

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034972.D
 Acq On : 07 Apr 2023 16:32
 Operator : JC/MD
 Sample : VX0407WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS03

Quant Time: Apr 08 00:55:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	282364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	473109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	421997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202297	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	234188	54.231	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.460%	
35) Dibromofluoromethane	5.385	113	171923	54.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.880%	
50) Toluene-d8	8.647	98	622264	53.875	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.740%	
62) 4-Bromofluorobenzene	11.079	95	244480	54.698	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59454	21.111	ug/l	98
3) Chloromethane	1.294	50	67375	19.107	ug/l	100
4) Vinyl Chloride	1.374	62	67895	19.447	ug/l	97
5) Bromomethane	1.618	94	37627	16.585	ug/l	99
6) Chloroethane	1.685	64	38441	16.923	ug/l	96
7) Trichlorofluoromethane	1.886	101	98527	17.554	ug/l	100
8) Diethyl Ether	2.130	74	38310	19.361	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	60134	20.498	ug/l	98
10) Methyl Iodide	2.453	142	55645	15.231	ug/l	93
11) Tert butyl alcohol	2.989	59	72290	95.411	ug/l	100
12) 1,1-Dichloroethene	2.319	96	55317	19.083	ug/l	93
13) Acrolein	2.239	56	68850	88.275	ug/l	97
14) Allyl chloride	2.666	41	108838	19.165	ug/l	96
15) Acrylonitrile	3.062	53	175580	102.951	ug/l	99
16) Acetone	2.386	43	191663	109.256	ug/l	97
17) Carbon Disulfide	2.514	76	121624	16.753	ug/l	99
18) Methyl Acetate	2.703	43	129867	20.835	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	215149	20.047	ug/l	100
20) Methylene Chloride	2.788	84	67177	19.406	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	60528	19.146	ug/l	98
22) Diisopropyl ether	3.757	45	230598	20.124	ug/l	98
23) Vinyl Acetate	3.721	43	816430	99.902	ug/l	98
24) 1,1-Dichloroethane	3.611	63	120445	19.536	ug/l	99
25) 2-Butanone	4.556	43	262364	102.815	ug/l	99
26) 2,2-Dichloropropane	4.477	77	93837	18.508	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	71518	19.091	ug/l	97
28) Bromochloromethane	4.897	49	66035	21.895	ug/l	99
29) Tetrahydrofuran	5.007	42	161954	101.310	ug/l	99
30) Chloroform	5.093	83	125014	19.963	ug/l	99
31) Cyclohexane	5.471	56	104187	19.814	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	106173	19.868	ug/l	99
36) 1,1-Dichloropropene	5.696	75	90107	19.436	ug/l	98
37) Ethyl Acetate	4.708	43	96555	19.918	ug/l	97
38) Carbon Tetrachloride	5.678	117	87842	20.097	ug/l	98
39) Methylcyclohexane	7.379	83	95265	19.351	ug/l	92
40) Benzene	6.038	78	259308	19.485	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56462	21.417	ug/l	97
42) 1,2-Dichloroethane	6.086	62	106813	20.188	ug/l	98
43) Isopropyl Acetate	6.336	43	160659	19.810	ug/l	99
44) Trichloroethene	7.123	130	67198	19.781	ug/l	94
45) 1,2-Dichloropropane	7.428	63	68825	19.846	ug/l	97
46) Dibromomethane	7.580	93	46634	19.544	ug/l	99
47) Bromodichloromethane	7.824	83	86895	19.715	ug/l	99
48) Methyl methacrylate	7.696	41	82084	20.609	ug/l	97
49) 1,4-Dioxane	7.690	88	33177	404.208	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	503322	104.863	ug/l	99
52) Toluene	8.720	92	164832	18.996	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	88800	18.729	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	101709	19.602	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	66956	20.388	ug/l	96
56) Ethyl methacrylate	9.116	69	101661	19.757	ug/l	98
57) 1,3-Dichloropropane	9.311	76	117277	20.164	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	247530	94.478	ug/l	100
59) 2-Hexanone	9.427	43	382508	105.363	ug/l	99
60) Dibromochloromethane	9.519	129	61719	19.728	ug/l	100
61) 1,2-Dibromoethane	9.610	107	67903	19.884	ug/l	100
64) Tetrachloroethene	9.275	164	56786	18.803	ug/l	96
65) Chlorobenzene	10.079	112	173302	19.738	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	60413	20.010	ug/l	98
67) Ethyl Benzene	10.195	91	317124	19.938	ug/l	98
68) m/p-Xylenes	10.299	106	239553	39.427	ug/l	96
69) o-Xylene	10.640	106	117491	19.739	ug/l	97
70) Styrene	10.653	104	191667	20.172	ug/l	99
71) Bromoform	10.799	173	39390	19.183	ug/l #	100
73) Isopropylbenzene	10.963	105	304520	20.550	ug/l	100
74) N-amyl acetate	10.842	43	134845	20.239	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	98555	20.293	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	104598	25.661	ug/l	84
77) Bromobenzene	11.195	156	72372	19.711	ug/l	100
78) n-propylbenzene	11.305	91	347164	20.281	ug/l	100
79) 2-Chlorotoluene	11.366	91	219557	20.314	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	252024	20.341	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22223	16.339	ug/l #	82
82) 4-Chlorotoluene	11.457	91	252414	20.111	ug/l	99
83) tert-Butylbenzene	11.713	119	239180	20.558	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	257070	20.403	ug/l	97
85) sec-Butylbenzene	11.890	105	290907	20.553	ug/l	98
86) p-Isopropyltoluene	12.006	119	244931	20.753	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133117	19.908	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	137226	19.649	ug/l	99
89) n-Butylbenzene	12.335	91	204049	19.788	ug/l	98
90) Hexachloroethane	12.536	117	35231	19.267	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	133307	19.906	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20773	20.491	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	76824	20.283	ug/l	99
94) Hexachlorobutadiene	13.725	225	31638	18.991	ug/l	99
95) Naphthalene	13.774	128	279179	20.743	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	78884	20.652	ug/l	99

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Sample : VX0407WBS02
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ALS Vial : 13 Sample Multiplier: 1

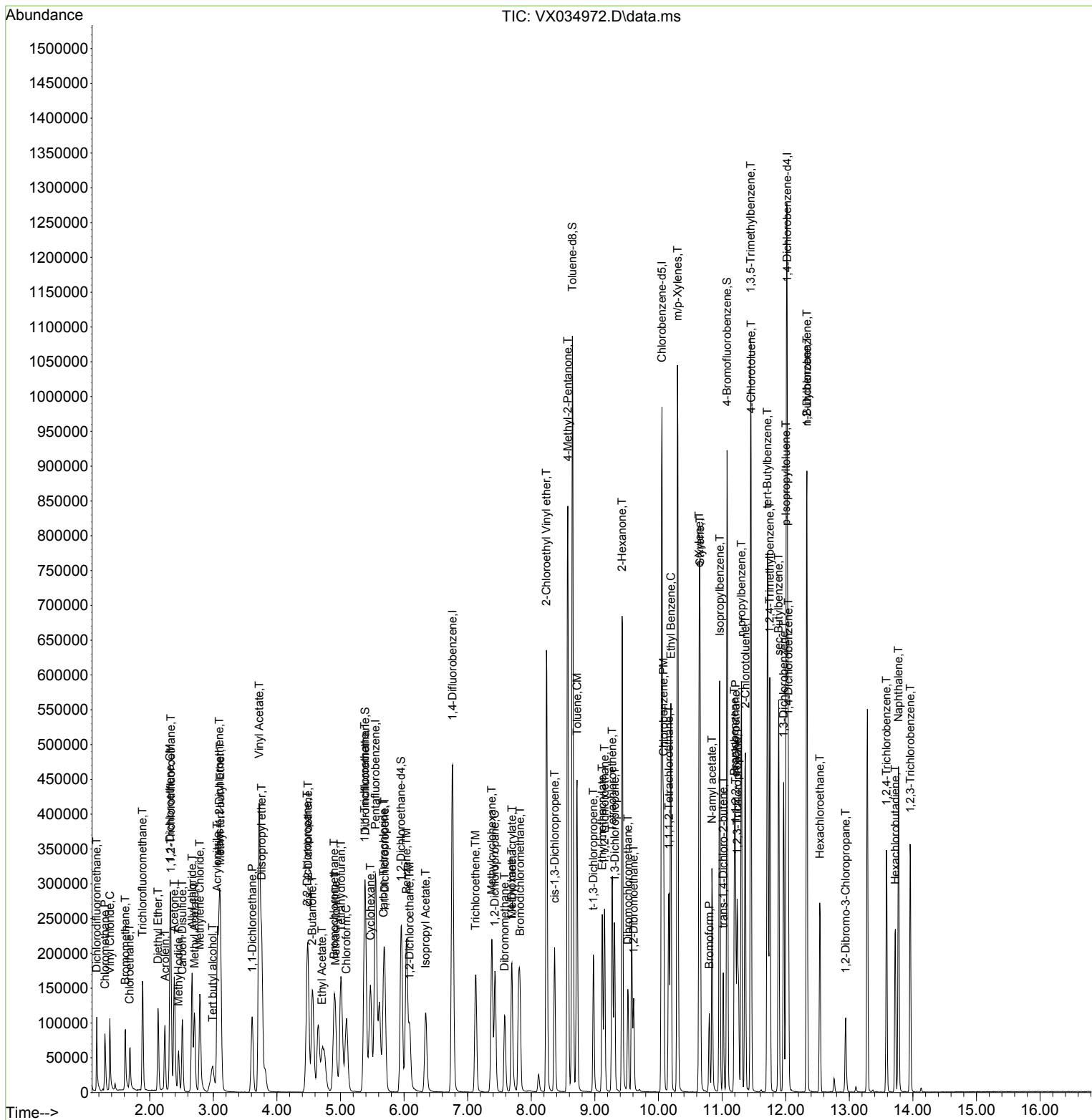
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

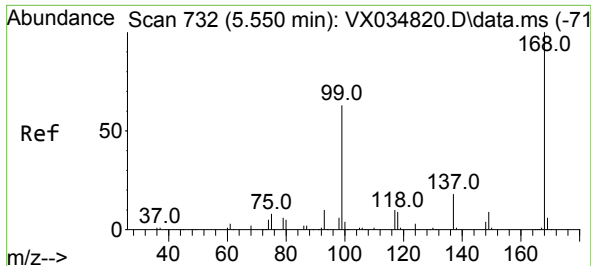
Quant Time: Apr 08 00:55:42 2023
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

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

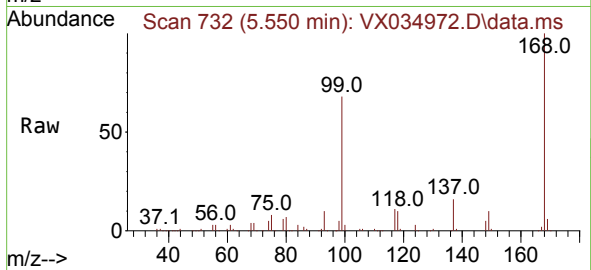
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
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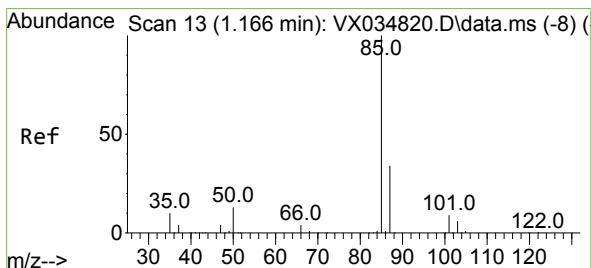
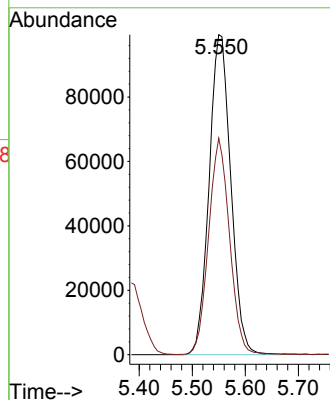
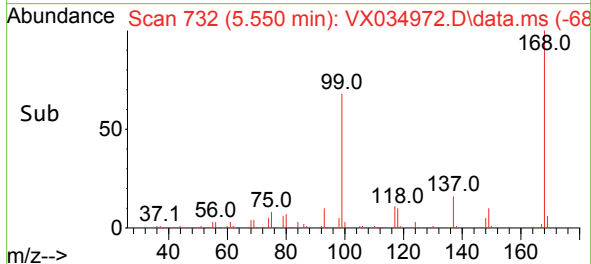


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034972.D
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ClientSampleId :
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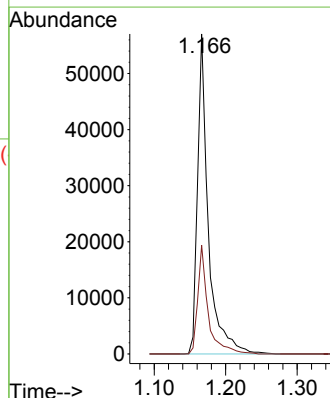
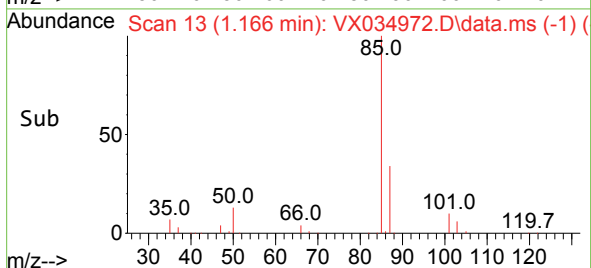
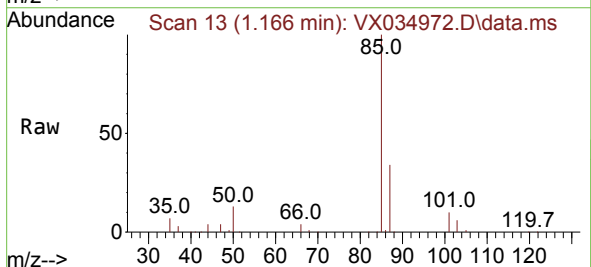


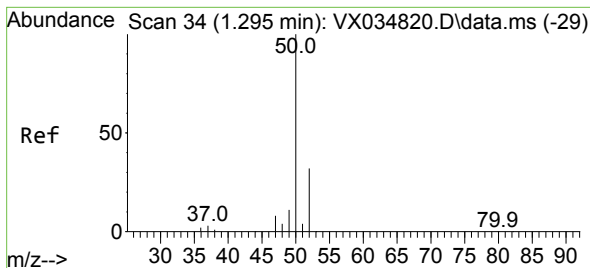
Tgt Ion:168 Resp: 282364
Ion Ratio Lower Upper
168 100
99 67.5 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 21.111 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 85 Resp: 59454
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.1





#3

Chloromethane

Concen: 19.107 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

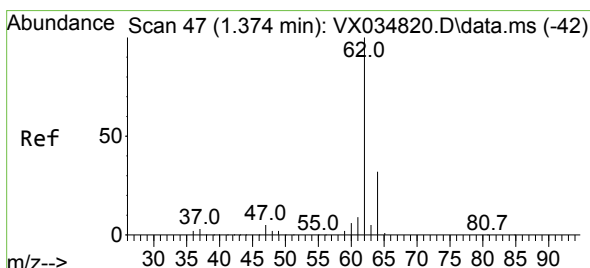
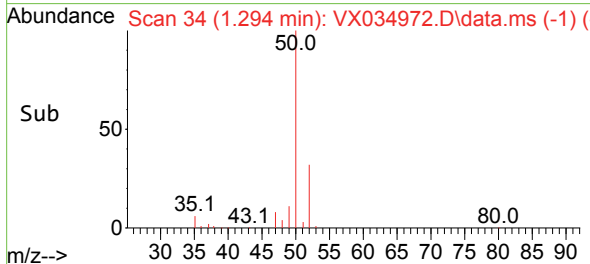
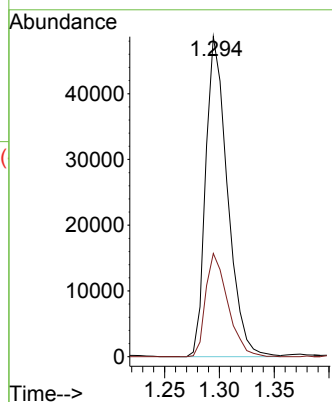
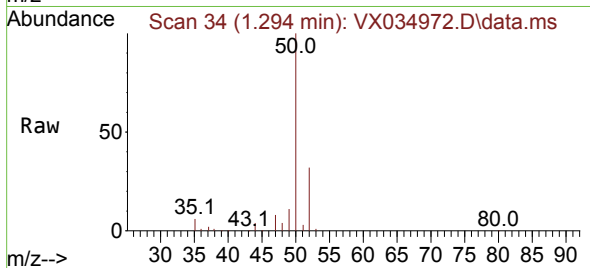
VX0407WBS03

Tgt Ion: 50 Resp: 67375

Ion Ratio Lower Upper

50 100

52 32.2 25.9 38.9



#4

Vinyl Chloride

Concen: 19.447 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034972.D

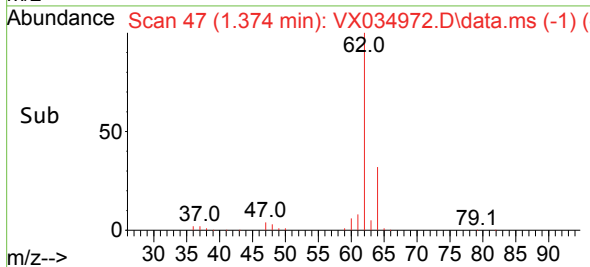
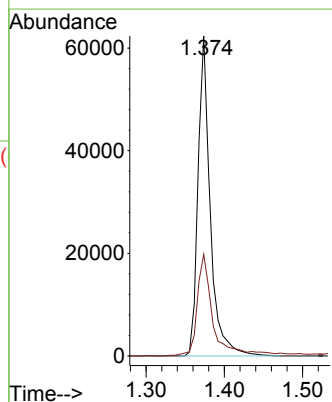
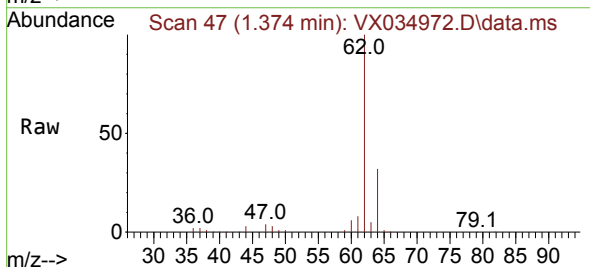
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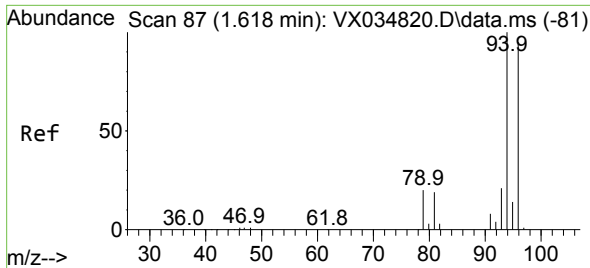
Tgt Ion: 62 Resp: 67895

Ion Ratio Lower Upper

62 100

64 31.2 26.4 39.6

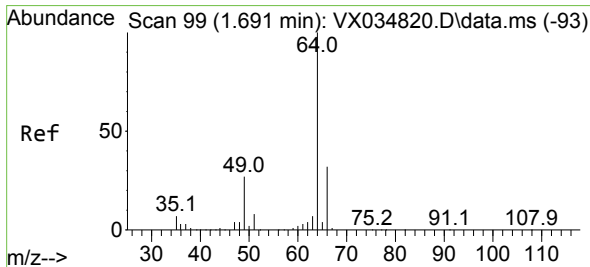
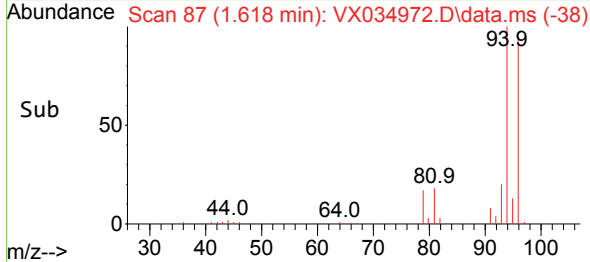
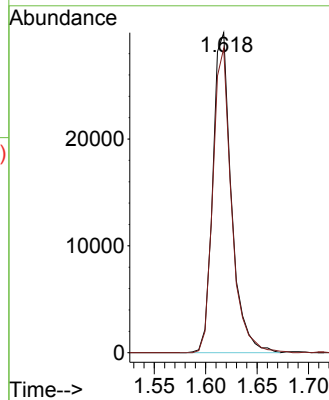
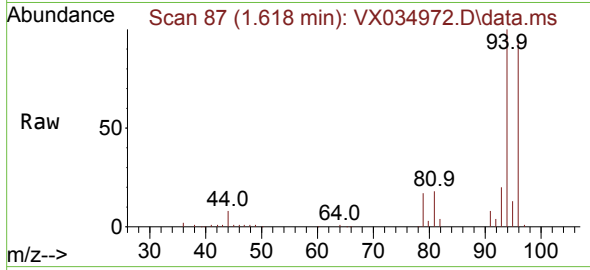




#5
Bromomethane
Concen: 16.585 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

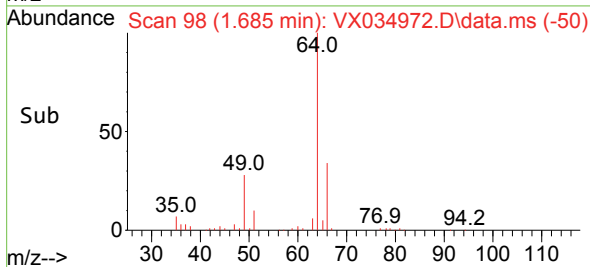
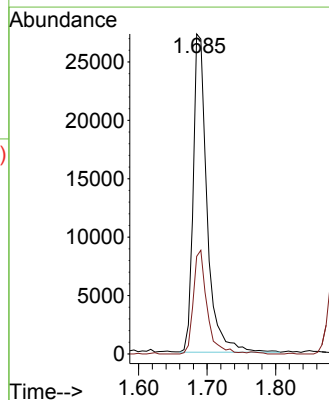
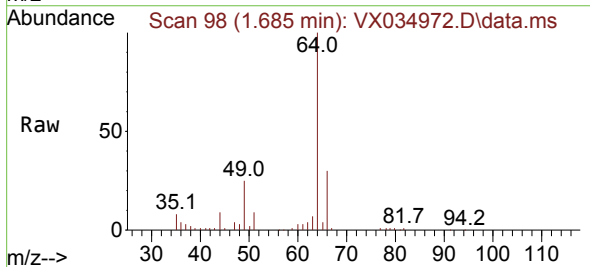
Instrument :
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ClientSampleId :
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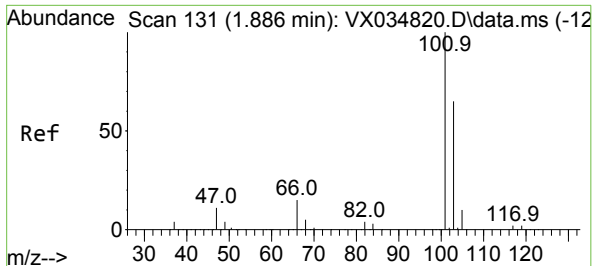
Tgt Ion: 94 Resp: 37627
Ion Ratio Lower Upper
94 100
96 95.2 77.0 115.6



#6
Chloroethane
Concen: 16.923 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 64 Resp: 38441
Ion Ratio Lower Upper
64 100
66 30.7 26.2 39.4

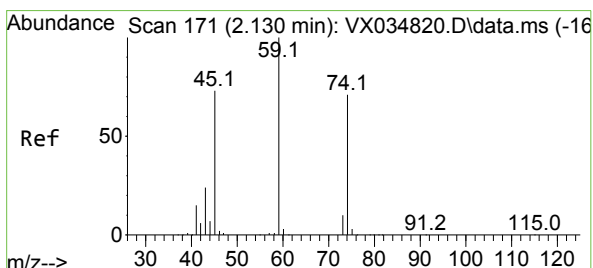
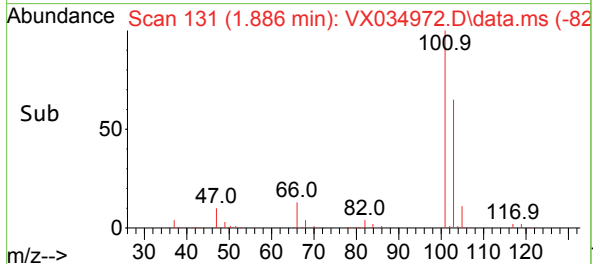
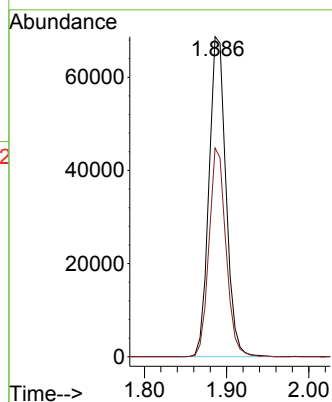
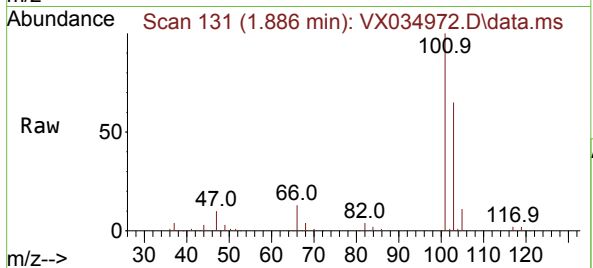




#7
Trichlorofluoromethane
Concen: 17.554 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

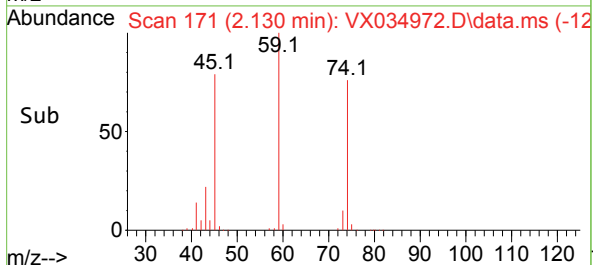
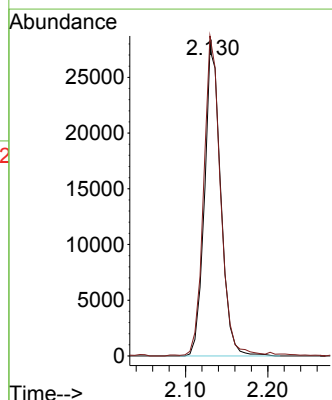
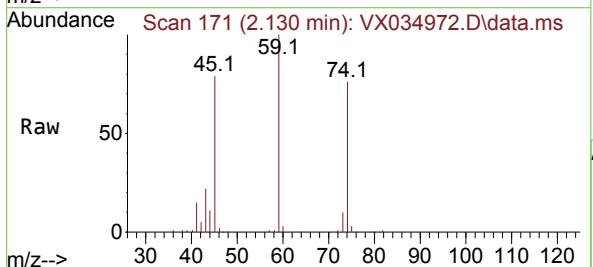
Instrument :
MSVOA_X
ClientSampleId :
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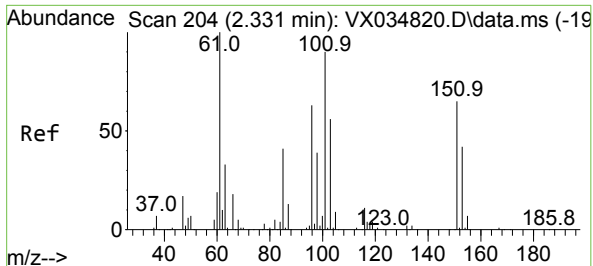
Tgt Ion:101 Resp: 98527
Ion Ratio Lower Upper
101 100
103 65.2 52.0 78.0



