

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077144.D
 Acq On : 23 Mar 2023 12:56
 Operator : JC\MD
 Sample : VN0323MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323MBS01

Quant Time: Mar 24 01:33:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	366830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	650621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	567233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	251416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	290980	49.660	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.320%
35) Dibromofluoromethane	8.172	113	216267	47.465	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	10.572	98	780669	47.964	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.920%
62) 4-Bromofluorobenzene	12.854	95	260030	45.212	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.143	85	54169	14.797	ug/l	98
3) Chloromethane	2.372	50	107137	28.987	ug/l	99
4) Vinyl Chloride	2.525	62	112351	28.162	ug/l	96
5) Bromomethane	2.960	94	100663	37.356	ug/l	94
6) Chloroethane	3.131	64	111840	44.304	ug/l	97
7) Trichlorofluoromethane	3.507	101	157255	18.323	ug/l	98
8) Diethyl Ether	3.978	74	56327	17.439	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.384	101	79408	16.311	ug/l	96
10) Methyl Iodide	4.601	142	92747	16.914	ug/l	95
11) Tert butyl alcohol	5.537	59	85511	100.150	ug/l #	85
12) 1,1-Dichloroethene	4.354	96	73931	16.600	ug/l	88
13) Acrolein	4.196	56	95666	90.587	ug/l	99
14) Allyl chloride	5.037	41	152319	18.682	ug/l	98
15) Acrylonitrile	5.737	53	265077	92.349	ug/l	99
16) Acetone	4.437	43	245027	93.850	ug/l	96
17) Carbon Disulfide	4.719	76	187466	14.436	ug/l	97
18) Methyl Acetate	5.037	43	190513	19.351	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	285497	17.862	ug/l	99
20) Methylene Chloride	5.295	84	96154	16.969	ug/l	95
21) trans-1,2-Dichloroethene	5.807	96	80978	16.775	ug/l	92
22) Diisopropyl ether	6.689	45	323020	18.083	ug/l	94
23) Vinyl Acetate	6.613	43	1055340	93.620	ug/l	98
24) 1,1-Dichloroethane	6.578	63	175930	17.211	ug/l	99
25) 2-Butanone	7.495	43	365343	95.657	ug/l	92
26) 2,2-Dichloropropane	7.501	77	132389	17.213	ug/l	100
27) cis-1,2-Dichloroethene	7.495	96	99234	17.949	ug/l	99
28) Bromochloromethane	7.819	49	94123	21.203	ug/l	98
29) Tetrahydrofuran	7.848	42	238324	96.295	ug/l	99
30) Chloroform	7.978	83	174721	17.610	ug/l	97
31) Cyclohexane	8.266	56	151457	15.798	ug/l	95
32) 1,1,1-Trichloroethane	8.178	97	149263	17.602	ug/l	97
36) 1,1-Dichloropropene	8.378	75	116801	16.412	ug/l	96
37) Ethyl Acetate	7.566	43	149493	19.633	ug/l	95
38) Carbon Tetrachloride	8.372	117	122507	17.673	ug/l	95
39) Methylcyclohexane	9.607	83	132481	15.904	ug/l	98
40) Benzene	8.613	78	373982	17.327	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	81209	19.798	ug/l	99
42) 1,2-Dichloroethane	8.678	62	146373	18.768	ug/l	99
43) Isopropyl Acetate	8.695	43	238815	20.077	ug/l	99
44) Trichloroethene	9.354	130	85438	17.234	ug/l	100
45) 1,2-Dichloropropane	9.625	63	101255	17.664	ug/l	98
46) Dibromomethane	9.719	93	66819	18.482	ug/l	94
47) Bromodichloromethane	9.895	83	135761	17.905	ug/l #	97
48) Methyl methacrylate	9.689	41	113556	19.969	ug/l	94
49) 1,4-Dioxane	9.701	88	38019	391.444	ug/l	93
51) 4-Methyl-2-Pentanone	10.448	43	750646	101.340	ug/l	97
52) Toluene	10.636	92	229582	17.815	ug/l	96
53) t-1,3-Dichloropropene	10.842	75	133987	18.030	ug/l	98
54) cis-1,3-Dichloropropene	10.319	75	154335	18.406	ug/l	98
55) 1,1,2-Trichloroethane	11.019	97	93587	18.417	ug/l	94
56) Ethyl methacrylate	10.877	69	140793	18.425	ug/l #	91
57) 1,3-Dichloropropane	11.166	76	165257	17.763	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	256663	78.786	ug/l	100
59) 2-Hexanone	11.201	43	547314	101.873	ug/l	93
60) Dibromochloromethane	11.360	129	95647	18.738	ug/l	100
61) 1,2-Dibromoethane	11.472	107	93600	18.574	ug/l	99
64) Tetrachloroethene	11.107	164	67585	17.753	ug/l	95
65) Chlorobenzene	11.895	112	243083	18.625	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	89354	18.503	ug/l	99
67) Ethyl Benzene	11.966	91	420008	17.717	ug/l	99
68) m/p-Xylenes	12.077	106	327685	37.271	ug/l	96
69) o-Xylene	12.401	106	161124	18.444	ug/l	98
70) Styrene	12.419	104	257874	18.960	ug/l	99
71) Bromoform	12.583	173	65188	19.920	ug/l #	99
73) Isopropylbenzene	12.701	105	406570	18.045	ug/l	100
74) N-amyl acetate	12.495	43	191943	19.682	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	146189	17.909	ug/l	96
76) 1,2,3-Trichloropropane	12.995	75	180859	27.811	ug/l	41
77) Bromobenzene	12.983	156	94589	18.741	ug/l	92
78) n-propylbenzene	13.042	91	470389	18.085	ug/l	98
79) 2-Chlorotoluene	13.130	91	286635	17.295	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	341845	18.172	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.742	75	39659	16.786	ug/l	91
82) 4-Chlorotoluene	13.224	91	274910	17.444	ug/l	94
83) tert-Butylbenzene	13.442	119	284899	18.038	ug/l	98
84) 1,2,4-Trimethylbenzene	13.483	105	346279	18.446	ug/l	100
85) sec-Butylbenzene	13.618	105	408719	18.192	ug/l	99
86) p-Isopropyltoluene	13.730	119	325124	18.020	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	175619	18.410	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	165591	17.447	ug/l	99
89) n-Butylbenzene	14.060	91	265822	16.794	ug/l	99
90) Hexachloroethane	14.336	117	62480	17.033	ug/l	96
91) 1,2-Dichlorobenzene	14.107	146	172069	18.096	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	26389	17.447	ug/l	94
93) 1,2,4-Trichlorobenzene	15.395	180	75674	17.605	ug/l	98
94) Hexachlorobutadiene	15.507	225	41372	17.477	ug/l	98
95) Naphthalene	15.648	128	237456	15.584	ug/l	98
96) 1,2,3-Trichlorobenzene	15.848	180	74126	17.186	ug/l	97

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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
VN0323MBSD01

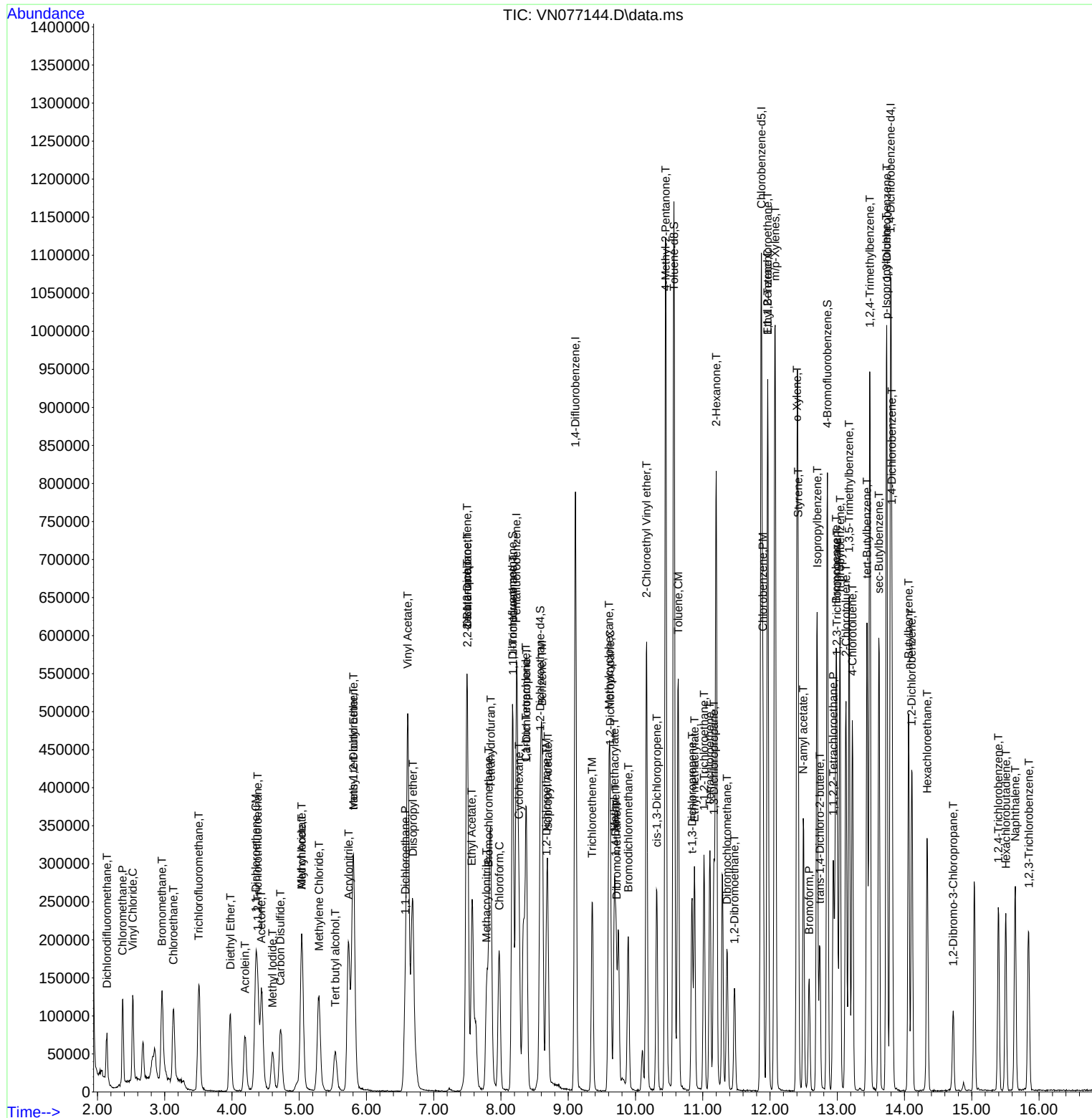
Quant Time: Mar 24 01:33:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration

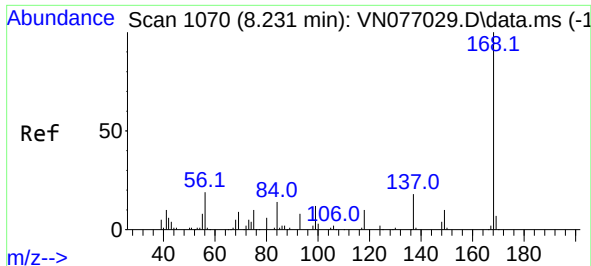
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
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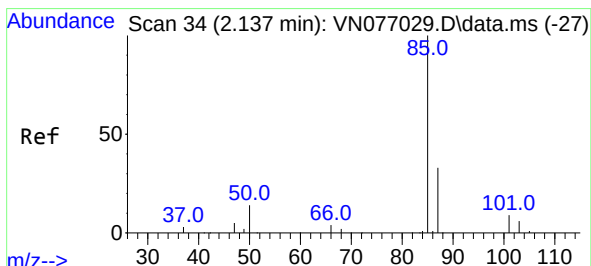
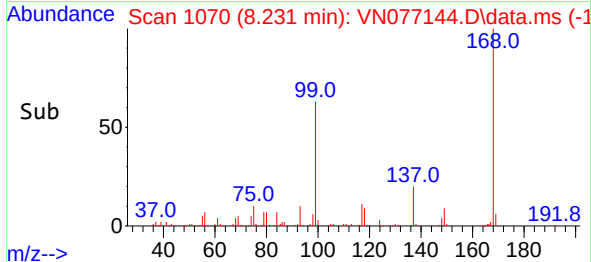
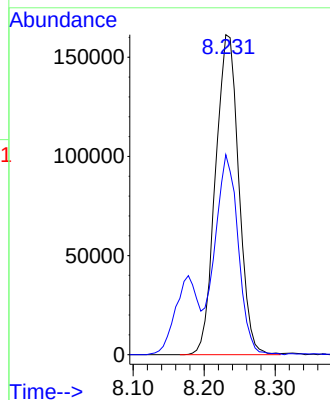
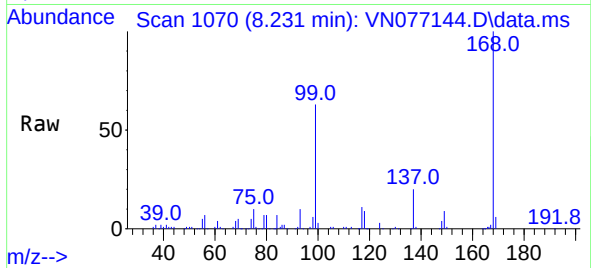




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077144.D
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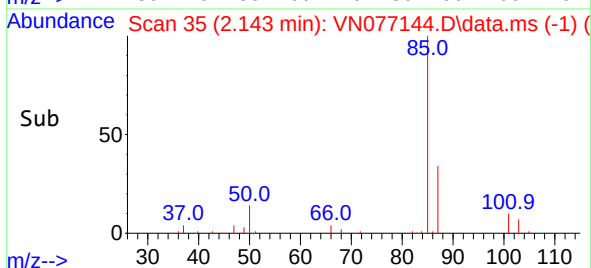
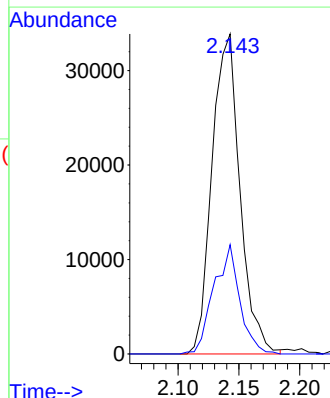
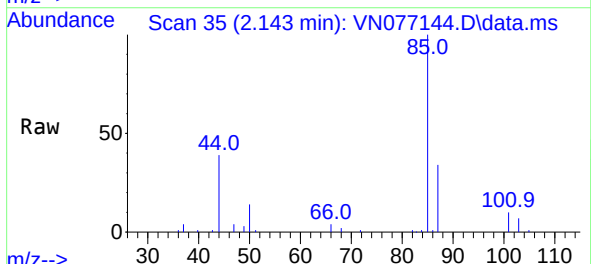
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

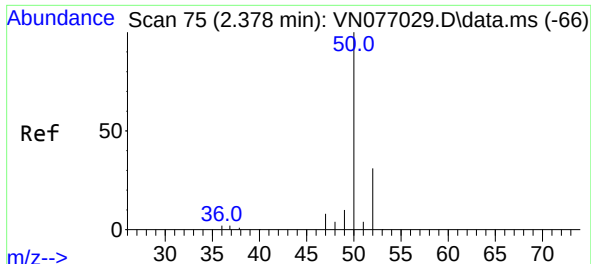
Tgt Ion:168 Resp: 366830
Ion Ratio Lower Upper
168 100
99 62.3 53.9 80.9



#2
Dichlorodifluoromethane
Concen: 14.797 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 85 Resp: 54169
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.2

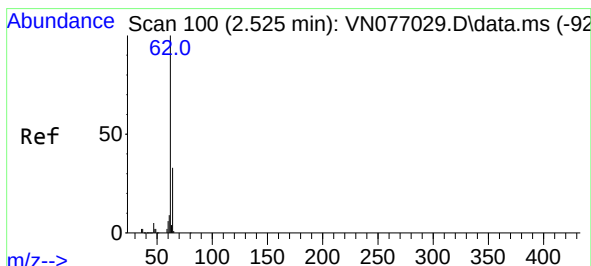
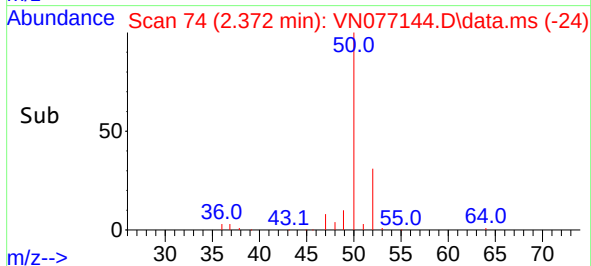
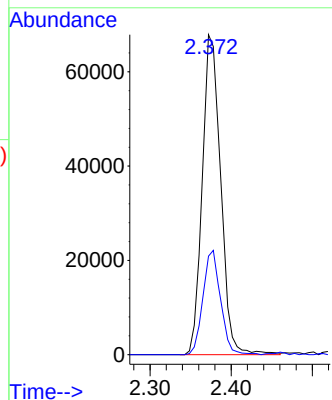
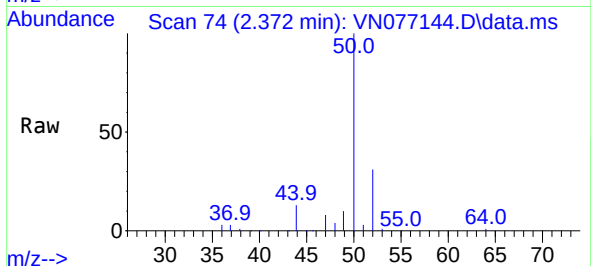




#3
Chloromethane
Concen: 28.987 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

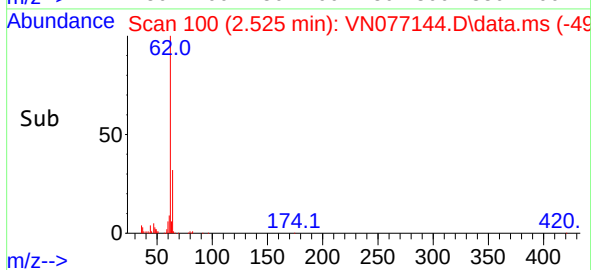
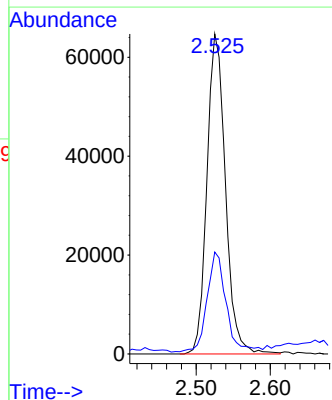
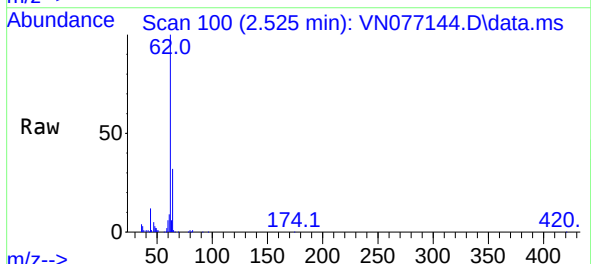
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

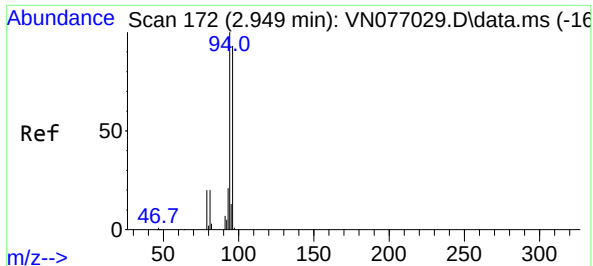
Tgt Ion: 50 Resp: 107137
Ion Ratio Lower Upper
50 100
52 30.8 25.1 37.7



#4
Vinyl Chloride
Concen: 28.162 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 62 Resp: 112351
Ion Ratio Lower Upper
62 100
64 31.2 26.6 40.0

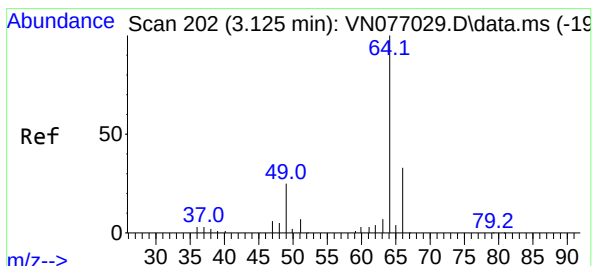
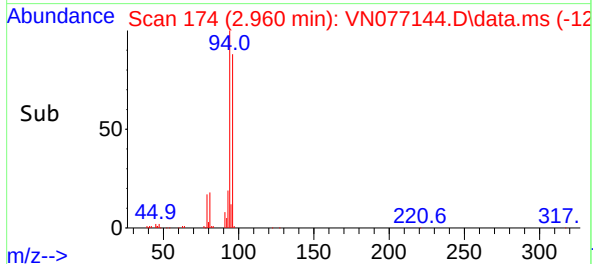
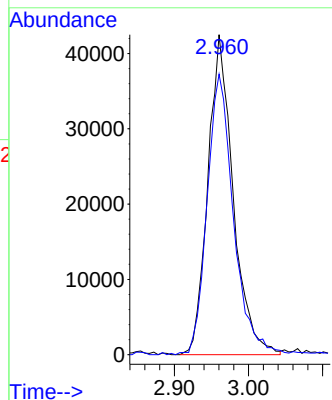
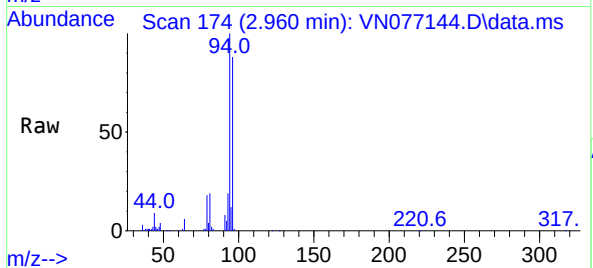




#5
Bromomethane
Concen: 37.356 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

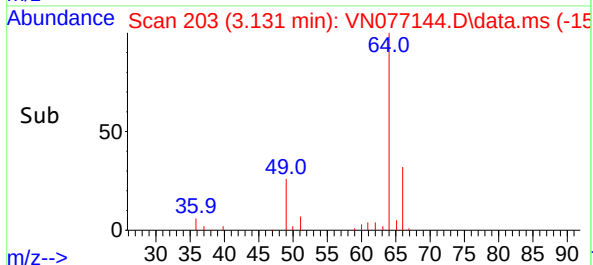
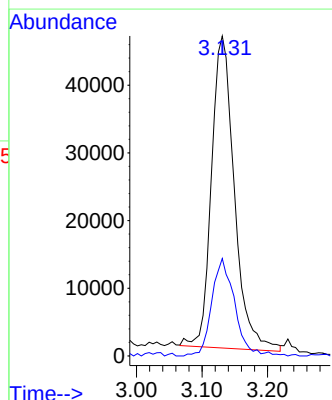
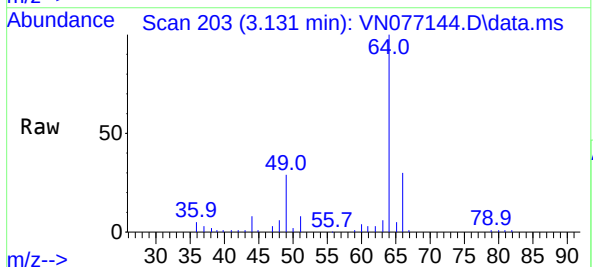
Instrument :
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ClientSampleId :
VN0323MBSD01

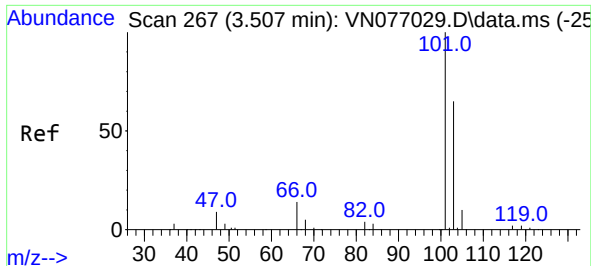
Tgt Ion: 94 Resp: 100663
Ion Ratio Lower Upper
94 100
96 87.0 74.1 111.1



#6
Chloroethane
Concen: 44.304 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 64 Resp: 111840
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5

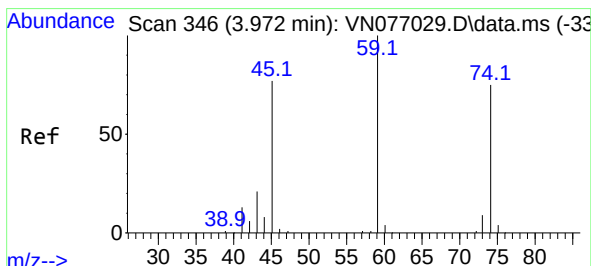
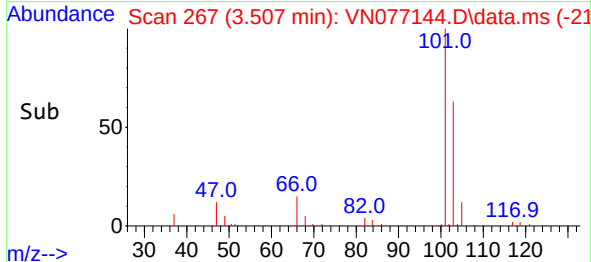
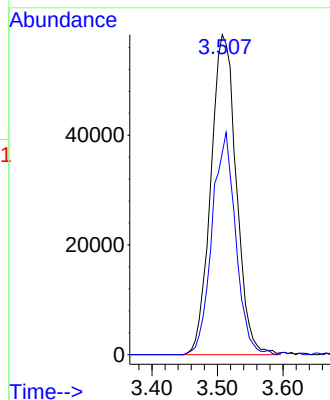
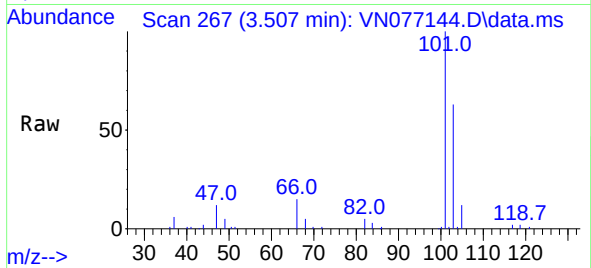




#7
Trichlorofluoromethane
Concen: 18.323 ug/l
RT: 3.507 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

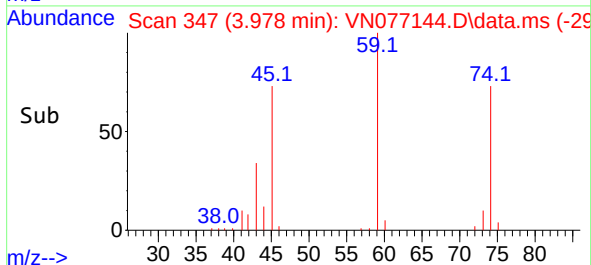
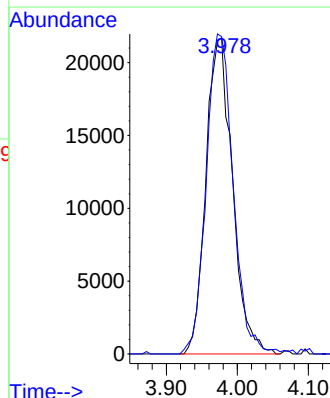
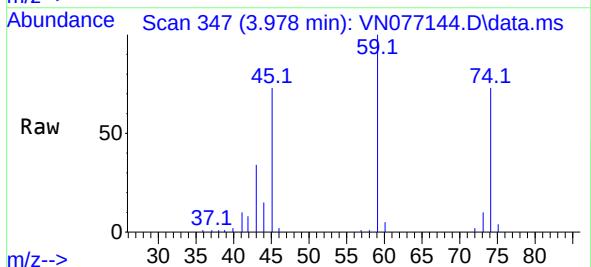
Instrument :
MSVOA_N
ClientSampleId :
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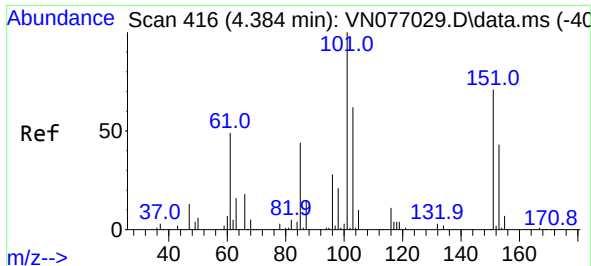
Tgt Ion:101 Resp: 157255
Ion Ratio Lower Upper
101 100
103 63.1 51.8 77.6



