

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074260.D
 Acq On : 01 Sep 2022 23:15
 Operator : JC\MD
 Sample : VN0901WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:42:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	186070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	360603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	325990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	134599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	150879	52.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.540%
35) Dibromofluoromethane	7.951	113	112829	48.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	10.381	98	465543	50.379	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.760%
62) 4-Bromofluorobenzene	12.674	95	139721	49.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	31073	16.139	ug/l	96
3) Chloromethane	2.269	50	67970	25.064	ug/l	95
4) Vinyl Chloride	2.405	62	68997	25.605	ug/l	96
5) Bromomethane	2.787	94	36137	24.528	ug/l	99
6) Chloroethane	2.952	64	46856	25.318	ug/l	94
7) Trichlorofluoromethane	3.305	101	66565	16.159	ug/l	93
8) Diethyl Ether	3.763	74	35896	20.490	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.140	101	43006	18.280	ug/l	89
10) Methyl Iodide	4.346	142	31524	16.602	ug/l #	92
11) Tert butyl alcohol	5.287	59	79298	118.103	ug/l	96
12) 1,1-Dichloroethene	4.110	96	44942	20.601	ug/l	96
13) Acrolein	3.981	56	73438	115.096	ug/l	96
14) Allyl chloride	4.751	41	102730	21.117	ug/l #	93
15) Acrylonitrile	5.475	53	229750	110.180	ug/l	100
16) Acetone	4.222	43	202957	105.228	ug/l #	86
17) Carbon Disulfide	4.451	76	117389	18.907	ug/l #	95
18) Methyl Acetate	4.775	43	128528	25.314	ug/l #	88
19) Methyl tert-butyl Ether	5.534	73	177229	21.963	ug/l	94
20) Methylene Chloride	5.010	84	58022	21.149	ug/l #	83
21) trans-1,2-Dichloroethene	5.510	96	49107	19.503	ug/l	94
22) Diisopropyl ether	6.410	45	232628	23.470	ug/l #	94
23) Vinyl Acetate	6.351	43	975116	116.522	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	106892	21.860	ug/l #	96
25) 2-Butanone	7.257	43	350522	113.606	ug/l #	85
26) 2,2-Dichloropropane	7.240	77	55269	17.702	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	59058	20.999	ug/l	92
28) Bromochloromethane	7.581	49	38036	22.128	ug/l #	69
29) Tetrahydrofuran	7.604	42	235494	119.846	ug/l #	84
30) Chloroform	7.740	83	98908	19.843	ug/l	89
31) Cyclohexane	8.022	56	102197	21.429	ug/l	90
32) 1,1,1-Trichloroethane	7.945	97	77413	20.194	ug/l	95
36) 1,1-Dichloropropene	8.151	75	71570	18.798	ug/l	96
37) Ethyl Acetate	7.334	43	137608	21.612	ug/l #	93
38) Carbon Tetrachloride	8.134	117	59395	17.142	ug/l	95
39) Methylcyclohexane	9.398	83	88151	19.723	ug/l	95
40) Benzene	8.392	78	246101	20.586	ug/l	94

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	54605	18.579	ug/l	89
42) 1,2-Dichloroethane	8.457	62	78444	18.439	ug/l	98
43) Isopropyl Acetate	8.492	43	190337	22.237	ug/l #	90
44) Trichloroethene	9.151	130	50139	18.769	ug/l	88
45) 1,2-Dichloropropane	9.428	63	66175	20.502	ug/l	93
46) Dibromomethane	9.516	93	41298	19.158	ug/l #	83
47) Bromodichloromethane	9.704	83	75529	17.879	ug/l	97
48) Methyl methacrylate	9.498	41	85975	21.145	ug/l	86
49) 1,4-Dioxane	9.504	88	32009	364.902	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	676946	108.971	ug/l	89
52) Toluene	10.445	92	142814	20.268	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	81018	20.228	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	90123	20.098	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	61288	20.108	ug/l	93
56) Ethyl methacrylate	10.704	69	104270	22.570	ug/l #	79
57) 1,3-Dichloropropane	10.980	76	109169	20.610	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	249033	106.561	ug/l #	88
59) 2-Hexanone	11.028	43	532721	113.001	ug/l	88
60) Dibromochloromethane	11.180	129	49348	17.286	ug/l	99
61) 1,2-Dibromoethane	11.286	107	56601	19.435	ug/l	96
64) Tetrachloroethene	10.910	164	38306	16.223	ug/l	93
65) Chlorobenzene	11.710	112	141464	19.285	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.780	131	47777	18.324	ug/l	96
67) Ethyl Benzene	11.786	91	269876	20.501	ug/l	90
68) m/p-Xylenes	11.892	106	208146	42.563	ug/l	99
69) o-Xylene	12.222	106	100009	20.524	ug/l	96
70) Styrene	12.233	104	162616	20.947	ug/l	99
71) Bromoform	12.398	173	36260	16.419	ug/l #	95
73) Isopropylbenzene	12.516	105	254295	22.061	ug/l	98
74) N-amyl acetate	12.327	43	160936	24.677	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.769	83	105498	22.069	ug/l	95
76) 1,2,3-Trichloropropane	12.822	75	120902	37.130	ug/l #	1
77) Bromobenzene	12.798	156	55082	20.428	ug/l	77
78) n-propylbenzene	12.857	91	295203	22.467	ug/l	96
79) 2-Chlorotoluene	12.945	91	174955	21.738	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	208097	22.198	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	27768	21.414	ug/l	90
82) 4-Chlorotoluene	13.045	91	162020	20.805	ug/l	99
83) tert-Butylbenzene	13.263	119	177707	22.160	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	201965	22.322	ug/l	97
85) sec-Butylbenzene	13.439	105	257006	22.847	ug/l	95
86) p-Isopropyltoluene	13.557	119	193869	22.149	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	97589	20.303	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	97727	19.653	ug/l	97
89) n-Butylbenzene	13.880	91	170683	22.390	ug/l	95
90) Hexachloroethane	14.151	117	35508	19.677	ug/l	81
91) 1,2-Dichlorobenzene	13.927	146	103419	20.411	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	19017	19.903	ug/l	89
93) 1,2,4-Trichlorobenzene	15.198	180	50483	20.369	ug/l	96
94) Hexachlorobutadiene	15.298	225	20737	17.014	ug/l	99
95) Naphthalene	15.433	128	200395	20.320	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	50110	19.517	ug/l	97

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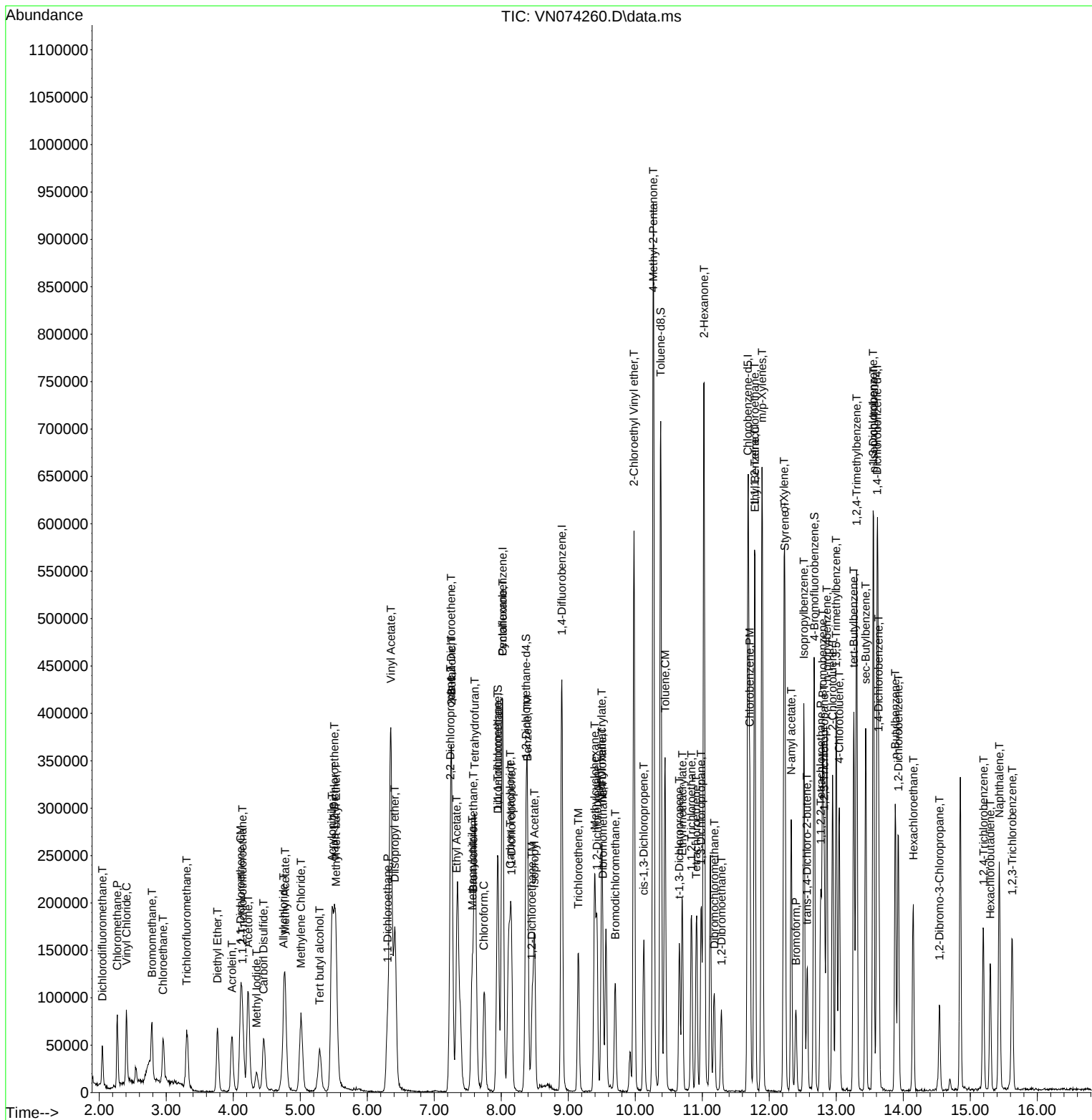
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MSVOA_N
ClientSampleId :

