

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077439.D
 Acq On : 24 Apr 2023 14:37
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Apr 25 02:05:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 01:54:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	719012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1320721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1163960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	447341	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	84024	8.961	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	17.920%#
35) Dibromofluoromethane	8.172	113	73276	9.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	18.520%#
50) Toluene-d8	10.566	98	280295	9.259	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	18.520%#
62) 4-Bromofluorobenzene	12.854	95	92058	9.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	18.560%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.131	85	85596	9.577	ug/l	95
3) Chloromethane	2.372	50	72043	9.996	ug/l	99
4) Vinyl Chloride	2.525	62	94434	9.836	ug/l	92
5) Bromomethane	2.966	94	87582	9.635	ug/l	97
6) Chloroethane	3.131	64	67202	9.213	ug/l	96
7) Trichlorofluoromethane	3.507	101	133473	9.458	ug/l	99
8) Diethyl Ether	3.978	74	45879	8.947	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.390	101	79377	9.672	ug/l	98
10) Methyl Iodide	4.607	142	88962	8.893	ug/l #	93
11) Tert butyl alcohol	5.536	59	71331	51.504	ug/l	98
12) 1,1-Dichloroethene	4.348	96	72758	9.020	ug/l	89
13) Acrolein	4.184	56	70550	47.530	ug/l	99
14) Allyl chloride	5.037	41	88227	9.890	ug/l	99
15) Acrylonitrile	5.731	53	166985	48.871	ug/l	99
16) Acetone	4.437	43	151016	50.594	ug/l	94
17) Carbon Disulfide	4.725	76	185289	9.088	ug/l	95
18) Methyl Acetate	5.037	43	108349	9.400	ug/l	100
19) Methyl tert-butyl Ether	5.813	73	248754	9.322	ug/l	99
20) Methylene Chloride	5.284	84	85414	9.023	ug/l	91
21) trans-1,2-Dichloroethene	5.795	96	79811	9.198	ug/l	95
22) Diisopropyl ether	6.683	45	190012	9.281	ug/l	97
23) Vinyl Acetate	6.613	43	598681	46.821	ug/l	96
24) 1,1-Dichloroethane	6.578	63	133552	9.215	ug/l	99
25) 2-Butanone	7.489	43	209975	49.598	ug/l	98
26) 2,2-Dichloropropane	7.495	77	134870	9.597	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	95646	9.308	ug/l	99
28) Bromochloromethane	7.819	49	50035	9.041	ug/l	99
29) Tetrahydrofuran	7.842	42	130682	49.267	ug/l	96
30) Chloroform	7.972	83	152924	9.363	ug/l	94
31) Cyclohexane	8.260	56	131170	8.377	ug/l	94
32) 1,1,1-Trichloroethane	8.172	97	137697	9.170	ug/l	94
36) 1,1-Dichloropropene	8.377	75	110153	9.605	ug/l	99
37) Ethyl Acetate	7.572	43	83271	9.555	ug/l #	79
38) Carbon Tetrachloride	8.366	117	123096	9.728	ug/l	92
39) Methylcyclohexane	9.607	83	146536	9.698	ug/l #	89
40) Benzene	8.613	78	333451	9.544	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	42623	9.391	ug/l	95
42) 1,2-Dichloroethane	8.677	62	113929	9.494	ug/l	99
43) Isopropyl Acetate	8.695	43	150230	9.965	ug/l	99
44) Trichloroethene	9.354	130	87015	9.728	ug/l	99
45) 1,2-Dichloropropane	9.624	63	77660	9.489	ug/l #	84
46) Dibromomethane	9.713	93	61137	9.207	ug/l	93
47) Bromodichloromethane	9.889	83	122905	9.569	ug/l	98
48) Methyl methacrylate	9.689	41	62385	9.091	ug/l	96
49) 1,4-Dioxane	9.701	88	33833	196.548	ug/l	98
51) 4-Methyl-2-Pentanone	10.448	43	427770	48.375	ug/l	100
52) Toluene	10.630	92	218450	9.545	ug/l	97
53) t-1,3-Dichloropropene	10.836	75	125844	9.675	ug/l	92
54) cis-1,3-Dichloropropene	10.313	75	131634	9.298	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	87282	9.484	ug/l	93
56) Ethyl methacrylate	10.877	69	120936	9.378	ug/l	98
57) 1,3-Dichloropropane	11.166	76	141497	9.652	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	170803	39.157	ug/l	99
59) 2-Hexanone	11.201	43	321576	50.029	ug/l	98
60) Dibromochloromethane	11.360	129	89626	9.383	ug/l	100
61) 1,2-Dibromoethane	11.471	107	87696	9.333	ug/l	100
64) Tetrachloroethene	11.107	164	65122	9.346	ug/l	95
65) Chlorobenzene	11.895	112	233893	9.496	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.960	131	84983	9.483	ug/l	100
67) Ethyl Benzene	11.965	91	421138	9.713	ug/l	98
68) m/p-Xylenes	12.077	106	318130	18.878	ug/l	100
69) o-Xylene	12.401	106	159842	9.643	ug/l	100
70) Styrene	12.413	104	252266	9.732	ug/l	99
71) Bromoform	12.577	173	54859	9.357	ug/l #	98
73) Isopropylbenzene	12.701	105	406898	9.802	ug/l	99
74) N-amyl acetate	12.495	43	114443	9.312	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	127203	9.753	ug/l	97
76) 1,2,3-Trichloropropane	12.995	75	150341	14.144	ug/l	68
77) Bromobenzene	12.983	156	87280	9.647	ug/l	98
78) n-propylbenzene	13.036	91	433860	9.452	ug/l	97
79) 2-Chlorotoluene	13.130	91	267080	9.438	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	289735	9.399	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	39406	11.005	ug/l	96
82) 4-Chlorotoluene	13.224	91	252901	9.564	ug/l	99
83) tert-Butylbenzene	13.442	119	298404	9.968	ug/l	95
84) 1,2,4-Trimethylbenzene	13.489	105	269652	9.366	ug/l	99
85) sec-Butylbenzene	13.618	105	392999	9.564	ug/l	99
86) p-Isopropyltoluene	13.730	119	300602	9.508	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	154676	9.613	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	148463	9.353	ug/l	96
89) n-Butylbenzene	14.065	91	231629	9.467	ug/l	98
90) Hexachloroethane	14.336	117	61182	8.759	ug/l	99
91) 1,2-Dichlorobenzene	14.112	146	155338	9.734	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	21322	8.840	ug/l	97
93) 1,2,4-Trichlorobenzene	15.371	180	33896	10.184	ug/l	98
94) Hexachlorobutadiene	15.465	225	33104	10.266	ug/l	96
95) Naphthalene	15.589	128	119607	10.061	ug/l	100
96) 1,2,3-Trichlorobenzene	15.753	180	29835	9.530	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 01:54:53 2023
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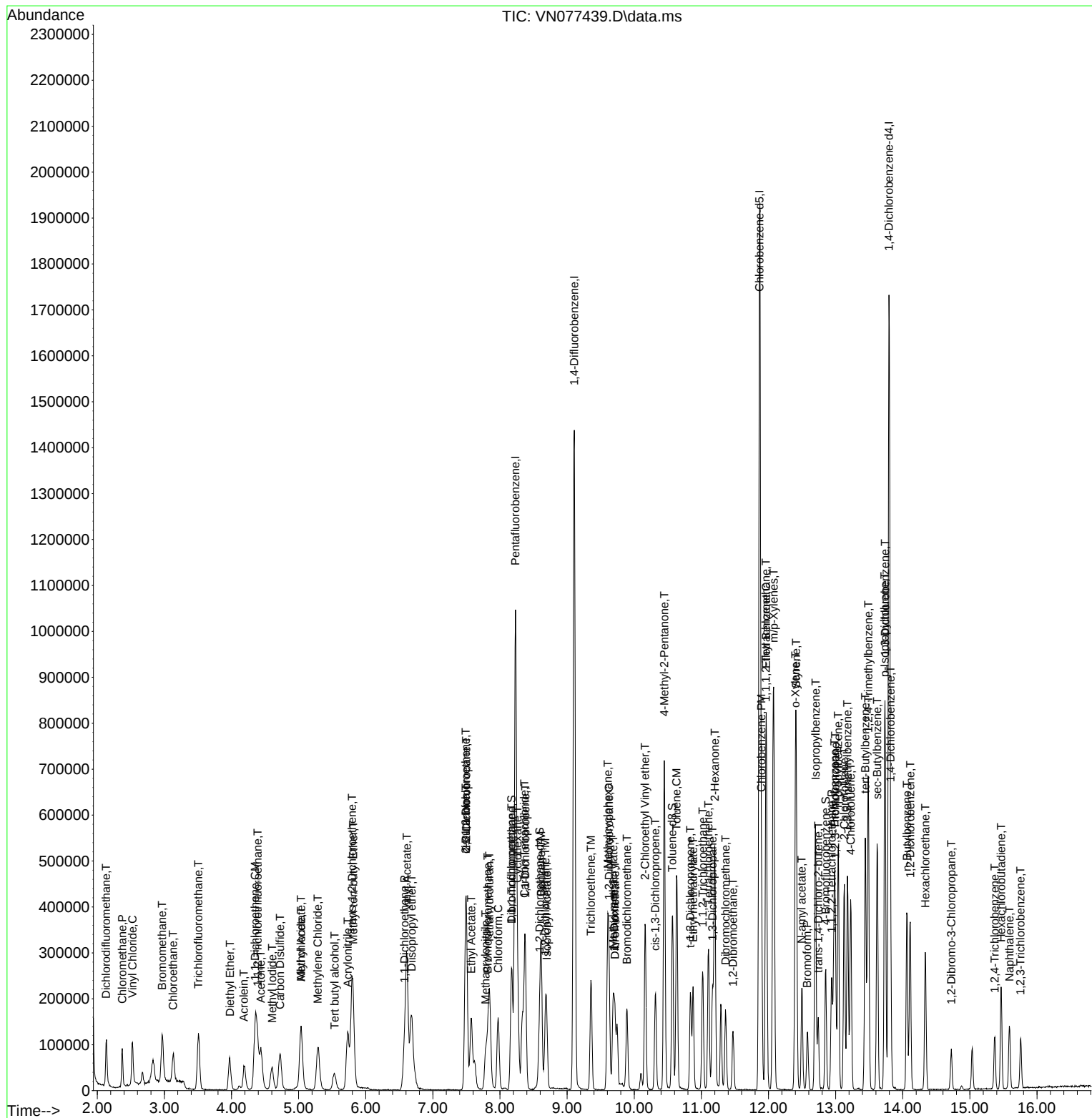
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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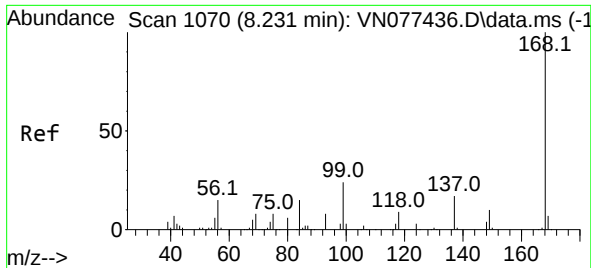
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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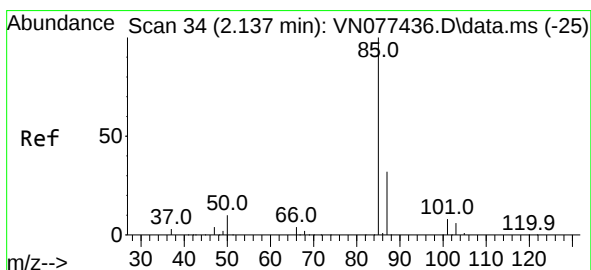
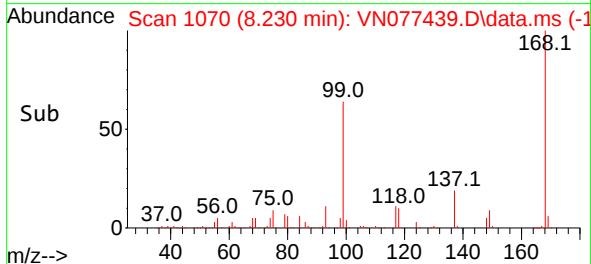
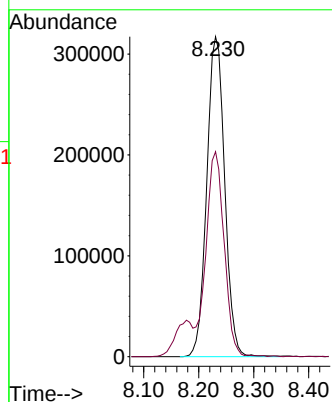
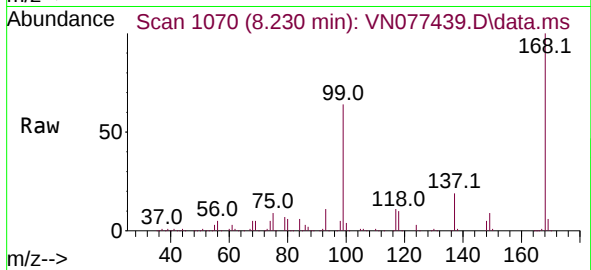




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.001 min
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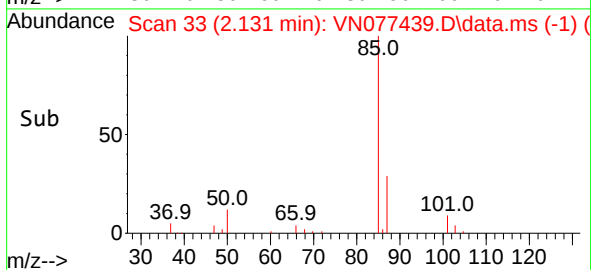
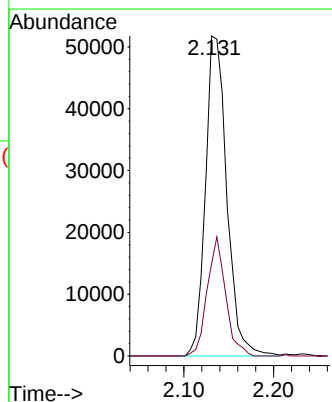
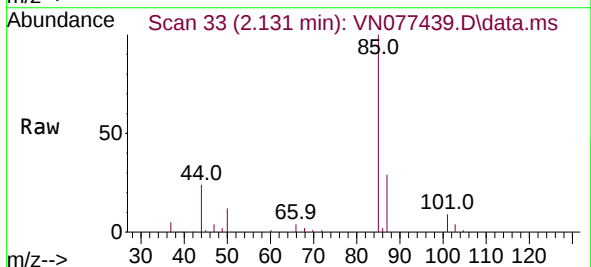
Instrument :
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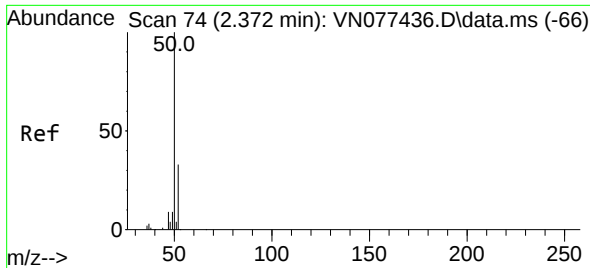
Tgt Ion:168 Resp: 719012
Ion Ratio Lower Upper
168 100
99 64.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 9.577 ug/l
RT: 2.131 min Scan# 33
Delta R.T. -0.006 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 85 Resp: 85596
Ion Ratio Lower Upper
85 100
87 28.8 15.8 47.4

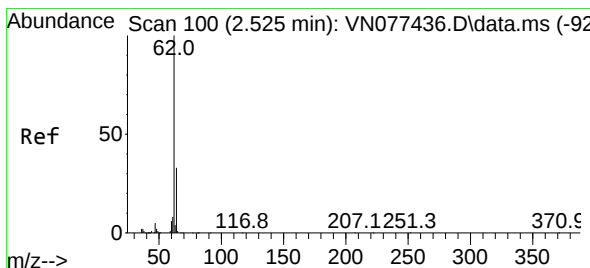
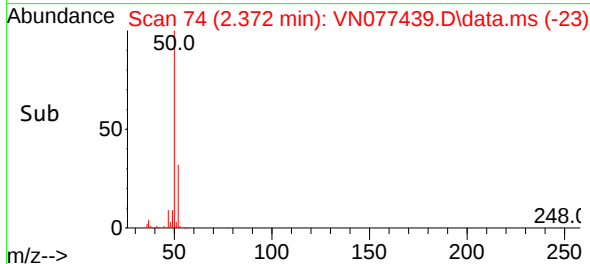
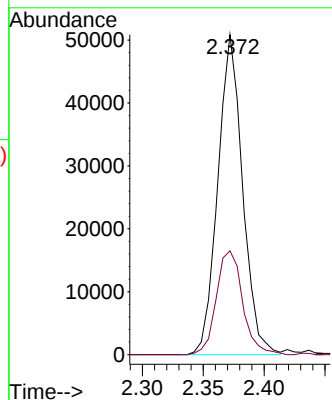
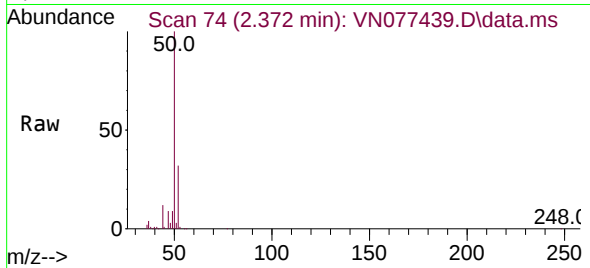




#3
Chloromethane
Concen: 9.996 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

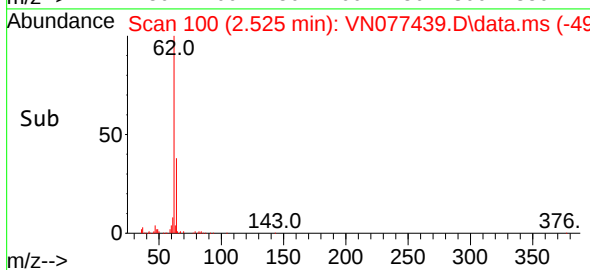
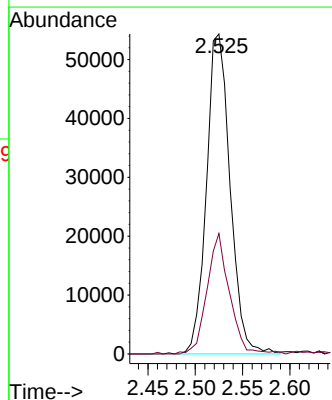
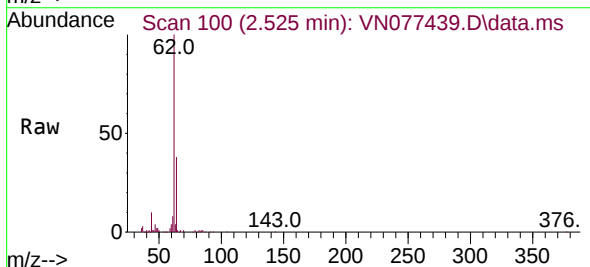
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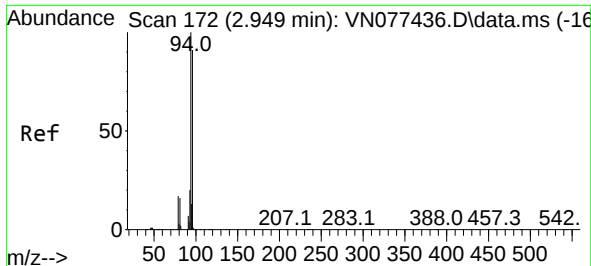
Tgt Ion: 50 Resp: 72043
Ion Ratio Lower Upper
50 100
52 32.4 26.5 39.7



#4
Vinyl Chloride
Concen: 9.836 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 62 Resp: 94434
Ion Ratio Lower Upper
62 100
64 37.1 26.2 39.2

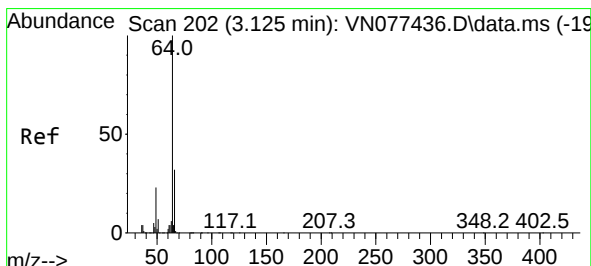
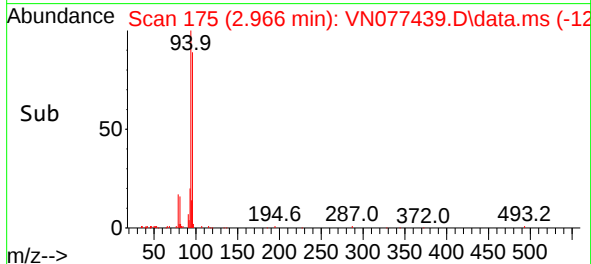
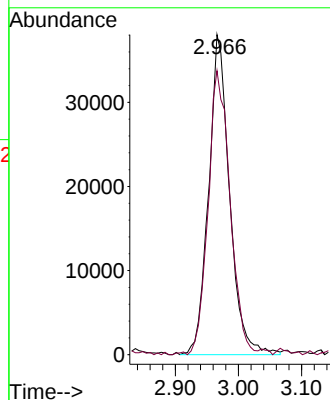
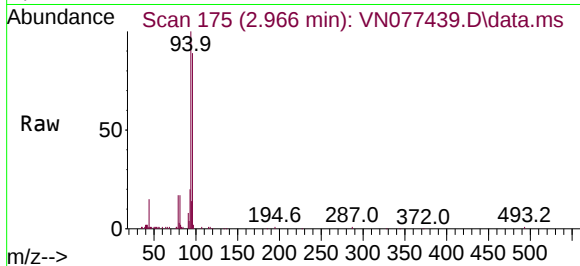




#5
Bromomethane
Concen: 9.635 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.017 min
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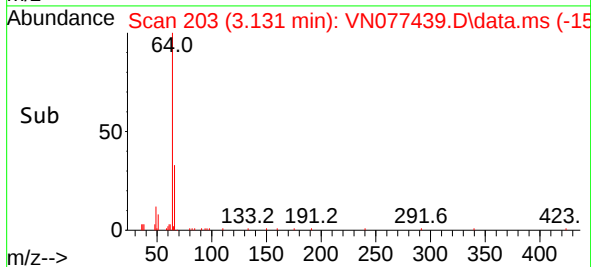
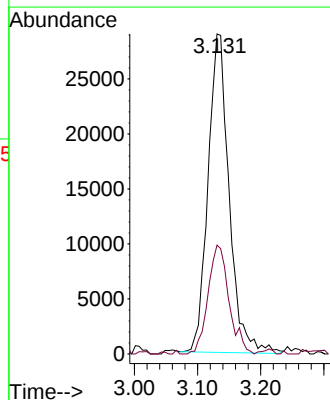
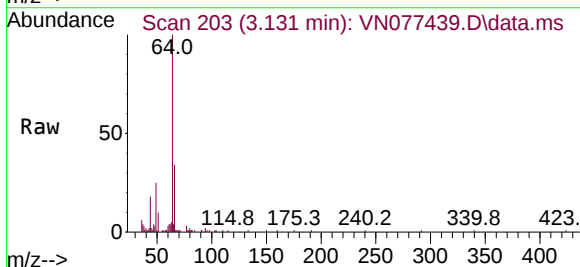
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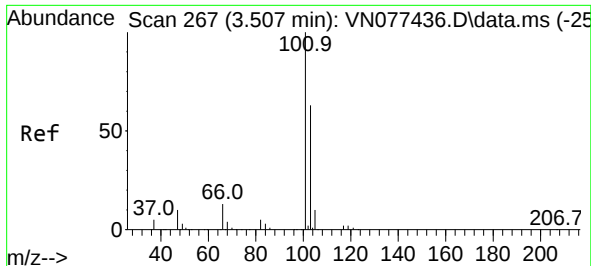
Tgt Ion: 94 Resp: 87582
Ion Ratio Lower Upper
94 100
96 88.2 73.1 109.7



#6
Chloroethane
Concen: 9.213 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077439.D
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Tgt Ion: 64 Resp: 67202
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.2

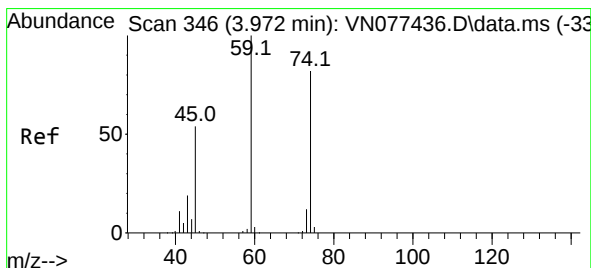
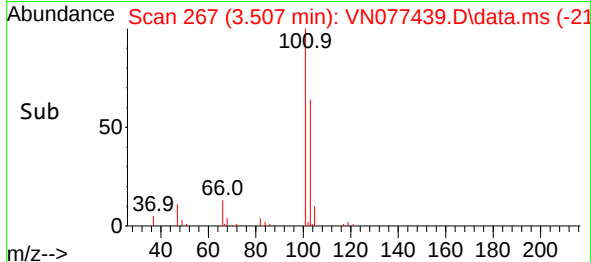
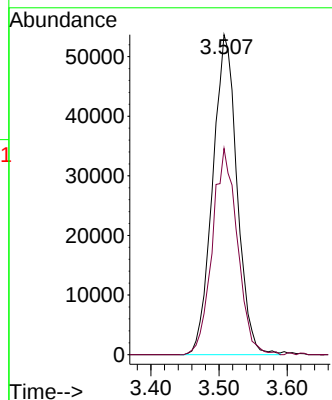
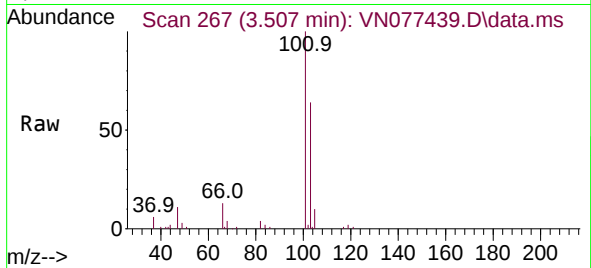




#7
Trichlorofluoromethane
Concen: 9.458 ug/l
RT: 3.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

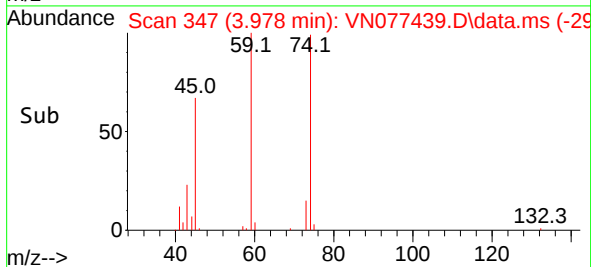
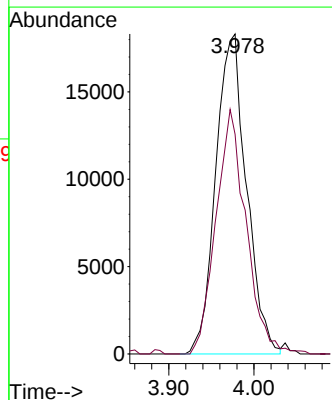
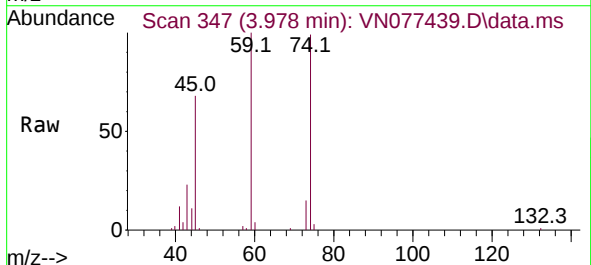
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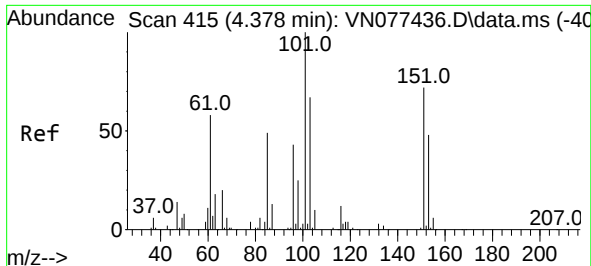
Tgt Ion:101 Resp: 133473
Ion Ratio Lower Upper
101 100
103 64.4 50.7 76.1



