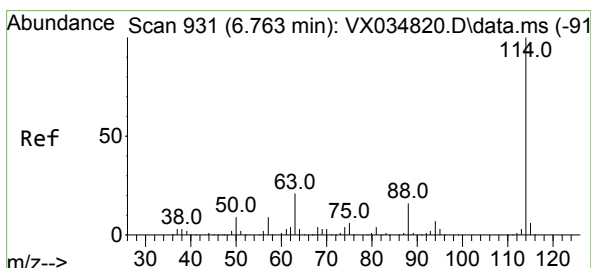
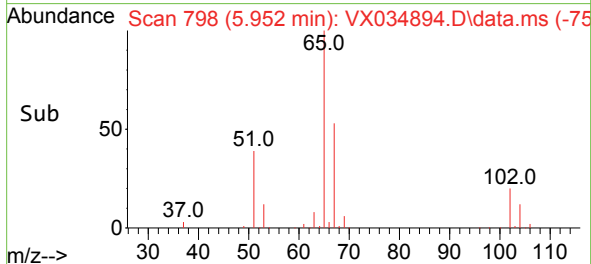
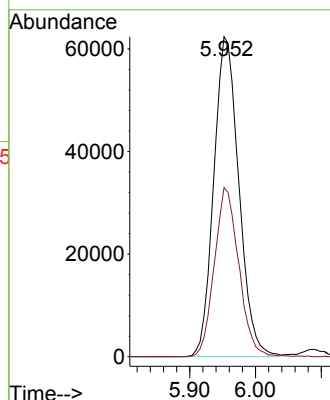
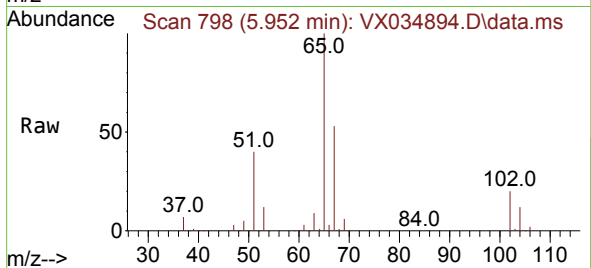
VX0331WBS03

Tgt Ion: 65 Resp: 165572

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

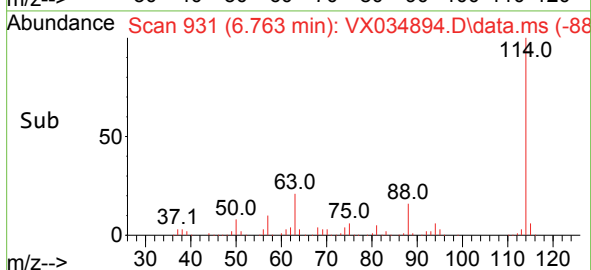
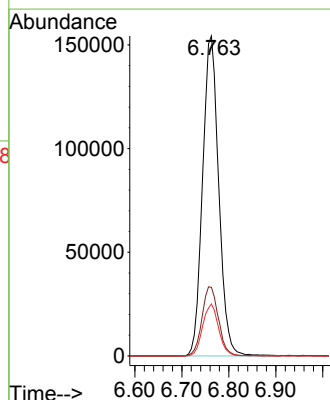
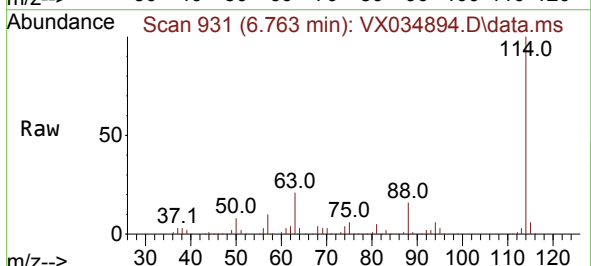
Tgt Ion: 114 Resp: 367547

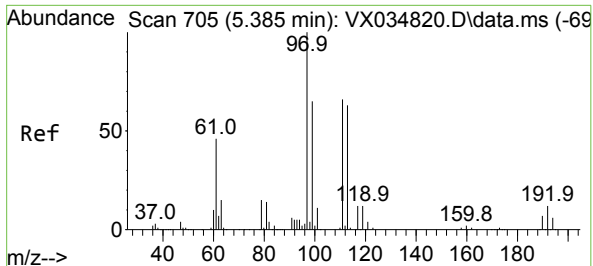
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

88 16.2 0.0 33.2

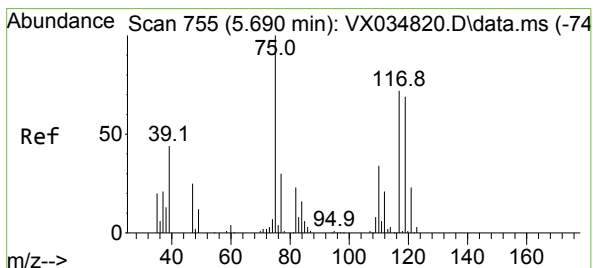
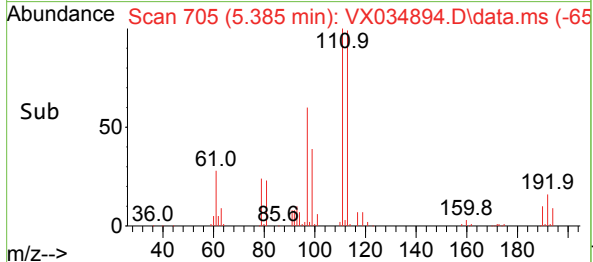
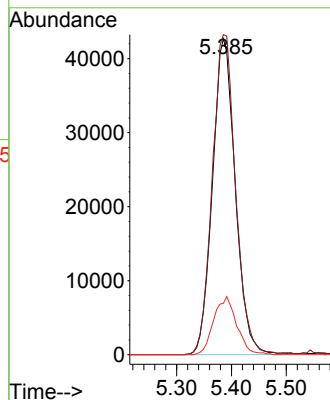
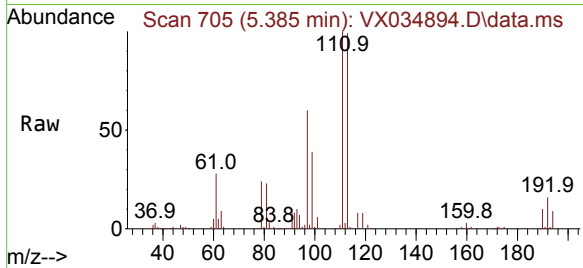




#35
Dibromofluoromethane
Concen: 50.719 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

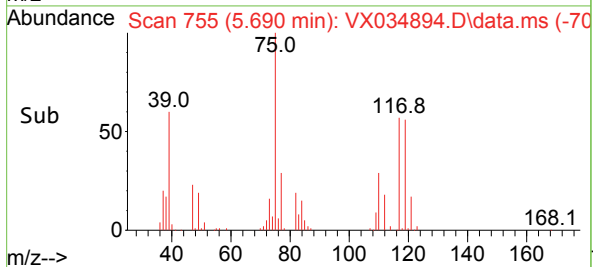
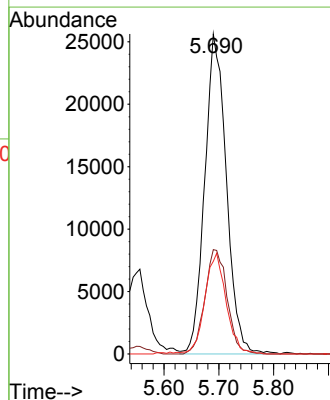
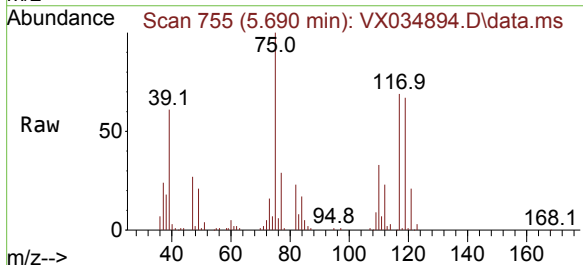
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

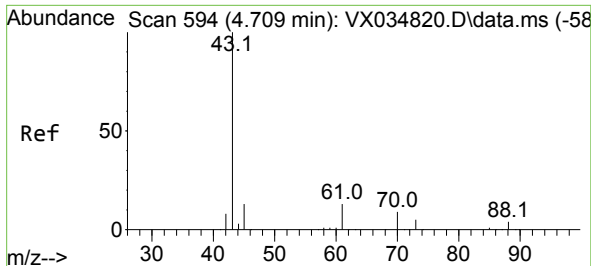
Tgt Ion:113 Resp: 123300
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 18.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.524 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 75 Resp: 70318
Ion Ratio Lower Upper
75 100
110 33.4 17.5 52.5
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 20.755 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

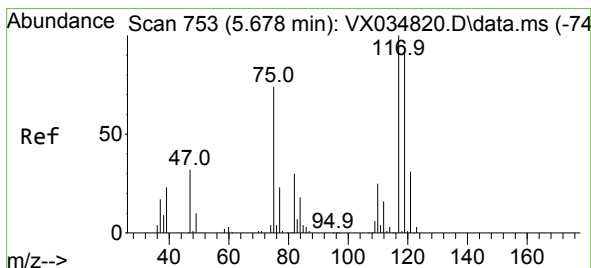
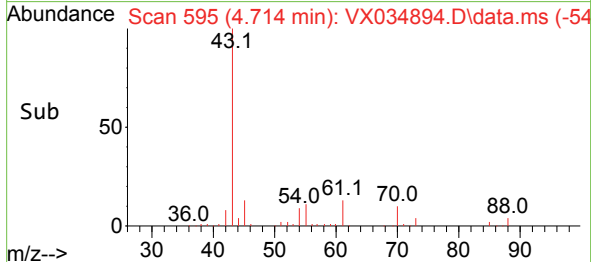
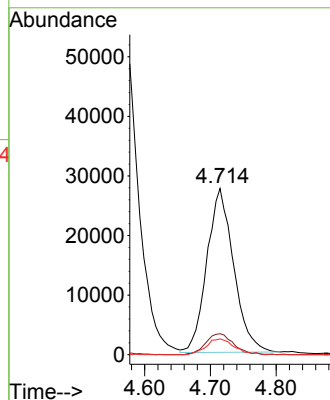
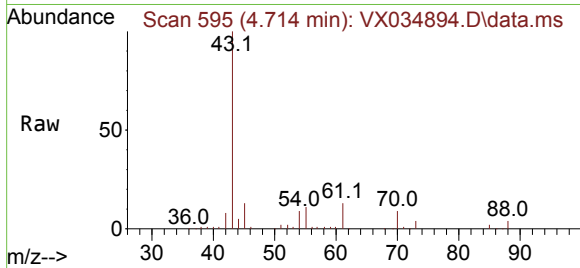
Tgt Ion: 43 Resp: 78164

Ion Ratio Lower Upper

43 100

61 13.2 10.2 15.4

70 10.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.064 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

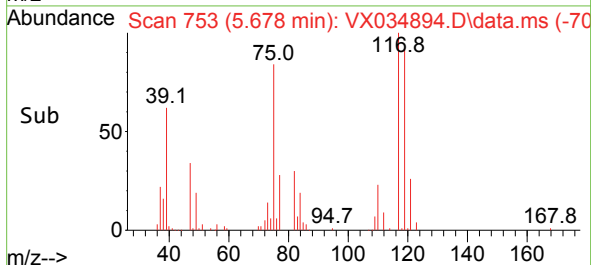
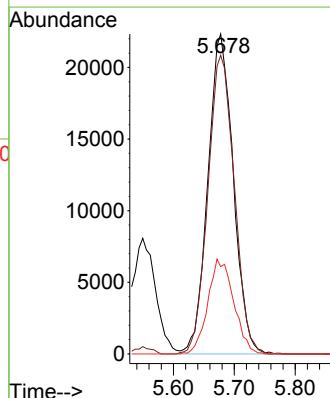
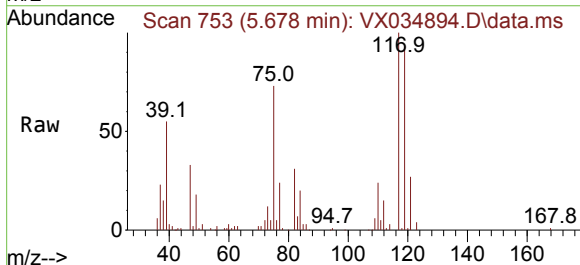
Tgt Ion: 117 Resp: 64735

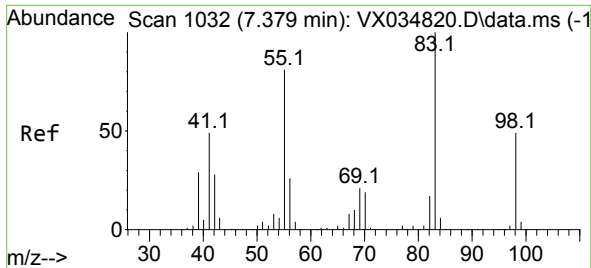
Ion Ratio Lower Upper

117 100

119 93.1 76.6 114.8

121 27.3 23.8 35.6

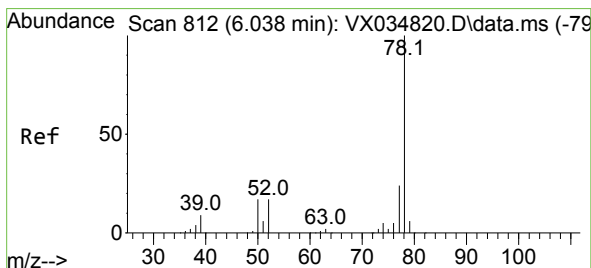
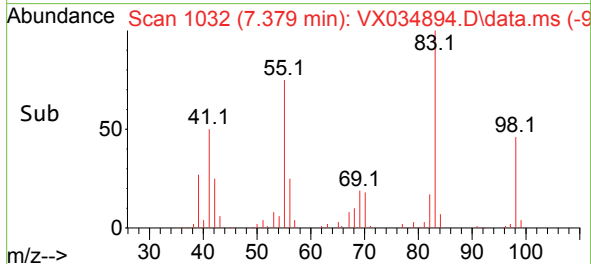
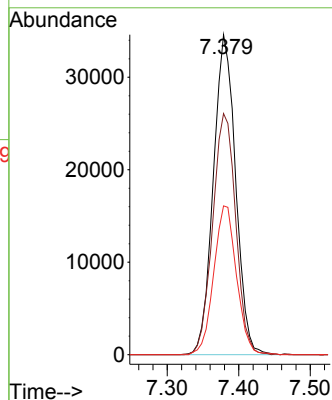
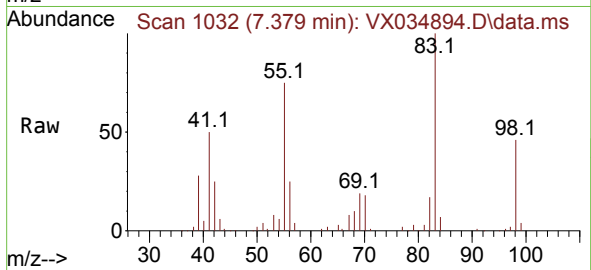




#39
Methylcyclohexane
Concen: 19.598 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

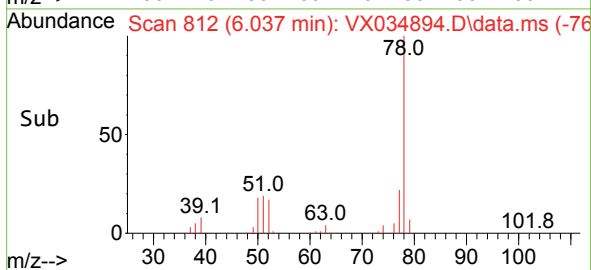
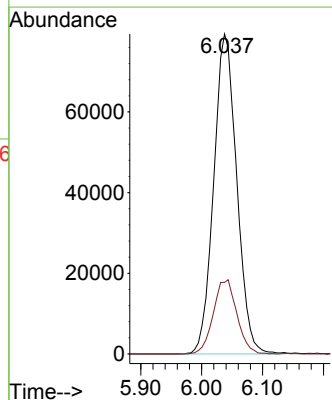
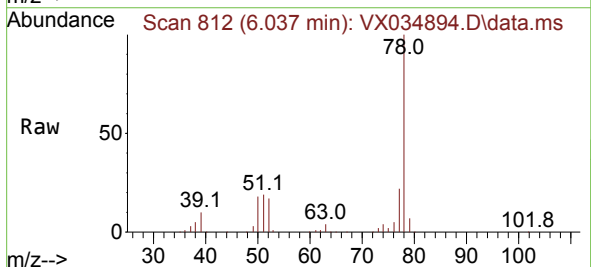
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

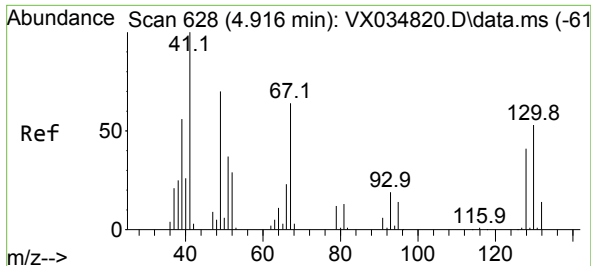
Tgt Ion: 83 Resp: 74955
Ion Ratio Lower Upper
83 100
55 75.4 60.5 90.7
98 46.5 40.4 60.6