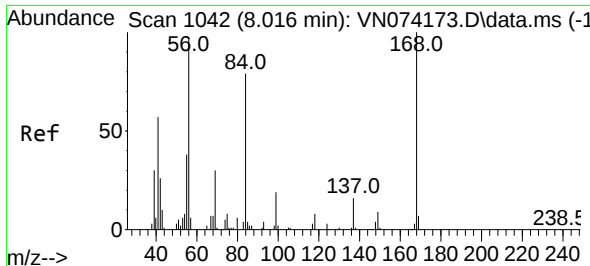
Quant Time: Sep 02 05:42:56 2022
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Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

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

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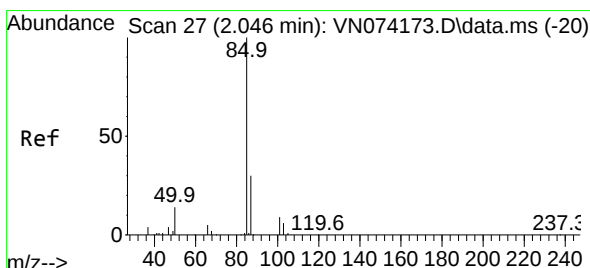
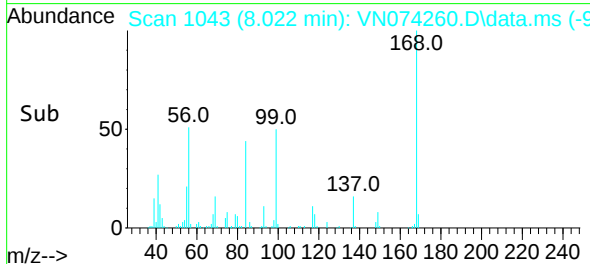
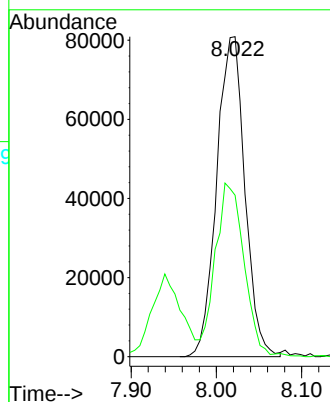
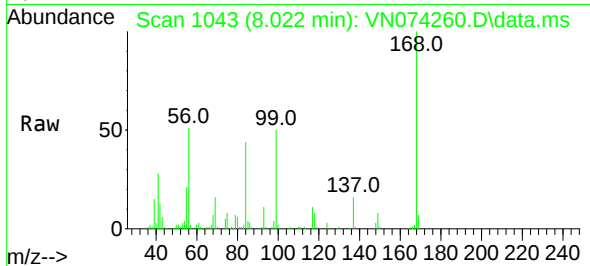




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074260.D
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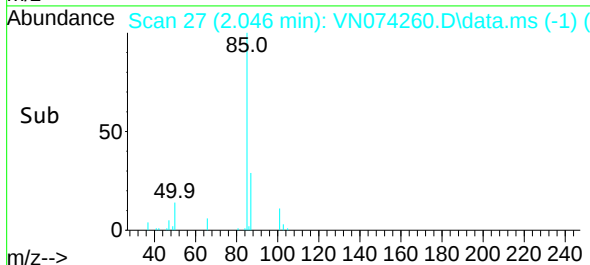
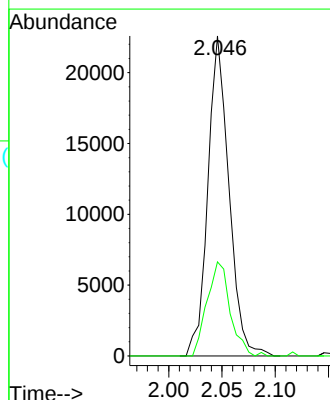
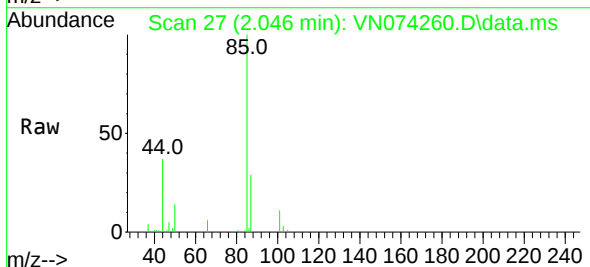
Instrument :
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ClientSampleId :

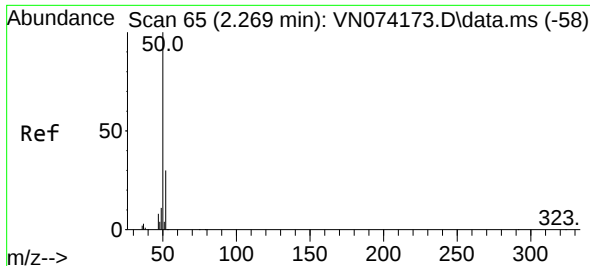
Tgt Ion:168 Resp: 186070
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 16.139 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 85 Resp: 31073
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.1

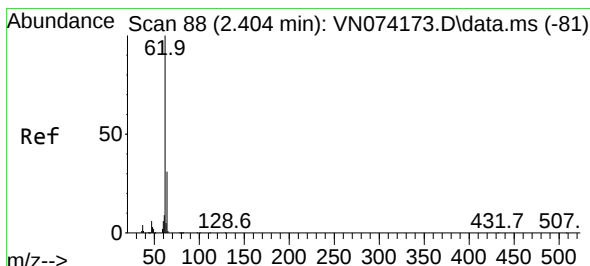
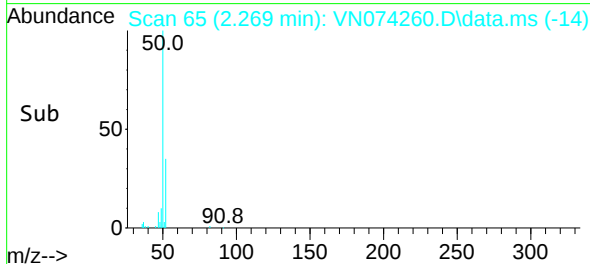
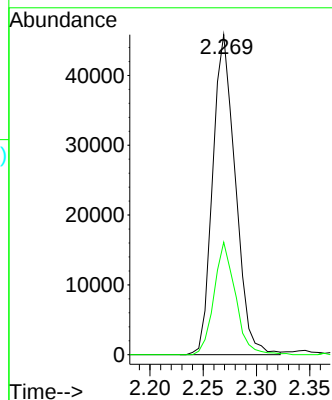
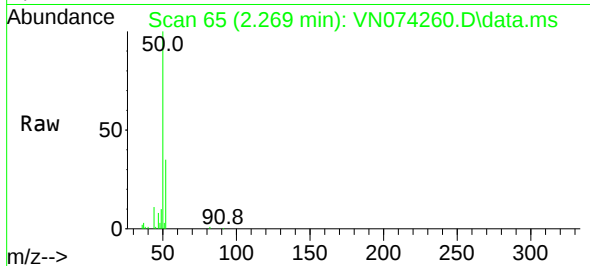




#3
Chloromethane
Concen: 25.064 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