#8
Diethyl Ether
Concen: 17.439 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 74 Resp: 56327
Ion Ratio Lower Upper
74 100
45 103.1 50.8 152.5

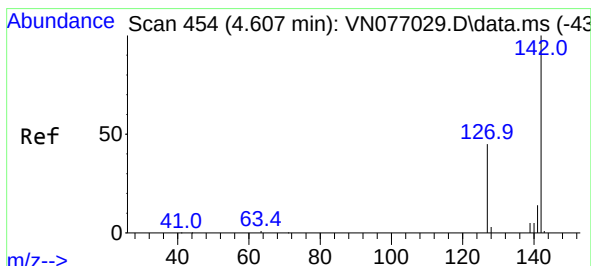
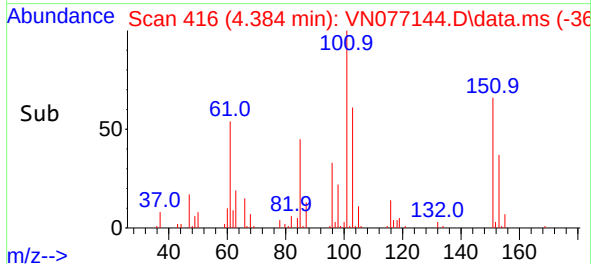
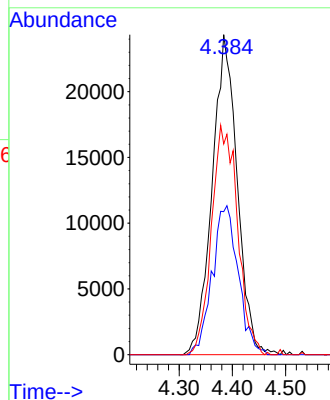
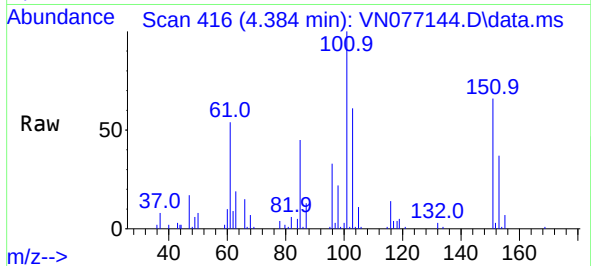




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.311 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

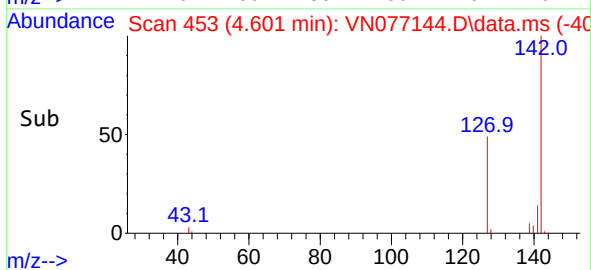
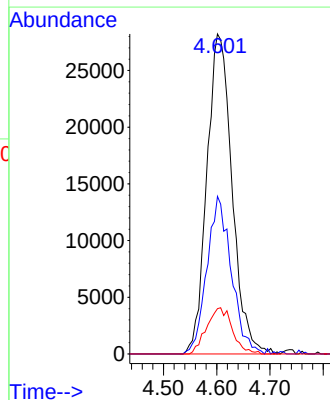
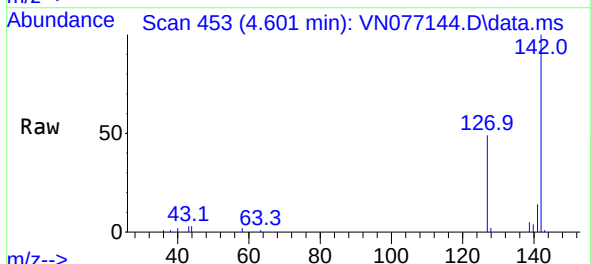
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

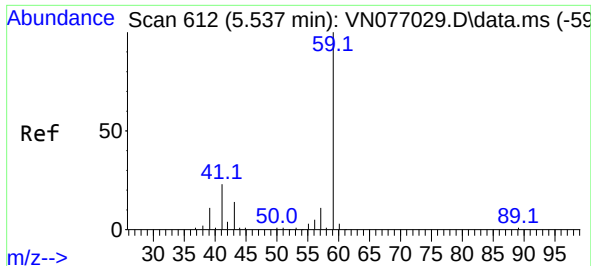
Tgt Ion:101 Resp: 79408
Ion Ratio Lower Upper
101 100
85 48.4 36.6 55.0
151 74.7 56.9 85.3



#10
Methyl Iodide
Concen: 16.914 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:142 Resp: 92747
Ion Ratio Lower Upper
142 100
127 49.3 36.1 54.1
141 14.1 10.8 16.2

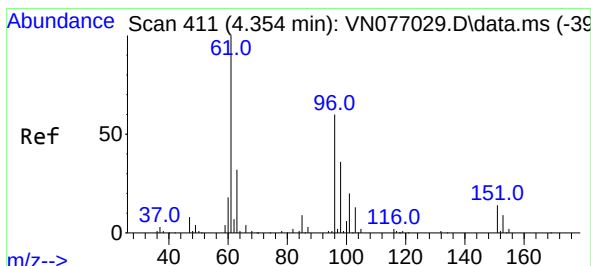
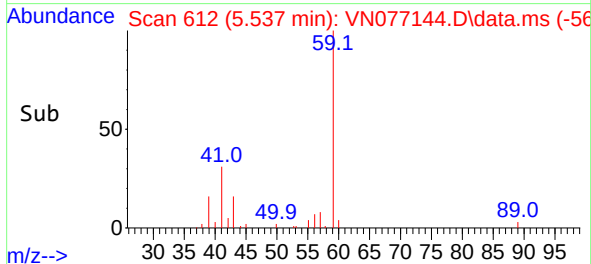
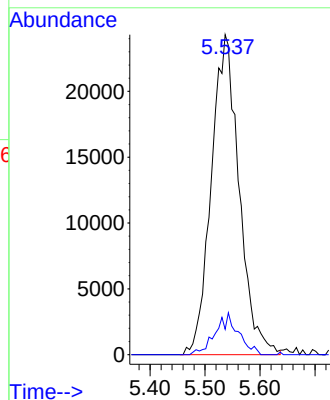
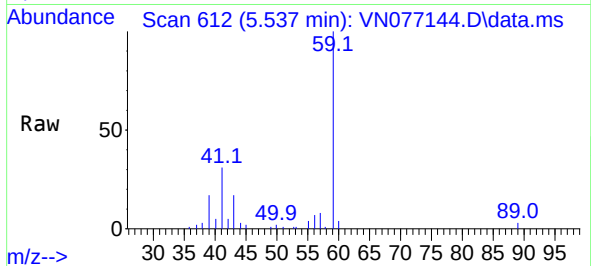




#11
Tert butyl alcohol
Concen: 100.150 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

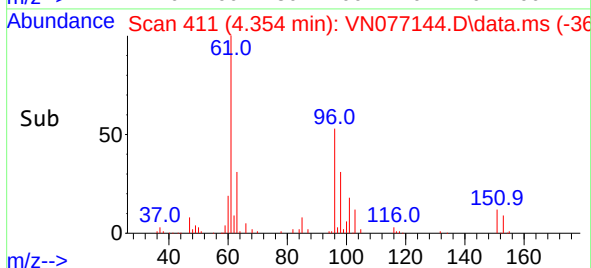
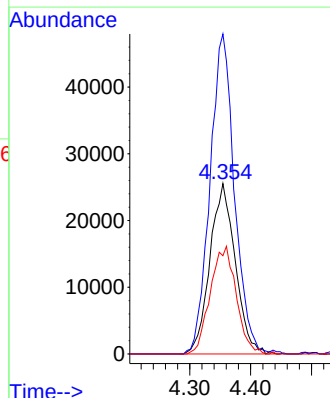
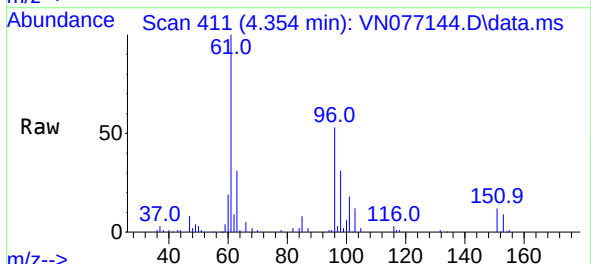
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

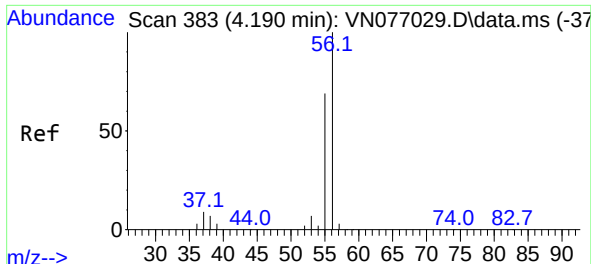
Tgt Ion: 59 Resp: 85511
Ion Ratio Lower Upper
59 100
57 5.2 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 16.600 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 96 Resp: 73931
Ion Ratio Lower Upper
96 100
61 187.8 133.8 200.8
98 57.7 48.6 72.8

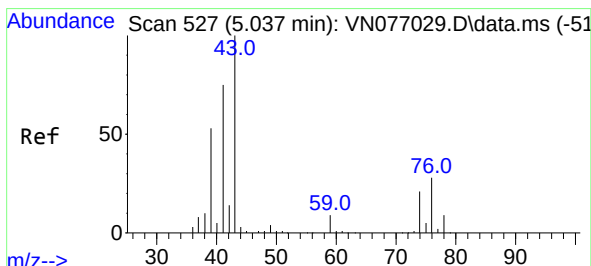
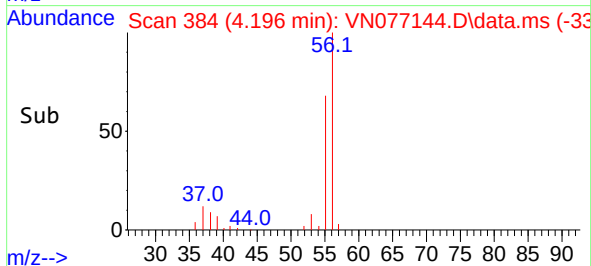
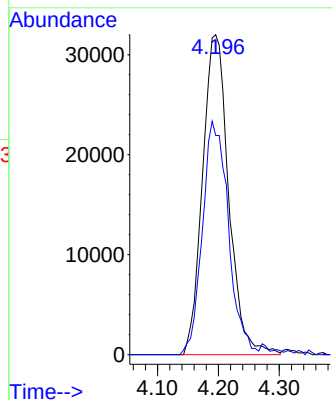
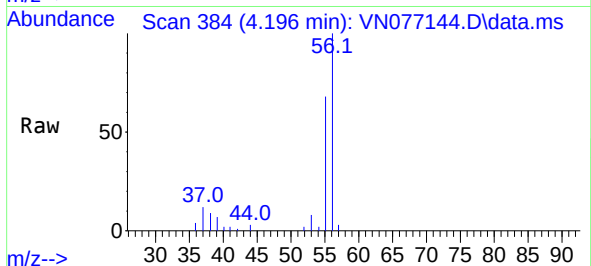




#13
Acrolein
Concen: 90.587 ug/l
RT: 4.196 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

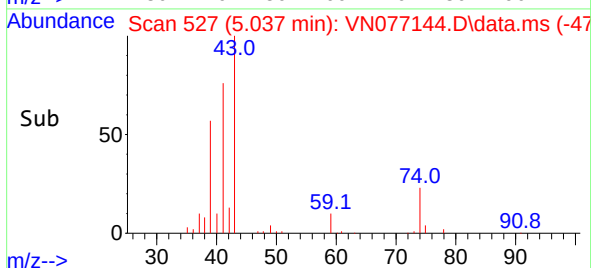
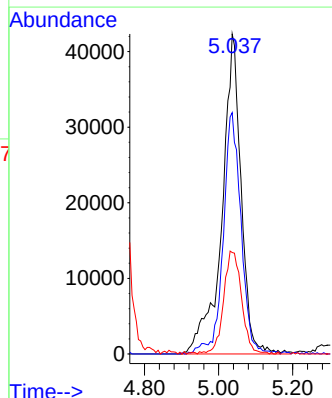
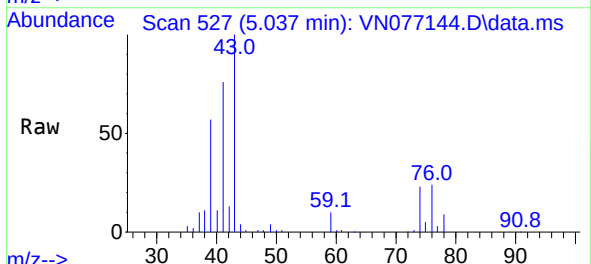
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

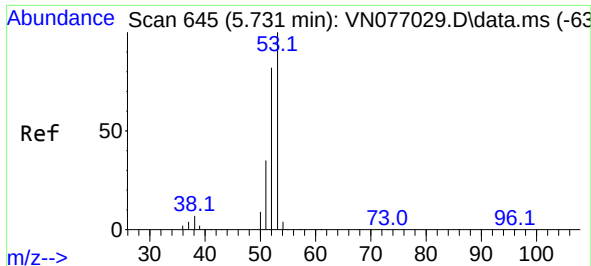
Tgt Ion: 56 Resp: 95666
Ion Ratio Lower Upper
56 100
55 72.3 57.0 85.6



#14
Allyl chloride
Concen: 18.682 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 41 Resp: 152319
Ion Ratio Lower Upper
41 100
39 67.1 53.8 80.8
76 30.2 26.7 40.1

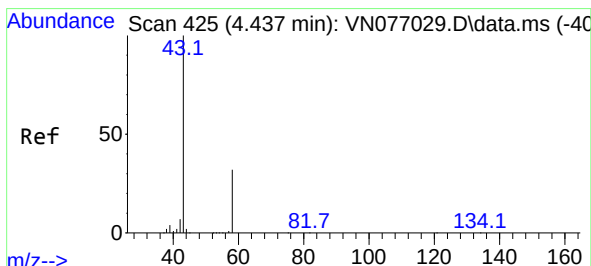
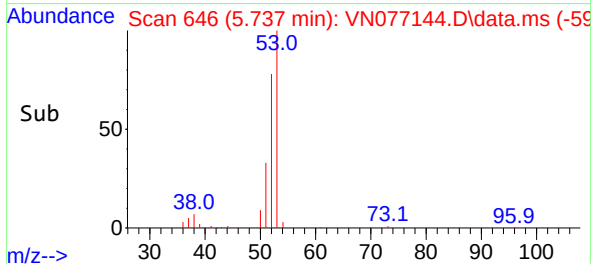
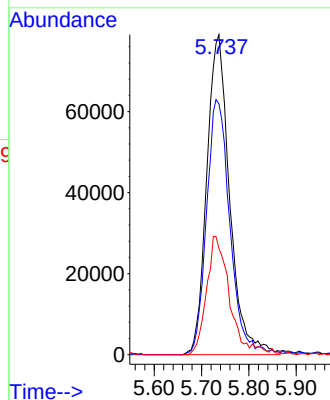
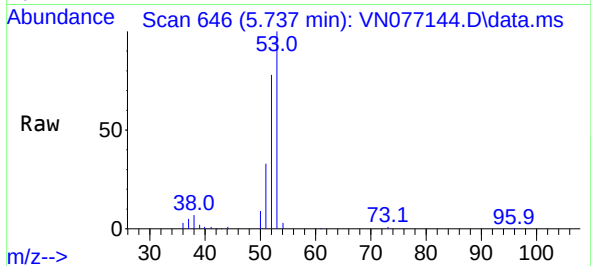




#15
Acrylonitrile
Concen: 92.349 ug/l
RT: 5.737 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

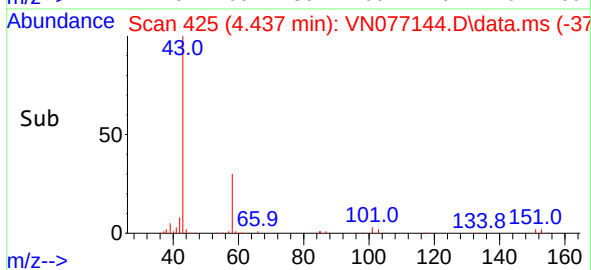
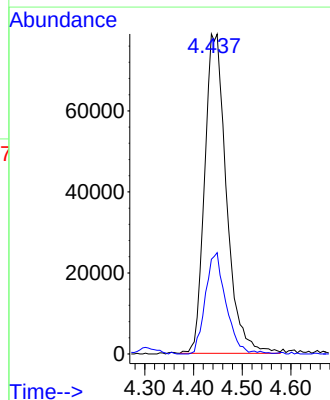
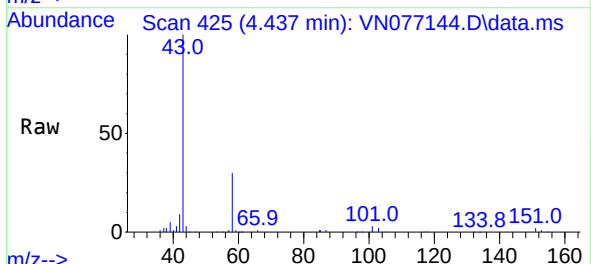
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

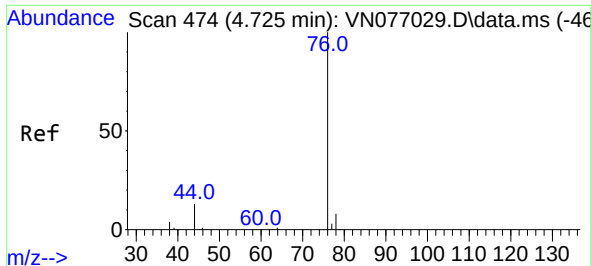
Tgt Ion: 53 Resp: 265077
Ion Ratio Lower Upper
53 100
52 81.4 64.6 97.0
51 35.6 28.3 42.5



#16
Acetone
Concen: 93.850 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 43 Resp: 245027
Ion Ratio Lower Upper
43 100
58 29.7 25.4 38.0

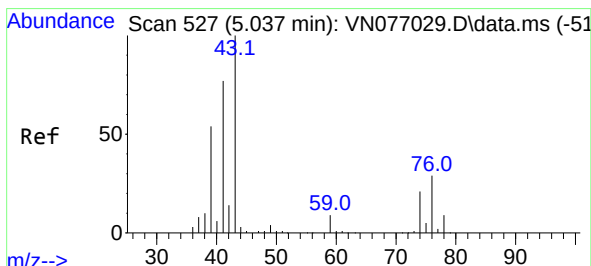
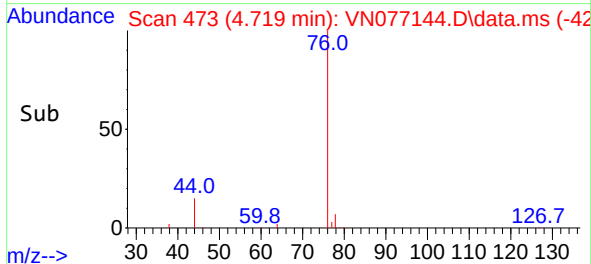
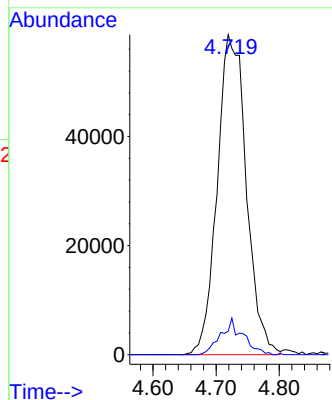
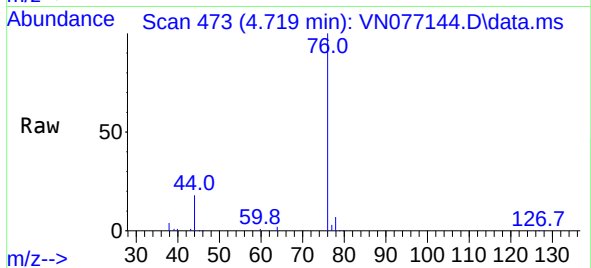




#17
Carbon Disulfide
Concen: 14.436 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

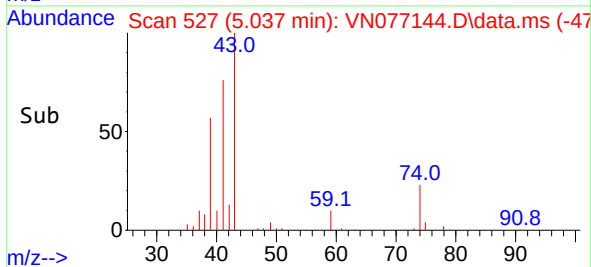
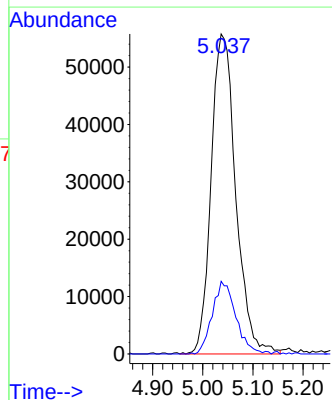
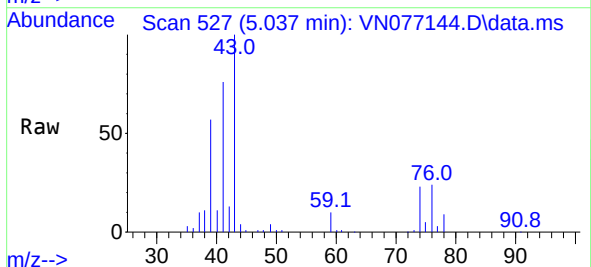
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

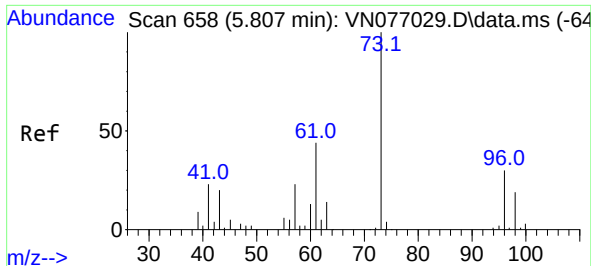
Tgt Ion: 76 Resp: 187466
Ion Ratio Lower Upper
76 100
78 7.3 6.6 10.0



#18
Methyl Acetate
Concen: 19.351 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 43 Resp: 190513
Ion Ratio Lower Upper
43 100
74 21.7 17.7 26.5

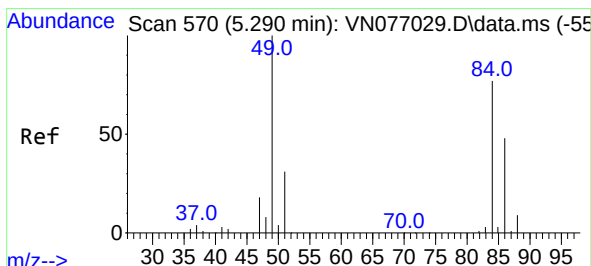
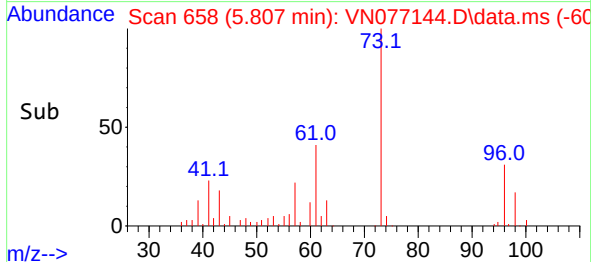
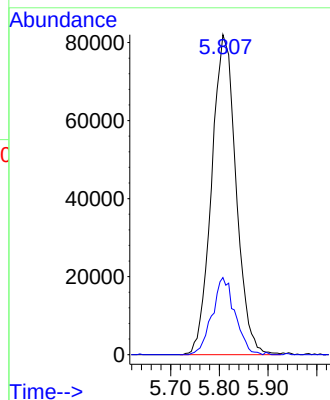
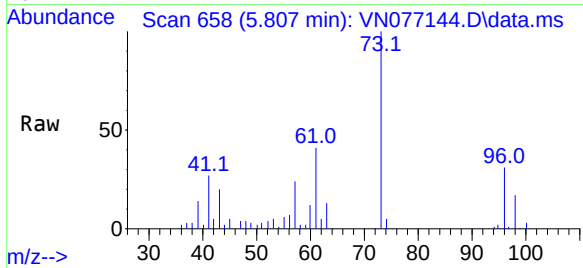




#19
Methyl tert-butyl Ether
Concen: 17.862 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

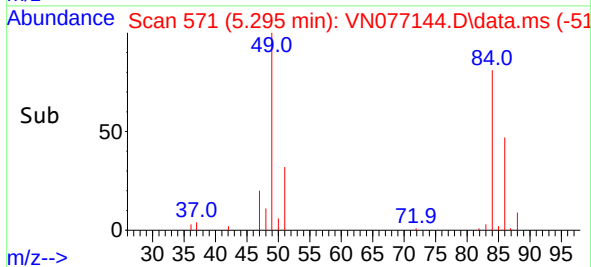
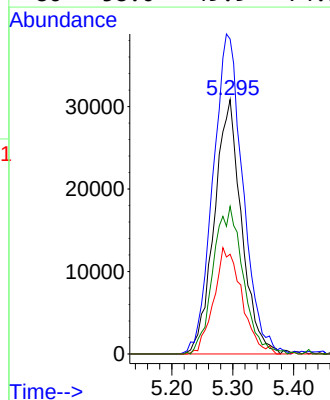
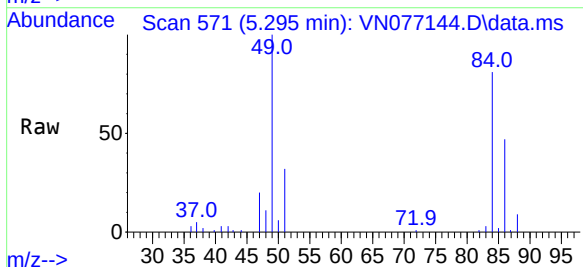
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

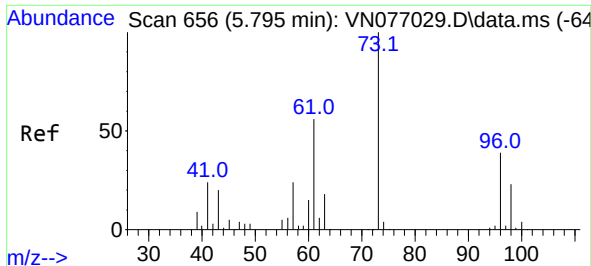
Tgt Ion: 73 Resp: 285497
Ion Ratio Lower Upper
73 100
57 24.1 18.7 28.1



#20
Methylene Chloride
Concen: 16.969 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.005 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 84 Resp: 96154
Ion Ratio Lower Upper
84 100
49 123.8 103.8 155.6
51 39.2 32.3 48.5
86 58.0 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 16.775 ug/l