#40
Benzene
Concen: 20.125 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 78 Resp: 208071
Ion Ratio Lower Upper
78 100
77 22.4 19.0 28.4

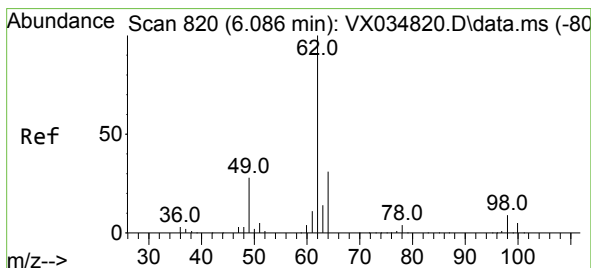
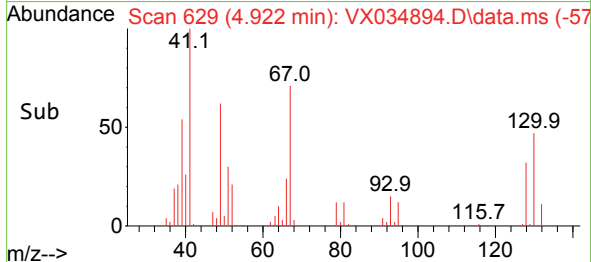
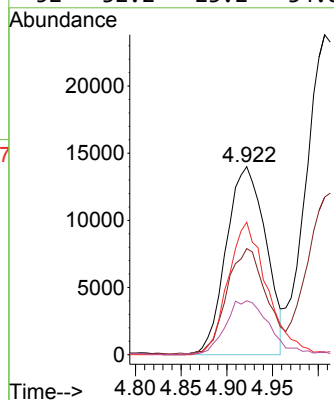
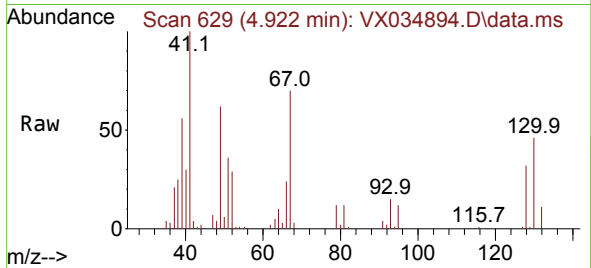




#41
Methacrylonitrile
Concen: 20.644 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

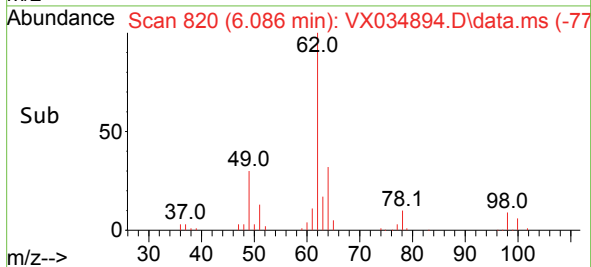
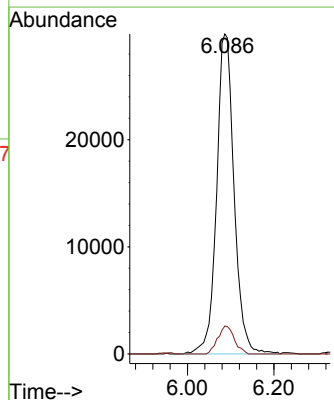
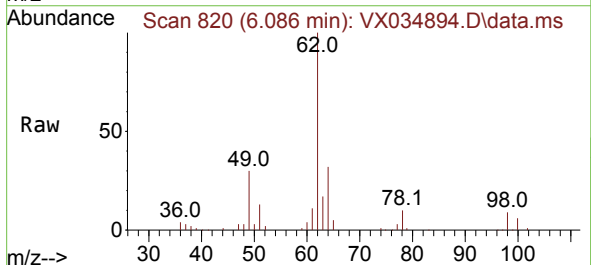
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

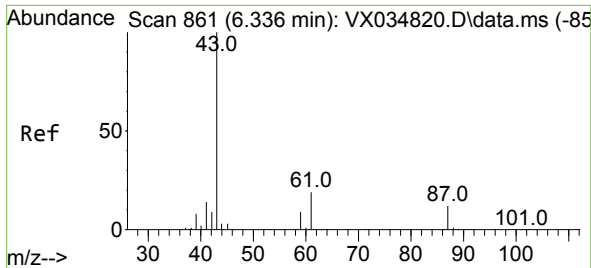
Tgt Ion: 41 Resp: 42280
Ion Ratio Lower Upper
41 100
39 56.5 45.0 67.6
67 70.2 55.6 83.4
52 32.2 23.2 34.8



#42
1,2-Dichloroethane
Concen: 20.405 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 62 Resp: 83871
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.0





#43

Isopropyl Acetate

Concen: 20.140 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

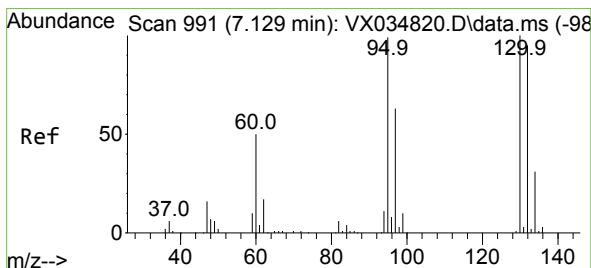
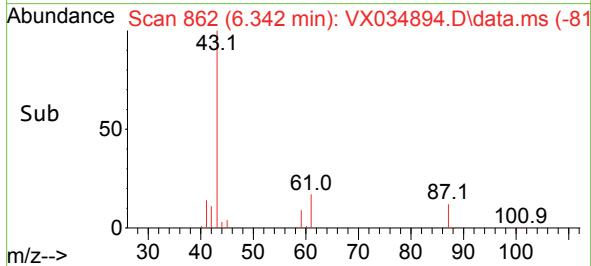
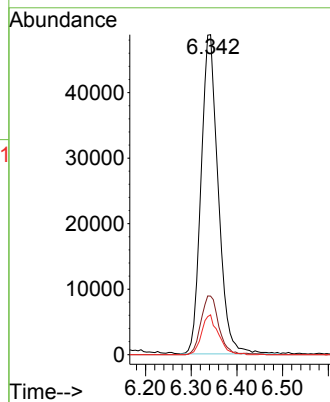
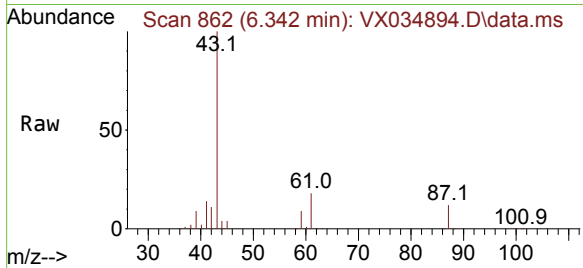
Tgt Ion: 43 Resp: 126891

Ion Ratio Lower Upper

43 100

61 19.2 15.2 22.8

87 12.2 9.8 14.8



#44

Trichloroethene

Concen: 19.621 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX034894.D

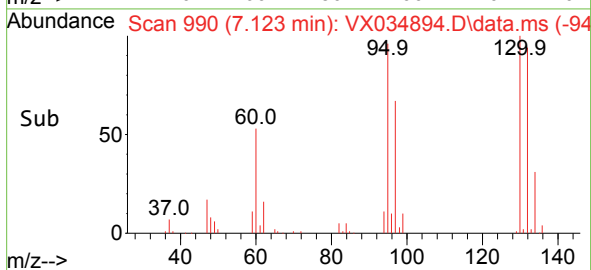
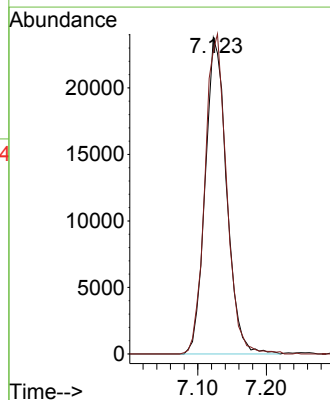
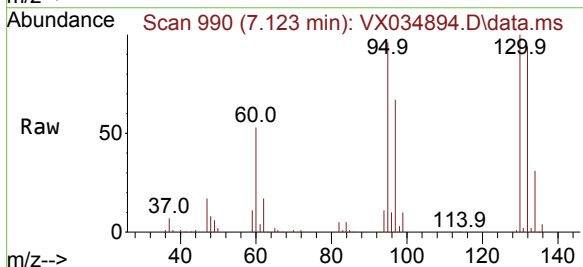
Acq: 01 Apr 2023 01:55

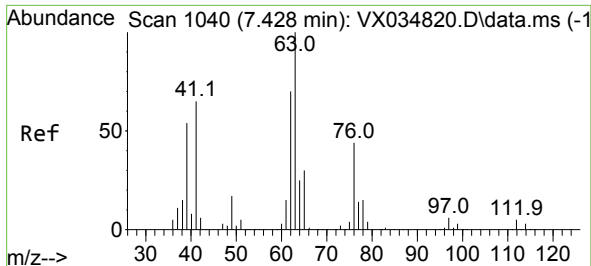
Tgt Ion:130 Resp: 51783

Ion Ratio Lower Upper

130 100

95 95.8 0.0 198.4

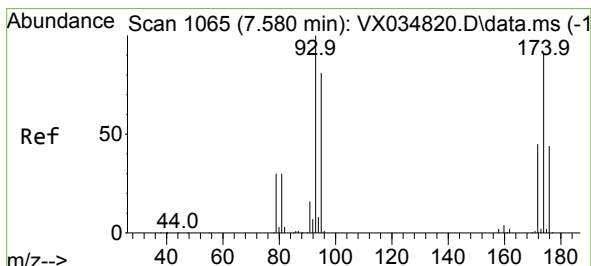
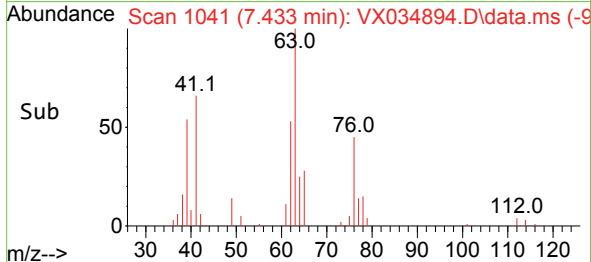
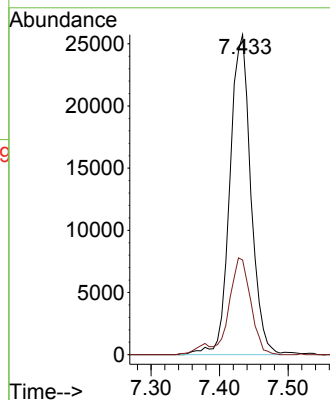
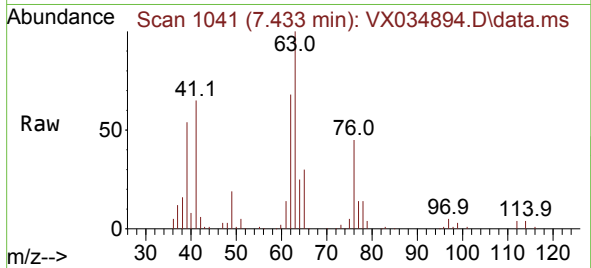




#45
1,2-Dichloropropane
Concen: 20.327 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

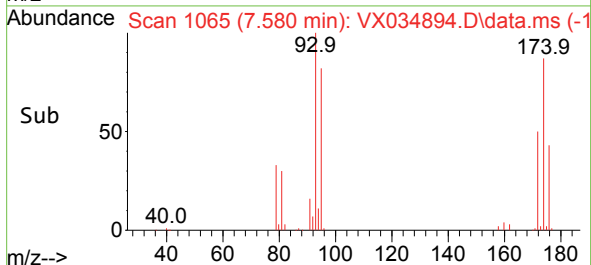
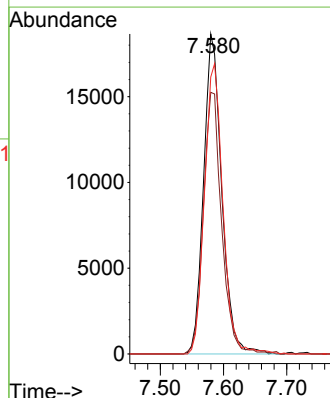
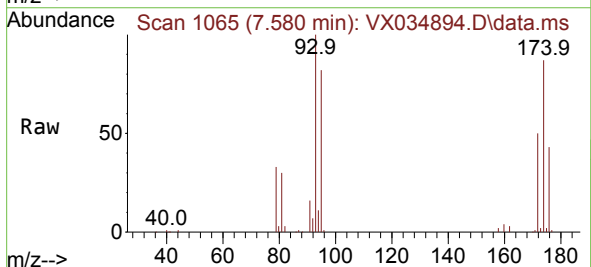
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

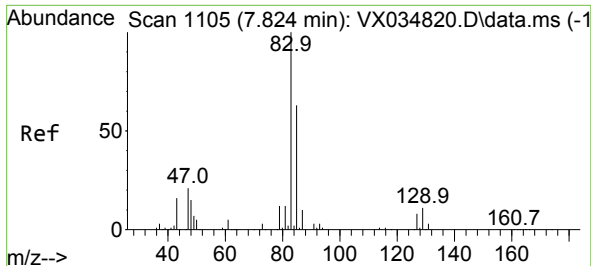
Tgt Ion: 63 Resp: 54765
Ion Ratio Lower Upper
63 100
65 29.6 24.6 37.0



#46
Dibromomethane
Concen: 20.125 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 93 Resp: 37305
Ion Ratio Lower Upper
93 100
95 82.3 66.9 100.3
174 92.0 75.4 113.0

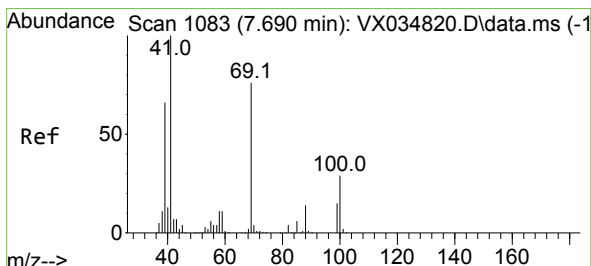
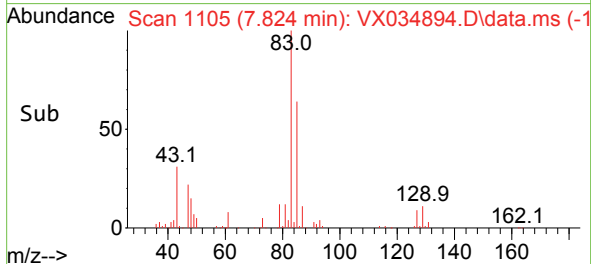
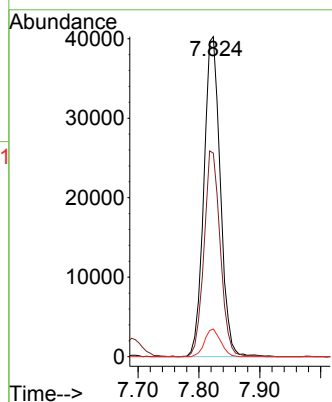
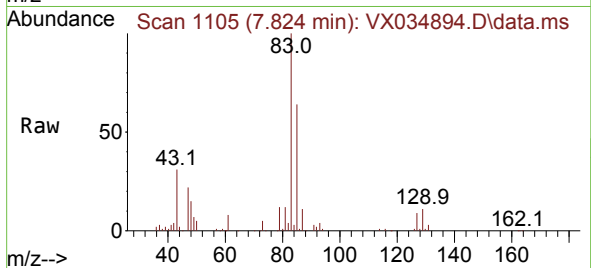




#47
Bromodichloromethane
Concen: 22.064 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

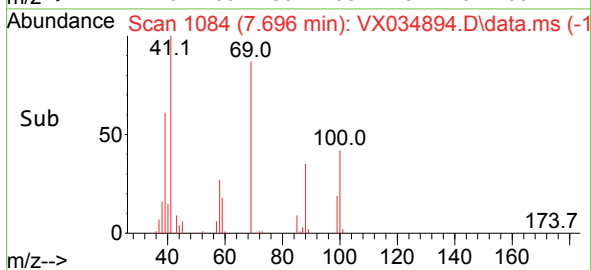
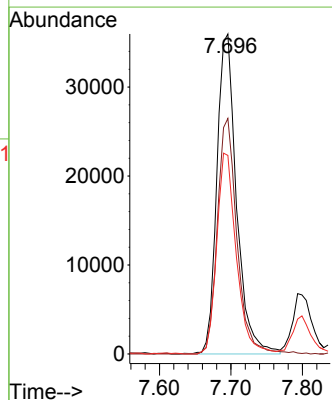
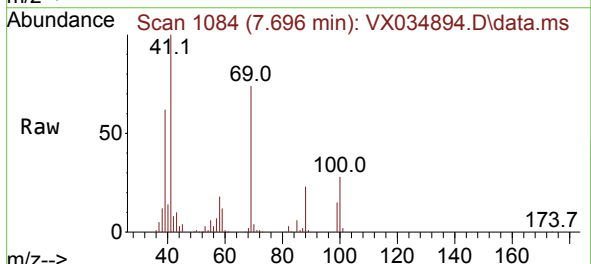
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

