

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034829.D
 Acq On : 29 Mar 2023 15:36
 Operator : JC/MD
 Sample : VX0329WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 01 02:00:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	278752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	471268	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	201368	47.235	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.480%
35) Dibromofluoromethane	5.385	113	145309	46.617	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	8.647	98	551200	47.909	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.820%
62) 4-Bromofluorobenzene	11.079	95	206296	46.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49841	17.927	ug/l	99
3) Chloromethane	1.294	50	62655	17.999	ug/l	99
4) Vinyl Chloride	1.374	62	63085	18.303	ug/l	100
5) Bromomethane	1.617	94	42514	18.982	ug/l	99
6) Chloroethane	1.691	64	40653	18.129	ug/l	99
7) Trichlorofluoromethane	1.892	101	102559	18.509	ug/l	99
8) Diethyl Ether	2.136	74	38133	19.521	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	53385	18.433	ug/l	98
10) Methyl Iodide	2.453	142	64635	17.922	ug/l	95
11) Tert butyl alcohol	2.989	59	70639	94.440	ug/l	99
12) 1,1-Dichloroethene	2.319	96	51981	18.164	ug/l	91
13) Acrolein	2.239	56	77167	100.221	ug/l	99
14) Allyl chloride	2.666	41	101400	18.086	ug/l	96
15) Acrylonitrile	3.062	53	170365	101.188	ug/l	99
16) Acetone	2.386	43	159265	91.964	ug/l	96
17) Carbon Disulfide	2.514	76	128652	17.950	ug/l	98
18) Methyl Acetate	2.703	43	125079	20.327	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	197767	18.666	ug/l	94
20) Methylene Chloride	2.788	84	62551	18.303	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	57422	18.399	ug/l	97
22) Diisopropyl ether	3.757	45	212337	18.771	ug/l	99
23) Vinyl Acetate	3.721	43	791220	98.072	ug/l	98
24) 1,1-Dichloroethane	3.611	63	110851	18.213	ug/l	99
25) 2-Butanone	4.562	43	248111	98.490	ug/l	99
26) 2,2-Dichloropropane	4.477	77	86500	17.282	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	68603	18.551	ug/l	99
28) Bromochloromethane	4.897	49	60619	20.360	ug/l	99
29) Tetrahydrofuran	5.007	42	160488	101.694	ug/l	100
30) Chloroform	5.099	83	112460	18.191	ug/l	97
31) Cyclohexane	5.470	56	98458	18.967	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	97077	18.401	ug/l	98
36) 1,1-Dichloropropene	5.690	75	81335	17.613	ug/l	99
37) Ethyl Acetate	4.714	43	96966	20.081	ug/l	99
38) Carbon Tetrachloride	5.678	117	79073	18.161	ug/l	98
39) Methylcyclohexane	7.379	83	88614	18.070	ug/l	94
40) Benzene	6.037	78	243426	18.363	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	53402	20.336	ug/l	98
42) 1,2-Dichloroethane	6.086	62	97750	18.547	ug/l	99
43) Isopropyl Acetate	6.336	43	160308	19.844	ug/l	100
44) Trichloroethene	7.129	130	61096	18.055	ug/l	98
45) 1,2-Dichloropropane	7.427	63	64247	18.598	ug/l	94
46) Dibromomethane	7.580	93	44081	18.546	ug/l	98
47) Bromodichloromethane	7.824	83	81188	18.492	ug/l	97
48) Methyl methacrylate	7.690	41	77726	19.591	ug/l	98
49) 1,4-Dioxane	7.696	88	32776	400.882	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	498726	104.311	ug/l	98
52) Toluene	8.720	92	154623	17.889	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	85487	18.100	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	96755	18.720	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	62682	19.161	ug/l	98
56) Ethyl methacrylate	9.116	69	100938	19.693	ug/l	98
57) 1,3-Dichloropropane	9.311	76	112225	19.371	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	280034	107.301	ug/l	99
59) 2-Hexanone	9.427	43	375598	103.864	ug/l	98
60) Dibromochloromethane	9.518	129	57809	18.551	ug/l	100
61) 1,2-Dibromoethane	9.610	107	65290	19.193	ug/l	100
64) Tetrachloroethene	9.275	164	53553	17.623	ug/l	96
65) Chlorobenzene	10.079	112	162165	18.355	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	57174	18.820	ug/l	99
67) Ethyl Benzene	10.195	91	296495	18.525	ug/l	99
68) m/p-Xylenes	10.299	106	222908	36.460	ug/l	98
69) o-Xylene	10.640	106	110134	18.388	ug/l	98
70) Styrene	10.652	104	178549	18.675	ug/l	99
71) Bromoform	10.799	173	37907	18.346	ug/l #	99
73) Isopropylbenzene	10.963	105	283571	19.135	ug/l	99
74) N-amyl acetate	10.841	43	135779	20.378	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	96533	19.875	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	101120	24.806	ug/l	85
77) Bromobenzene	11.195	156	67748	18.450	ug/l	99
78) n-propylbenzene	11.305	91	323313	18.886	ug/l	99
79) 2-Chlorotoluene	11.366	91	201698	18.660	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	234961	18.963	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22997	16.907	ug/l #	84
82) 4-Chlorotoluene	11.451	91	232458	18.520	ug/l	100
83) tert-Butylbenzene	11.713	119	219176	18.837	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	236190	18.744	ug/l	98
85) sec-Butylbenzene	11.890	105	265092	18.727	ug/l	99
86) p-Isopropyltoluene	12.012	119	218740	18.532	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	124817	18.665	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	126906	18.170	ug/l	98
89) n-Butylbenzene	12.335	91	190262	18.450	ug/l	97
90) Hexachloroethane	12.536	117	33214	18.162	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	124483	18.587	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20320	20.043	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	71296	18.822	ug/l	100
94) Hexachlorobutadiene	13.725	225	27933	16.766	ug/l	97
95) Naphthalene	13.774	128	268641	19.959	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70244	18.388	ug/l	99

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

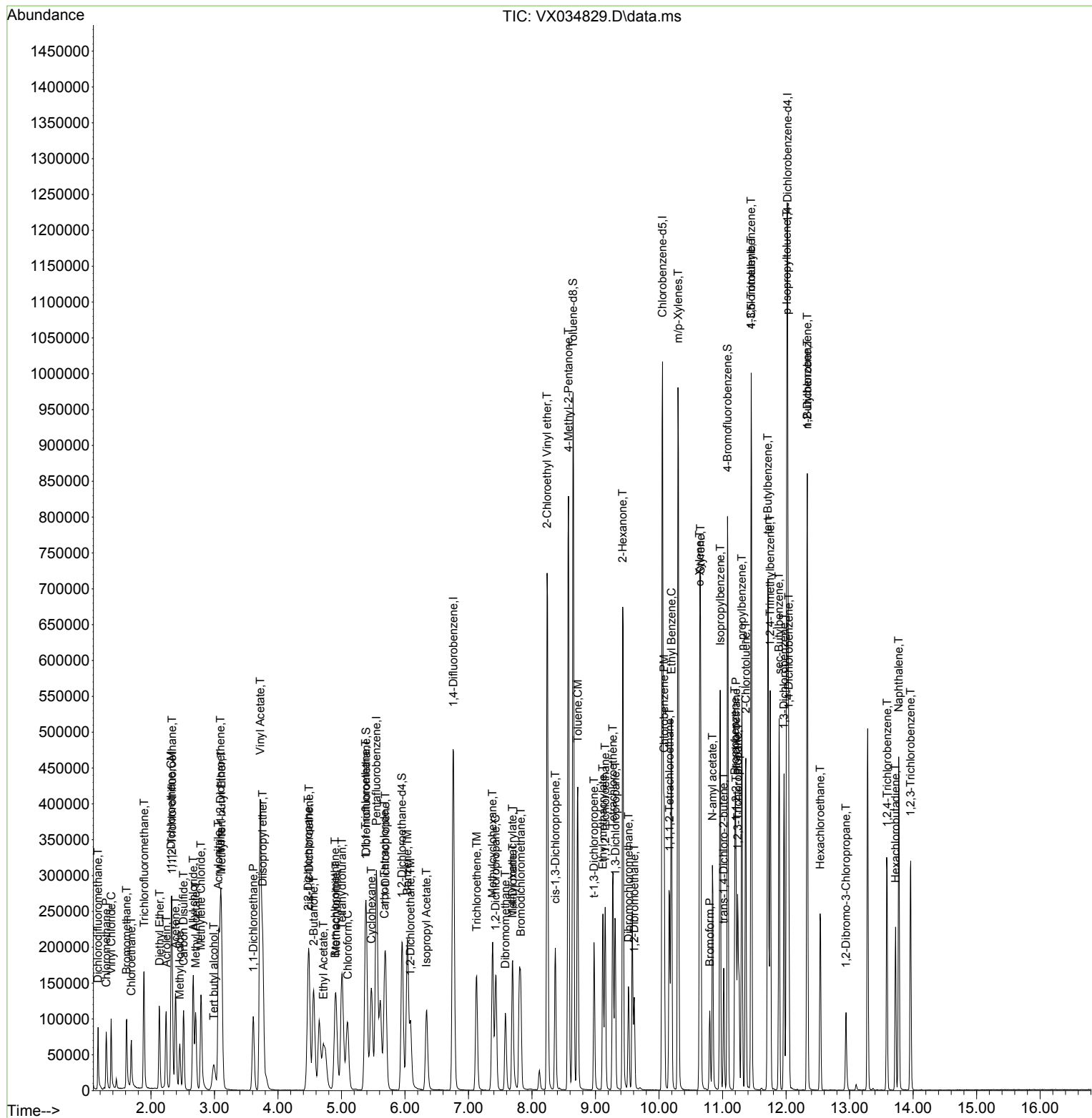
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
 MSVOA_X
 ClientSampleId :

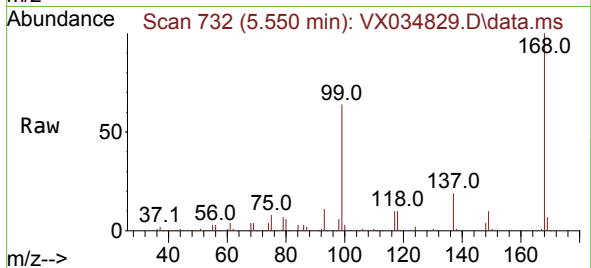
Quant Time: Apr 01 02:00:42 2023
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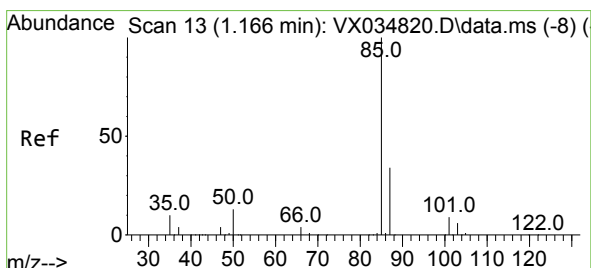
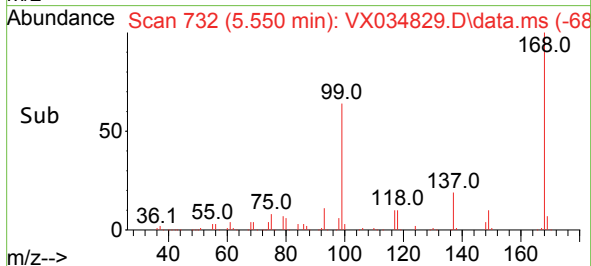
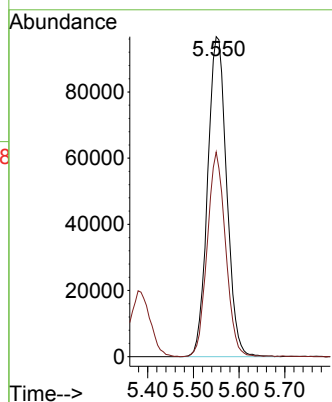


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034829.D
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MSVOA_X
ClientSampleId :

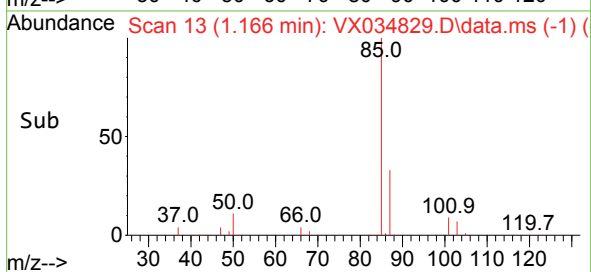
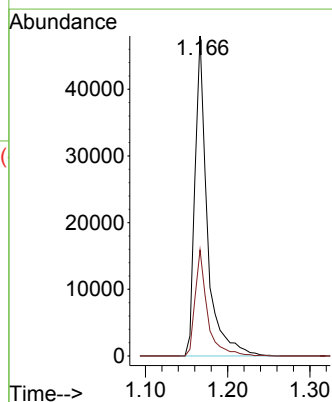
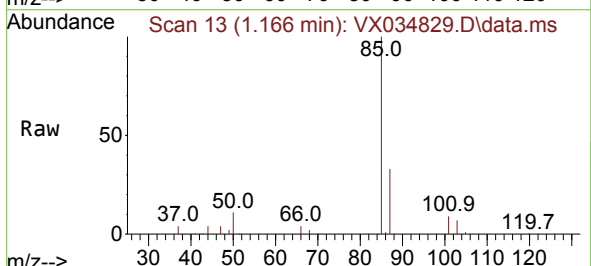


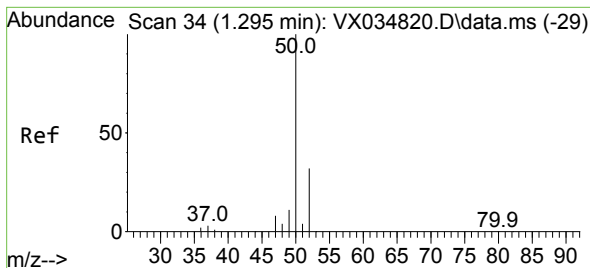
Tgt Ion:168 Resp: 278752
Ion Ratio Lower Upper
168 100
99 64.0 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 17.927 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 85 Resp: 49841
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1





#3

Chloromethane

Concen: 17.999 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

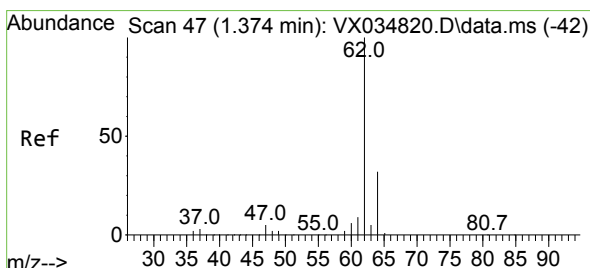
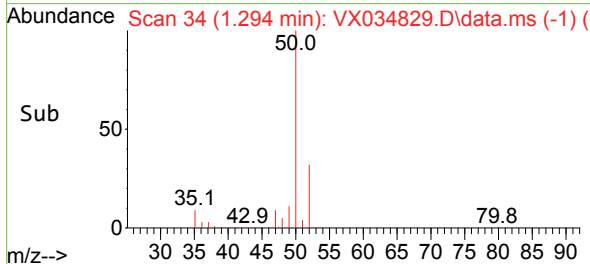
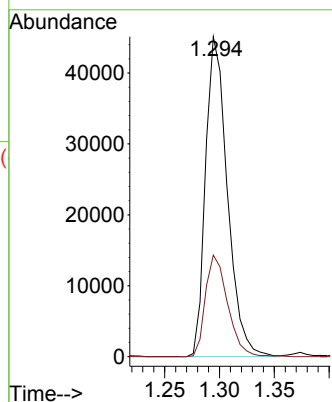
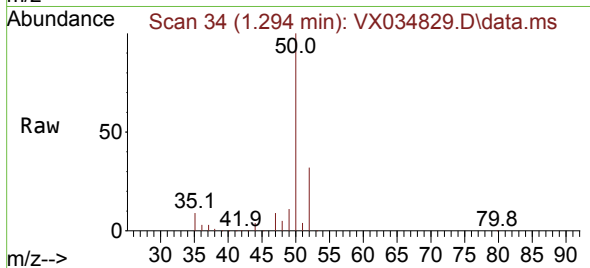
ClientSampleId :

Tgt Ion: 50 Resp: 62655

Ion Ratio Lower Upper

50 100

52 31.7 25.9 38.9



#4

Vinyl Chloride

Concen: 18.303 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034829.D

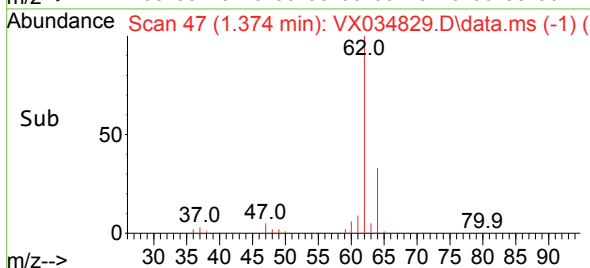
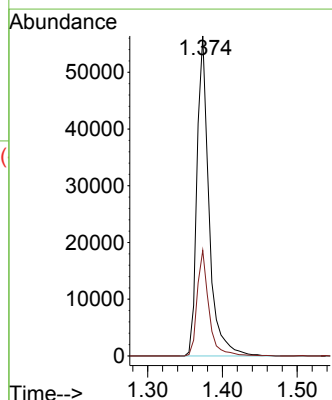
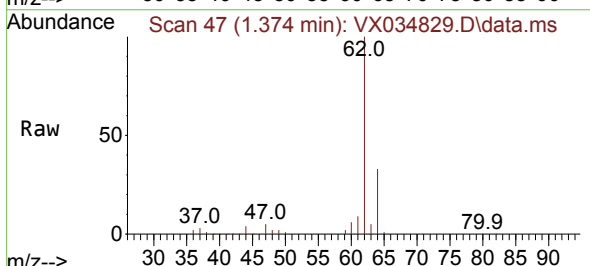
Acq: 29 Mar 2023 15:36

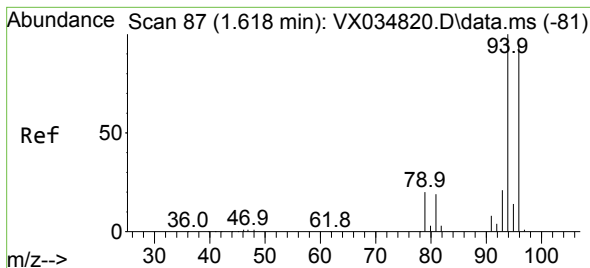
Tgt Ion: 62 Resp: 63085

Ion Ratio Lower Upper

62 100

64 33.0 26.4 39.6





#5

Bromomethane

Concen: 18.982 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

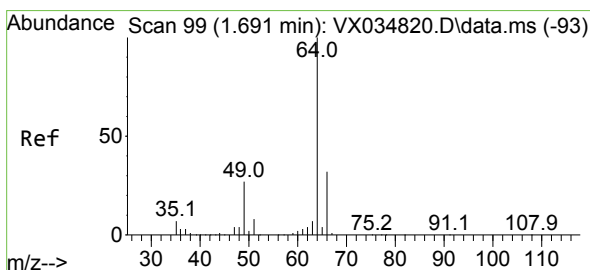
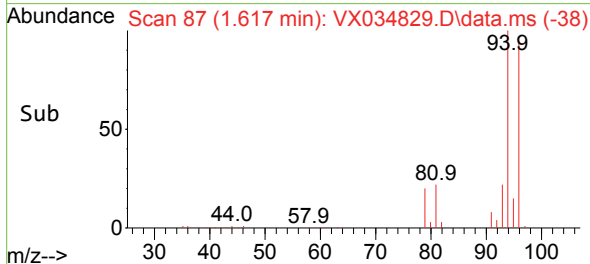
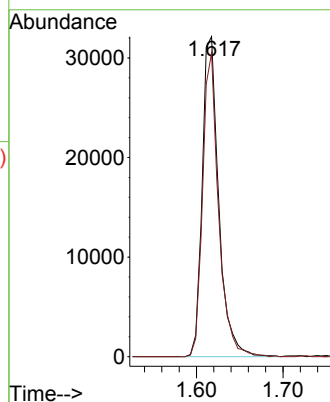
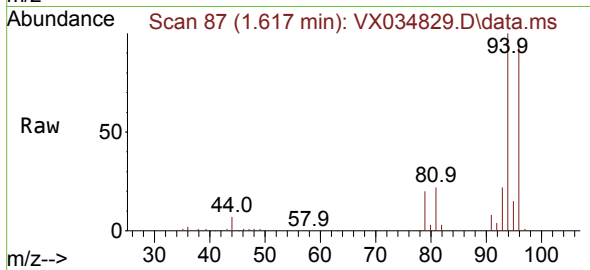
ClientSampleId :

Tgt Ion: 94 Resp: 42514

Ion Ratio Lower Upper

94 100

96 94.9 77.0 115.6



#6

Chloroethane

Concen: 18.129 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX034829.D

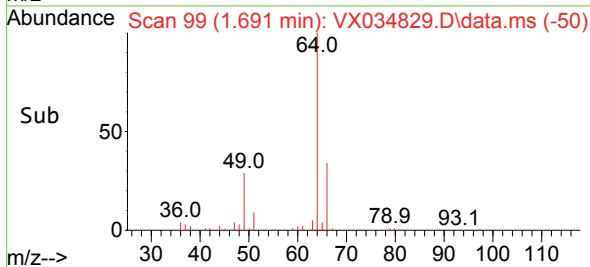
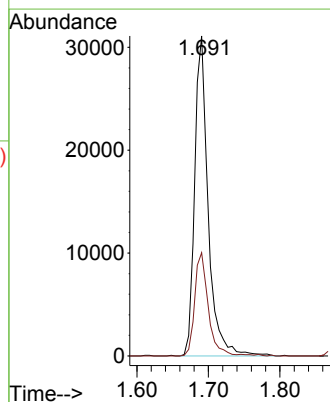
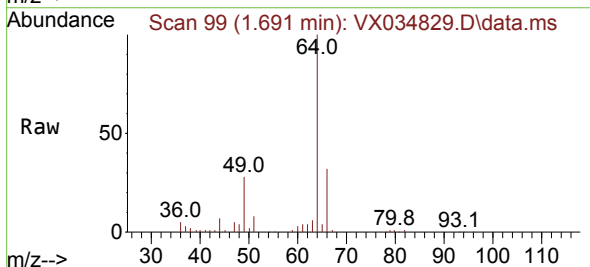
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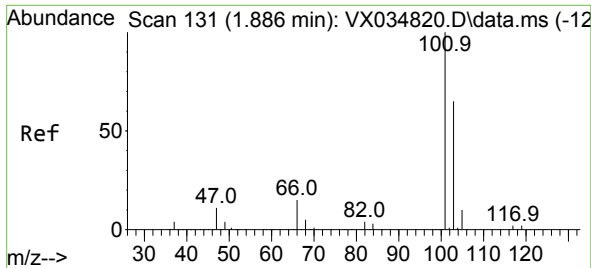
Tgt Ion: 64 Resp: 40653

Ion Ratio Lower Upper

64 100

66 32.2 26.2 39.4

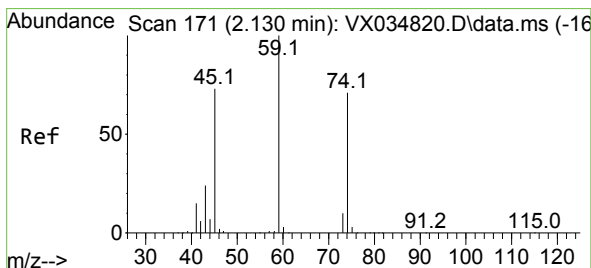
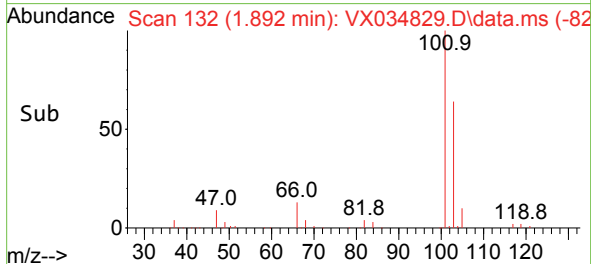
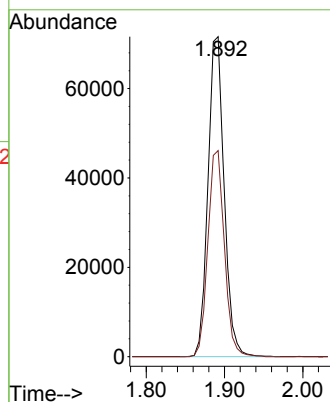
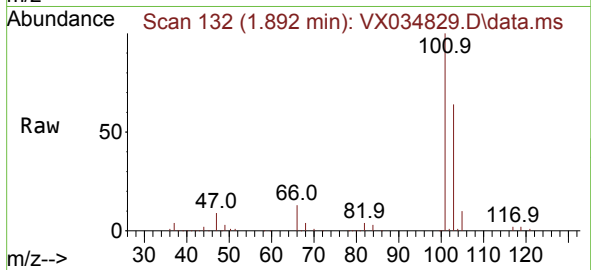




#7
 Trichlorofluoromethane
 Concen: 18.509 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034829.D
 Acq: 29 Mar 2023 15:36

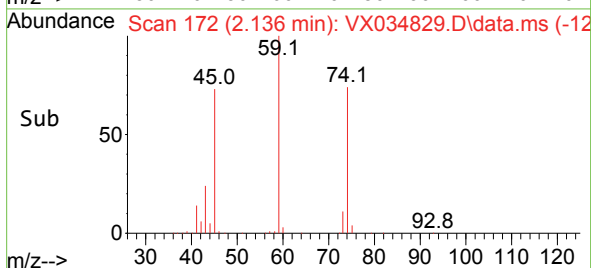
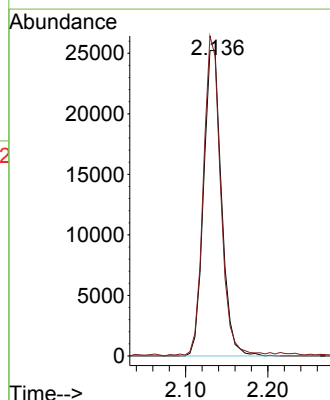
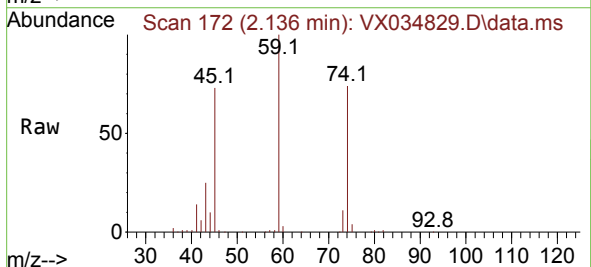
Instrument :
 MSVOA_X
 ClientSampleId :

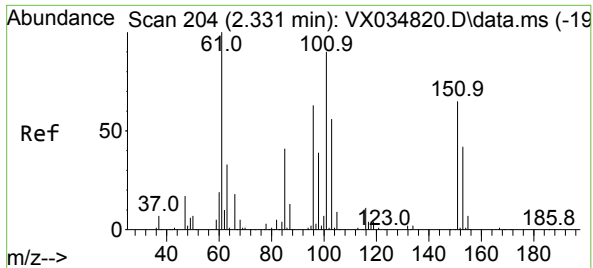
Tgt Ion:101 Resp: 102559
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.0 78.0



#8
 Diethyl Ether
 Concen: 19.521 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034829.D
 Acq: 29 Mar 2023 15:36

