

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032123\
 Data File : VX034648.D
 Acq On : 21 Mar 2023 12:24
 Operator : JC/MD
 Sample : VX0321WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

Quant Time: Mar 22 02:01:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	259310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	438045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	226895	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	187800	49.782	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.560%
35) Dibromofluoromethane	5.379	113	142872	49.399	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.800%
50) Toluene-d8	8.647	98	512565	47.474	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.940%
62) 4-Bromofluorobenzene	11.079	95	233031	53.435	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53636	22.187	ug/l	99
3) Chloromethane	1.300	50	72130	18.880	ug/l	100
4) Vinyl Chloride	1.374	62	66694	20.262	ug/l	100
5) Bromomethane	1.599	94	47044	28.326	ug/l	97
6) Chloroethane	1.685	64	44022	23.228	ug/l	99
7) Trichlorofluoromethane	1.886	101	109936	22.227	ug/l	98
8) Diethyl Ether	2.130	74	39735	22.007	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	58163	20.178	ug/l	98
10) Methyl Iodide	2.453	142	77066	20.364	ug/l	96
11) Tert butyl alcohol	2.946	59	71074	90.473	ug/l	99
12) 1,1-Dichloroethene	2.319	96	55707	19.624	ug/l	95
13) Acrolein	2.233	56	51196	82.379	ug/l	99
14) Allyl chloride	2.660	41	106860	18.568	ug/l	96
15) Acrylonitrile	3.056	53	170647	100.558	ug/l	99
16) Acetone	2.373	43	156434	88.032	ug/l	97
17) Carbon Disulfide	2.508	76	137984	17.272	ug/l	99
18) Methyl Acetate	2.697	43	124619	21.462	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	206618	20.328	ug/l	96
20) Methylene Chloride	2.788	84	68723	19.927	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	59429	19.713	ug/l	93
22) Diisopropyl ether	3.757	45	223541	20.372	ug/l	93
23) Vinyl Acetate	3.715	43	823891	98.657	ug/l	100
24) 1,1-Dichloroethane	3.605	63	116188	19.698	ug/l	99
25) 2-Butanone	4.550	43	244085	95.996	ug/l	100
26) 2,2-Dichloropropane	4.471	77	92780	18.096	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	72085	19.863	ug/l	98
28) Bromochloromethane	4.891	49	56991	20.780	ug/l	99
29) Tetrahydrofuran	4.995	42	157743	100.540	ug/l	100
30) Chloroform	5.086	83	118728	20.534	ug/l	98
31) Cyclohexane	5.464	56	107478	20.315	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	100993	19.731	ug/l	99
36) 1,1-Dichloropropene	5.690	75	88133	19.840	ug/l	98
37) Ethyl Acetate	4.708	43	94695	19.513	ug/l	99
38) Carbon Tetrachloride	5.672	117	83532	18.902	ug/l	98
39) Methylcyclohexane	7.379	83	104811	19.716	ug/l	97
40) Benzene	6.031	78	256641	19.749	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	52364	19.689	ug/l	99
42) 1,2-Dichloroethane	6.080	62	101408	21.233	ug/l	100
43) Isopropyl Acetate	6.336	43	162549	19.772	ug/l	99
44) Trichloroethene	7.123	130	65956	19.534	ug/l	98
45) 1,2-Dichloropropane	7.427	63	67962	20.029	ug/l	99
46) Dibromomethane	7.580	93	46690	20.240	ug/l	99
47) Bromodichloromethane	7.818	83	87396	19.576	ug/l	99
48) Methyl methacrylate	7.690	41	79414	20.084	ug/l	98
49) 1,4-Dioxane	7.653	88	34775	418.729	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	490537	102.854	ug/l	99
52) Toluene	8.714	92	161330	20.052	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	92949	18.480	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	104459	19.196	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	66623	20.866	ug/l	96
56) Ethyl methacrylate	9.116	69	103889	19.817	ug/l	98
57) 1,3-Dichloropropane	9.305	76	130271	22.956	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	241024	89.211	ug/l	99
59) 2-Hexanone	9.427	43	412747	111.956	ug/l	100
60) Dibromochloromethane	9.518	129	73785	22.034	ug/l	97
61) 1,2-Dibromoethane	9.610	107	78104	22.668	ug/l	98
64) Tetrachloroethene	9.275	164	61507	20.666	ug/l	97
65) Chlorobenzene	10.079	112	192071	19.758	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	69823	19.721	ug/l	98
67) Ethyl Benzene	10.195	91	357342	20.533	ug/l	99
68) m/p-Xylenes	10.299	106	262949	39.333	ug/l	97
69) o-Xylene	10.640	106	130935	19.517	ug/l	97
70) Styrene	10.652	104	212385	19.622	ug/l	99
71) Bromoform	10.799	173	47200	17.319	ug/l #	99
73) Isopropylbenzene	10.963	105	355219	20.256	ug/l	99
74) N-amyl acetate	10.841	43	159481	18.987	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	110613	18.902	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	122004	23.418	ug/l	83
77) Bromobenzene	11.195	156	81995	19.489	ug/l	99
78) n-propylbenzene	11.305	91	405750	20.035	ug/l	99
79) 2-Chlorotoluene	11.366	91	241388	19.299	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	305457	20.767	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28805	14.958	ug/l #	84
82) 4-Chlorotoluene	11.451	91	298594	20.725	ug/l	99
83) tert-Butylbenzene	11.713	119	289069	19.492	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	307374	20.447	ug/l	98
85) sec-Butylbenzene	11.890	105	364947	20.129	ug/l	98
86) p-Isopropyltoluene	12.012	119	307998	20.213	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	160192	19.432	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	162842	19.536	ug/l	99
89) n-Butylbenzene	12.335	91	258887	19.112	ug/l	98
90) Hexachloroethane	12.536	117	42540	15.088	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	153903	19.318	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21549	16.208	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	85438	17.150	ug/l	97
94) Hexachlorobutadiene	13.725	225	35414	17.645	ug/l	99
95) Naphthalene	13.774	128	300456	17.985	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	86365	17.735	ug/l	99

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ClientSampleId :
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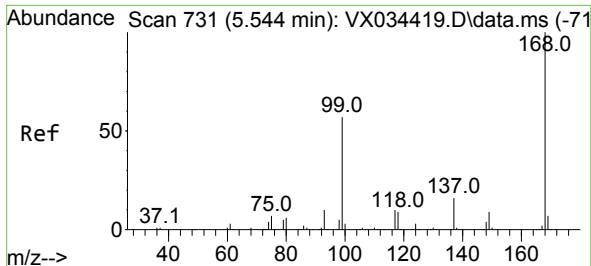
Quant Time: Mar 22 02:01:58 2023
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QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

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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Quant Title : SW846 8260
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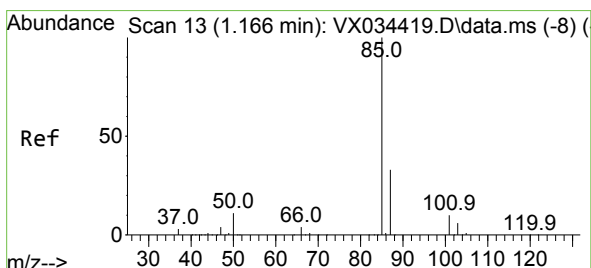
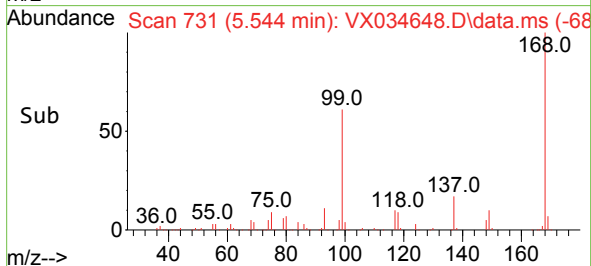
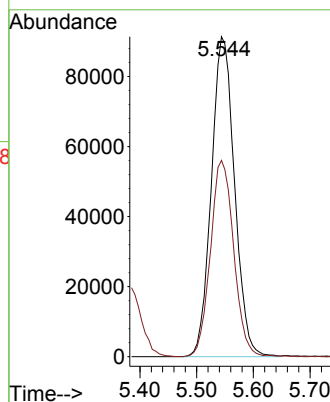
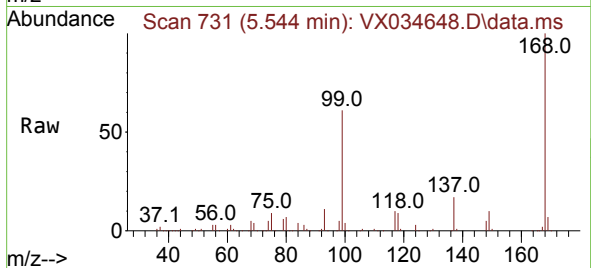




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034648.D
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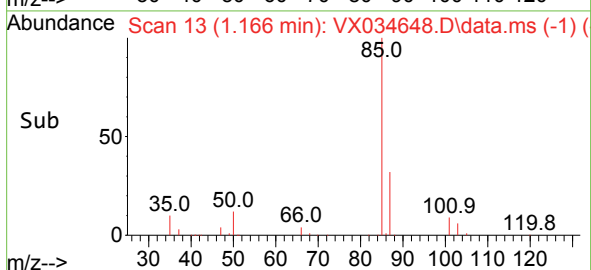
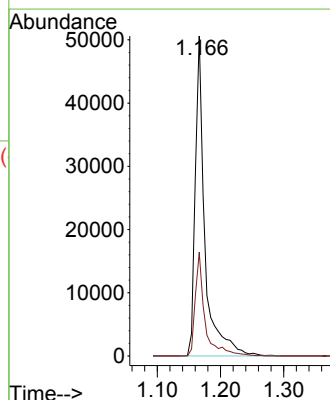
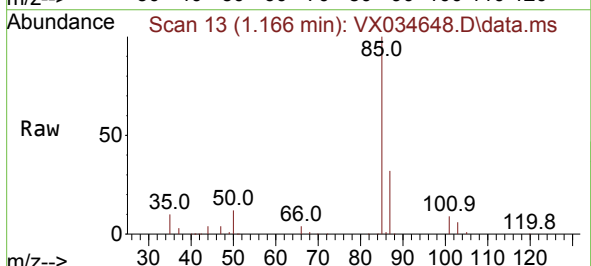
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

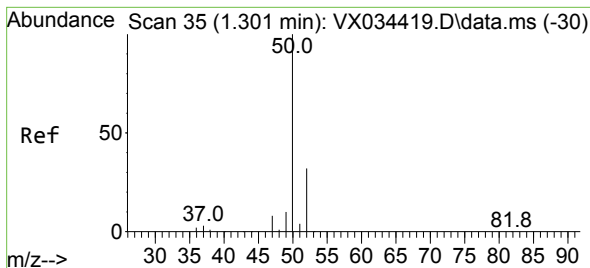
Tgt Ion:168 Resp: 259310
Ion Ratio Lower Upper
168 100
99 61.3 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 22.187 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 85 Resp: 53636
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





#3

Chloromethane

Concen: 18.880 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

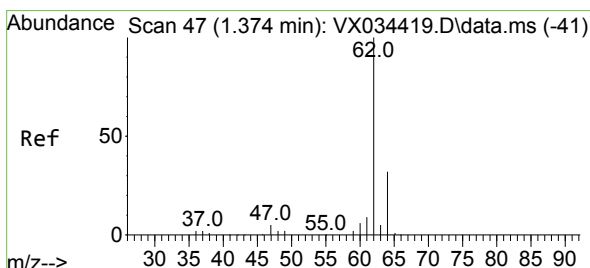
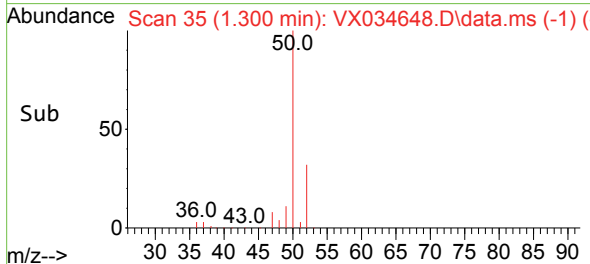
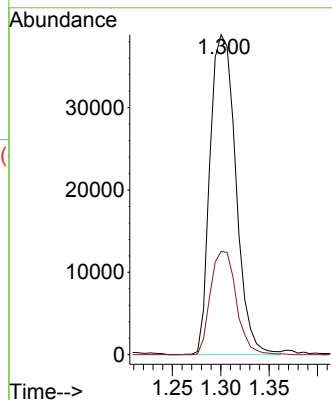
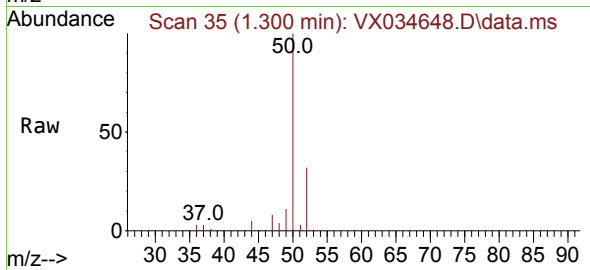
VX0321WBSD01

Tgt Ion: 50 Resp: 72130

Ion Ratio Lower Upper

50 100

52 32.3 25.9 38.9



#4

Vinyl Chloride

Concen: 20.262 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034648.D

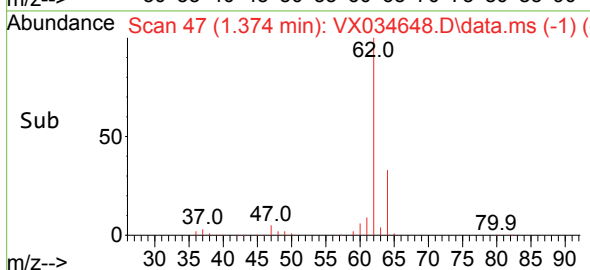
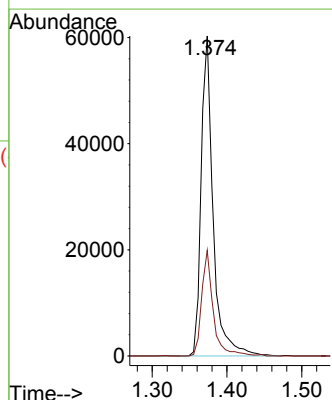
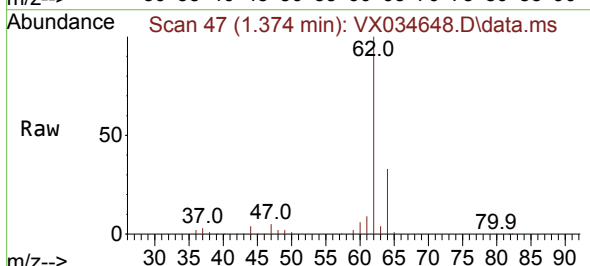
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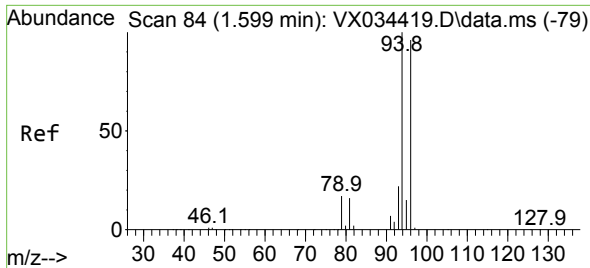
Tgt Ion: 62 Resp: 66694

Ion Ratio Lower Upper

62 100

64 33.0 26.4 39.6

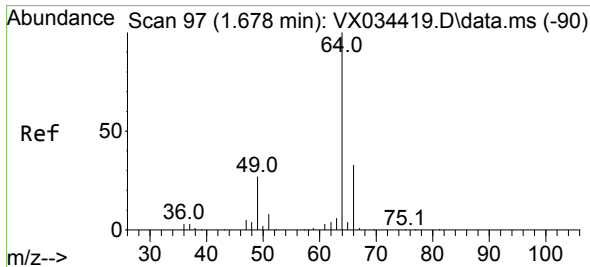
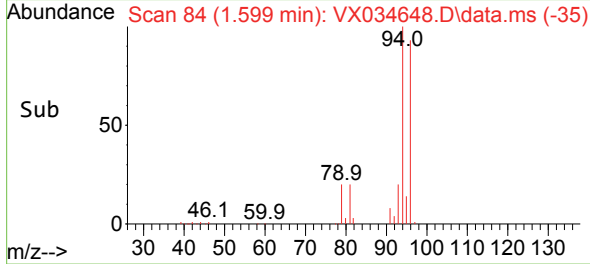
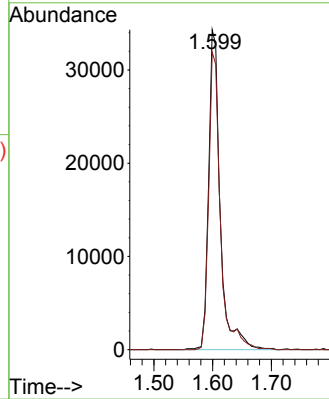
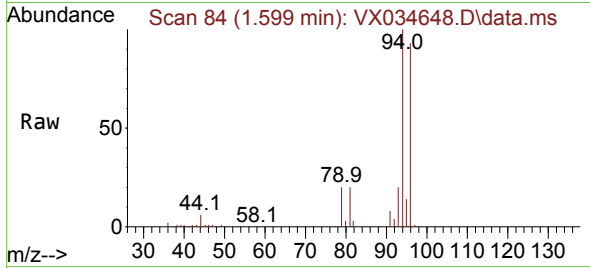




#5
Bromomethane
Concen: 28.326 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

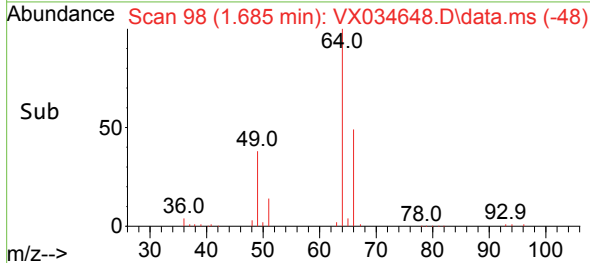
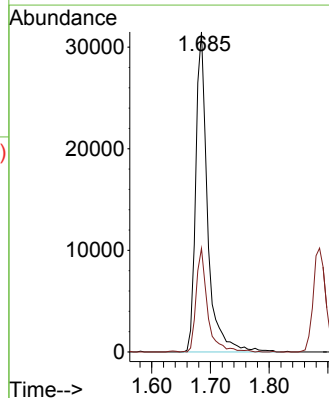
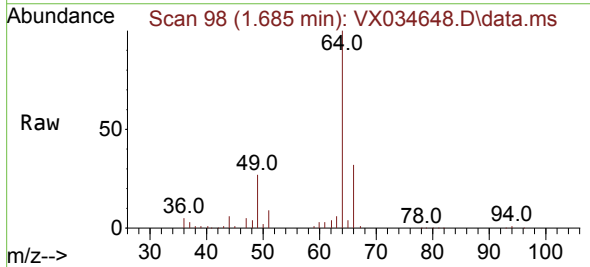
Instrument :
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ClientSampleId :
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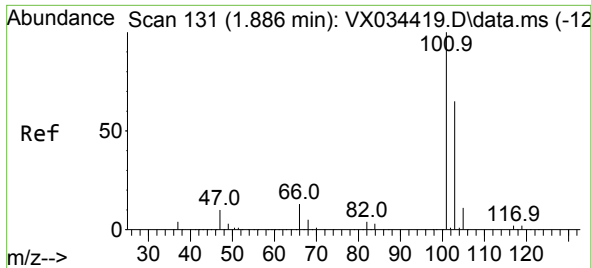
Tgt Ion: 94 Resp: 47044
Ion Ratio Lower Upper
94 100
96 93.0 77.0 115.6



#6
Chloroethane
Concen: 23.228 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 64 Resp: 44022
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4

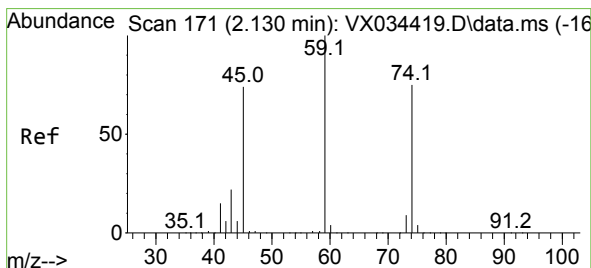
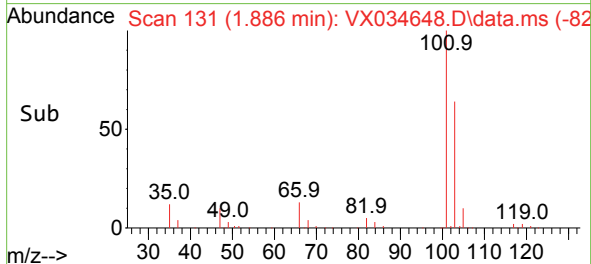
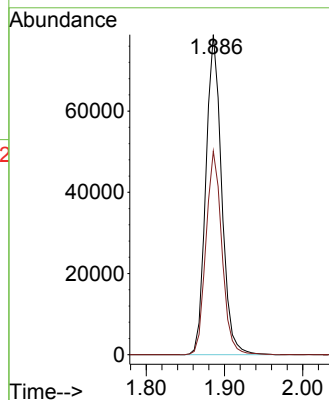
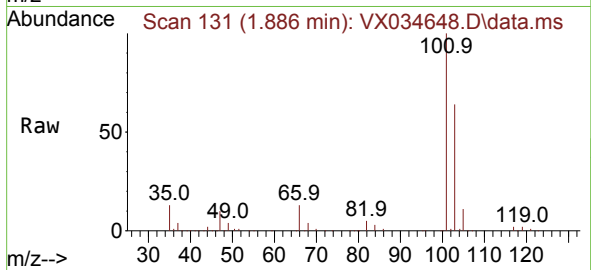




#7
 Trichlorofluoromethane
 Concen: 22.227 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034648.D
 Acq: 21 Mar 2023 12:24

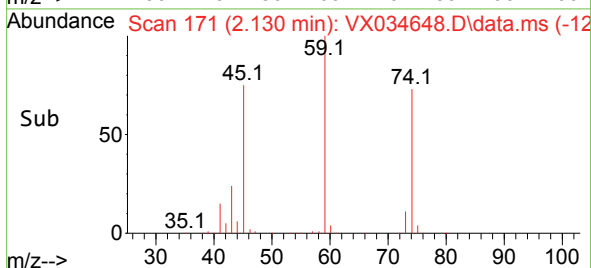
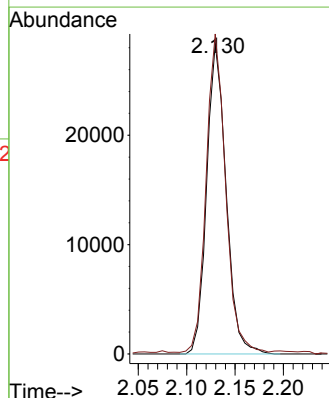
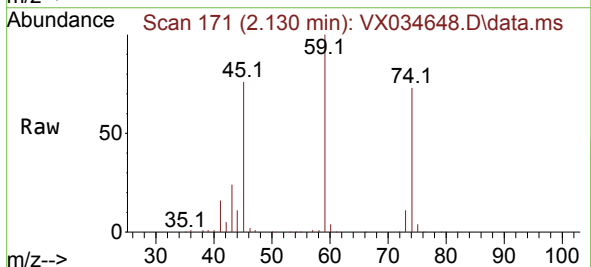
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

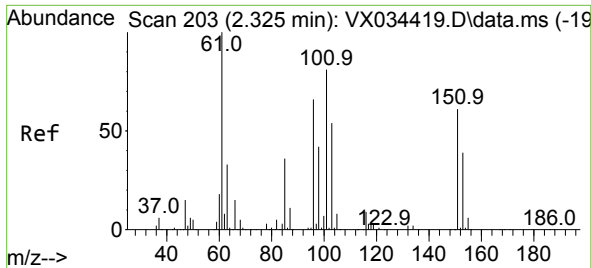
Tgt Ion:101 Resp: 109936
 Ion Ratio Lower Upper
 101 100
 103 63.6 52.0 78.0



#8
 Diethyl Ether
 Concen: 22.007 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034648.D
 Acq: 21 Mar 2023 12:24

Tgt Ion: 74 Resp: 39735
 Ion Ratio Lower Upper
 74 100
 45 102.2 49.8 149.3

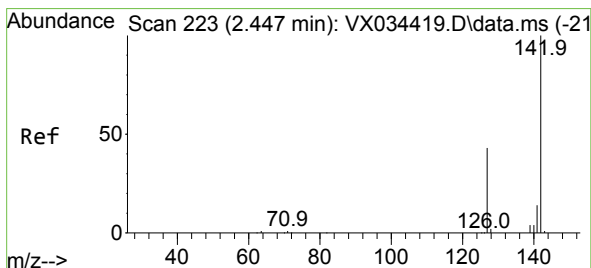
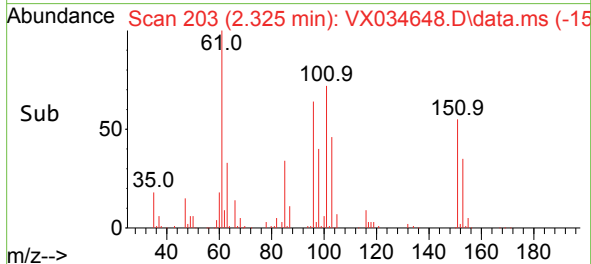
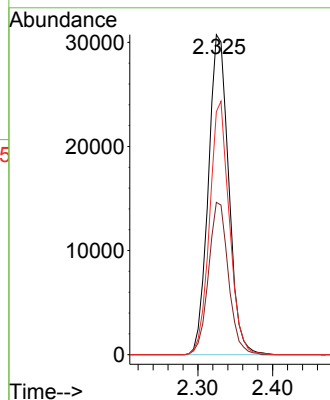
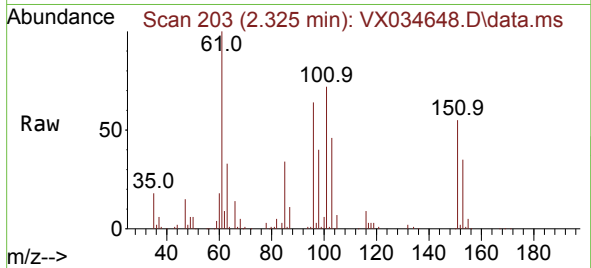