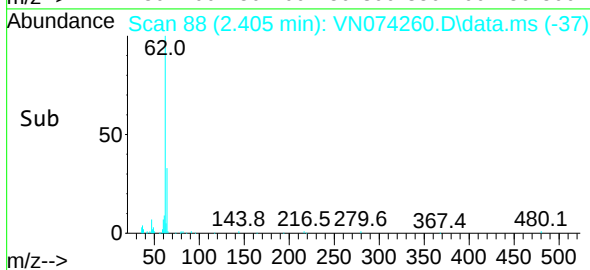
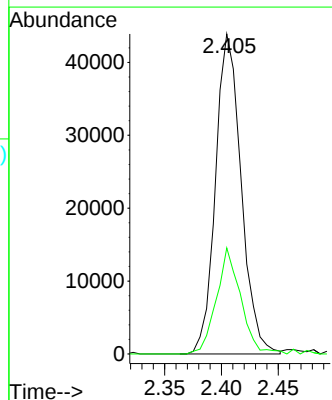
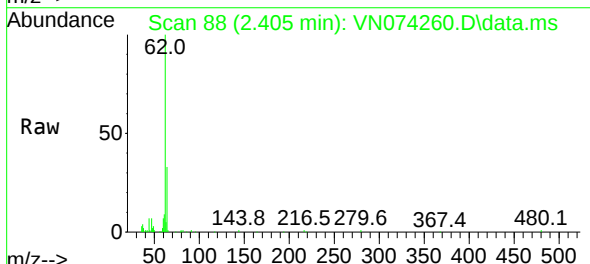
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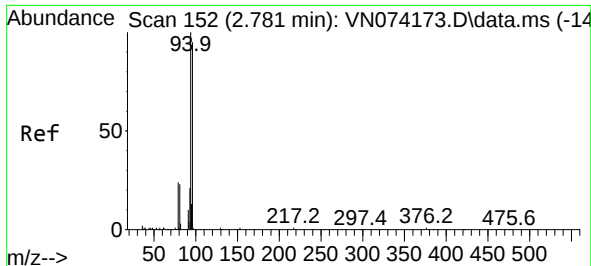
Tgt Ion: 50 Resp: 67970
Ion Ratio Lower Upper
50 100
52 35.2 25.7 38.5



#4
Vinyl Chloride
Concen: 25.605 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

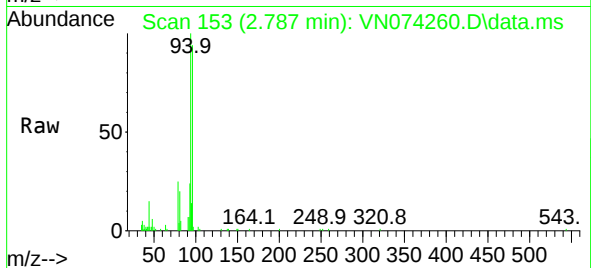
Tgt Ion: 62 Resp: 68997
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.4



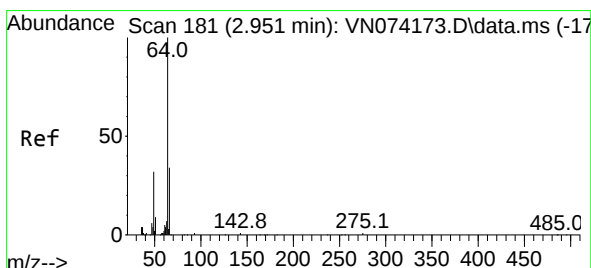
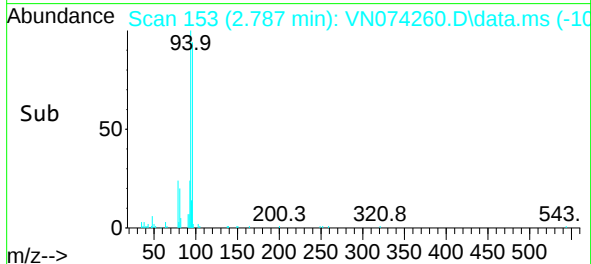
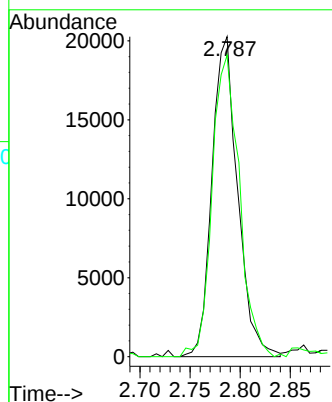


#5
Bromomethane
Concen: 24.528 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

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ClientSampleId :

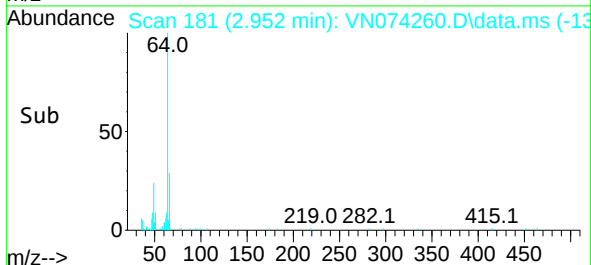
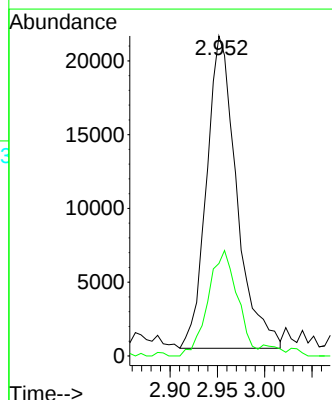
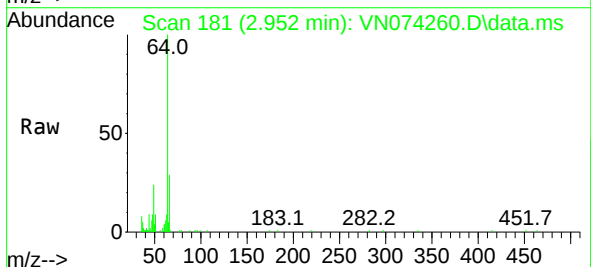


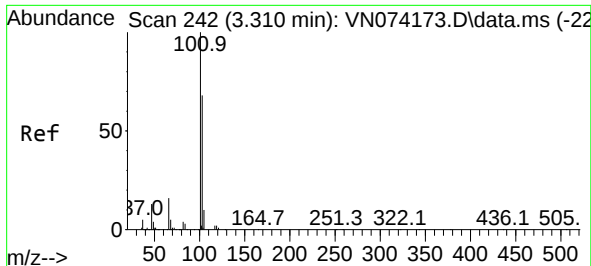
Tgt Ion: 94 Resp: 36137
Ion Ratio Lower Upper
94 100
96 94.2 76.0 114.0



#6
Chloroethane
Concen: 25.318 ug/l
RT: 2.952 min Scan# 181
Delta R.T. 0.001 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

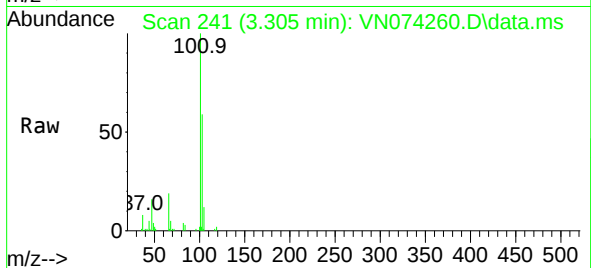
Tgt Ion: 64 Resp: 46856
Ion Ratio Lower Upper
64 100
66 29.6 26.2 39.4



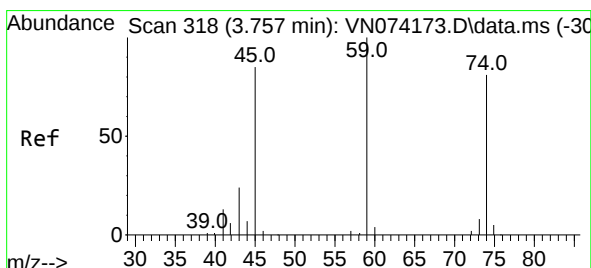
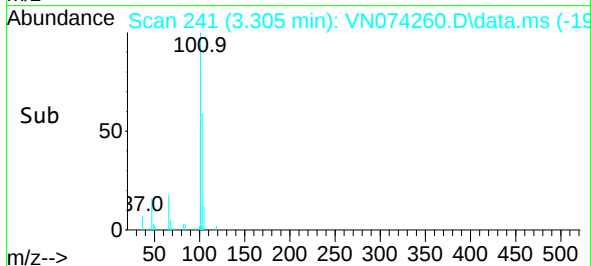
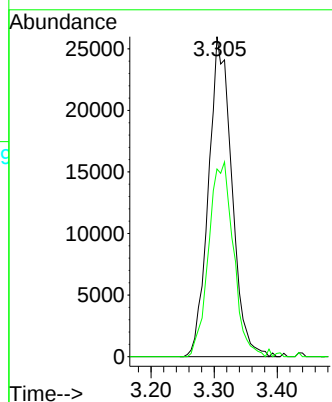


#7
 Trichlorofluoromethane
 Concen: 16.159 ug/l
 RT: 3.305 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

Instrument :
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 ClientSampleId :