RT: 5.807 min Scan# 61

Delta R.T. 0.012 min

Lab File: VN077144.D

Acq: 23 Mar 2023 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0323MBSD01

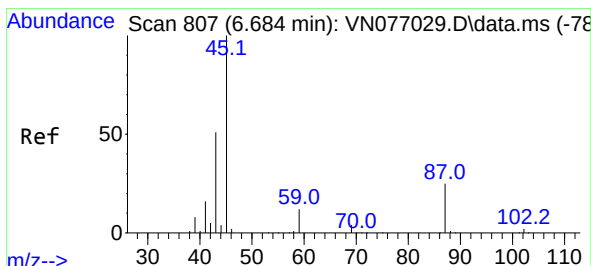
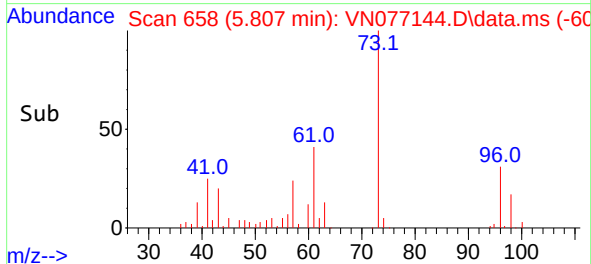
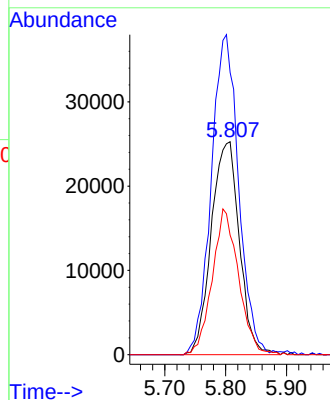
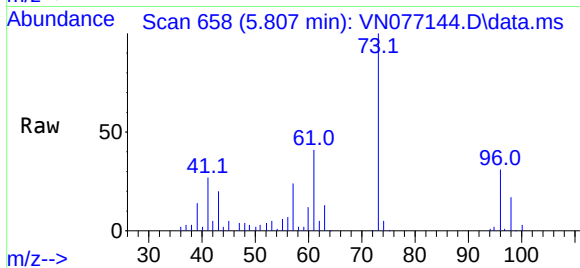
Tgt Ion: 96 Resp: 80978

Ion Ratio Lower Upper

96 100

61 132.6 115.8 173.6

98 56.1 48.2 72.2



#22

Diisopropyl ether

Concen: 18.083 ug/l

RT: 6.689 min Scan# 808

Delta R.T. 0.005 min

Lab File: VN077144.D

Acq: 23 Mar 2023 12:56

Tgt Ion: 45 Resp: 323020

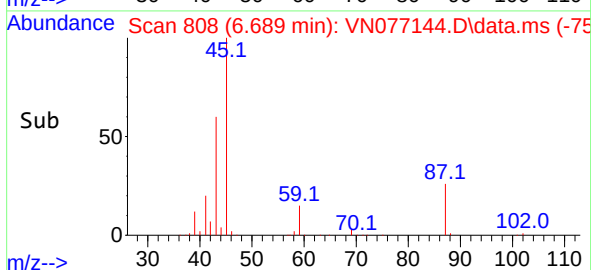
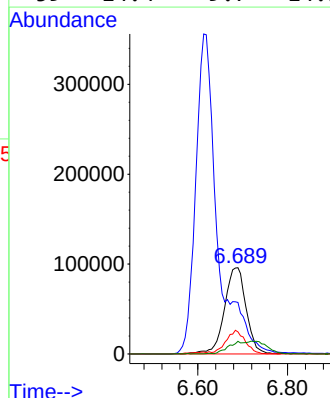
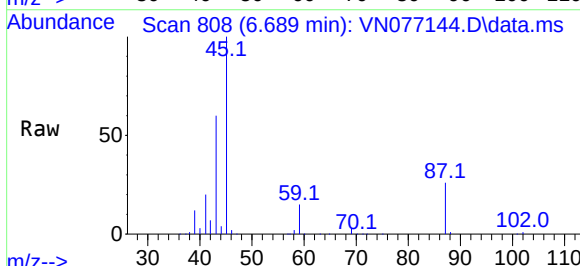
Ion Ratio Lower Upper

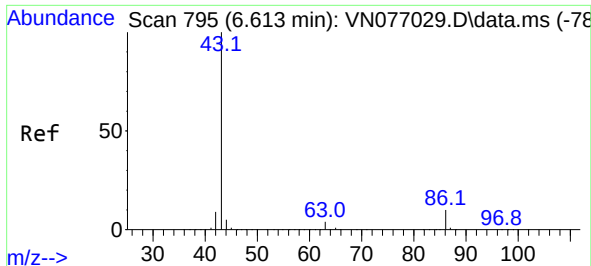
45 100

43 57.8 41.5 62.3

87 25.7 20.6 30.8

59 14.4 9.7 14.5

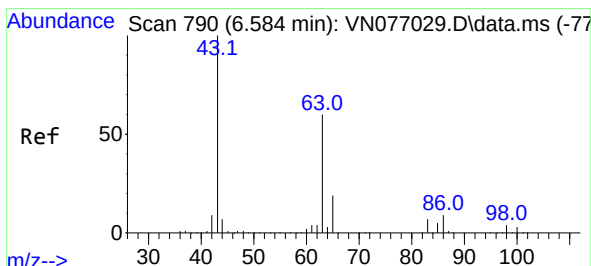
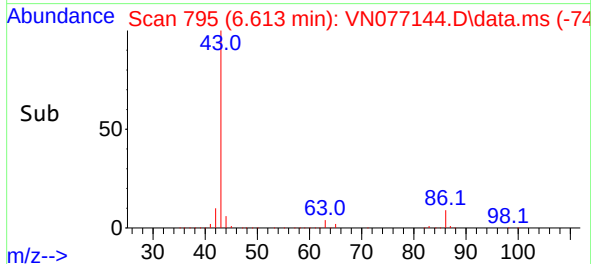
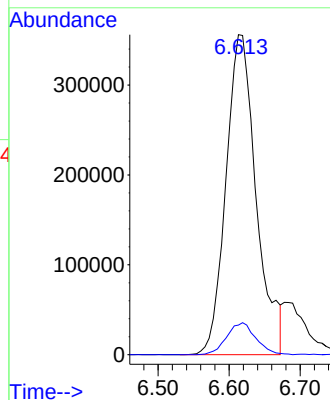
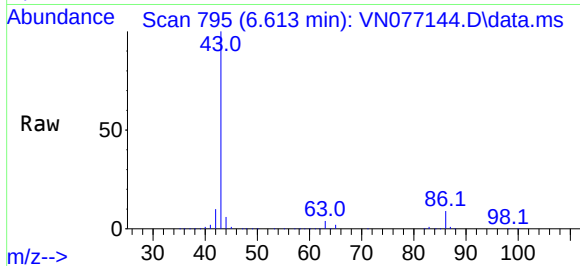




#23
 Vinyl Acetate
 Concen: 93.620 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077144.D
 Acq: 23 Mar 2023 12:56

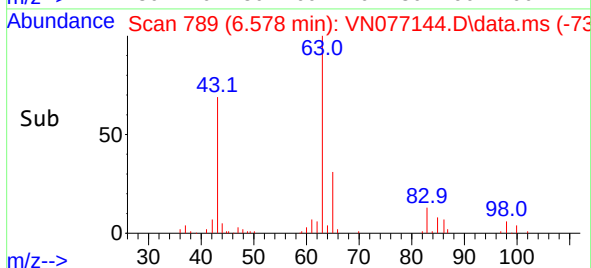
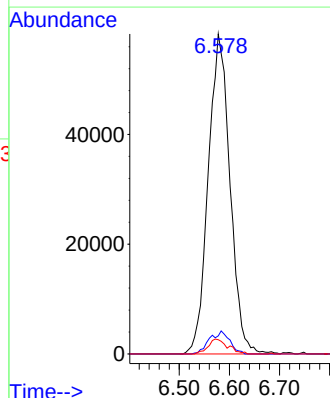
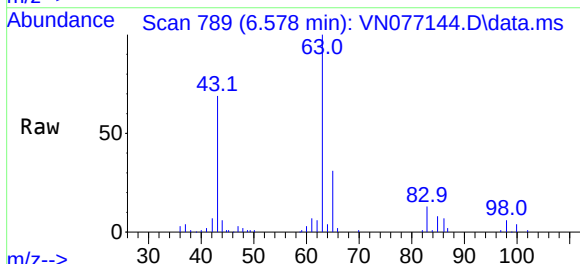
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323MBS01

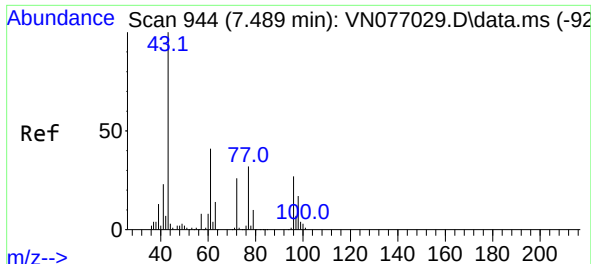
Tgt Ion: 43 Resp: 1055340
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 17.211 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077144.D
 Acq: 23 Mar 2023 12:56

Tgt Ion: 63 Resp: 175930
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.1 9.4
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 95.657 ug/l

RT: 7.495 min Scan# 945

Delta R.T. 0.006 min

Lab File: VN077144.D

Acq: 23 Mar 2023 12:56

Instrument :

MSVOA_N

ClientSampleId :

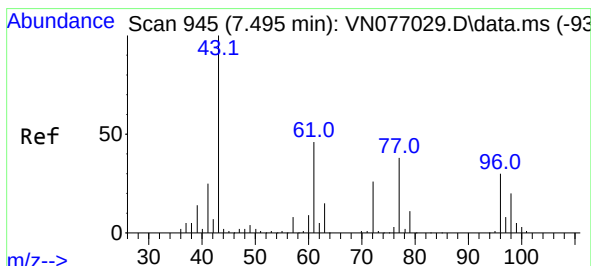
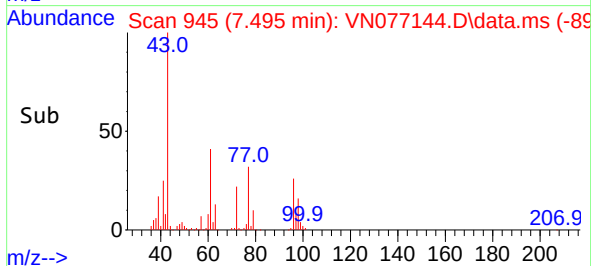
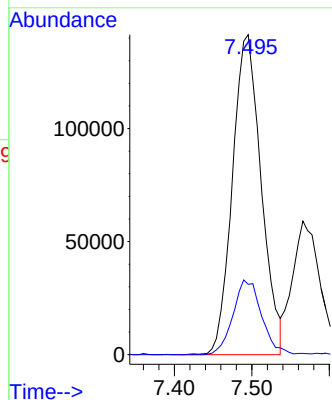
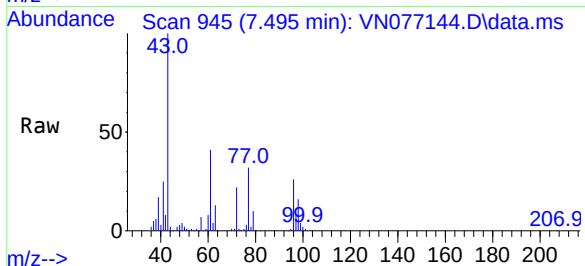
VN0323MBS01

Tgt Ion: 43 Resp: 365343

Ion Ratio Lower Upper

43 100

72 22.0 20.7 31.1



#26

2,2-Dichloropropane

Concen: 17.213 ug/l

RT: 7.501 min Scan# 946

Delta R.T. 0.006 min

Lab File: VN077144.D

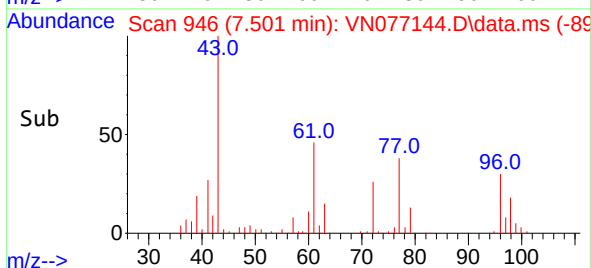
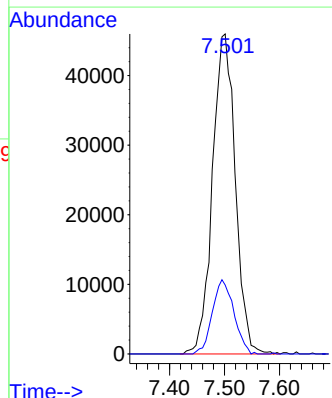
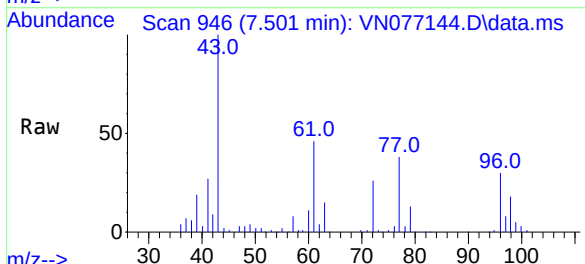
Acq: 23 Mar 2023 12:56

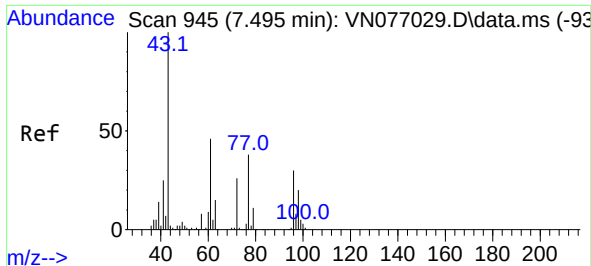
Tgt Ion: 77 Resp: 132389

Ion Ratio Lower Upper

77 100

97 21.9 10.9 32.9

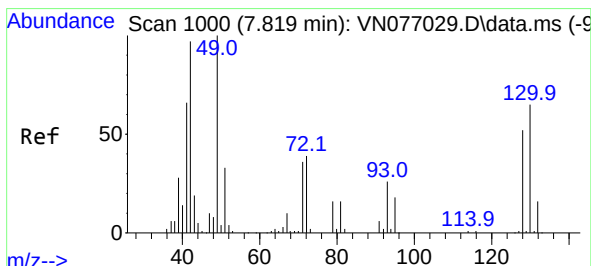
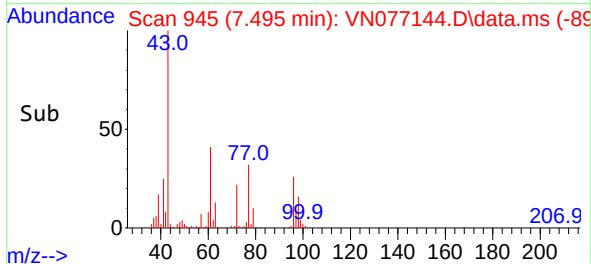
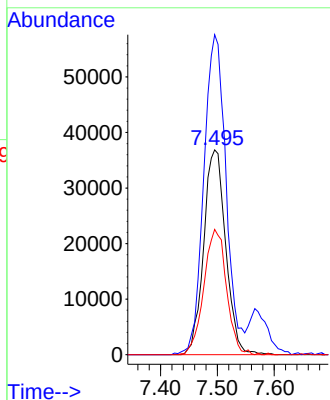
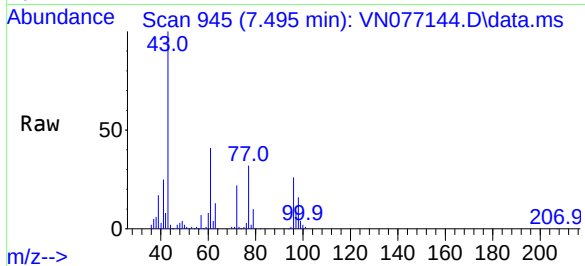




#27
cis-1,2-Dichloroethene
Concen: 17.949 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

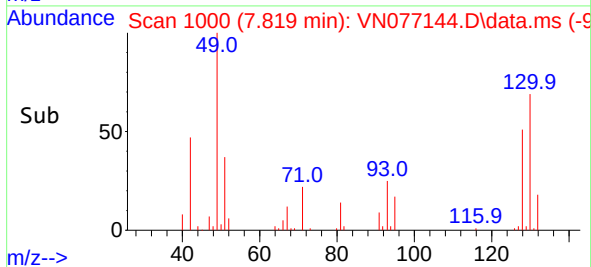
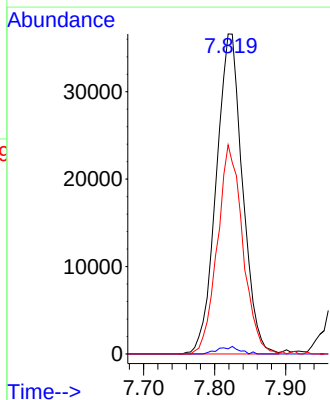
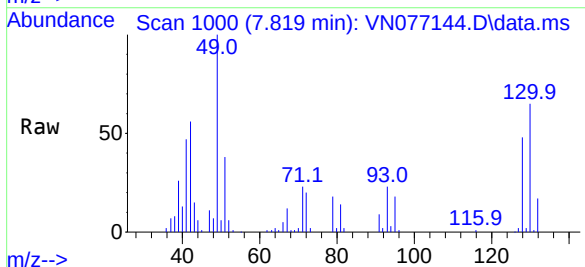
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

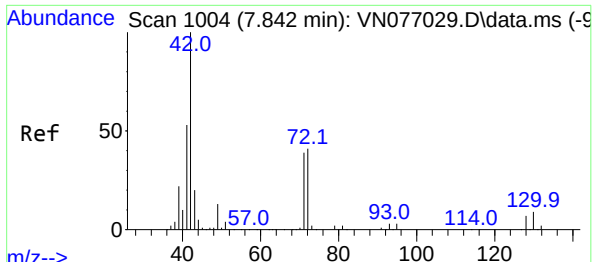
Tgt Ion: 96 Resp: 99234
Ion Ratio Lower Upper
96 100
61 157.5 0.0 315.4
98 62.7 0.0 128.6



#28
Bromochloromethane
Concen: 21.203 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 49 Resp: 94123
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.2
130 63.0 51.9 77.9

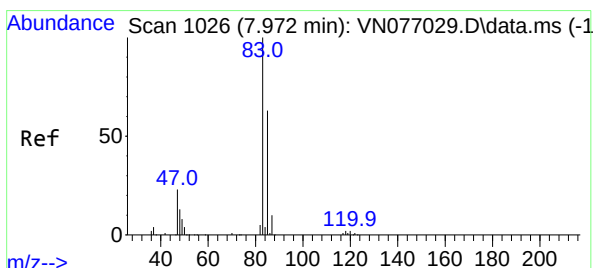
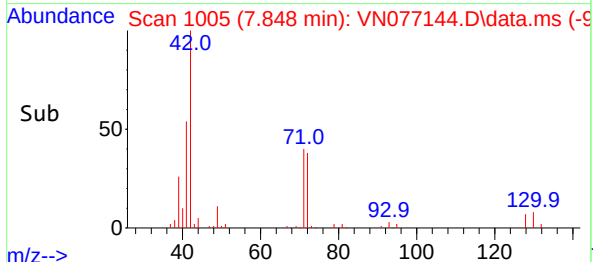
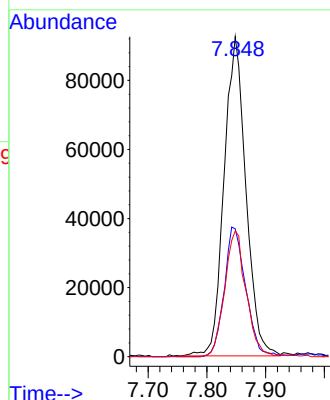
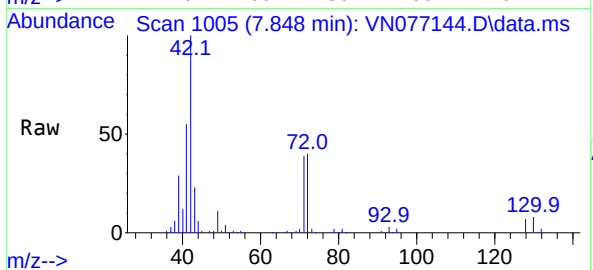




#29
Tetrahydrofuran
Concen: 96.295 ug/l
RT: 7.848 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

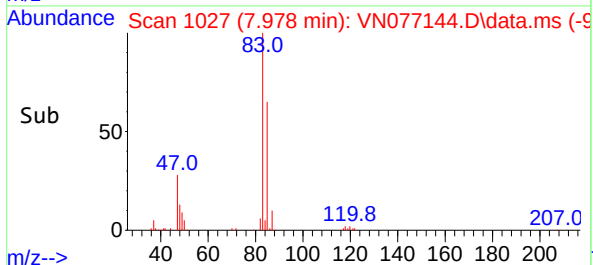
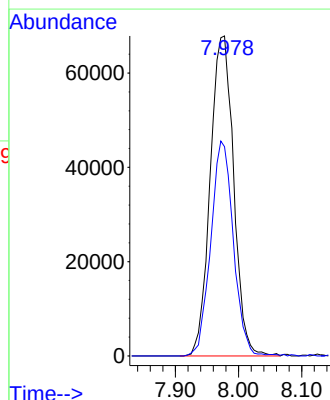
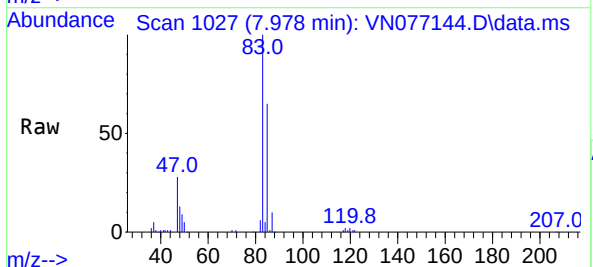
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

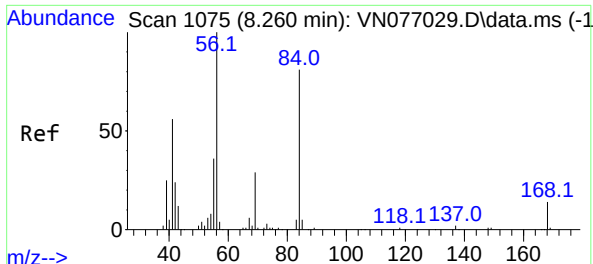
Tgt Ion:	42	Resp:	238324
Ion	Ratio	Lower	Upper
42	100		
72	40.0	33.2	49.8
71	38.5	31.0	46.4



#30
Chloroform
Concen: 17.610 ug/l
RT: 7.978 min Scan# 1027
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:	83	Resp:	174721
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.6	75.8





#31

Cyclohexane

Concen: 15.798 ug/l

RT: 8.266 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VN077144.D

Acq: 23 Mar 2023 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0323MBSD01

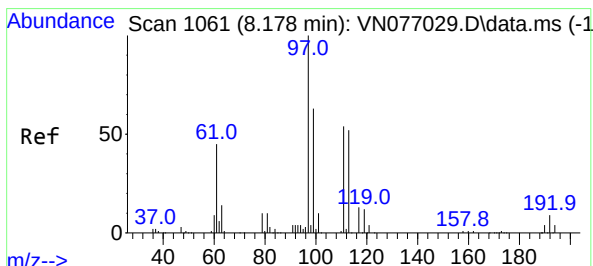
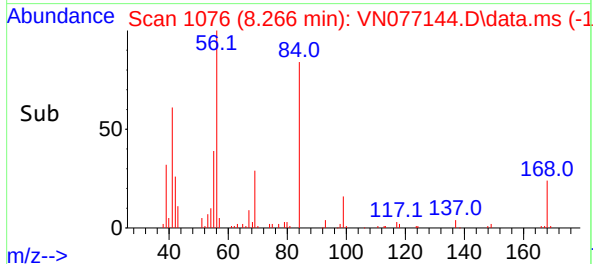
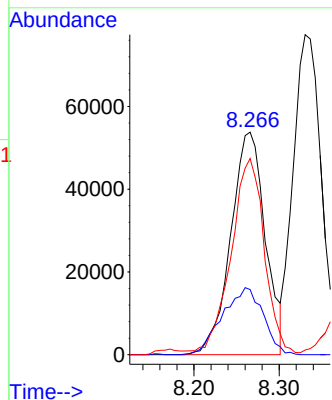
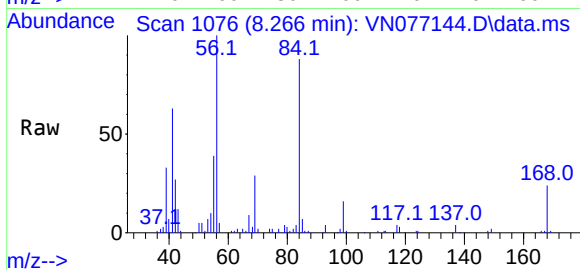
Tgt Ion: 56 Resp: 151457

Ion Ratio Lower Upper

56 100

69 29.2 22.8 34.2

84 86.5 64.7 97.1



#32

1,1,1-Trichloroethane

Concen: 17.602 ug/l

RT: 8.178 min Scan# 1061

Delta R.T. -0.000 min

Lab File: VN077144.D

Acq: 23 Mar 2023 12:56

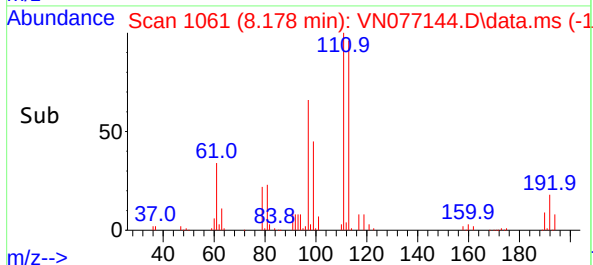
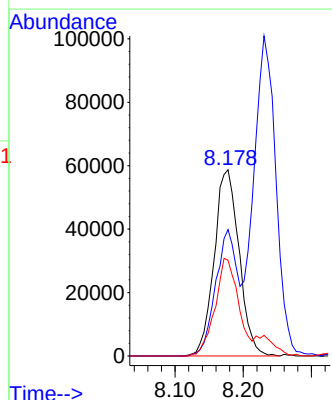
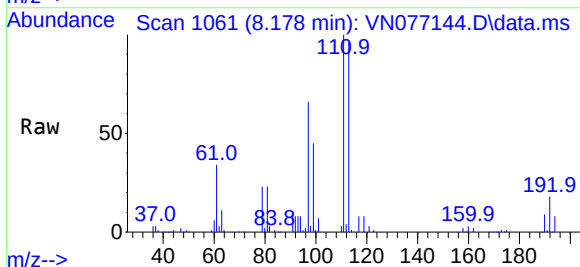
Tgt Ion: 97 Resp: 149263

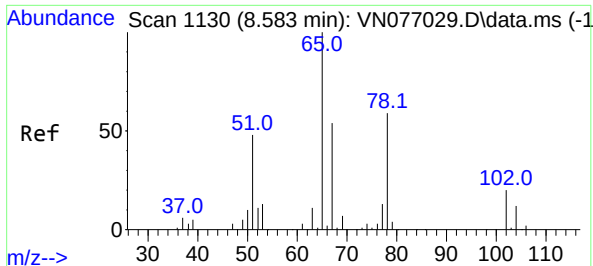
Ion Ratio Lower Upper

97 100

99 58.4 50.2 75.2

61 49.4 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 49.660 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077144.D

Acq: 23 Mar 2023 12:56

Instrument :

MSVOA_N

ClientSampleId :