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.178 ug/l
RT: 2.325 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX034648.D
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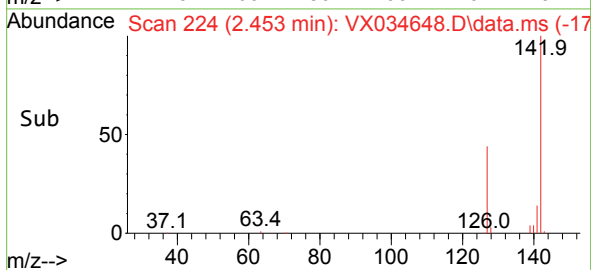
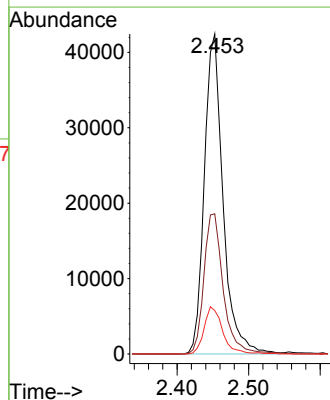
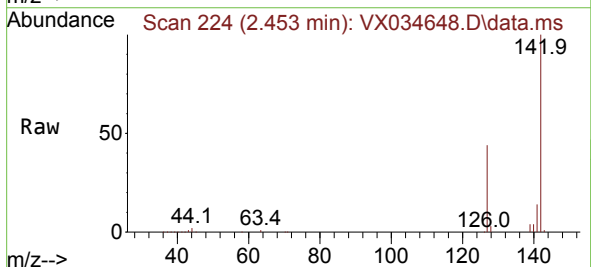
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

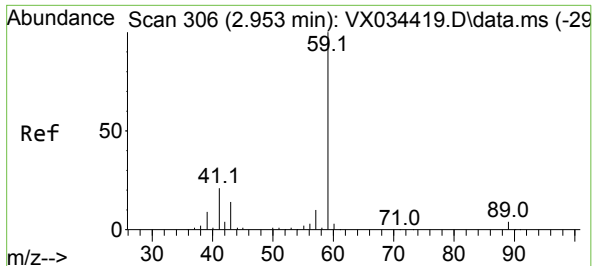
Tgt Ion:101 Resp: 58163
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 76.8 60.2 90.4



#10
Methyl Iodide
Concen: 20.364 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion:142 Resp: 77066
Ion Ratio Lower Upper
142 100
127 45.4 34.0 51.0
141 14.7 11.1 16.7





#11

Tert butyl alcohol

Concen: 90.473 ug/l

RT: 2.946 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

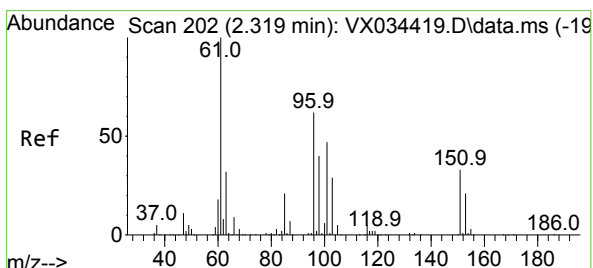
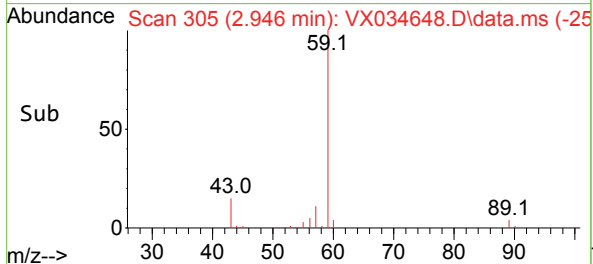
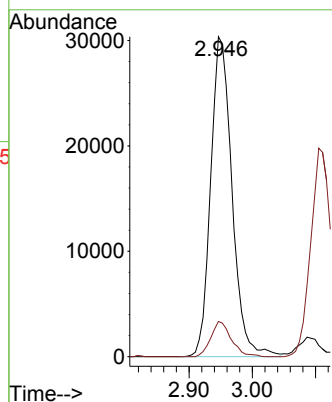
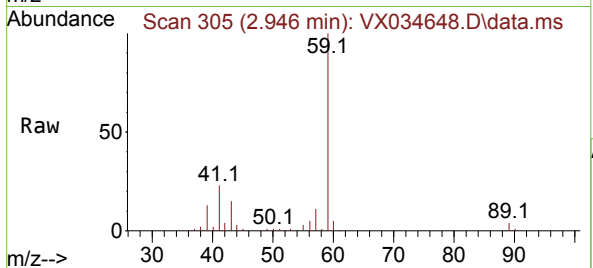
VX0321WBSD01

Tgt Ion: 59 Resp: 71074

Ion Ratio Lower Upper

59 100

57 10.6 8.1 12.1



#12

1,1-Dichloroethene

Concen: 19.624 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

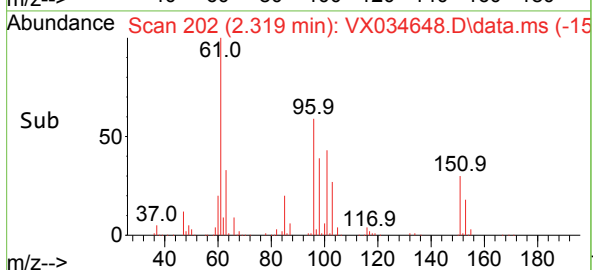
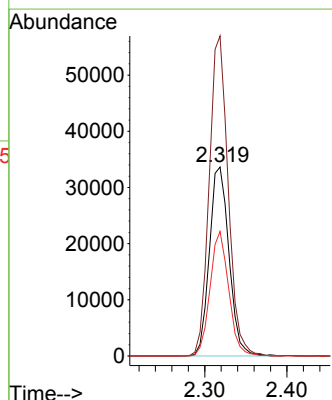
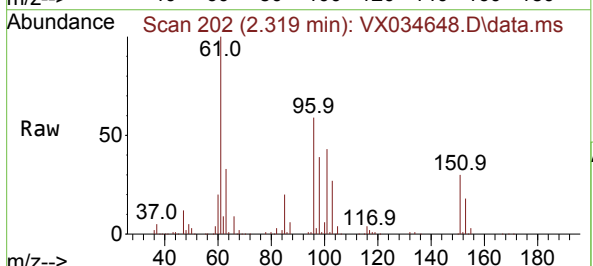
Tgt Ion: 96 Resp: 55707

Ion Ratio Lower Upper

96 100

61 169.3 128.8 193.2

98 65.9 51.4 77.0

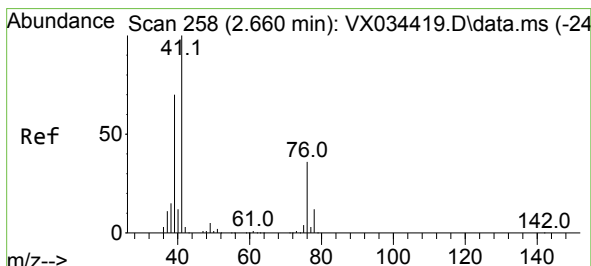
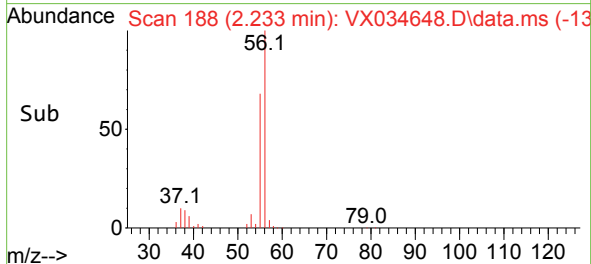
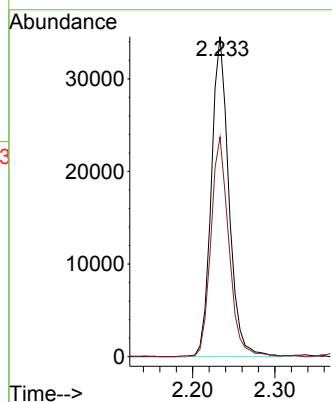
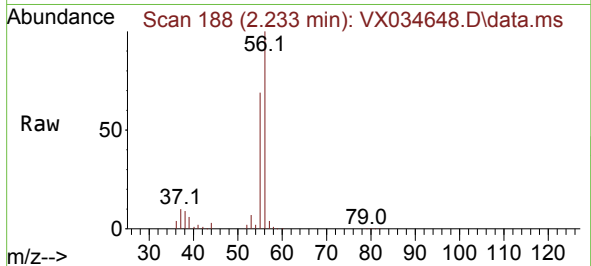




#13
Acrolein
Concen: 82.379 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

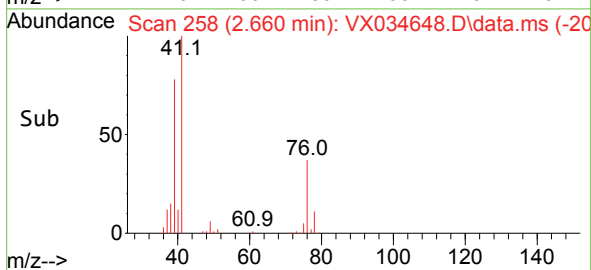
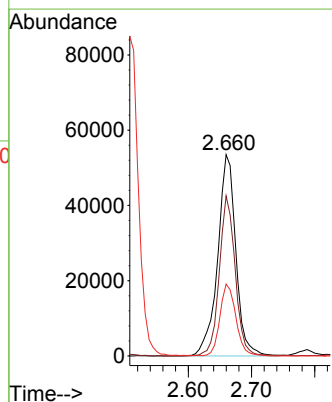
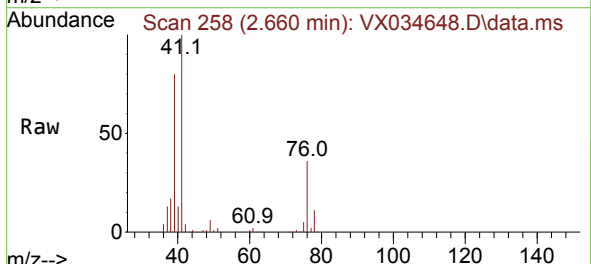
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

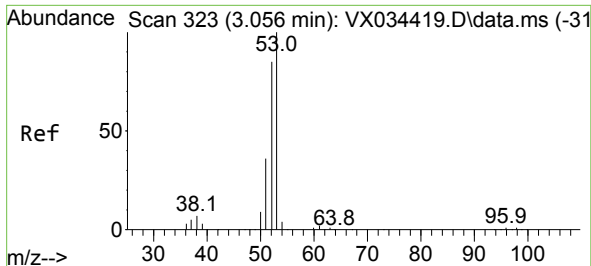
Tgt Ion: 56 Resp: 51196
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0



#14
Allyl chloride
Concen: 18.568 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 41 Resp: 106860
Ion Ratio Lower Upper
41 100
39 69.4 52.4 78.6
76 31.3 26.0 39.0

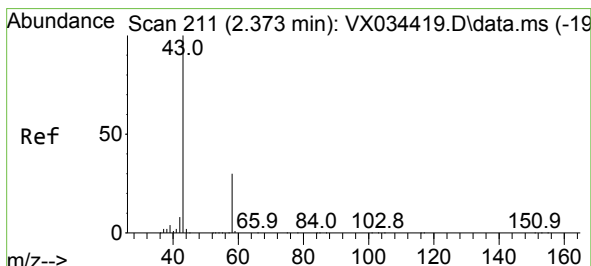
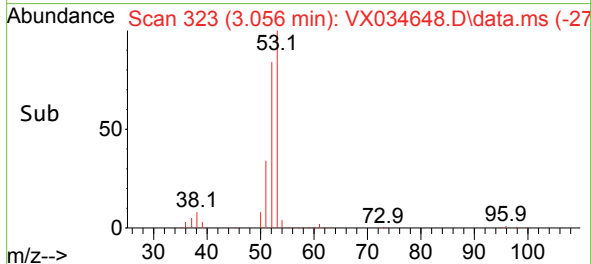
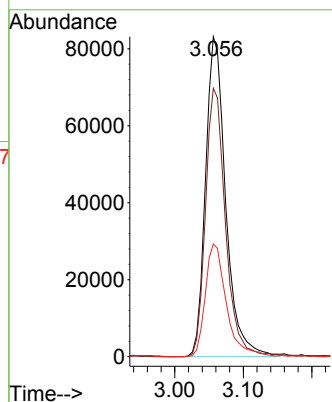
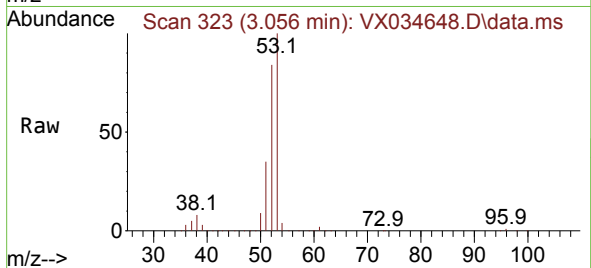




#15
Acrylonitrile
Concen: 100.558 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

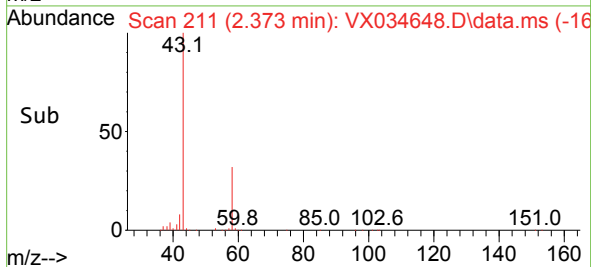
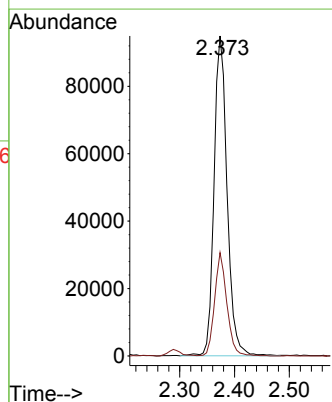
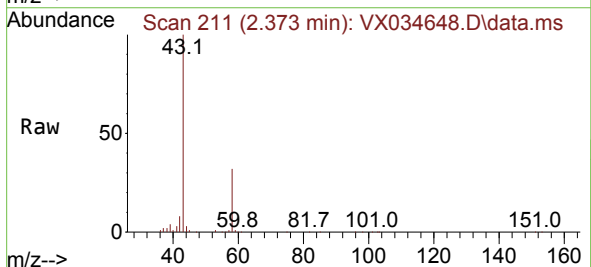
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

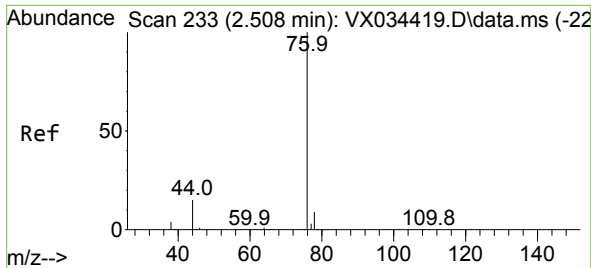
Tgt Ion: 53 Resp: 170647
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.7 28.3 42.5



#16
Acetone
Concen: 88.032 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 43 Resp: 156434
Ion Ratio Lower Upper
43 100
58 32.3 24.7 37.1

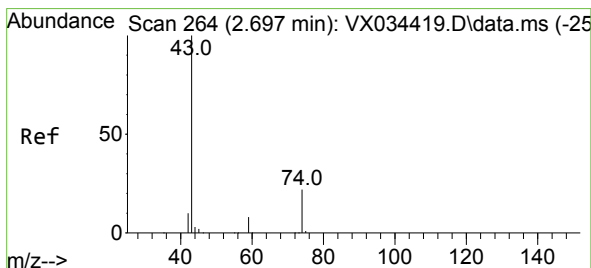
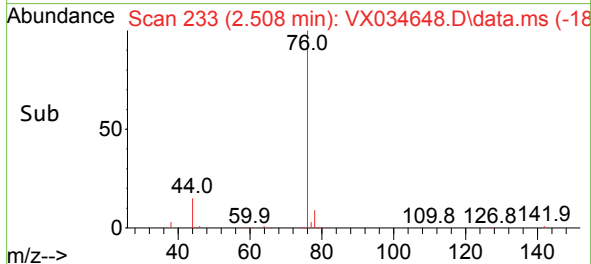
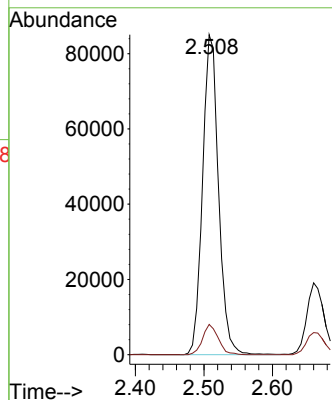
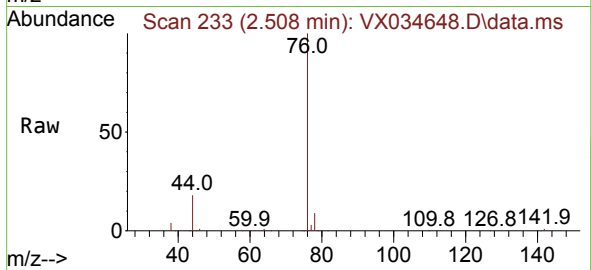




#17
Carbon Disulfide
Concen: 17.272 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

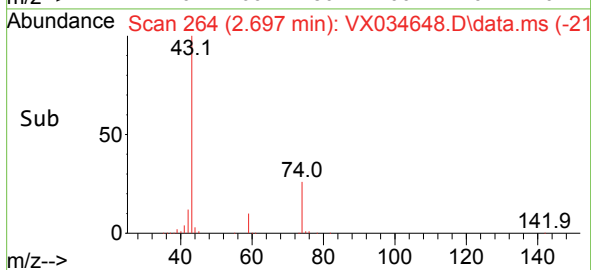
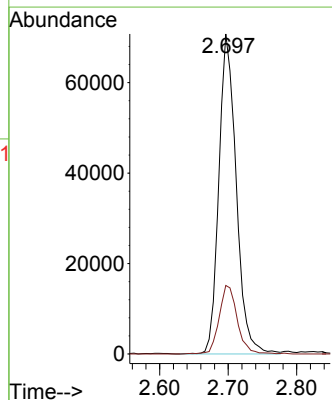
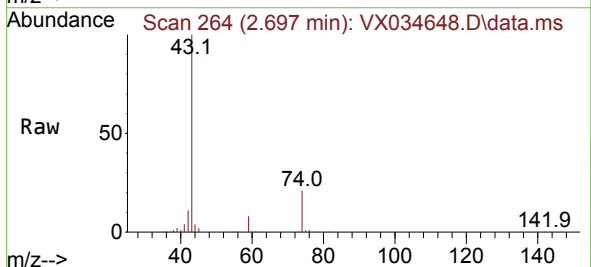
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

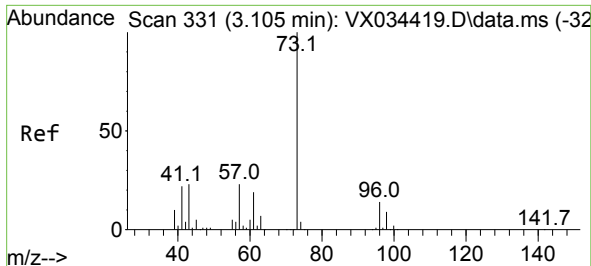
Tgt Ion: 76 Resp: 137984
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 21.462 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 43 Resp: 124619
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5

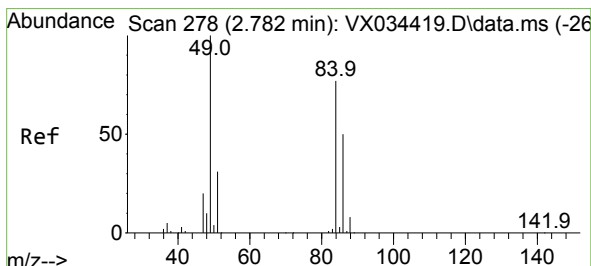
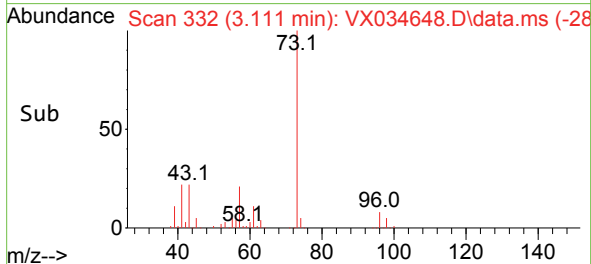
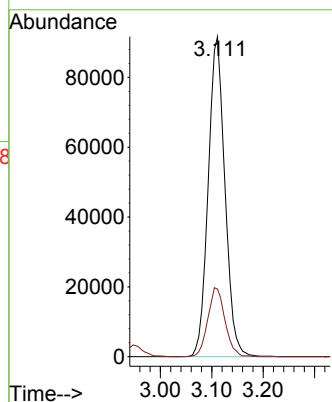
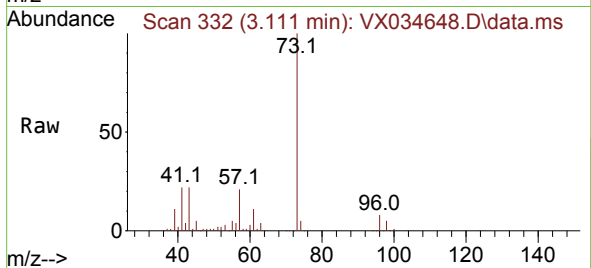




#19
Methyl tert-butyl Ether
Concen: 20.328 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

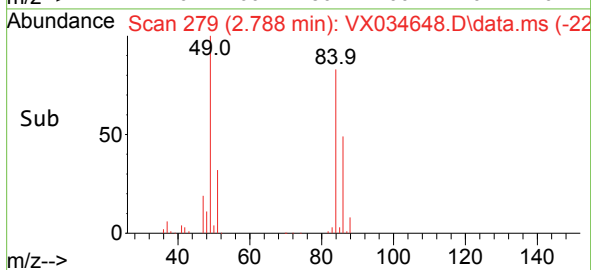
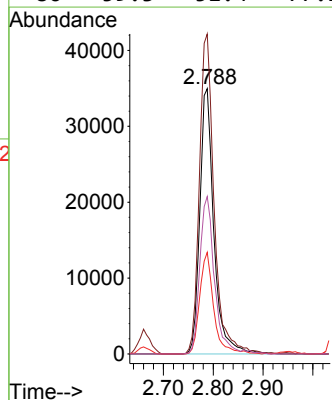
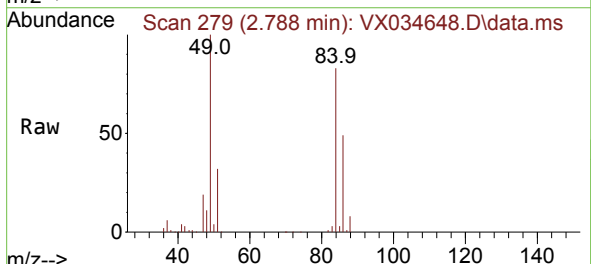
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

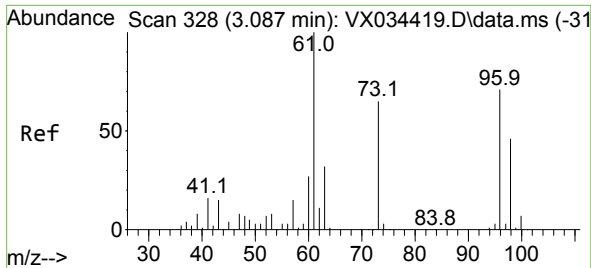
Tgt Ion: 73 Resp: 206618
Ion Ratio Lower Upper
73 100
57 21.1 18.5 27.7



#20
Methylene Chloride
Concen: 19.927 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 84 Resp: 68723
Ion Ratio Lower Upper
84 100
49 120.6 103.8 155.8
51 38.3 31.8 47.8
86 59.3 51.4 77.2

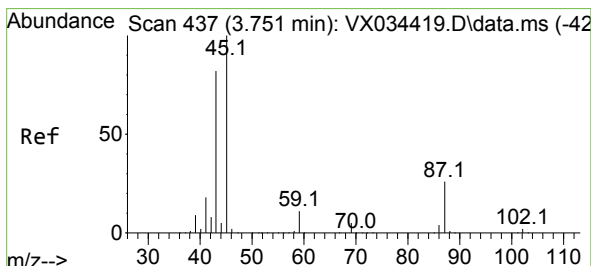
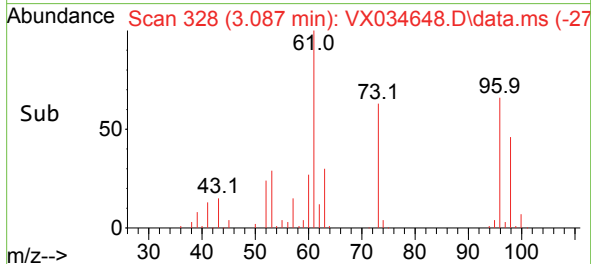
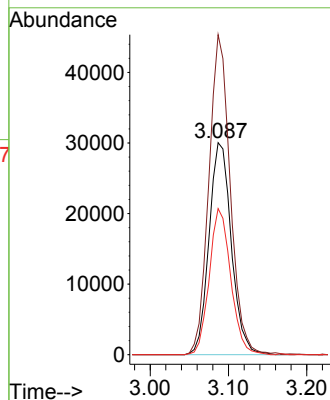
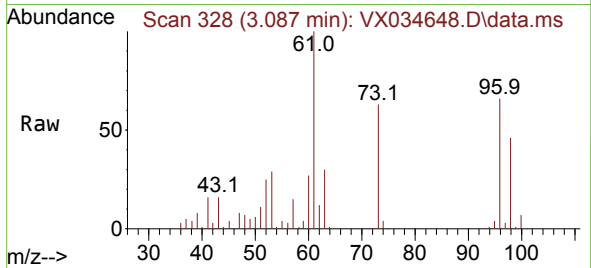




#21
trans-1,2-Dichloroethene
Concen: 19.713 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

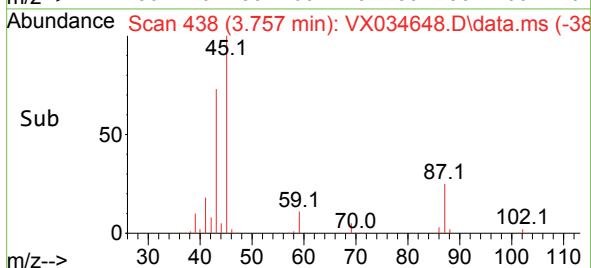
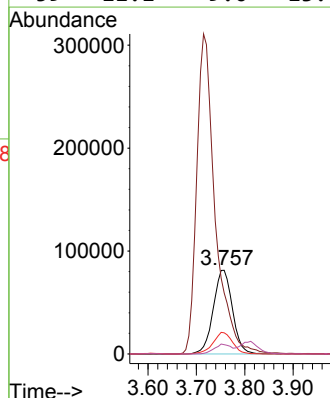
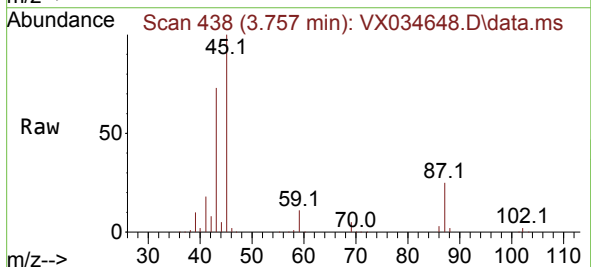
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