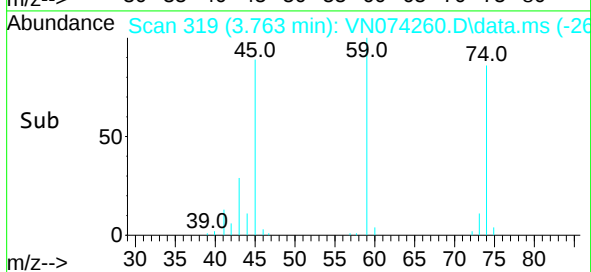
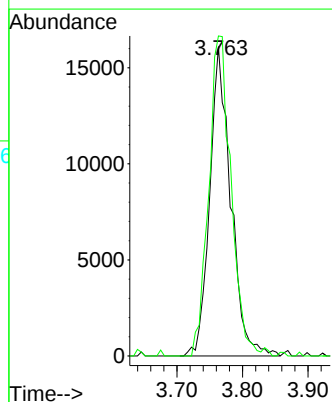
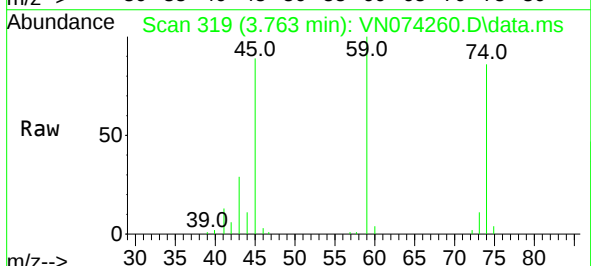


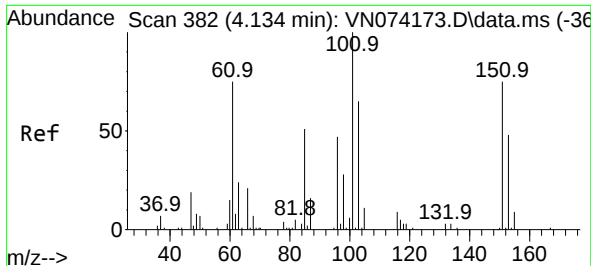
Tgt Ion:101 Resp: 66565
 Ion Ratio Lower Upper
 101 100
 103 58.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.490 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

Tgt Ion: 74 Resp: 35896
 Ion Ratio Lower Upper
 74 100
 45 109.2 42.9 128.5

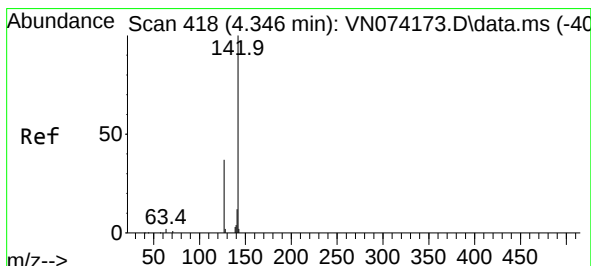
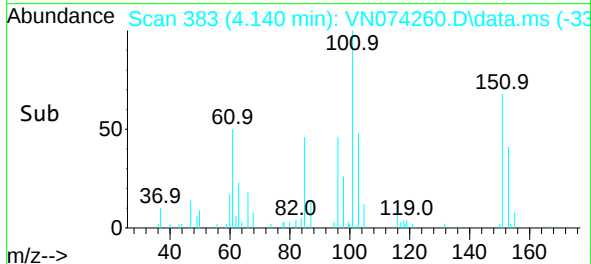
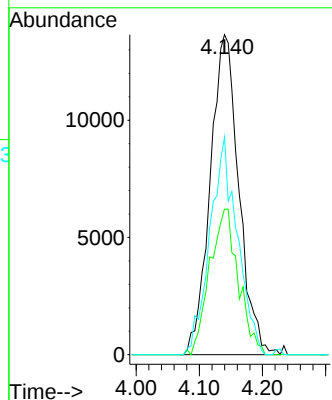
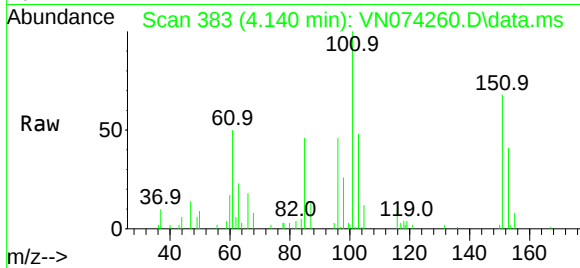




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.280 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

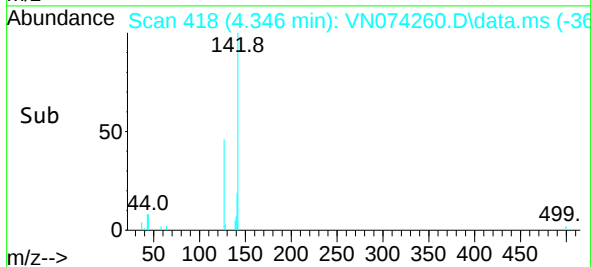
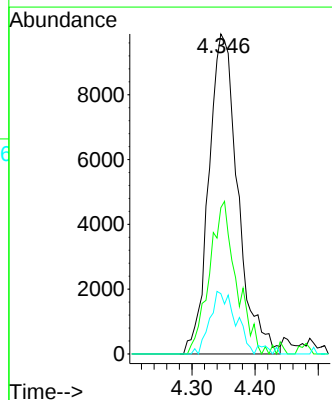
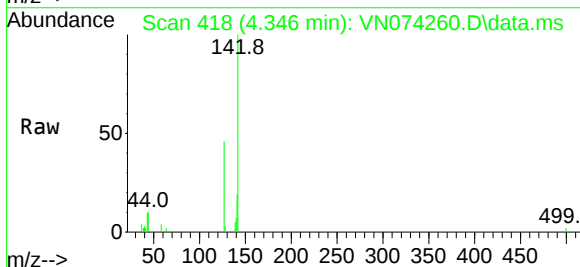
Instrument :
MSVOA_N
ClientSampleId :

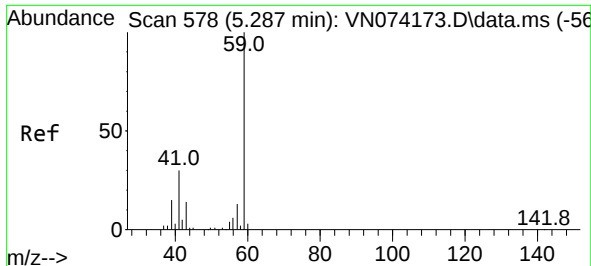
Tgt Ion:101 Resp: 43006
Ion Ratio Lower Upper
101 100
85 45.5 34.7 52.1
151 65.2 63.0 94.4



#10
Methyl Iodide
Concen: 16.602 ug/l
RT: 4.346 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion:142 Resp: 31524
Ion Ratio Lower Upper
142 100
127 44.0 31.3 46.9
141 17.3 11.2 16.8#

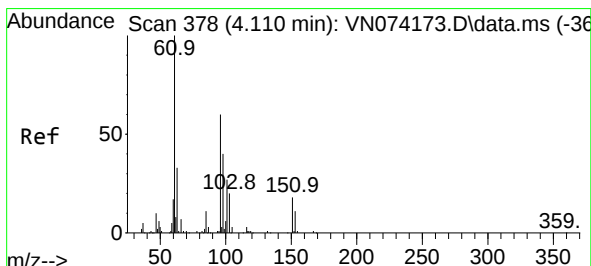
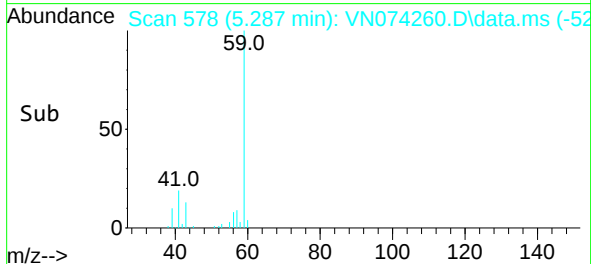
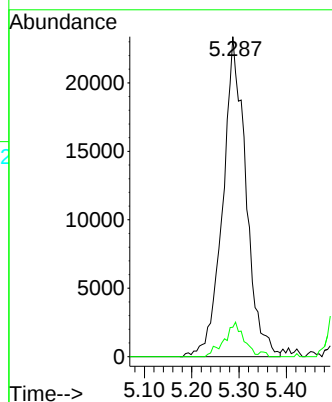
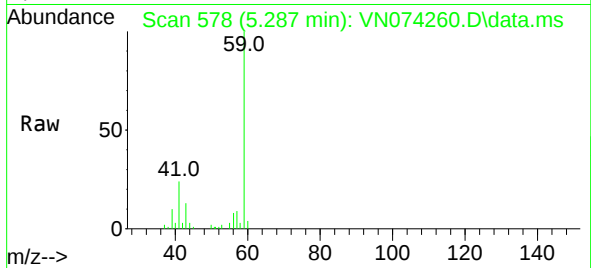




