

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
 Data File : VX034844.D
 Acq On : 30 Mar 2023 11:57
 Operator : JC/MD
 Sample : VX0330WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBS01

Quant Time: Mar 31 01:29:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 11:02:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	258551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	435348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187264	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	192940	48.794	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.580%
35) Dibromofluoromethane	5.385	113	144296	50.112	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.220%
50) Toluene-d8	8.647	98	539510	50.762	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.520%
62) 4-Bromofluorobenzene	11.079	95	203587	49.500	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	49573	19.598	ug/l	99
3) Chloromethane	1.294	50	63165	19.554	ug/l	98
4) Vinyl Chloride	1.374	62	63043	19.821	ug/l	96
5) Bromomethane	1.617	94	42548	20.482	ug/l	100
6) Chloroethane	1.691	64	40976	19.392	ug/l	99
7) Trichlorofluoromethane	1.892	101	103715	20.195	ug/l	99
8) Diethyl Ether	2.130	74	36224	19.814	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	52573	19.395	ug/l	98
10) Methyl Iodide	2.453	142	63961	19.120	ug/l	96
11) Tert butyl alcohol	2.995	59	54849	79.402	ug/l	99
12) 1,1-Dichloroethene	2.319	96	49514	18.988	ug/l	92
13) Acrolein	2.239	56	60550	84.783	ug/l	100
14) Allyl chloride	2.666	41	95977	18.591	ug/l	94
15) Acrylonitrile	3.062	53	146839	95.159	ug/l	98
16) Acetone	2.386	43	140840	88.016	ug/l	98
17) Carbon Disulfide	2.514	76	121377	18.081	ug/l	97
18) Methyl Acetate	2.703	43	107604	19.039	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	184435	18.856	ug/l	99
20) Methylene Chloride	2.788	84	58531	18.278	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	56316	19.226	ug/l	96
22) Diisopropyl ether	3.757	45	203542	19.583	ug/l	99
23) Vinyl Acetate	3.721	43	733986	99.016	ug/l	98
24) 1,1-Dichloroethane	3.611	63	108341	19.301	ug/l	99
25) 2-Butanone	4.562	43	216460	93.218	ug/l	99
26) 2,2-Dichloropropane	4.477	77	84458	18.409	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	65251	19.310	ug/l	98
28) Bromochloromethane	4.897	49	54483	19.718	ug/l	98
29) Tetrahydrofuran	5.007	42	134506	92.572	ug/l	99
30) Chloroform	5.092	83	111762	19.767	ug/l	97
31) Cyclohexane	5.470	56	96685	20.081	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	93866	19.462	ug/l	98
36) 1,1-Dichloropropene	5.690	75	82300	19.356	ug/l	99
37) Ethyl Acetate	4.708	43	83490	18.687	ug/l	100
38) Carbon Tetrachloride	5.678	117	76874	19.035	ug/l	97
39) Methylcyclohexane	7.379	83	89362	19.772	ug/l	97
40) Benzene	6.037	78	238565	19.476	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46577	18.871	ug/l	98
42) 1,2-Dichloroethane	6.086	62	95335	19.916	ug/l	99
43) Isopropyl Acetate	6.336	43	139197	18.632	ug/l	99
44) Trichloroethene	7.129	130	59991	19.209	ug/l	96
45) 1,2-Dichloropropane	7.427	63	62050	19.725	ug/l	99
46) Dibromomethane	7.580	93	40796	18.919	ug/l	100
47) Bromodichloromethane	7.824	83	77032	19.242	ug/l	98
48) Methyl methacrylate	7.696	41	67858	18.777	ug/l	97
49) 1,4-Dioxane	7.702	88	28089	381.268	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	426474	97.158	ug/l	98
52) Toluene	8.720	92	151182	19.217	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	81249	18.623	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	92274	19.251	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	58360	19.557	ug/l	98
56) Ethyl methacrylate	9.116	69	91291	19.548	ug/l	98
57) 1,3-Dichloropropane	9.305	76	103517	19.468	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	214797	89.485	ug/l	99
59) 2-Hexanone	9.427	43	322408	96.897	ug/l	99
60) Dibromochloromethane	9.519	129	53971	18.754	ug/l	100
61) 1,2-Dibromoethane	9.610	107	60141	19.373	ug/l	100
64) Tetrachloroethene	9.275	164	51574	18.513	ug/l	97
65) Chlorobenzene	10.079	112	157595	19.625	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	52776	18.740	ug/l	96
67) Ethyl Benzene	10.195	91	288808	19.703	ug/l	97
68) m/p-Xylenes	10.299	106	218428	39.378	ug/l	100
69) o-Xylene	10.640	106	109011	19.783	ug/l	99
70) Styrene	10.652	104	173634	19.754	ug/l	100
71) Bromoform	10.799	173	33285	17.475	ug/l #	99
73) Isopropylbenzene	10.963	105	274004	20.232	ug/l	100
74) N-amyl acetate	10.841	43	121807	19.590	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	89156	19.972	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	89988	23.468	ug/l	86
77) Bromobenzene	11.195	156	65535	19.789	ug/l	98
78) n-propylbenzene	11.305	91	317093	20.279	ug/l	100
79) 2-Chlorotoluene	11.366	91	198845	19.817	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	225873	19.789	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20296	18.258	ug/l #	84
82) 4-Chlorotoluene	11.451	91	226614	19.659	ug/l	99
83) tert-Butylbenzene	11.713	119	212766	20.097	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	231165	20.113	ug/l	99
85) sec-Butylbenzene	11.890	105	260770	19.917	ug/l	99
86) p-Isopropyltoluene	12.012	119	218563	20.102	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	122813	19.831	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	123143	19.236	ug/l	99
89) n-Butylbenzene	12.329	91	186516	19.678	ug/l	98
90) Hexachloroethane	12.536	117	32698	19.298	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	121754	19.874	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17774	18.564	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	70347	19.870	ug/l	99
94) Hexachlorobutadiene	13.725	225	27272	19.520	ug/l	97
95) Naphthalene	13.774	128	247065	19.840	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69580	19.655	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Mar 30 11:02:25 2023
Response via : Initial Calibration

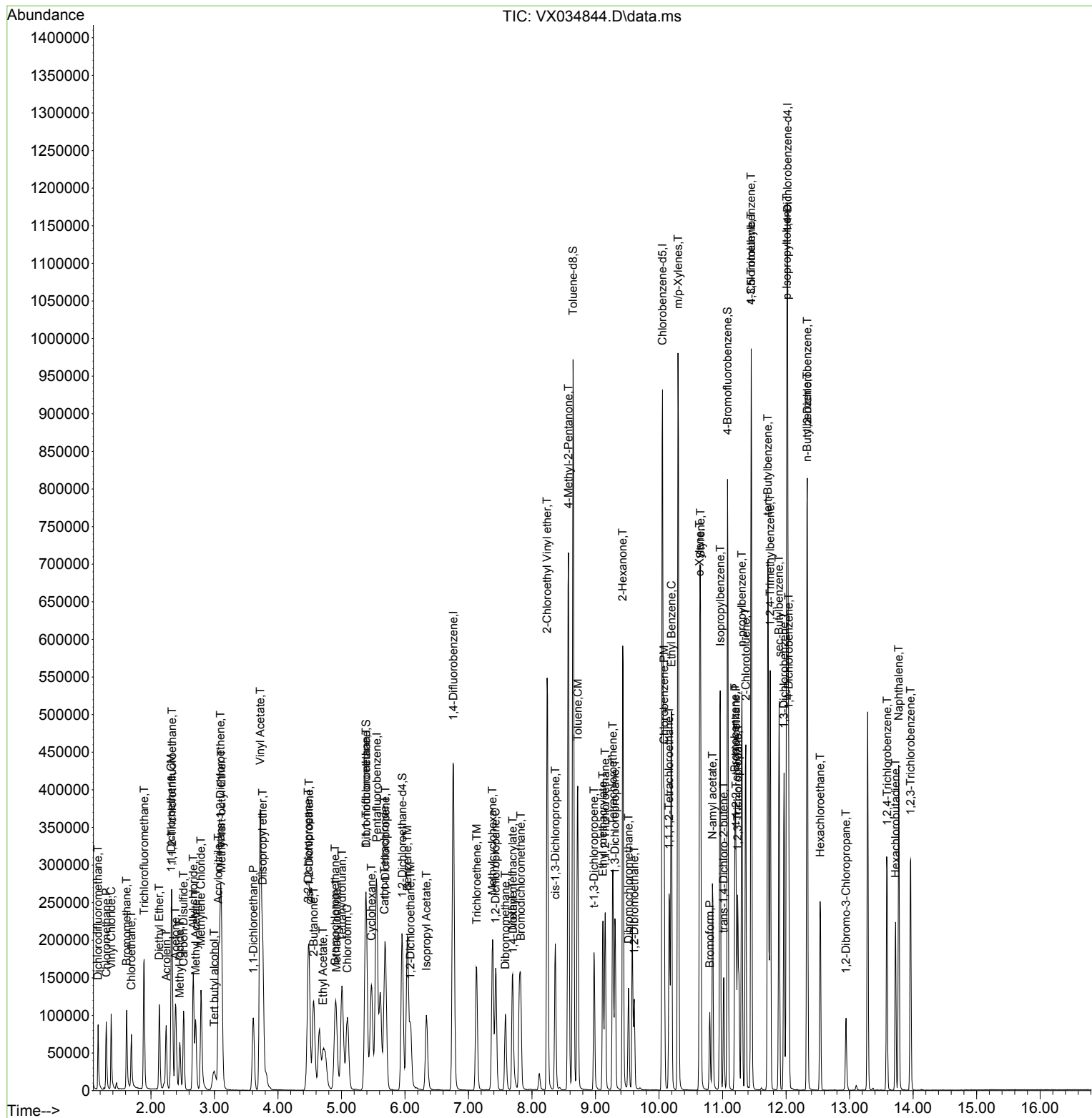
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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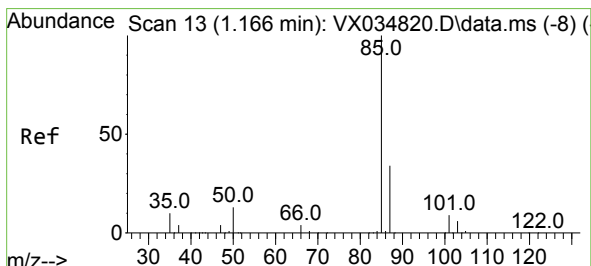
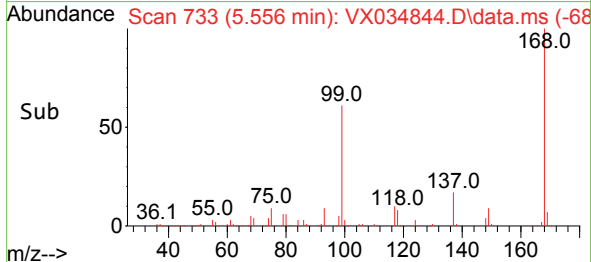
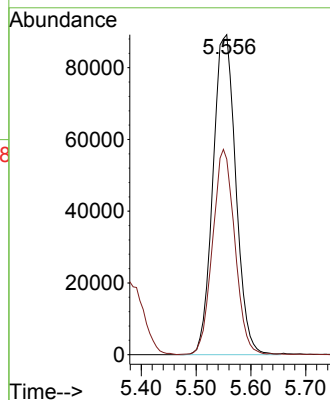
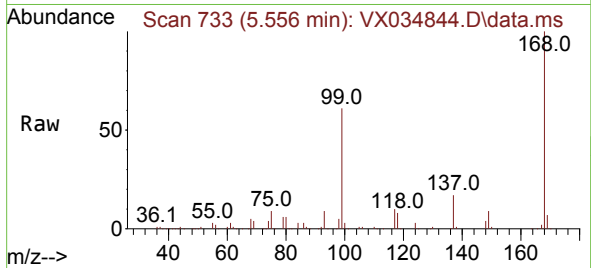




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034844.D
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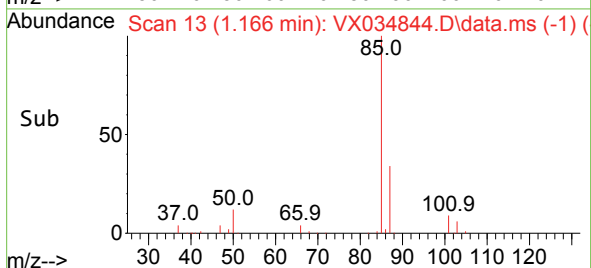
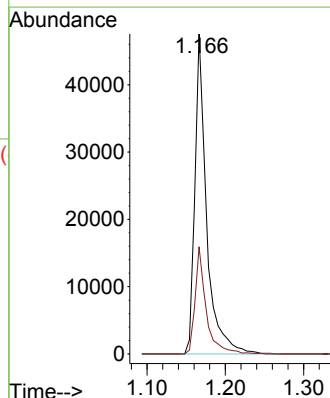
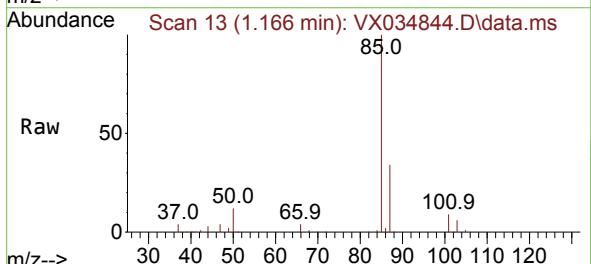
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

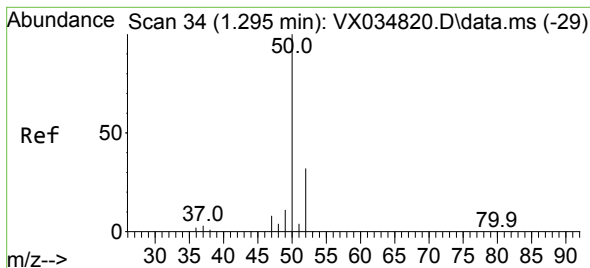
Tgt Ion:168 Resp: 258551
Ion Ratio Lower Upper
168 100
99 61.0 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 19.598 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 85 Resp: 49573
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.1





#3

Chloromethane

Concen: 19.554 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

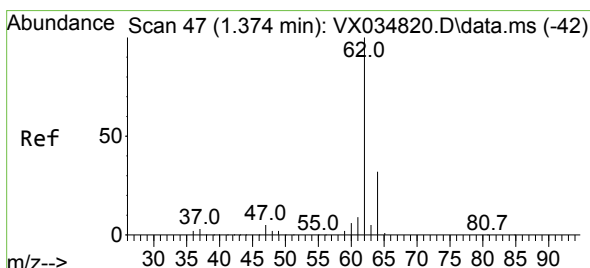
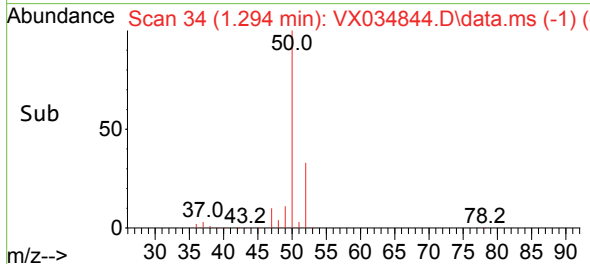
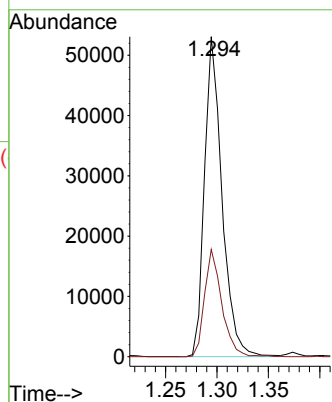
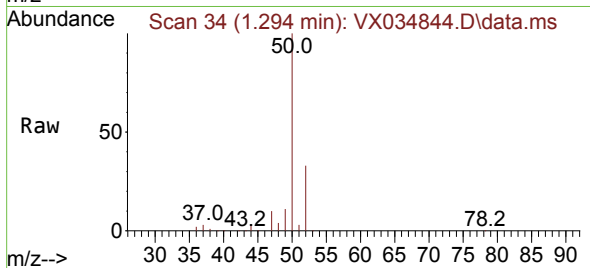
VX0330WBS01

Tgt Ion: 50 Resp: 63165

Ion Ratio Lower Upper

50 100

52 33.5 25.9 38.9



#4

Vinyl Chloride

Concen: 19.821 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034844.D

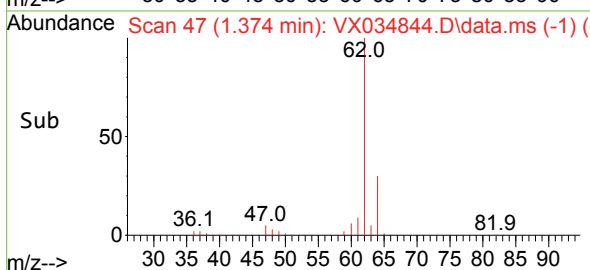
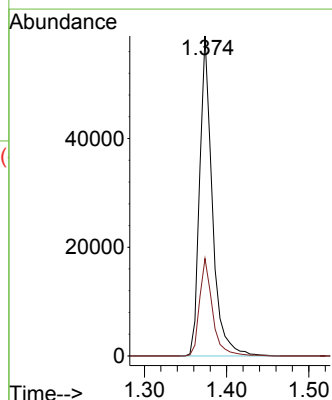
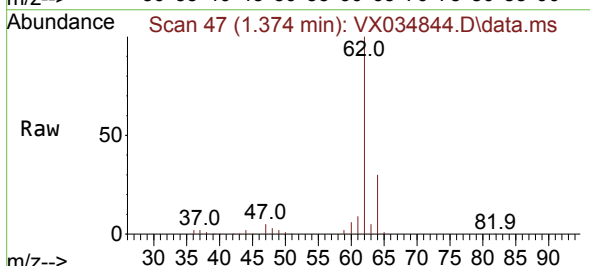
Acq: 30 Mar 2023 11:57

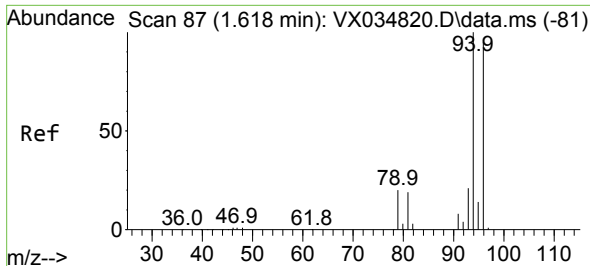
Tgt Ion: 62 Resp: 63043

Ion Ratio Lower Upper

62 100

64 30.5 26.4 39.6

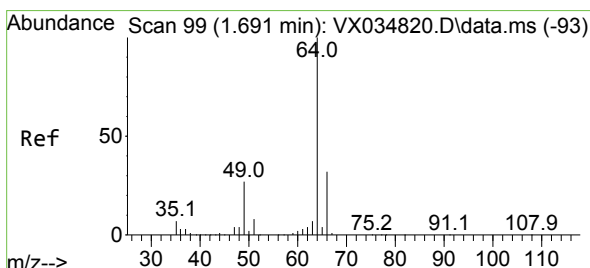
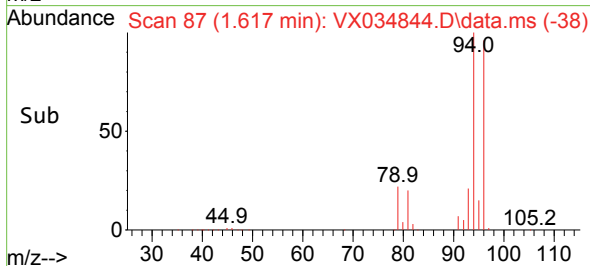
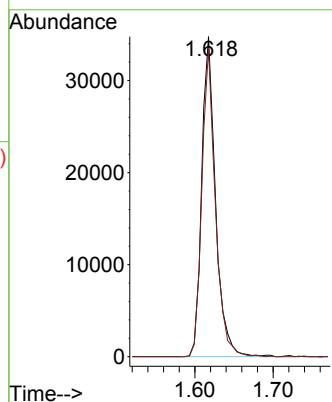
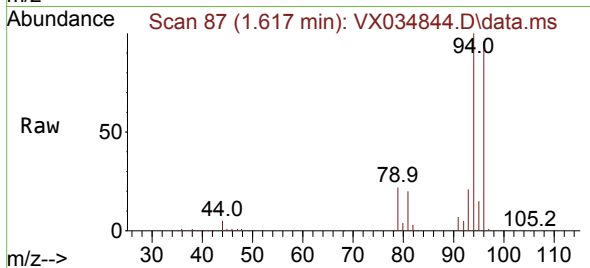




#5
Bromomethane
Concen: 20.482 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034844.D
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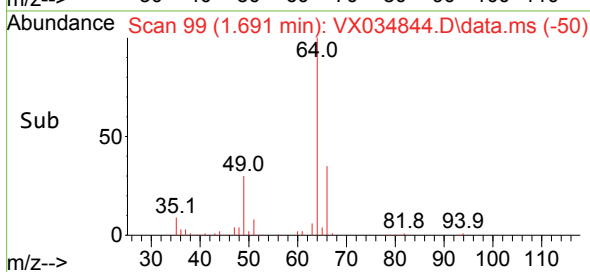
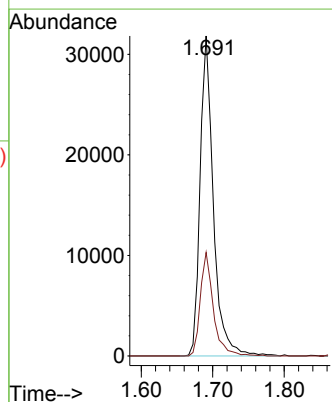
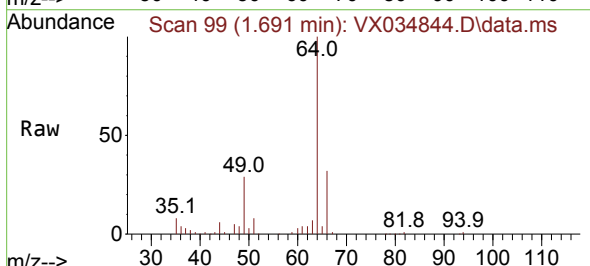
Instrument :
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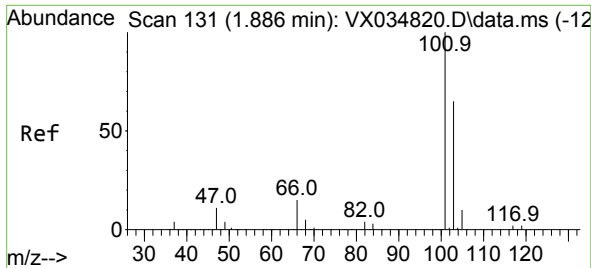
Tgt Ion: 94 Resp: 42548
Ion Ratio Lower Upper
94 100
96 96.2 77.0 115.6



#6
Chloroethane
Concen: 19.392 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 64 Resp: 40976
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4

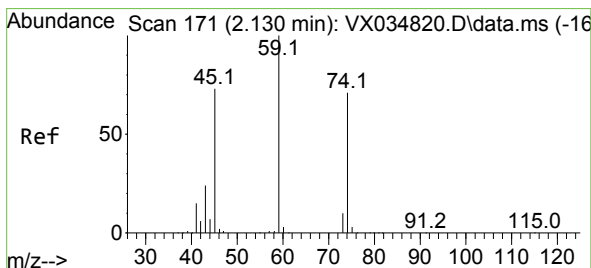
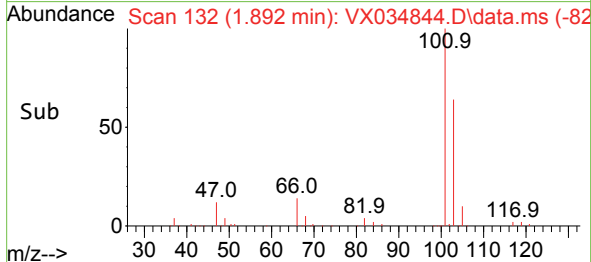
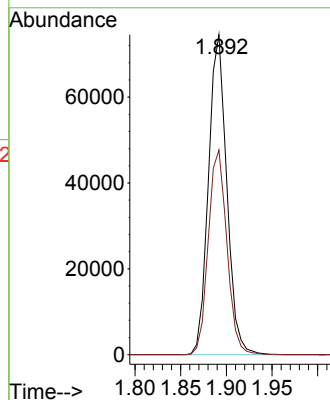
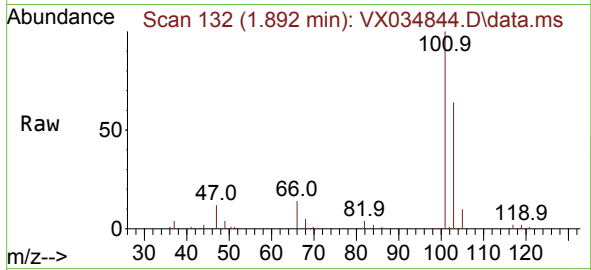




#7
 Trichlorofluoromethane
 Concen: 20.195 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034844.D
 Acq: 30 Mar 2023 11:57

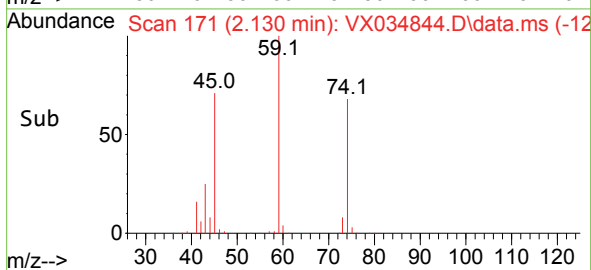
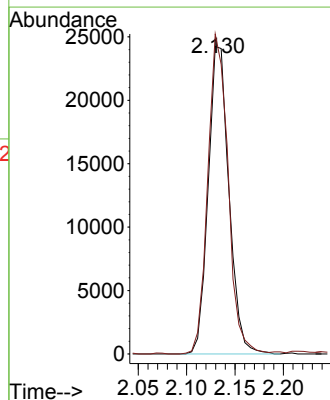
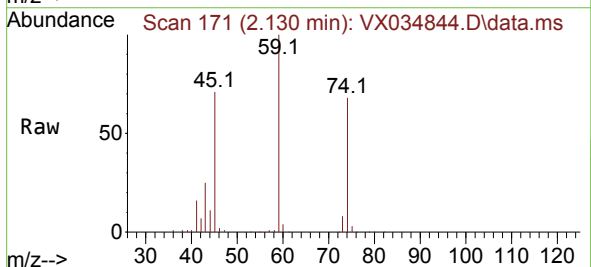
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBS01

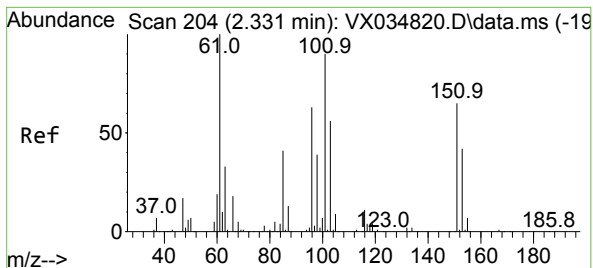
Tgt Ion:101 Resp: 103715
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.0 78.0