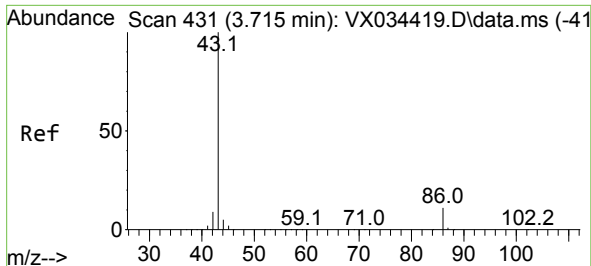
Tgt Ion: 96 Resp: 59429
Ion Ratio Lower Upper
96 100
61 150.9 113.0 169.6
98 68.9 52.1 78.1



#22
Diisopropyl ether
Concen: 20.372 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 45 Resp: 223541
Ion Ratio Lower Upper
45 100
43 72.6 65.4 98.2
87 25.2 20.6 31.0
59 11.1 9.0 13.6

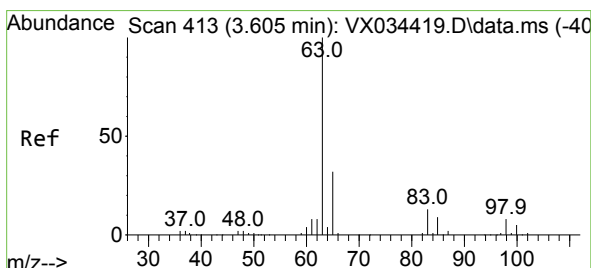
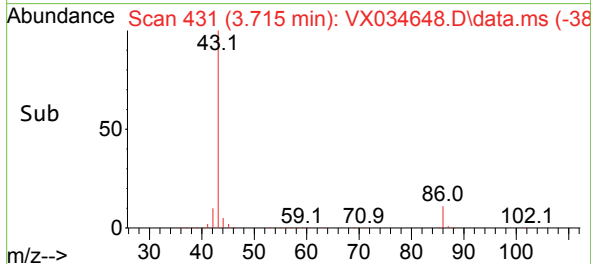
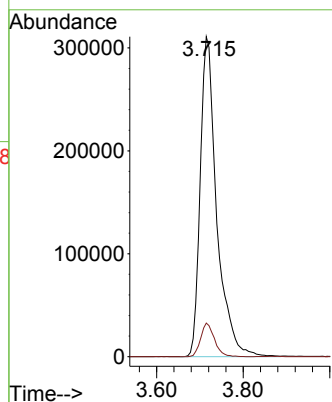
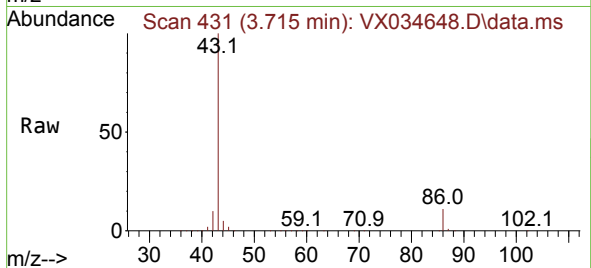




#23
 Vinyl Acetate
 Concen: 98.657 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX034648.D
 Acq: 21 Mar 2023 12:24

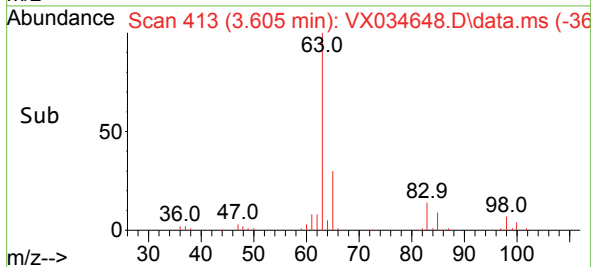
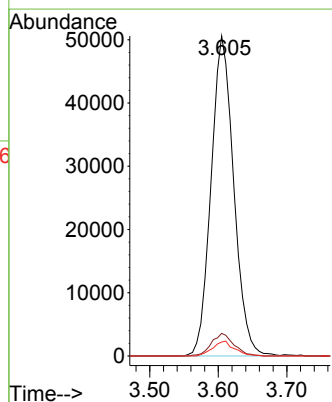
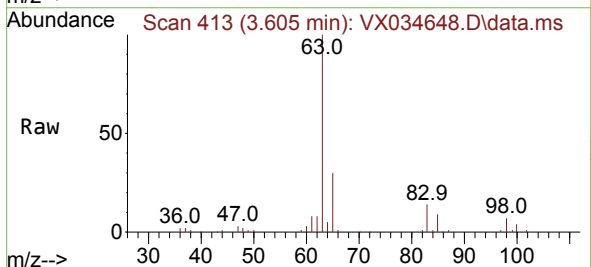
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

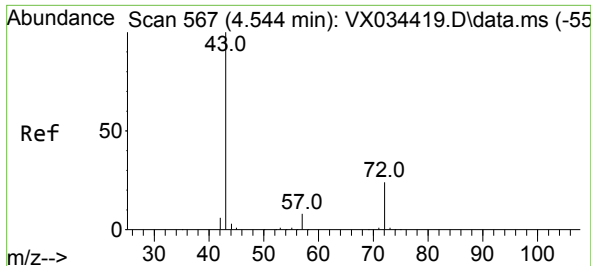
Tgt Ion: 43 Resp: 823891
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.698 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX034648.D
 Acq: 21 Mar 2023 12:24

Tgt Ion: 63 Resp: 116188
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.4 2.4 7.1

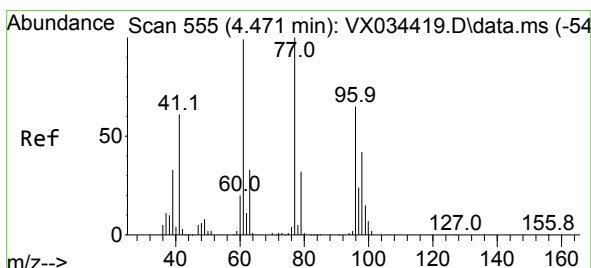
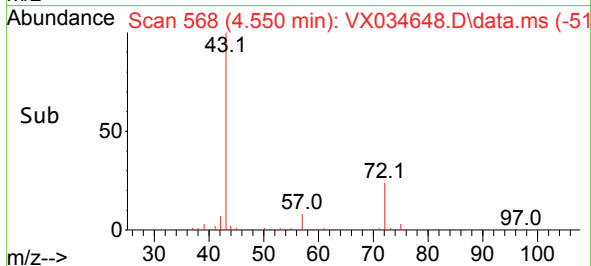
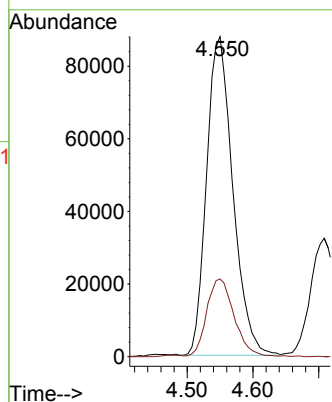
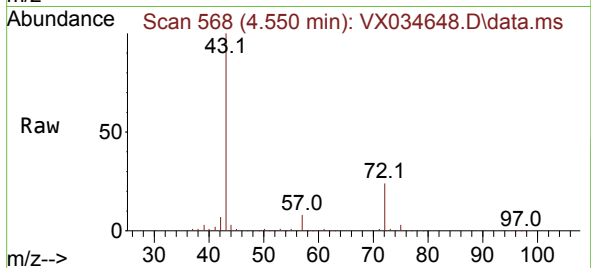




#25
2-Butanone
Concen: 95.996 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

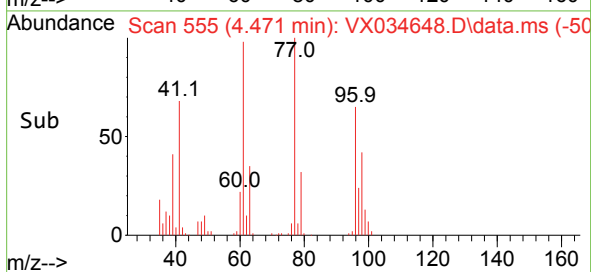
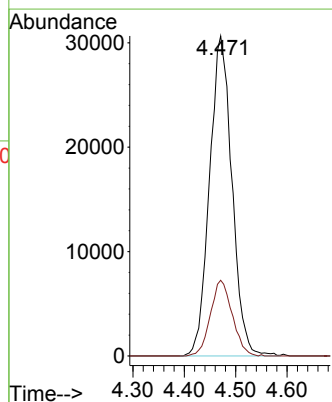
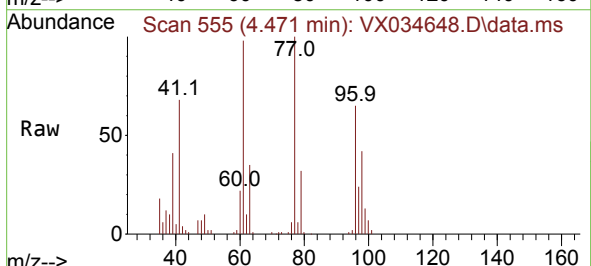
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

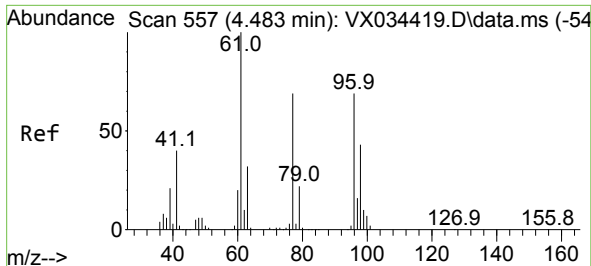
Tgt Ion: 43 Resp: 244085
Ion Ratio Lower Upper
43 100
72 24.2 19.3 28.9



#26
2,2-Dichloropropane
Concen: 18.096 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 77 Resp: 92780
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.863 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

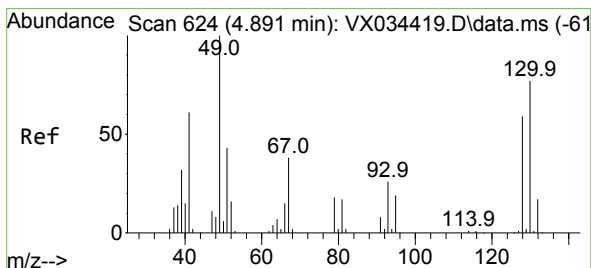
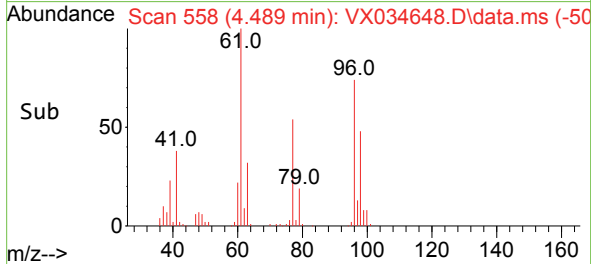
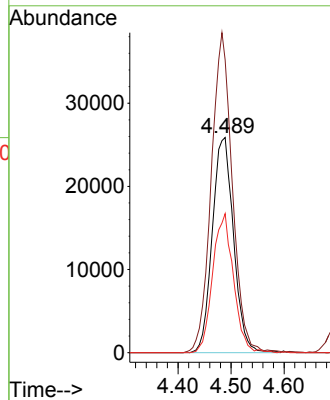
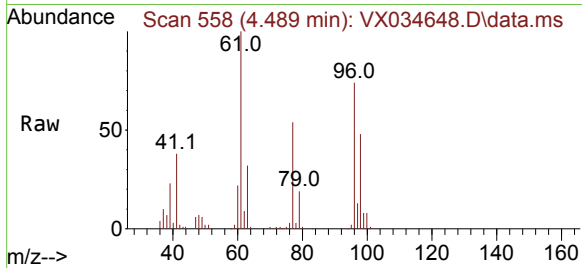
Tgt Ion: 96 Resp: 72085

Ion Ratio Lower Upper

96 100

61 147.5 0.0 300.4

98 63.1 0.0 129.0



#28

Bromochloromethane

Concen: 20.780 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

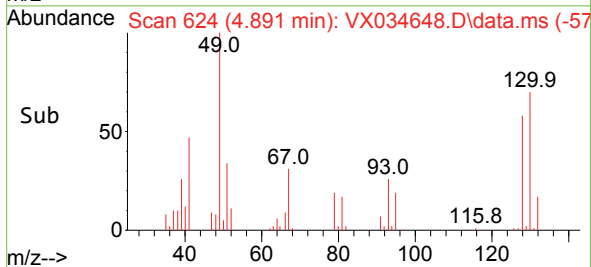
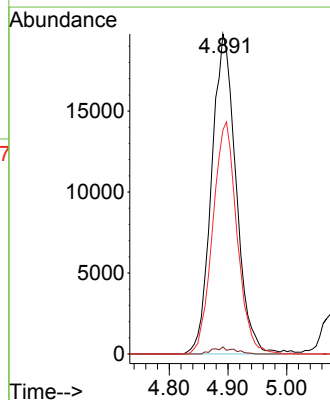
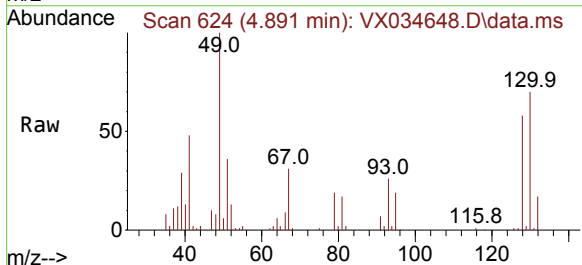
Tgt Ion: 49 Resp: 56991

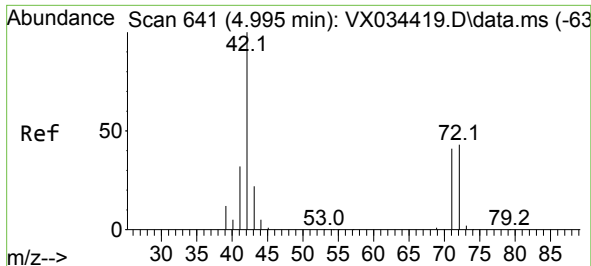
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 72.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 100.540 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

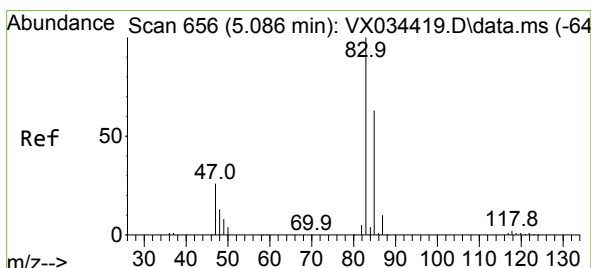
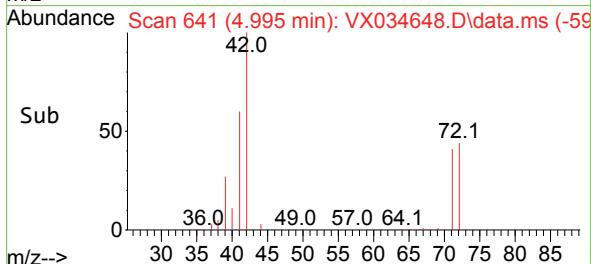
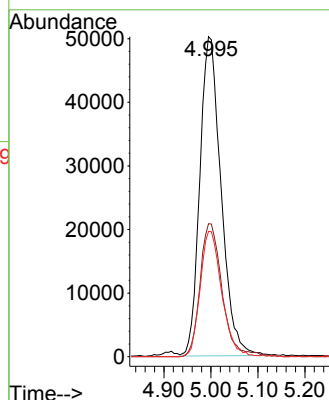
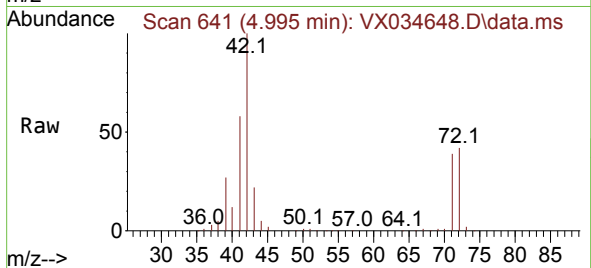
Tgt Ion: 42 Resp: 157743

Ion Ratio Lower Upper

42 100

72 43.1 34.5 51.7

71 39.7 32.1 48.1



#30

Chloroform

Concen: 20.534 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX034648.D

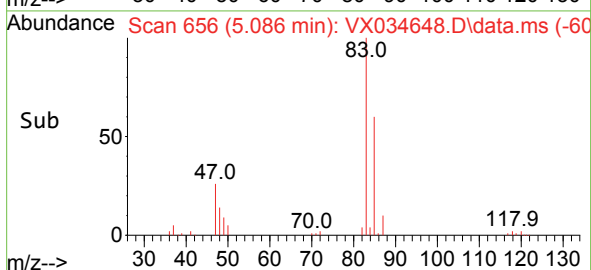
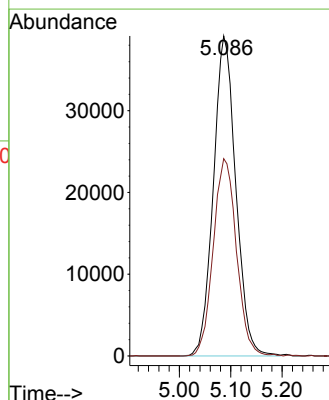
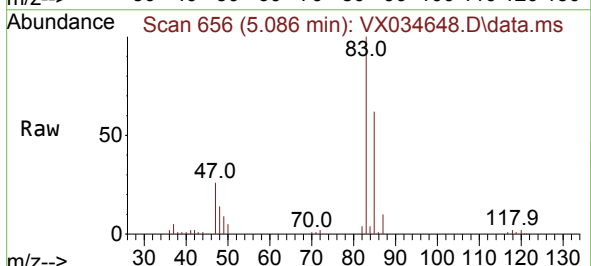
Acq: 21 Mar 2023 12:24

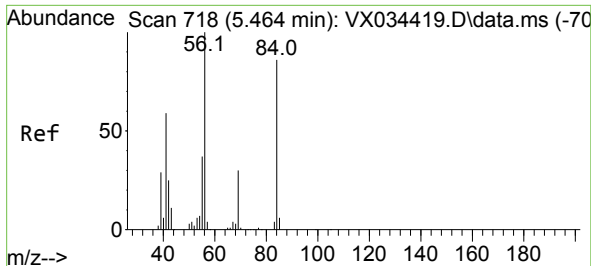
Tgt Ion: 83 Resp: 118728

Ion Ratio Lower Upper

83 100

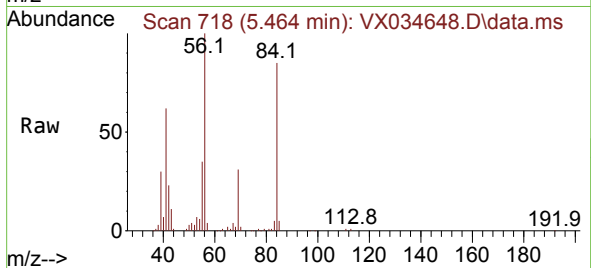
85 61.6 50.6 76.0



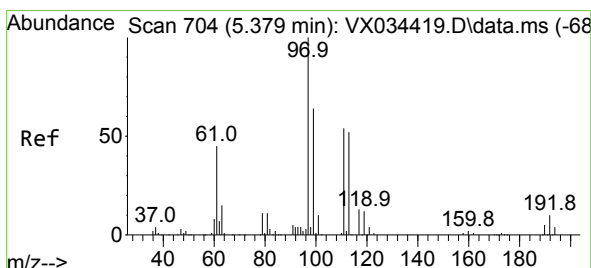
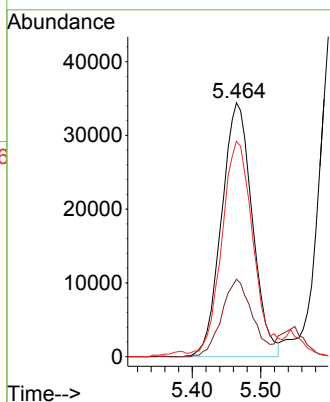
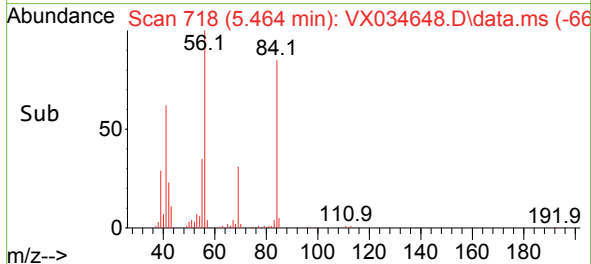


#31
Cyclohexane
Concen: 20.315 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

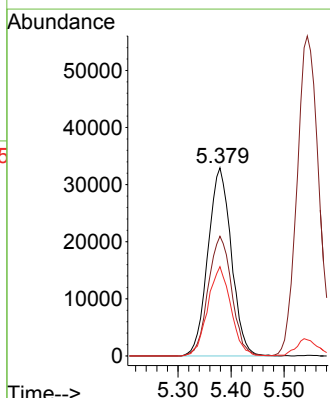
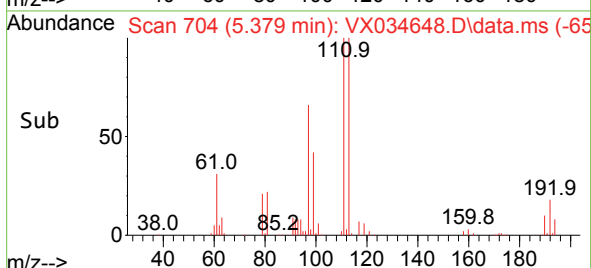
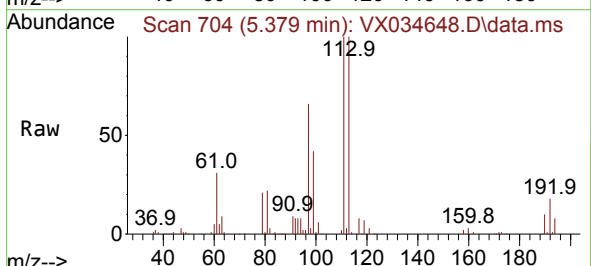


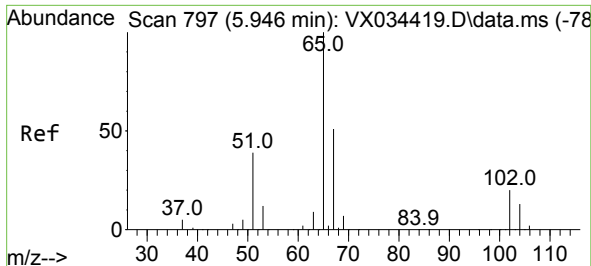
Tgt Ion: 56 Resp: 107478
Ion Ratio Lower Upper
56 100
69 30.5 23.7 35.5
84 82.8 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 19.731 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 97 Resp: 100993
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.782 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

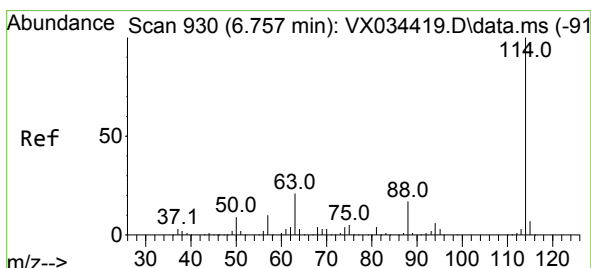
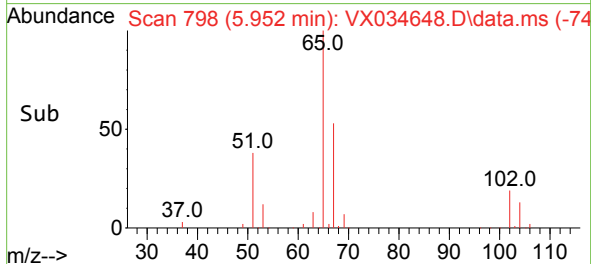
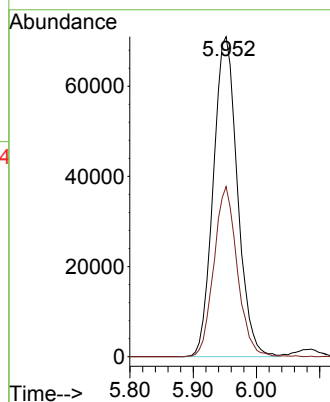
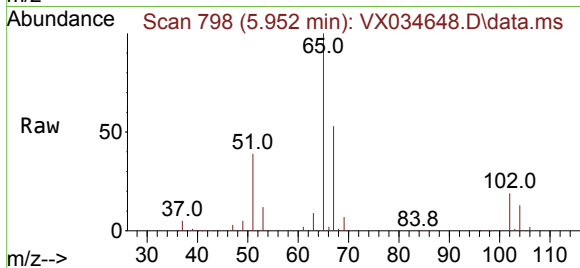
VX0321WBSD01

Tgt Ion: 65 Resp: 187800

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

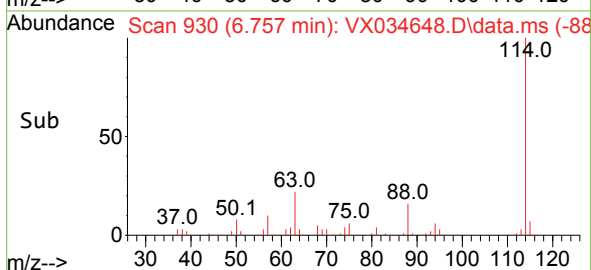
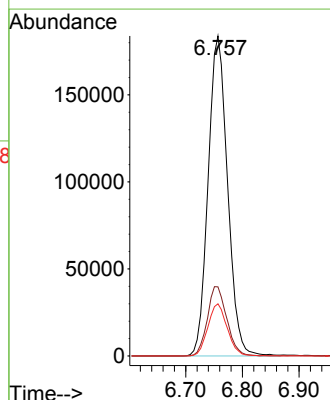
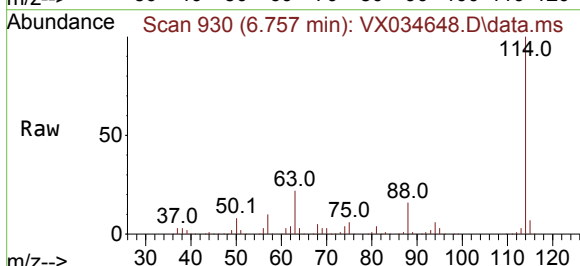
Tgt Ion: 114 Resp: 438045

