

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034820.D
 Acq On : 29 Mar 2023 10:46
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 01 01:10:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:03:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	309760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	524354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	466865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	235528	49.717	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.440%
35) Dibromofluoromethane	5.385	113	170276	49.097	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	8.647	98	635628	49.654	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.300%
62) 4-Bromofluorobenzene	11.079	95	252205	50.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	140983	46.520	ug/l	98
3) Chloromethane	1.295	50	180260	46.578	ug/l	100
4) Vinyl Chloride	1.374	62	176997	46.448	ug/l	97
5) Bromomethane	1.618	94	116004	46.610	ug/l	99
6) Chloroethane	1.691	64	113931	45.004	ug/l	99
7) Trichlorofluoromethane	1.886	101	285092	46.336	ug/l	100
8) Diethyl Ether	2.130	74	100731	45.989	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	150389	46.308	ug/l	98
10) Methyl Iodide	2.453	142	196493	49.028	ug/l	95
11) Tert butyl alcohol	3.002	59	158387	191.384	ug/l	100
12) 1,1-Dichloroethene	2.319	96	147587	47.240	ug/l	94
13) Acrolein	2.239	56	202251	236.379	ug/l	100
14) Allyl chloride	2.666	41	292378	47.271	ug/l	95
15) Acrylonitrile	3.062	53	448496	242.598	ug/l	99
16) Acetone	2.386	43	453742	236.683	ug/l	97
17) Carbon Disulfide	2.514	76	384070	47.755	ug/l	99
18) Methyl Acetate	2.703	43	321062	47.416	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	553569	47.240	ug/l	100
20) Methylene Chloride	2.788	84	171120	44.602	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	163527	46.597	ug/l	99
22) Diisopropyl ether	3.757	45	592236	47.560	ug/l	97
23) Vinyl Acetate	3.721	43	2234464	251.600	ug/l	99
24) 1,1-Dichloroethane	3.611	63	318576	47.373	ug/l	98
25) 2-Butanone	4.556	43	683205	245.579	ug/l	100
26) 2,2-Dichloropropane	4.477	77	269267	48.989	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	191058	47.194	ug/l	97
28) Bromochloromethane	4.898	49	157496	47.577	ug/l	98
29) Tetrahydrofuran	5.007	42	424119	243.639	ug/l	100
30) Chloroform	5.093	83	326592	48.214	ug/l	97
31) Cyclohexane	5.471	56	279785	48.503	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	284710	49.272	ug/l	99
36) 1,1-Dichloropropene	5.690	75	242409	47.334	ug/l	99
37) Ethyl Acetate	4.709	43	265192	49.281	ug/l	99
38) Carbon Tetrachloride	5.678	117	236906	48.703	ug/l	97
39) Methylcyclohexane	7.379	83	258971	47.573	ug/l	96
40) Benzene	6.038	78	693772	47.025	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	144447	48.591	ug/l	98
42) 1,2-Dichloroethane	6.086	62	279702	48.512	ug/l	98
43) Isopropyl Acetate	6.336	43	438183	48.697	ug/l	100
44) Trichloroethene	7.129	130	178098	47.347	ug/l	100
45) 1,2-Dichloropropane	7.428	63	183519	48.437	ug/l	99
46) Dibromomethane	7.580	93	126403	48.668	ug/l	98
47) Bromodichloromethane	7.824	83	243578	50.517	ug/l	98
48) Methyl methacrylate	7.690	41	217089	49.873	ug/l	97
49) 1,4-Dioxane	7.708	88	88184	993.794	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1306739	247.164	ug/l	98
52) Toluene	8.720	92	440388	46.476	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	275264	52.385	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	296331	51.329	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	175970	48.960	ug/l	98
56) Ethyl methacrylate	9.116	69	290315	51.612	ug/l	98
57) 1,3-Dichloropropane	9.305	76	307301	47.983	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	729867	252.452	ug/l	100
59) 2-Hexanone	9.427	43	1009203	251.823	ug/l	99
60) Dibromochloromethane	9.519	129	177841	51.307	ug/l	100
61) 1,2-Dibromoethane	9.610	107	185826	49.699	ug/l	100
64) Tetrachloroethene	9.275	164	155155	46.551	ug/l	98
65) Chlorobenzene	10.079	112	461513	48.035	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	170808	50.692	ug/l	100
67) Ethyl Benzene	10.195	91	850854	48.516	ug/l	99
68) m/p-Xylenes	10.299	106	643113	96.902	ug/l	98
69) o-Xylene	10.640	106	316001	47.932	ug/l	97
70) Styrene	10.653	104	525492	49.967	ug/l	99
71) Bromoform	10.799	173	120361	53.528	ug/l	99
73) Isopropylbenzene	10.963	105	812863	48.235	ug/l	99
74) N-amyl acetate	10.842	43	392965	50.789	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	266068	47.899	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	300855	63.052	ug/l	83
77) Bromobenzene	11.195	156	195501	47.441	ug/l	99
78) n-propylbenzene	11.305	91	940287	48.327	ug/l	99
79) 2-Chlorotoluene	11.366	91	590606	47.302	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	683740	48.139	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	79361	50.656	ug/l	91
82) 4-Chlorotoluene	11.451	91	688278	47.984	ug/l	100
83) tert-Butylbenzene	11.713	119	644302	48.908	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	695214	48.610	ug/l	98
85) sec-Butylbenzene	11.890	105	781818	47.987	ug/l	100
86) p-Isopropyltoluene	12.006	119	664071	49.084	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	370190	48.039	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	378757	47.547	ug/l	99
89) n-Butylbenzene	12.329	91	581883	49.336	ug/l	99
90) Hexachloroethane	12.536	117	110017	52.594	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	363247	47.650	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62137	54.414	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	214664	48.727	ug/l	99
94) Hexachlorobutadiene	13.725	225	84497	42.836	ug/l	98
95) Naphthalene	13.774	128	765507	49.401	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	212932	48.338	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:03:13 2023
Response via : Initial Calibration

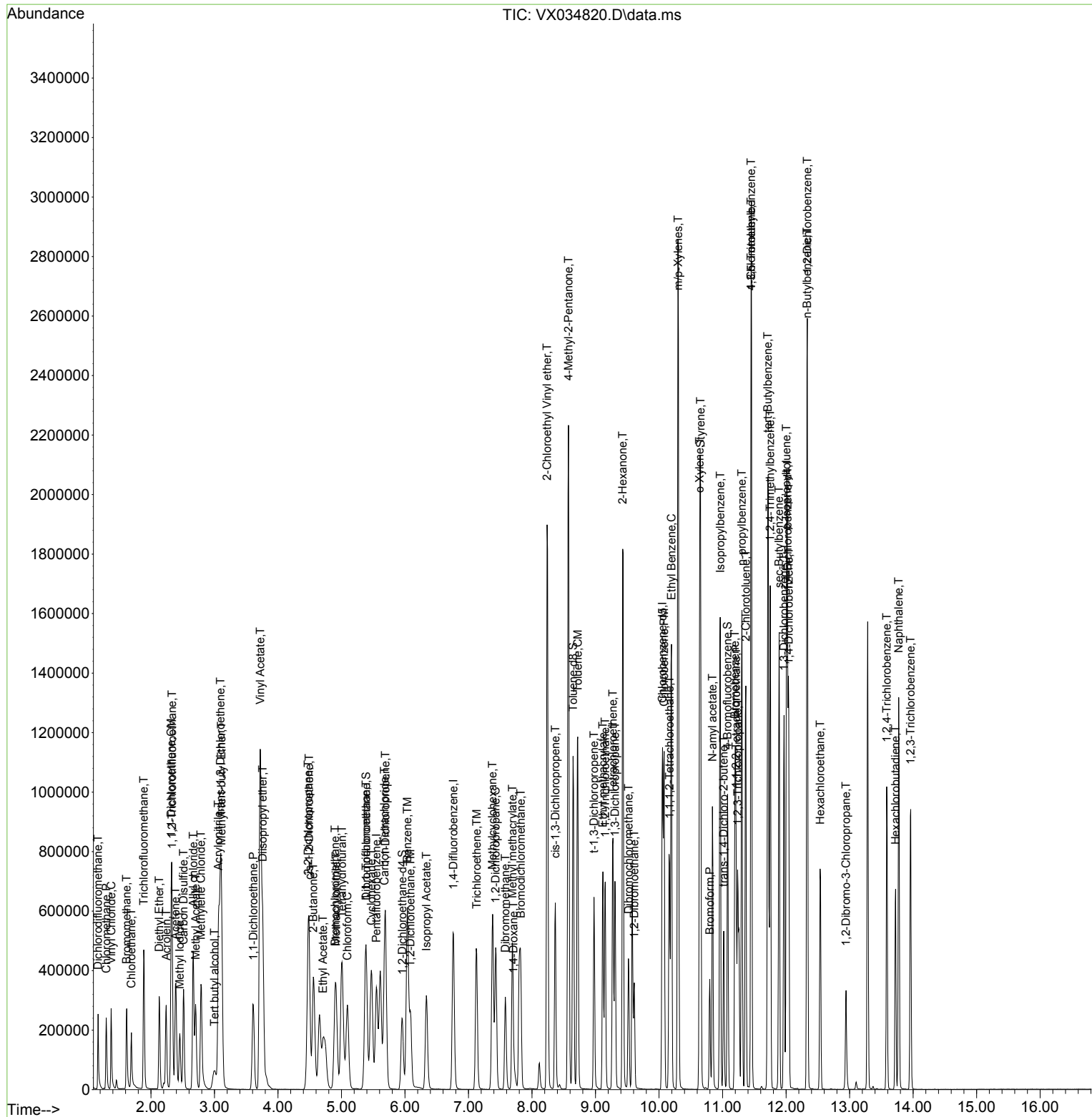
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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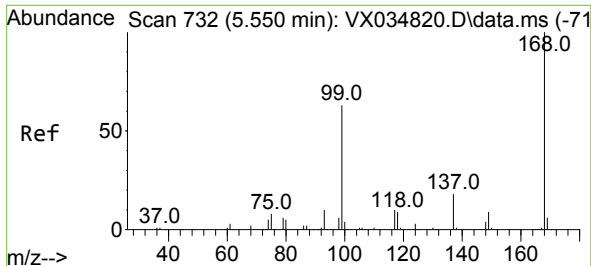
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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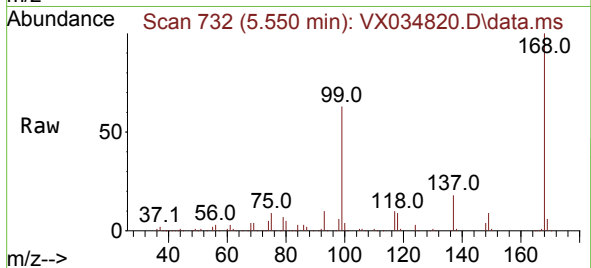
Quant Time: Apr 01 01:10:18 2023
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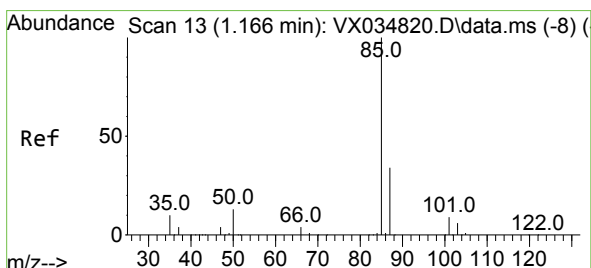
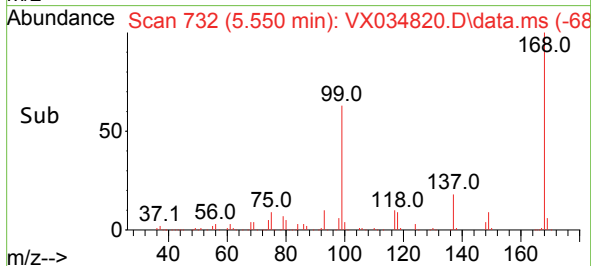
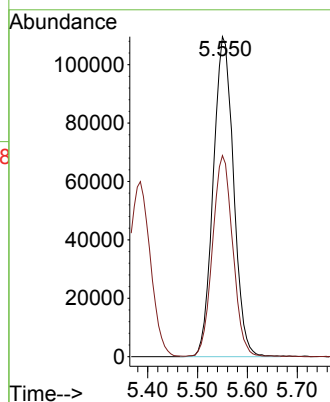


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

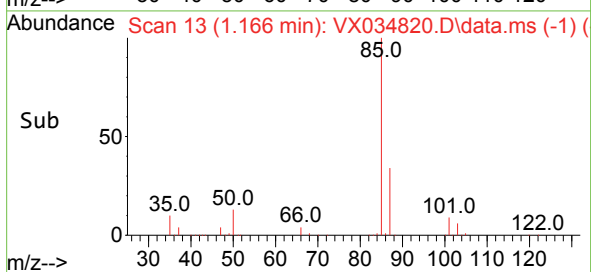
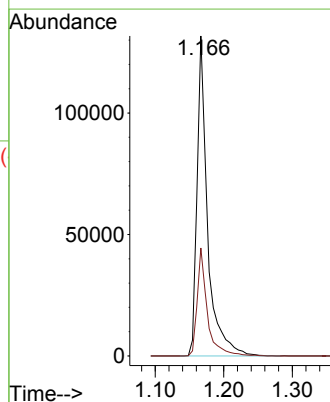
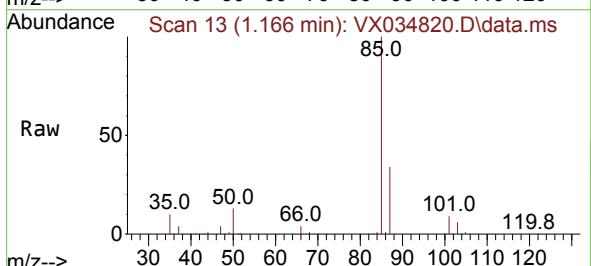


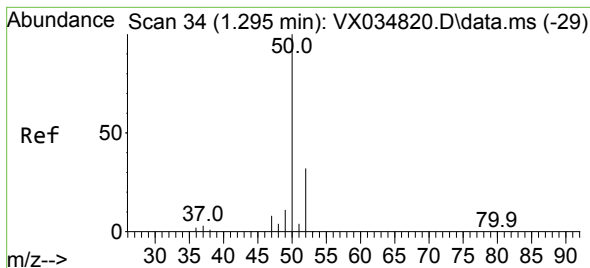
Tgt Ion:168 Resp: 309760
Ion Ratio Lower Upper
168 100
99 62.7 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 46.520 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 85 Resp: 140983
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.1





#3

Chloromethane

Concen: 46.578 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

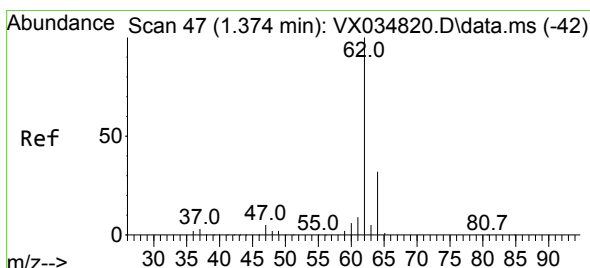
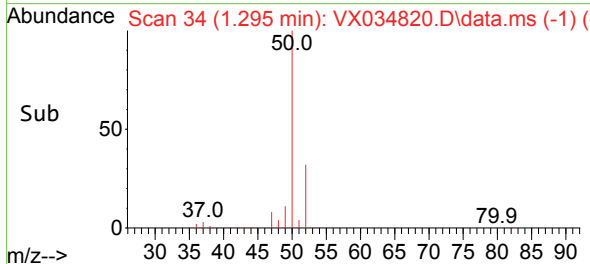
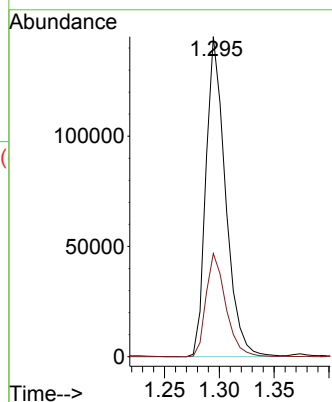
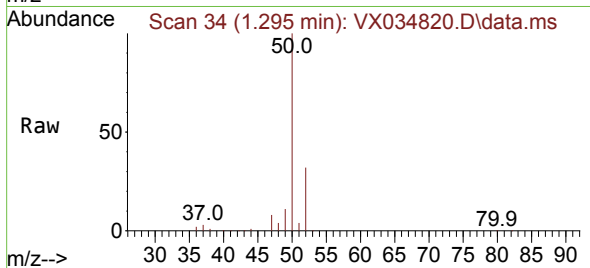
ClientSampleId :

Tgt Ion: 50 Resp: 180260

Ion Ratio Lower Upper

50 100

52 32.2 25.9 38.9



#4

Vinyl Chloride

Concen: 46.448 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034820.D

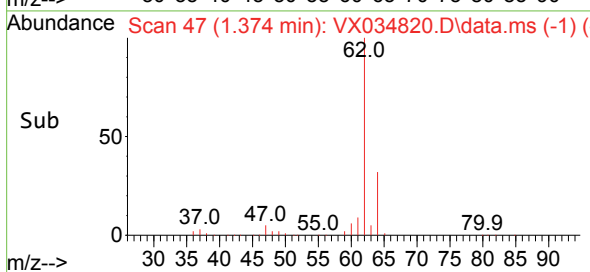
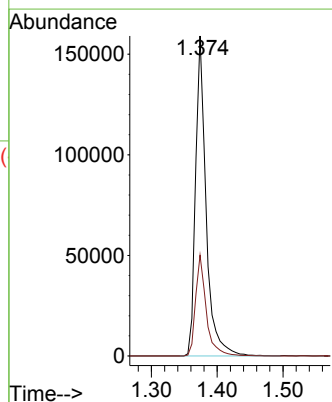
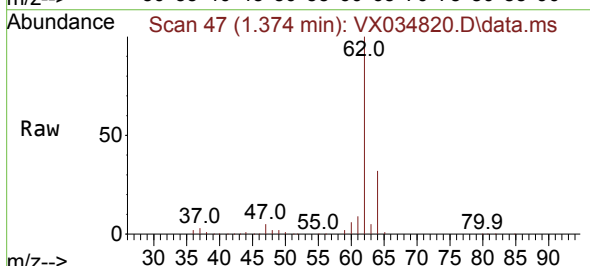
Acq: 29 Mar 2023 10:46

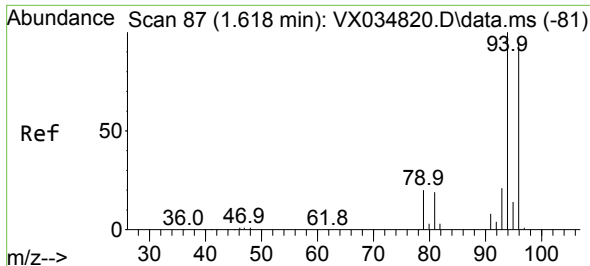
Tgt Ion: 62 Resp: 176997

Ion Ratio Lower Upper

62 100

64 31.5 26.4 39.6

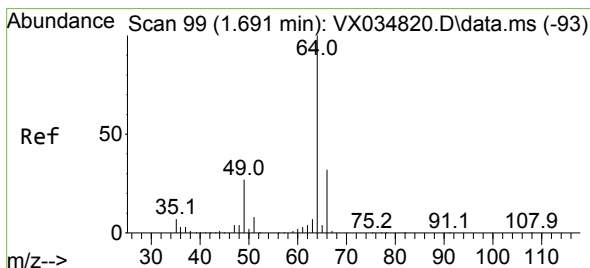
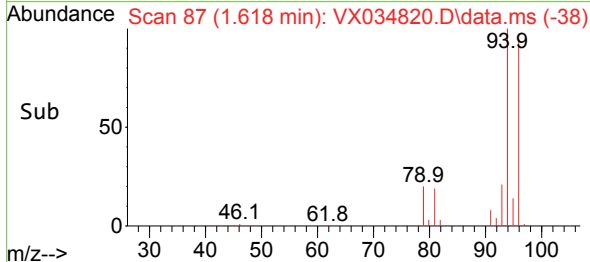
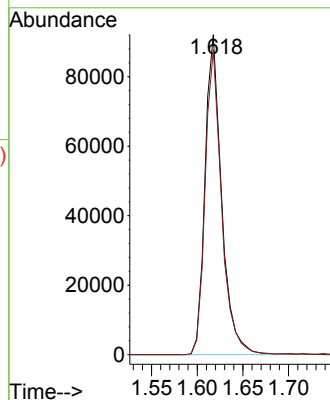
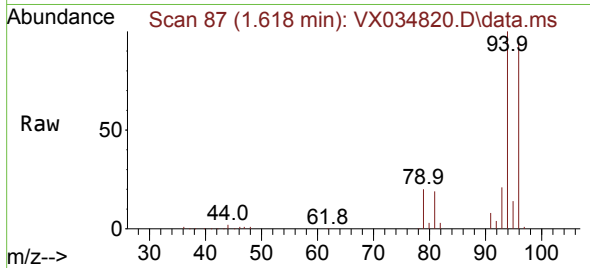




#5
Bromomethane
Concen: 46.610 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

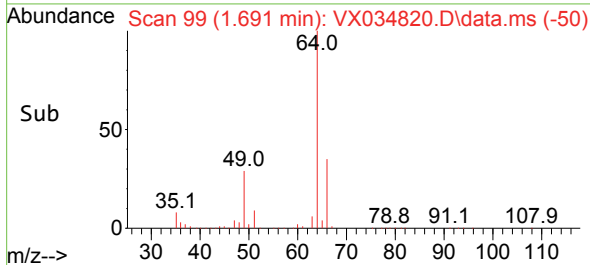
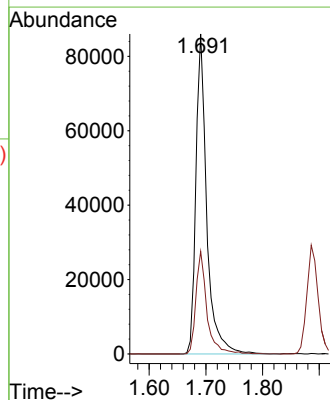
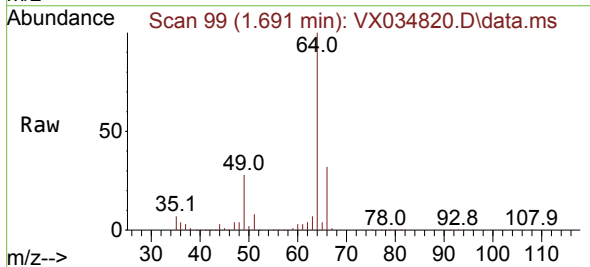
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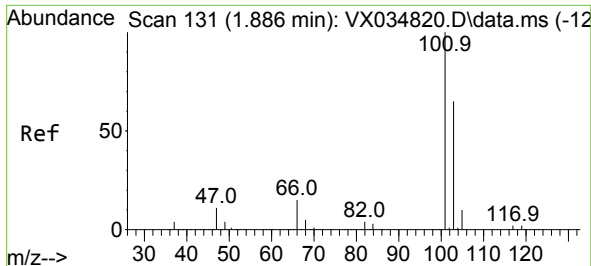
Tgt Ion: 94 Resp: 116004
Ion Ratio Lower Upper
94 100
96 95.2 77.0 115.6



#6
Chloroethane
Concen: 45.004 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 64 Resp: 113931
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4

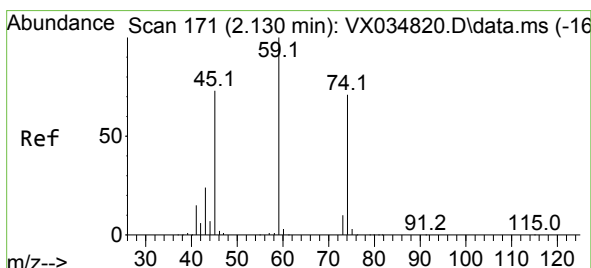
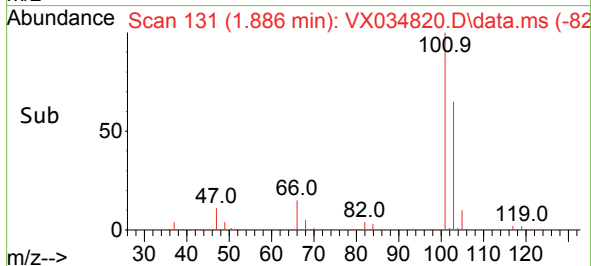
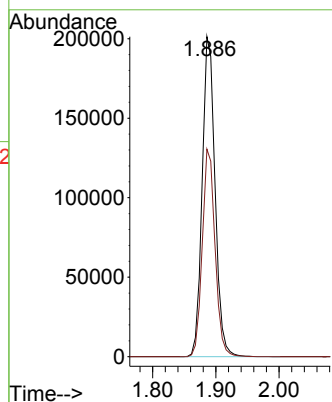
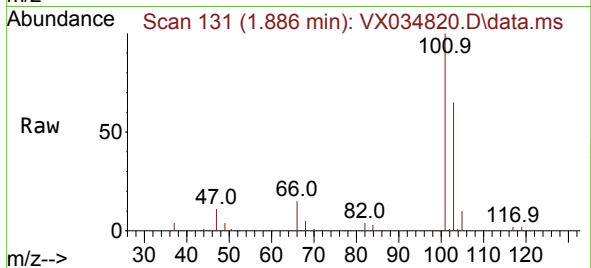




#7
 Trichlorofluoromethane
 Concen: 46.336 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX034820.D
 Acq: 29 Mar 2023 10:46

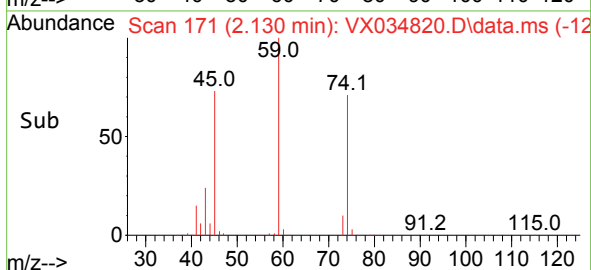
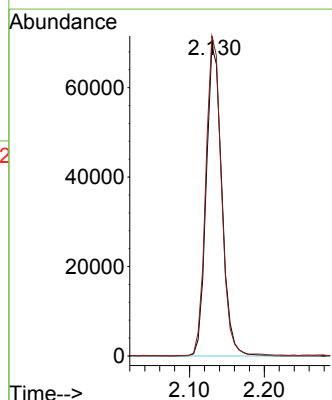
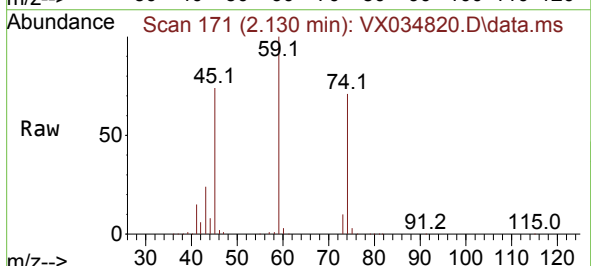
Instrument :
 MSVOA_X
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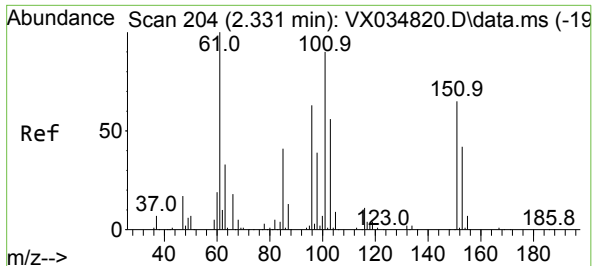
Tgt Ion:101 Resp: 285092
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.0 78.0