#8
 Diethyl Ether
 Concen: 19.814 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034844.D
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Tgt Ion: 74 Resp: 36224
 Ion Ratio Lower Upper
 74 100
 45 102.0 49.8 149.3

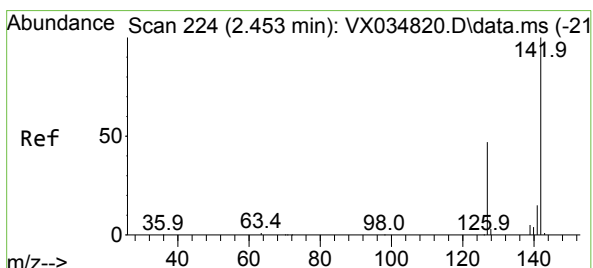
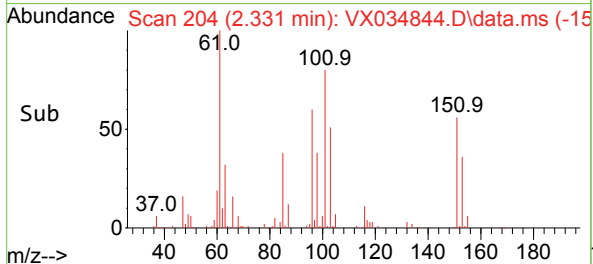
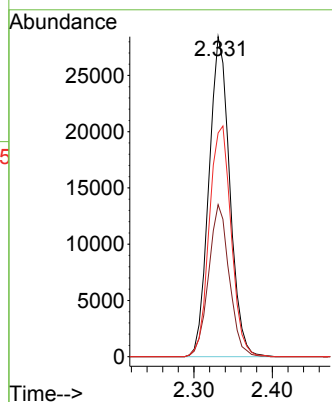
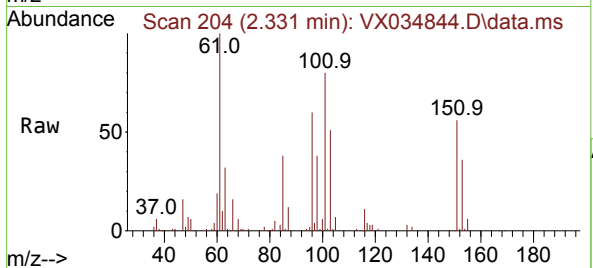




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.395 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

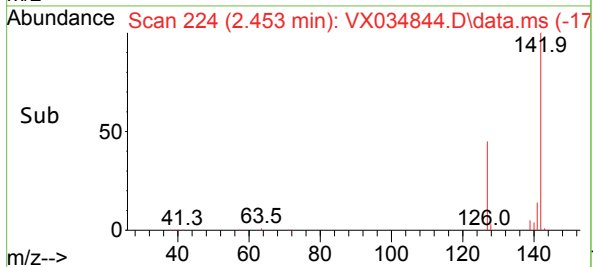
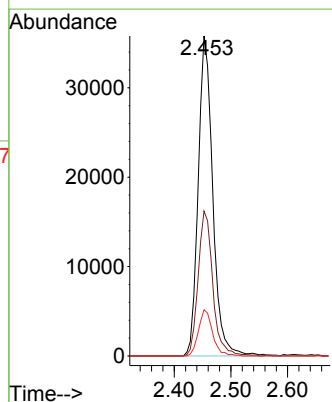
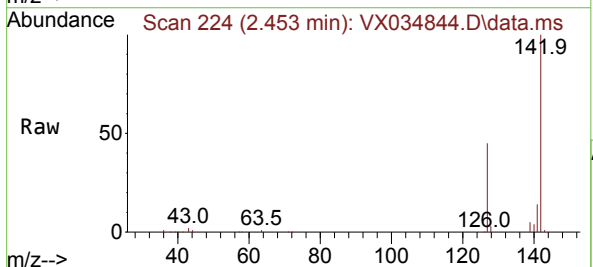
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

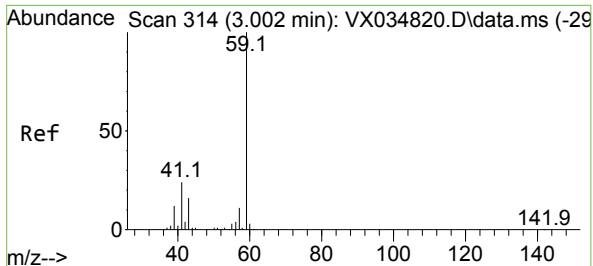
Tgt Ion:101 Resp: 52573
Ion Ratio Lower Upper
101 100
85 47.1 35.4 53.2
151 75.8 60.2 90.4



#10
Methyl Iodide
Concen: 19.120 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion:142 Resp: 63961
Ion Ratio Lower Upper
142 100
127 45.4 34.0 51.0
141 14.0 11.1 16.7

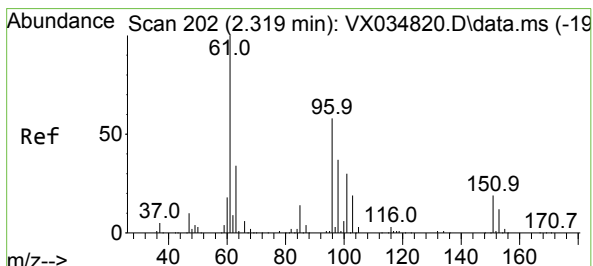
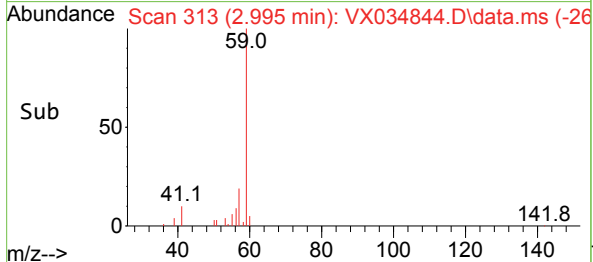
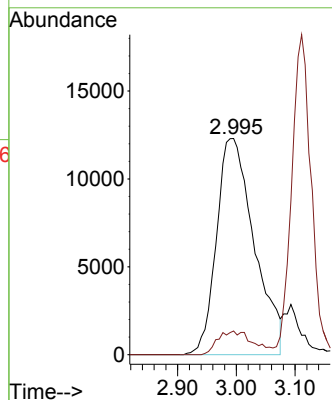
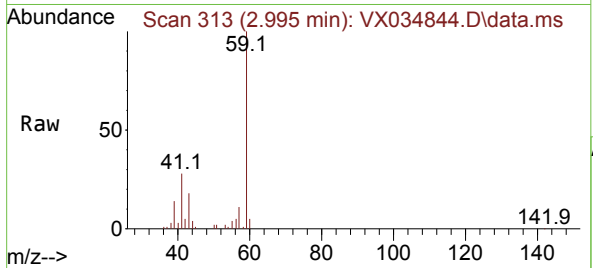




#11
Tert butyl alcohol
Concen: 79.402 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

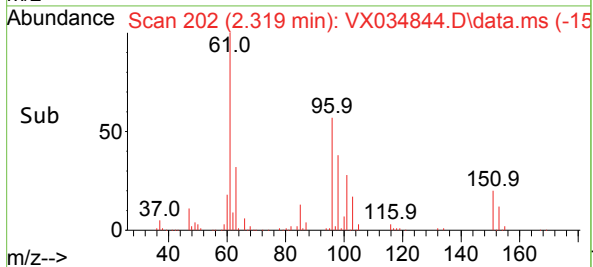
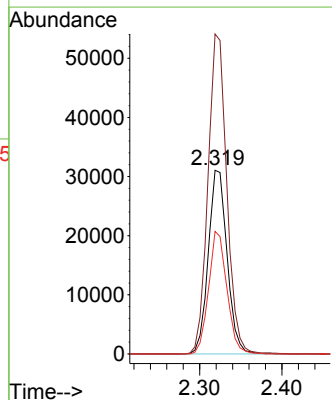
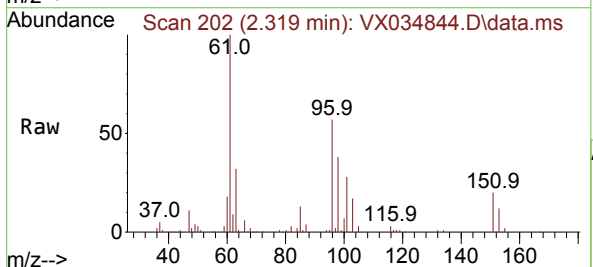
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

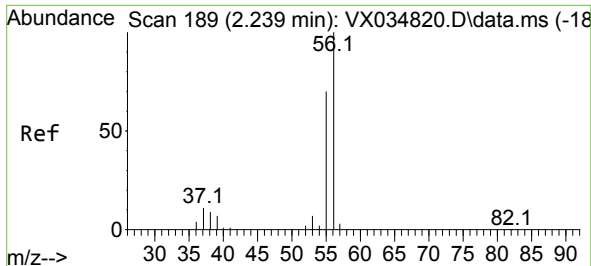
Tgt Ion: 59 Resp: 54849
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.988 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 96 Resp: 49514
Ion Ratio Lower Upper
96 100
61 174.2 128.8 193.2
98 66.8 51.4 77.0

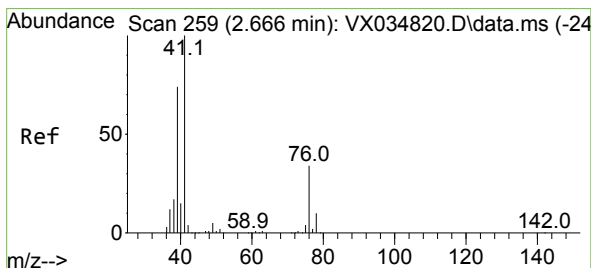
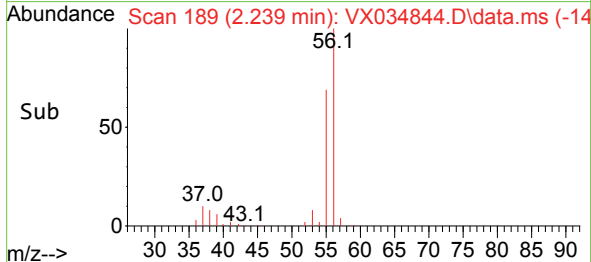
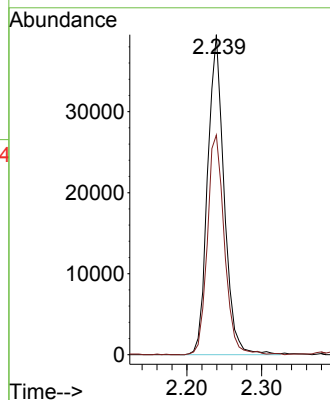
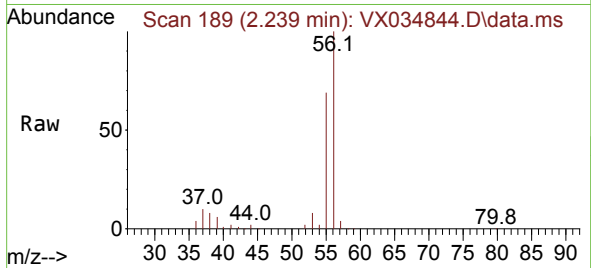




#13
Acrolein
Concen: 84.783 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

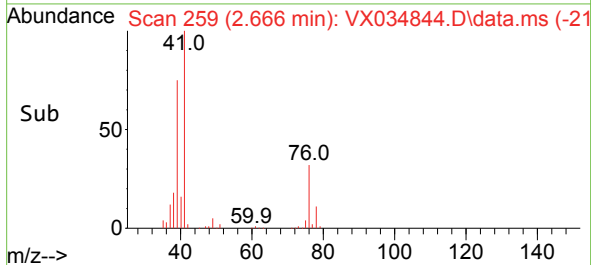
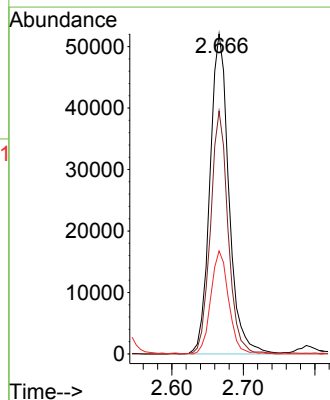
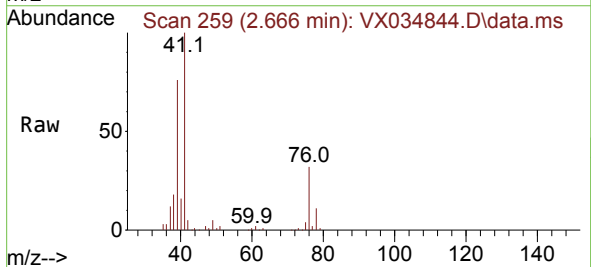
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

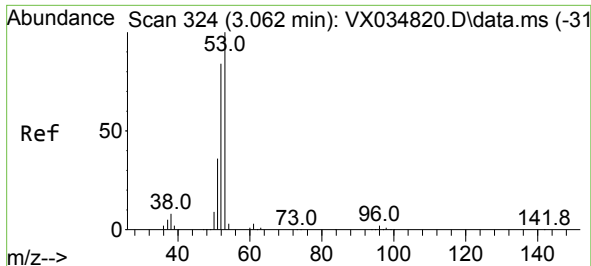
Tgt Ion: 56 Resp: 60550
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 18.591 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 41 Resp: 95977
Ion Ratio Lower Upper
41 100
39 70.7 52.4 78.6
76 30.3 26.0 39.0

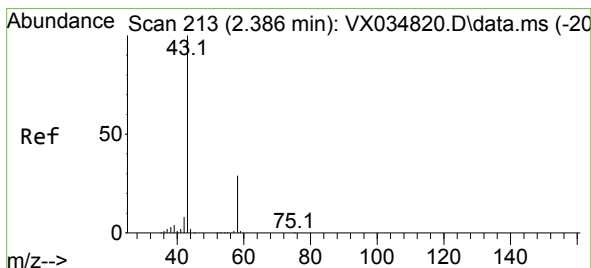
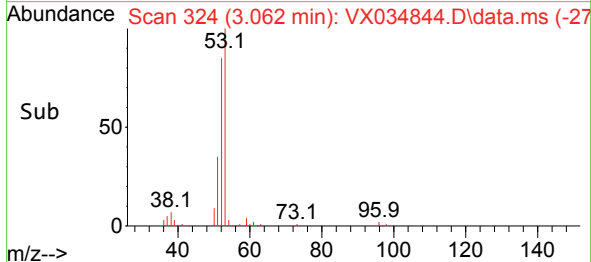
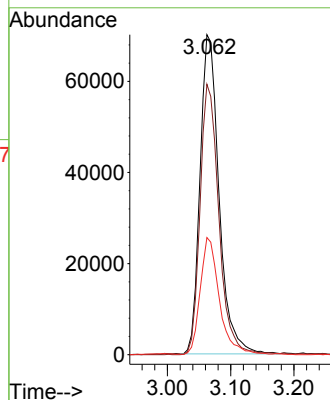
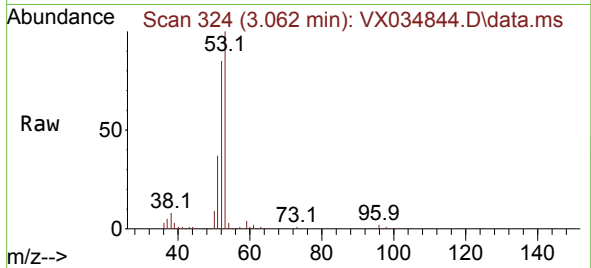




#15
Acrylonitrile
Concen: 95.159 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

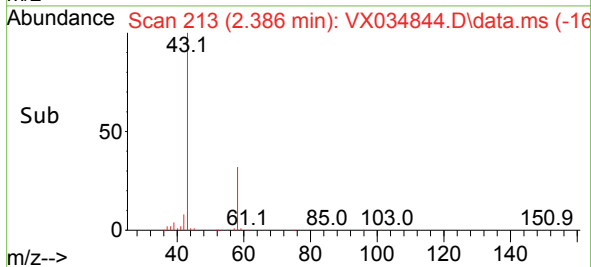
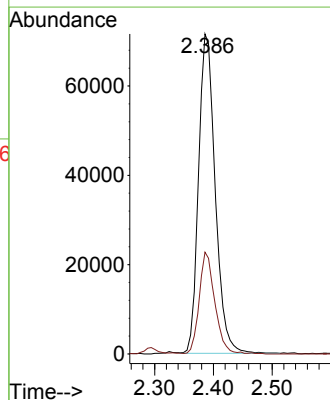
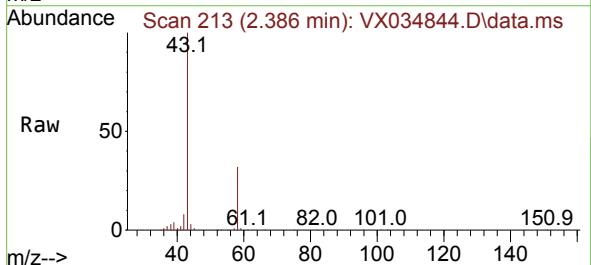
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

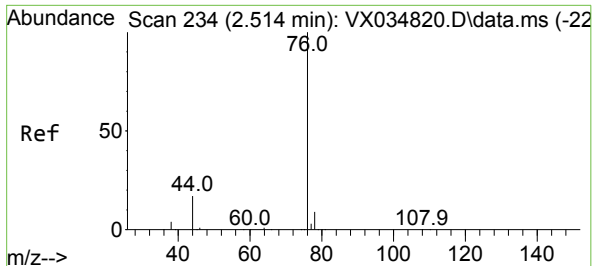
Tgt Ion: 53 Resp: 146839
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 36.5 28.3 42.5



#16
Acetone
Concen: 88.016 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 43 Resp: 140840
Ion Ratio Lower Upper
43 100
58 31.9 24.7 37.1

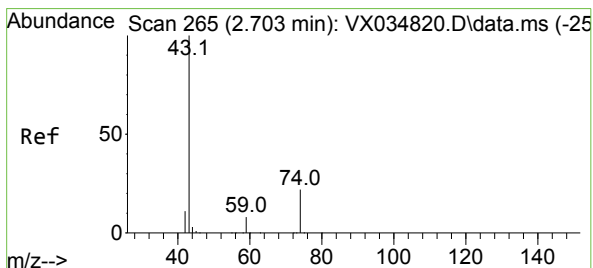
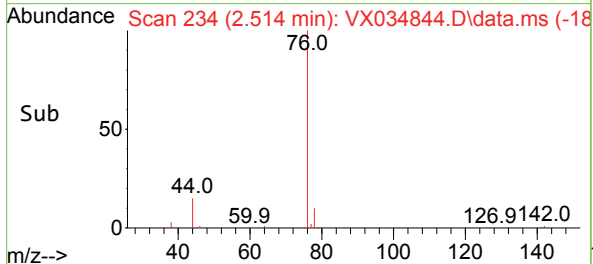
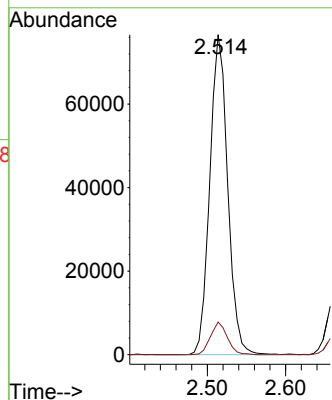
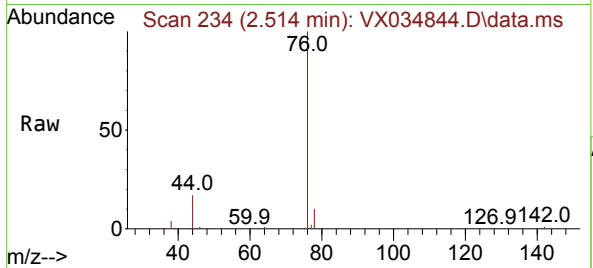




#17
Carbon Disulfide
Concen: 18.081 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

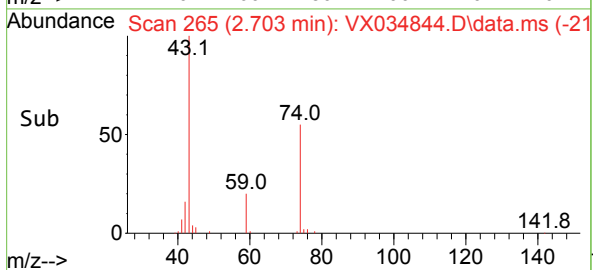
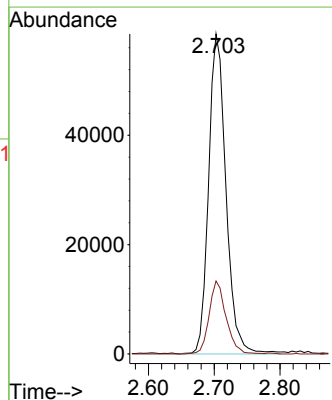
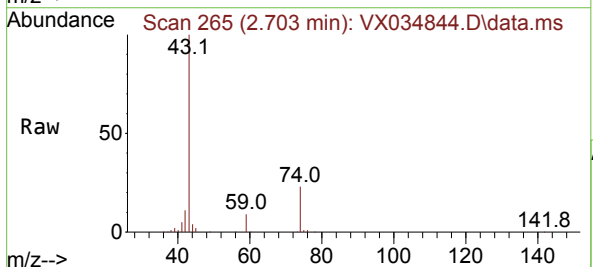
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

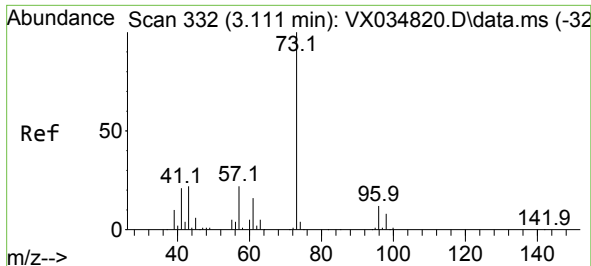
Tgt Ion: 76 Resp: 121377
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8



#18
Methyl Acetate
Concen: 19.039 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 43 Resp: 107604
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5

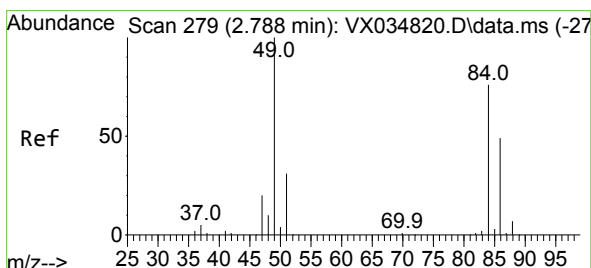
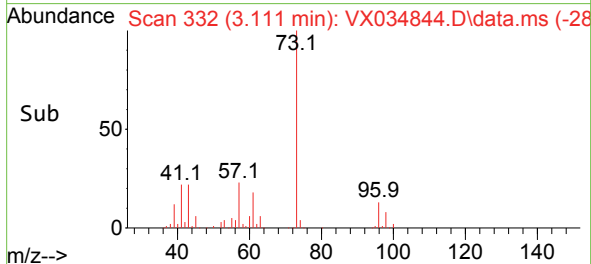
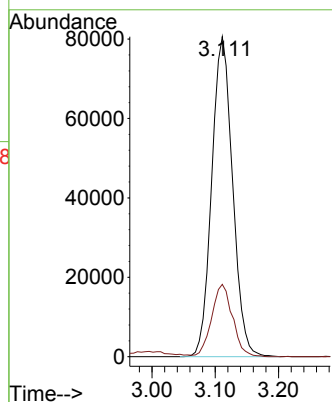
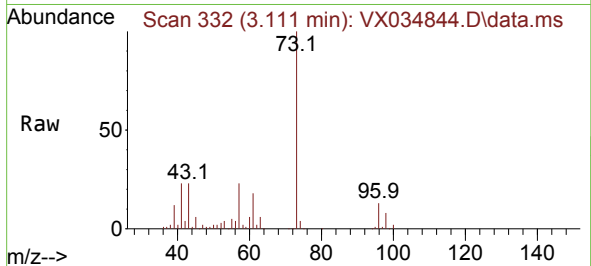




#19
Methyl tert-butyl Ether
Concen: 18.856 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

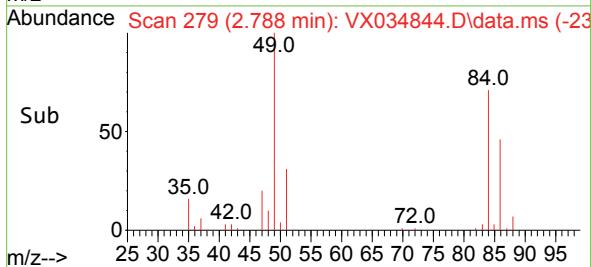
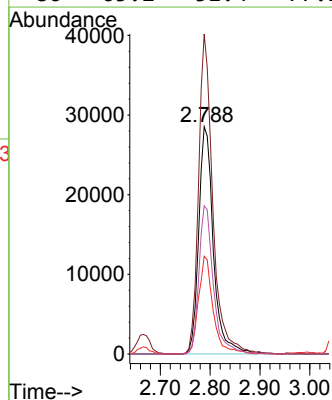
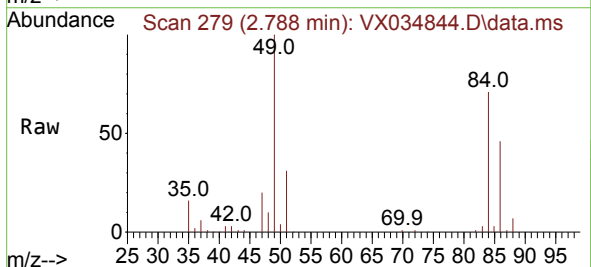
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

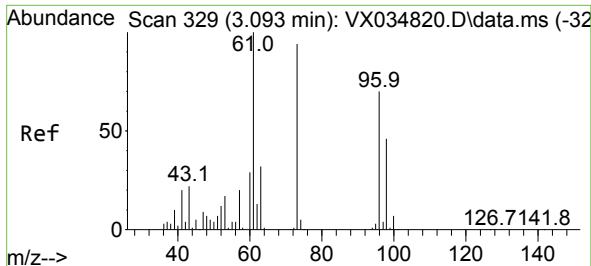
Tgt Ion: 73 Resp: 184435
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7



#20
Methylene Chloride
Concen: 18.278 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 84 Resp: 58531
Ion Ratio Lower Upper
84 100
49 140.8 103.8 155.8
51 43.0 31.8 47.8
86 65.2 51.4 77.2