Tgt Ion: 74 Resp: 38133
 Ion Ratio Lower Upper
 74 100
 45 102.1 49.8 149.3

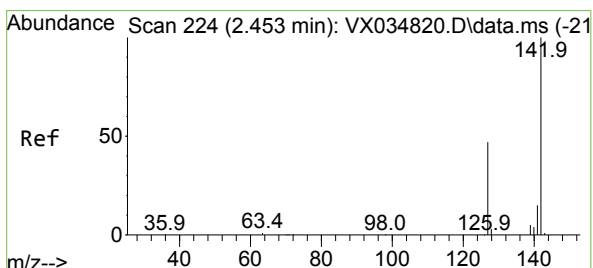
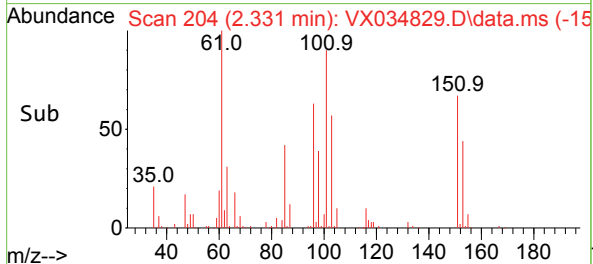
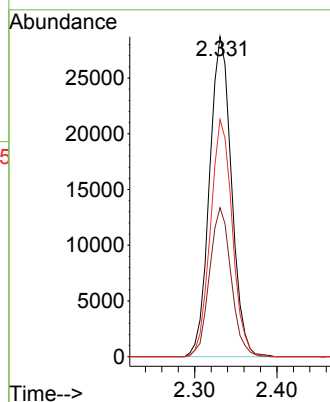
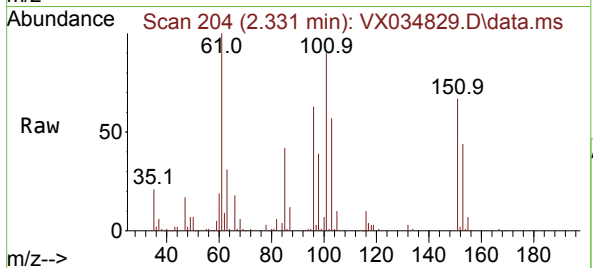




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.433 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

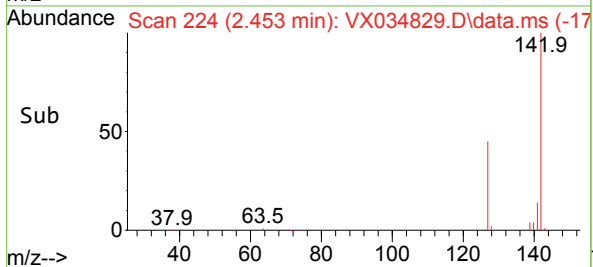
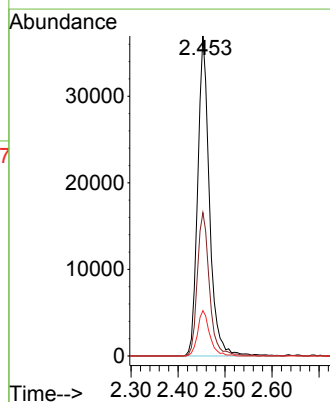
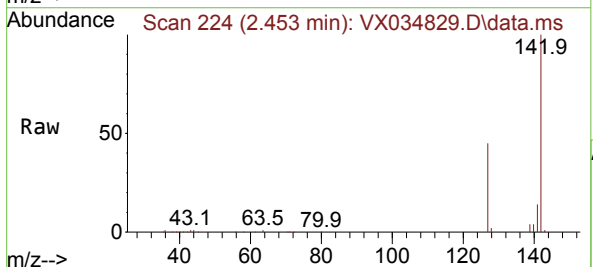
Instrument :
MSVOA_X
ClientSampleId :

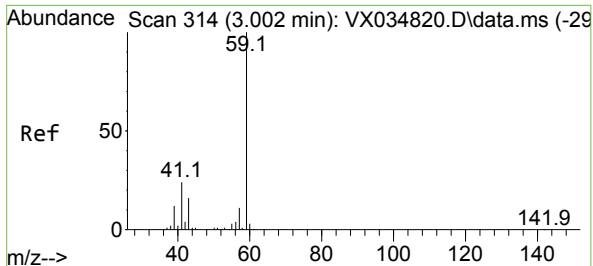
Tgt Ion:101 Resp: 53385
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.2
151 73.6 60.2 90.4



#10
Methyl Iodide
Concen: 17.922 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion:142 Resp: 64635
Ion Ratio Lower Upper
142 100
127 46.1 34.0 51.0
141 14.5 11.1 16.7

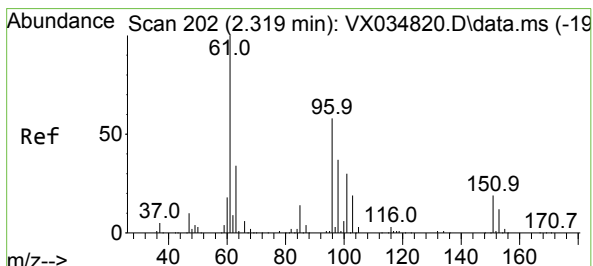
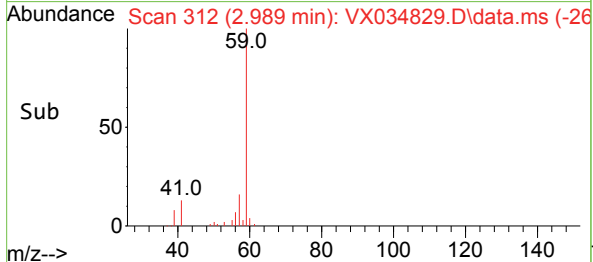
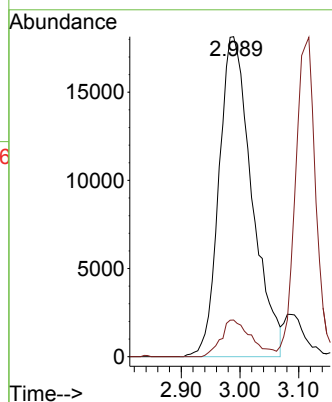
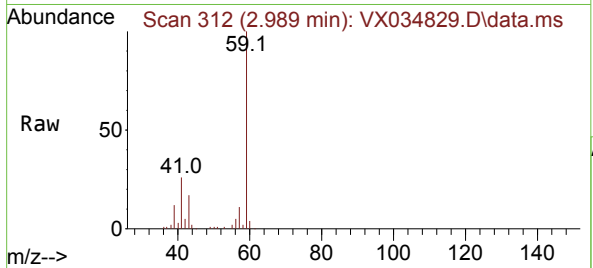




#11
Tert butyl alcohol
Concen: 94.440 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

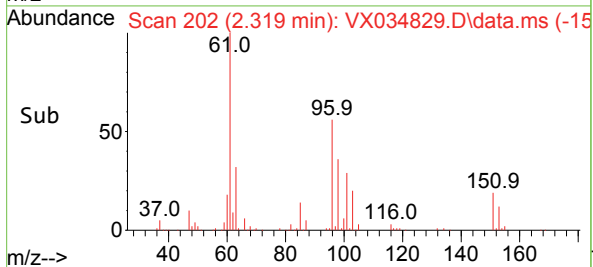
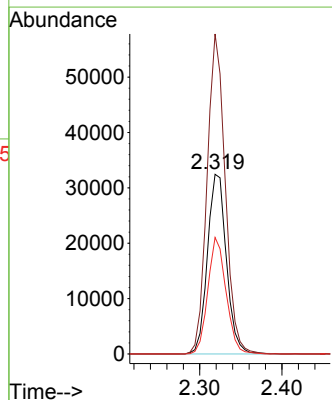
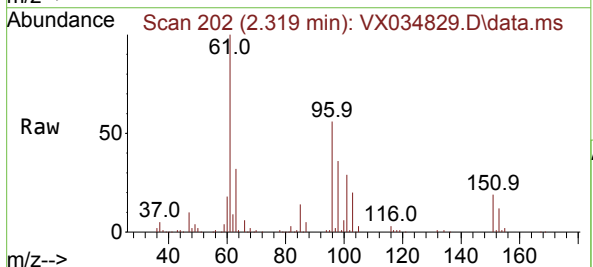
Instrument :
MSVOA_X
ClientSampleId :

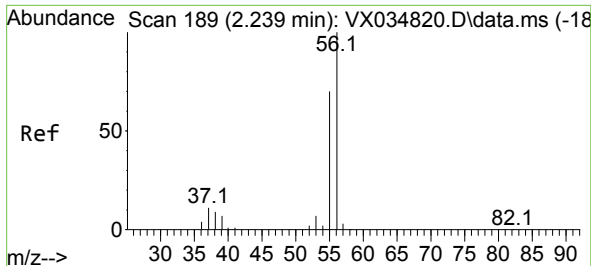
Tgt Ion: 59 Resp: 70639
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.164 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 96 Resp: 51981
Ion Ratio Lower Upper
96 100
61 178.2 128.8 193.2
98 64.8 51.4 77.0

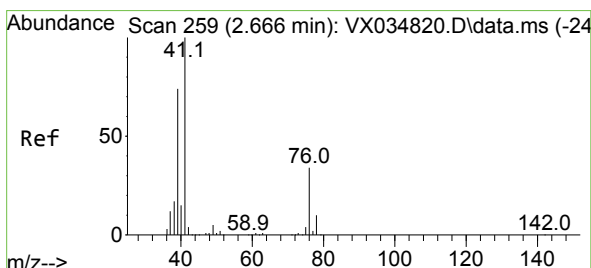
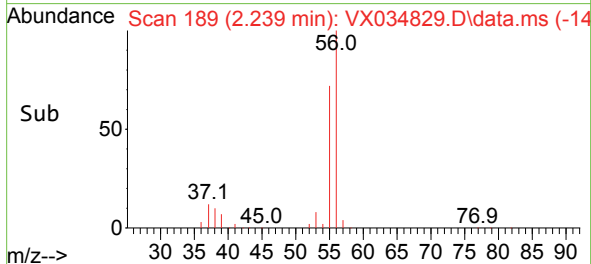
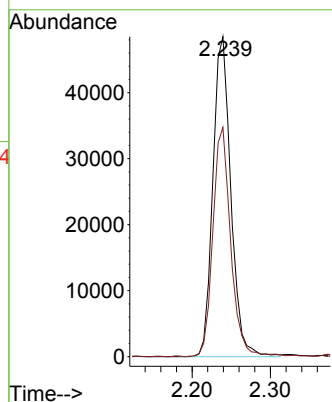
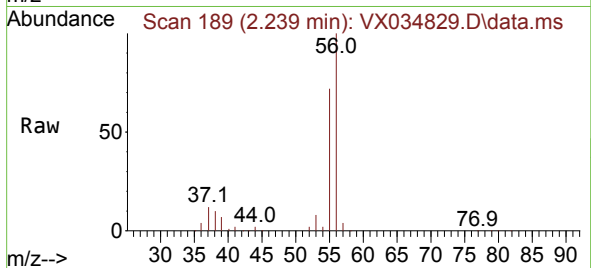




#13
Acrolein
Concen: 100.221 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

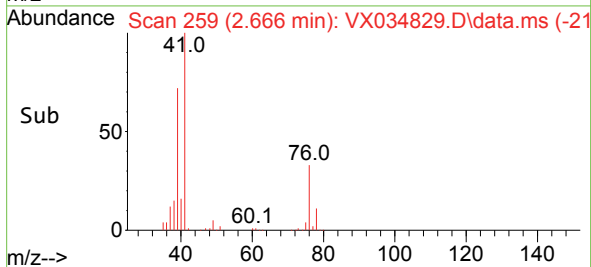
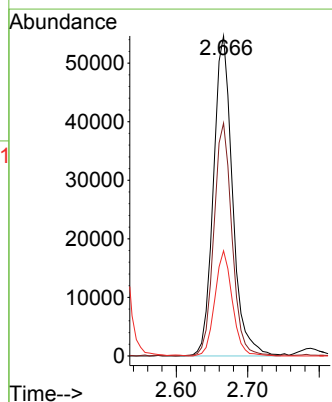
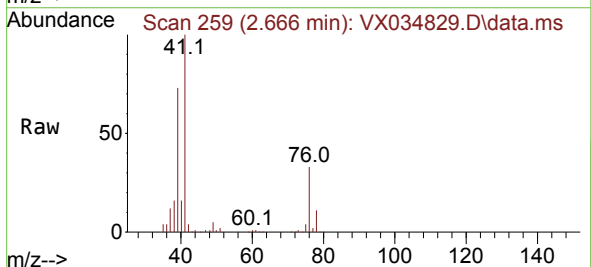
Instrument :
MSVOA_X
ClientSampleId :

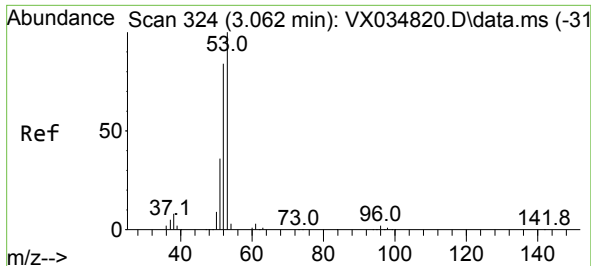
Tgt Ion: 56 Resp: 77167
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0



#14
Allyl chloride
Concen: 18.086 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

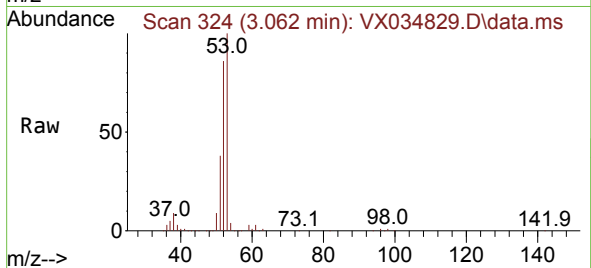
Tgt Ion: 41 Resp: 101400
Ion Ratio Lower Upper
41 100
39 69.0 52.4 78.6
76 30.1 26.0 39.0



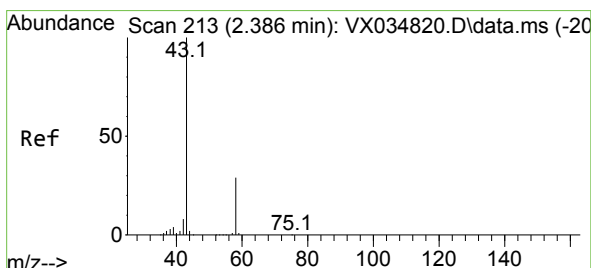
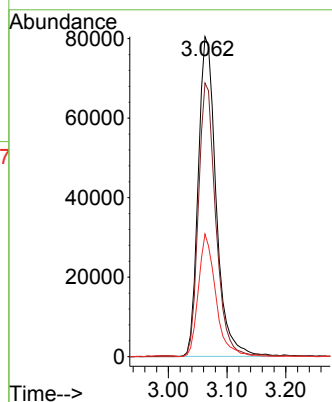
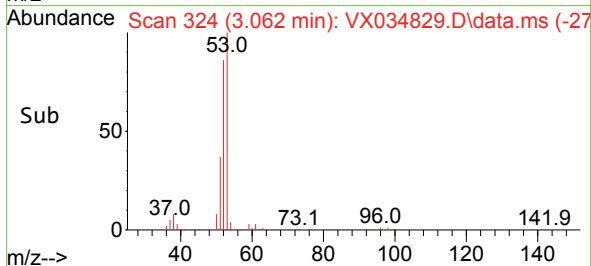


#15
Acrylonitrile
Concen: 101.188 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Instrument :
MSVOA_X
ClientSampleId :

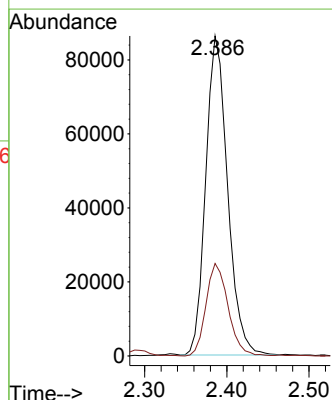
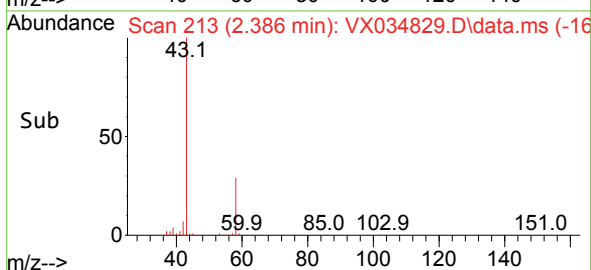
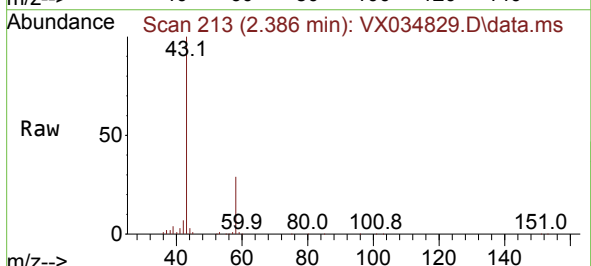


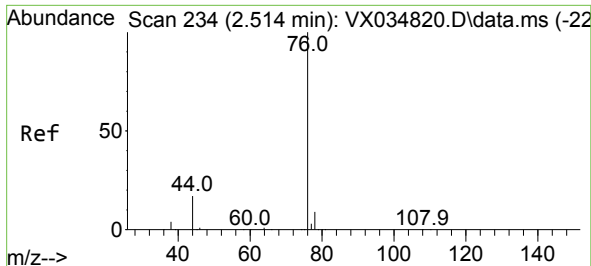
Tgt Ion: 53 Resp: 170365
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 37.6 28.3 42.5



#16
Acetone
Concen: 91.964 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 43 Resp: 159265
Ion Ratio Lower Upper
43 100
58 28.9 24.7 37.1

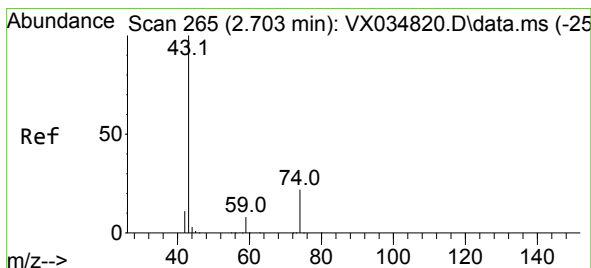
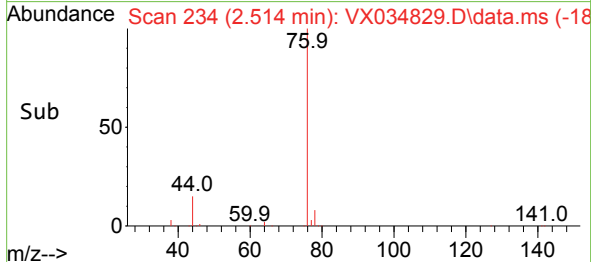
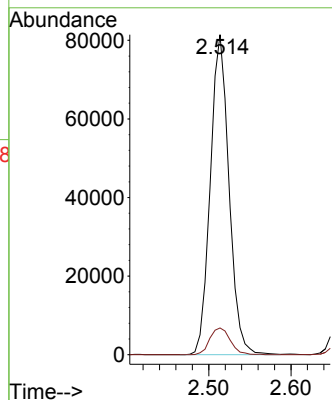
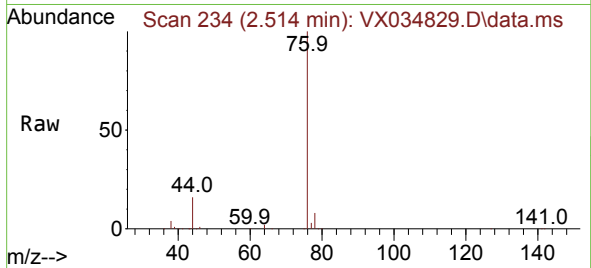




#17
Carbon Disulfide
Concen: 17.950 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

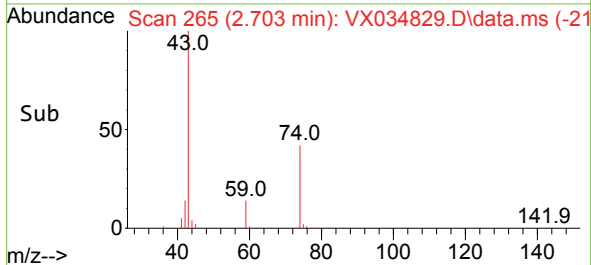
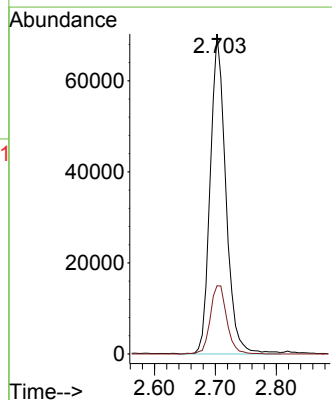
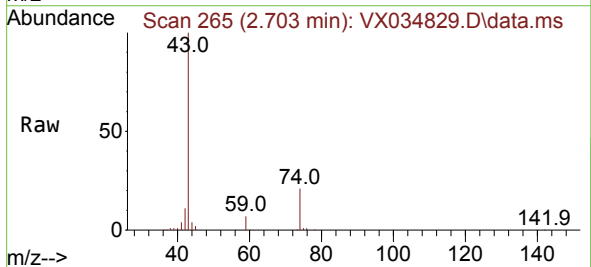
Instrument :
MSVOA_X
ClientSampleId :

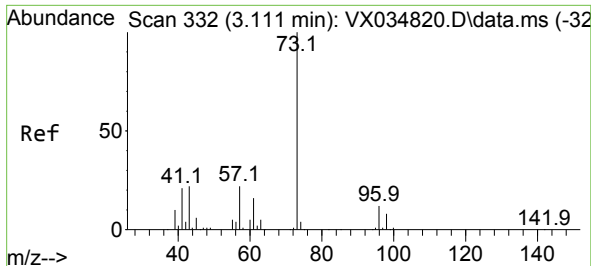
Tgt Ion: 76 Resp: 128652
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 20.327 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 43 Resp: 125079
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5

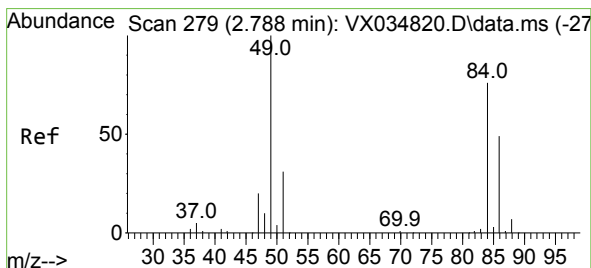
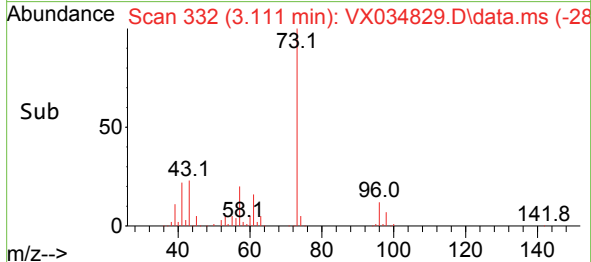
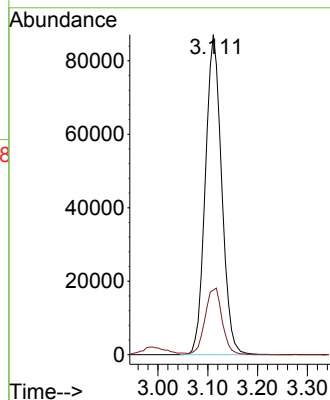
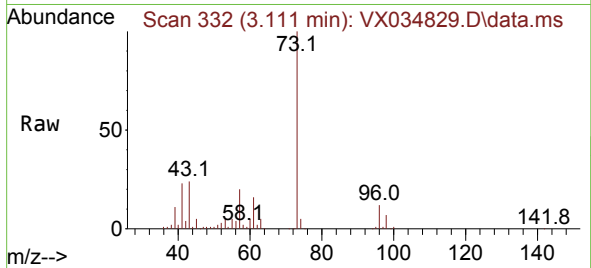




#19
Methyl tert-butyl Ether
Concen: 18.666 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

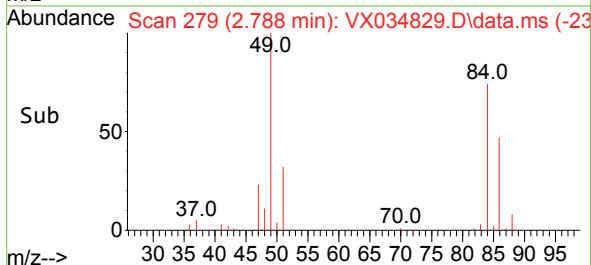
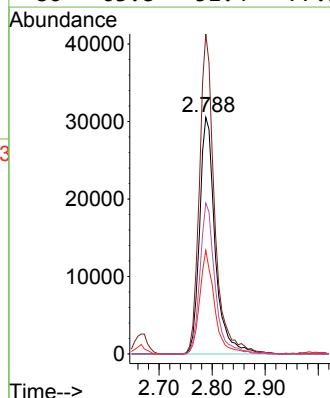
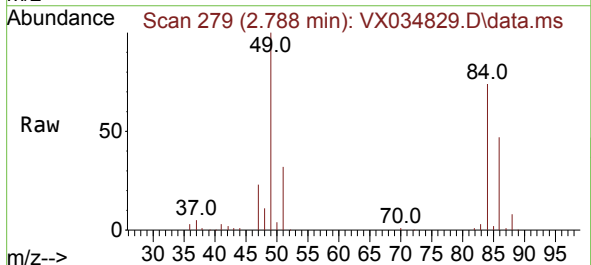
Instrument :
MSVOA_X
ClientSampleId :

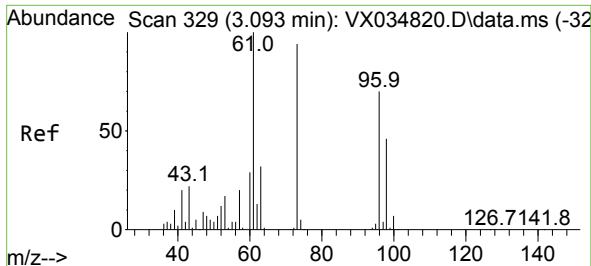
Tgt Ion: 73 Resp: 197767
Ion Ratio Lower Upper
73 100
57 20.2 18.5 27.7



#20
Methylene Chloride
Concen: 18.303 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 84 Resp: 62551
Ion Ratio Lower Upper
84 100
49 135.2 103.8 155.8
51 43.8 31.8 47.8
86 63.8 51.4 77.2