#8
 Diethyl Ether
 Concen: 45.989 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034820.D
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Tgt Ion: 74 Resp: 100731
 Ion Ratio Lower Upper
 74 100
 45 104.0 49.8 149.3

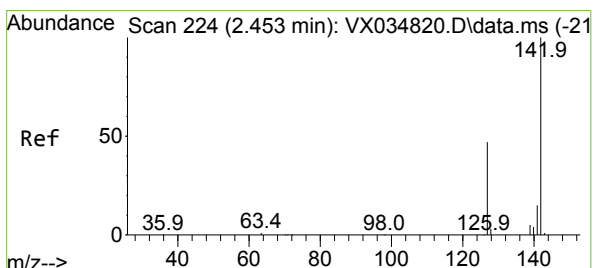
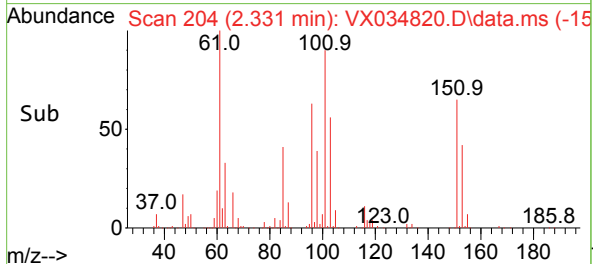
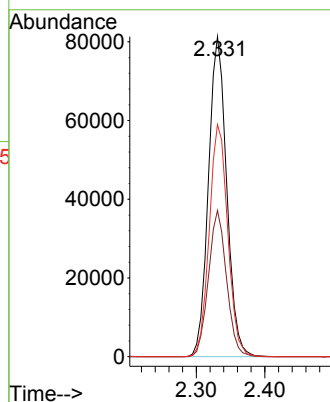
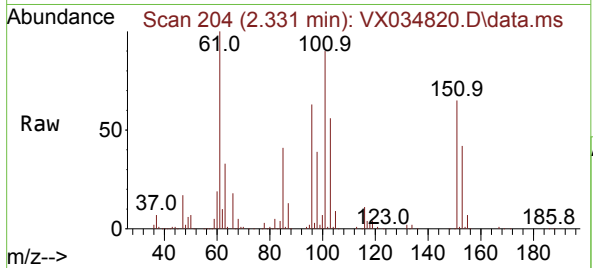




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.308 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

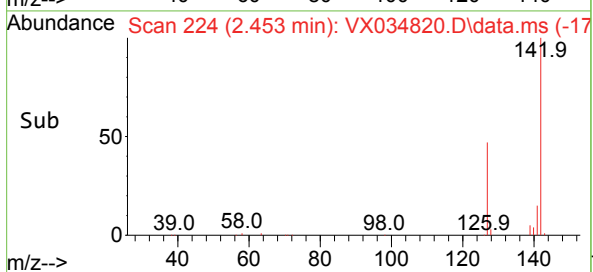
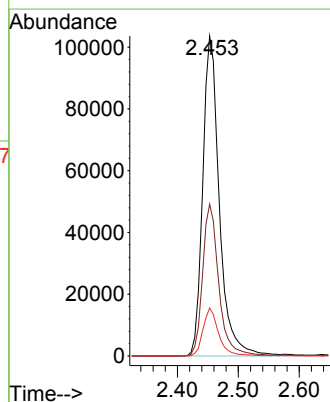
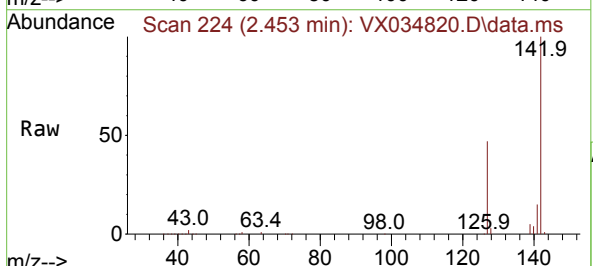
Instrument :
MSVOA_X
ClientSampleId :

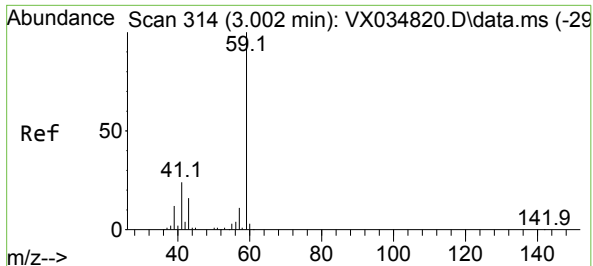
Tgt Ion:101 Resp: 150389
Ion Ratio Lower Upper
101 100
85 45.3 35.4 53.2
151 73.6 60.2 90.4



#10
Methyl Iodide
Concen: 49.028 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion:142 Resp: 196493
Ion Ratio Lower Upper
142 100
127 46.3 34.0 51.0
141 14.0 11.1 16.7

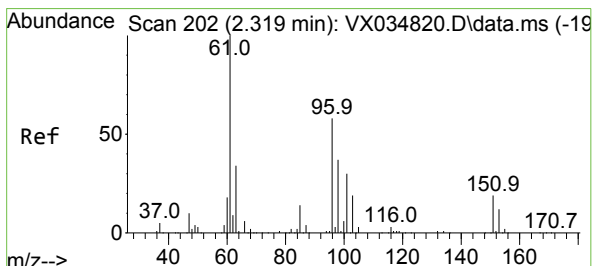
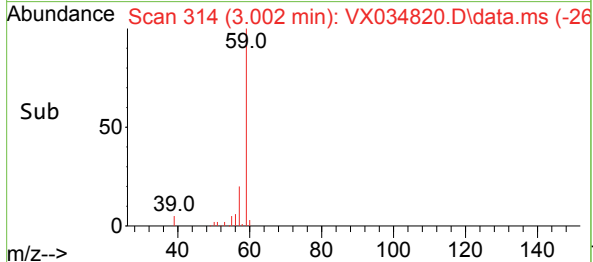
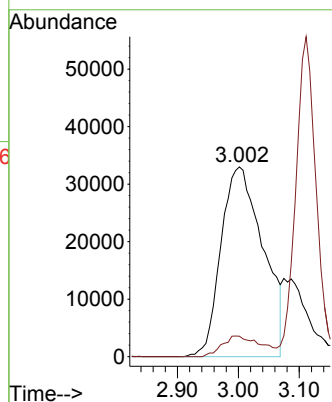
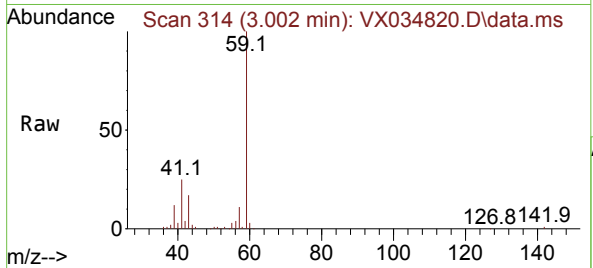




#11
Tert butyl alcohol
Concen: 191.384 ug/l
RT: 3.002 min Scan# 314
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

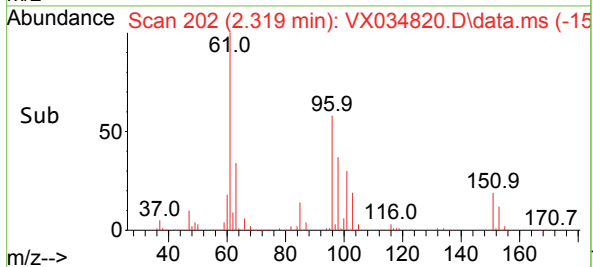
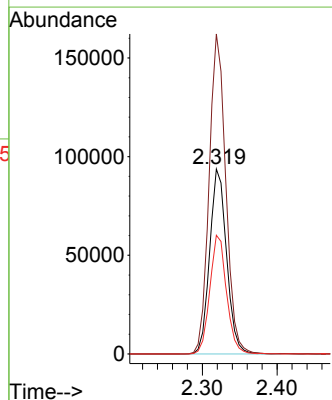
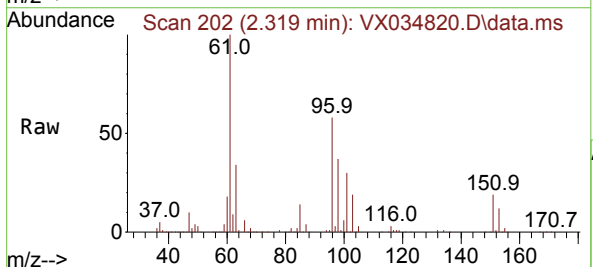
Instrument :
MSVOA_X
ClientSampleId :

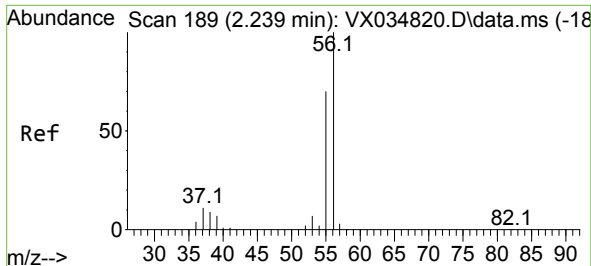
Tgt Ion: 59 Resp: 158387
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.240 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 96 Resp: 147587
Ion Ratio Lower Upper
96 100
61 173.0 128.8 193.2
98 64.2 51.4 77.0

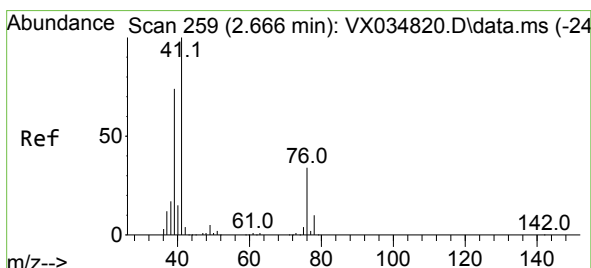
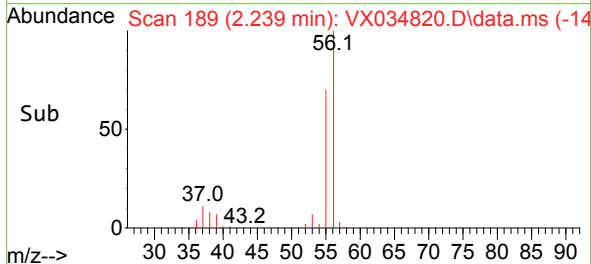
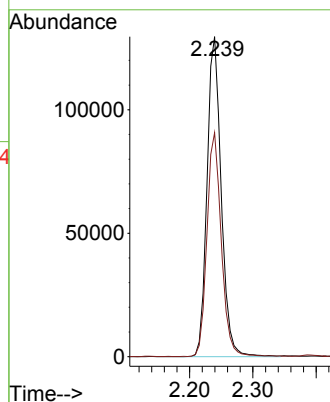
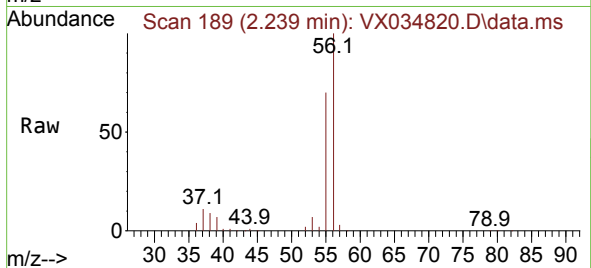




#13
Acrolein
Concen: 236.379 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

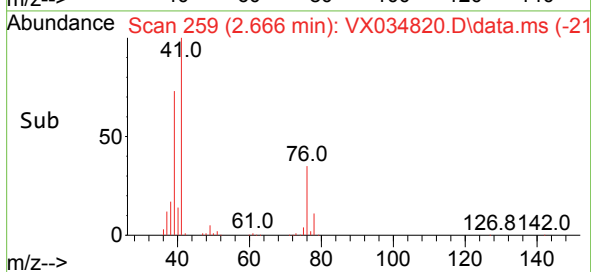
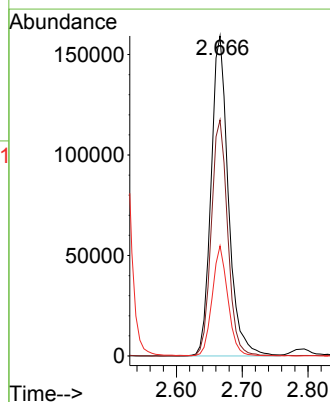
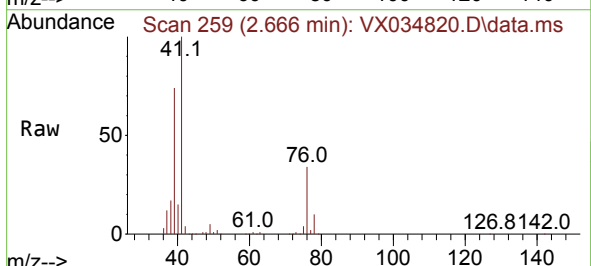
Instrument :
MSVOA_X
ClientSampleId :

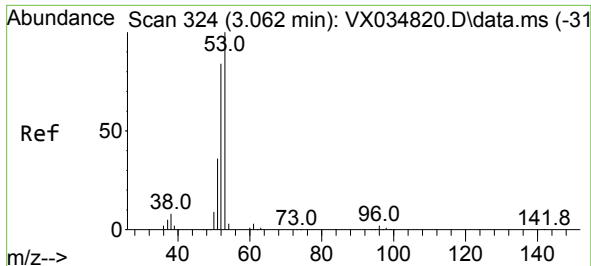
Tgt Ion: 56 Resp: 202251
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 47.271 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 41 Resp: 292378
Ion Ratio Lower Upper
41 100
39 69.9 52.4 78.6
76 31.1 26.0 39.0

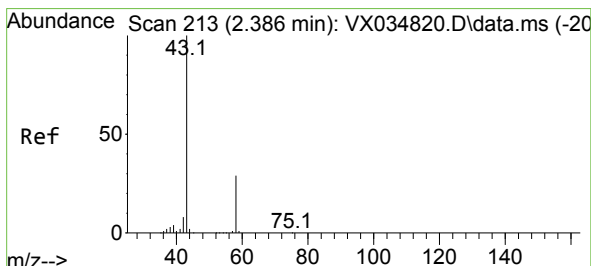
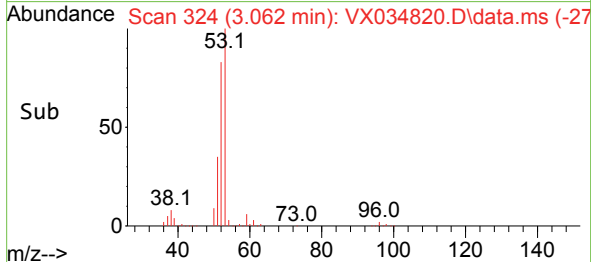
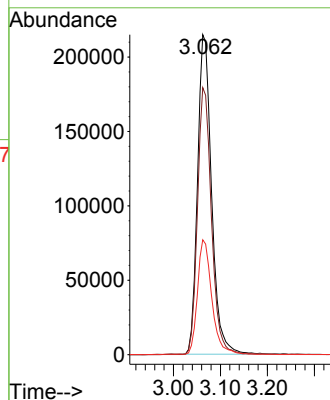
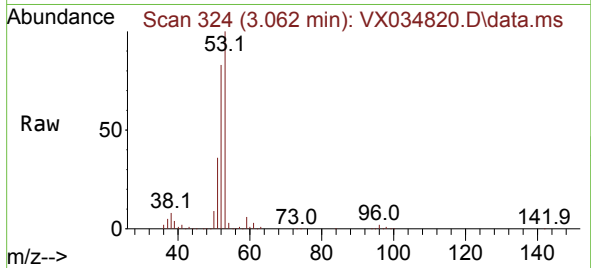




#15
Acrylonitrile
Concen: 242.598 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

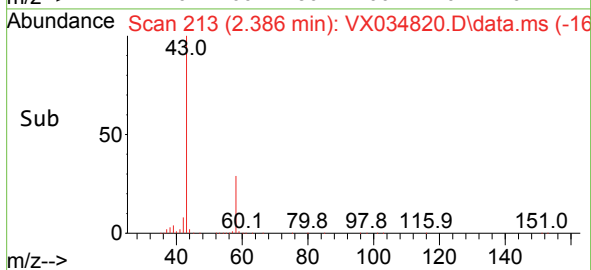
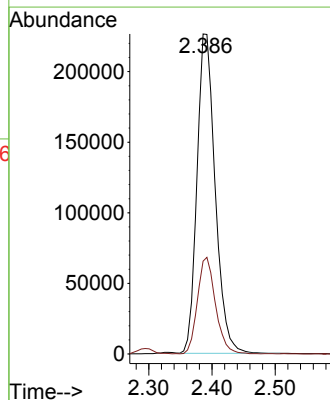
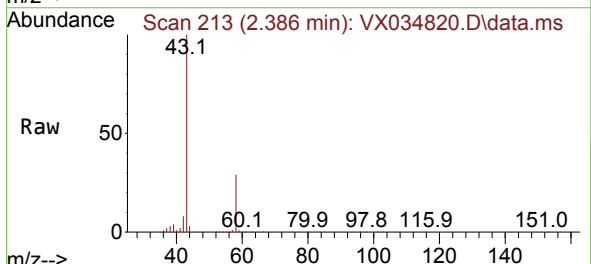
Instrument :
MSVOA_X
ClientSampleId :

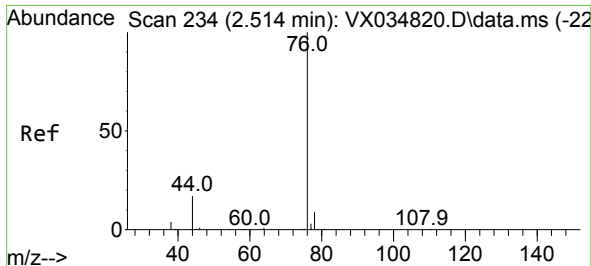
Tgt Ion: 53 Resp: 448496
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.5 28.3 42.5



#16
Acetone
Concen: 236.683 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 43 Resp: 453742
Ion Ratio Lower Upper
43 100
58 29.0 24.7 37.1

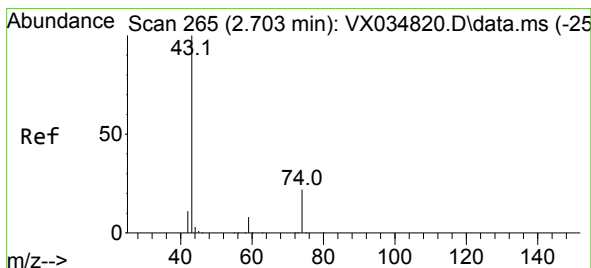
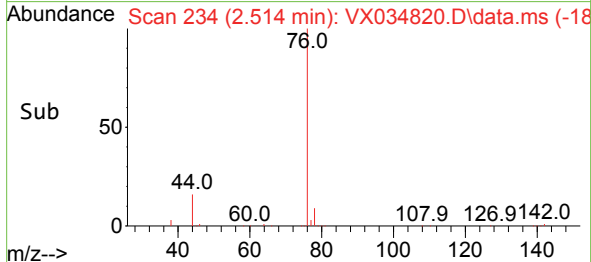
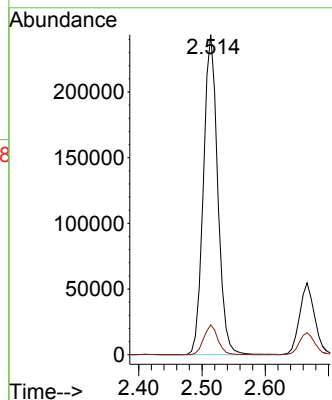
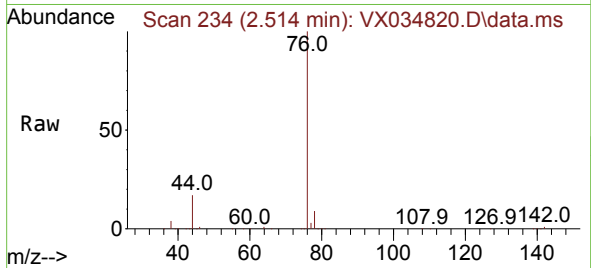




#17
Carbon Disulfide
Concen: 47.755 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

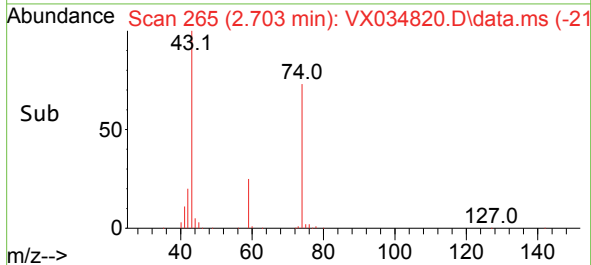
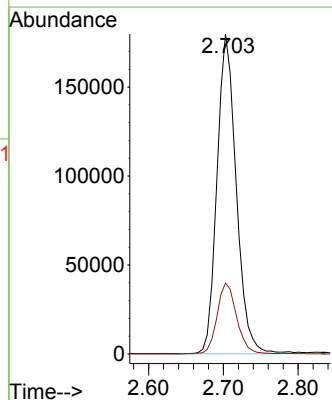
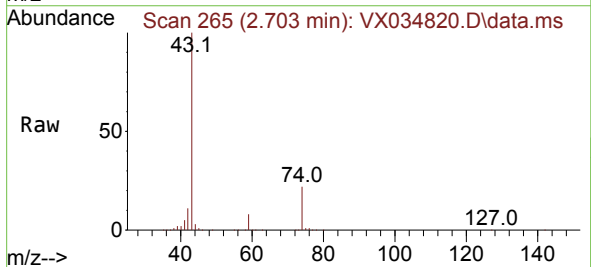
Instrument :
MSVOA_X
ClientSampleId :

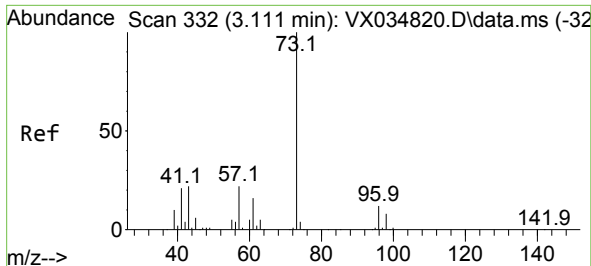
Tgt Ion: 76 Resp: 384070
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 47.416 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 43 Resp: 321062
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5

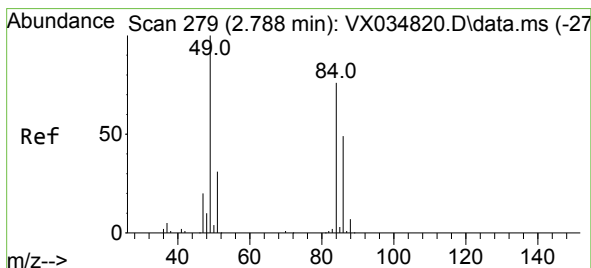
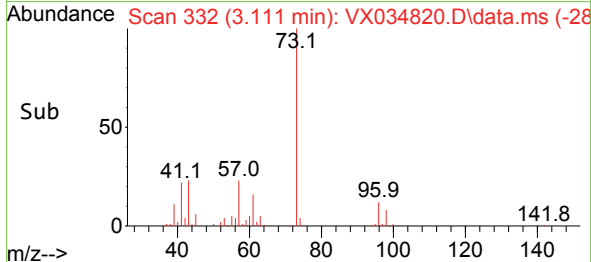
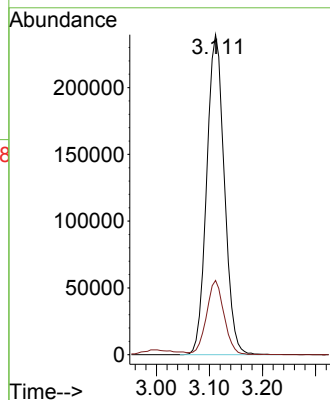
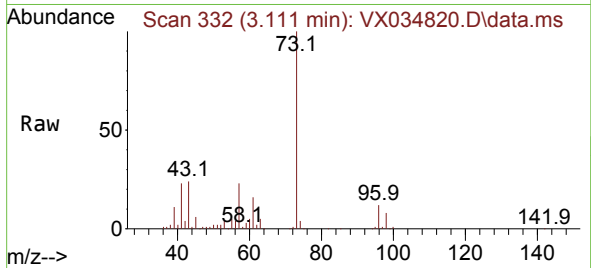




#19
Methyl tert-butyl Ether
Concen: 47.240 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

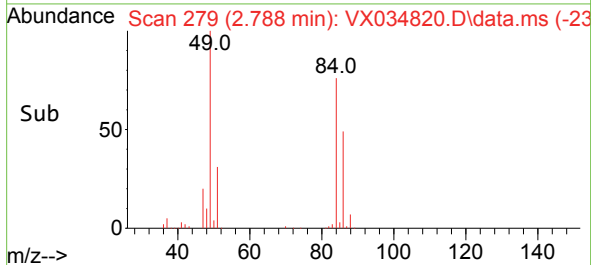
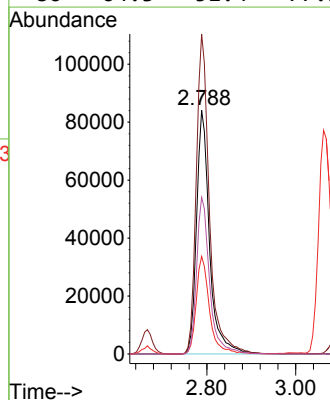
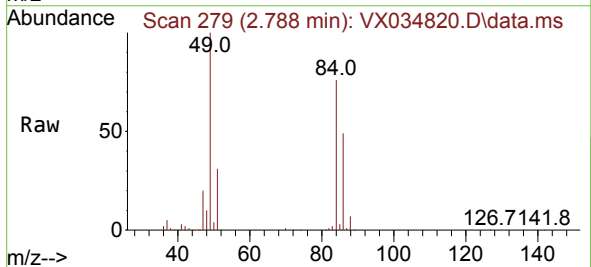
Instrument :
MSVOA_X
ClientSampleId :

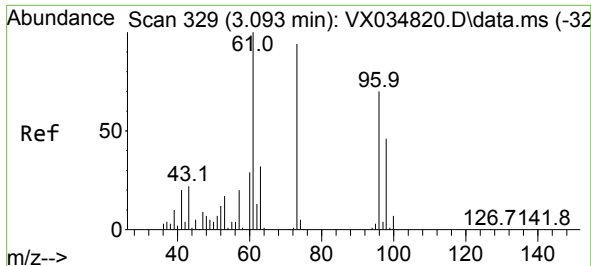
Tgt Ion: 73 Resp: 553569
Ion Ratio Lower Upper
73 100
57 23.2 18.5 27.7



#20
Methylene Chloride
Concen: 44.602 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 84 Resp: 171120
Ion Ratio Lower Upper
84 100
49 131.3 103.8 155.8
51 40.1 31.8 47.8
86 64.3 51.4 77.2