#8
Diethyl Ether
Concen: 8.947 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
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Acq: 24 Apr 2023 14:37

Tgt Ion: 74 Resp: 45879
Ion Ratio Lower Upper
74 100
45 75.2 34.4 103.3

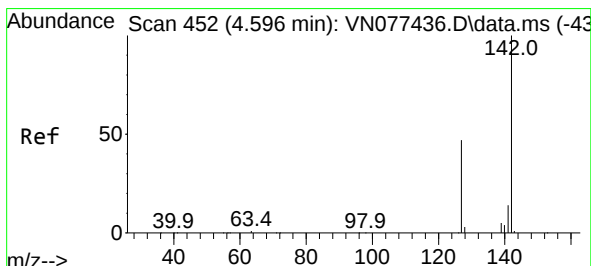
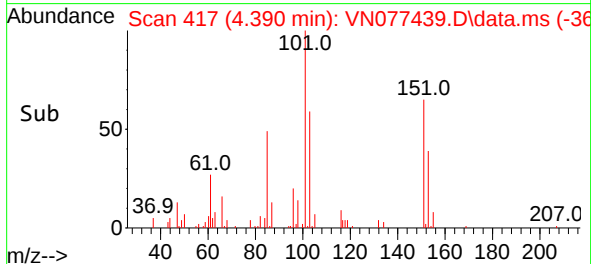
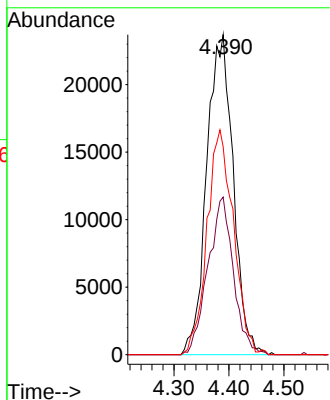
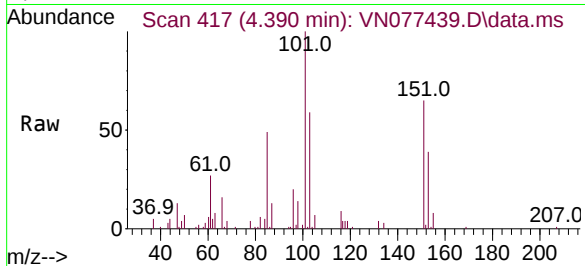




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.672 ug/l
RT: 4.390 min Scan# 415
Delta R.T. 0.012 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

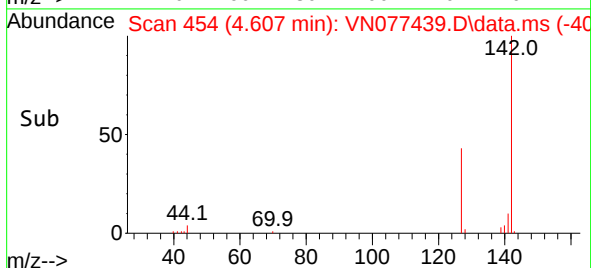
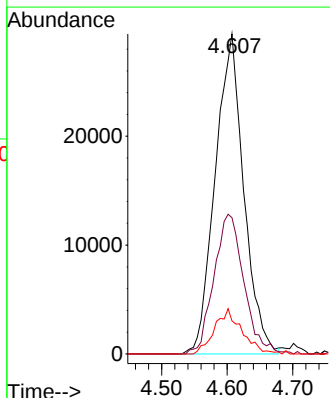
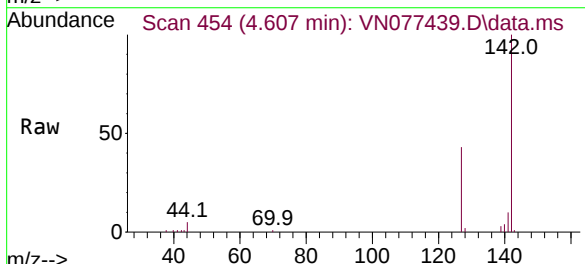
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

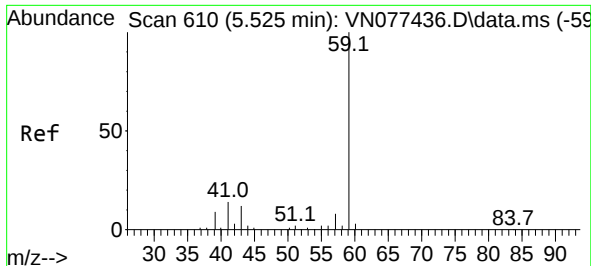
Tgt Ion:101 Resp: 79377
Ion Ratio Lower Upper
101 100
85 47.3 36.6 55.0
151 69.9 57.6 86.4



#10
Methyl Iodide
Concen: 8.893 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.012 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion:142 Resp: 88962
Ion Ratio Lower Upper
142 100
127 42.6 37.6 56.4
141 10.4 11.4 17.0#

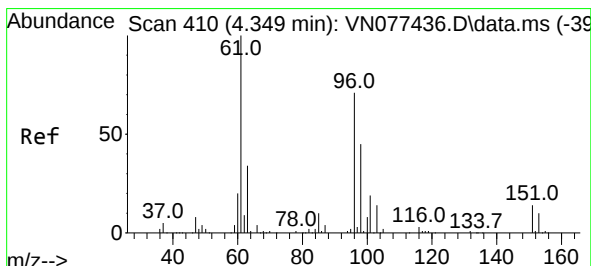
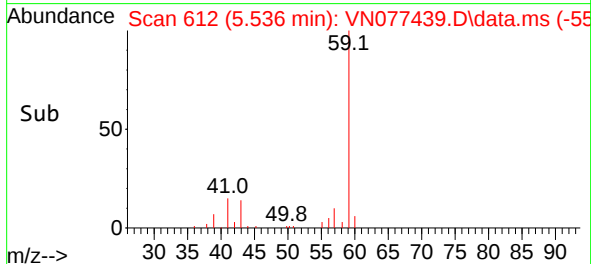
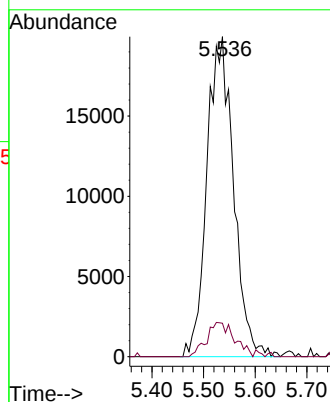
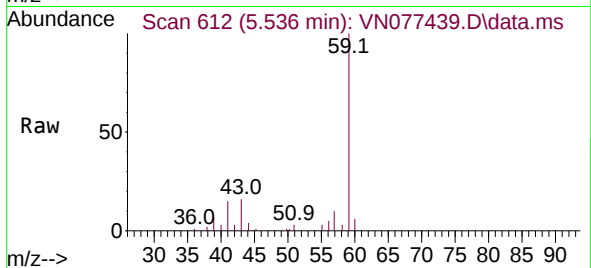




#11
Tert butyl alcohol
Concen: 51.504 ug/l
RT: 5.536 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

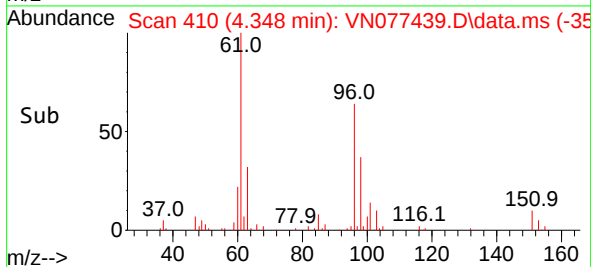
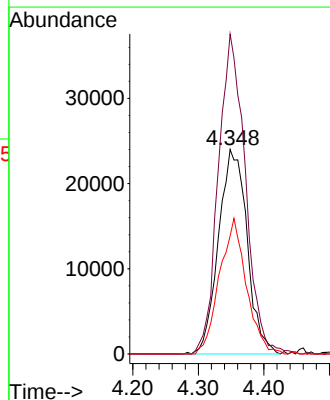
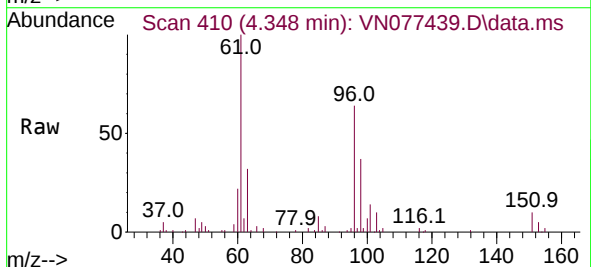
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

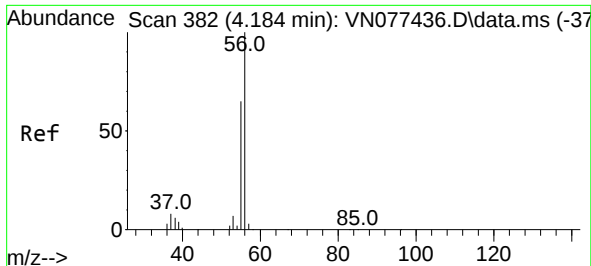
Tgt Ion: 59 Resp: 71331
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 9.020 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 96 Resp: 72758
Ion Ratio Lower Upper
96 100
61 156.5 112.7 169.1
98 57.8 51.2 76.8





#13

Acrolein

Concen: 47.530 ug/l

RT: 4.184 min Scan# 382

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

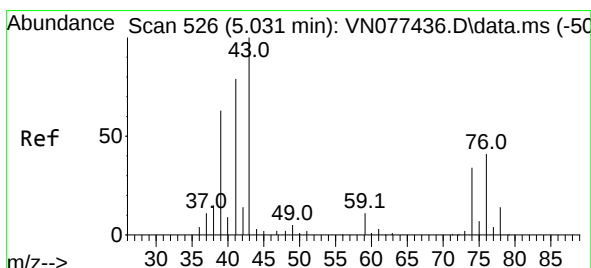
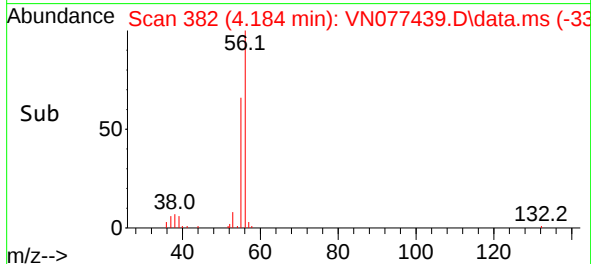
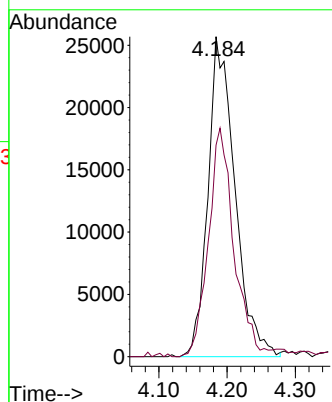
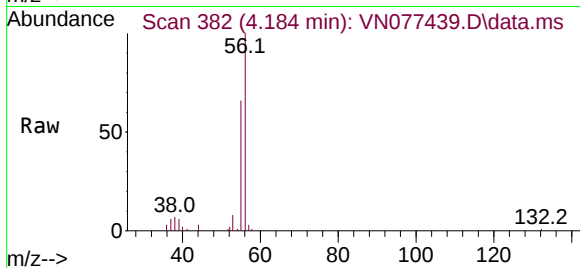
VSTDIC010

Tgt Ion: 56 Resp: 70550

Ion Ratio Lower Upper

56 100

55 67.6 54.5 81.7



#14

Allyl chloride

Concen: 9.890 ug/l

RT: 5.037 min Scan# 527

Delta R.T. 0.006 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

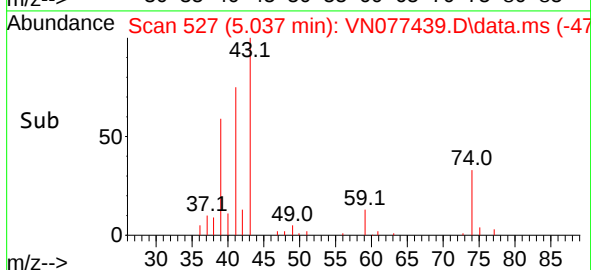
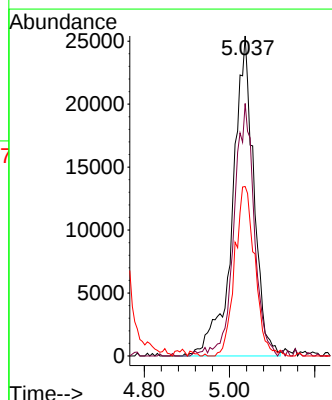
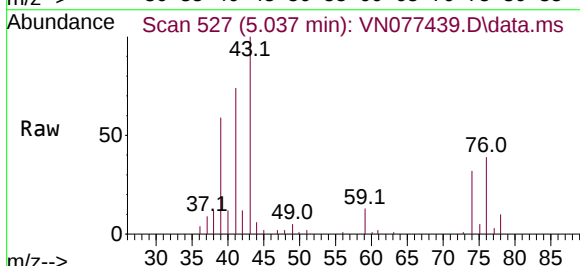
Tgt Ion: 41 Resp: 88227

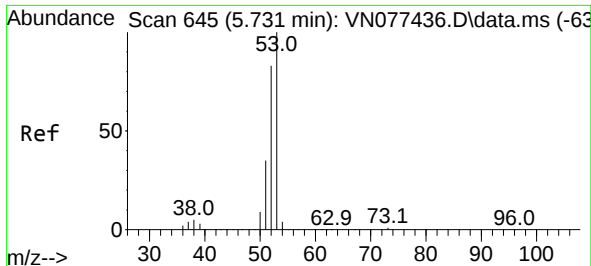
Ion Ratio Lower Upper

41 100

39 73.9 58.8 88.2

76 50.1 39.1 58.7

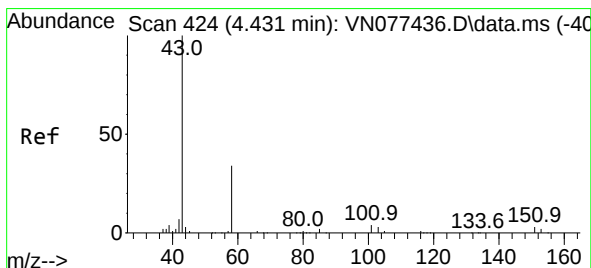
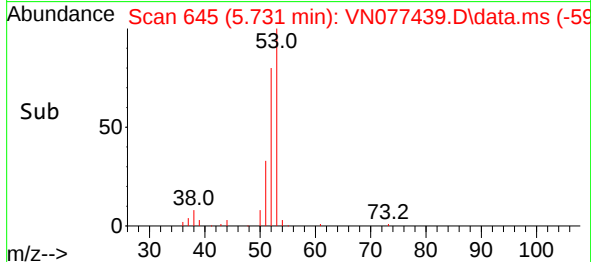
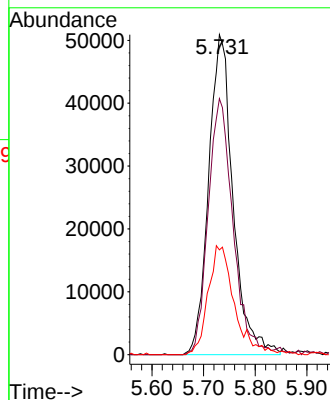
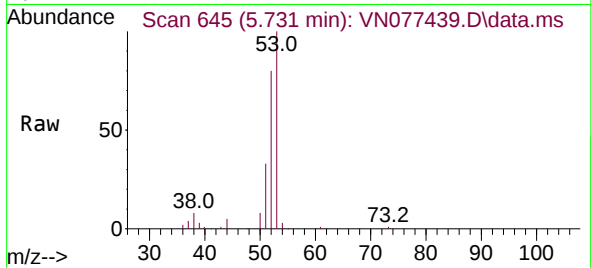




#15
Acrylonitrile
Concen: 48.871 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

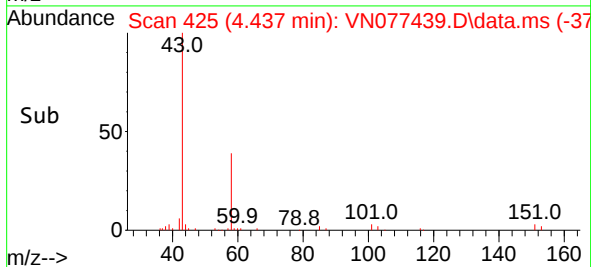
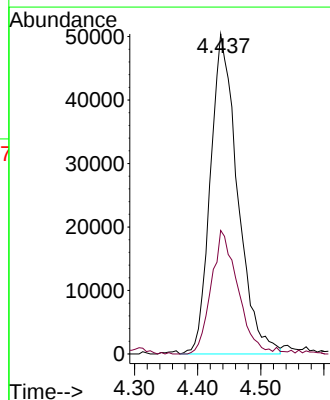
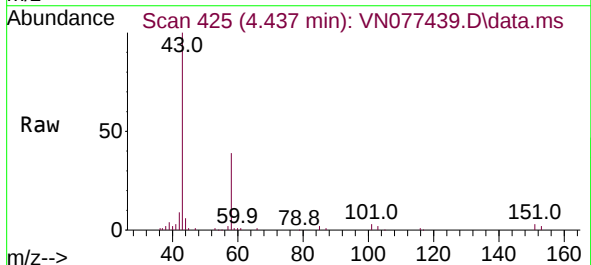
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

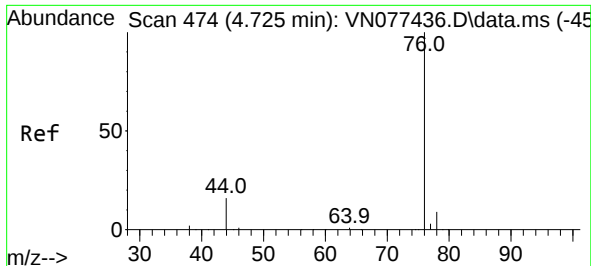
Tgt Ion: 53 Resp: 166985
Ion Ratio Lower Upper
53 100
52 81.1 65.3 97.9
51 36.5 28.9 43.3



#16
Acetone
Concen: 50.594 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 43 Resp: 151016
Ion Ratio Lower Upper
43 100
58 38.6 28.0 42.0

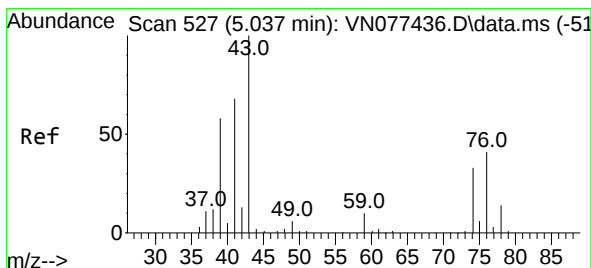
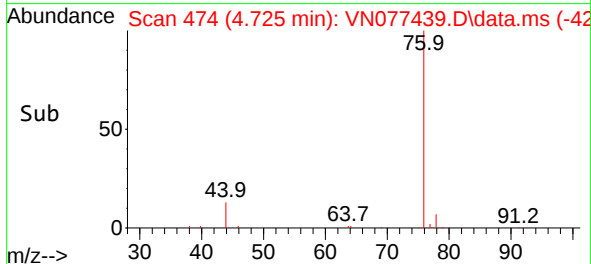
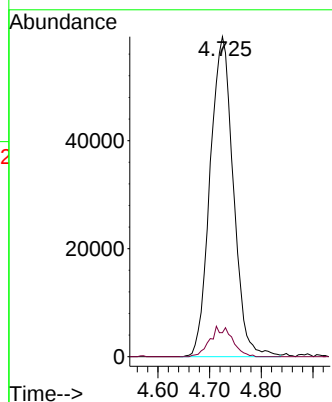
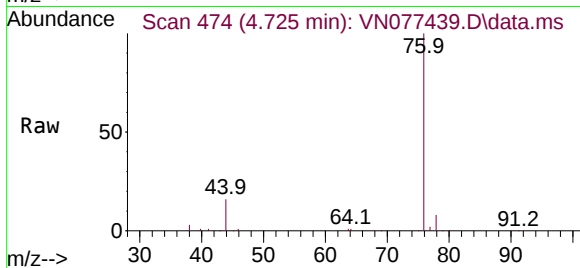




#17
Carbon Disulfide
Concen: 9.088 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

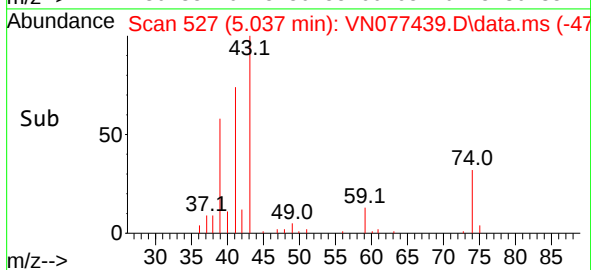
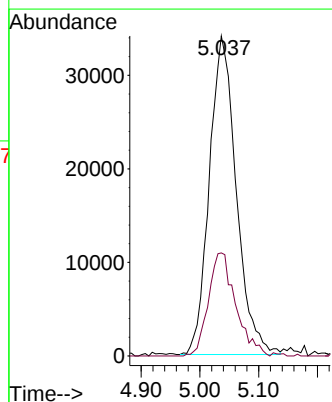
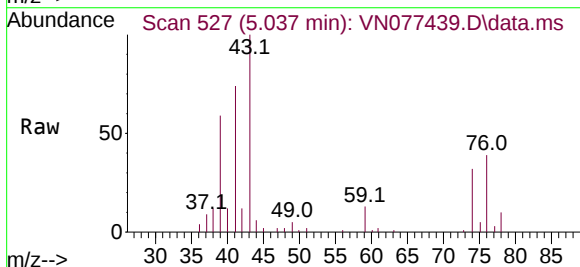
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

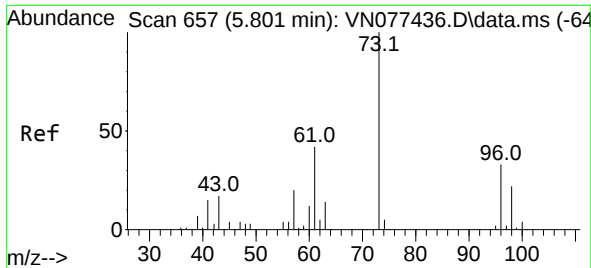
Tgt Ion: 76 Resp: 185289
Ion Ratio Lower Upper
76 100
78 7.5 7.4 11.0



#18
Methyl Acetate
Concen: 9.400 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 43 Resp: 108349
Ion Ratio Lower Upper
43 100
74 32.8 26.2 39.4

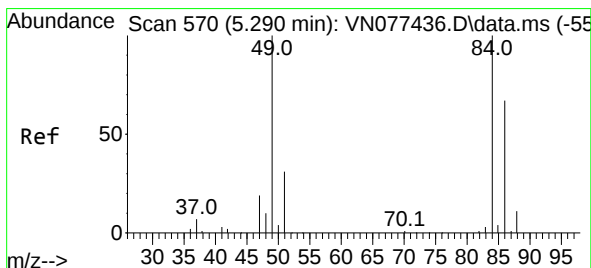
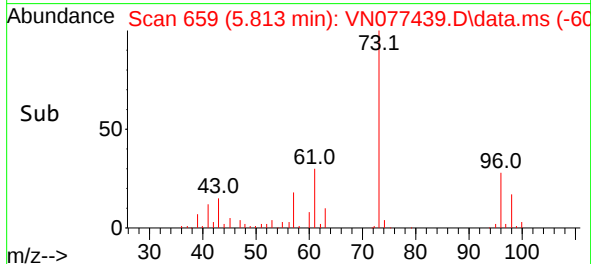
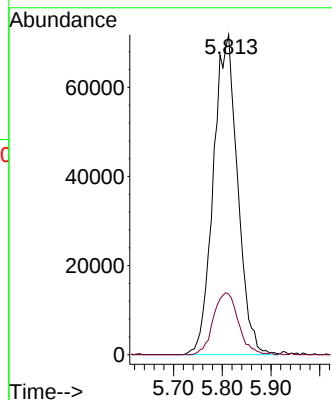
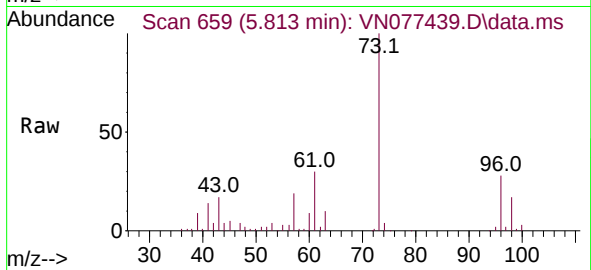




#19
Methyl tert-butyl Ether
Concen: 9.322 ug/l
RT: 5.813 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

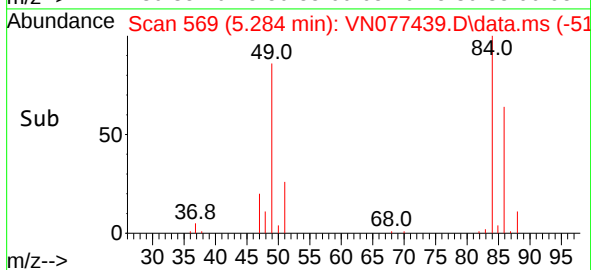
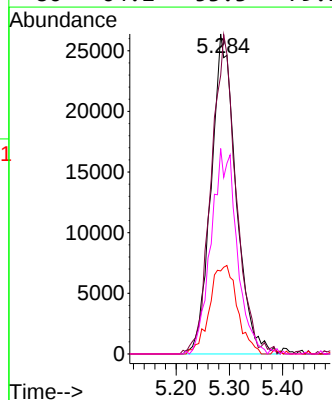
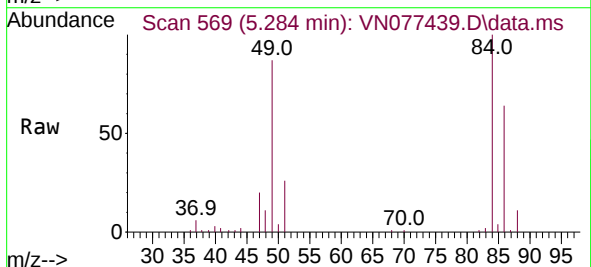
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

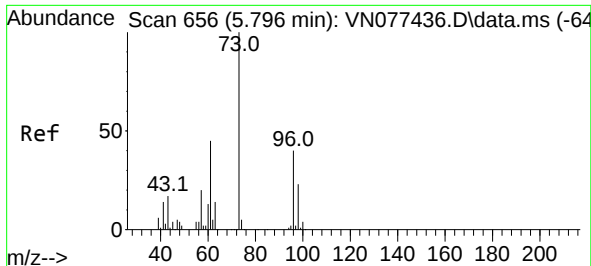
Tgt Ion: 73 Resp: 248754
Ion Ratio Lower Upper
73 100
57 18.9 15.6 23.4



#20
Methylene Chloride
Concen: 9.023 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 84 Resp: 85414
Ion Ratio Lower Upper
84 100
49 87.1 79.7 119.5
51 26.0 25.2 37.8
86 64.2 53.3 79.9