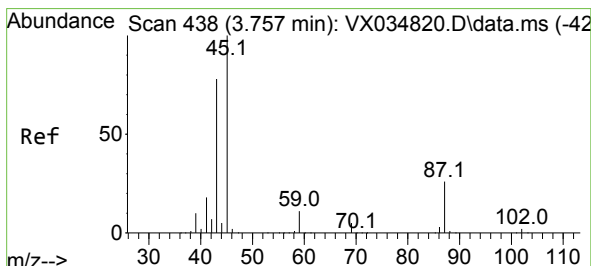
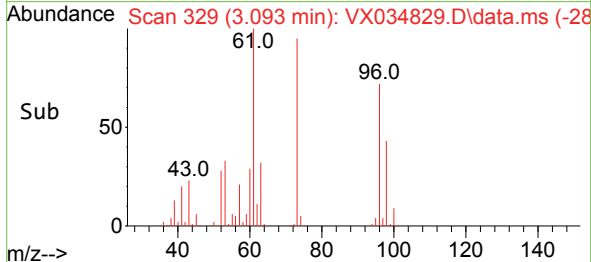
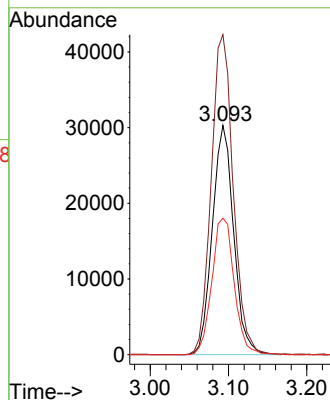
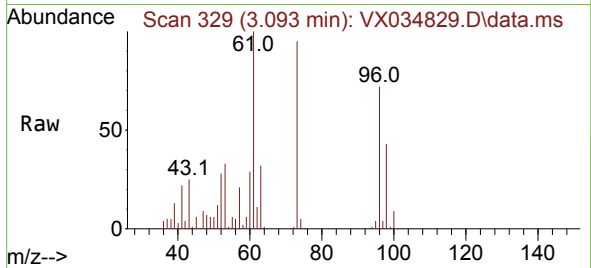




#21
trans-1,2-Dichloroethene
Concen: 18.399 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

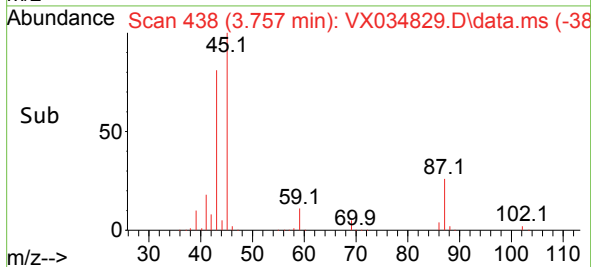
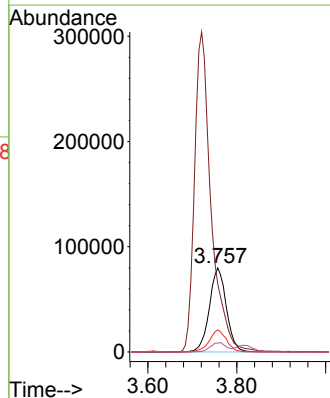
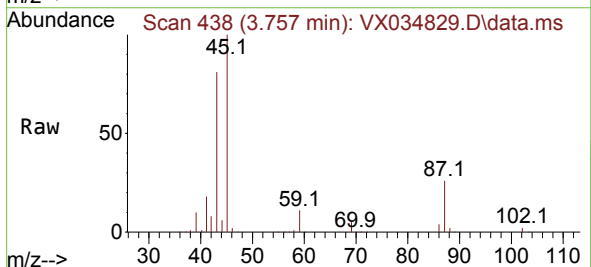
Instrument :
MSVOA_X
ClientSampleId :

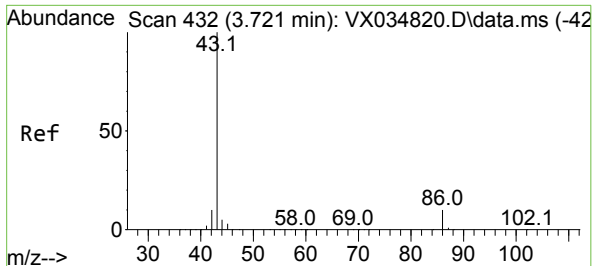
Tgt Ion: 96 Resp: 57422
Ion Ratio Lower Upper
96 100
61 139.6 113.0 169.6
98 59.6 52.1 78.1



#22
Diisopropyl ether
Concen: 18.771 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 45 Resp: 212337
Ion Ratio Lower Upper
45 100
43 80.5 65.4 98.2
87 26.3 20.6 31.0
59 10.5 9.0 13.6

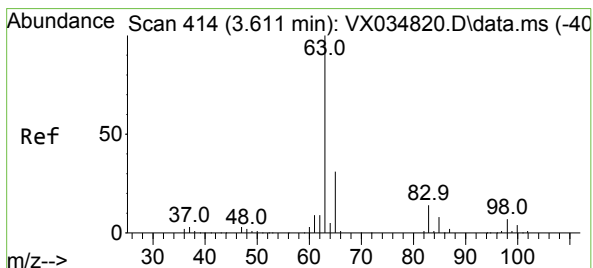
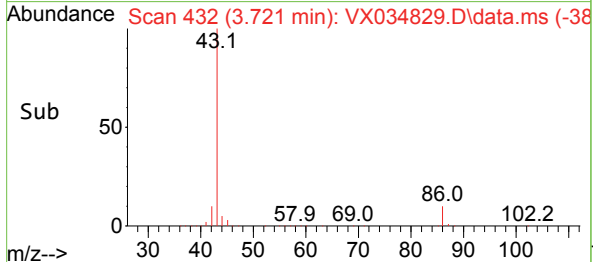
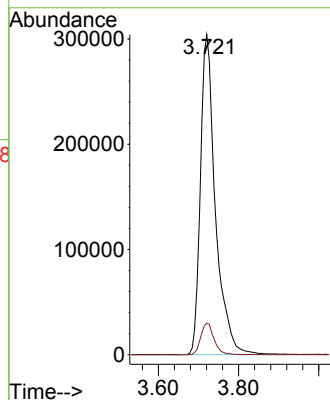
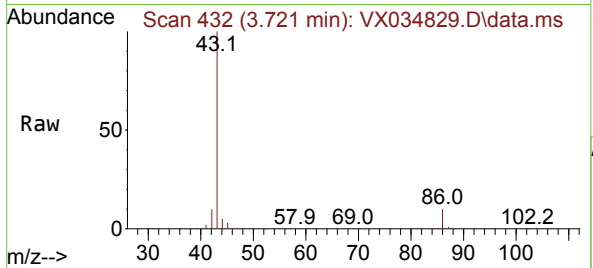




#23
 Vinyl Acetate
 Concen: 98.072 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034829.D
 Acq: 29 Mar 2023 15:36

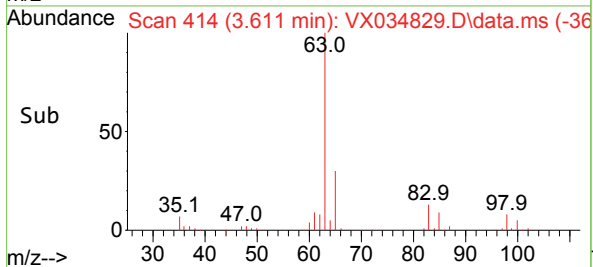
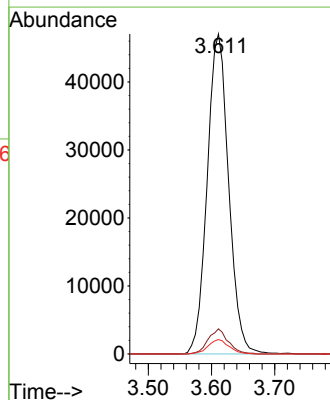
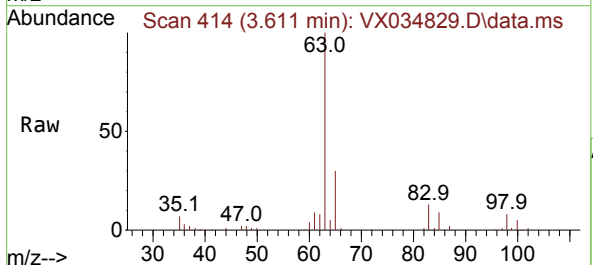
Instrument :
 MSVOA_X
 ClientSampleId :

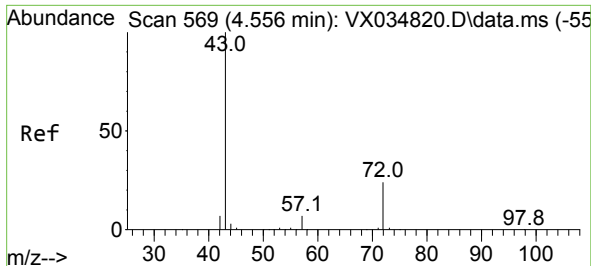
Tgt Ion: 43 Resp: 791220
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.213 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034829.D
 Acq: 29 Mar 2023 15:36

Tgt Ion: 63 Resp: 110851
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.5 2.4 7.1

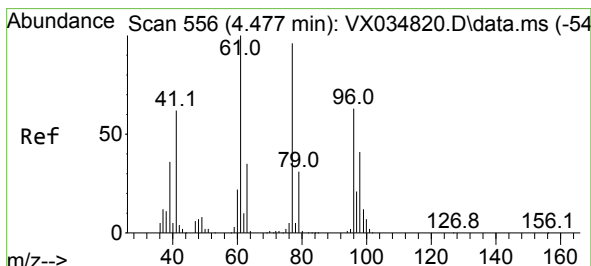
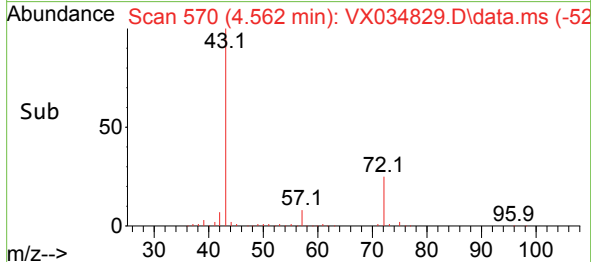
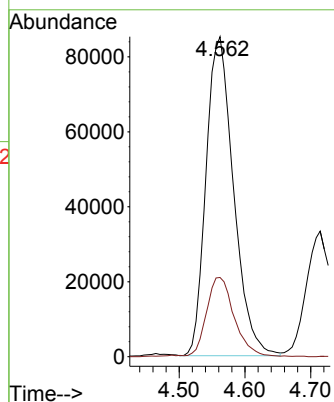
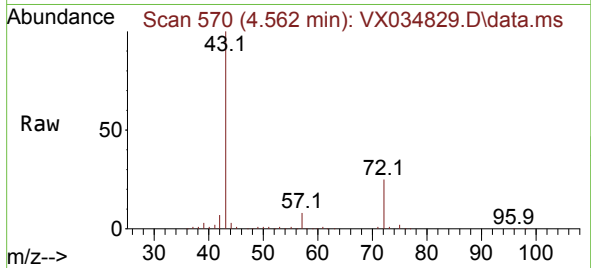




#25
2-Butanone
Concen: 98.490 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

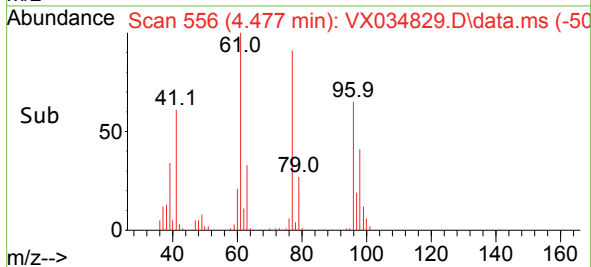
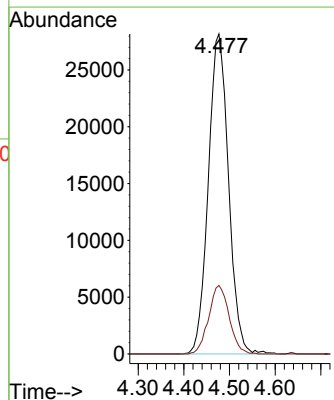
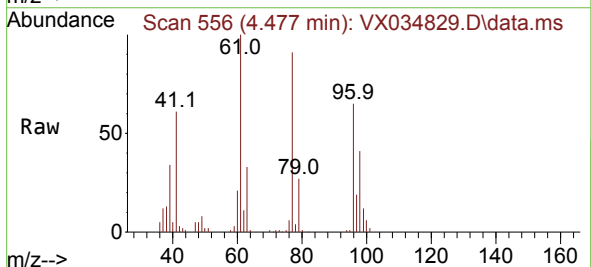
Instrument :
MSVOA_X
ClientSampleId :

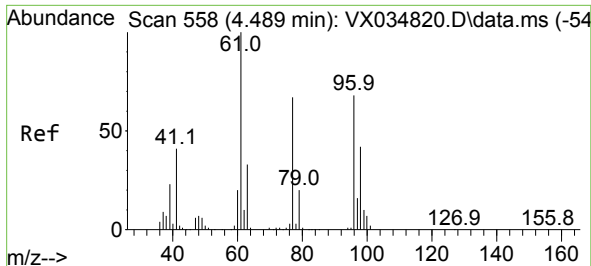
Tgt Ion: 43 Resp: 248111
Ion Ratio Lower Upper
43 100
72 24.7 19.3 28.9



#26
2,2-Dichloropropane
Concen: 17.282 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 77 Resp: 86500
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.551 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

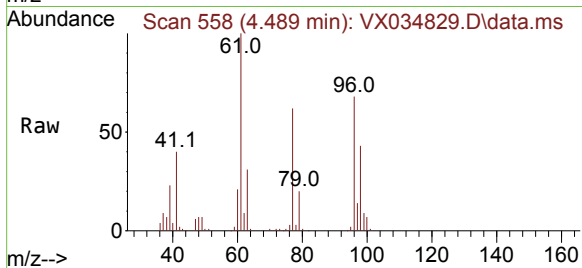
Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :



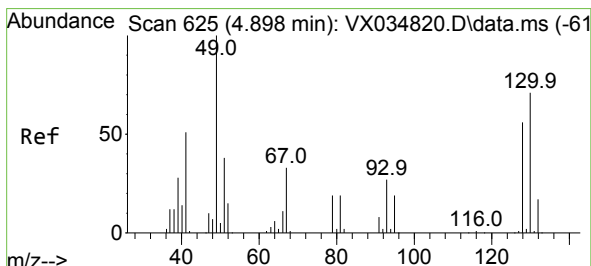
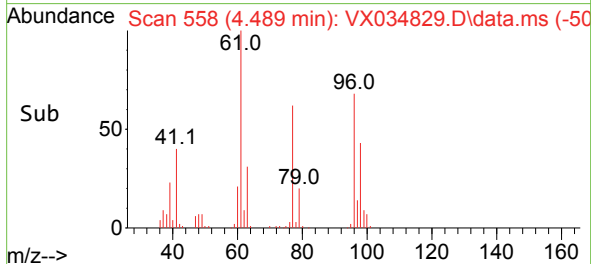
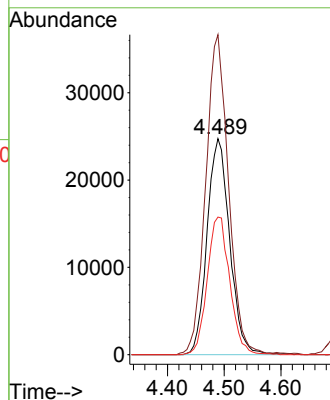
Tgt Ion: 96 Resp: 68603

Ion Ratio Lower Upper

96 100

61 149.3 0.0 300.4

98 63.6 0.0 129.0



#28

Bromochloromethane

Concen: 20.360 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

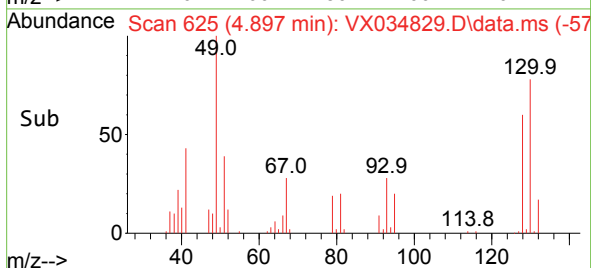
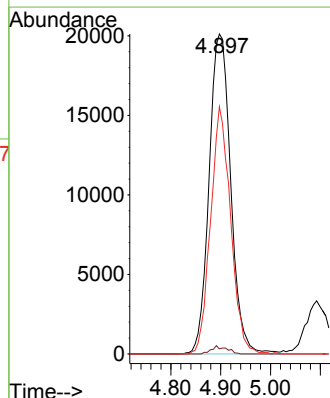
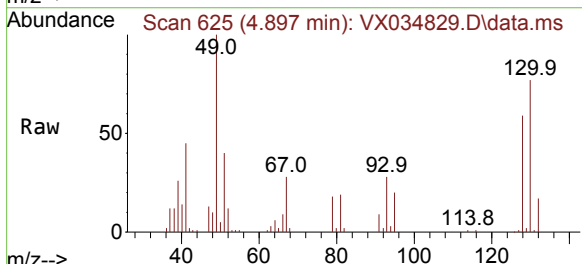
Tgt Ion: 49 Resp: 60619

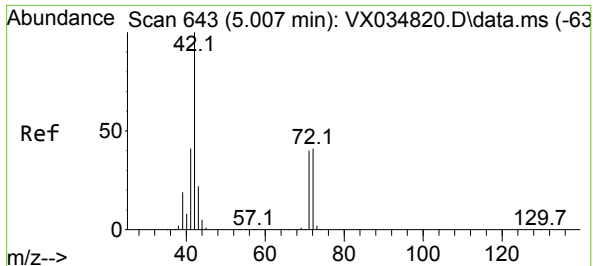
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 71.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 101.694 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

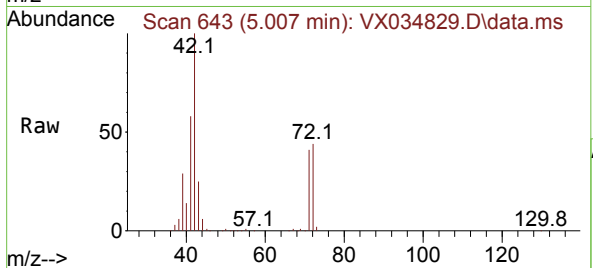
Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :



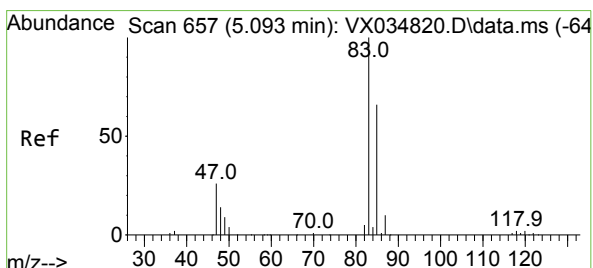
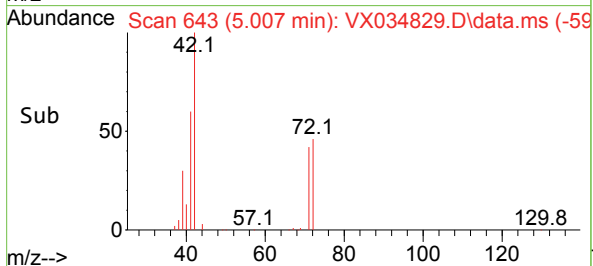
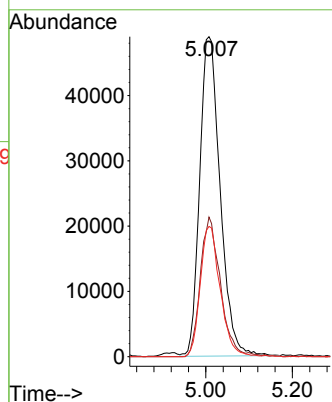
Tgt Ion: 42 Resp: 160488

Ion Ratio Lower Upper

42 100

72 43.1 34.5 51.7

71 39.8 32.1 48.1



#30

Chloroform

Concen: 18.191 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX034829.D

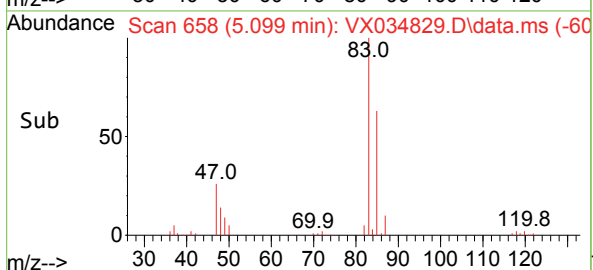
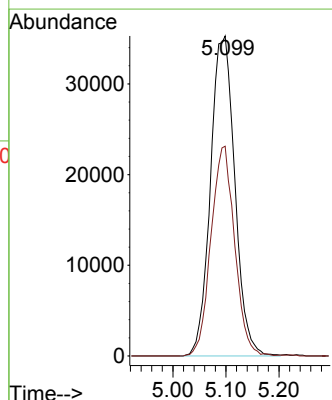
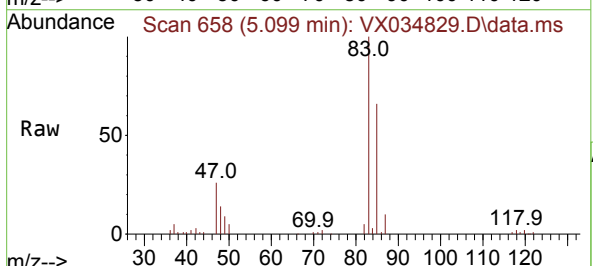
Acq: 29 Mar 2023 15:36

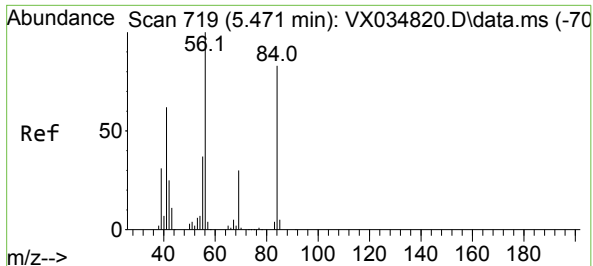
Tgt Ion: 83 Resp: 112460

Ion Ratio Lower Upper

83 100

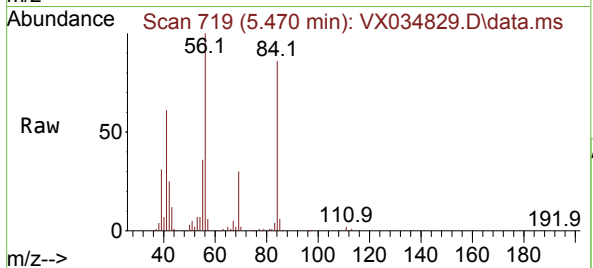
85 65.5 50.6 76.0



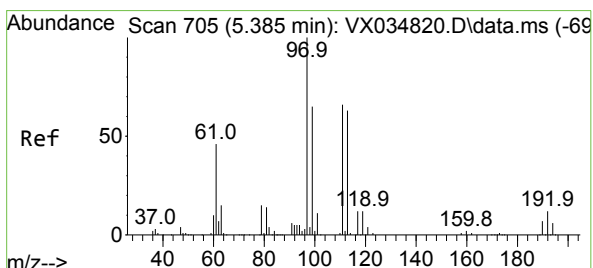
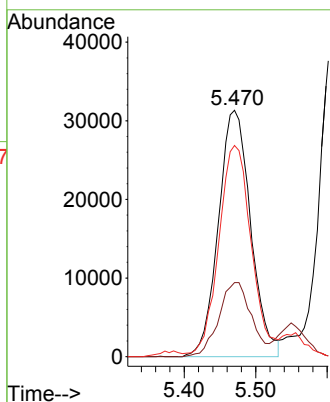
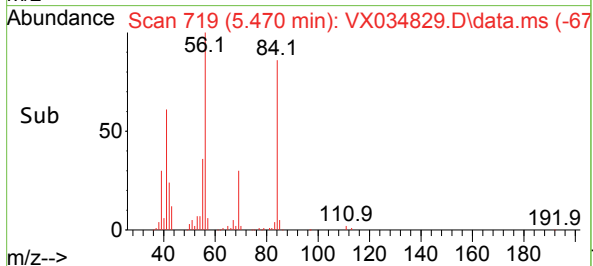


#31
Cyclohexane
Concen: 18.967 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Instrument :
MSVOA_X
ClientSampleId :

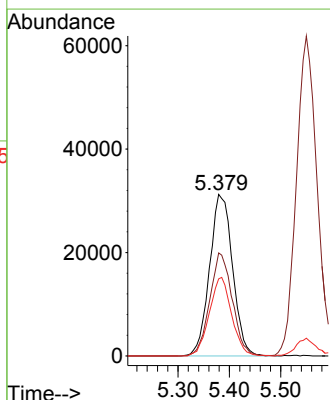
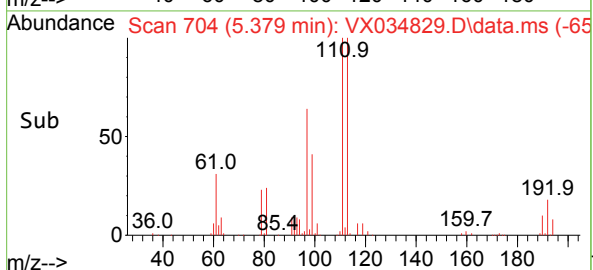
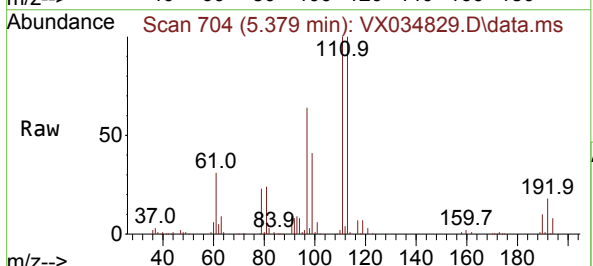


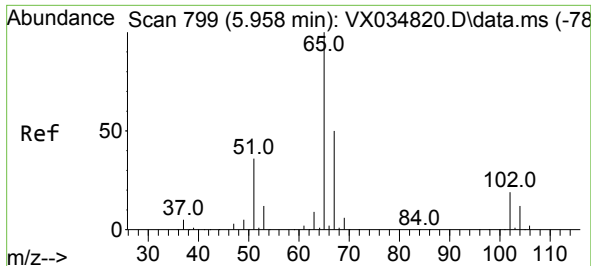
Tgt Ion: 56 Resp: 98458
Ion Ratio Lower Upper
56 100
69 30.1 23.7 35.5
84 84.0 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.401 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 97 Resp: 97077
Ion Ratio Lower Upper
97 100
99 62.4 51.1 76.7
61 47.1 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 47.235 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

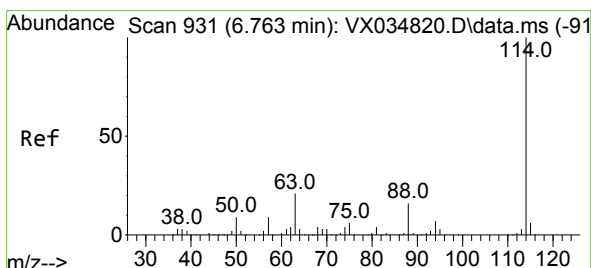
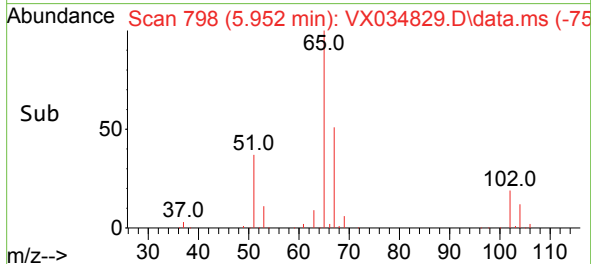
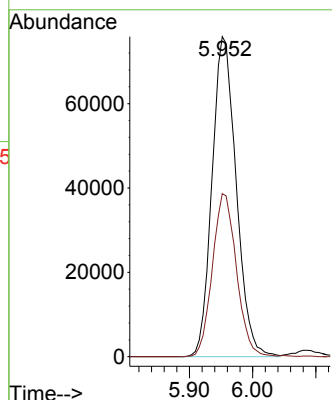
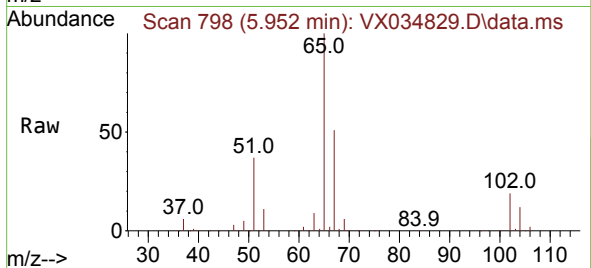
ClientSampleId :