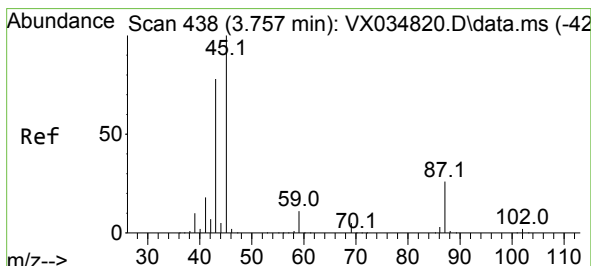
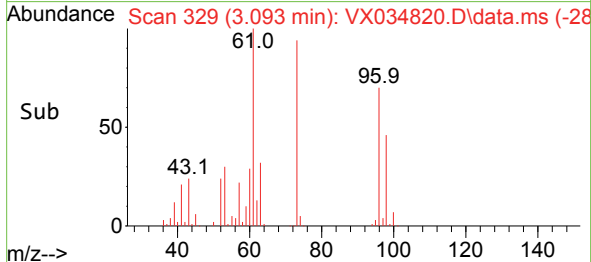
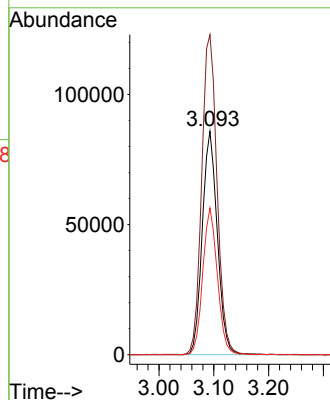
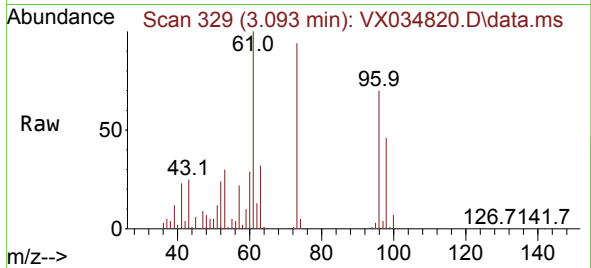




#21
trans-1,2-Dichloroethene
Concen: 46.597 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

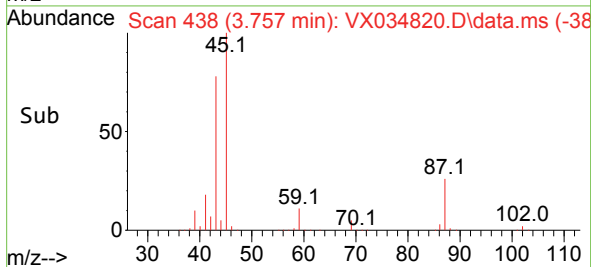
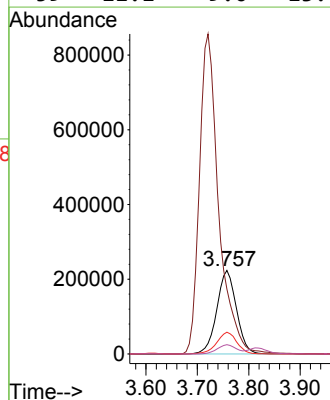
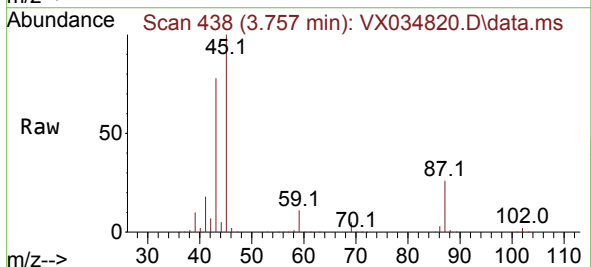
Instrument :
MSVOA_X
ClientSampleId :

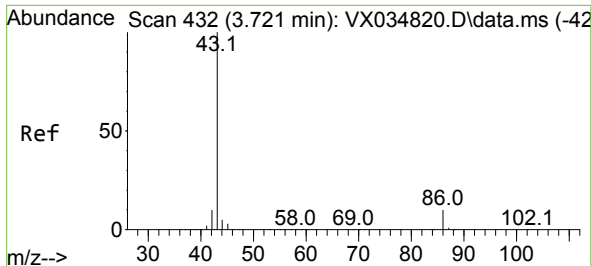
Tgt Ion: 96 Resp: 163527
Ion Ratio Lower Upper
96 100
61 143.1 113.0 169.6
98 65.7 52.1 78.1



#22
Diisopropyl ether
Concen: 47.560 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 45 Resp: 592236
Ion Ratio Lower Upper
45 100
43 77.6 65.4 98.2
87 26.0 20.6 31.0
59 11.1 9.0 13.6

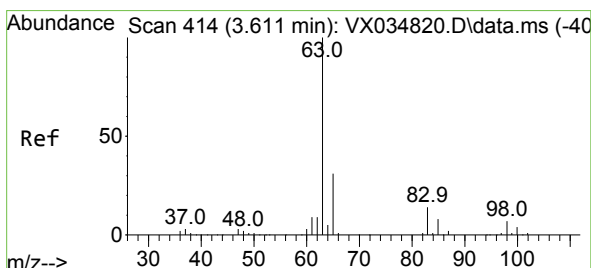
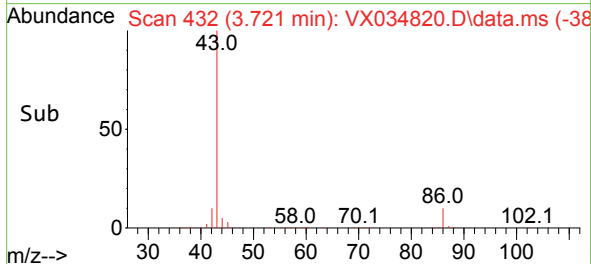
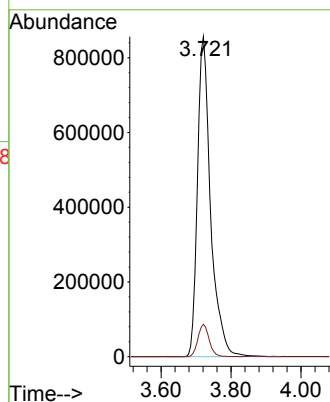
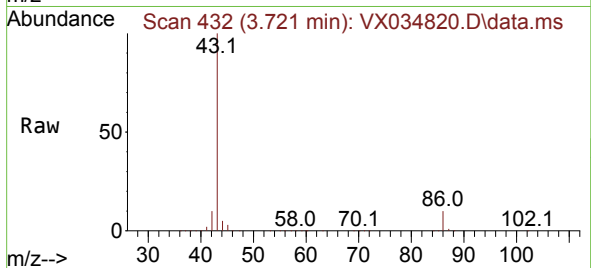




#23
 Vinyl Acetate
 Concen: 251.600 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034820.D
 Acq: 29 Mar 2023 10:46

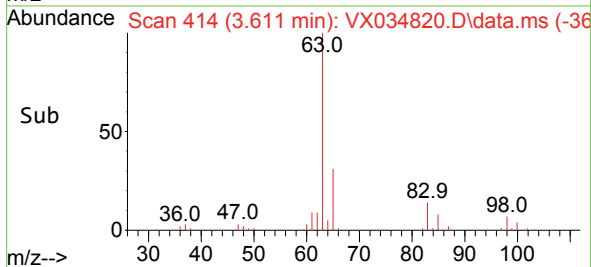
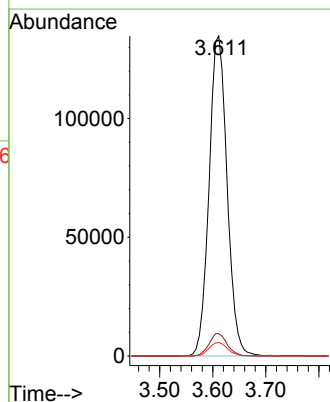
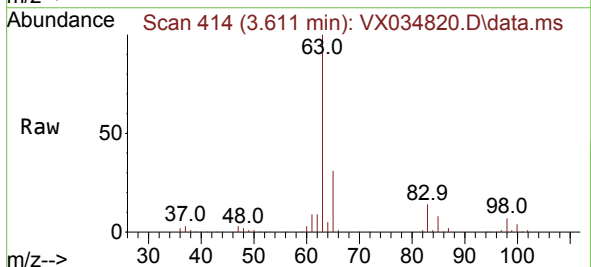
Instrument :
 MSVOA_X
 ClientSampleId :

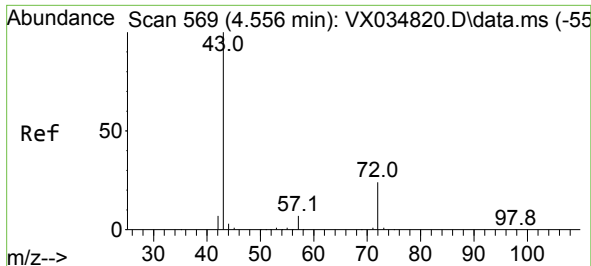
Tgt Ion: 43 Resp: 2234464
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 47.373 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034820.D
 Acq: 29 Mar 2023 10:46

Tgt Ion: 63 Resp: 318576
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.2 2.4 7.1

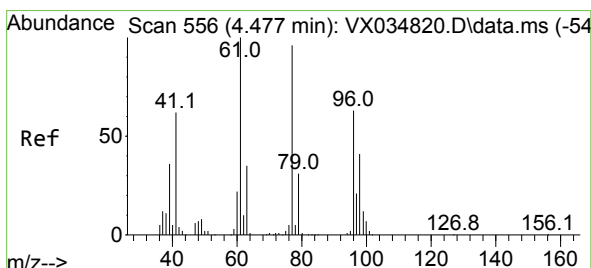
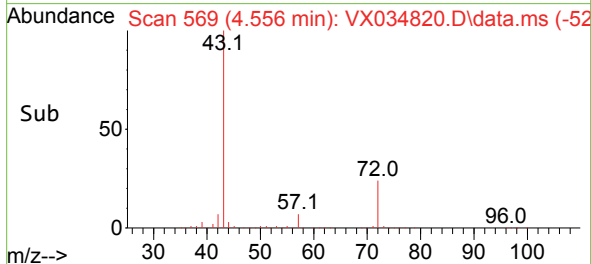
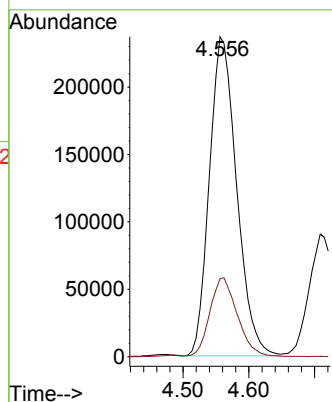
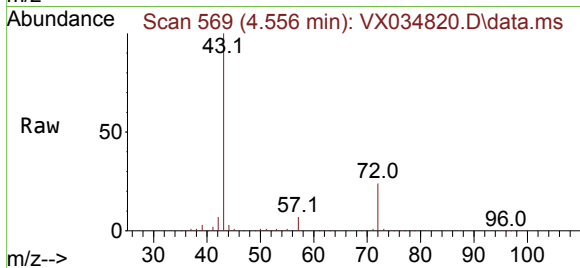




#25
2-Butanone
Concen: 245.579 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

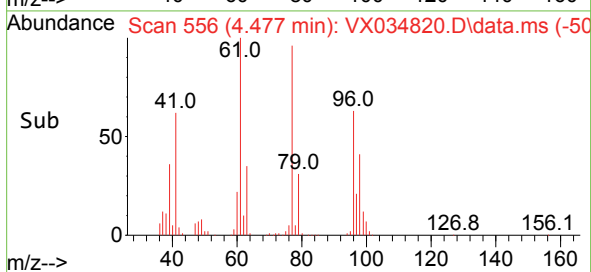
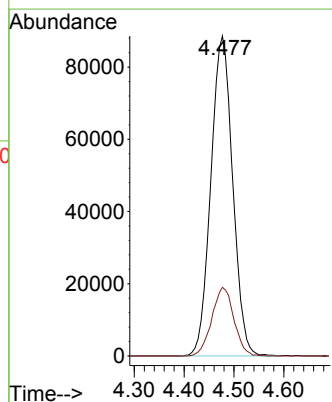
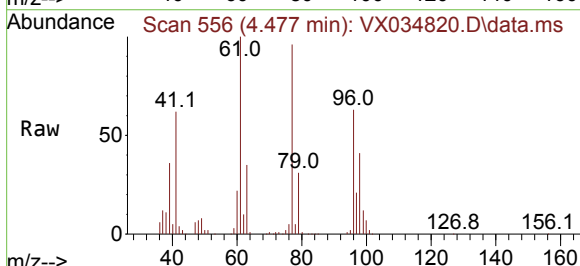
Instrument :
MSVOA_X
ClientSampleId :

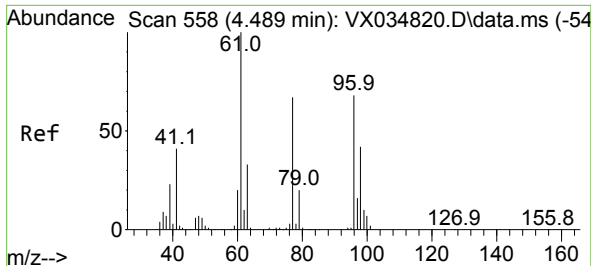
Tgt Ion: 43 Resp: 683205
Ion Ratio Lower Upper
43 100
72 24.3 19.3 28.9



#26
2,2-Dichloropropane
Concen: 48.989 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

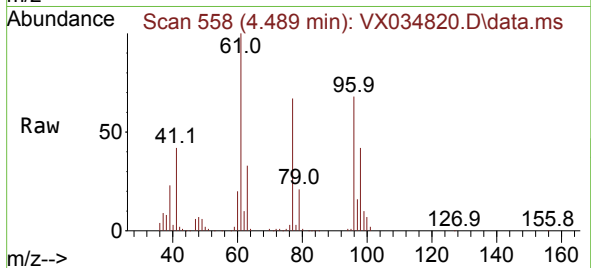
Tgt Ion: 77 Resp: 269267
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





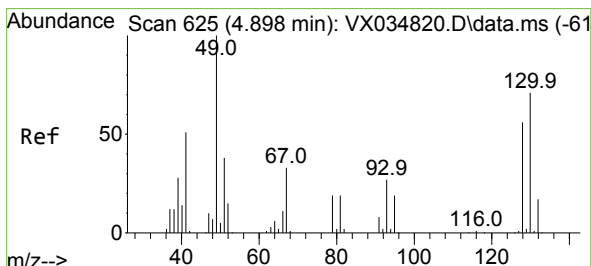
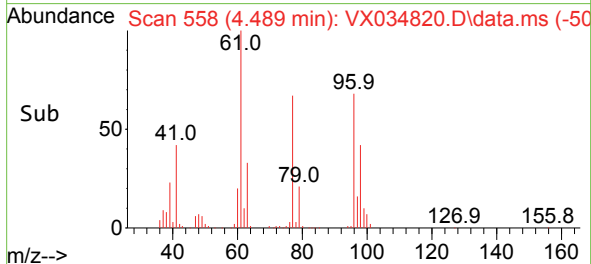
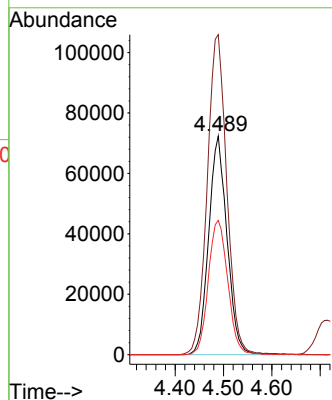
#27
 cis-1,2-Dichloroethene
 Concen: 47.194 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX034820.D
 Acq: 29 Mar 2023 10:46

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 191058

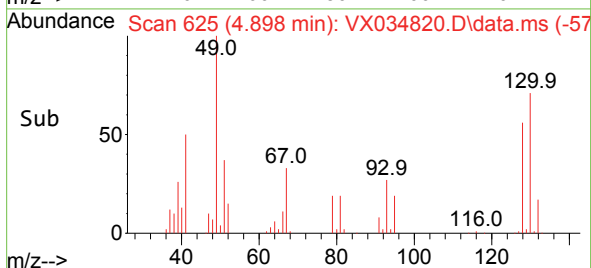
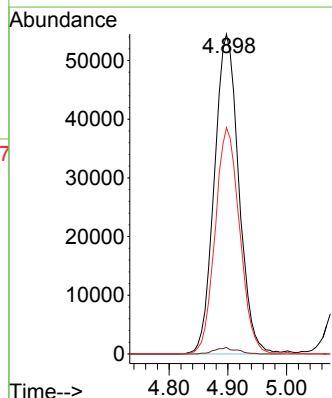
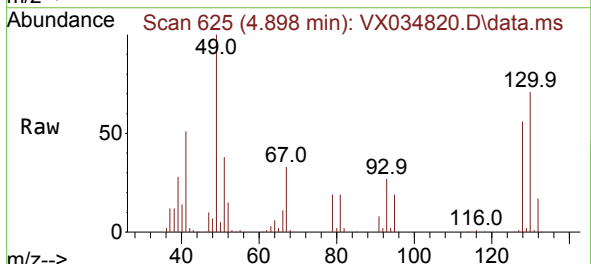
Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	300.4
98	65.0	0.0	129.0

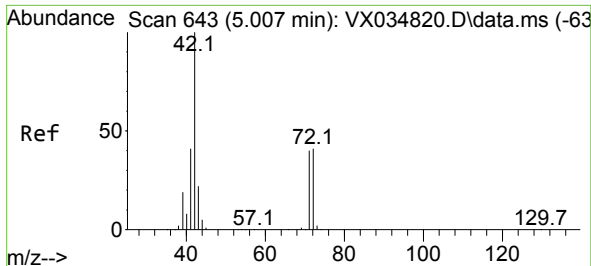


#28
 Bromochloromethane
 Concen: 47.577 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX034820.D
 Acq: 29 Mar 2023 10:46

Tgt Ion: 49 Resp: 157496

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	70.9	58.2	87.2





#29

Tetrahydrofuran

Concen: 243.639 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

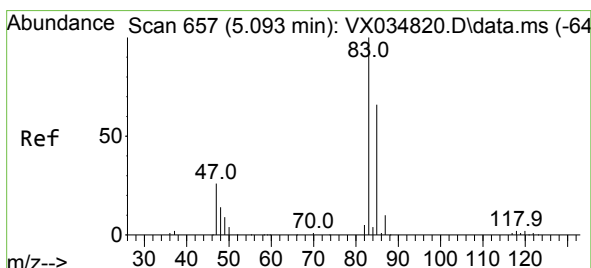
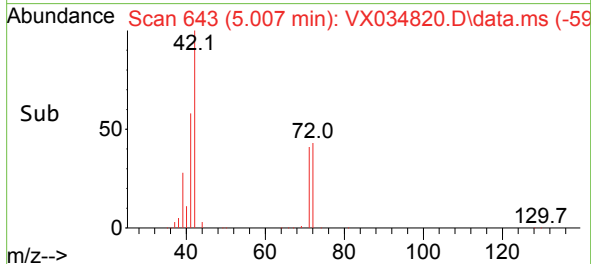
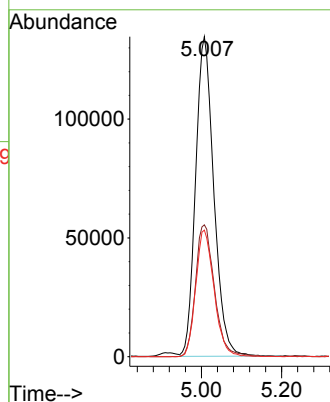
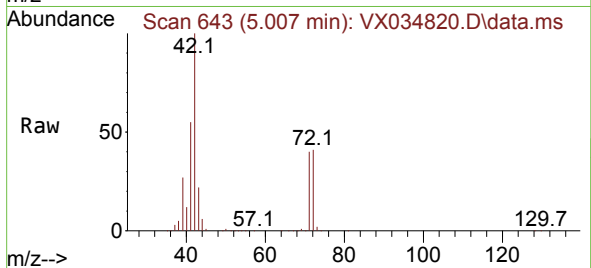
Tgt Ion: 42 Resp: 424119

Ion Ratio Lower Upper

42 100

72 42.9 34.5 51.7

71 39.9 32.1 48.1



#30

Chloroform

Concen: 48.214 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034820.D

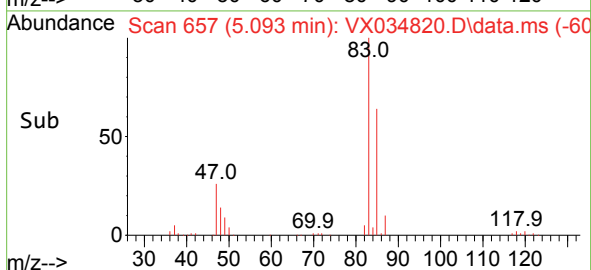
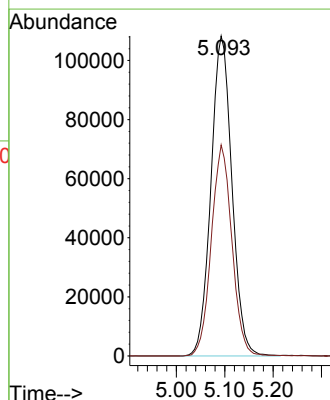
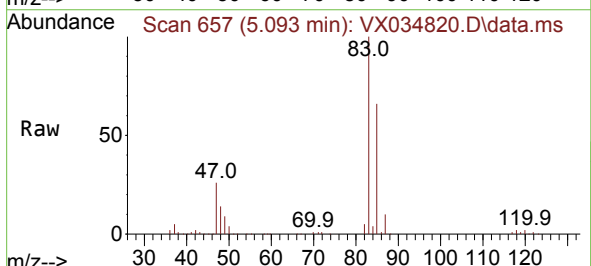
Acq: 29 Mar 2023 10:46

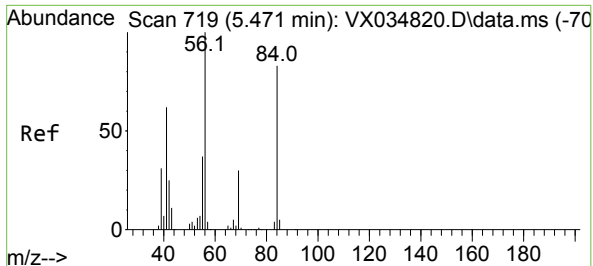
Tgt Ion: 83 Resp: 326592

Ion Ratio Lower Upper

83 100

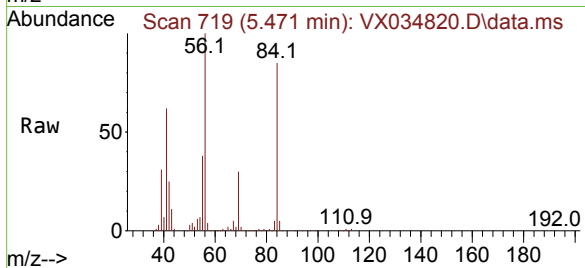
85 66.0 50.6 76.0



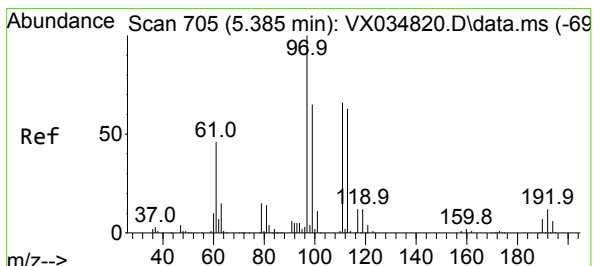
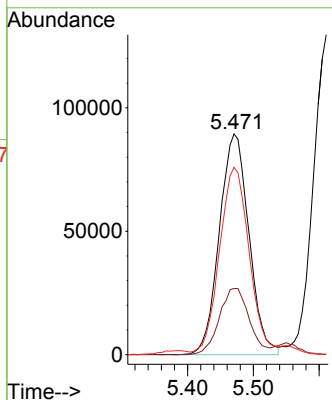
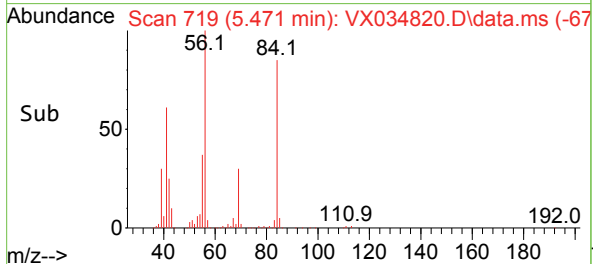


#31
Cyclohexane
Concen: 48.503 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :

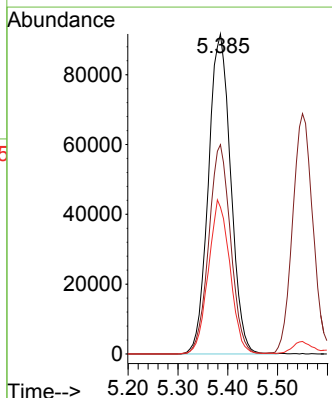
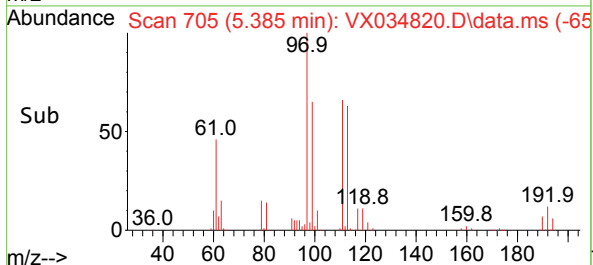
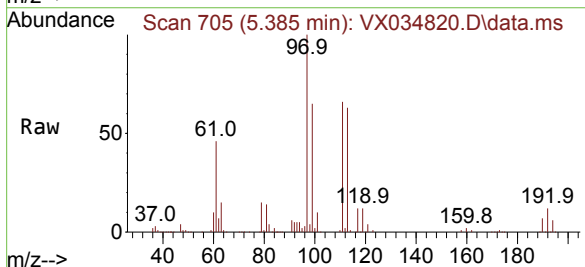


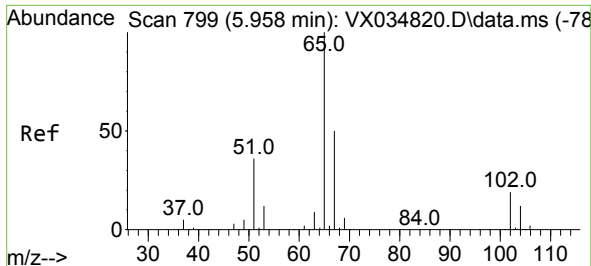
Tgt Ion: 56 Resp: 279785
Ion Ratio Lower Upper
56 100
69 30.0 23.7 35.5
84 83.0 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 49.272 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 97 Resp: 284710
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 46.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.717 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

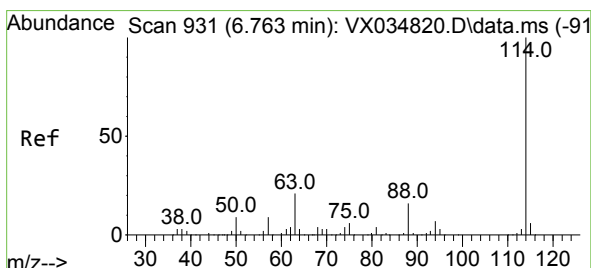
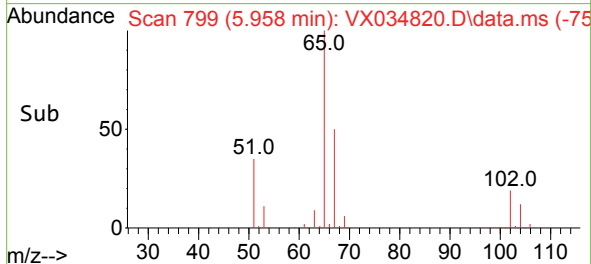
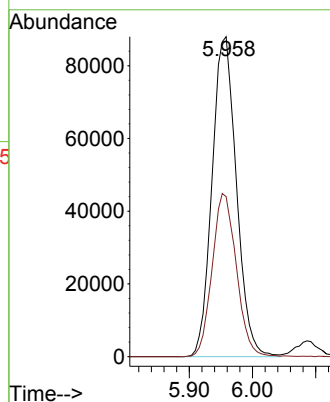
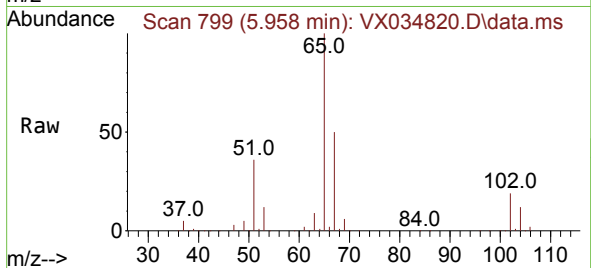
ClientSampleId :