#8
Diethyl Ether
Concen: 19.361 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 74 Resp: 38310
Ion Ratio Lower Upper
74 100
45 106.8 49.8 149.3

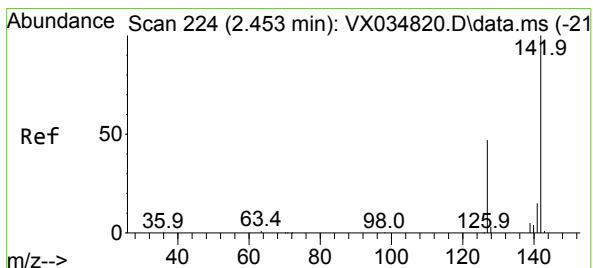
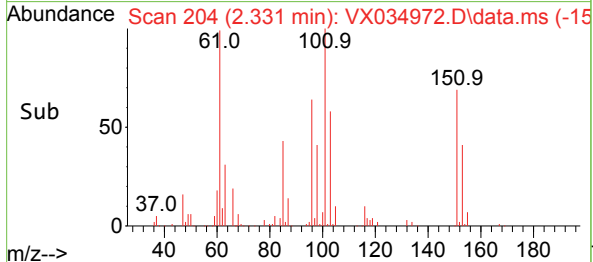
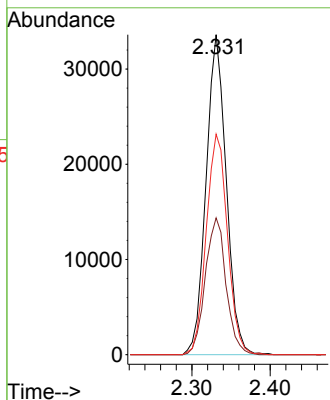
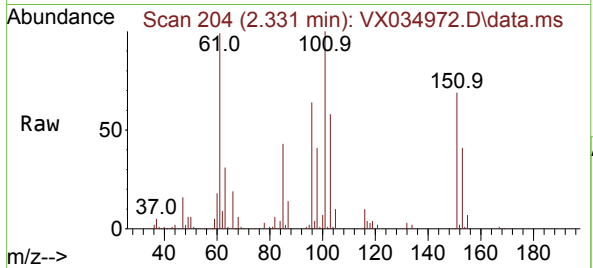




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.498 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

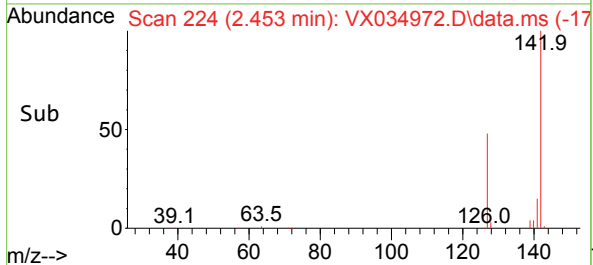
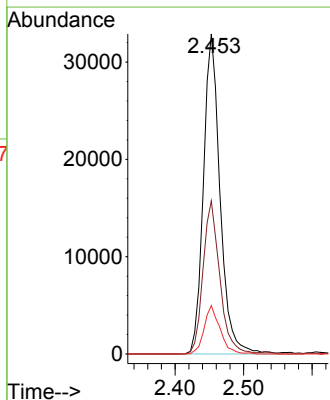
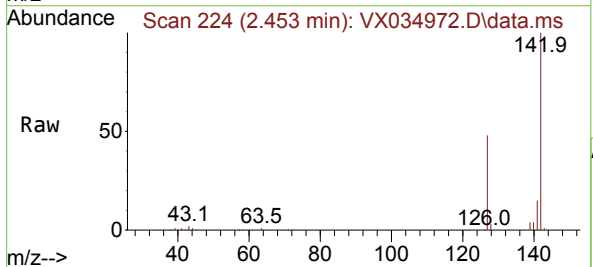
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

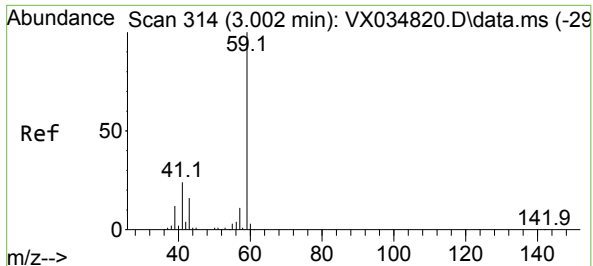
Tgt Ion:101 Resp: 60134
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.2
151 72.4 60.2 90.4



#10
Methyl Iodide
Concen: 15.231 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion:142 Resp: 55645
Ion Ratio Lower Upper
142 100
127 48.0 34.0 51.0
141 14.5 11.1 16.7

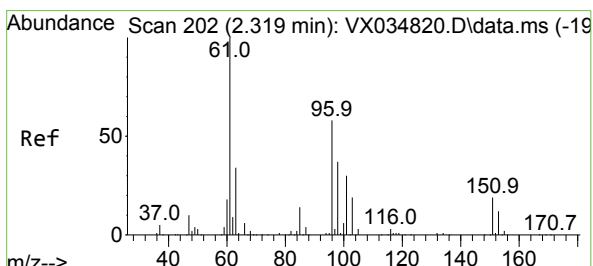
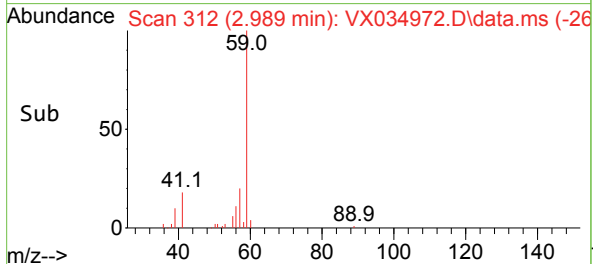
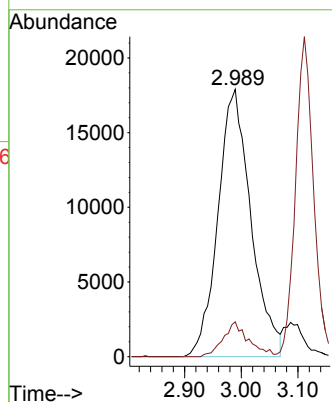
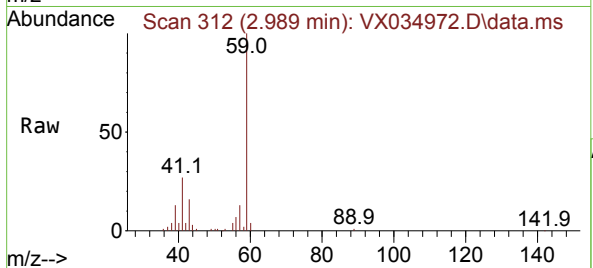




#11
Tert butyl alcohol
Concen: 95.411 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

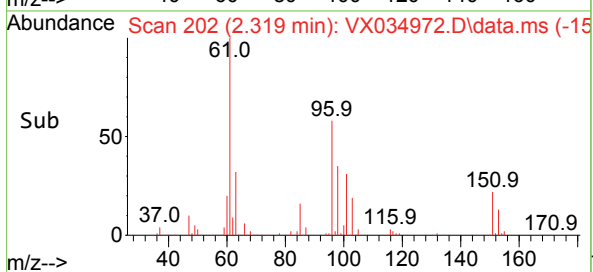
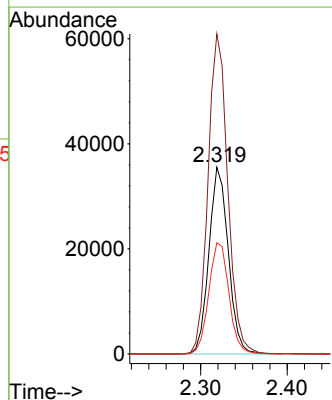
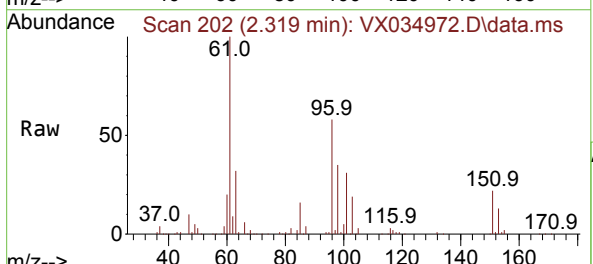
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

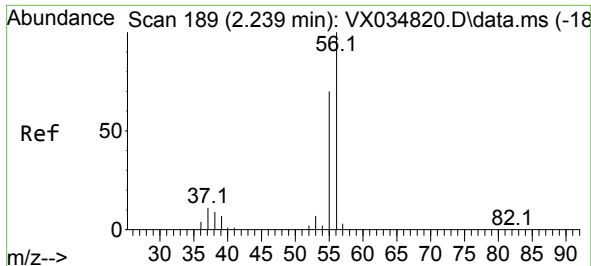
Tgt Ion: 59 Resp: 72290
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.083 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 96 Resp: 55317
Ion Ratio Lower Upper
96 100
61 171.3 128.8 193.2
98 59.5 51.4 77.0





#13

Acrolein

Concen: 88.275 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

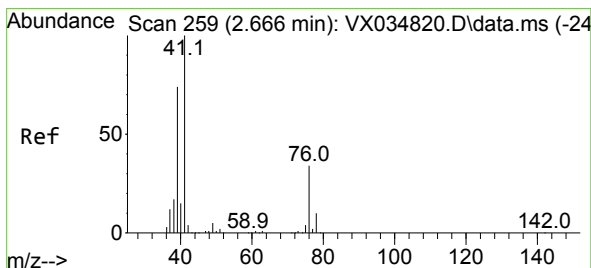
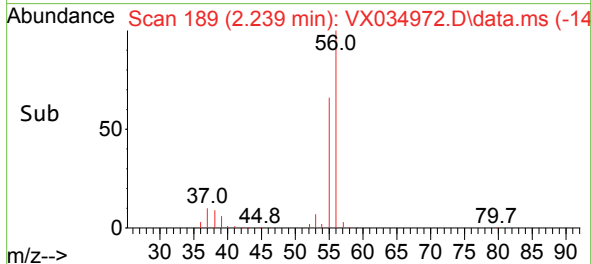
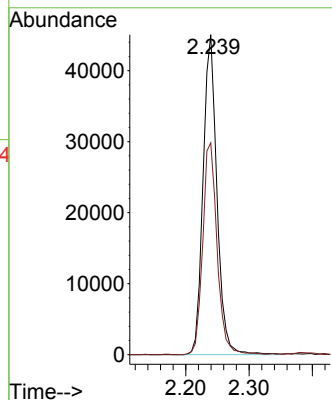
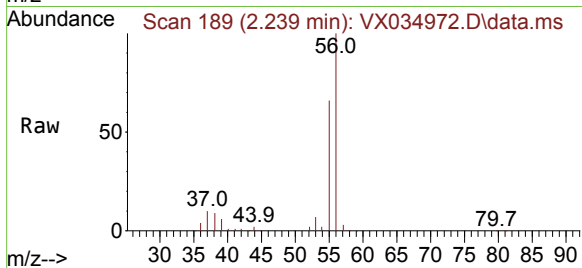
VX0407WBS03

Tgt Ion: 56 Resp: 68850

Ion Ratio Lower Upper

56 100

55 68.7 56.6 85.0



#14

Allyl chloride

Concen: 19.165 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

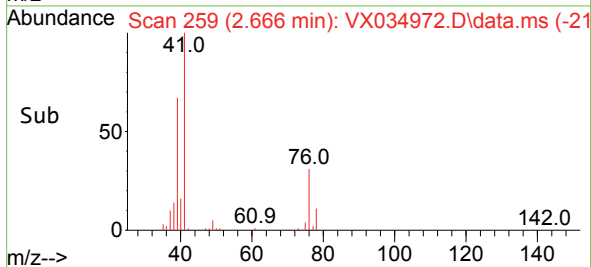
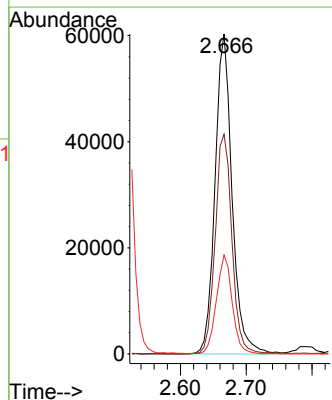
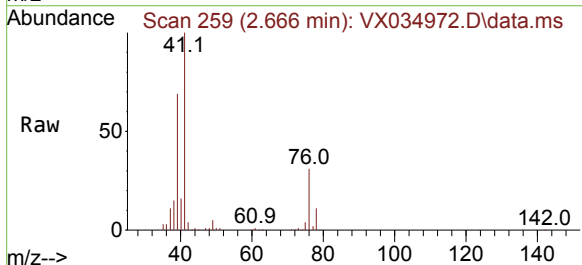
Tgt Ion: 41 Resp: 108838

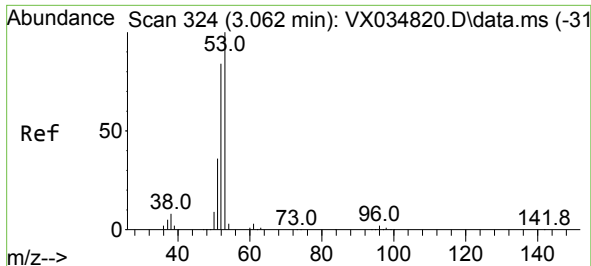
Ion Ratio Lower Upper

41 100

39 67.5 52.4 78.6

76 28.7 26.0 39.0

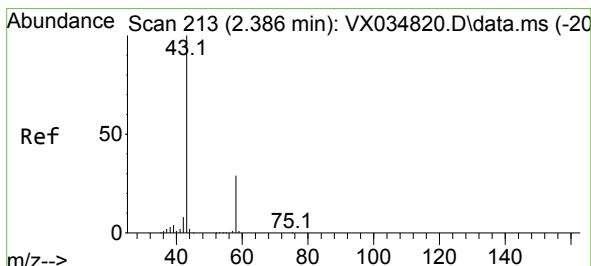
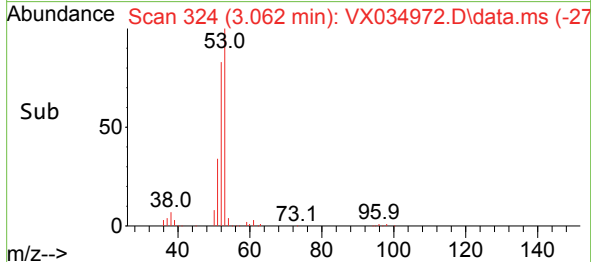
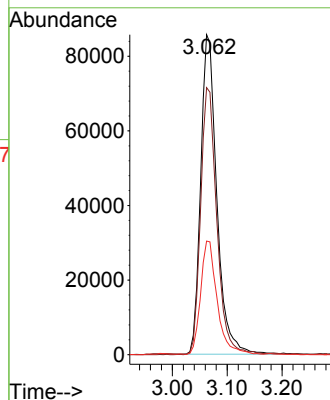
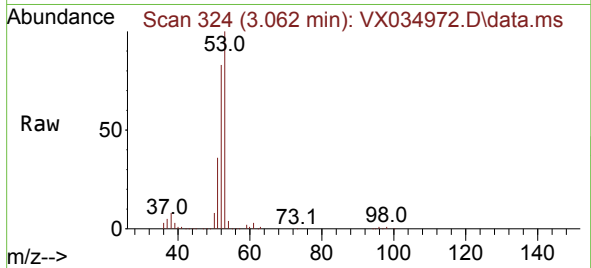




#15
Acrylonitrile
Concen: 102.951 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

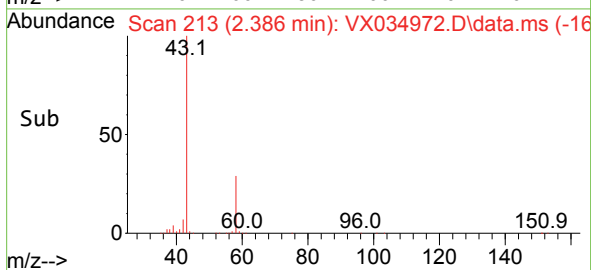
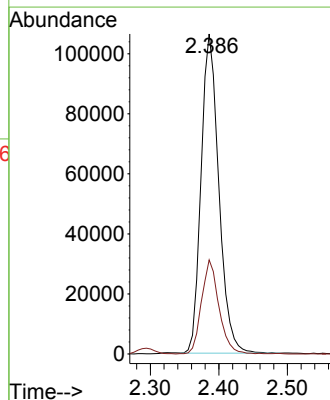
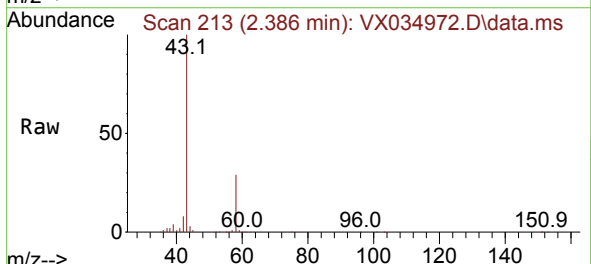
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

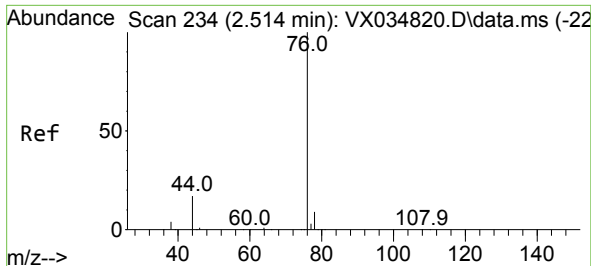
Tgt Ion: 53 Resp: 175580
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 36.2 28.3 42.5



#16
Acetone
Concen: 109.256 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 43 Resp: 191663
Ion Ratio Lower Upper
43 100
58 29.4 24.7 37.1

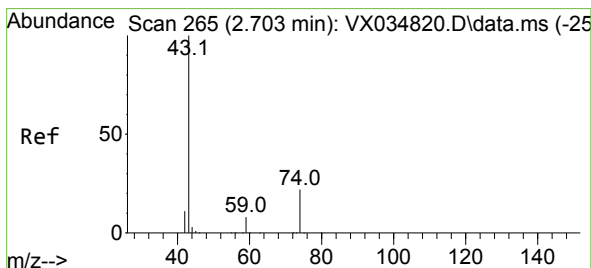
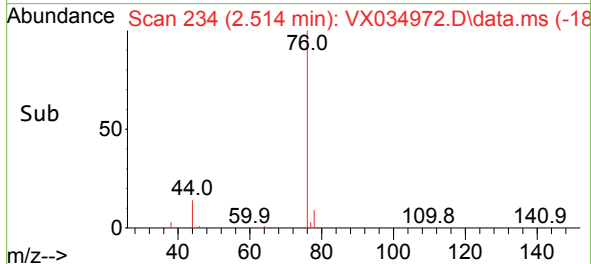
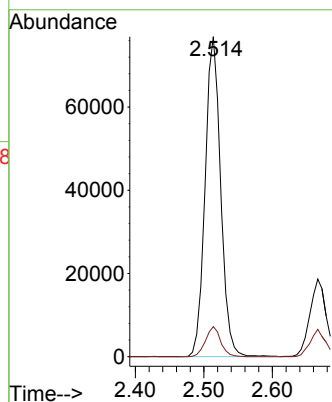
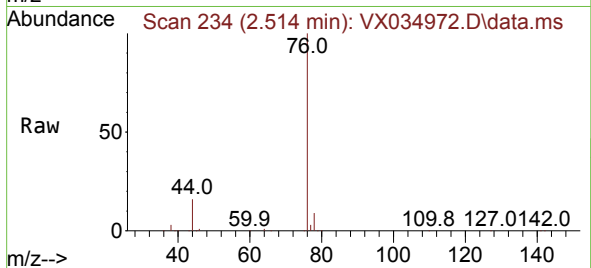




#17
Carbon Disulfide
Concen: 16.753 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

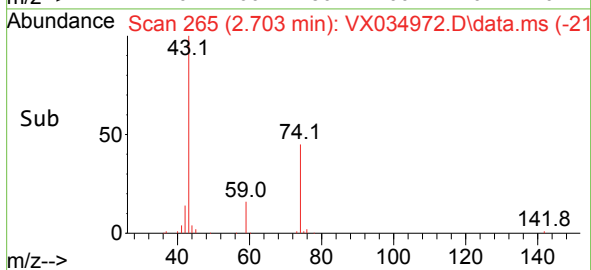
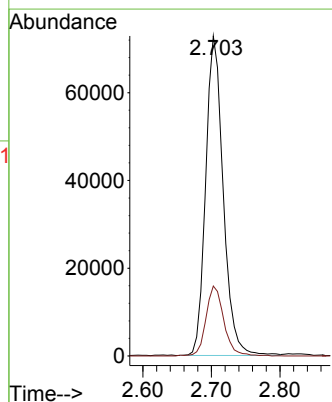
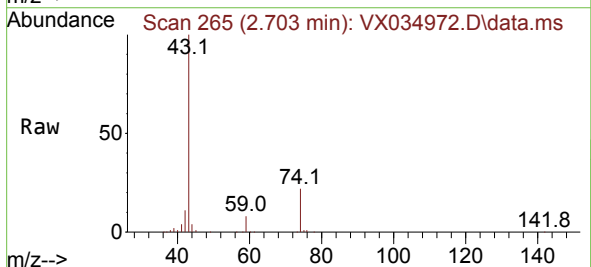
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

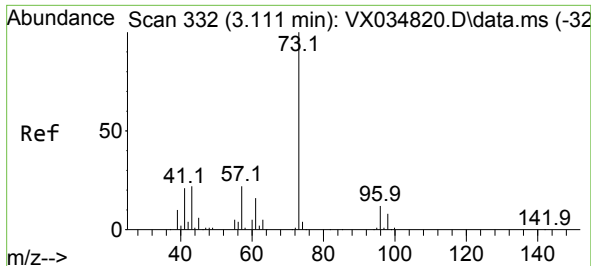
Tgt Ion: 76 Resp: 121624
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 20.835 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 43 Resp: 129867
Ion Ratio Lower Upper
43 100
74 22.3 18.3 27.5

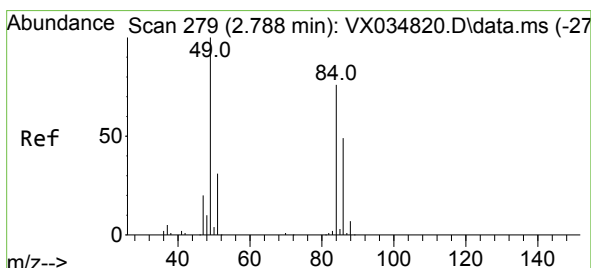
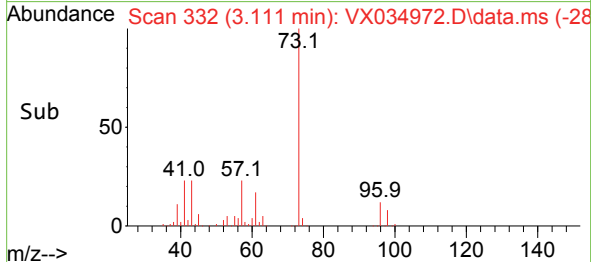
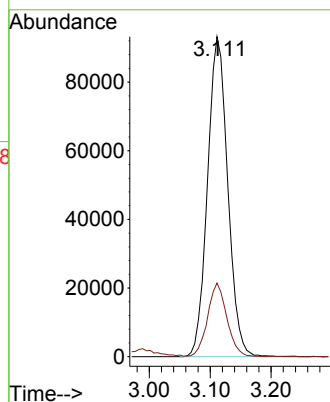
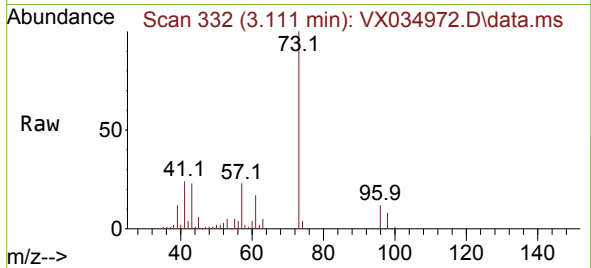




#19
Methyl tert-butyl Ether
Concen: 20.047 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

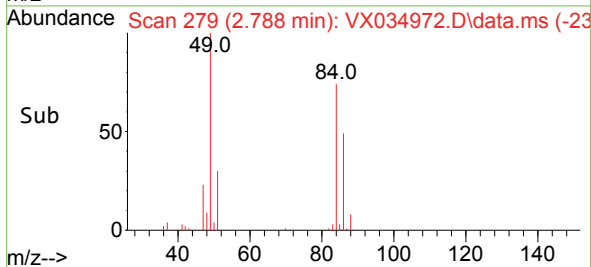
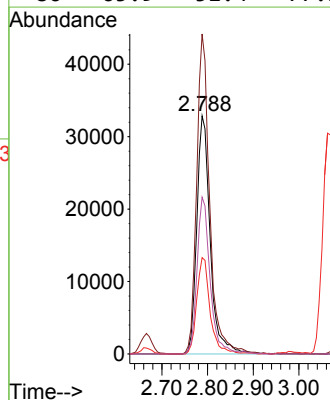
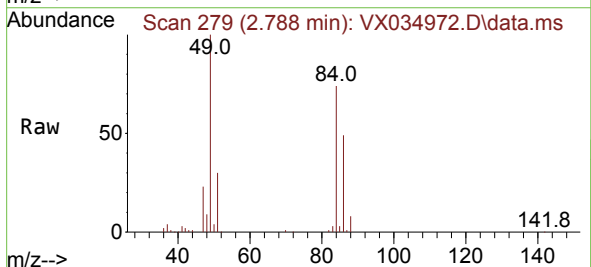
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

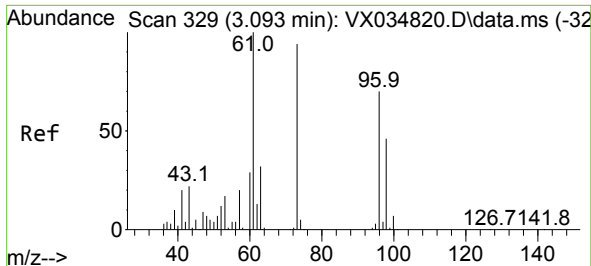
Tgt Ion: 73 Resp: 215149
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7



#20
Methylene Chloride
Concen: 19.406 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 84 Resp: 67177
Ion Ratio Lower Upper
84 100
49 134.4 103.8 155.8
51 40.5 31.8 47.8
86 65.9 51.4 77.2