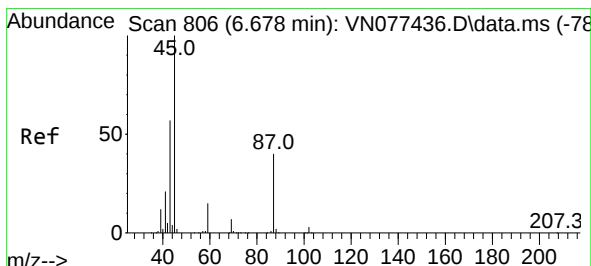
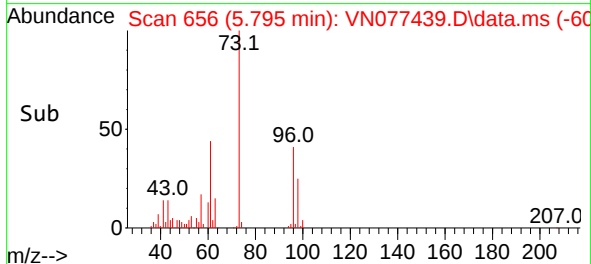
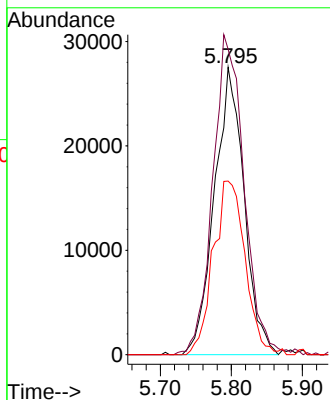
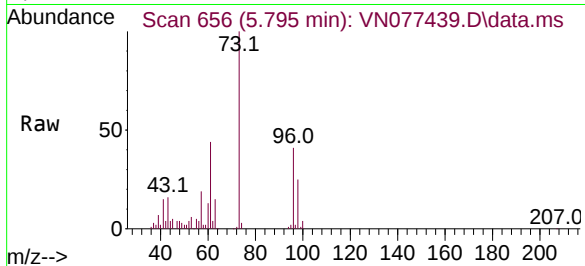




#21
trans-1,2-Dichloroethene
Concen: 9.198 ug/l
RT: 5.795 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

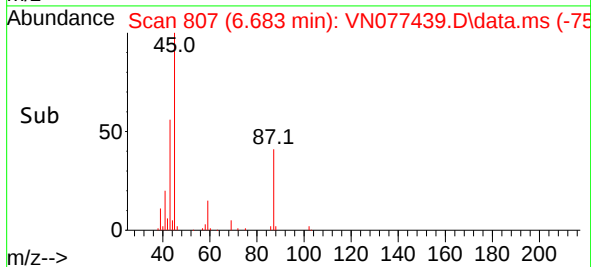
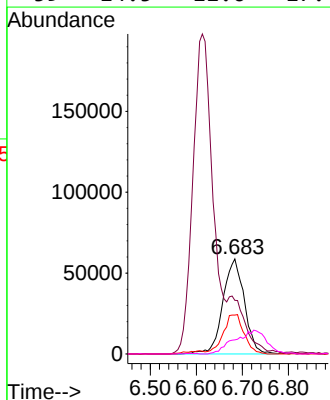
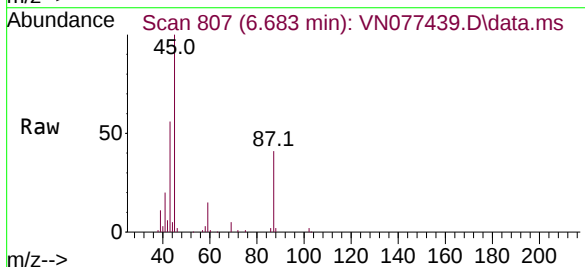
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

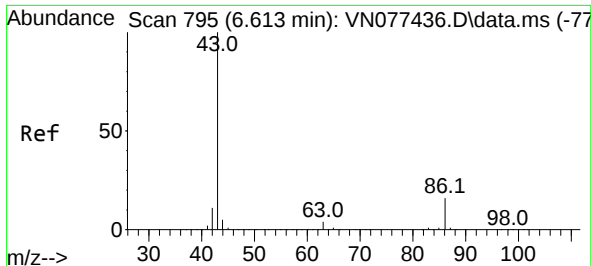
Tgt Ion: 96 Resp: 79811
Ion Ratio Lower Upper
96 100
61 105.5 90.1 135.1
98 60.4 46.4 69.6



#22
Diisopropyl ether
Concen: 9.281 ug/l
RT: 6.683 min Scan# 807
Delta R.T. 0.006 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 45 Resp: 190012
Ion Ratio Lower Upper
45 100
43 53.7 45.5 68.3
87 41.0 31.8 47.8
59 14.5 11.6 17.4

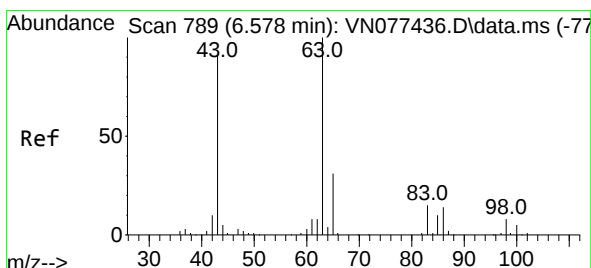
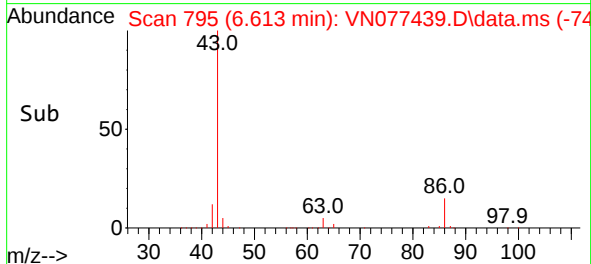
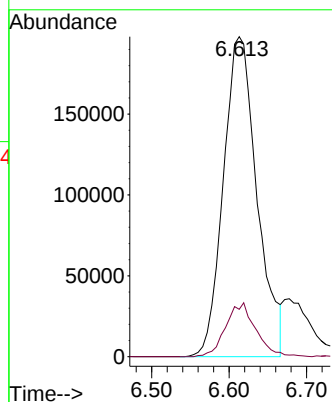
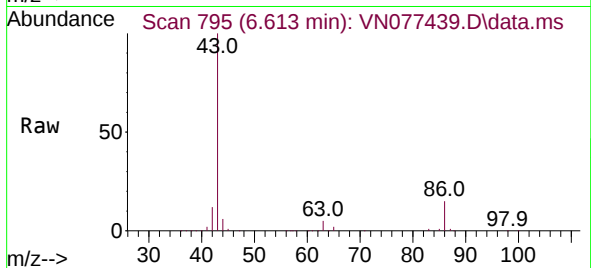




#23
 Vinyl Acetate
 Concen: 46.821 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077439.D
 Acq: 24 Apr 2023 14:37

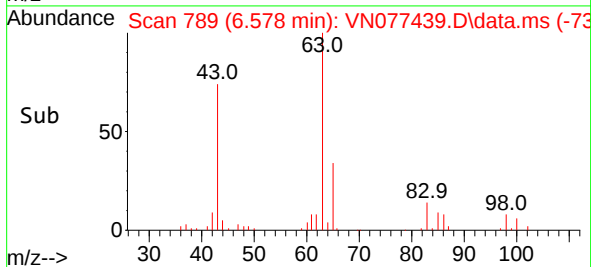
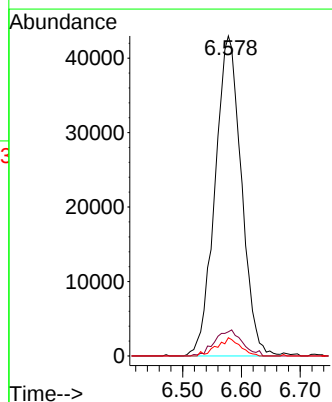
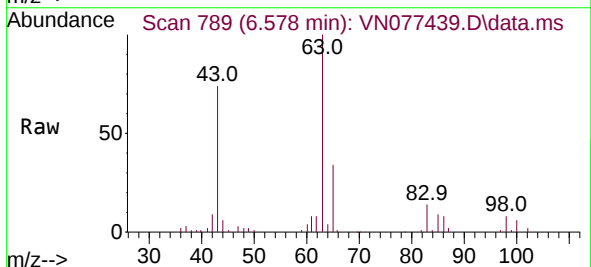
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

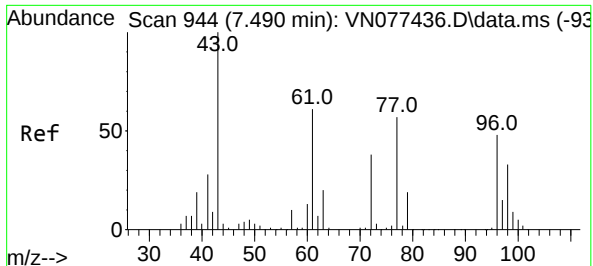
Tgt Ion: 43 Resp: 598681
 Ion Ratio Lower Upper
 43 100
 86 14.8 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 9.215 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077439.D
 Acq: 24 Apr 2023 14:37

Tgt Ion: 63 Resp: 133552
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 5.7 2.5 7.4

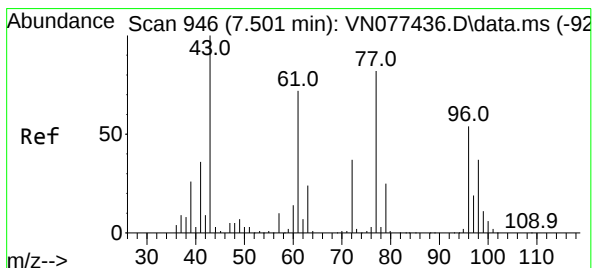
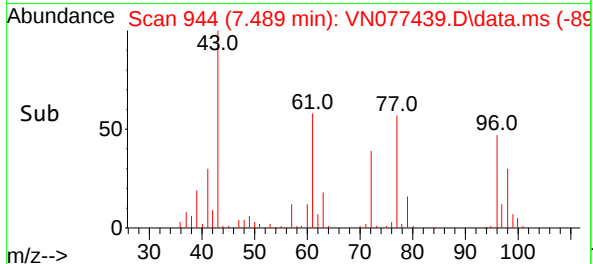
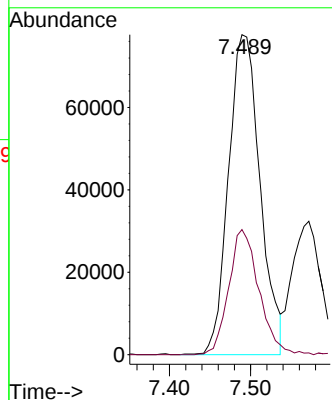
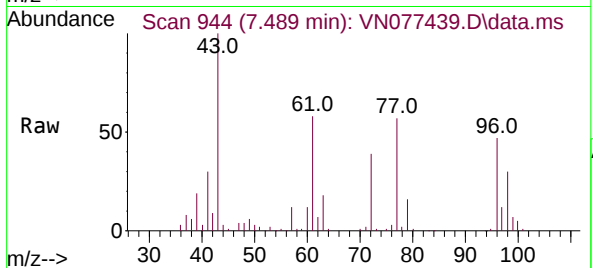




#25
2-Butanone
Concen: 49.598 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

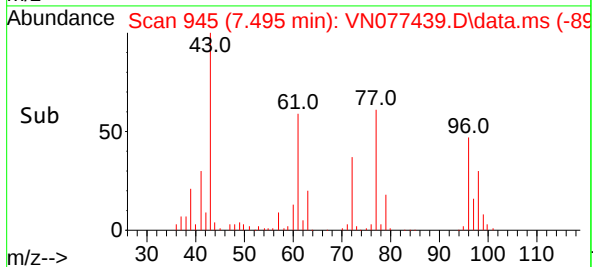
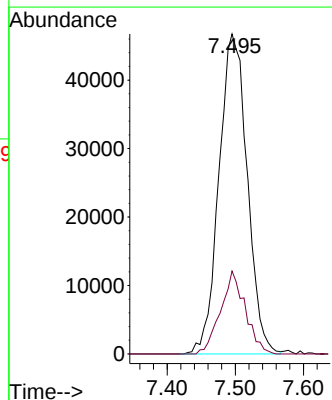
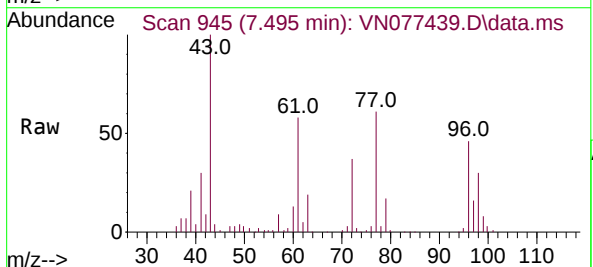
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

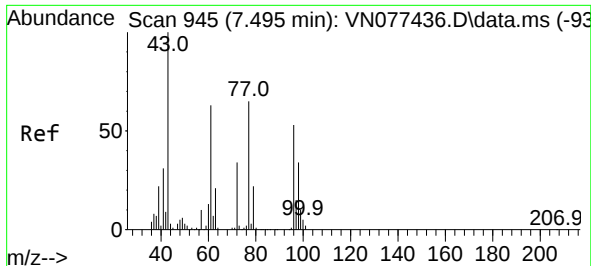
Tgt Ion: 43 Resp: 209975
Ion Ratio Lower Upper
43 100
72 39.1 30.2 45.2



#26
2,2-Dichloropropane
Concen: 9.597 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 77 Resp: 134870
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6

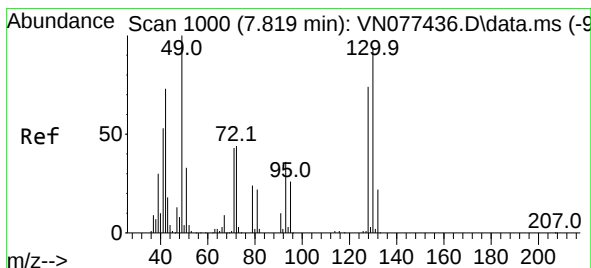
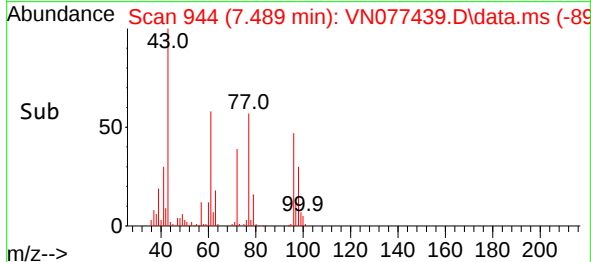
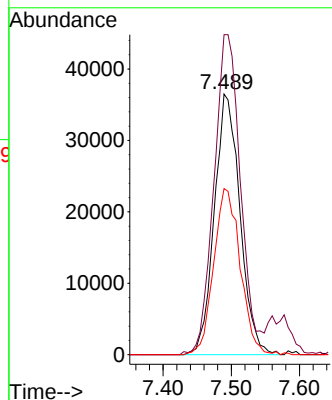
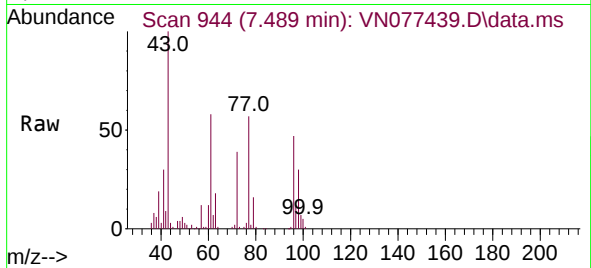




#27
 cis-1,2-Dichloroethene
 Concen: 9.308 ug/l
 RT: 7.489 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VN077439.D
 Acq: 24 Apr 2023 14:37

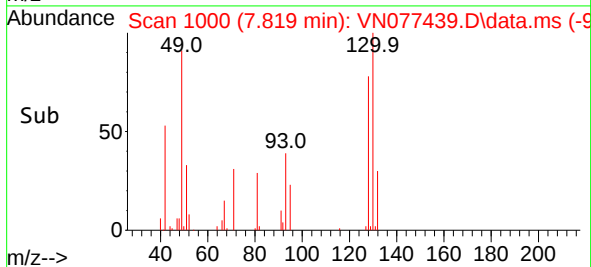
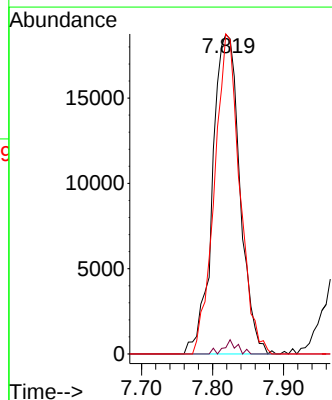
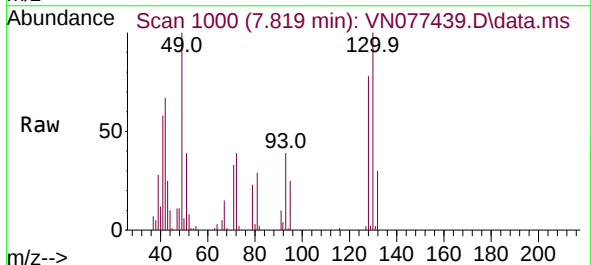
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

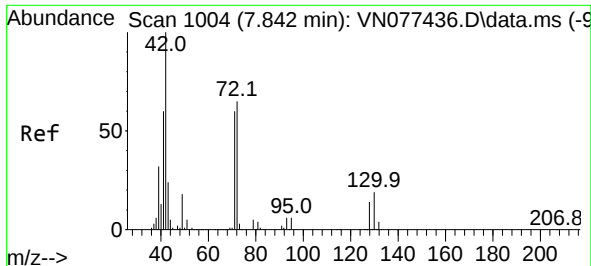
Tgt Ion: 96 Resp: 95646
 Ion Ratio Lower Upper
 96 100
 61 127.6 0.0 255.2
 98 65.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 9.041 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077439.D
 Acq: 24 Apr 2023 14:37

Tgt Ion: 49 Resp: 50035
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 92.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 49.267 ug/l

RT: 7.842 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

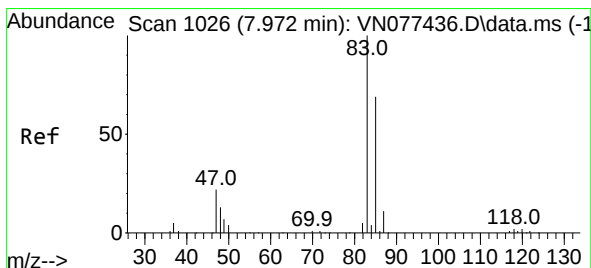
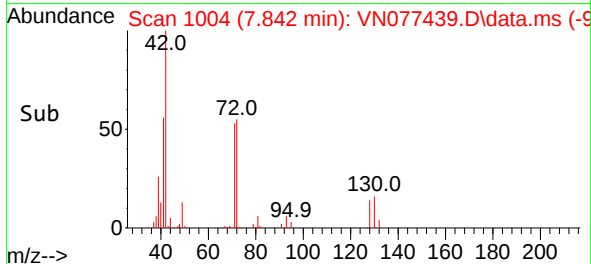
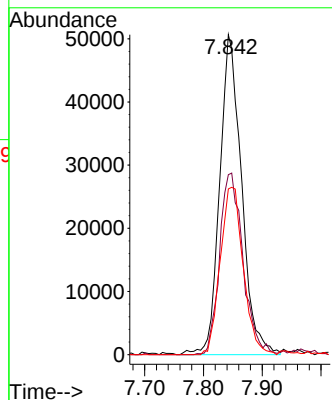
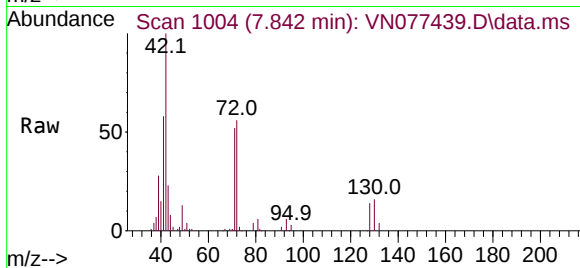
Tgt Ion: 42 Resp: 130682

Ion Ratio Lower Upper

42 100

72 60.6 49.8 74.6

71 55.1 47.4 71.2



#30

Chloroform

Concen: 9.363 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077439.D

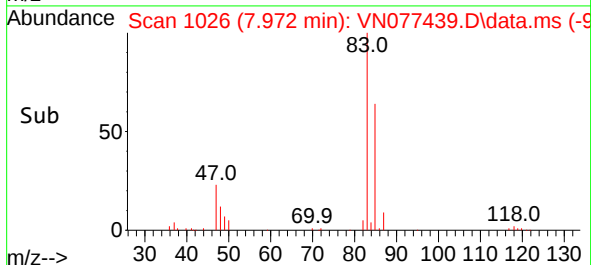
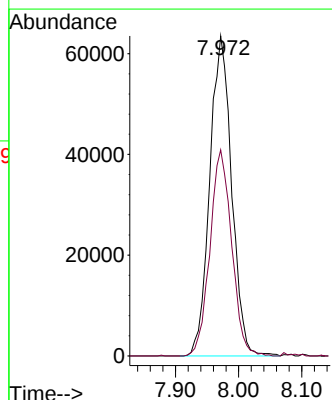
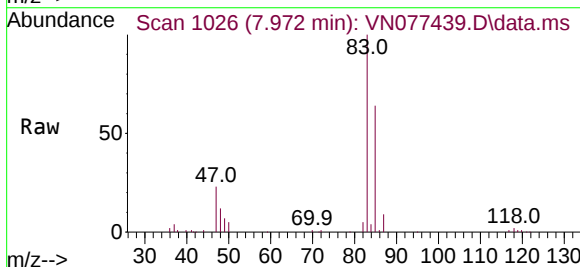
Acq: 24 Apr 2023 14:37

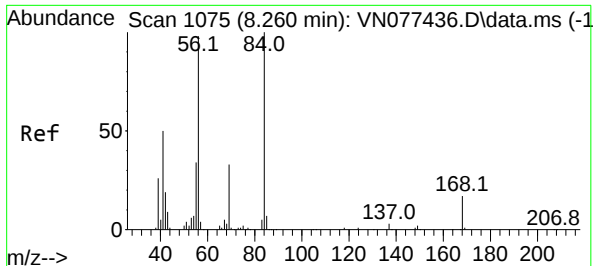
Tgt Ion: 83 Resp: 152924

Ion Ratio Lower Upper

83 100

85 64.4 55.4 83.0

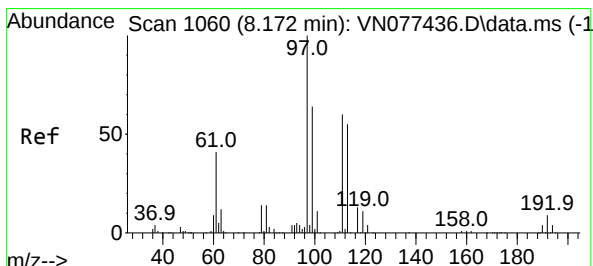
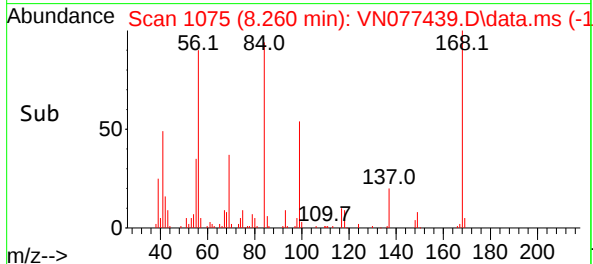
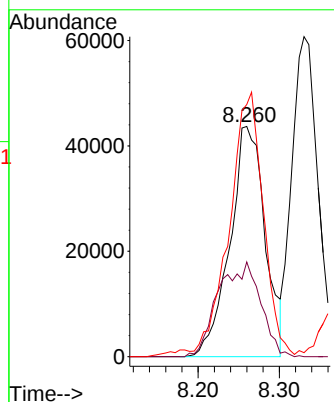
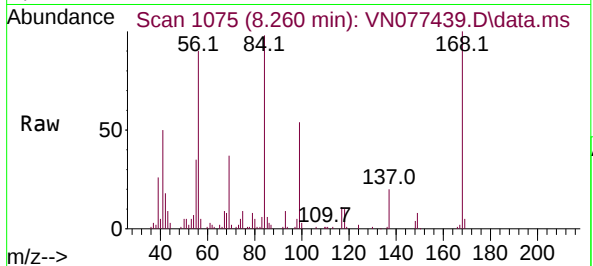




#31
Cyclohexane
Concen: 8.377 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

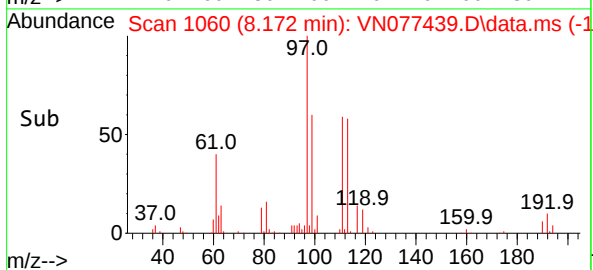
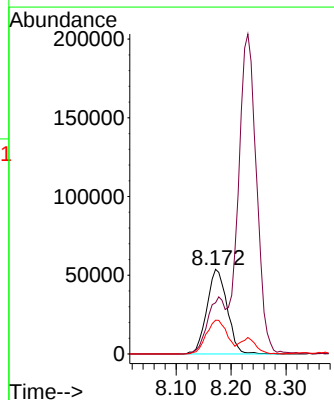
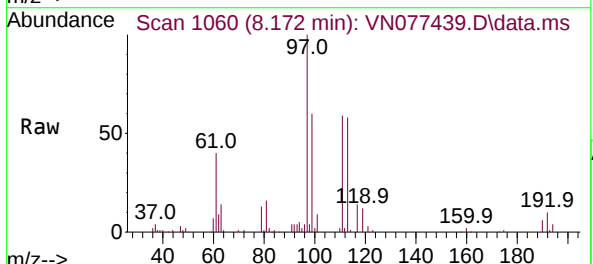
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

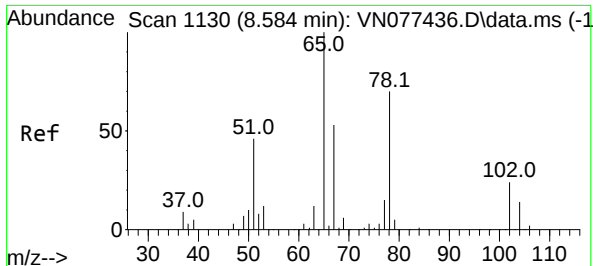
Tgt Ion: 56 Resp: 131170
Ion Ratio Lower Upper
56 100
69 40.0 26.8 40.2
84 106.6 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 9.170 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 97 Resp: 137697
Ion Ratio Lower Upper
97 100
99 57.4 50.3 75.5
61 41.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 8.961 ug/l

RT: 8.589 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

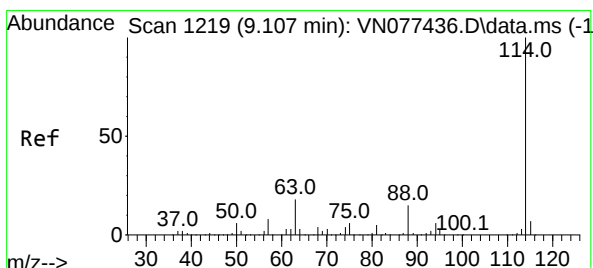
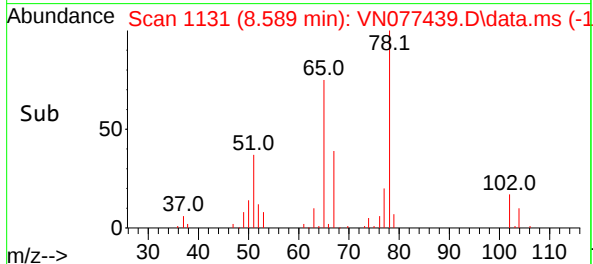
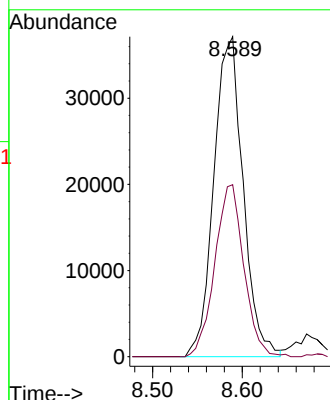
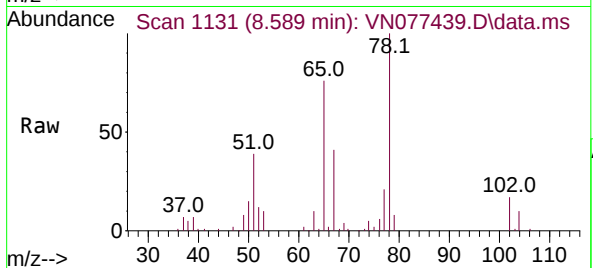
VSTDIC010