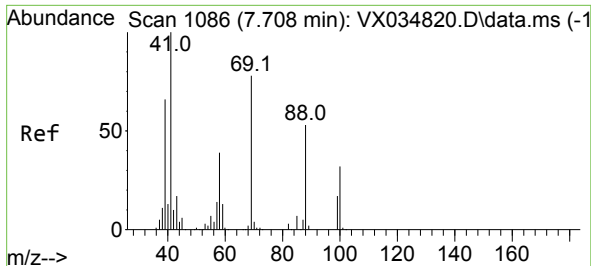
Tgt Ion: 83 Resp: 75550
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.4
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 22.198 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 41 Resp: 68684
Ion Ratio Lower Upper
41 100
69 73.6 62.2 93.4
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 465.332 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.012 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

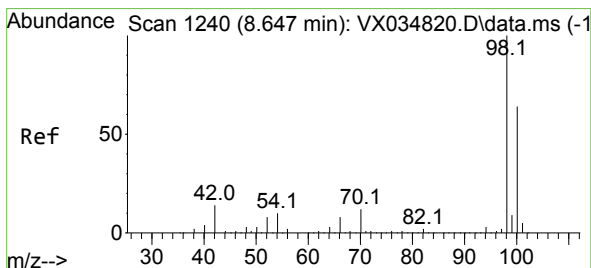
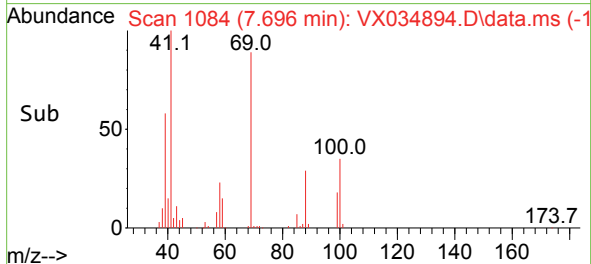
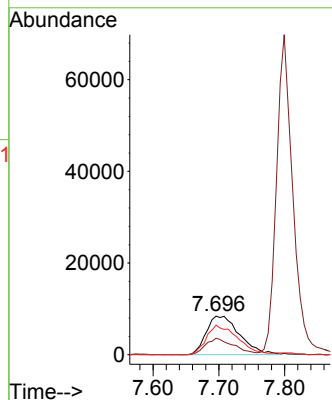
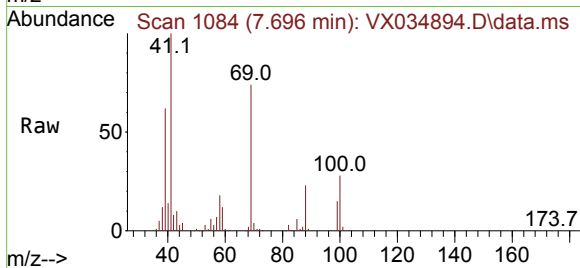
Tgt Ion: 88 Resp: 29672

Ion Ratio Lower Upper

88 100

43 36.3 27.7 41.5

58 71.4 56.8 85.2



#50

Toluene-d8

Concen: 59.909 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034894.D

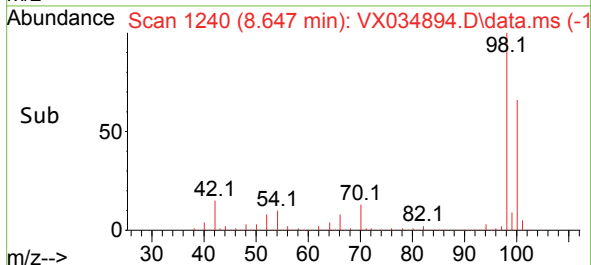
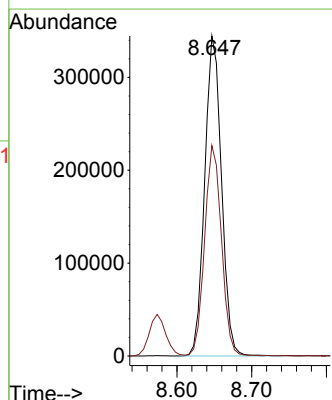
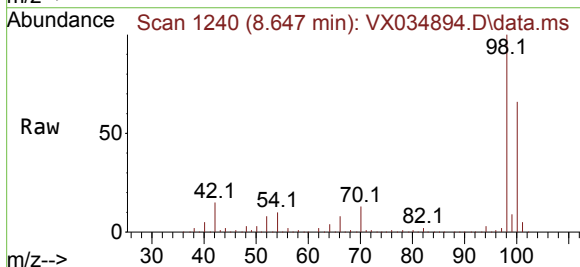
Acq: 01 Apr 2023 01:55

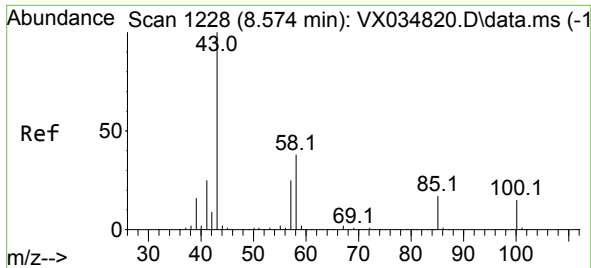
Tgt Ion: 98 Resp: 537564

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7

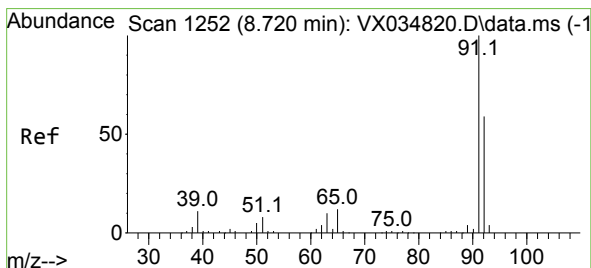
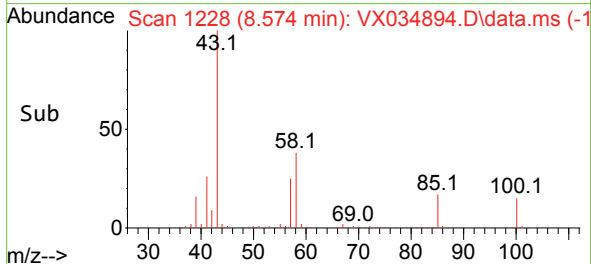
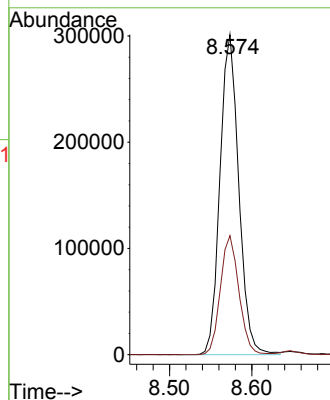
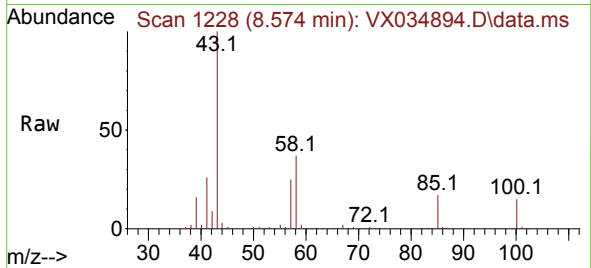




#51
4-Methyl-2-Pentanone
Concen: 128.229 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

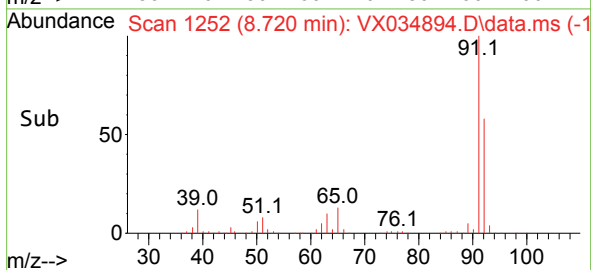
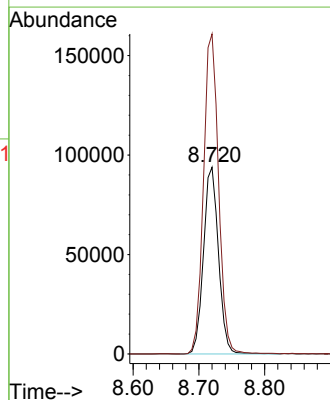
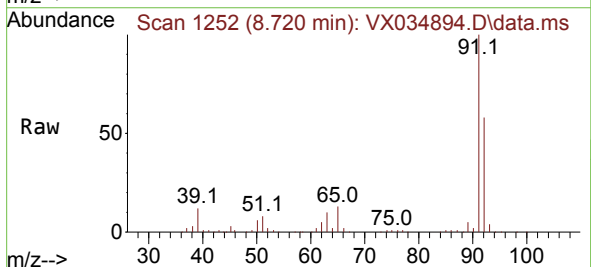
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

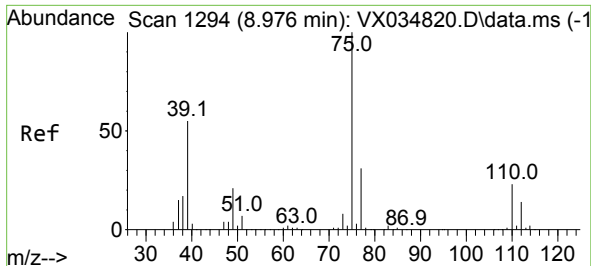
Tgt Ion: 43 Resp: 478148
Ion Ratio Lower Upper
43 100
58 36.8 30.6 46.0



#52
Toluene
Concen: 22.065 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 92 Resp: 148744
Ion Ratio Lower Upper
92 100
91 172.4 136.8 205.2

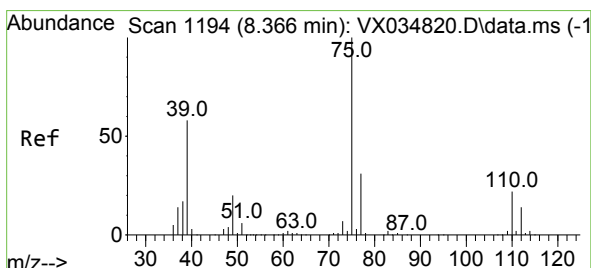
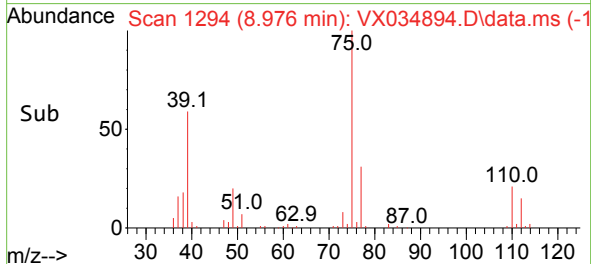
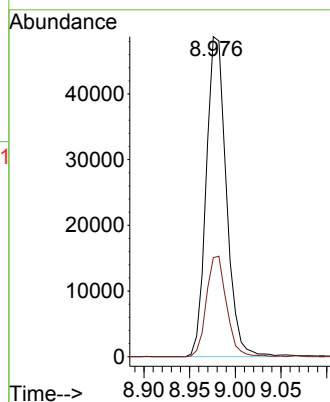
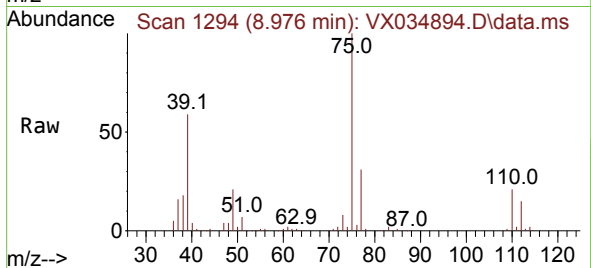




#53
 t-1,3-Dichloropropene
 Concen: 20.237 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

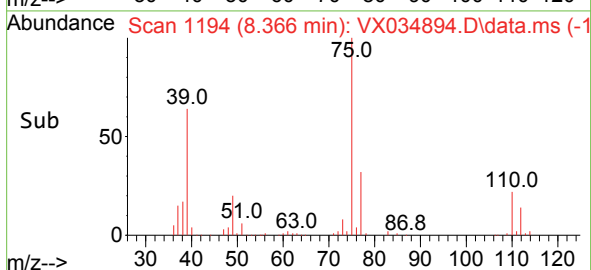
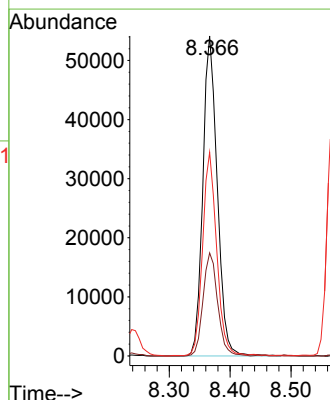
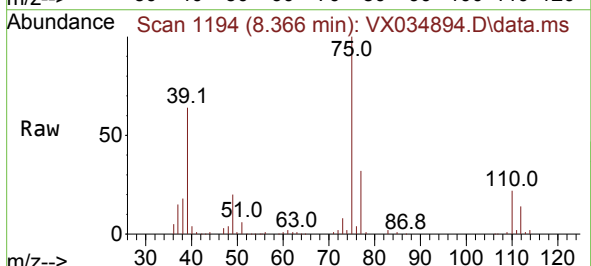
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03

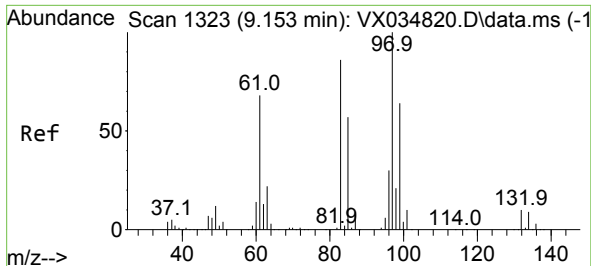
Tgt Ion: 75 Resp: 74544
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.137 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

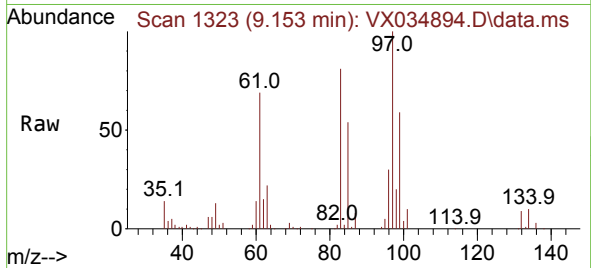
Tgt Ion: 75 Resp: 89235
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4
 39 63.5 44.6 66.8



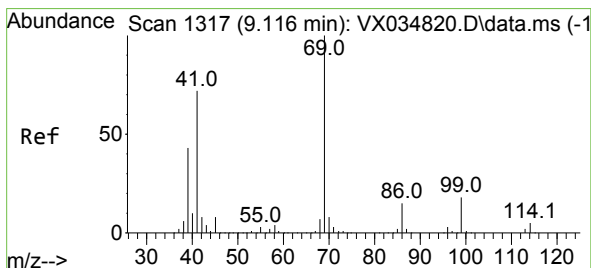
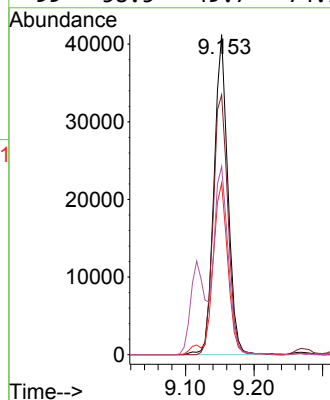
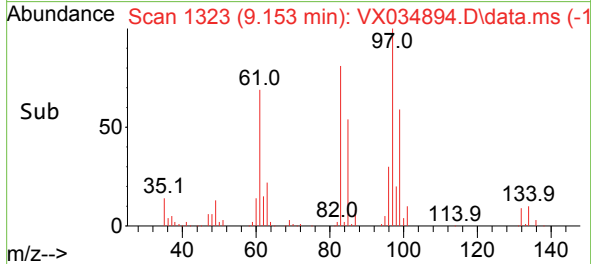


#55
1,1,2-Trichloroethane
Concen: 22.639 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

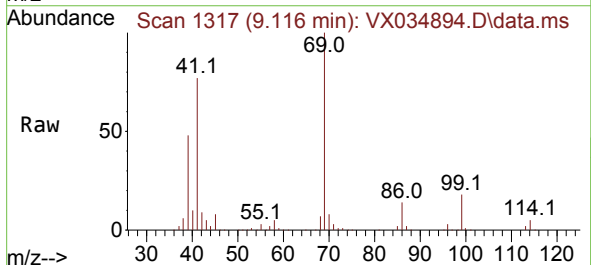
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



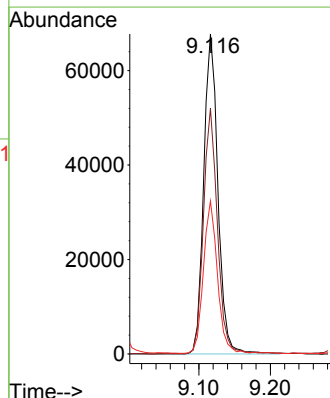
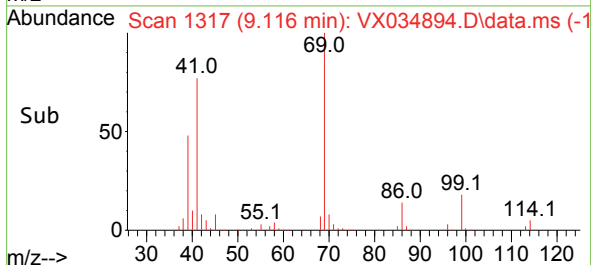
Tgt Ion	Resp	Lower	Upper
97	100		
83	81.2	69.7	104.5
85	53.6	43.7	65.5
99	58.5	49.7	74.5