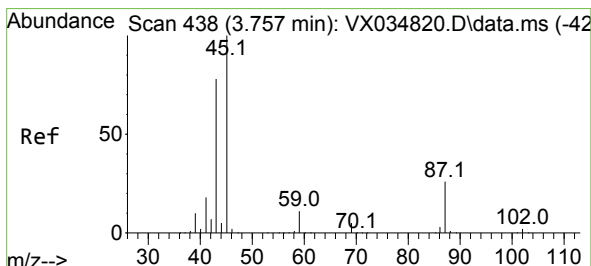
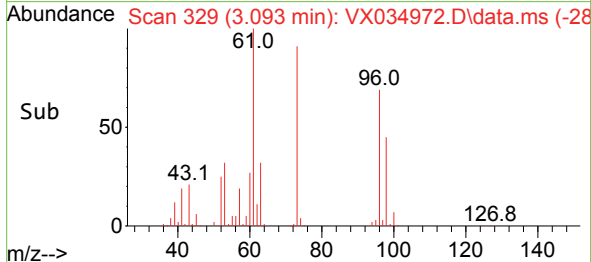
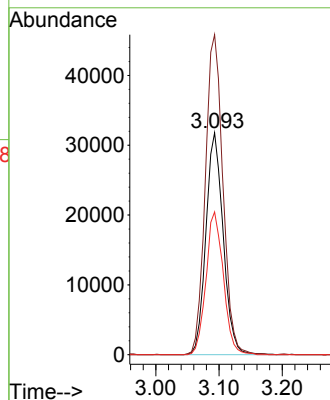
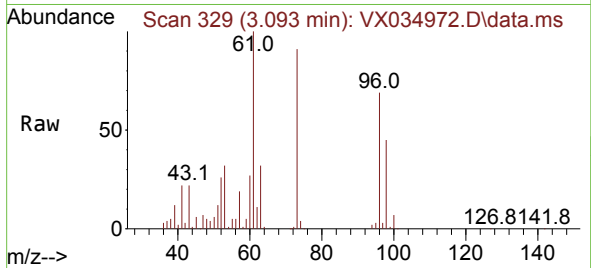




#21
trans-1,2-Dichloroethene
Concen: 19.146 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

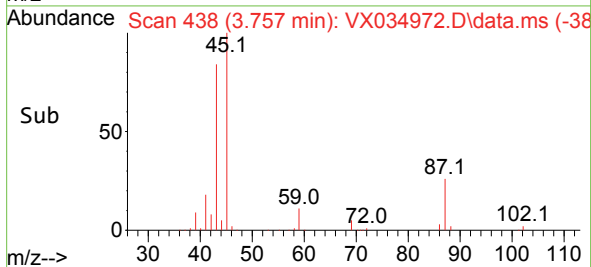
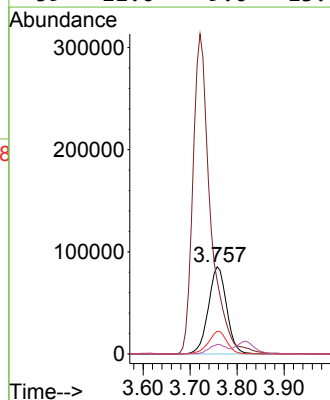
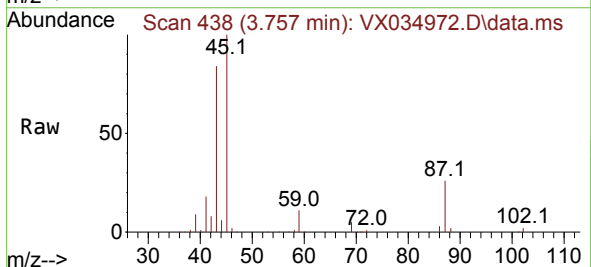
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

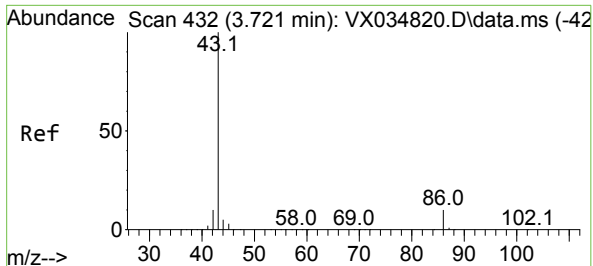
Tgt Ion: 96 Resp: 60528
Ion Ratio Lower Upper
96 100
61 144.2 113.0 169.6
98 64.3 52.1 78.1



#22
Diisopropyl ether
Concen: 20.124 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 45 Resp: 230598
Ion Ratio Lower Upper
45 100
43 83.6 65.4 98.2
87 26.1 20.6 31.0
59 11.0 9.0 13.6





#23

Vinyl Acetate

Concen: 99.902 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

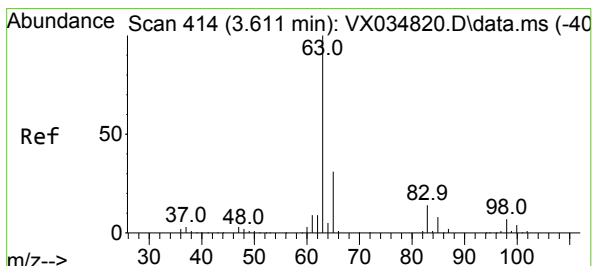
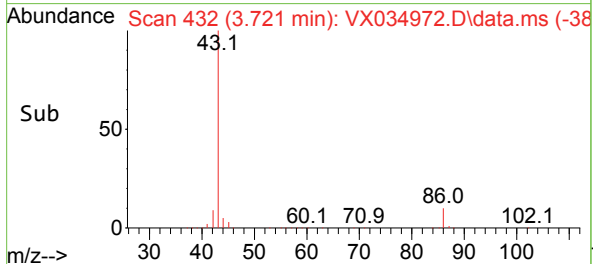
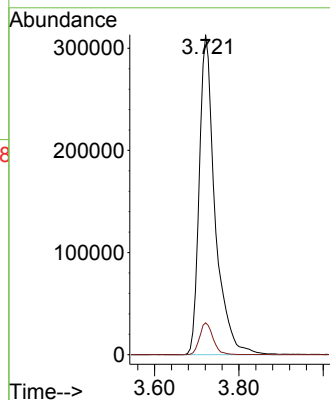
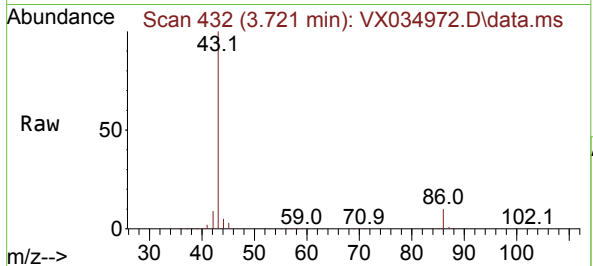
VX0407WBS03

Tgt Ion: 43 Resp: 816430

Ion Ratio Lower Upper

43 100

86 9.9 8.5 12.7



#24

1,1-Dichloroethane

Concen: 19.536 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

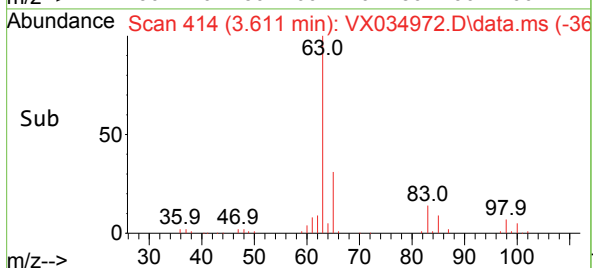
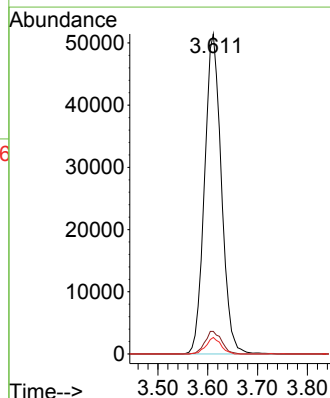
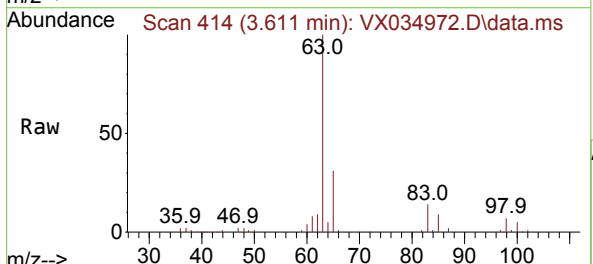
Tgt Ion: 63 Resp: 120445

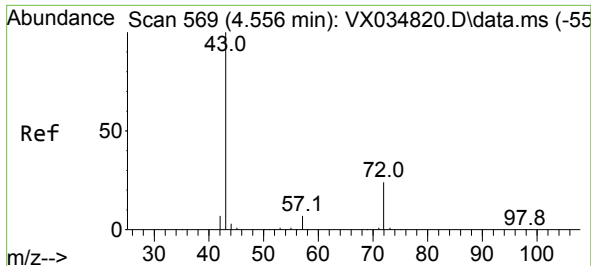
Ion Ratio Lower Upper

63 100

98 7.1 3.8 11.2

100 5.2 2.4 7.1

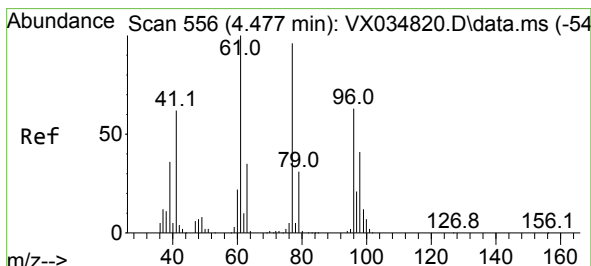
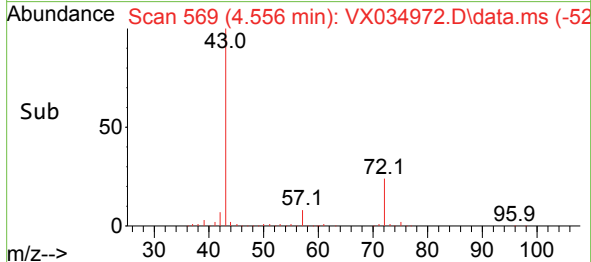
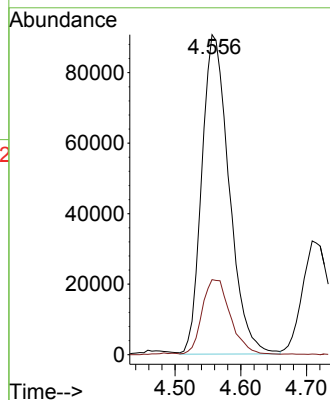
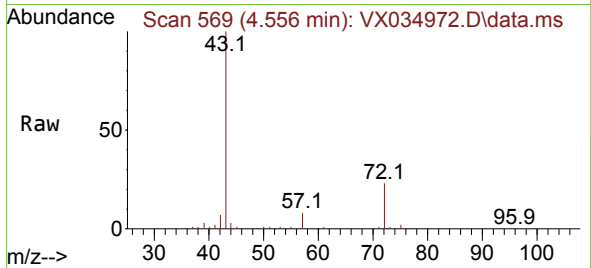




#25
2-Butanone
Concen: 102.815 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

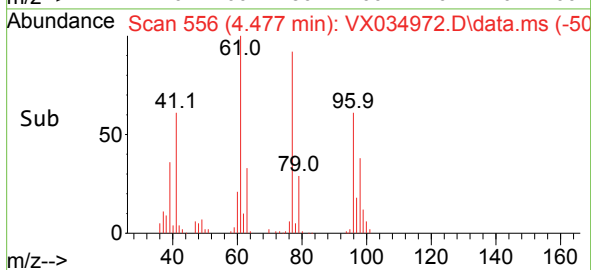
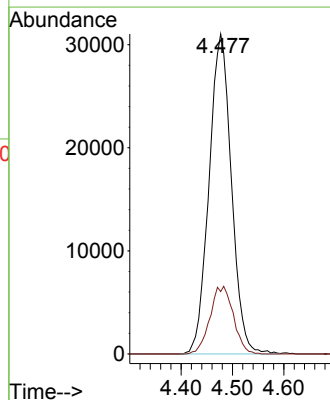
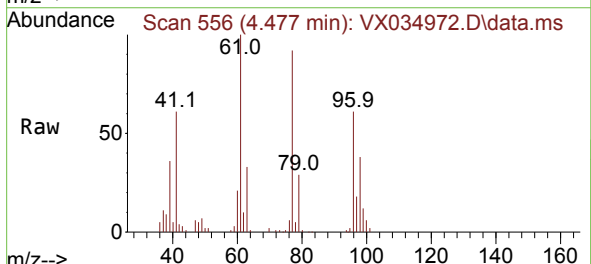
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

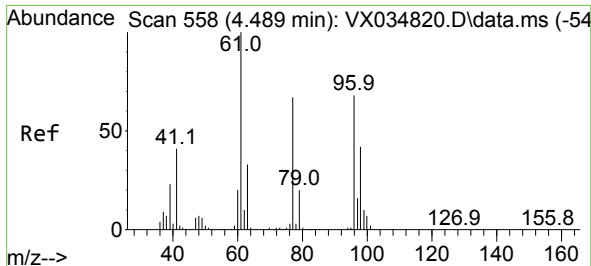
Tgt Ion: 43 Resp: 262364
Ion Ratio Lower Upper
43 100
72 23.4 19.3 28.9



#26
2,2-Dichloropropane
Concen: 18.508 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 77 Resp: 93837
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1

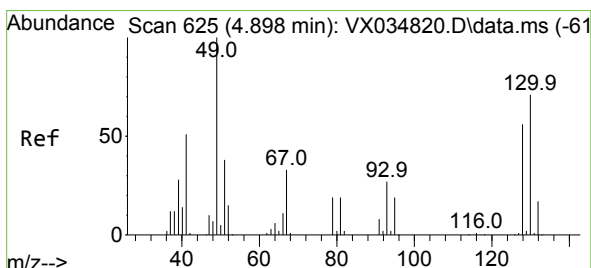
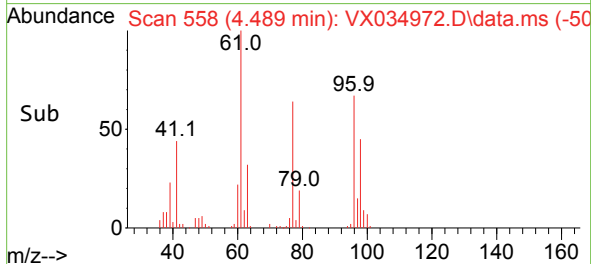
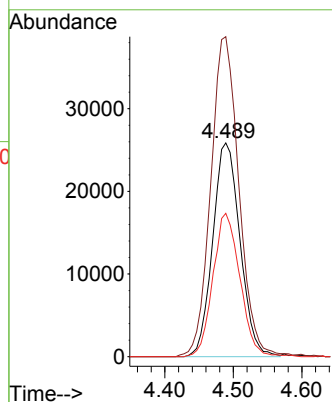
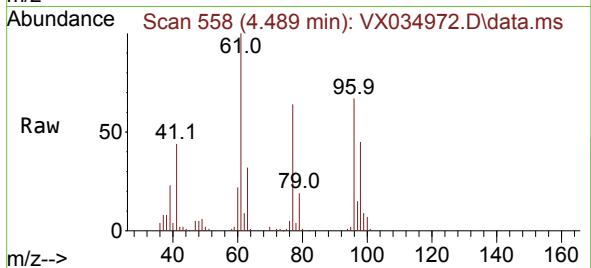




#27
 cis-1,2-Dichloroethene
 Concen: 19.091 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX034972.D
 Acq: 07 Apr 2023 16:32

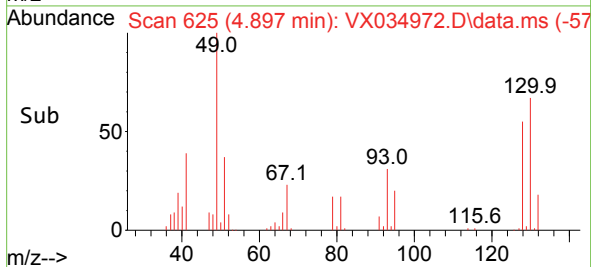
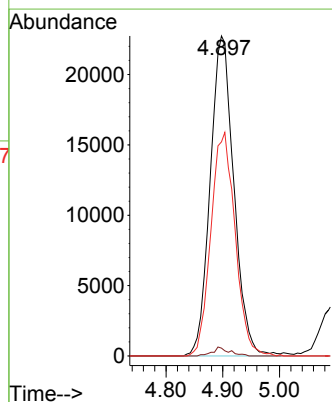
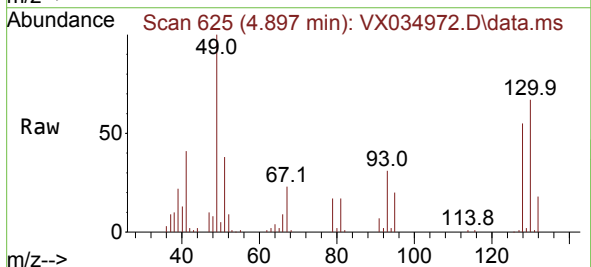
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS03

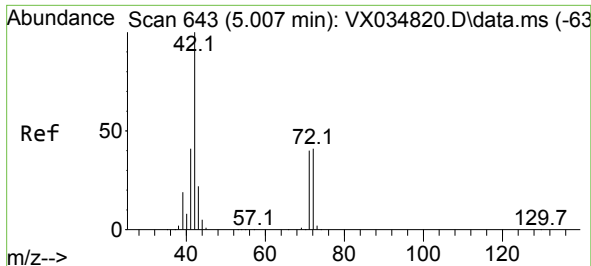
Tgt Ion: 96 Resp: 71518
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 300.4
 98 66.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 21.895 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX034972.D
 Acq: 07 Apr 2023 16:32

Tgt Ion: 49 Resp: 66035
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 71.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 101.310 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS03

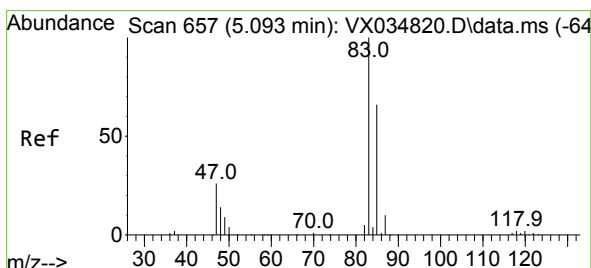
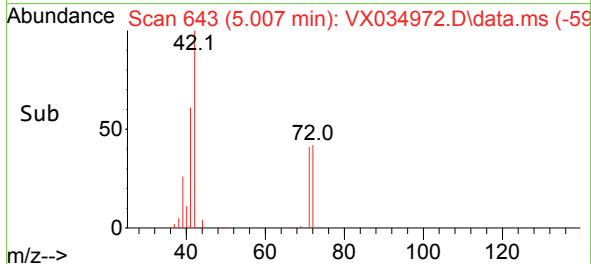
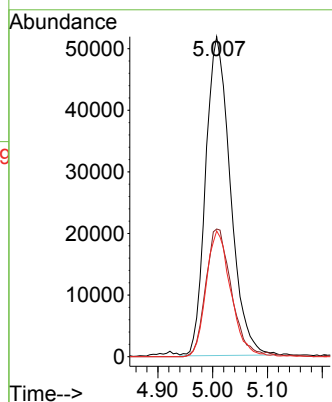
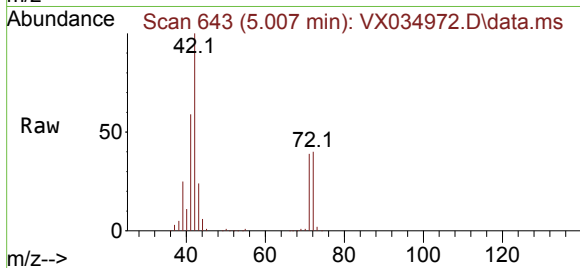
Tgt Ion: 42 Resp: 161954

Ion Ratio Lower Upper

42 100

72 42.1 34.5 51.7

71 39.4 32.1 48.1



#30

Chloroform

Concen: 19.963 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034972.D

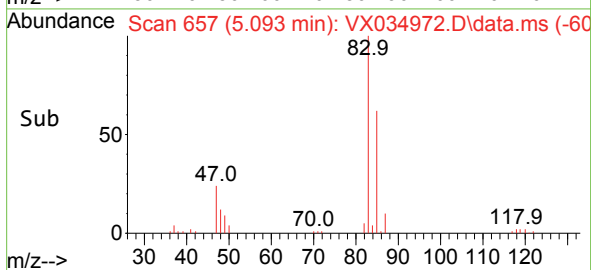
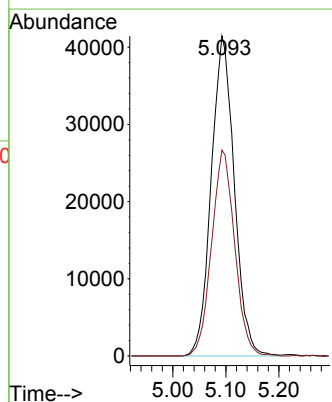
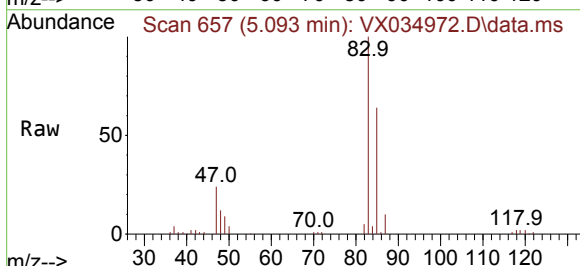
Acq: 07 Apr 2023 16:32

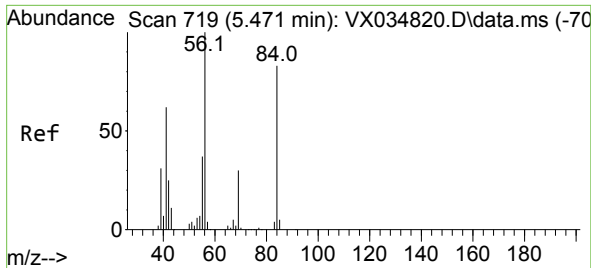
Tgt Ion: 83 Resp: 125014

Ion Ratio Lower Upper

83 100

85 64.3 50.6 76.0

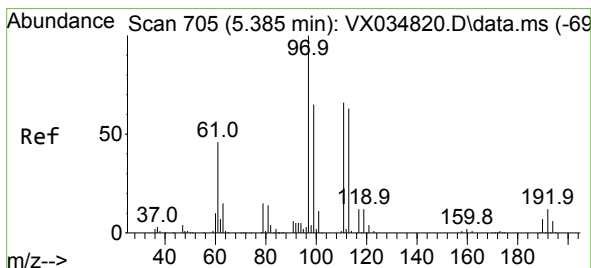
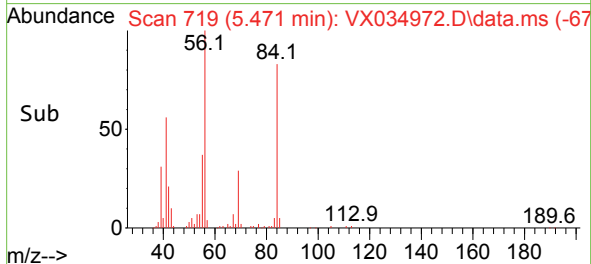
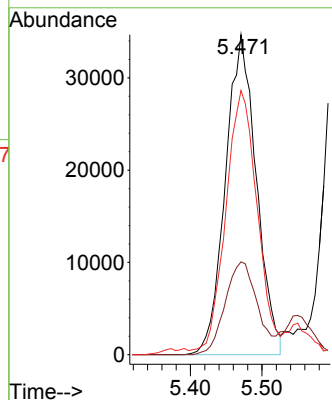
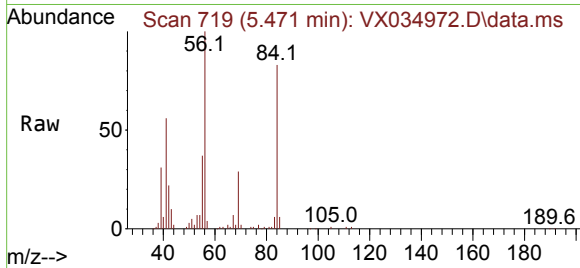




#31
Cyclohexane
Concen: 19.814 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

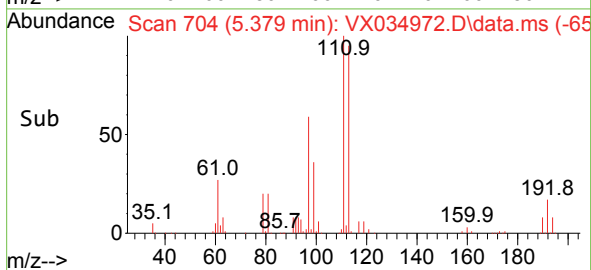
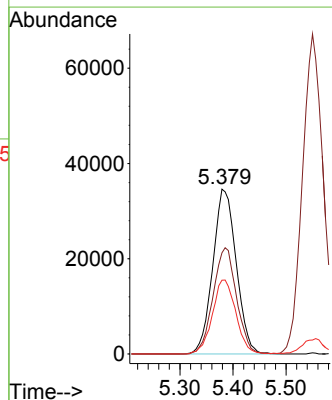
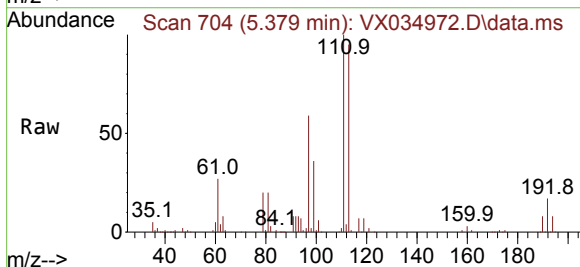
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

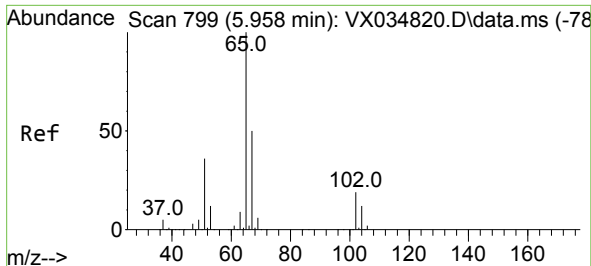
Tgt Ion: 56 Resp: 104187
Ion Ratio Lower Upper
56 100
69 29.0 23.7 35.5
84 81.0 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 19.868 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 97 Resp: 106173
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 45.1 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 54.231 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