Tgt Ion: 65 Resp: 201368

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: VX034829.D

Acq: 29 Mar 2023 15:36

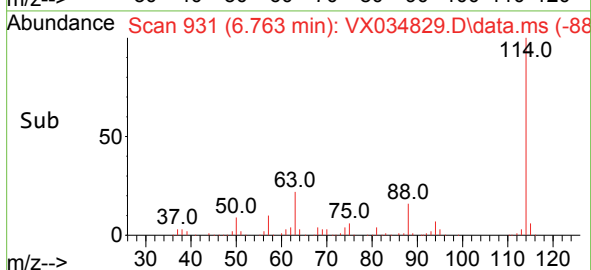
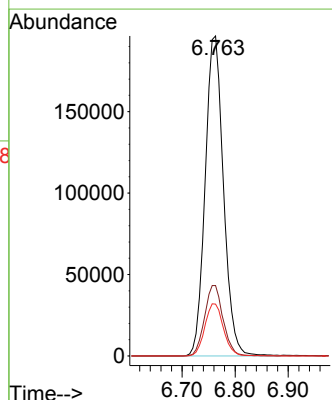
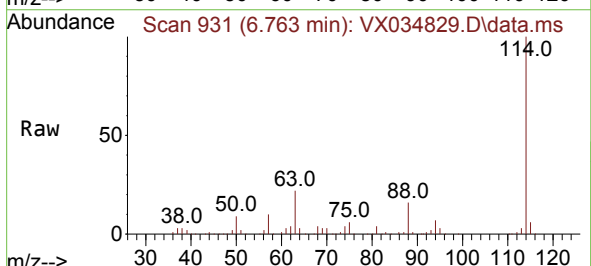
Tgt Ion: 114 Resp: 471268

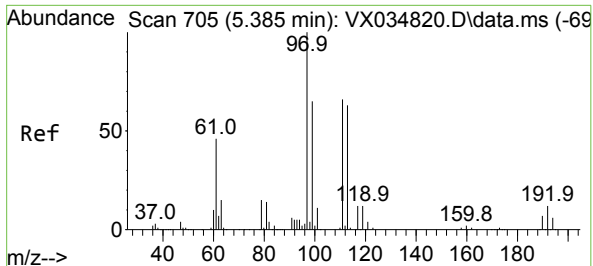
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

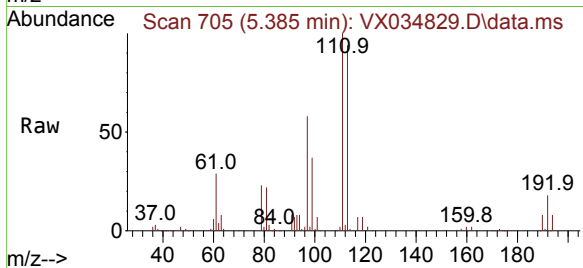
88 16.2 0.0 33.2



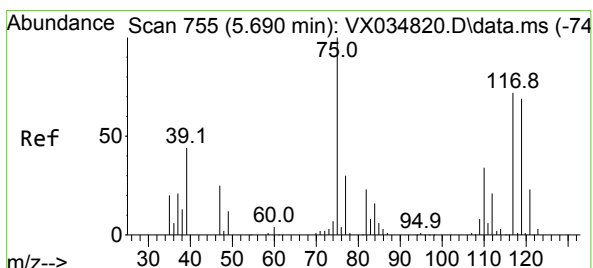
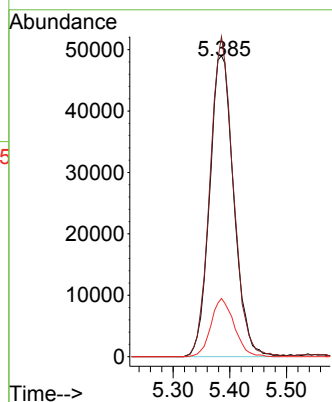
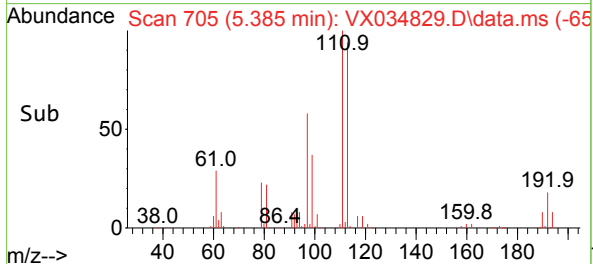


#35
Dibromofluoromethane
Concen: 46.617 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Instrument :
MSVOA_X
ClientSampleId :

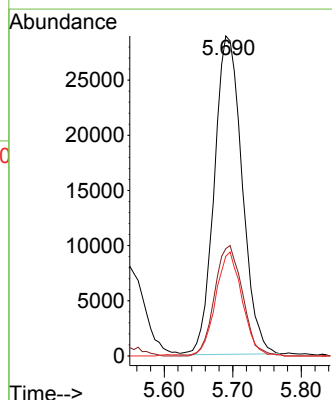
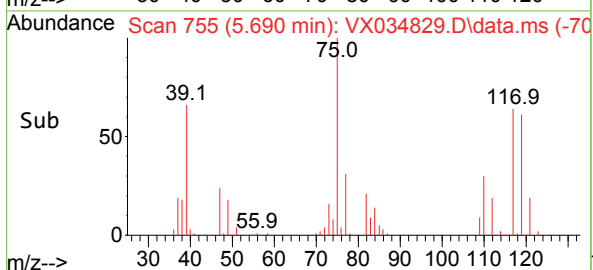
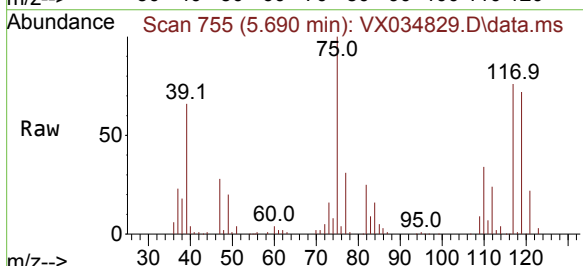


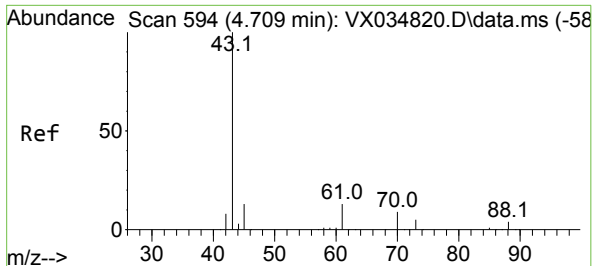
Tgt Ion:113 Resp: 145309
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 18.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 17.613 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 75 Resp: 81335
Ion Ratio Lower Upper
75 100
110 34.8 17.5 52.5
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 20.081 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

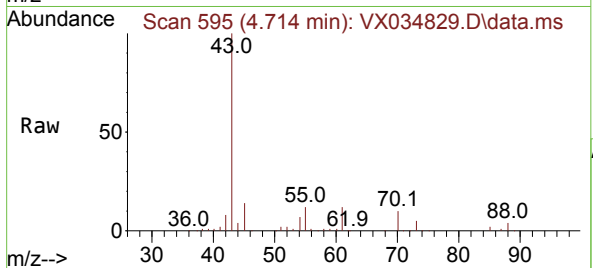
Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :



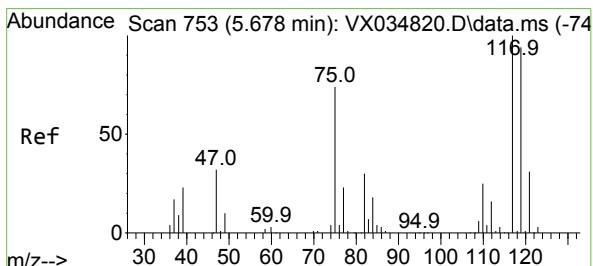
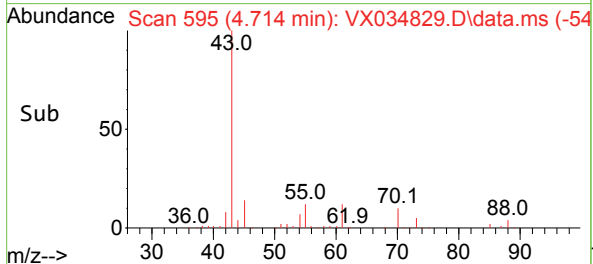
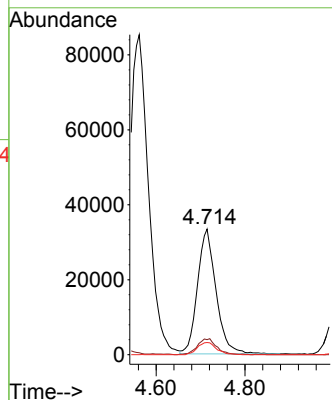
Tgt Ion: 43 Resp: 96966

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.4

70 10.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 18.161 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

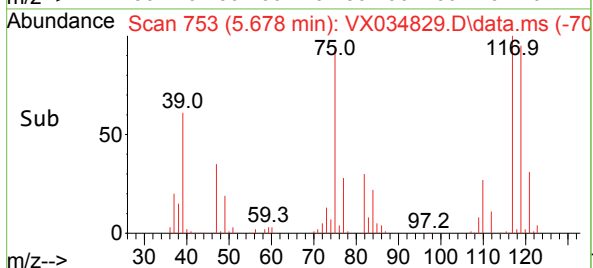
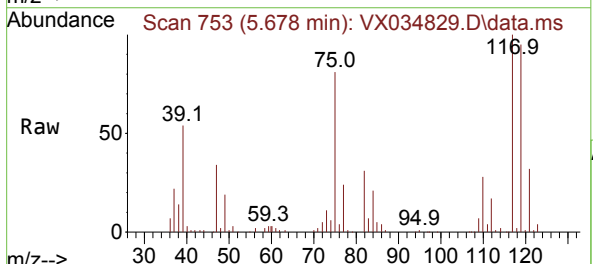
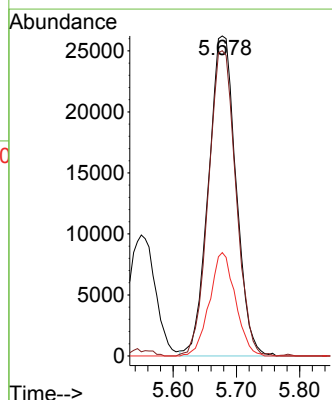
Tgt Ion: 117 Resp: 79073

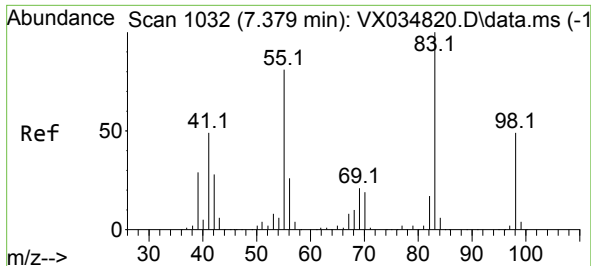
Ion Ratio Lower Upper

117 100

119 95.2 76.6 114.8

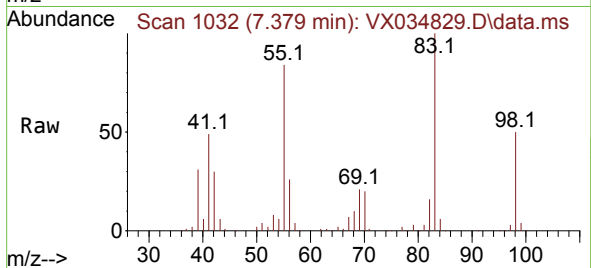
121 32.3 23.8 35.6



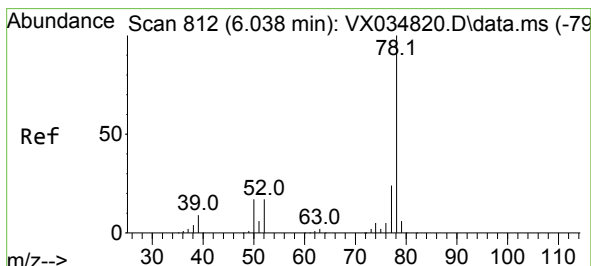
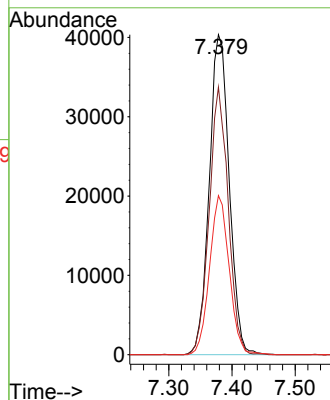
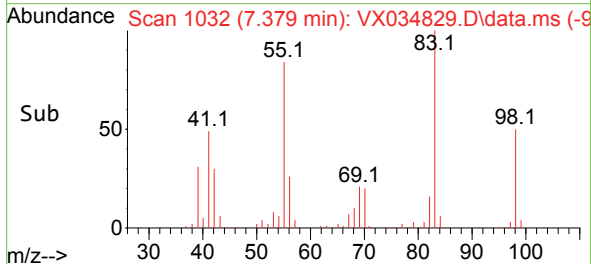


#39
Methylcyclohexane
Concen: 18.070 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Instrument :
MSVOA_X
ClientSampleId :

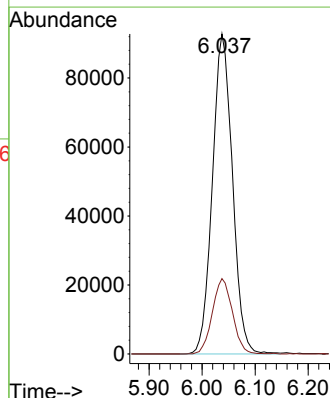
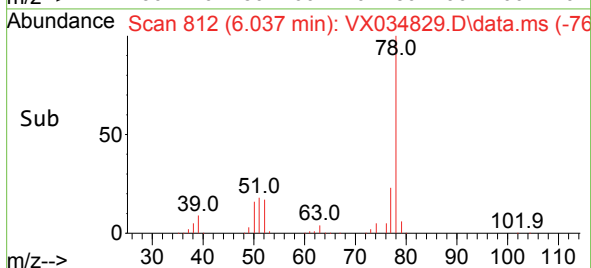
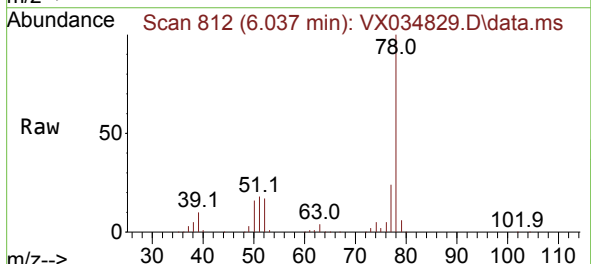


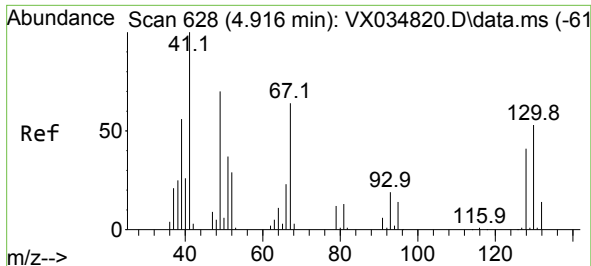
Tgt Ion: 83	Resp: 88614
Ion Ratio	Lower Upper
83	100
55	83.6 60.5 90.7
98	49.7 40.4 60.6



#40
Benzene
Concen: 18.363 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 78	Resp: 243426
Ion Ratio	Lower Upper
78	100
77	23.6 19.0 28.4

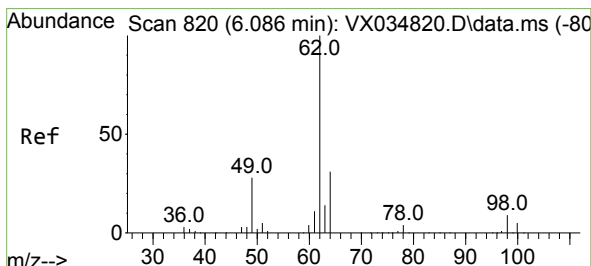
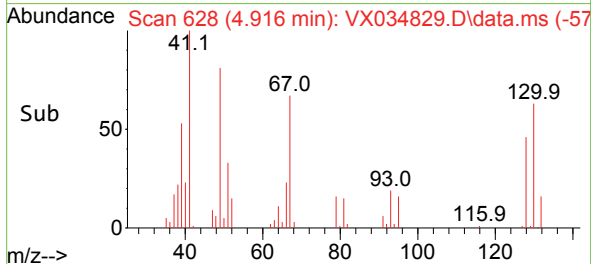
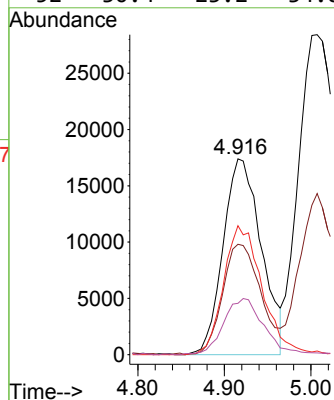
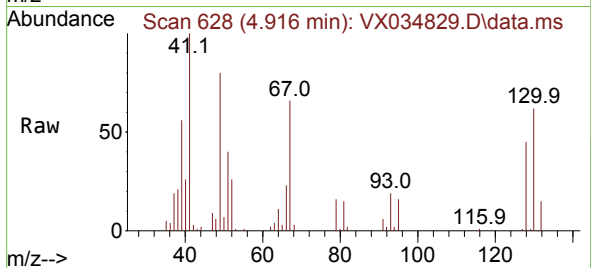




#41
Methacrylonitrile
Concen: 20.336 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

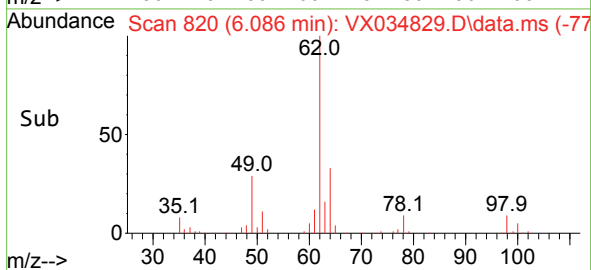
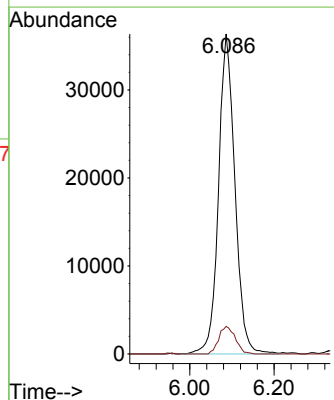
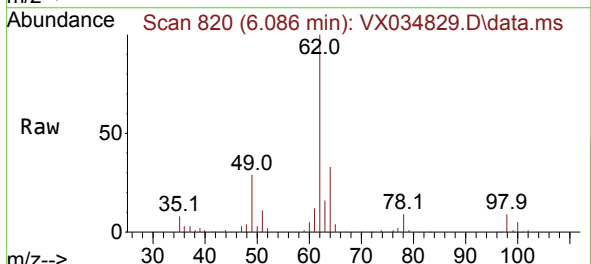
Instrument :
MSVOA_X
ClientSampleId :

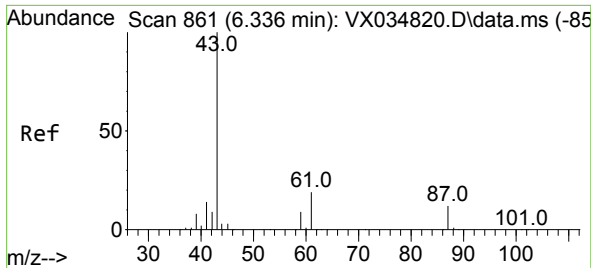
Tgt Ion:	41	Resp:	53402
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.0	67.6
67	66.6	55.6	83.4
52	30.4	23.2	34.8



#42
1,2-Dichloroethane
Concen: 18.547 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

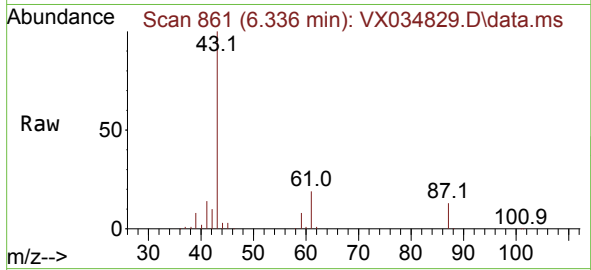
Tgt Ion:	62	Resp:	97750
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0



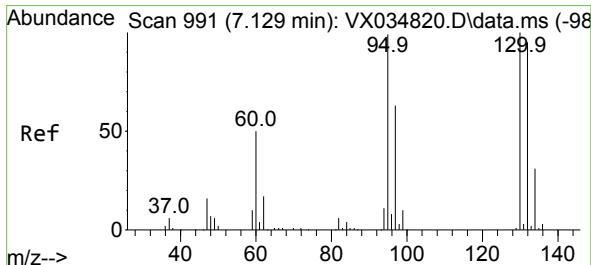
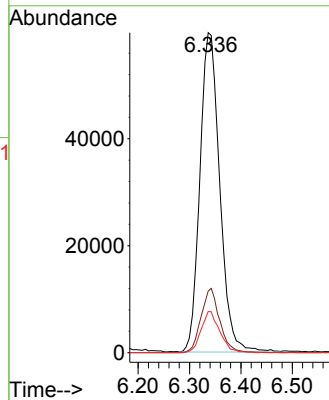
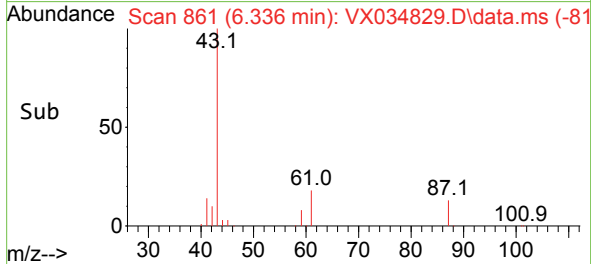


#43
Isopropyl Acetate
Concen: 19.844 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

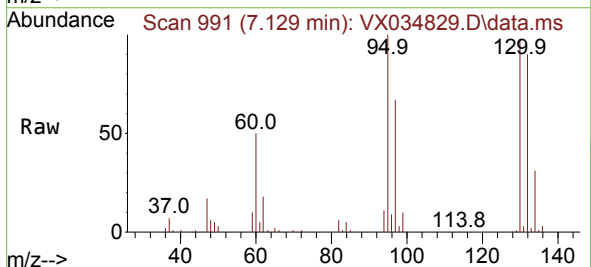
Instrument :
MSVOA_X
ClientSampleId :



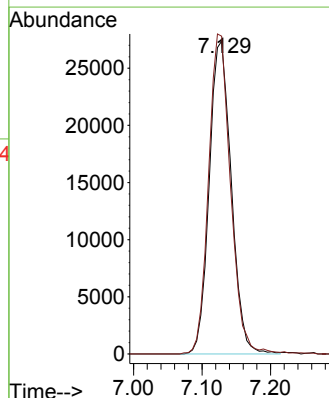
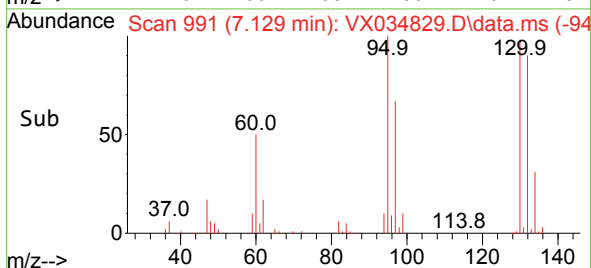
Tgt Ion: 43 Resp: 160308
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.1 9.8 14.8

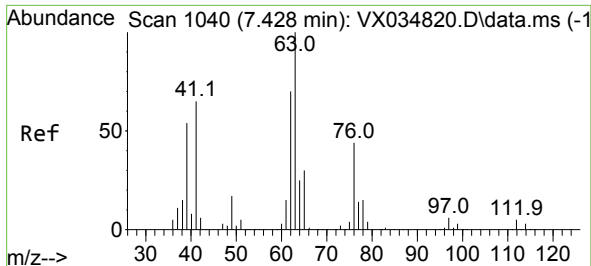


#44
Trichloroethene
Concen: 18.055 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36



Tgt Ion: 130 Resp: 61096
Ion Ratio Lower Upper
130 100
95 101.6 0.0 198.4

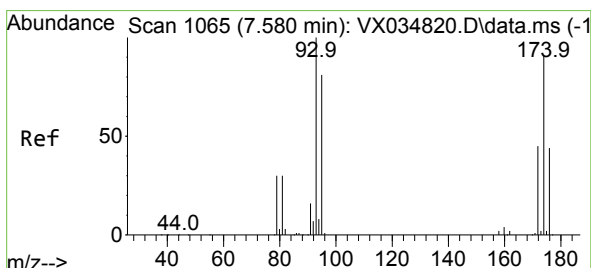
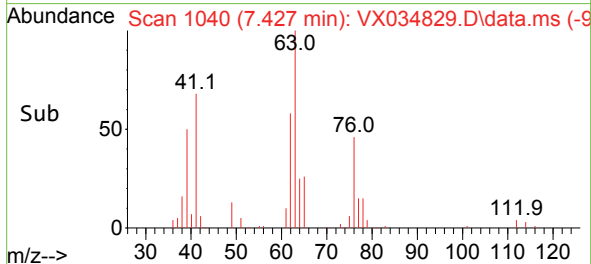
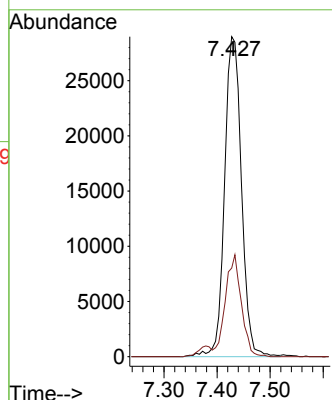
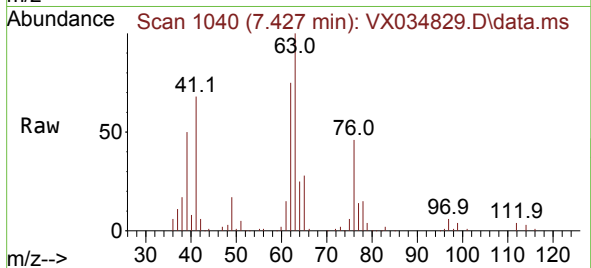




#45
1,2-Dichloropropane
Concen: 18.598 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