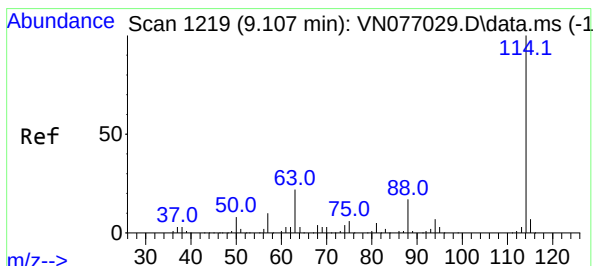
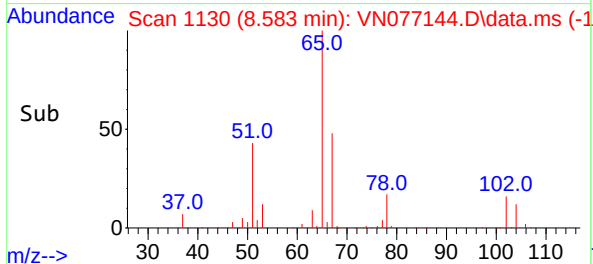
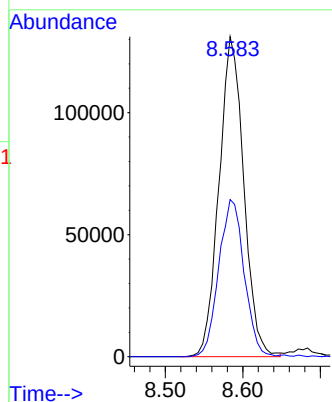
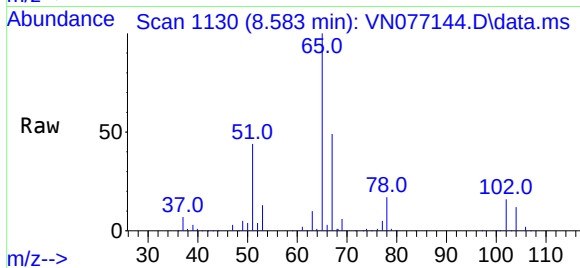
VN0323MBS01

Tgt Ion: 65 Resp: 290980

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077144.D

Acq: 23 Mar 2023 12:56

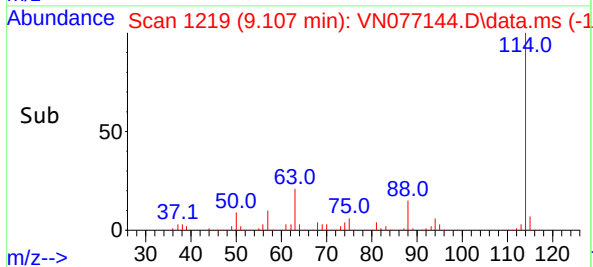
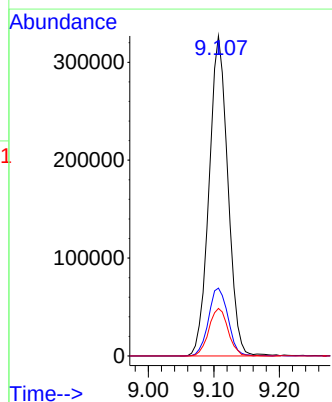
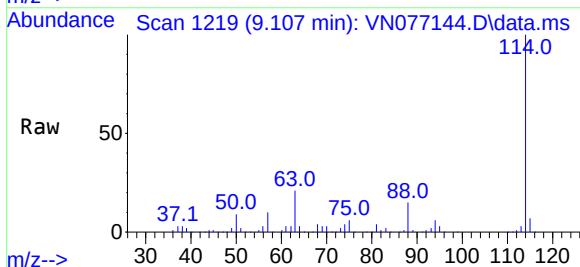
Tgt Ion: 114 Resp: 650621

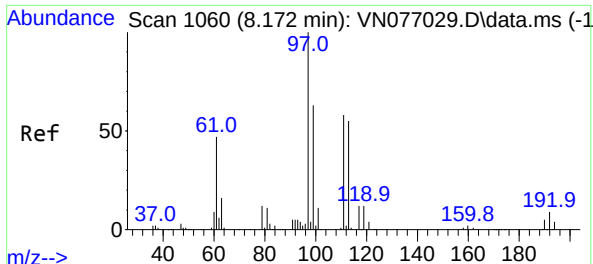
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.6

88 14.9 0.0 33.8

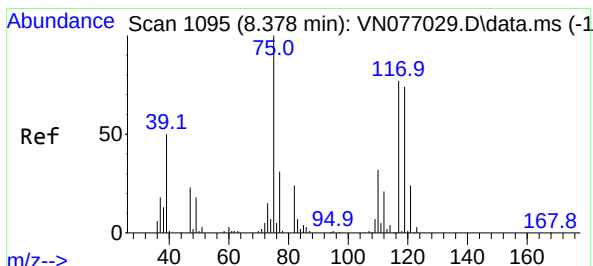
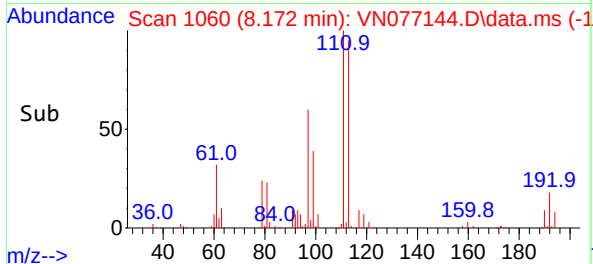
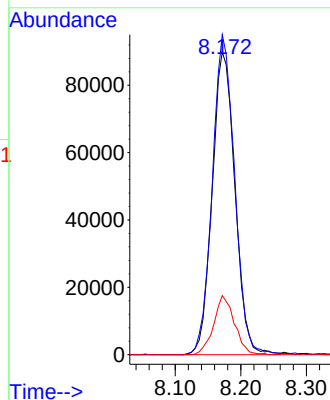
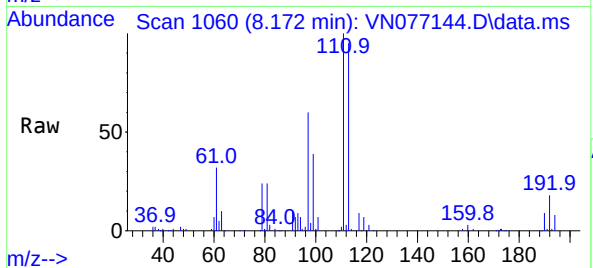




#35
Dibromofluoromethane
Concen: 47.465 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

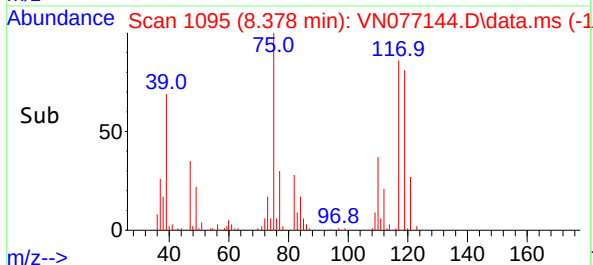
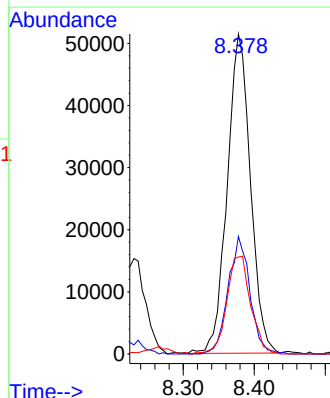
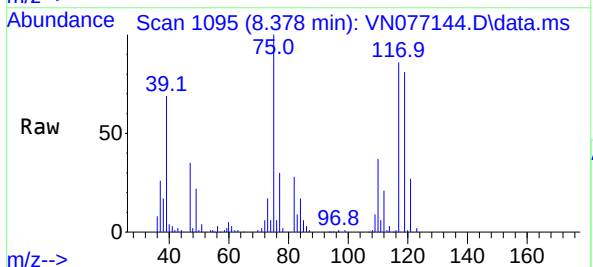
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

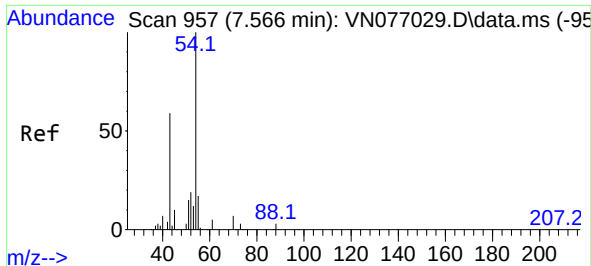
Tgt Ion:113 Resp: 216267
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 17.9 13.0 19.6



#36
1,1-Dichloropropene
Concen: 16.412 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 75 Resp: 116801
Ion Ratio Lower Upper
75 100
110 34.6 15.9 47.7
77 31.5 24.3 36.5

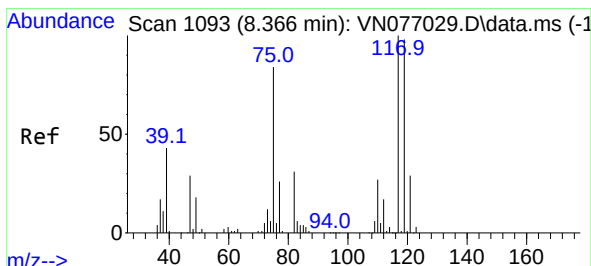
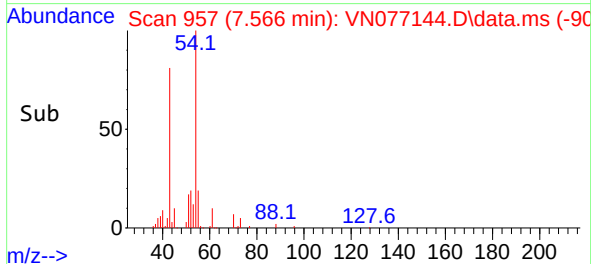
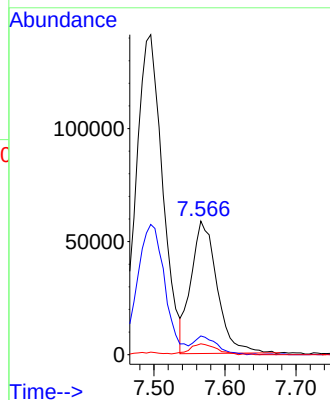
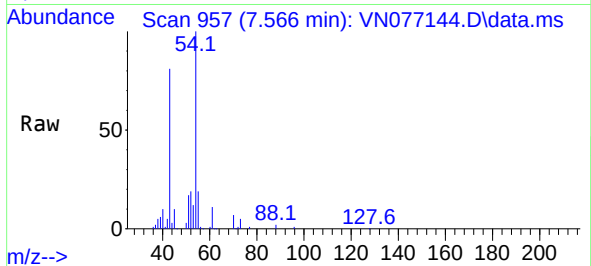




#37
Ethyl Acetate
Concen: 19.633 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

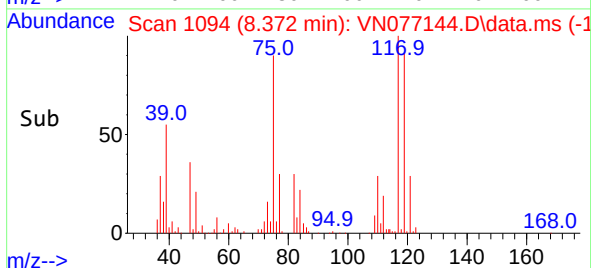
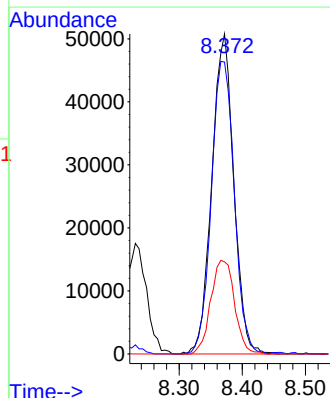
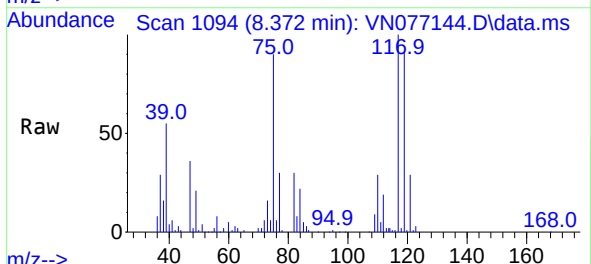
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

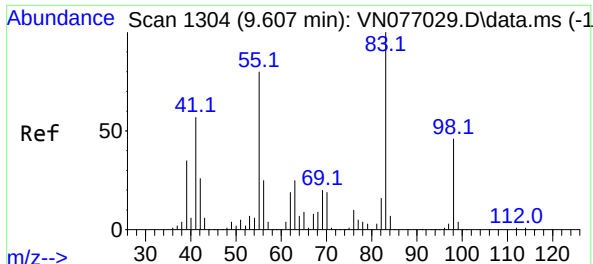
Tgt Ion: 43 Resp: 149493
Ion Ratio Lower Upper
43 100
61 11.9 11.0 16.6
70 8.4 8.4 12.6



#38
Carbon Tetrachloride
Concen: 17.673 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 117 Resp: 122507
Ion Ratio Lower Upper
117 100
119 91.2 78.2 117.2
121 28.8 23.2 34.8

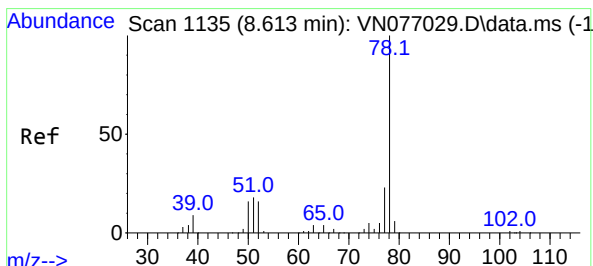
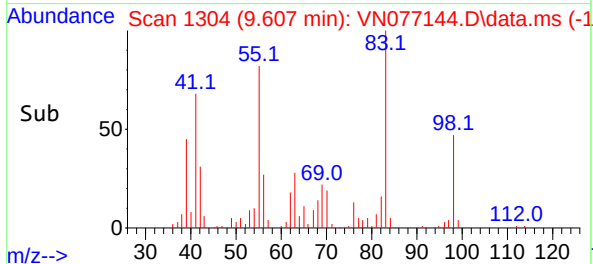
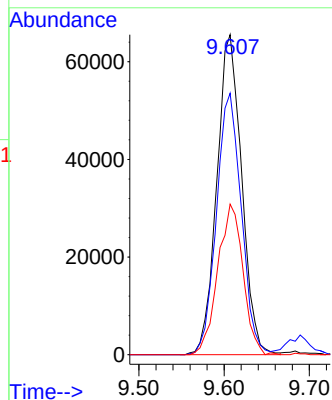
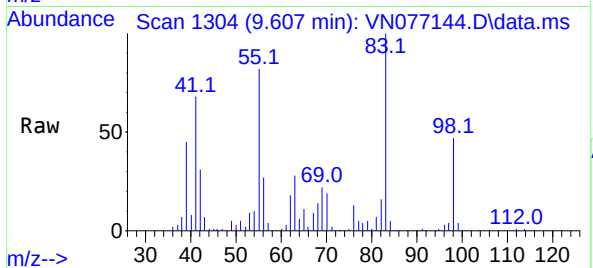




#39
Methylcyclohexane
Concen: 15.904 ug/l
RT: 9.607 min Scan# 11304
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

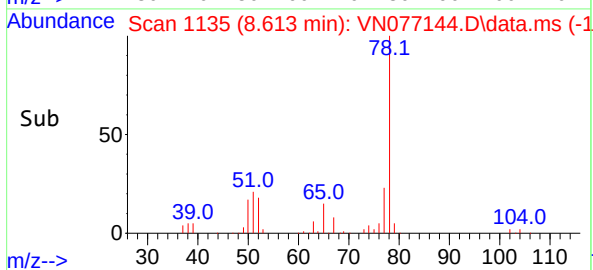
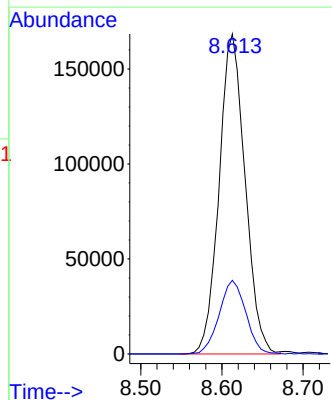
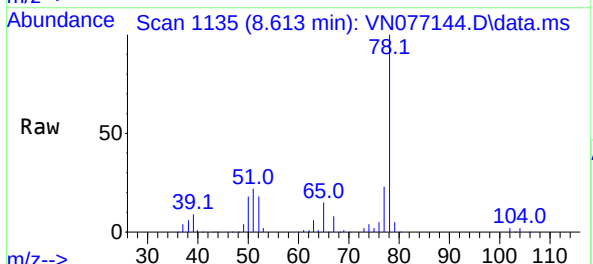
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

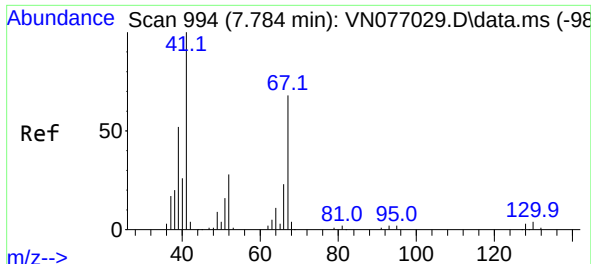
Tgt Ion: 83 Resp: 132481
Ion Ratio Lower Upper
83 100
55 81.7 63.8 95.8
98 47.1 37.1 55.7



#40
Benzene
Concen: 17.327 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 78 Resp: 373982
Ion Ratio Lower Upper
78 100
77 23.0 18.5 27.7



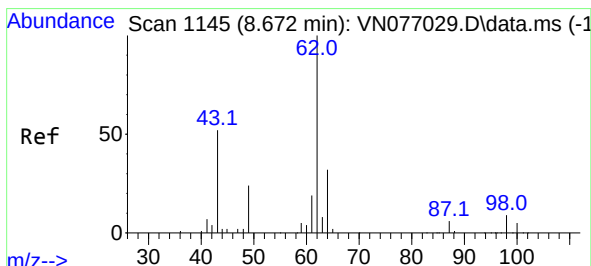
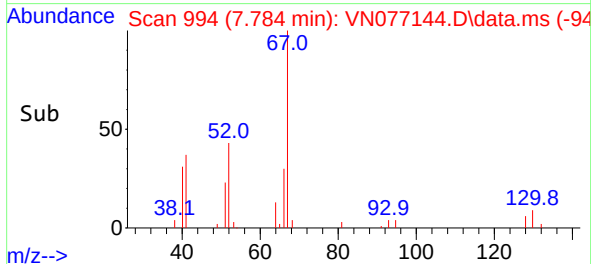
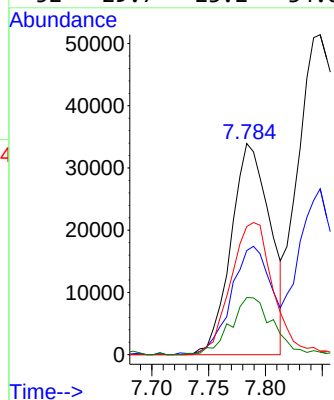
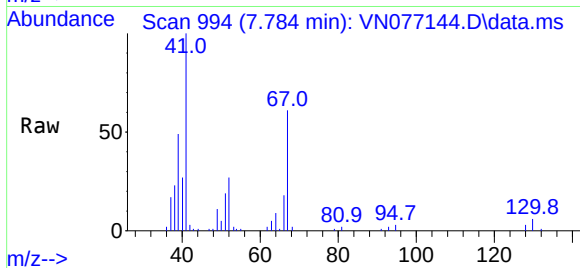


#41
Methacrylonitrile
Concen: 19.798 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

Tgt Ion: 41 Resp: 81209

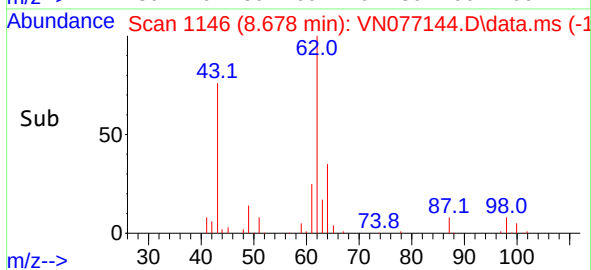
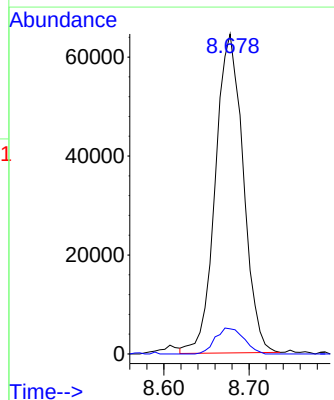
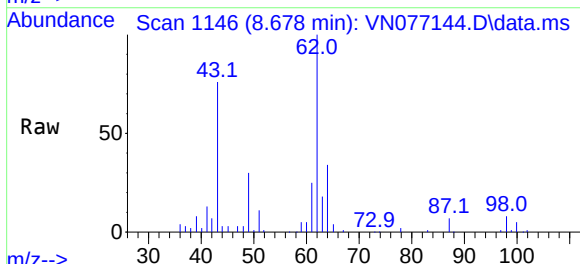
Ion	Ratio	Lower	Upper
41	100		
39	53.1	41.6	62.4
67	68.3	53.8	80.8
52	29.7	23.2	34.8

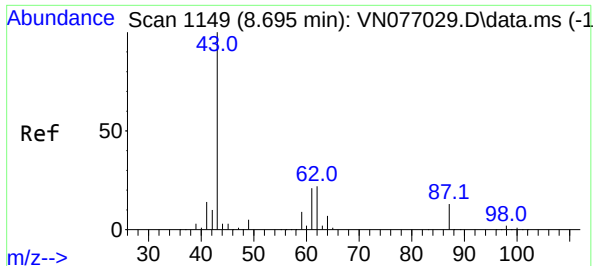


#42
1,2-Dichloroethane
Concen: 18.768 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 62 Resp: 146373

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.4

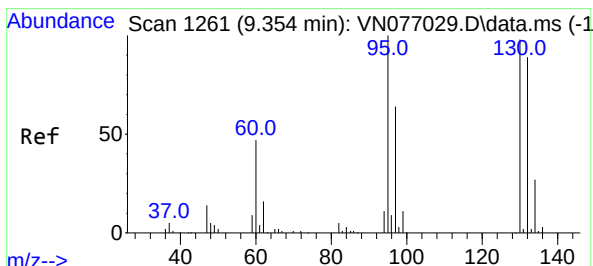
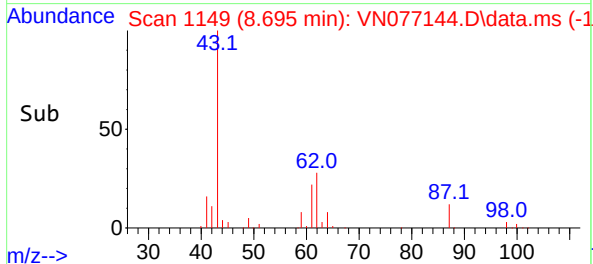
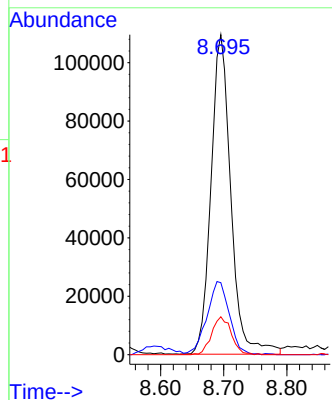
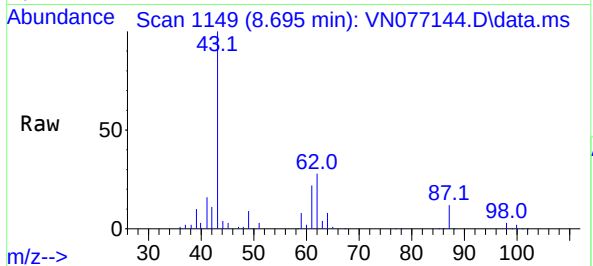




#43
Isopropyl Acetate
Concen: 20.077 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

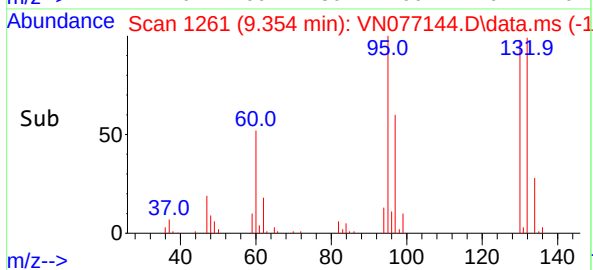
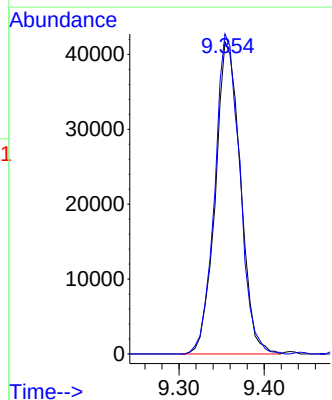
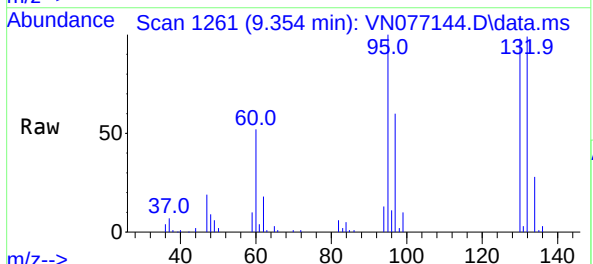
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

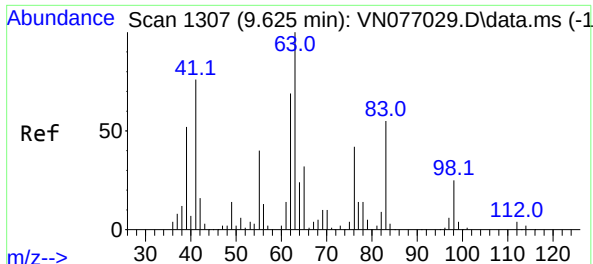
Tgt Ion: 43 Resp: 238815
Ion Ratio Lower Upper
43 100
61 25.9 20.6 30.8
87 11.8 10.0 15.0



#44
Trichloroethene
Concen: 17.234 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:130 Resp: 85438
Ion Ratio Lower Upper
130 100
95 102.5 0.0 204.4

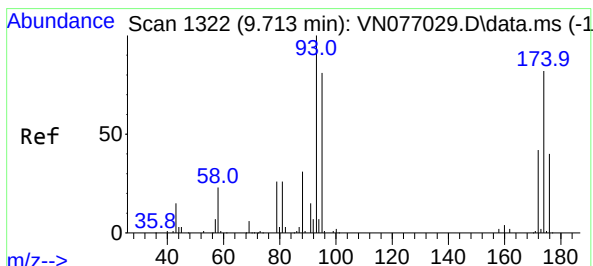
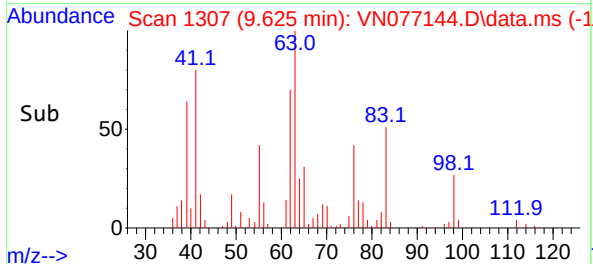
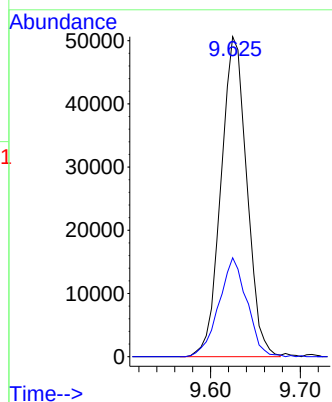
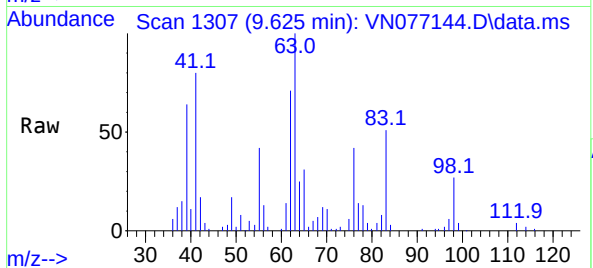