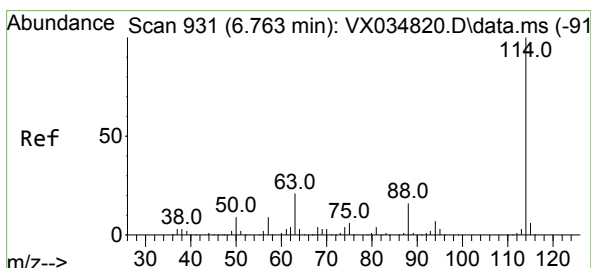
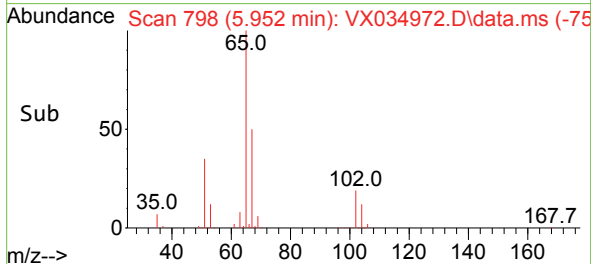
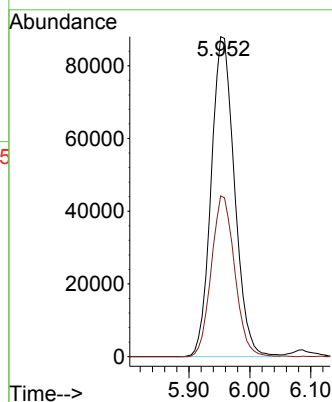
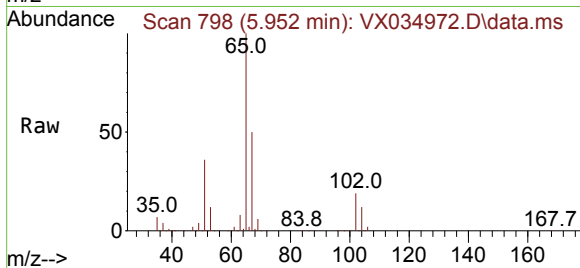
VX0407WBS03

Tgt Ion: 65 Resp: 234188

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

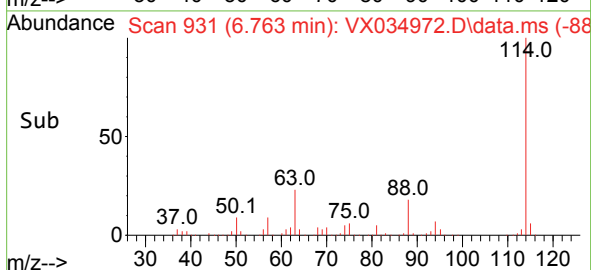
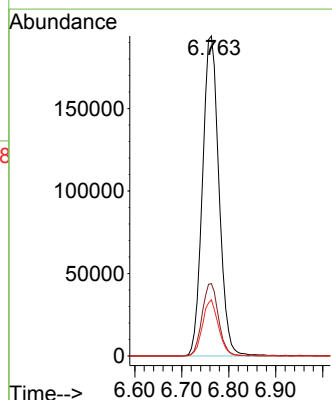
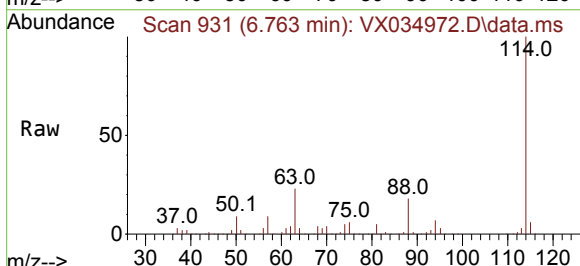
Tgt Ion: 114 Resp: 473109

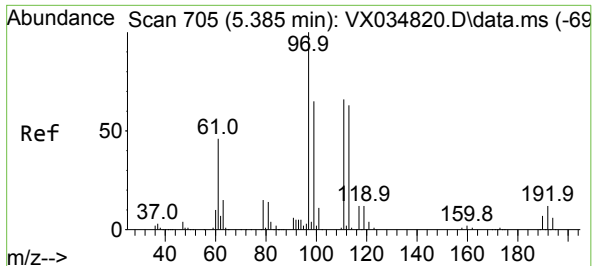
Ion Ratio Lower Upper

114 100

63 22.6 0.0 42.2

88 17.6 0.0 33.2

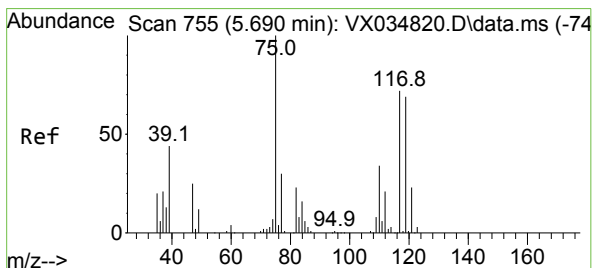
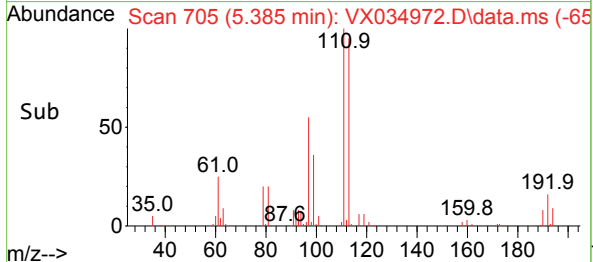
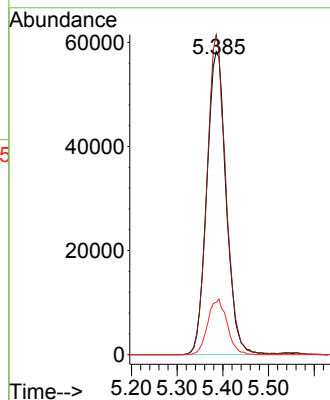
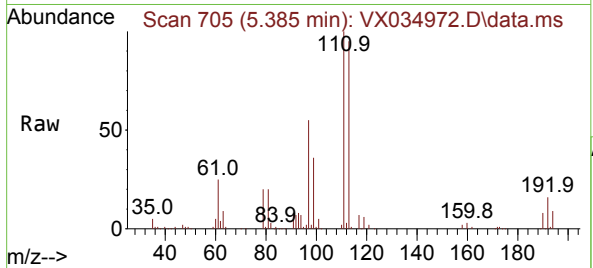




#35
Dibromofluoromethane
Concen: 54.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

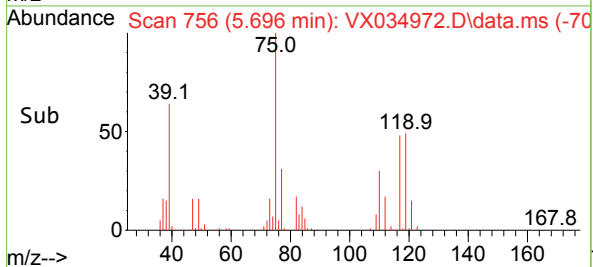
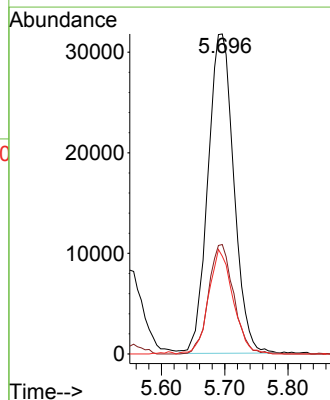
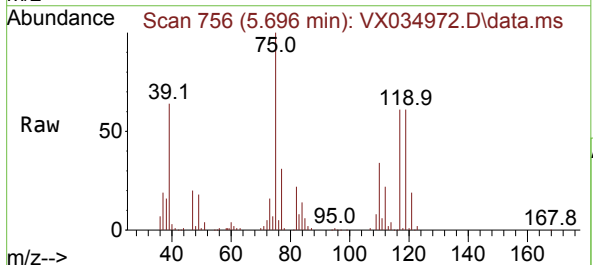
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

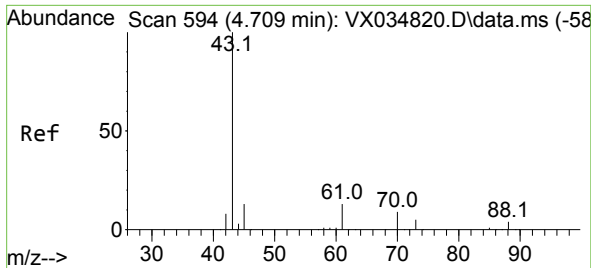
Tgt Ion:113 Resp: 171923
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 18.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.436 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 75 Resp: 90107
Ion Ratio Lower Upper
75 100
110 33.4 17.5 52.5
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 19.918 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

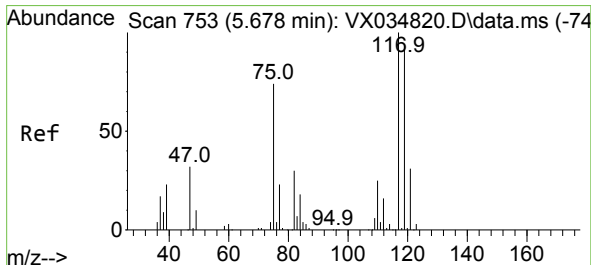
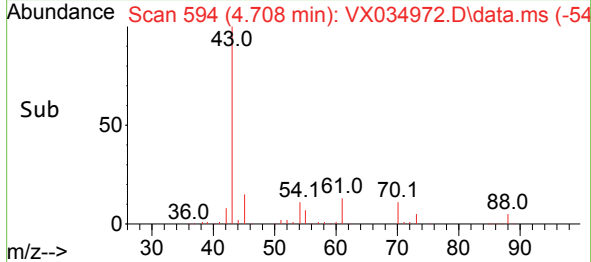
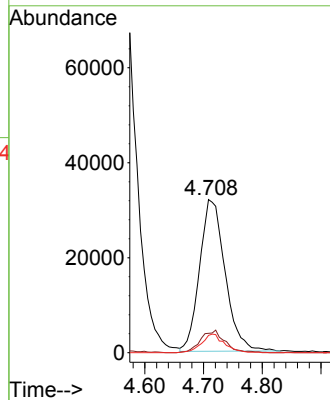
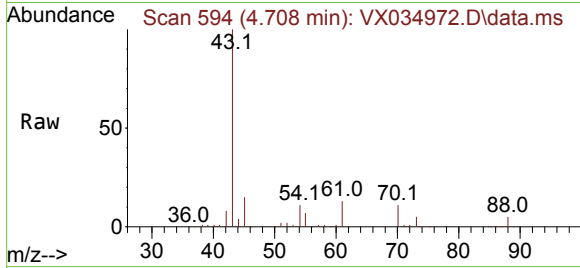
Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS03

Tgt Ion:	43	Resp:	96555
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.2	15.4
70	11.0	8.2	12.4



#38

Carbon Tetrachloride

Concen: 20.097 ug/l

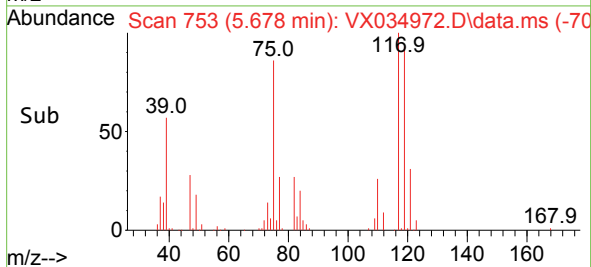
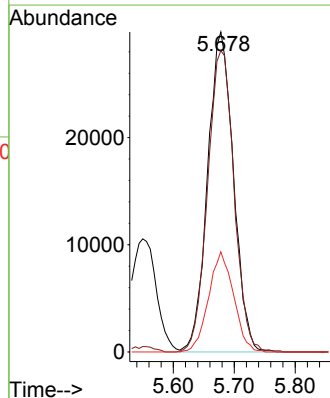
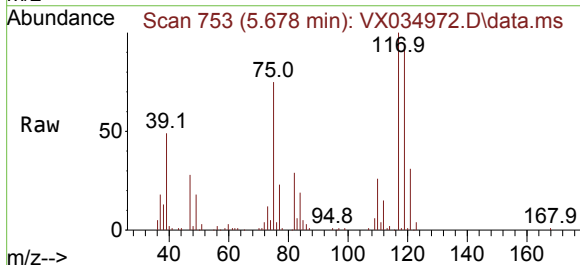
RT: 5.678 min Scan# 753

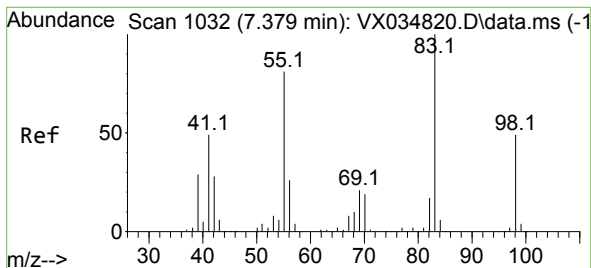
Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Tgt Ion:	117	Resp:	87842
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.6	114.8
121	31.3	23.8	35.6





#39

Methylcyclohexane

Concen: 19.351 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS03

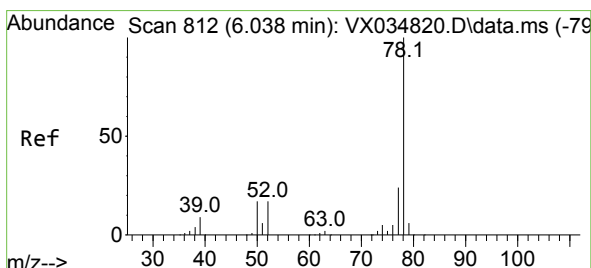
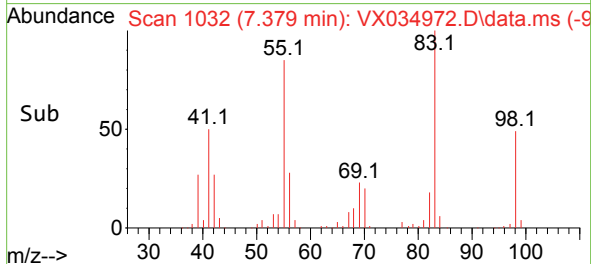
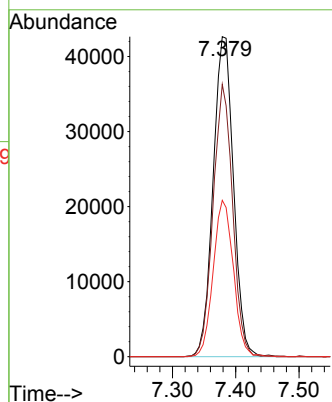
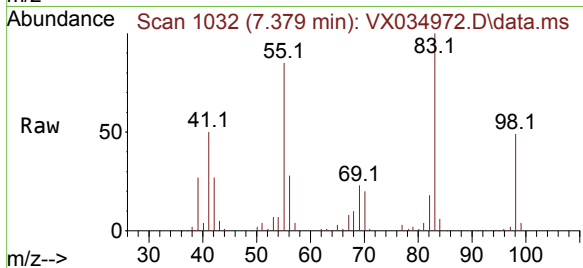
Tgt Ion: 83 Resp: 95265

Ion Ratio Lower Upper

83 100

55 85.1 60.5 90.7

98 48.8 40.4 60.6



#40

Benzene

Concen: 19.485 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034972.D

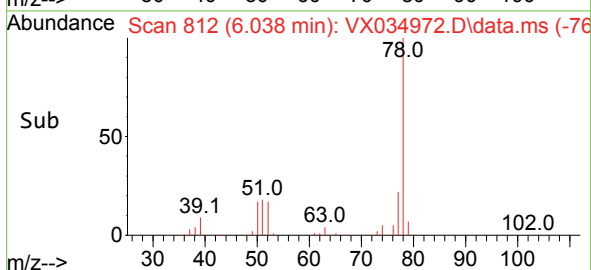
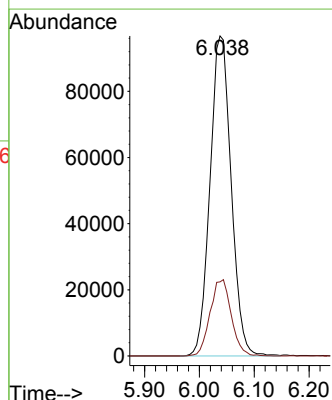
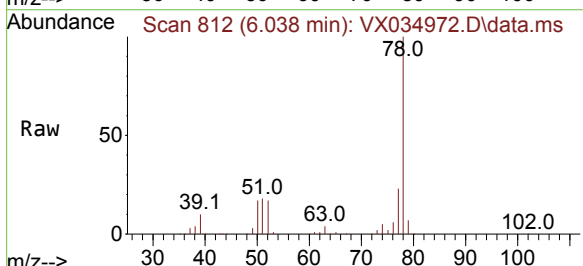
Acq: 07 Apr 2023 16:32

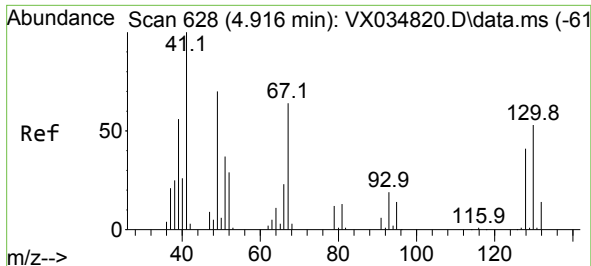
Tgt Ion: 78 Resp: 259308

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

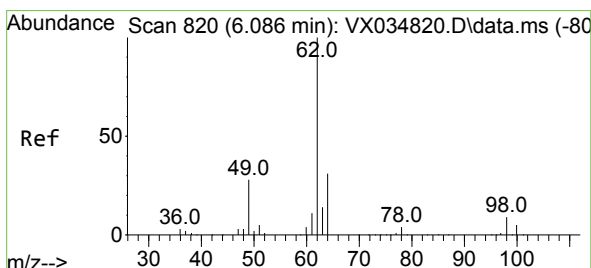
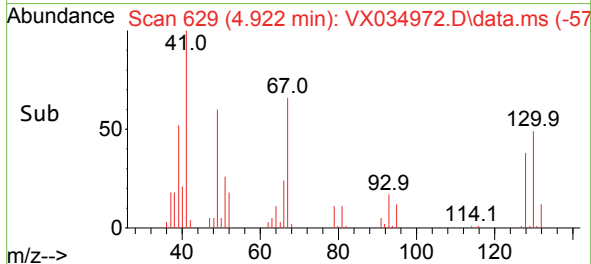
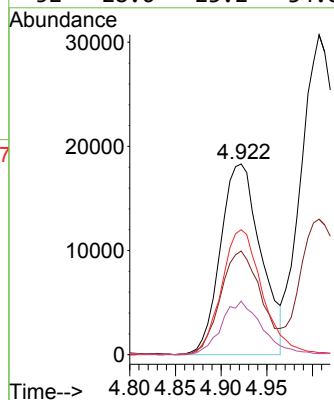
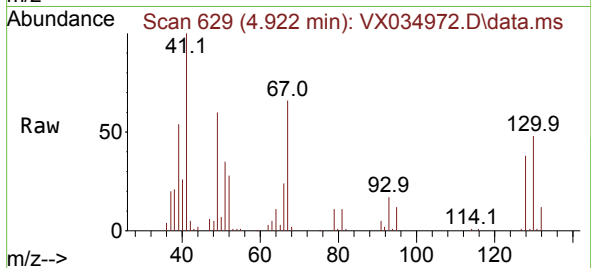




#41
Methacrylonitrile
Concen: 21.417 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

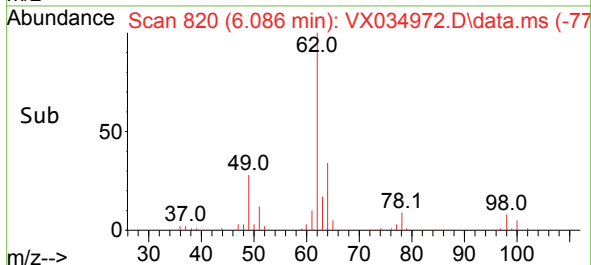
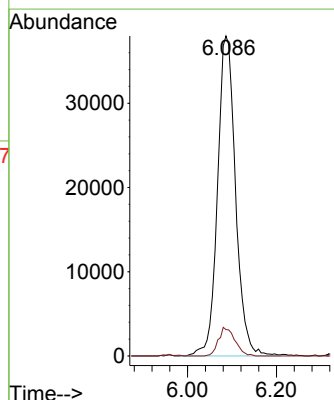
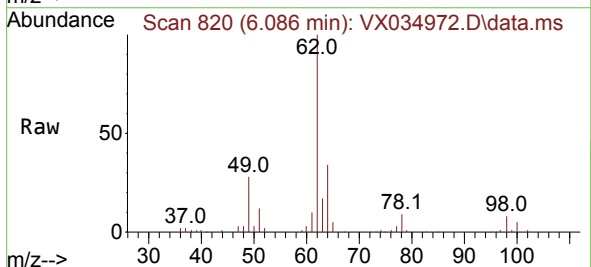
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

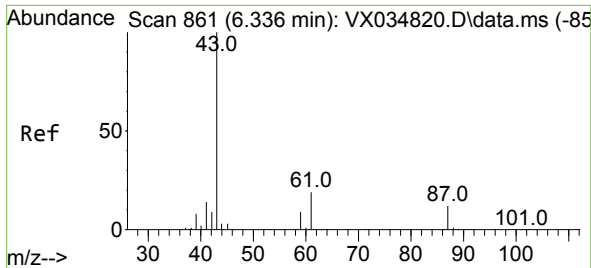
Tgt Ion: 41	Resp: 56462
Ion Ratio	Lower Upper
41 100	
39 55.0	45.0 67.6
67 66.3	55.6 83.4
52 28.6	23.2 34.8



#42
1,2-Dichloroethane
Concen: 20.188 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 62	Resp: 106813
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 18.0

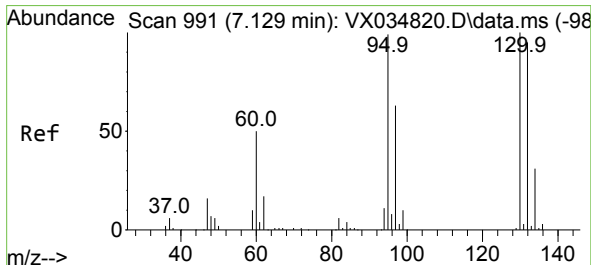
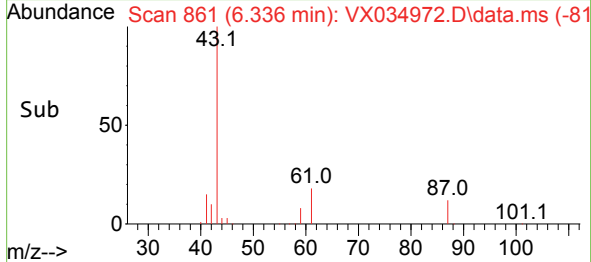
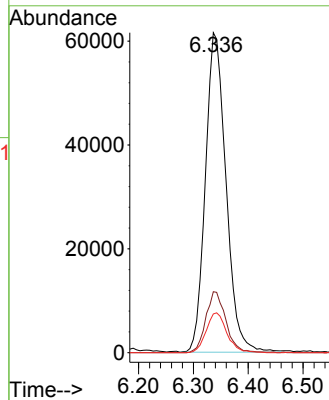
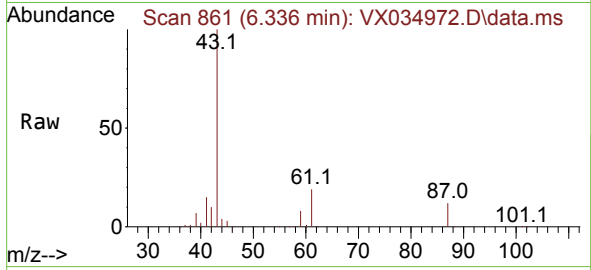




#43
Isopropyl Acetate
Concen: 19.810 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

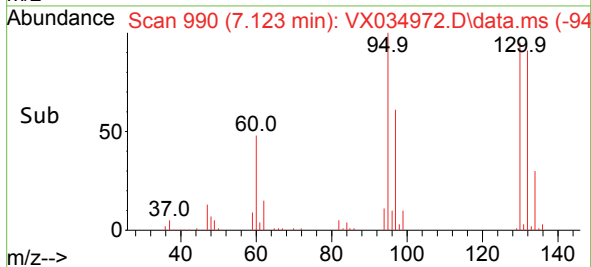
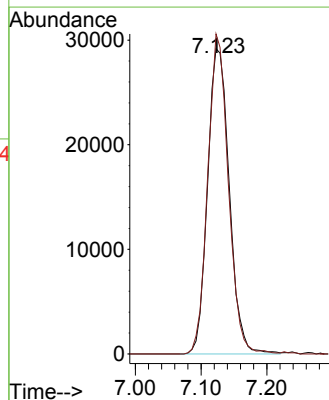
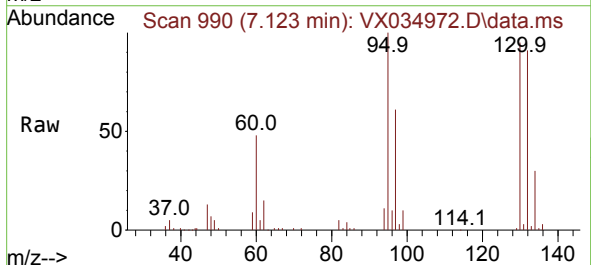
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

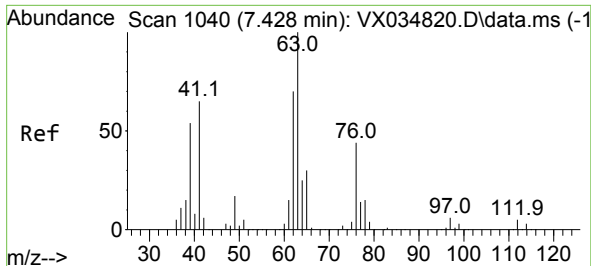
Tgt Ion: 43 Resp: 160659
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 12.5 9.8 14.8



#44
Trichloroethene
Concen: 19.781 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion:130 Resp: 67198
Ion Ratio Lower Upper
130 100
95 104.8 0.0 198.4

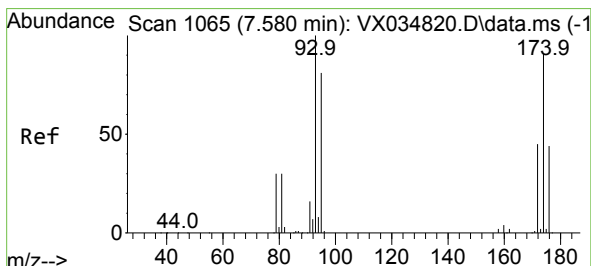
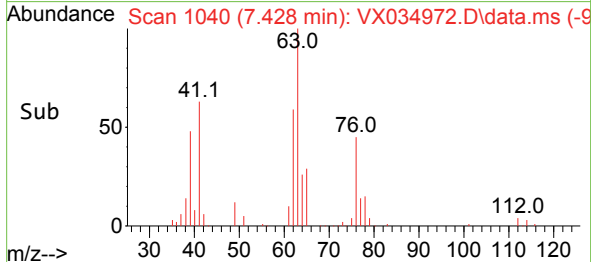
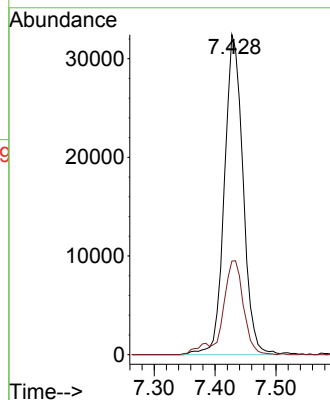
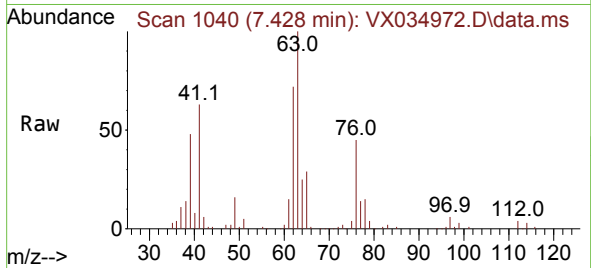