Tgt Ion: 65 Resp: 84024

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

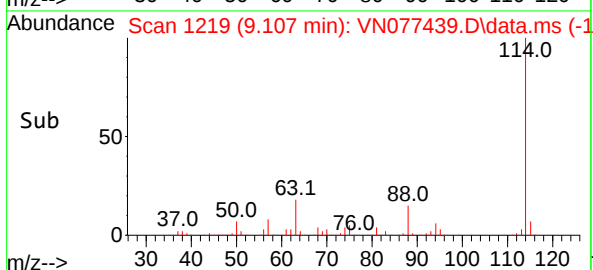
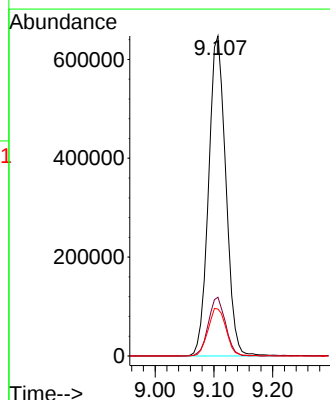
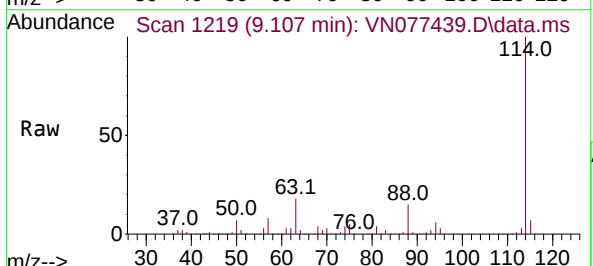
Tgt Ion: 114 Resp: 1320721

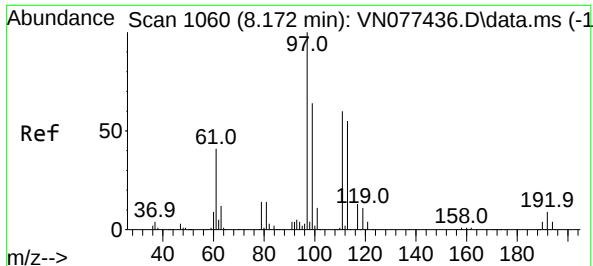
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.4

88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 9.257 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

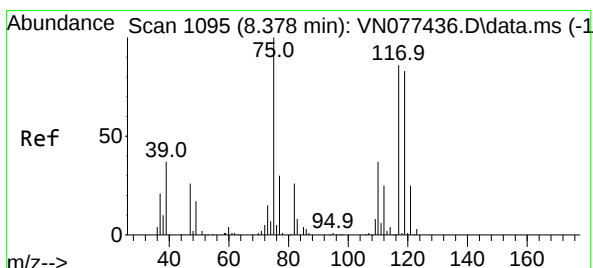
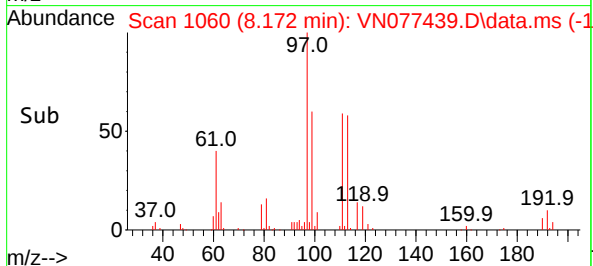
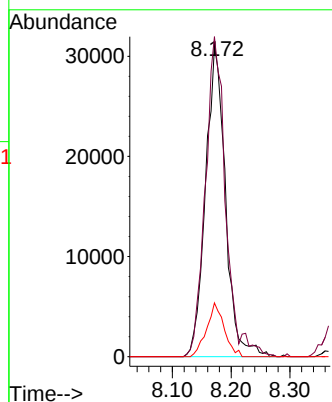
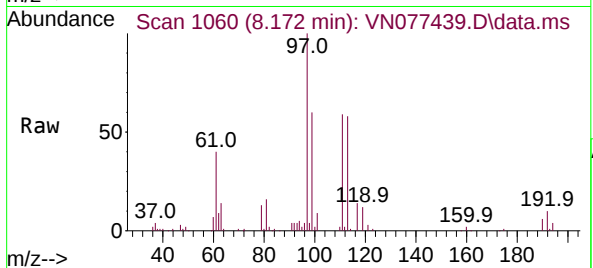
Tgt Ion:113 Resp: 73276

Ion Ratio Lower Upper

113 100

111 104.7 82.6 123.8

192 15.2 12.7 19.1



#36

1,1-Dichloropropene

Concen: 9.605 ug/l

RT: 8.377 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

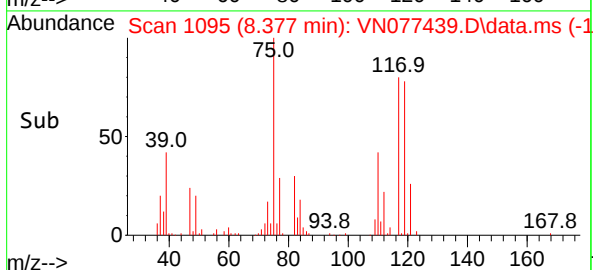
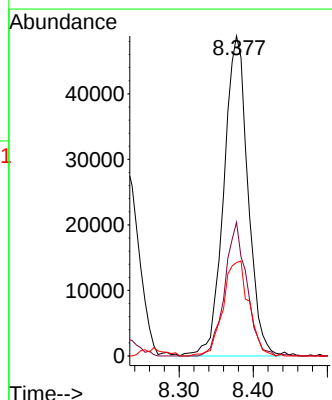
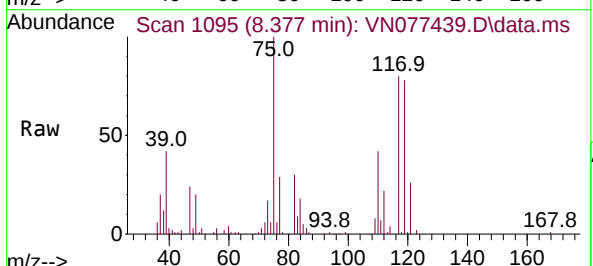
Tgt Ion: 75 Resp: 110153

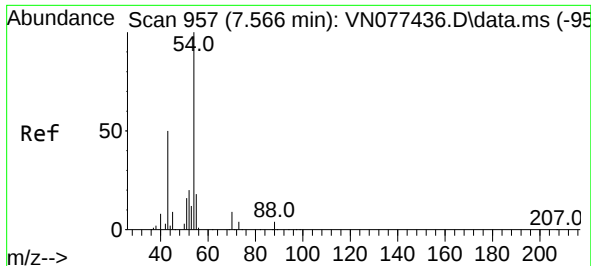
Ion Ratio Lower Upper

75 100

110 38.3 19.1 57.3

77 31.8 25.0 37.4





#37

Ethyl Acetate

Concen: 9.555 ug/l

RT: 7.572 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

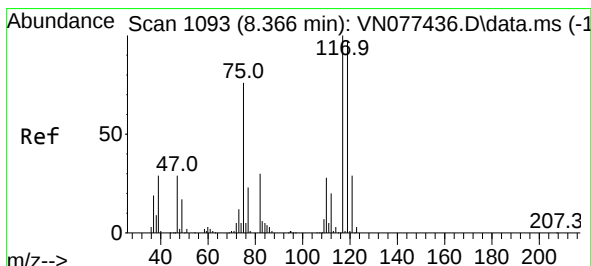
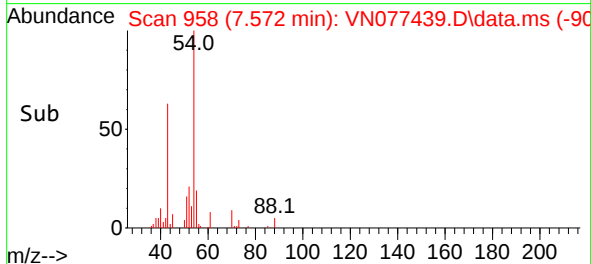
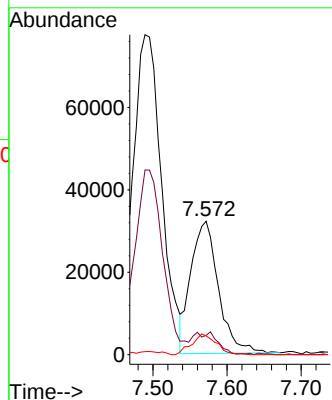
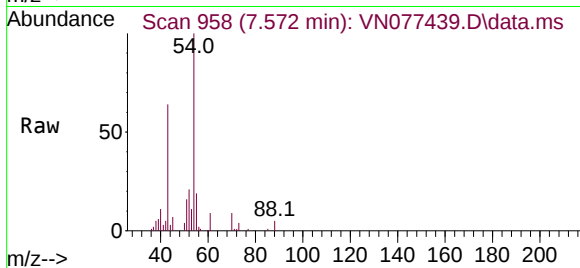
Tgt Ion: 43 Resp: 83271

Ion Ratio Lower Upper

43 100

61 0.0 13.2 19.8#

70 13.9 11.3 16.9



#38

Carbon Tetrachloride

Concen: 9.728 ug/l

RT: 8.366 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

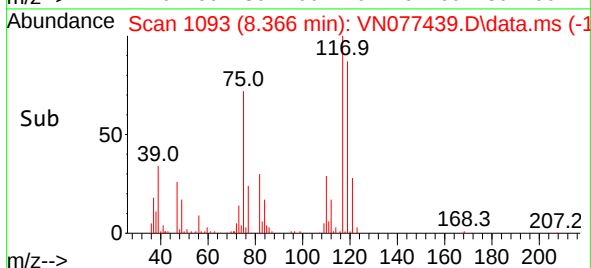
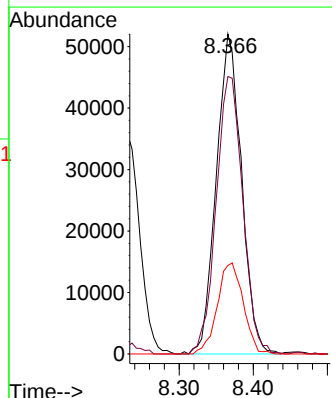
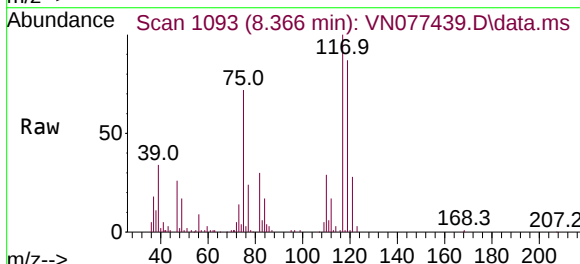
Tgt Ion: 117 Resp: 123096

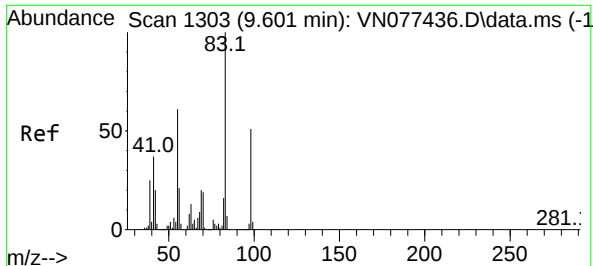
Ion Ratio Lower Upper

117 100

119 86.7 77.3 115.9

121 27.6 23.3 34.9





#39

Methylcyclohexane

Concen: 9.698 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

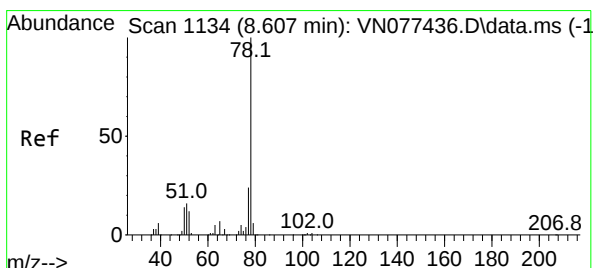
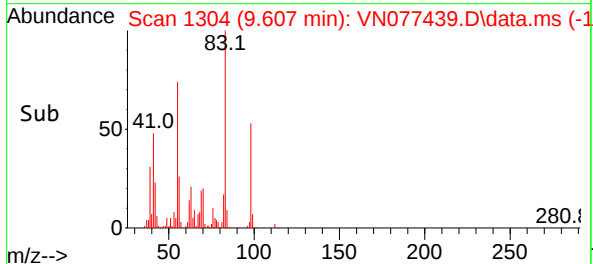
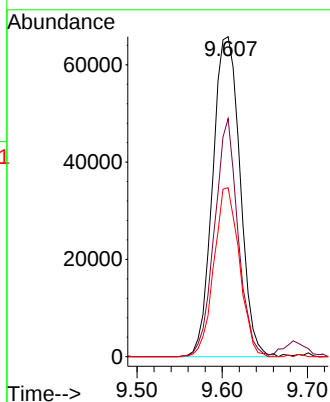
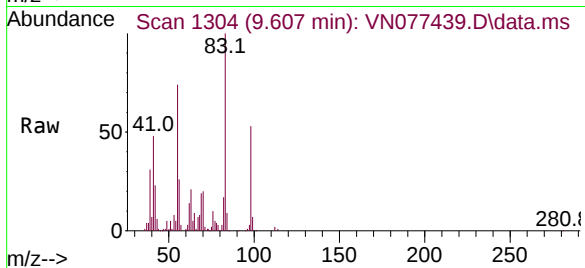
Tgt Ion: 83 Resp: 146536

Ion Ratio Lower Upper

83 100

55 74.4 49.1 73.7#

98 52.8 40.6 61.0



#40

Benzene

Concen: 9.544 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN077439.D

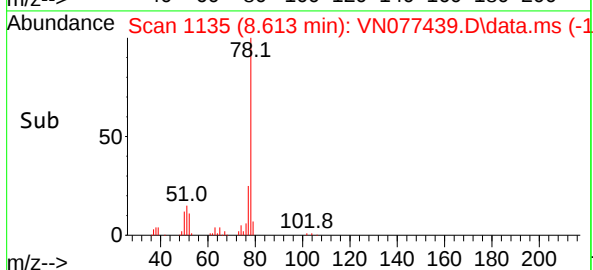
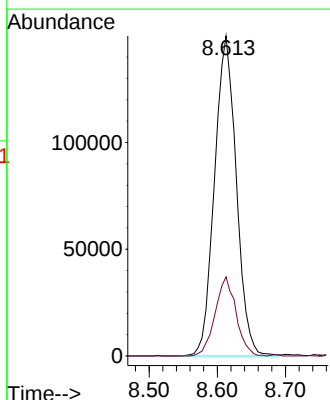
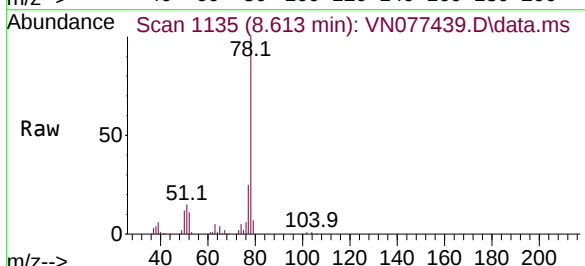
Acq: 24 Apr 2023 14:37

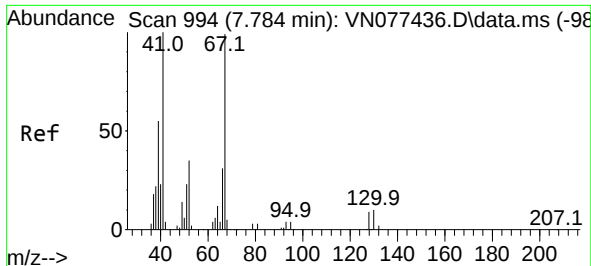
Tgt Ion: 78 Resp: 333451

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.6

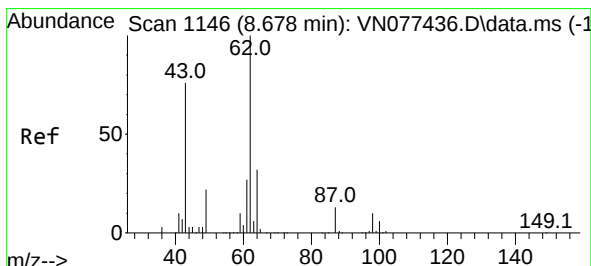
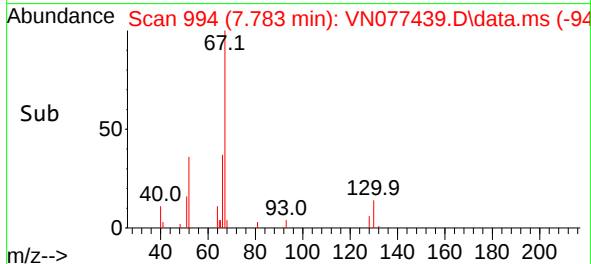
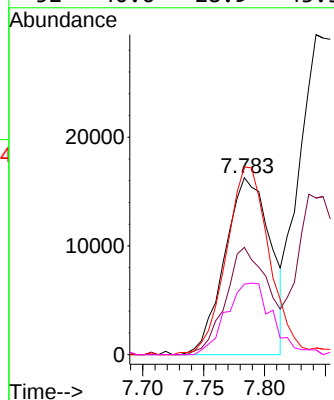
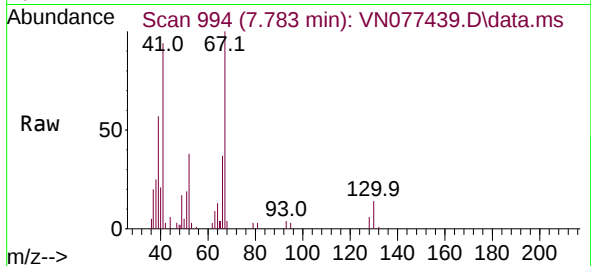




#41
Methacrylonitrile
Concen: 9.391 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

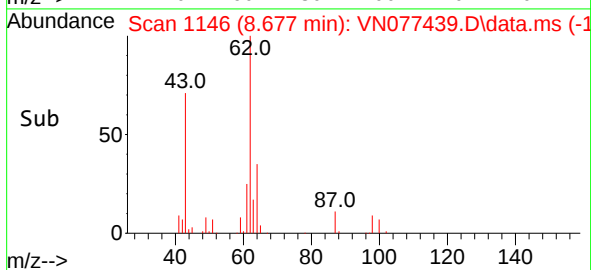
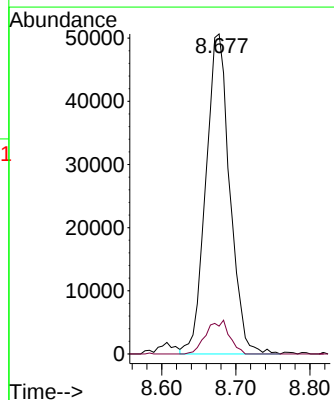
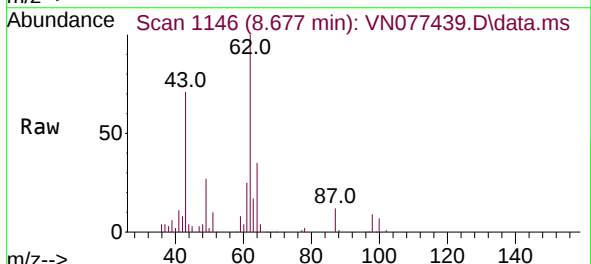
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

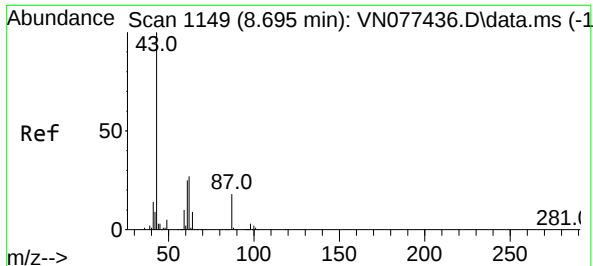
Tgt Ion:	41	Resp:	42623
Ion	Ratio	Lower	Upper
41	100		
39	56.7	42.6	64.0
67	101.0	77.5	116.3
52	40.6	28.9	43.3



#42
1,2-Dichloroethane
Concen: 9.494 ug/l
RT: 8.677 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion:	62	Resp:	113929
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.8





#43

Isopropyl Acetate

Concen: 9.965 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

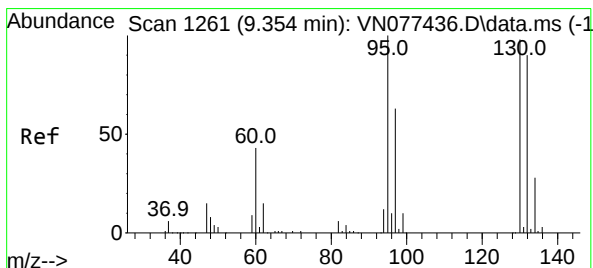
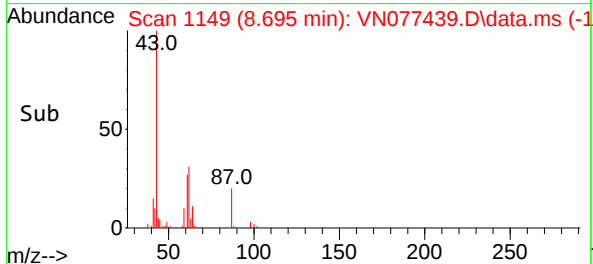
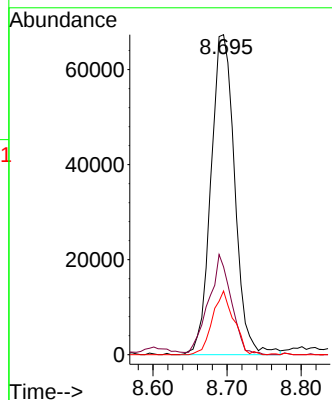
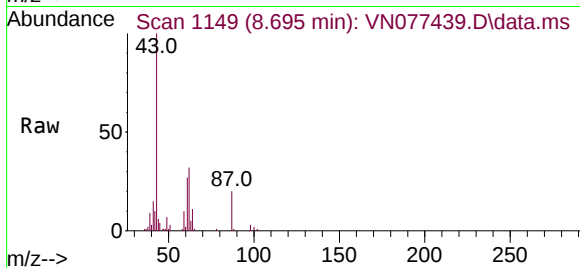
Tgt Ion: 43 Resp: 150230

Ion Ratio Lower Upper

43 100

61 30.0 24.7 37.1

87 17.9 14.6 21.8



#44

Trichloroethene

Concen: 9.728 ug/l

RT: 9.354 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VN077439.D

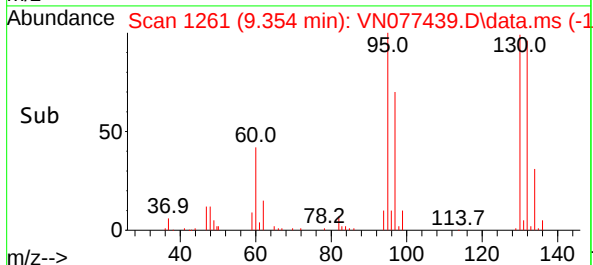
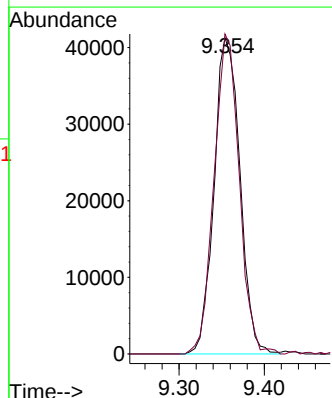
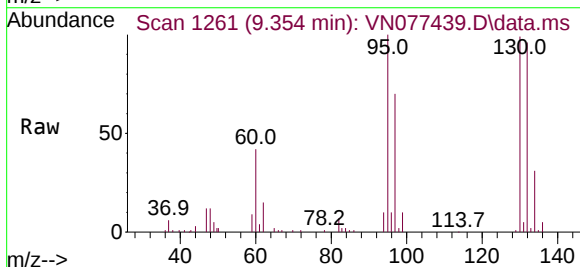
Acq: 24 Apr 2023 14:37

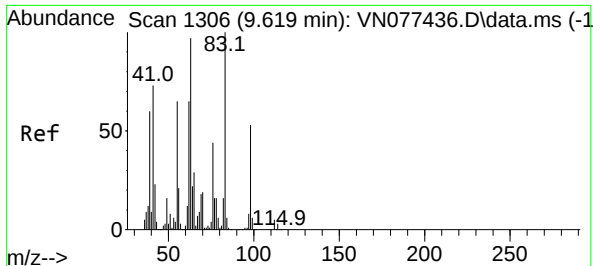
Tgt Ion: 130 Resp: 87015

Ion Ratio Lower Upper

130 100

95 101.2 0.0 204.6





#45

1,2-Dichloropropane

Concen: 9.489 ug/l

RT: 9.624 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

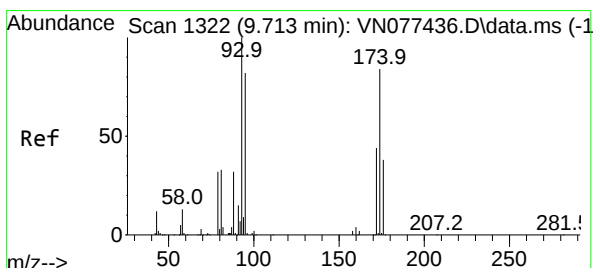
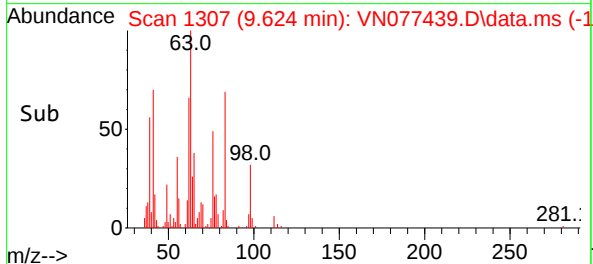
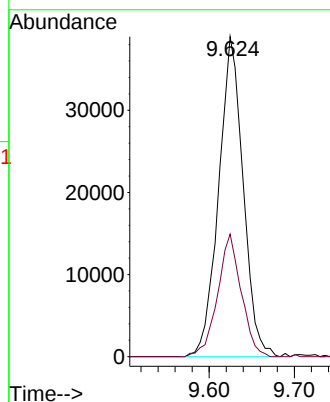
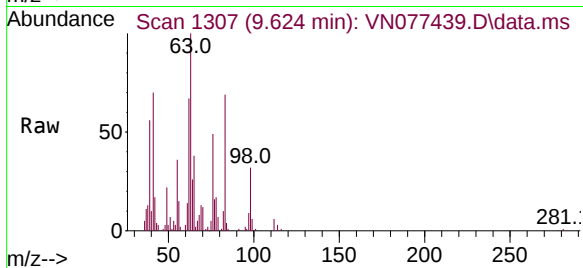
VSTDIC010