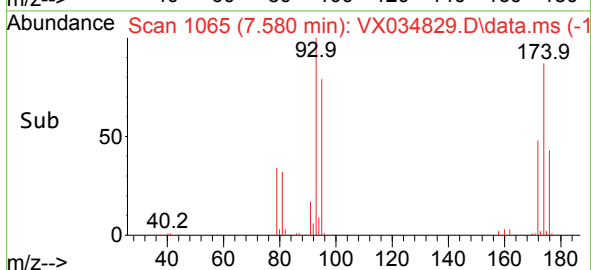
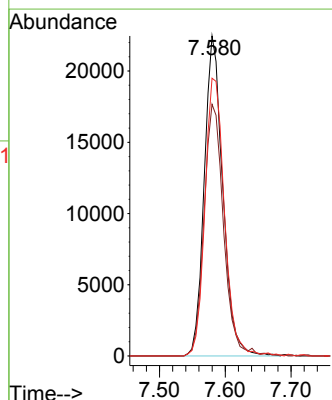
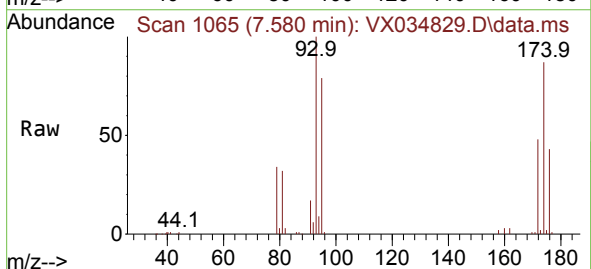
Instrument :
MSVOA_X
ClientSampleId :

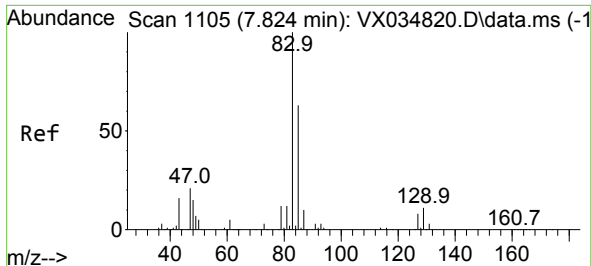
Tgt Ion: 63 Resp: 64247
Ion Ratio Lower Upper
63 100
65 27.7 24.6 37.0



#46
Dibromomethane
Concen: 18.546 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 93 Resp: 44081
Ion Ratio Lower Upper
93 100
95 82.9 66.9 100.3
174 91.1 75.4 113.0

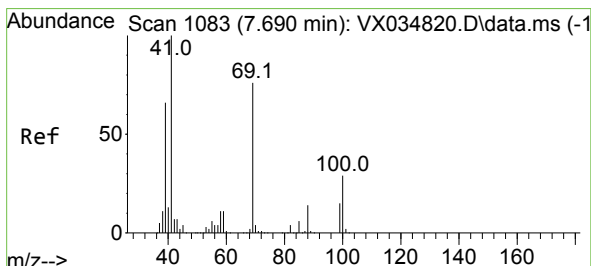
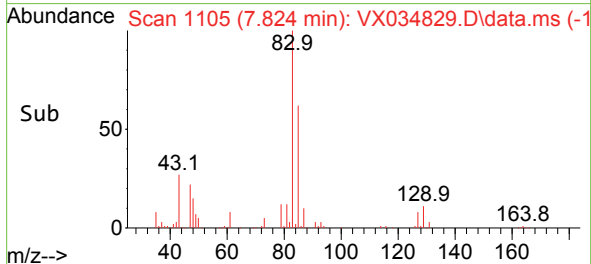
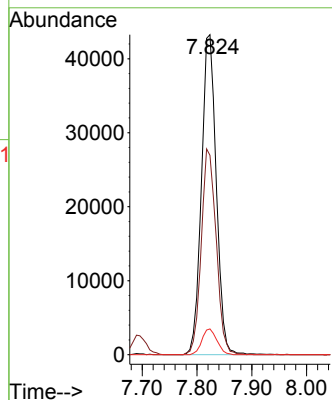
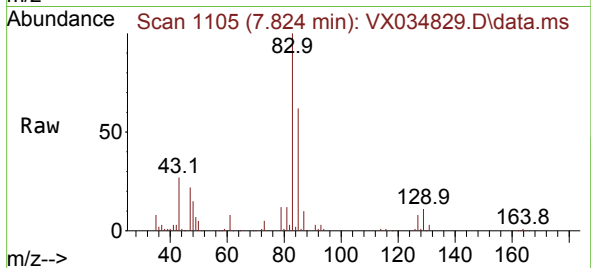




#47
Bromodichloromethane
Concen: 18.492 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

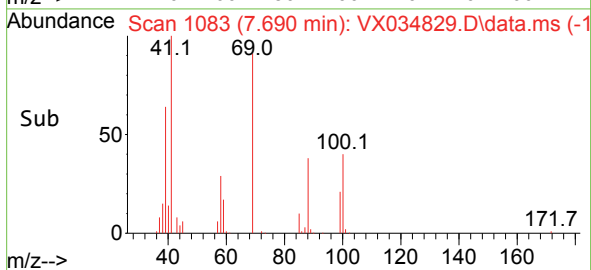
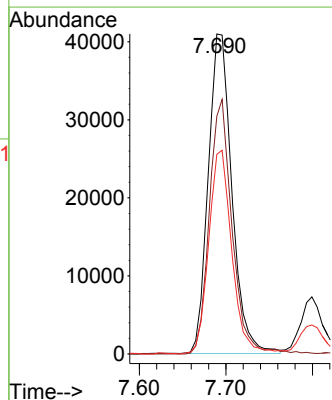
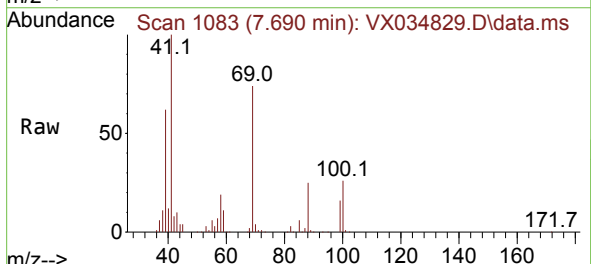
Instrument :
MSVOA_X
ClientSampleId :

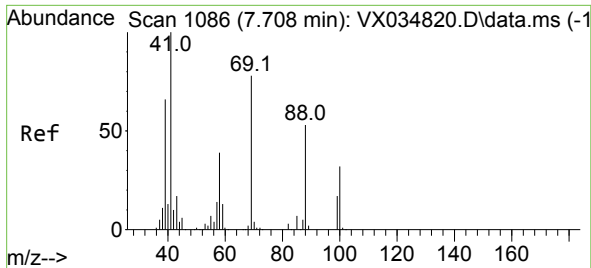
Tgt Ion: 83 Resp: 81188
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4
127 8.0 6.6 9.8



#48
Methyl methacrylate
Concen: 19.591 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

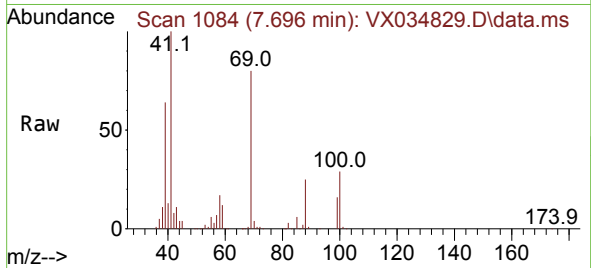
Tgt Ion: 41 Resp: 77726
Ion Ratio Lower Upper
41 100
69 76.7 62.2 93.4
39 62.3 47.7 71.5





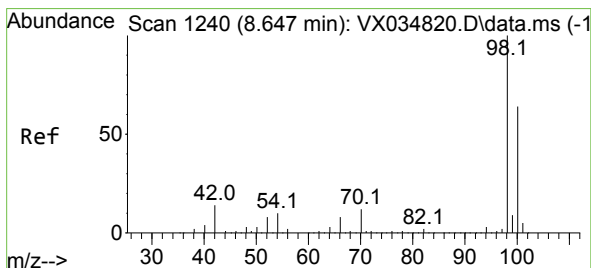
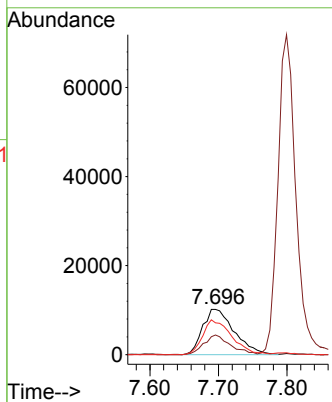
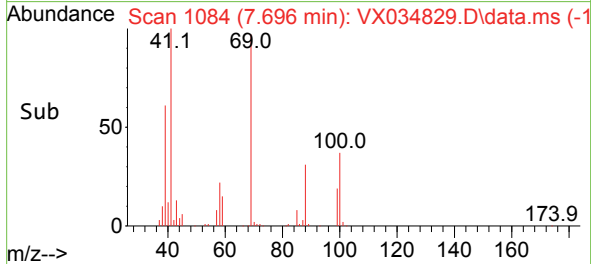
#49
1,4-Dioxane
Concen: 400.882 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.012 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 88 Resp: 32776

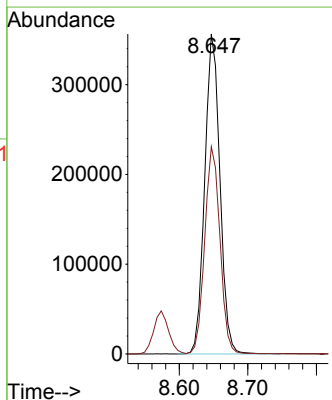
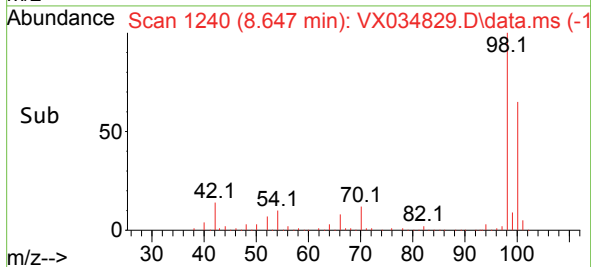
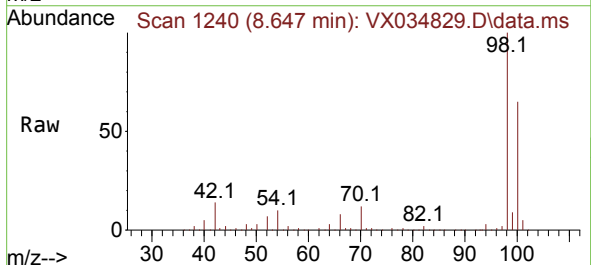
Ion	Ratio	Lower	Upper
88	100		
43	36.3	27.7	41.5
58	70.3	56.8	85.2

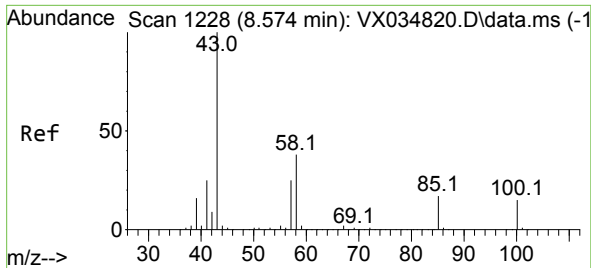


#50
Toluene-d8
Concen: 47.909 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 98 Resp: 551200

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7

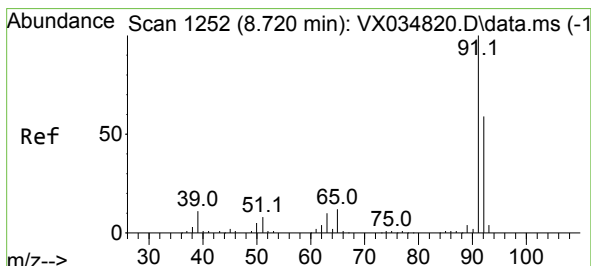
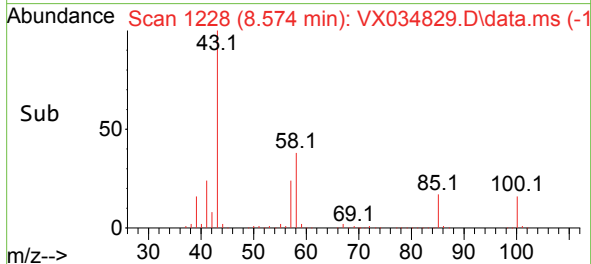
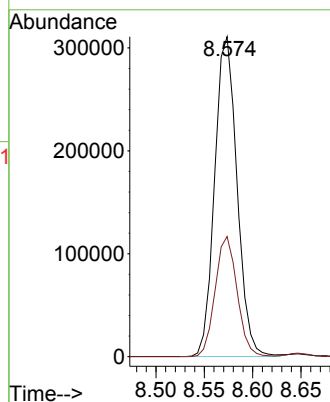
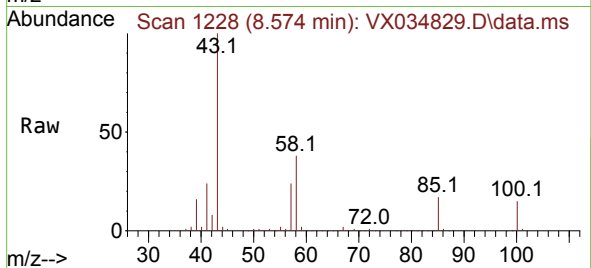




#51
4-Methyl-2-Pentanone
Concen: 104.311 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

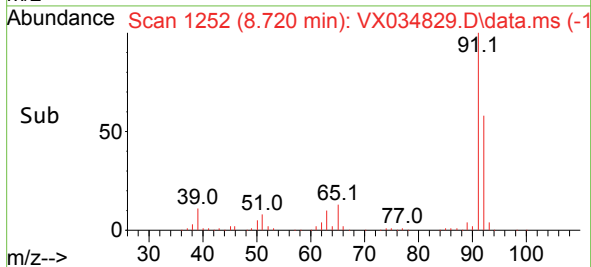
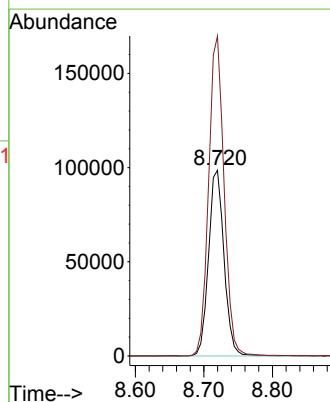
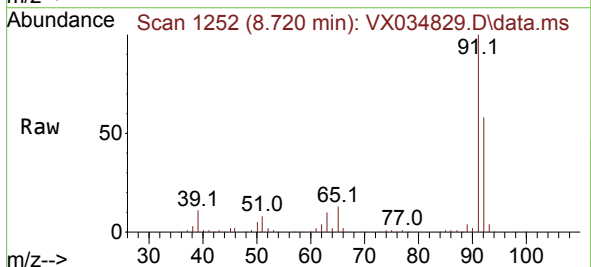
Instrument :
MSVOA_X
ClientSampleId :

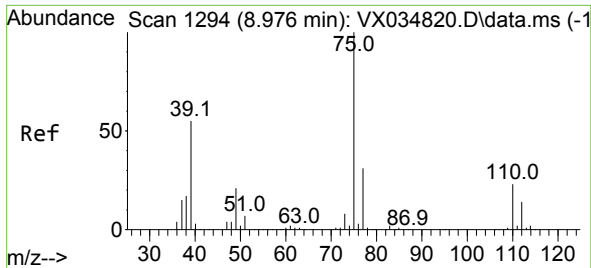
Tgt Ion: 43 Resp: 498726
Ion Ratio Lower Upper
43 100
58 37.0 30.6 46.0



#52
Toluene
Concen: 17.889 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 92 Resp: 154623
Ion Ratio Lower Upper
92 100
91 172.1 136.8 205.2

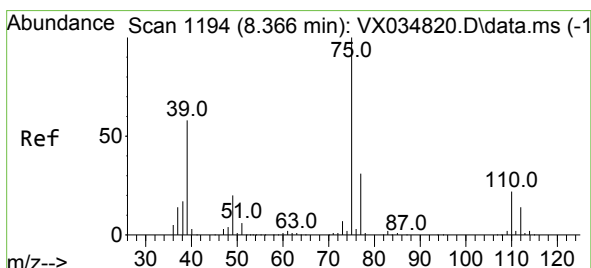
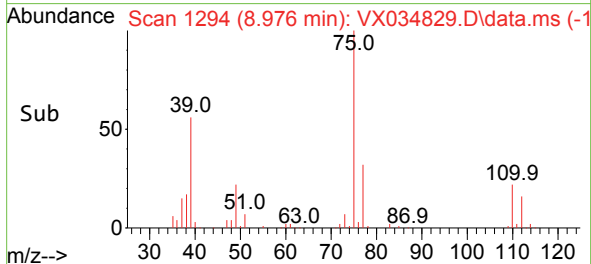
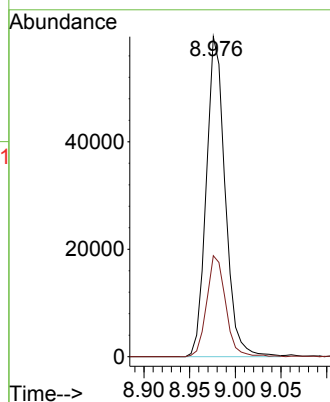
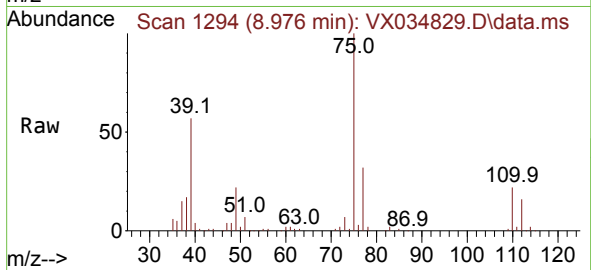




#53
 t-1,3-Dichloropropene
 Concen: 18.100 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034829.D
 Acq: 29 Mar 2023 15:36

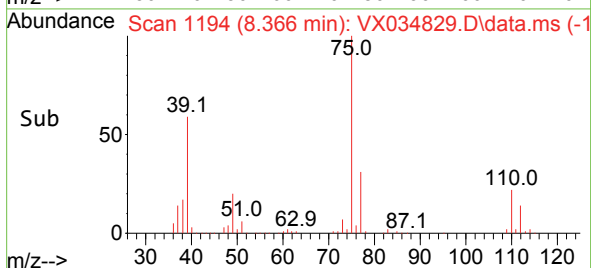
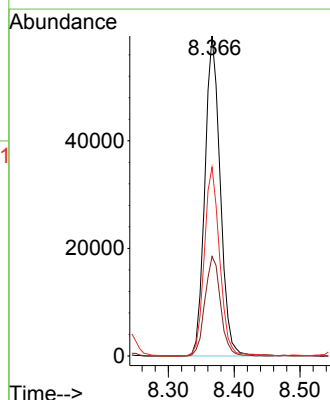
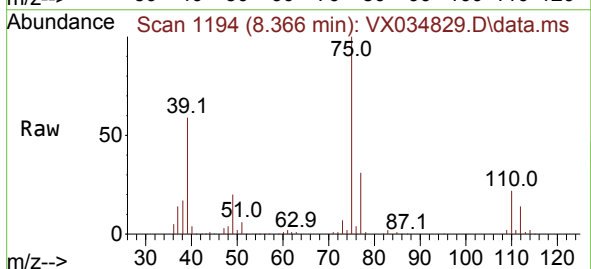
Instrument :
 MSVOA_X
 ClientSampleId :

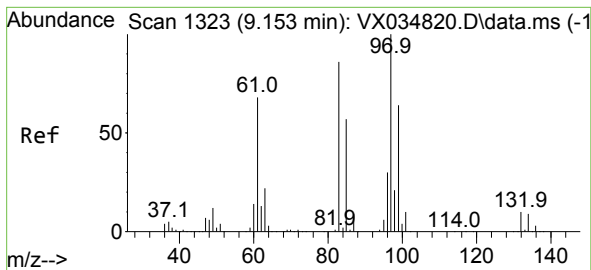
Tgt Ion: 75 Resp: 85487
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.720 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034829.D
 Acq: 29 Mar 2023 15:36

Tgt Ion: 75 Resp: 96755
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.4
 39 59.0 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.161 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 62682

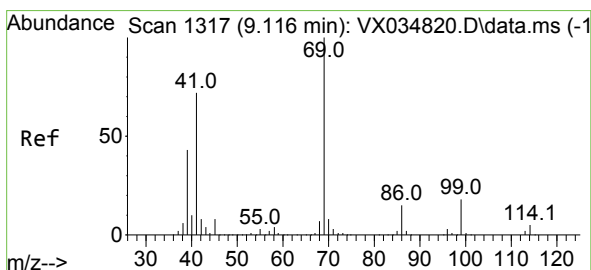
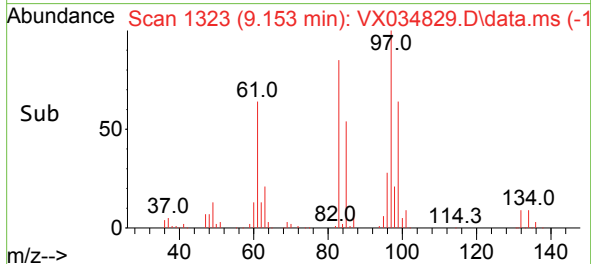
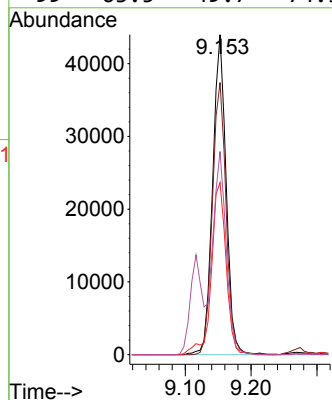
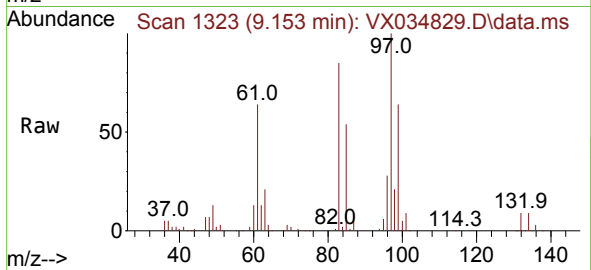
Ion Ratio Lower Upper

97 100

83 85.0 69.7 104.5

85 53.8 43.7 65.5

99 63.5 49.7 74.5



#56

Ethyl methacrylate

Concen: 19.693 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

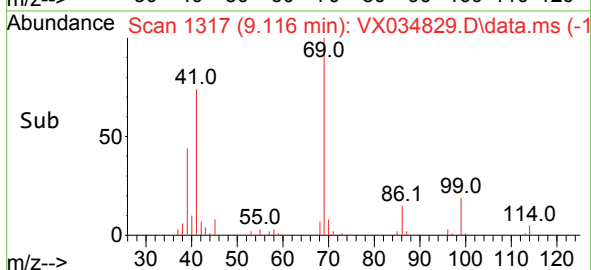
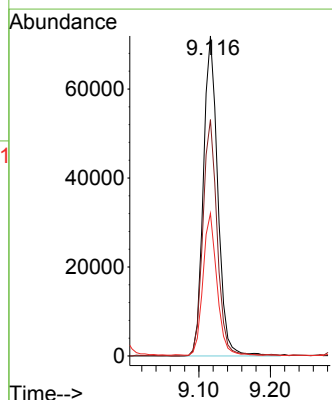
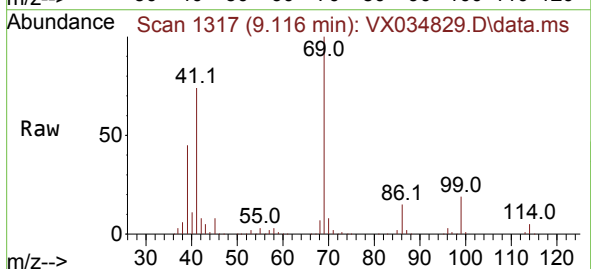
Tgt Ion: 69 Resp: 100938

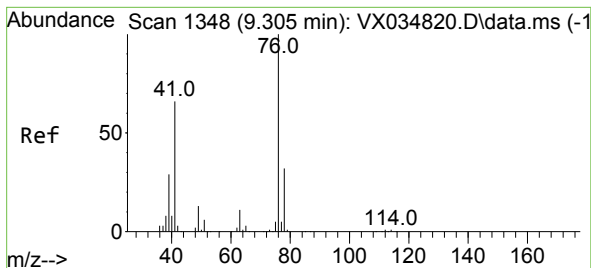
Ion Ratio Lower Upper

69 100

41 73.0 57.4 86.0

39 43.1 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.371 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

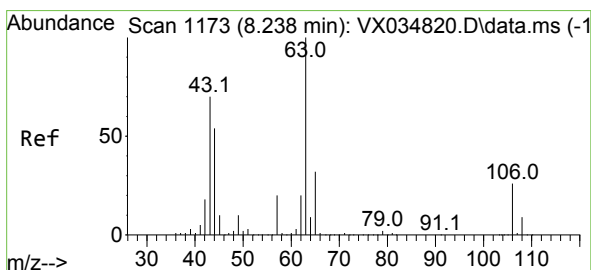
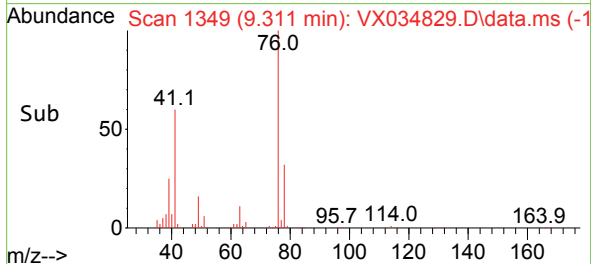
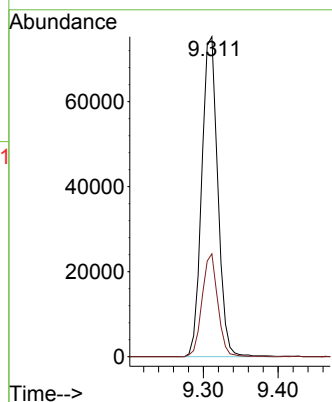
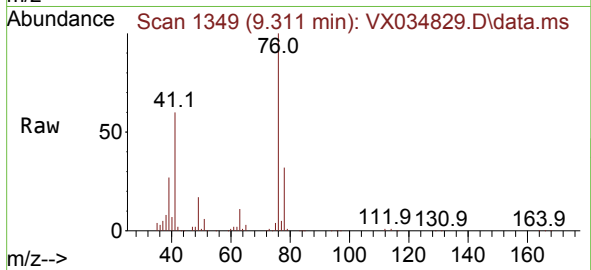
ClientSampleId :

Tgt Ion: 76 Resp: 112225

Ion Ratio Lower Upper

76 100

78 31.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 107.301 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034829.D