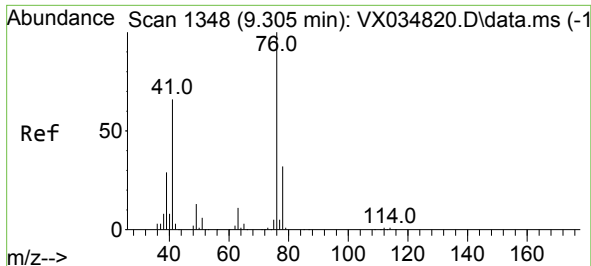


#56
Ethyl methacrylate
Concen: 23.437 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55



Tgt Ion	Resp	Lower	Upper
69	100		
41	76.3	57.4	86.0
39	46.9	33.7	50.5





#57

1,3-Dichloropropane

Concen: 20.327 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

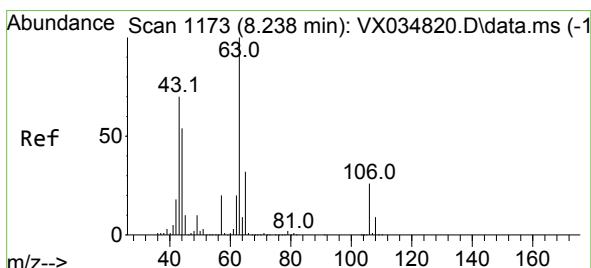
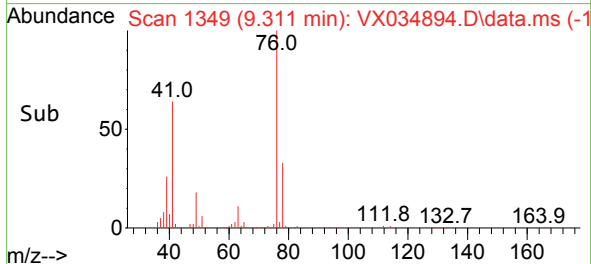
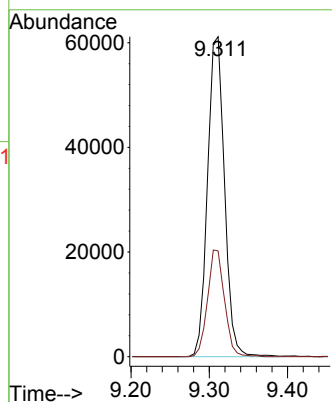
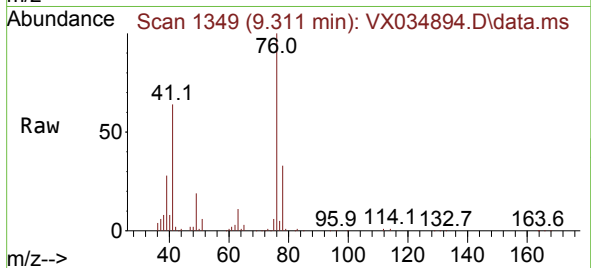
VX0331WBS03

Tgt Ion: 76 Resp: 91844

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 131.289 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034894.D

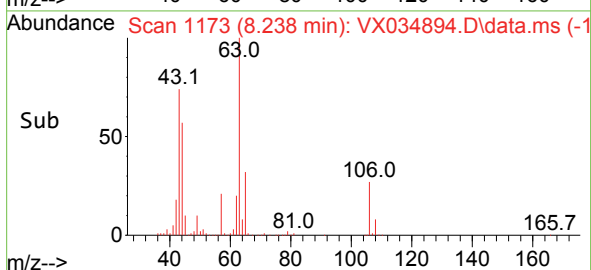
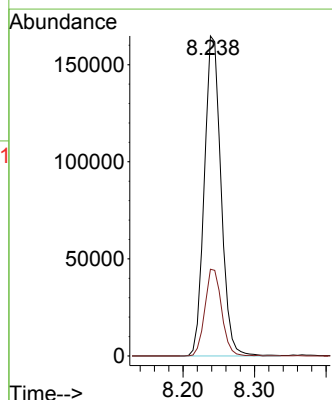
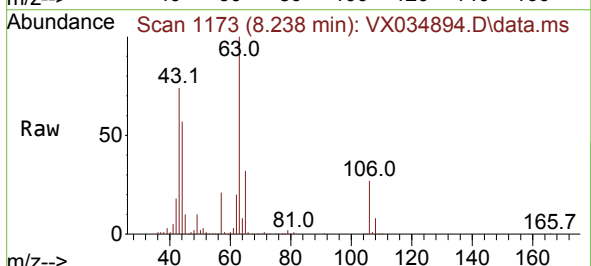
Acq: 01 Apr 2023 01:55

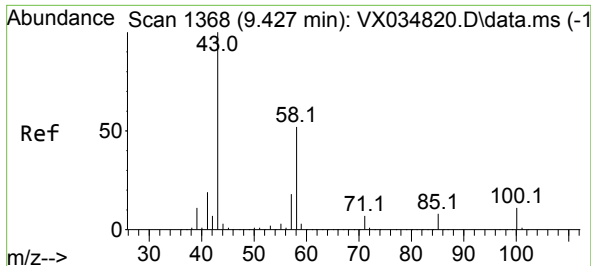
Tgt Ion: 63 Resp: 267225

Ion Ratio Lower Upper

63 100

106 27.2 22.2 33.2

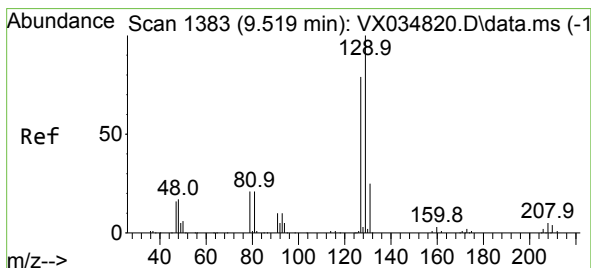
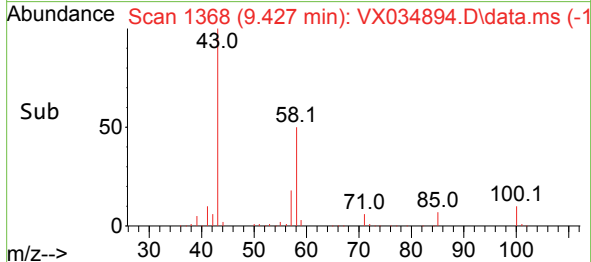
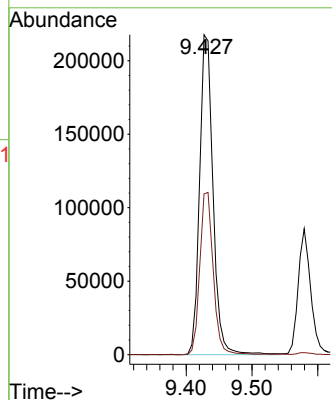
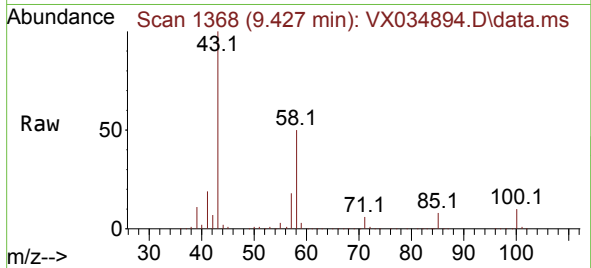




#59
2-Hexanone
Concen: 109.689 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

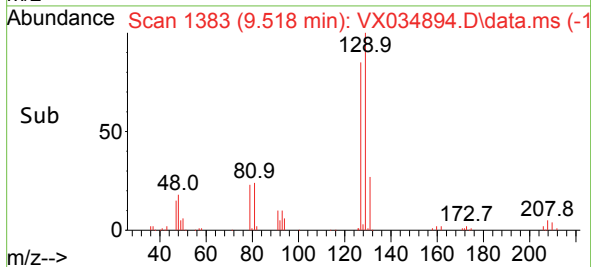
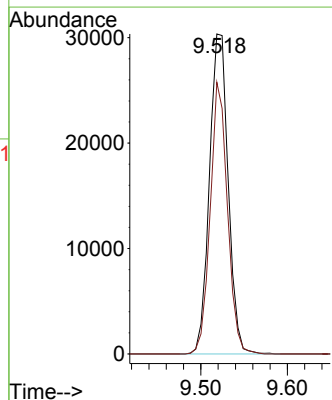
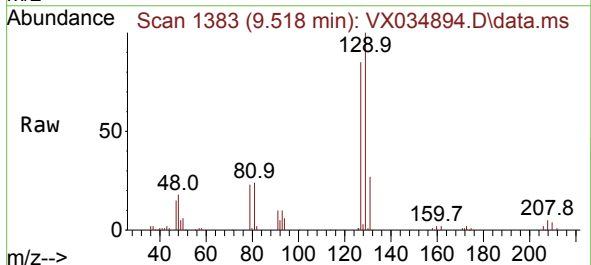
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

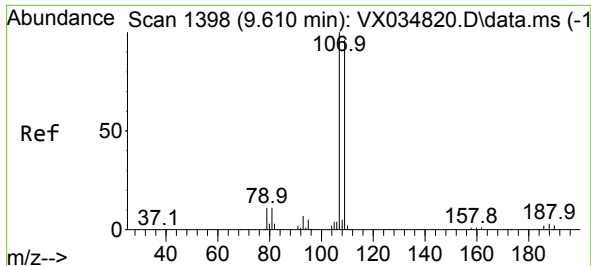
Tgt Ion: 43 Resp: 309363
Ion Ratio Lower Upper
43 100
58 50.7 26.3 78.9



#60
Dibromochloromethane
Concen: 18.789 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 129 Resp: 45666
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

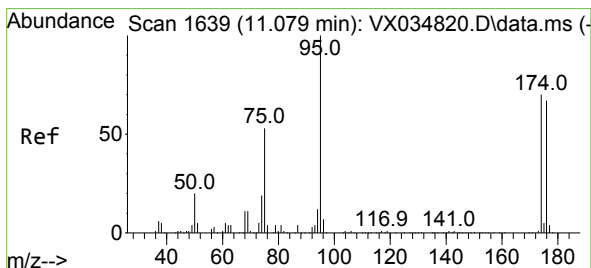
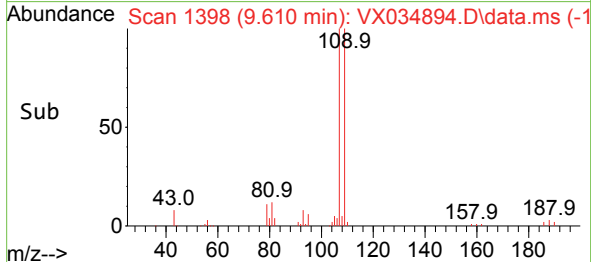
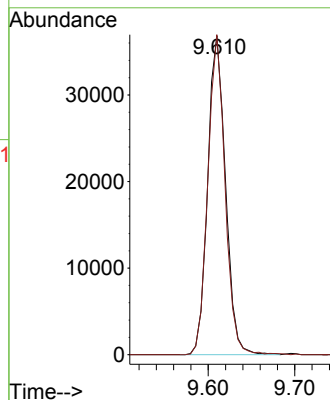
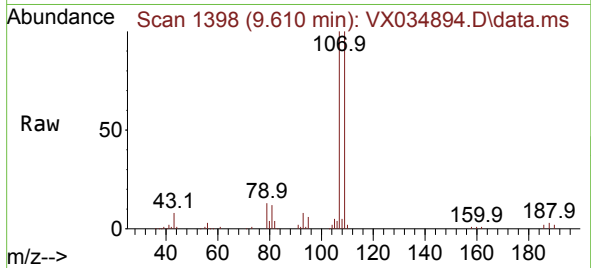




#61
1,2-Dibromoethane
Concen: 19.812 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

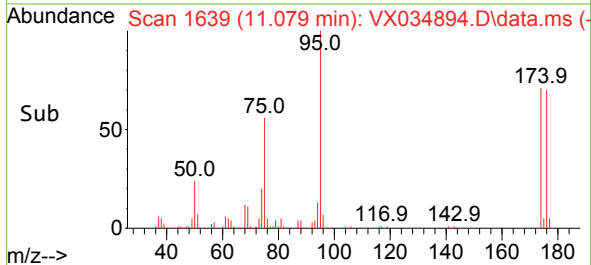
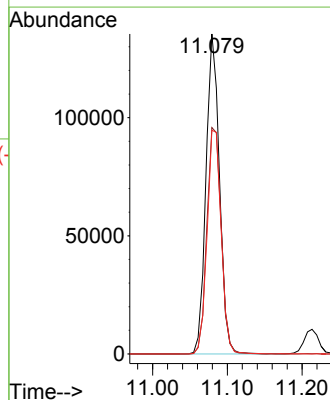
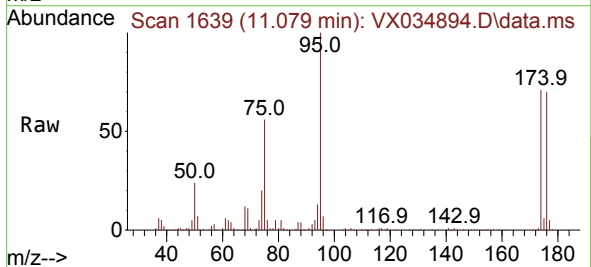
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

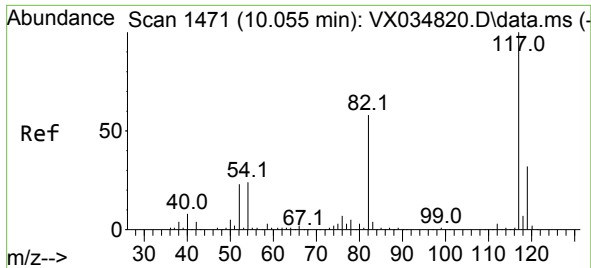
Tgt Ion:107 Resp: 52562
Ion Ratio Lower Upper
107 100
109 97.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 48.867 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 95 Resp: 169685
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.4
176 73.0 0.0 140.6

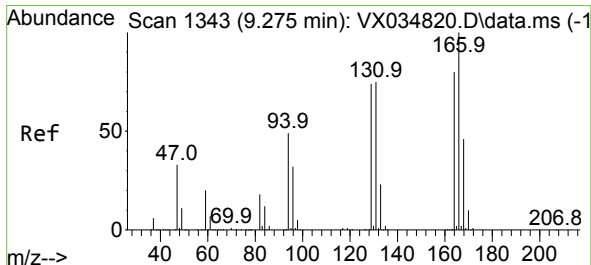
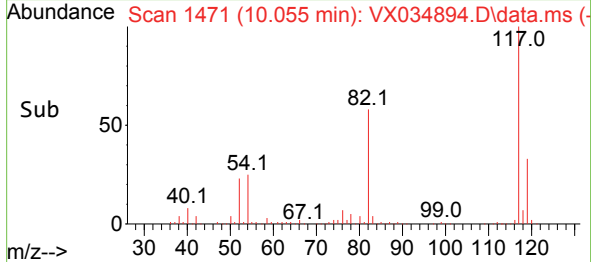
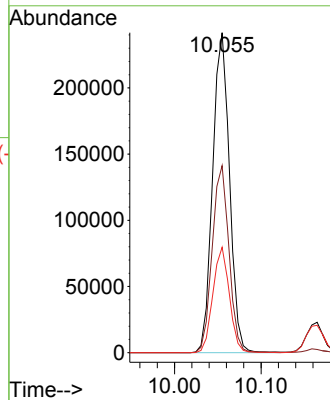
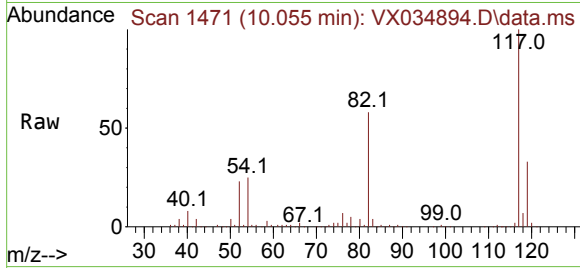