Tgt Ion: 63 Resp: 77660

Ion Ratio Lower Upper

63 100

65 38.3 23.9 35.9#



#46

Dibromomethane

Concen: 9.207 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

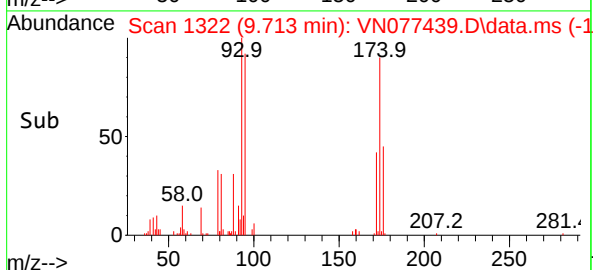
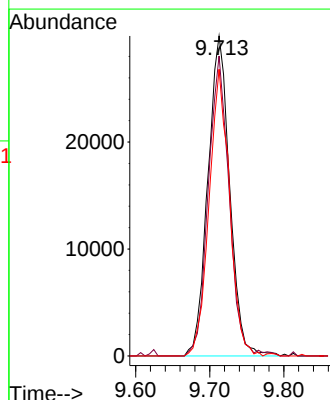
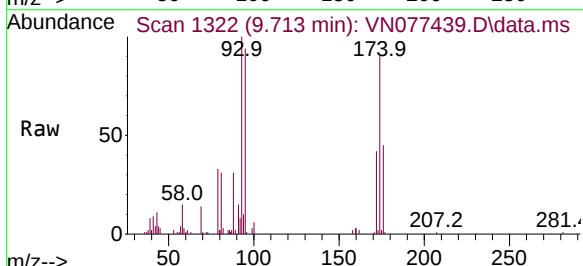
Tgt Ion: 93 Resp: 61137

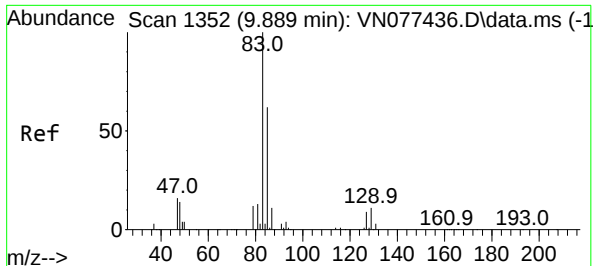
Ion Ratio Lower Upper

93 100

95 89.5 63.8 95.8

174 83.9 65.6 98.4

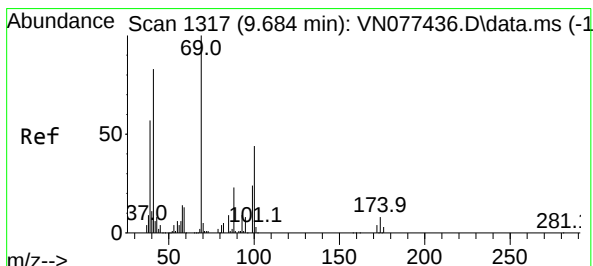
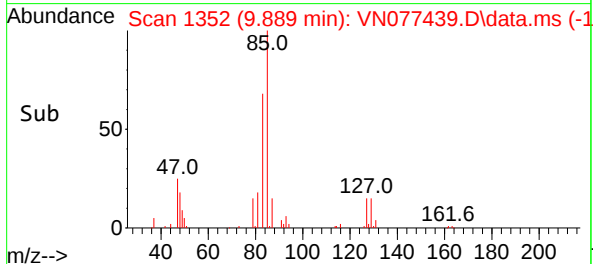
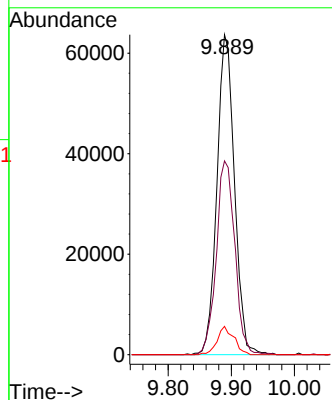
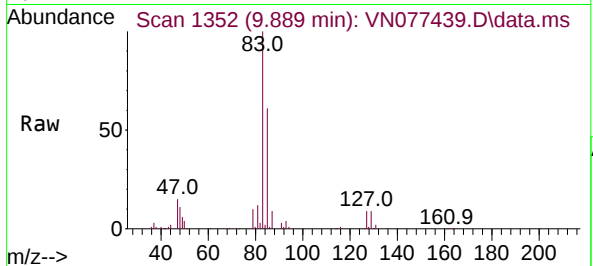




#47
Bromodichloromethane
Concen: 9.569 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

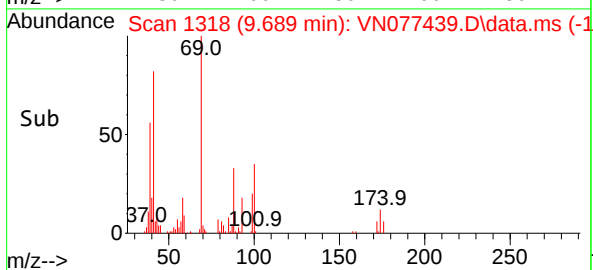
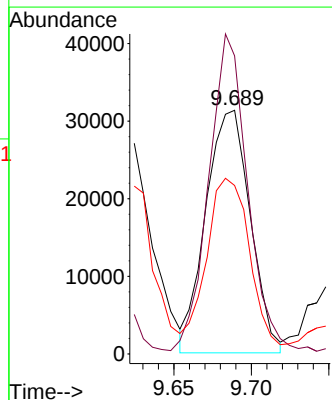
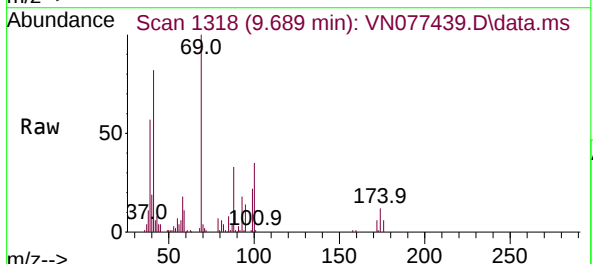
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

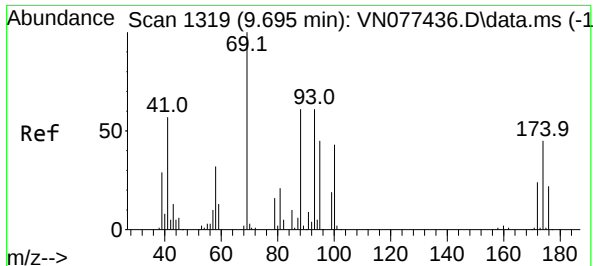
Tgt Ion: 83 Resp: 122905
Ion Ratio Lower Upper
83 100
85 60.5 49.6 74.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 9.091 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 41 Resp: 62385
Ion Ratio Lower Upper
41 100
69 117.8 90.4 135.6
39 71.7 54.6 81.8





#49

1,4-Dioxane

Concen: 196.548 ug/l

RT: 9.701 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

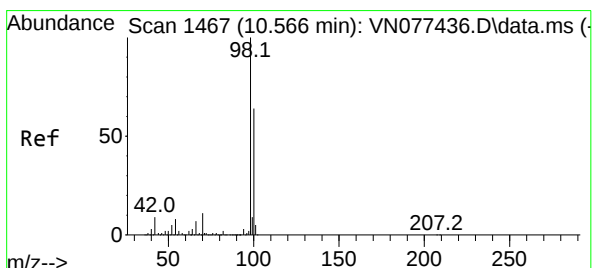
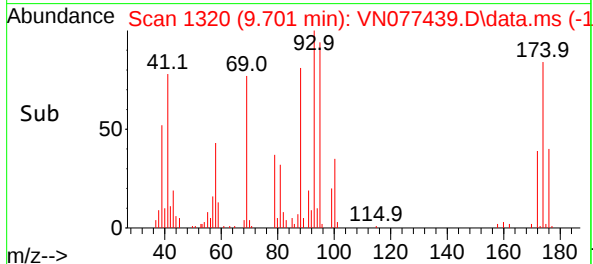
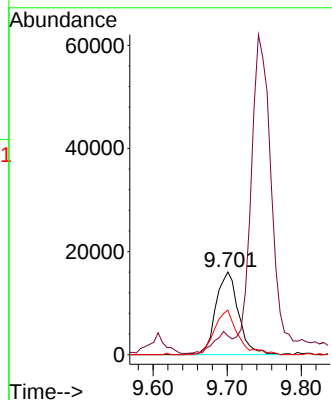
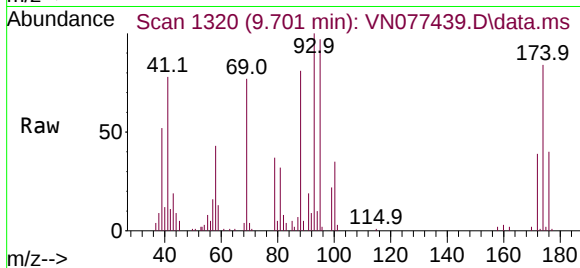
Tgt Ion: 88 Resp: 33833

Ion Ratio Lower Upper

88 100

43 21.4 17.0 25.6

58 56.6 47.0 70.4



#50

Toluene-d8

Concen: 9.259 ug/l

RT: 10.566 min Scan# 1467

Delta R.T. -0.000 min

Lab File: VN077439.D

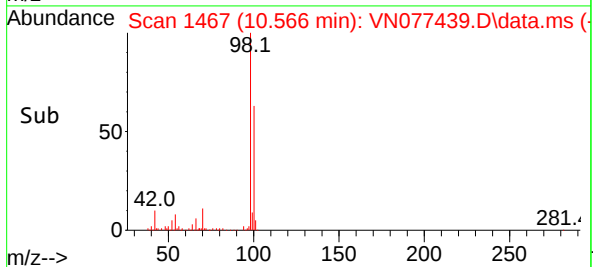
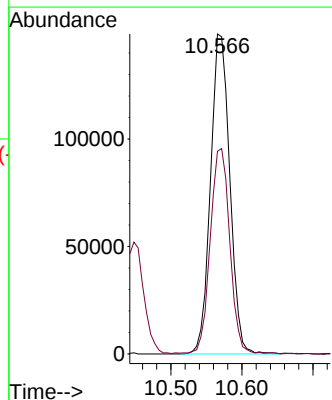
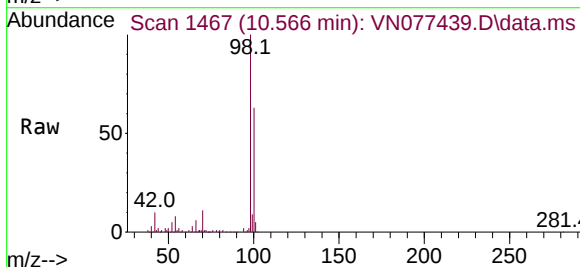
Acq: 24 Apr 2023 14:37

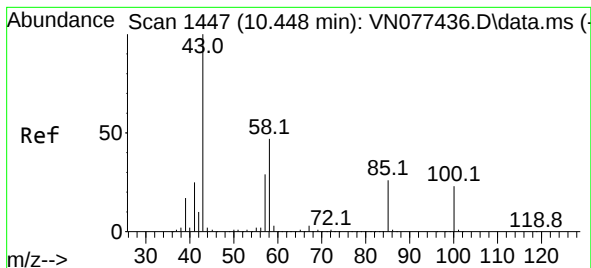
Tgt Ion: 98 Resp: 280295

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

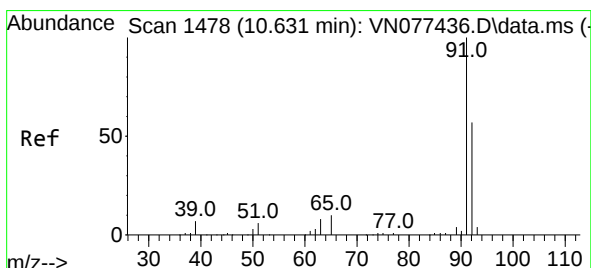
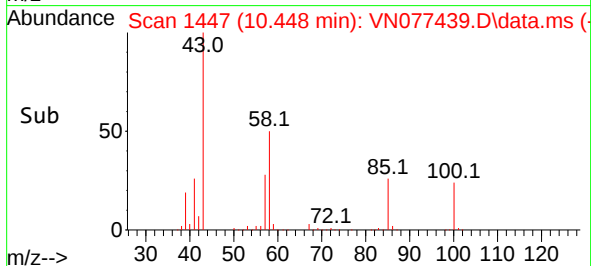
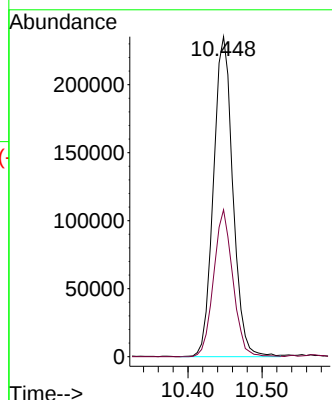
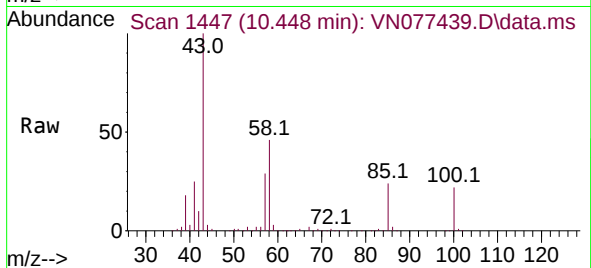




#51
4-Methyl-2-Pentanone
Concen: 48.375 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

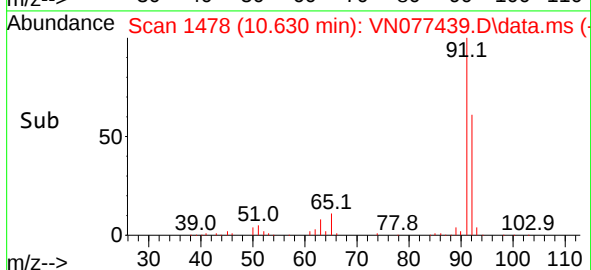
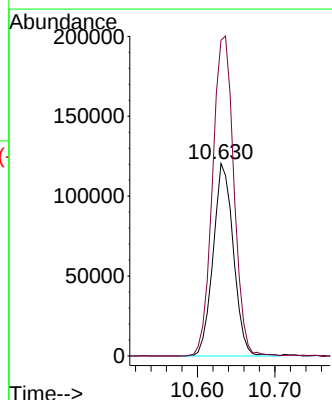
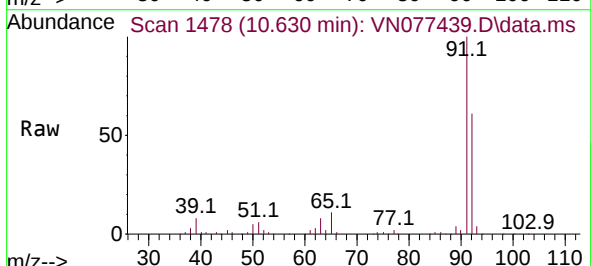
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

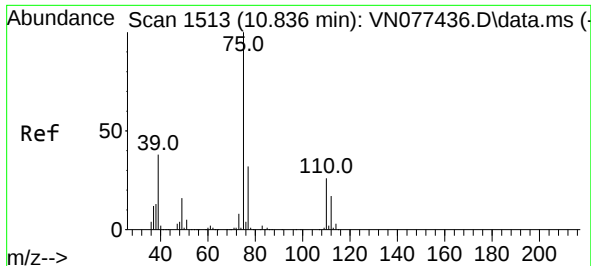
Tgt Ion: 43 Resp: 427770
Ion Ratio Lower Upper
43 100
58 45.4 36.6 54.8



#52
Toluene
Concen: 9.545 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 92 Resp: 218450
Ion Ratio Lower Upper
92 100
91 175.2 137.4 206.0

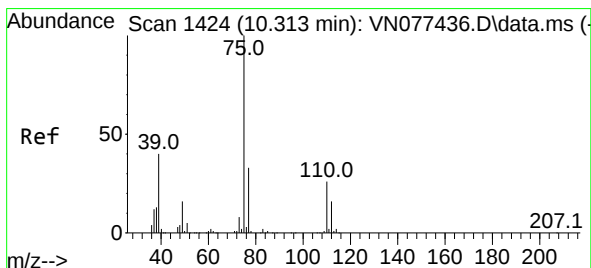
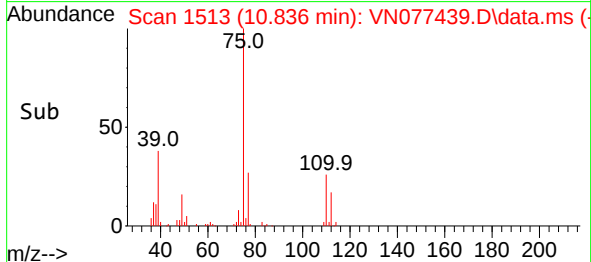
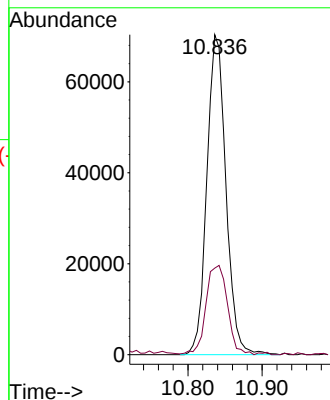
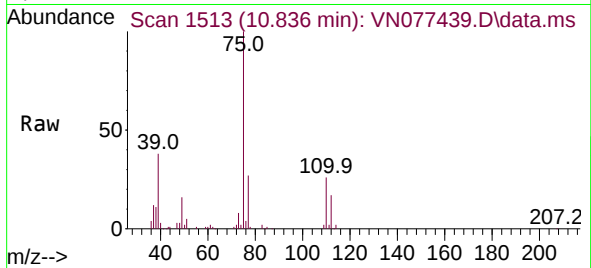




#53
 t-1,3-Dichloropropene
 Concen: 9.675 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VN077439.D
 Acq: 24 Apr 2023 14:37

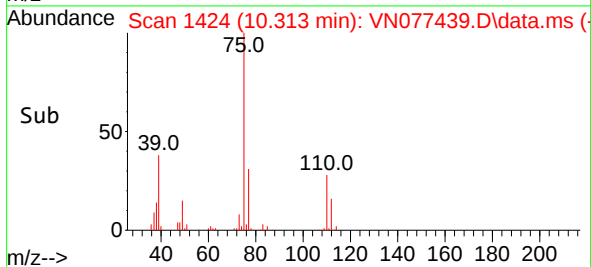
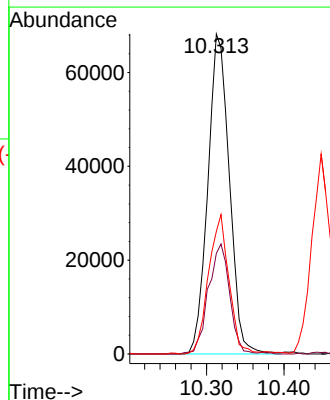
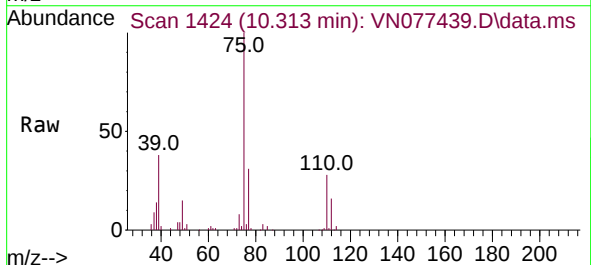
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

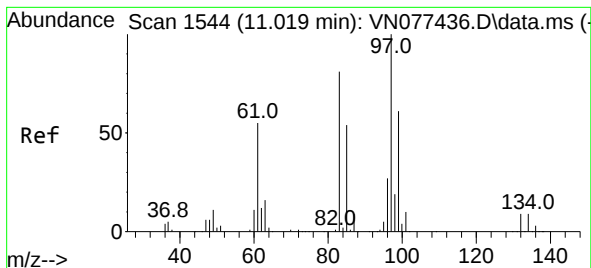
Tgt Ion: 75 Resp: 125844
 Ion Ratio Lower Upper
 75 100
 77 27.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 9.298 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077439.D
 Acq: 24 Apr 2023 14:37

Tgt Ion: 75 Resp: 131634
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.1 39.1
 39 38.3 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 9.484 ug/l

RT: 11.018 min Scan# 1544

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 87282

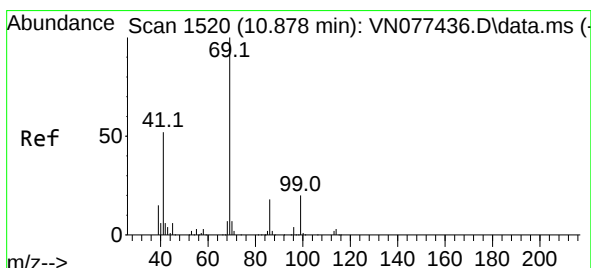
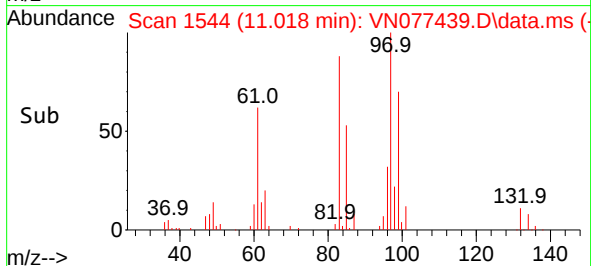
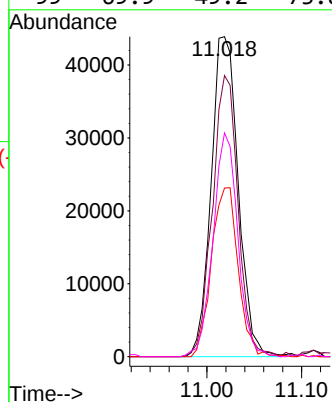
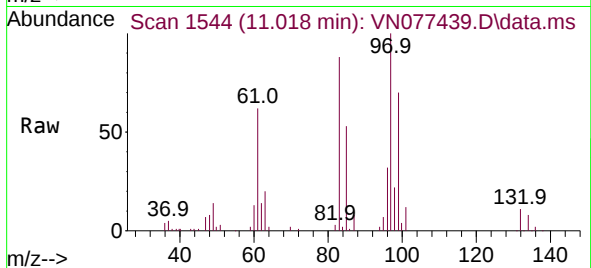
Ion Ratio Lower Upper

97 100

83 87.9 65.1 97.7

85 52.7 43.4 65.2

99 69.9 49.2 73.8



#56

Ethyl methacrylate

Concen: 9.378 ug/l

RT: 10.877 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

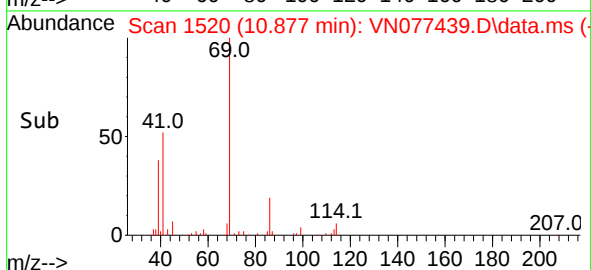
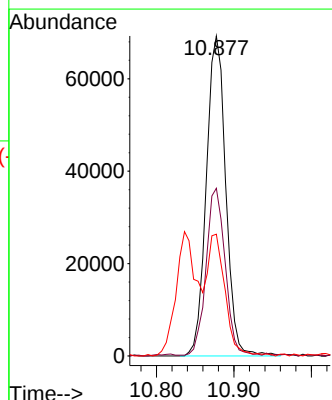
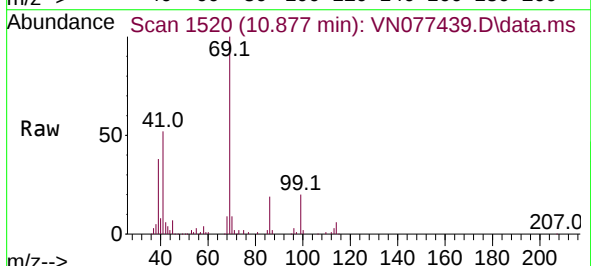
Tgt Ion: 69 Resp: 120936

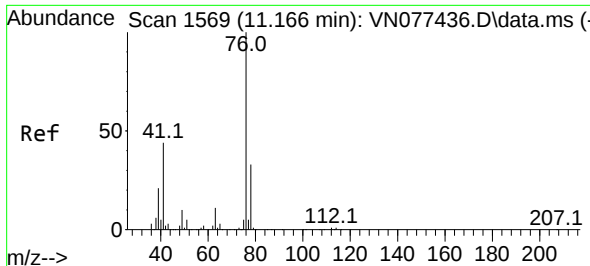
Ion Ratio Lower Upper

69 100

41 50.9 39.6 59.4

39 34.6 28.6 43.0

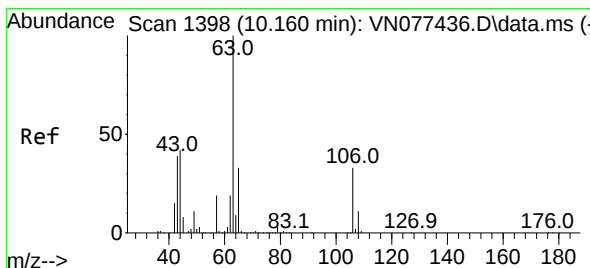
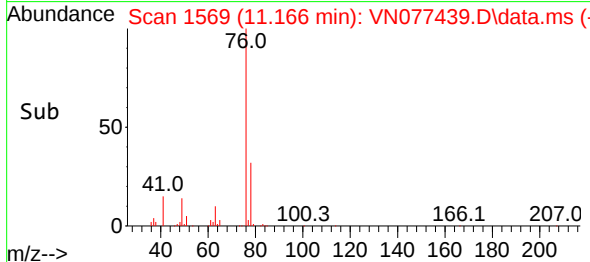
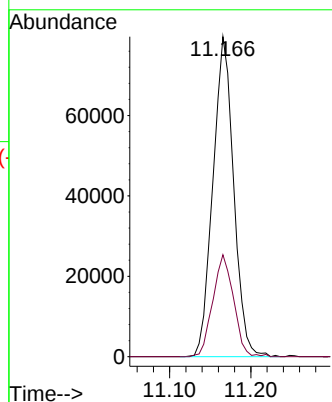
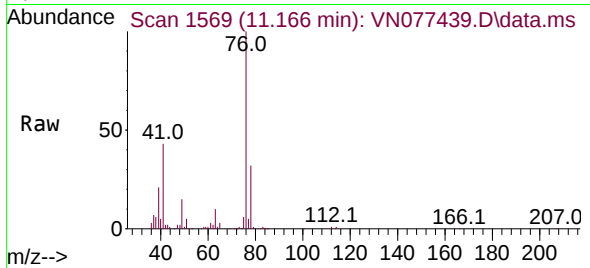




#57
1,3-Dichloropropane
Concen: 9.652 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

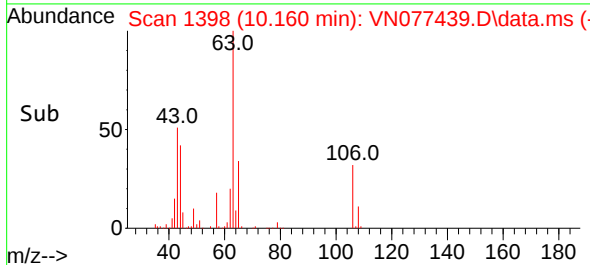
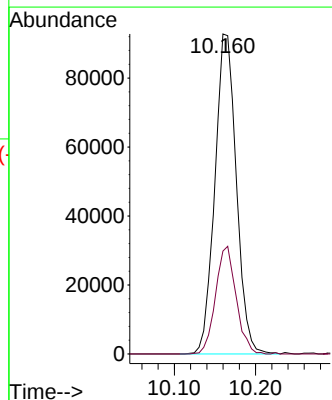
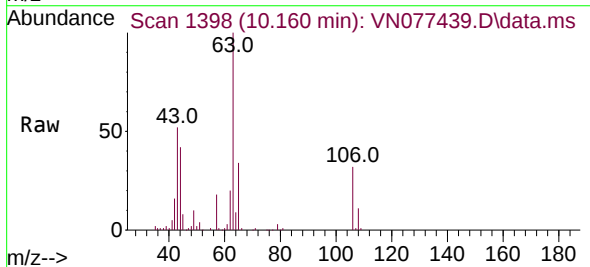
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