#11
Tert butyl alcohol
Concen: 118.103 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

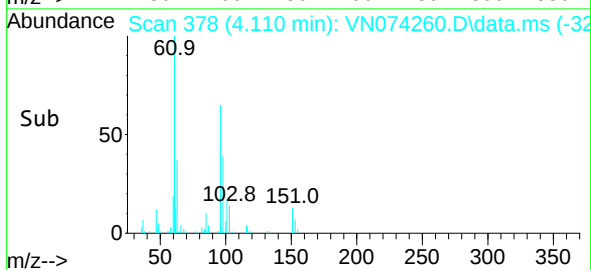
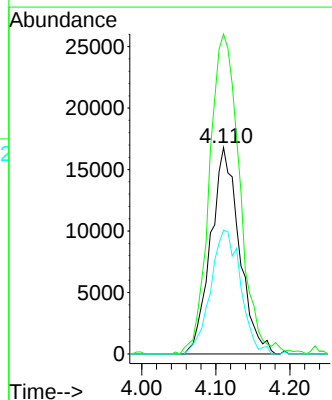
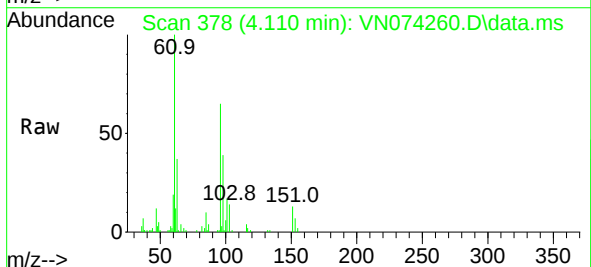
Instrument :
MSVOA_N
ClientSampleId :

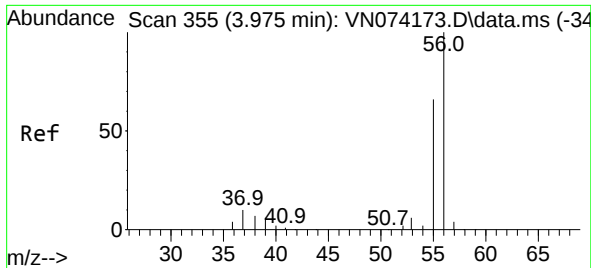
Tgt Ion: 59 Resp: 79298
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.601 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

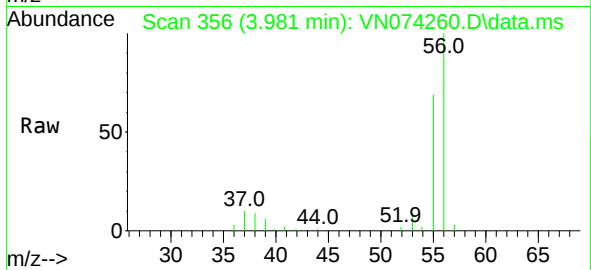
Tgt Ion: 96 Resp: 44942
Ion Ratio Lower Upper
96 100
61 155.0 127.6 191.4
98 60.0 51.2 76.8



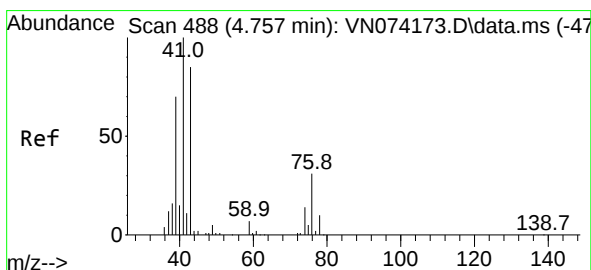
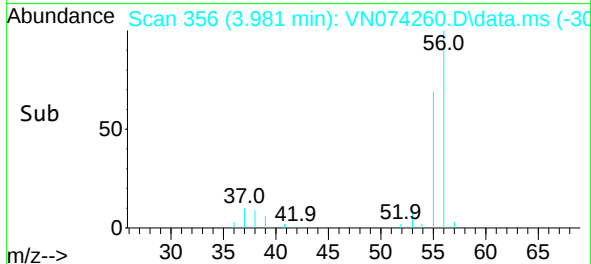
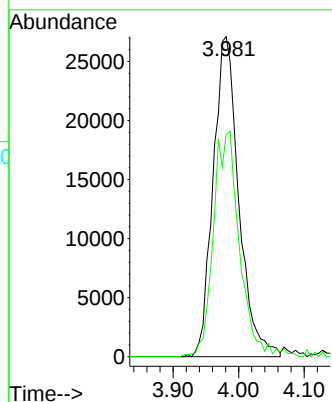


#13
Acrolein
Concen: 115.096 ug/l
RT: 3.981 min Scan# 355
Delta R.T. 0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :

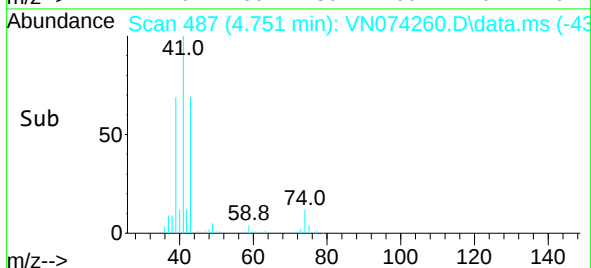
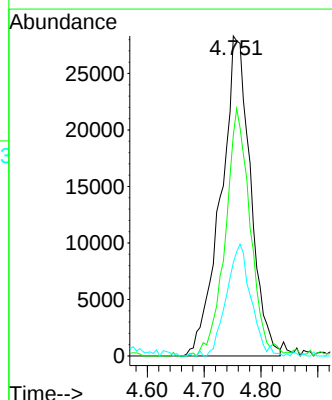
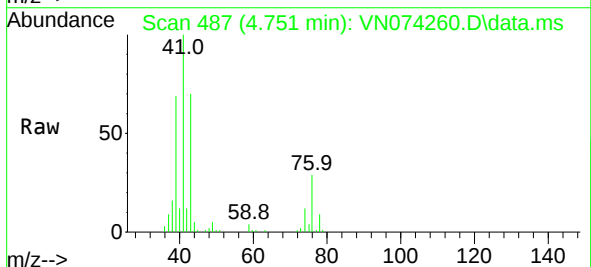


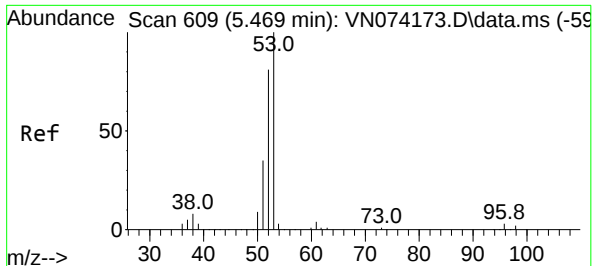
Tgt Ion: 56 Resp: 73438
Ion Ratio Lower Upper
56 100
55 72.1 54.8 82.2



#14
Allyl chloride
Concen: 21.117 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

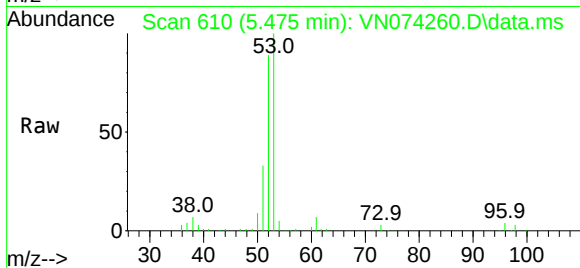
Tgt Ion: 41 Resp: 102730
Ion Ratio Lower Upper
41 100
39 65.1 53.2 79.8
76 28.5 29.9 44.9#



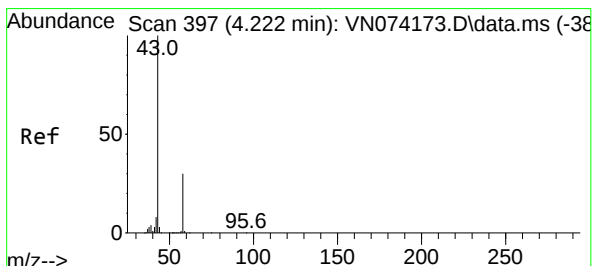
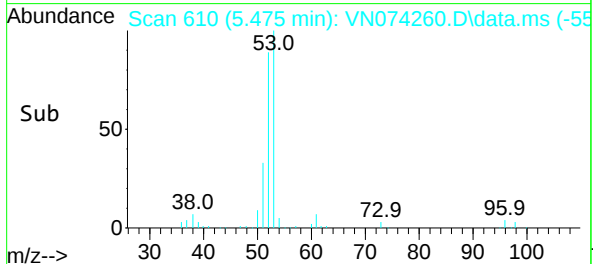
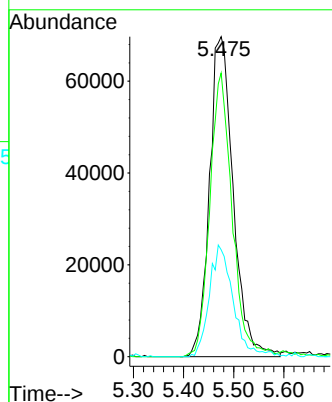