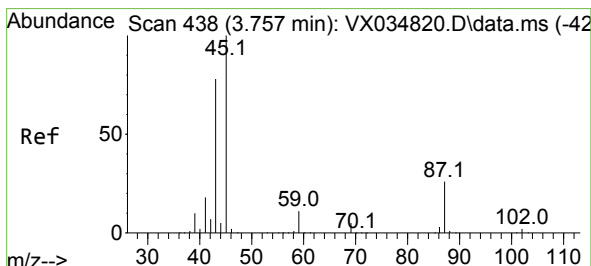
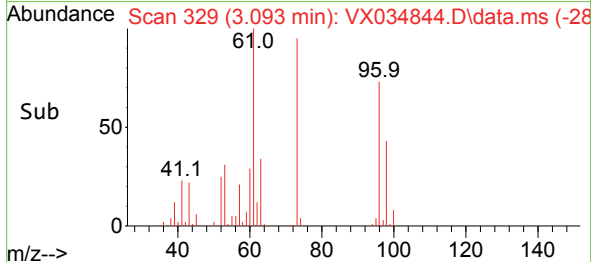
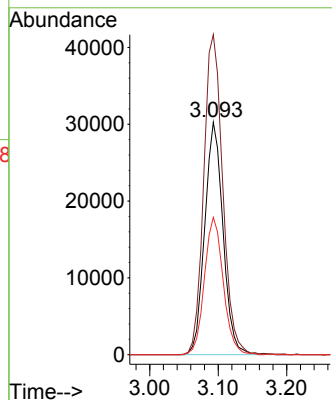
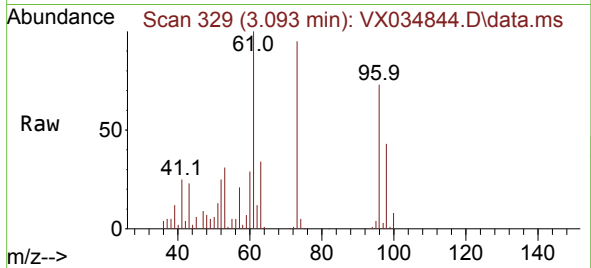




#21
trans-1,2-Dichloroethene
Concen: 19.226 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

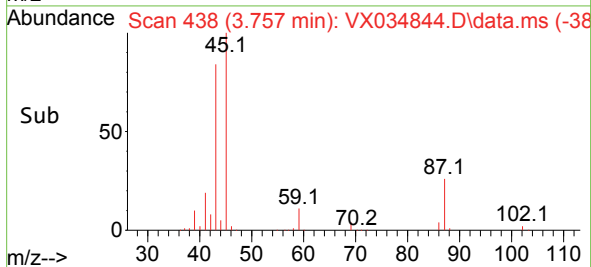
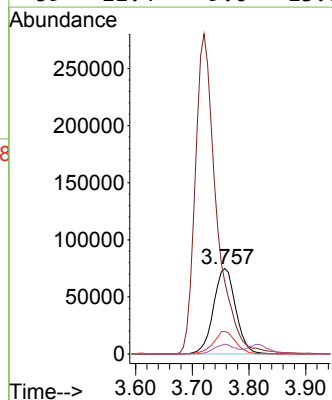
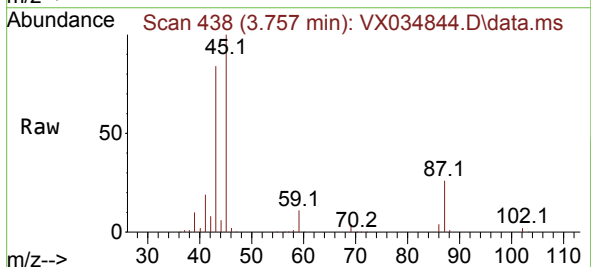
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

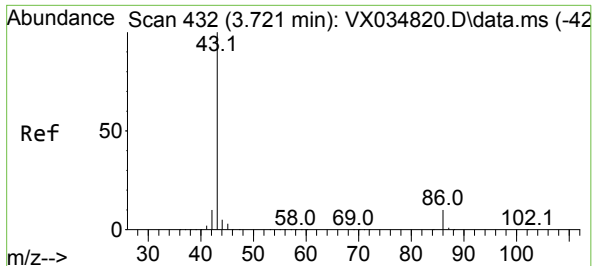
Tgt Ion: 96 Resp: 56316
Ion Ratio Lower Upper
96 100
61 137.6 113.0 169.6
98 59.1 52.1 78.1



#22
Diisopropyl ether
Concen: 19.583 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 45 Resp: 203542
Ion Ratio Lower Upper
45 100
43 82.5 65.4 98.2
87 26.5 20.6 31.0
59 11.4 9.0 13.6

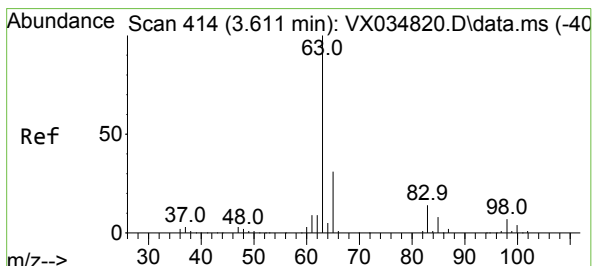
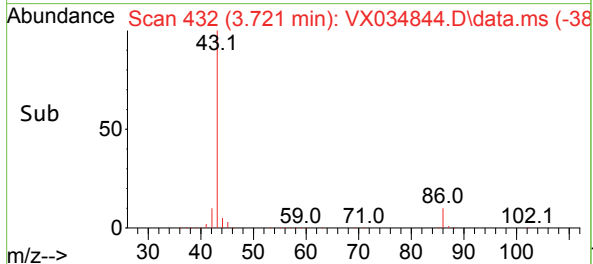
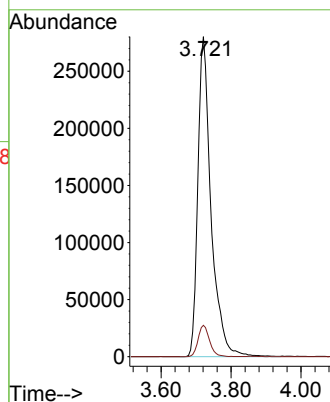
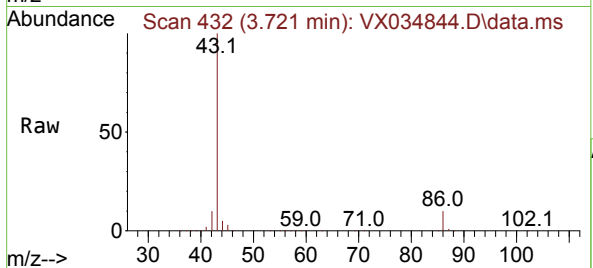




#23
 Vinyl Acetate
 Concen: 99.016 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034844.D
 Acq: 30 Mar 2023 11:57

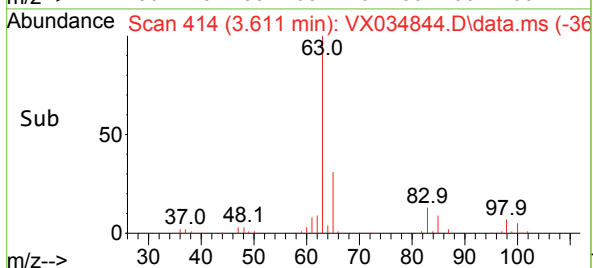
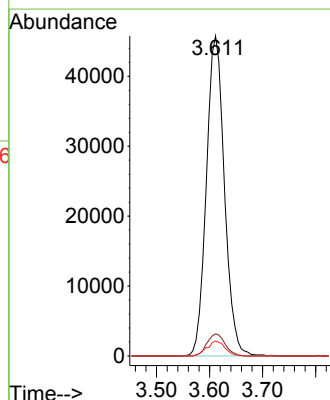
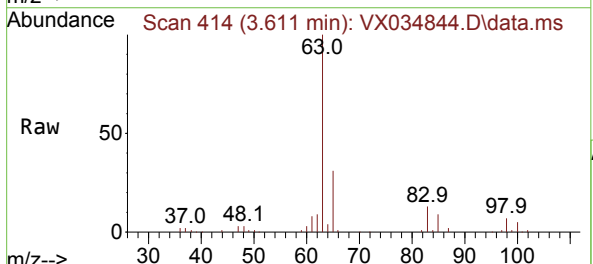
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBS01

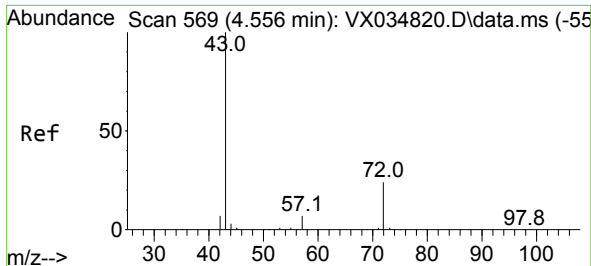
Tgt Ion: 43 Resp: 733986
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.301 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034844.D
 Acq: 30 Mar 2023 11:57

Tgt Ion: 63 Resp: 108341
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.7 2.4 7.1

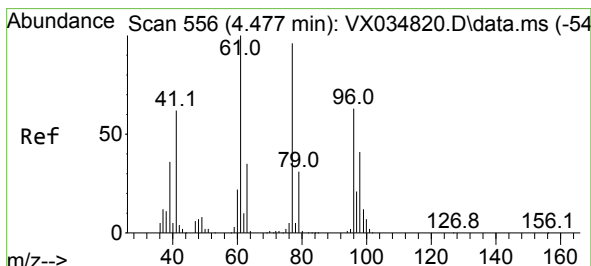
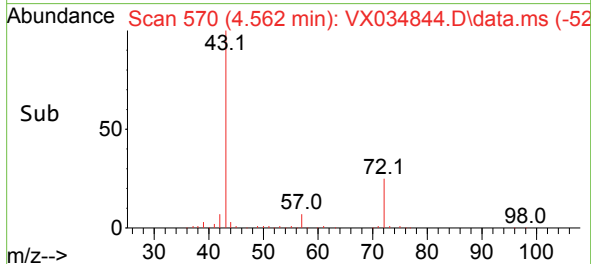
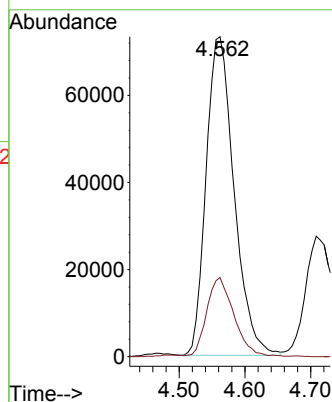
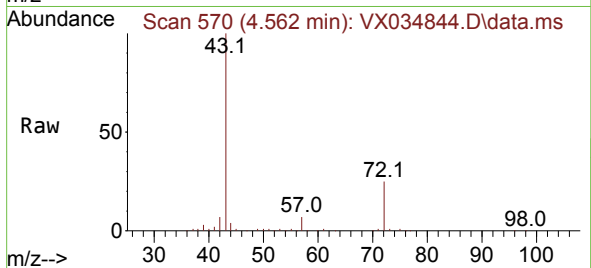




#25
2-Butanone
Concen: 93.218 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

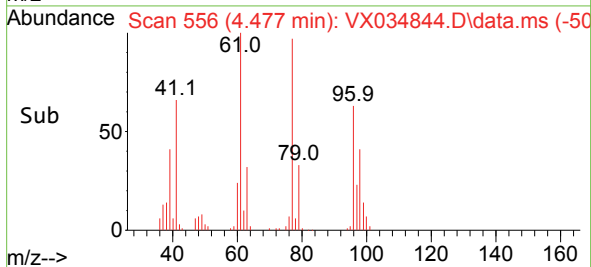
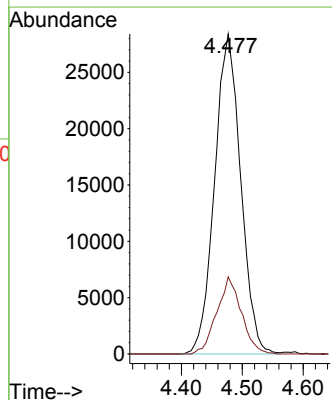
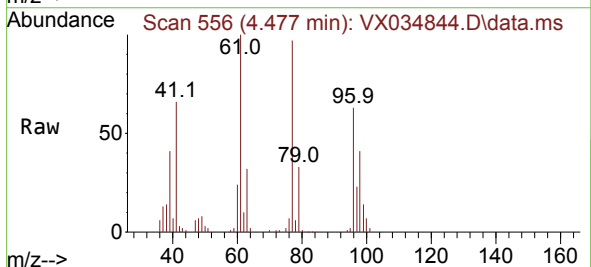
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

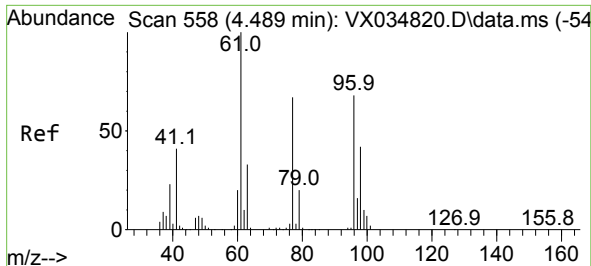
Tgt Ion: 43 Resp: 216460
Ion Ratio Lower Upper
43 100
72 24.6 19.3 28.9



#26
2,2-Dichloropropane
Concen: 18.409 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 77 Resp: 84458
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.310 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS01

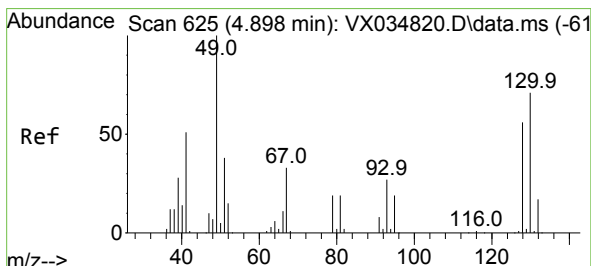
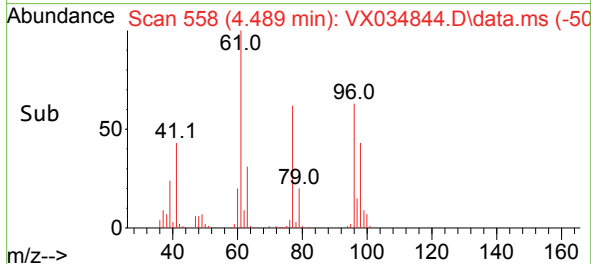
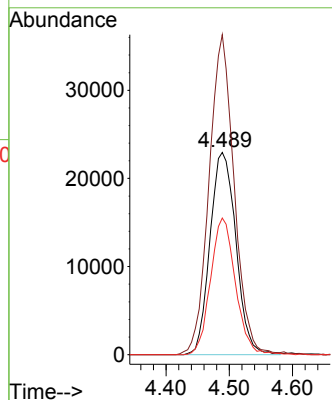
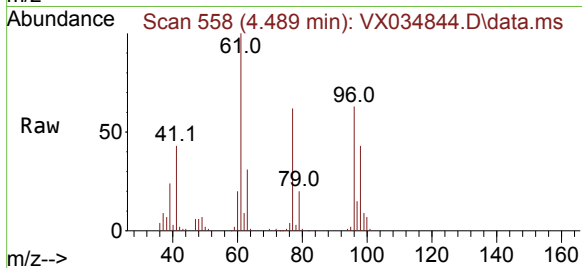
Tgt Ion: 96 Resp: 65251

Ion Ratio Lower Upper

96 100

61 153.6 0.0 300.4

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 19.718 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

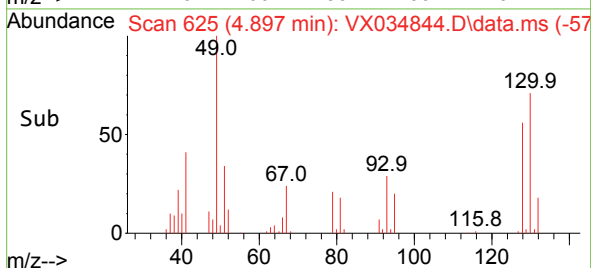
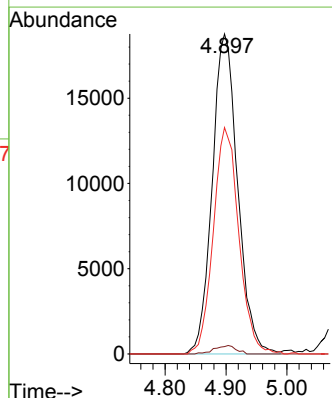
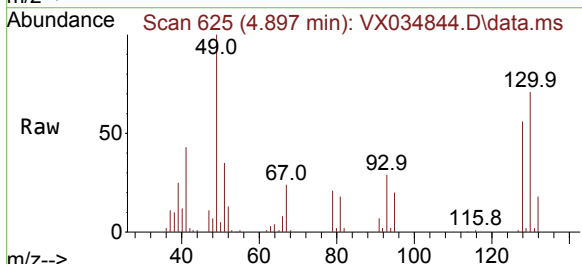
Tgt Ion: 49 Resp: 54483

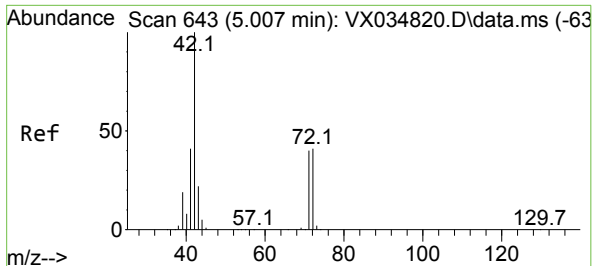
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 70.9 58.2 87.2





#29

Tetrahydrofuran

Concen: 92.572 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS01

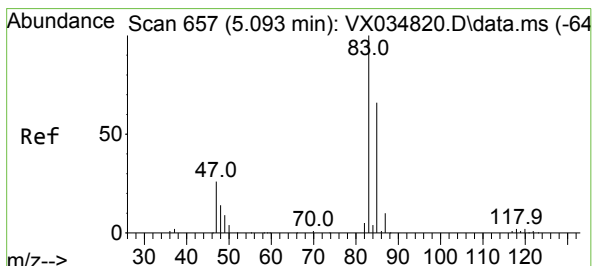
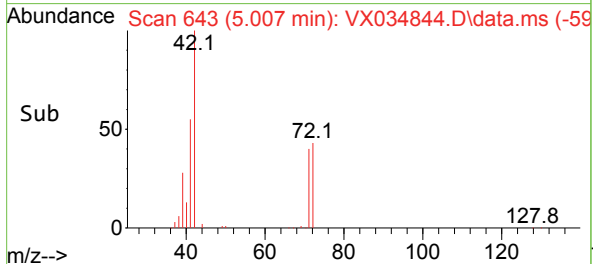
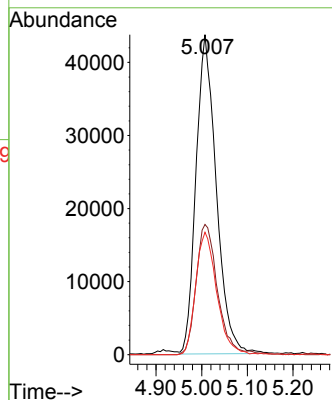
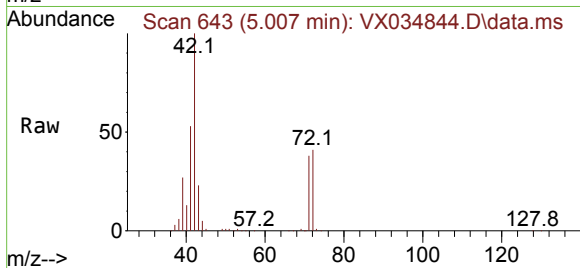
Tgt Ion: 42 Resp: 134506

Ion Ratio Lower Upper

42 100

72 43.5 34.5 51.7

71 39.7 32.1 48.1



#30

Chloroform

Concen: 19.767 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034844.D

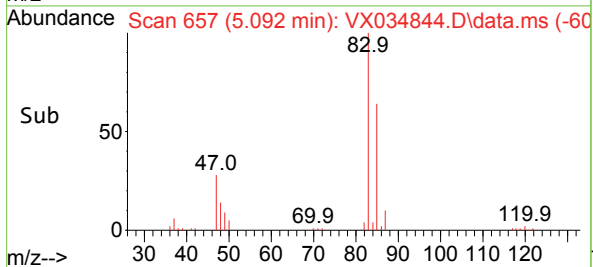
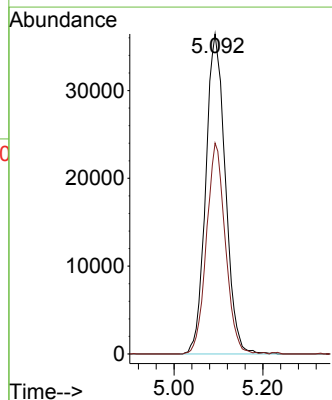
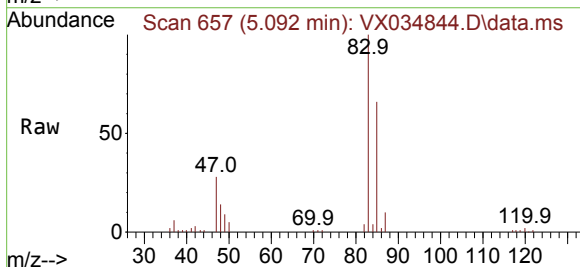
Acq: 30 Mar 2023 11:57

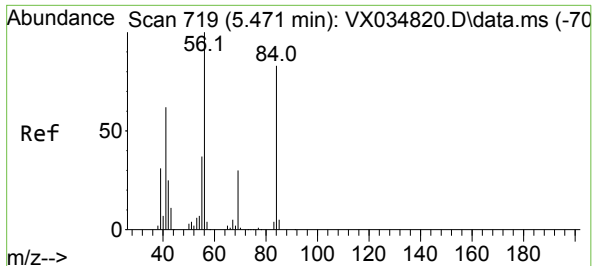
Tgt Ion: 83 Resp: 111762

Ion Ratio Lower Upper

83 100

85 65.9 50.6 76.0

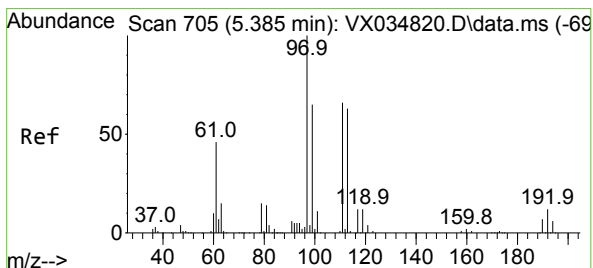
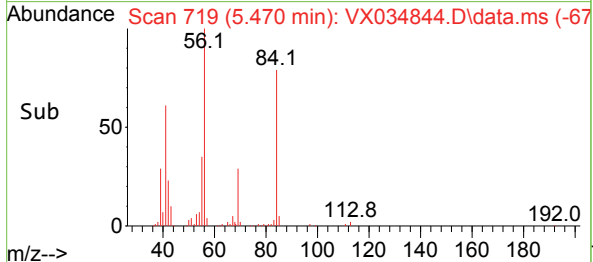
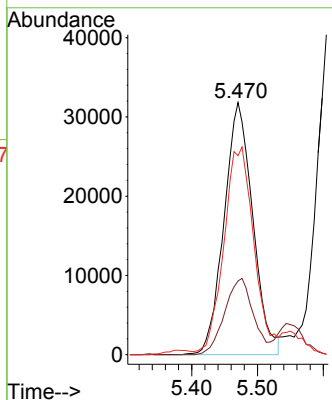
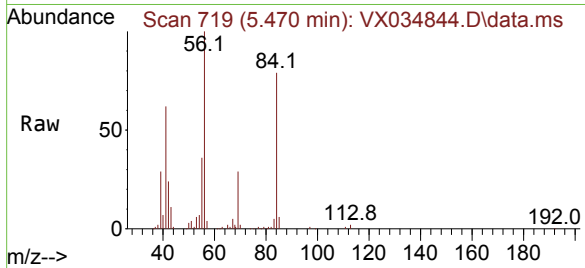




#31
Cyclohexane
Concen: 20.081 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

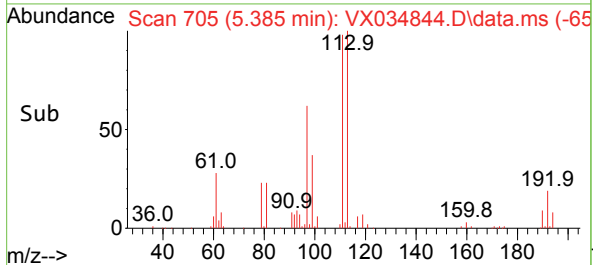
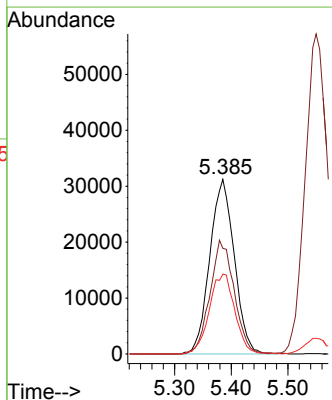
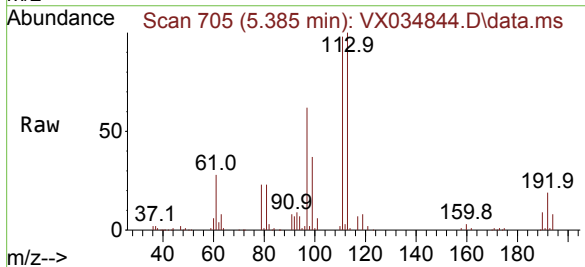
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

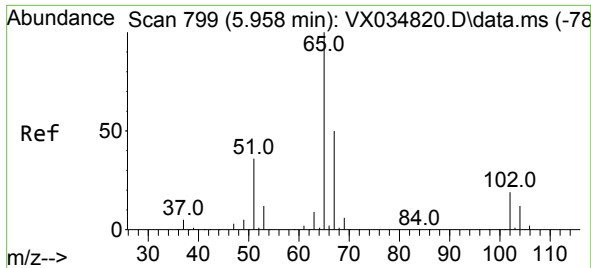
Tgt Ion: 56 Resp: 96685
Ion Ratio Lower Upper
56 100
69 29.3 23.7 35.5
84 77.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 19.462 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 97 Resp: 93866
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.8 36.5 54.7

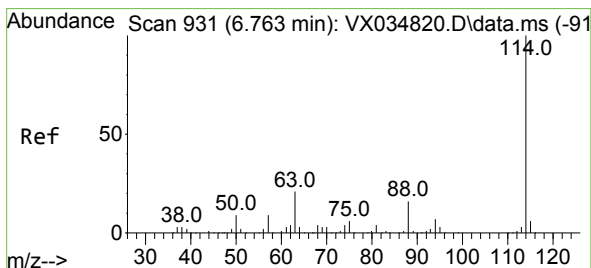
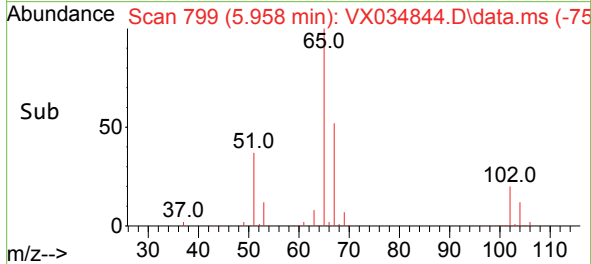
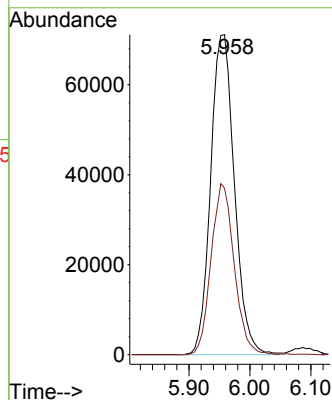
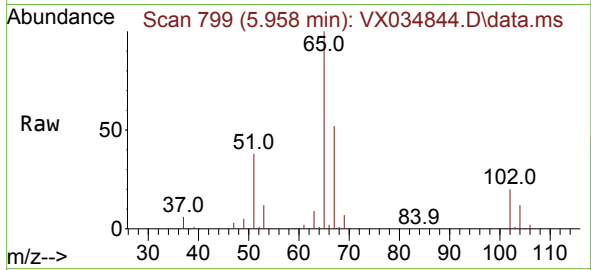