#45
1,2-Dichloropropane
Concen: 19.846 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

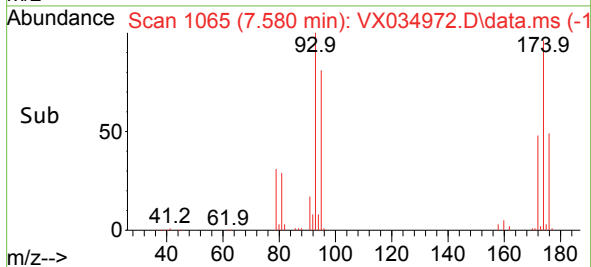
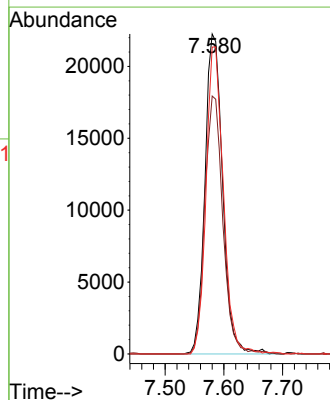
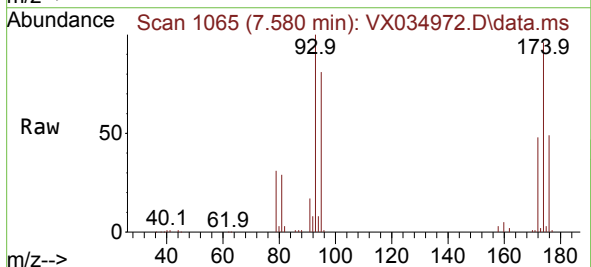
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

Tgt Ion: 63 Resp: 68825
Ion Ratio Lower Upper
63 100
65 29.3 24.6 37.0



#46
Dibromomethane
Concen: 19.544 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 93 Resp: 46634
Ion Ratio Lower Upper
93 100
95 81.7 66.9 100.3
174 93.8 75.4 113.0

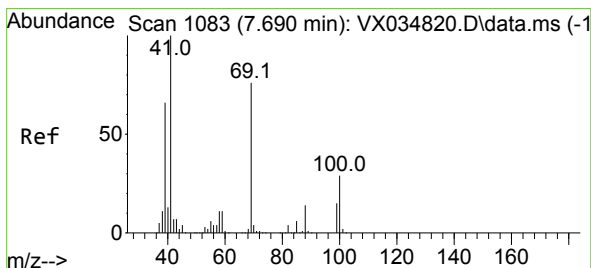
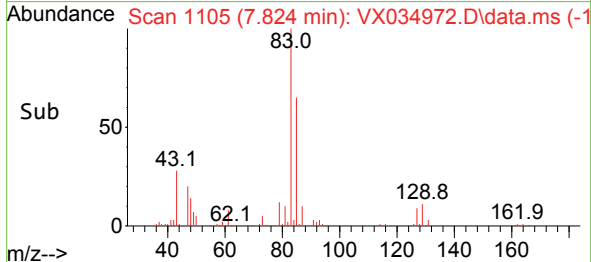
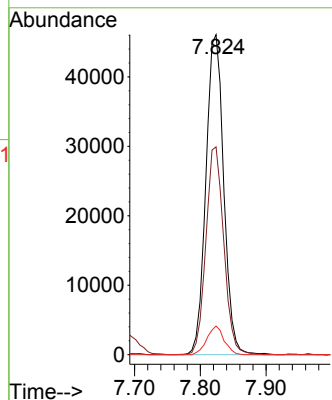
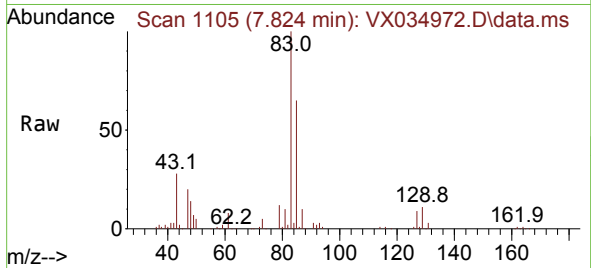




#47
Bromodichloromethane
Concen: 19.715 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

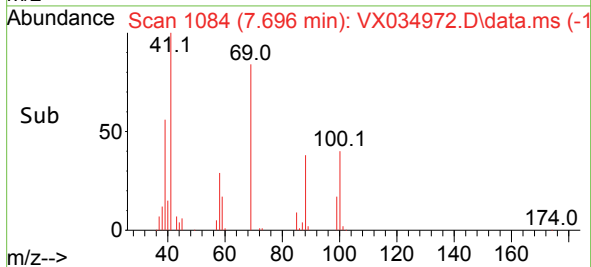
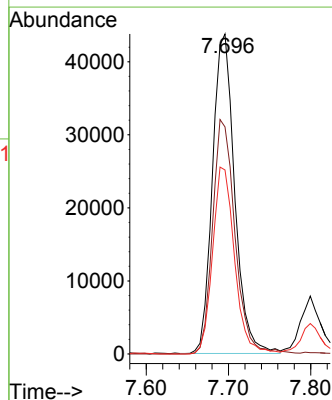
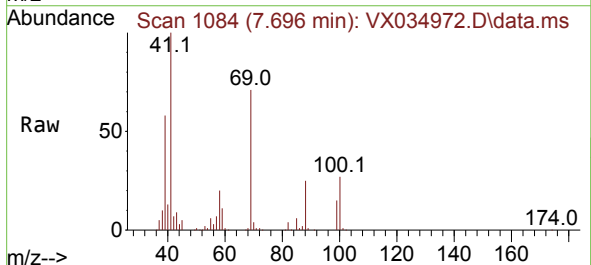
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

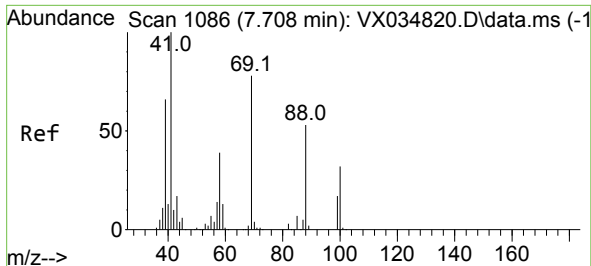
Tgt Ion: 83 Resp: 86895
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4
127 8.9 6.6 9.8



#48
Methyl methacrylate
Concen: 20.609 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 41 Resp: 82084
Ion Ratio Lower Upper
41 100
69 74.2 62.2 93.4
39 57.9 47.7 71.5





#49

1,4-Dioxane

Concen: 404.208 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.018 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS03

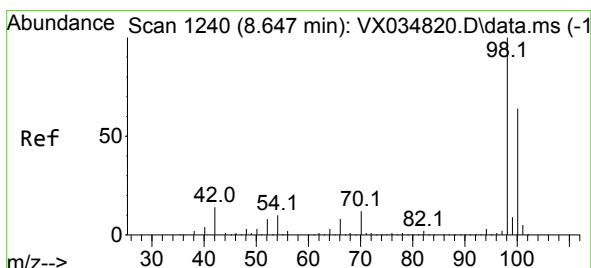
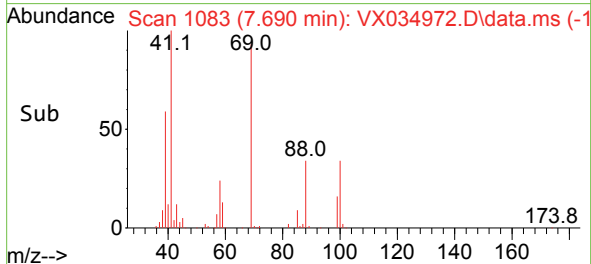
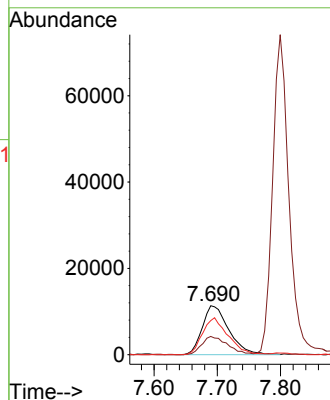
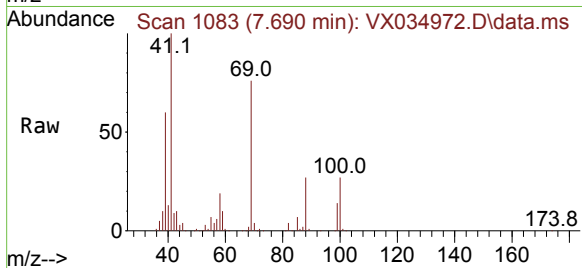
Tgt Ion: 88 Resp: 33177

Ion Ratio Lower Upper

88 100

43 36.3 27.7 41.5

58 72.9 56.8 85.2



#50

Toluene-d8

Concen: 53.875 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034972.D

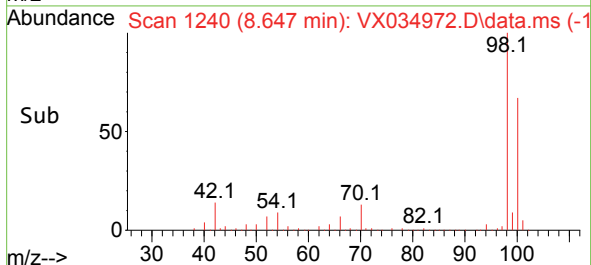
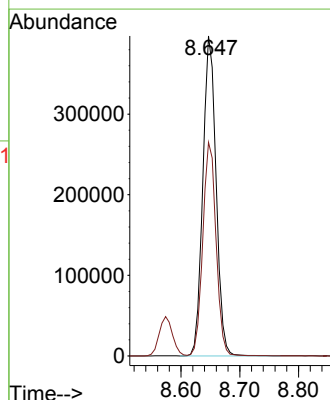
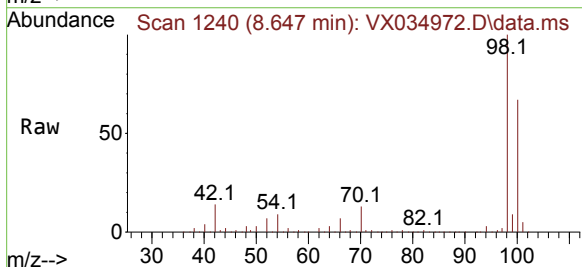
Acq: 07 Apr 2023 16:32

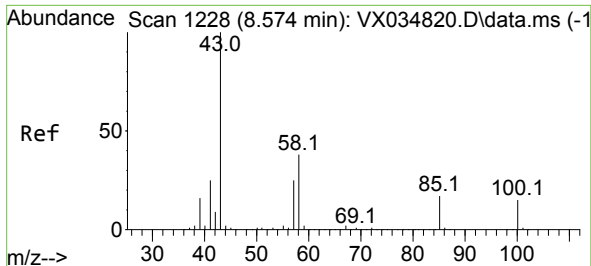
Tgt Ion: 98 Resp: 622264

Ion Ratio Lower Upper

98 100

100 66.9 52.5 78.7

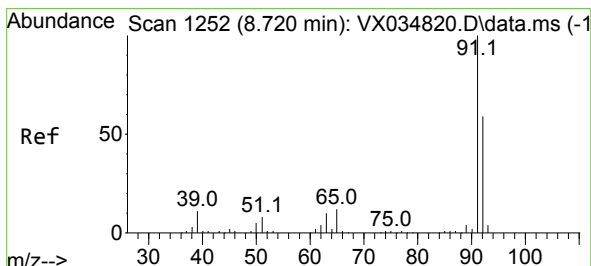
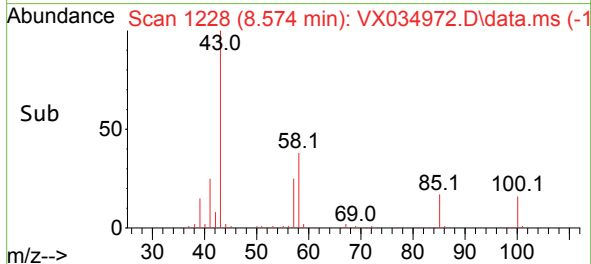
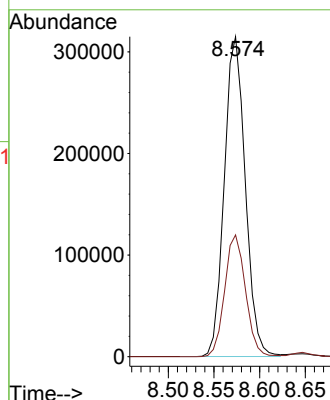
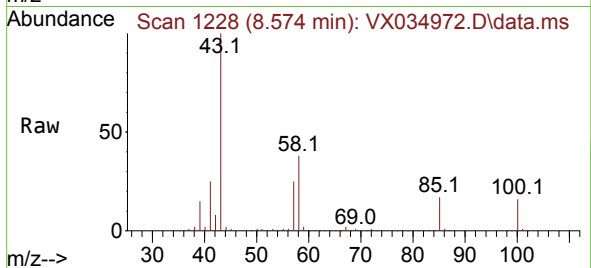




#51
4-Methyl-2-Pentanone
Concen: 104.863 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

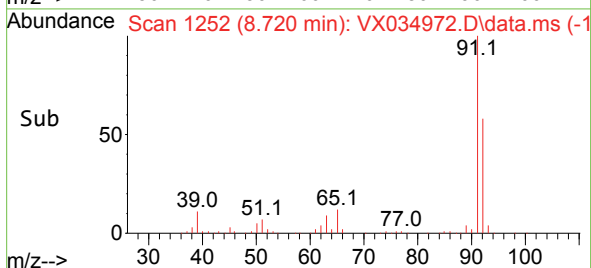
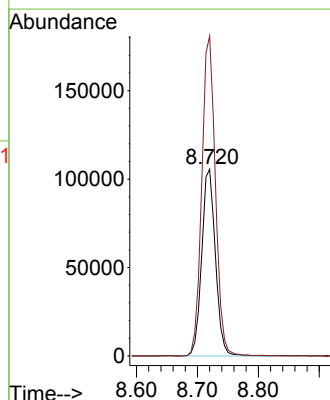
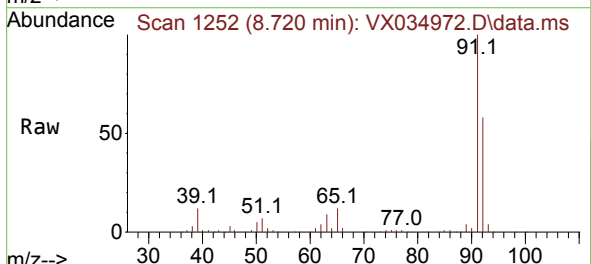
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

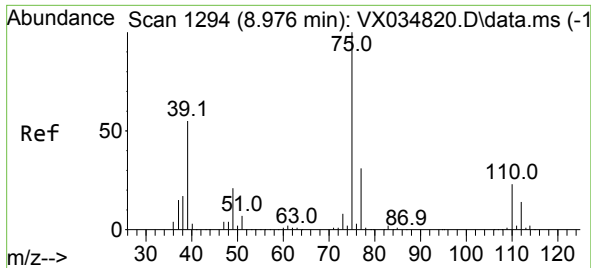
Tgt Ion: 43 Resp: 503322
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0



#52
Toluene
Concen: 18.996 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 92 Resp: 164832
Ion Ratio Lower Upper
92 100
91 170.4 136.8 205.2

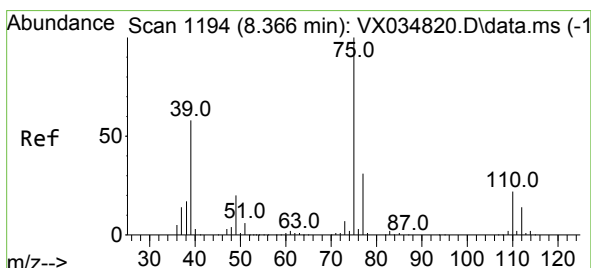
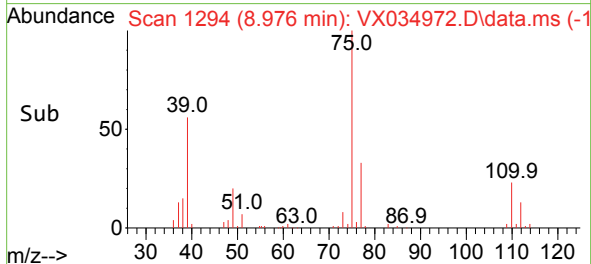
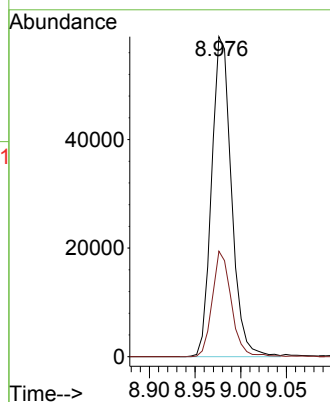
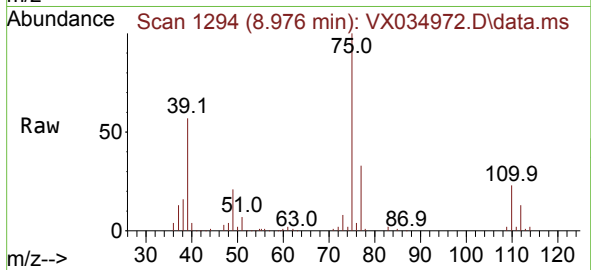




#53
 t-1,3-Dichloropropene
 Concen: 18.729 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX034972.D
 Acq: 07 Apr 2023 16:32

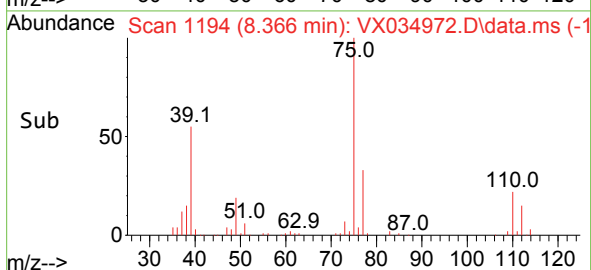
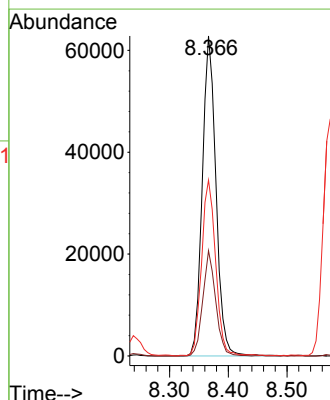
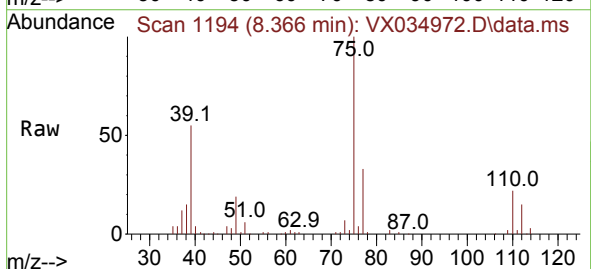
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS03

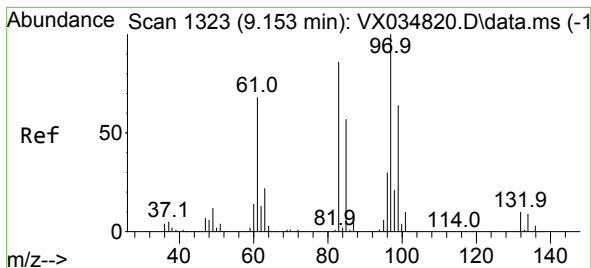
Tgt Ion: 75 Resp: 88800
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.602 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034972.D
 Acq: 07 Apr 2023 16:32

Tgt Ion: 75 Resp: 101709
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.0 37.4
 39 54.8 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 20.388 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS03

Tgt Ion: 97 Resp: 66956

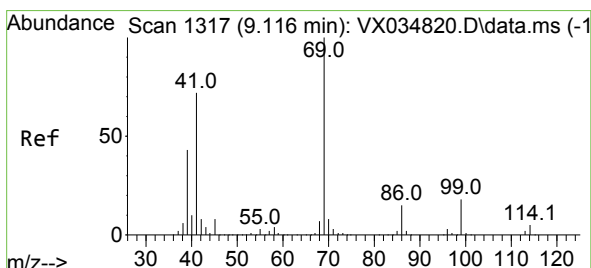
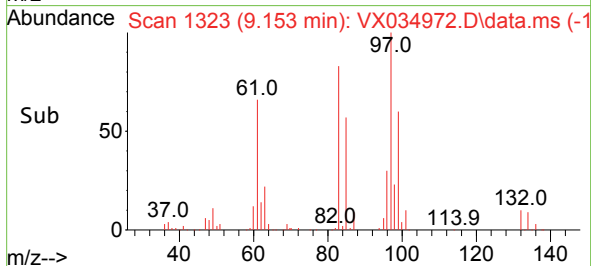
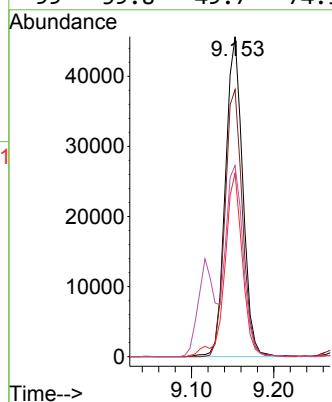
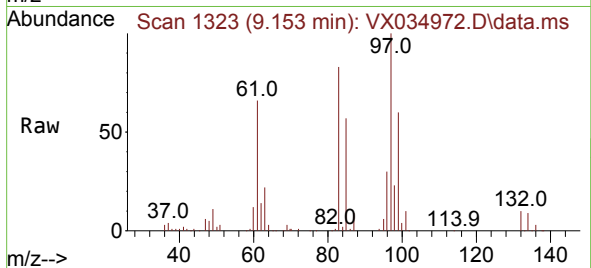
Ion Ratio Lower Upper

97 100

83 83.5 69.7 104.5

85 57.4 43.7 65.5

99 59.8 49.7 74.5



#56

Ethyl methacrylate

Concen: 19.757 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

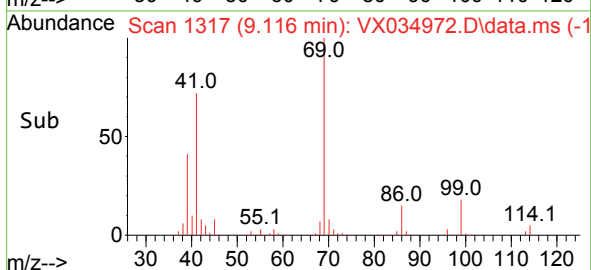
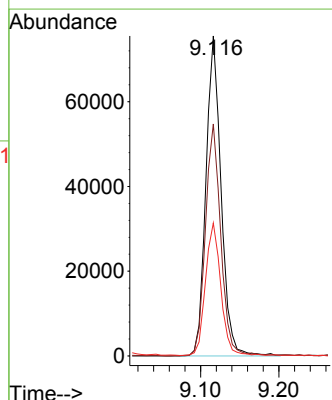
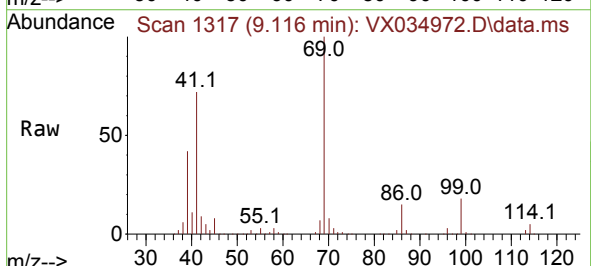
Tgt Ion: 69 Resp: 101661

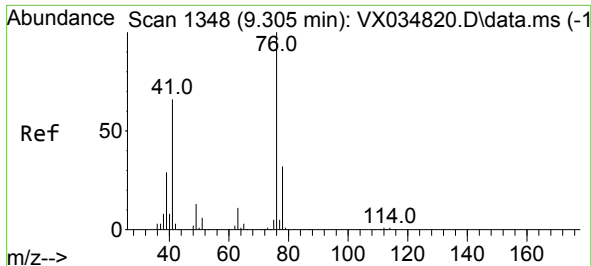
Ion Ratio Lower Upper

69 100

41 73.6 57.4 86.0

39 41.6 33.7 50.5





#57

1,3-Dichloropropane

Concen: 20.164 ug/l

RT: 9.311 min Scan# 117277

Delta R.T. 0.006 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

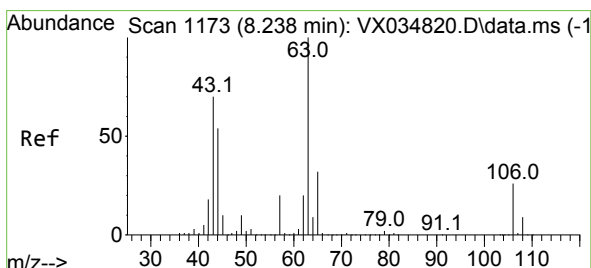
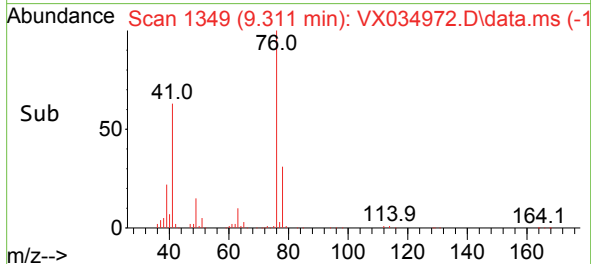
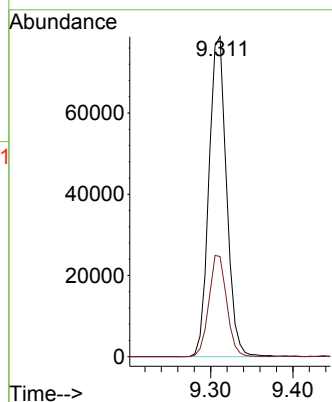
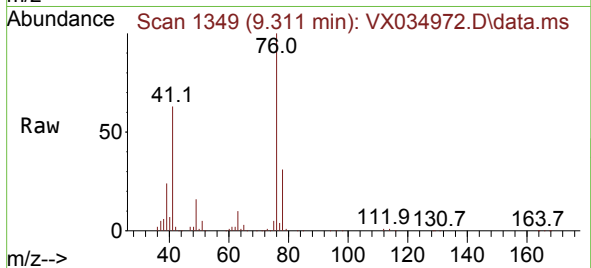
VX0407WBS03

Tgt Ion: 76 Resp: 117277

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 94.478 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034972.D