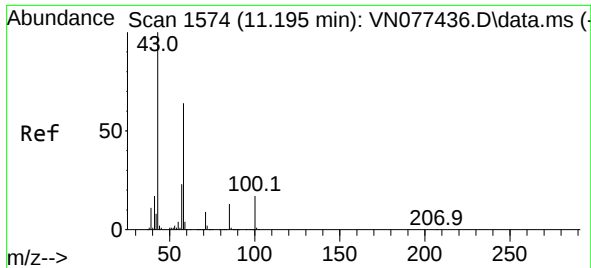
Tgt Ion: 76 Resp: 141497
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 39.157 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 63 Resp: 170803
Ion Ratio Lower Upper
63 100
106 32.1 26.2 39.4

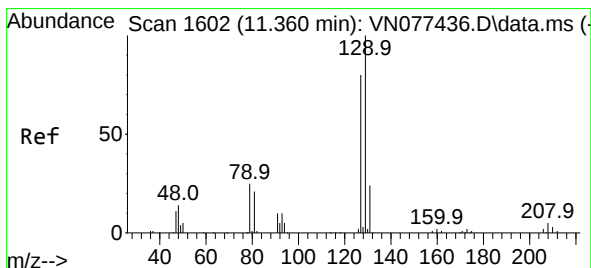
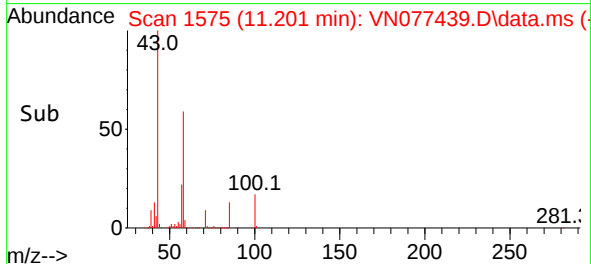
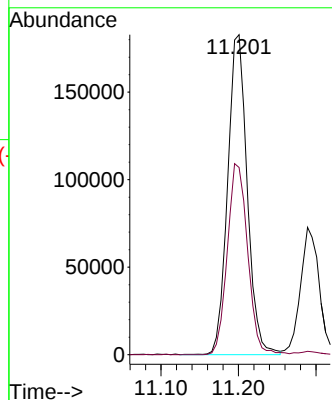
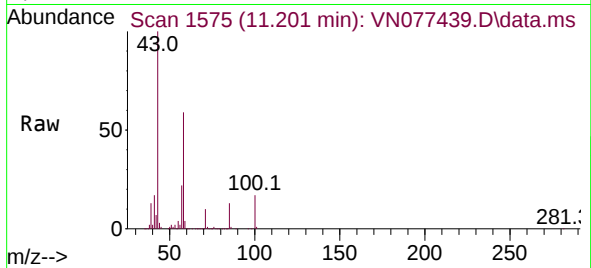




#59
2-Hexanone
Concen: 50.029 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

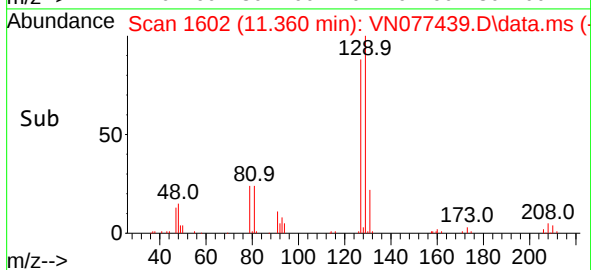
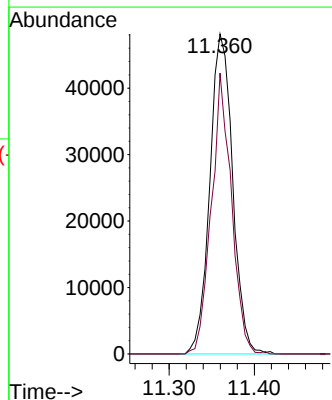
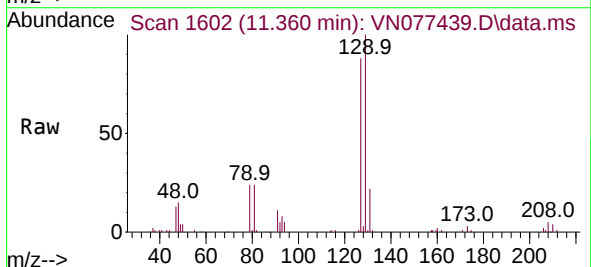
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

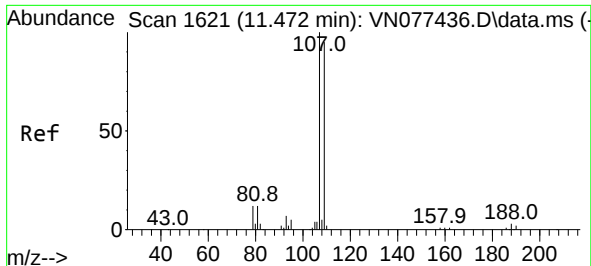
Tgt Ion: 43 Resp: 321576
Ion Ratio Lower Upper
43 100
58 62.1 31.7 95.1



#60
Dibromochloromethane
Concen: 9.383 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 129 Resp: 89626
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

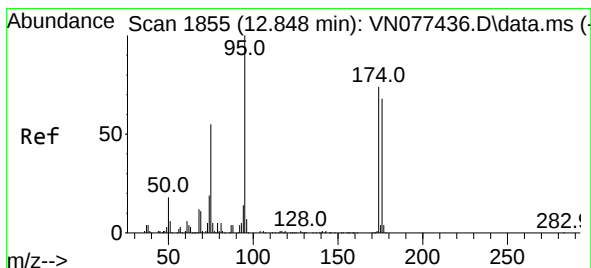
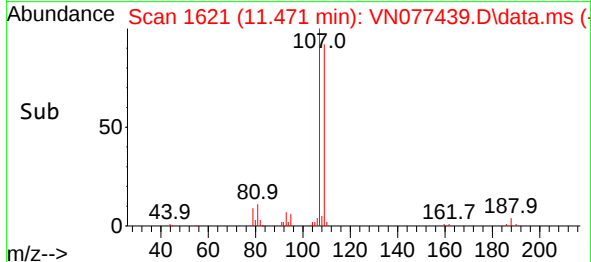
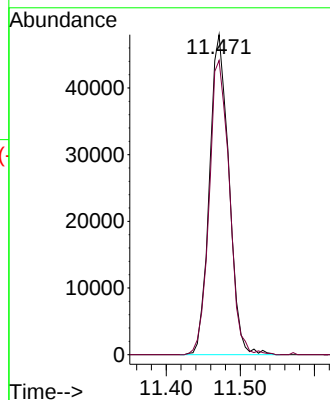
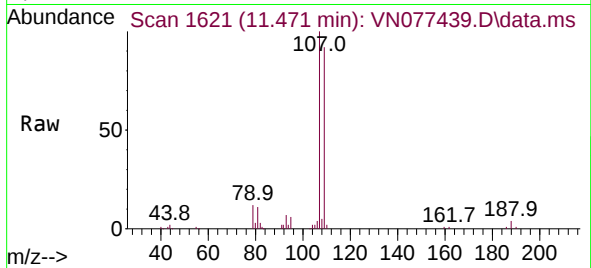




#61
1,2-Dibromoethane
Concen: 9.333 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

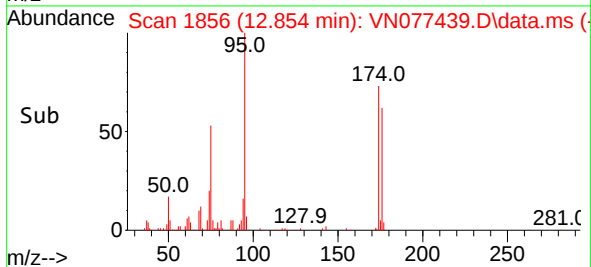
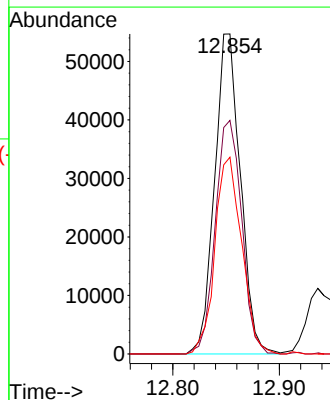
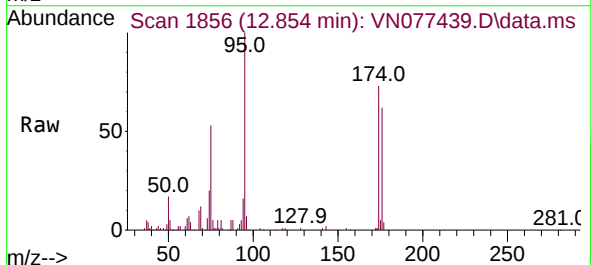
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

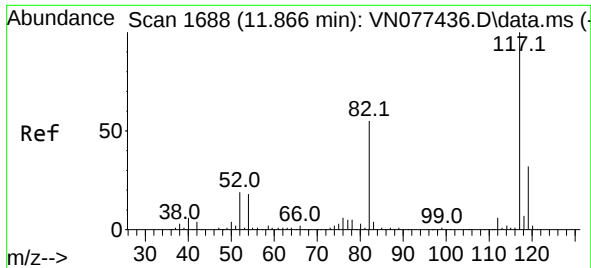
Tgt Ion:107 Resp: 87696
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 9.278 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 95 Resp: 92058
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 63.8 0.0 135.8

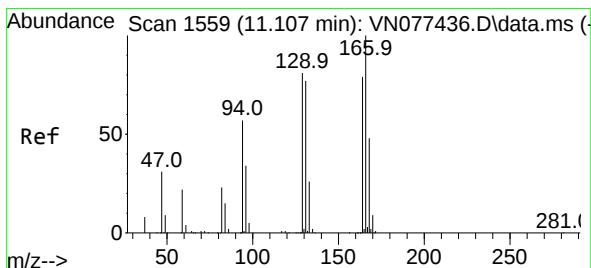
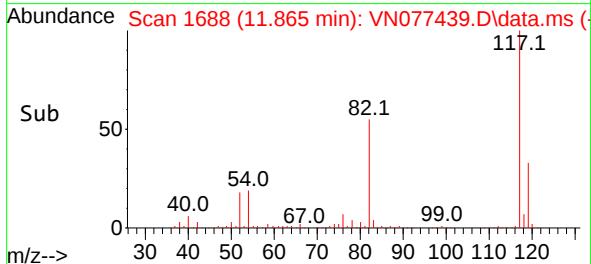
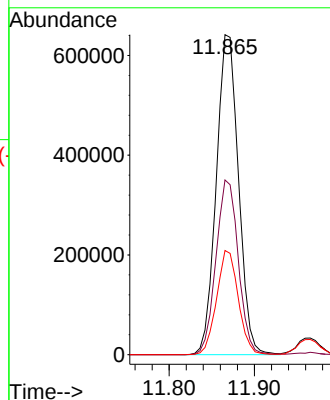
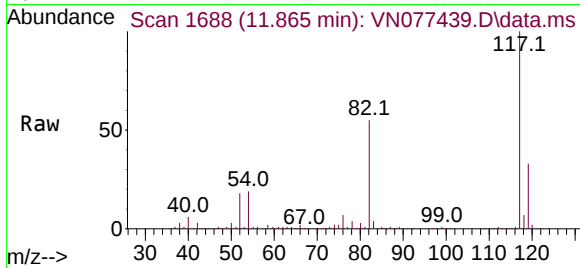




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

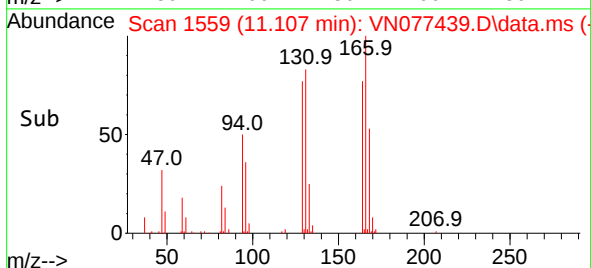
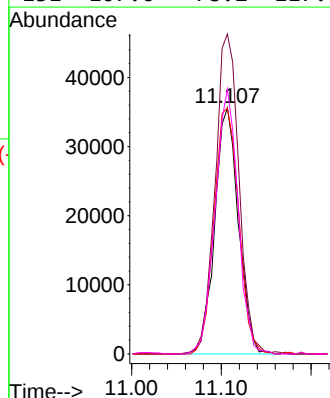
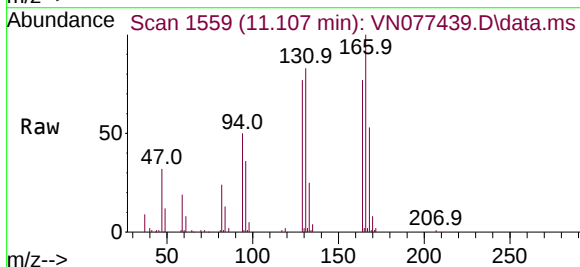
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

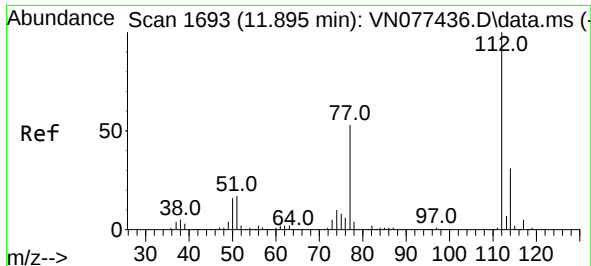
Tgt Ion:117 Resp: 1163960
Ion Ratio Lower Upper
117 100
82 54.6 44.0 66.0
119 32.6 25.6 38.4



#64
Tetrachloroethene
Concen: 9.346 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion:164 Resp: 65122
Ion Ratio Lower Upper
164 100
166 130.0 101.4 152.0
129 99.8 82.4 123.6
131 107.6 78.2 117.4

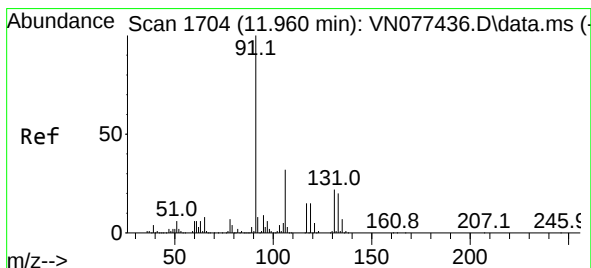
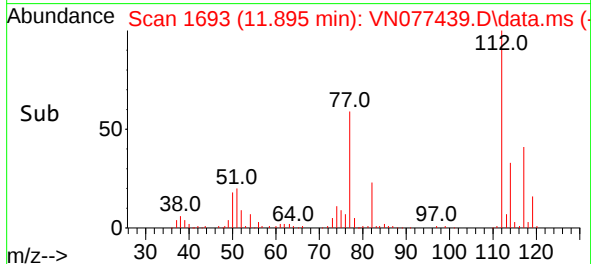
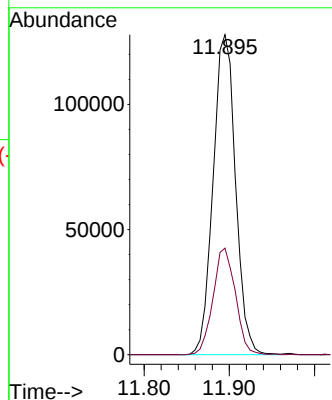
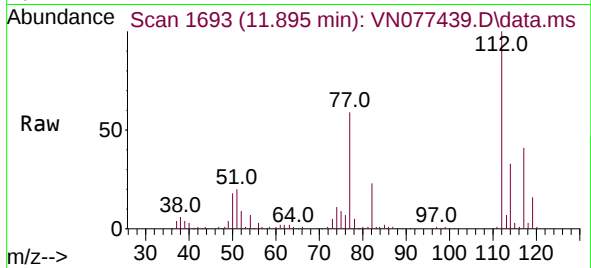




#65
Chlorobenzene
Concen: 9.496 ug/l
RT: 11.895 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

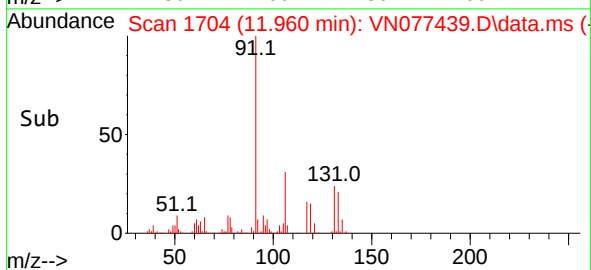
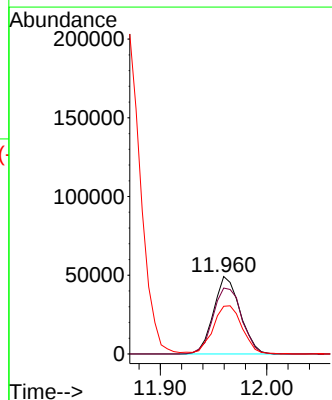
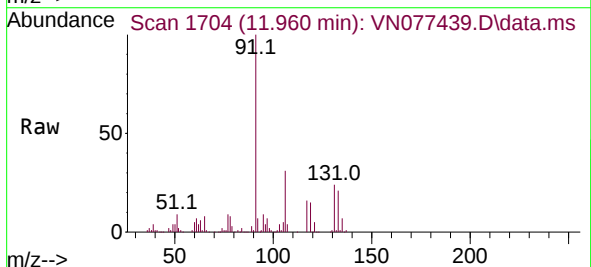
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

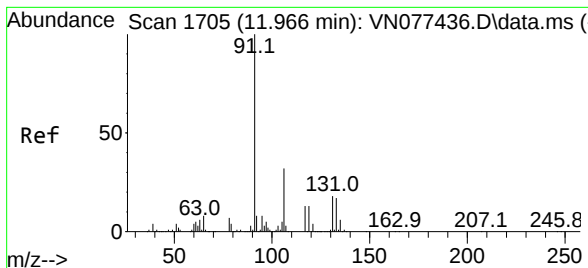
Tgt Ion:112 Resp: 233893
Ion Ratio Lower Upper
112 100
114 33.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 9.483 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion:131 Resp: 84983
Ion Ratio Lower Upper
131 100
133 92.3 46.4 139.1
119 67.9 34.1 102.2





#67

Ethyl Benzene

Concen: 9.713 ug/l

RT: 11.965 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

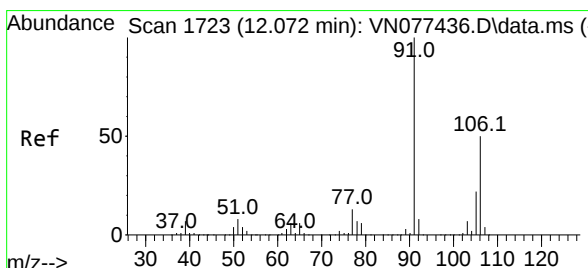
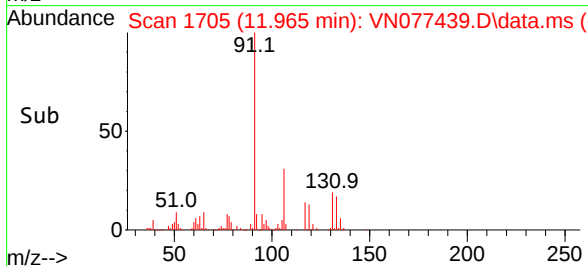
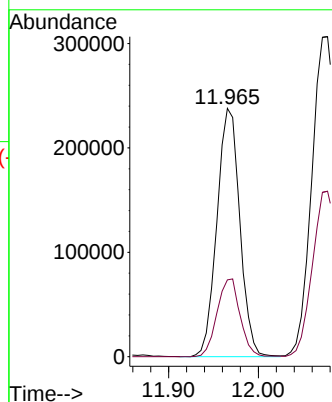
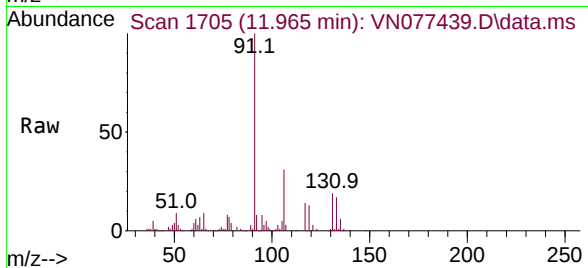
VSTDIC010

Tgt Ion: 91 Resp: 421138

Ion Ratio Lower Upper

91 100

106 31.0 25.6 38.4



#68

m/p-Xylenes

Concen: 18.878 ug/l

RT: 12.077 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VN077439.D

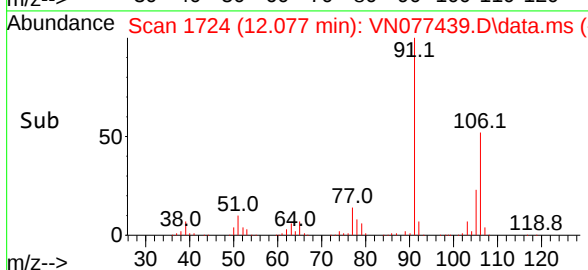
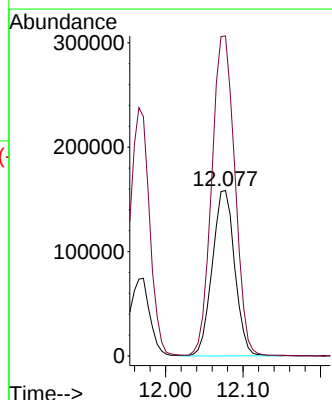
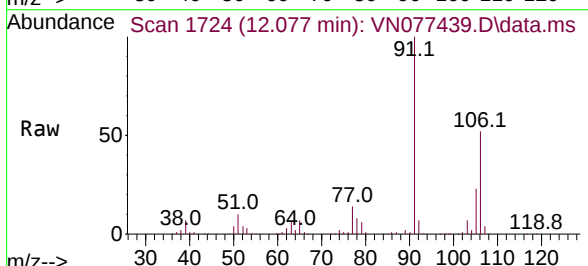
Acq: 24 Apr 2023 14:37

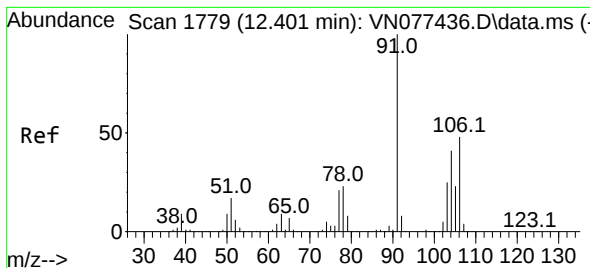
Tgt Ion:106 Resp: 318130

Ion Ratio Lower Upper

106 100

91 199.8 159.6 239.4





#69

o-Xylene

Concen: 9.643 ug/l

RT: 12.401 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

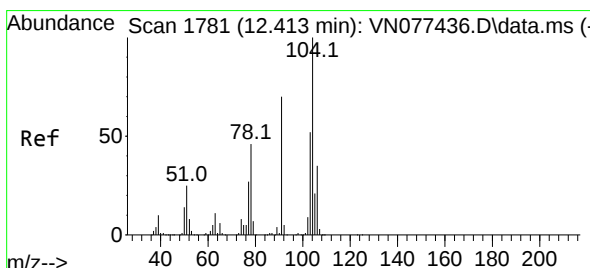
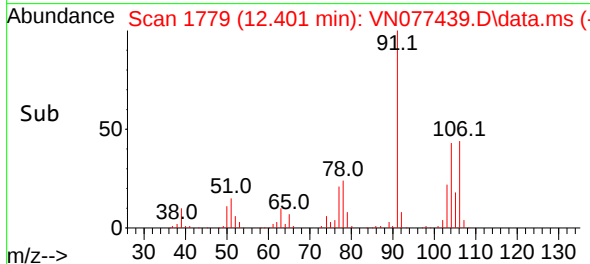
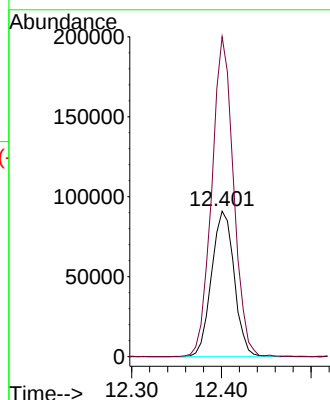
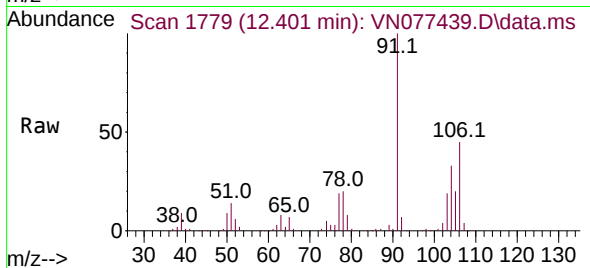
VSTDIC010

Tgt Ion:106 Resp: 159842

Ion Ratio Lower Upper

106 100

91 210.9 105.2 315.5



#70

Styrene

Concen: 9.732 ug/l

RT: 12.413 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

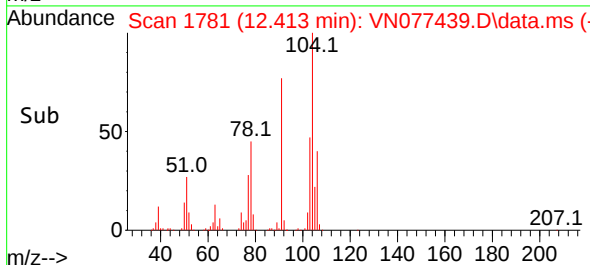
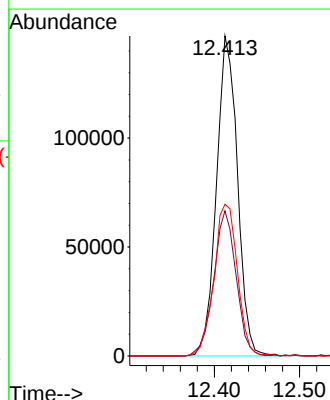
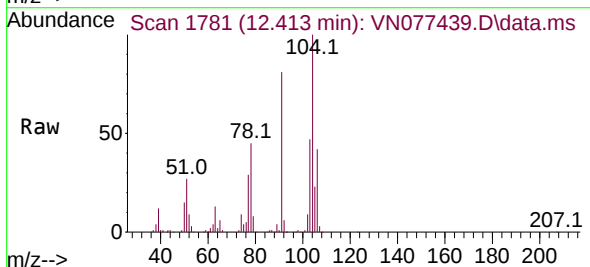
Tgt Ion:104 Resp: 252266