#45
1,2-Dichloropropane
Concen: 17.664 ug/l
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

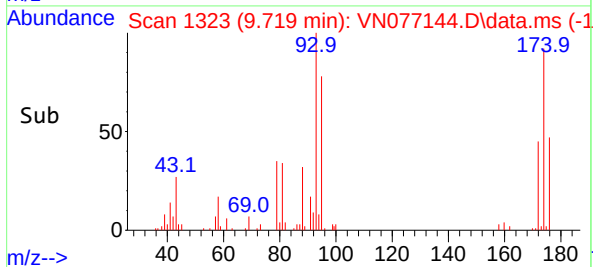
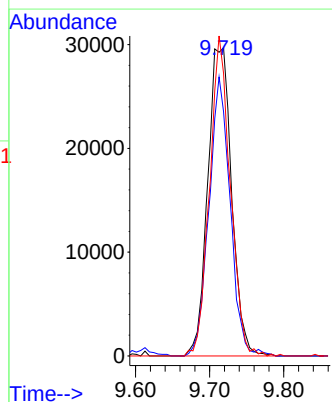
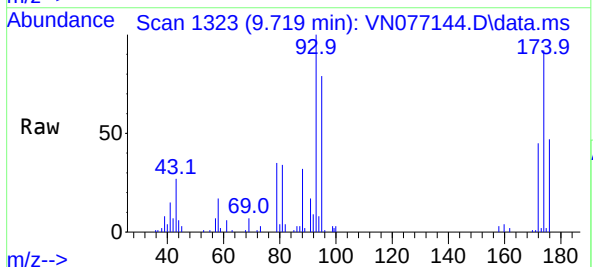
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

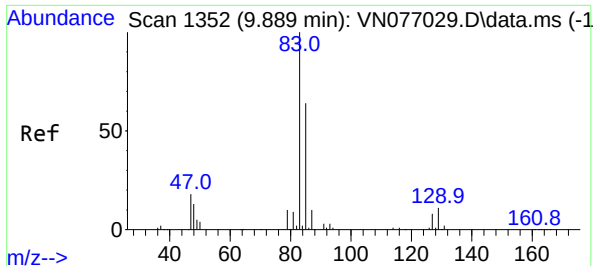
Tgt Ion: 63 Resp: 101255
Ion Ratio Lower Upper
63 100
65 30.9 25.5 38.3



#46
Dibromomethane
Concen: 18.482 ug/l
RT: 9.719 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 93 Resp: 66819
Ion Ratio Lower Upper
93 100
95 79.3 65.7 98.5
174 90.1 66.4 99.6

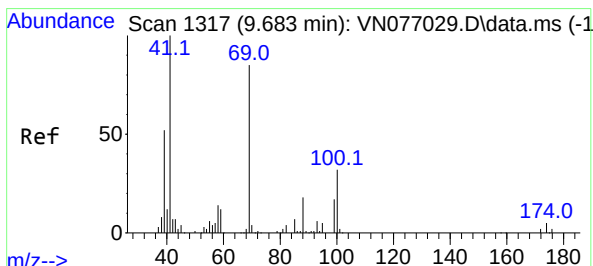
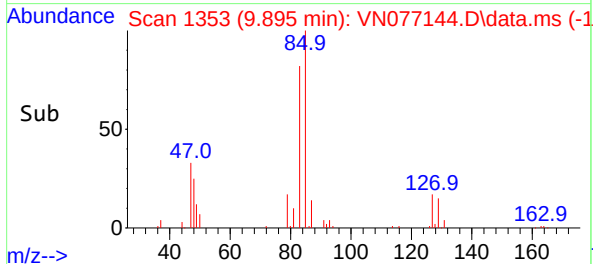
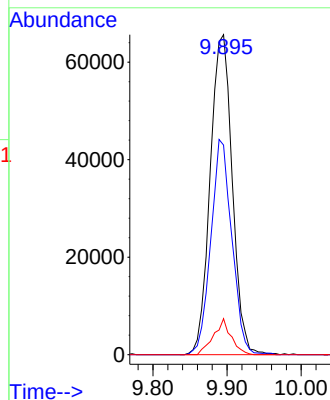
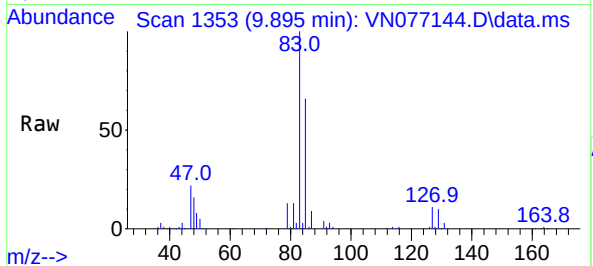




#47
Bromodichloromethane
Concen: 17.905 ug/l
RT: 9.895 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

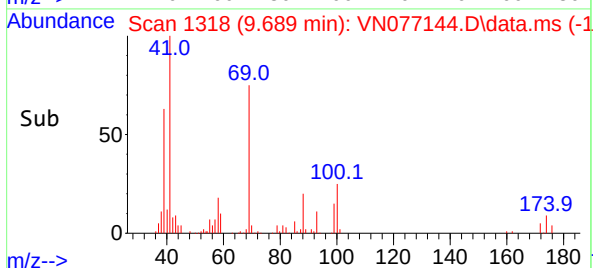
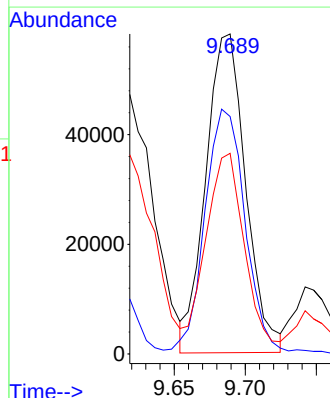
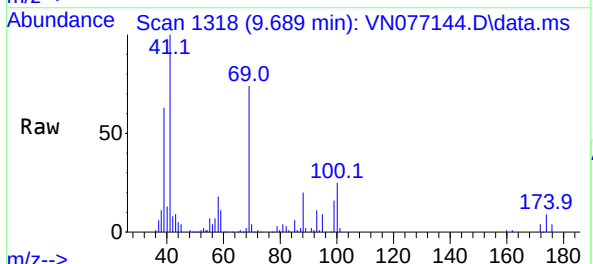
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

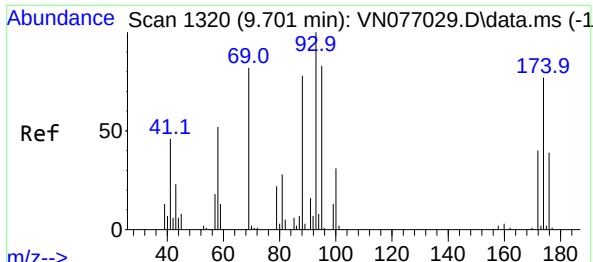
Tgt Ion: 83 Resp: 135761
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.4
127 11.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 19.969 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 41 Resp: 113556
Ion Ratio Lower Upper
41 100
69 78.5 64.3 96.5
39 61.6 43.2 64.8

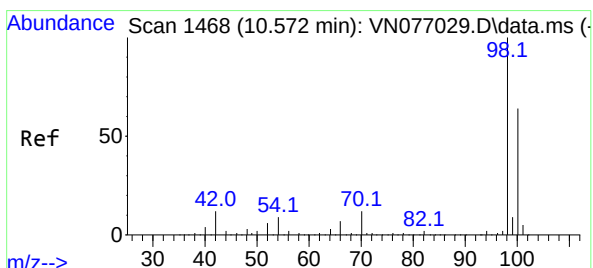
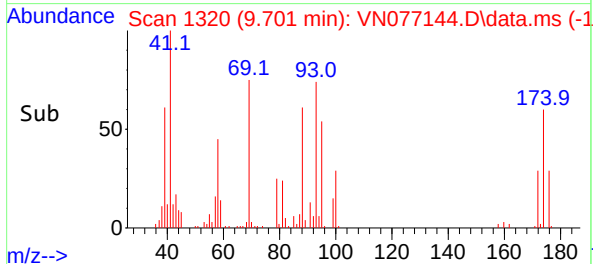
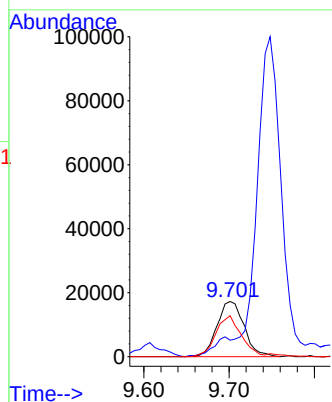
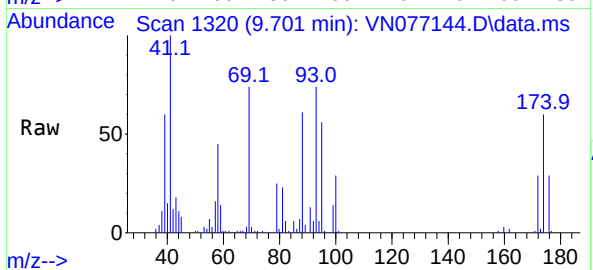




#49
1,4-Dioxane
Concen: 391.444 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

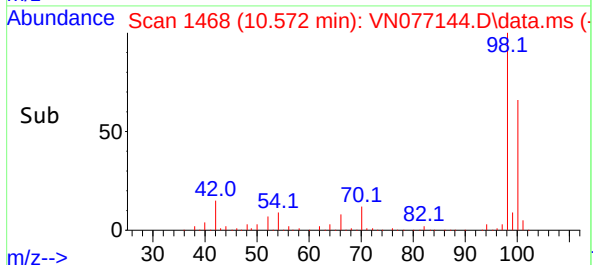
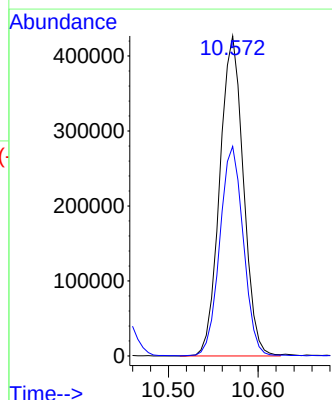
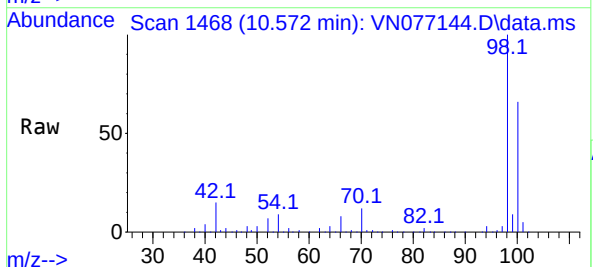
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

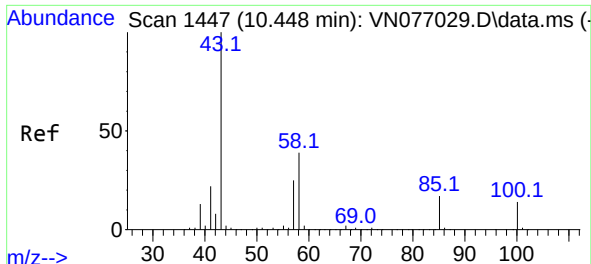
Tgt Ion: 88 Resp: 38019
Ion Ratio Lower Upper
88 100
43 23.4 22.2 33.2
58 70.0 60.8 91.2



#50
Toluene-d8
Concen: 47.964 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 98 Resp: 780669
Ion Ratio Lower Upper
98 100
100 65.1 51.6 77.4

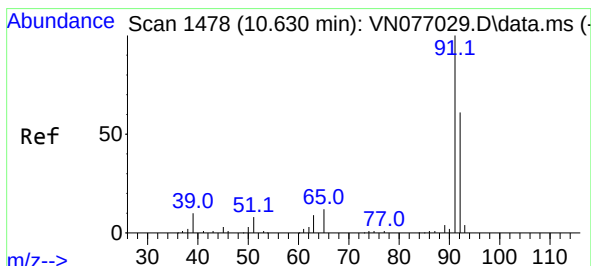
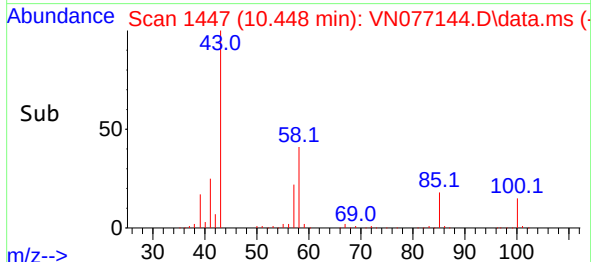
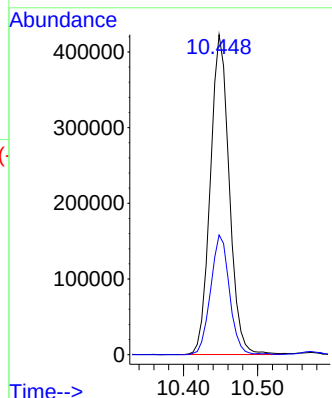
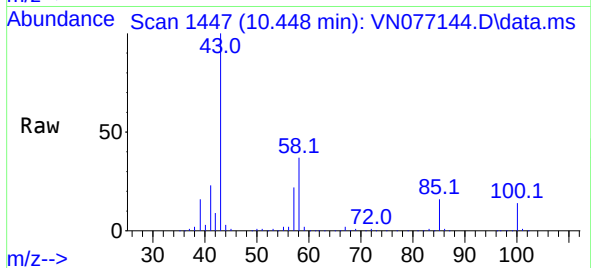




#51
4-Methyl-2-Pentanone
Concen: 101.340 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

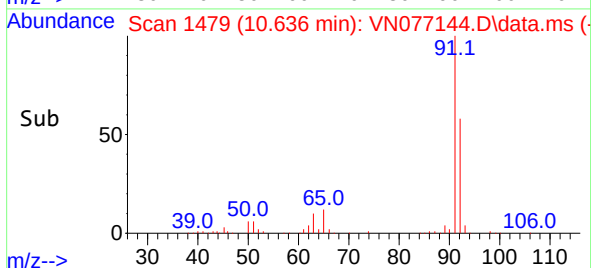
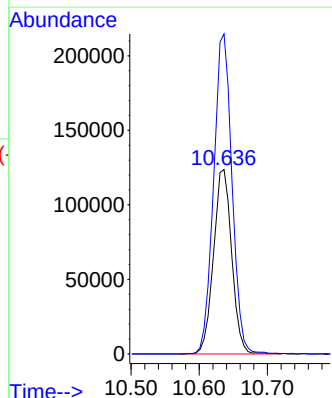
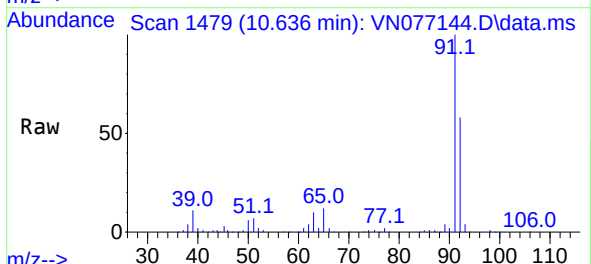
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

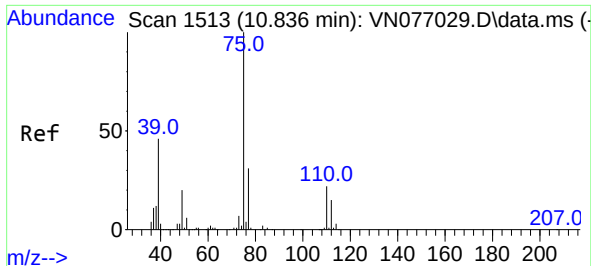
Tgt Ion: 43 Resp: 750646
Ion Ratio Lower Upper
43 100
58 37.3 31.1 46.7



#52
Toluene
Concen: 17.815 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 92 Resp: 229582
Ion Ratio Lower Upper
92 100
91 175.6 135.8 203.8

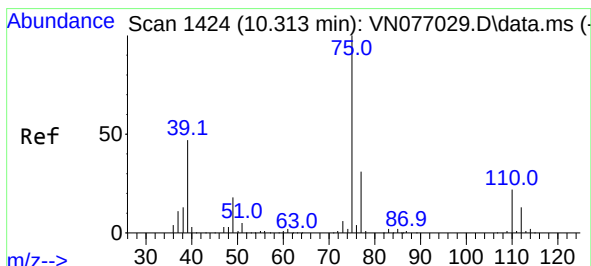
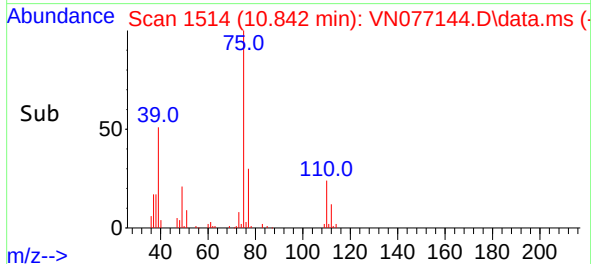
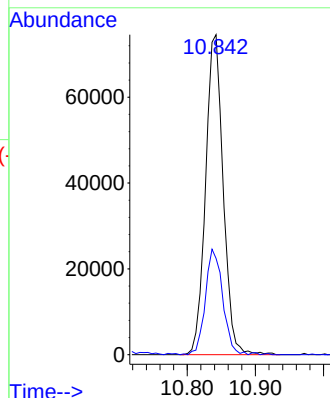
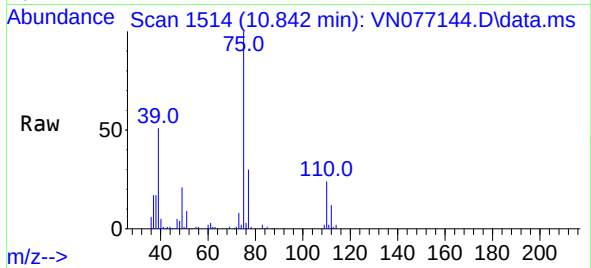




#53
t-1,3-Dichloropropene
Concen: 18.030 ug/l
RT: 10.842 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

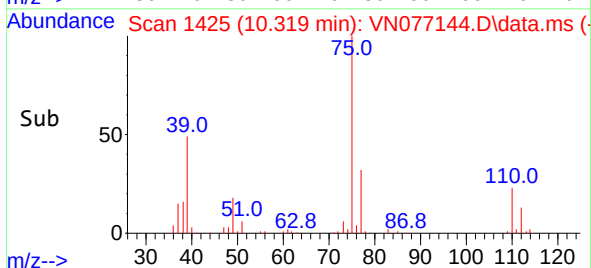
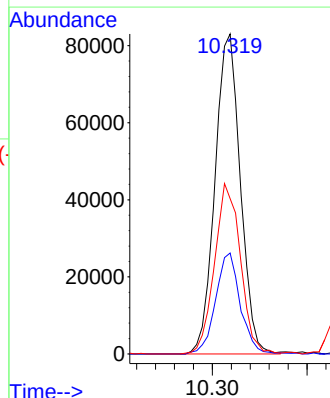
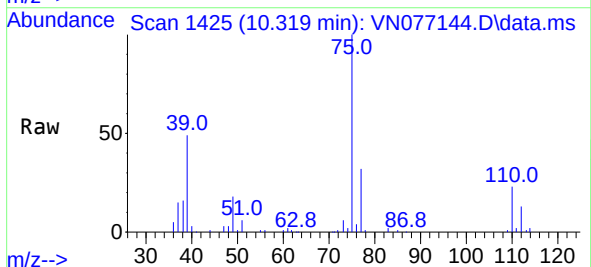
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

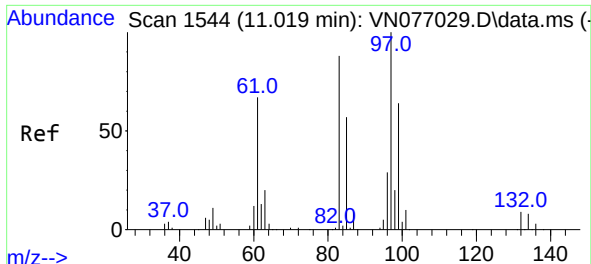
Tgt Ion: 75 Resp: 133987
Ion Ratio Lower Upper
75 100
77 30.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.406 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 75 Resp: 154335
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7
39 48.5 37.8 56.6

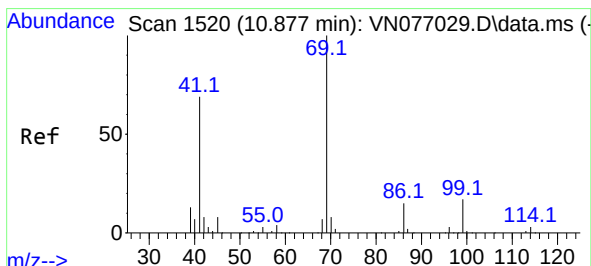
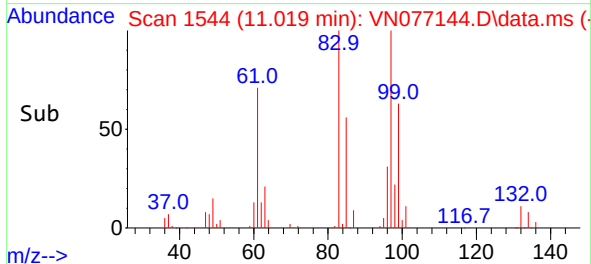
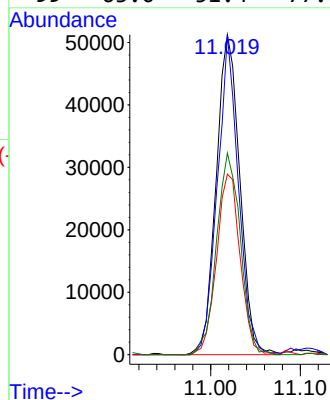
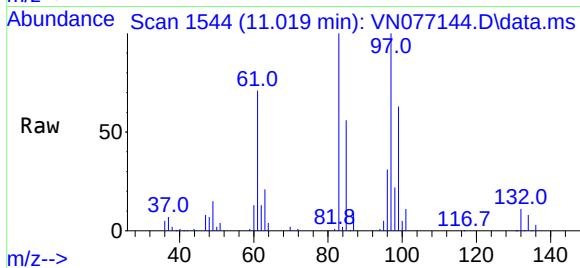




#55
1,1,2-Trichloroethane
Concen: 18.417 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

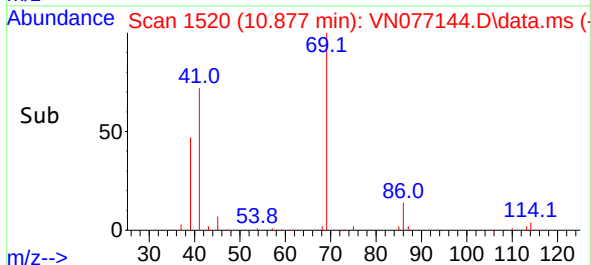
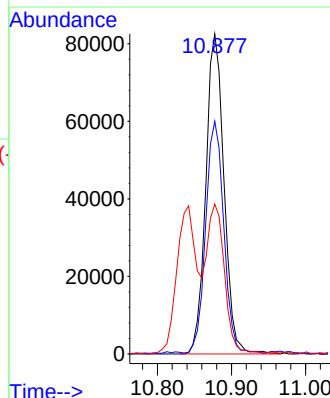
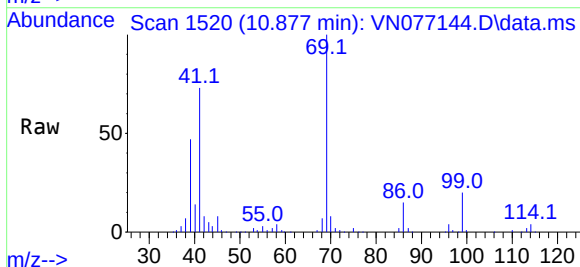
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

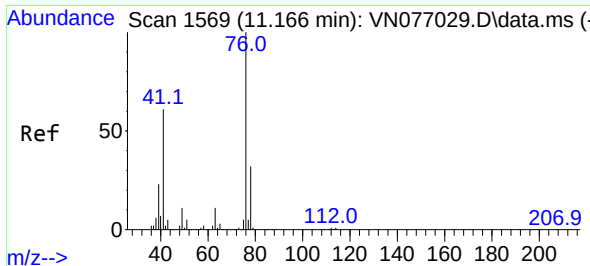
Tgt Ion:	97	Resp:	93587
Ion	Ratio	Lower	Upper
97	100		
83	100.0	70.5	105.7
85	56.4	45.4	68.2
99	63.0	51.4	77.0



#56
Ethyl methacrylate
Concen: 18.425 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:	69	Resp:	140793
Ion	Ratio	Lower	Upper
69	100		
41	71.7	54.9	82.3
39	44.9	26.6	40.0





#57

1,3-Dichloropropane

Concen: 17.763 ug/l

RT: 11.166 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN077144.D

Acq: 23 Mar 2023 12:56

Instrument :

MSVOA_N

ClientSampleId :

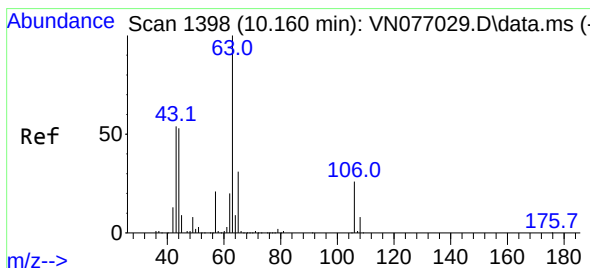
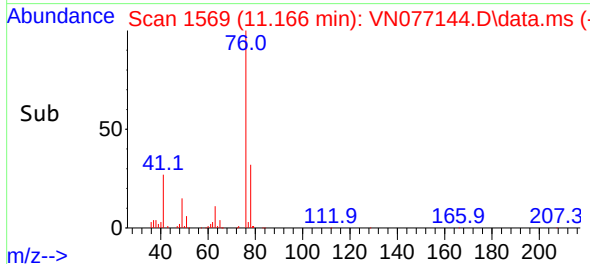
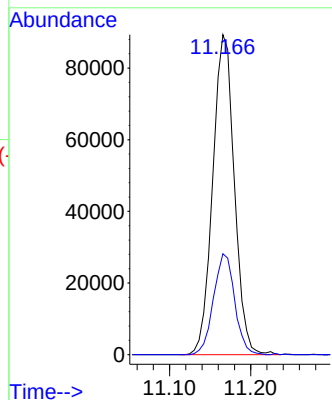
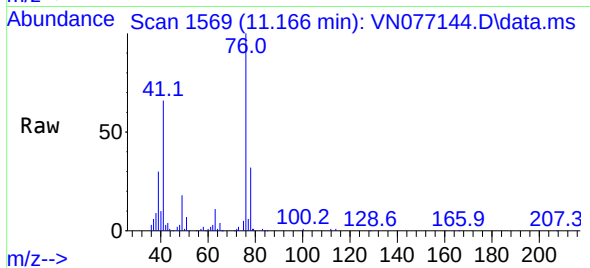
VN0323MBS01

Tgt Ion: 76 Resp: 165257

Ion Ratio Lower Upper

76 100

78 31.0 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 78.786 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077144.D