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

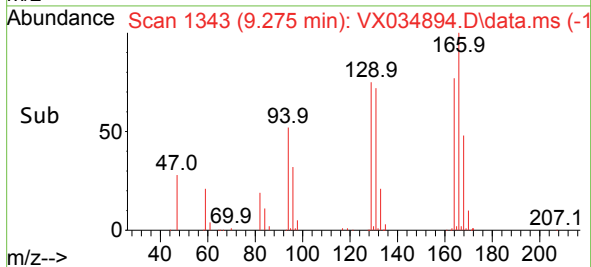
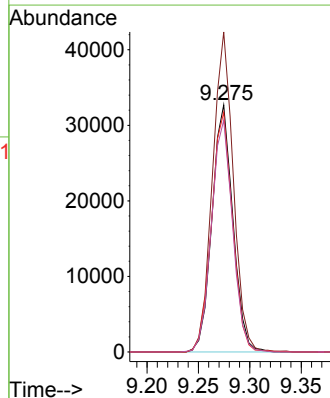
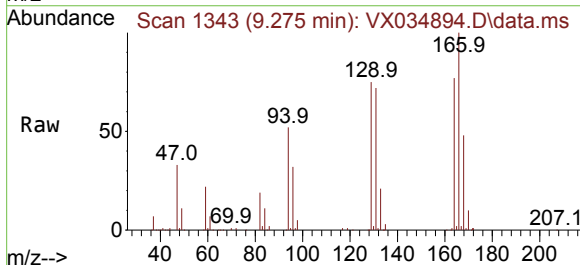
Instrument : MSVOA_X
ClientSampleId : VX0331WBS03

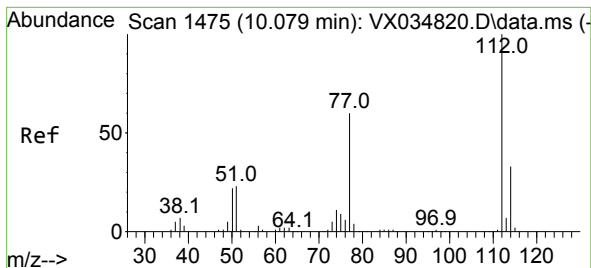
Tgt Ion:117 Resp: 326444
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.4
119 32.9 26.0 39.0



#64
Tetrachloroethene
Concen: 19.719 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion:164 Resp: 46067
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 97.0 75.6 113.4
131 93.7 73.7 110.5

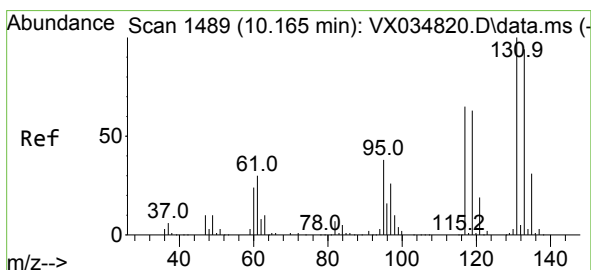
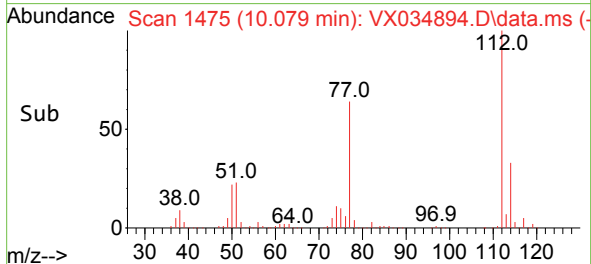
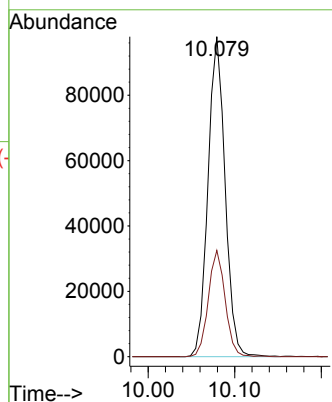
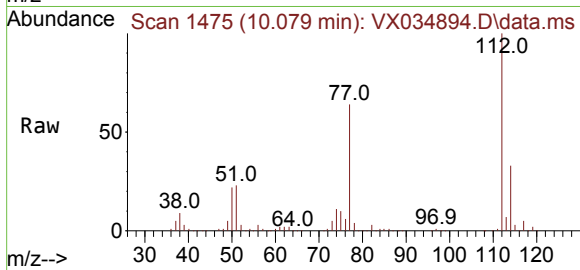




#65
Chlorobenzene
Concen: 19.750 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

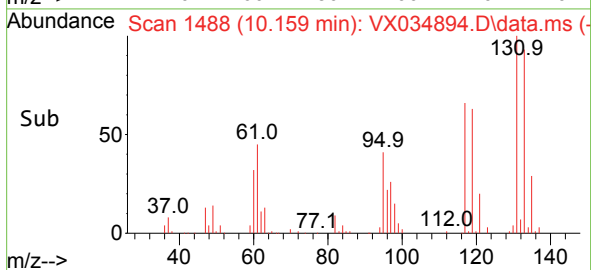
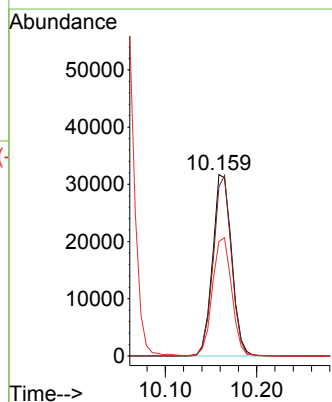
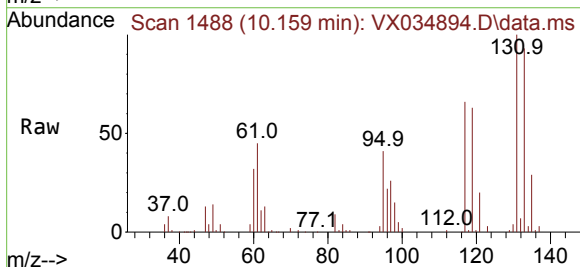
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

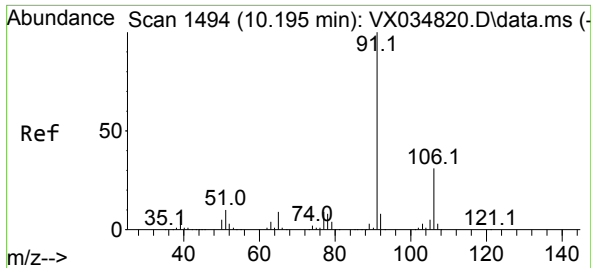
Tgt Ion:112 Resp: 134146
Ion Ratio Lower Upper
112 100
114 33.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.616 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion:131 Resp: 45813
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 66.1 32.6 98.0

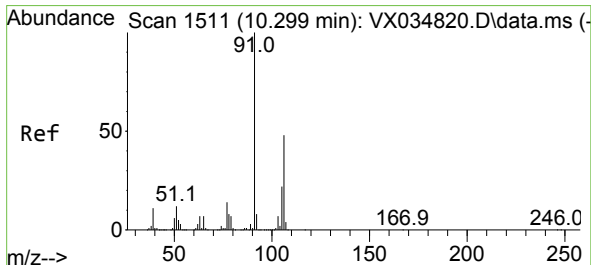
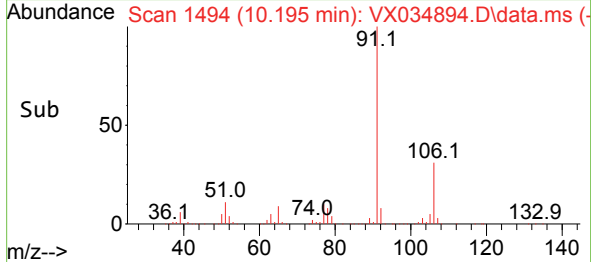
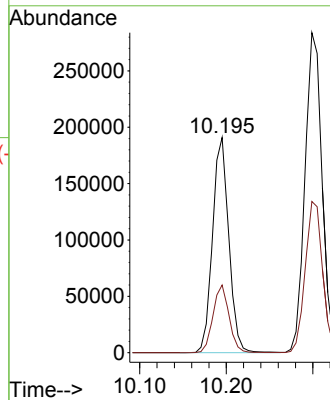
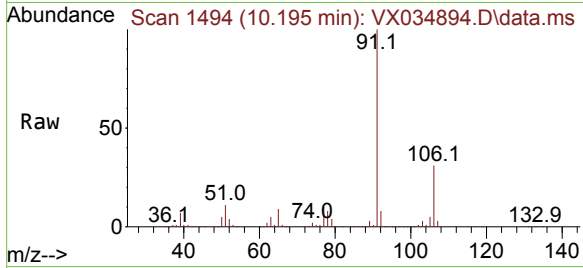




#67
Ethyl Benzene
Concen: 20.228 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

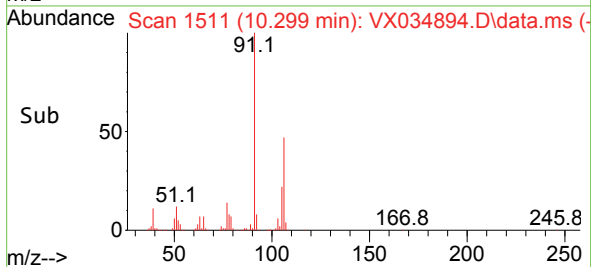
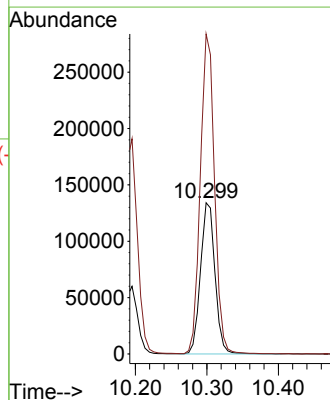
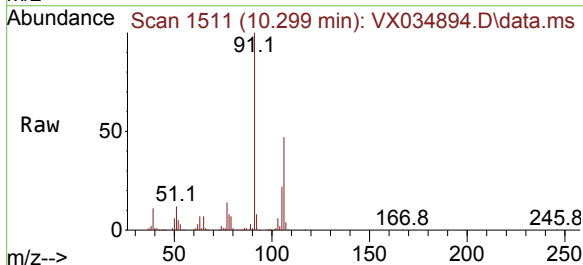
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

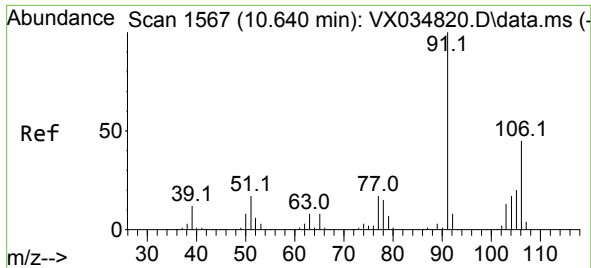
Tgt Ion: 91 Resp: 248884
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4



#68
m/p-Xylenes
Concen: 40.099 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 106 Resp: 188471
Ion Ratio Lower Upper
106 100
91 207.6 164.0 246.0

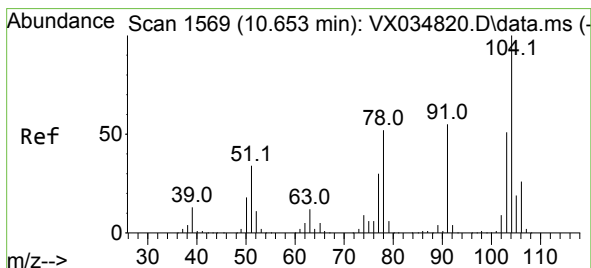
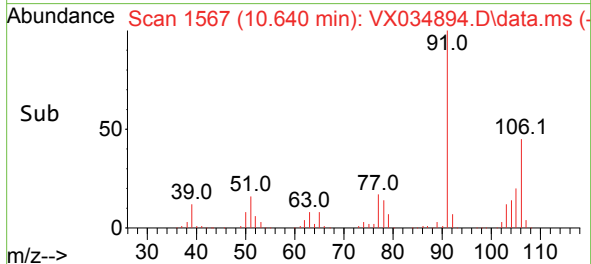
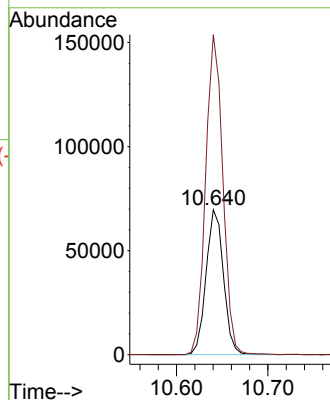
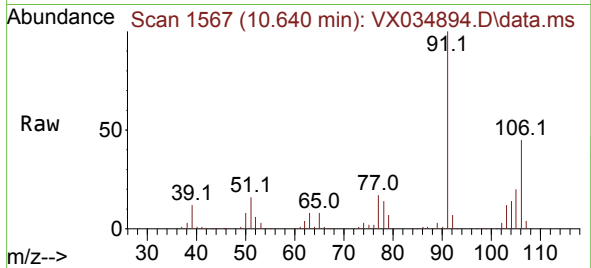




#69
o-Xylene
Concen: 19.929 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

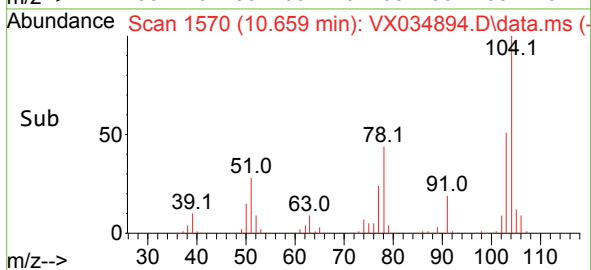
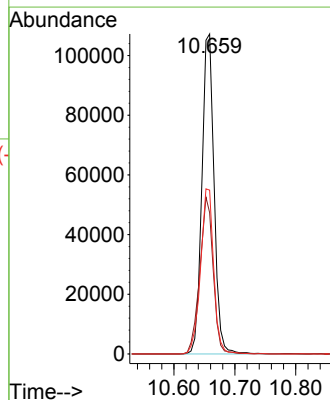
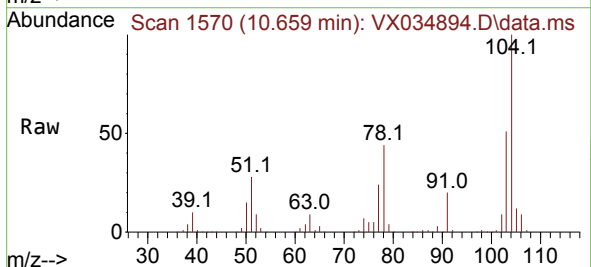
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

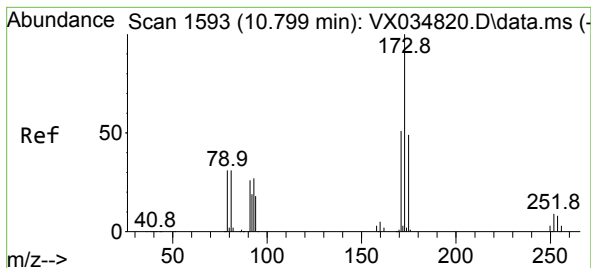
Tgt Ion:106 Resp: 91759
Ion Ratio Lower Upper
106 100
91 218.5 108.5 325.3



#70
Styrene
Concen: 20.335 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion:104 Resp: 149464
Ion Ratio Lower Upper
104 100
78 53.6 43.4 65.2
103 55.5 44.2 66.2





#71

Bromoform

Concen: 18.029 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

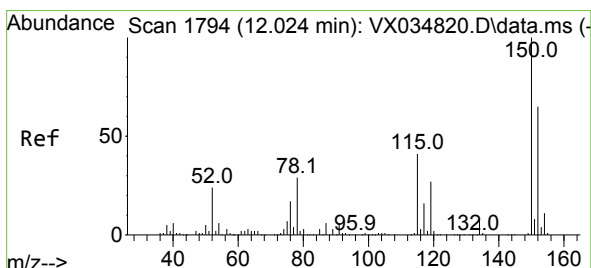
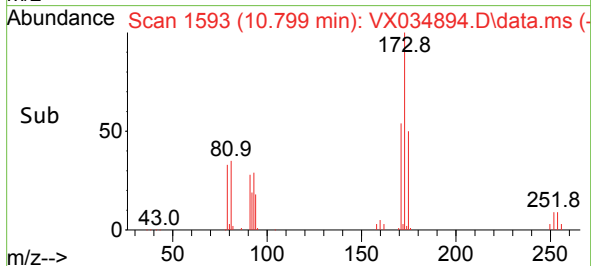
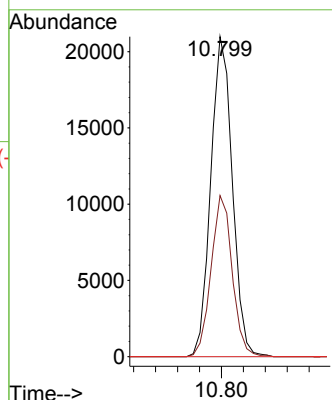
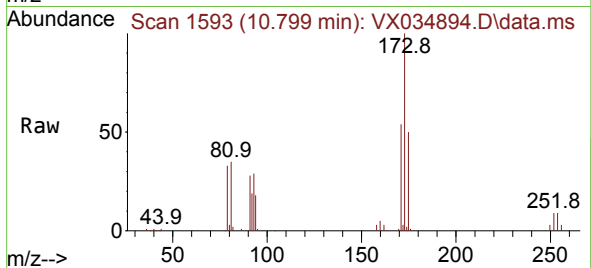
Tgt Ion:173 Resp: 28638