#15
Acrylonitrile
Concen: 110.180 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :

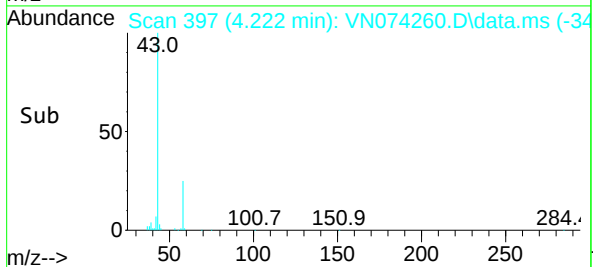
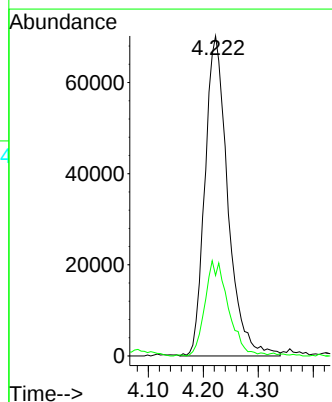
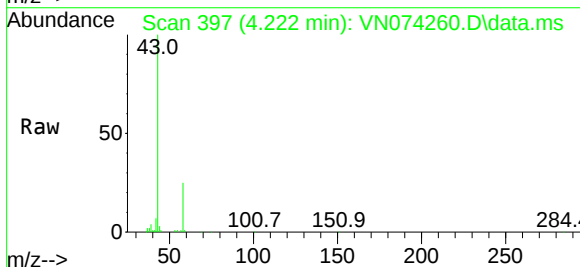


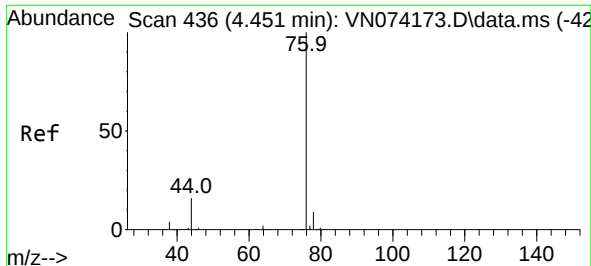
Tgt Ion: 53 Resp: 229750
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.0 28.5 42.7



#16
Acetone
Concen: 105.228 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

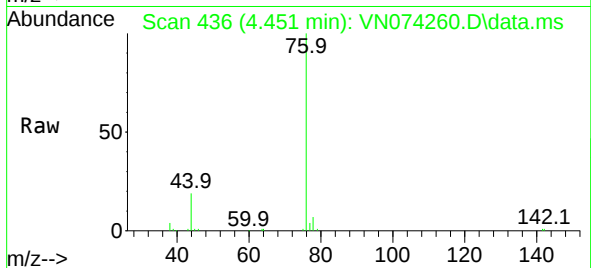
Tgt Ion: 43 Resp: 202957
Ion Ratio Lower Upper
43 100
58 24.8 26.0 39.0#



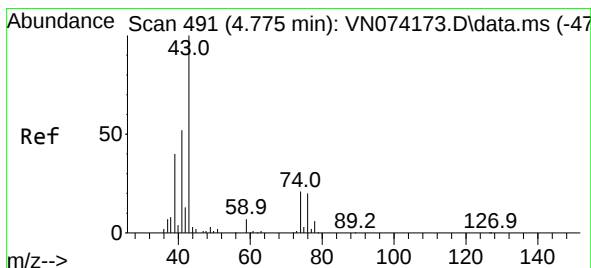
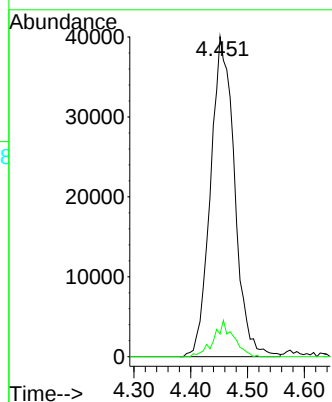
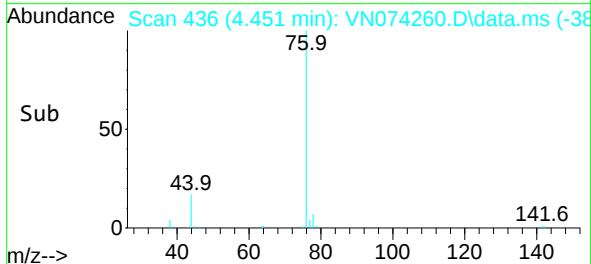


#17
Carbon Disulfide
Concen: 18.907 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :

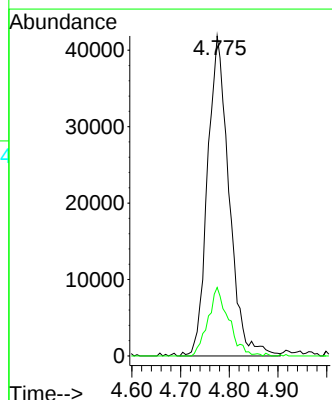
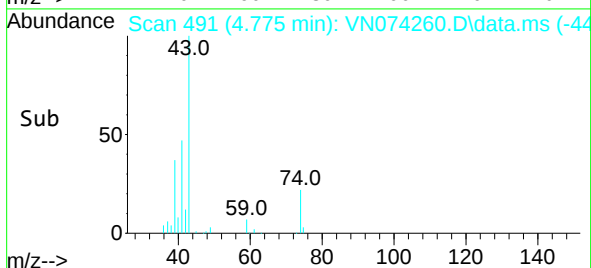
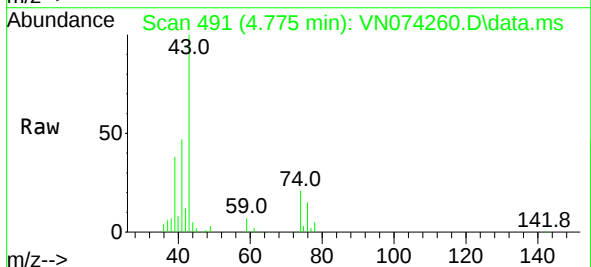


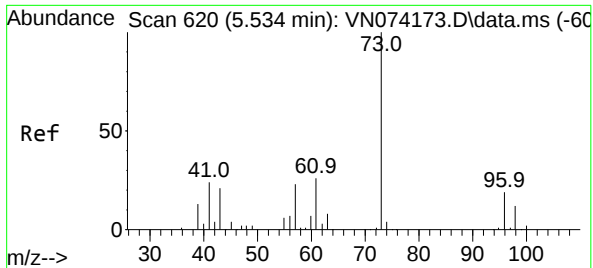
Tgt Ion: 76 Resp: 117389
Ion Ratio Lower Upper
76 100
78 7.1 7.2 10.8#



#18
Methyl Acetate
Concen: 25.314 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 43 Resp: 128528
Ion Ratio Lower Upper
43 100
74 20.6 21.6 32.4#

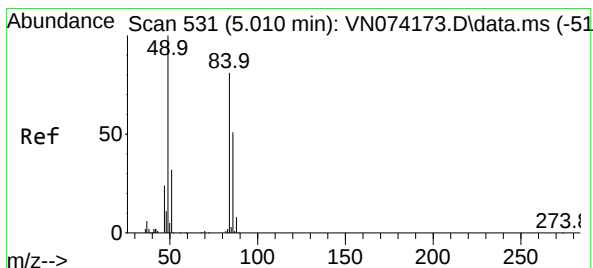
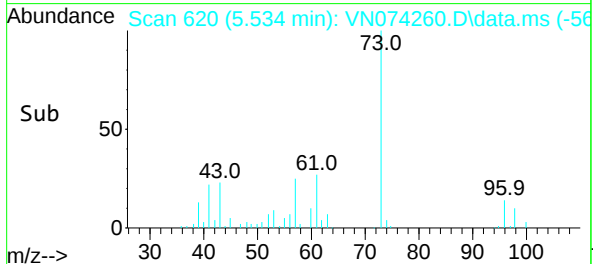
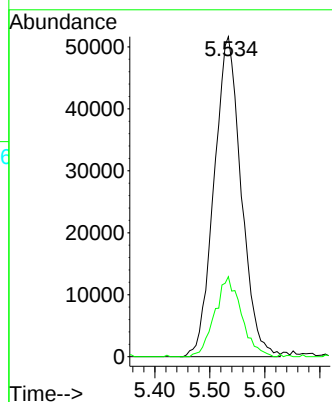
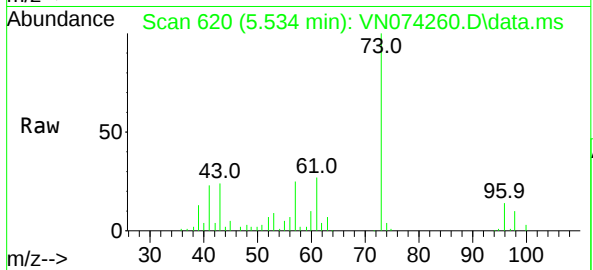