#33
1,2-Dichloroethane-d4
Concen: 48.794 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

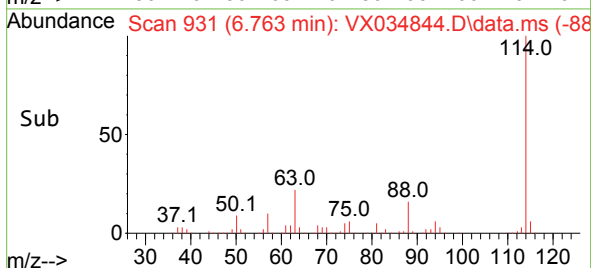
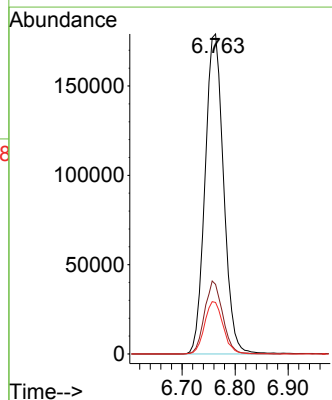
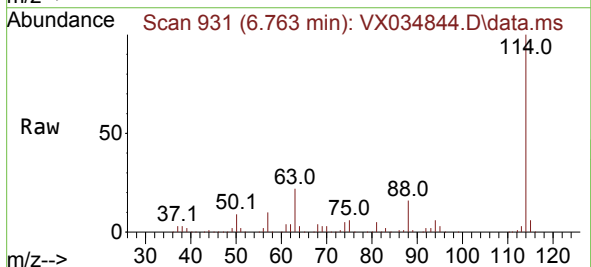
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

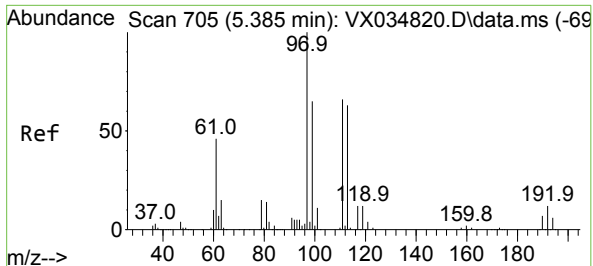
Tgt Ion: 65 Resp: 192940
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 114 Resp: 435348
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.2
88 16.1 0.0 33.2

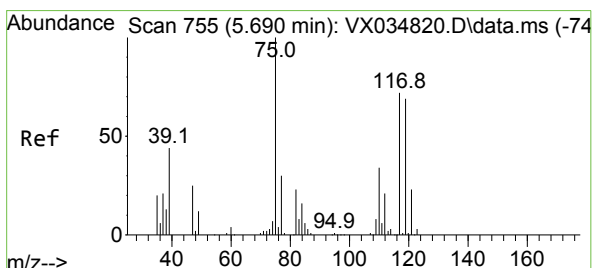
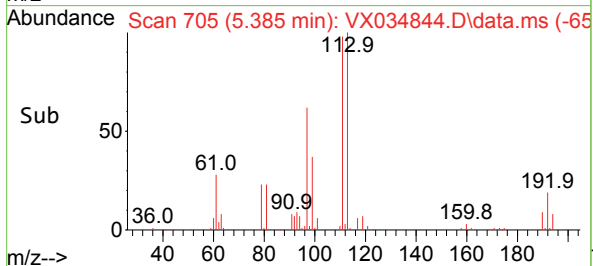
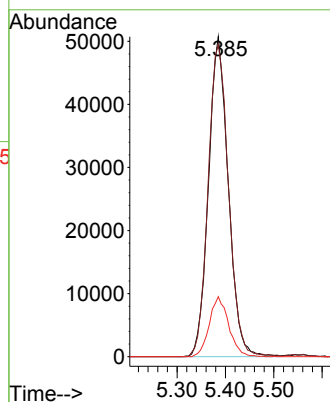
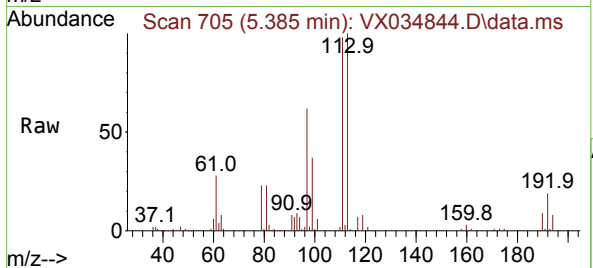




#35
Dibromofluoromethane
Concen: 50.112 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

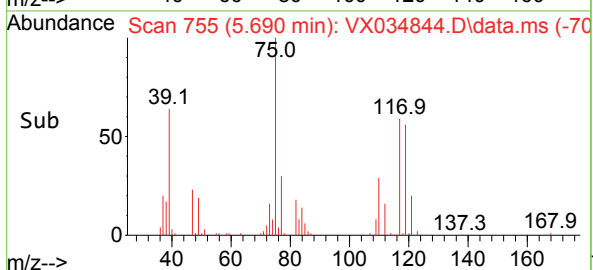
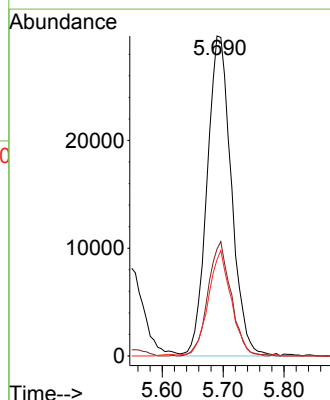
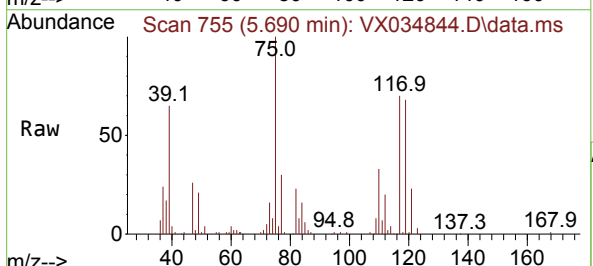
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

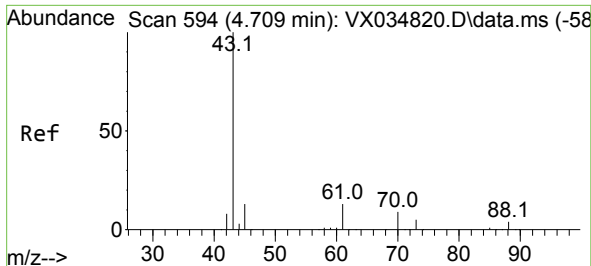
Tgt Ion:113 Resp: 144296
Ion Ratio Lower Upper
113 100
111 100.8 83.7 125.5
192 18.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.356 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 75 Resp: 82300
Ion Ratio Lower Upper
75 100
110 34.2 17.5 52.5
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 18.687 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS01

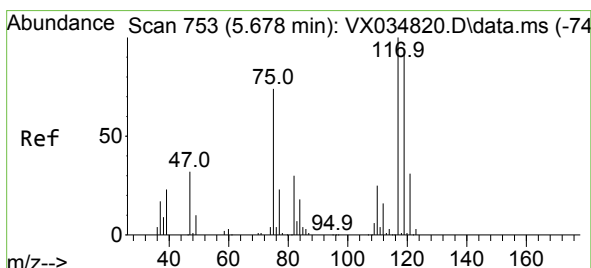
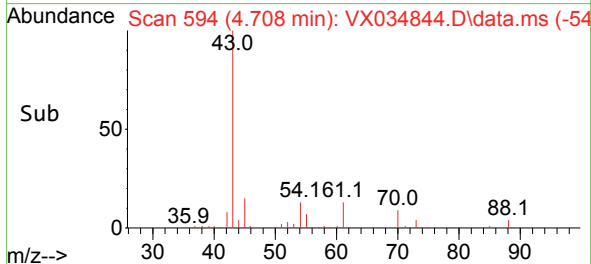
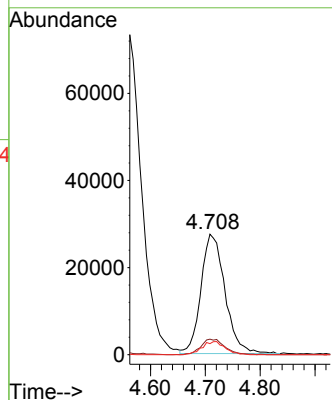
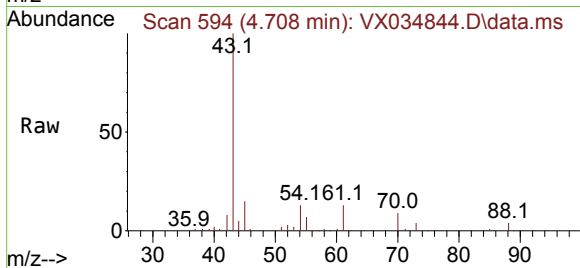
Tgt Ion: 43 Resp: 83490

Ion Ratio Lower Upper

43 100

61 13.0 10.2 15.4

70 10.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.035 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

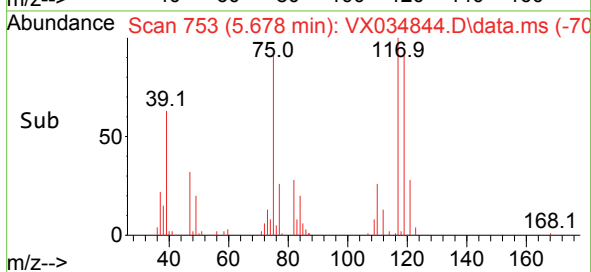
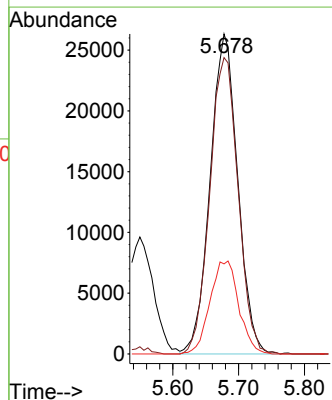
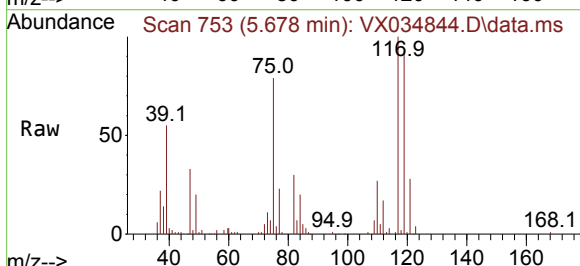
Tgt Ion: 117 Resp: 76874

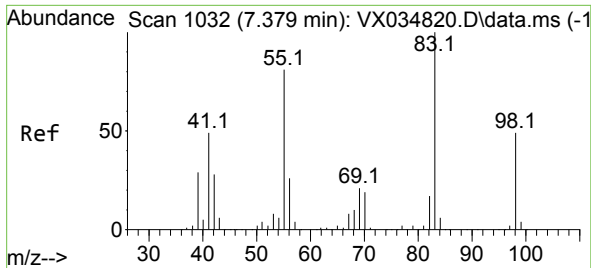
Ion Ratio Lower Upper

117 100

119 92.6 76.6 114.8

121 28.1 23.8 35.6

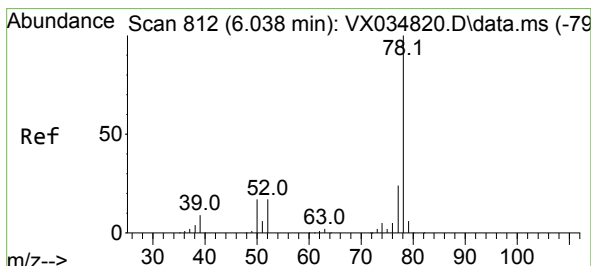
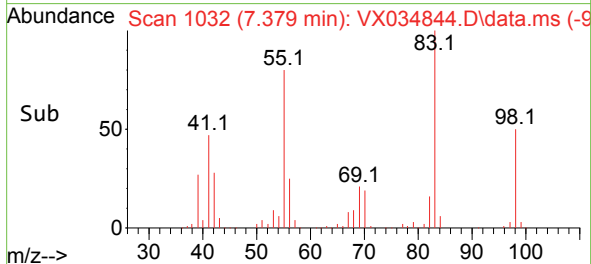
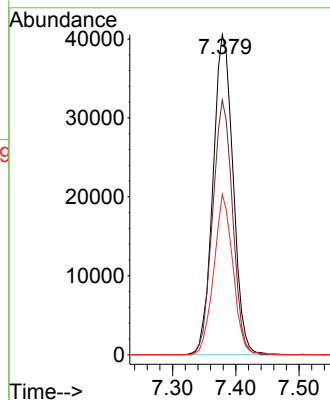
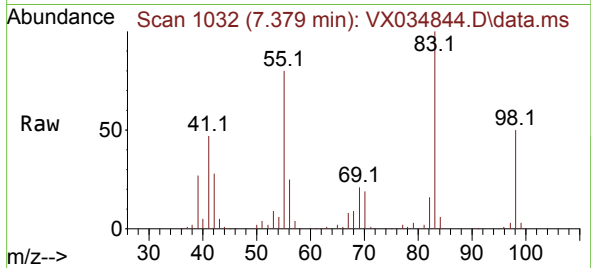




#39
Methylcyclohexane
Concen: 19.772 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

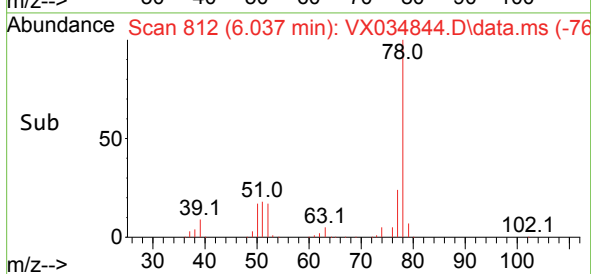
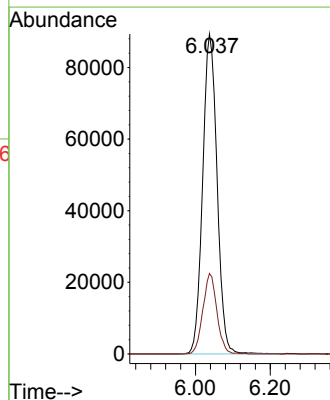
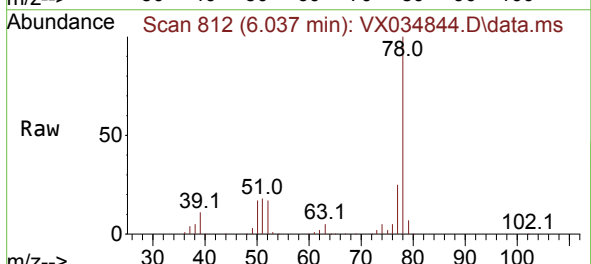
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

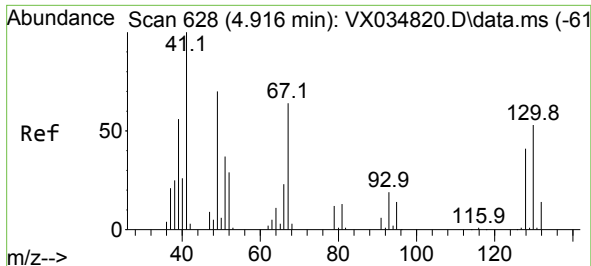
Tgt Ion: 83	Resp: 89362
Ion Ratio	Lower Upper
83	100
55	79.6 60.5 90.7
98	50.1 40.4 60.6



#40
Benzene
Concen: 19.476 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 78	Resp: 238565
Ion Ratio	Lower Upper
78	100
77	25.2 19.0 28.4

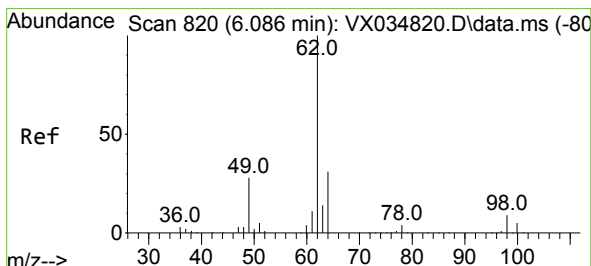
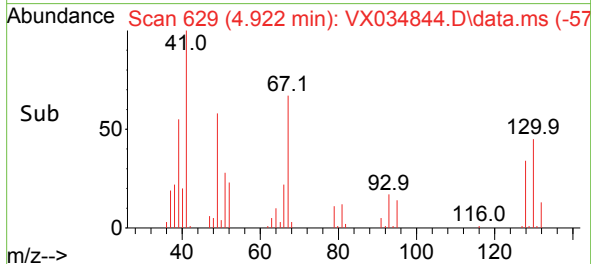
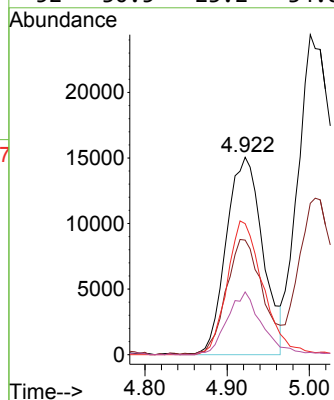
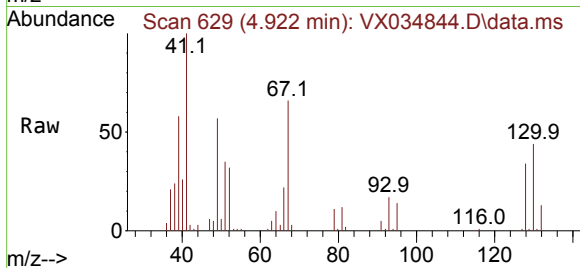




#41
Methacrylonitrile
Concen: 18.871 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

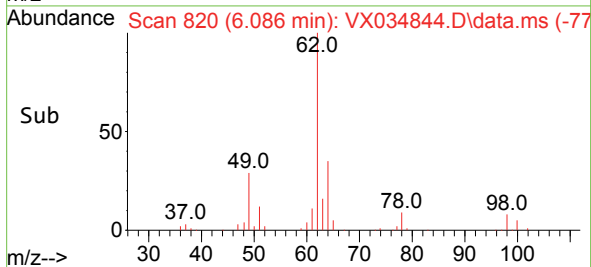
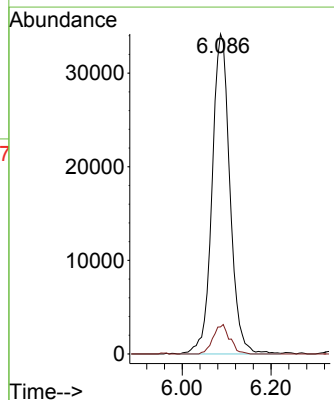
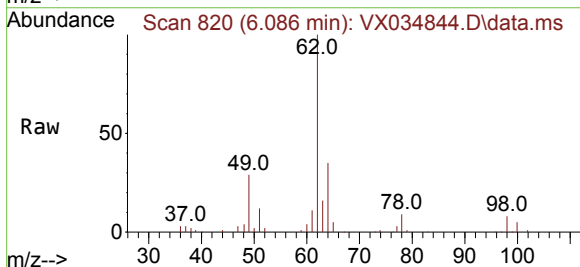
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

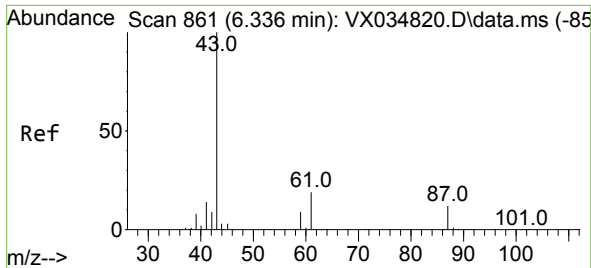
Tgt Ion:	41	Resp:	46577
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.0	67.6
67	66.8	55.6	83.4
52	30.5	23.2	34.8



#42
1,2-Dichloroethane
Concen: 19.916 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion:	62	Resp:	95335
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0

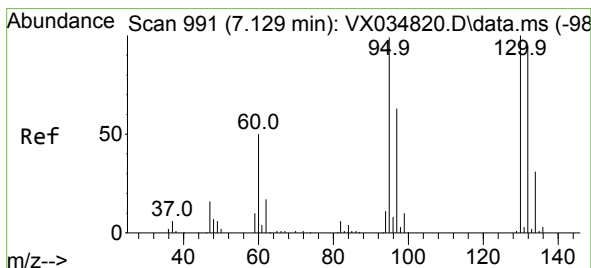
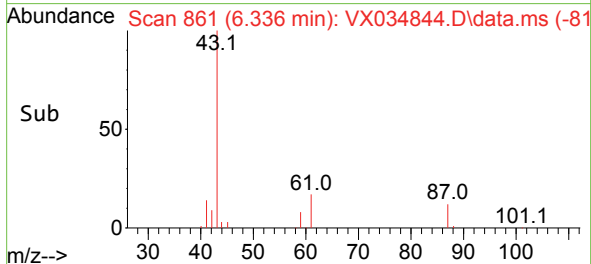
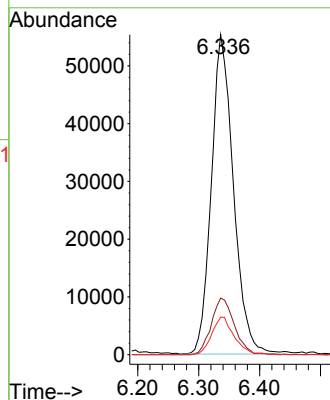
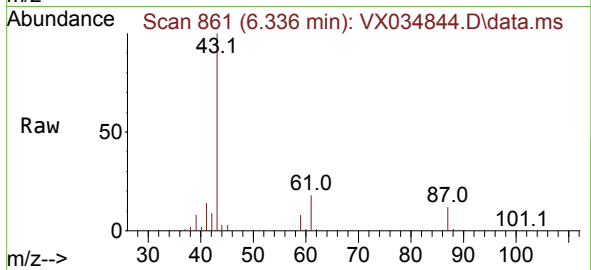




#43
Isopropyl Acetate
Concen: 18.632 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

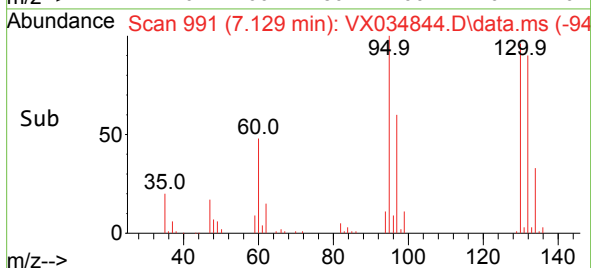
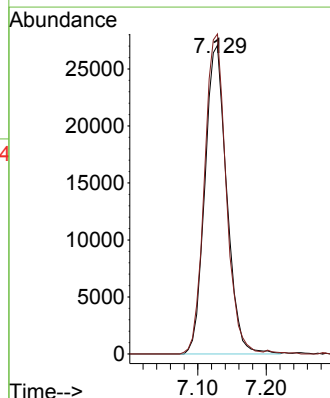
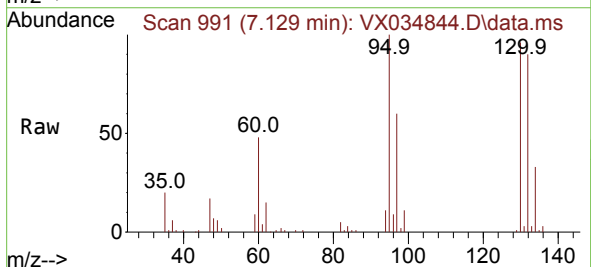
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

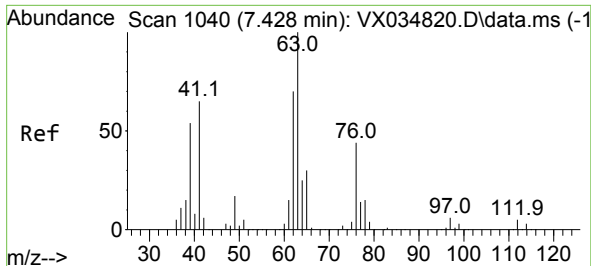
Tgt Ion: 43 Resp: 139197
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.9 9.8 14.8



#44
Trichloroethene
Concen: 19.209 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion:130 Resp: 59991
Ion Ratio Lower Upper
130 100
95 103.7 0.0 198.4

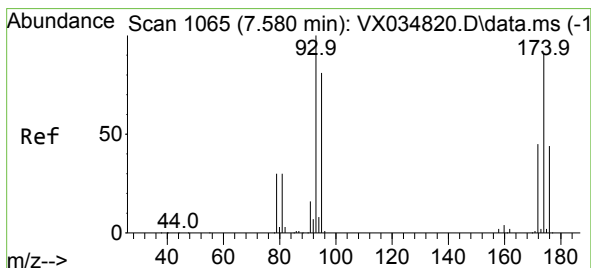
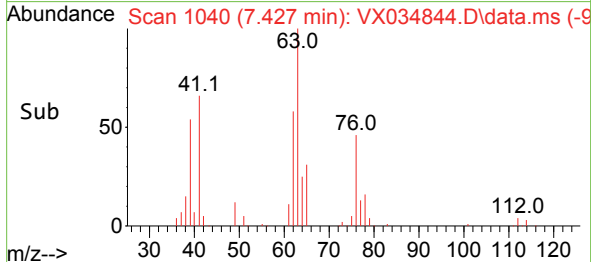
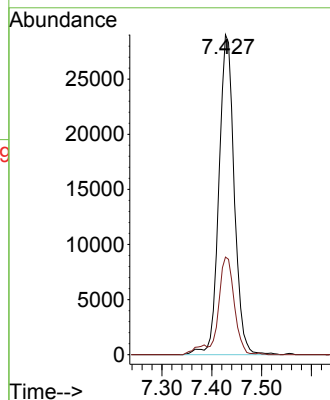
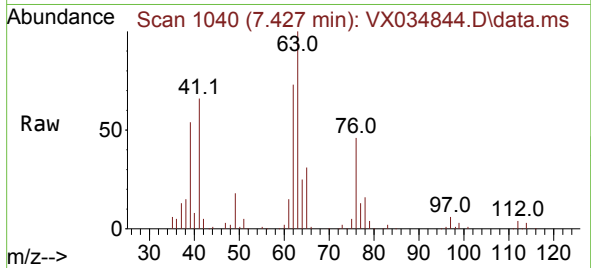




#45
1,2-Dichloropropane
Concen: 19.725 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