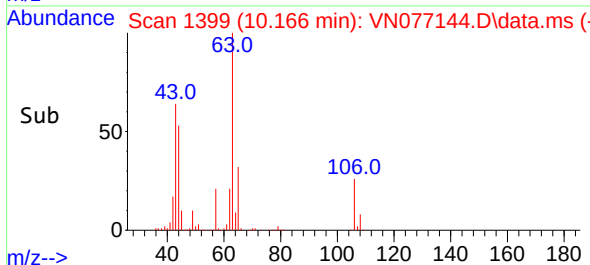
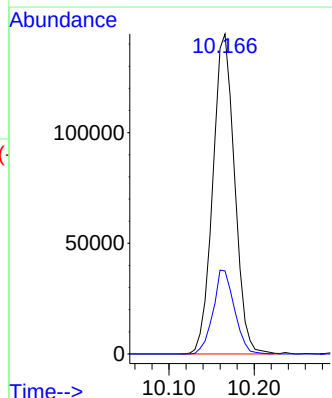
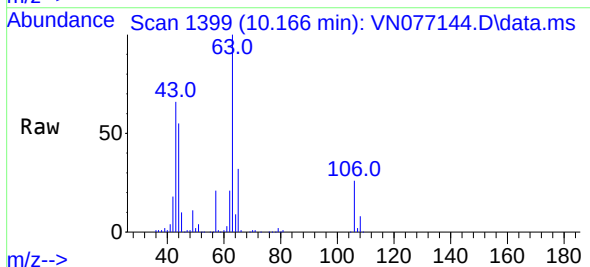
Acq: 23 Mar 2023 12:56

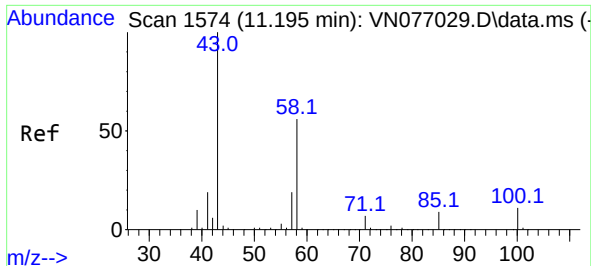
Tgt Ion: 63 Resp: 256663

Ion Ratio Lower Upper

63 100

106 25.7 20.6 31.0

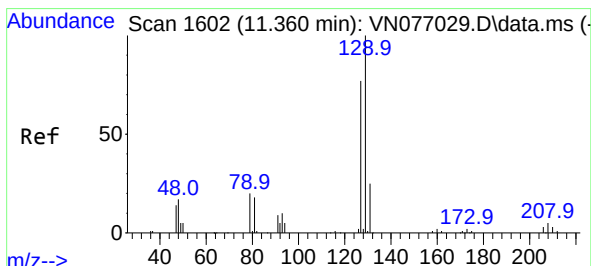
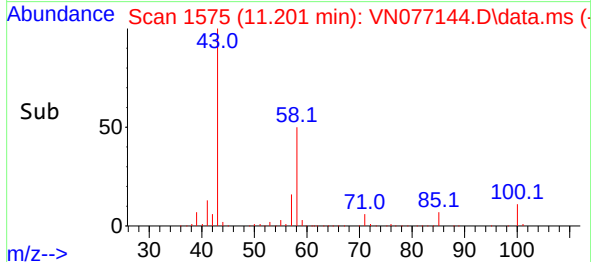
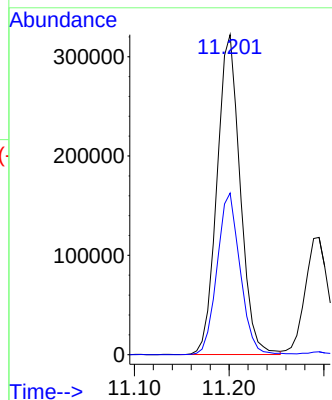
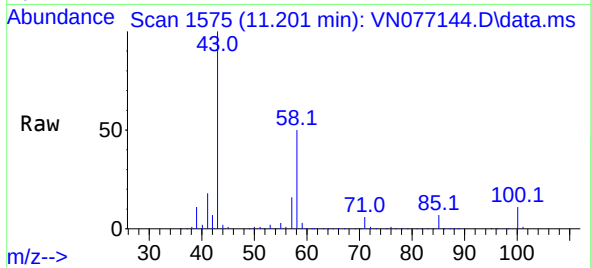




#59
2-Hexanone
Concen: 101.873 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

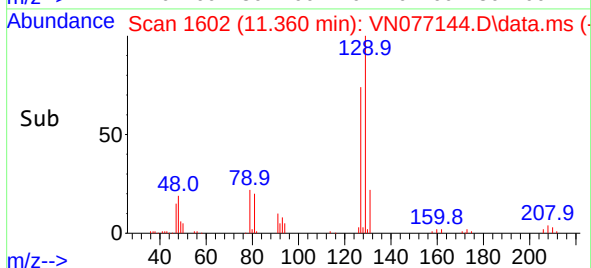
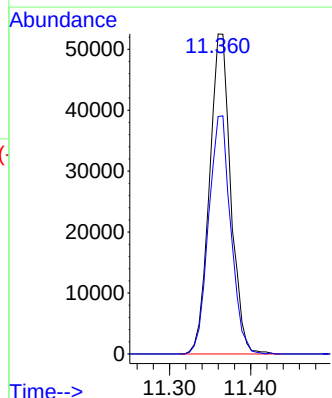
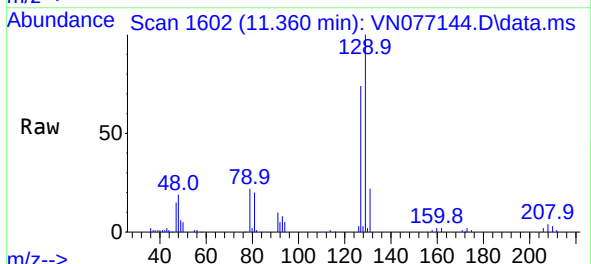
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

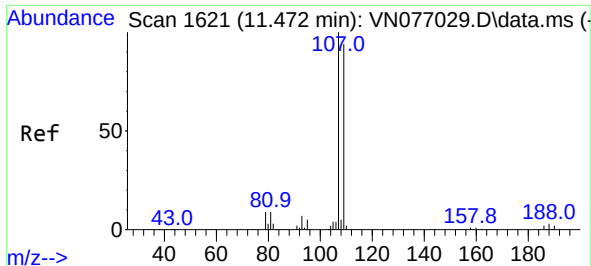
Tgt Ion: 43 Resp: 547314
Ion Ratio Lower Upper
43 100
58 50.3 27.7 83.1



#60
Dibromochloromethane
Concen: 18.738 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 129 Resp: 95647
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7

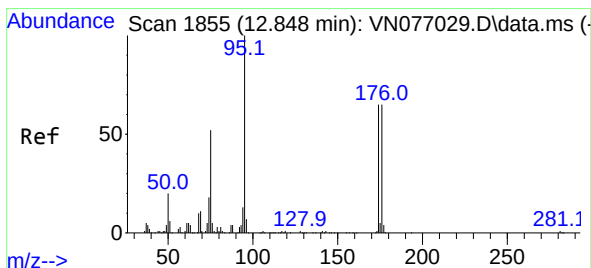
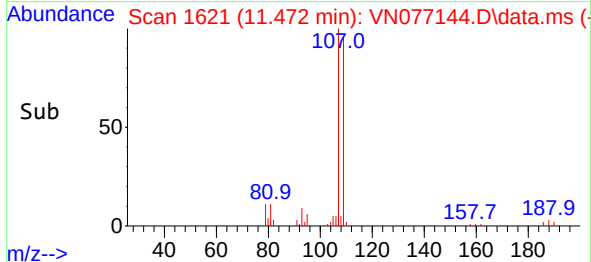
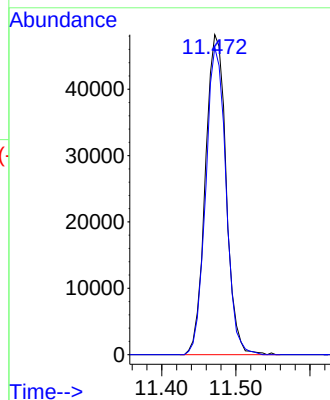
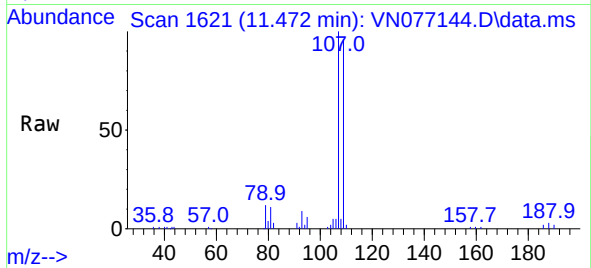




#61
1,2-Dibromoethane
Concen: 18.574 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

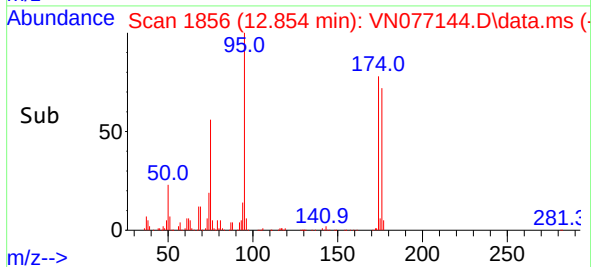
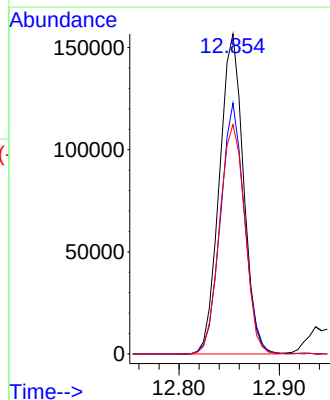
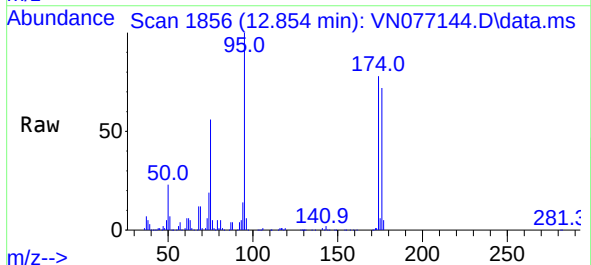
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

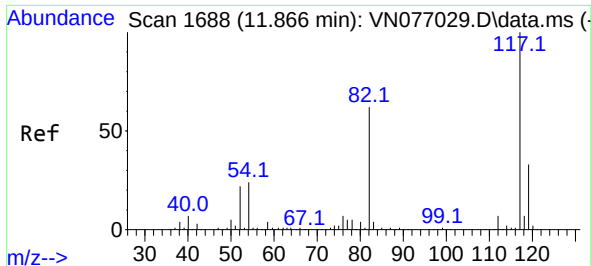
Tgt Ion:107 Resp: 93600
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 45.212 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 95 Resp: 260030
Ion Ratio Lower Upper
95 100
174 78.2 0.0 136.6
176 75.3 0.0 130.0

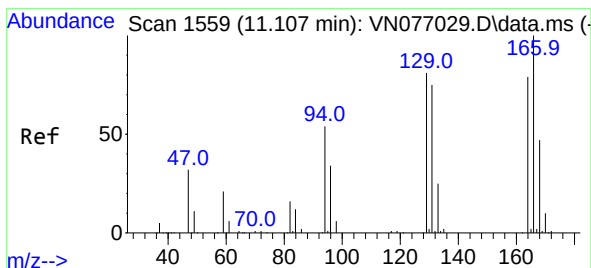
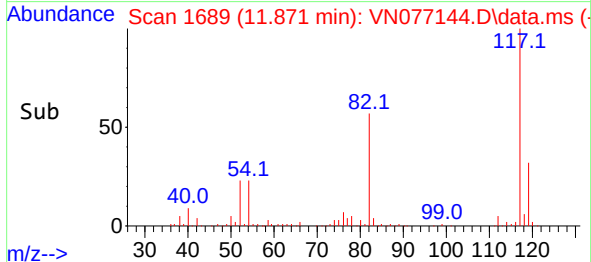
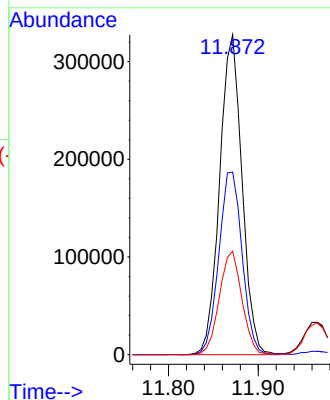
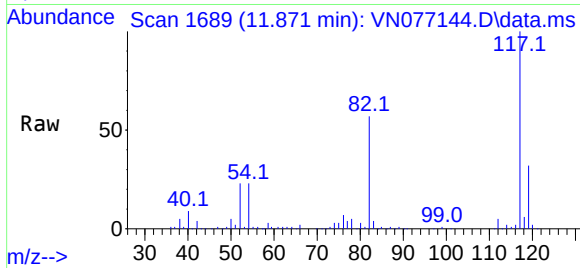




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

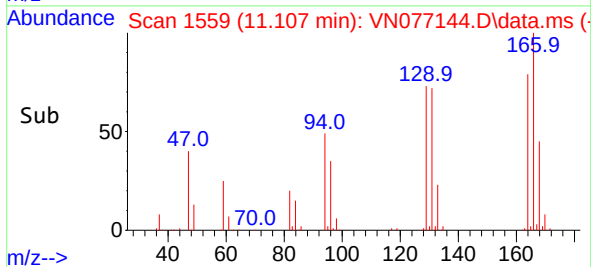
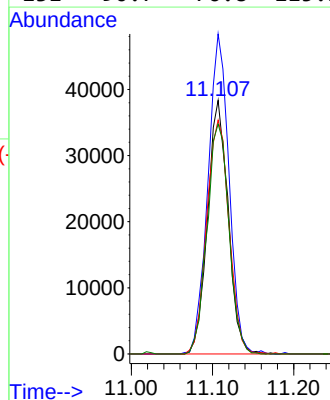
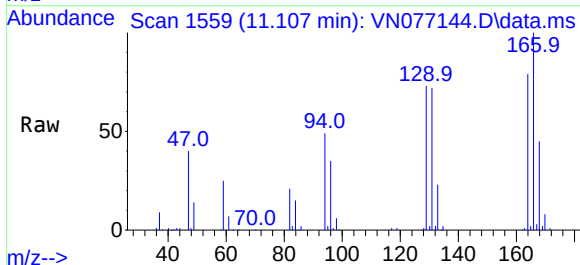
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

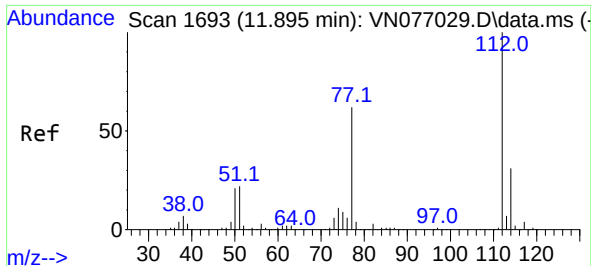
Tgt Ion:117 Resp: 567233
Ion Ratio Lower Upper
117 100
82 57.0 49.4 74.0
119 32.4 26.5 39.7



#64
Tetrachloroethene
Concen: 17.753 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:164 Resp: 67585
Ion Ratio Lower Upper
164 100
166 126.2 101.9 152.9
129 92.2 82.6 123.8
131 90.7 76.8 115.2

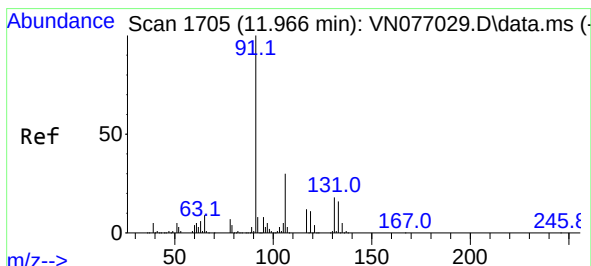
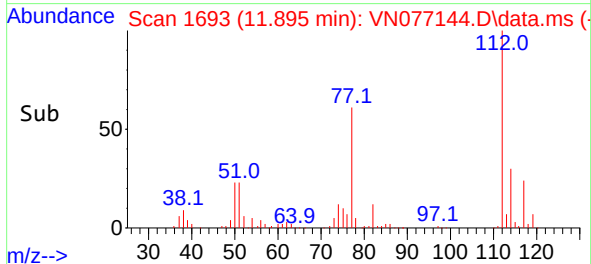
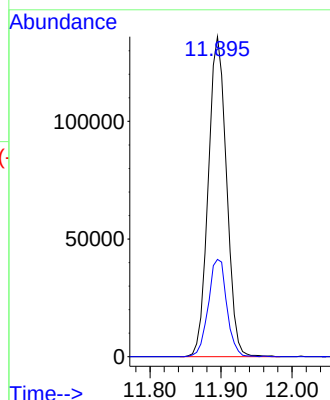
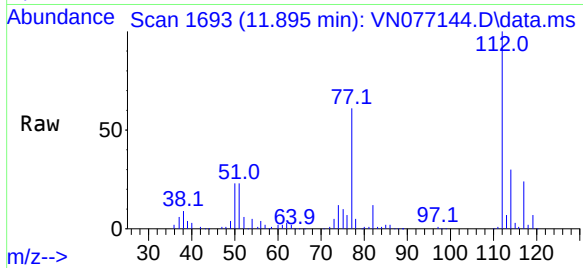




#65
Chlorobenzene
Concen: 18.625 ug/l
RT: 11.895 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

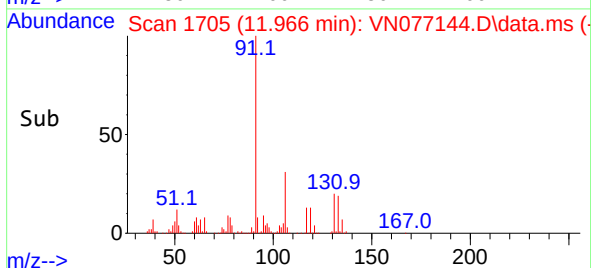
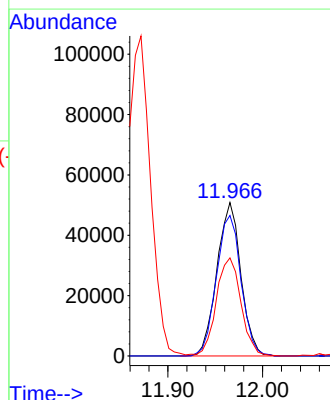
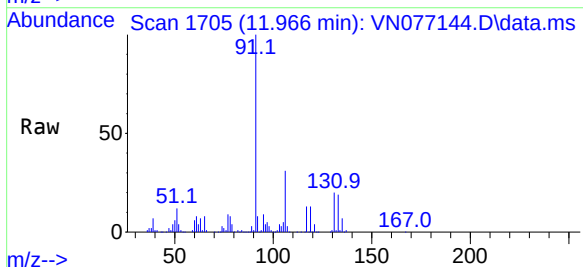
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

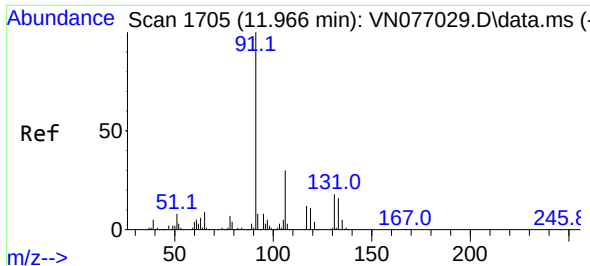
Tgt Ion:112 Resp: 243083
Ion Ratio Lower Upper
112 100
114 30.4 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.503 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:131 Resp: 89354
Ion Ratio Lower Upper
131 100
133 94.4 46.8 140.3
119 66.1 32.6 97.8

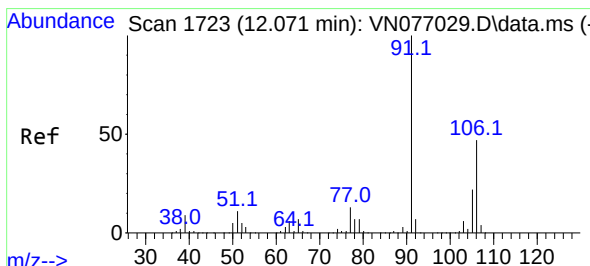
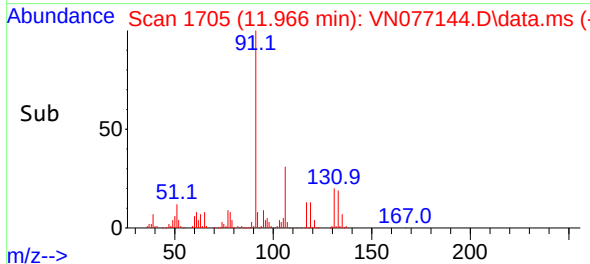
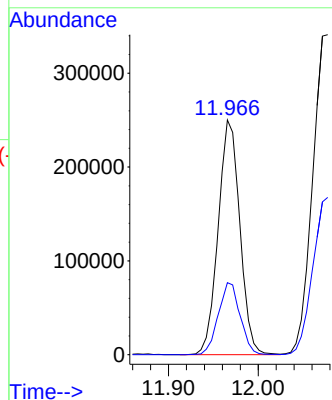
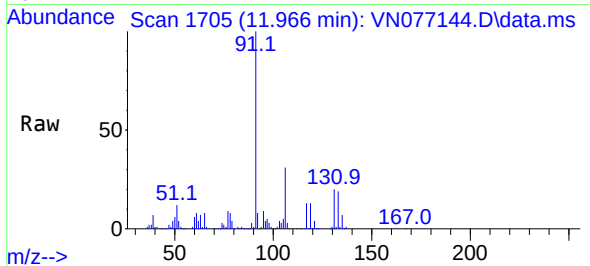




#67
Ethyl Benzene
Concen: 17.717 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

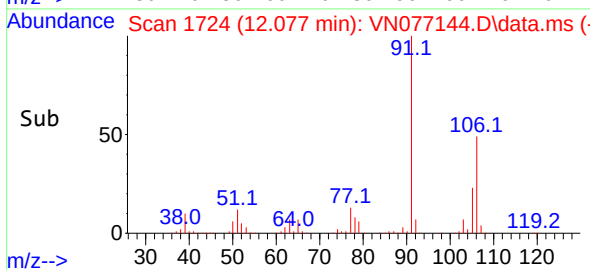
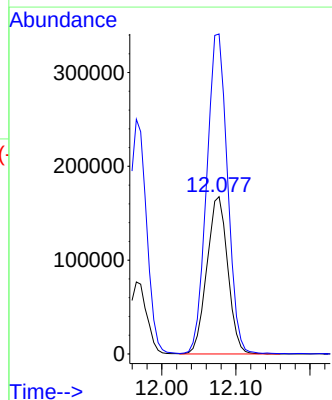
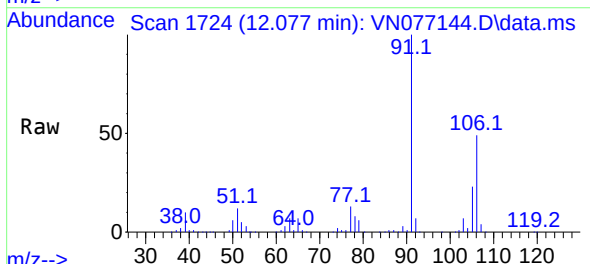
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

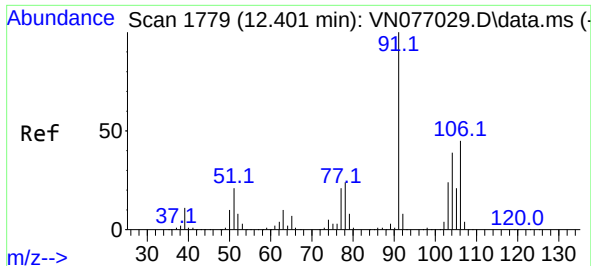
Tgt Ion: 91 Resp: 420008
Ion Ratio Lower Upper
91 100
106 30.7 24.3 36.5



#68
m/p-Xylenes
Concen: 37.271 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 106 Resp: 327685
Ion Ratio Lower Upper
106 100
91 203.1 168.0 252.0

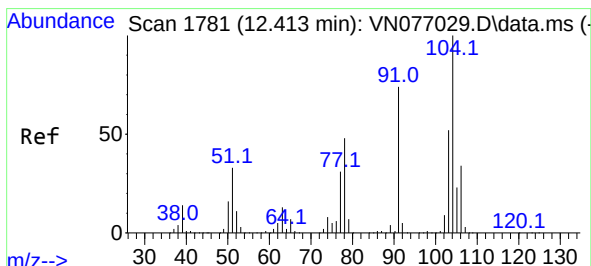
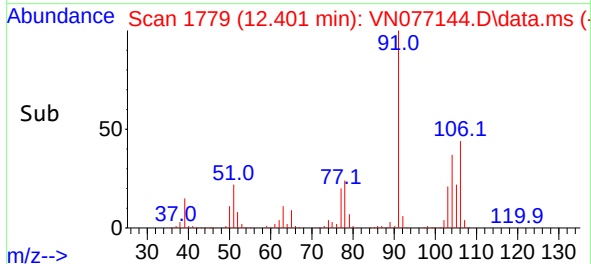
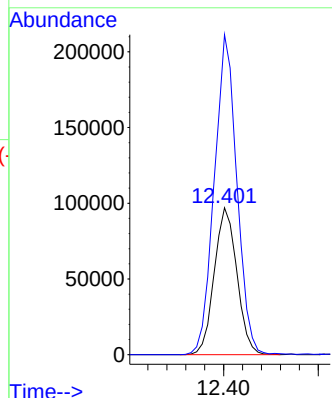
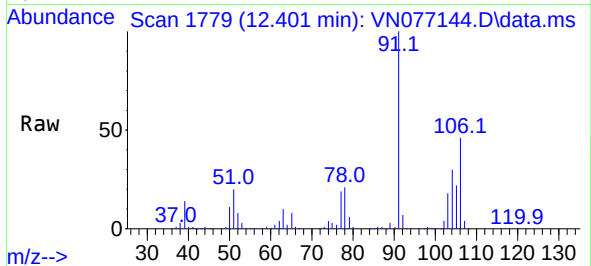




#69
o-Xylene
Concen: 18.444 ug/l
RT: 12.401 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

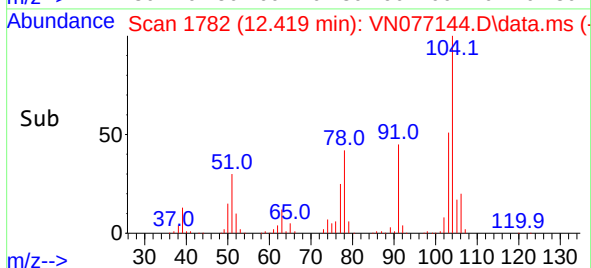
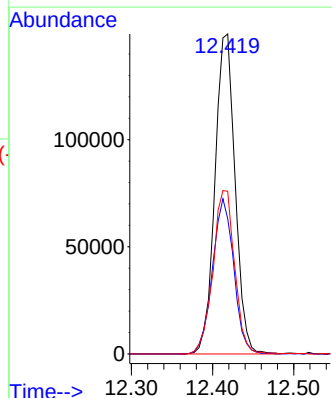
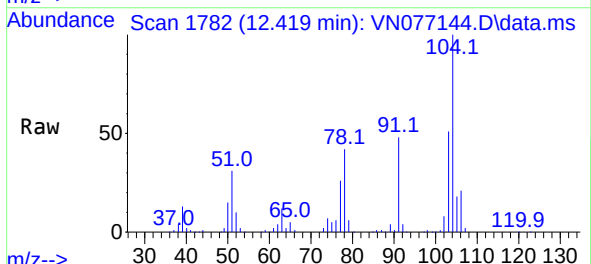
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

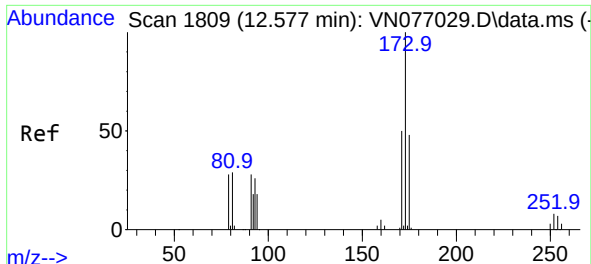
Tgt Ion:106 Resp: 161124
Ion Ratio Lower Upper
106 100
91 217.3 110.3 330.9