Tgt Ion: 65 Resp: 235528

Ion Ratio Lower Upper

65 100

67 50.7 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: VX034820.D

Acq: 29 Mar 2023 10:46

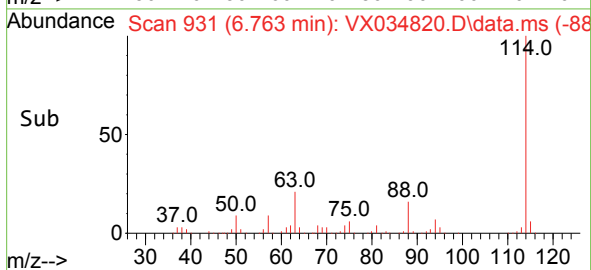
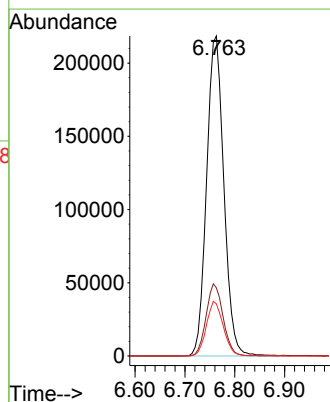
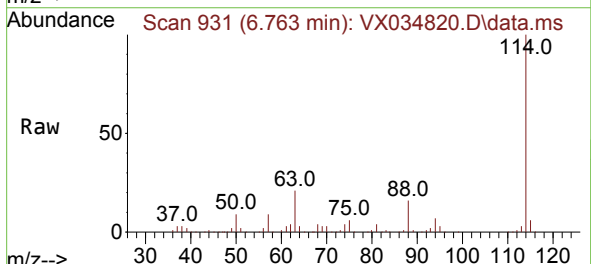
Tgt Ion: 114 Resp: 524354

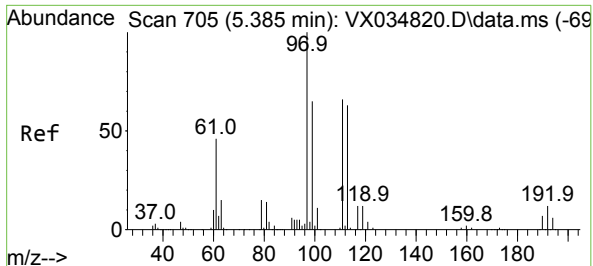
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.2

88 16.3 0.0 33.2

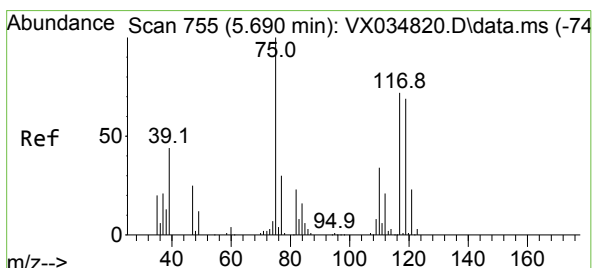
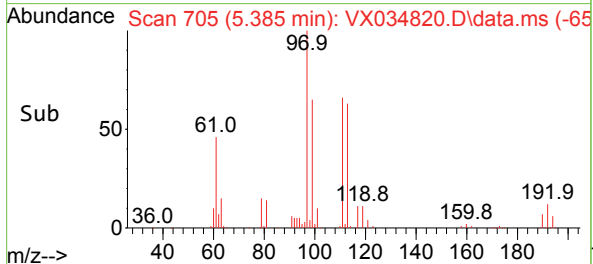
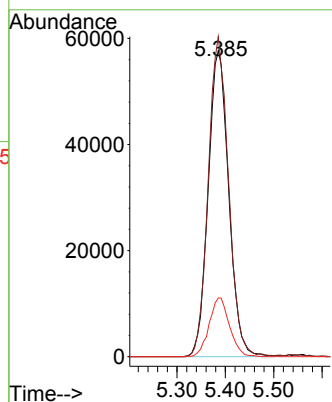
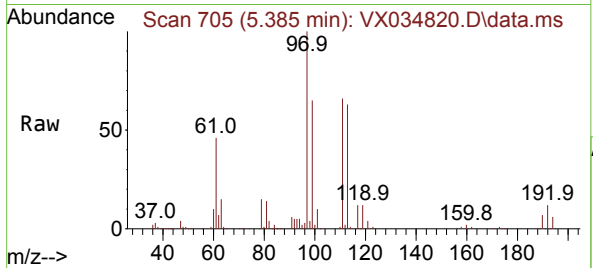




#35
Dibromofluoromethane
Concen: 49.097 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

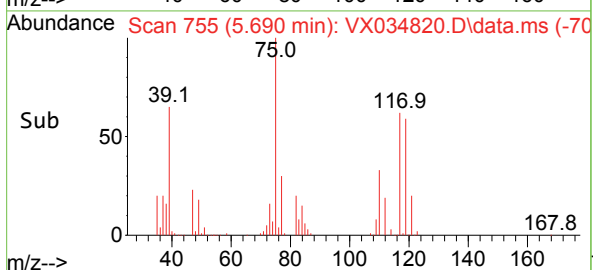
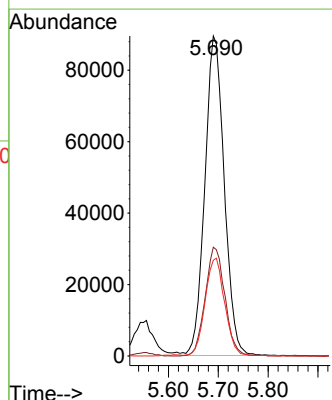
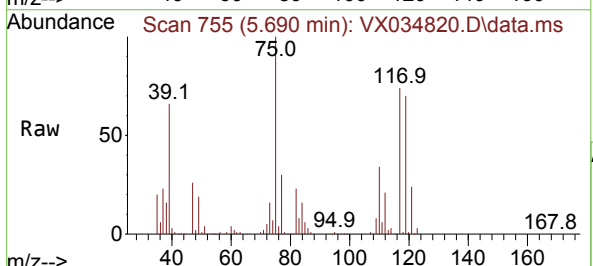
Instrument :
MSVOA_X
ClientSampleId :

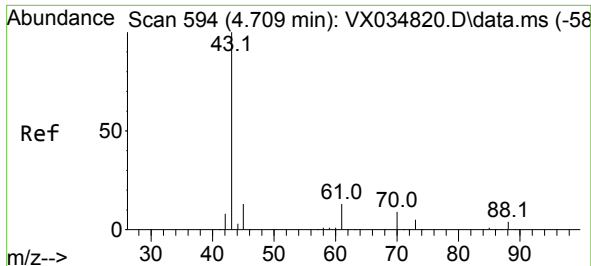
Tgt Ion:113 Resp: 170276
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 19.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 47.334 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 75 Resp: 242409
Ion Ratio Lower Upper
75 100
110 34.5 17.5 52.5
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 49.281 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

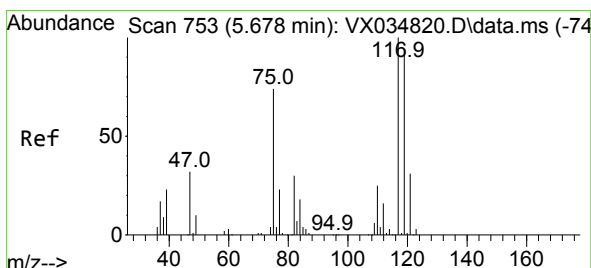
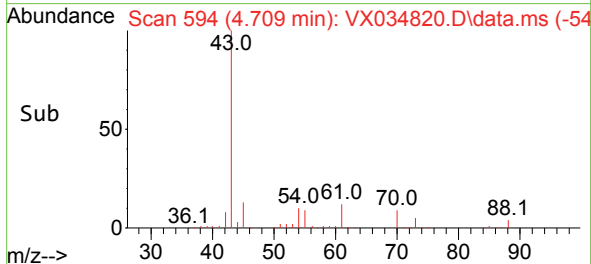
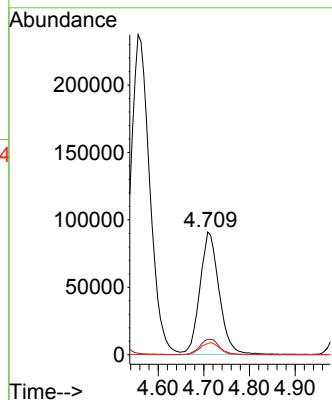
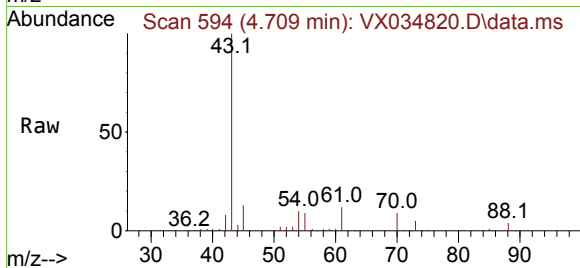
Tgt Ion: 43 Resp: 265192

Ion Ratio Lower Upper

43 100

61 12.6 10.2 15.4

70 9.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 48.703 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

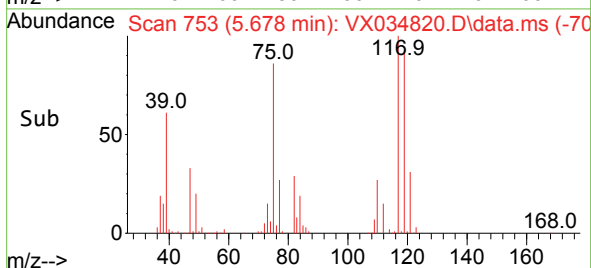
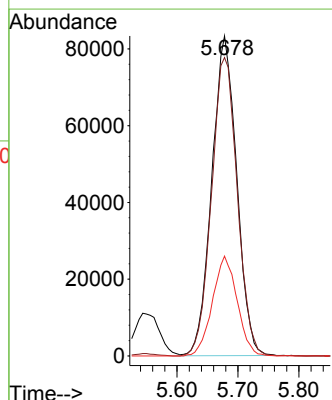
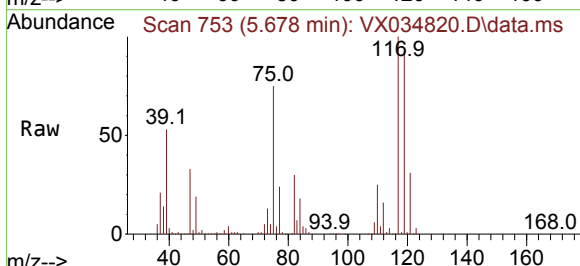
Tgt Ion: 117 Resp: 236906

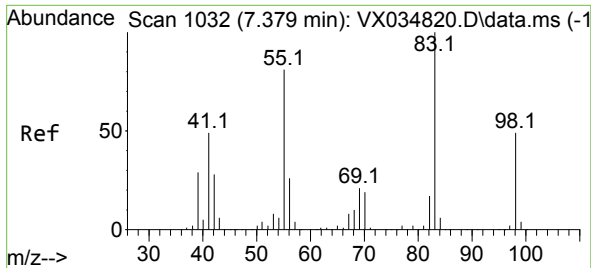
Ion Ratio Lower Upper

117 100

119 93.4 76.6 114.8

121 31.3 23.8 35.6

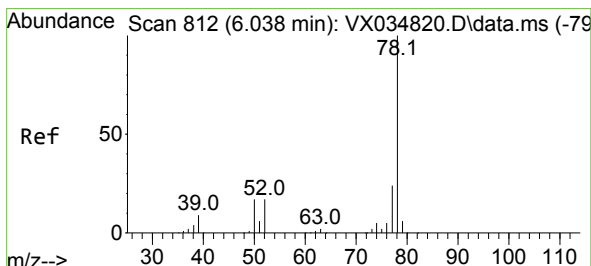
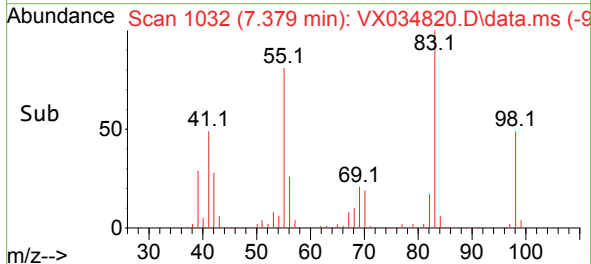
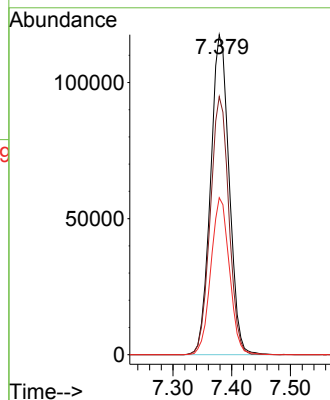
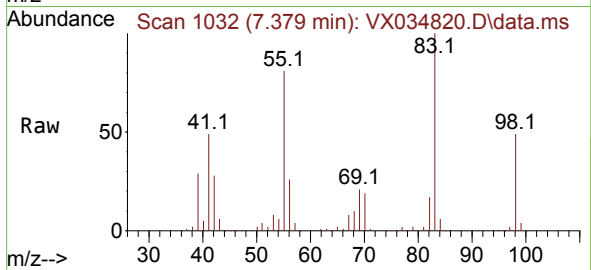




#39
Methylcyclohexane
Concen: 47.573 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

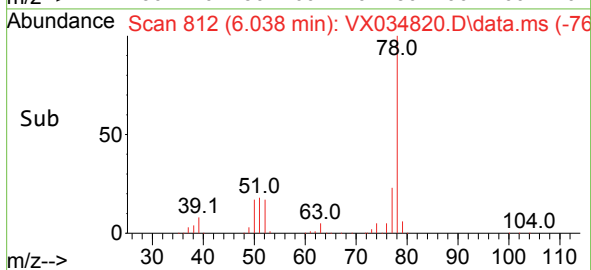
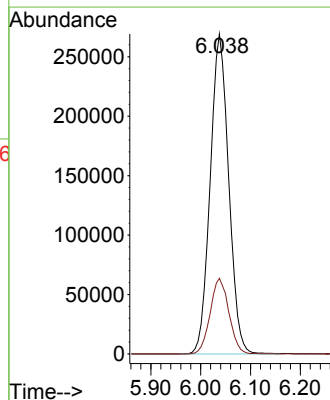
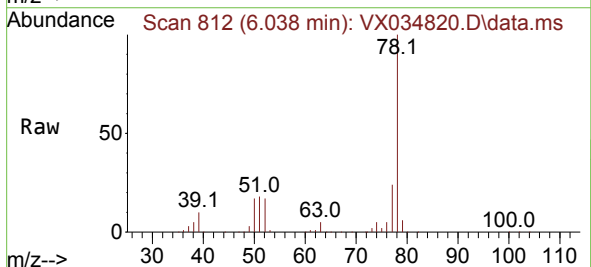
Instrument :
MSVOA_X
ClientSampleId :

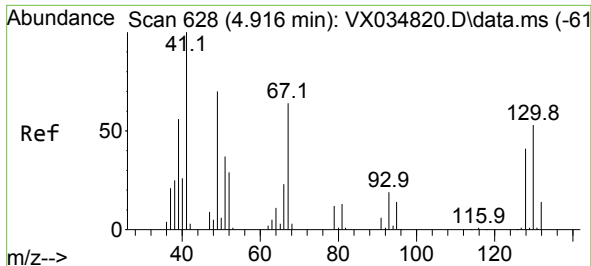
Tgt Ion: 83 Resp: 258971
Ion Ratio Lower Upper
83 100
55 80.7 60.5 90.7
98 49.1 40.4 60.6



#40
Benzene
Concen: 47.025 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 78 Resp: 693772
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4

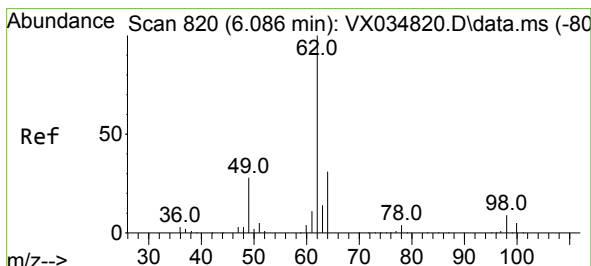
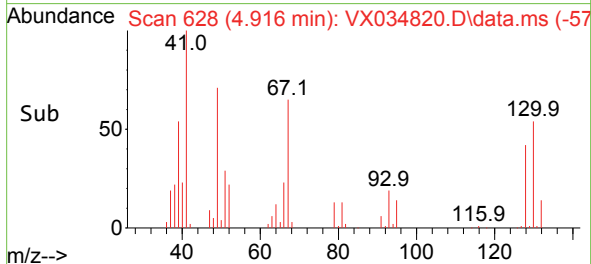
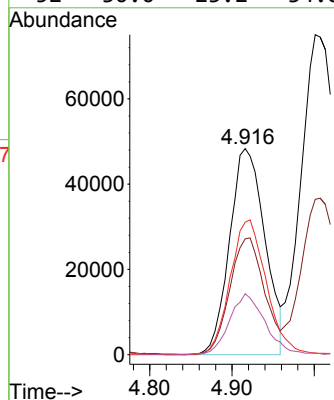
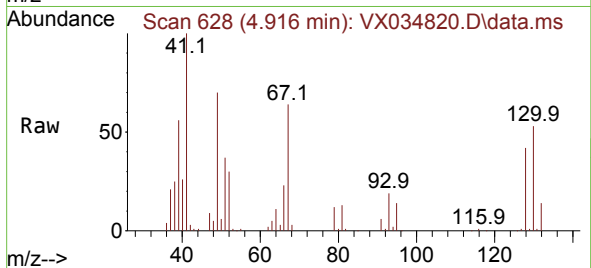




#41
Methacrylonitrile
Concen: 48.591 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

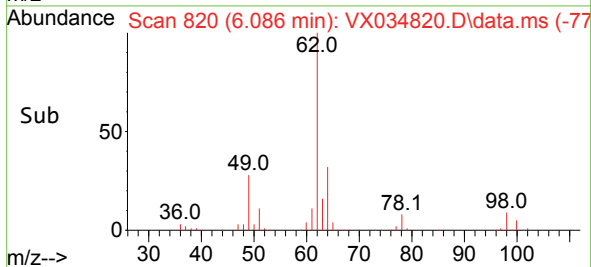
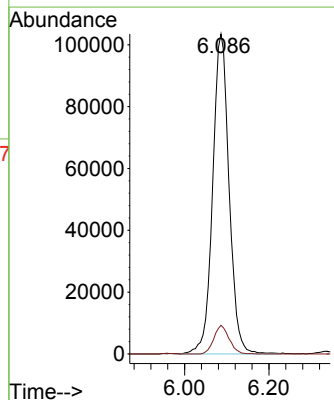
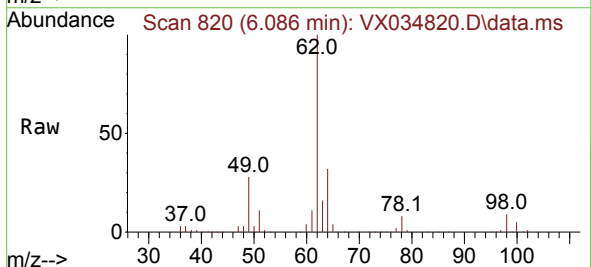
Instrument :
MSVOA_X
ClientSampleId :

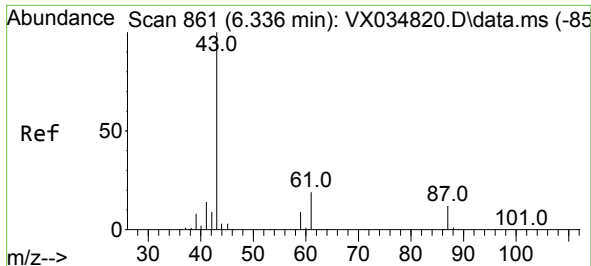
Tgt Ion: 41 Resp: 144447
Ion Ratio Lower Upper
41 100
39 55.4 45.0 67.6
67 67.1 55.6 83.4
52 30.0 23.2 34.8



#42
1,2-Dichloroethane
Concen: 48.512 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

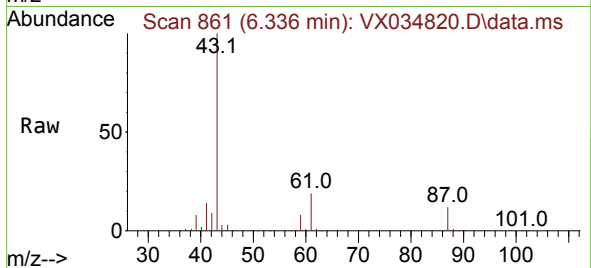
Tgt Ion: 62 Resp: 279702
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.0



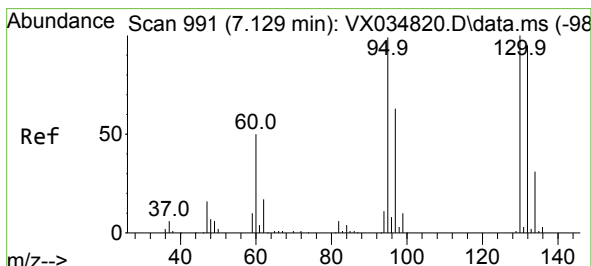
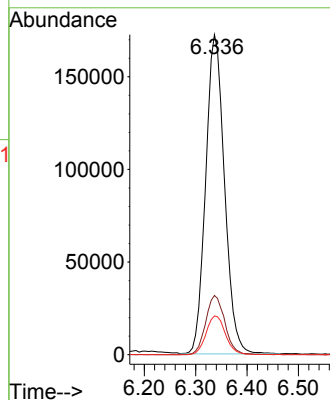
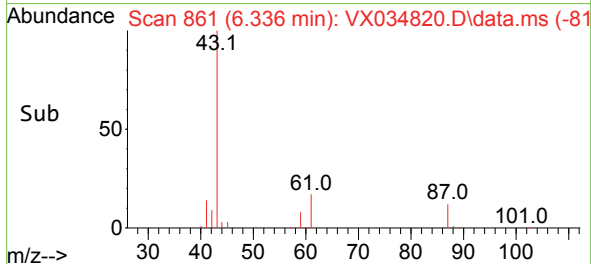


#43
Isopropyl Acetate
Concen: 48.697 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :

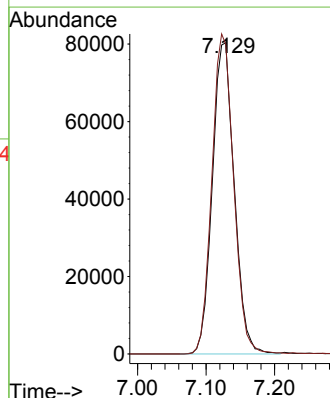
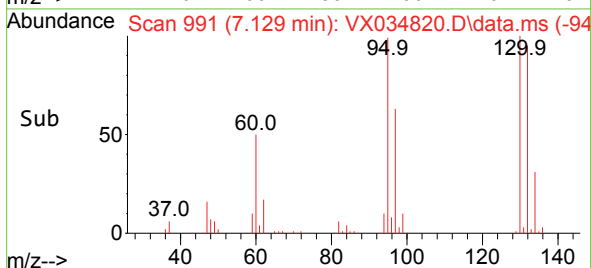
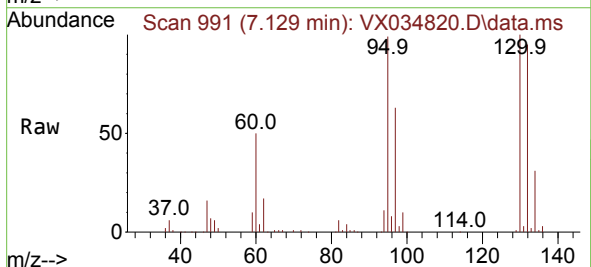


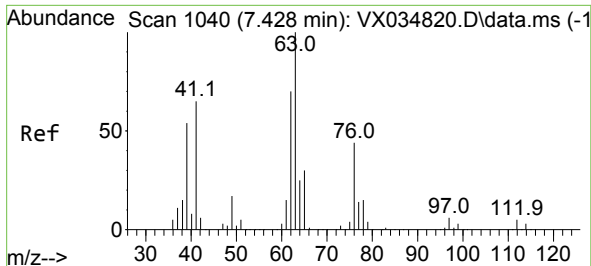
Tgt Ion: 43 Resp: 438183
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.5 9.8 14.8



#44
Trichloroethene
Concen: 47.347 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion:130 Resp: 178098
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.4

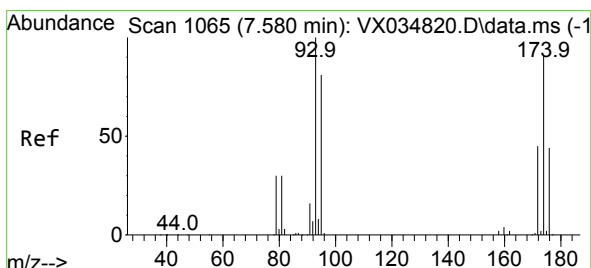
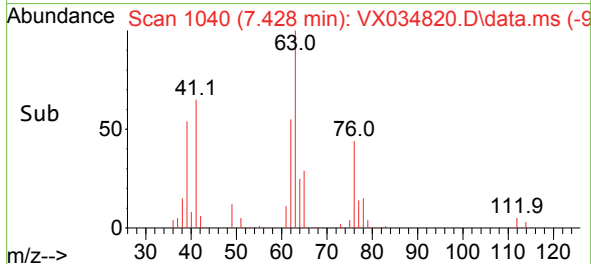
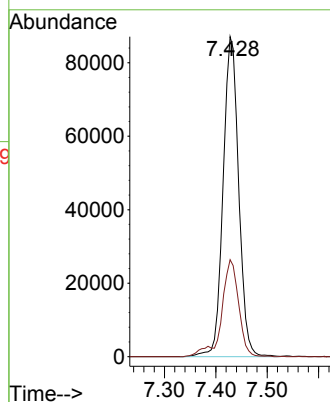
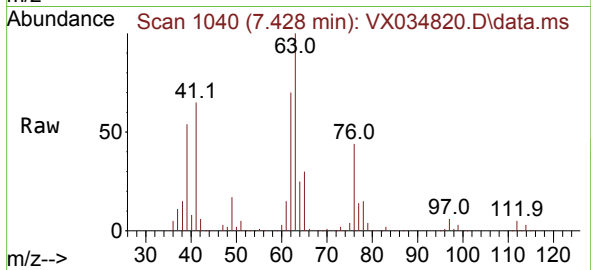




#45
1,2-Dichloropropane
Concen: 48.437 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