Ion Ratio Lower Upper

173 100

175 49.5 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

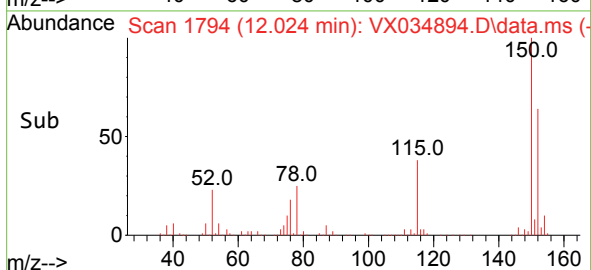
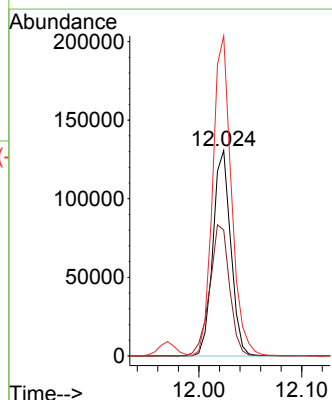
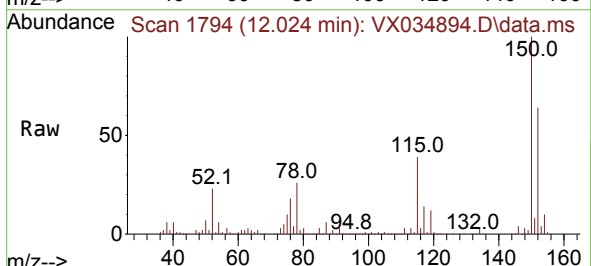
Tgt Ion:152 Resp: 157758

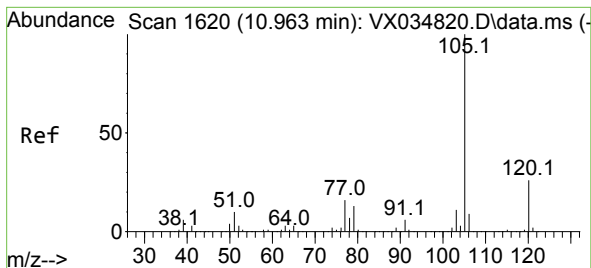
Ion Ratio Lower Upper

152 100

115 71.0 45.0 135.0

150 162.9 0.0 352.4





#73

Isopropylbenzene

Concen: 20.188 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

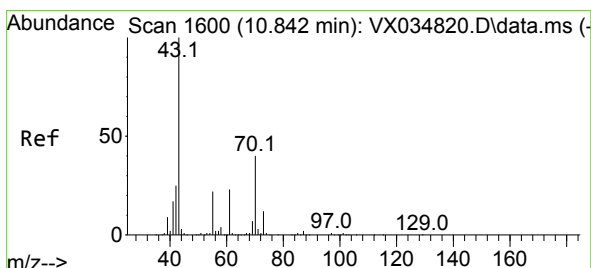
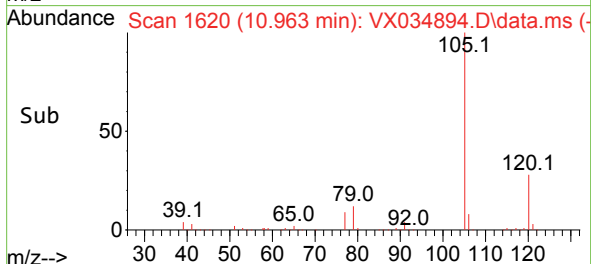
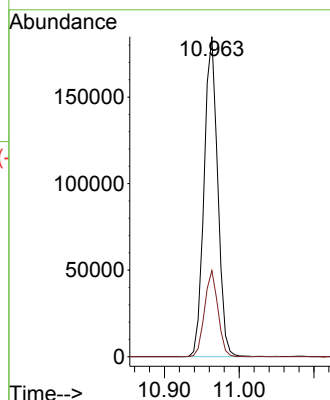
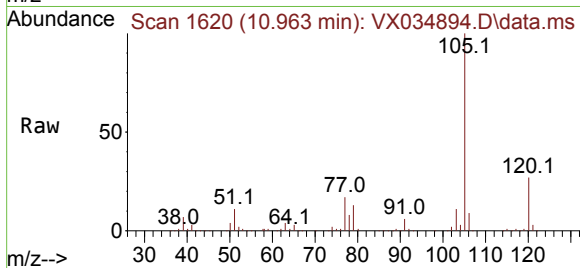
VX0331WBS03

Tgt Ion:105 Resp: 233287

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.9



#74

N-ethyl acetate

Concen: 21.156 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Tgt Ion: 43 Resp: 109919

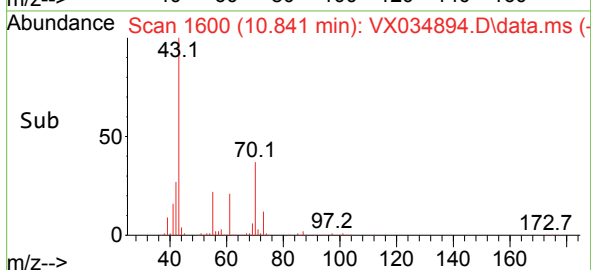
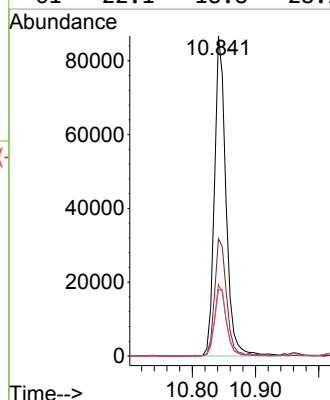
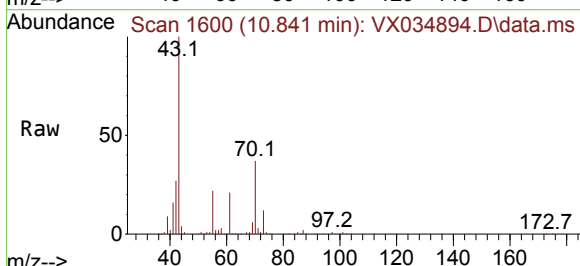
Ion Ratio Lower Upper

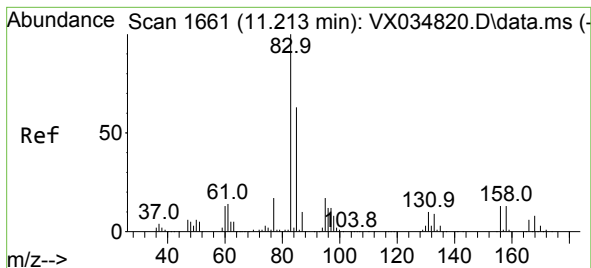
43 100

70 38.1 32.1 48.1

55 22.5 18.3 27.5

61 22.1 18.8 28.2

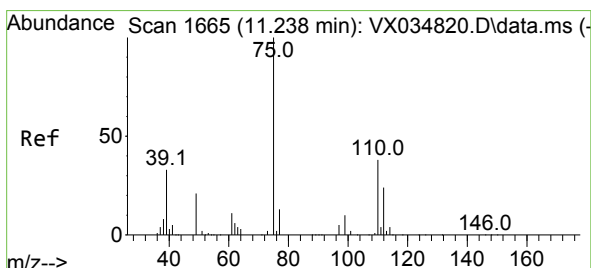
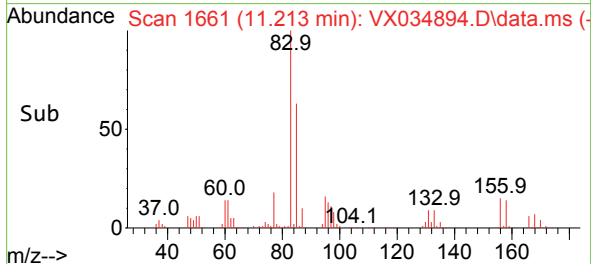
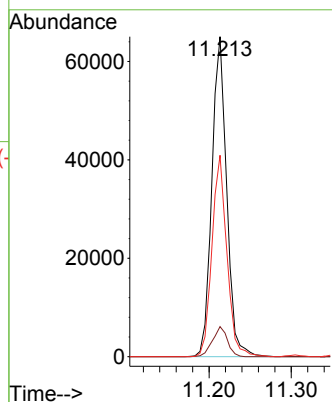
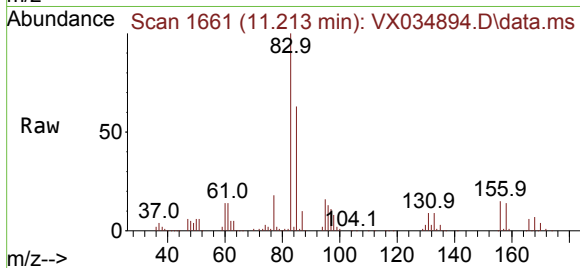




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.515 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

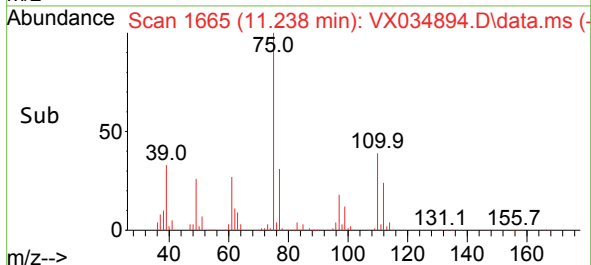
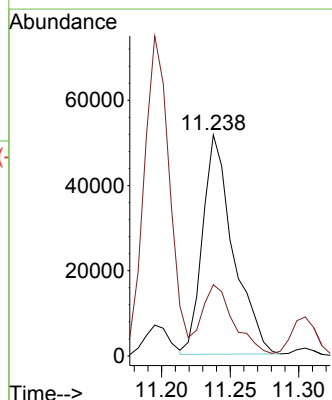
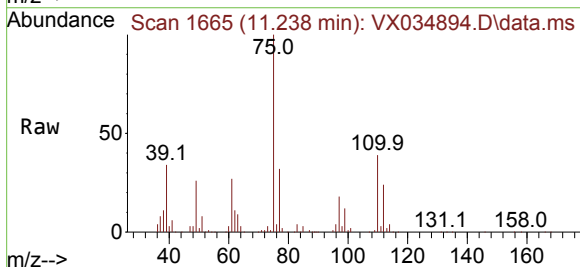
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03

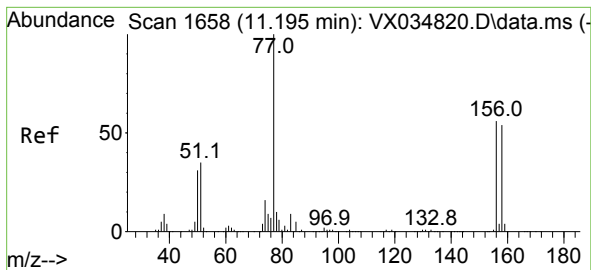
Tgt Ion: 83 Resp: 81487
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.8 14.3
 85 63.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 25.118 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

Tgt Ion: 75 Resp: 79843
 Ion Ratio Lower Upper
 75 100
 77 34.4 21.6 64.8





#77

Bromobenzene

Concen: 19.594 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

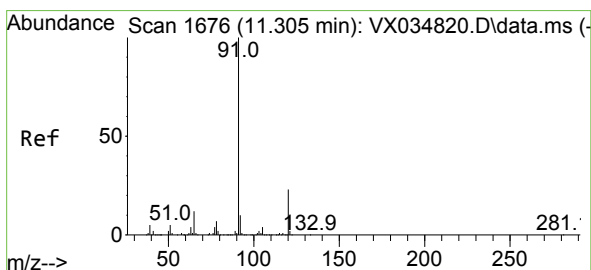
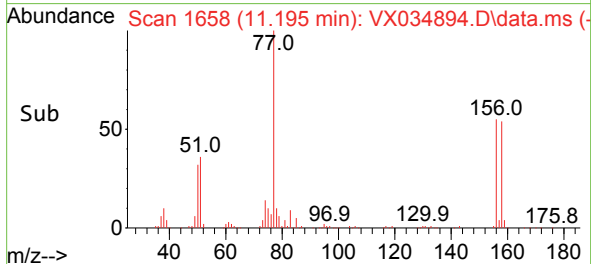
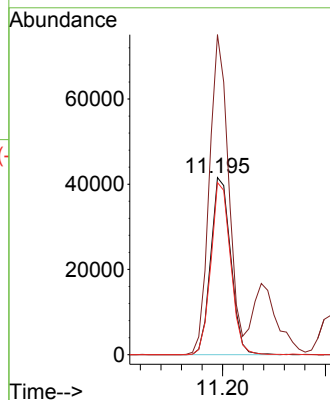
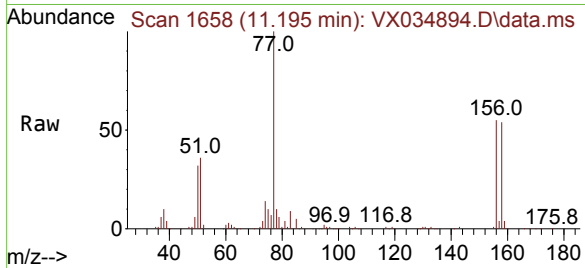
Tgt Ion:156 Resp: 56104

Ion Ratio Lower Upper

156 100

77 173.4 86.7 259.9

158 95.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.117 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034894.D

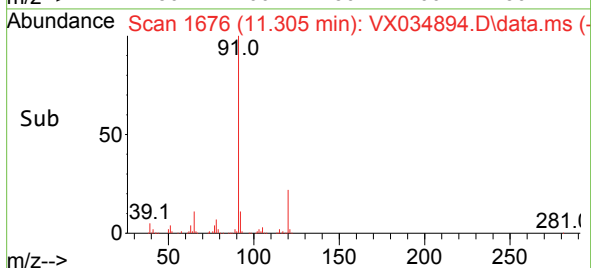
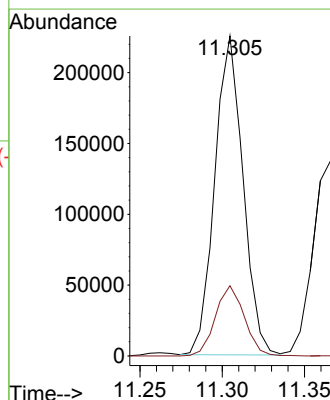
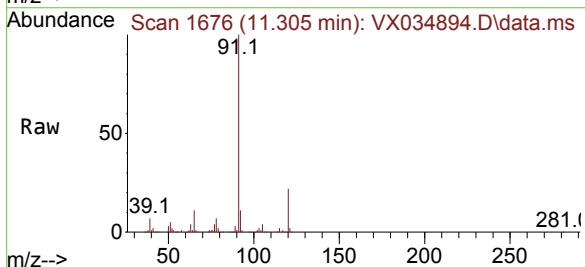
Acq: 01 Apr 2023 01:55

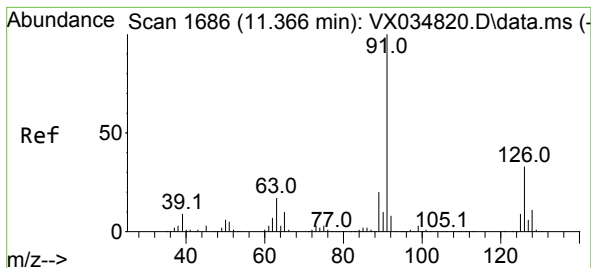
Tgt Ion: 91 Resp: 268551

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.5

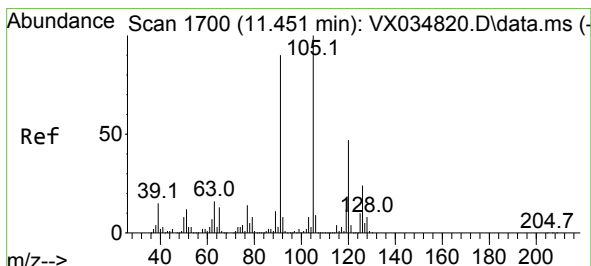
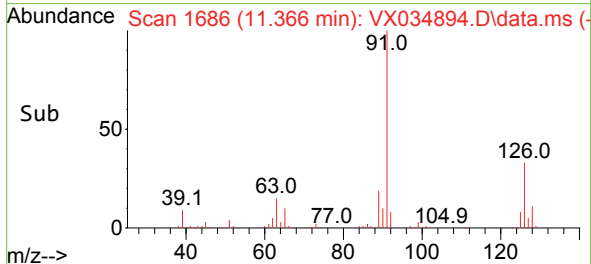
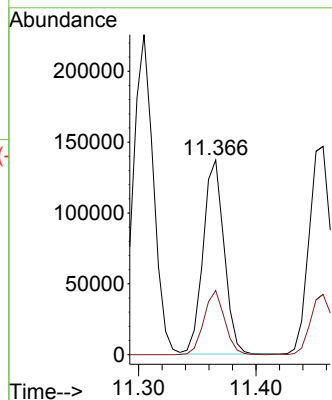
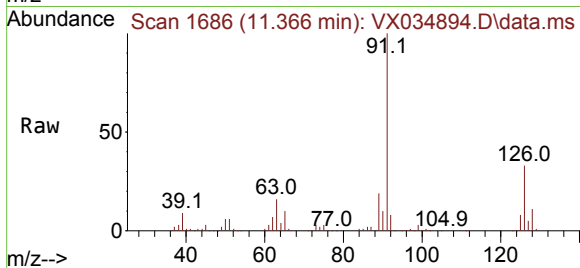




#79
2-Chlorotoluene
Concen: 20.170 ug/l
RT: 11.366 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