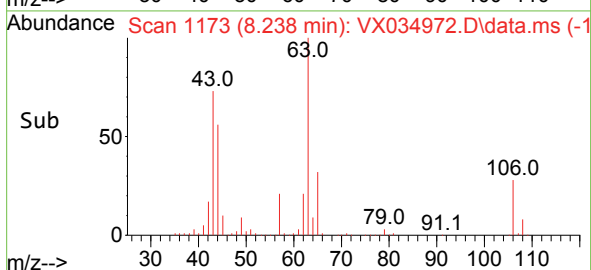
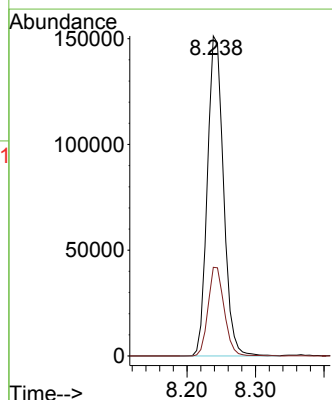
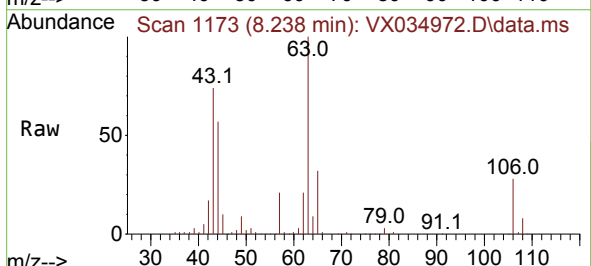
Acq: 07 Apr 2023 16:32

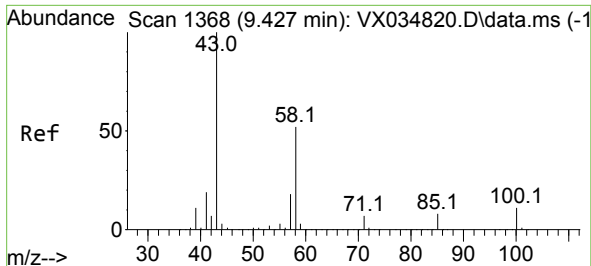
Tgt Ion: 63 Resp: 247530

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2





#59

2-Hexanone

Concen: 105.363 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

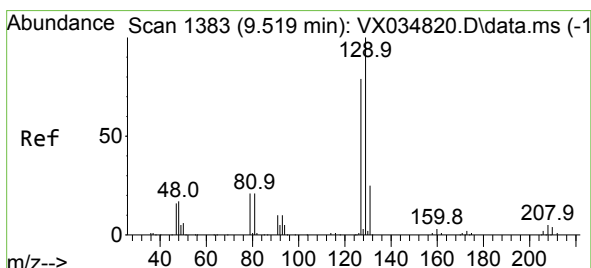
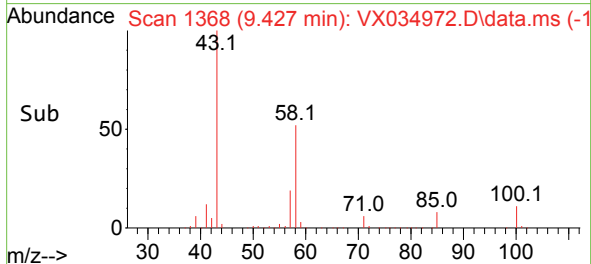
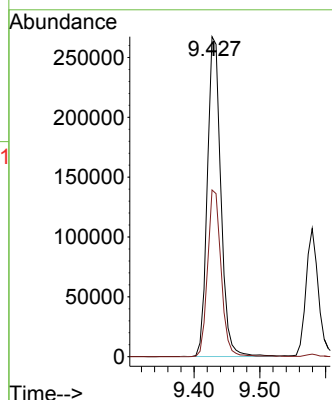
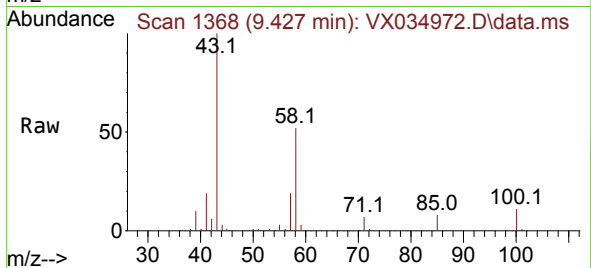
VX0407WBS03

Tgt Ion: 43 Resp: 382508

Ion Ratio Lower Upper

43 100

58 52.2 26.3 78.9



#60

Dibromochloromethane

Concen: 19.728 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034972.D

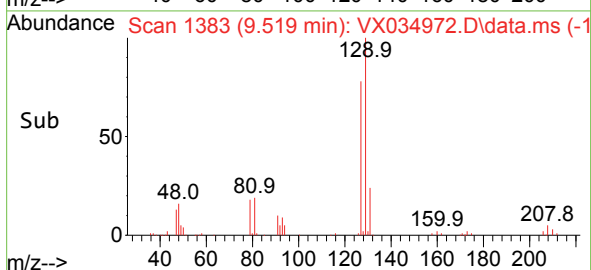
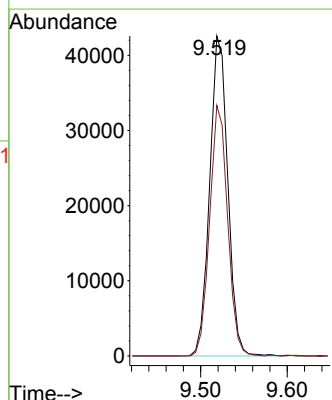
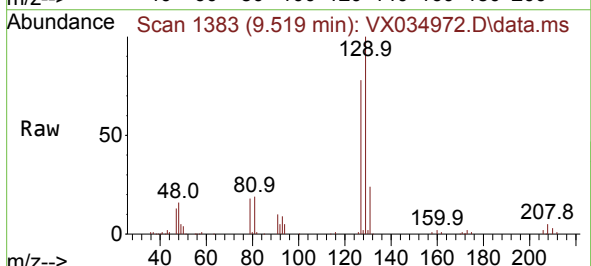
Acq: 07 Apr 2023 16:32

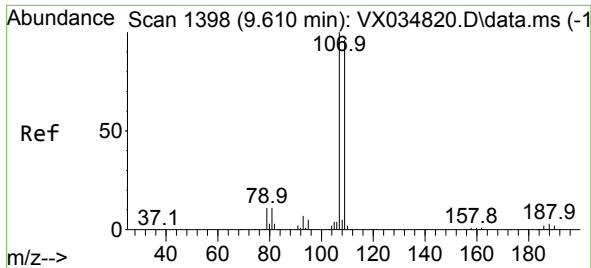
Tgt Ion: 129 Resp: 61719

Ion Ratio Lower Upper

129 100

127 77.7 39.0 117.0

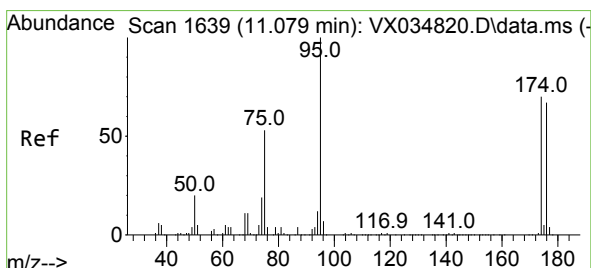
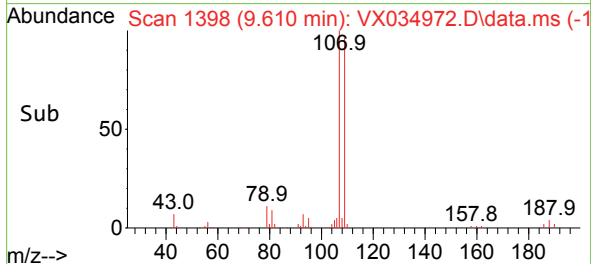
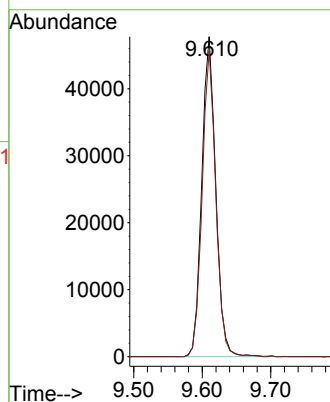
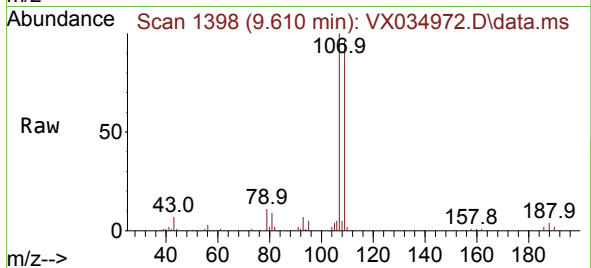




#61
1,2-Dibromoethane
Concen: 19.884 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

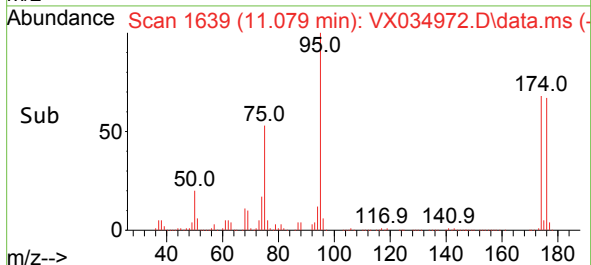
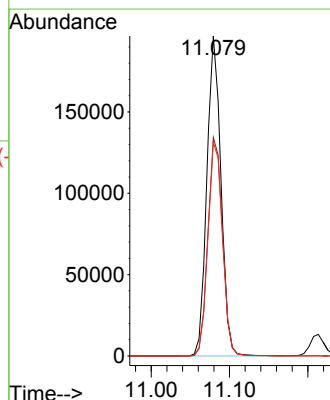
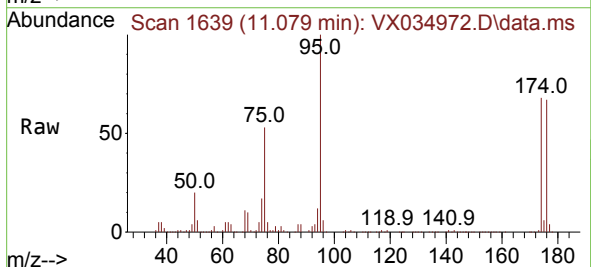
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

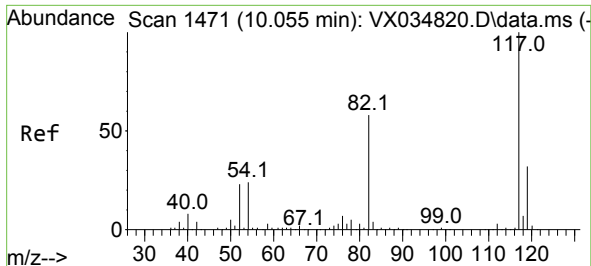
Tgt Ion:107 Resp: 67903
Ion Ratio Lower Upper
107 100
109 93.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 54.698 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 95 Resp: 244480
Ion Ratio Lower Upper
95 100
174 71.3 0.0 147.4
176 69.2 0.0 140.6

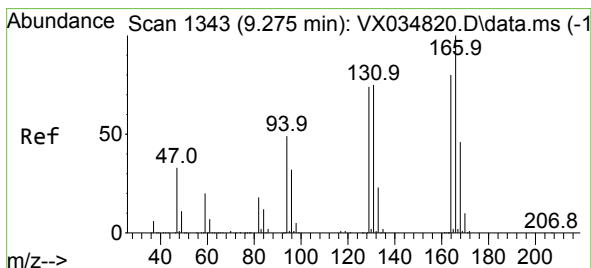
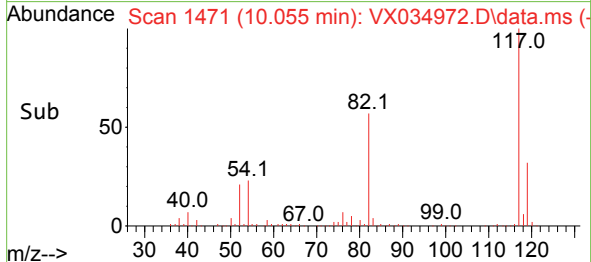
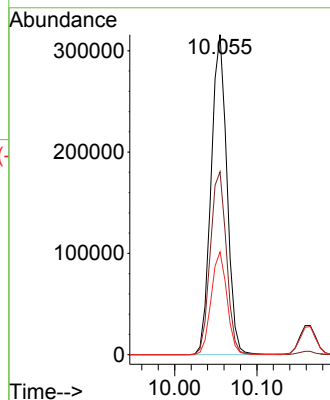
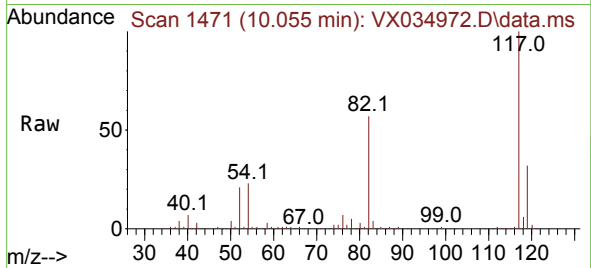




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

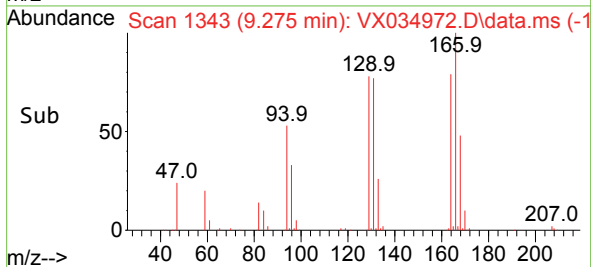
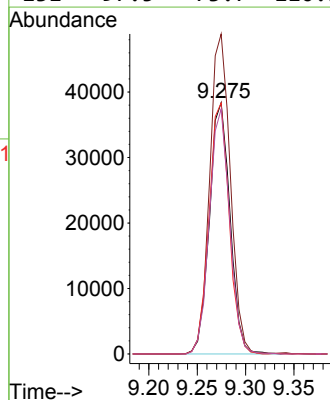
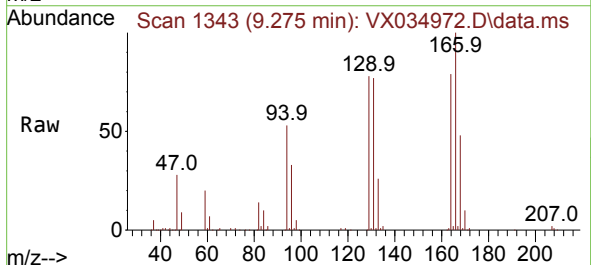
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

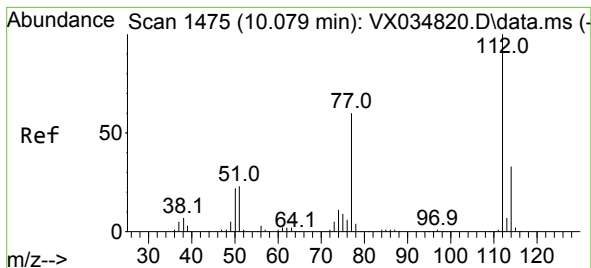
Tgt Ion:117 Resp: 421997
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 18.803 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion:164 Resp: 56786
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 99.9 75.6 113.4
131 97.5 73.7 110.5

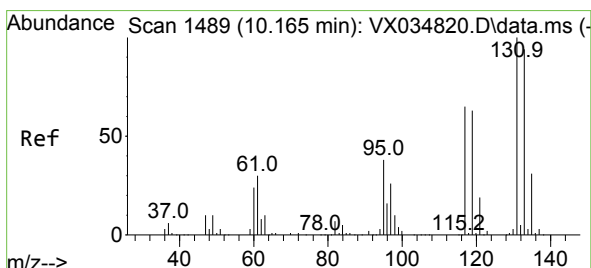
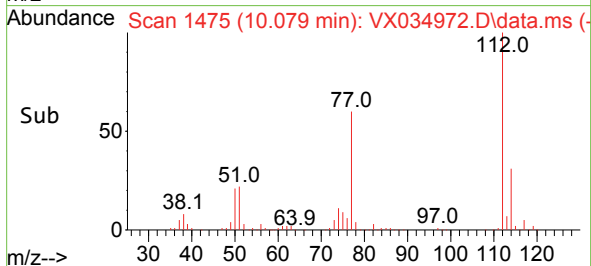
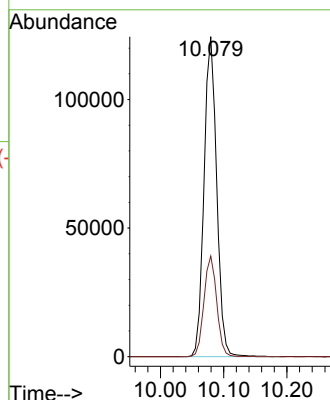
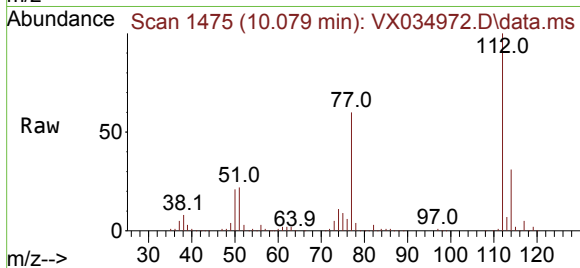




#65
Chlorobenzene
Concen: 19.738 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

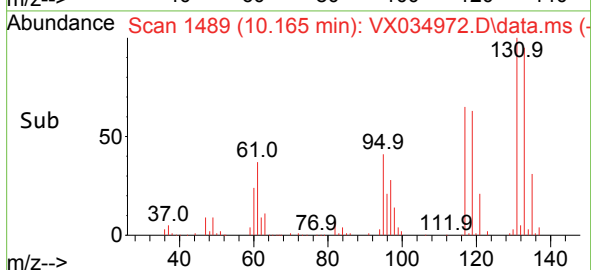
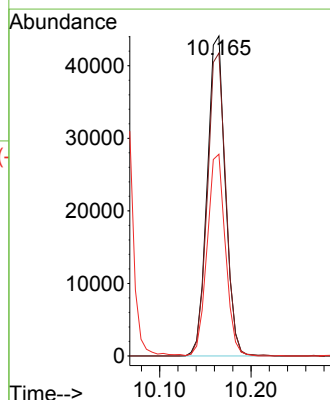
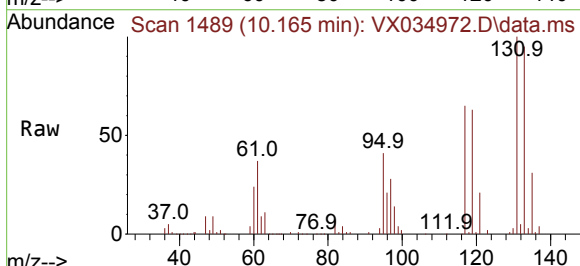
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

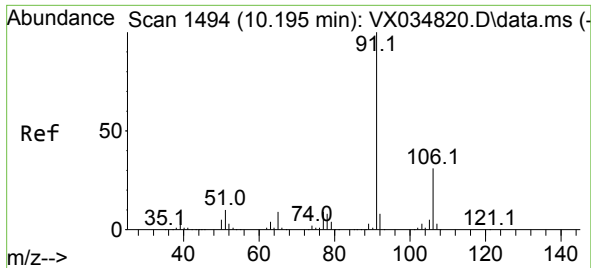
Tgt Ion:112 Resp: 173302
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.010 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion:131 Resp: 60413
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 63.7 32.6 98.0

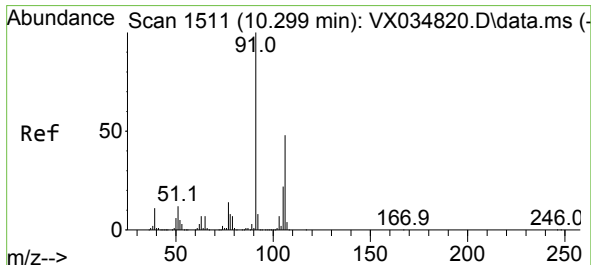
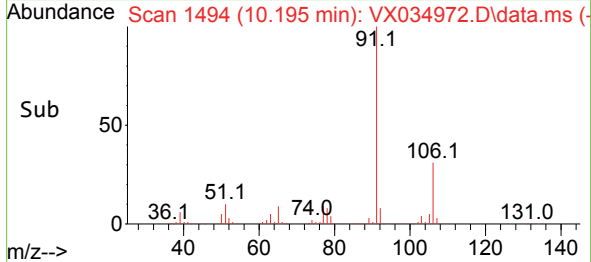
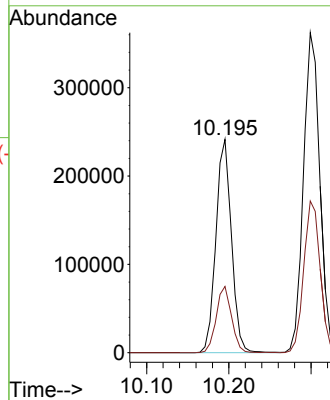
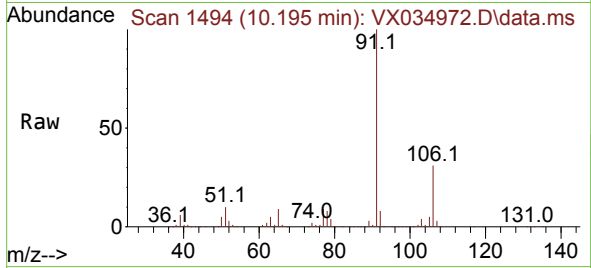




#67
Ethyl Benzene
Concen: 19.938 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

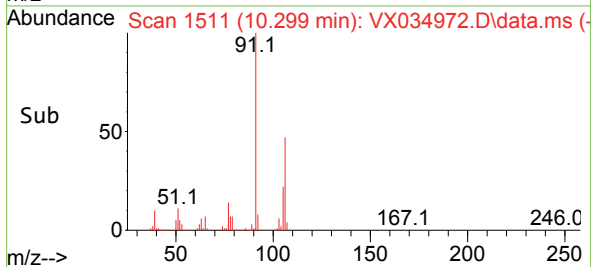
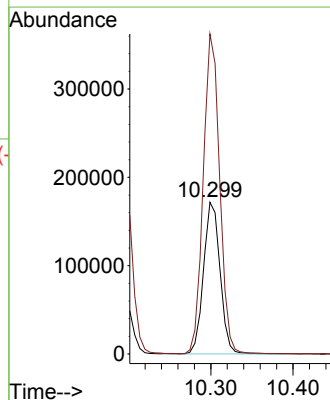
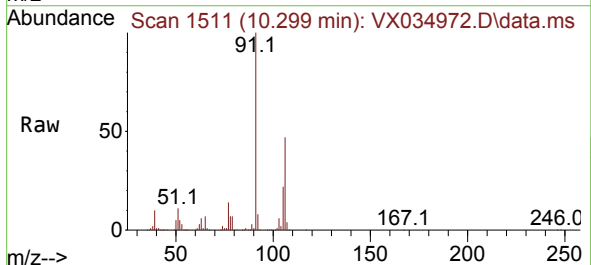
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

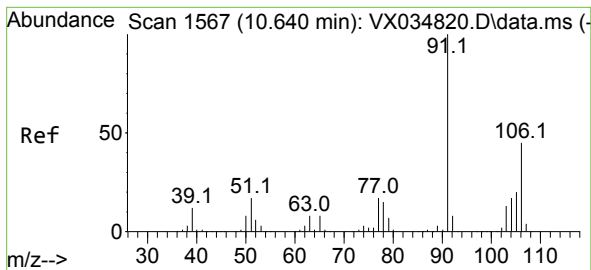
Tgt Ion: 91 Resp: 317124
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4



#68
m/p-Xylenes
Concen: 39.427 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 106 Resp: 239553
Ion Ratio Lower Upper
106 100
91 210.6 164.0 246.0

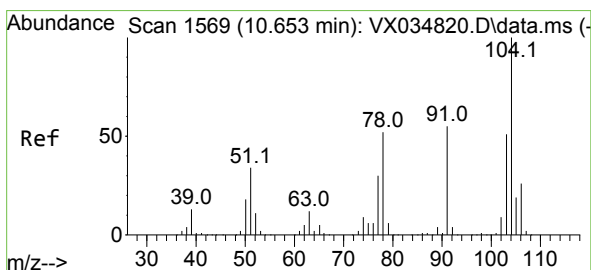
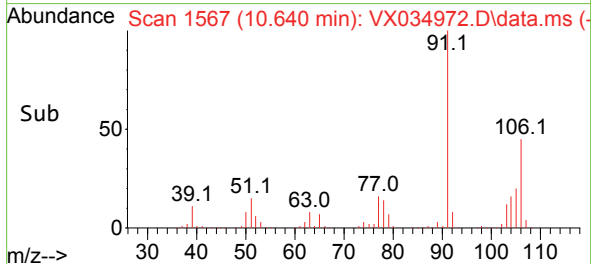
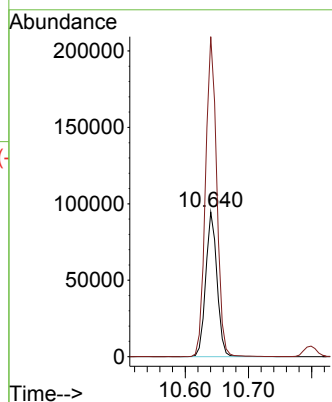
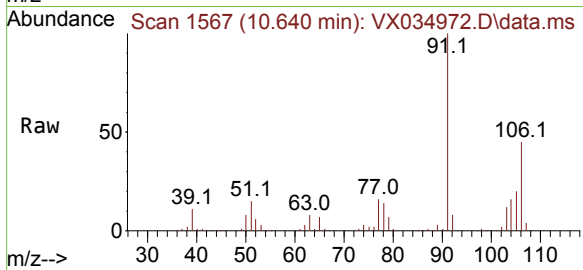




#69
o-Xylene
Concen: 19.739 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

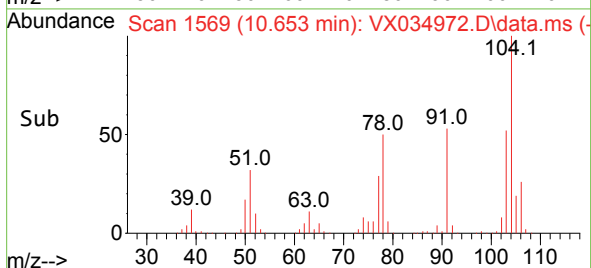
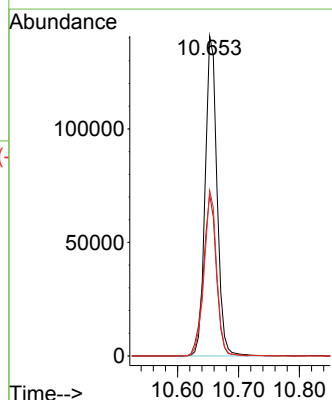
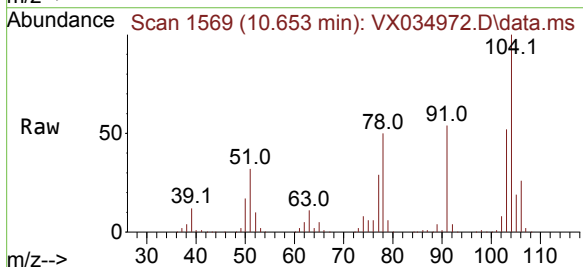
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

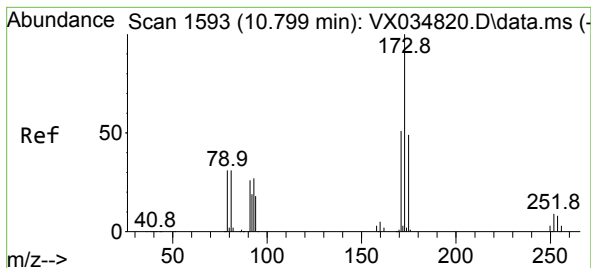
Tgt Ion:106 Resp: 117491
Ion Ratio Lower Upper
106 100
91 221.0 108.5 325.3