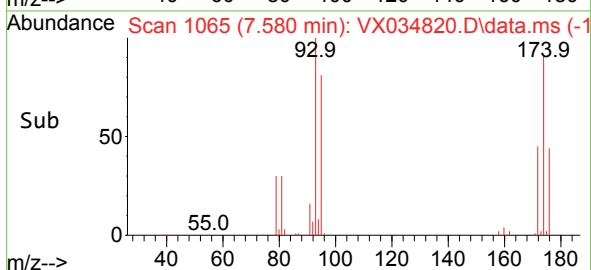
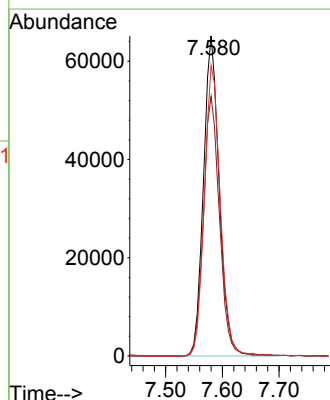
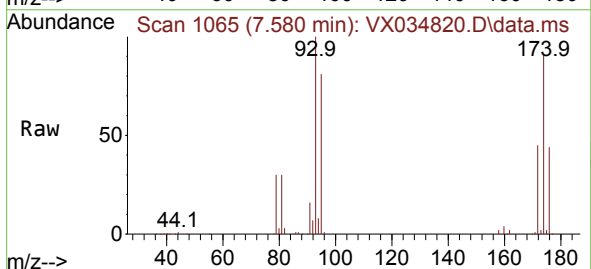
Instrument :
MSVOA_X
ClientSampleId :

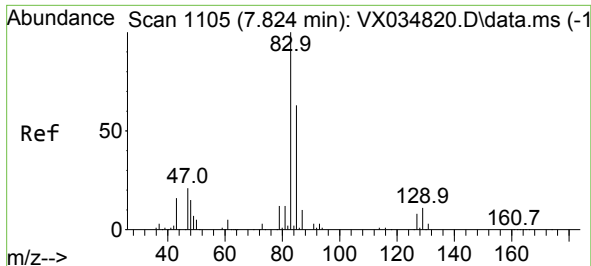
Tgt Ion: 63 Resp: 183519
Ion Ratio Lower Upper
63 100
65 30.3 24.6 37.0



#46
Dibromomethane
Concen: 48.668 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 93 Resp: 126403
Ion Ratio Lower Upper
93 100
95 82.1 66.9 100.3
174 91.6 75.4 113.0

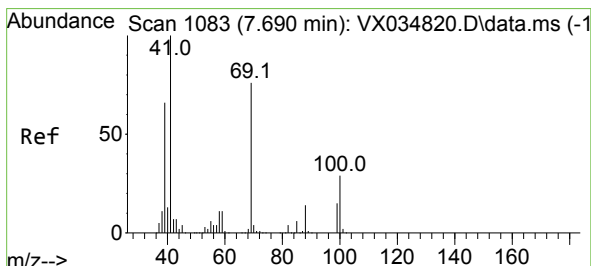
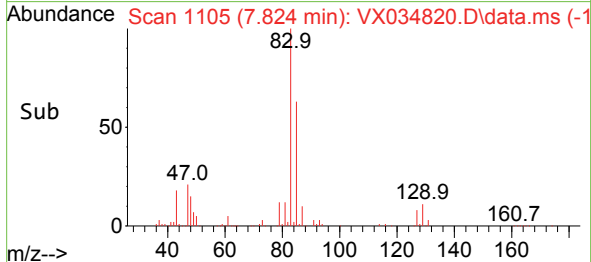
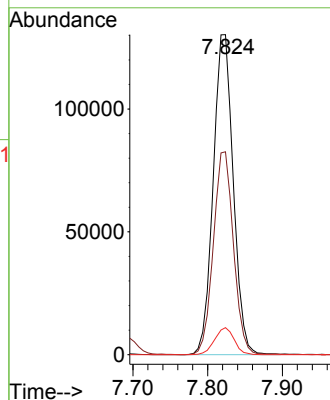
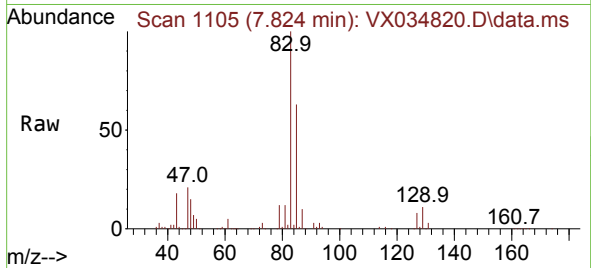




#47
Bromodichloromethane
Concen: 50.517 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

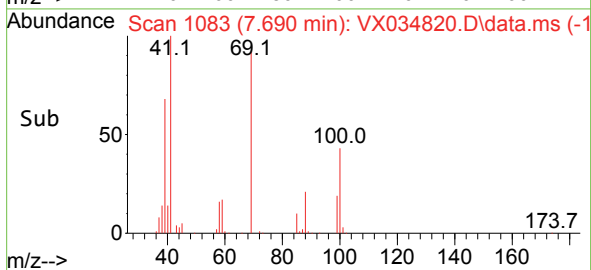
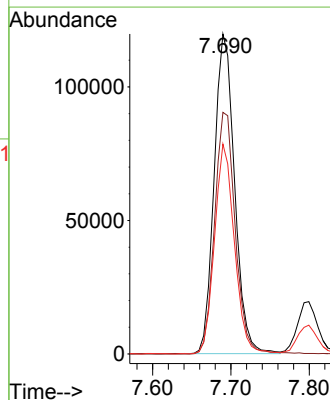
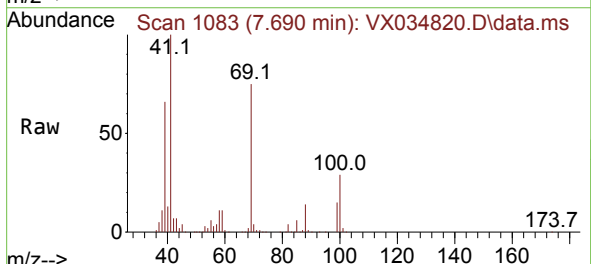
Instrument :
MSVOA_X
ClientSampleId :

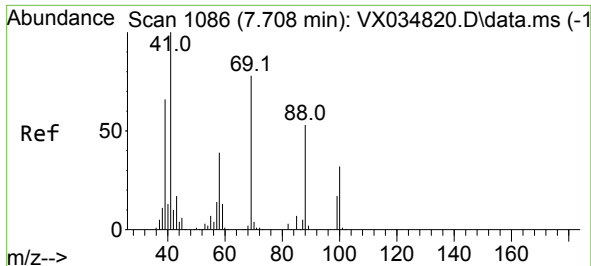
Tgt Ion: 83 Resp: 243578
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 8.5 6.6 9.8



#48
Methyl methacrylate
Concen: 49.873 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 41 Resp: 217089
Ion Ratio Lower Upper
41 100
69 76.8 62.2 93.4
39 64.1 47.7 71.5





#49

1,4-Dioxane

Concen: 993.794 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

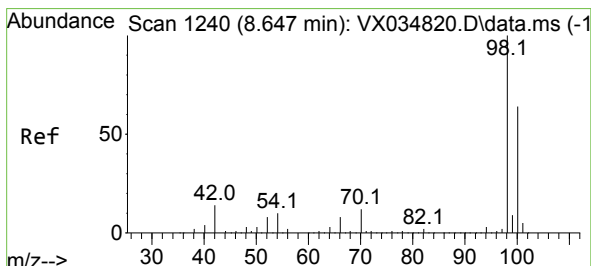
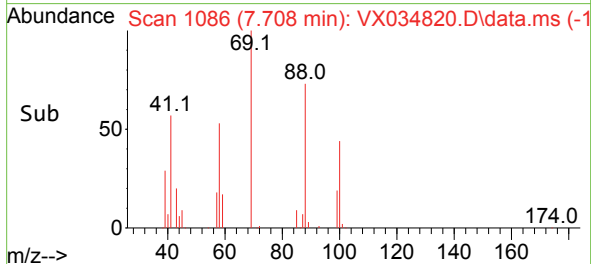
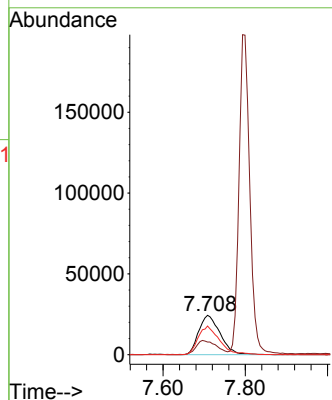
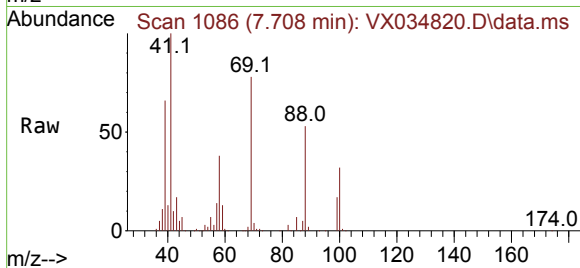
Tgt Ion: 88 Resp: 88184

Ion Ratio Lower Upper

88 100

43 33.9 27.7 41.5

58 72.3 56.8 85.2



#50

Toluene-d8

Concen: 49.654 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034820.D

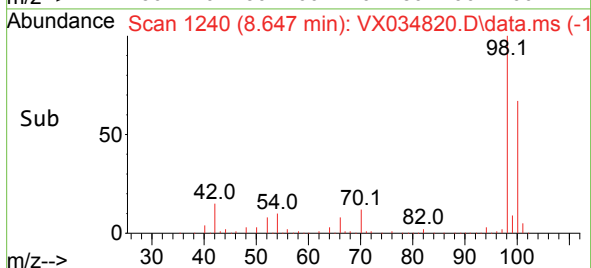
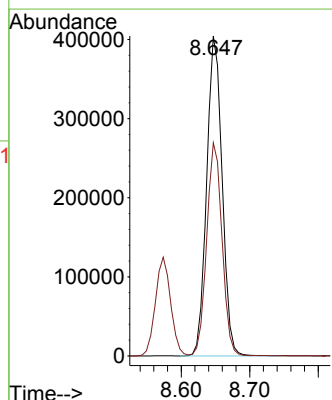
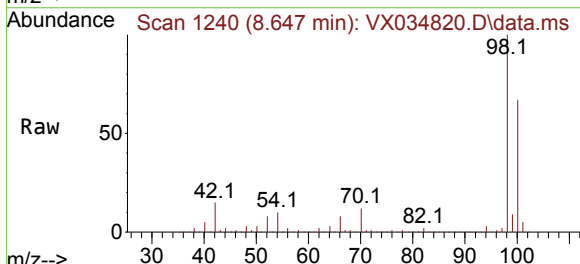
Acq: 29 Mar 2023 10:46

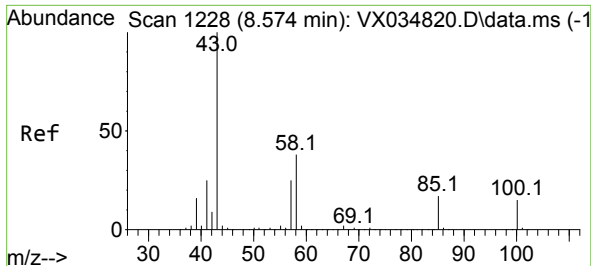
Tgt Ion: 98 Resp: 635628

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7

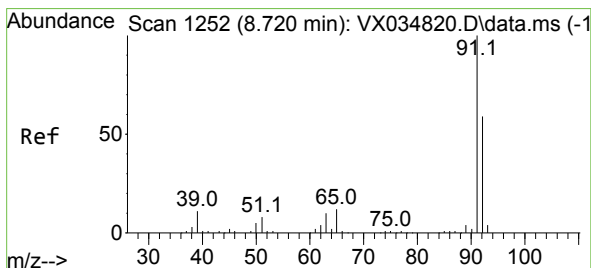
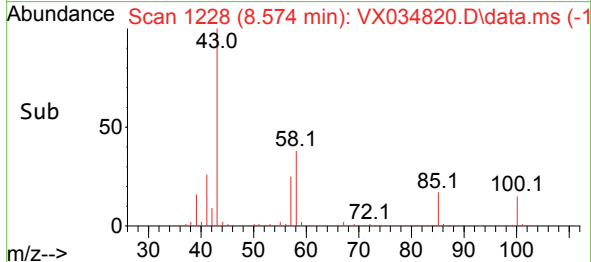
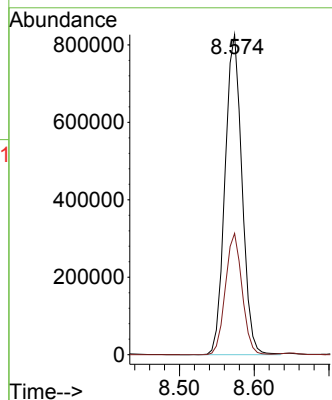
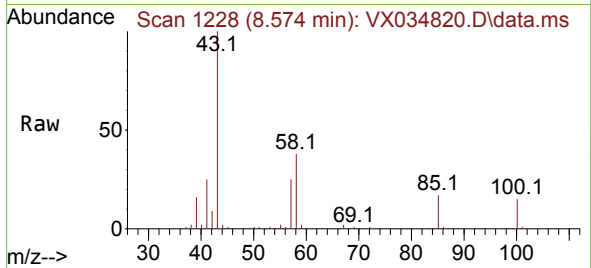




#51
4-Methyl-2-Pentanone
Concen: 247.164 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

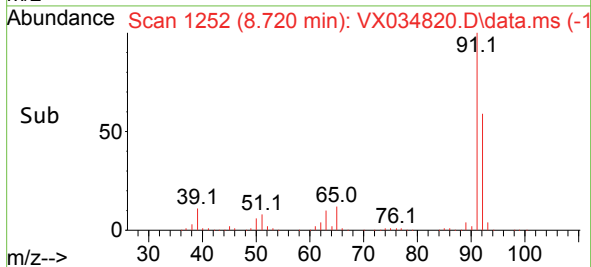
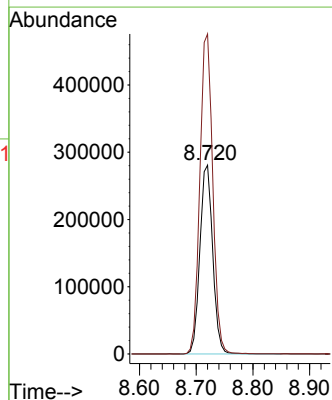
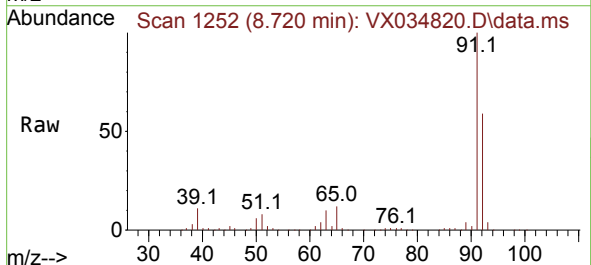
Instrument :
MSVOA_X
ClientSampleId :

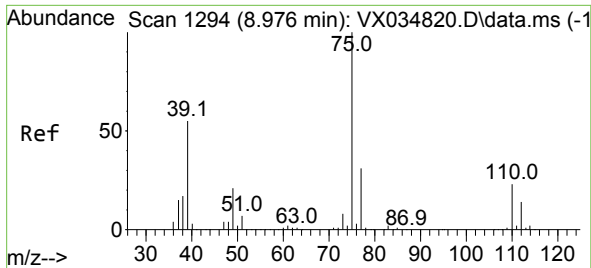
Tgt Ion: 43 Resp: 1306739
Ion Ratio Lower Upper
43 100
58 37.3 30.6 46.0



#52
Toluene
Concen: 46.476 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 92 Resp: 440388
Ion Ratio Lower Upper
92 100
91 170.3 136.8 205.2

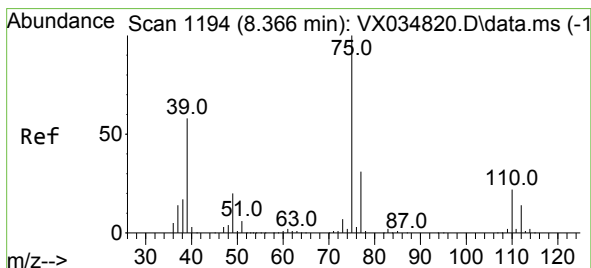
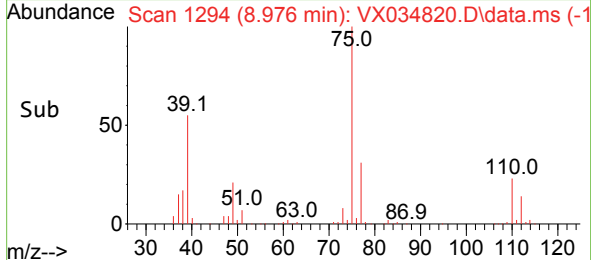
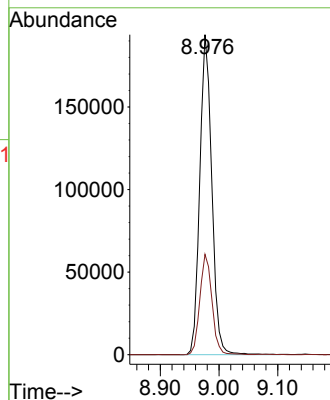
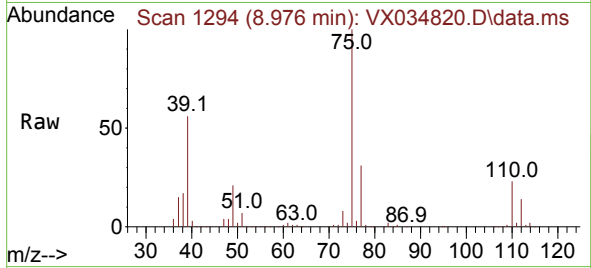




#53
 t-1,3-Dichloropropene
 Concen: 52.385 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX034820.D
 Acq: 29 Mar 2023 10:46

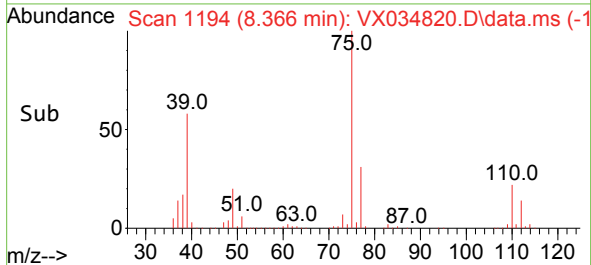
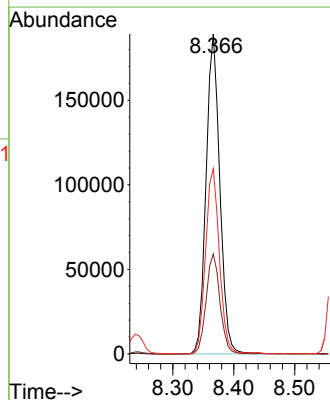
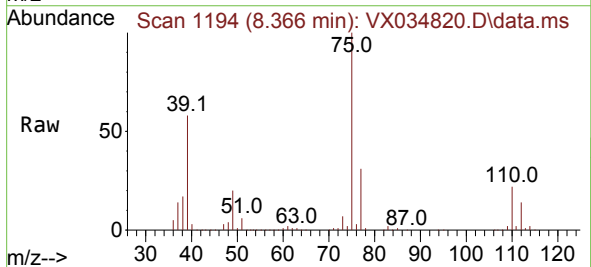
Instrument :
 MSVOA_X
 ClientSampleId :

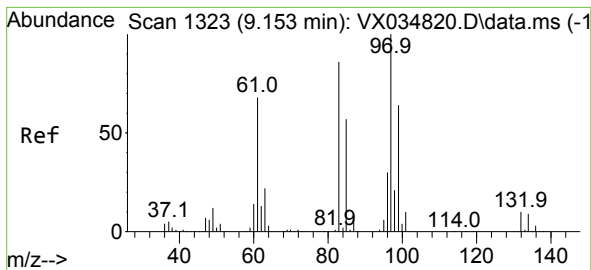
Tgt Ion: 75 Resp: 275264
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 51.329 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034820.D
 Acq: 29 Mar 2023 10:46

Tgt Ion: 75 Resp: 296331
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4
 39 57.8 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 48.960 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 175970

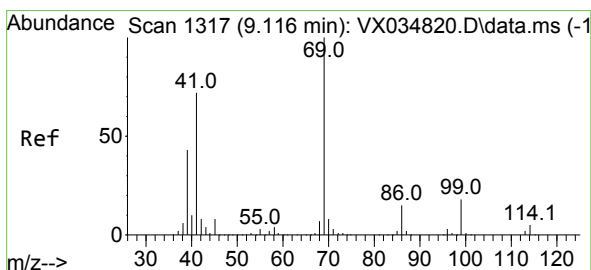
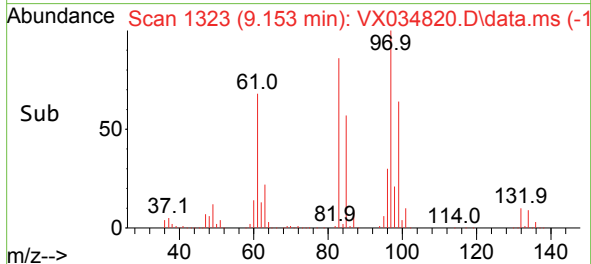
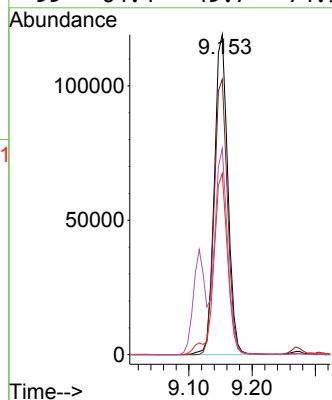
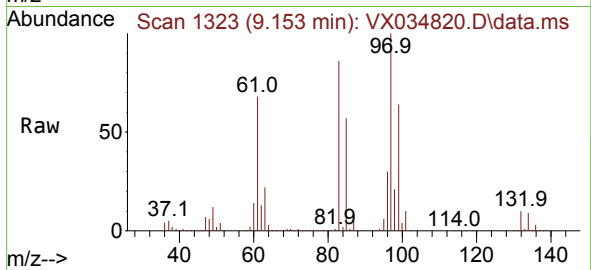
Ion Ratio Lower Upper

97 100

83 86.0 69.7 104.5

85 56.6 43.7 65.5

99 64.4 49.7 74.5



#56

Ethyl methacrylate

Concen: 51.612 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

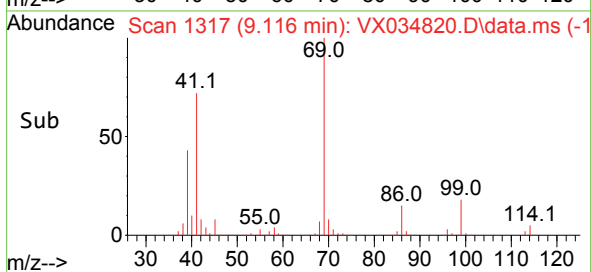
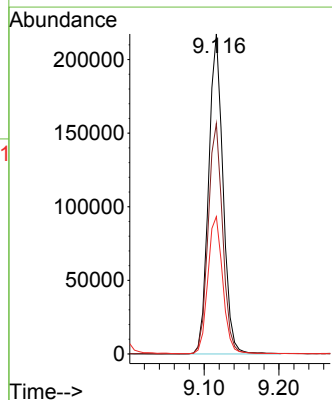
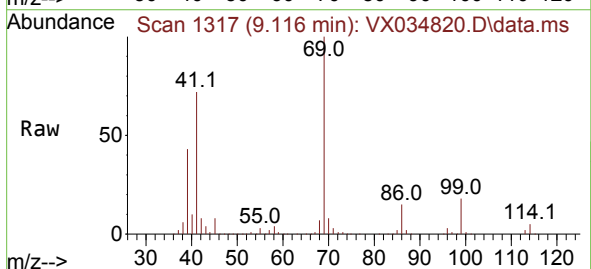
Tgt Ion: 69 Resp: 290315

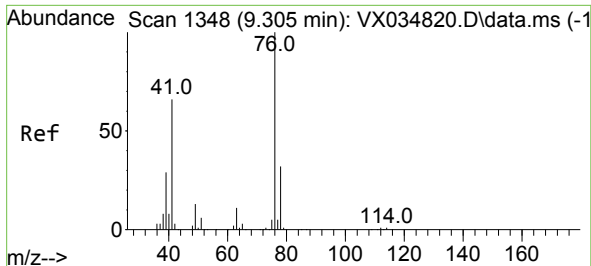
Ion Ratio Lower Upper

69 100

41 72.4 57.4 86.0

39 44.2 33.7 50.5





#57

1,3-Dichloropropane

Concen: 47.983 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

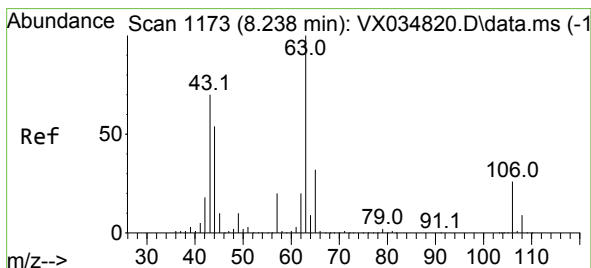
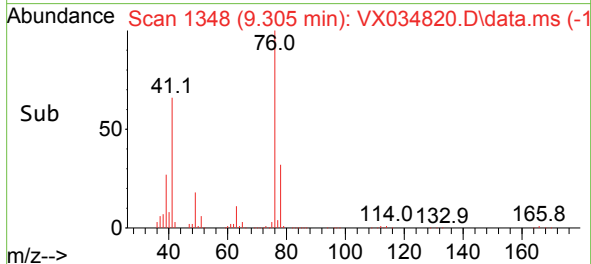
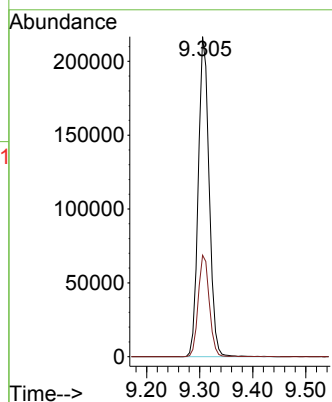
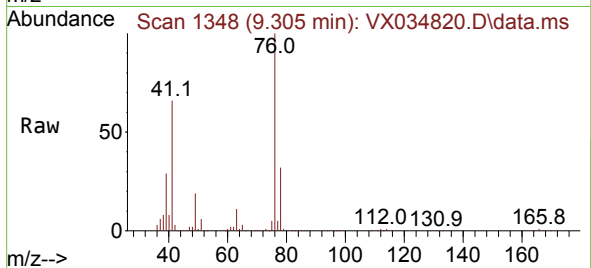
ClientSampleId :

Tgt Ion: 76 Resp: 307301

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 252.452 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034820.D

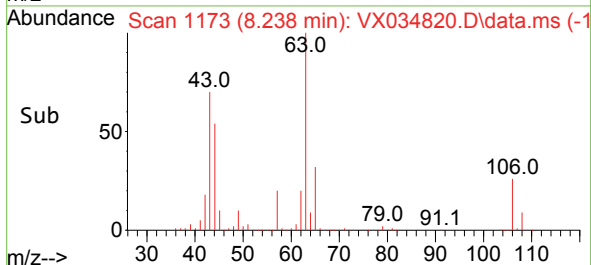
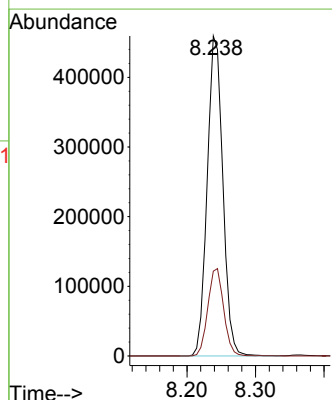
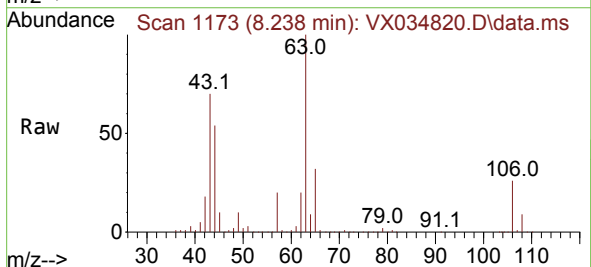
Acq: 29 Mar 2023 10:46