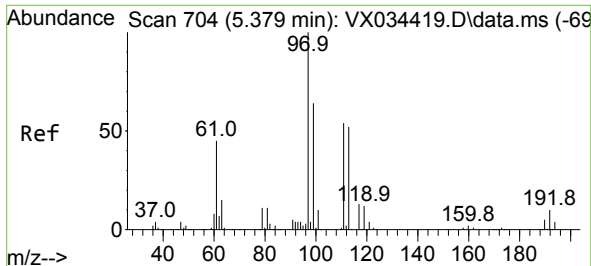
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.2

88 16.3 0.0 33.2

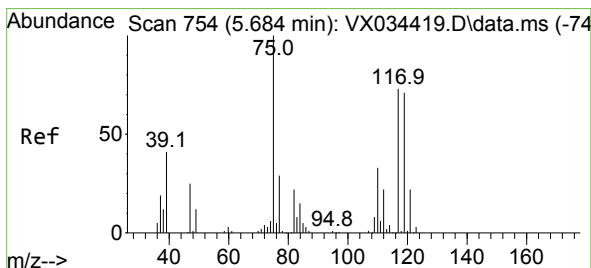
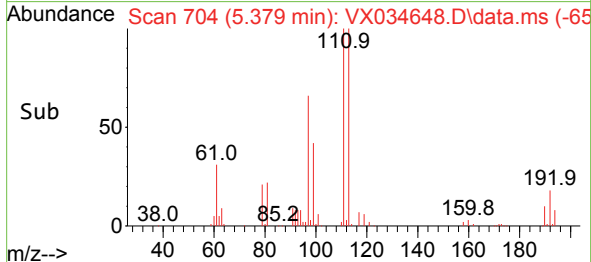
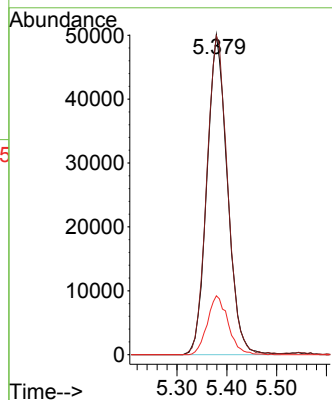
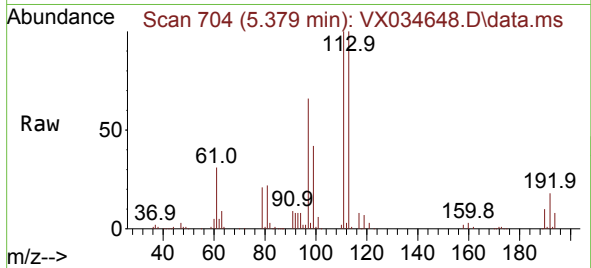




#35
Dibromofluoromethane
Concen: 49.399 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

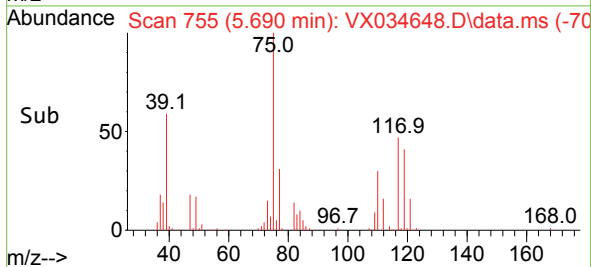
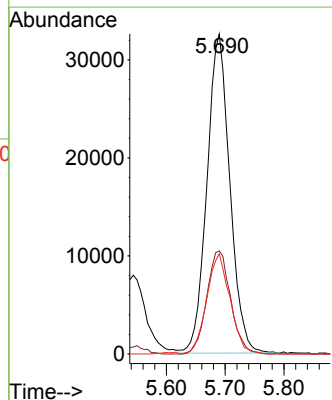
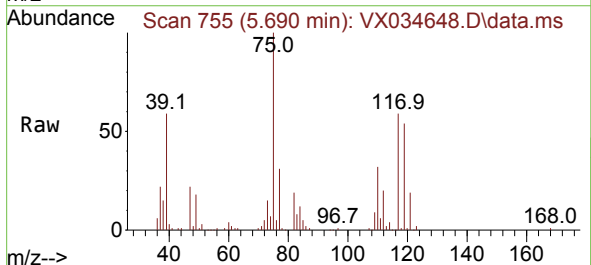
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

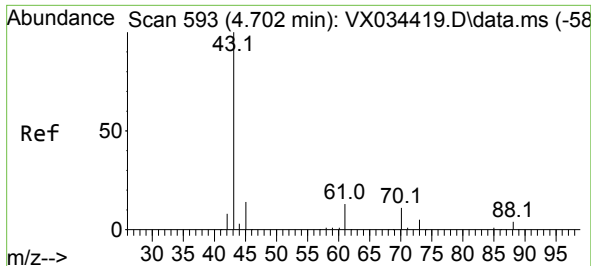
Tgt Ion:113 Resp: 142872
Ion Ratio Lower Upper
113 100
111 101.1 83.7 125.5
192 18.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.840 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 75 Resp: 88133
Ion Ratio Lower Upper
75 100
110 33.6 17.5 52.5
77 31.8 24.3 36.5





#37

Ethyl Acetate

Concen: 19.513 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

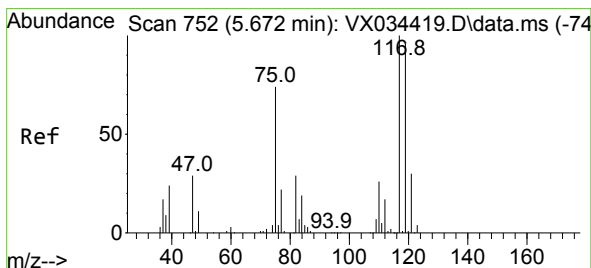
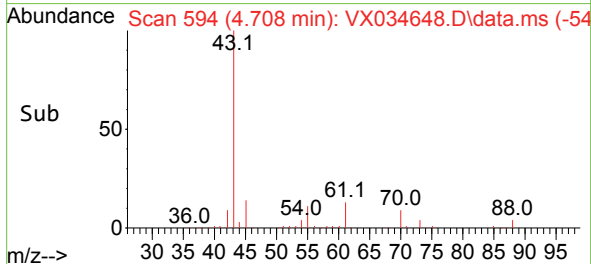
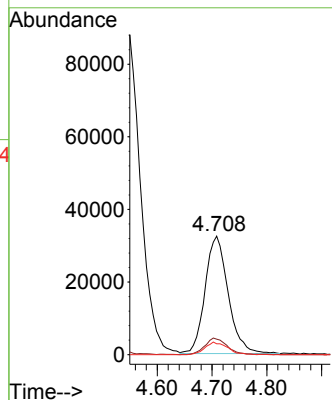
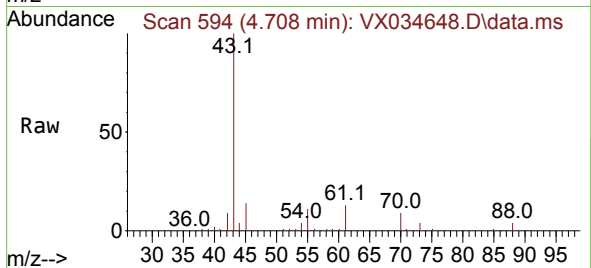
Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 43	Resp: 94695
Ion Ratio	Lower Upper
43	100
61	13.7 10.2 15.4
70	10.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 18.902 ug/l

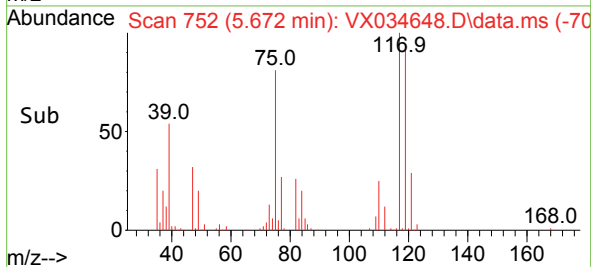
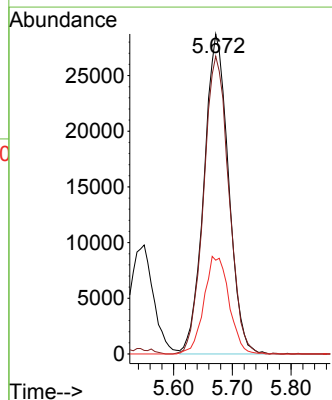
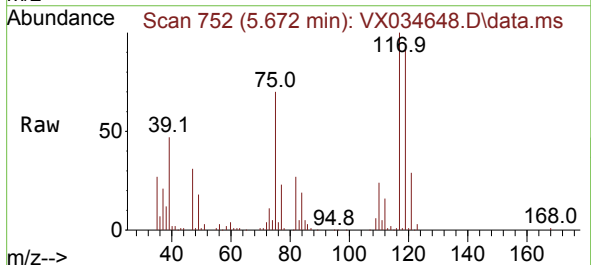
RT: 5.672 min Scan# 752

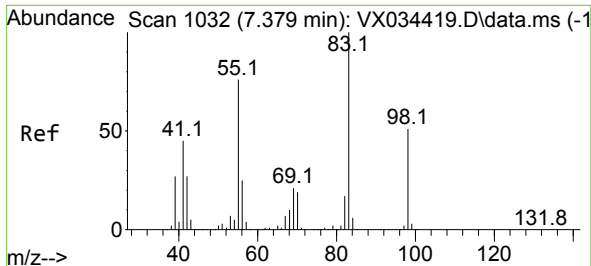
Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Tgt Ion: 117	Resp: 83532
Ion Ratio	Lower Upper
117	100
119	93.1 76.6 114.8
121	29.3 23.8 35.6





#39

Methylcyclohexane

Concen: 19.716 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

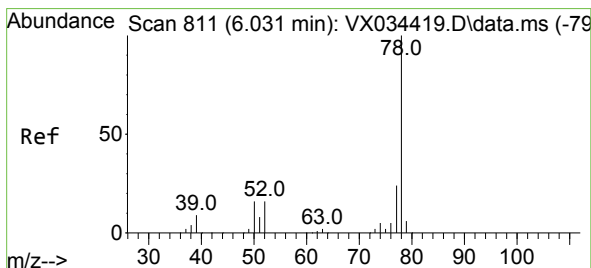
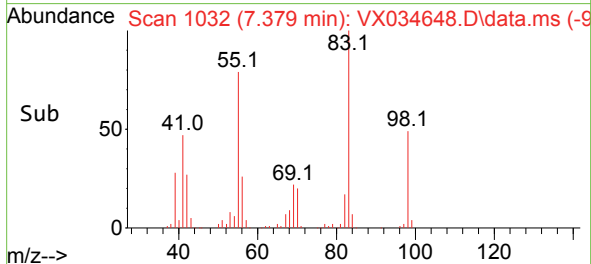
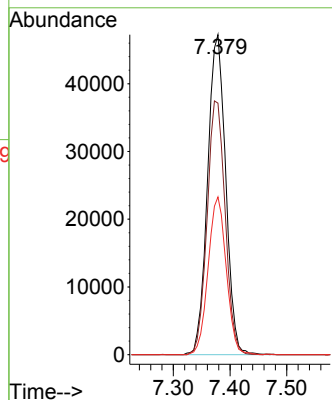
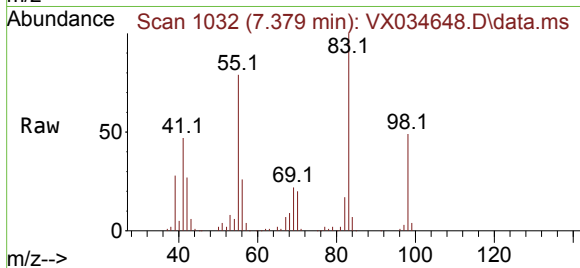
Tgt Ion: 83 Resp: 104811

Ion Ratio Lower Upper

83 100

55 78.6 60.5 90.7

98 49.3 40.4 60.6



#40

Benzene

Concen: 19.749 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX034648.D

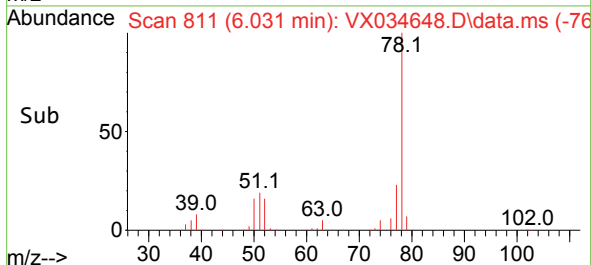
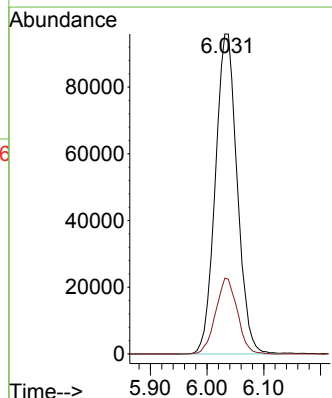
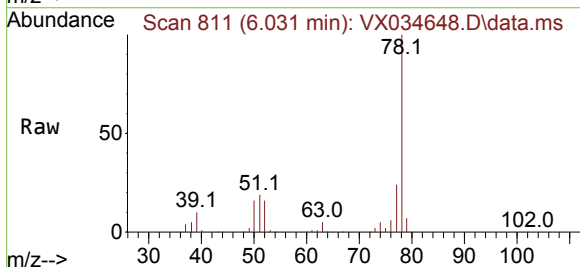
Acq: 21 Mar 2023 12:24

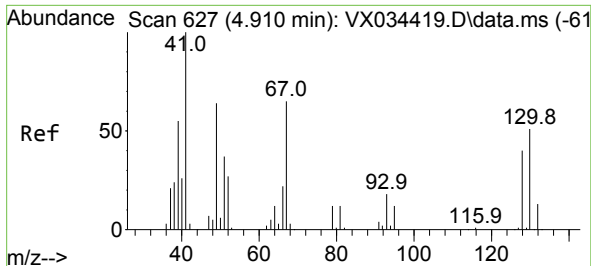
Tgt Ion: 78 Resp: 256641

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

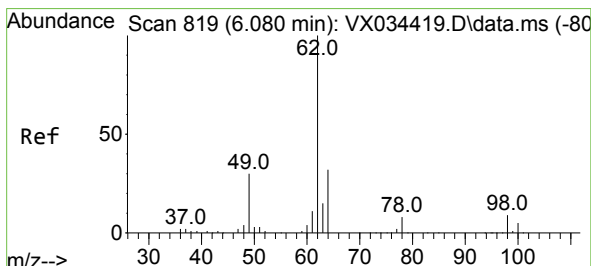
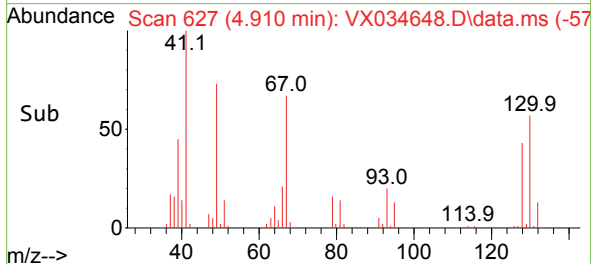
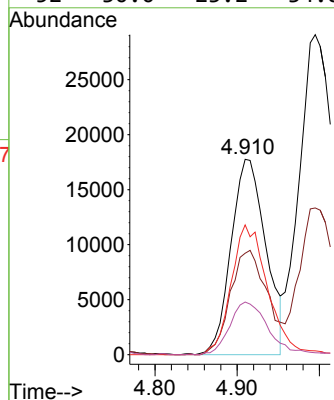
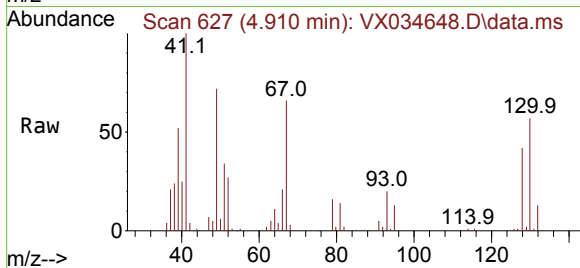




#41
Methacrylonitrile
Concen: 19.689 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

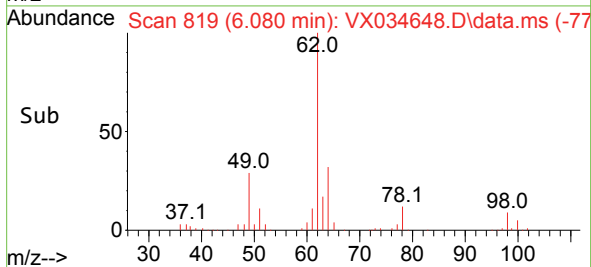
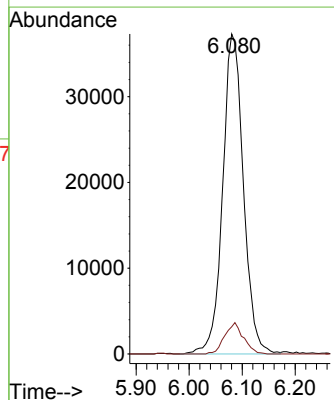
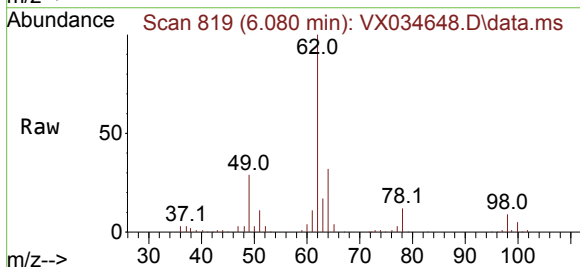
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

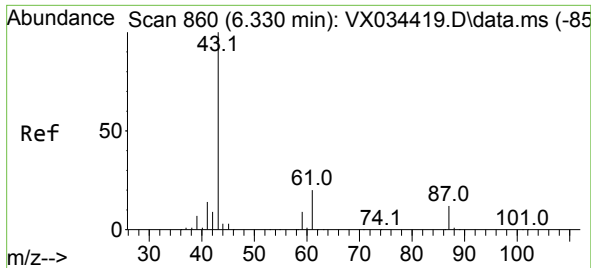
Tgt Ion:	41	Resp:	52364
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.0	67.6
67	69.6	55.6	83.4
52	30.0	23.2	34.8



#42
1,2-Dichloroethane
Concen: 21.233 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion:	62	Resp:	101408
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0





#43

Isopropyl Acetate

Concen: 19.772 ug/l

RT: 6.336 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

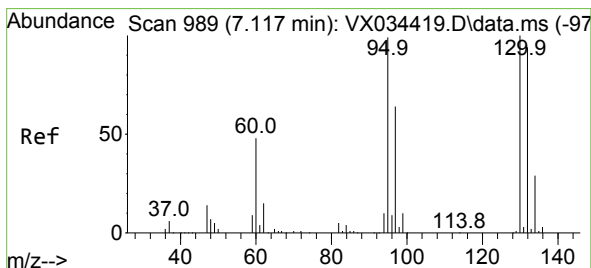
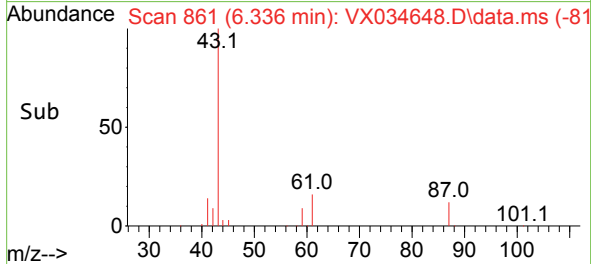
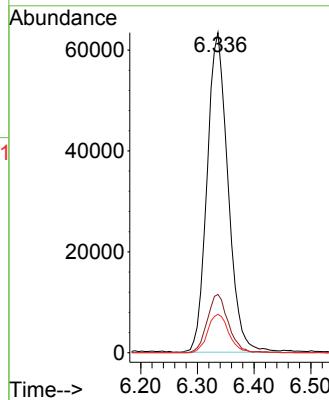
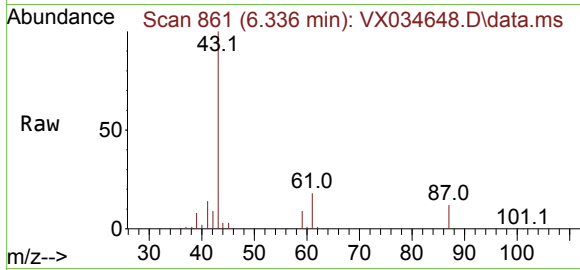
Tgt Ion: 43 Resp: 162549

Ion Ratio Lower Upper

43 100

61 18.2 15.2 22.8

87 12.2 9.8 14.8



#44

Trichloroethene

Concen: 19.534 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034648.D

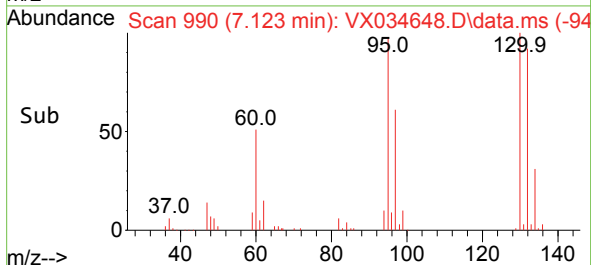
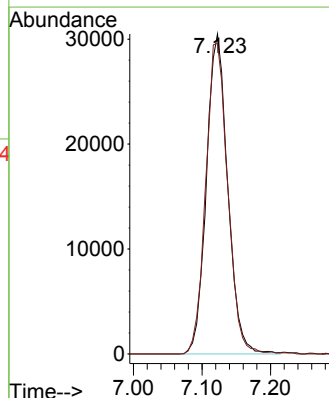
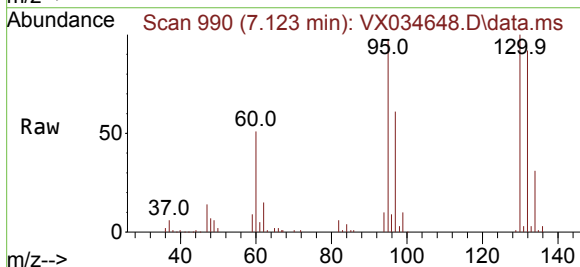
Acq: 21 Mar 2023 12:24

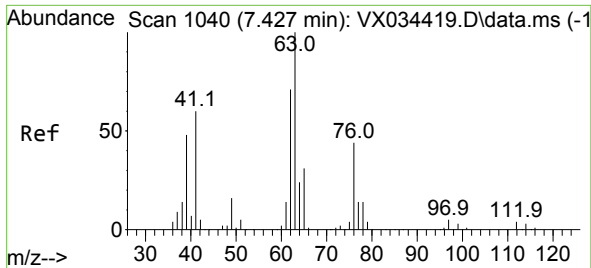
Tgt Ion:130 Resp: 65956

Ion Ratio Lower Upper

130 100

95 97.1 0.0 198.4

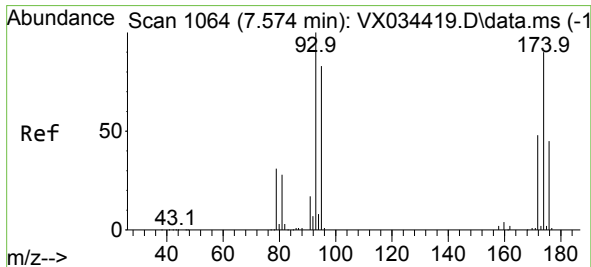
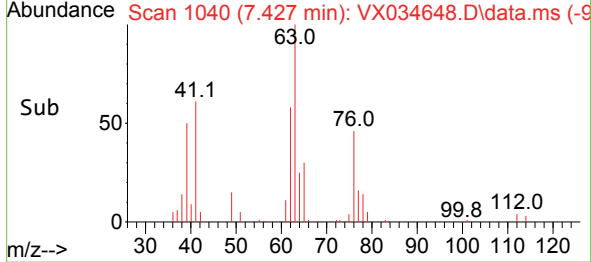
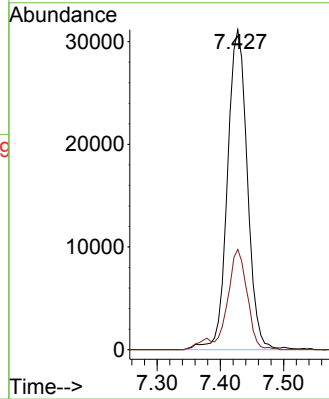
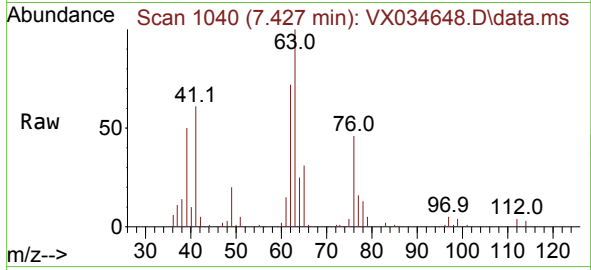




#45
1,2-Dichloropropane
Concen: 20.029 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

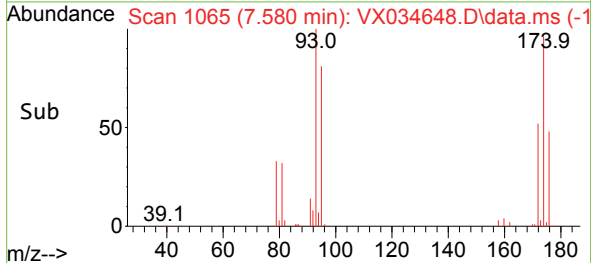
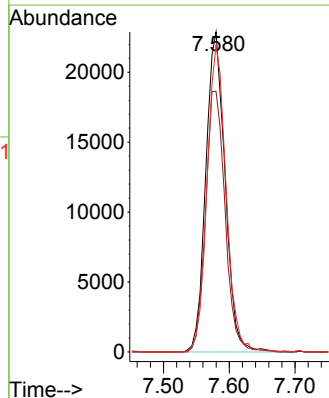
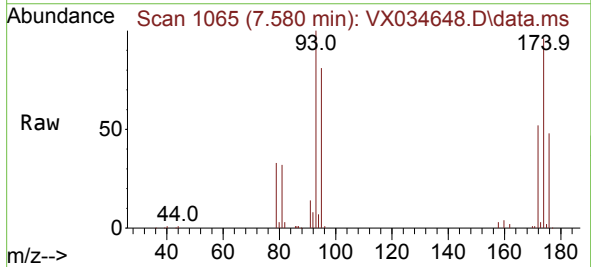
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

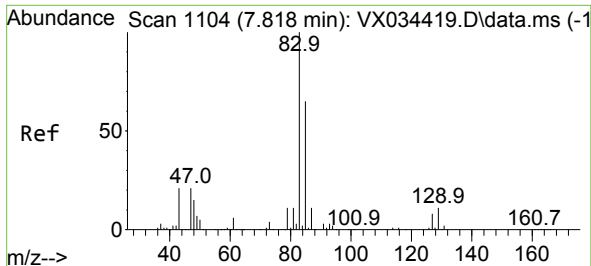
Tgt Ion: 63 Resp: 67962
Ion Ratio Lower Upper
63 100
65 31.3 24.6 37.0