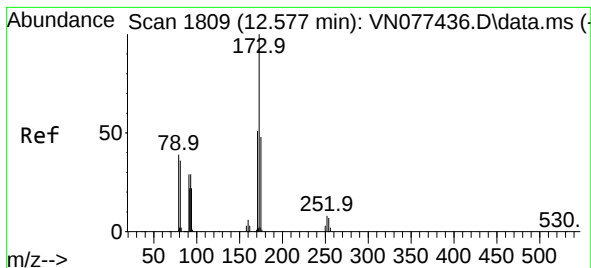
Ion Ratio Lower Upper

104 100

78 48.3 39.5 59.3

103 53.0 43.2 64.8





#71

Bromoform

Concen: 9.357 ug/l

RT: 12.577 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

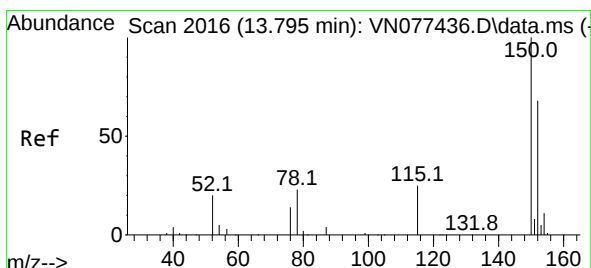
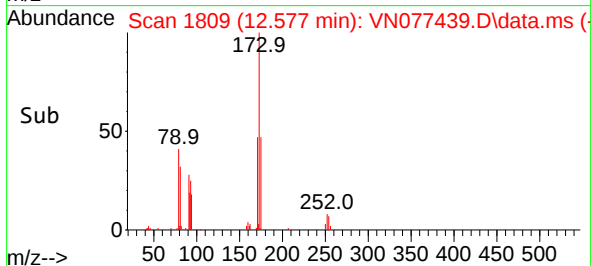
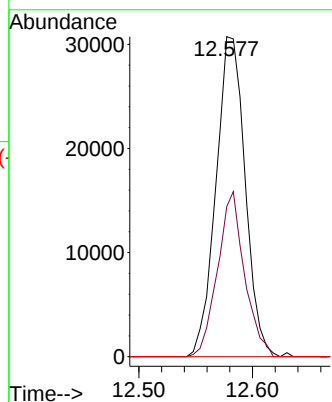
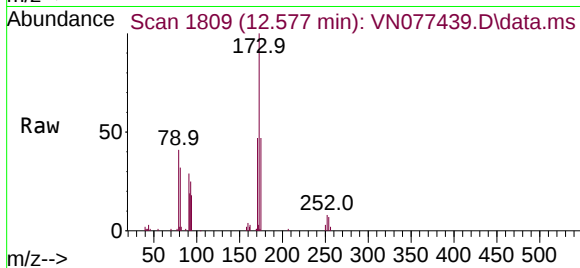
Tgt Ion:173 Resp: 54859

Ion Ratio Lower Upper

173 100

175 47.6 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

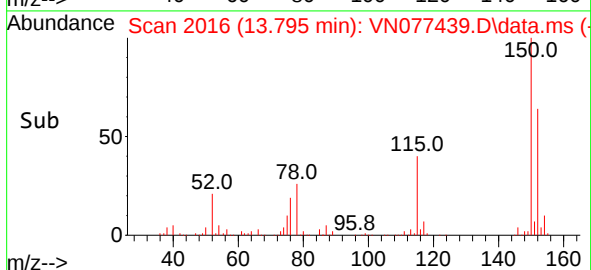
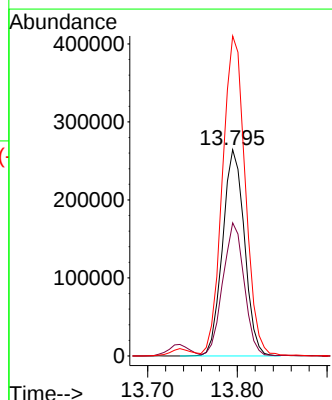
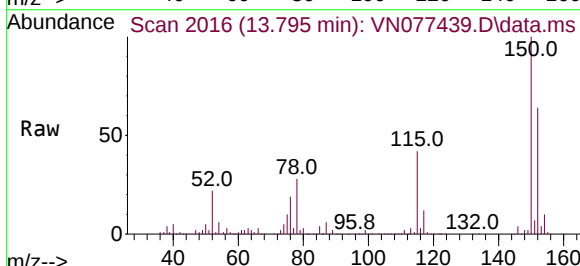
Tgt Ion:152 Resp: 447341

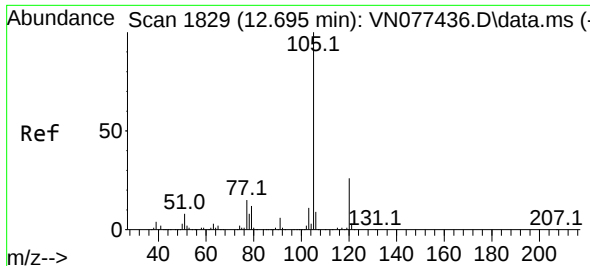
Ion Ratio Lower Upper

152 100

115 62.8 32.3 96.8

150 162.0 0.0 355.8

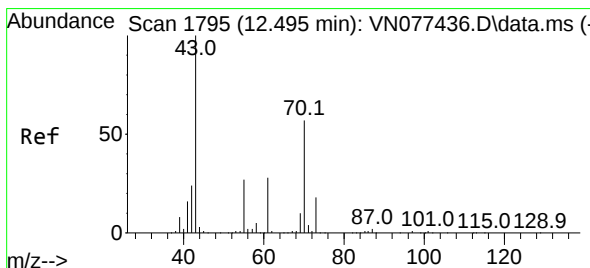
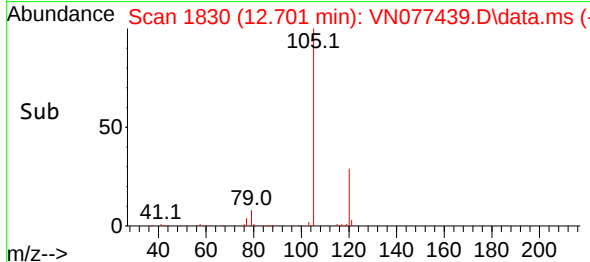
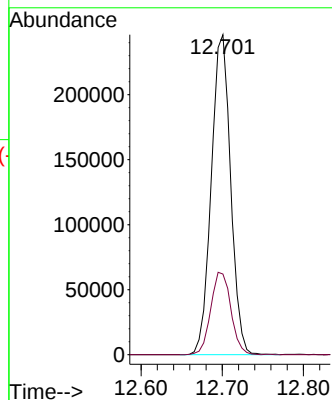
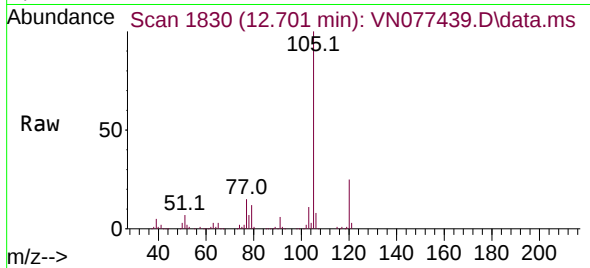




#73
Isopropylbenzene
Concen: 9.802 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

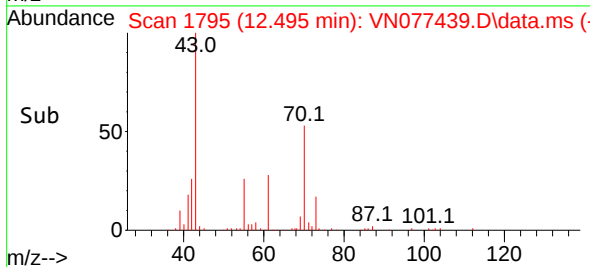
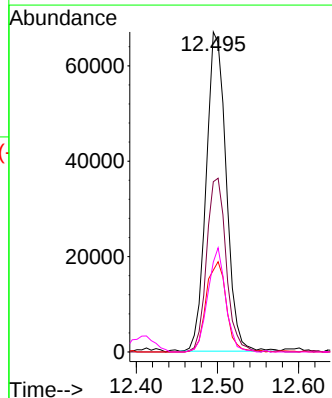
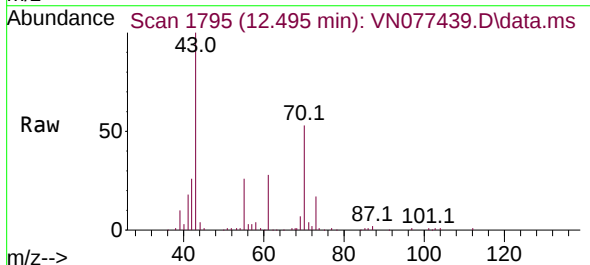
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

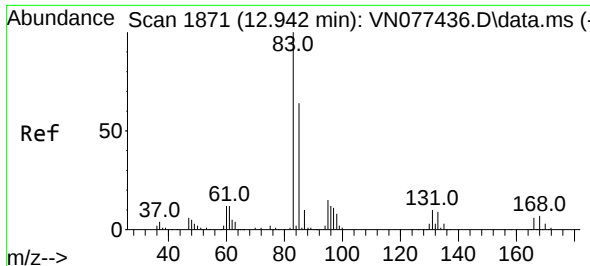
Tgt Ion:105 Resp: 406898
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1



#74
N-ethyl acetate
Concen: 9.312 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 43 Resp: 114443
Ion Ratio Lower Upper
43 100
70 53.3 43.4 65.2
55 28.6 21.4 32.0
61 29.0 22.8 34.2

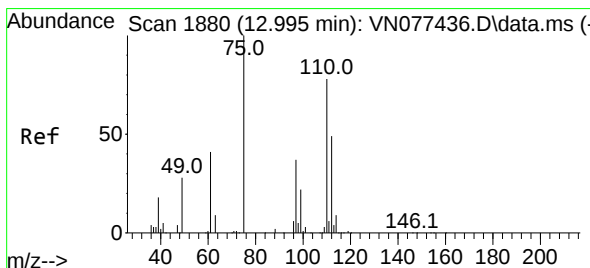
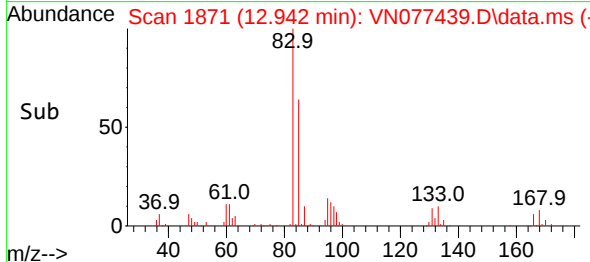
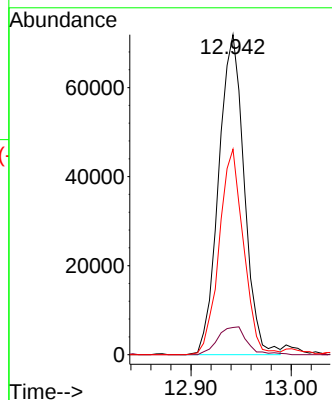
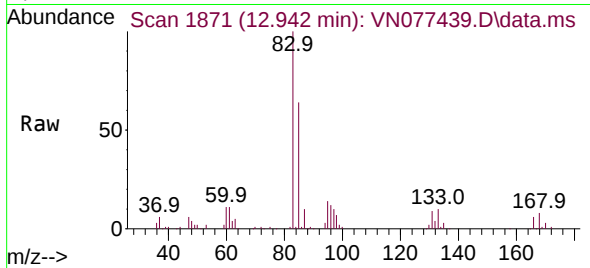




#75
1,1,2,2-Tetrachloroethane
Concen: 9.753 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

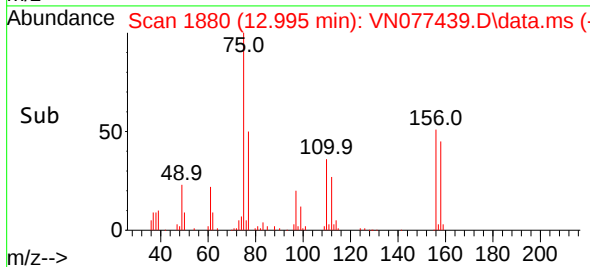
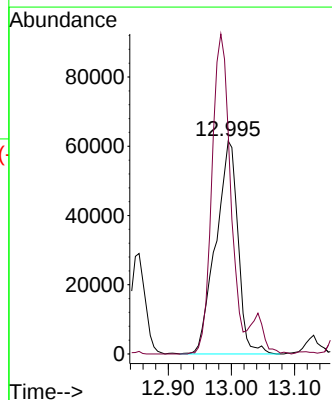
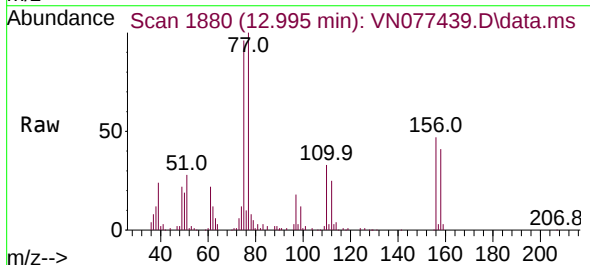
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

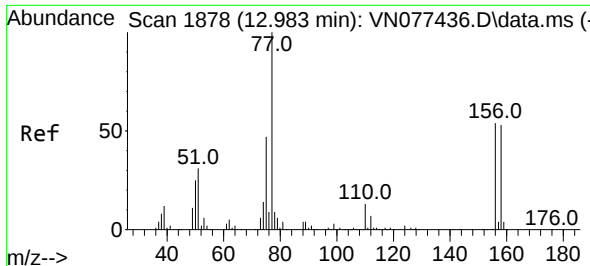
Tgt Ion: 83 Resp: 127203
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 61.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 14.144 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 75 Resp: 150341
Ion Ratio Lower Upper
75 100
77 125.6 84.5 253.5

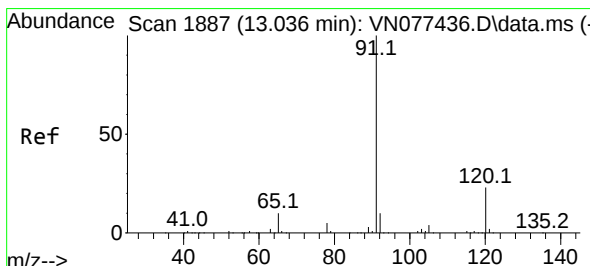
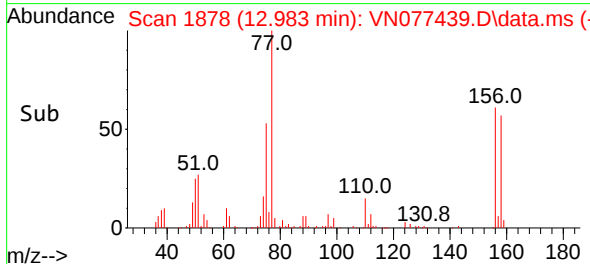
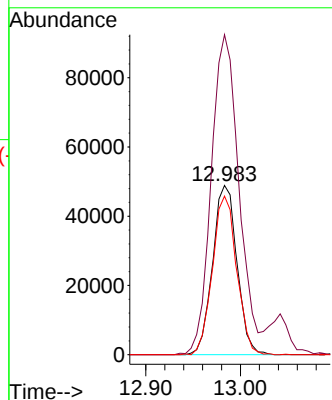
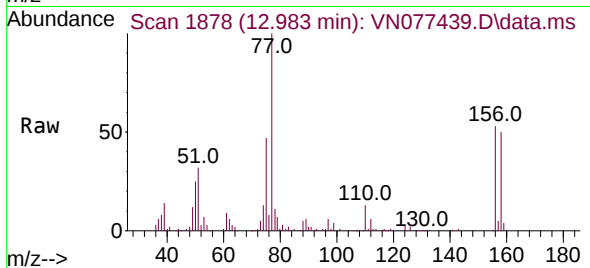




#77
Bromobenzene
Concen: 9.647 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

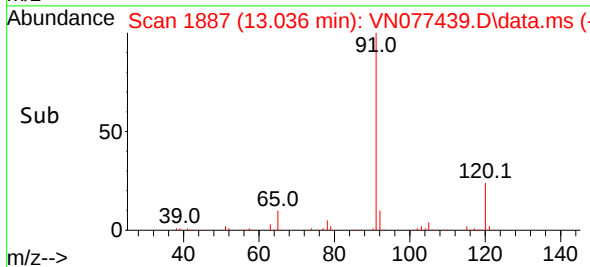
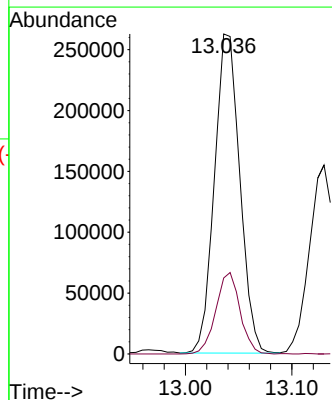
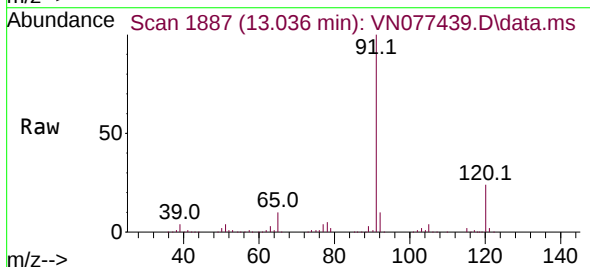
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

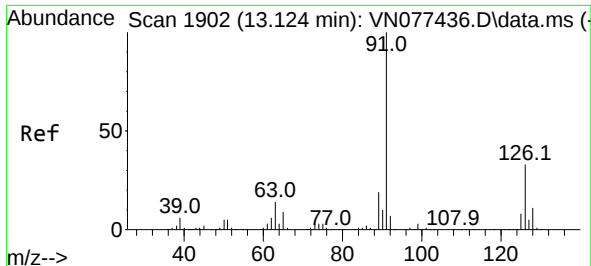
Tgt Ion:156 Resp: 87280
Ion Ratio Lower Upper
156 100
77 216.4 107.7 323.3
158 93.4 48.4 145.3



#78
n-propylbenzene
Concen: 9.452 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 91 Resp: 433860
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 9.438 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.006 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

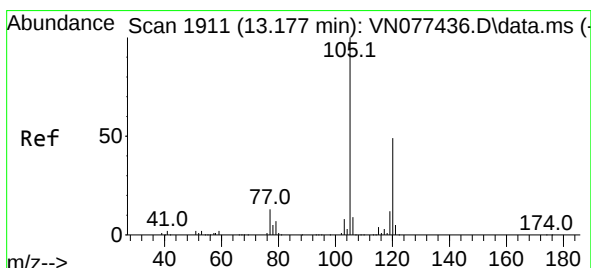
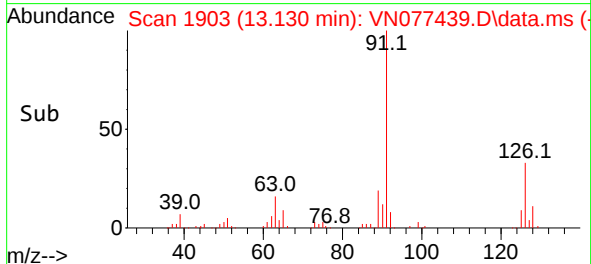
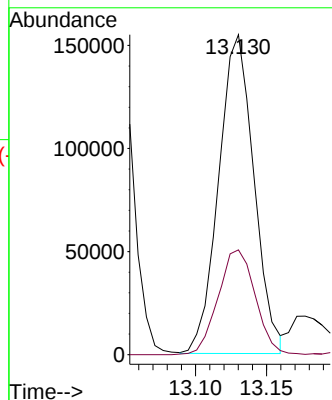
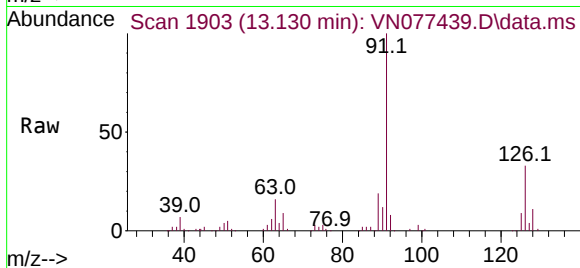
VSTDIC010

Tgt Ion: 91 Resp: 267080

Ion Ratio Lower Upper

91 100

126 34.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 9.399 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VN077439.D

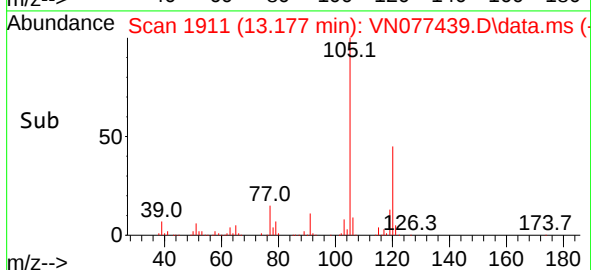
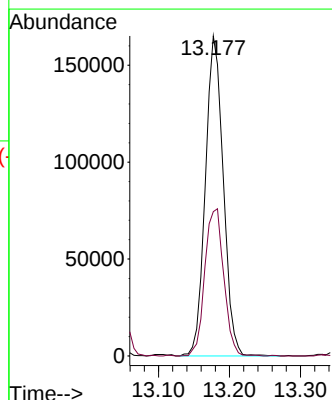
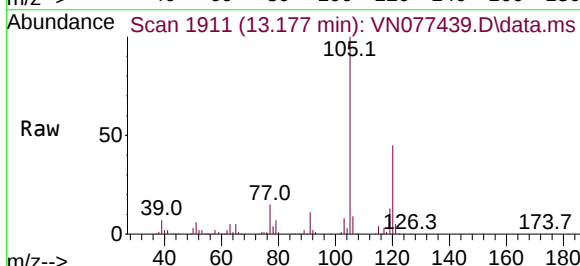
Acq: 24 Apr 2023 14:37

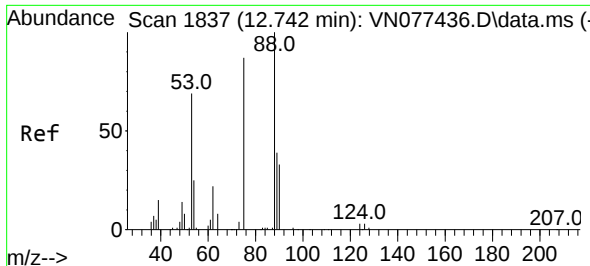
Tgt Ion:105 Resp: 289735

Ion Ratio Lower Upper

105 100

120 48.7 24.1 72.3

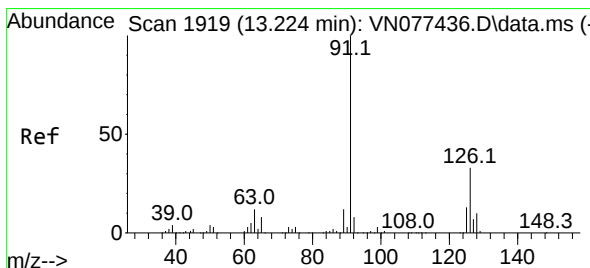
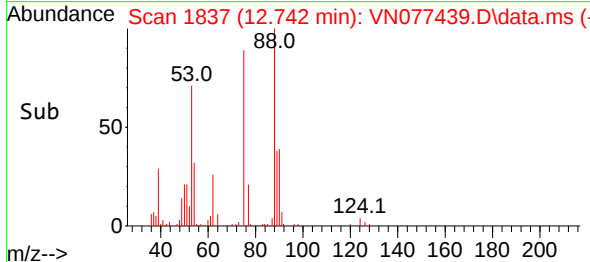
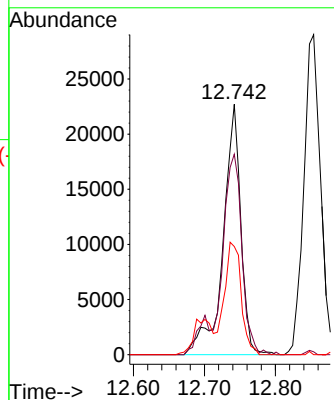
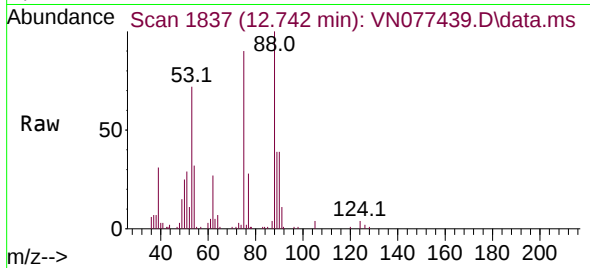




#81
trans-1,4-Dichloro-2-butene
Concen: 11.005 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

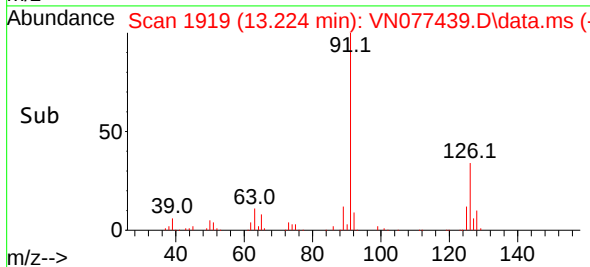
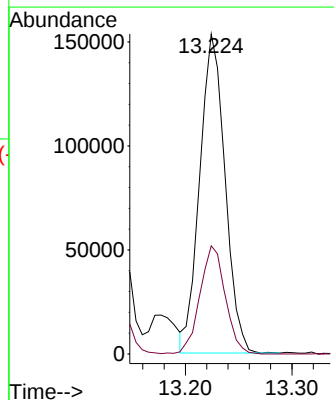
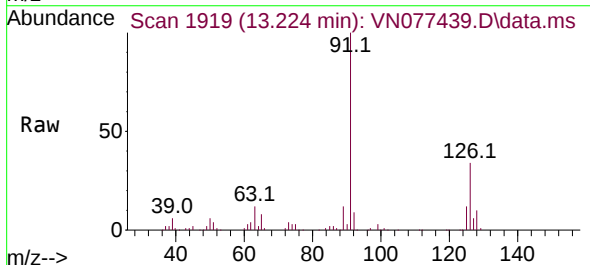
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

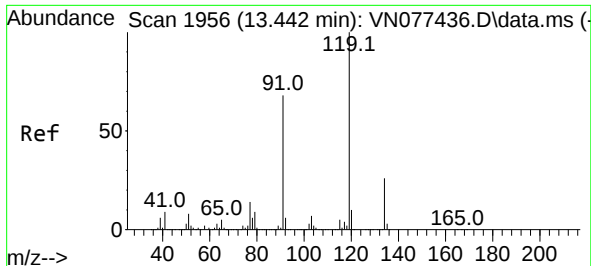
Tgt Ion: 75 Resp: 39406
Ion Ratio Lower Upper
75 100
53 83.2 67.4 101.2
89 43.1 38.8 58.2



#82
4-Chlorotoluene
Concen: 9.564 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 91 Resp: 252901
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0

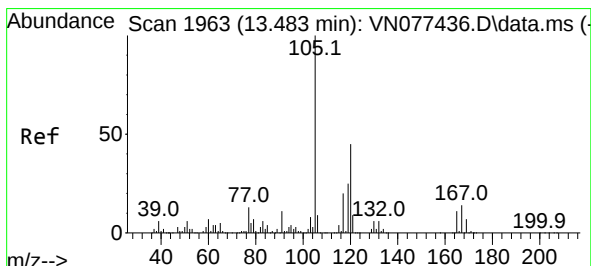
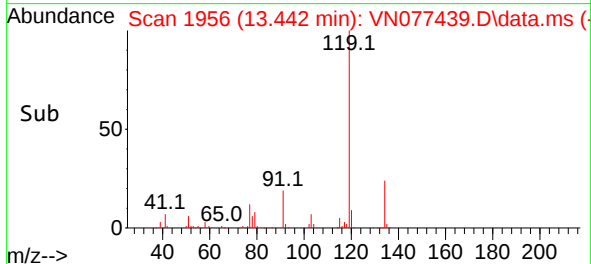
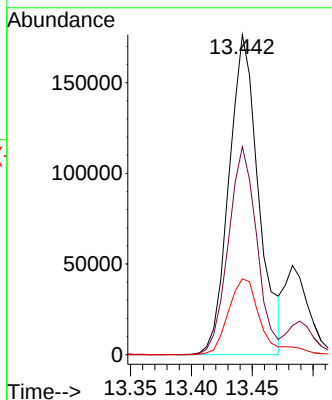
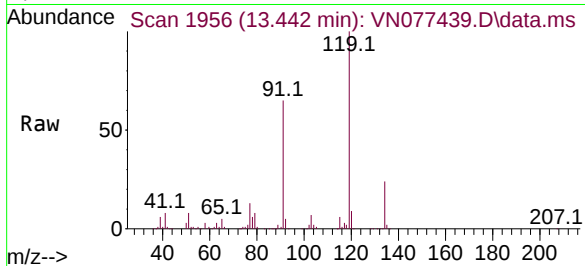