#19
Methyl tert-butyl Ether
Concen: 21.963 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

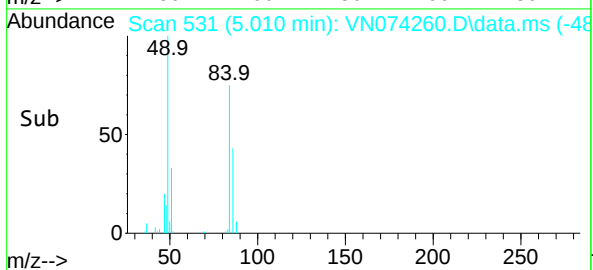
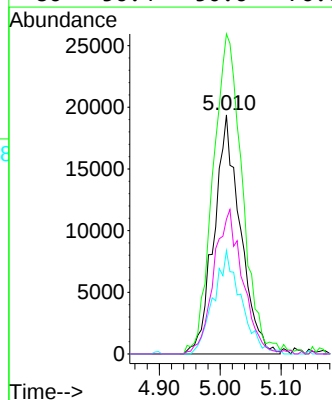
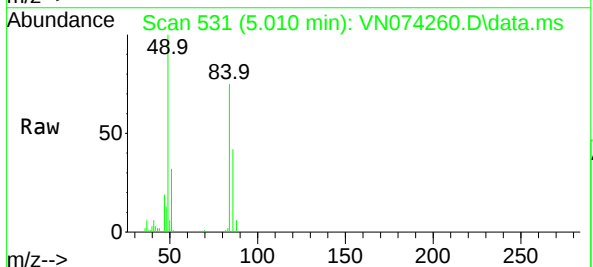
Instrument :
MSVOA_N
ClientSampleId :

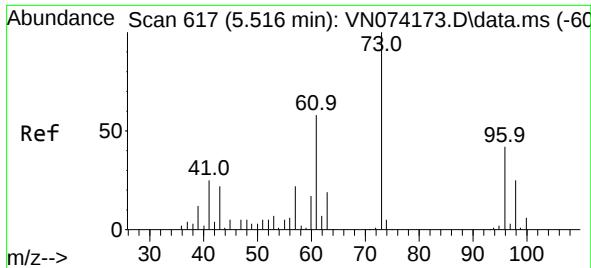
Tgt Ion: 73 Resp: 177229
Ion Ratio Lower Upper
73 100
57 25.0 17.6 26.4



#20
Methylene Chloride
Concen: 21.149 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

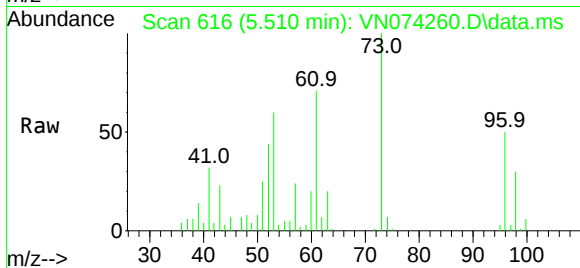
Tgt Ion: 84 Resp: 58022
Ion Ratio Lower Upper
84 100
49 133.8 88.3 132.5#
51 43.2 28.2 42.2#
86 56.4 50.6 76.0



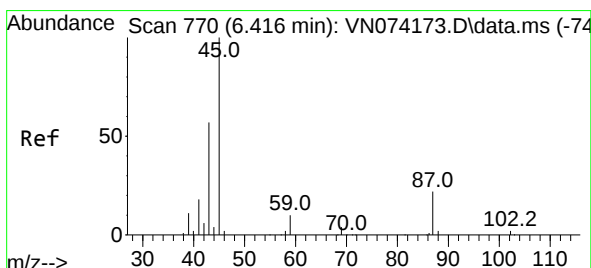
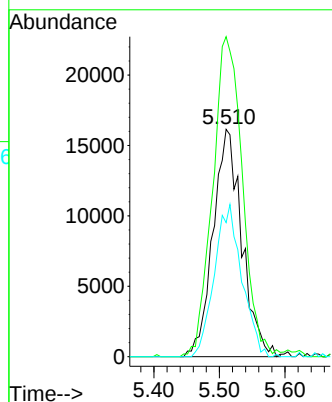
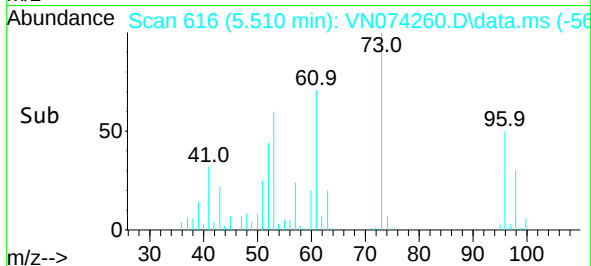


#21
trans-1,2-Dichloroethene
Concen: 19.503 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :

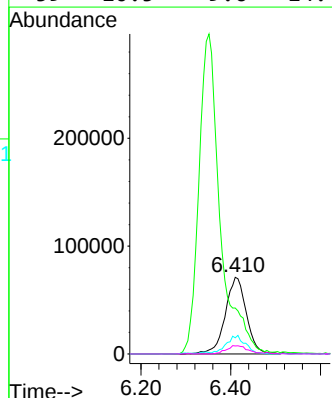
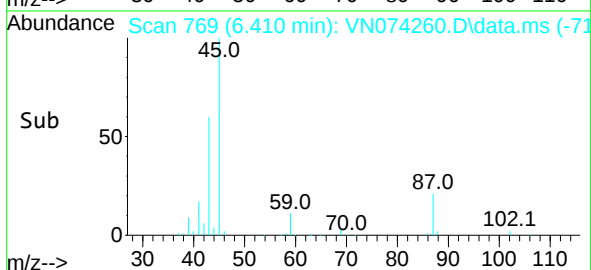
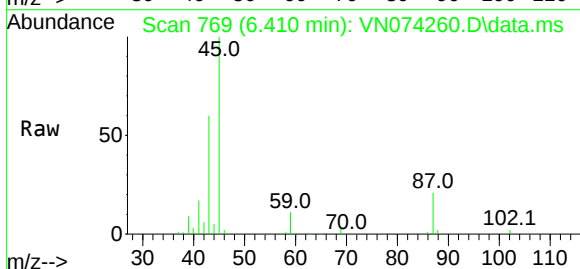


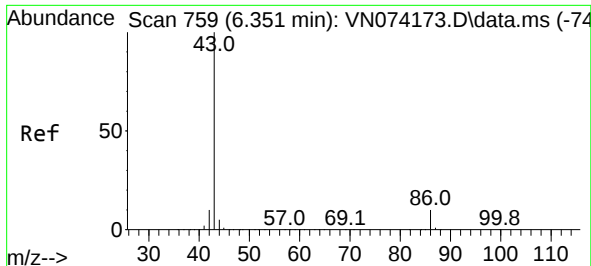
Tgt Ion: 96 Resp: 49107
Ion Ratio Lower Upper
96 100
61 140.7 105.8 158.8
98 58.9 50.3 75.5



#22
Diisopropyl ether
Concen: 23.470 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 45 Resp: 232628
Ion Ratio Lower Upper
45 100
43 59.2 46.6 70.0
87 20.8 24.3 36.5#
59 10.5 9.6 14.4

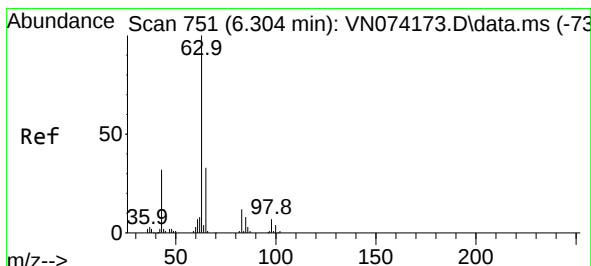
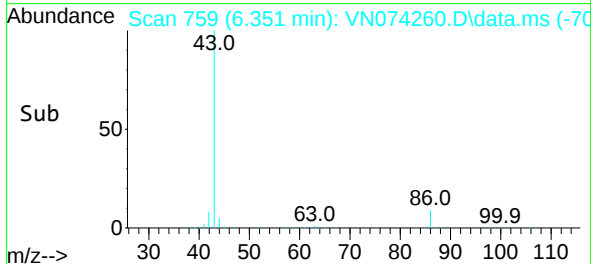
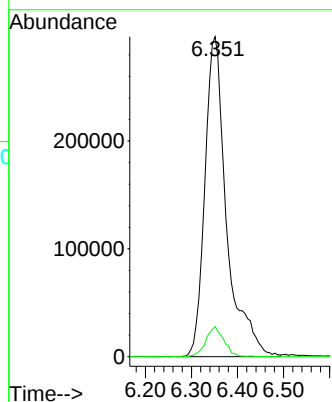
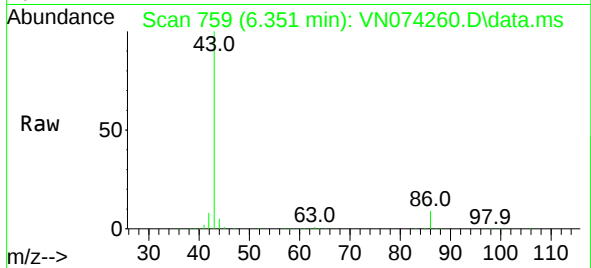