#70
Styrene
Concen: 18.960 ug/l
RT: 12.419 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:104 Resp: 257874
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.8
103 55.0 43.8 65.6

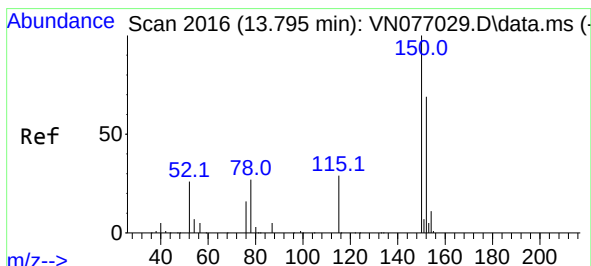
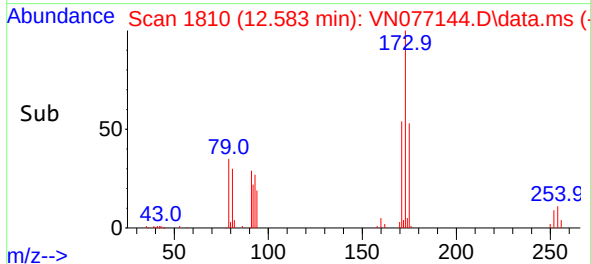
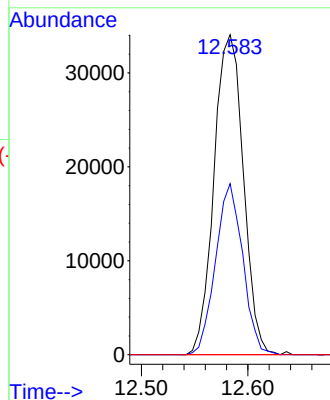
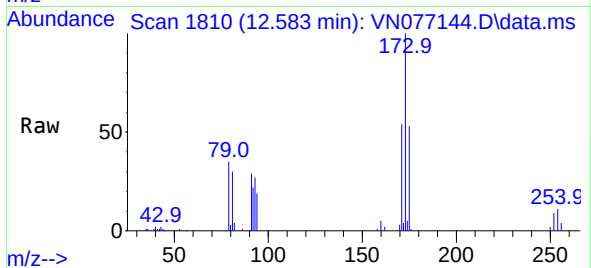




#71
Bromoform
Concen: 19.920 ug/l
RT: 12.583 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

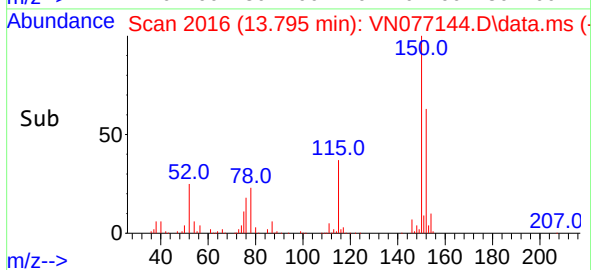
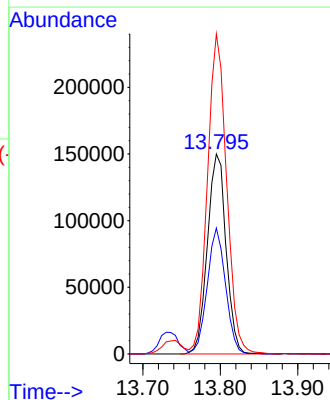
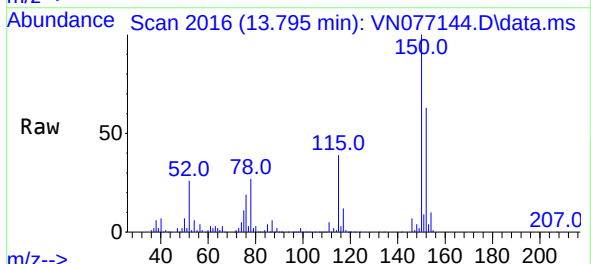
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

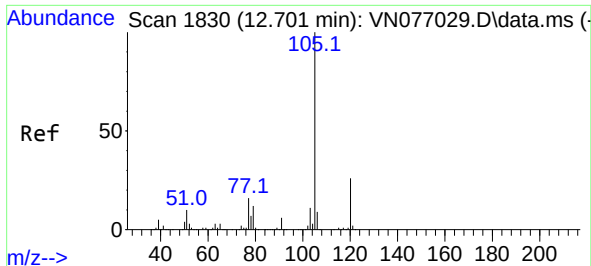
Tgt Ion:173 Resp: 65188
Ion Ratio Lower Upper
173 100
175 49.5 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:152 Resp: 251416
Ion Ratio Lower Upper
152 100
115 61.7 31.9 95.7
150 163.4 0.0 348.0

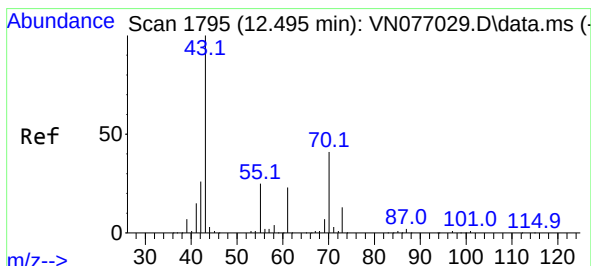
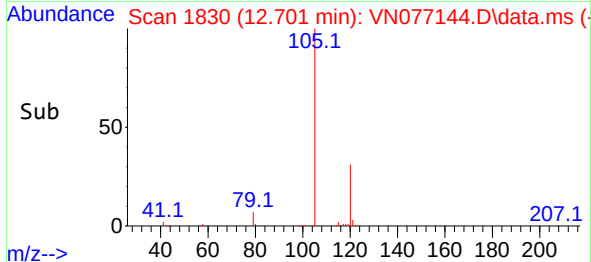
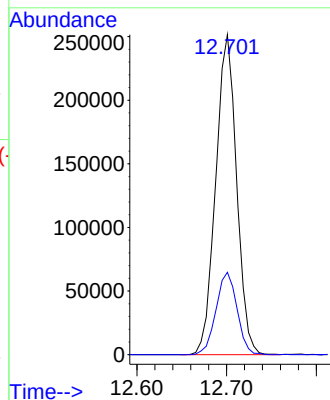
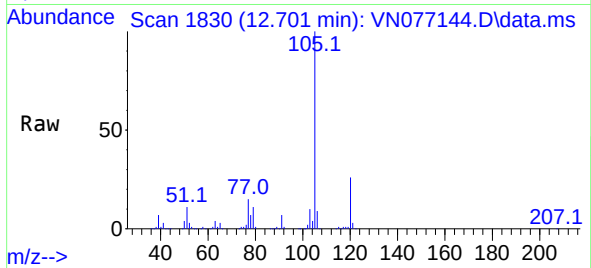




#73
Isopropylbenzene
Concen: 18.045 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

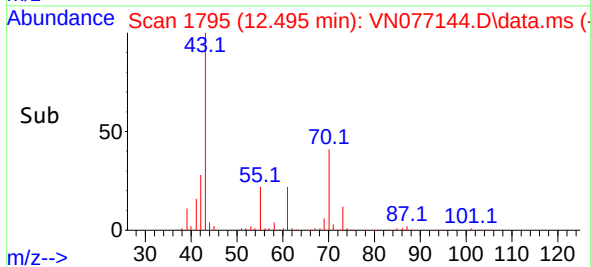
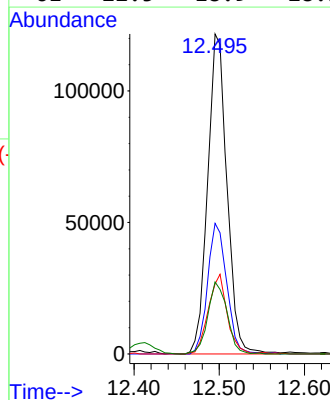
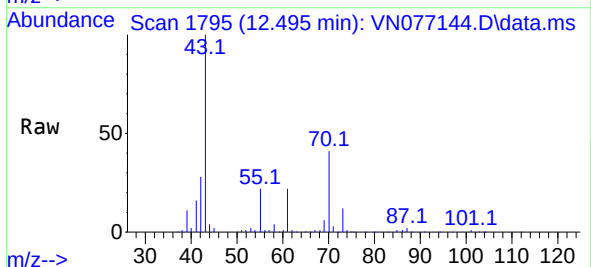
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

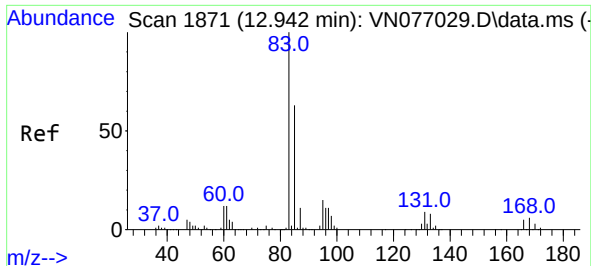
Tgt Ion:105 Resp: 406570
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4



#74
N-ethyl acetate
Concen: 19.682 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 43 Resp: 191943
Ion Ratio Lower Upper
43 100
70 40.5 33.6 50.4
55 24.3 20.3 30.5
61 22.5 18.9 28.3

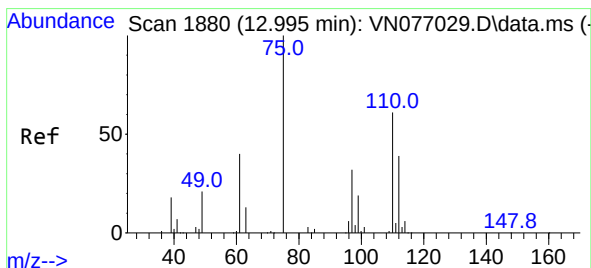
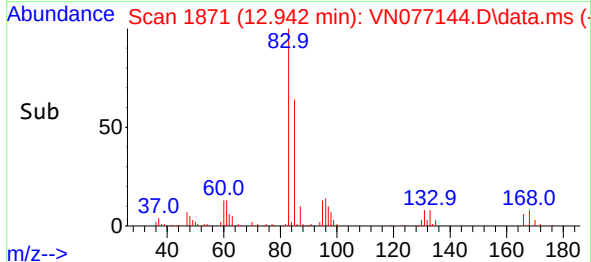
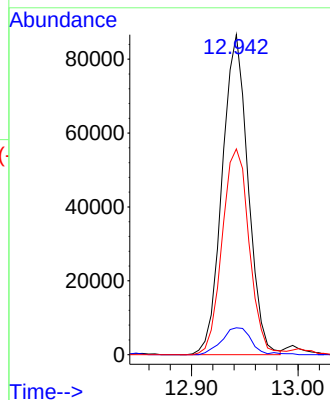
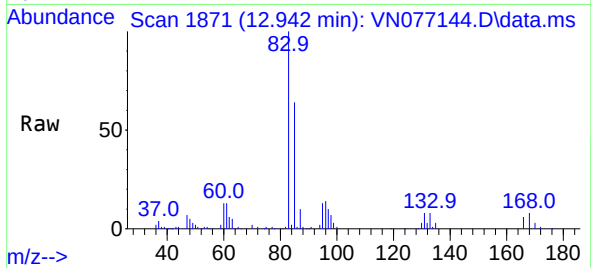




#75
1,1,2,2-Tetrachloroethane
Concen: 17.909 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

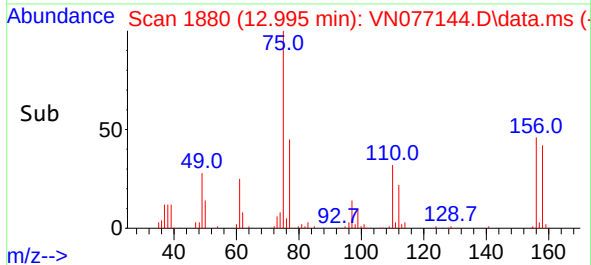
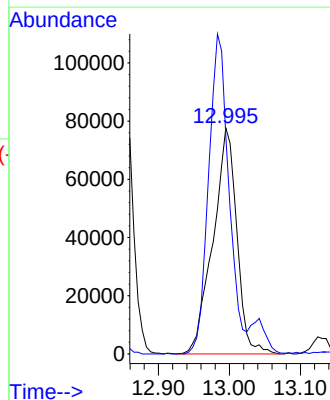
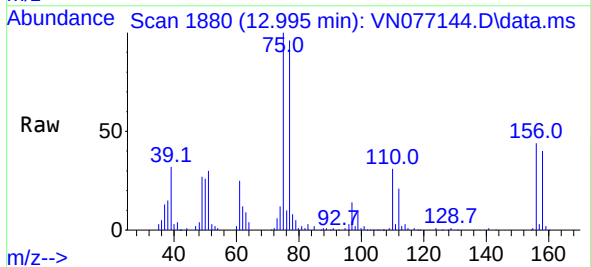
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

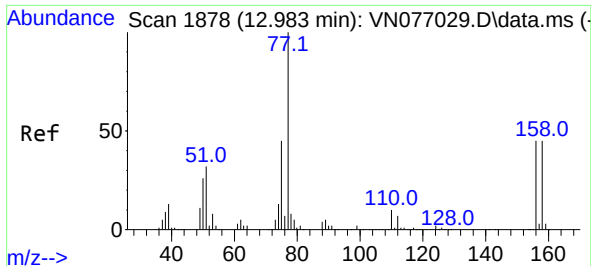
Tgt Ion: 83 Resp: 146189
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.7
85 67.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 27.811 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 75 Resp: 180859
Ion Ratio Lower Upper
75 100
77 120.8 107.3 322.0

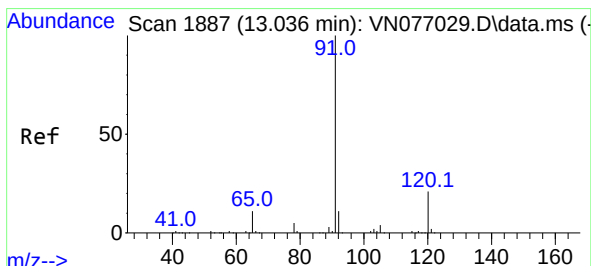
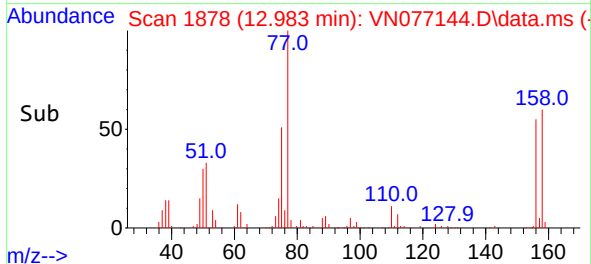
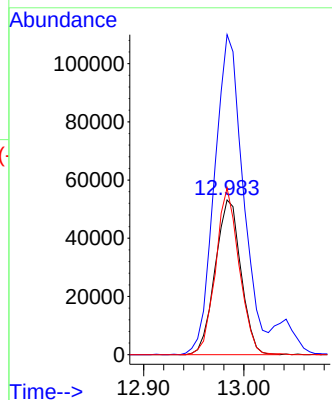
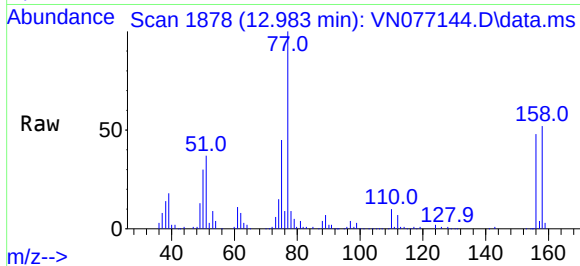




#77
Bromobenzene
Concen: 18.741 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

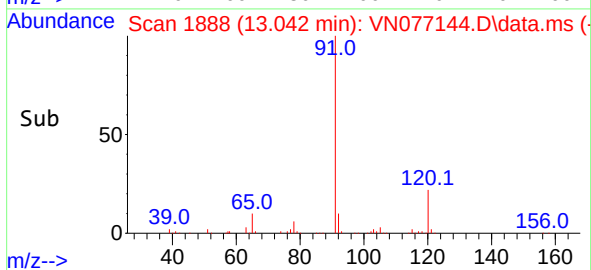
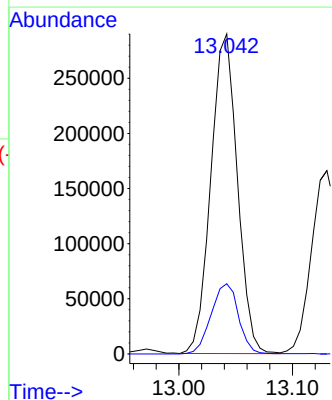
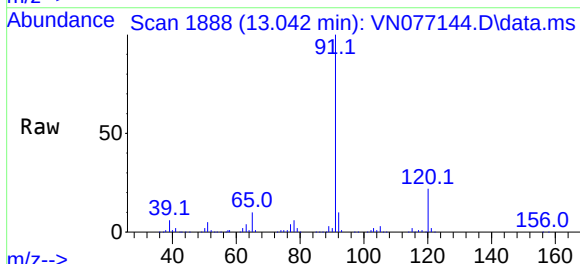
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

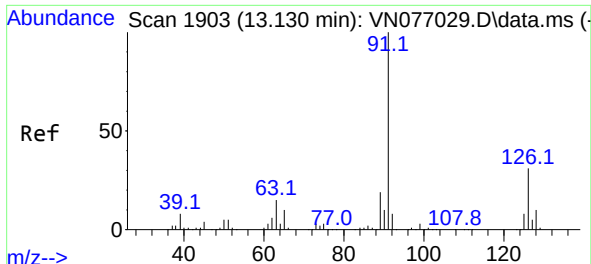
Tgt Ion:156 Resp: 94589
Ion Ratio Lower Upper
156 100
77 231.0 124.8 374.3
158 98.6 48.6 145.9



#78
n-propylbenzene
Concen: 18.085 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 91 Resp: 470389
Ion Ratio Lower Upper
91 100
120 22.6 10.8 32.3





#79

2-Chlorotoluene

Concen: 17.295 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN077144.D

Acq: 23 Mar 2023 12:56

Instrument :

MSVOA_N

ClientSampleId :

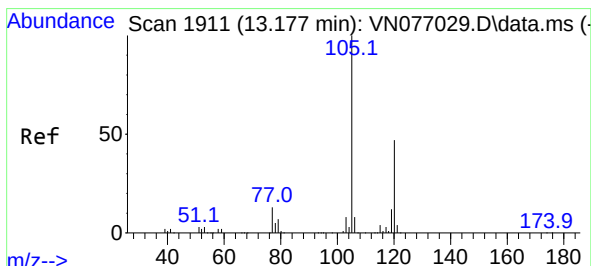
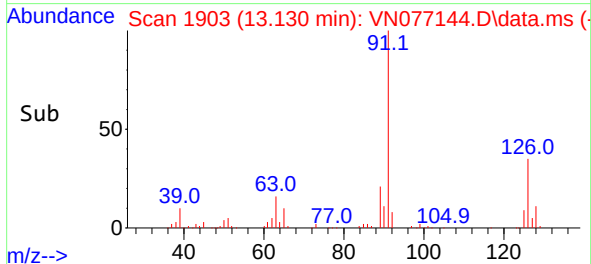
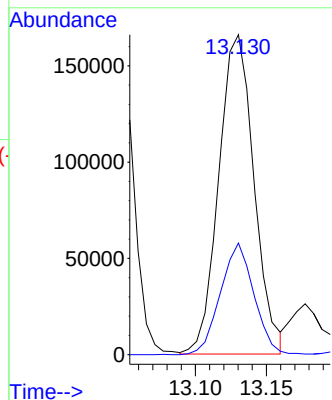
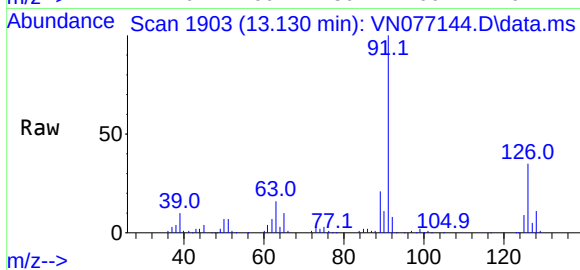
VN0323MBS01

Tgt Ion: 91 Resp: 286635

Ion Ratio Lower Upper

91 100

126 33.3 15.2 45.5



#80

1,3,5-Trimethylbenzene

Concen: 18.172 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN077144.D

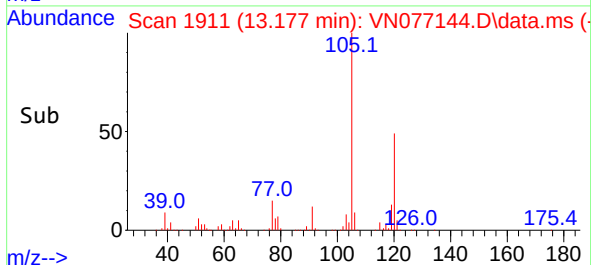
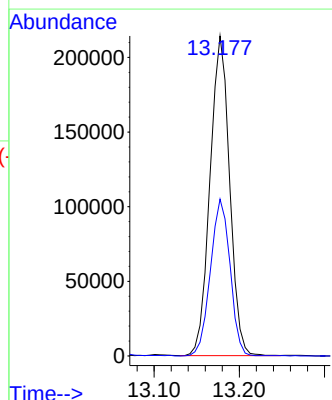
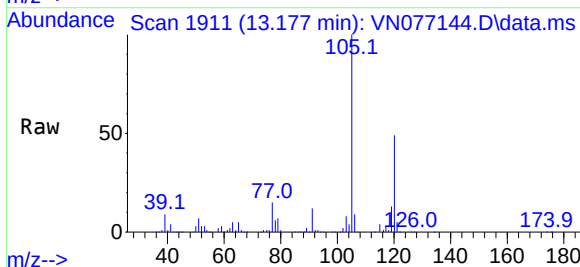
Acq: 23 Mar 2023 12:56

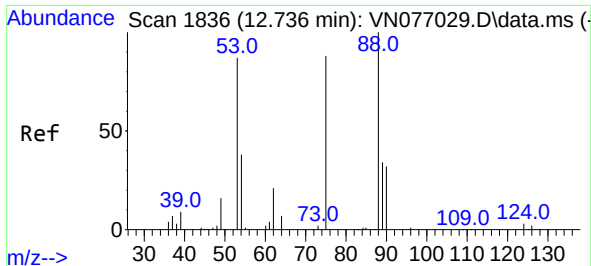
Tgt Ion:105 Resp: 341845

Ion Ratio Lower Upper

105 100

120 49.2 23.4 70.2

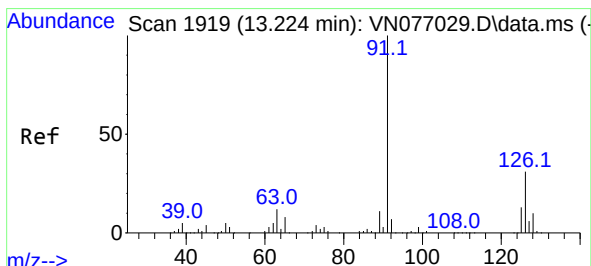
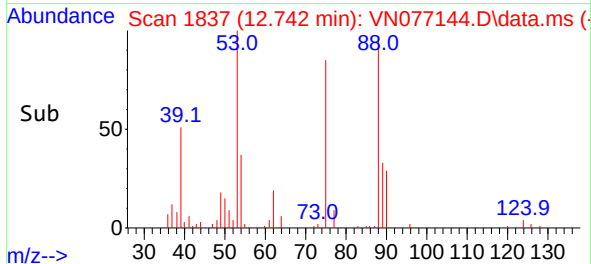
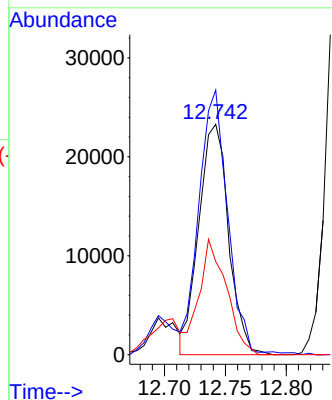
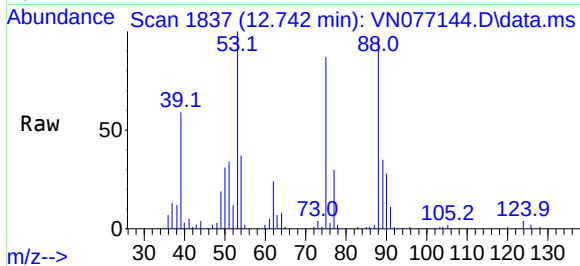




#81
trans-1,4-Dichloro-2-butene
Concen: 16.786 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

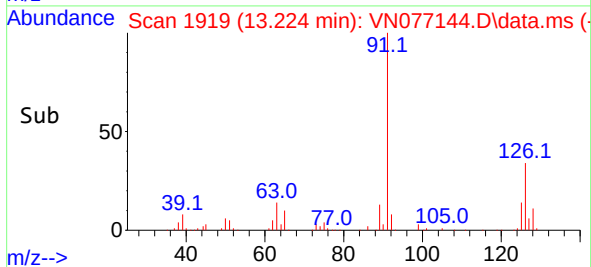
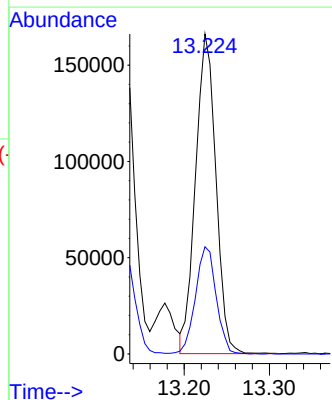
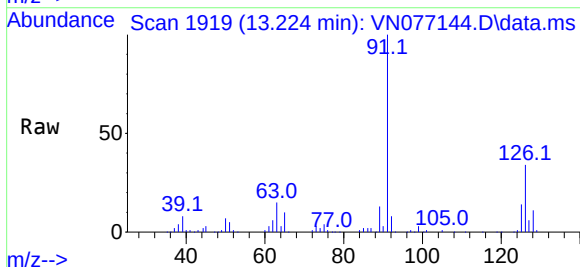
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

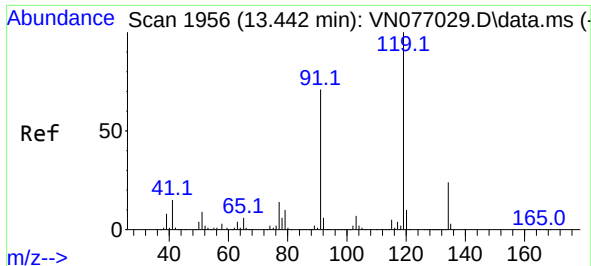
Tgt Ion: 75 Resp: 39659
Ion Ratio Lower Upper
75 100
53 111.2 80.8 121.2
89 46.7 34.2 51.4



#82
4-Chlorotoluene
Concen: 17.444 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 91 Resp: 274910
Ion Ratio Lower Upper
91 100
126 34.3 15.5 46.5

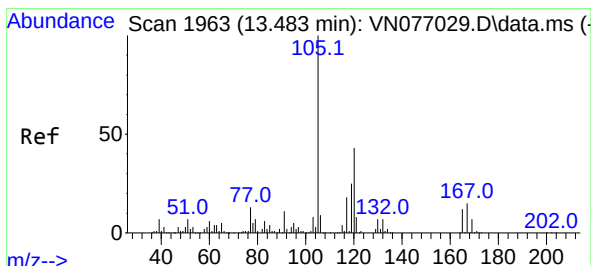
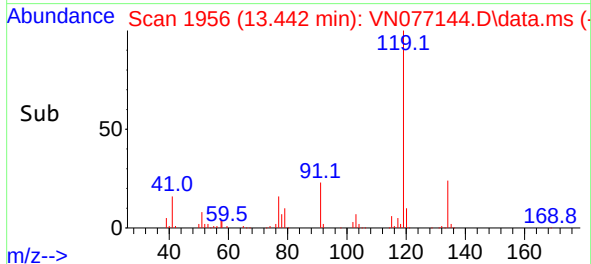
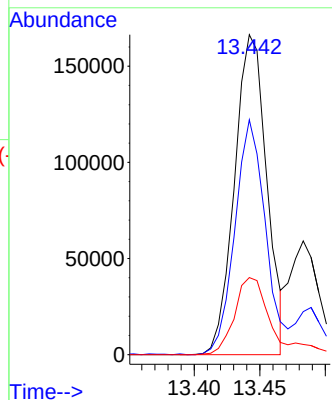
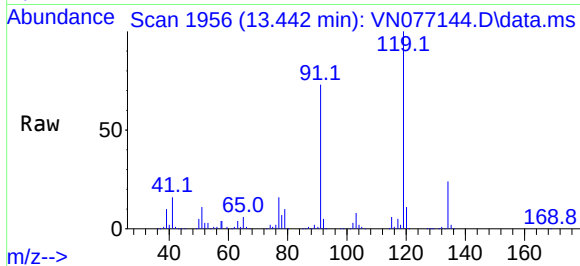