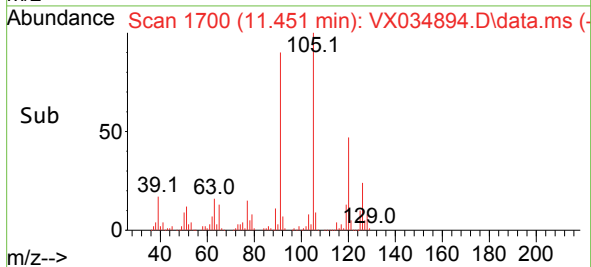
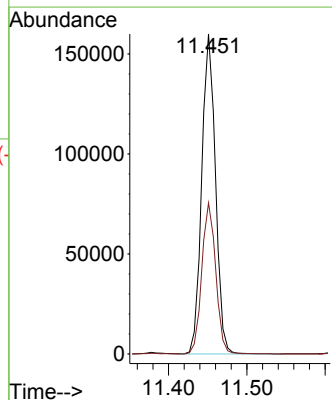
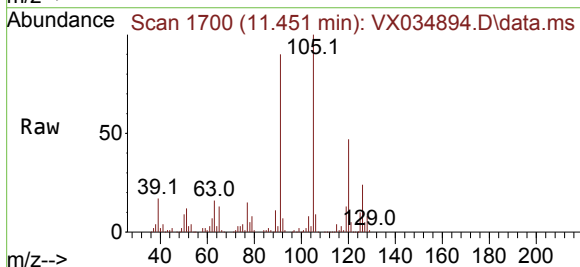
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

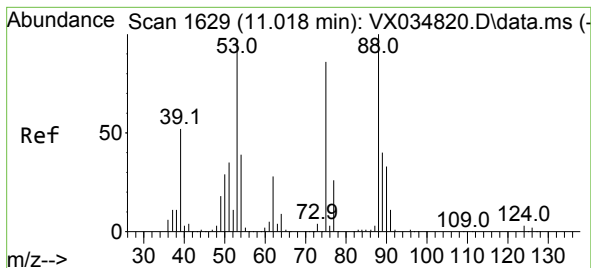
Tgt Ion: 91 Resp: 170005
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 20.158 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 105 Resp: 194764
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1

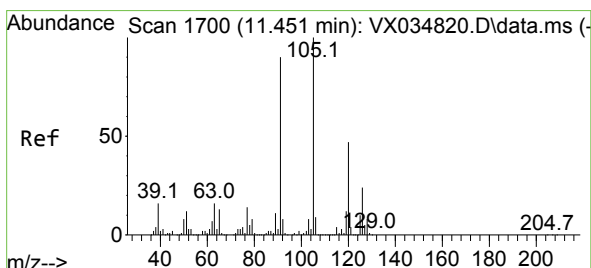
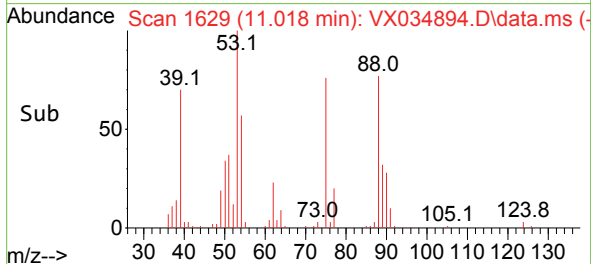
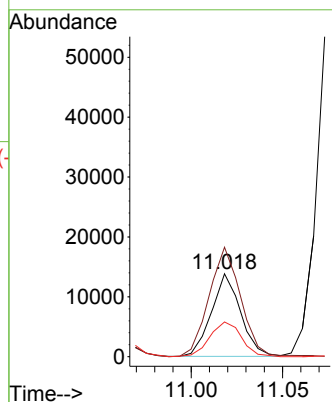
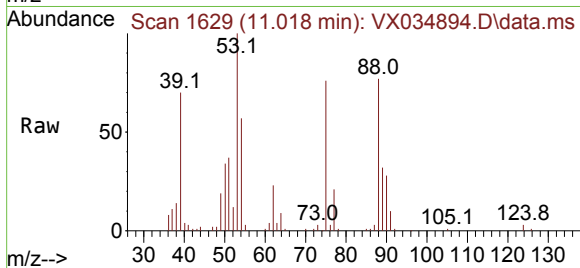




#81
trans-1,4-Dichloro-2-butene
Concen: 14.450 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

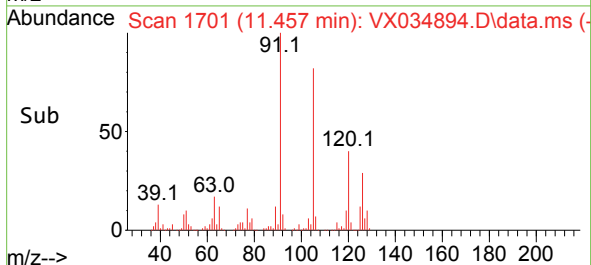
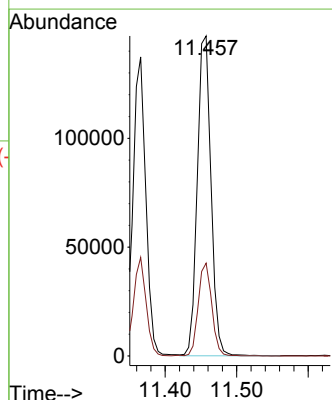
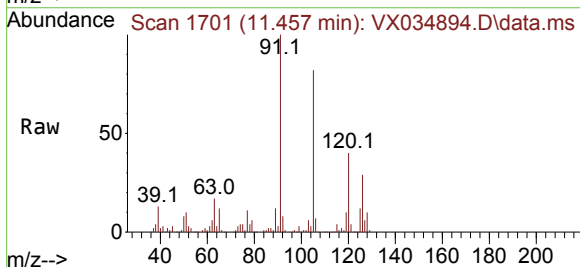
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

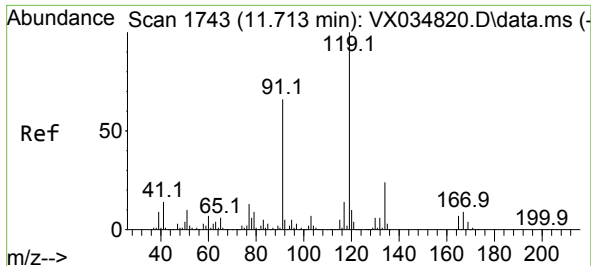
Tgt Ion: 75 Resp: 15327
Ion Ratio Lower Upper
75 100
53 144.7 82.6 124.0#
89 45.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.939 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 91 Resp: 195155
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6

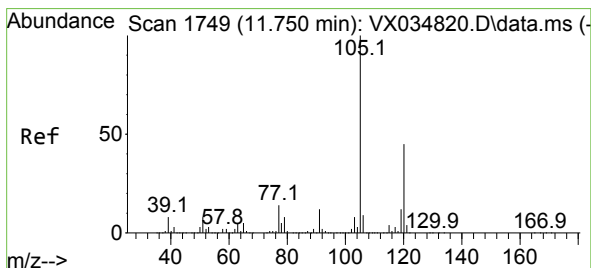
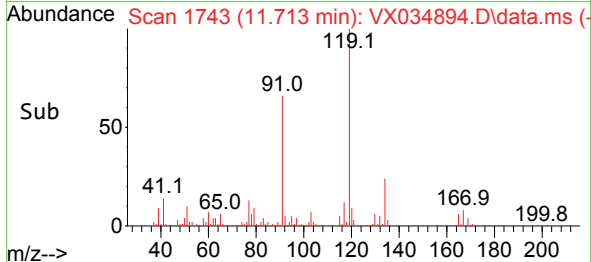
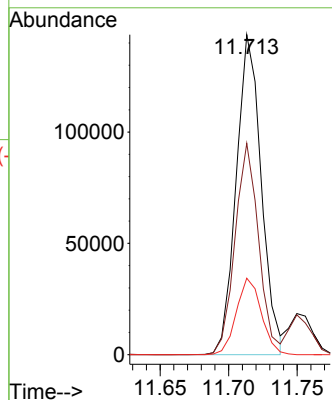
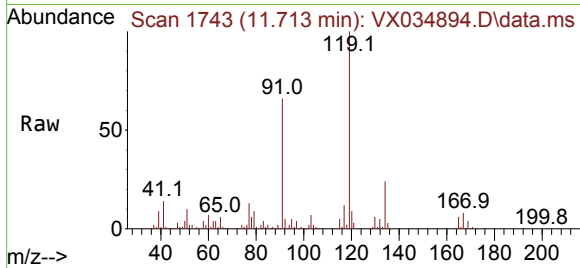




#83
tert-Butylbenzene
Concen: 20.190 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

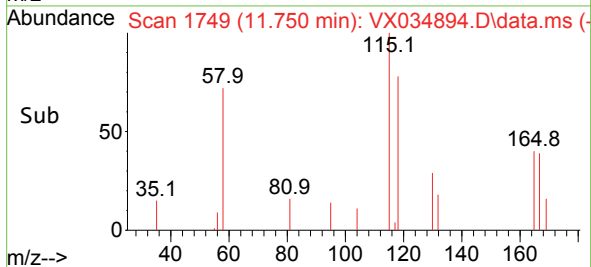
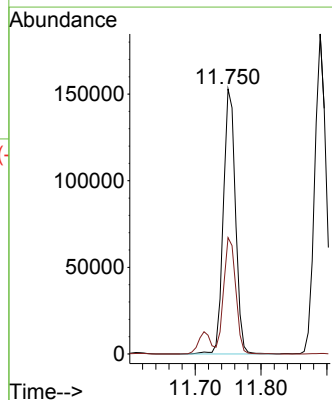
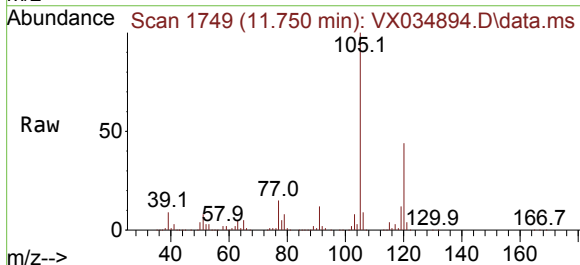
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

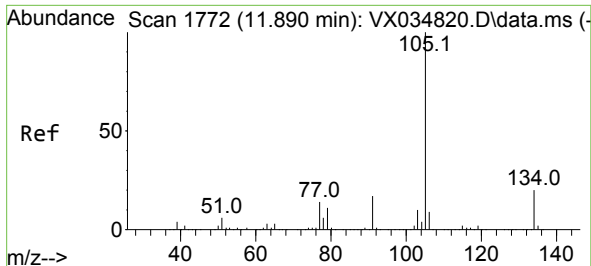
Tgt Ion:119 Resp: 183179
Ion Ratio Lower Upper
119 100
91 62.6 30.6 92.0
134 23.9 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 19.980 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion:105 Resp: 196311
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.0

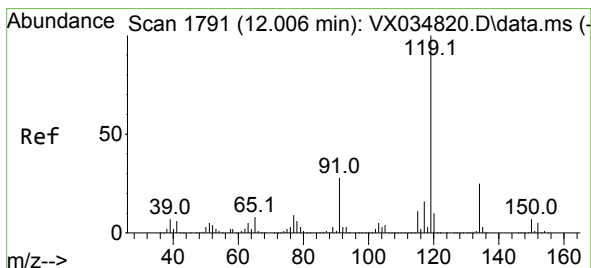
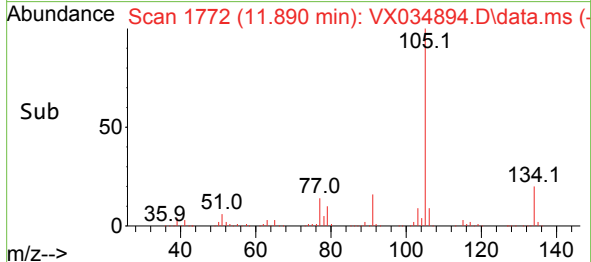
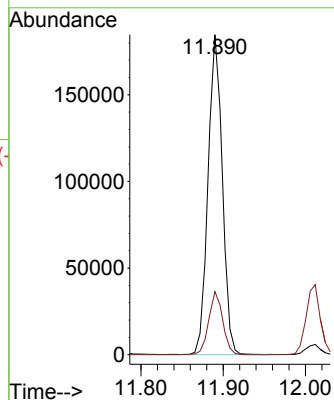
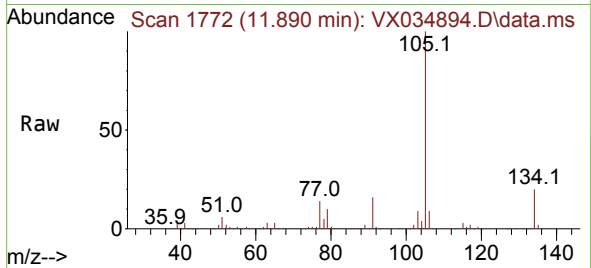




#85
 sec-Butylbenzene
 Concen: 20.184 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

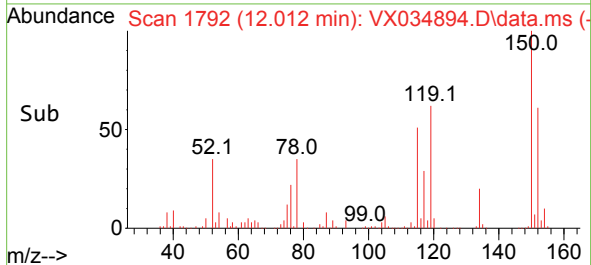
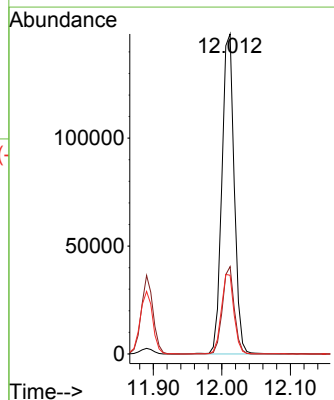
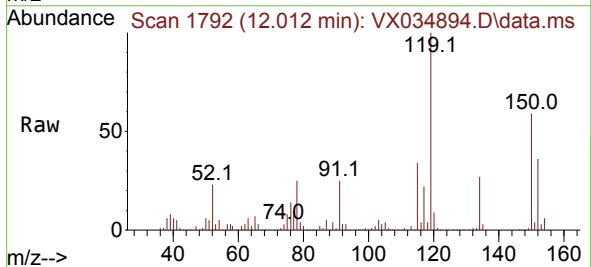
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03

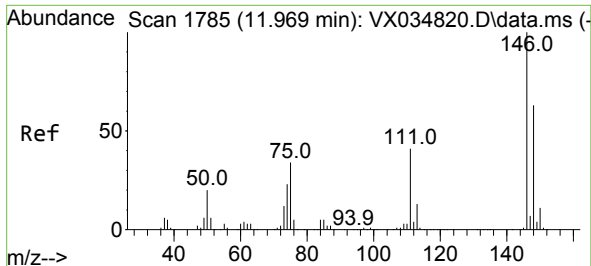
Tgt Ion:105 Resp: 222788
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.007 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

Tgt Ion:119 Resp: 184142
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 25.6 12.9 38.7

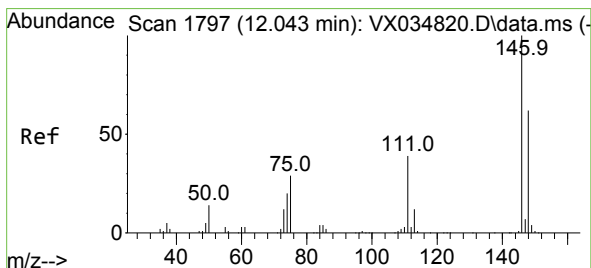
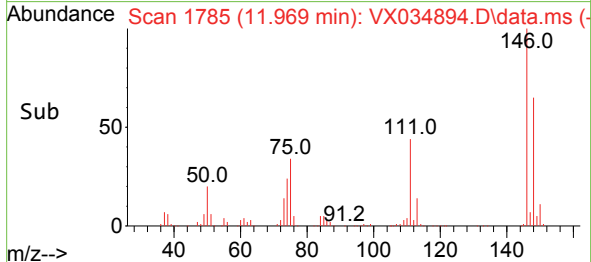
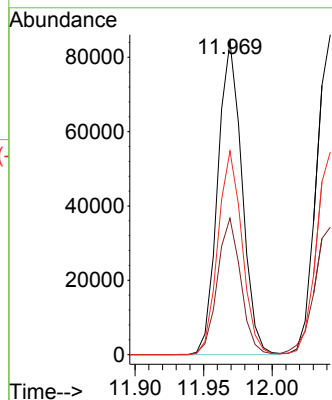
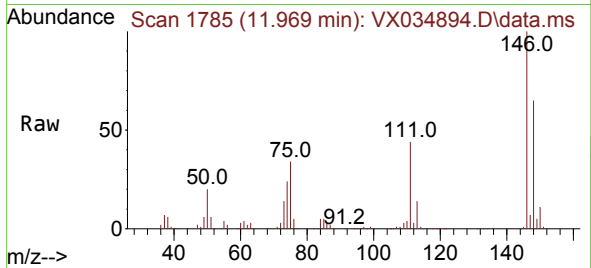




#87
1,3-Dichlorobenzene
Concen: 19.838 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