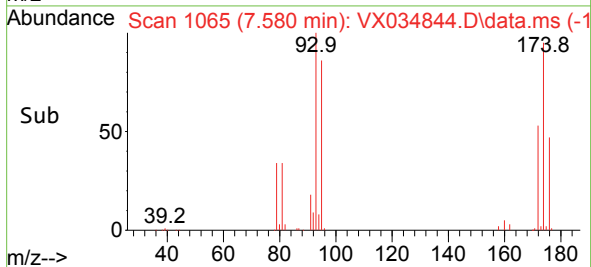
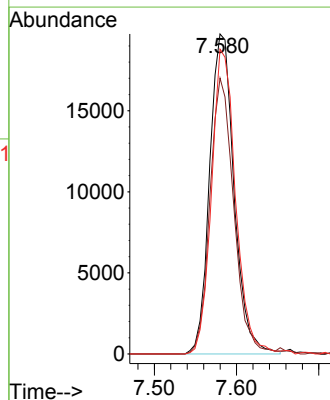
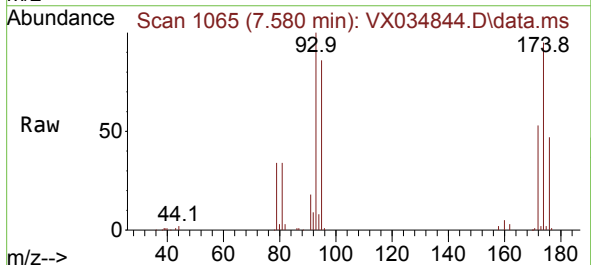
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

Tgt Ion: 63 Resp: 62050
Ion Ratio Lower Upper
63 100
65 30.5 24.6 37.0



#46
Dibromomethane
Concen: 18.919 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 93 Resp: 40796
Ion Ratio Lower Upper
93 100
95 84.0 66.9 100.3
174 94.2 75.4 113.0

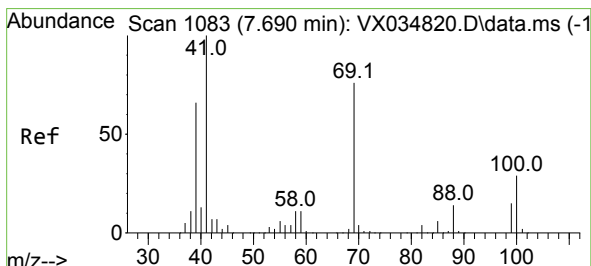
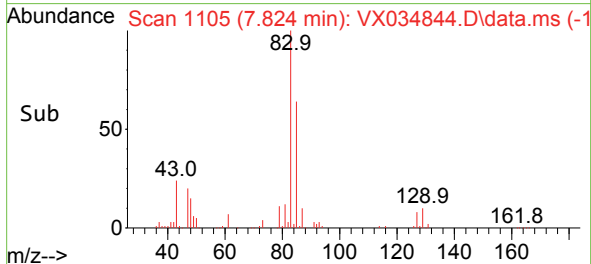
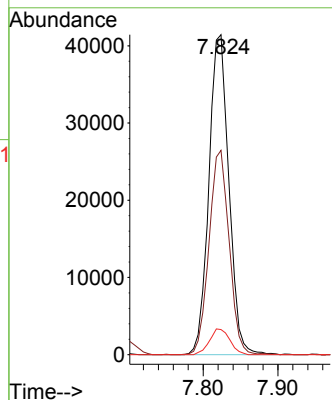
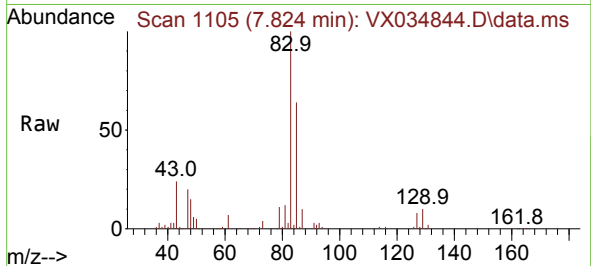




#47
Bromodichloromethane
Concen: 19.242 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

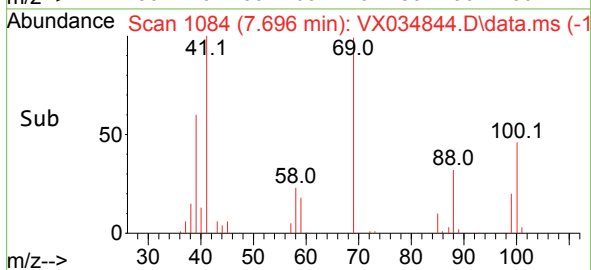
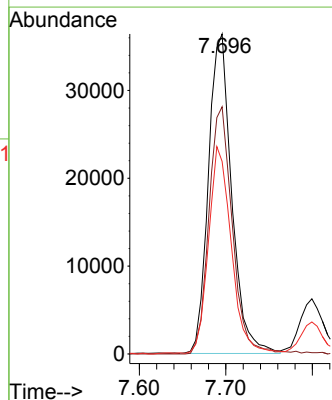
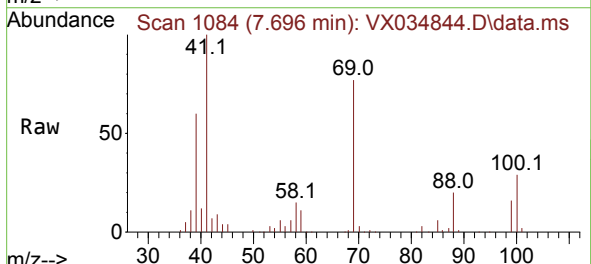
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

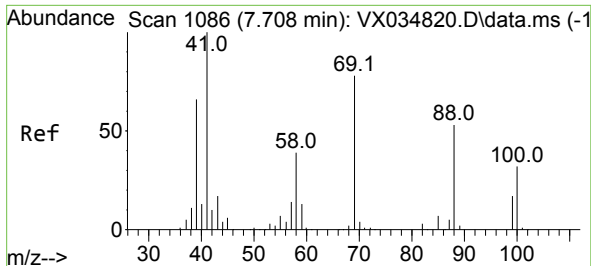
Tgt Ion:	83	Resp:	77032
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.2	78.4
127	7.8	6.6	9.8



#48
Methyl methacrylate
Concen: 18.777 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion:	41	Resp:	67858
Ion	Ratio	Lower	Upper
41	100		
69	78.5	62.2	93.4
39	63.2	47.7	71.5





#49

1,4-Dioxane

Concen: 381.268 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.006 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS01

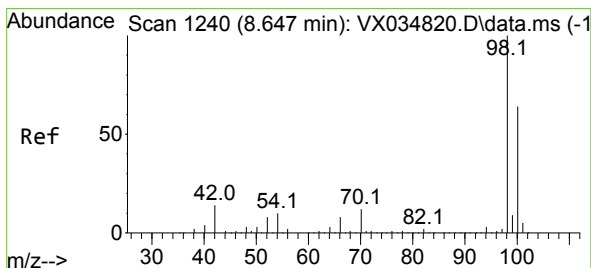
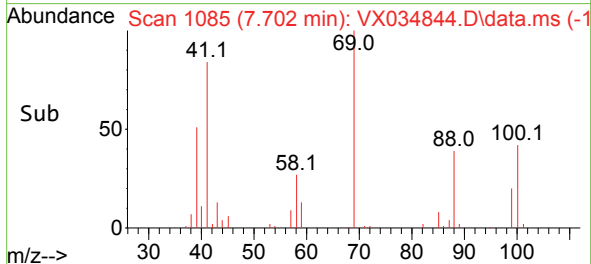
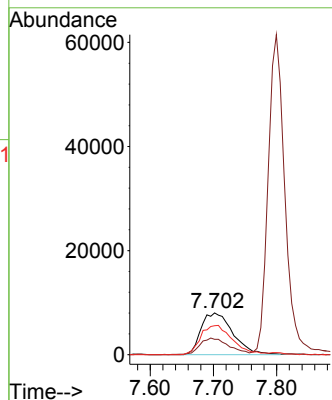
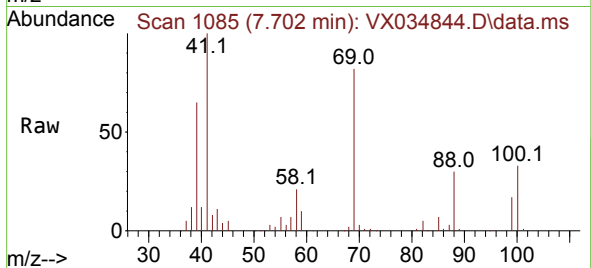
Tgt Ion: 88 Resp: 28089

Ion Ratio Lower Upper

88 100

43 36.6 27.7 41.5

58 69.8 56.8 85.2



#50

Toluene-d8

Concen: 50.762 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034844.D

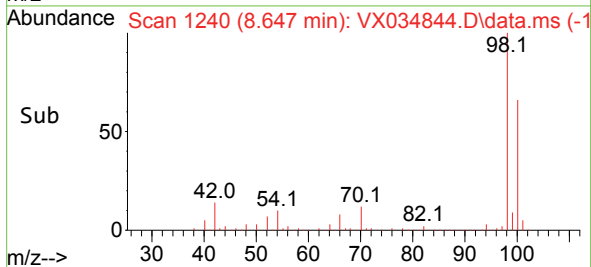
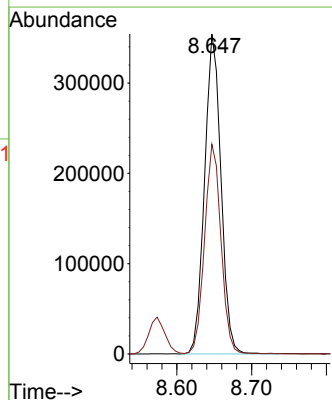
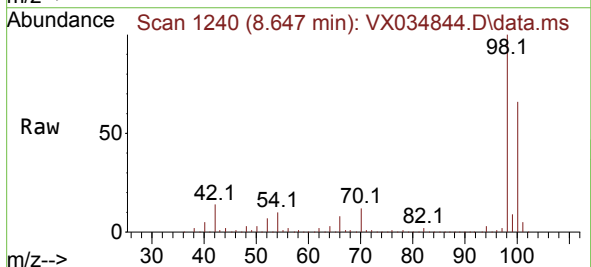
Acq: 30 Mar 2023 11:57

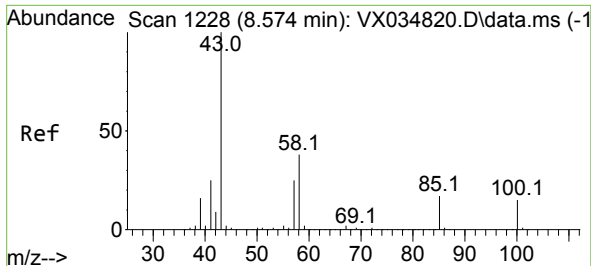
Tgt Ion: 98 Resp: 539510

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 97.158 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

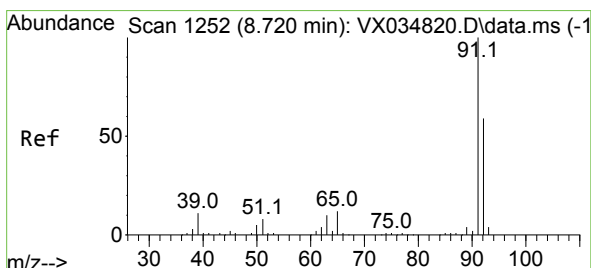
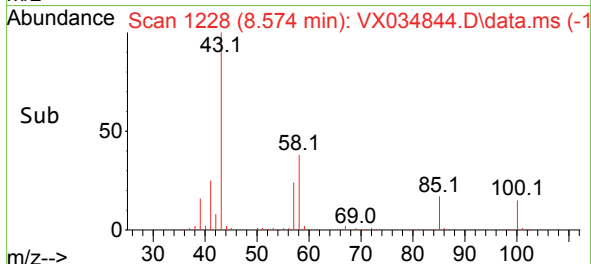
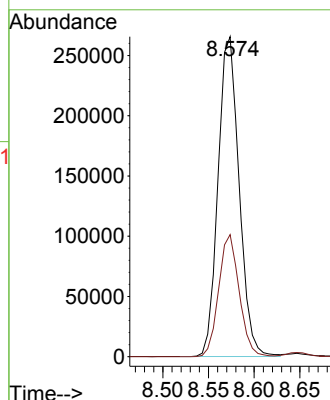
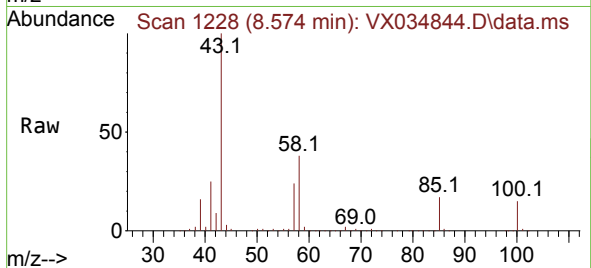
VX0330WBS01

Tgt Ion: 43 Resp: 426474

Ion Ratio Lower Upper

43 100

58 37.2 30.6 46.0



#52

Toluene

Concen: 19.217 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX034844.D

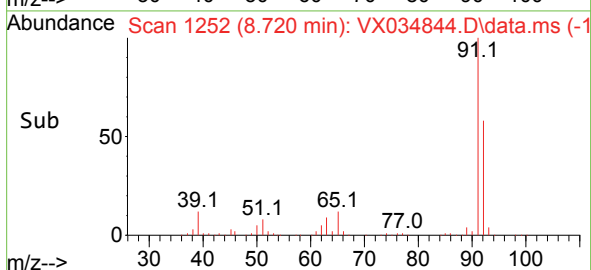
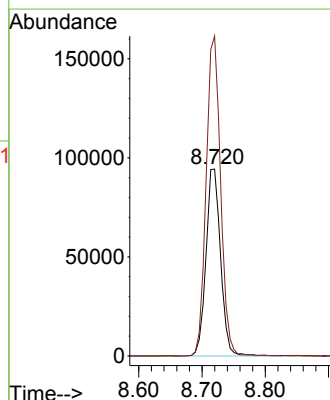
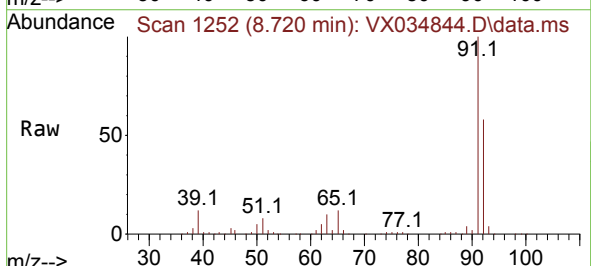
Acq: 30 Mar 2023 11:57

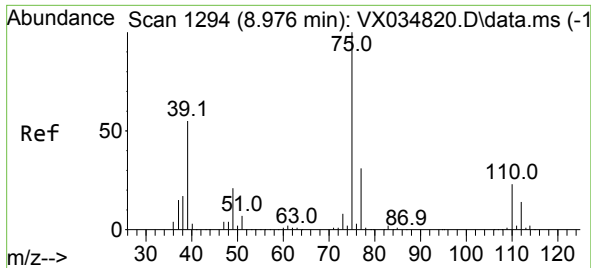
Tgt Ion: 92 Resp: 151182

Ion Ratio Lower Upper

92 100

91 170.1 136.8 205.2

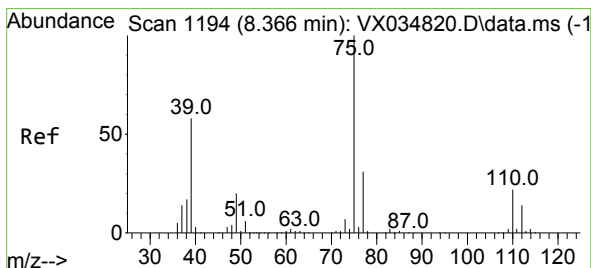
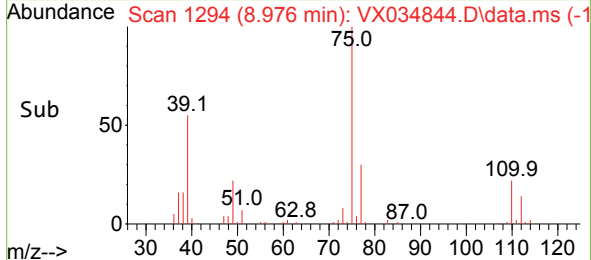
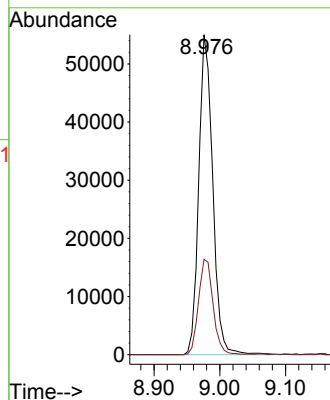
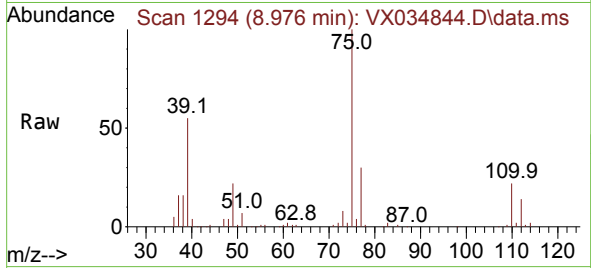




#53
 t-1,3-Dichloropropene
 Concen: 18.623 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034844.D
 Acq: 30 Mar 2023 11:57

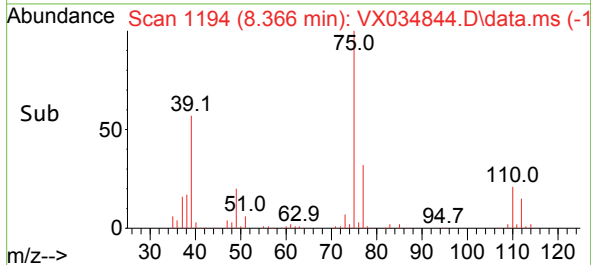
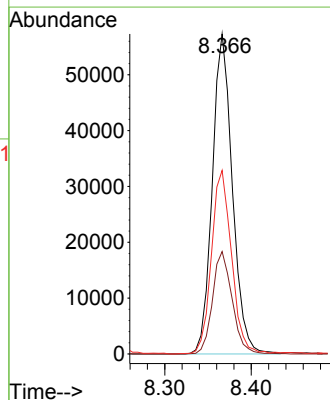
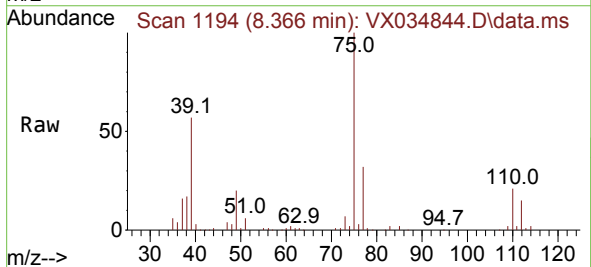
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBS01

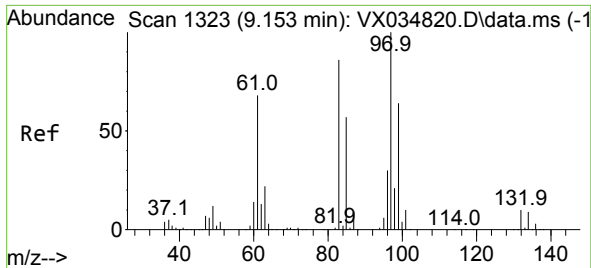
Tgt Ion: 75 Resp: 81249
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.251 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034844.D
 Acq: 30 Mar 2023 11:57

Tgt Ion: 75 Resp: 92274
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.4
 39 57.2 44.6 66.8

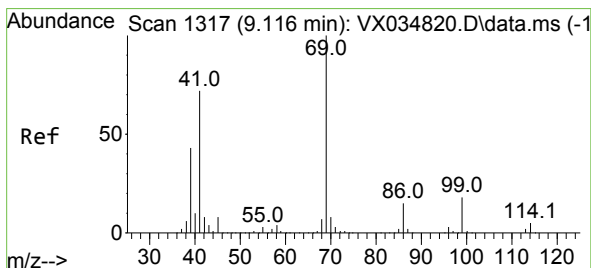
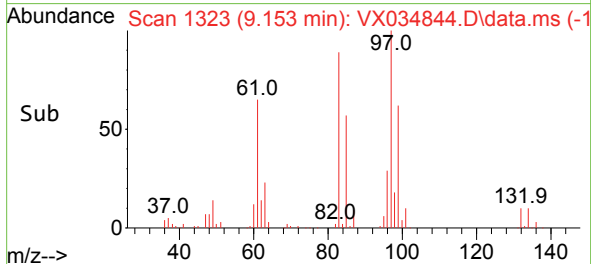
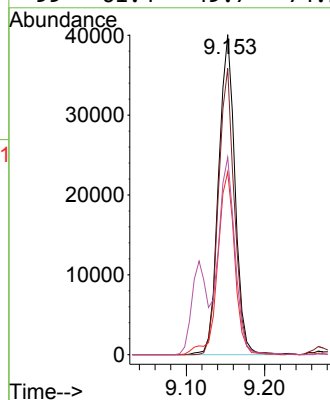
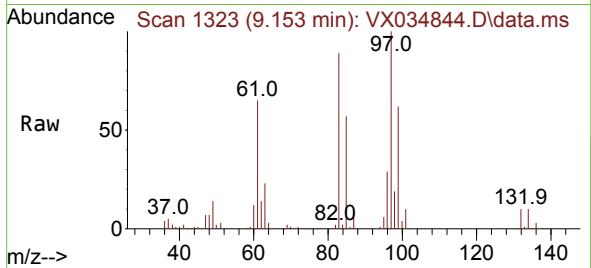




#55
 1,1,2-Trichloroethane
 Concen: 19.557 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX034844.D
 Acq: 30 Mar 2023 11:57

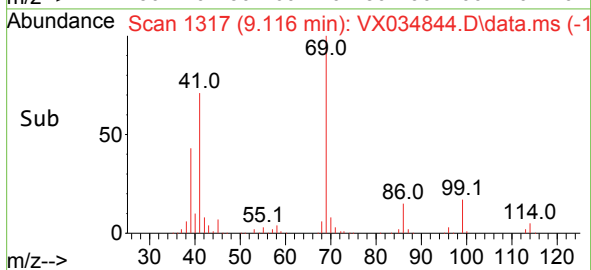
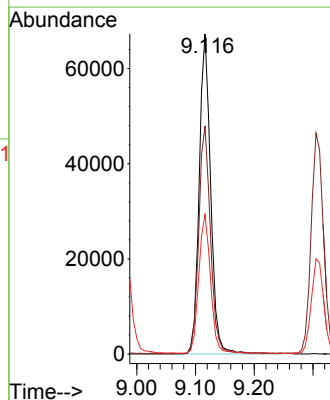
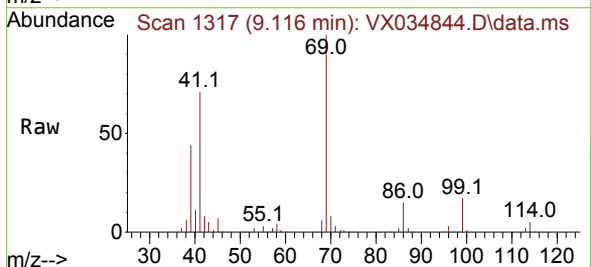
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBS01

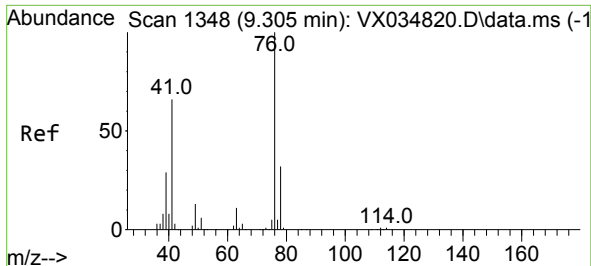
Tgt Ion: 97	Resp: 58360
Ion Ratio	Lower Upper
97 100	
83 89.5	69.7 104.5
85 57.1	43.7 65.5
99 61.4	49.7 74.5



#56
 Ethyl methacrylate
 Concen: 19.548 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX034844.D
 Acq: 30 Mar 2023 11:57

Tgt Ion: 69	Resp: 91291
Ion Ratio	Lower Upper
69 100	
41 72.4	57.4 86.0
39 44.8	33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.468 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

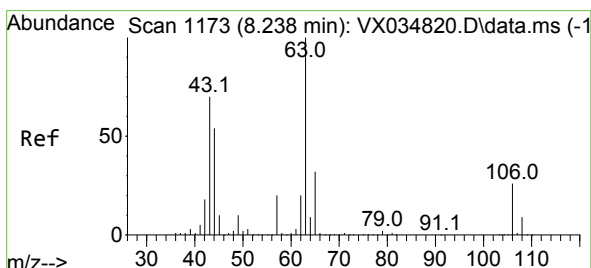
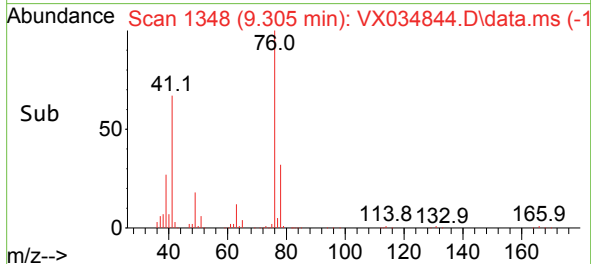
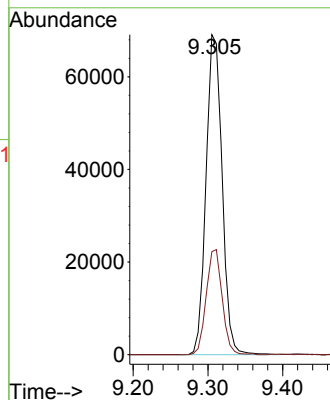
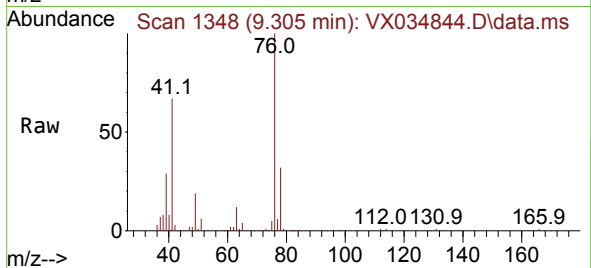
VX0330WBS01

Tgt Ion: 76 Resp: 103517

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 89.485 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034844.D

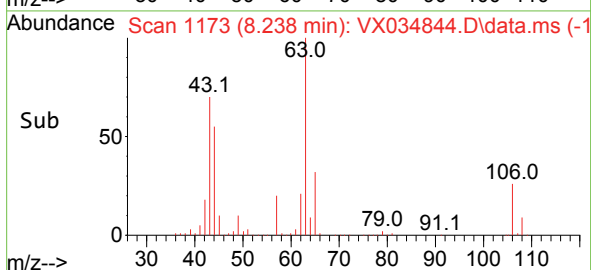
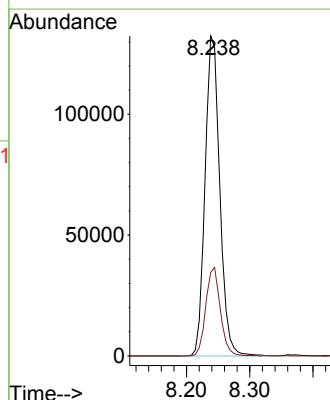
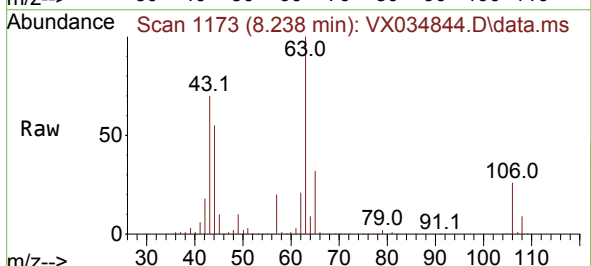
Acq: 30 Mar 2023 11:57