#83
tert-Butylbenzene
Concen: 18.038 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

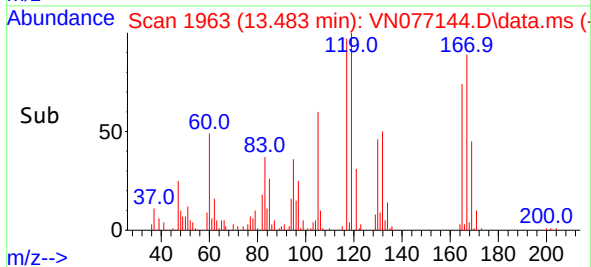
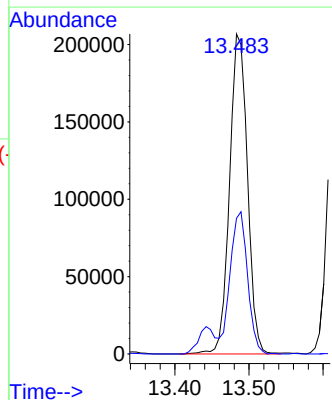
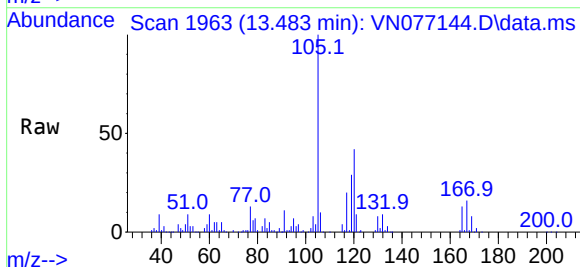
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

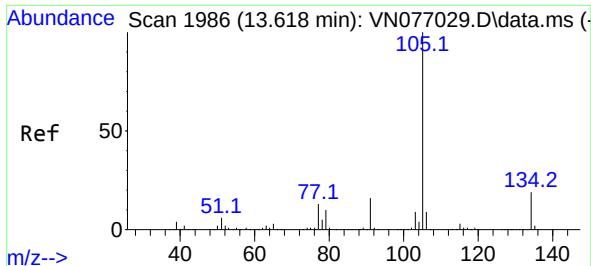
Tgt Ion:119 Resp: 284899
Ion Ratio Lower Upper
119 100
91 69.9 35.8 107.3
134 27.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 18.446 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:105 Resp: 346279
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.3

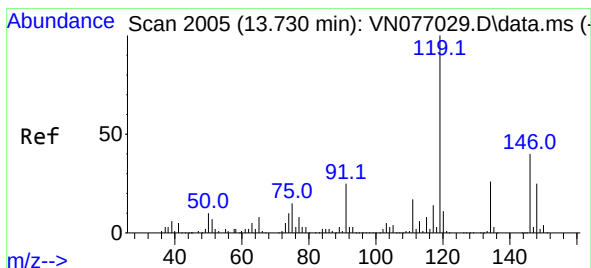
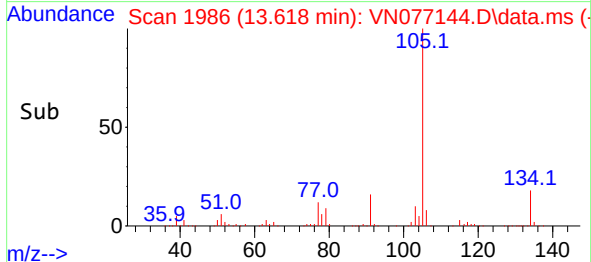
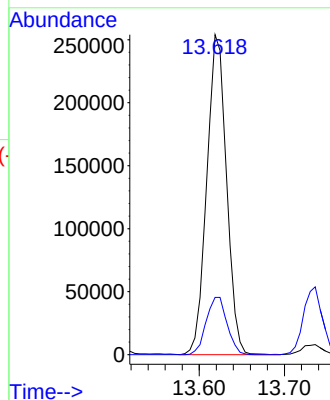
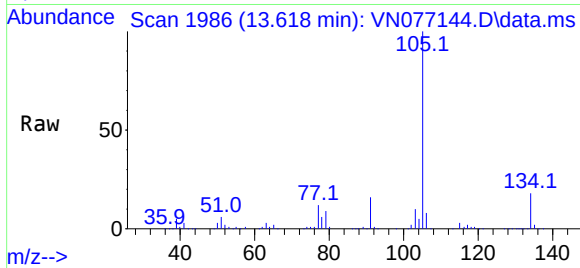




#85
 sec-Butylbenzene
 Concen: 18.192 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077144.D
 Acq: 23 Mar 2023 12:56

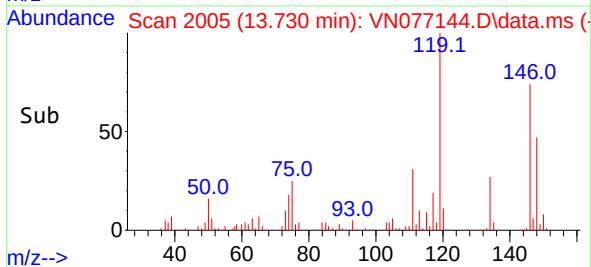
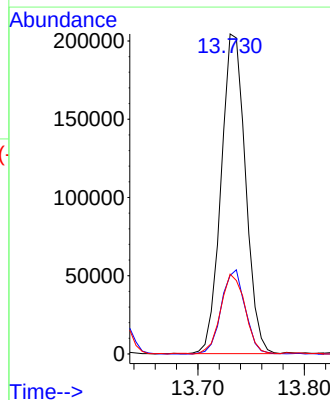
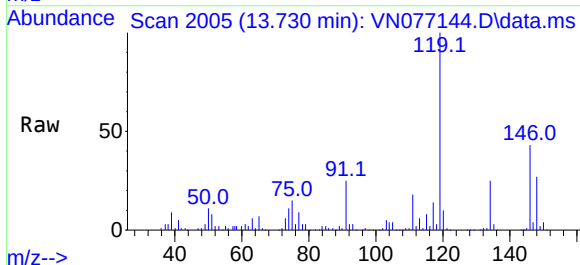
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323MBS01

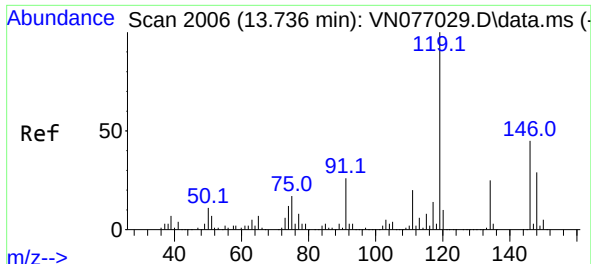
Tgt Ion:105 Resp: 408719
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 27.9



#86
 p-Isopropyltoluene
 Concen: 18.020 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077144.D
 Acq: 23 Mar 2023 12:56

Tgt Ion:119 Resp: 325124
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 25.1 12.7 38.1

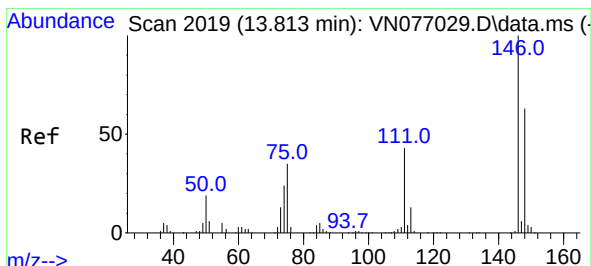
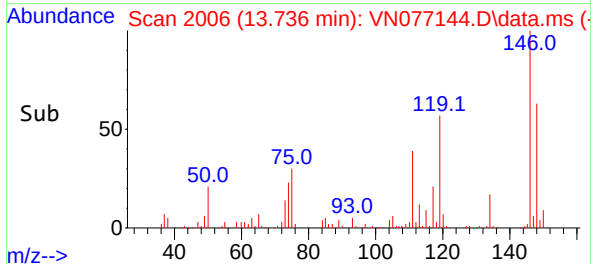
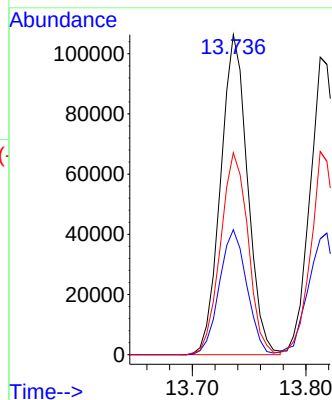
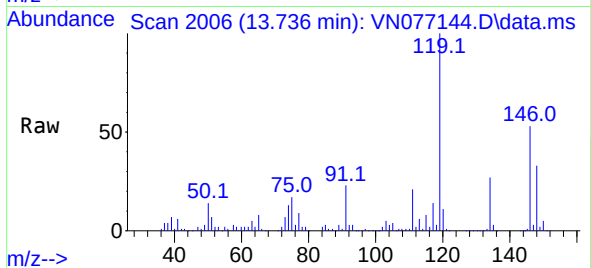




#87
1,3-Dichlorobenzene
Concen: 18.410 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

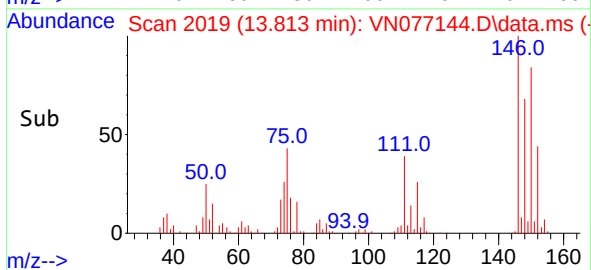
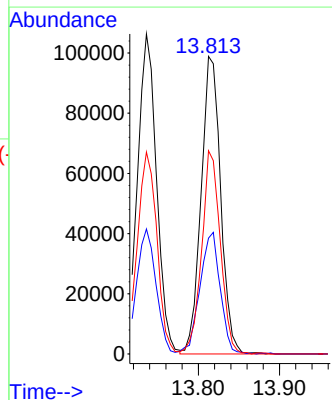
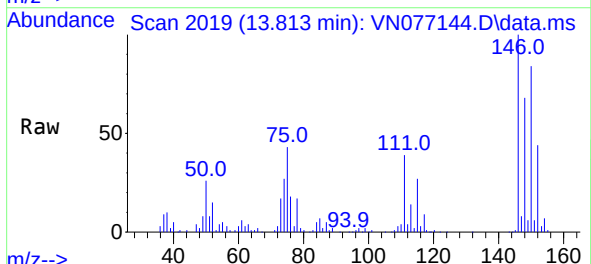
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

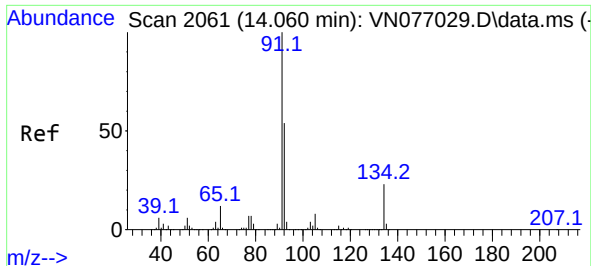
Tgt Ion:146 Resp: 175619
Ion Ratio Lower Upper
146 100
111 39.7 21.9 65.5
148 64.6 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 17.447 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:146 Resp: 165591
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 65.1 31.9 95.9

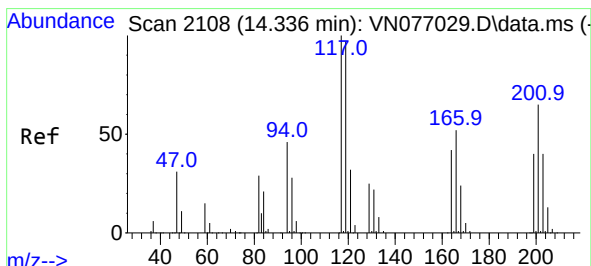
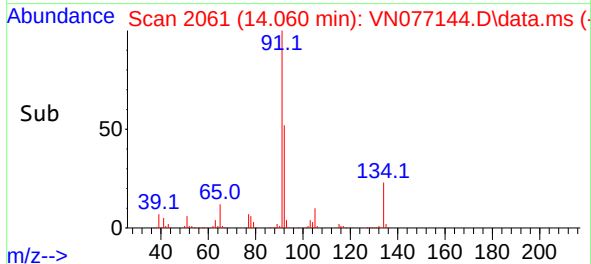
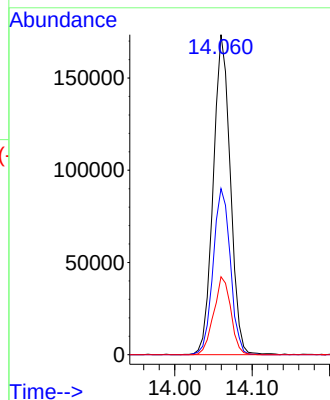
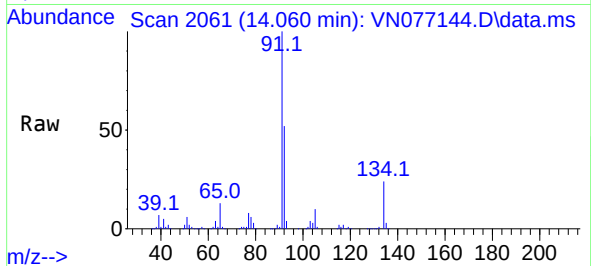




#89
n-Butylbenzene
Concen: 16.794 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

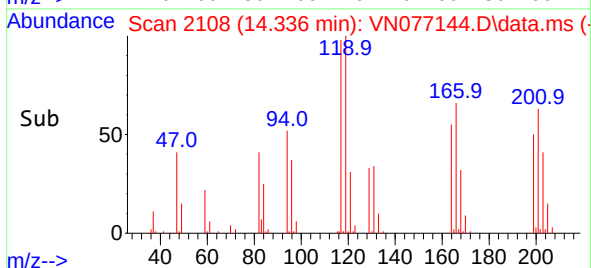
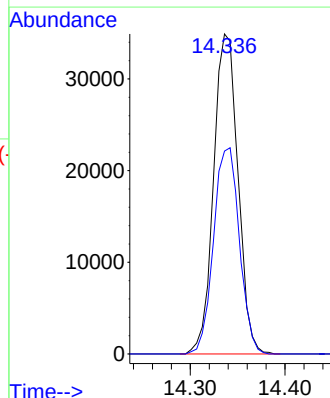
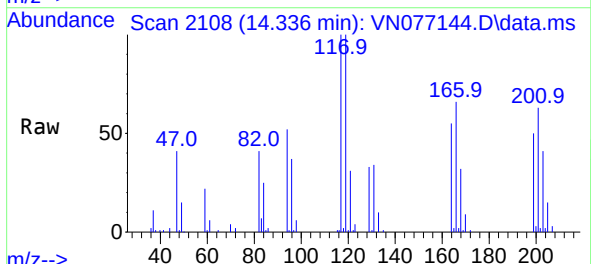
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

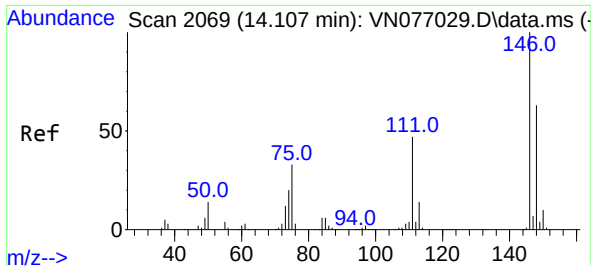
Tgt Ion: 91 Resp: 265822
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 24.4 11.7 35.1



#90
Hexachloroethane
Concen: 17.033 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

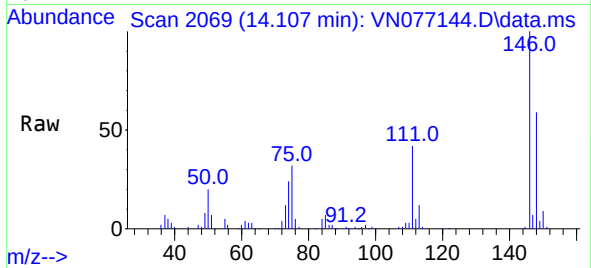
Tgt Ion: 117 Resp: 62480
Ion Ratio Lower Upper
117 100
201 68.3 32.5 97.4



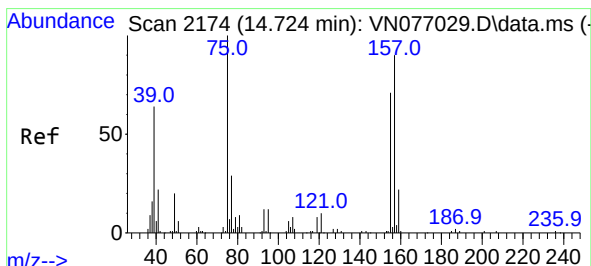
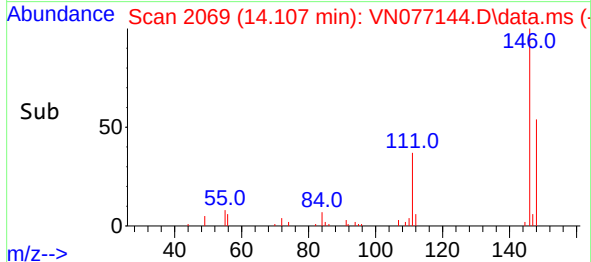
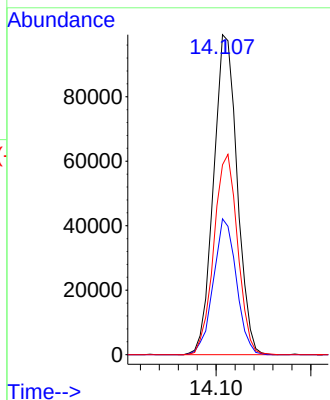


#91
1,2-Dichlorobenzene
Concen: 18.096 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

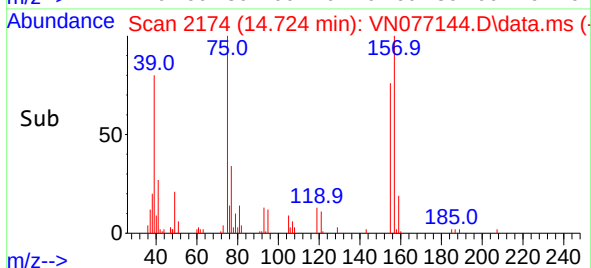
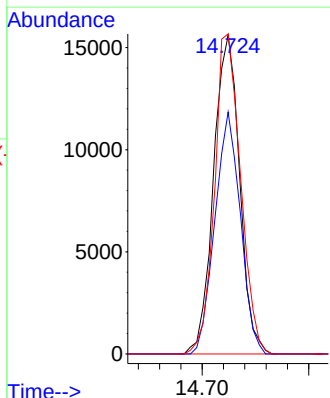
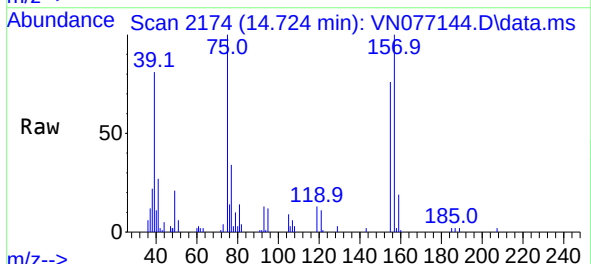


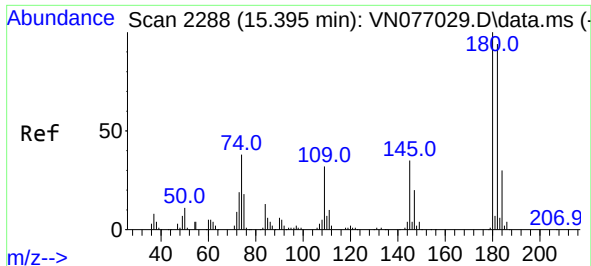
Tgt Ion:146 Resp: 172069
Ion Ratio Lower Upper
146 100
111 41.4 22.6 67.7
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.447 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion: 75 Resp: 26389
Ion Ratio Lower Upper
75 100
155 74.4 36.1 108.3
157 100.4 45.8 137.3

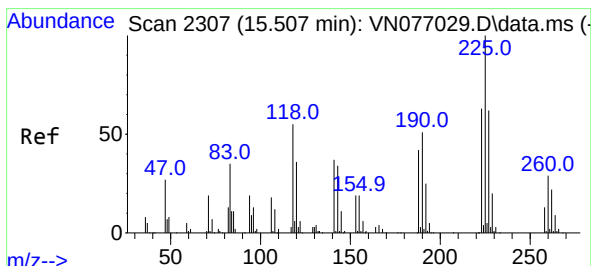
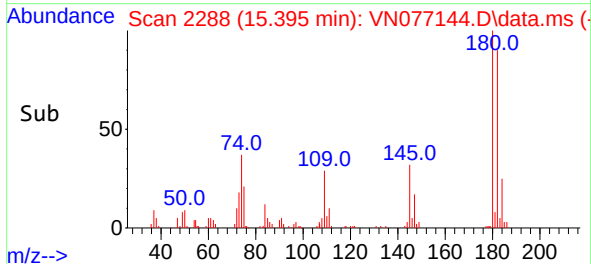
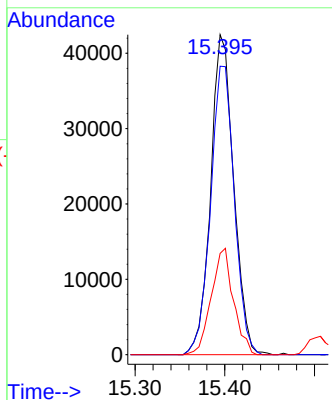
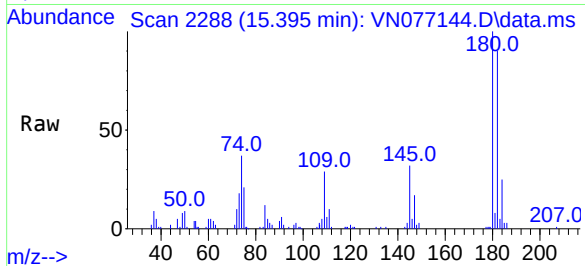




#93
1,2,4-Trichlorobenzene
Concen: 17.605 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

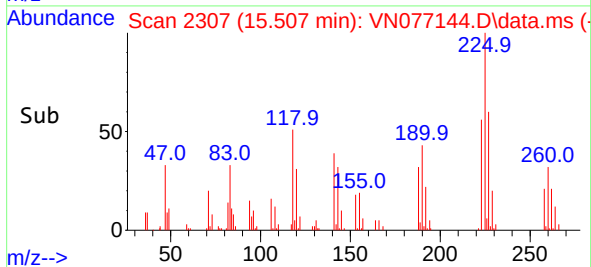
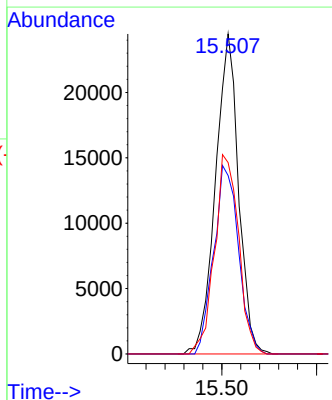
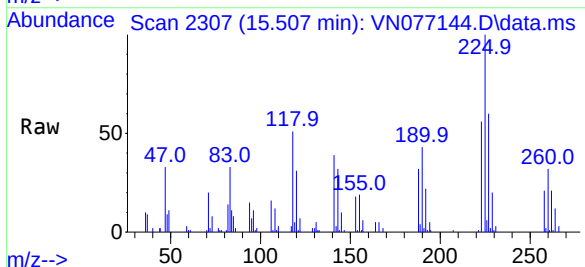
Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

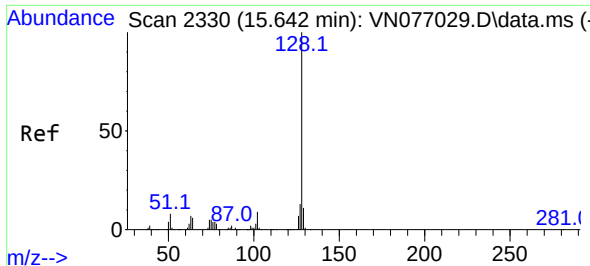
Tgt Ion:180 Resp: 75674
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.9
145 32.1 16.9 50.7



#94
Hexachlorobutadiene
Concen: 17.477 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:225 Resp: 41372
Ion Ratio Lower Upper
225 100
223 63.4 31.6 95.0
227 64.9 31.3 93.8

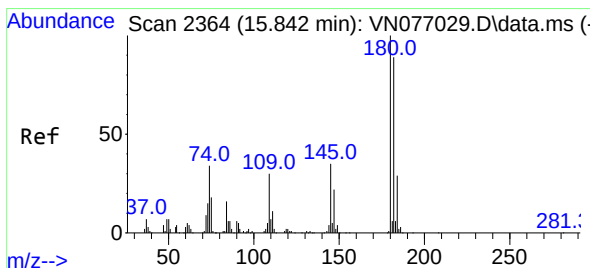
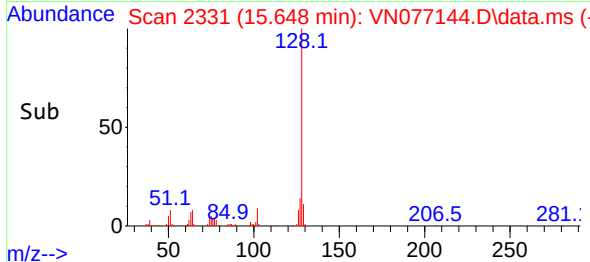
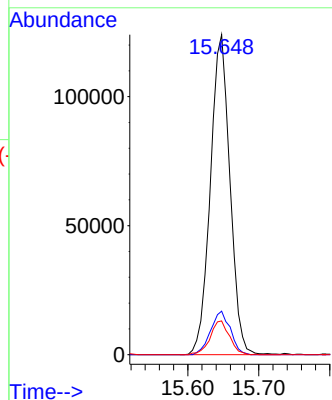
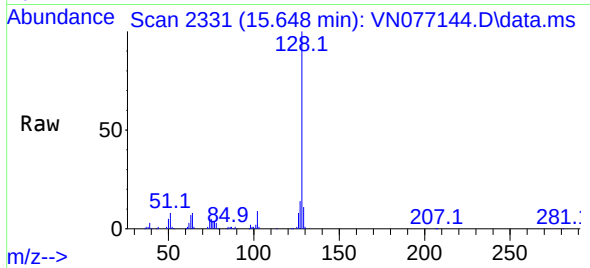




#95
Naphthalene
Concen: 15.584 ug/l
RT: 15.648 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0323MBSD01

Tgt Ion:128 Resp: 237456
Ion Ratio Lower Upper
128 100
127 13.7 10.0 15.0
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.186 ug/l
RT: 15.848 min Scan# 2365
Delta R.T. 0.006 min
Lab File: VN077144.D
Acq: 23 Mar 2023 12:56

Tgt Ion:180 Resp: 74126
Ion Ratio Lower Upper
180 100
182 92.0 47.4 142.2
145 34.1 17.9 53.8