#46
Dibromomethane
Concen: 20.240 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 93 Resp: 46690
Ion Ratio Lower Upper
93 100
95 82.7 66.9 100.3
174 94.6 75.4 113.0

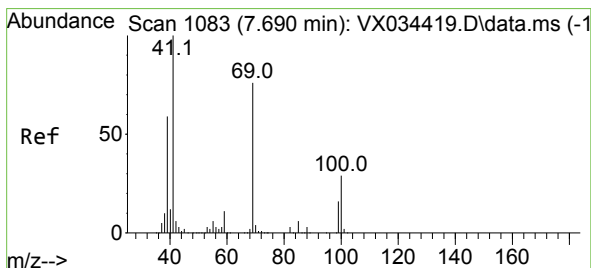
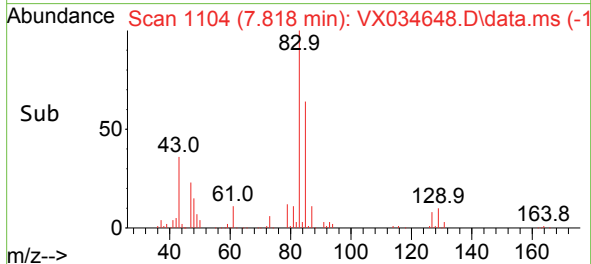
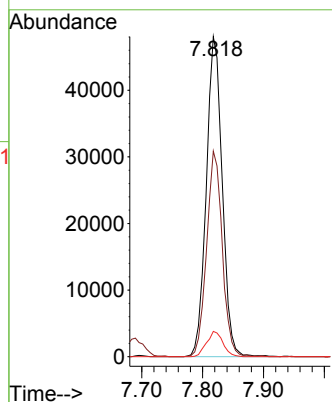
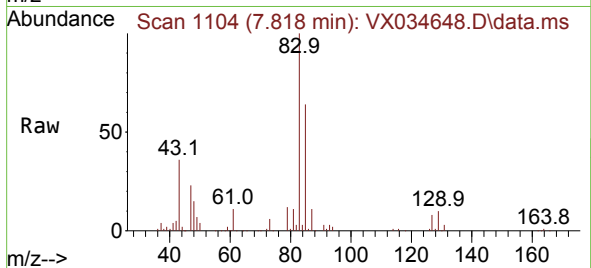




#47
Bromodichloromethane
Concen: 19.576 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

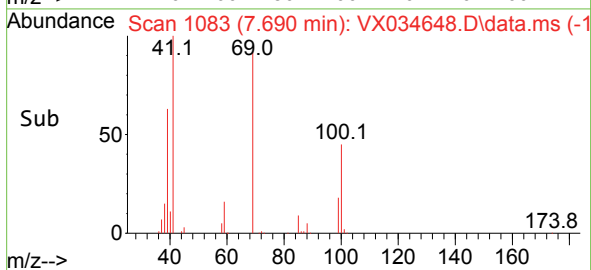
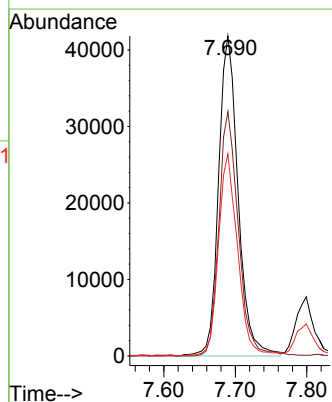
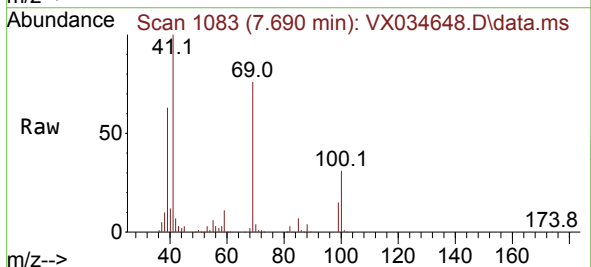
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 83 Resp: 87396
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4
127 7.9 6.6 9.8



#48
Methyl methacrylate
Concen: 20.084 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

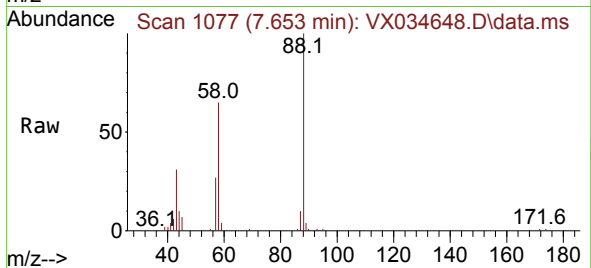
Tgt Ion: 41 Resp: 79414
Ion Ratio Lower Upper
41 100
69 76.1 62.2 93.4
39 61.9 47.7 71.5



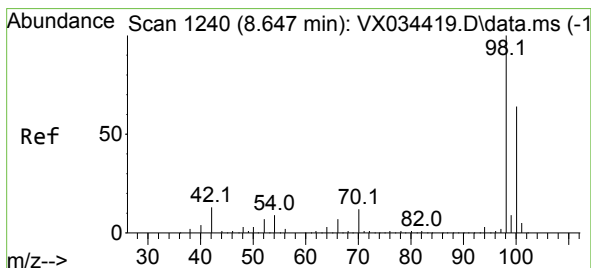
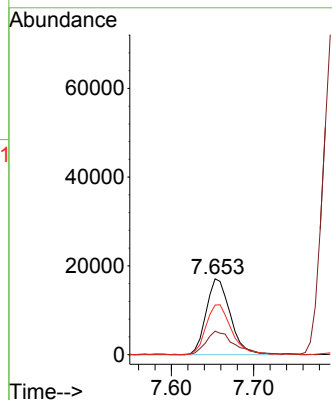
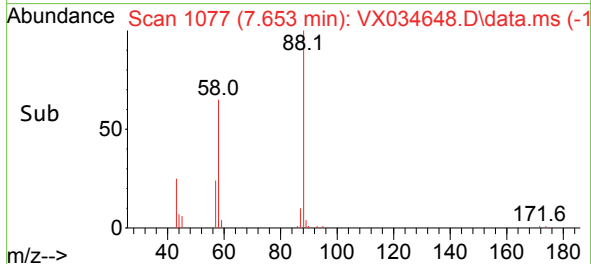


#49
1,4-Dioxane
Concen: 418.729 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

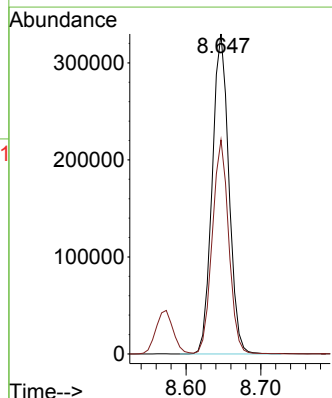
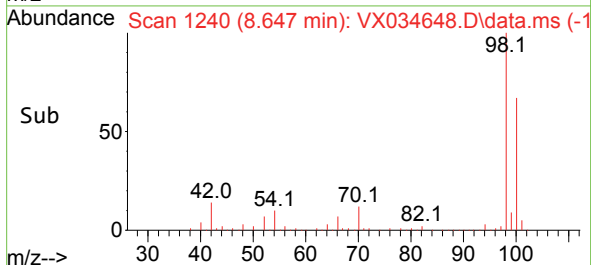
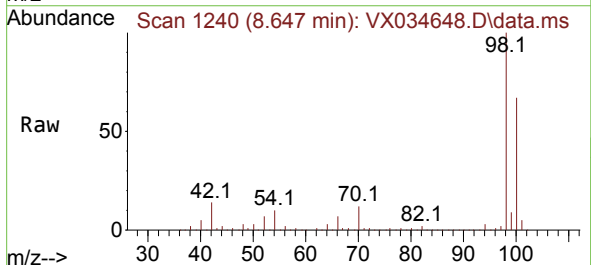


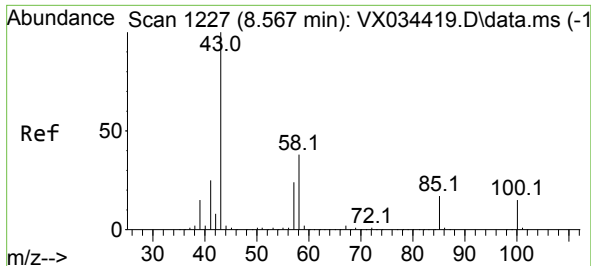
Tgt Ion: 88 Resp: 34775
Ion Ratio Lower Upper
88 100
43 37.3 27.7 41.5
58 69.8 56.8 85.2



#50
Toluene-d8
Concen: 47.474 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 98 Resp: 512565
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

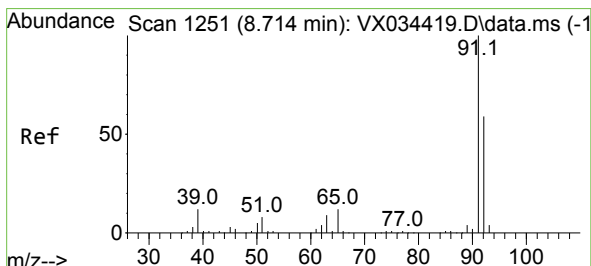
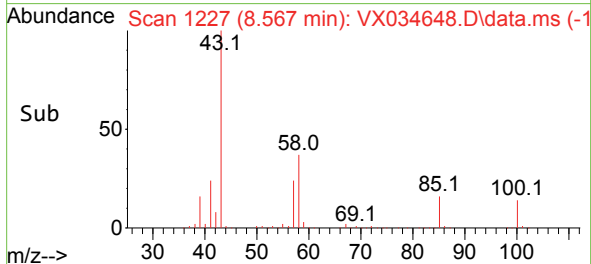
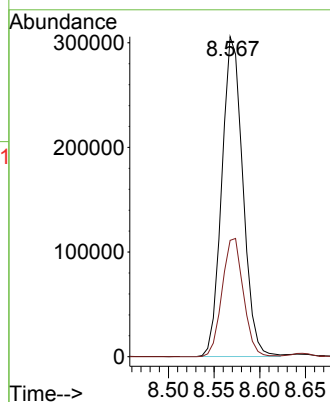
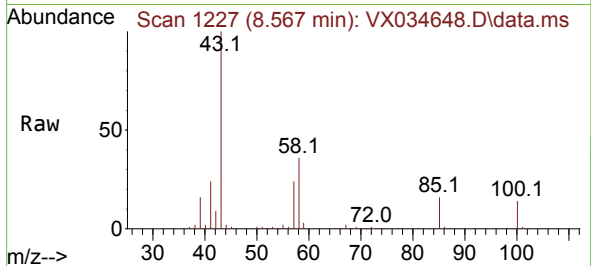




#51
4-Methyl-2-Pentanone
Concen: 102.854 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

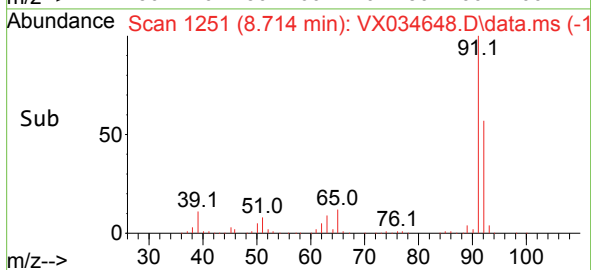
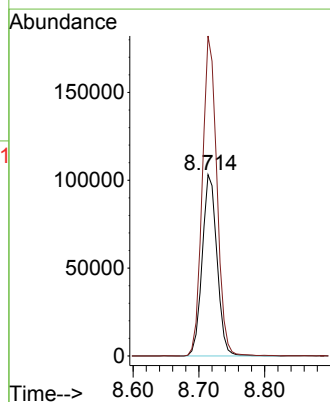
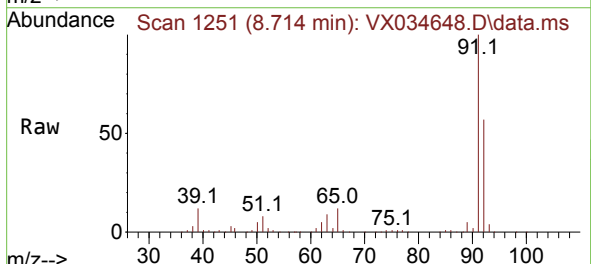
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

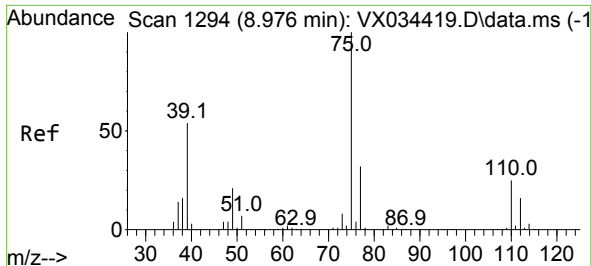
Tgt Ion: 43 Resp: 490537
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0



#52
Toluene
Concen: 20.052 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 92 Resp: 161330
Ion Ratio Lower Upper
92 100
91 174.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 18.480 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

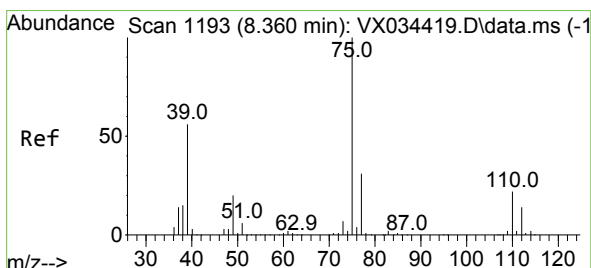
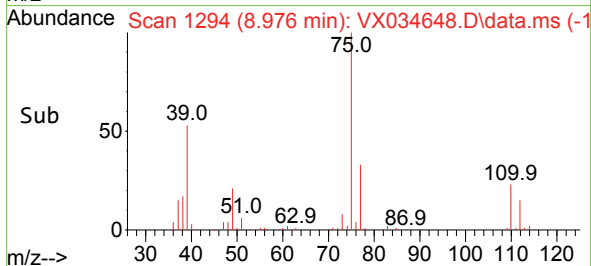
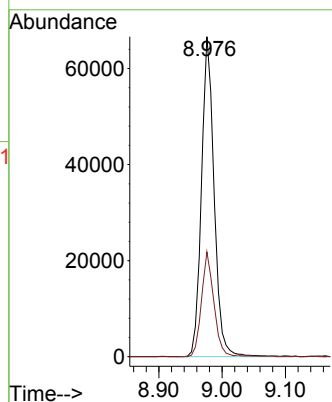
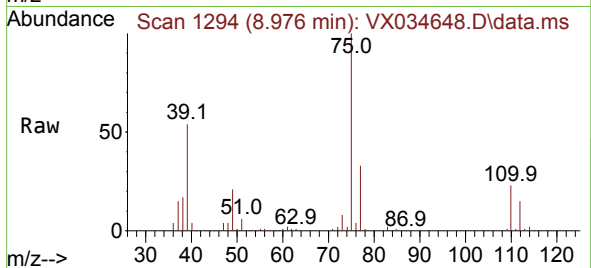
VX0321WBSD01

Tgt Ion: 75 Resp: 92949

Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.196 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

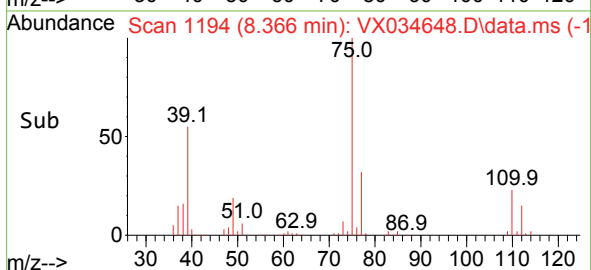
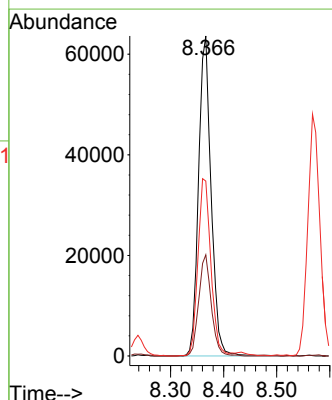
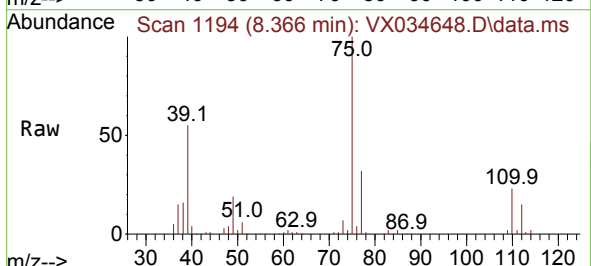
Tgt Ion: 75 Resp: 104459

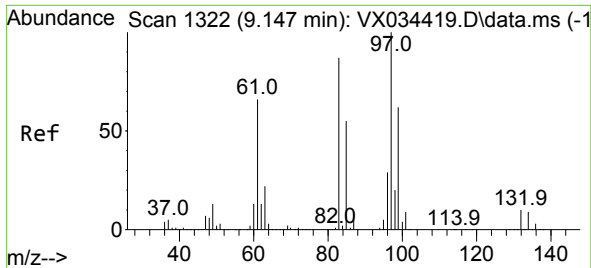
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

39 54.5 44.6 66.8

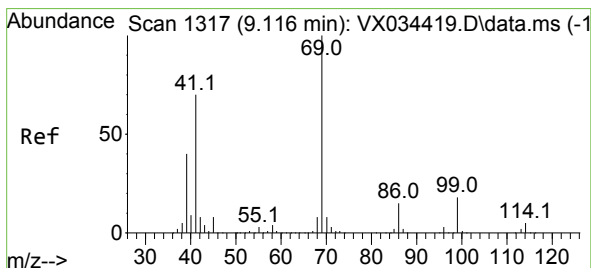
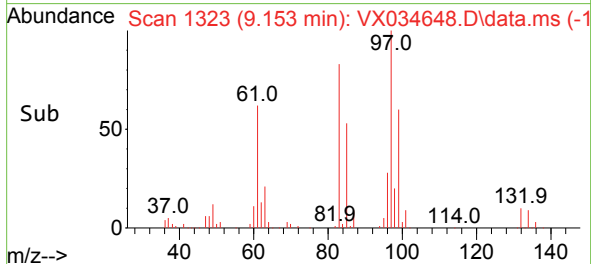
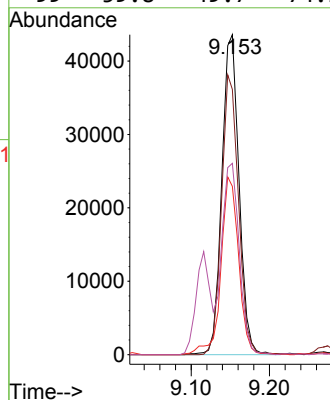
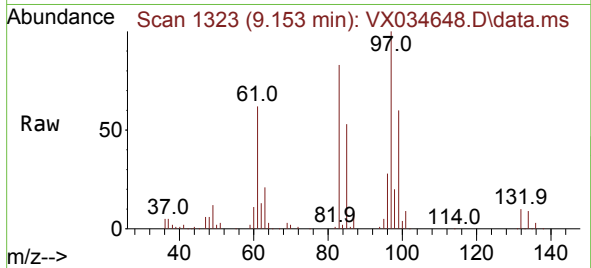




#55
 1,1,2-Trichloroethane
 Concen: 20.866 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX034648.D
 Acq: 21 Mar 2023 12:24

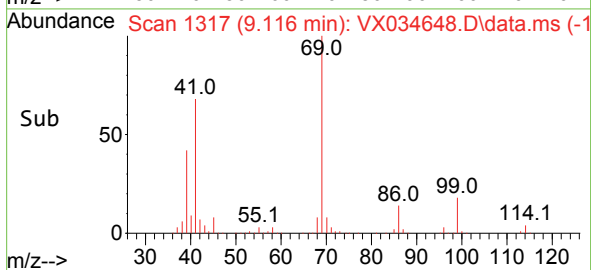
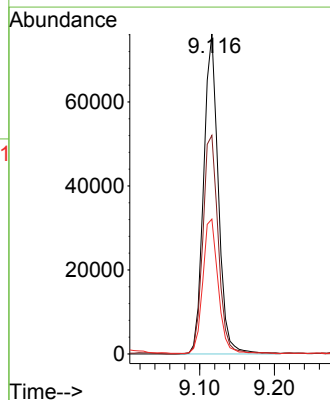
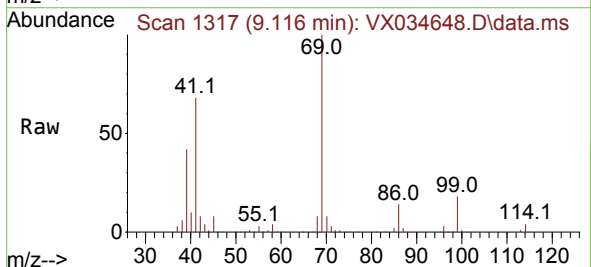
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

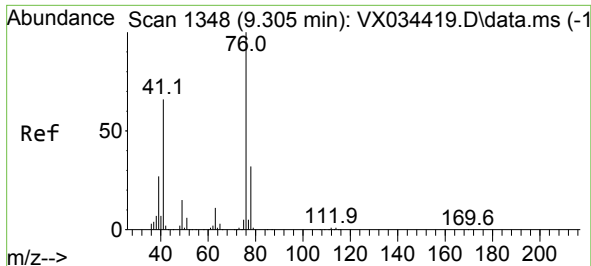
Tgt Ion:	97	Resp:	66623
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.7	104.5
85	52.6	43.7	65.5
99	59.8	49.7	74.5



#56
 Ethyl methacrylate
 Concen: 19.817 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX034648.D
 Acq: 21 Mar 2023 12:24

Tgt Ion:	69	Resp:	103889
Ion	Ratio	Lower	Upper
69	100		
41	72.3	57.4	86.0
39	44.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 22.956 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

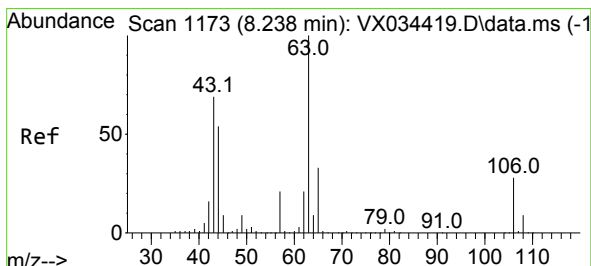
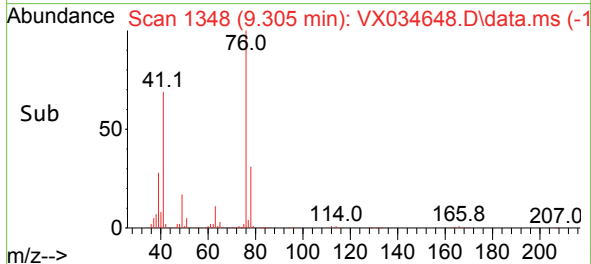
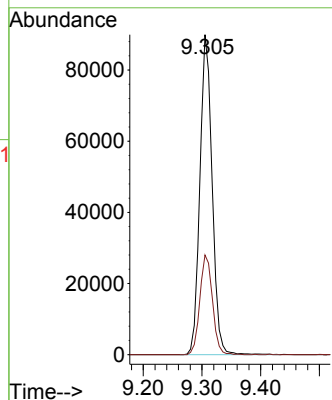
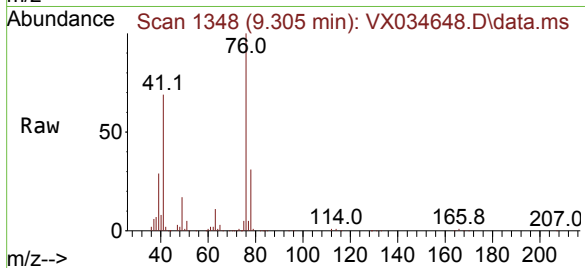
VX0321WBSD01

Tgt Ion: 76 Resp: 130271

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 89.211 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034648.D

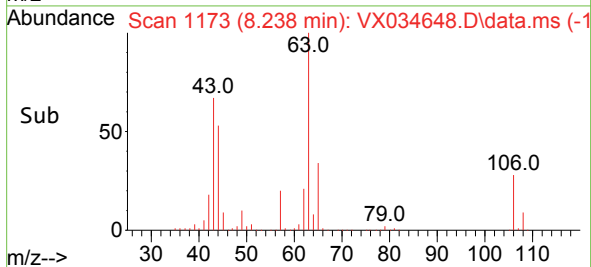
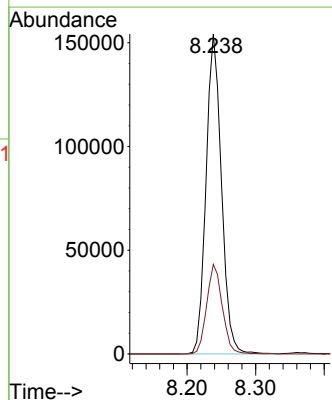
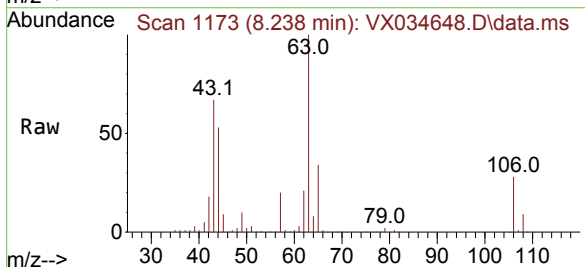
Acq: 21 Mar 2023 12:24