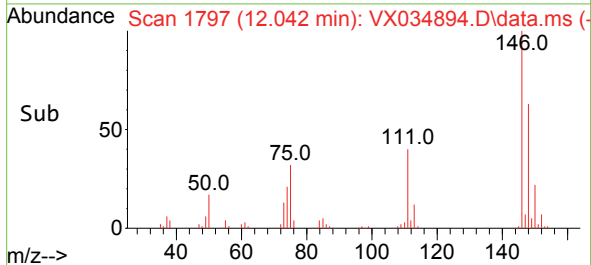
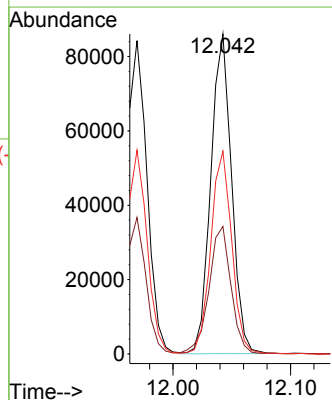
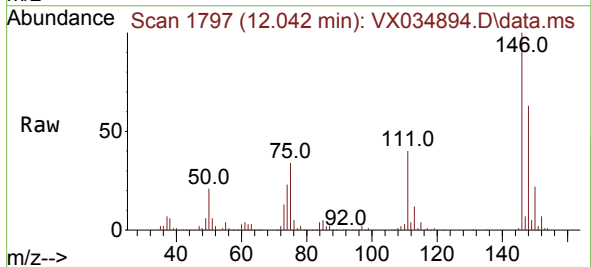
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

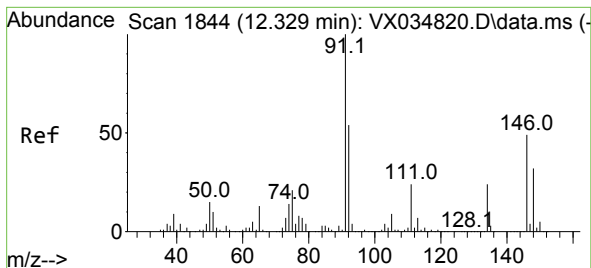
Tgt Ion:146 Resp: 103444
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.337 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion:146 Resp: 105313
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.9
148 64.5 31.8 95.4

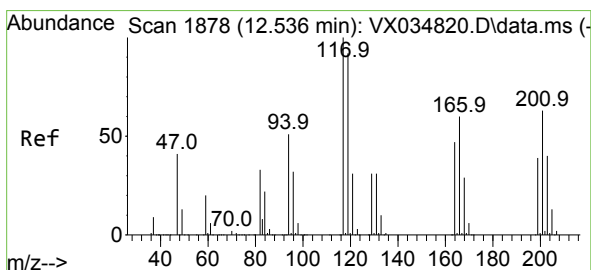
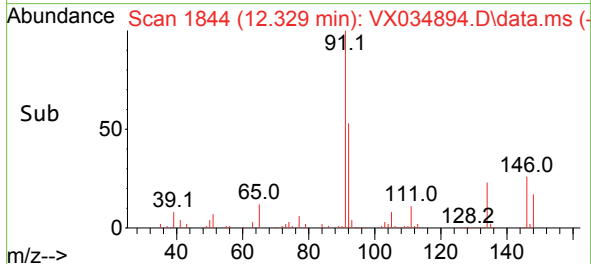
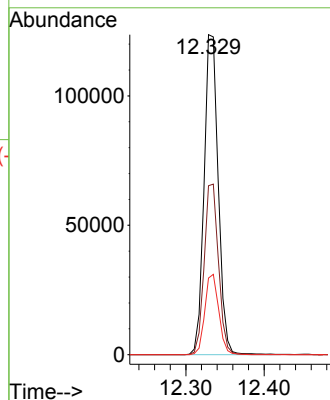
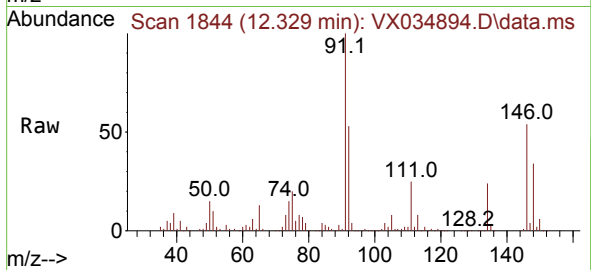




#89
n-Butylbenzene
Concen: 19.315 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

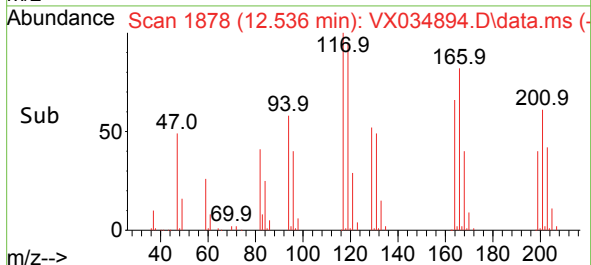
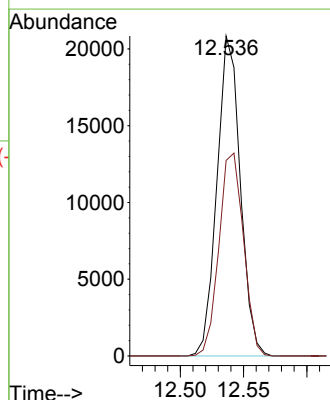
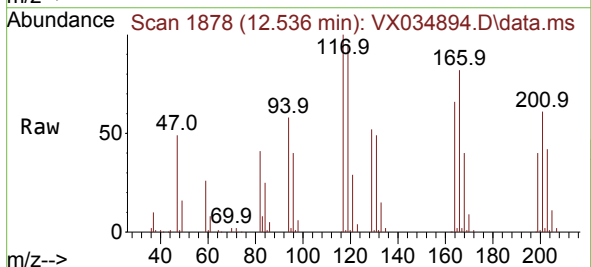
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

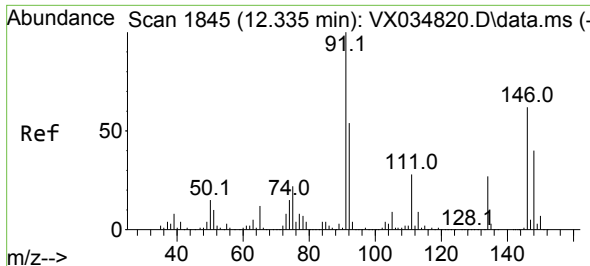
Tgt Ion: 91 Resp: 155317
Ion Ratio Lower Upper
91 100
92 53.9 27.7 83.0
134 24.7 13.0 38.9



#90
Hexachloroethane
Concen: 18.720 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 117 Resp: 26695
Ion Ratio Lower Upper
117 100
201 66.9 34.4 103.1

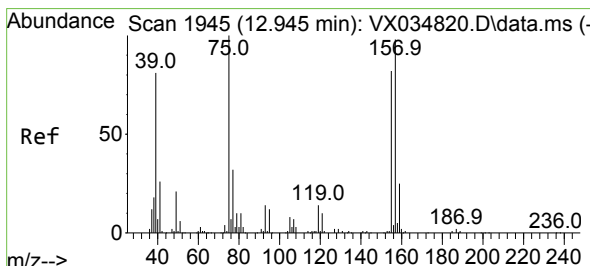
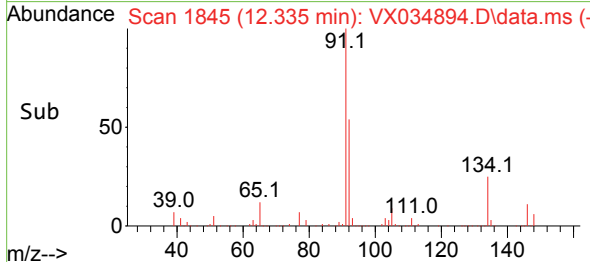
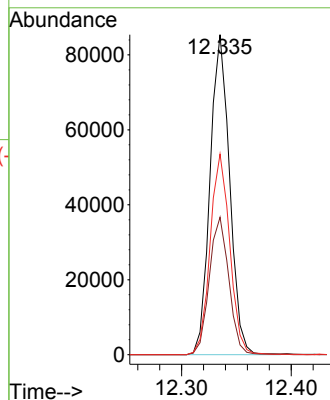
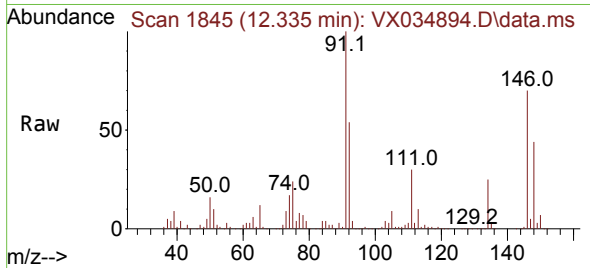




#91
 1,2-Dichlorobenzene
 Concen: 20.232 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

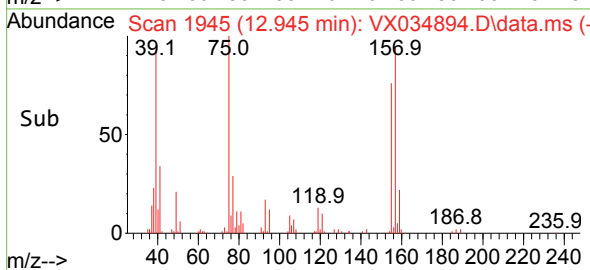
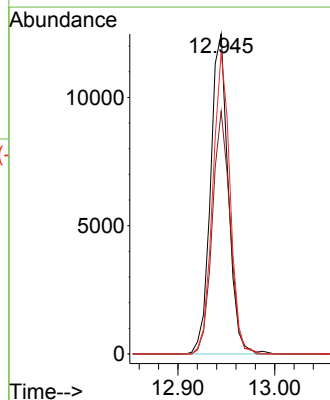
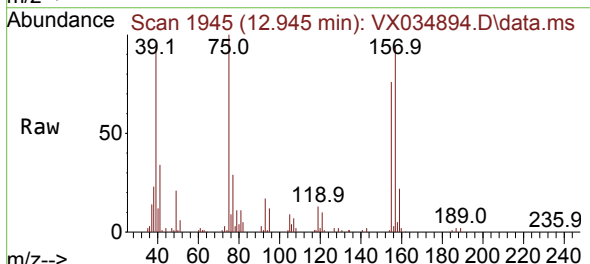
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03

Tgt Ion:146 Resp: 105661
 Ion Ratio Lower Upper
 146 100
 111 43.1 22.0 66.0
 148 63.2 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.087 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

Tgt Ion: 75 Resp: 15880
 Ion Ratio Lower Upper
 75 100
 155 75.5 38.4 115.1
 157 91.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.743 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

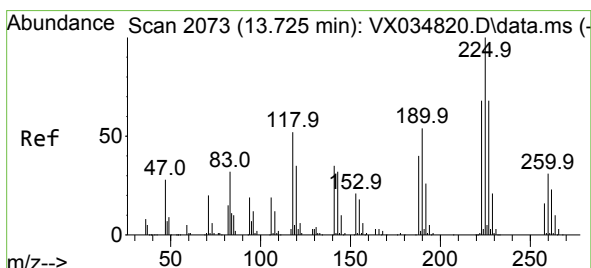
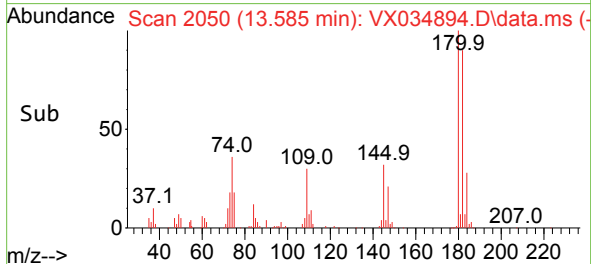
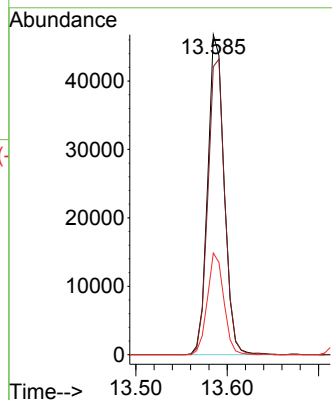
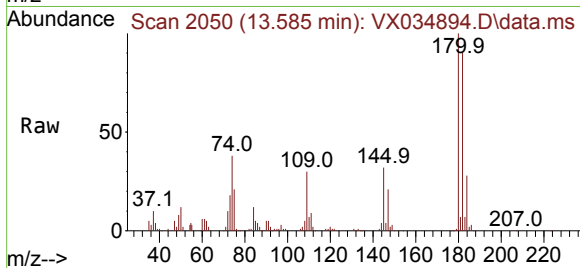
Tgt Ion:180 Resp: 58315

Ion Ratio Lower Upper

180 100

182 94.8 47.0 141.0

145 31.8 15.9 47.7



#94

Hexachlorobutadiene

Concen: 16.622 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

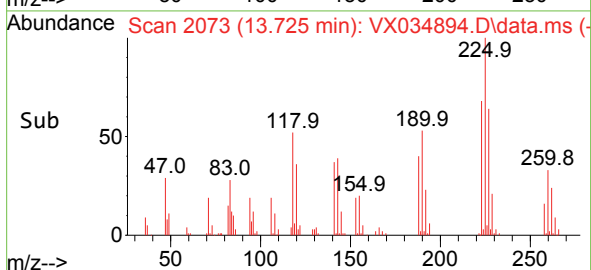
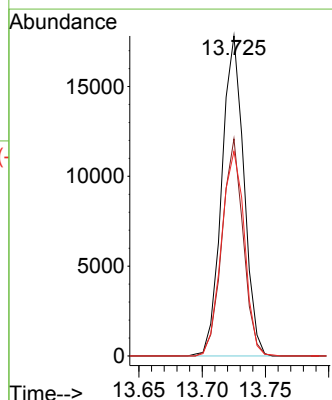
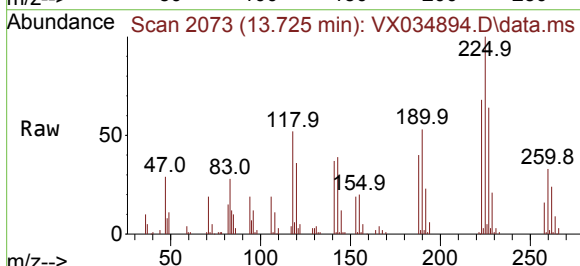
Tgt Ion:225 Resp: 21594

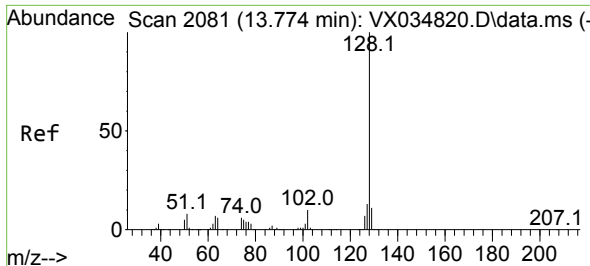
Ion Ratio Lower Upper

225 100

223 64.9 32.1 96.5

227 66.6 31.8 95.4

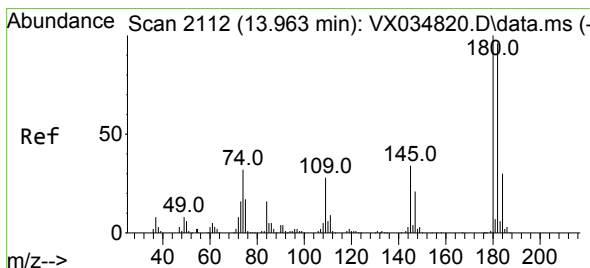
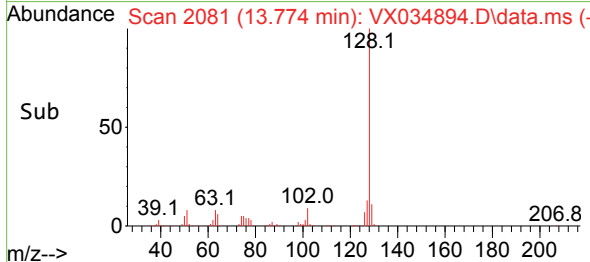
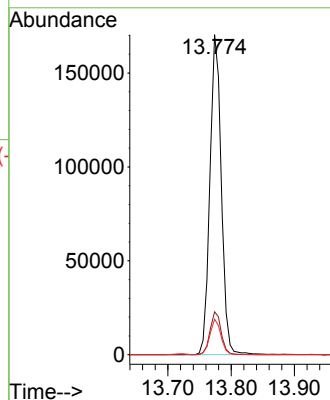
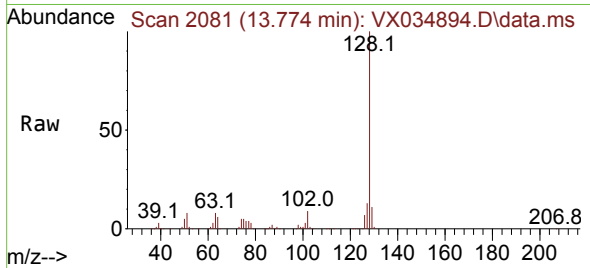




#95
Naphthalene
Concen: 20.425 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

Tgt Ion:128 Resp: 214366
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.836 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion:180 Resp: 59087
Ion Ratio Lower Upper
180 100
182 94.1 48.0 144.2
145 34.2 17.7 53.1