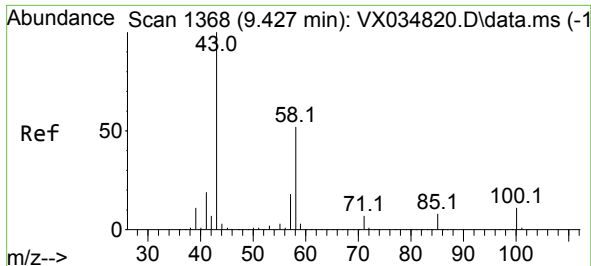
Tgt Ion: 63 Resp: 729867

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2

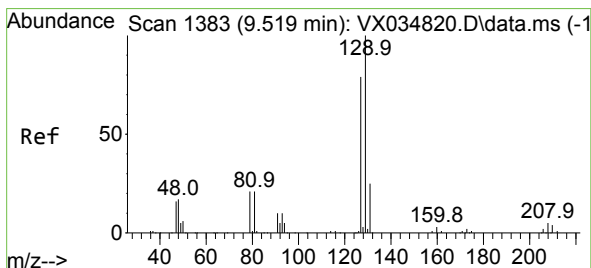
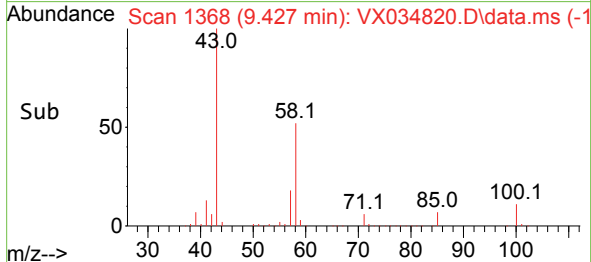
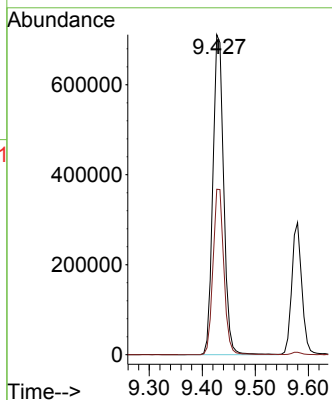
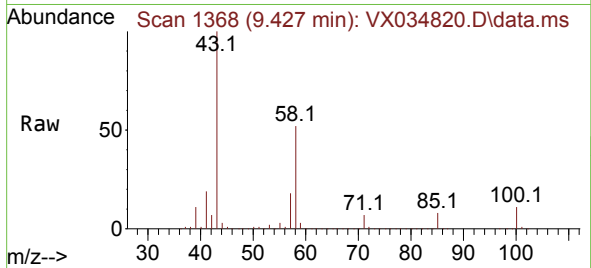




#59
2-Hexanone
Concen: 251.823 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

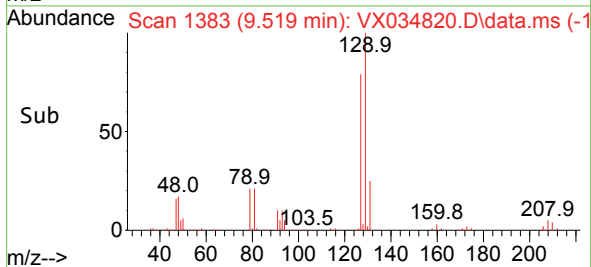
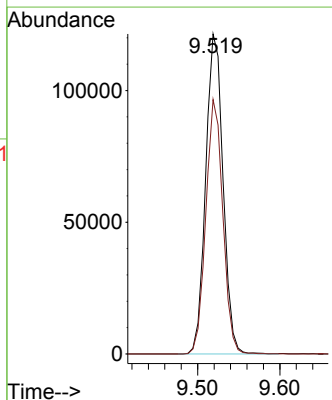
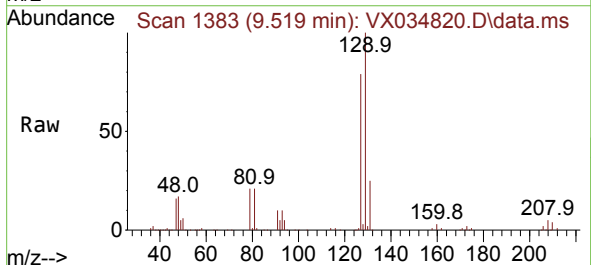
Instrument :
MSVOA_X
ClientSampleId :

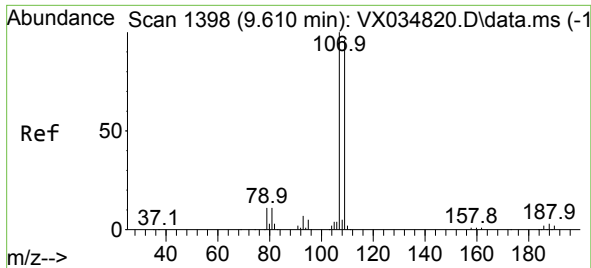
Tgt Ion: 43 Resp: 1009203
Ion Ratio Lower Upper
43 100
58 51.9 26.3 78.9



#60
Dibromochloromethane
Concen: 51.307 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 129 Resp: 177841
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

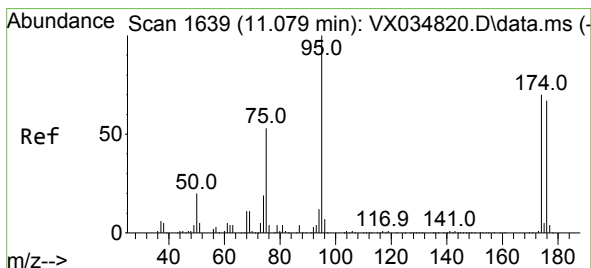
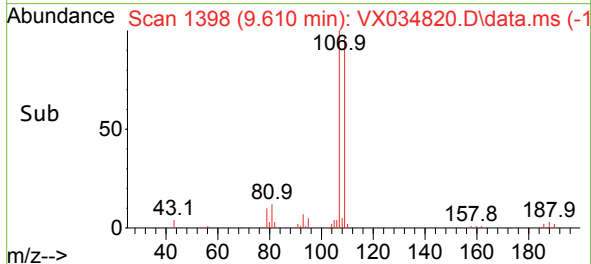
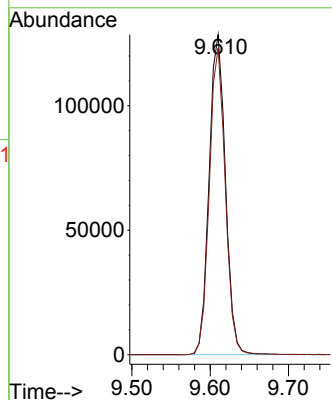
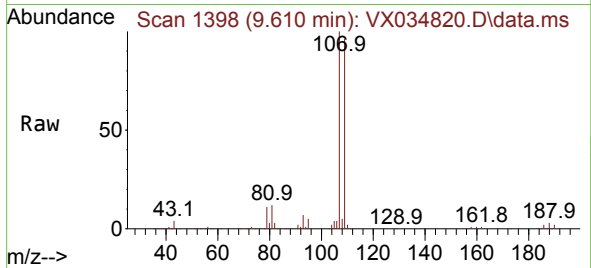




#61
1,2-Dibromoethane
Concen: 49.699 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

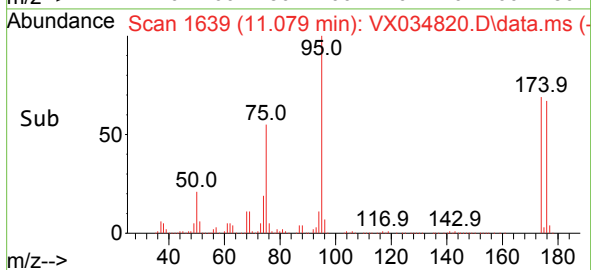
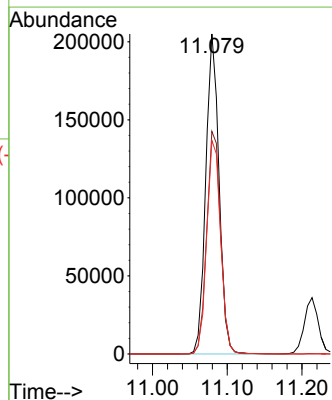
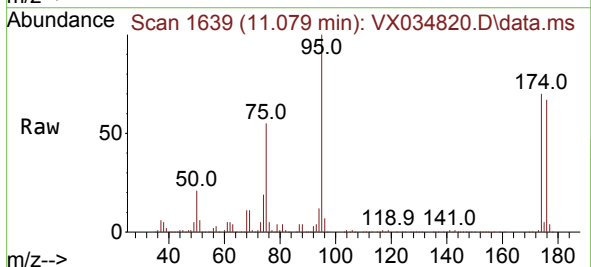
Instrument :
MSVOA_X
ClientSampleId :

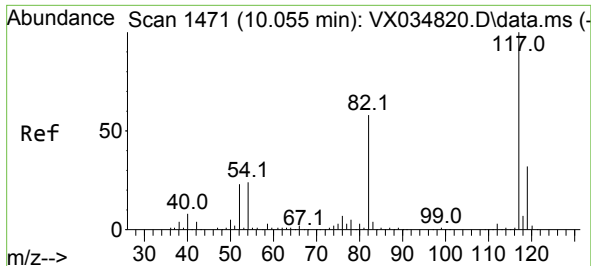
Tgt Ion:107 Resp: 185826
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.912 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 95 Resp: 252205
Ion Ratio Lower Upper
95 100
174 73.0 0.0 147.4
176 70.0 0.0 140.6

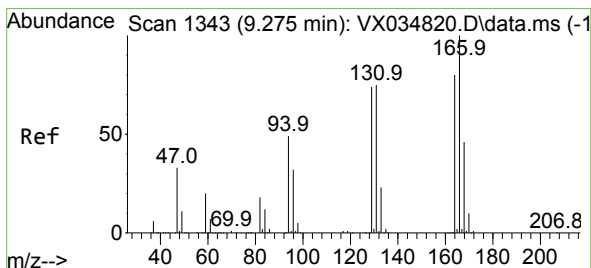
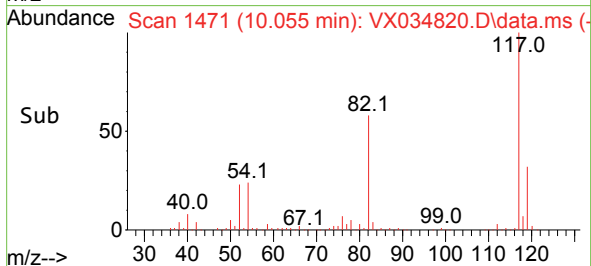
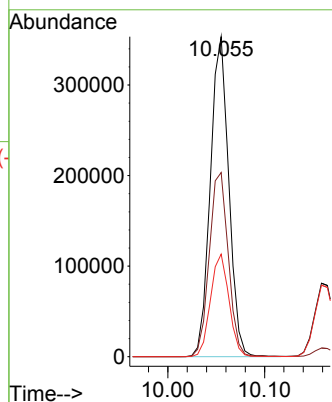
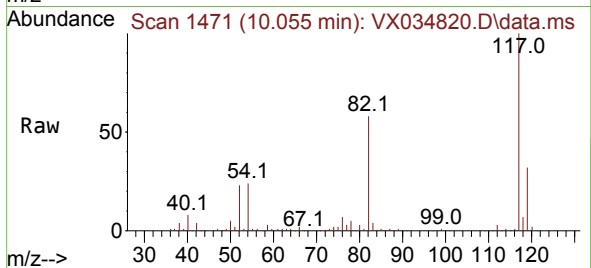




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

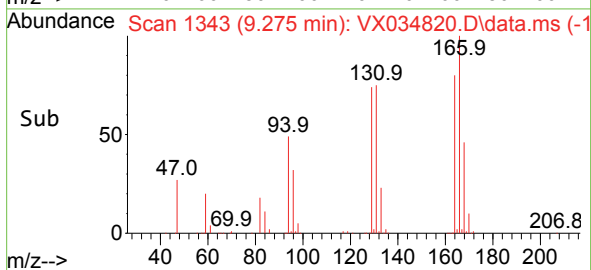
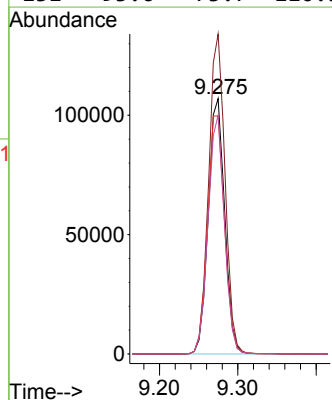
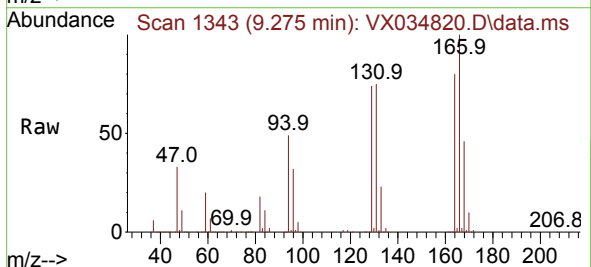
Instrument :
MSVOA_X
ClientSampleId :

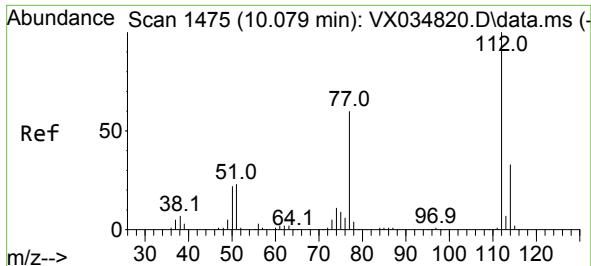
Tgt Ion:117 Resp: 466865
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 46.551 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion:164 Resp: 155155
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 93.2 75.6 113.4
131 93.6 73.7 110.5

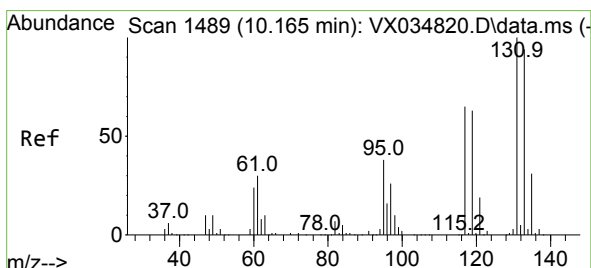
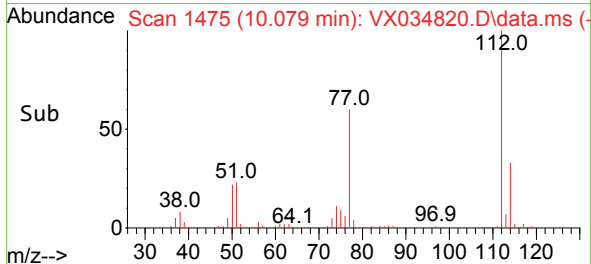
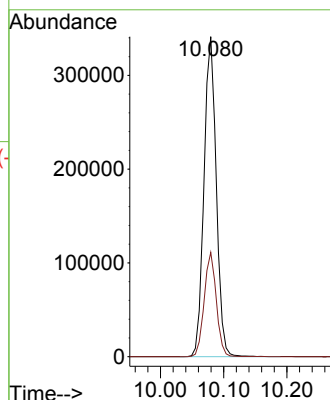
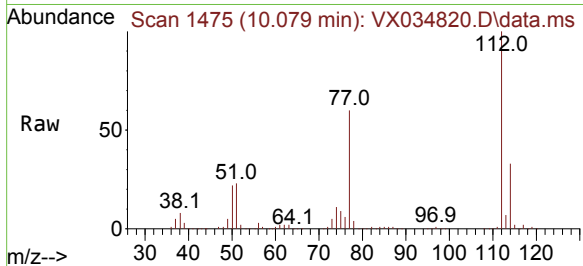




#65
Chlorobenzene
Concen: 48.035 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

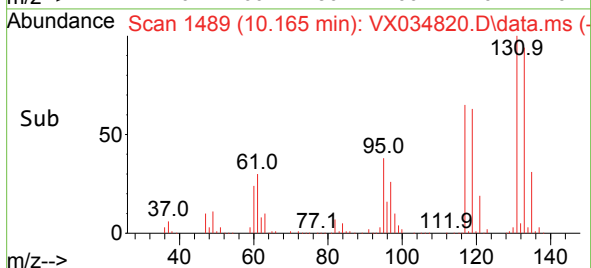
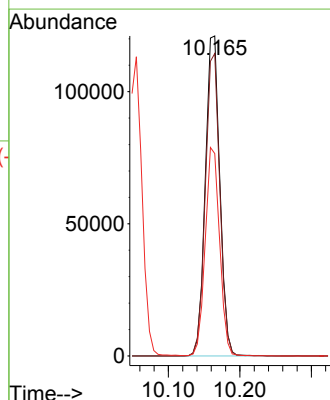
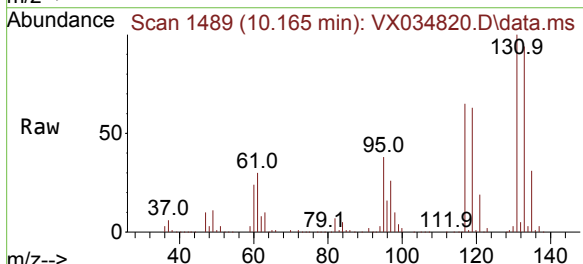
Instrument :
MSVOA_X
ClientSampleId :

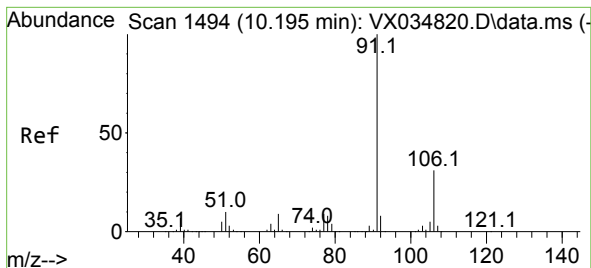
Tgt Ion:112 Resp: 461513
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.692 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion:131 Resp: 170808
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 48.516 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

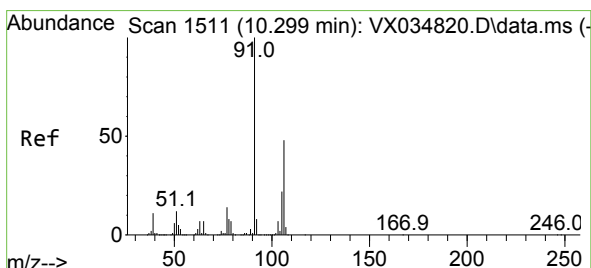
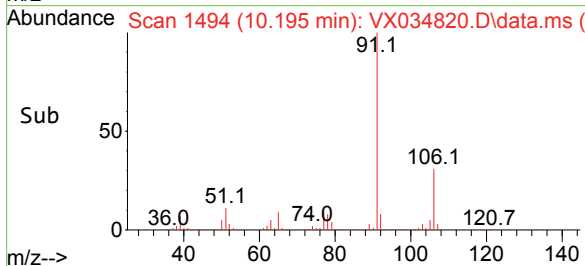
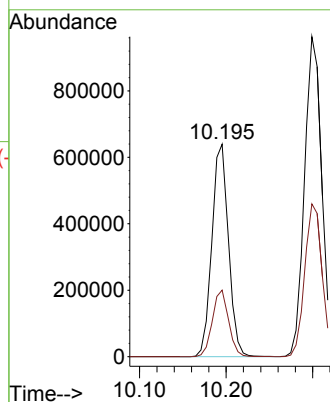
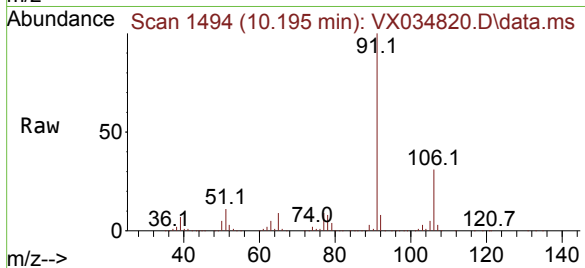
ClientSampleId :

Tgt Ion: 91 Resp: 850854

Ion Ratio Lower Upper

91 100

106 31.3 25.6 38.4



#68

m/p-Xylenes

Concen: 96.902 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034820.D

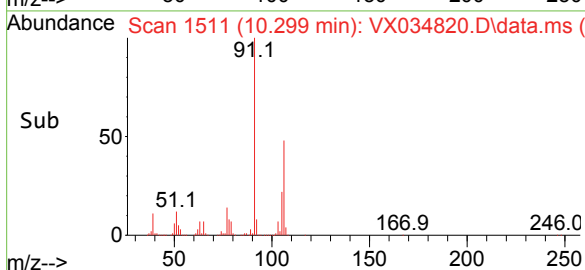
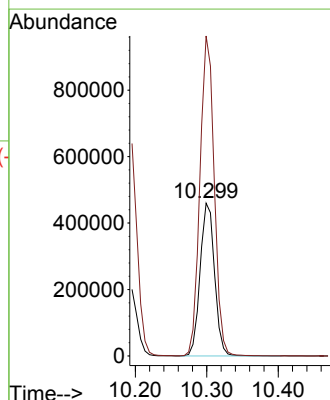
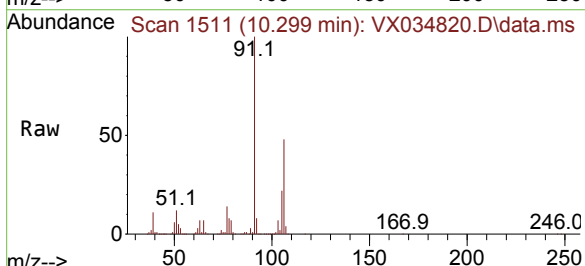
Acq: 29 Mar 2023 10:46

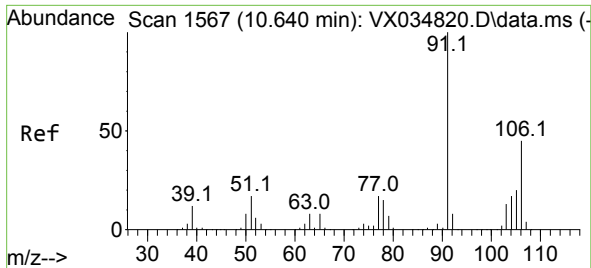
Tgt Ion: 106 Resp: 643113

Ion Ratio Lower Upper

106 100

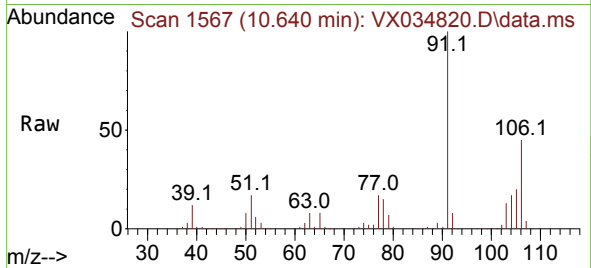
91 207.7 164.0 246.0



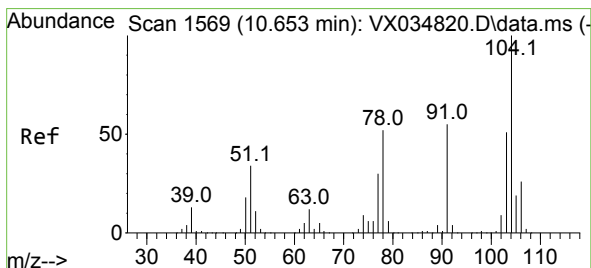
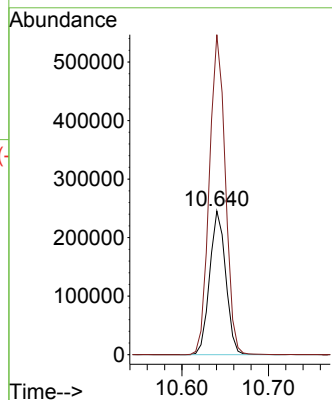
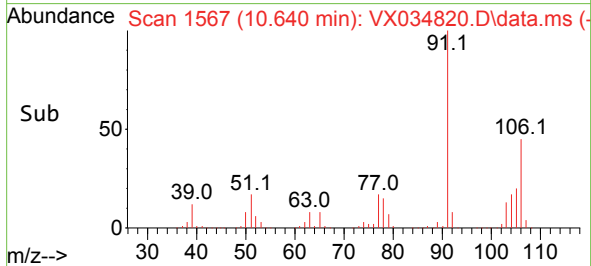


#69
o-Xylene
Concen: 47.932 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :

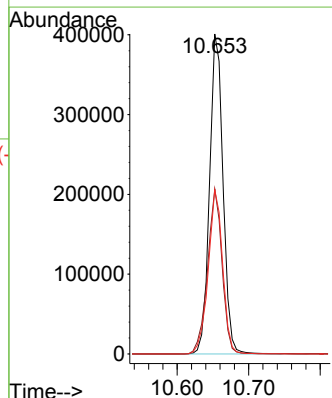
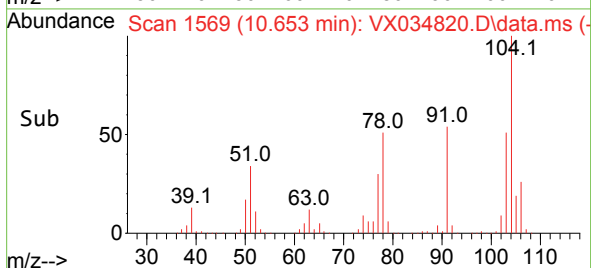
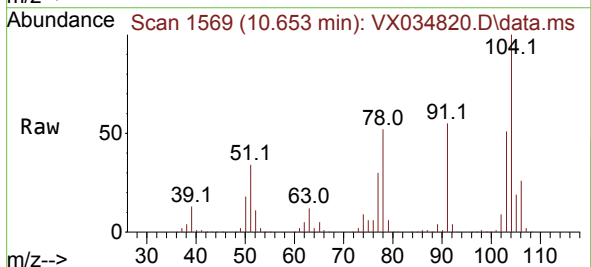


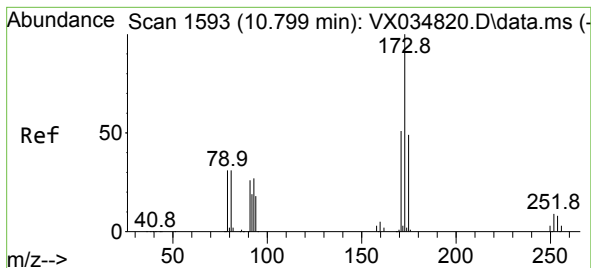
Tgt Ion:106 Resp: 316001
Ion Ratio Lower Upper
106 100
91 221.4 108.5 325.3



#70
Styrene
Concen: 49.967 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion:104 Resp: 525492
Ion Ratio Lower Upper
104 100
78 55.6 43.4 65.2
103 54.9 44.2 66.2