#70
Styrene
Concen: 20.172 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion:104 Resp: 191667
Ion Ratio Lower Upper
104 100
78 54.8 43.4 65.2
103 54.6 44.2 66.2





#71

Bromoform

Concen: 19.183 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS03

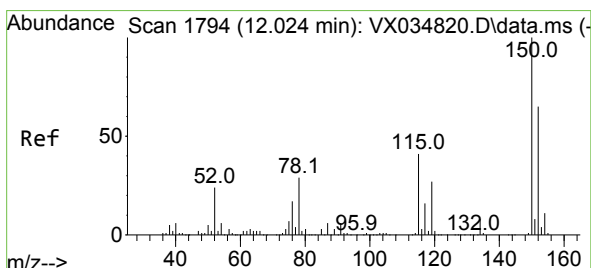
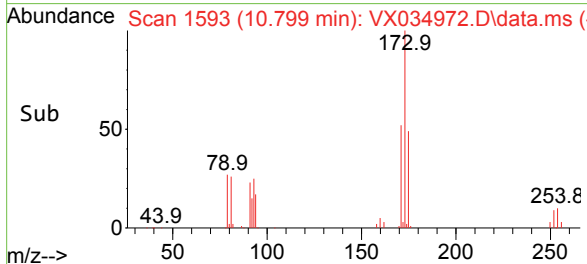
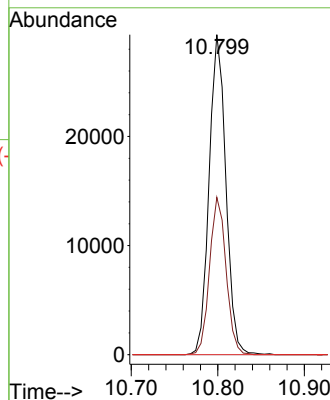
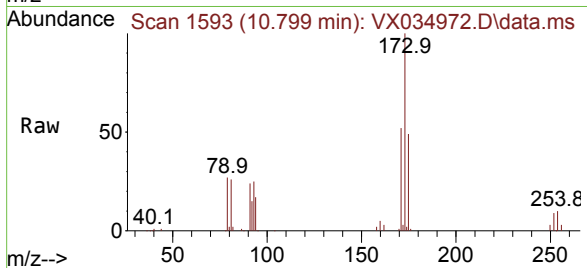
Tgt Ion:173 Resp: 39390

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

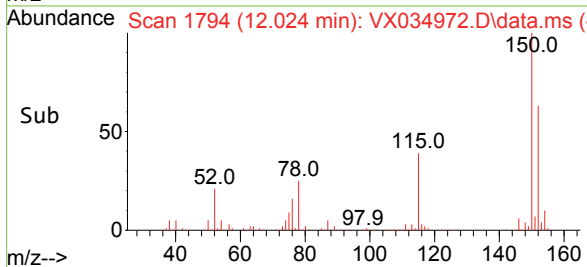
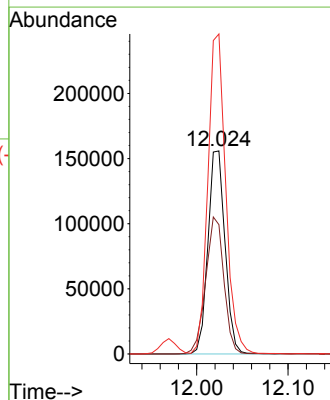
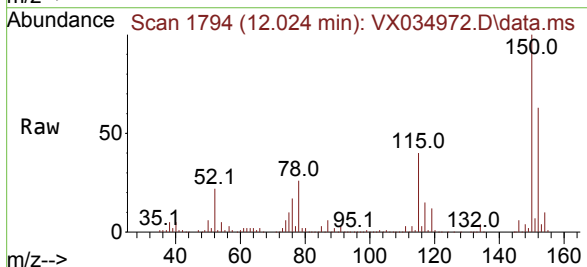
Tgt Ion:152 Resp: 202297

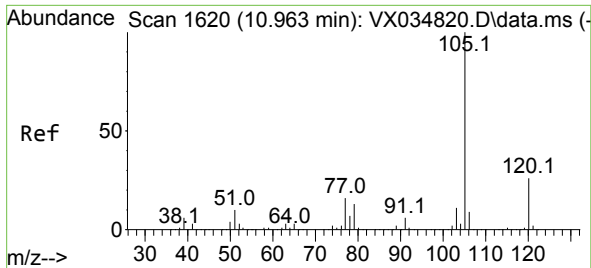
Ion Ratio Lower Upper

152 100

115 71.9 45.0 135.0

150 164.1 0.0 352.4

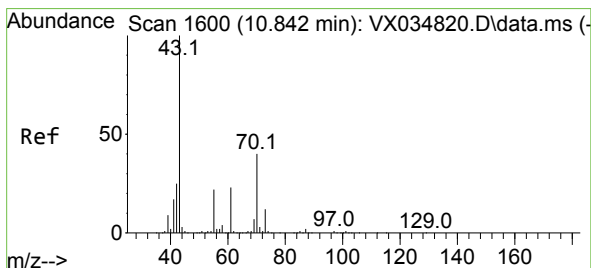
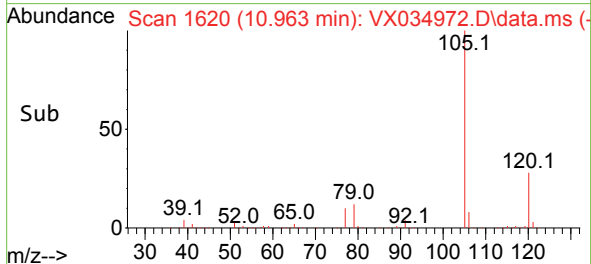
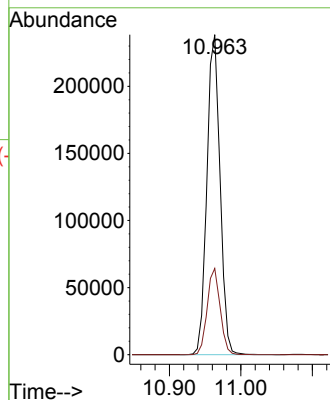
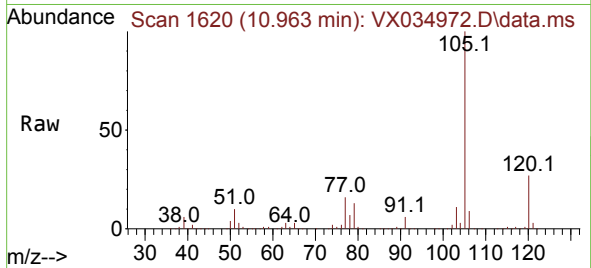




#73
Isopropylbenzene
Concen: 20.550 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

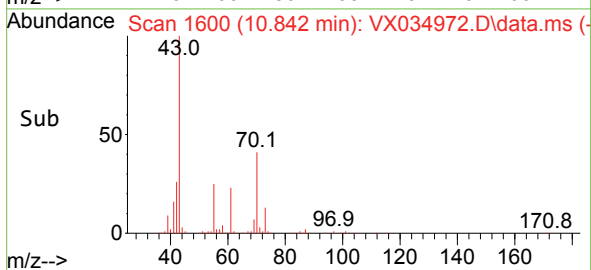
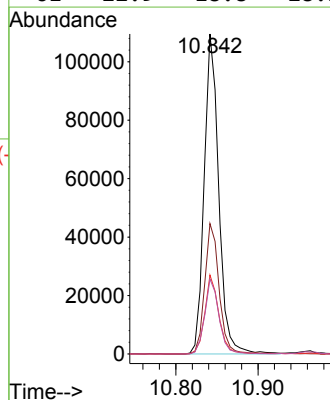
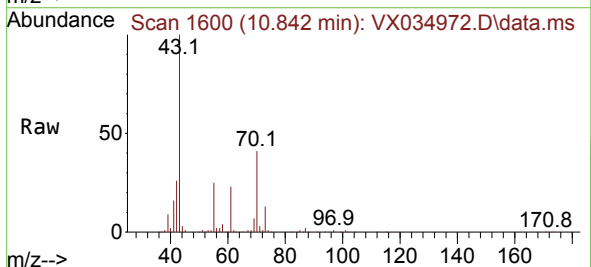
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

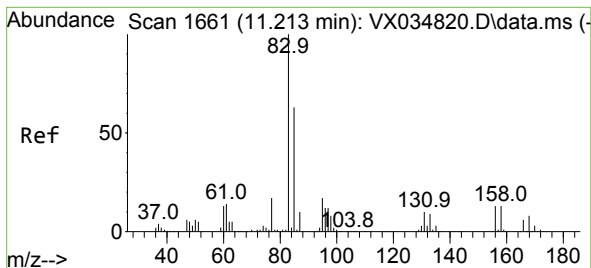
Tgt Ion:105 Resp: 304520
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 20.239 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 43 Resp: 134845
Ion Ratio Lower Upper
43 100
70 40.4 32.1 48.1
55 24.1 18.3 27.5
61 22.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.293 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS03

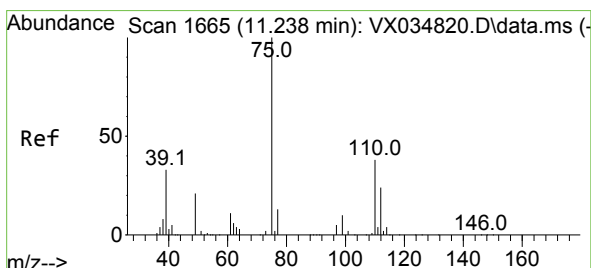
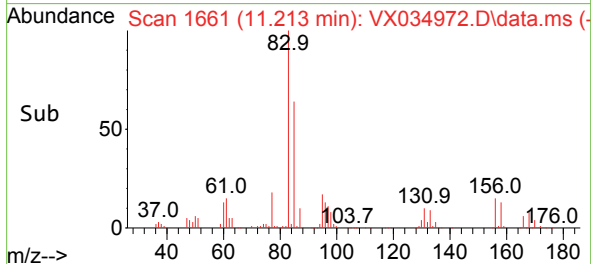
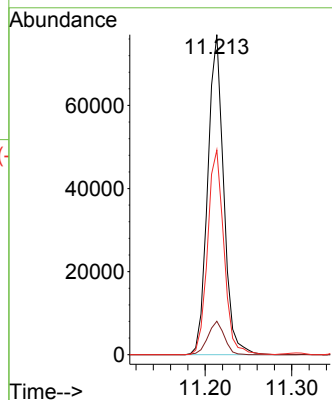
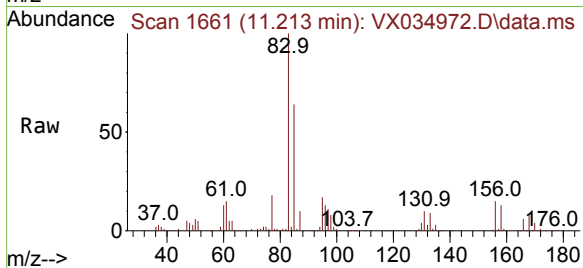
Tgt Ion: 83 Resp: 98555

Ion Ratio Lower Upper

83 100

131 10.8 4.8 14.3

85 65.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 25.661 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034972.D

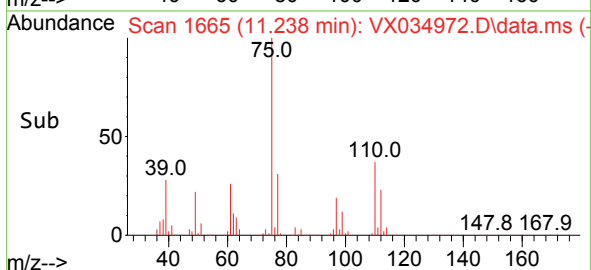
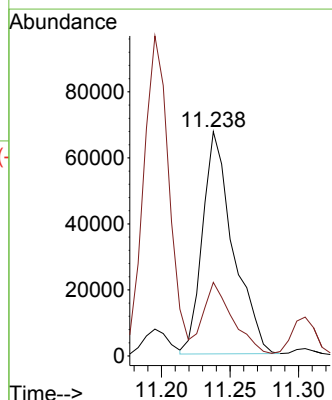
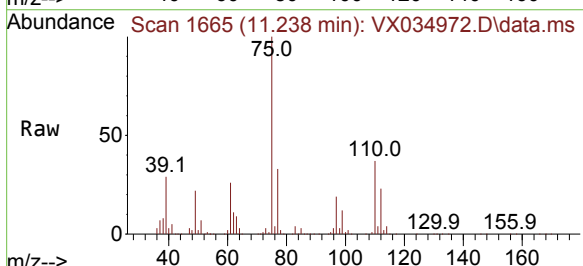
Acq: 07 Apr 2023 16:32

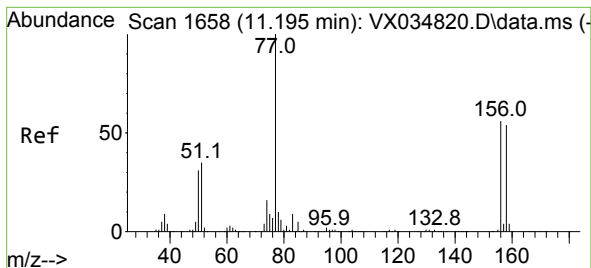
Tgt Ion: 75 Resp: 104598

Ion Ratio Lower Upper

75 100

77 33.0 21.6 64.8





#77

Bromobenzene

Concen: 19.711 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS03

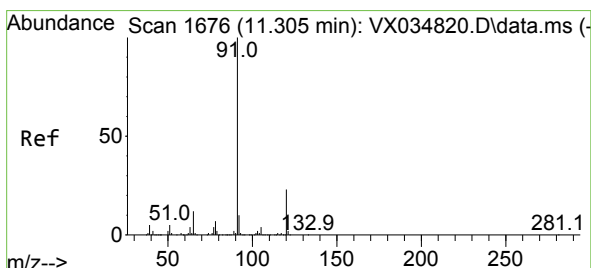
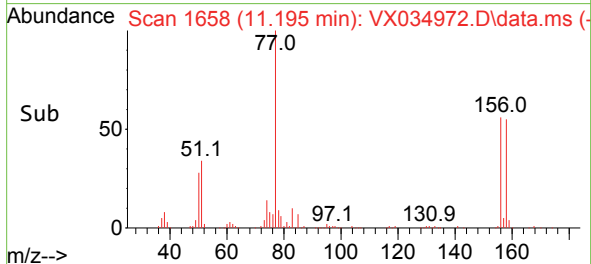
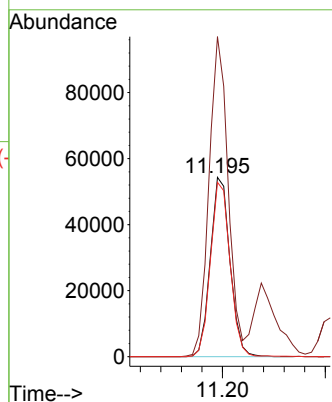
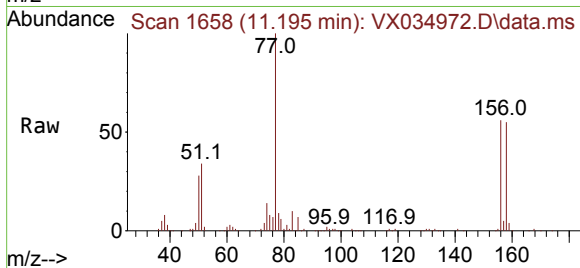
Tgt Ion:156 Resp: 72372

Ion Ratio Lower Upper

156 100

77 173.2 86.7 259.9

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 20.281 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034972.D

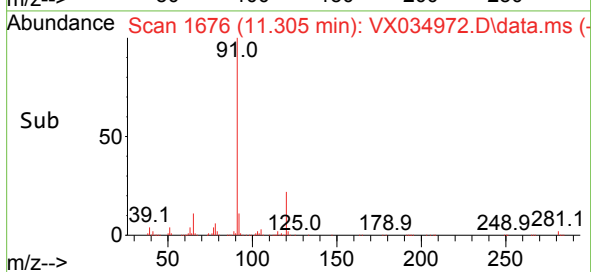
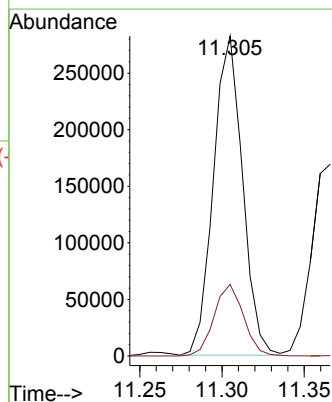
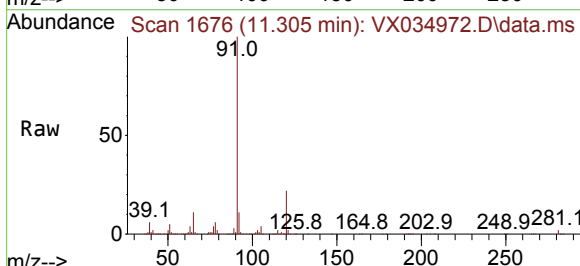
Acq: 07 Apr 2023 16:32

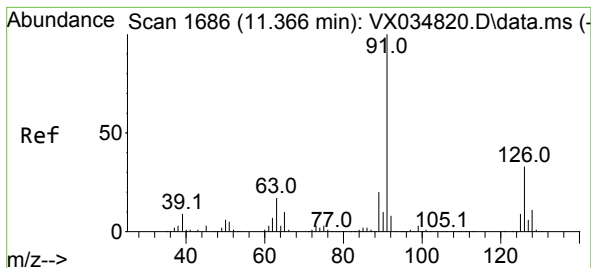
Tgt Ion: 91 Resp: 347164

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.5





#79

2-Chlorotoluene

Concen: 20.314 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

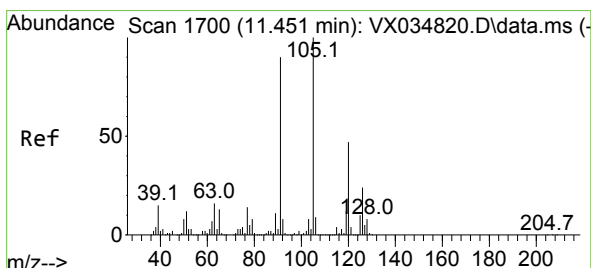
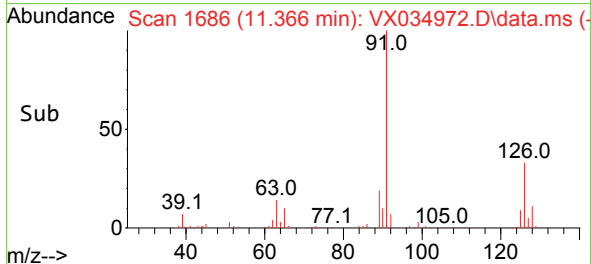
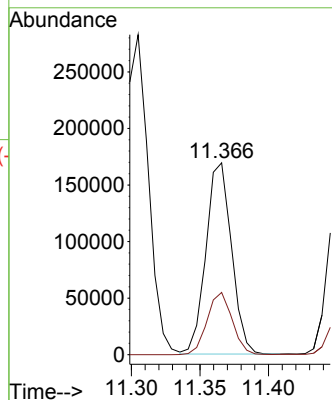
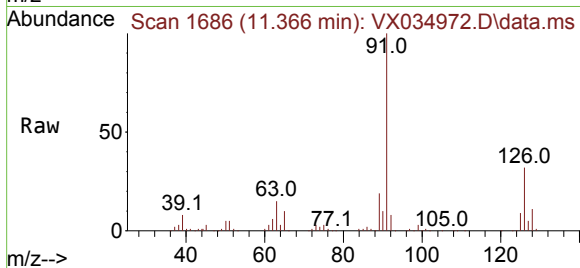
VX0407WBS03

Tgt Ion: 91 Resp: 219557

Ion Ratio Lower Upper

91 100

126 31.9 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 20.341 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034972.D

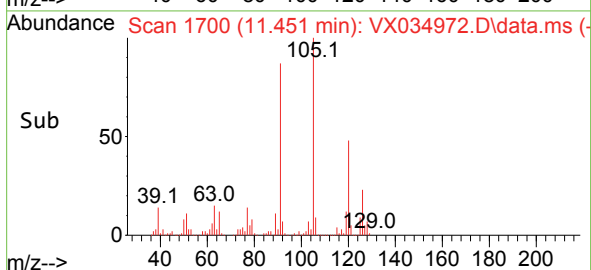
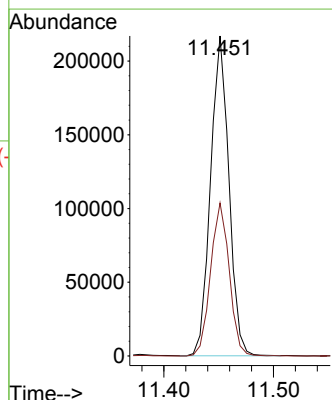
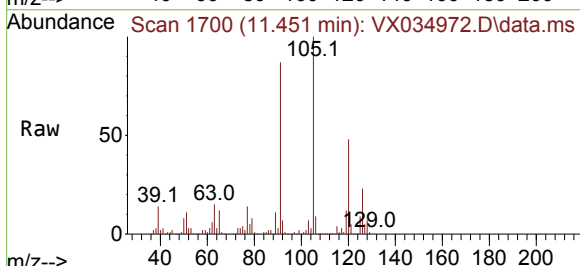
Acq: 07 Apr 2023 16:32

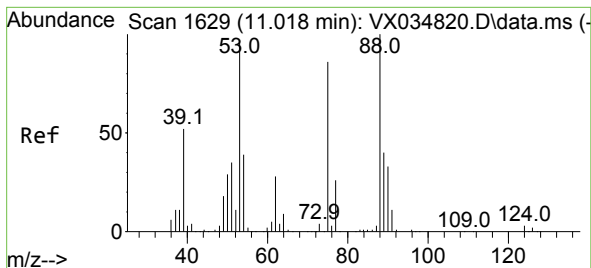
Tgt Ion: 105 Resp: 252024

Ion Ratio Lower Upper

105 100

120 48.7 23.7 71.1

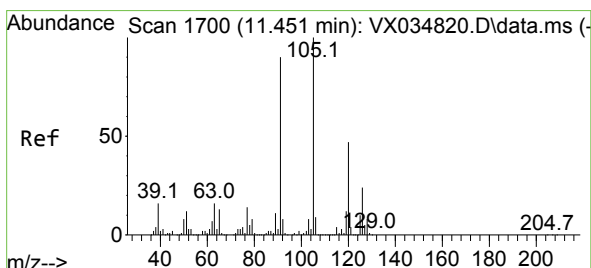
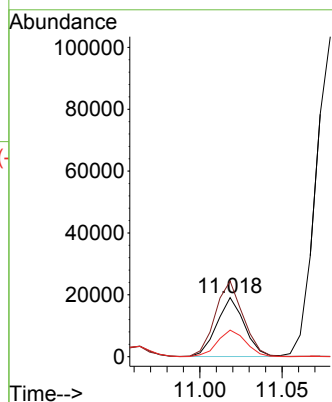
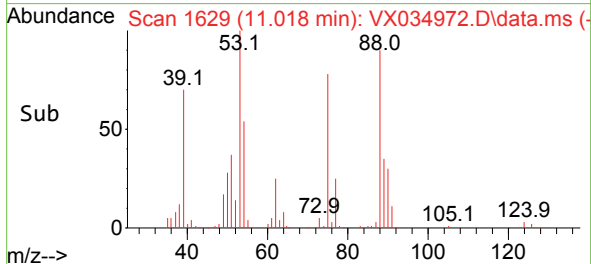
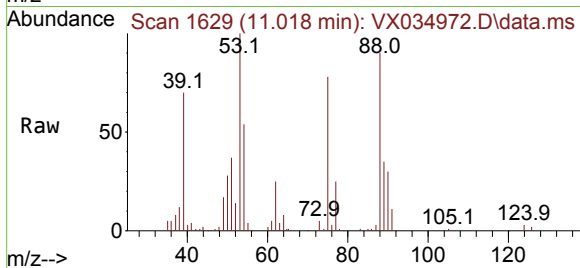




#81
trans-1,4-Dichloro-2-butene
Concen: 16.339 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

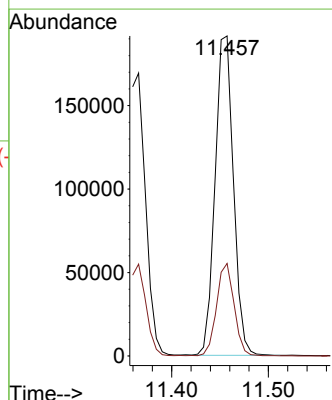
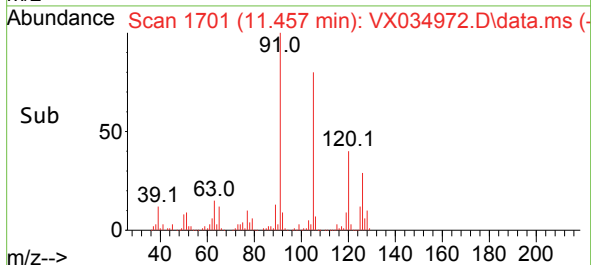
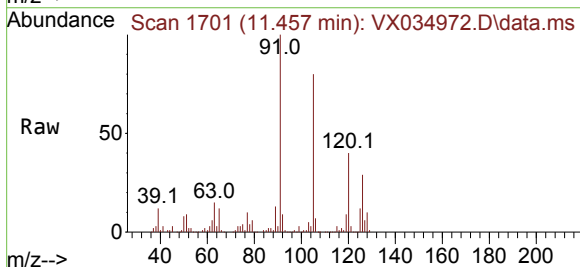
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

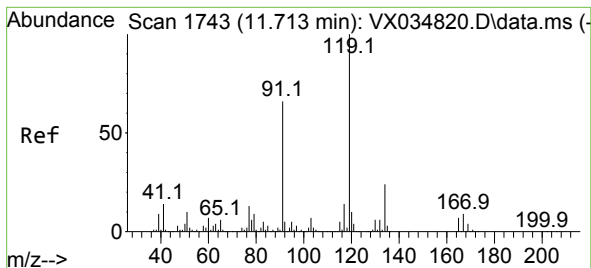
Tgt Ion: 75 Resp: 22223
Ion Ratio Lower Upper
75 100
53 130.1 82.6 124.0#
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.111 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 91 Resp: 252414
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.558 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS03