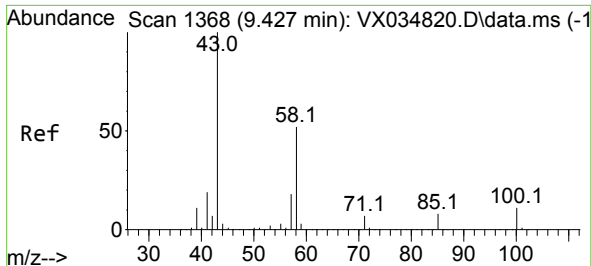
Tgt Ion: 63 Resp: 214797

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2





#59

2-Hexanone

Concen: 96.897 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

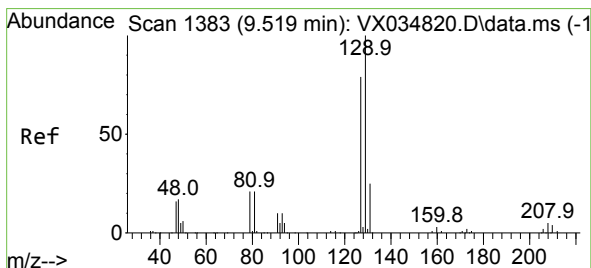
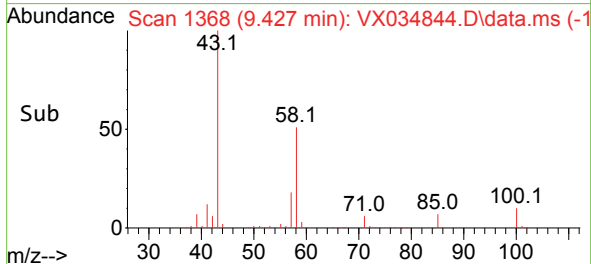
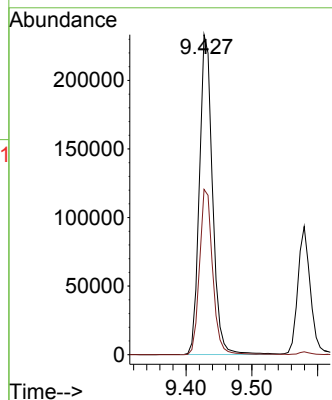
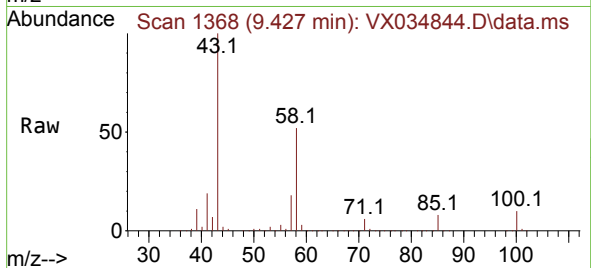
VX0330WBS01

Tgt Ion: 43 Resp: 322408

Ion Ratio Lower Upper

43 100

58 51.9 26.3 78.9



#60

Dibromochloromethane

Concen: 18.754 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034844.D

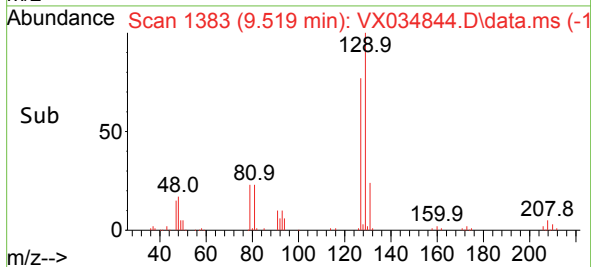
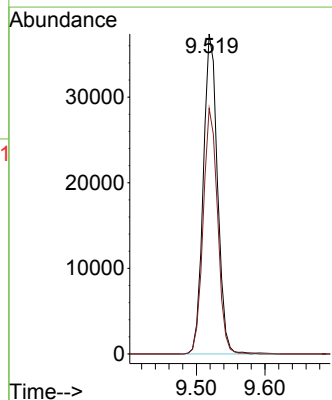
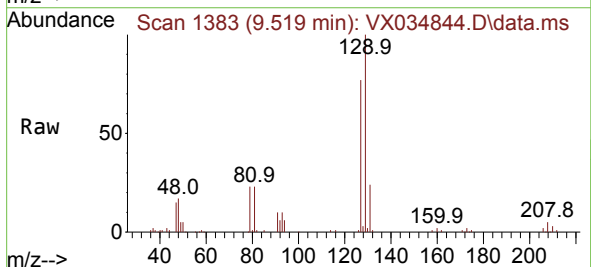
Acq: 30 Mar 2023 11:57

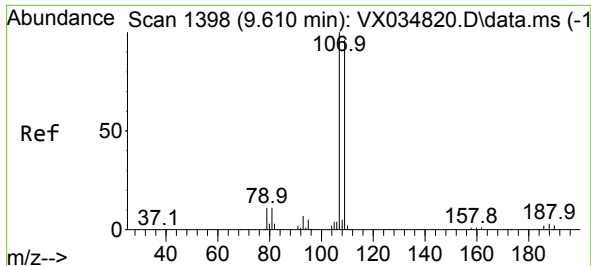
Tgt Ion: 129 Resp: 53971

Ion Ratio Lower Upper

129 100

127 77.7 39.0 117.0

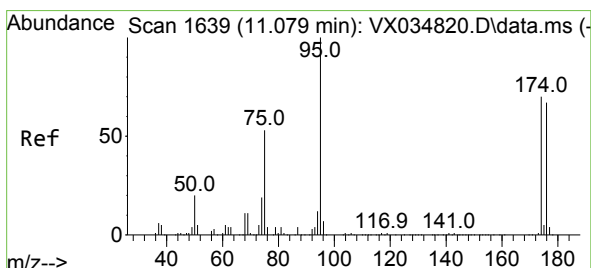
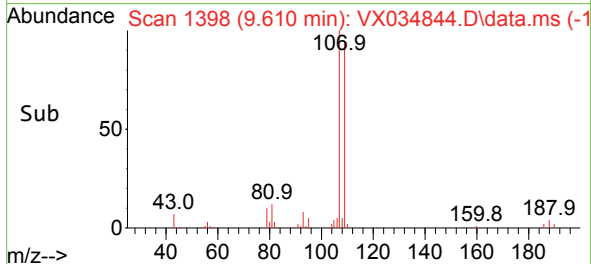
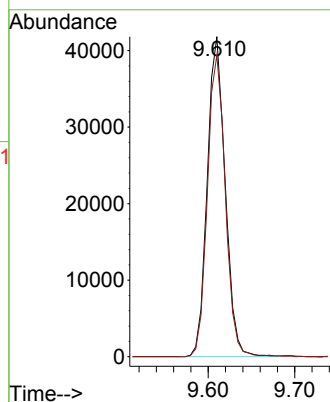
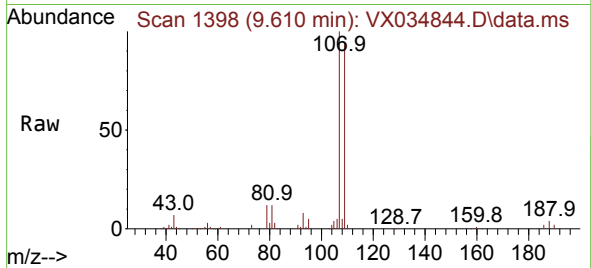




#61
1,2-Dibromoethane
Concen: 19.373 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

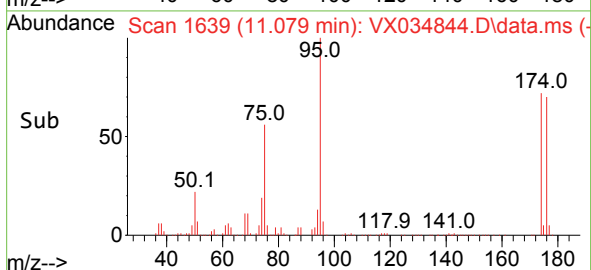
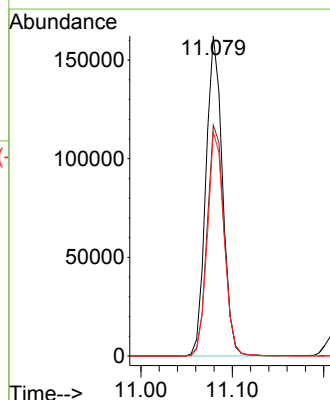
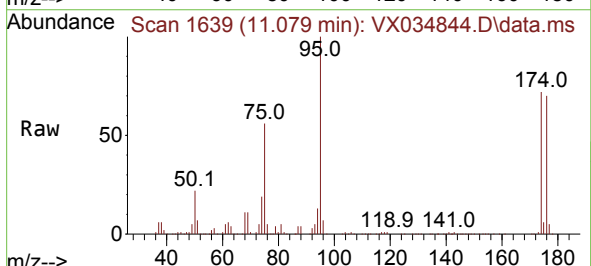
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

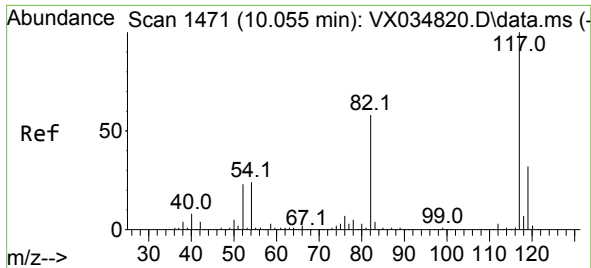
Tgt Ion:107 Resp: 60141
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.500 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 95 Resp: 203587
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.4
176 70.4 0.0 140.6

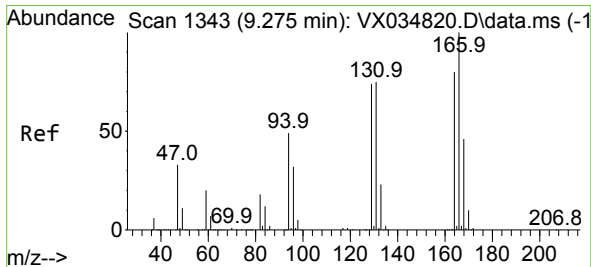
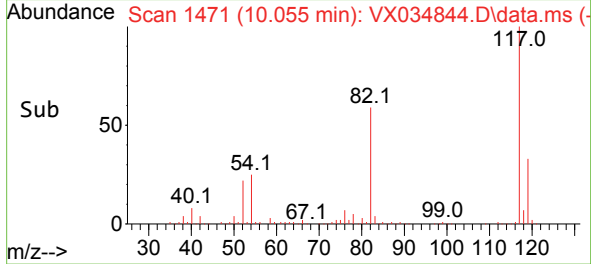
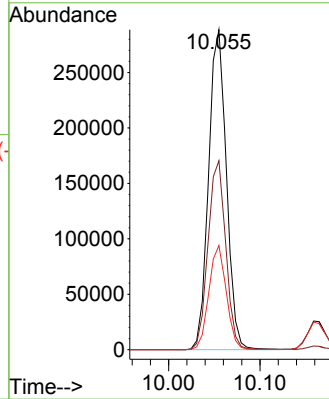
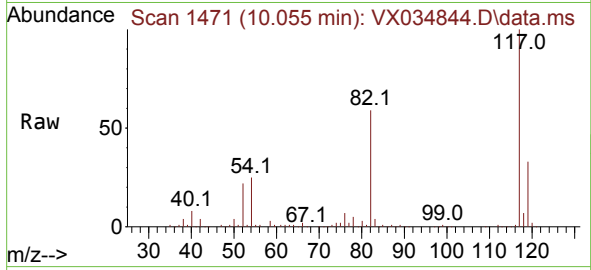




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

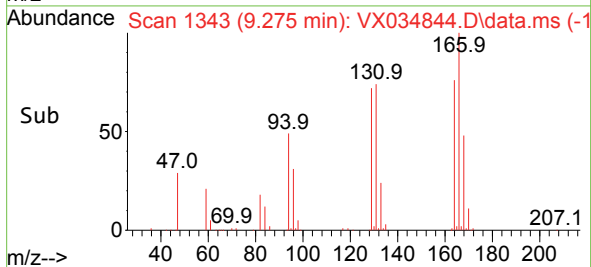
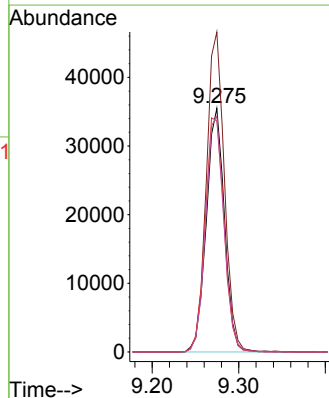
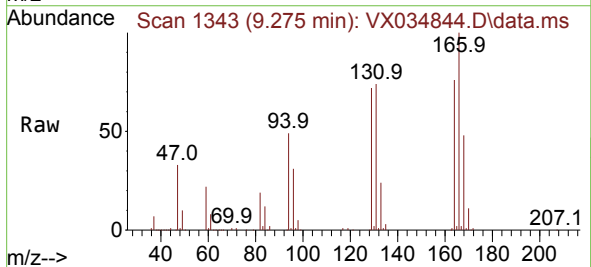
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

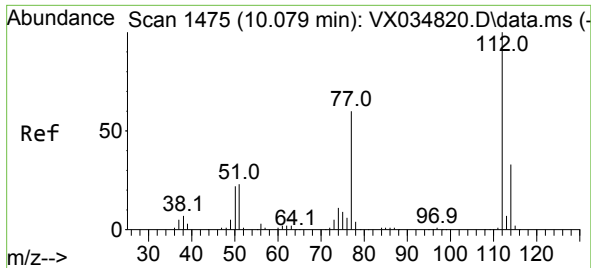
Tgt Ion:117 Resp: 390208
Ion Ratio Lower Upper
117 100
82 59.1 45.0 67.4
119 32.6 26.0 39.0



#64
Tetrachloroethene
Concen: 18.513 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion:164 Resp: 51574
Ion Ratio Lower Upper
164 100
166 131.4 102.7 154.1
129 94.9 75.6 113.4
131 96.7 73.7 110.5

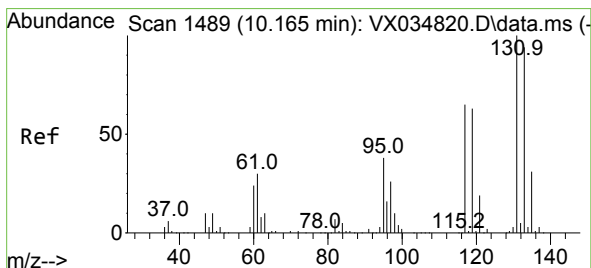
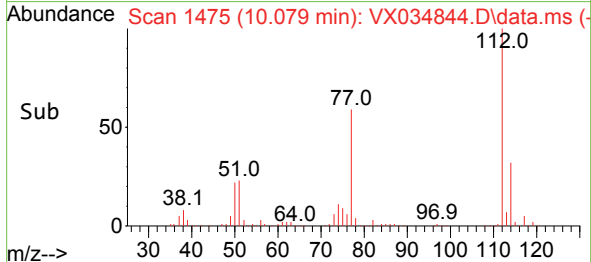
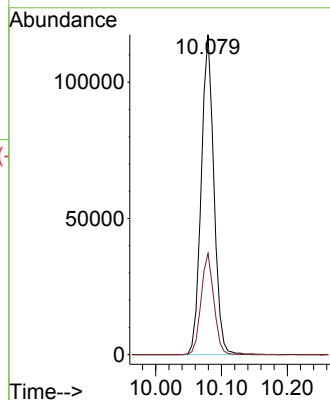
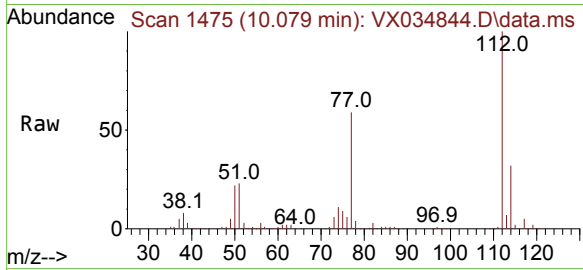




#65
Chlorobenzene
Concen: 19.625 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

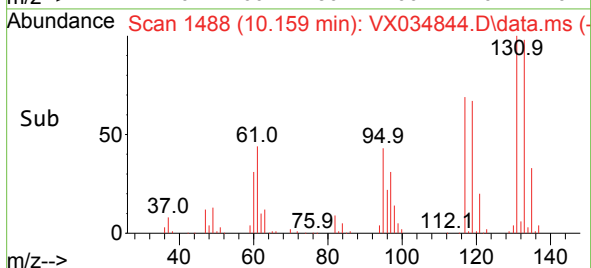
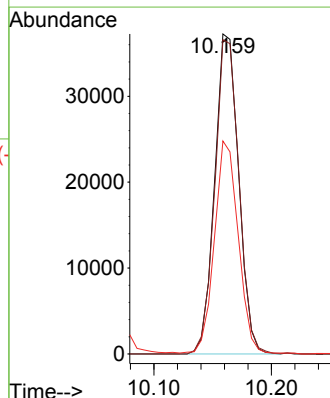
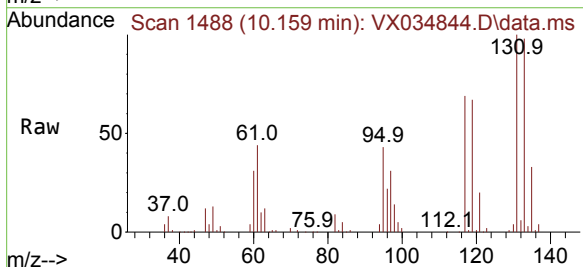
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

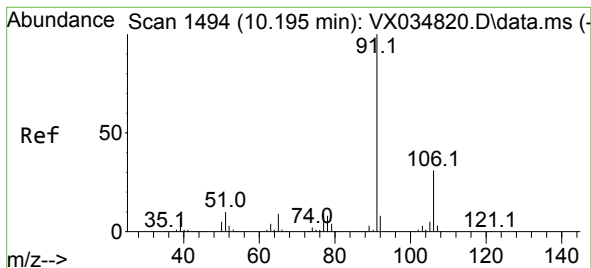
Tgt Ion:112 Resp: 157595
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.740 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion:131 Resp: 52776
Ion Ratio Lower Upper
131 100
133 99.3 47.1 141.4
119 66.6 32.6 98.0

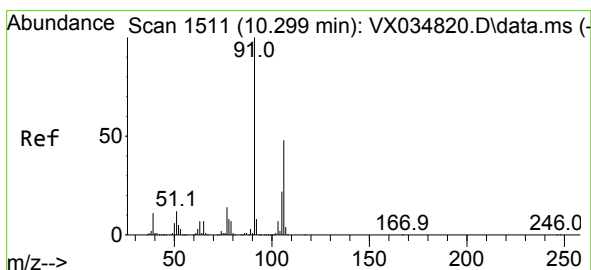
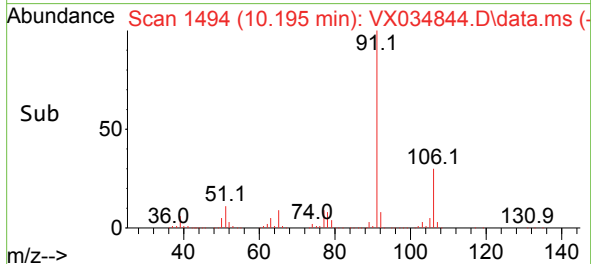
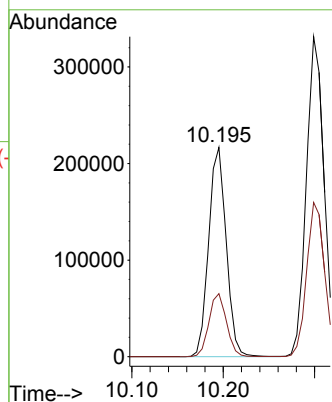
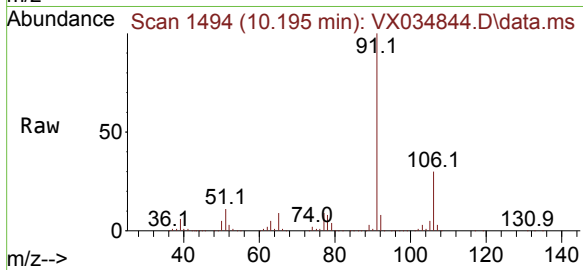




#67
Ethyl Benzene
Concen: 19.703 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

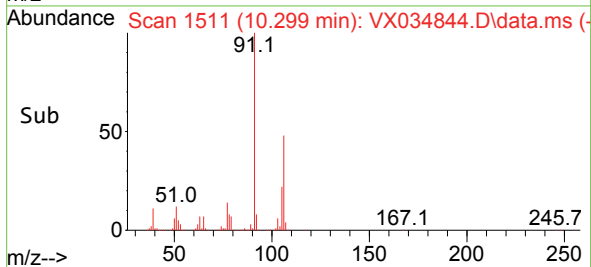
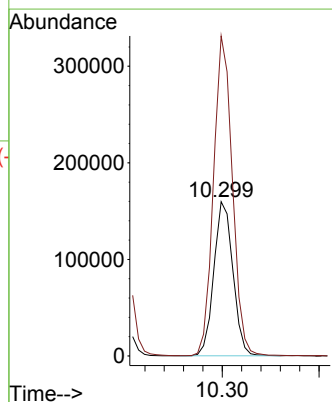
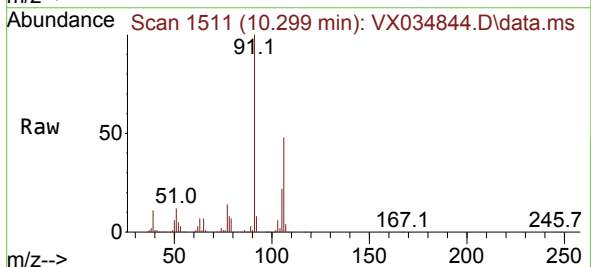
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

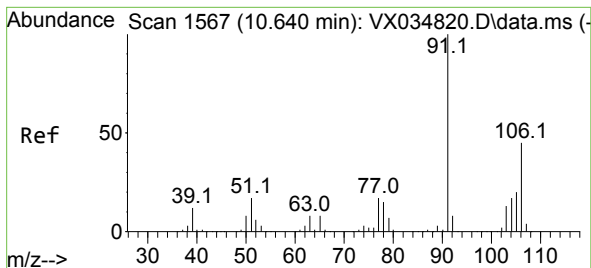
Tgt Ion: 91 Resp: 288808
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4



#68
m/p-Xylenes
Concen: 39.378 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 106 Resp: 218428
Ion Ratio Lower Upper
106 100
91 205.5 164.0 246.0





#69

o-Xylene

Concen: 19.783 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

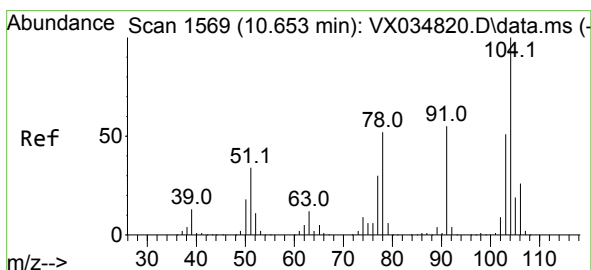
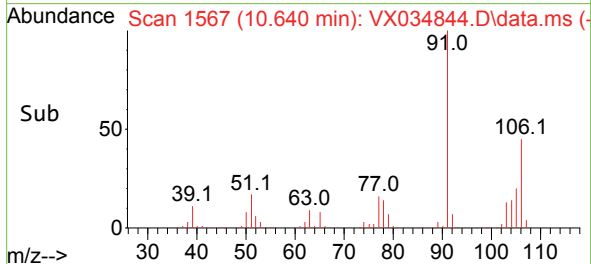
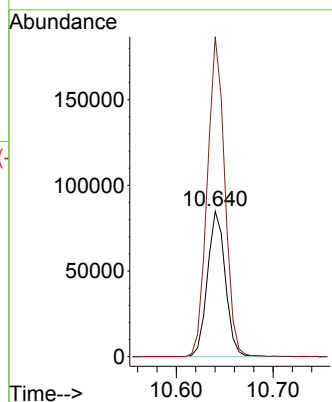
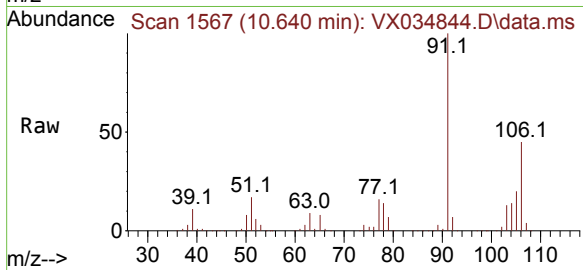
VX0330WBS01

Tgt Ion:106 Resp: 109011

Ion Ratio Lower Upper

106 100

91 215.8 108.5 325.3



#70

Styrene

Concen: 19.754 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

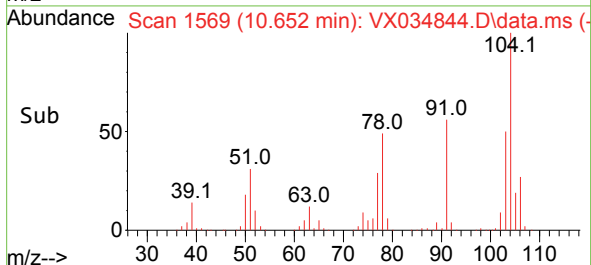
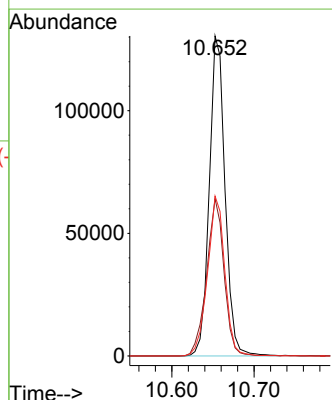
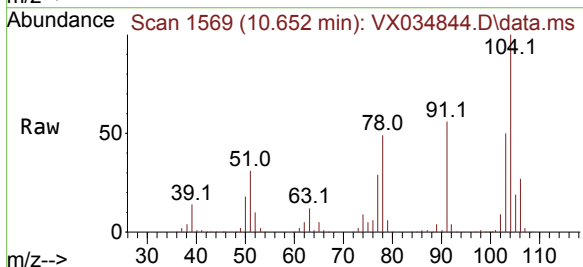
Tgt Ion:104 Resp: 173634