#71

Bromoform

Concen: 53.528 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034820.D

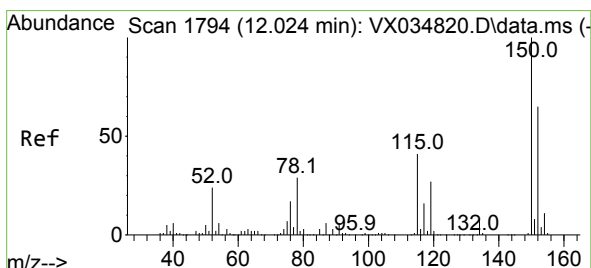
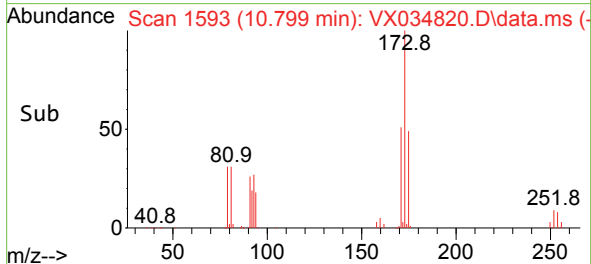
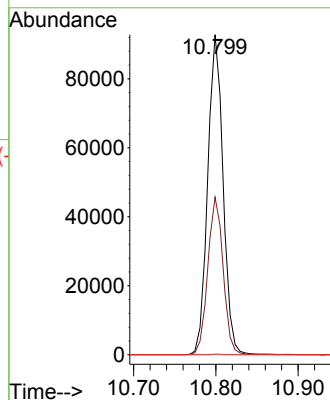
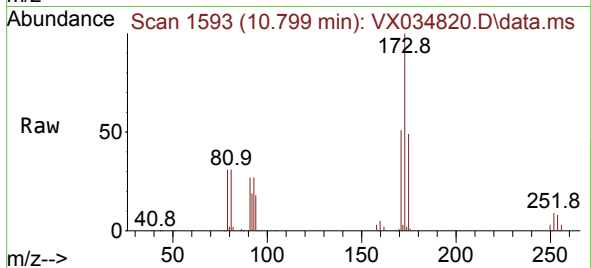
Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	120361
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.1	72.4
254	0.1	0.1	0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

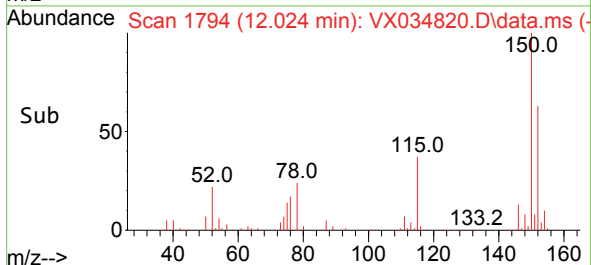
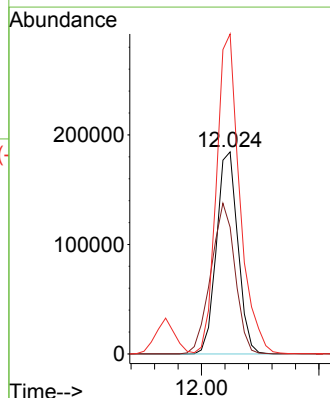
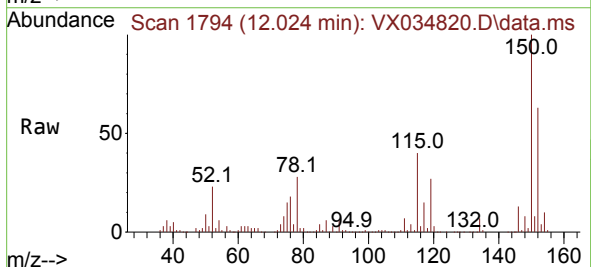
RT: 12.024 min Scan# 1794

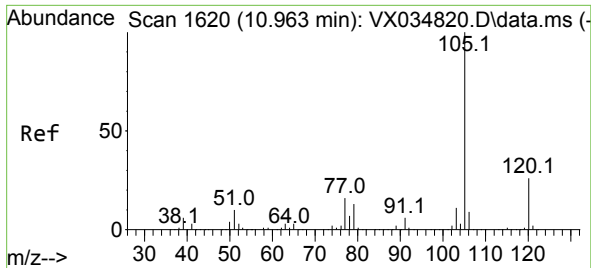
Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Tgt Ion:	152	Resp:	233021
Ion Ratio	Lower	Upper	
152	100		
115	84.3	45.0	135.0
150	172.4	0.0	352.4

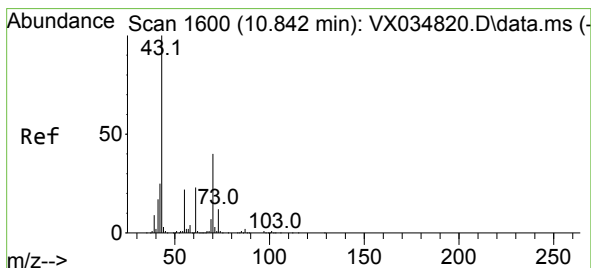
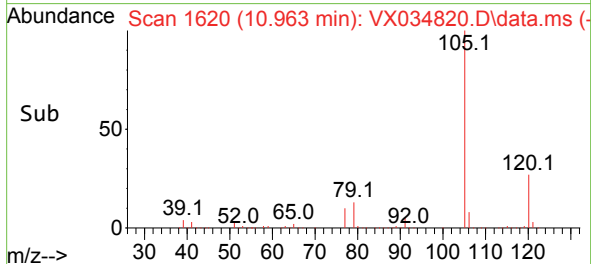
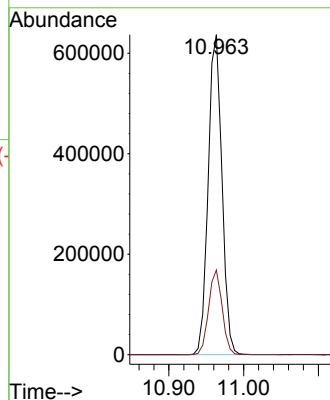
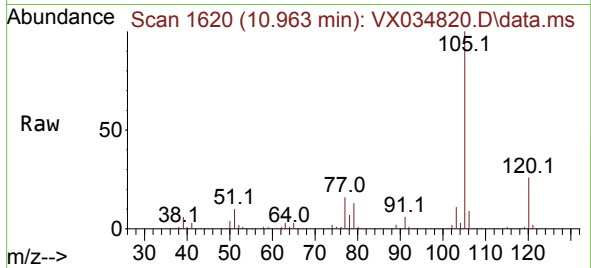




#73
Isopropylbenzene
Concen: 48.235 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

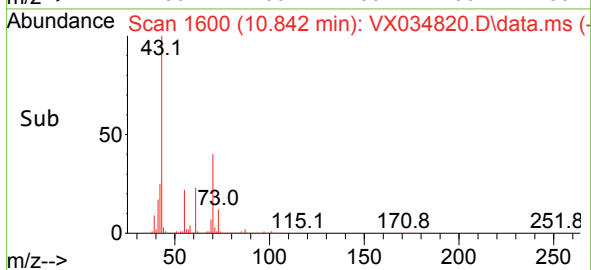
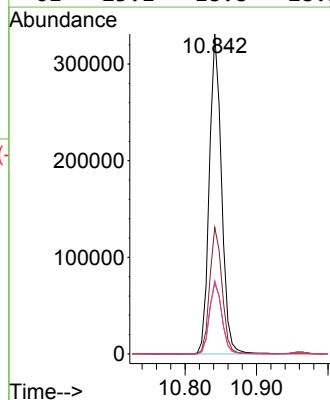
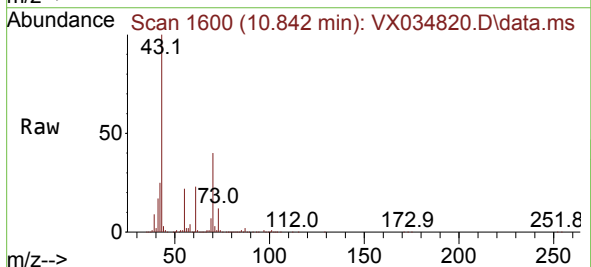
Instrument :
MSVOA_X
ClientSampleId :

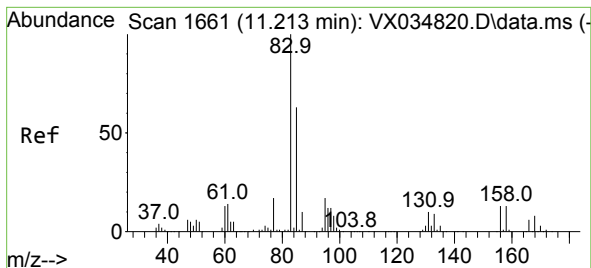
Tgt Ion:105 Resp: 812863
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9



#74
N-ethyl acetate
Concen: 50.789 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion: 43 Resp: 392965
Ion Ratio Lower Upper
43 100
70 40.0 32.1 48.1
55 23.0 18.3 27.5
61 23.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.899 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

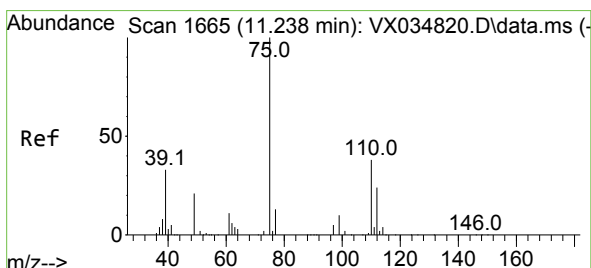
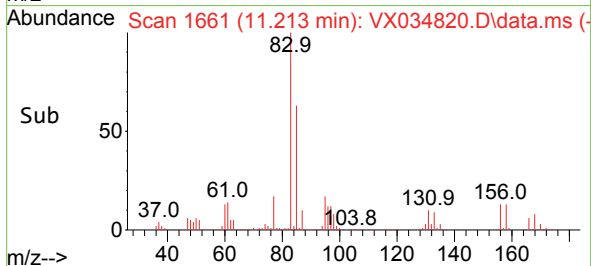
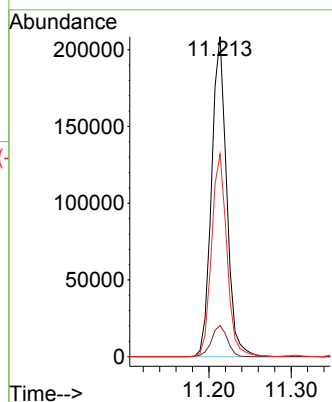
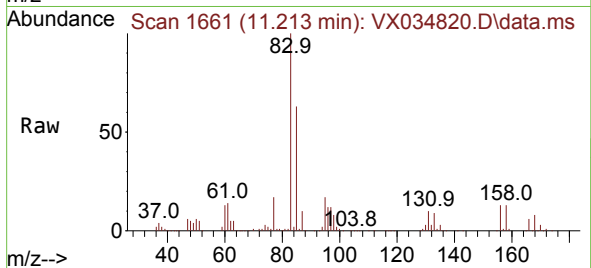
Tgt Ion: 83 Resp: 266068

Ion Ratio Lower Upper

83 100

131 10.3 4.8 14.3

85 64.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 63.052 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034820.D

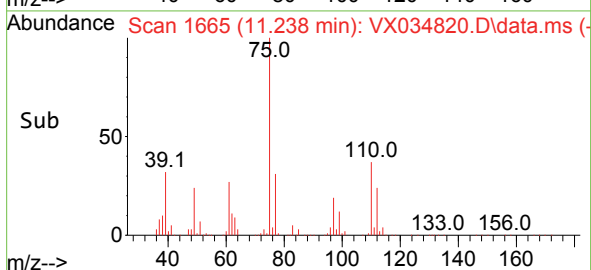
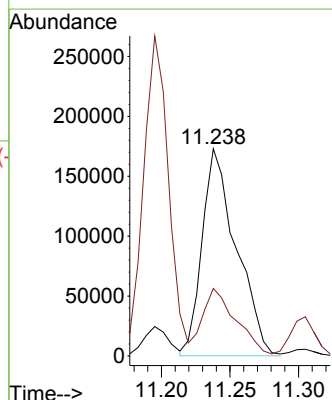
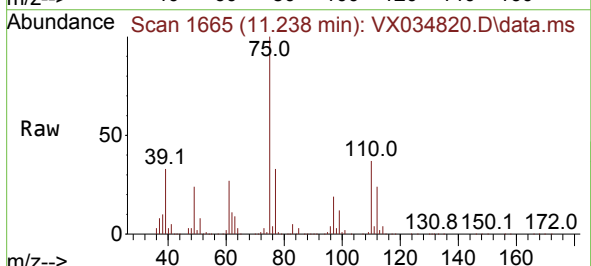
Acq: 29 Mar 2023 10:46

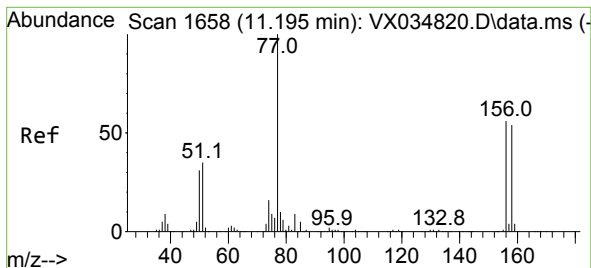
Tgt Ion: 75 Resp: 300855

Ion Ratio Lower Upper

75 100

77 32.1 21.6 64.8





#77

Bromobenzene

Concen: 47.441 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

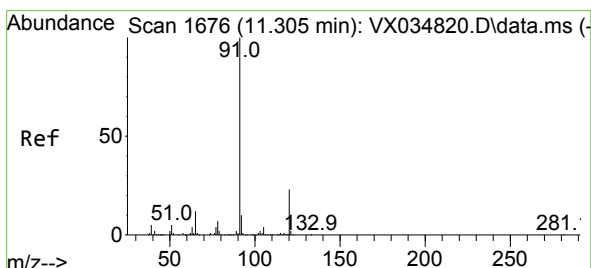
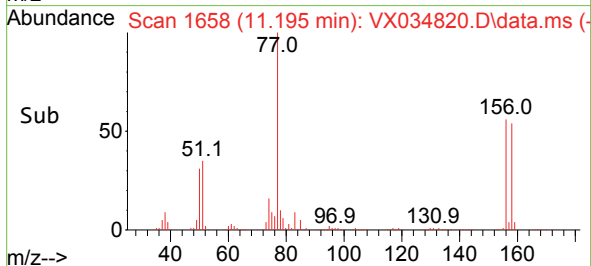
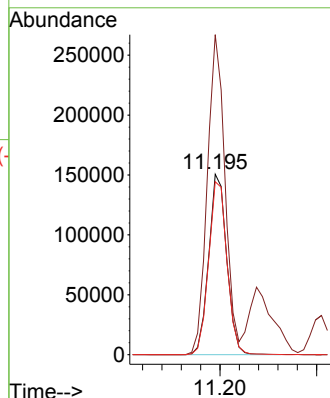
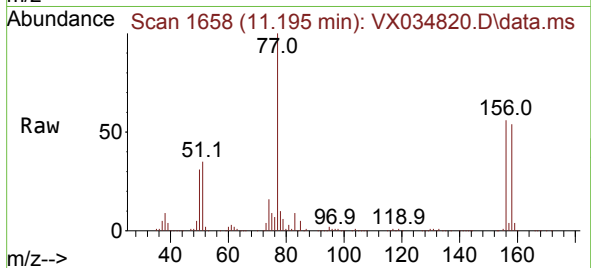
Tgt Ion:156 Resp: 195501

Ion Ratio Lower Upper

156 100

77 173.8 86.7 259.9

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 48.327 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034820.D

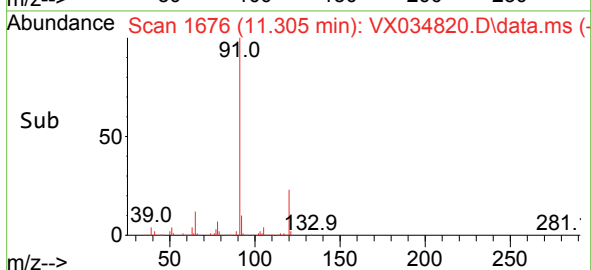
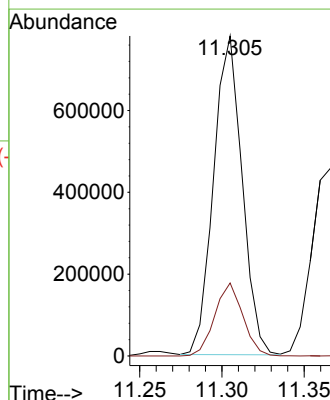
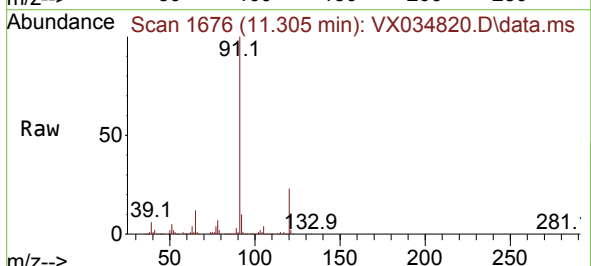
Acq: 29 Mar 2023 10:46

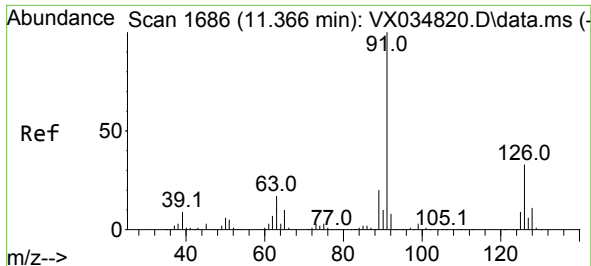
Tgt Ion: 91 Resp: 940287

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.5





#79

2-Chlorotoluene

Concen: 47.302 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

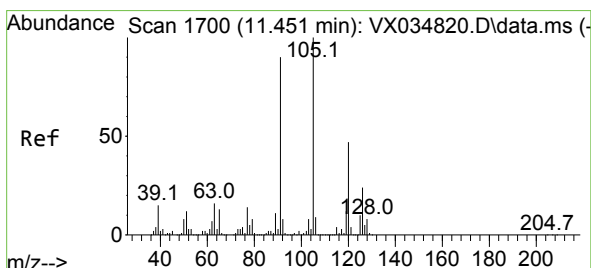
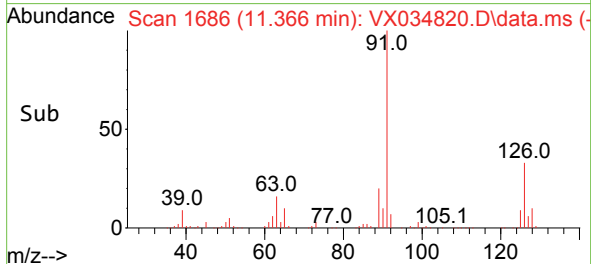
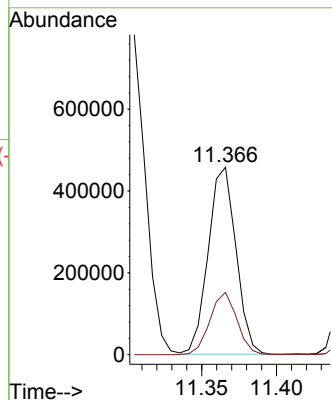
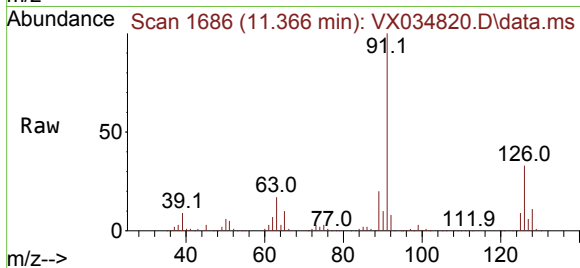
ClientSampleId :

Tgt Ion: 91 Resp: 590606

Ion Ratio Lower Upper

91 100

126 32.3 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 48.139 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034820.D

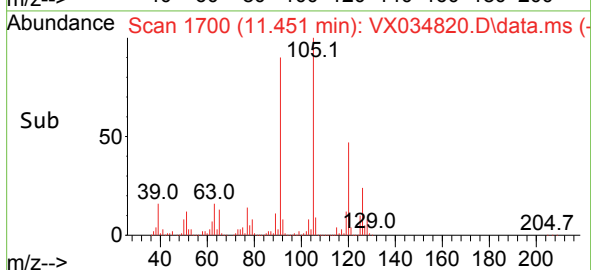
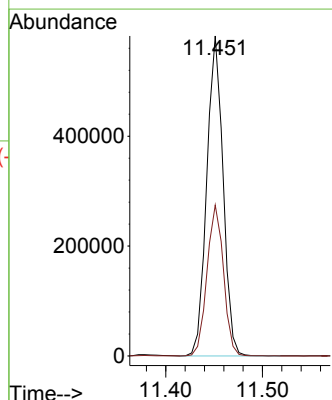
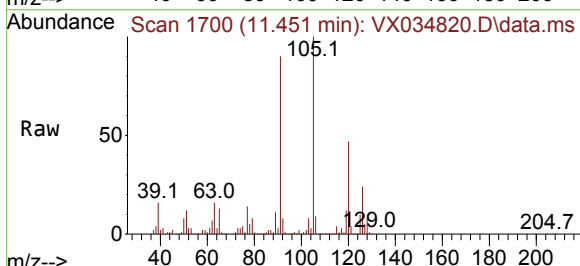
Acq: 29 Mar 2023 10:46

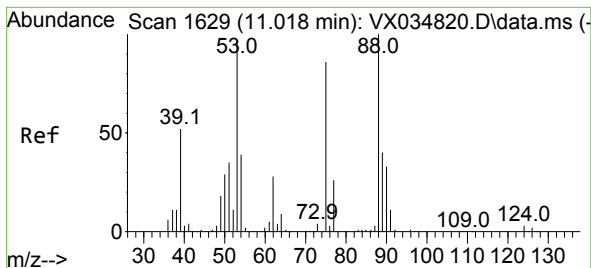
Tgt Ion: 105 Resp: 683740

Ion Ratio Lower Upper

105 100

120 47.7 23.7 71.1

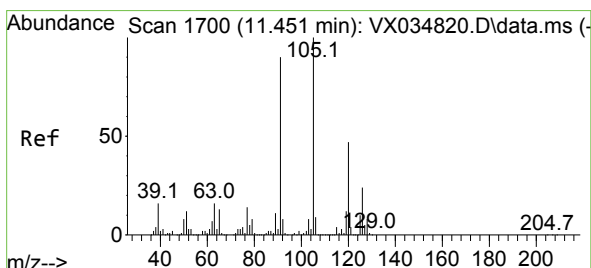
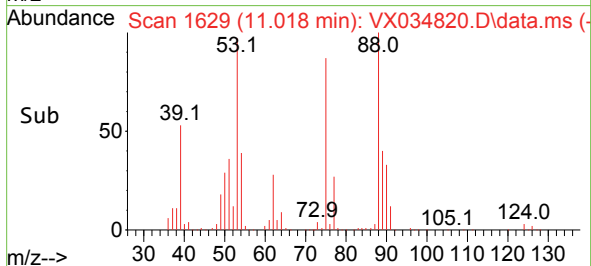
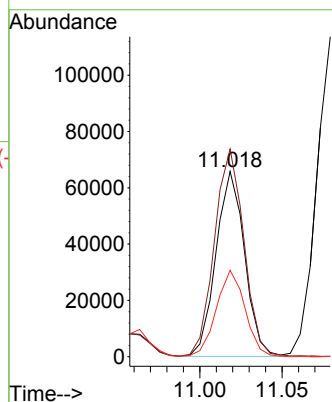
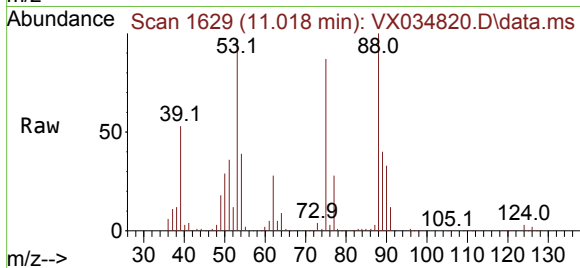




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.656 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX034820.D
 Acq: 29 Mar 2023 10:46

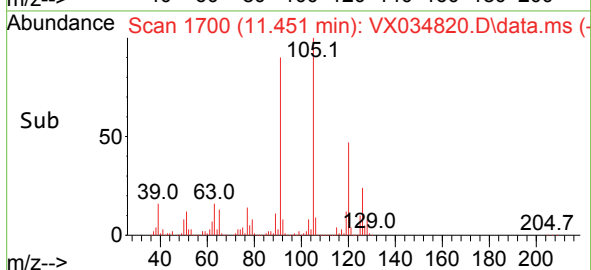
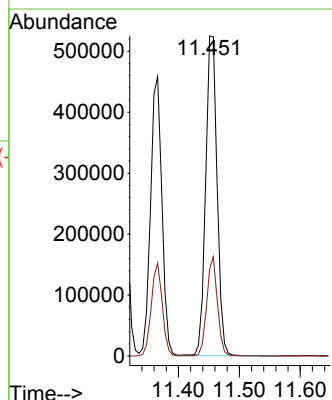
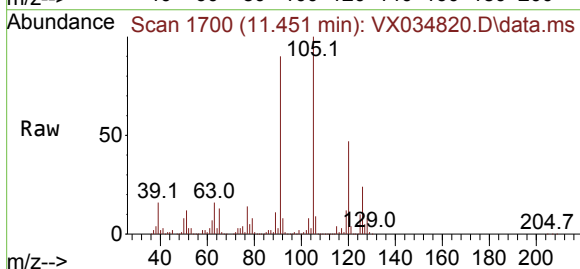
Instrument :
 MSVOA_X
 ClientSampleId :

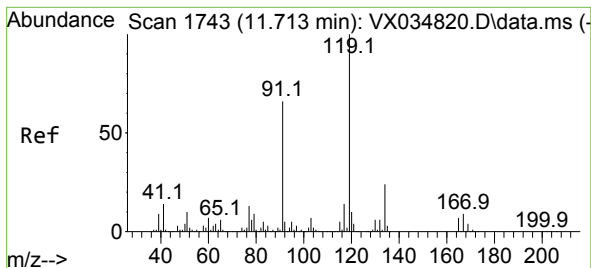
Tgt Ion: 75 Resp: 79361
 Ion Ratio Lower Upper
 75 100
 53 115.5 82.6 124.0
 89 47.0 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 47.984 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX034820.D
 Acq: 29 Mar 2023 10:46

Tgt Ion: 91 Resp: 688278
 Ion Ratio Lower Upper
 91 100
 126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.908 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

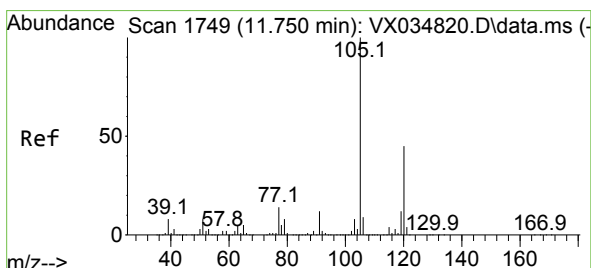
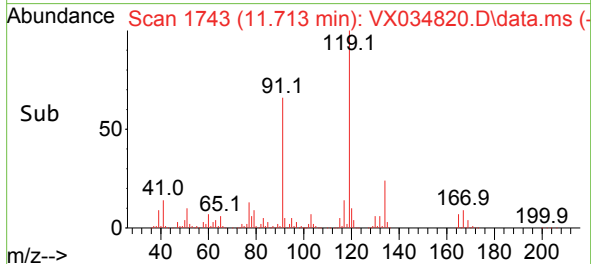
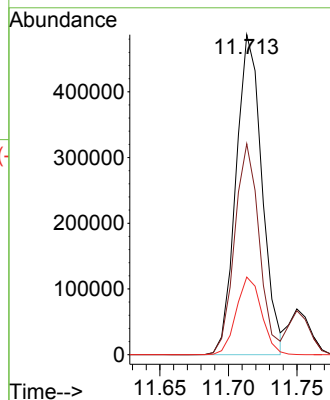
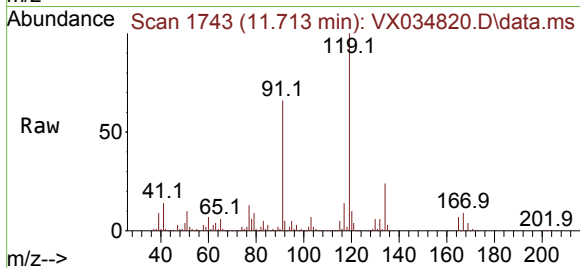
Tgt Ion:119 Resp: 644302