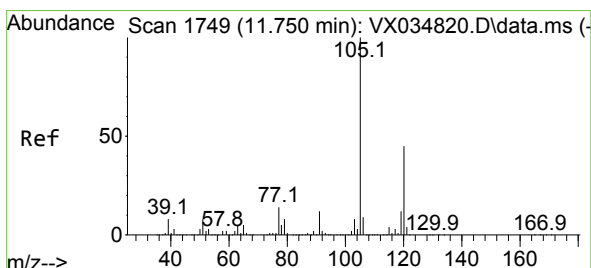
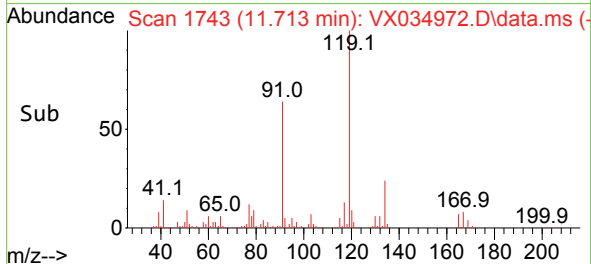
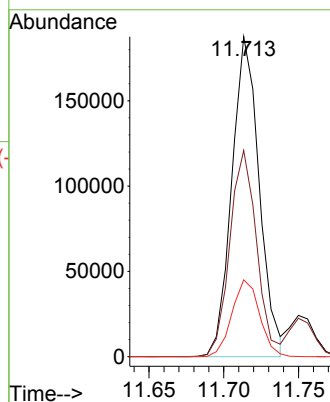
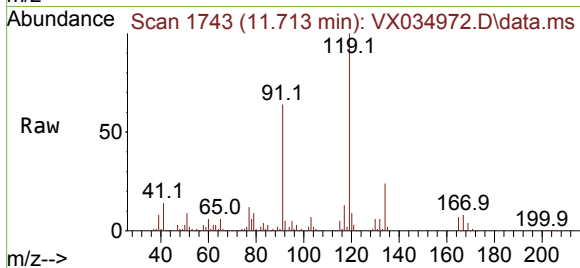
Tgt Ion:119 Resp: 239180

Ion Ratio Lower Upper

119 100

91 63.3 30.6 92.0

134 24.2 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 20.403 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034972.D

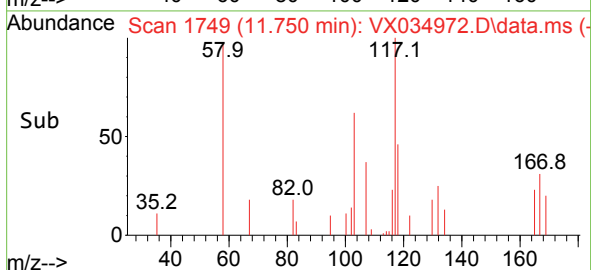
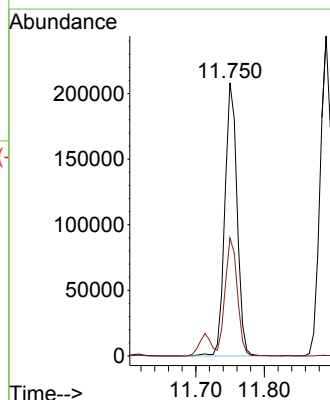
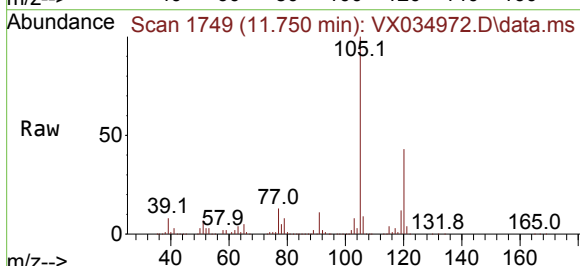
Acq: 07 Apr 2023 16:32

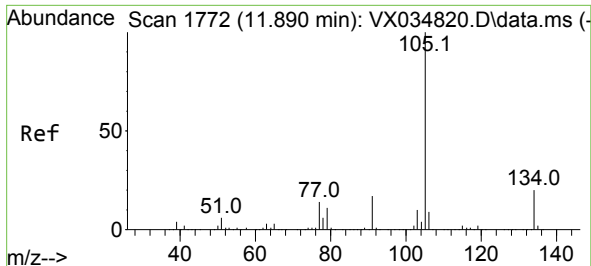
Tgt Ion:105 Resp: 257070

Ion Ratio Lower Upper

105 100

120 42.9 22.4 67.0

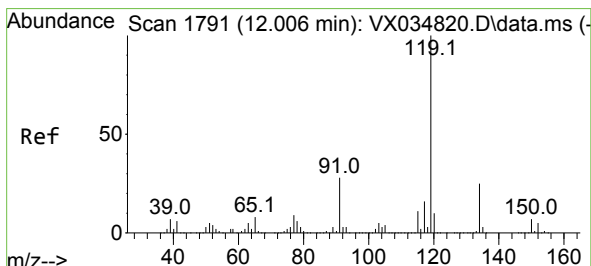
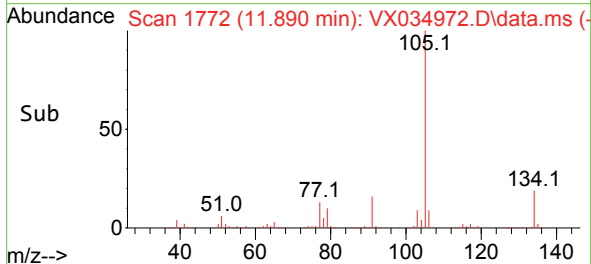
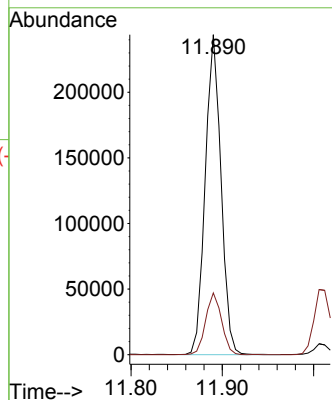
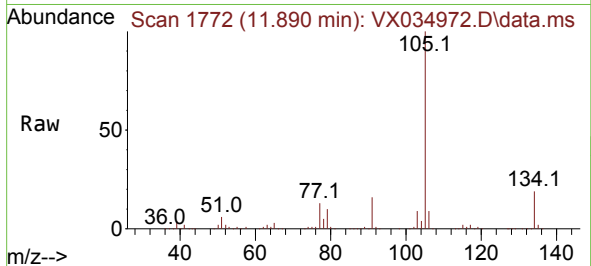




#85
 sec-Butylbenzene
 Concen: 20.553 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034972.D
 Acq: 07 Apr 2023 16:32

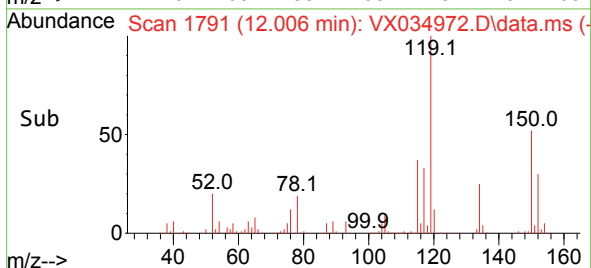
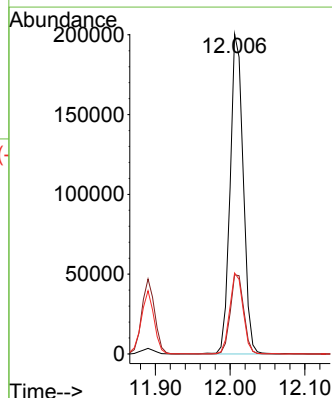
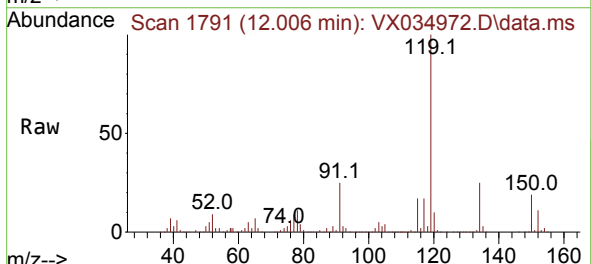
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS03

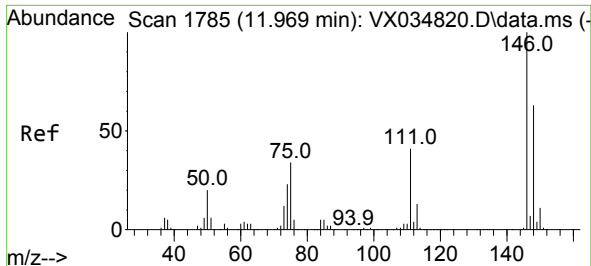
Tgt Ion:105 Resp: 290907
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.753 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034972.D
 Acq: 07 Apr 2023 16:32

Tgt Ion:119 Resp: 244931
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.908 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS03

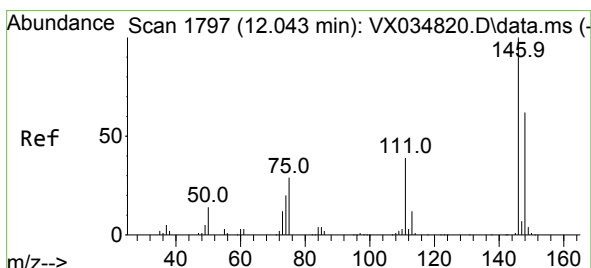
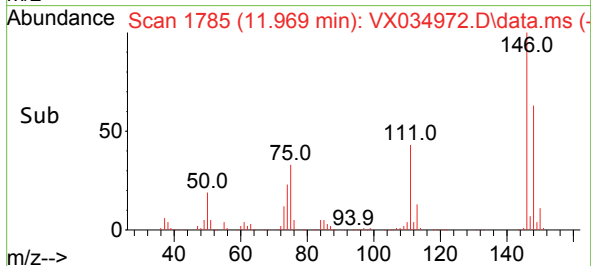
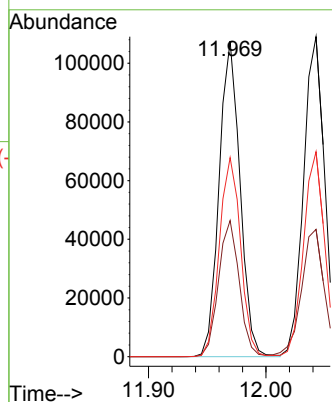
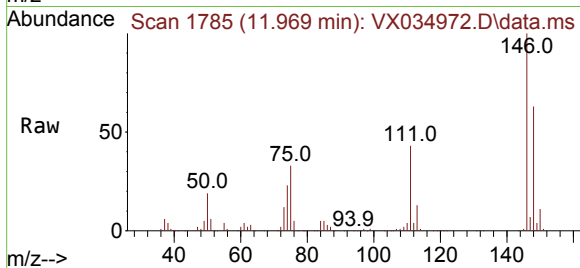
Tgt Ion:146 Resp: 133117

Ion Ratio Lower Upper

146 100

111 42.9 20.9 62.8

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.649 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

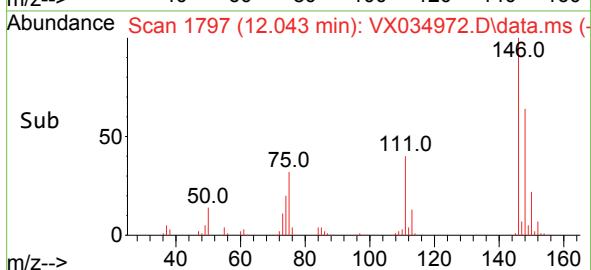
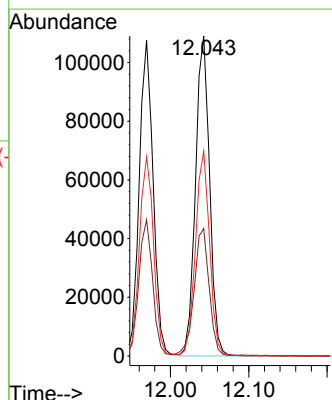
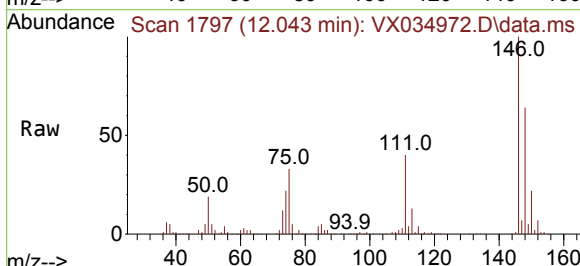
Tgt Ion:146 Resp: 137226

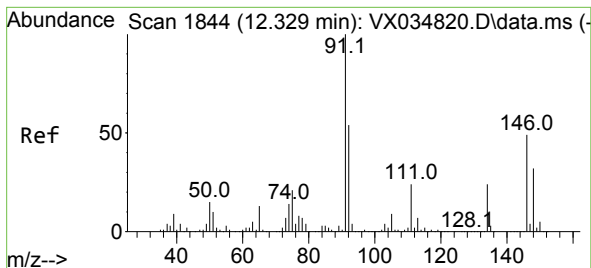
Ion Ratio Lower Upper

146 100

111 42.6 20.6 61.9

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 19.788 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034972.D

Acq: 07 Apr 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS03

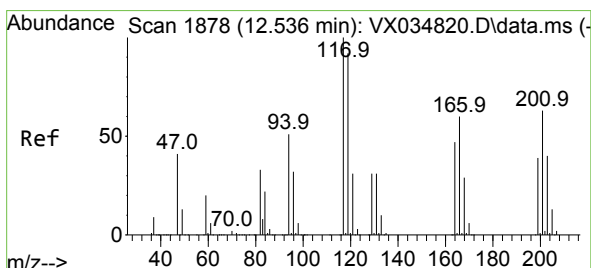
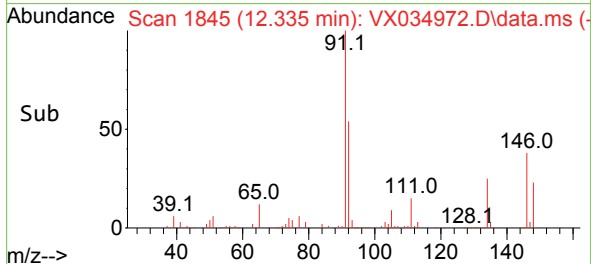
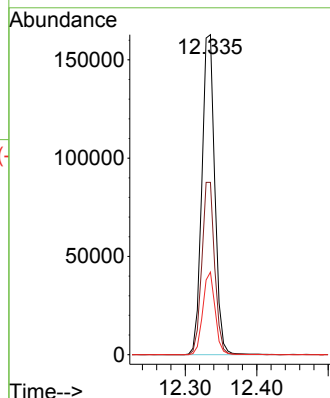
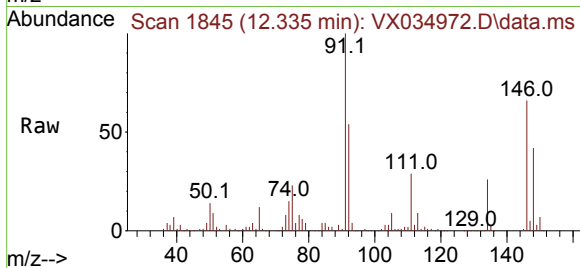
Tgt Ion: 91 Resp: 204049

Ion Ratio Lower Upper

91 100

92 53.7 27.7 83.0

134 24.6 13.0 38.9



#90

Hexachloroethane

Concen: 19.267 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034972.D

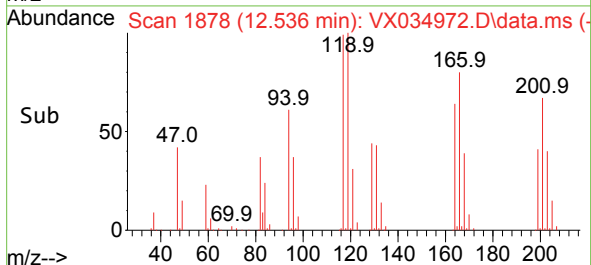
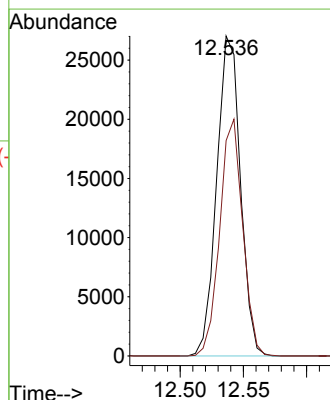
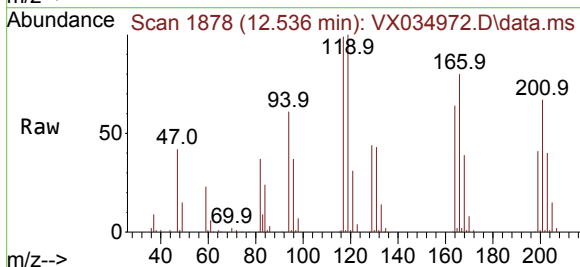
Acq: 07 Apr 2023 16:32

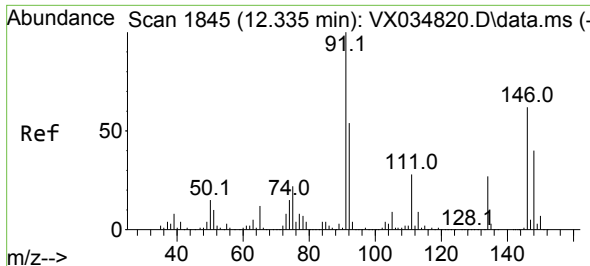
Tgt Ion: 117 Resp: 35231

Ion Ratio Lower Upper

117 100

201 71.5 34.4 103.1

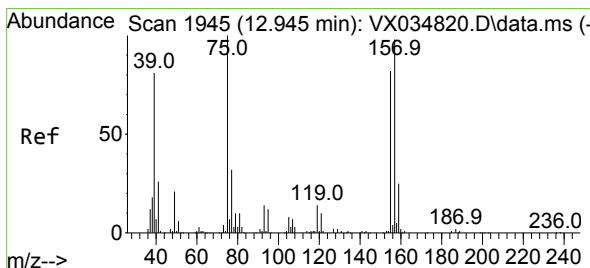
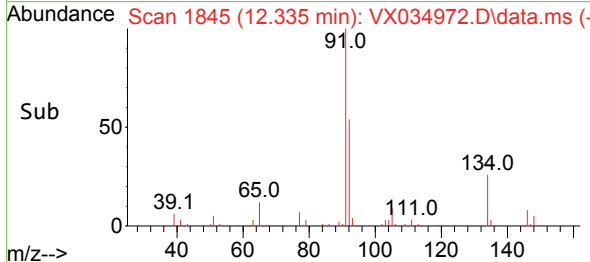
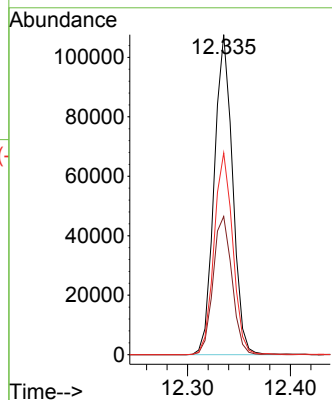
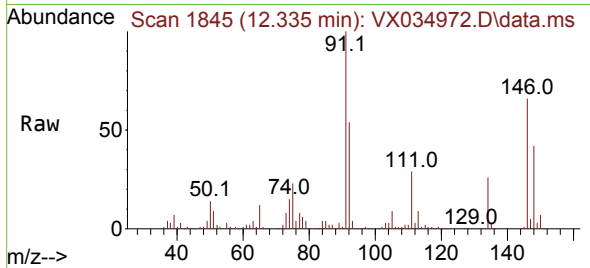




#91
1,2-Dichlorobenzene
Concen: 19.906 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

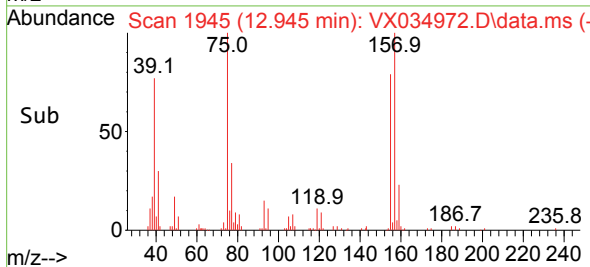
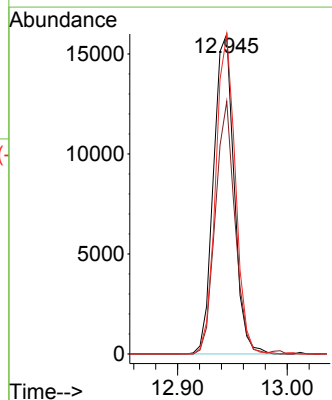
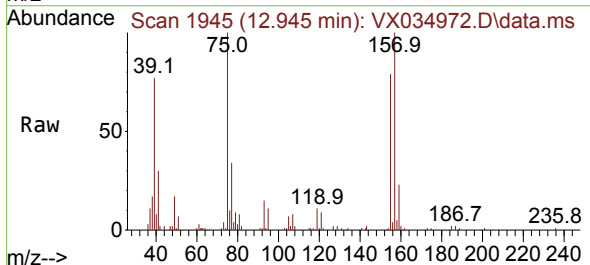
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

Tgt Ion:146 Resp: 133307
Ion Ratio Lower Upper
146 100
111 44.5 22.0 66.0
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.491 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion: 75 Resp: 20773
Ion Ratio Lower Upper
75 100
155 75.3 38.4 115.1
157 96.1 49.9 149.7

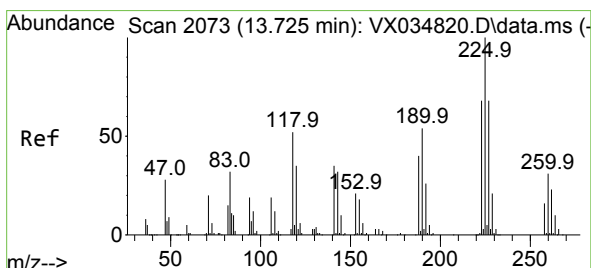
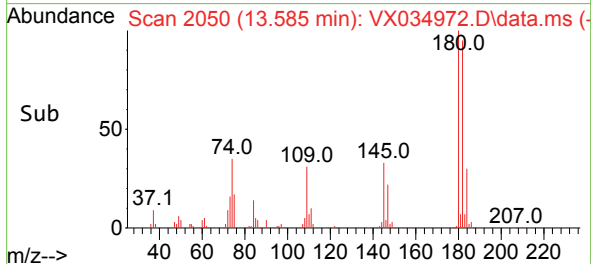
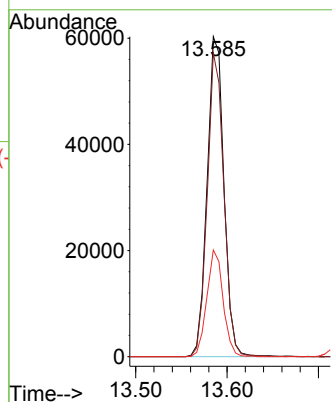
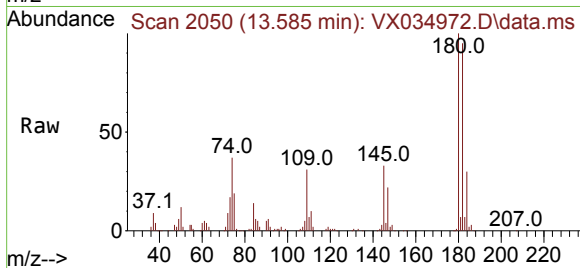




#93
 1,2,4-Trichlorobenzene
 Concen: 20.283 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX034972.D
 Acq: 07 Apr 2023 16:32

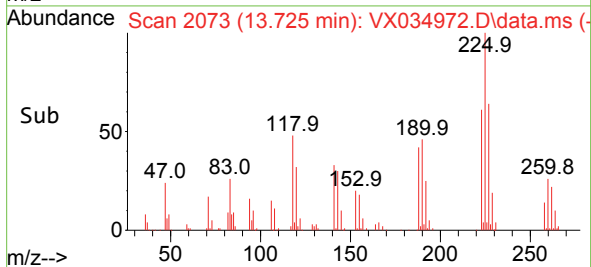
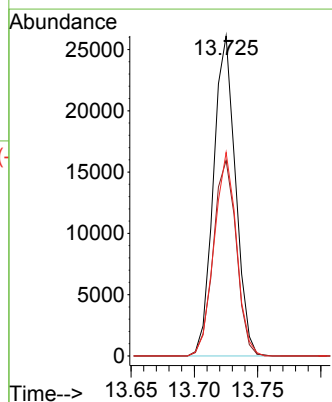
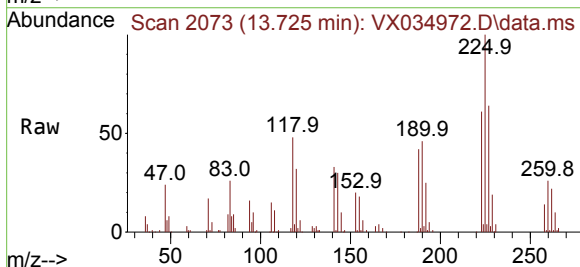
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS03

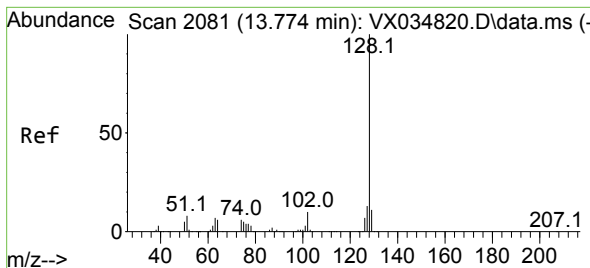
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.0	141.0
145	32.4	15.9	47.7



#94
 Hexachlorobutadiene
 Concen: 18.991 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX034972.D
 Acq: 07 Apr 2023 16:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	32.1	96.5
227	64.4	31.8	95.4

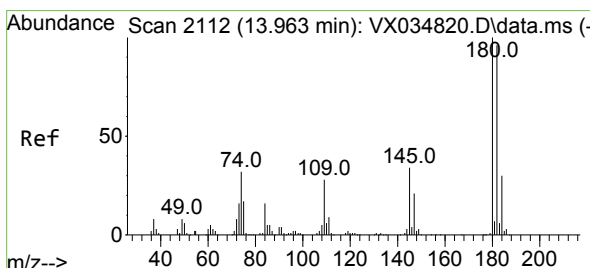
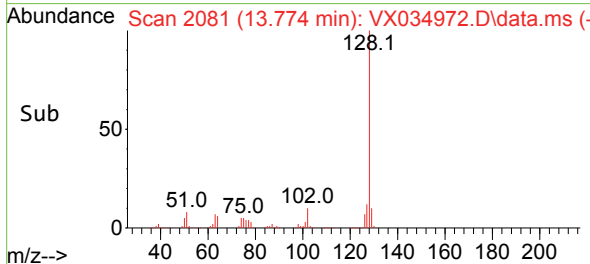
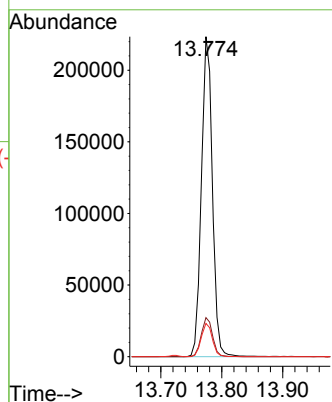
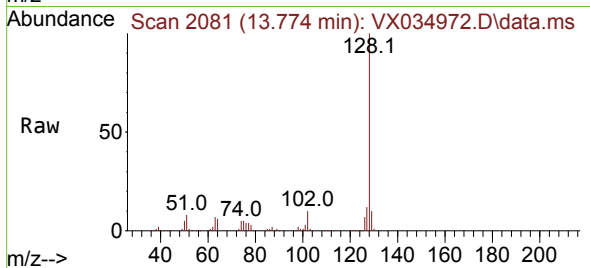




#95
Naphthalene
Concen: 20.743 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS03

Tgt Ion:128 Resp: 279179
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.652 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034972.D
Acq: 07 Apr 2023 16:32

Tgt Ion:180 Resp: 78884
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 34.8 17.7 53.1