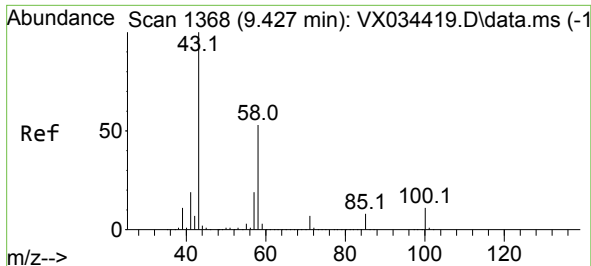
Tgt Ion: 63 Resp: 241024

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2

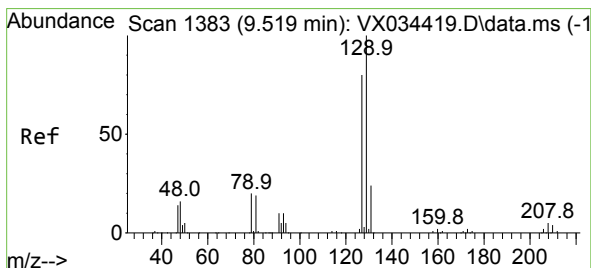
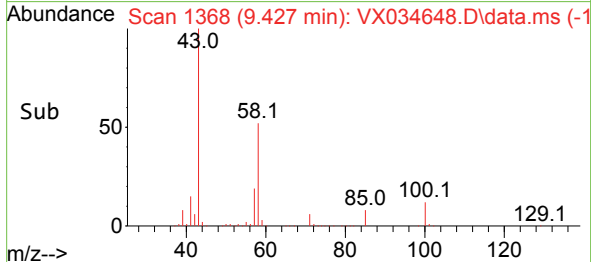
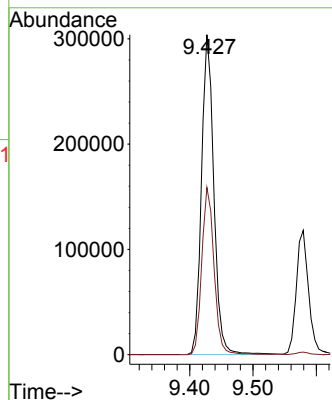
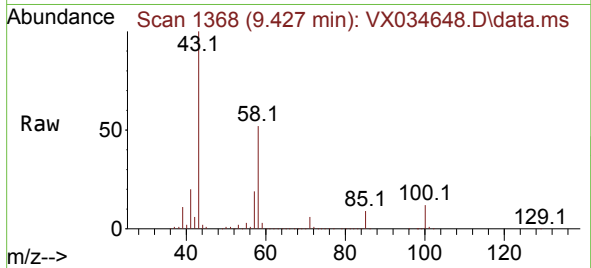




#59
2-Hexanone
Concen: 111.956 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

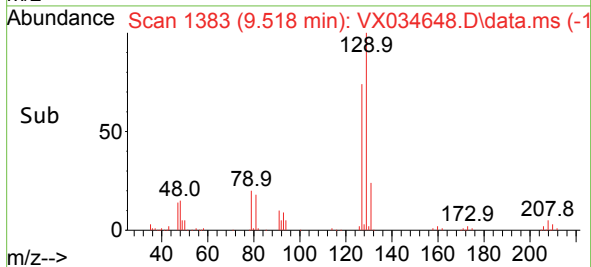
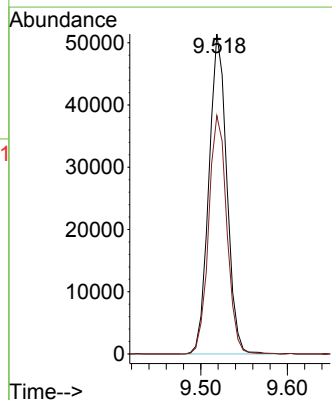
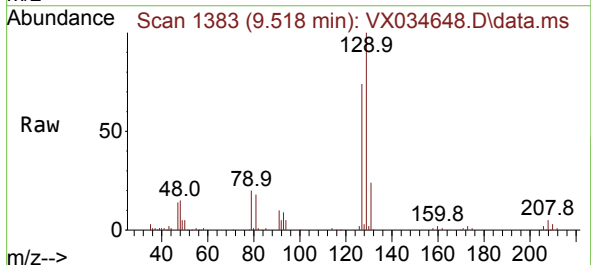
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

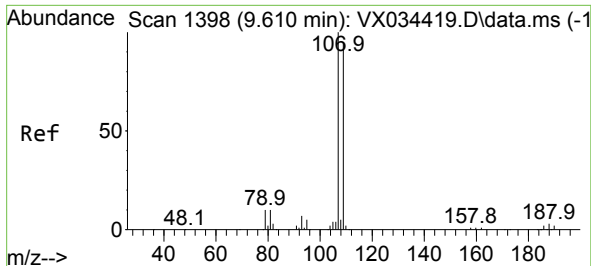
Tgt Ion: 43 Resp: 412747
Ion Ratio Lower Upper
43 100
58 52.3 26.3 78.9



#60
Dibromochloromethane
Concen: 22.034 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 129 Resp: 73785
Ion Ratio Lower Upper
129 100
127 75.7 39.0 117.0

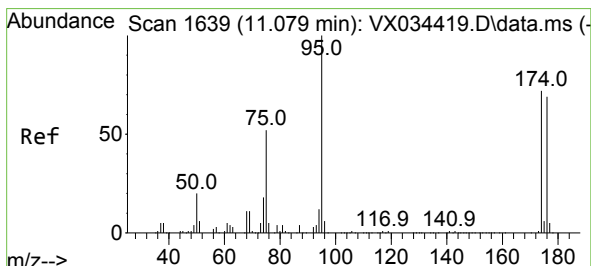
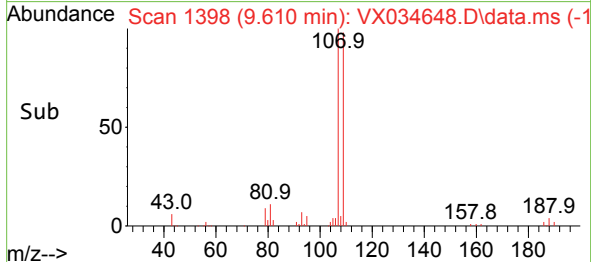
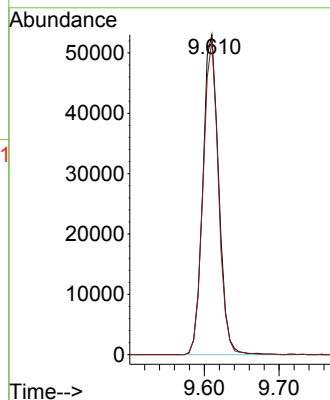
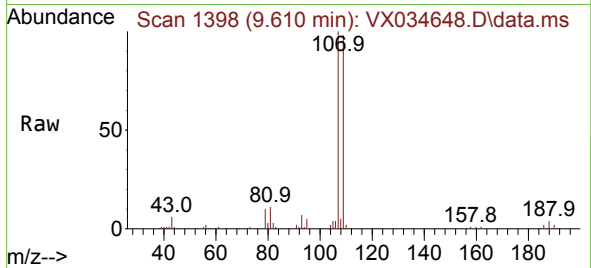




#61
1,2-Dibromoethane
Concen: 22.668 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

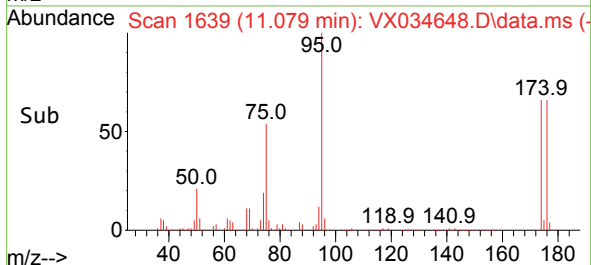
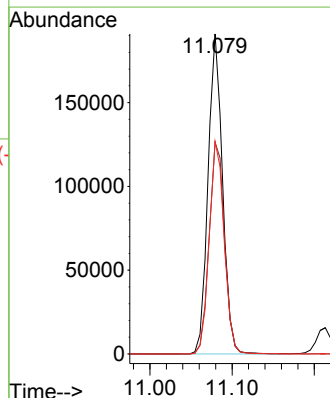
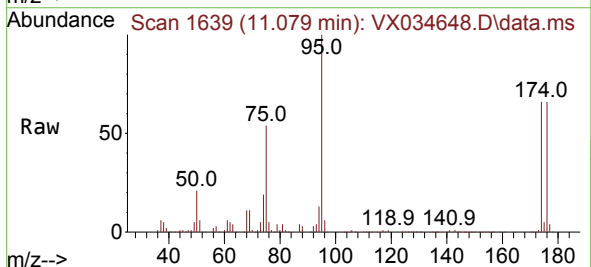
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

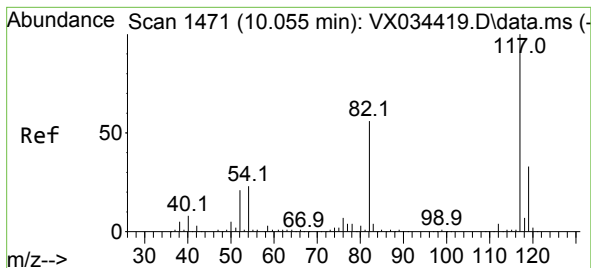
Tgt Ion:107 Resp: 78104
Ion Ratio Lower Upper
107 100
109 95.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 53.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 95 Resp: 233031
Ion Ratio Lower Upper
95 100
174 70.5 0.0 147.4
176 68.5 0.0 140.6

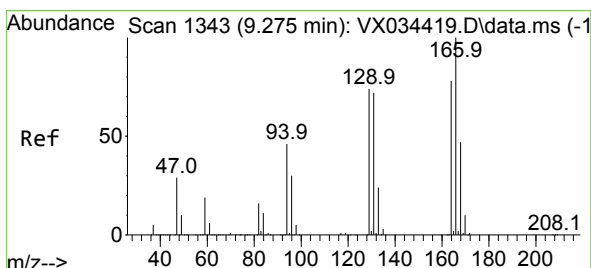
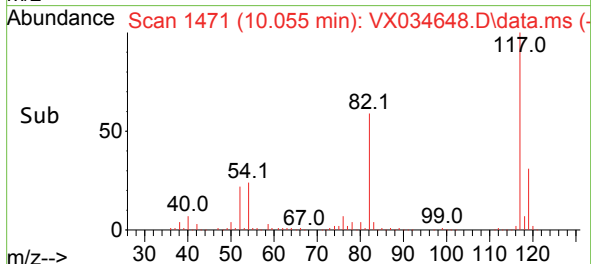
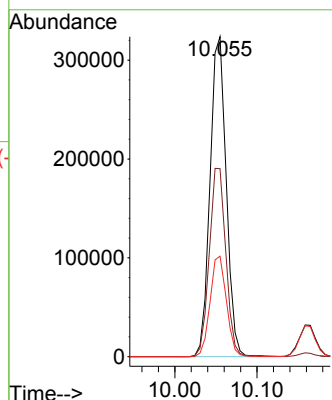
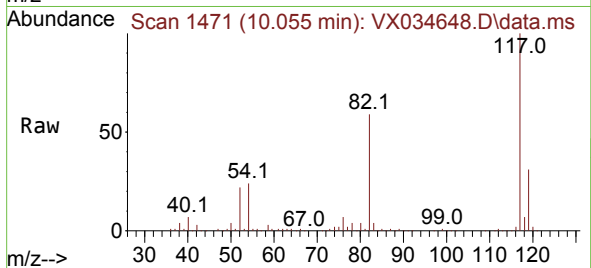




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

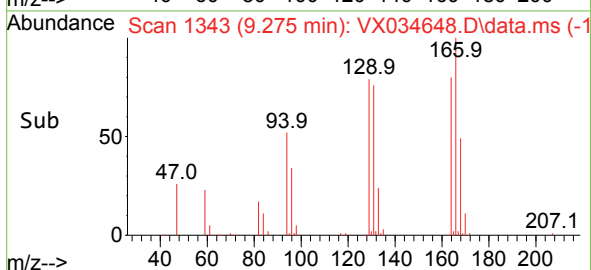
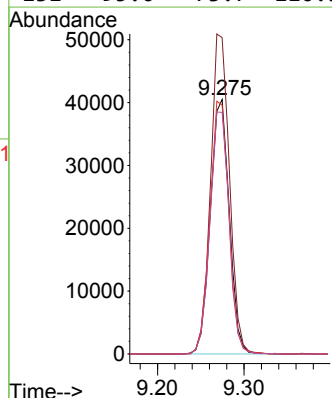
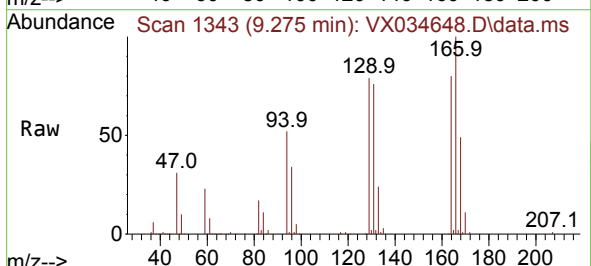
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

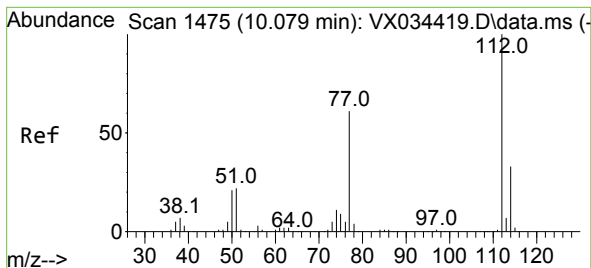
Tgt Ion:117 Resp: 443058
Ion Ratio Lower Upper
117 100
82 58.7 45.0 67.4
119 31.4 26.0 39.0



#64
Tetrachloroethene
Concen: 20.666 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion:164 Resp: 61507
Ion Ratio Lower Upper
164 100
166 124.4 102.7 154.1
129 97.9 75.6 113.4
131 95.0 73.7 110.5

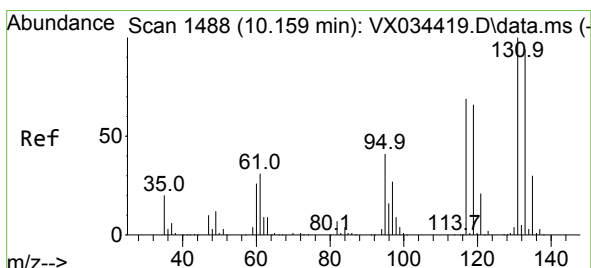
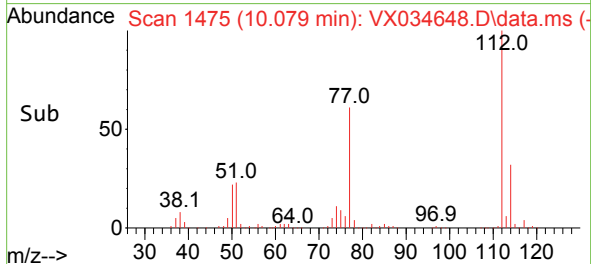
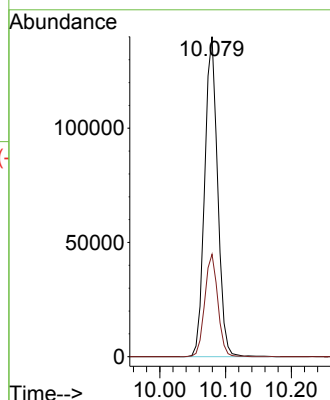
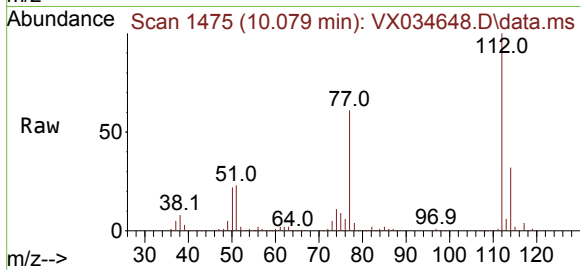




#65
Chlorobenzene
Concen: 19.758 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

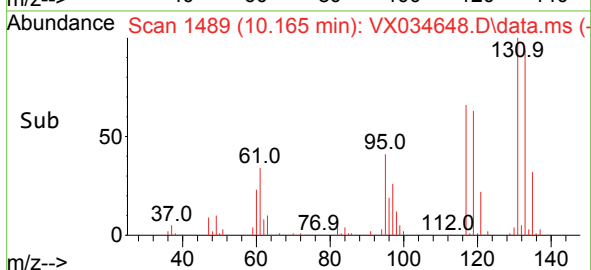
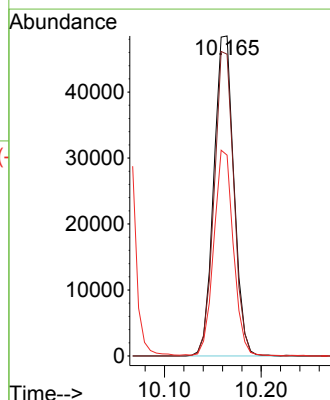
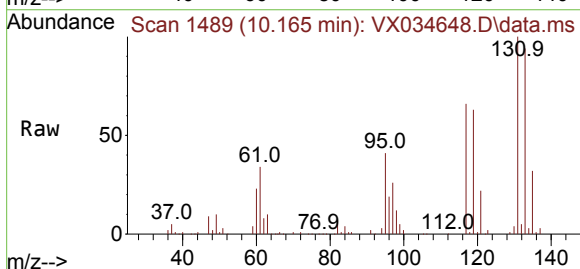
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

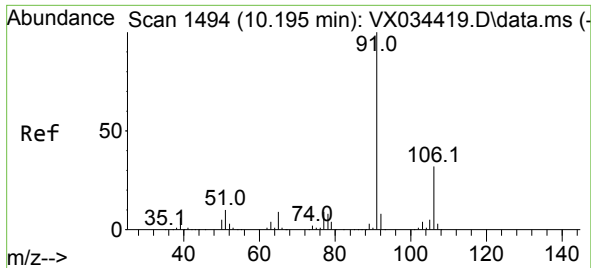
Tgt Ion:112 Resp: 192071
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.721 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion:131 Resp: 69823
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 62.9 32.6 98.0

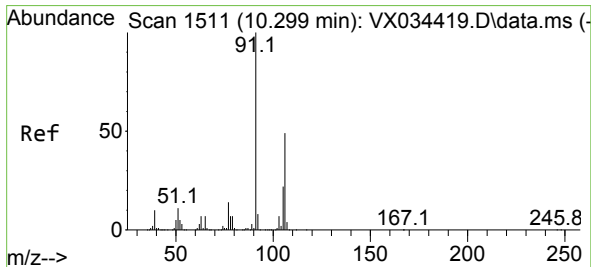
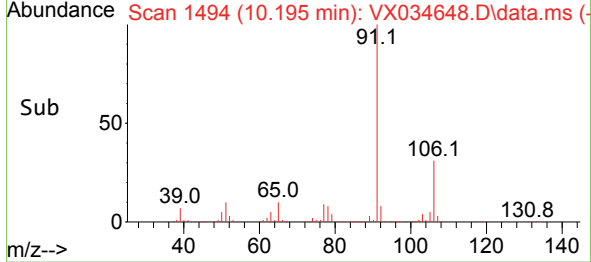
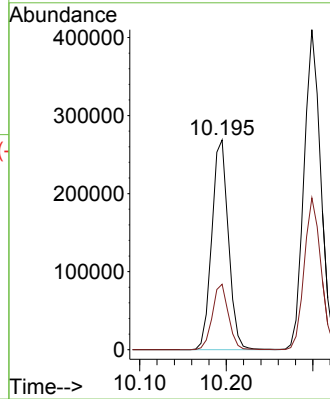
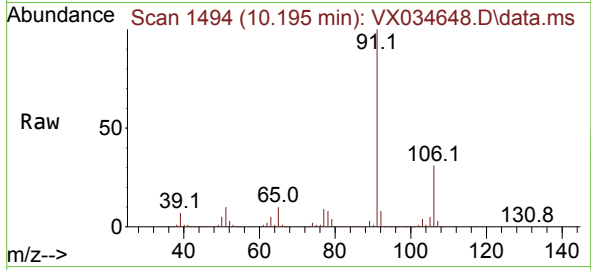




#67
Ethyl Benzene
Concen: 20.533 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

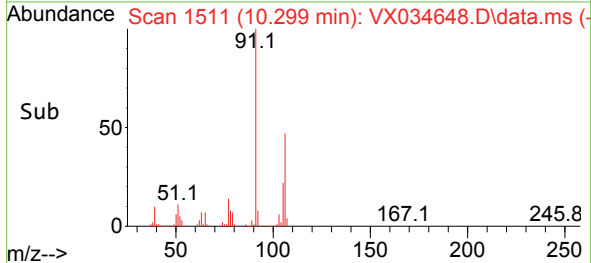
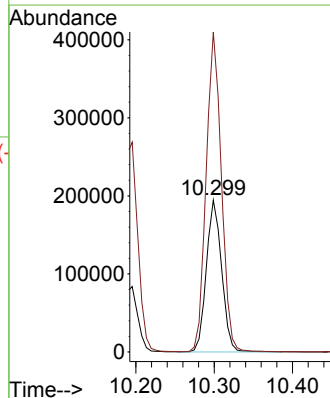
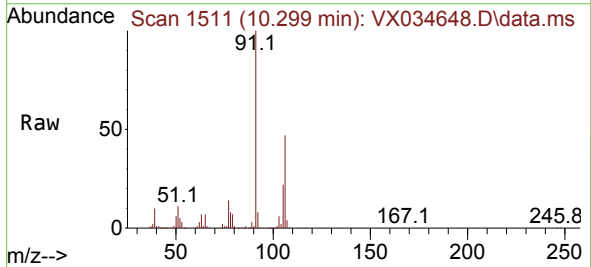
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

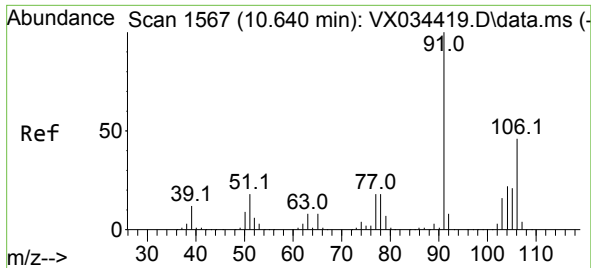
Tgt Ion: 91 Resp: 357342
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4



#68
m/p-Xylenes
Concen: 39.333 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 106 Resp: 262949
Ion Ratio Lower Upper
106 100
91 210.3 164.0 246.0

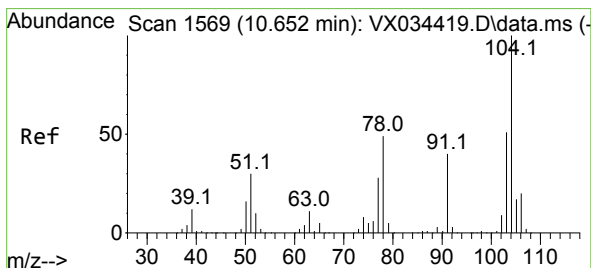
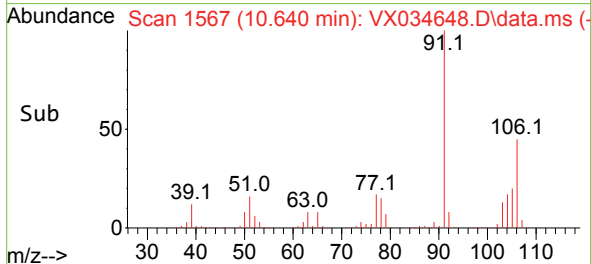
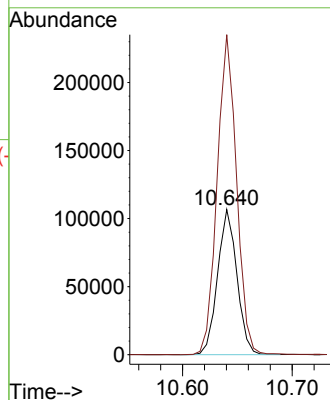
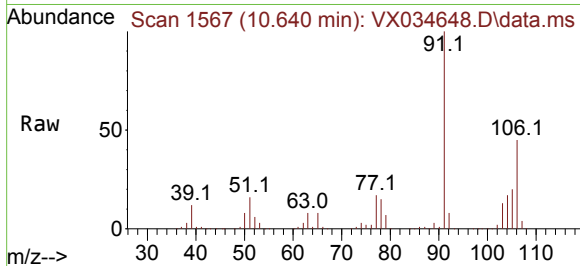




#69
o-Xylene
Concen: 19.517 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

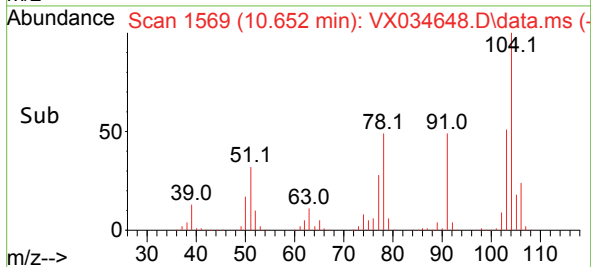
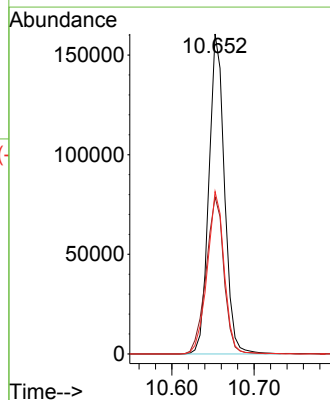
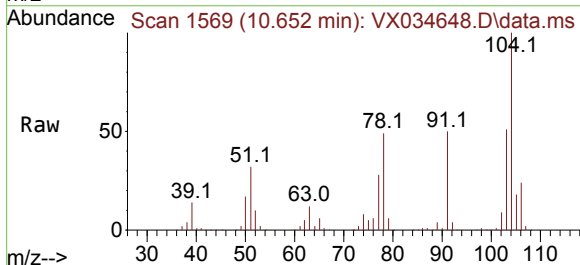
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

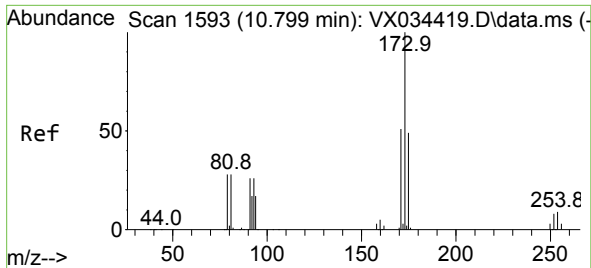
Tgt Ion:106 Resp: 130935
Ion Ratio Lower Upper
106 100
91 221.6 108.5 325.3



#70
Styrene
Concen: 19.622 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion:104 Resp: 212385
Ion Ratio Lower Upper
104 100
78 56.0 43.4 65.2
103 55.0 44.2 66.2

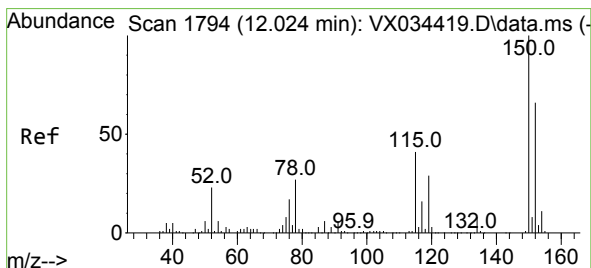
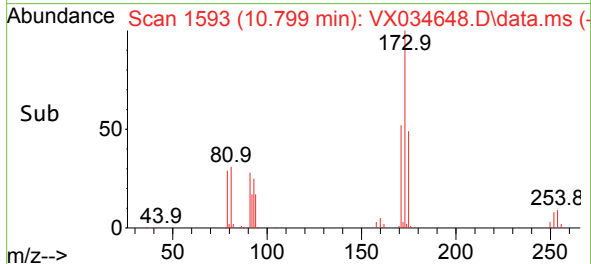
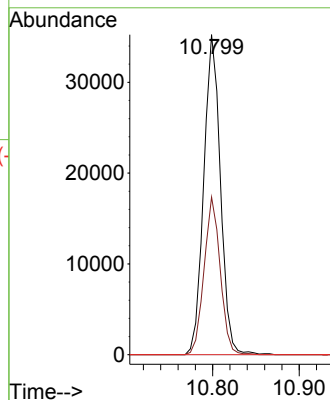
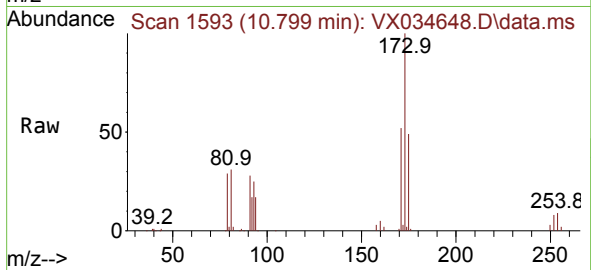