Ion Ratio Lower Upper

119 100

91 62.8 30.6 92.0

134 23.6 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 48.610 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034820.D

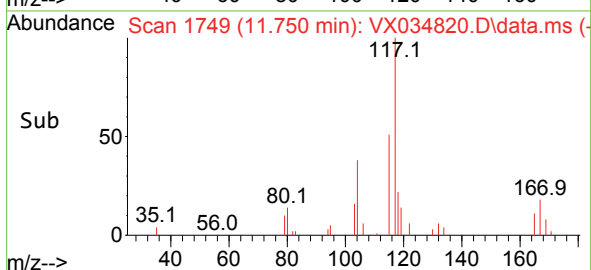
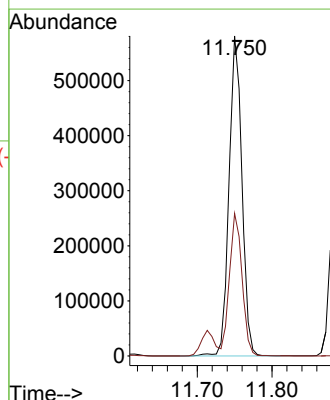
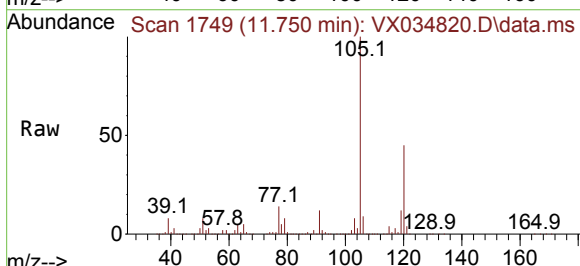
Acq: 29 Mar 2023 10:46

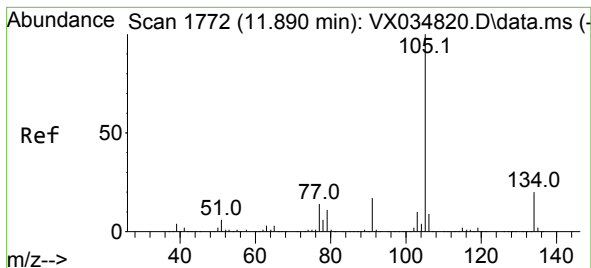
Tgt Ion:105 Resp: 695214

Ion Ratio Lower Upper

105 100

120 43.7 22.4 67.0





#85

sec-Butylbenzene

Concen: 47.987 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

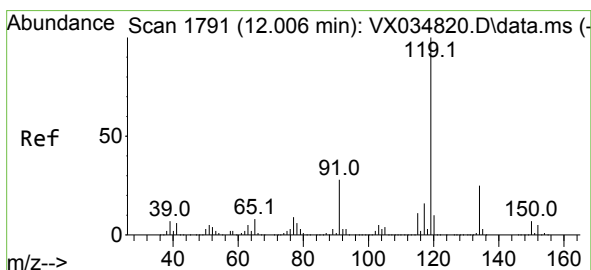
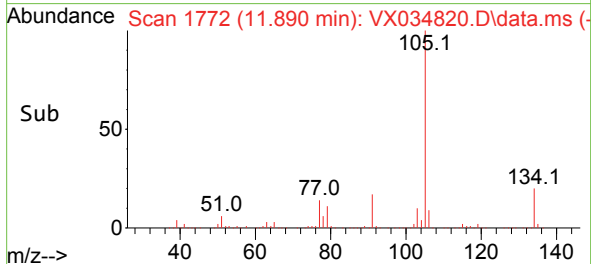
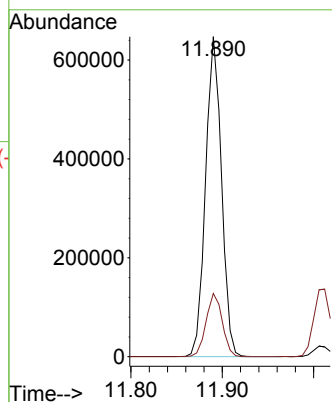
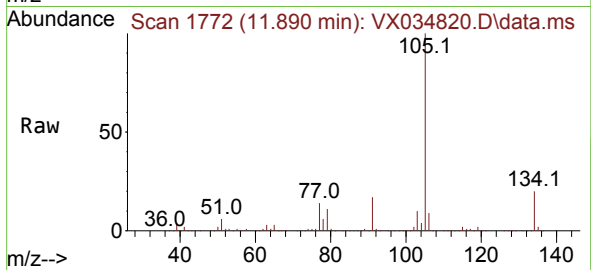
ClientSampleId :

Tgt Ion:105 Resp: 781818

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.084 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

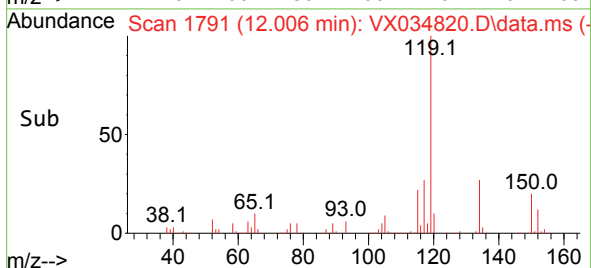
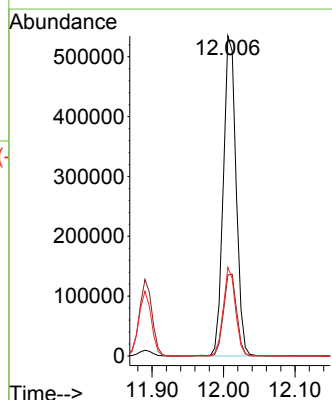
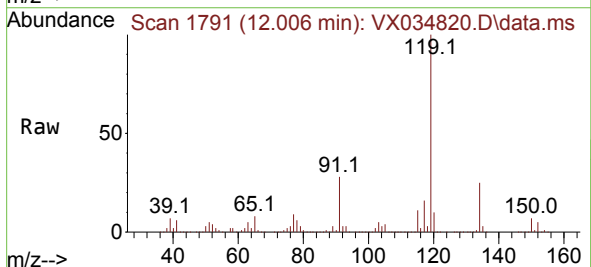
Tgt Ion:119 Resp: 664071

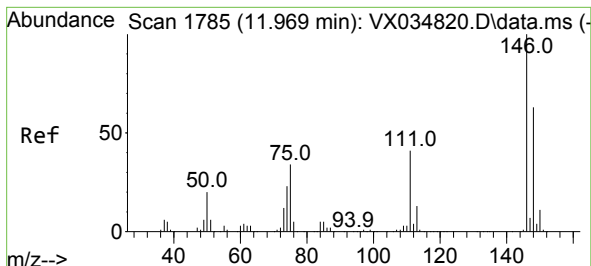
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 48.039 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

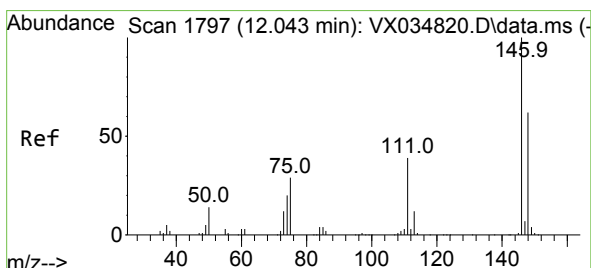
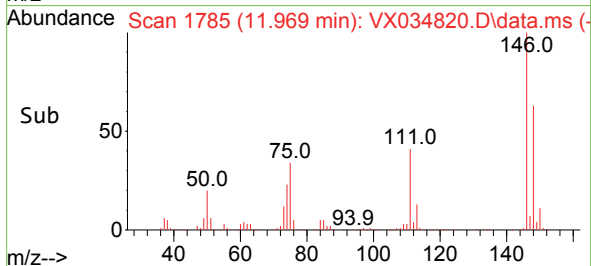
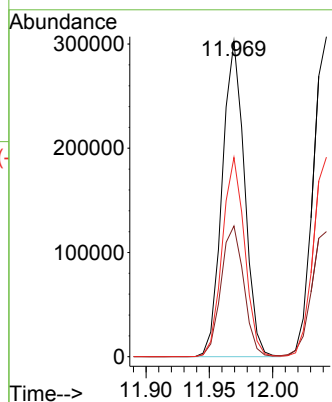
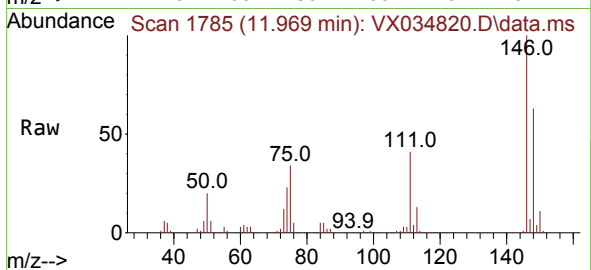
Tgt Ion:146 Resp: 370190

Ion Ratio Lower Upper

146 100

111 42.4 20.9 62.8

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.547 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

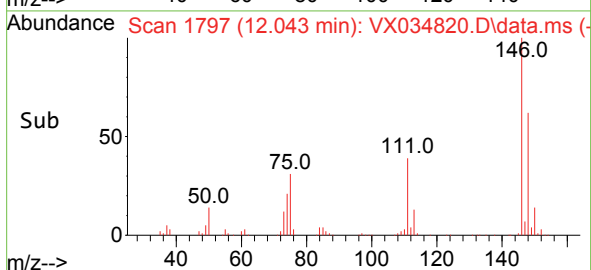
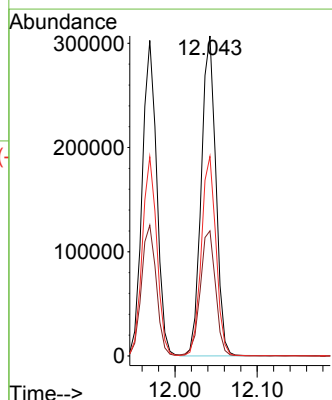
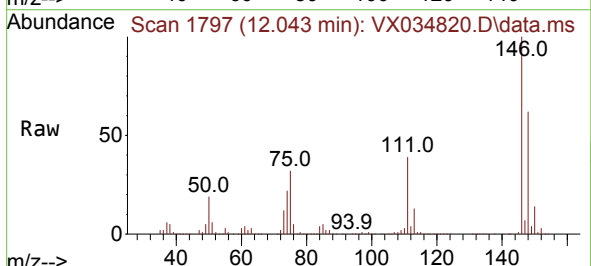
Tgt Ion:146 Resp: 378757

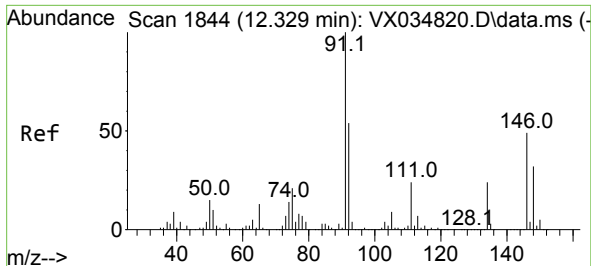
Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.9

148 62.6 31.8 95.4





#89

n-Butylbenzene

Concen: 49.336 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

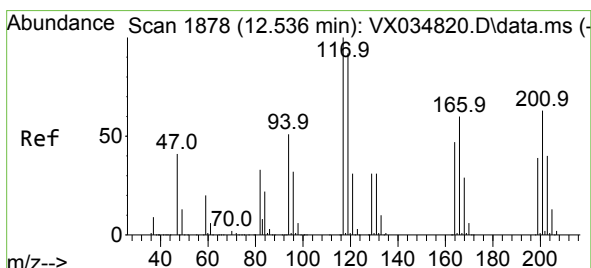
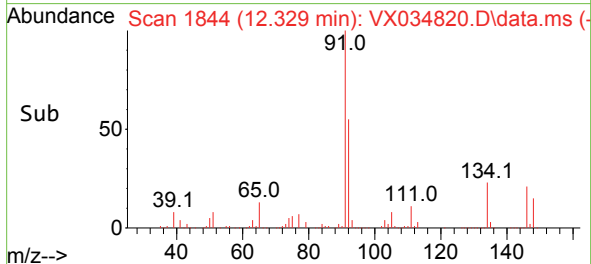
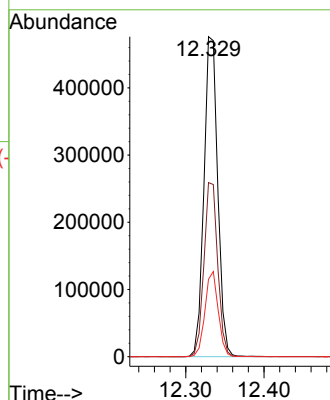
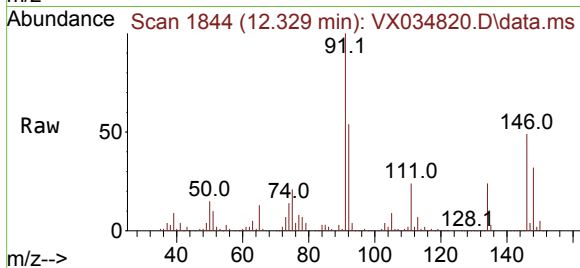
Tgt Ion: 91 Resp: 581883

Ion Ratio Lower Upper

91 100

92 54.4 27.7 83.0

134 25.6 13.0 38.9



#90

Hexachloroethane

Concen: 52.594 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034820.D

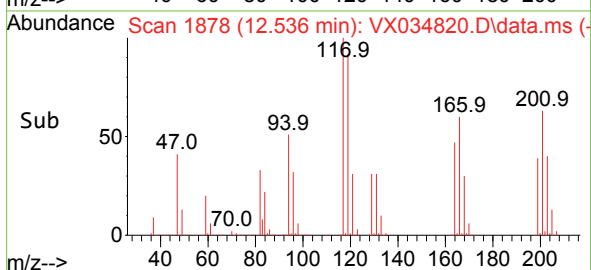
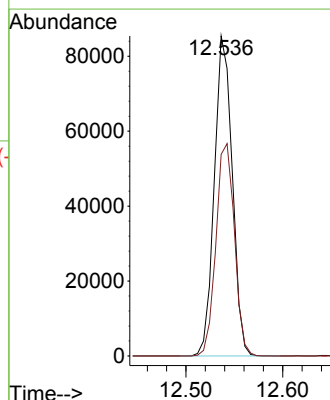
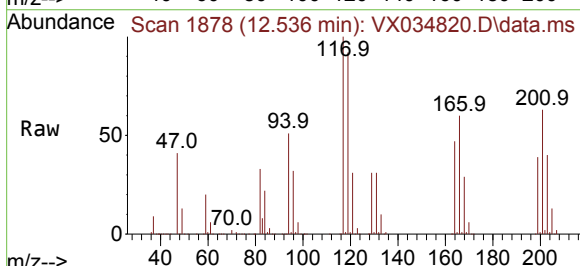
Acq: 29 Mar 2023 10:46

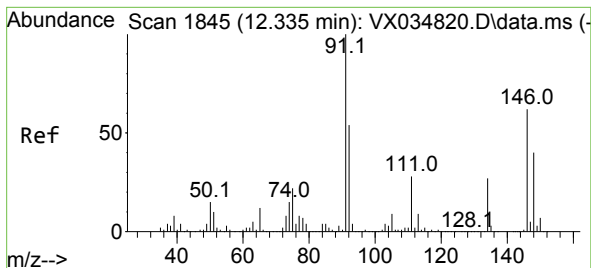
Tgt Ion: 117 Resp: 110017

Ion Ratio Lower Upper

117 100

201 68.4 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 47.650 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

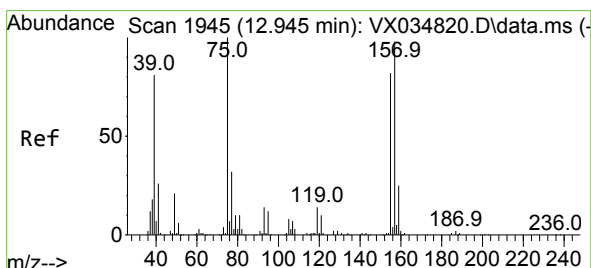
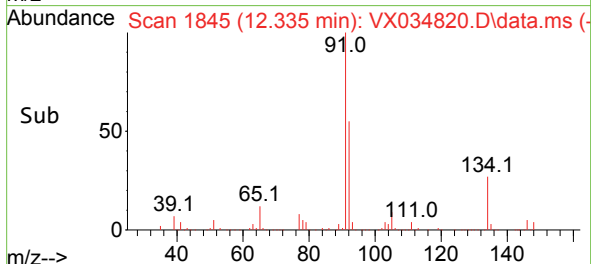
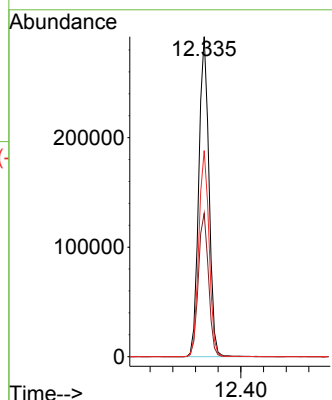
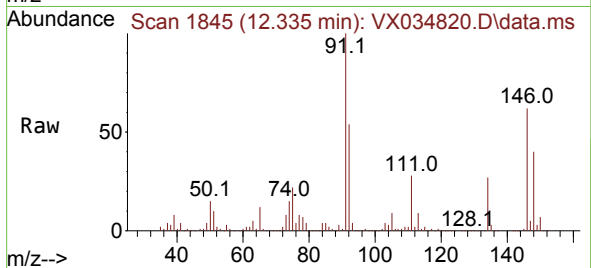
Tgt Ion:146 Resp: 363247

Ion Ratio Lower Upper

146 100

111 44.8 22.0 66.0

148 64.7 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.414 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

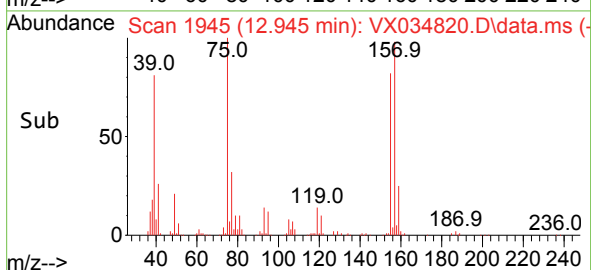
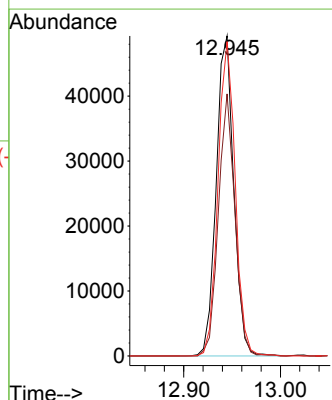
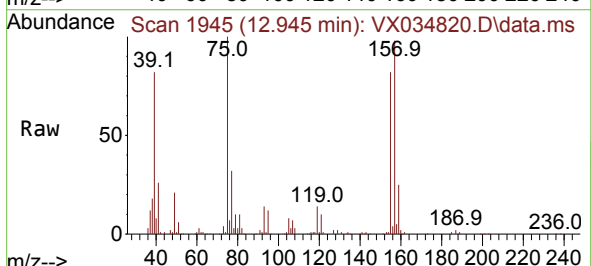
Tgt Ion: 75 Resp: 62137

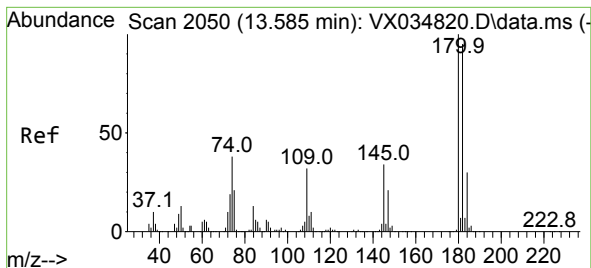
Ion Ratio Lower Upper

75 100

155 77.0 38.4 115.1

157 96.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 48.727 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

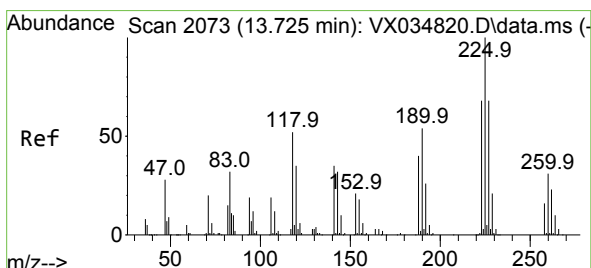
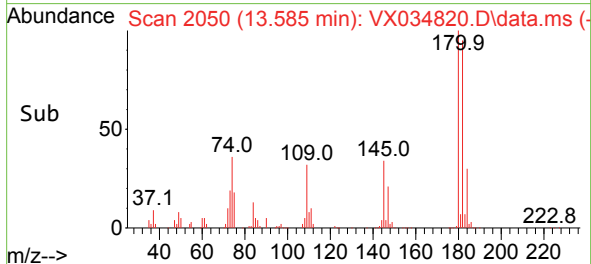
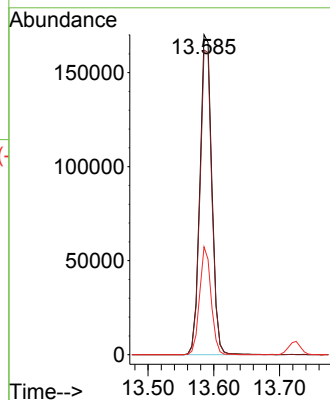
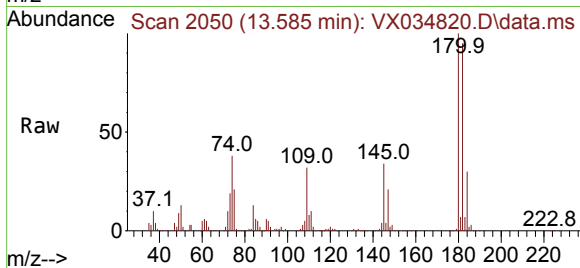
Tgt Ion:180 Resp: 214664

Ion Ratio Lower Upper

180 100

182 95.3 47.0 141.0

145 32.4 15.9 47.7



#94

Hexachlorobutadiene

Concen: 42.836 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034820.D

Acq: 29 Mar 2023 10:46

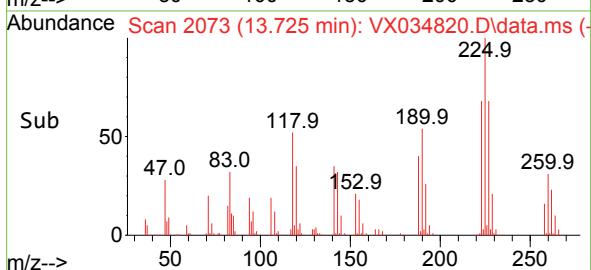
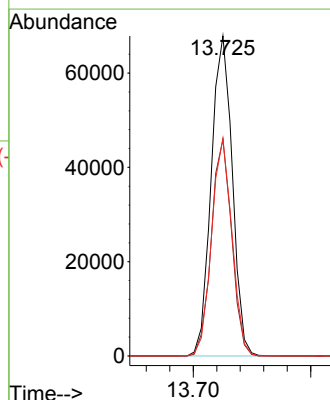
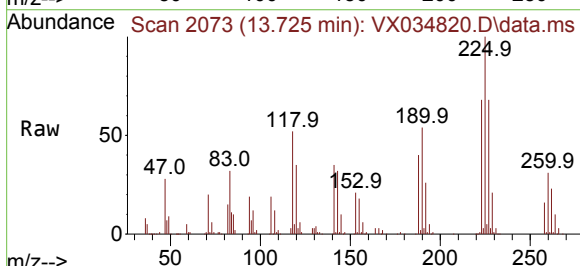
Tgt Ion:225 Resp: 84497

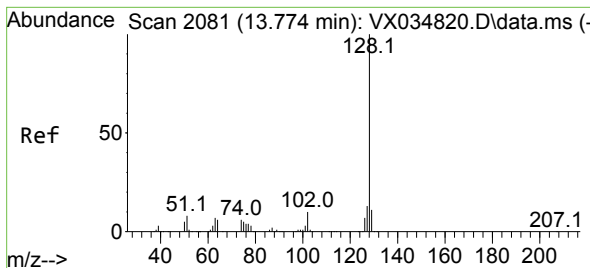
Ion Ratio Lower Upper

225 100

223 65.1 32.1 96.5

227 65.8 31.8 95.4

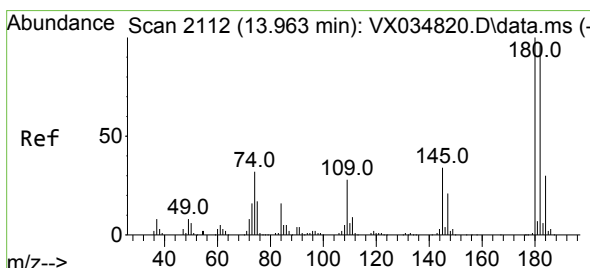
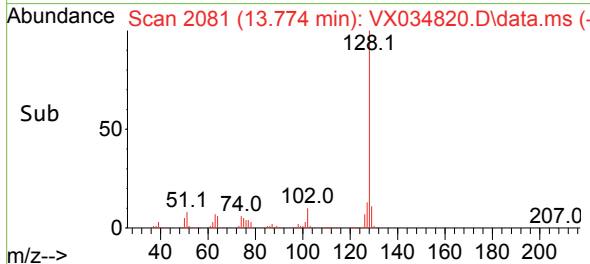
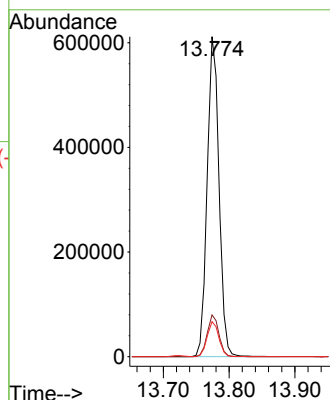
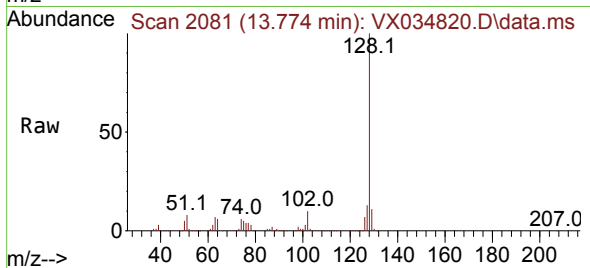




#95
Naphthalene
Concen: 49.401 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 765507
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.338 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034820.D
Acq: 29 Mar 2023 10:46

Tgt Ion:180 Resp: 212932
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.2
145 34.6 17.7 53.1