#83
tert-Butylbenzene
Concen: 9.968 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

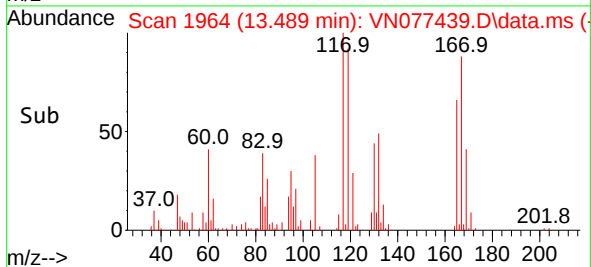
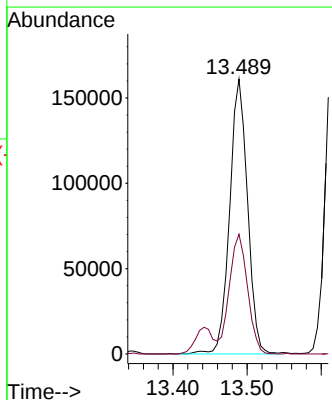
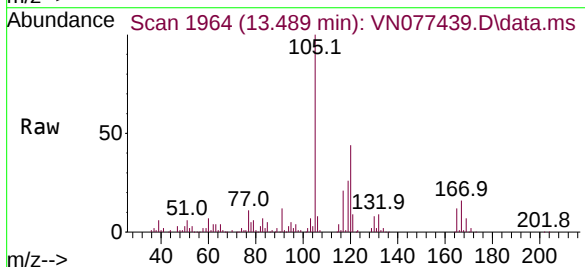
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

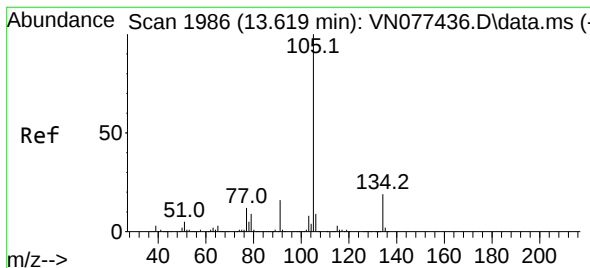
Tgt Ion:119 Resp: 298404
Ion Ratio Lower Upper
119 100
91 62.6 33.9 101.7
134 26.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 9.366 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion:105 Resp: 269652
Ion Ratio Lower Upper
105 100
120 44.3 22.0 66.0





#85

sec-Butylbenzene

Concen: 9.564 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

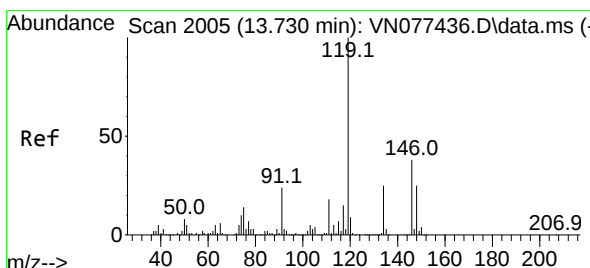
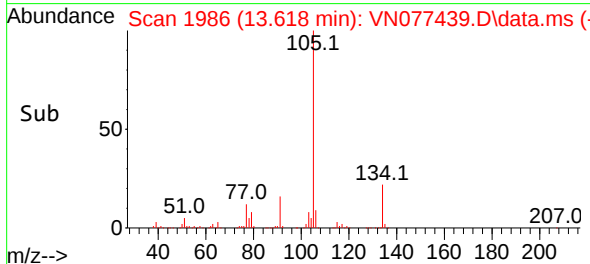
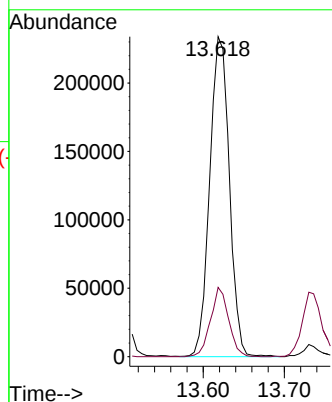
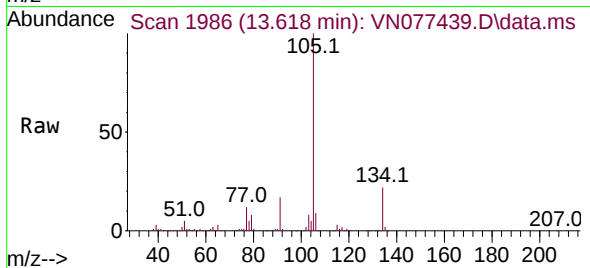
VSTDIC010

Tgt Ion:105 Resp: 392999

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 9.508 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

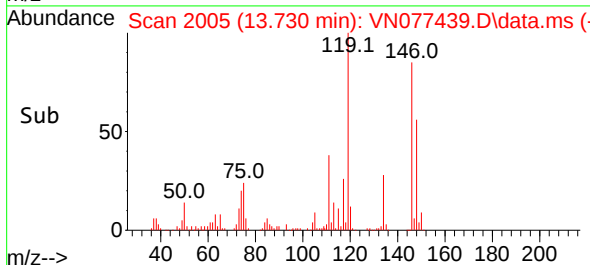
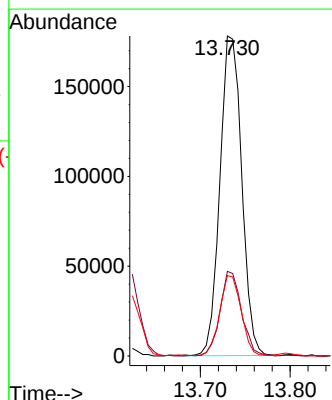
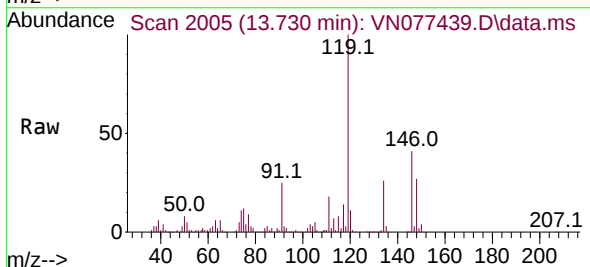
Tgt Ion:119 Resp: 300602

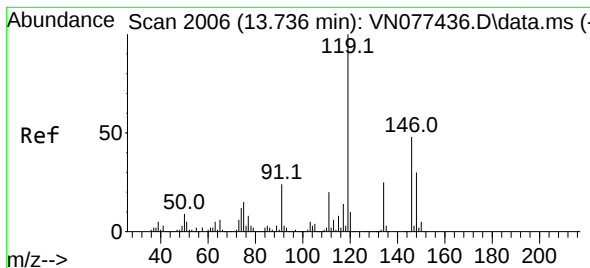
Ion Ratio Lower Upper

119 100

134 26.2 12.6 37.8

91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 9.613 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

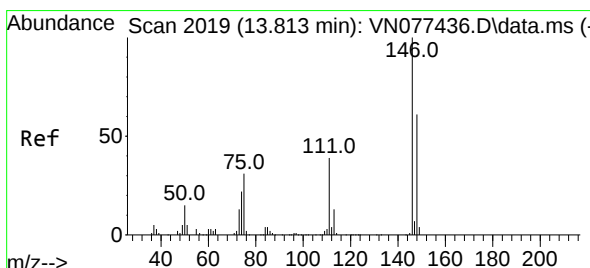
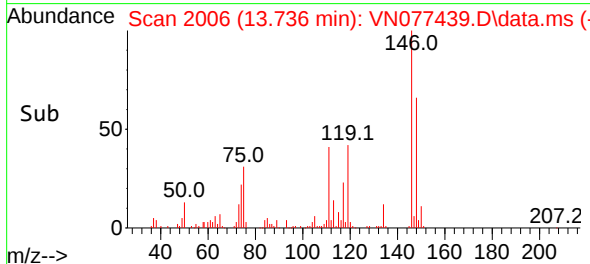
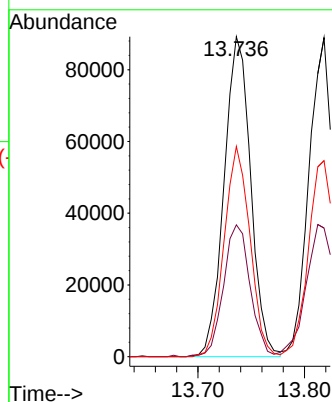
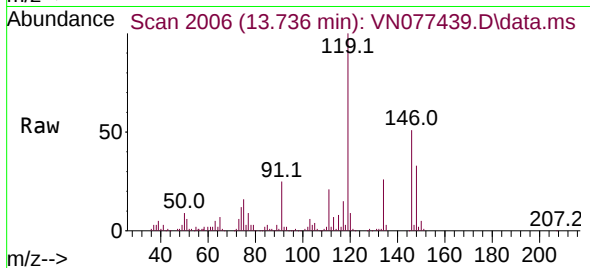
Tgt Ion:146 Resp: 154676

Ion Ratio Lower Upper

146 100

111 41.2 22.1 66.3

148 63.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 9.353 ug/l

RT: 13.818 min Scan# 2020

Delta R.T. 0.006 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

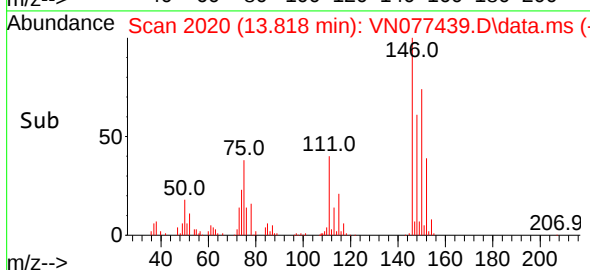
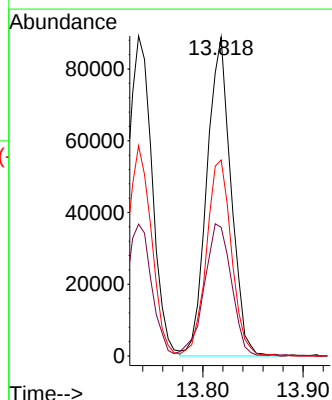
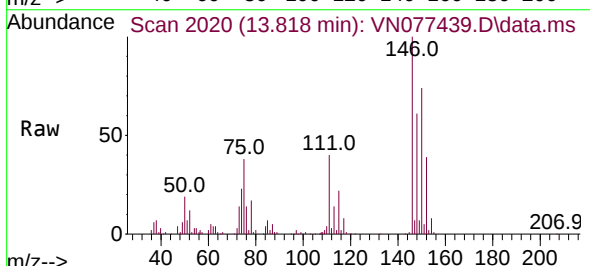
Tgt Ion:146 Resp: 148463

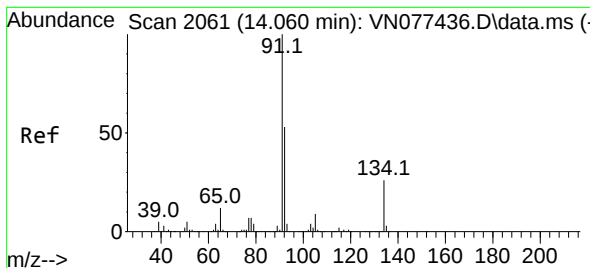
Ion Ratio Lower Upper

146 100

111 46.1 20.6 61.8

148 64.2 31.6 94.8





#89

n-Butylbenzene

Concen: 9.467 ug/l

RT: 14.065 min Scan# 2061

Delta R.T. 0.006 min

Lab File: VN077439.D

Acq: 24 Apr 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

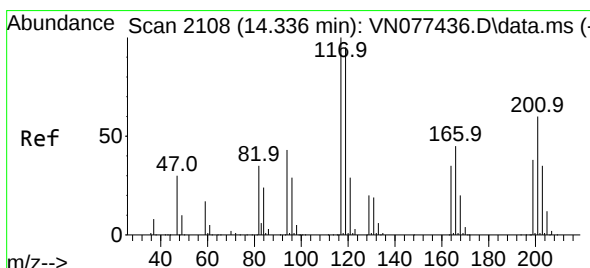
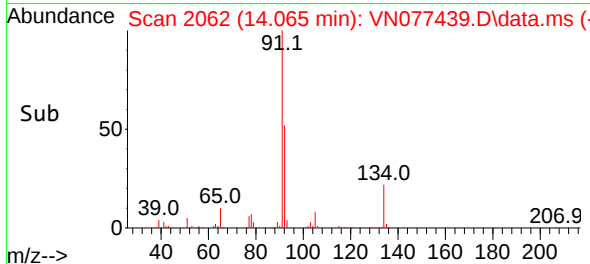
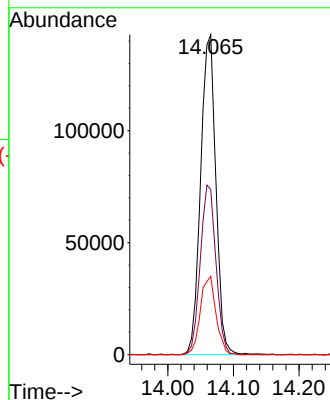
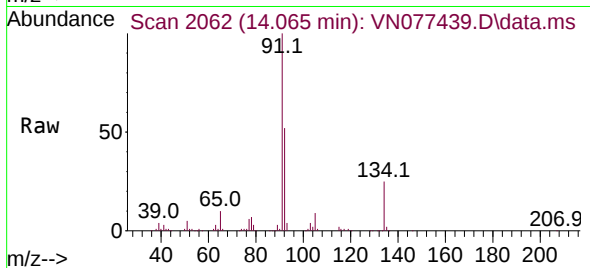
Tgt Ion: 91 Resp: 231629

Ion Ratio Lower Upper

91 100

92 54.4 26.4 79.0

134 25.2 12.6 37.6



#90

Hexachloroethane

Concen: 8.759 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN077439.D

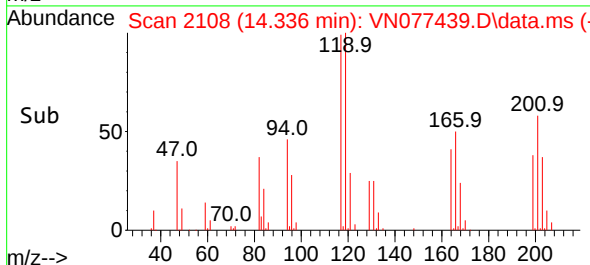
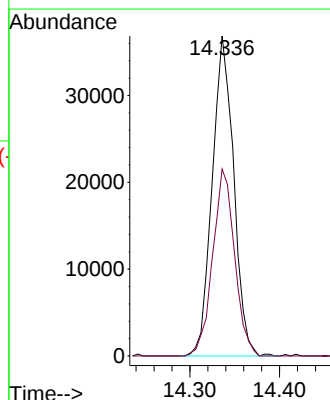
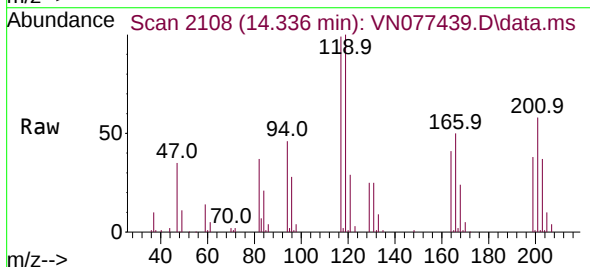
Acq: 24 Apr 2023 14:37

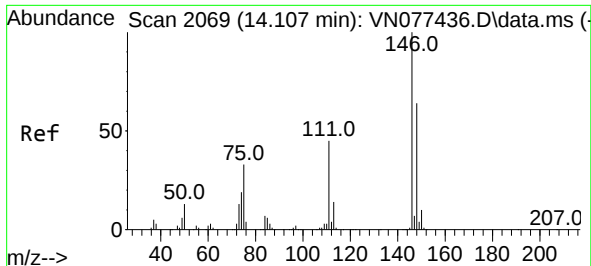
Tgt Ion: 117 Resp: 61182

Ion Ratio Lower Upper

117 100

201 59.7 29.3 88.0

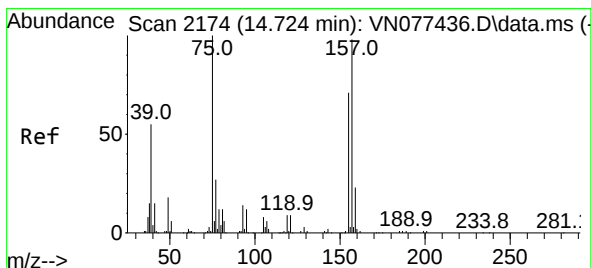
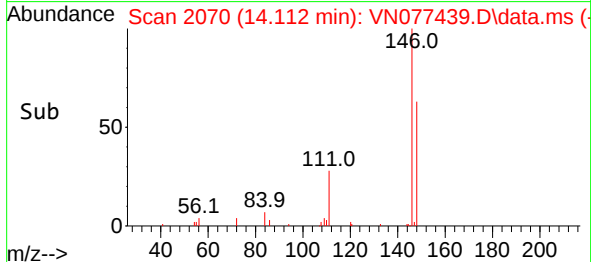
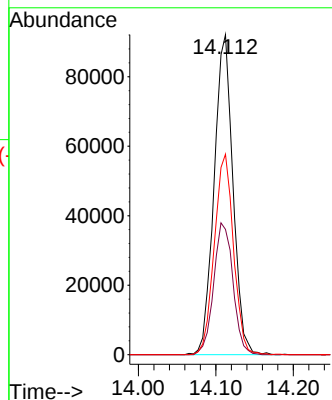
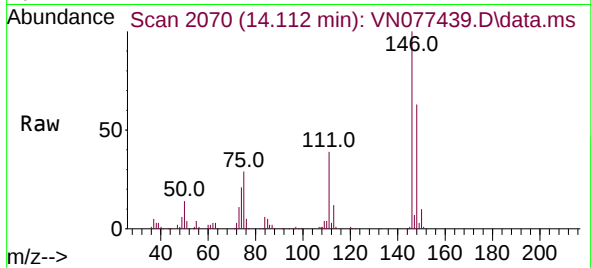




#91
1,2-Dichlorobenzene
Concen: 9.734 ug/l
RT: 14.112 min Scan# 2069
Delta R.T. 0.006 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

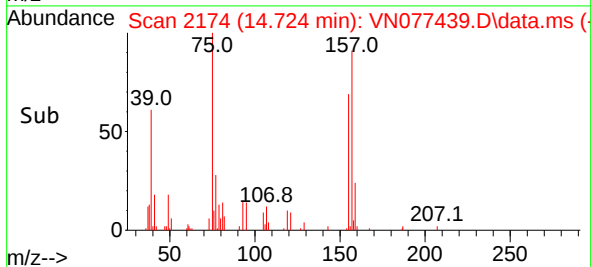
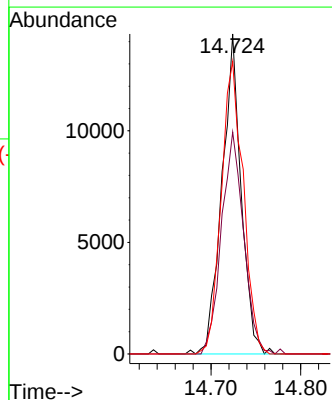
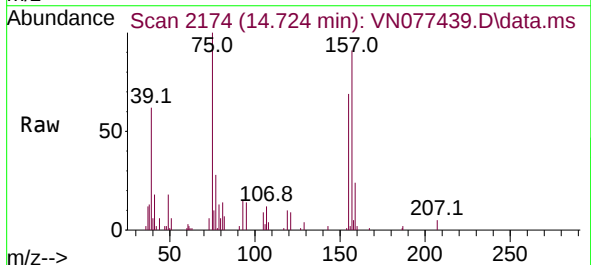
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

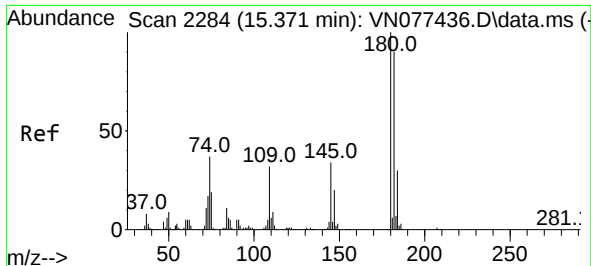
Tgt Ion:146 Resp: 155338
Ion Ratio Lower Upper
146 100
111 42.1 22.0 66.0
148 63.9 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.840 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion: 75 Resp: 21322
Ion Ratio Lower Upper
75 100
155 79.7 39.1 117.2
157 104.2 50.3 150.9

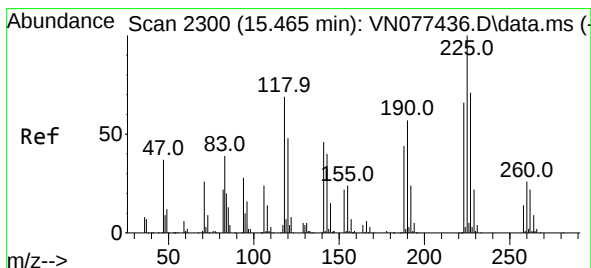
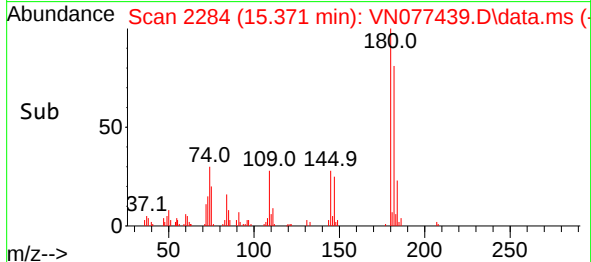
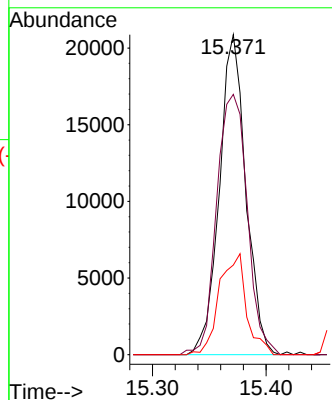
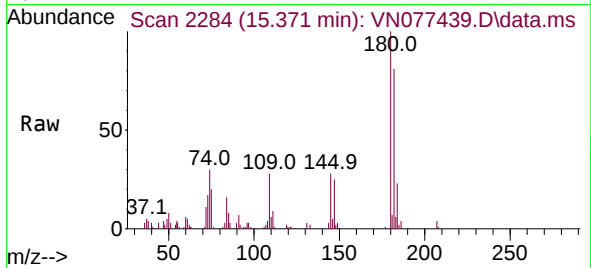




#93
1,2,4-Trichlorobenzene
Concen: 10.184 ug/l
RT: 15.371 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

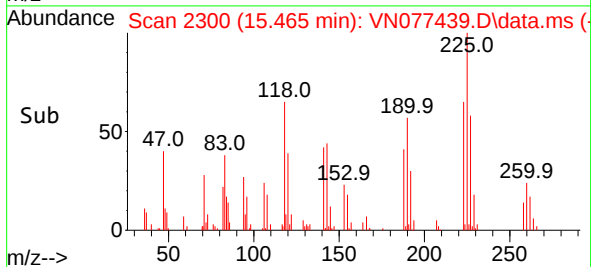
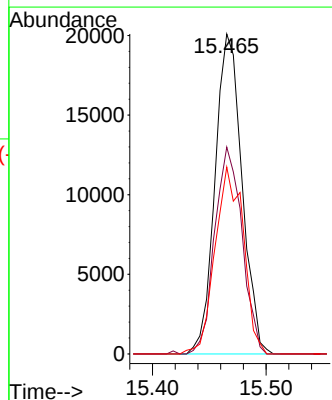
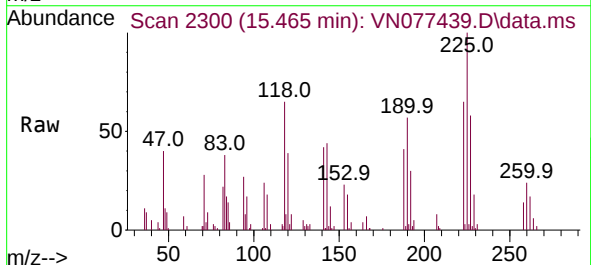
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

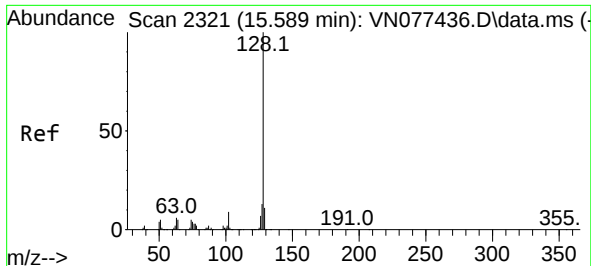
Tgt Ion:180 Resp: 33896
Ion Ratio Lower Upper
180 100
182 93.6 46.1 138.2
145 32.2 16.6 49.8



#94
Hexachlorobutadiene
Concen: 10.266 ug/l
RT: 15.465 min Scan# 2300
Delta R.T. 0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion:225 Resp: 33104
Ion Ratio Lower Upper
225 100
223 65.5 31.3 93.8
227 61.2 31.9 95.9

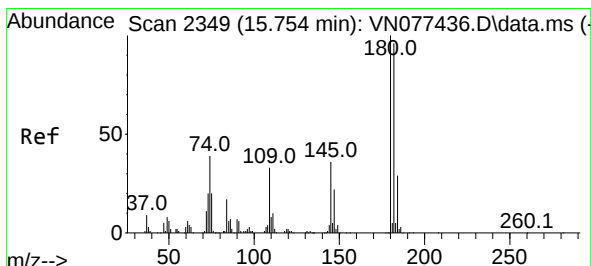
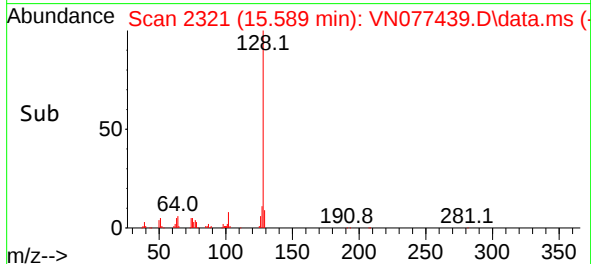
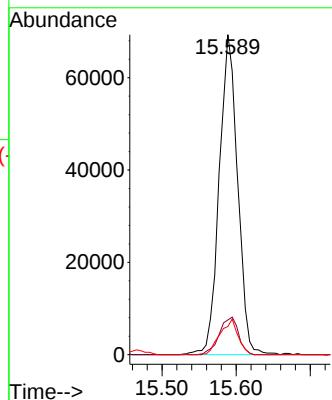
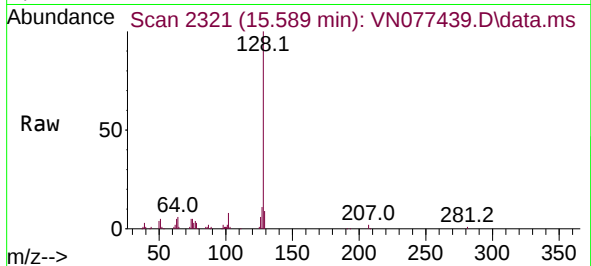




#95
Naphthalene
Concen: 10.061 ug/l
RT: 15.589 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 119607
Ion Ratio Lower Upper
128 100
127 12.2 10.0 15.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 9.530 ug/l
RT: 15.753 min Scan# 2349
Delta R.T. -0.001 min
Lab File: VN077439.D
Acq: 24 Apr 2023 14:37

Tgt Ion:180 Resp: 29835
Ion Ratio Lower Upper
180 100
182 95.2 46.2 138.6
145 39.1 17.5 52.6