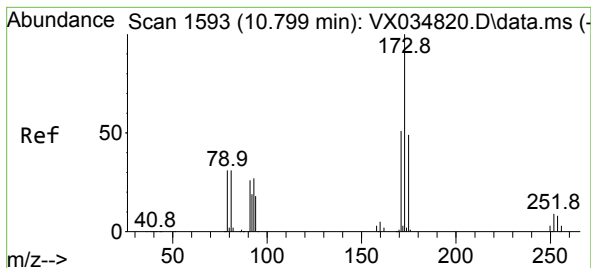
Ion Ratio Lower Upper

104 100

78 54.4 43.4 65.2

103 54.8 44.2 66.2





#71

Bromoform

Concen: 17.475 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS01

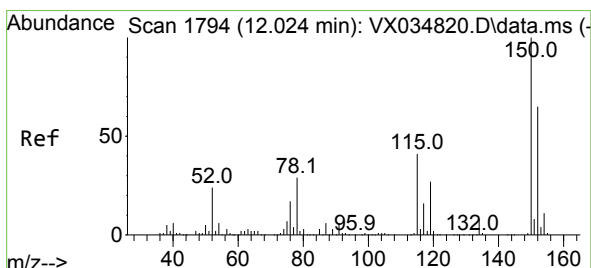
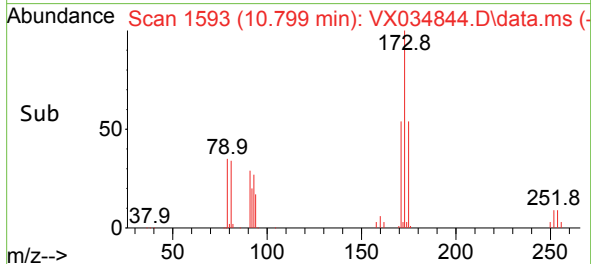
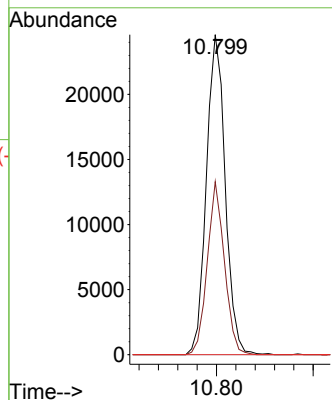
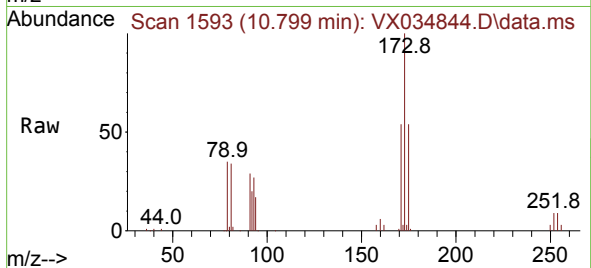
Tgt Ion:173 Resp: 33285

Ion Ratio Lower Upper

173 100

175 49.3 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: VX034844.D

Acq: 30 Mar 2023 11:57

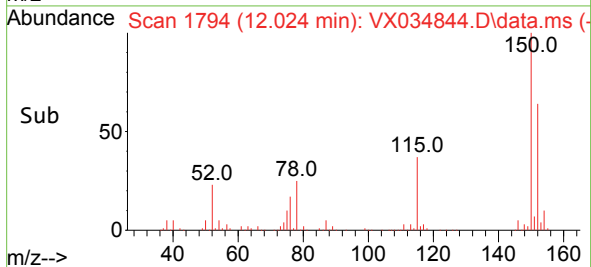
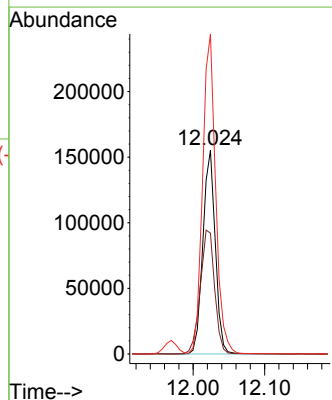
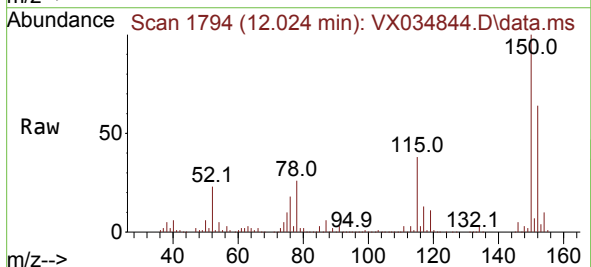
Tgt Ion:152 Resp: 187264

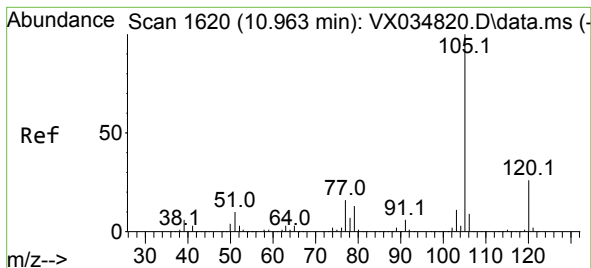
Ion Ratio Lower Upper

152 100

115 70.4 45.0 135.0

150 165.0 0.0 352.4





#73

Isopropylbenzene

Concen: 20.232 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

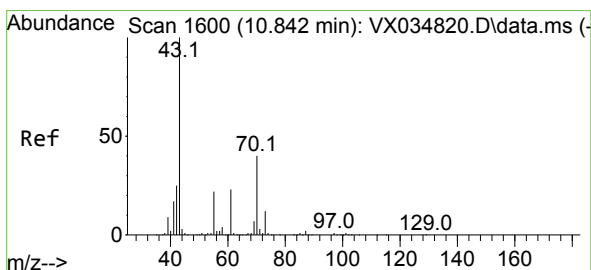
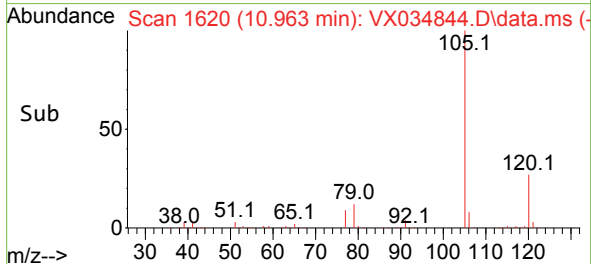
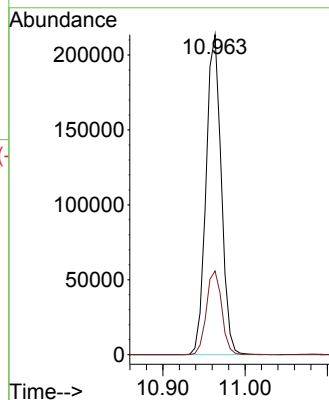
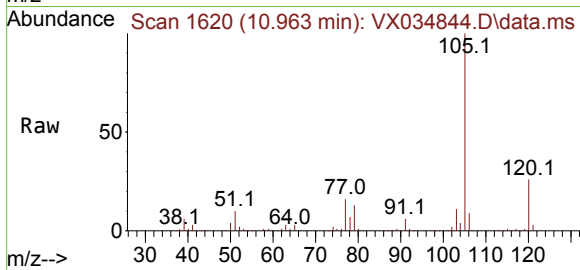
VX0330WBS01

Tgt Ion:105 Resp: 274004

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.9



#74

N-ethyl acetate

Concen: 19.590 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Tgt Ion: 43 Resp: 121807

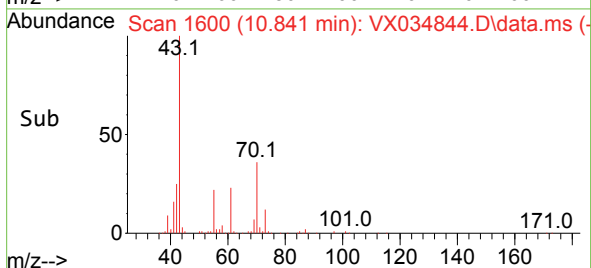
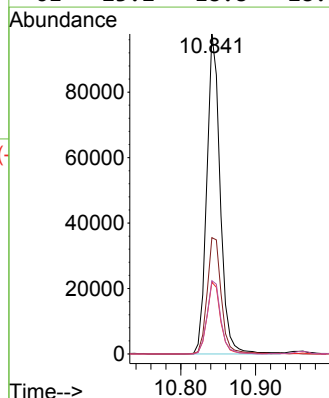
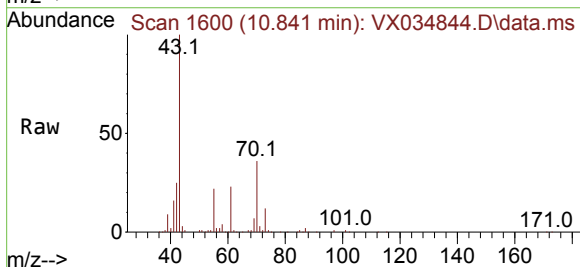
Ion Ratio Lower Upper

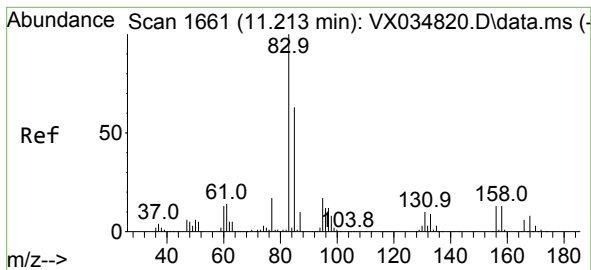
43 100

70 38.2 32.1 48.1

55 22.7 18.3 27.5

61 23.2 18.8 28.2

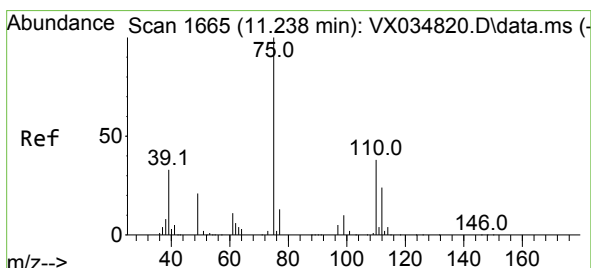
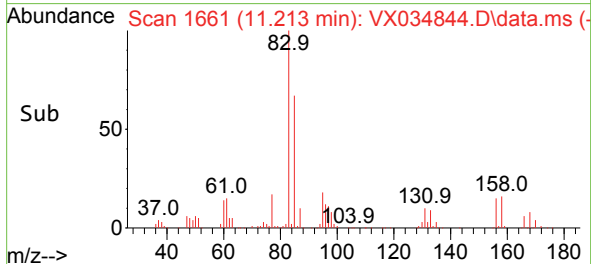
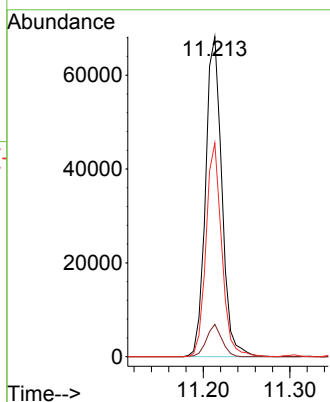
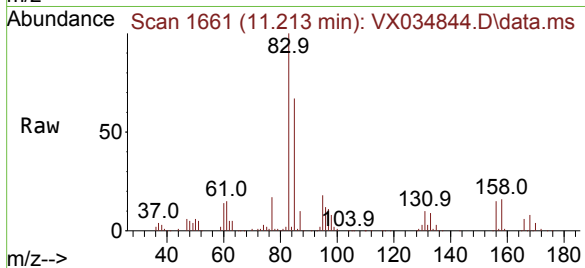




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.972 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034844.D
 Acq: 30 Mar 2023 11:57

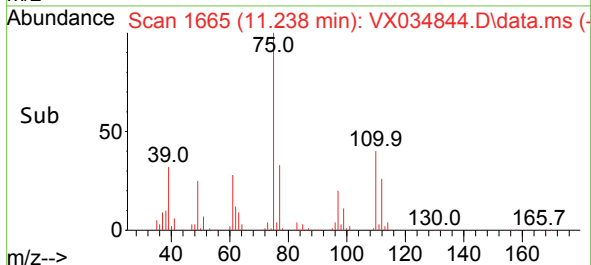
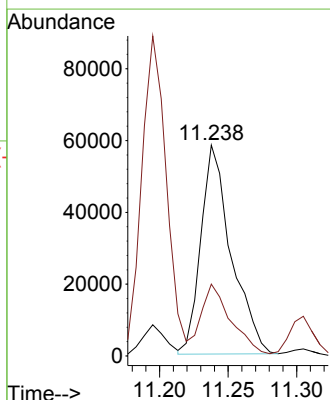
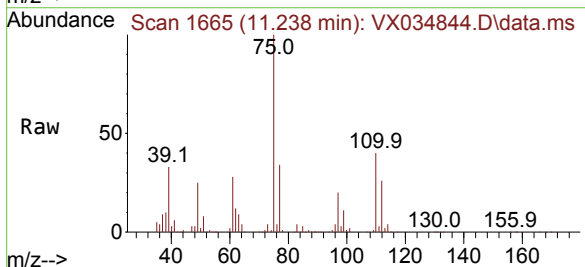
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBS01

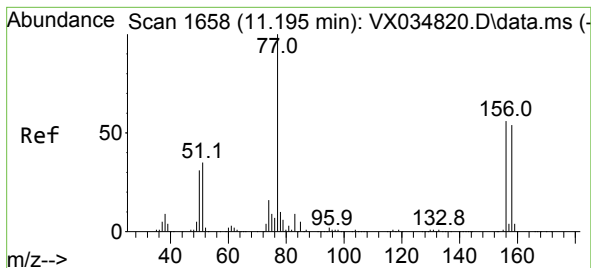
Tgt Ion: 83 Resp: 89156
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.8 14.3
 85 64.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 23.468 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034844.D
 Acq: 30 Mar 2023 11:57

Tgt Ion: 75 Resp: 89988
 Ion Ratio Lower Upper
 75 100
 77 34.4 21.6 64.8





#77

Bromobenzene

Concen: 19.789 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS01

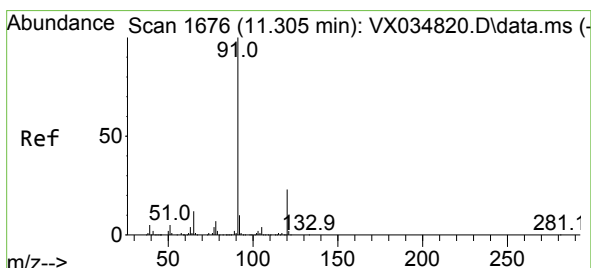
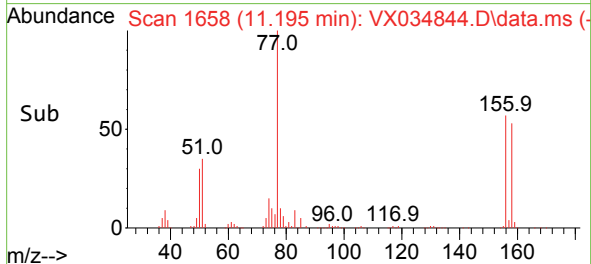
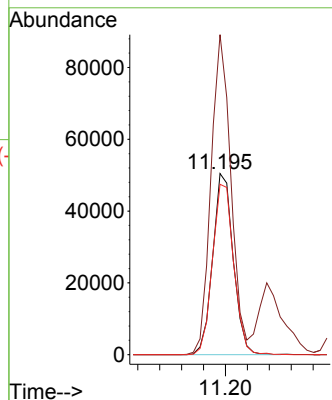
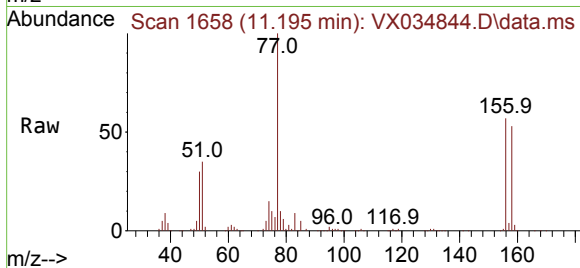
Tgt Ion:156 Resp: 65535

Ion Ratio Lower Upper

156 100

77 171.3 86.7 259.9

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 20.279 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034844.D

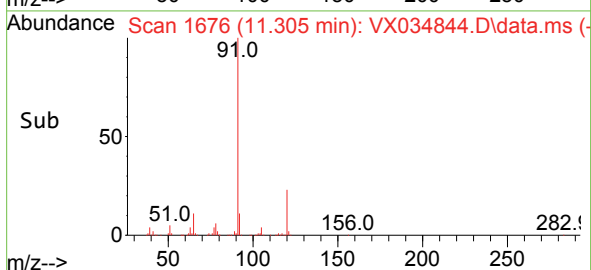
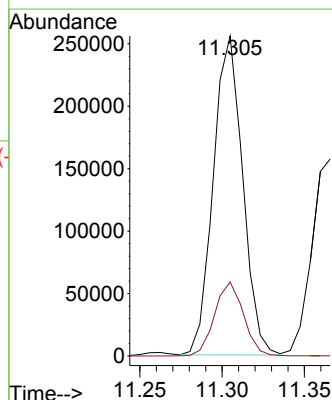
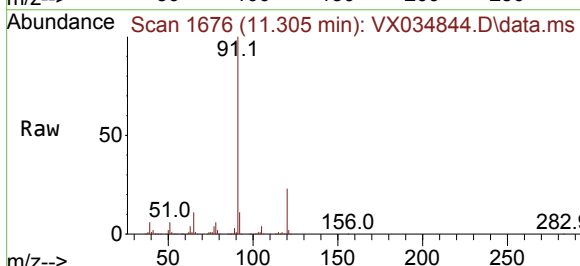
Acq: 30 Mar 2023 11:57

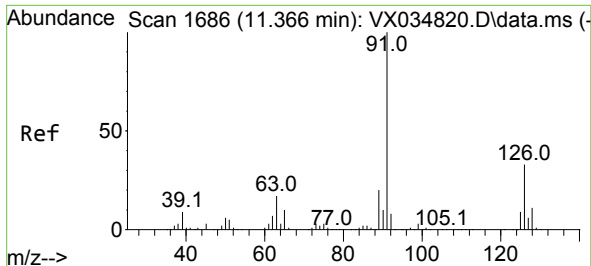
Tgt Ion: 91 Resp: 317093

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5

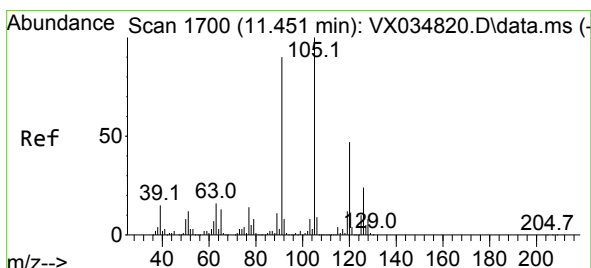
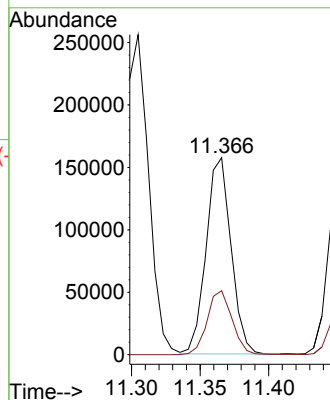
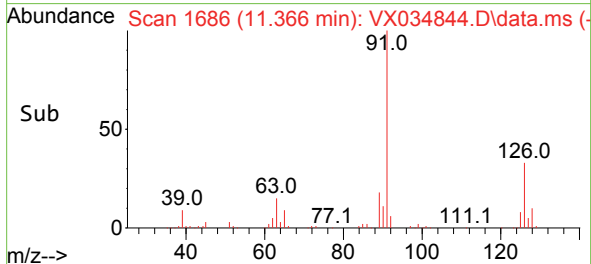
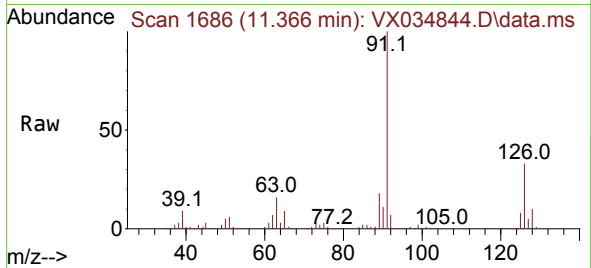




#79
2-Chlorotoluene
Concen: 19.817 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

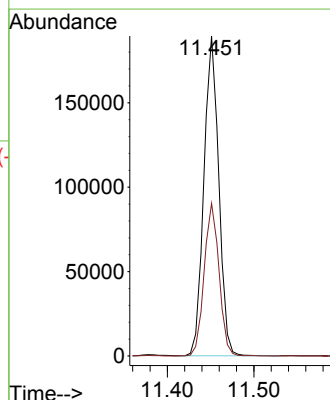
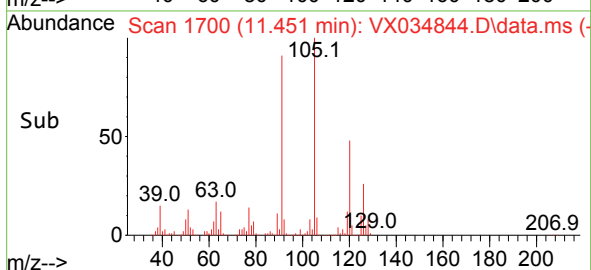
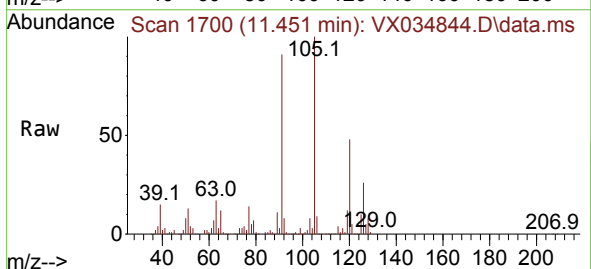
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

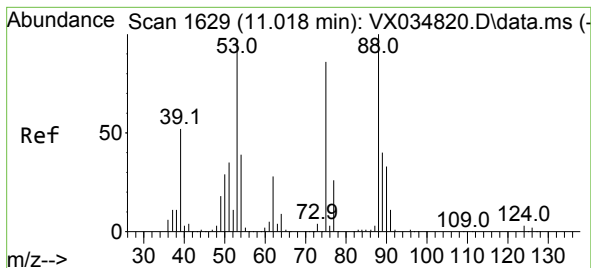
Tgt Ion: 91 Resp: 198845
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 19.789 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 105 Resp: 225873
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

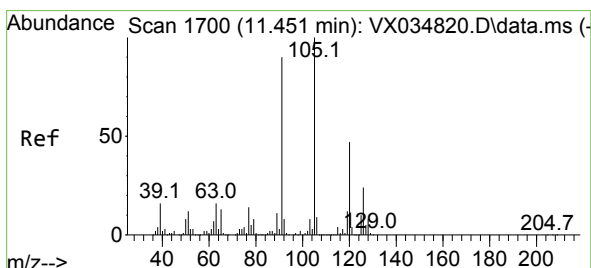
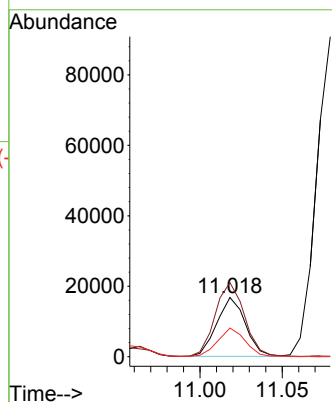
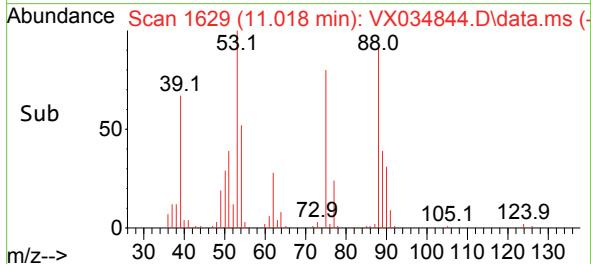
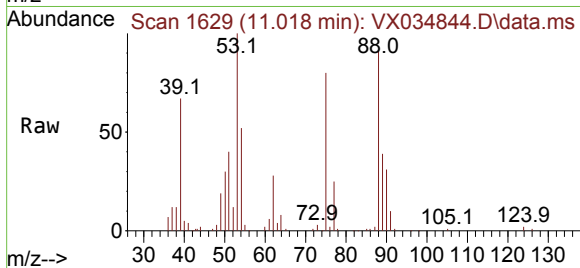




#81
trans-1,4-Dichloro-2-butene
Concen: 18.258 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

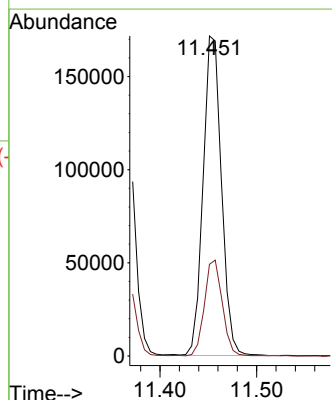
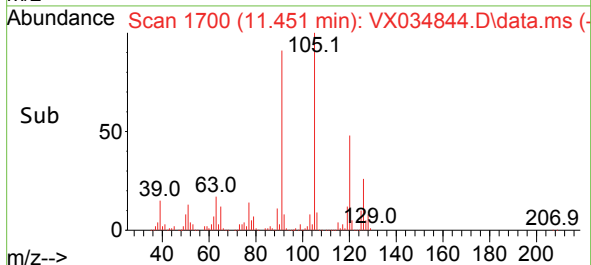
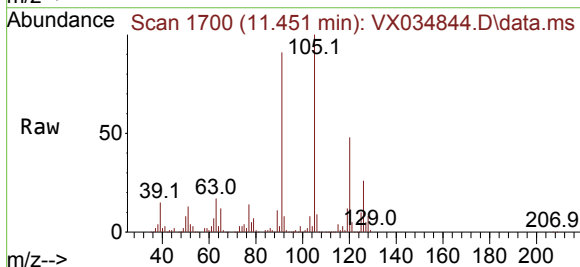
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

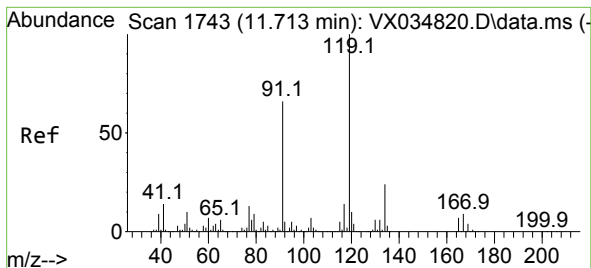
Tgt Ion: 75 Resp: 20296
Ion Ratio Lower Upper
75 100
53 126.9 82.6 124.0#
89 46.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.659 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion: 91 Resp: 226614
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.097 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS01