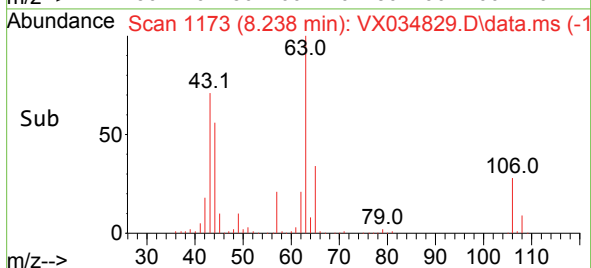
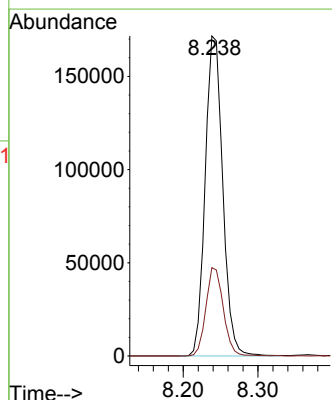
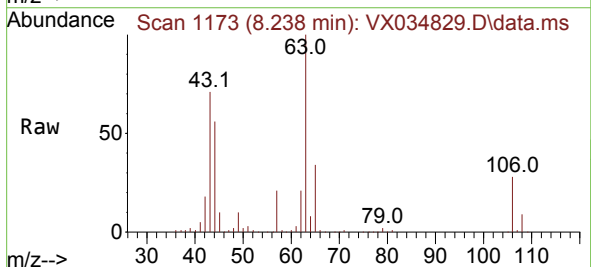
Acq: 29 Mar 2023 15:36

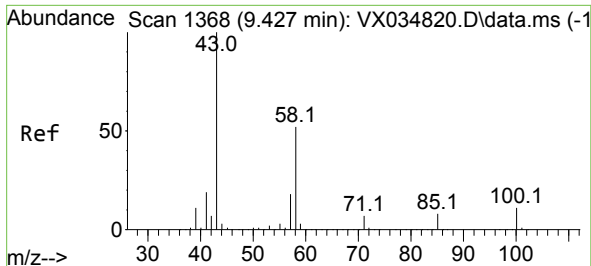
Tgt Ion: 63 Resp: 280034

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2

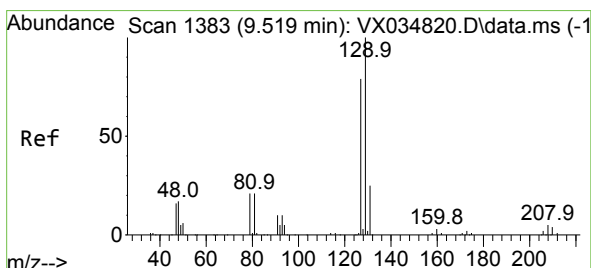
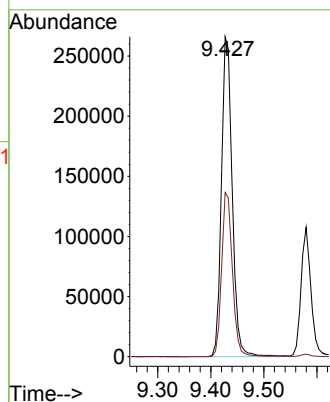
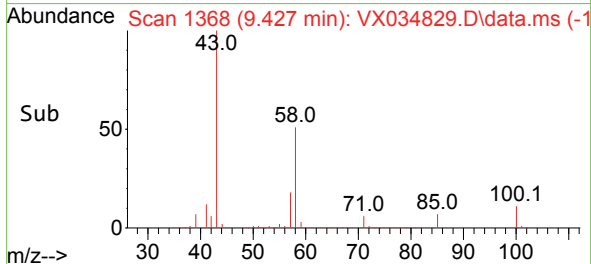
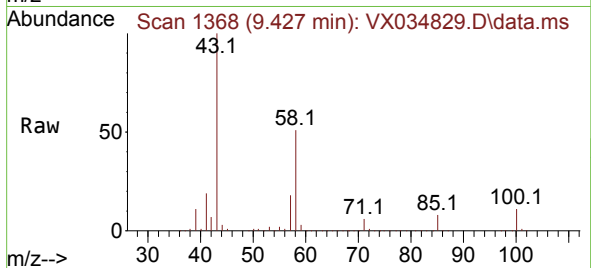




#59
2-Hexanone
Concen: 103.864 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

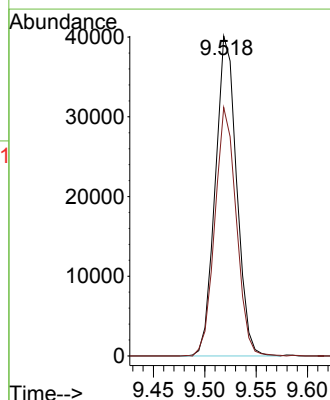
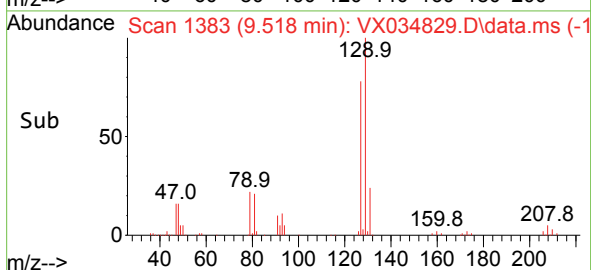
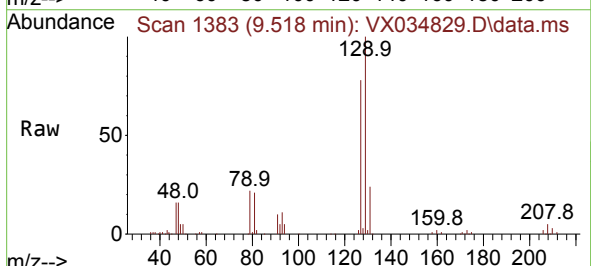
Instrument :
MSVOA_X
ClientSampleId :

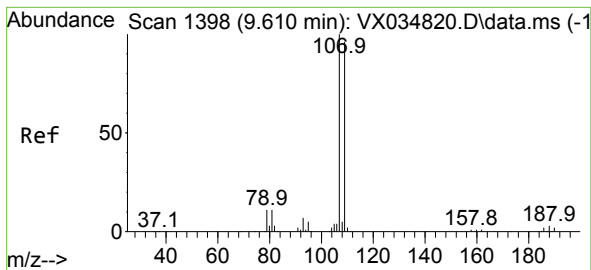
Tgt Ion: 43 Resp: 375598
Ion Ratio Lower Upper
43 100
58 51.3 26.3 78.9



#60
Dibromochloromethane
Concen: 18.551 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 129 Resp: 57809
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.193 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

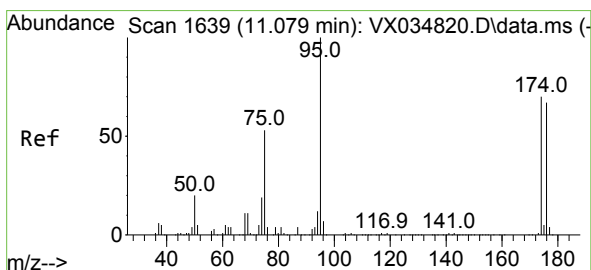
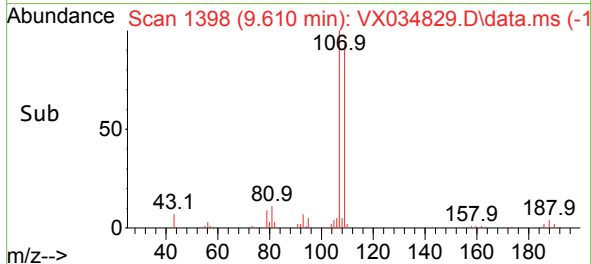
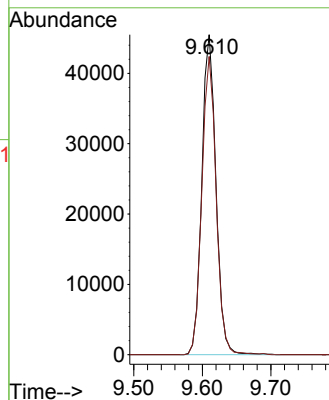
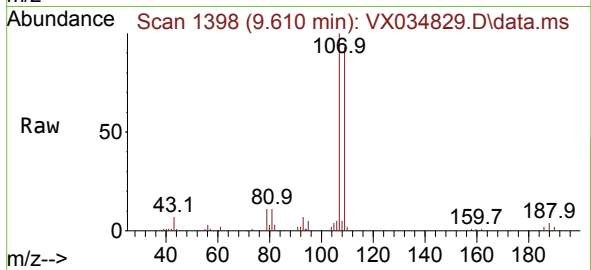
ClientSampleId :

Tgt Ion:107 Resp: 65290

Ion Ratio Lower Upper

107 100

109 94.5 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 46.335 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

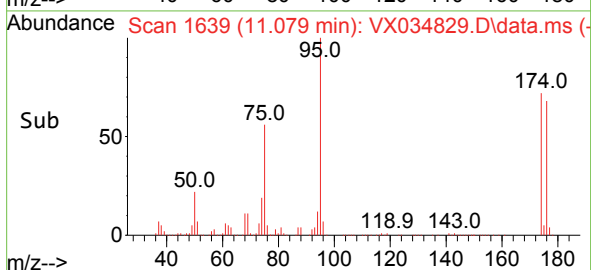
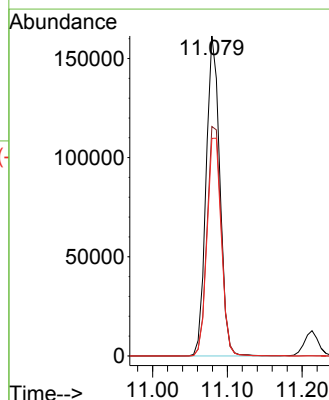
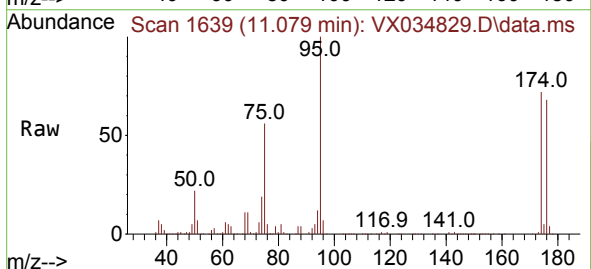
Tgt Ion: 95 Resp: 206296

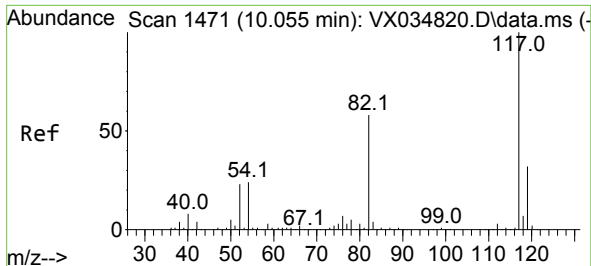
Ion Ratio Lower Upper

95 100

174 74.4 0.0 147.4

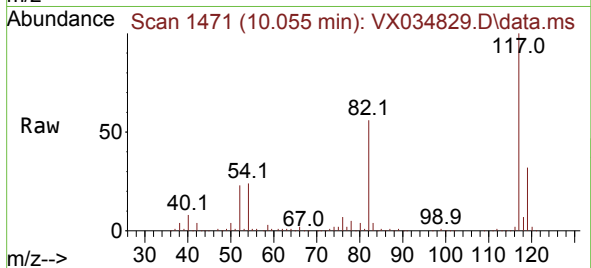
176 70.7 0.0 140.6



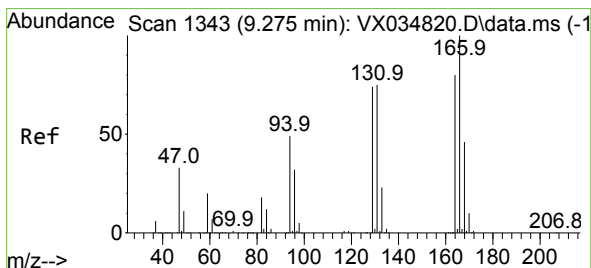
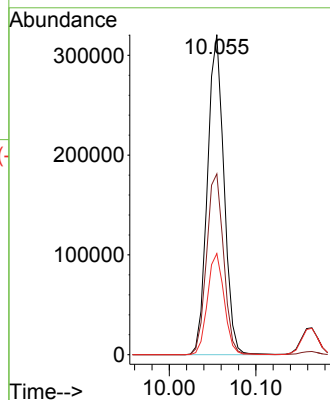
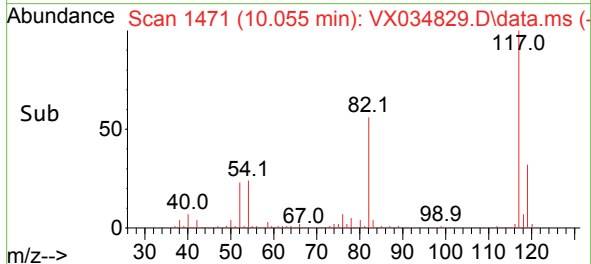


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

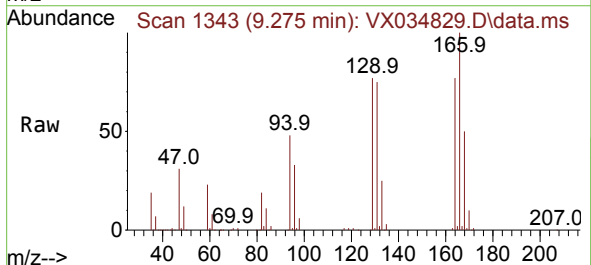
Instrument :
MSVOA_X
ClientSampleId :



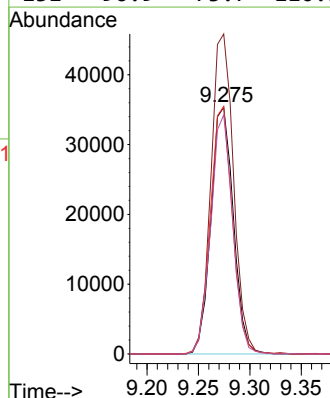
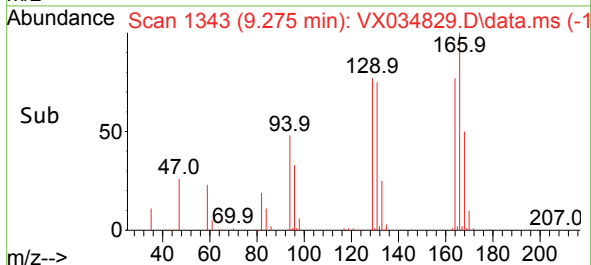
Tgt Ion:117 Resp: 424636
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 31.6 26.0 39.0

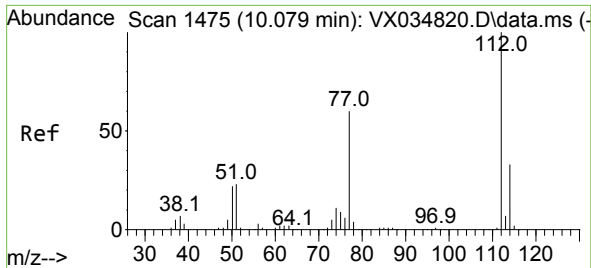


#64
Tetrachloroethene
Concen: 17.623 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36



Tgt Ion:164 Resp: 53553
Ion Ratio Lower Upper
164 100
166 129.7 102.7 154.1
129 100.3 75.6 113.4
131 96.9 73.7 110.5

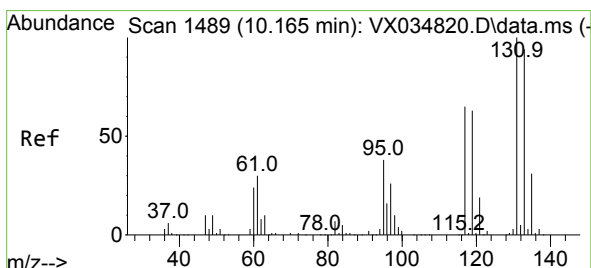
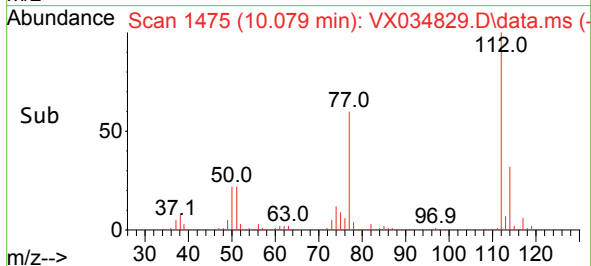
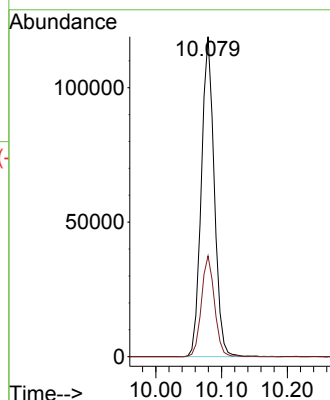
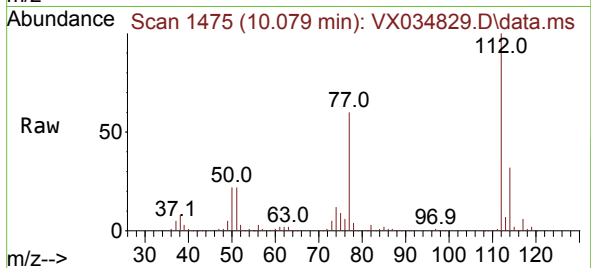




#65
Chlorobenzene
Concen: 18.355 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

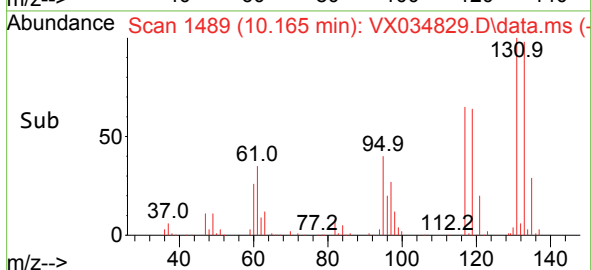
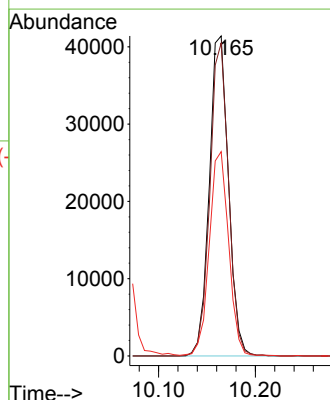
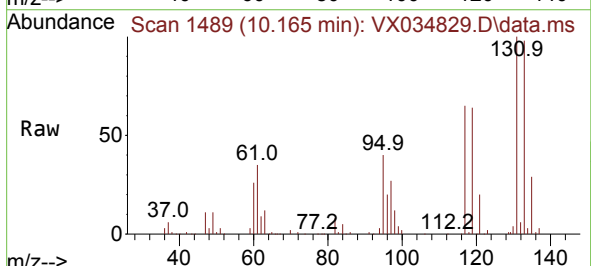
Instrument :
MSVOA_X
ClientSampleId :

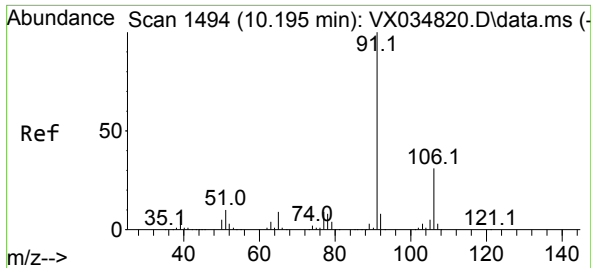
Tgt Ion:112 Resp: 162165
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.820 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion:131 Resp: 57174
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.6 32.6 98.0

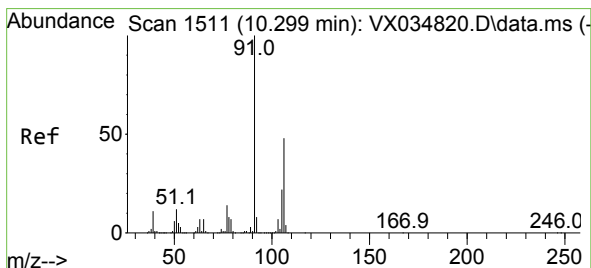
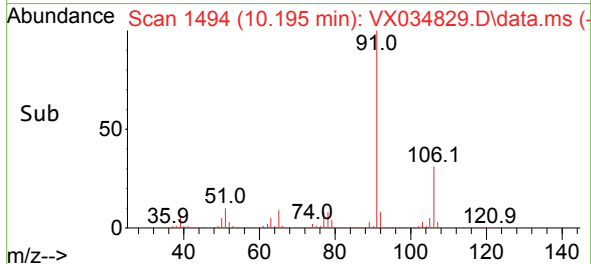
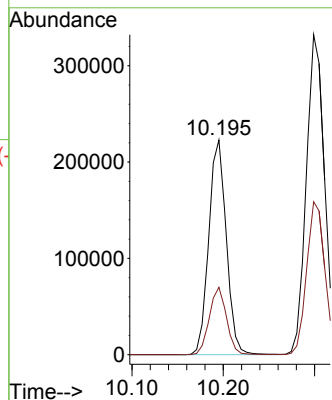
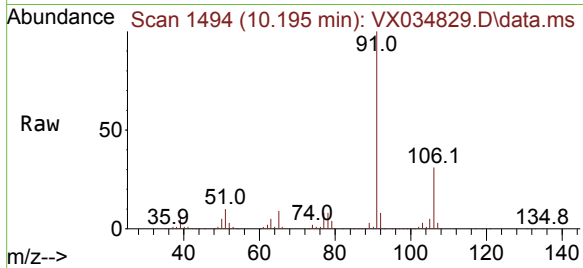




#67
Ethyl Benzene
Concen: 18.525 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

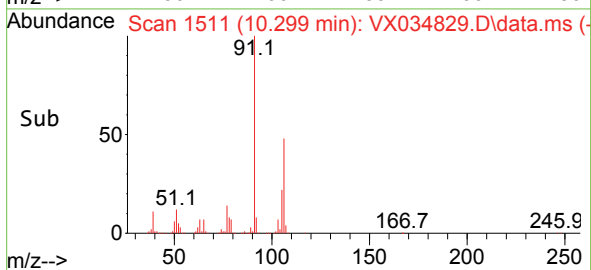
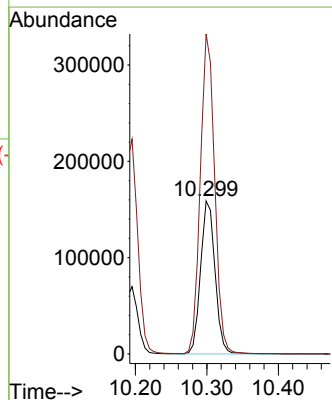
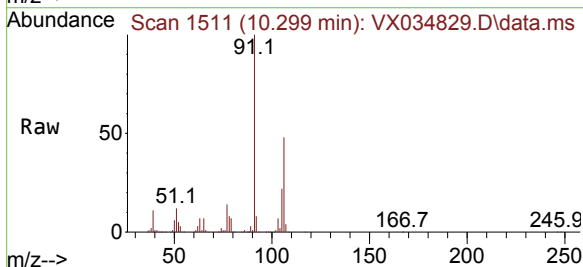
Instrument :
MSVOA_X
ClientSampleId :

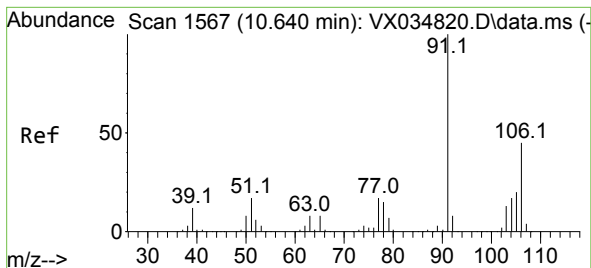
Tgt Ion: 91 Resp: 296495
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4



#68
m/p-Xylenes
Concen: 36.460 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 106 Resp: 222908
Ion Ratio Lower Upper
106 100
91 208.0 164.0 246.0





#69

o-Xylene

Concen: 18.388 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

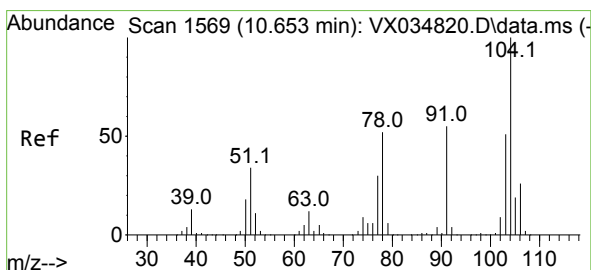
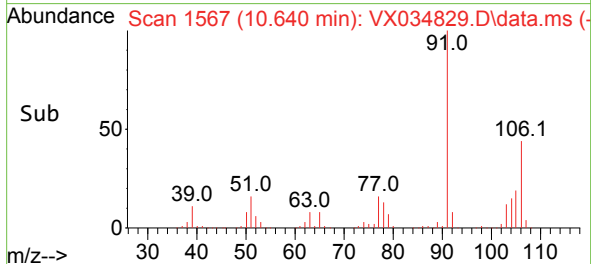
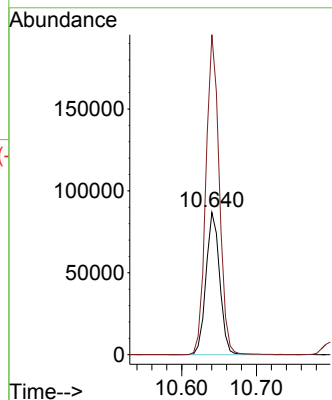
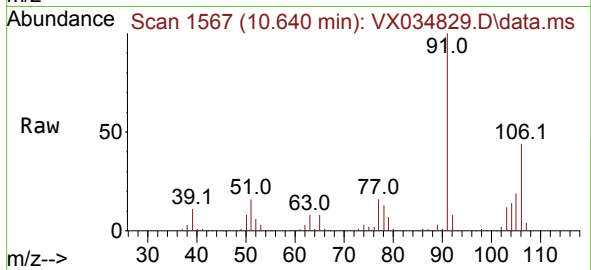
ClientSampleId :

Tgt Ion:106 Resp: 110134

Ion Ratio Lower Upper

106 100

91 220.4 108.5 325.3



#70

Styrene

Concen: 18.675 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

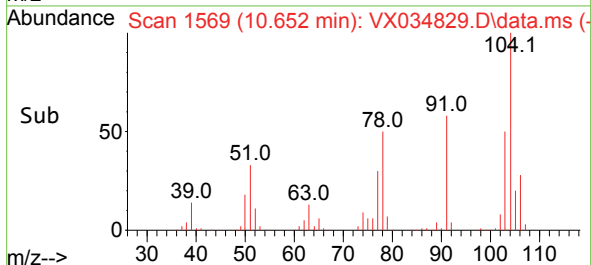
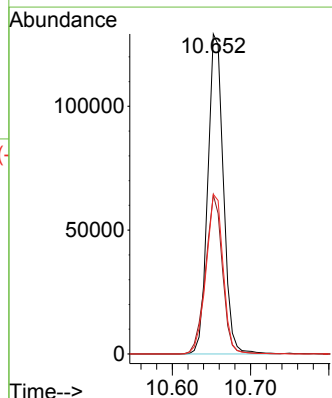
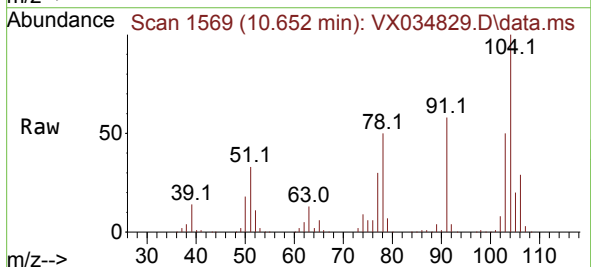
Tgt Ion:104 Resp: 178549