#71
Bromoform
Concen: 17.319 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

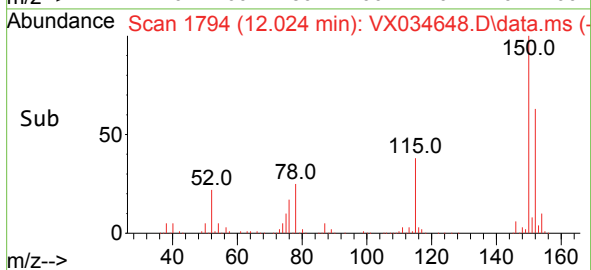
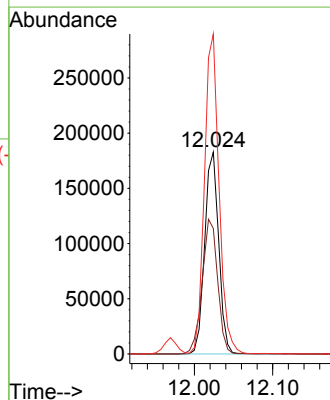
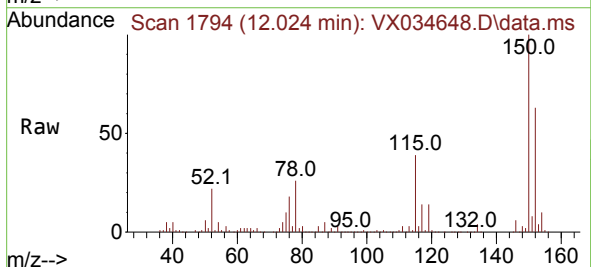
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

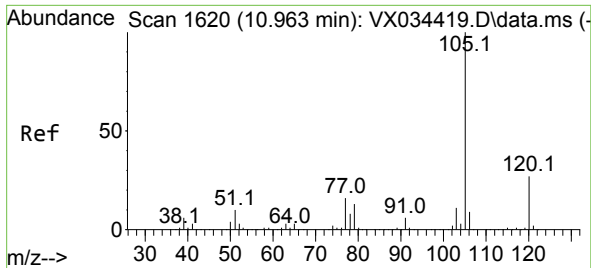
Tgt Ion:173 Resp: 47200
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion:152 Resp: 226895
Ion Ratio Lower Upper
152 100
115 73.8 45.0 135.0
150 164.1 0.0 352.4

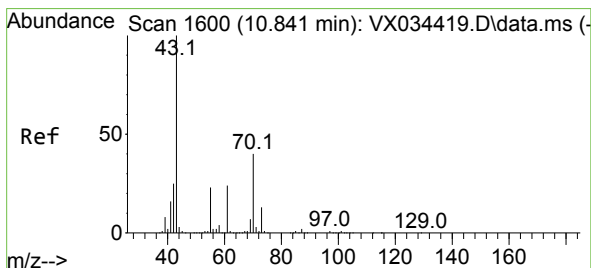
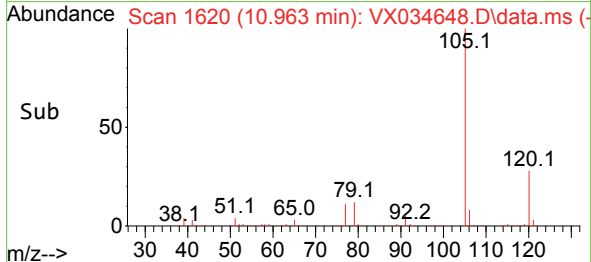
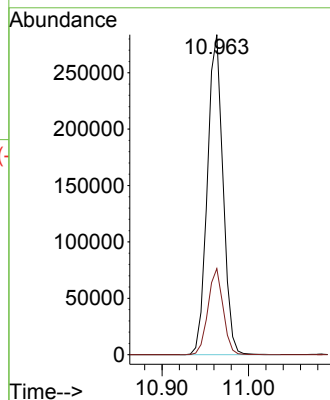
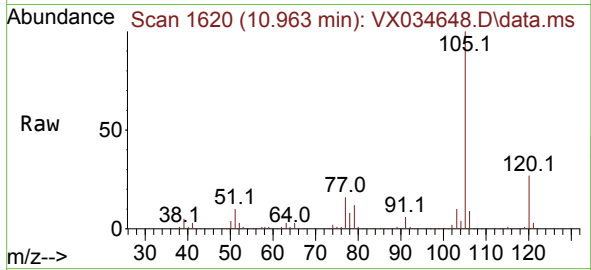




#73
Isopropylbenzene
Concen: 20.256 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

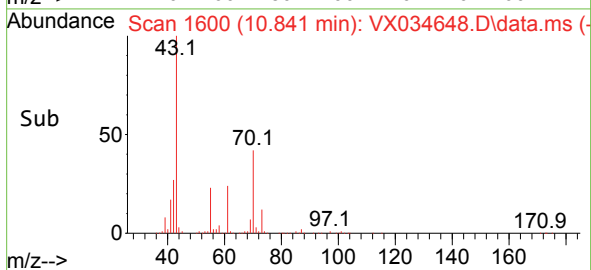
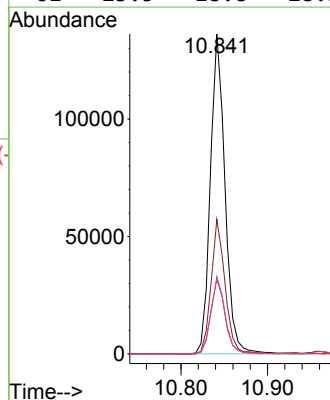
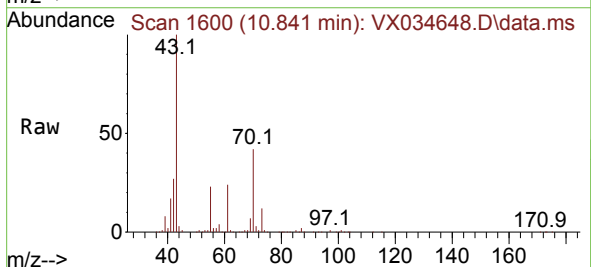
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

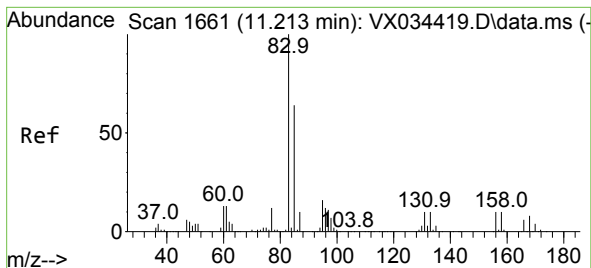
Tgt Ion:105 Resp: 355219
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9



#74
N-ethyl acetate
Concen: 18.987 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 43 Resp: 159481
Ion Ratio Lower Upper
43 100
70 40.7 32.1 48.1
55 23.3 18.3 27.5
61 23.5 18.8 28.2

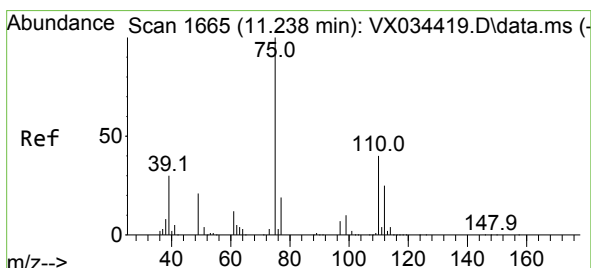
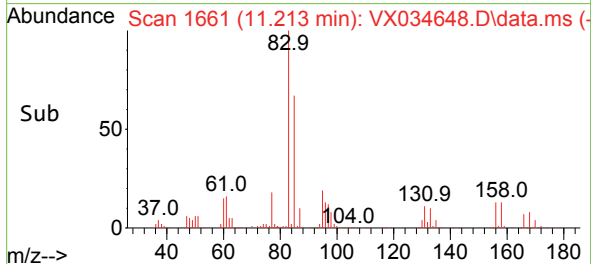
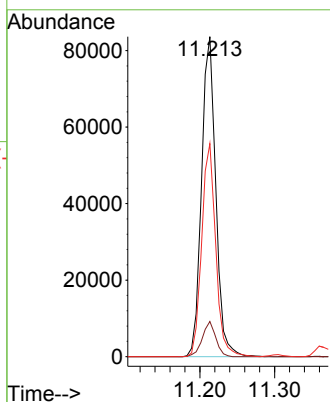
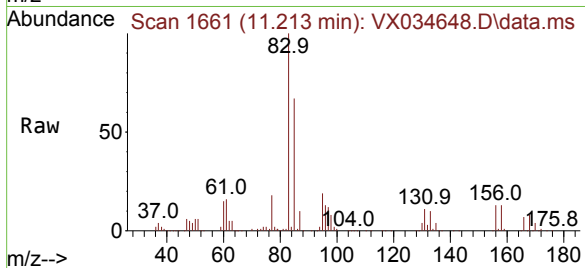




#75
1,1,2,2-Tetrachloroethane
Concen: 18.902 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

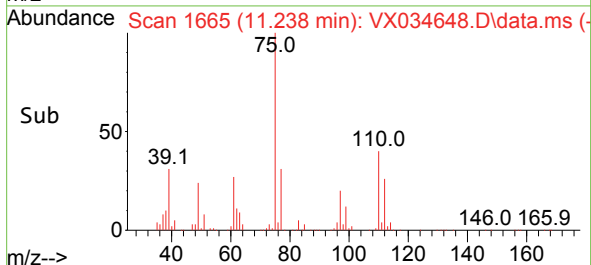
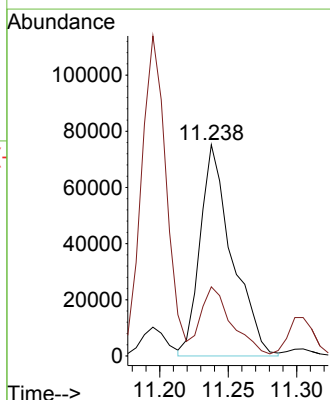
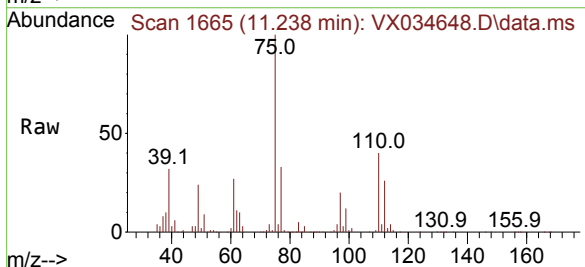
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

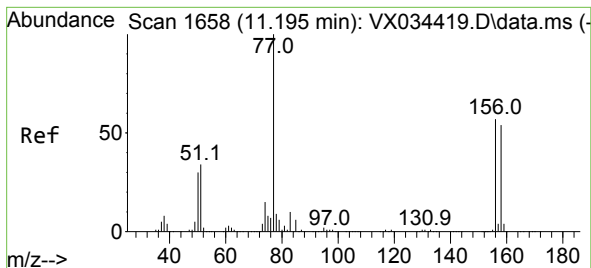
Tgt Ion: 83 Resp: 110613
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.3
85 65.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 23.418 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 75 Resp: 122004
Ion Ratio Lower Upper
75 100
77 32.3 21.6 64.8





#77

Bromobenzene

Concen: 19.489 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

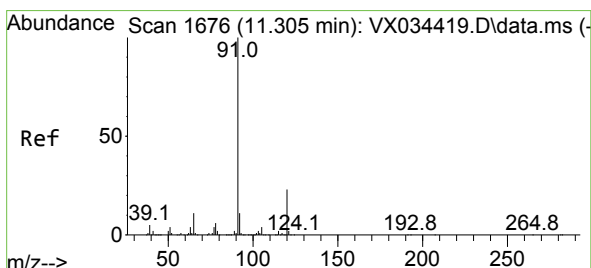
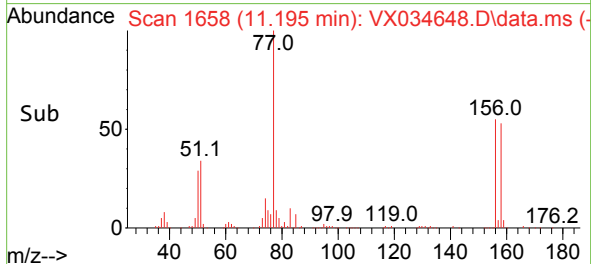
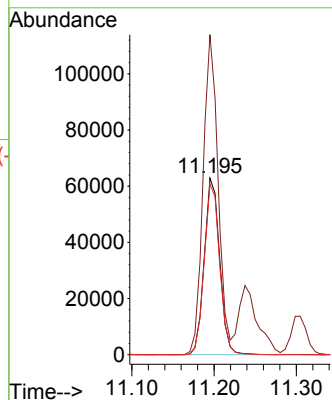
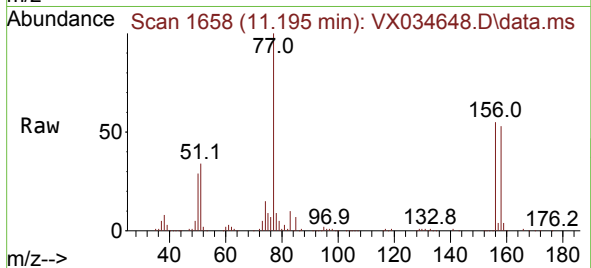
Tgt Ion:156 Resp: 81995

Ion Ratio Lower Upper

156 100

77 175.6 86.7 259.9

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.035 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034648.D

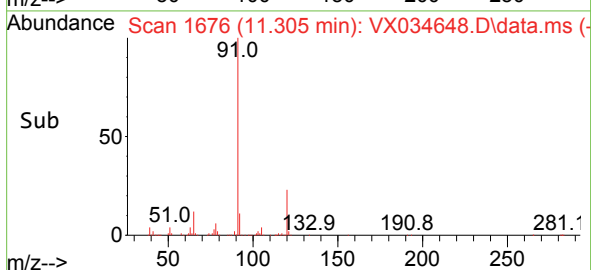
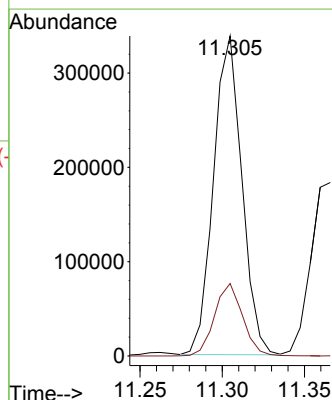
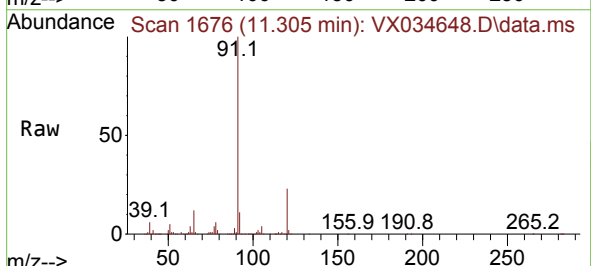
Acq: 21 Mar 2023 12:24

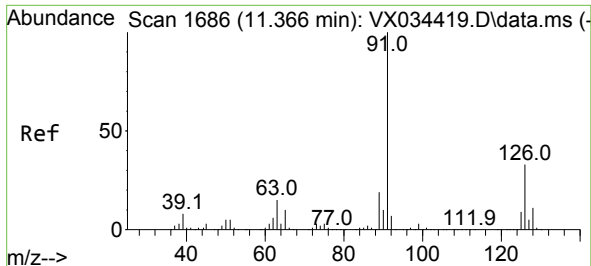
Tgt Ion: 91 Resp: 405750

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.5

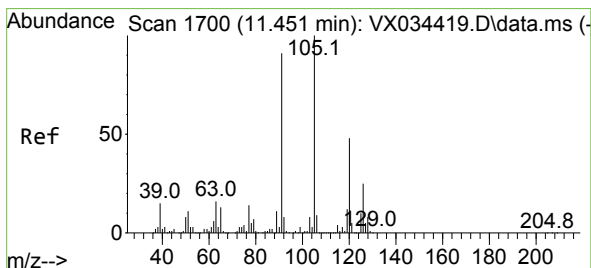
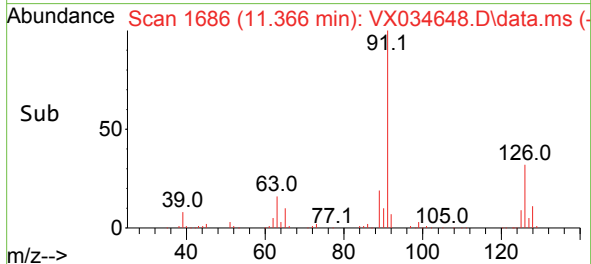
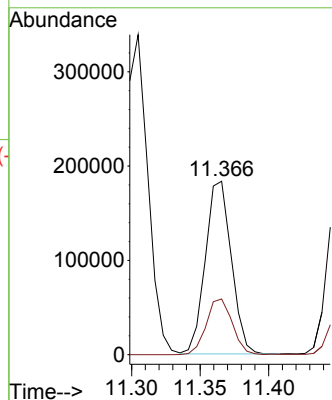
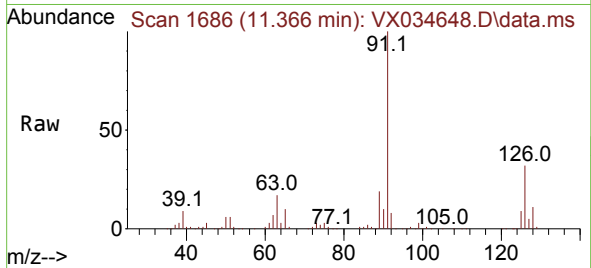




#79
2-Chlorotoluene
Concen: 19.299 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

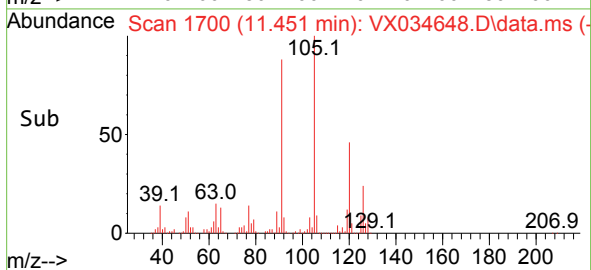
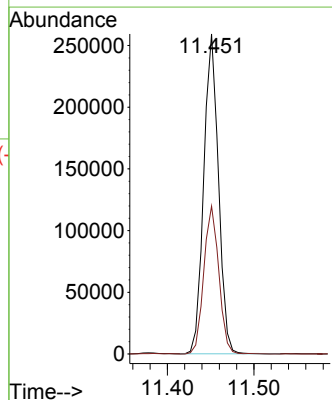
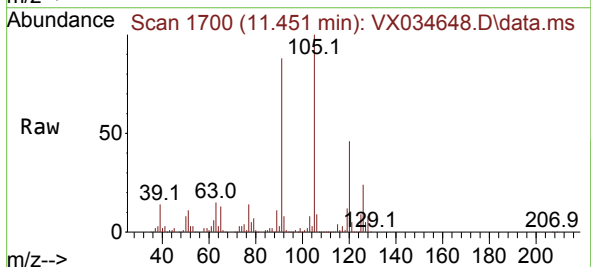
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

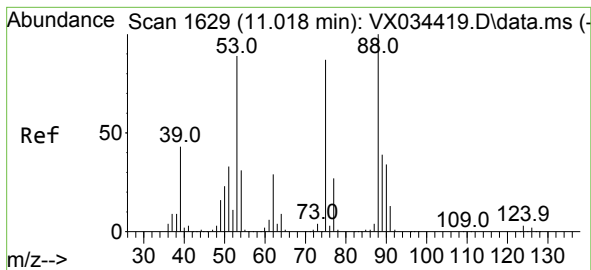
Tgt Ion: 91 Resp: 241388
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 20.767 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 105 Resp: 305457
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1

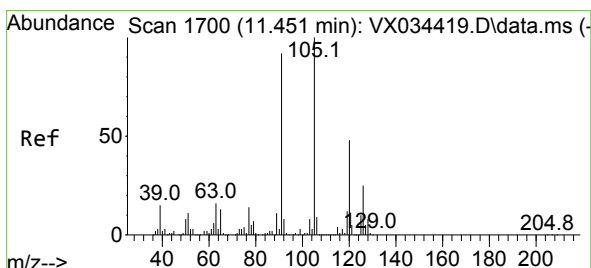
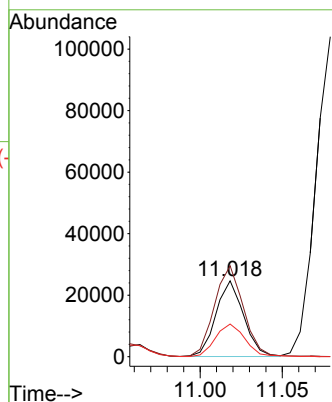
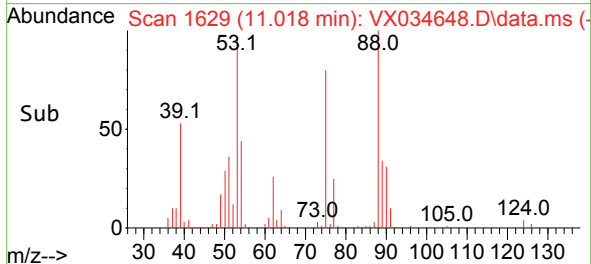
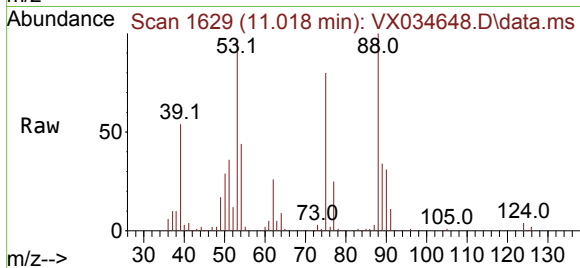




#81
trans-1,4-Dichloro-2-butene
Concen: 14.958 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

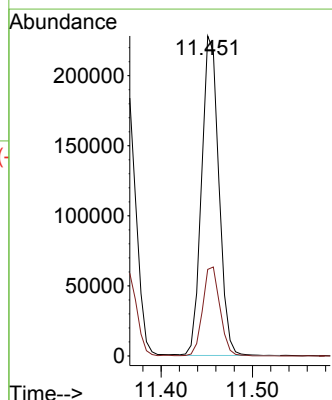
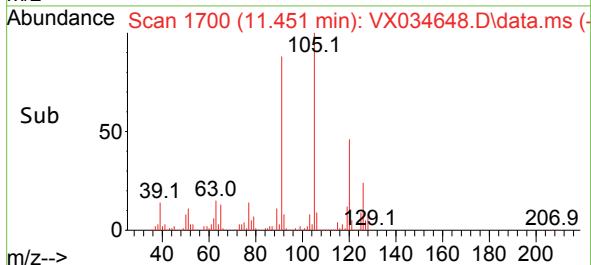
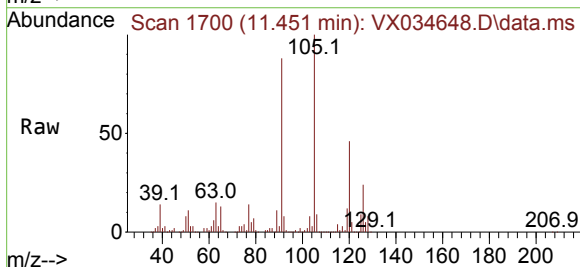
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

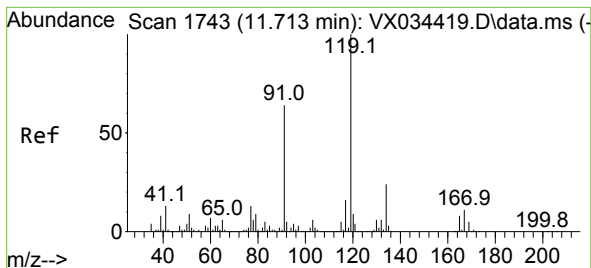
Tgt Ion: 75 Resp: 28805
Ion Ratio Lower Upper
75 100
53 127.2 82.6 124.0#
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.725 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 91 Resp: 298594
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.492 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

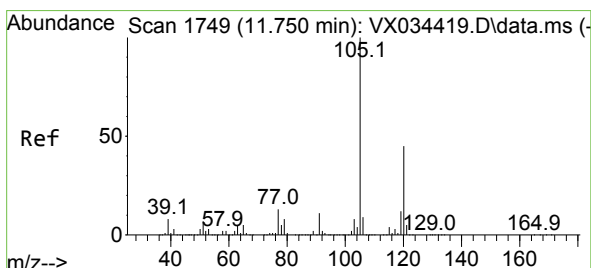
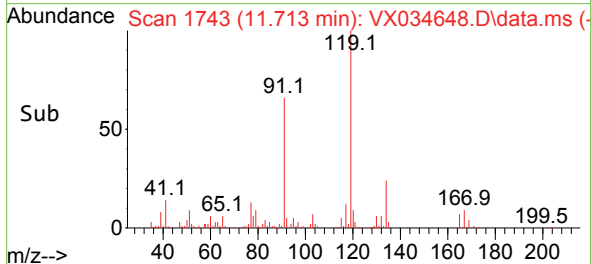
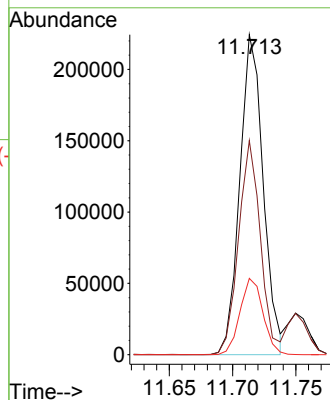
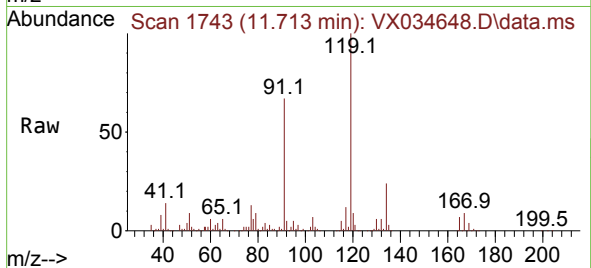
Tgt Ion:119 Resp: 289069