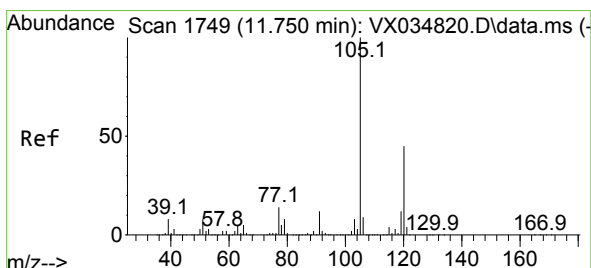
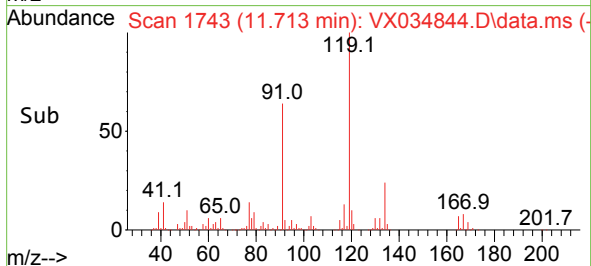
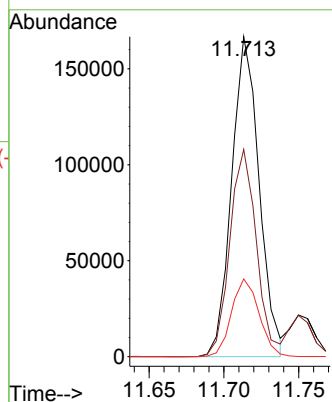
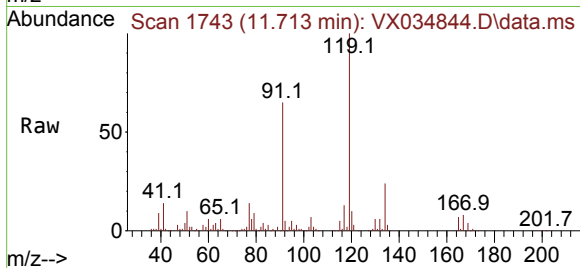
Tgt Ion:119 Resp: 212766

Ion Ratio Lower Upper

119 100

91 63.0 30.6 92.0

134 24.5 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 20.113 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034844.D

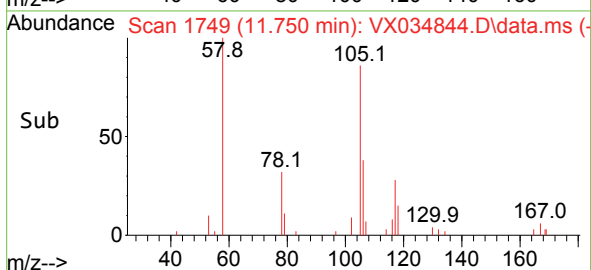
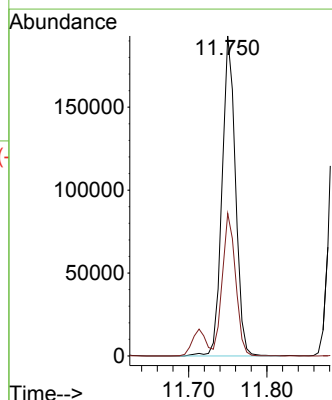
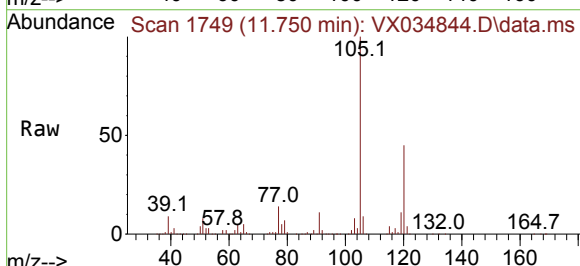
Acq: 30 Mar 2023 11:57

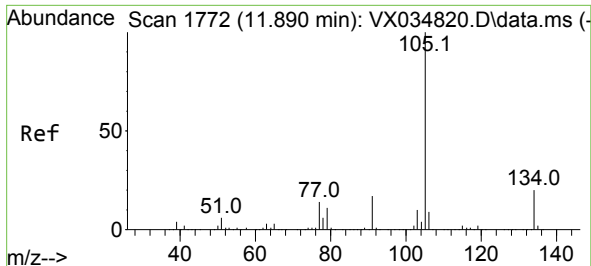
Tgt Ion:105 Resp: 231165

Ion Ratio Lower Upper

105 100

120 43.7 22.4 67.0

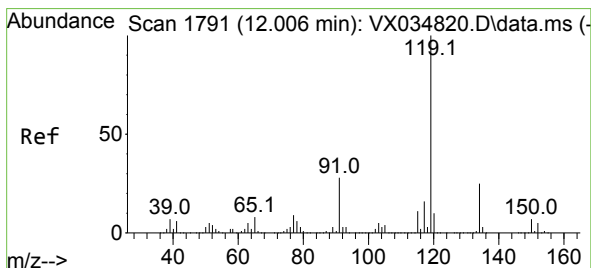
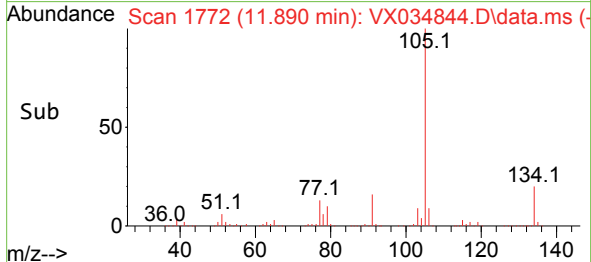
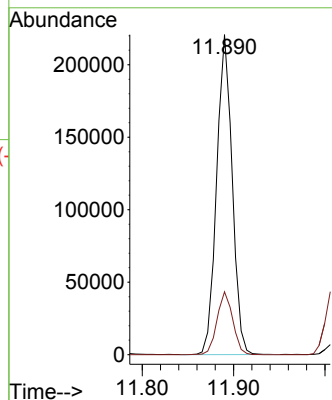
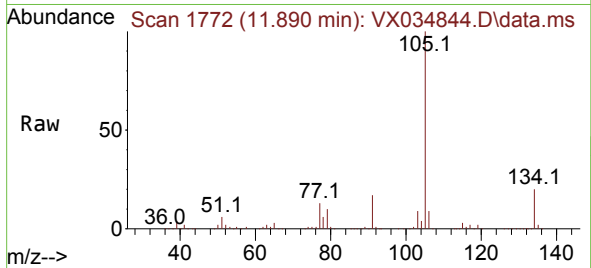




#85
 sec-Butylbenzene
 Concen: 19.917 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034844.D
 Acq: 30 Mar 2023 11:57

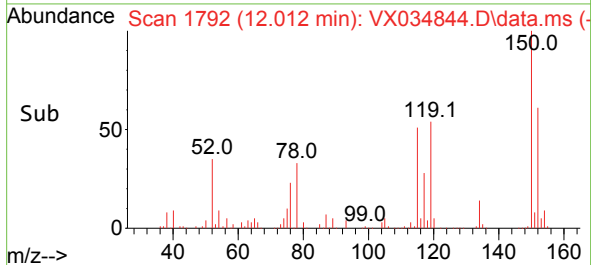
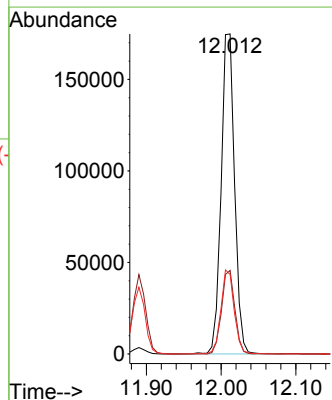
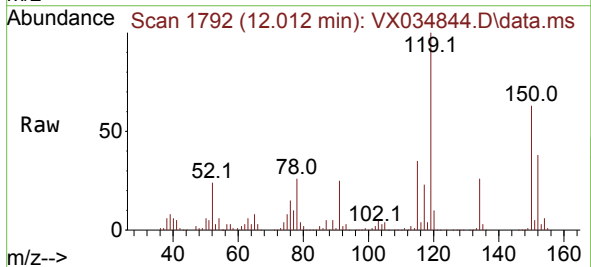
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBS01

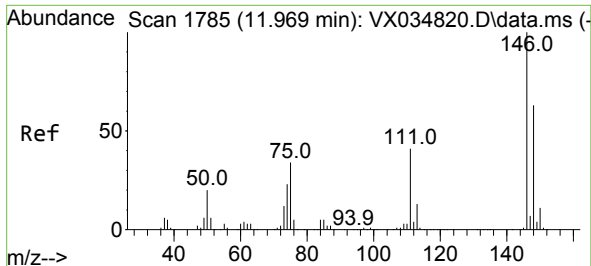
Tgt Ion:105 Resp: 260770
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.102 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034844.D
 Acq: 30 Mar 2023 11:57

Tgt Ion:119 Resp: 218563
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 26.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.831 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS01

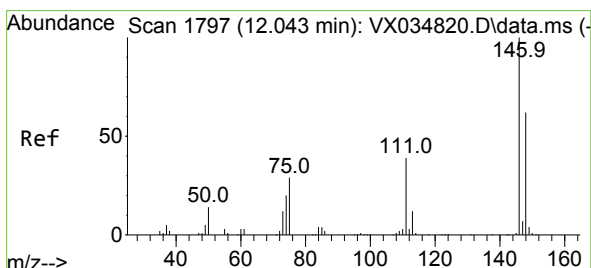
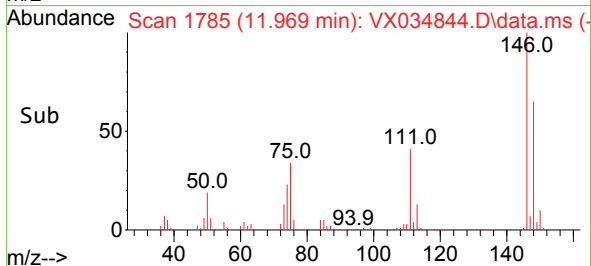
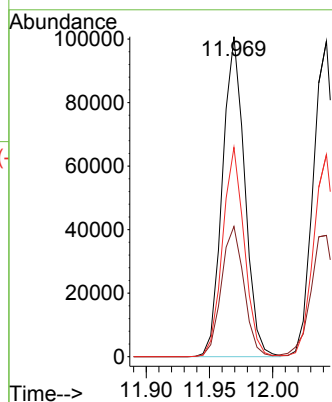
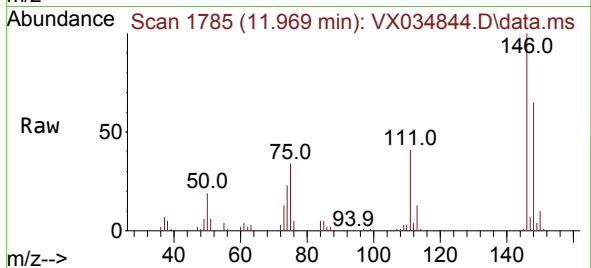
Tgt Ion:146 Resp: 122813

Ion Ratio Lower Upper

146 100

111 41.4 20.9 62.8

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.236 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

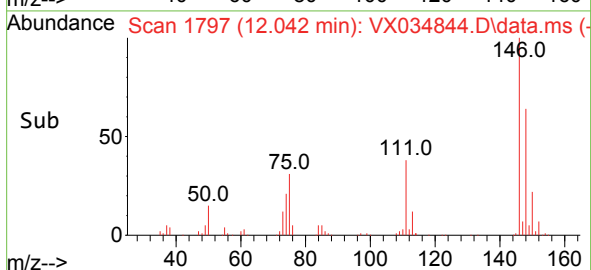
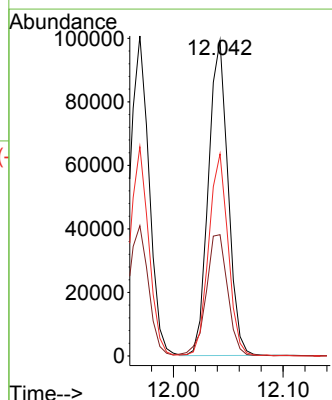
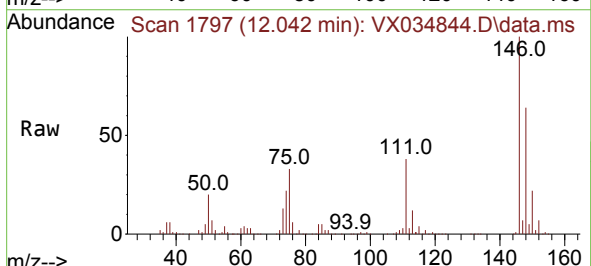
Tgt Ion:146 Resp: 123143

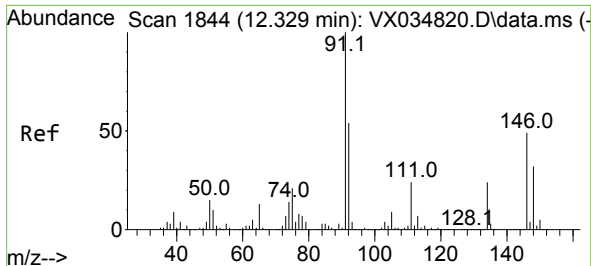
Ion Ratio Lower Upper

146 100

111 42.3 20.6 61.9

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 19.678 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS01

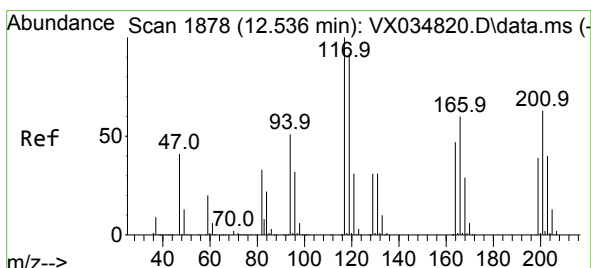
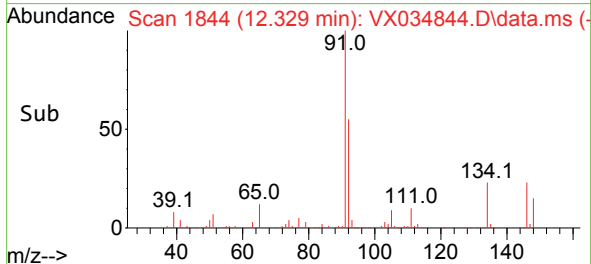
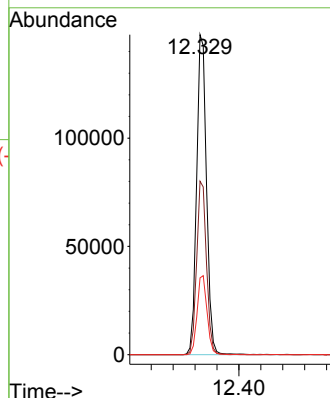
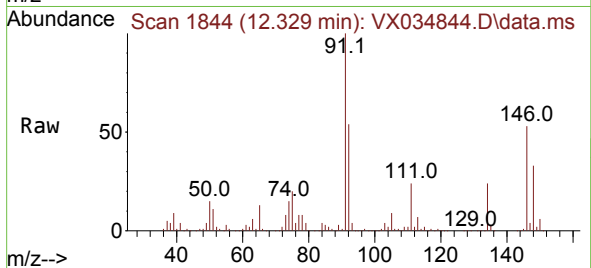
Tgt Ion: 91 Resp: 186516

Ion Ratio Lower Upper

91 100

92 53.8 27.7 83.0

134 24.8 13.0 38.9



#90

Hexachloroethane

Concen: 19.298 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034844.D

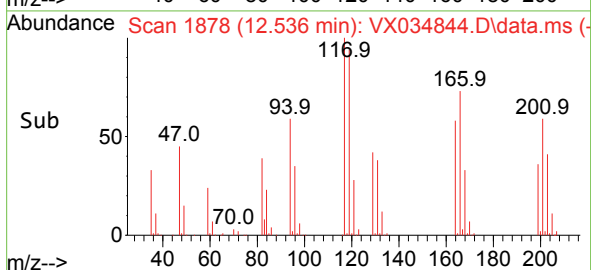
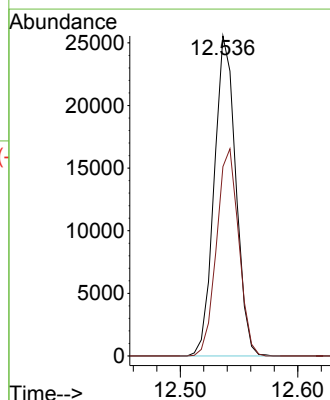
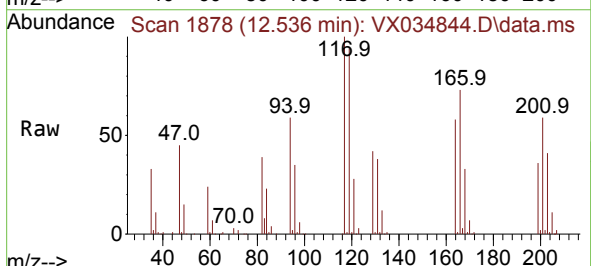
Acq: 30 Mar 2023 11:57

Tgt Ion: 117 Resp: 32698

Ion Ratio Lower Upper

117 100

201 66.4 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 19.874 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS01

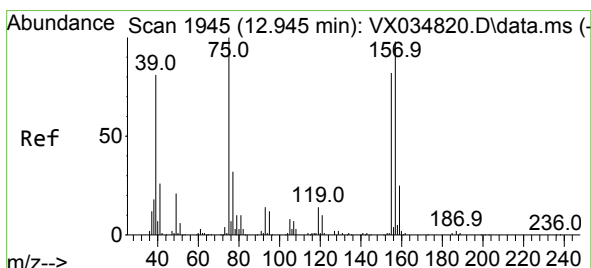
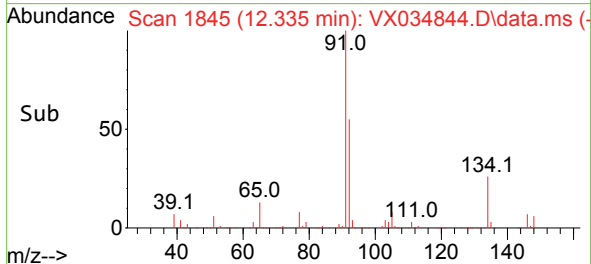
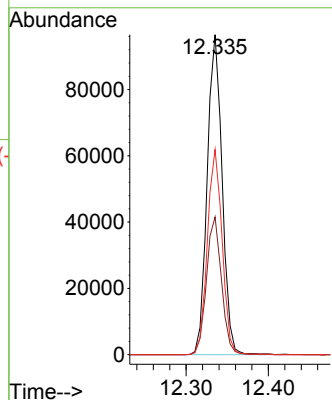
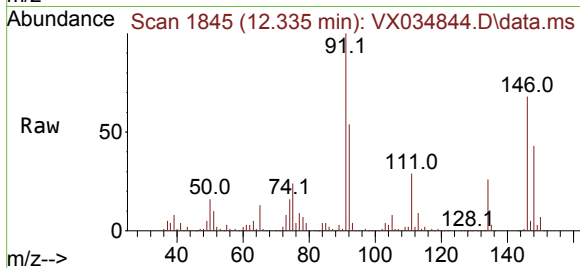
Tgt Ion:146 Resp: 121754

Ion Ratio Lower Upper

146 100

111 43.4 22.0 66.0

148 63.4 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.564 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

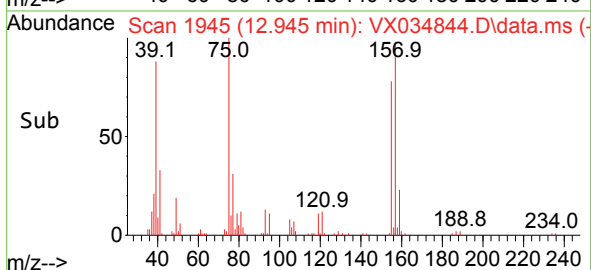
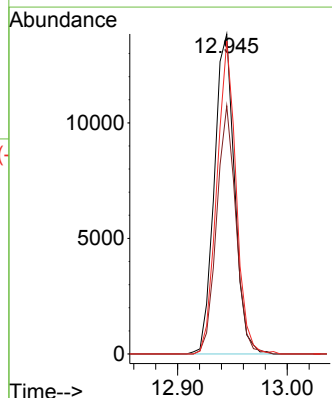
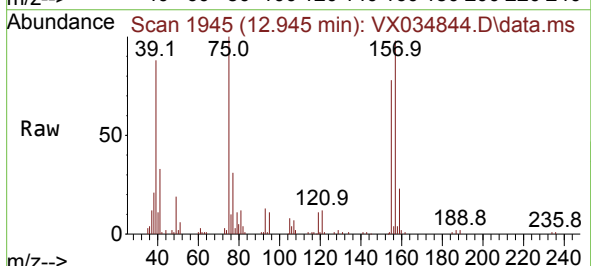
Tgt Ion: 75 Resp: 17774

Ion Ratio Lower Upper

75 100

155 73.7 38.4 115.1

157 92.8 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.870 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS01

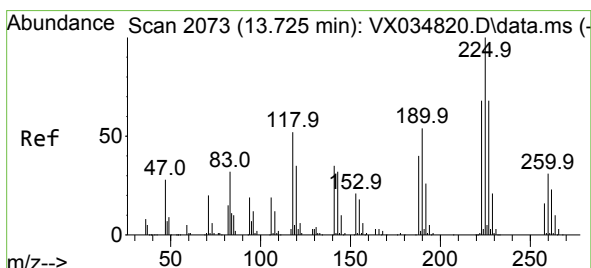
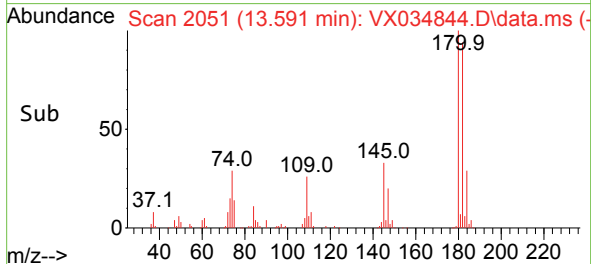
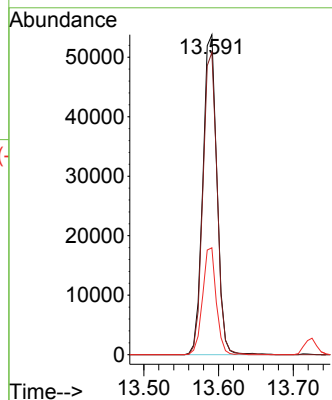
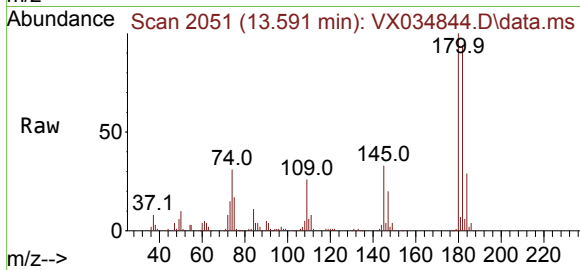
Tgt Ion:180 Resp: 70347

Ion Ratio Lower Upper

180 100

182 94.7 47.0 141.0

145 32.4 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.520 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034844.D

Acq: 30 Mar 2023 11:57

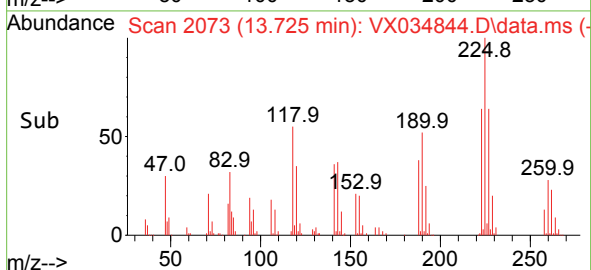
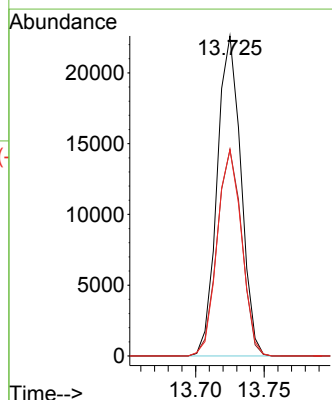
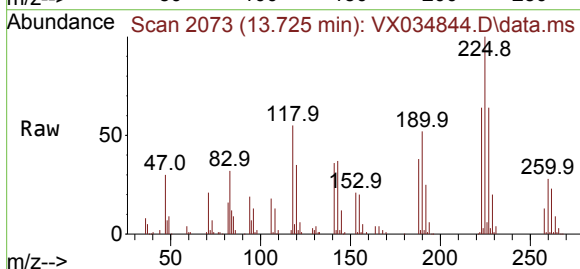
Tgt Ion:225 Resp: 27272

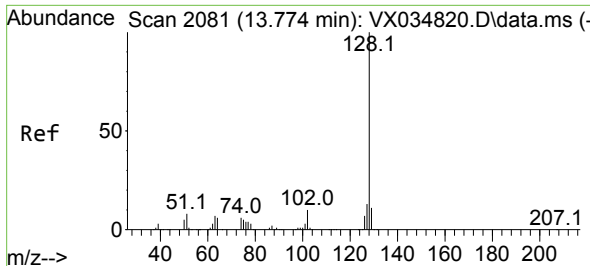
Ion Ratio Lower Upper

225 100

223 66.7 32.1 96.5

227 66.4 31.8 95.4

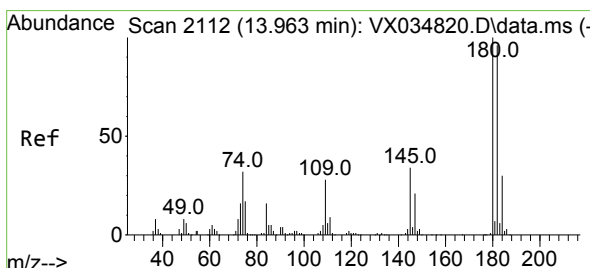
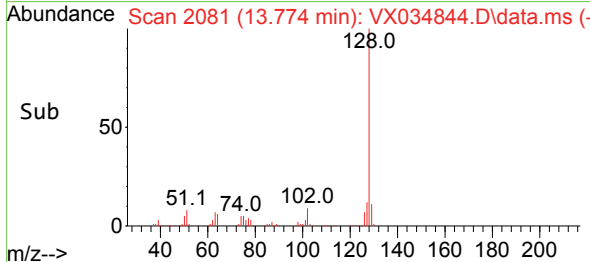
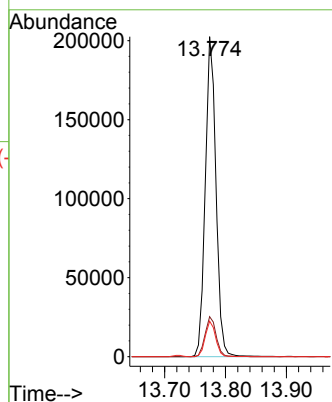
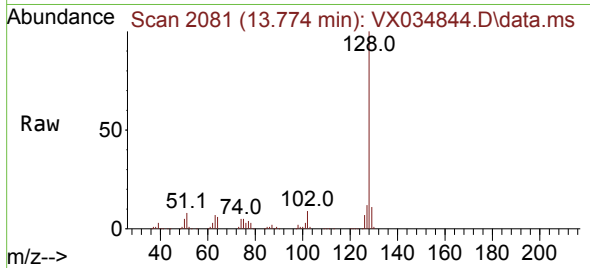




#95
Naphthalene
Concen: 19.840 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS01

Tgt Ion:	128	Resp:	247065
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.655 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034844.D
Acq: 30 Mar 2023 11:57

Tgt Ion:	180	Resp:	69580
Ion Ratio	Lower	Upper	
180	100		
182	95.2	48.0	144.2
145	34.7	17.7	53.1