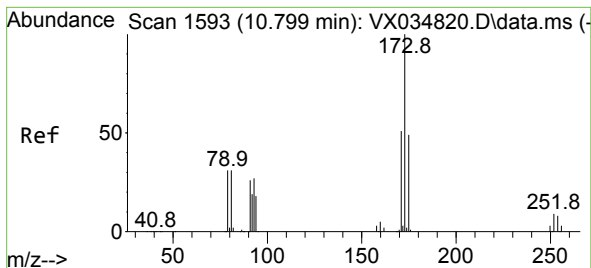
Ion Ratio Lower Upper

104 100

78 53.8 43.4 65.2

103 54.7 44.2 66.2





#71

Bromoform

Concen: 18.346 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034829.D

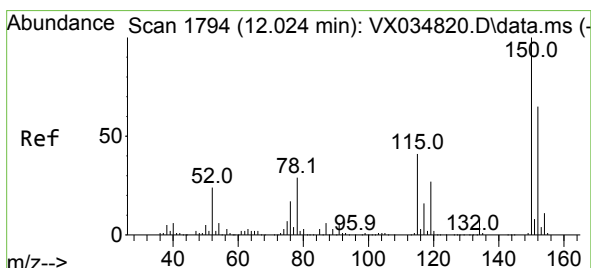
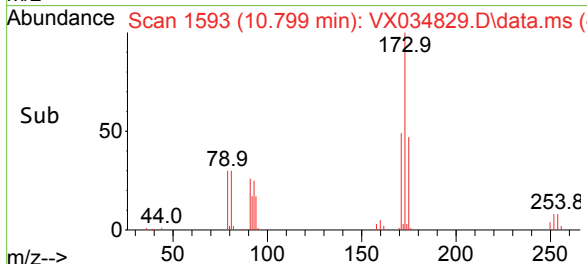
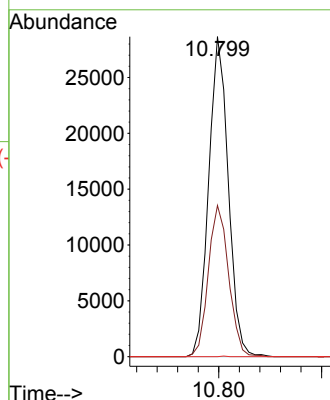
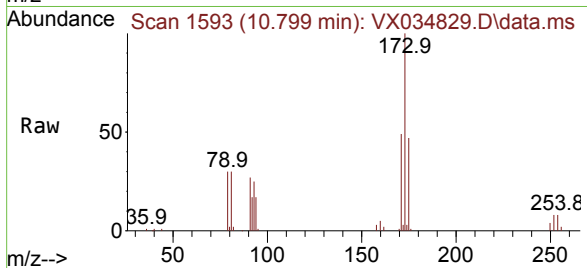
Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	37907
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

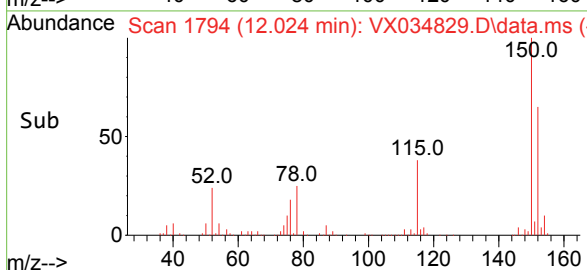
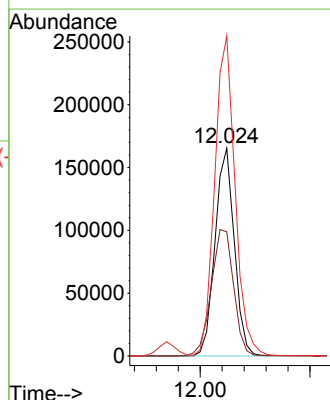
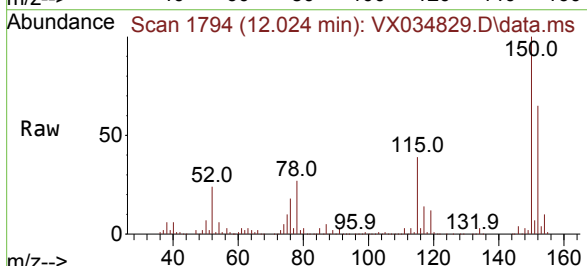
RT: 12.024 min Scan# 1794

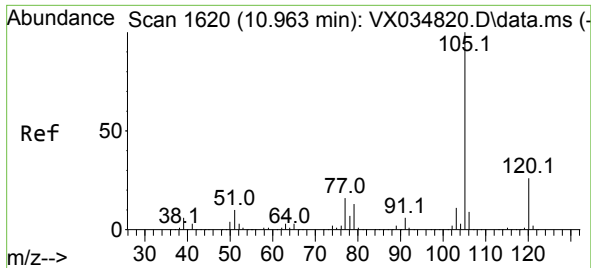
Delta R.T. 0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Tgt Ion:	152	Resp:	202314
Ion Ratio	Lower	Upper	
152	100		
115	70.3	45.0	135.0
150	163.1	0.0	352.4

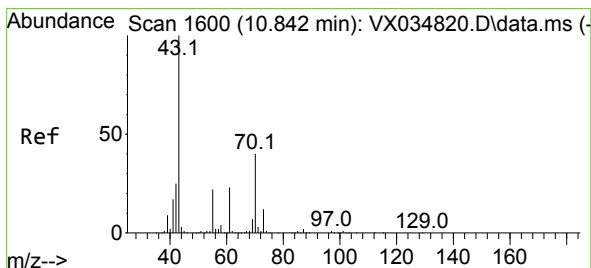
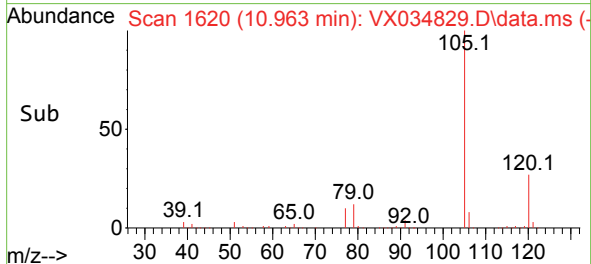
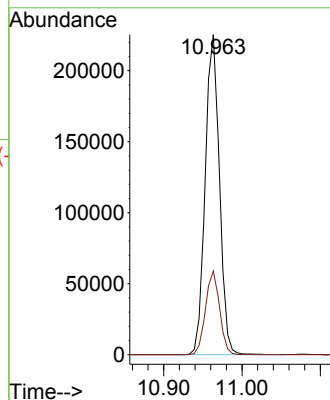
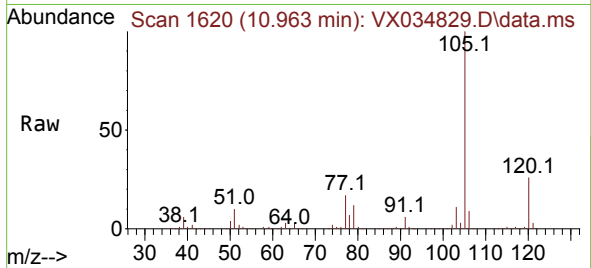




#73
Isopropylbenzene
Concen: 19.135 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

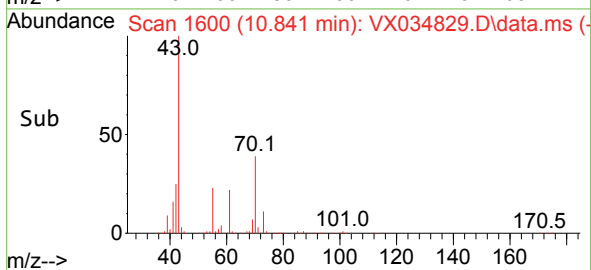
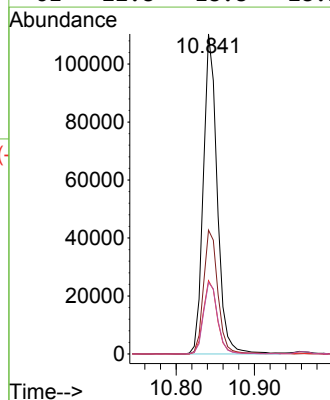
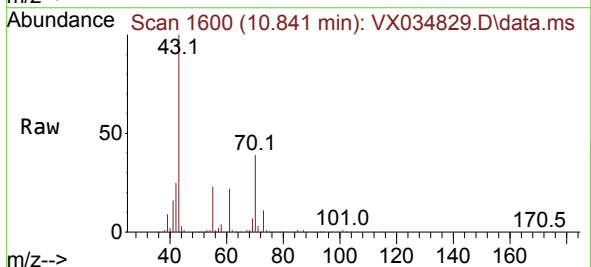
Instrument :
MSVOA_X
ClientSampleId :

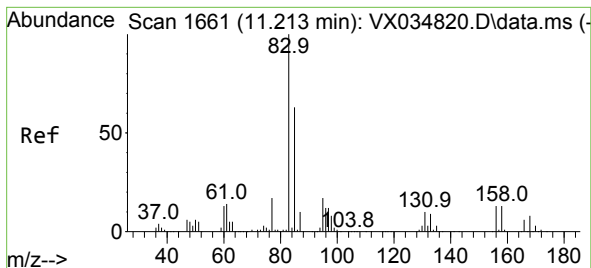
Tgt Ion:105 Resp: 283571
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9



#74
N-ethyl acetate
Concen: 20.378 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 43 Resp: 135779
Ion Ratio Lower Upper
43 100
70 39.9 32.1 48.1
55 23.3 18.3 27.5
61 22.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.875 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :

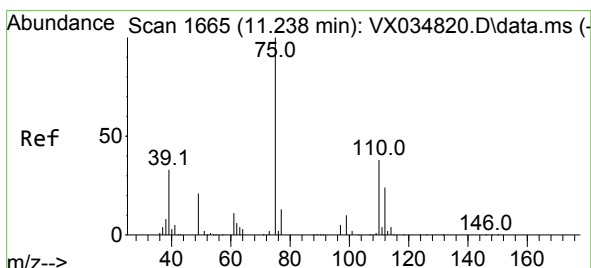
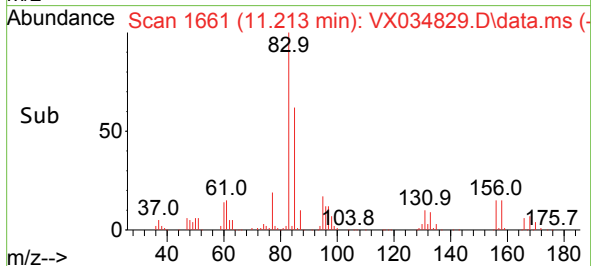
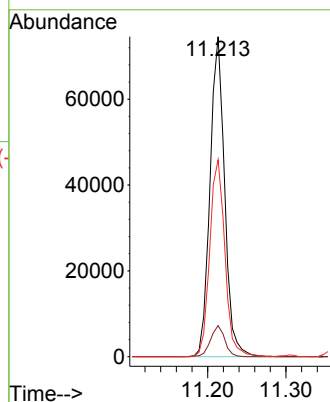
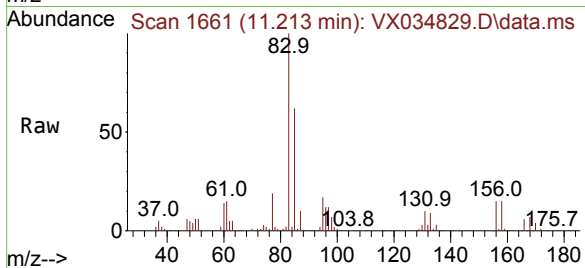
Tgt Ion: 83 Resp: 96533

Ion Ratio Lower Upper

83 100

131 9.5 4.8 14.3

85 63.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 24.806 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034829.D

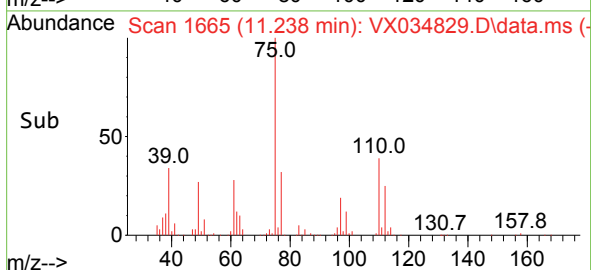
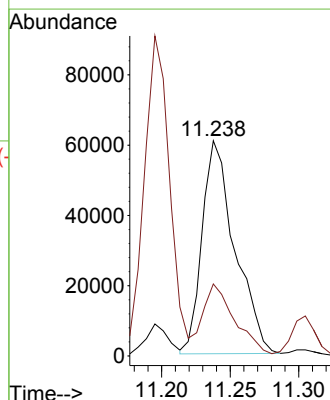
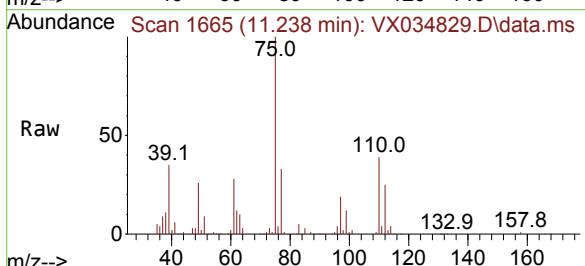
Acq: 29 Mar 2023 15:36

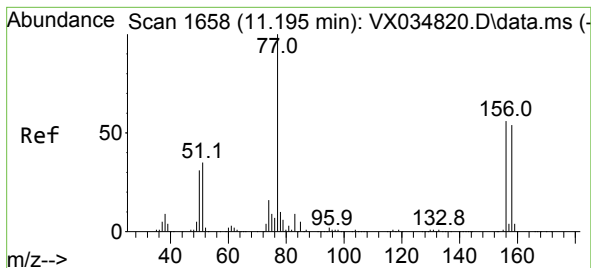
Tgt Ion: 75 Resp: 101120

Ion Ratio Lower Upper

75 100

77 33.5 21.6 64.8





#77

Bromobenzene

Concen: 18.450 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :

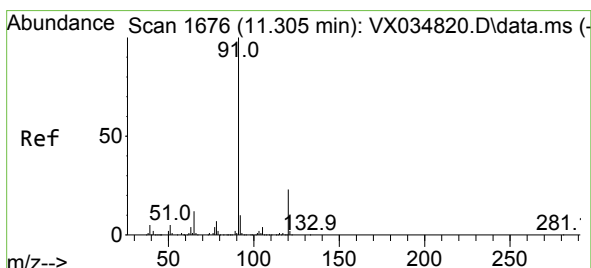
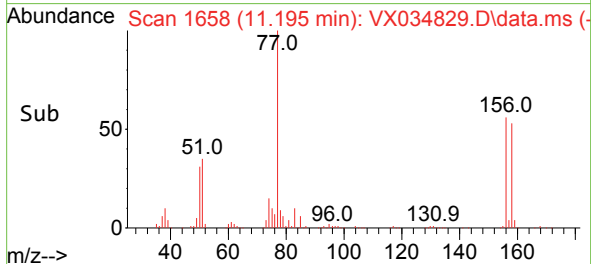
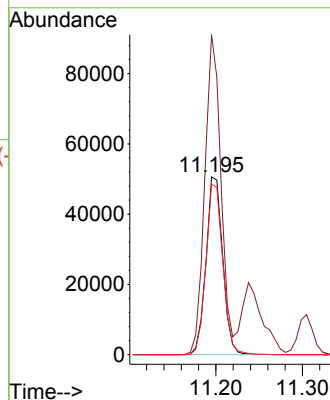
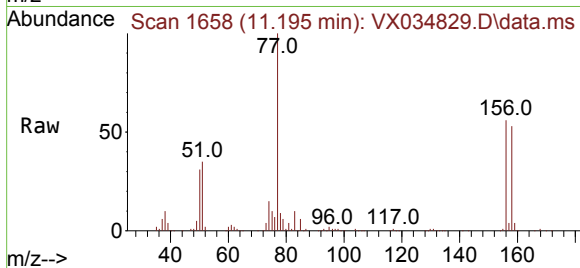
Tgt Ion:156 Resp: 67748

Ion Ratio Lower Upper

156 100

77 174.1 86.7 259.9

158 96.8 48.0 144.0



#78

n-propylbenzene

Concen: 18.886 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034829.D

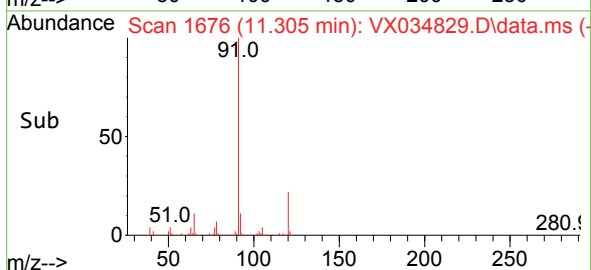
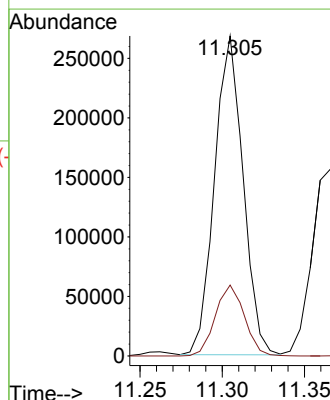
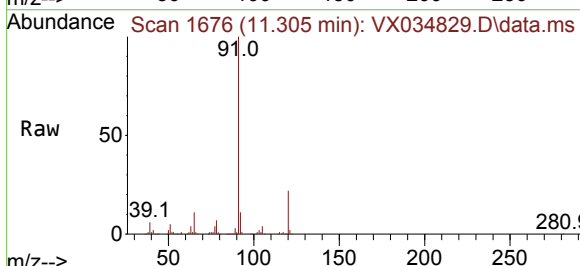
Acq: 29 Mar 2023 15:36

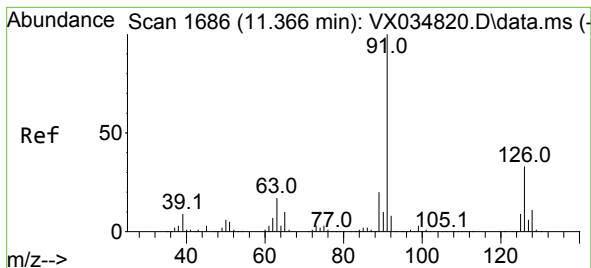
Tgt Ion: 91 Resp: 323313

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.5





#79

2-Chlorotoluene

Concen: 18.660 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

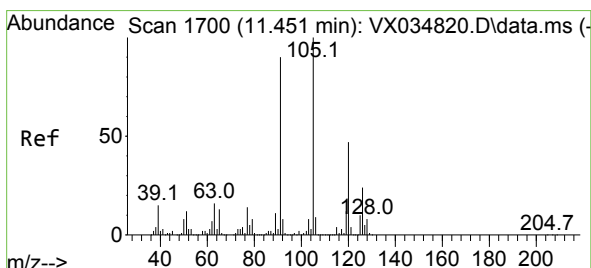
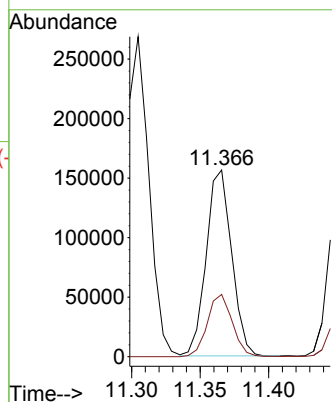
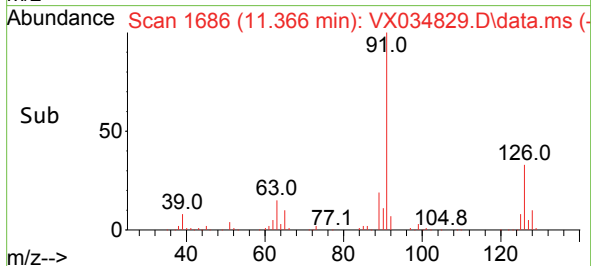
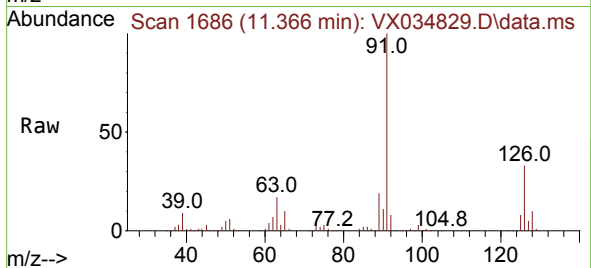
ClientSampleId :

Tgt Ion: 91 Resp: 201698

Ion Ratio Lower Upper

91 100

126 32.9 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 18.963 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034829.D

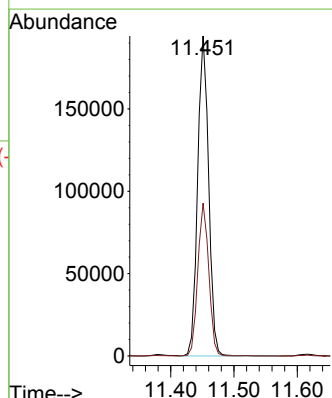
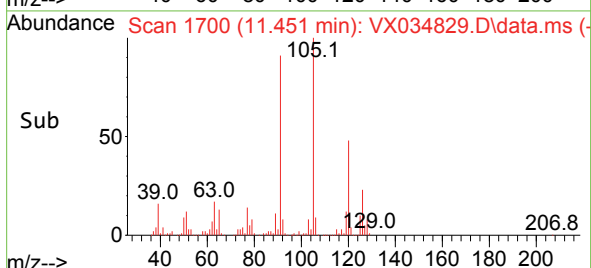
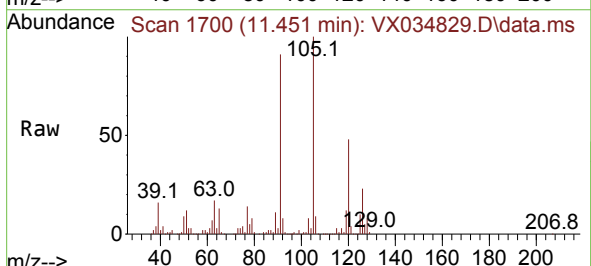
Acq: 29 Mar 2023 15:36

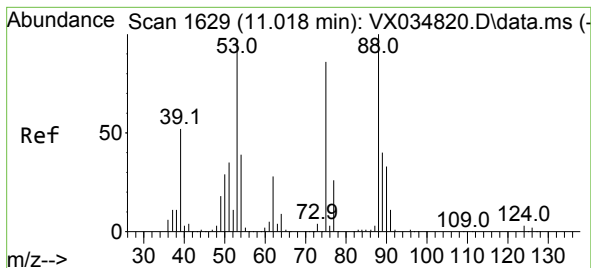
Tgt Ion: 105 Resp: 234961

Ion Ratio Lower Upper

105 100

120 47.7 23.7 71.1

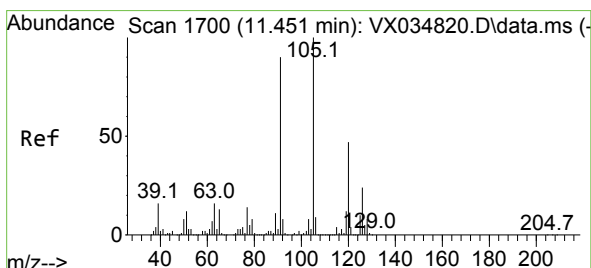
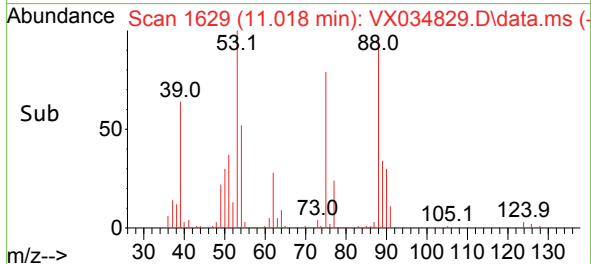
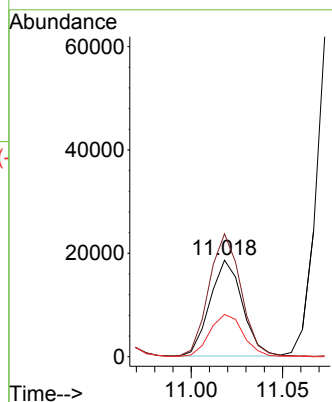
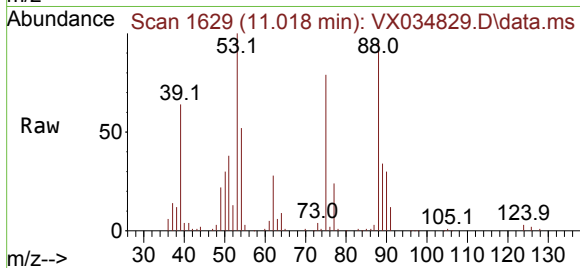




#81
trans-1,4-Dichloro-2-butene
Concen: 16.907 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

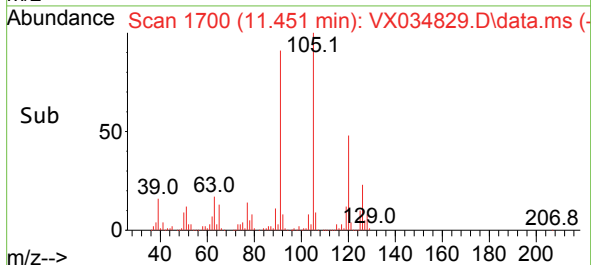
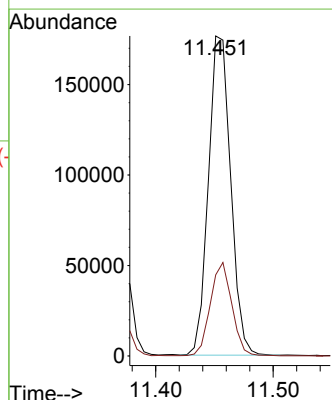
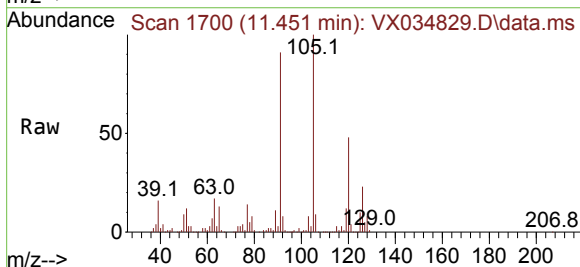
Instrument :
MSVOA_X
ClientSampleId :

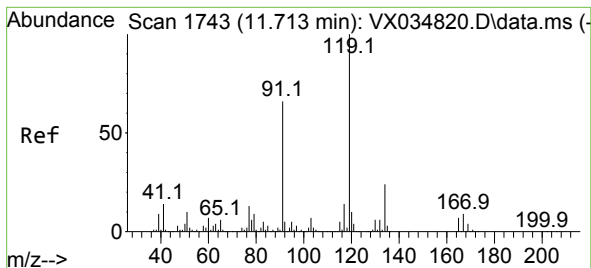
Tgt Ion: 75 Resp: 22997
Ion Ratio Lower Upper
75 100
53 126.5 82.6 124.0#
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 91 Resp: 232458
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.837 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :

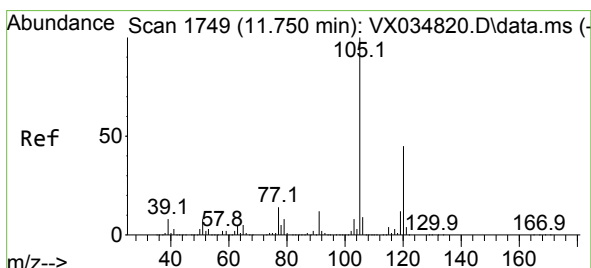
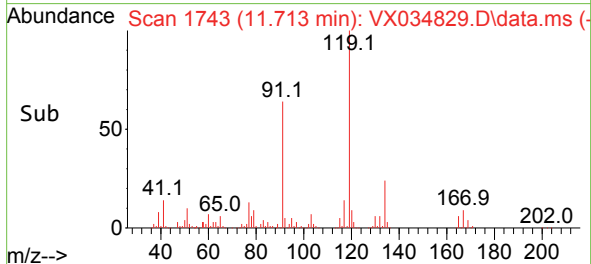
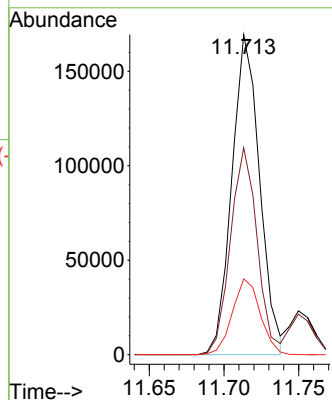
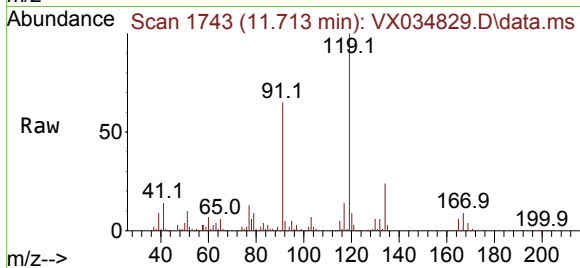
Tgt Ion:119 Resp: 219176

Ion Ratio Lower Upper

119 100

91 62.3 30.6 92.0

134 23.8 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 18.744 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034829.D

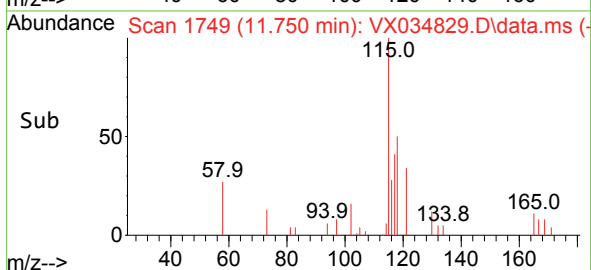
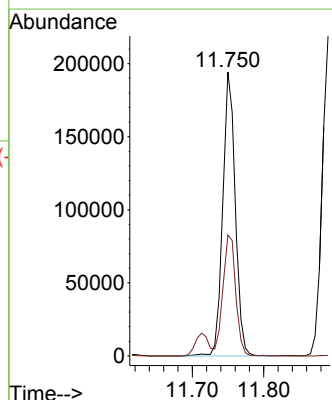
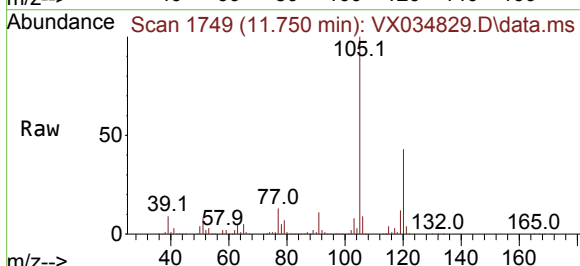
Acq: 29 Mar 2023 15:36

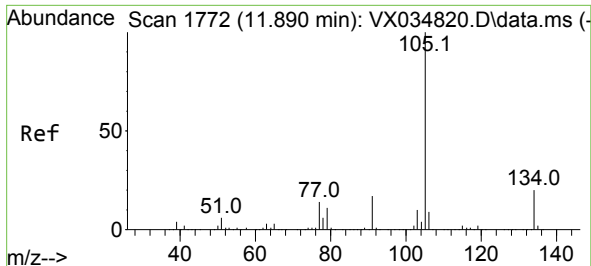
Tgt Ion:105 Resp: 236190

Ion Ratio Lower Upper

105 100

120 43.4 22.4 67.0

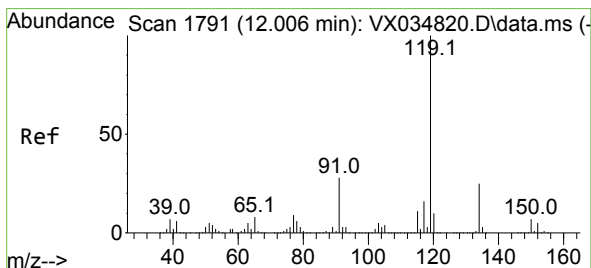
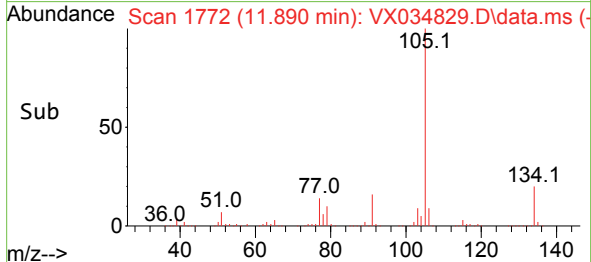
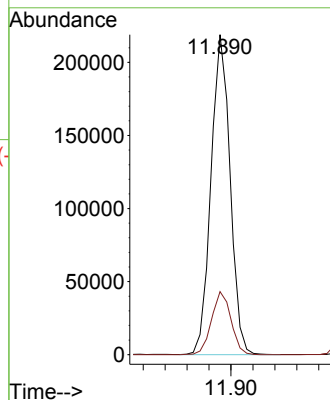
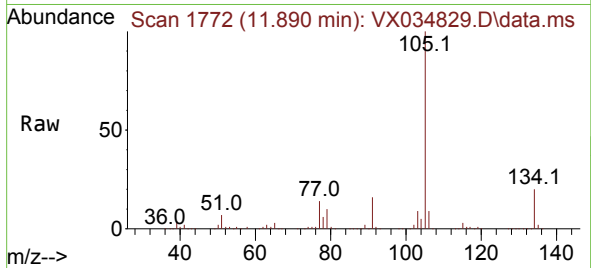




#85
 sec-Butylbenzene
 Concen: 18.727 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034829.D
 Acq: 29 Mar 2023 15:36

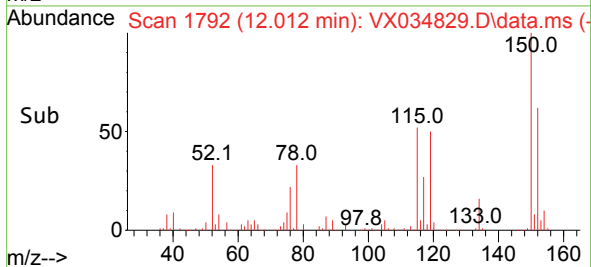
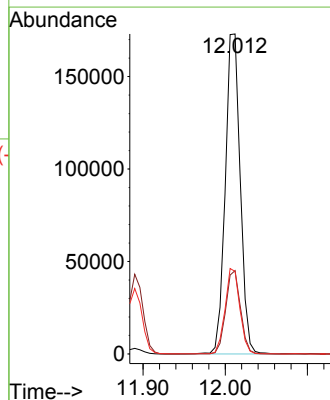
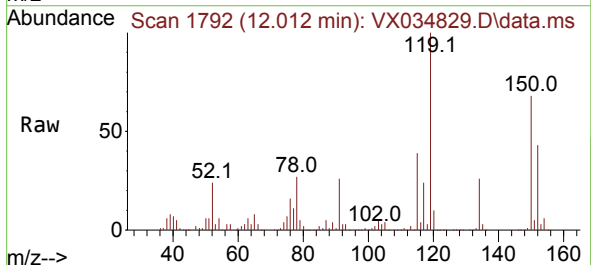
Instrument :
 MSVOA_X
 ClientSampleId :

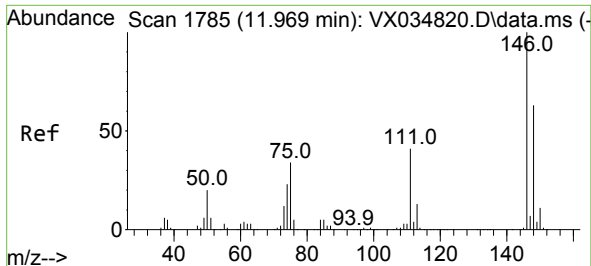
Tgt Ion:105 Resp: 265092
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.532 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034829.D
 Acq: 29 Mar 2023 15:36

Tgt Ion:119 Resp: 218740
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 26.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.665 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :

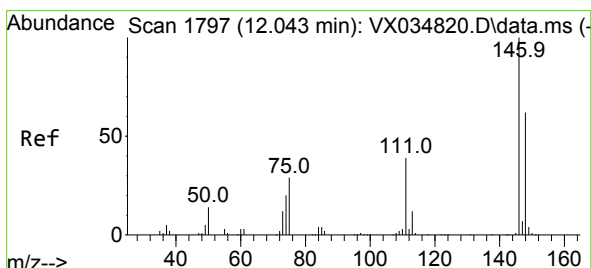
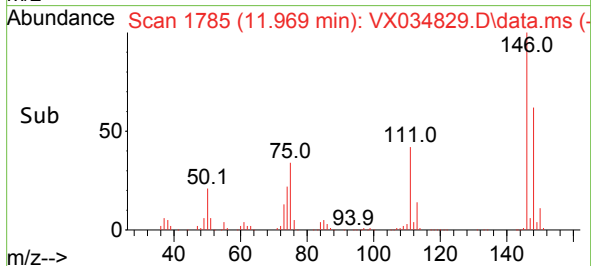
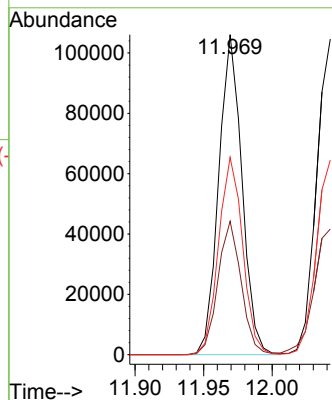
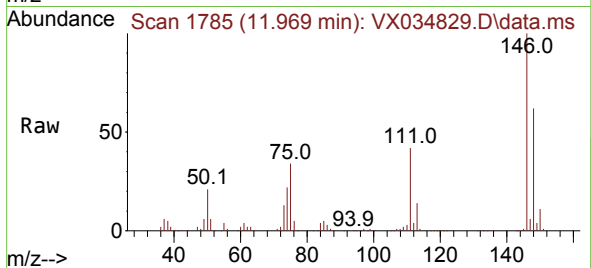
Tgt Ion:146 Resp: 124817

Ion Ratio Lower Upper

146 100

111 41.9 20.9 62.8

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.170 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

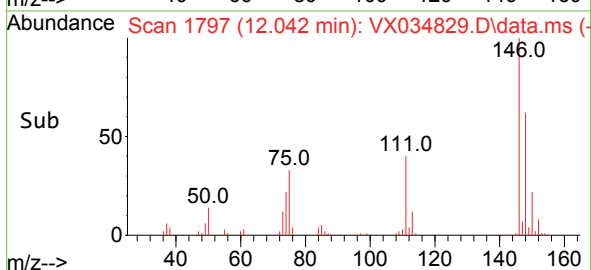
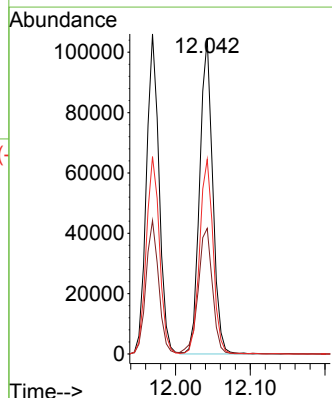
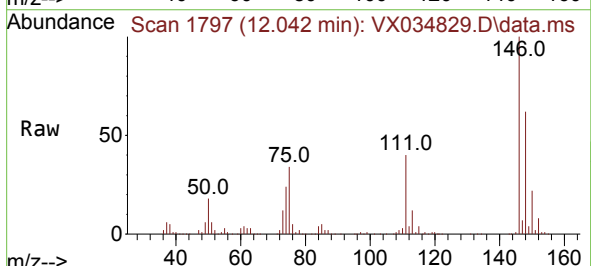
Tgt Ion:146 Resp: 126906

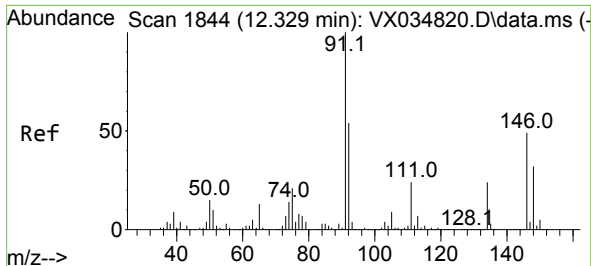
Ion Ratio Lower Upper

146 100

111 43.5 20.6 61.9

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 18.450 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

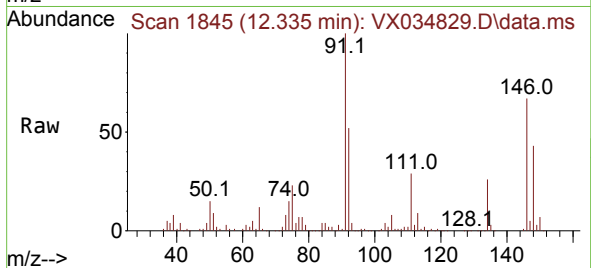
Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :



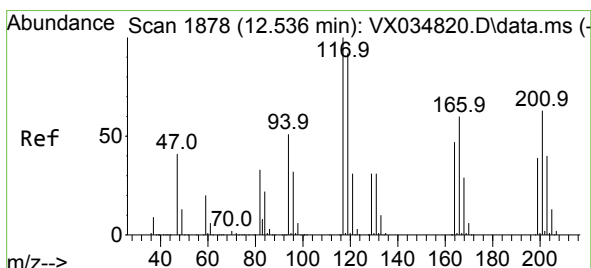
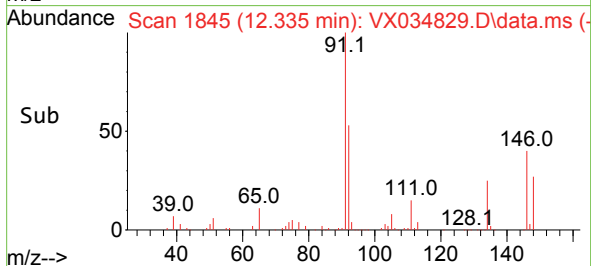
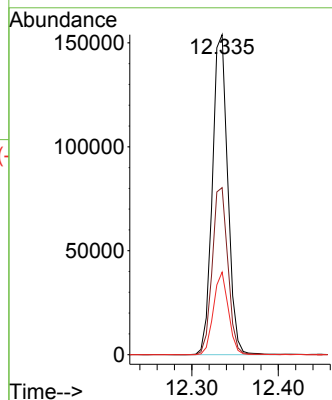
Tgt Ion: 91 Resp: 190262

Ion Ratio Lower Upper

91 100

92 53.0 27.7 83.0

134 25.1 13.0 38.9



#90

Hexachloroethane

Concen: 18.162 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034829.D

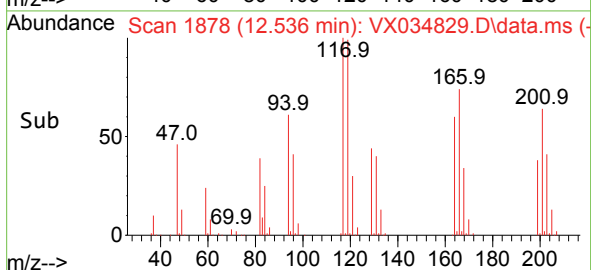
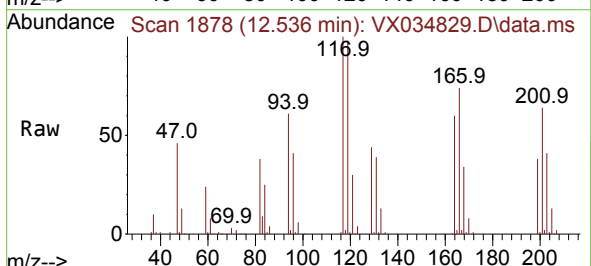
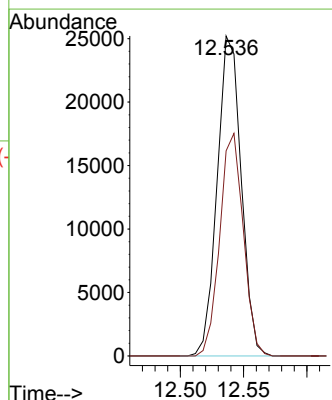
Acq: 29 Mar 2023 15:36

Tgt Ion: 117 Resp: 33214

Ion Ratio Lower Upper

117 100

201 68.3 34.4 103.1

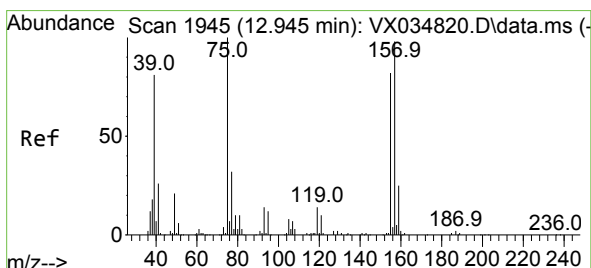
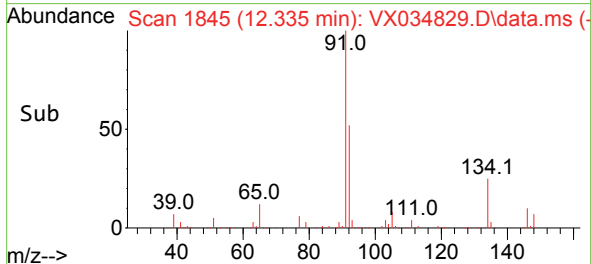
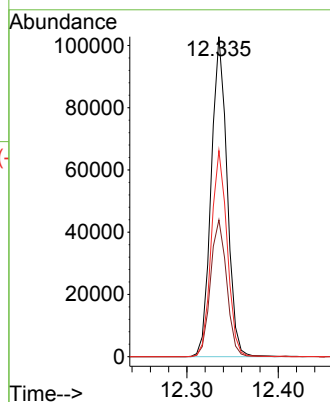
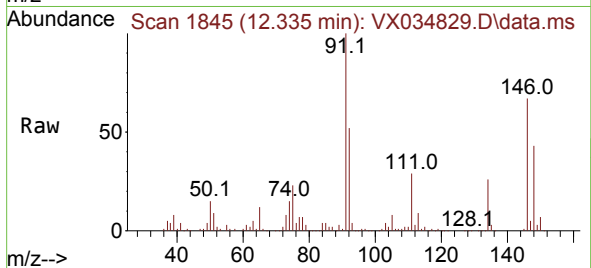




#91
1,2-Dichlorobenzene
Concen: 18.587 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

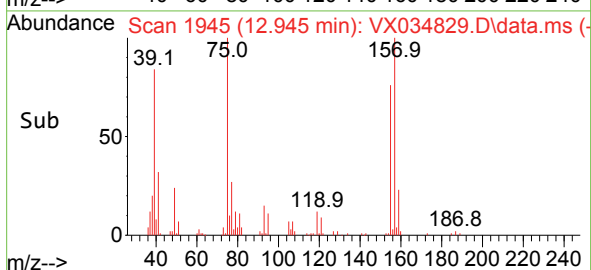
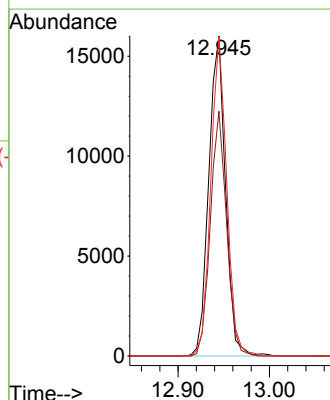
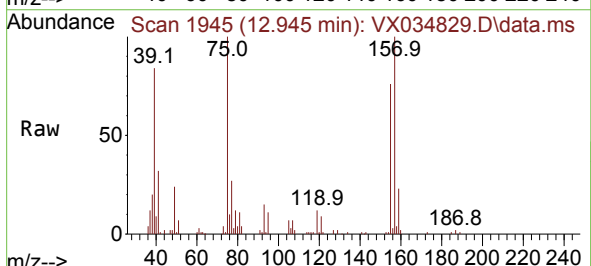
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 124483
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 64.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.043 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034829.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 75 Resp: 20320
Ion Ratio Lower Upper
75 100
155 74.1 38.4 115.1
157 94.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.822 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034829.D

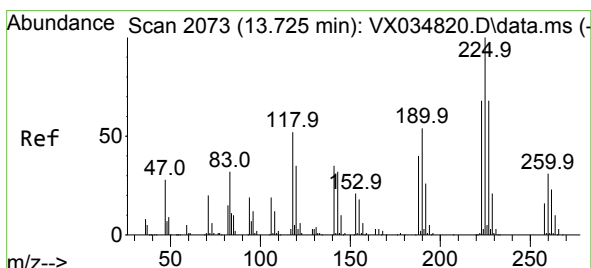
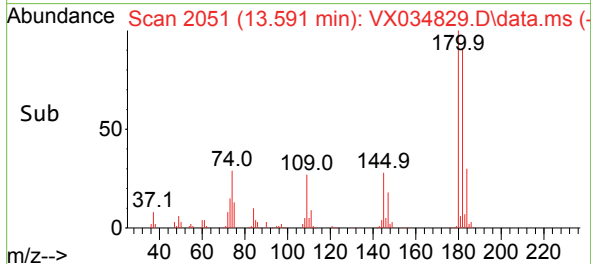
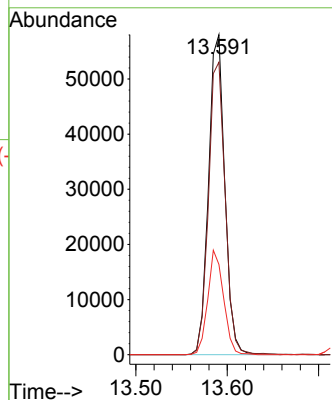
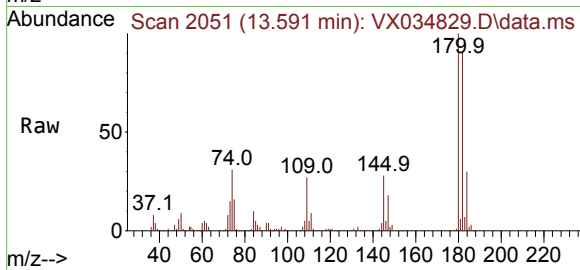
Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	71296
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.0 141.0
145	31.8	15.9 47.7



#94

Hexachlorobutadiene

Concen: 16.766 ug/l

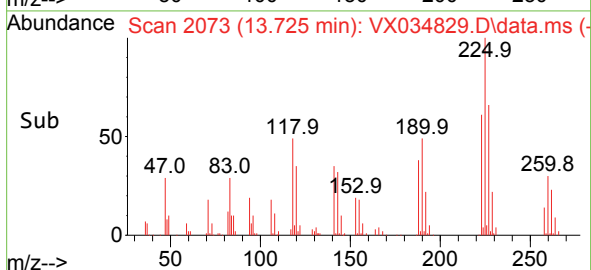
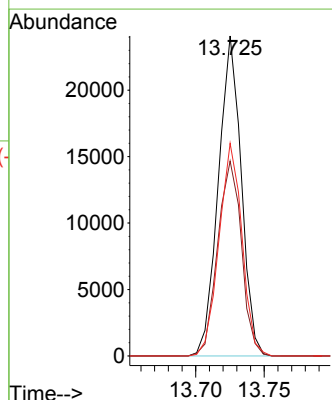
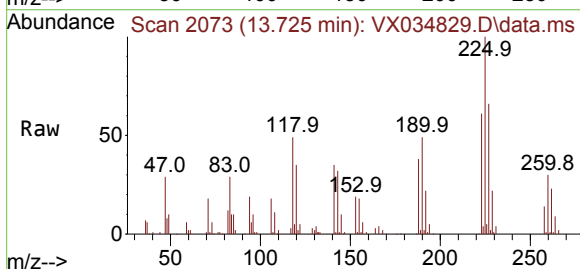
RT: 13.725 min Scan# 2073

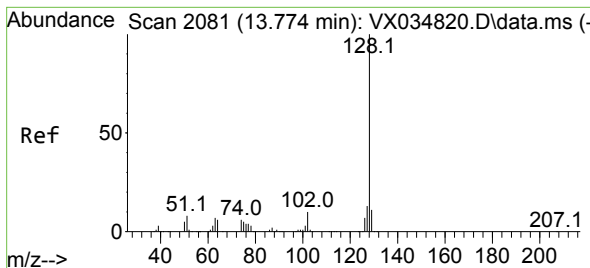
Delta R.T. 0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Tgt Ion:225	Resp:	27933
Ion Ratio	Lower	Upper
225	100	
223	63.4	32.1 96.5
227	66.6	31.8 95.4





#95

Naphthalene

Concen: 19.959 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :

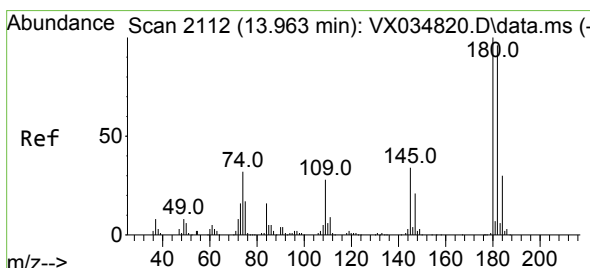
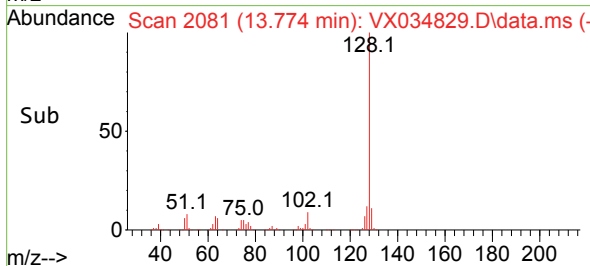
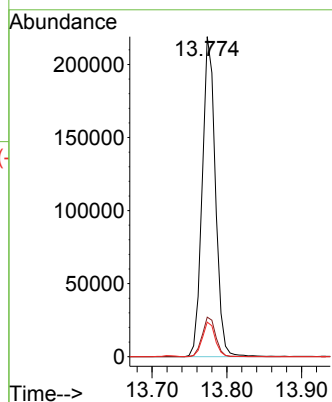
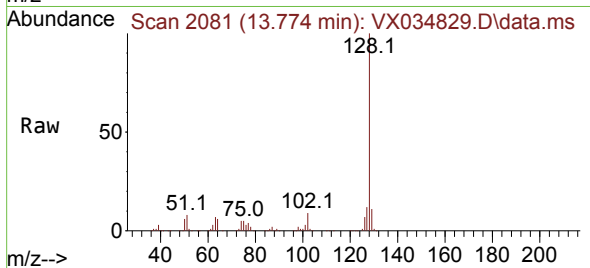
Tgt Ion:128 Resp: 268641

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.388 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034829.D

Acq: 29 Mar 2023 15:36

Tgt Ion:180 Resp: 70244

Ion Ratio Lower Upper

180 100

182 97.0 48.0 144.2

145 34.4 17.7 53.1