Ion Ratio Lower Upper

119 100

91 62.8 30.6 92.0

134 23.5 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 20.447 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034648.D

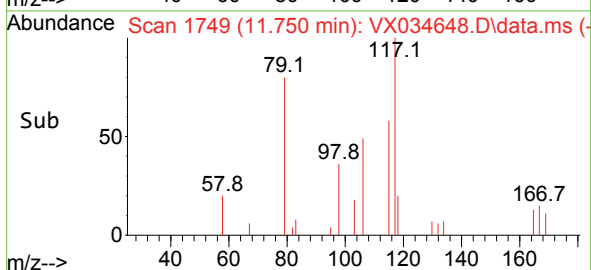
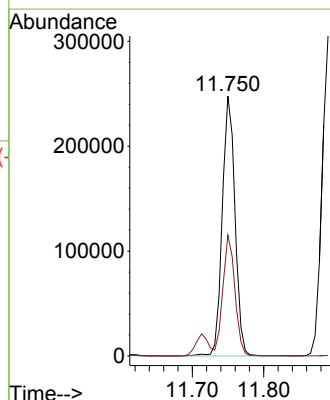
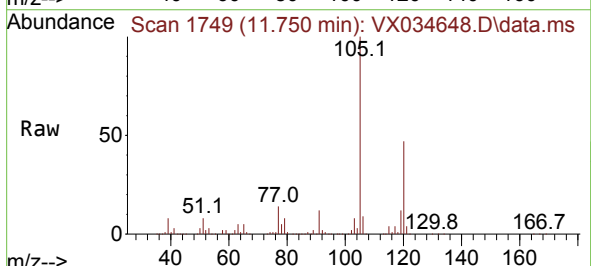
Acq: 21 Mar 2023 12:24

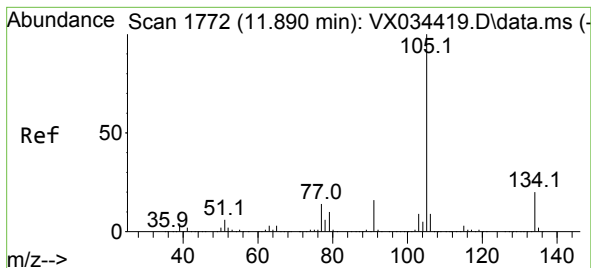
Tgt Ion:105 Resp: 307374

Ion Ratio Lower Upper

105 100

120 43.7 22.4 67.0





#85

sec-Butylbenzene

Concen: 20.129 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

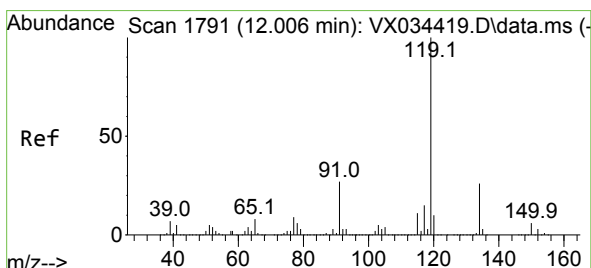
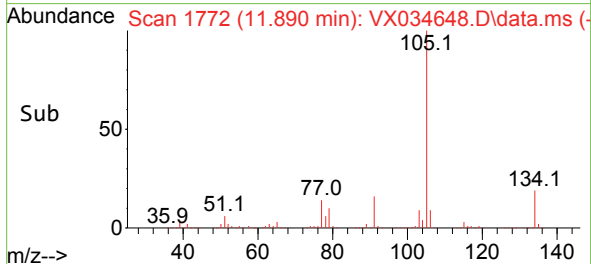
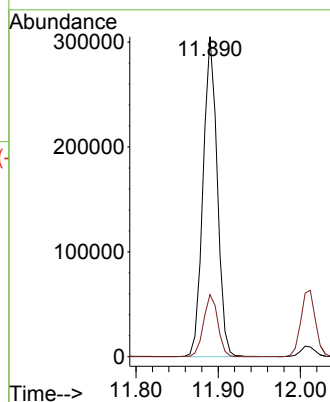
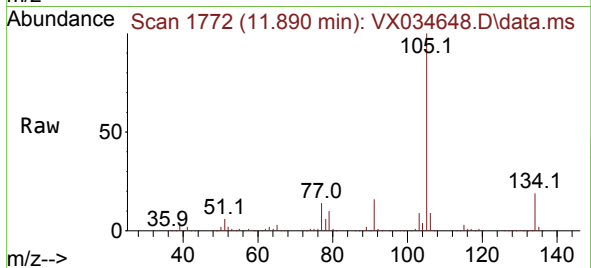
VX0321WBSD01

Tgt Ion:105 Resp: 364947

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.213 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

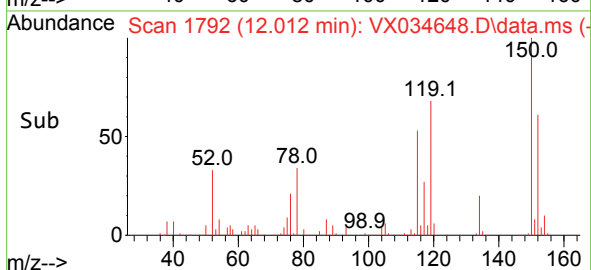
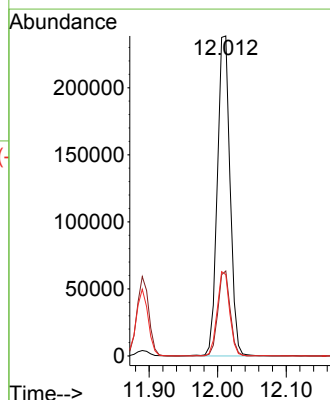
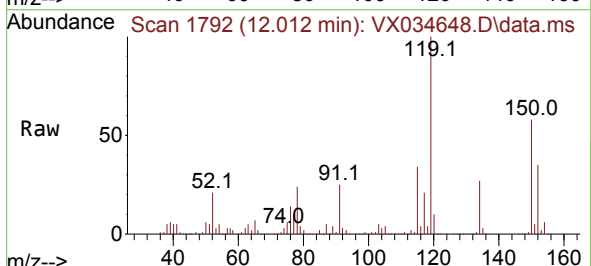
Tgt Ion:119 Resp: 307998

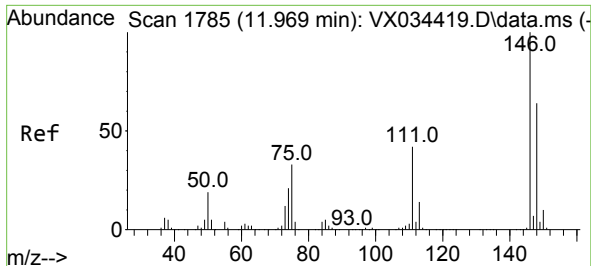
Ion Ratio Lower Upper

119 100

134 25.5 13.2 39.5

91 25.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.432 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

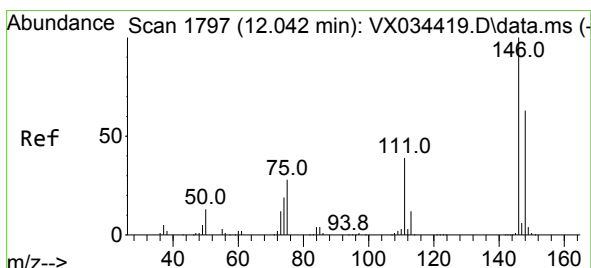
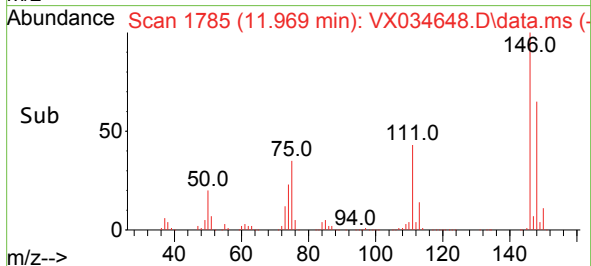
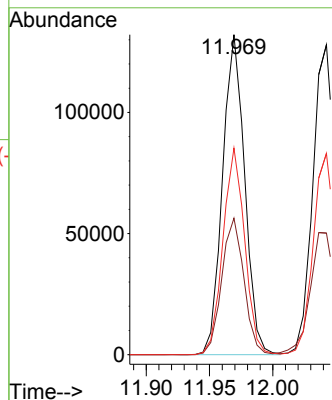
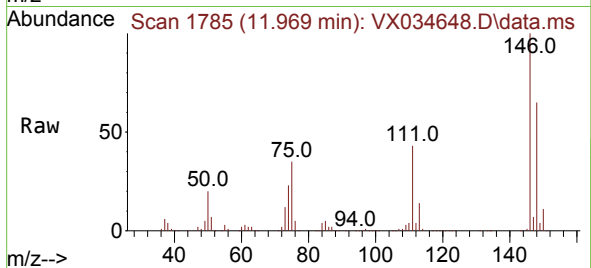
Tgt Ion:146 Resp: 160192

Ion Ratio Lower Upper

146 100

111 42.9 20.9 62.8

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.536 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

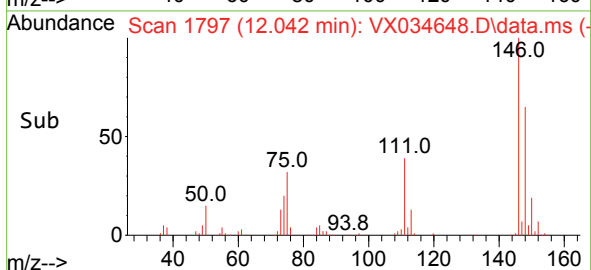
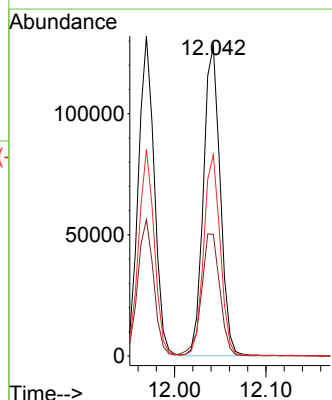
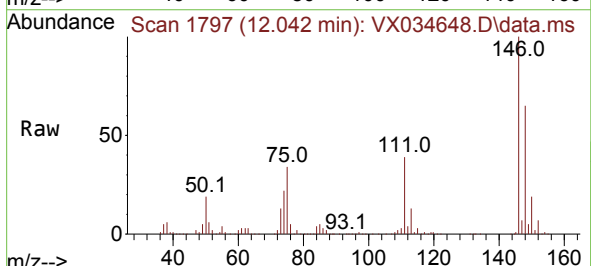
Tgt Ion:146 Resp: 162842

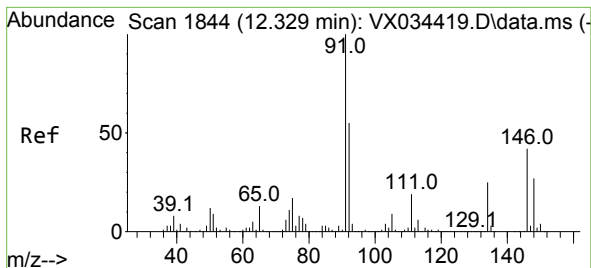
Ion Ratio Lower Upper

146 100

111 43.1 20.6 61.9

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 19.112 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

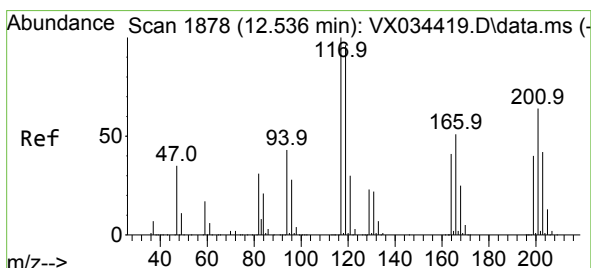
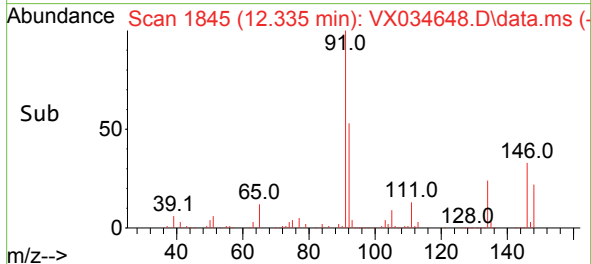
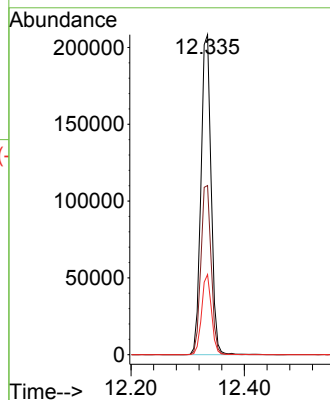
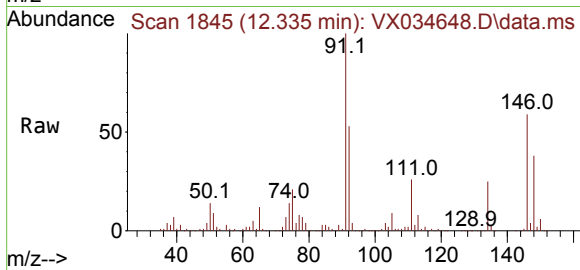
Tgt Ion: 91 Resp: 258887

Ion Ratio Lower Upper

91 100

92 53.9 27.7 83.0

134 24.3 13.0 38.9



#90

Hexachloroethane

Concen: 15.088 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034648.D

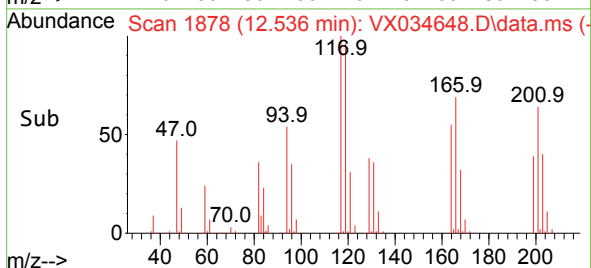
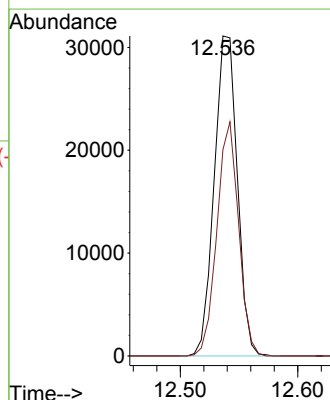
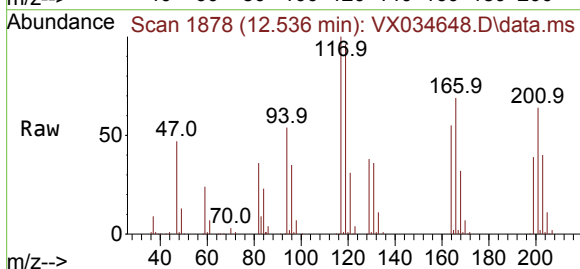
Acq: 21 Mar 2023 12:24

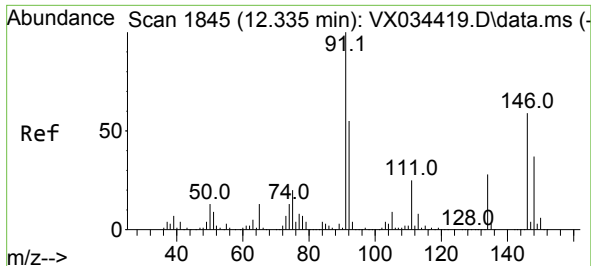
Tgt Ion: 117 Resp: 42540

Ion Ratio Lower Upper

117 100

201 68.7 34.4 103.1

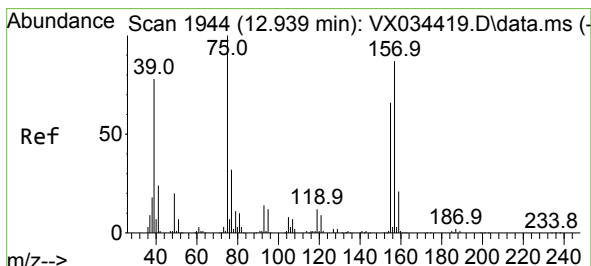
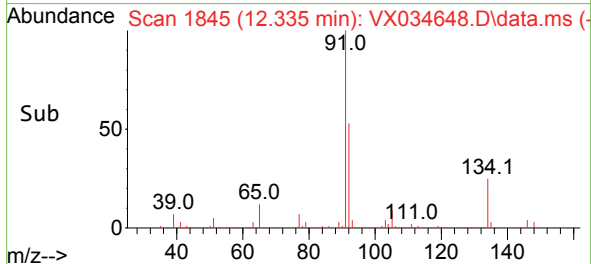
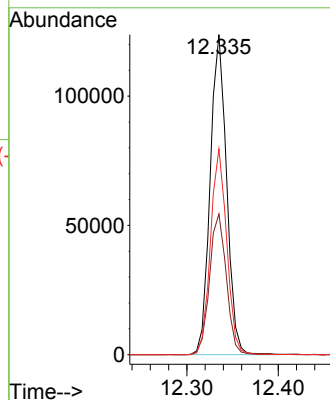
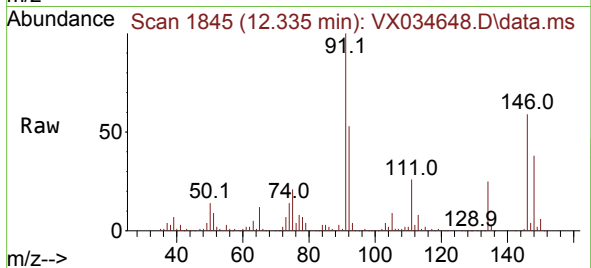




#91
1,2-Dichlorobenzene
Concen: 19.318 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

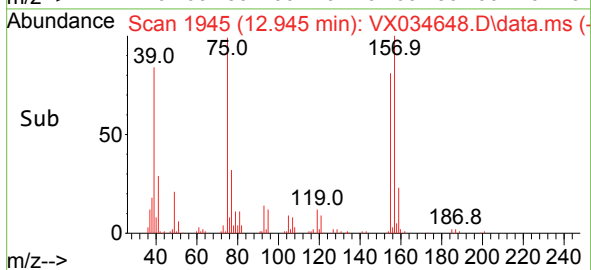
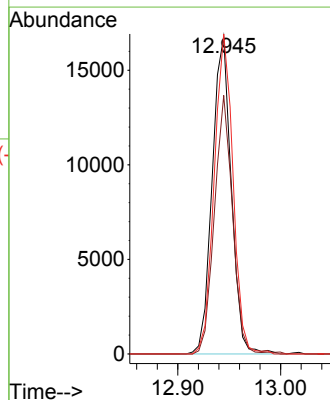
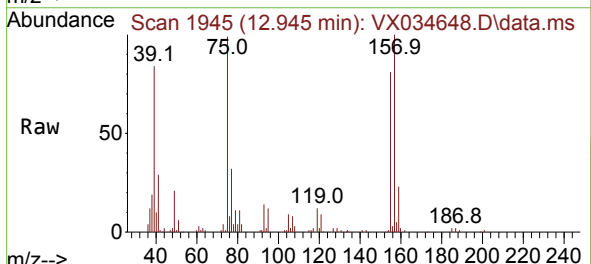
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

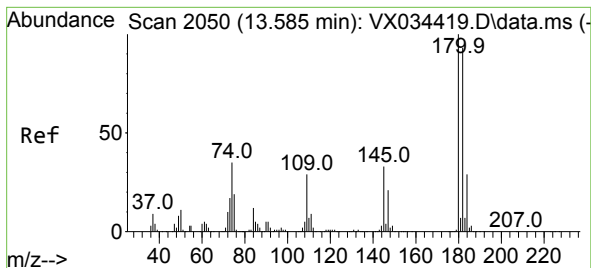
Tgt Ion:146 Resp: 153903
Ion Ratio Lower Upper
146 100
111 45.0 22.0 66.0
148 63.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.208 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion: 75 Resp: 21549
Ion Ratio Lower Upper
75 100
155 77.2 38.4 115.1
157 99.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.150 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

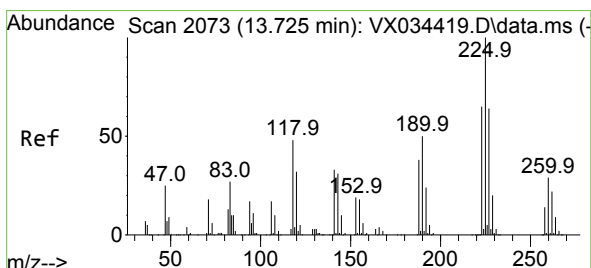
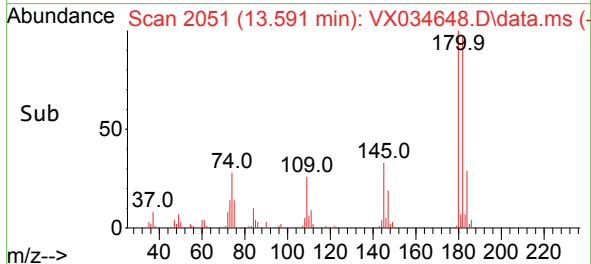
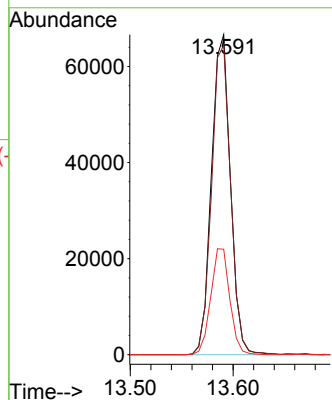
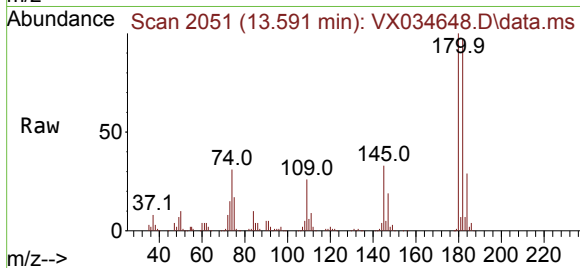
Tgt Ion:180 Resp: 85438

Ion Ratio Lower Upper

180 100

182 97.5 47.0 141.0

145 33.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 17.645 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034648.D

Acq: 21 Mar 2023 12:24

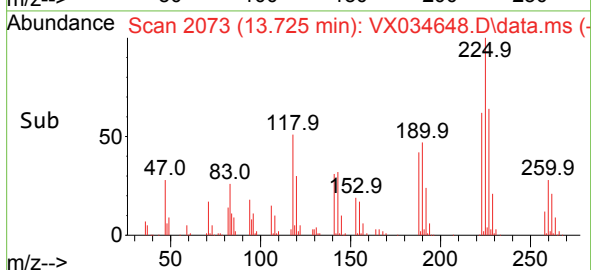
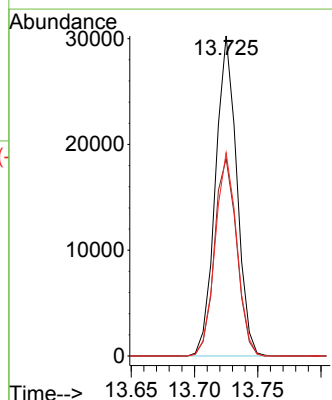
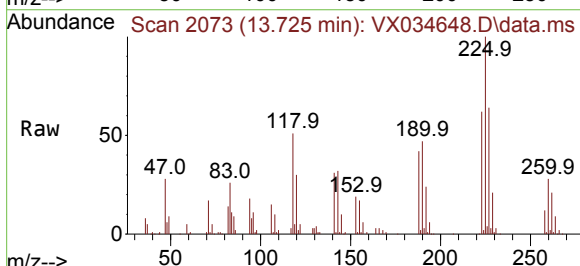
Tgt Ion:225 Resp: 35414

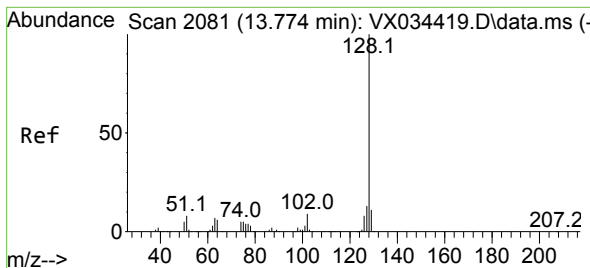
Ion Ratio Lower Upper

225 100

223 64.2 32.1 96.5

227 64.6 31.8 95.4

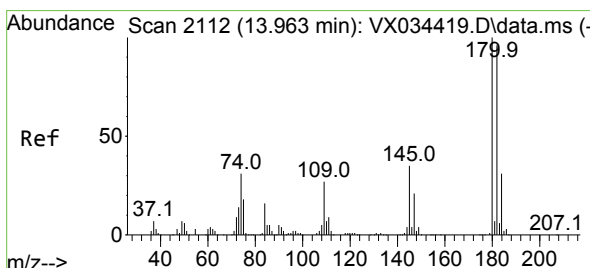
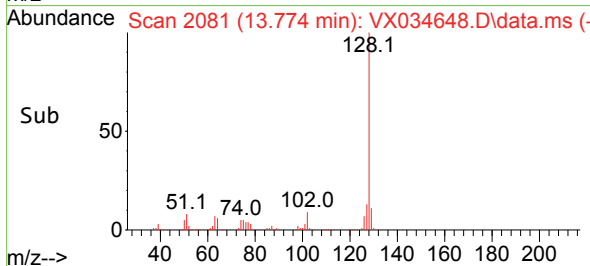
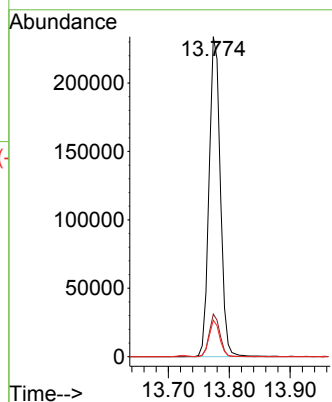
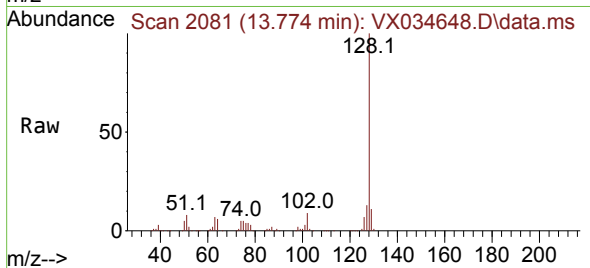




#95
Naphthalene
Concen: 17.985 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:	128	Resp:	300456
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.735 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034648.D
Acq: 21 Mar 2023 12:24

Tgt Ion:	180	Resp:	86365
Ion Ratio	Lower	Upper	
180	100		
182	95.8	48.0	144.2
145	34.1	17.7	53.1