#23
 Vinyl Acetate
 Concen: 116.522 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

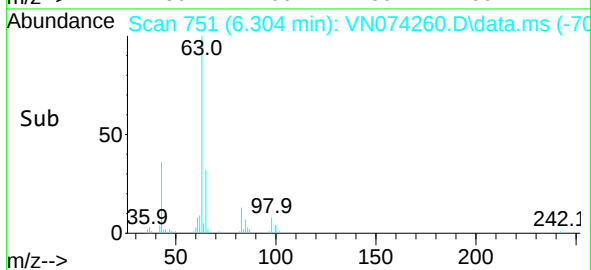
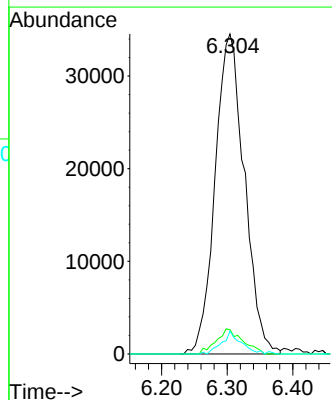
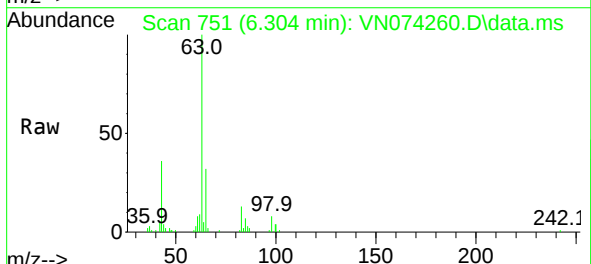
Instrument :
 MSVOA_N
 ClientSampleId :

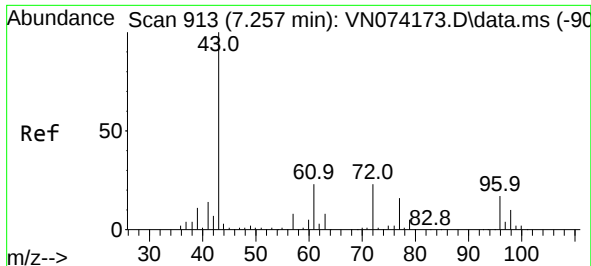
Tgt Ion: 43 Resp: 975116
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 21.860 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

Tgt Ion: 63 Resp: 106892
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 7.1 2.3 6.8#

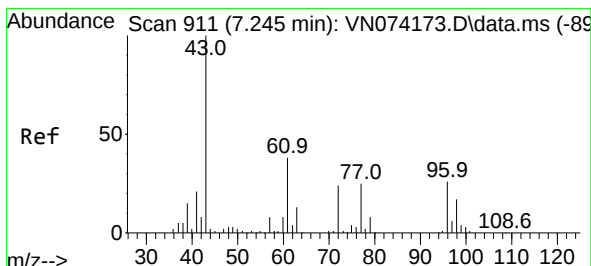
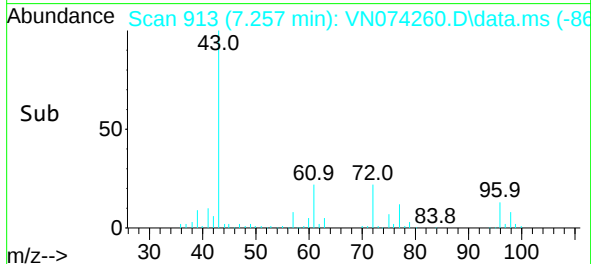
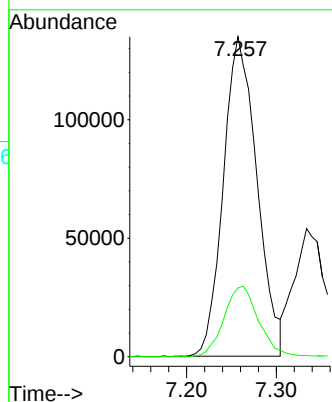
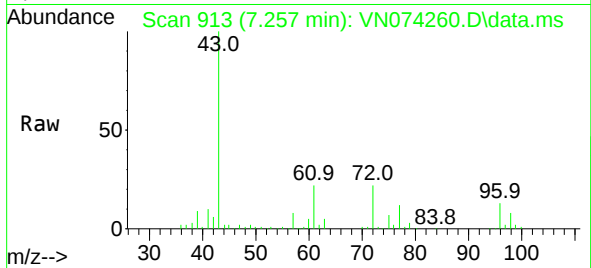




#25
2-Butanone
Concen: 113.606 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

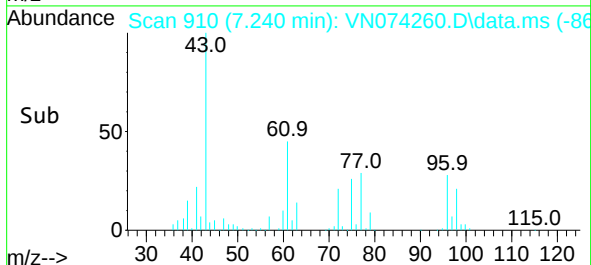
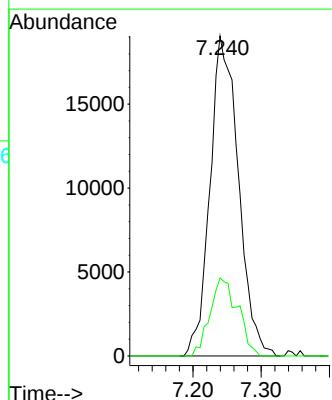
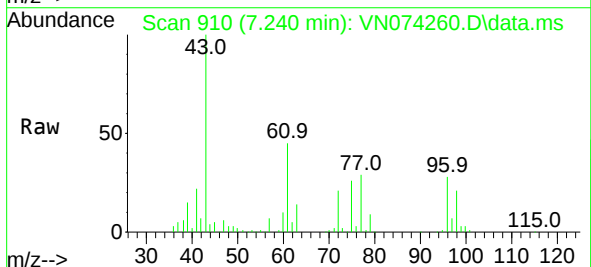
Instrument :
MSVOA_N
ClientSampleId :

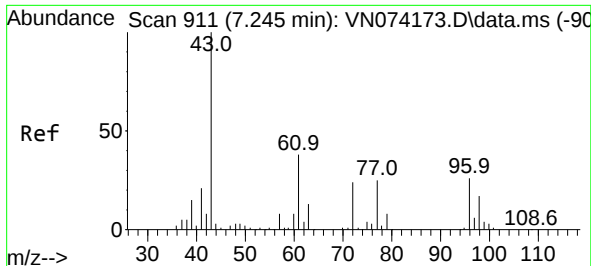
Tgt Ion: 43 Resp: 350522
Ion Ratio Lower Upper
43 100
72 21.6 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 17.702 ug/l
RT: 7.240 min Scan# 910
Delta R.T. -0.005 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

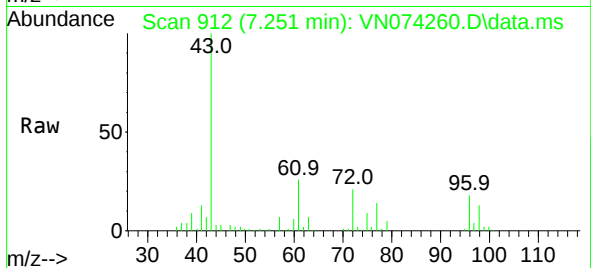
Tgt Ion: 77 Resp: 55269
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2



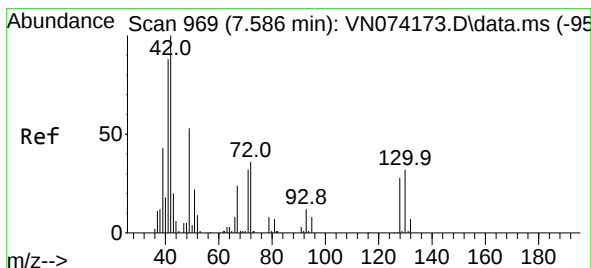
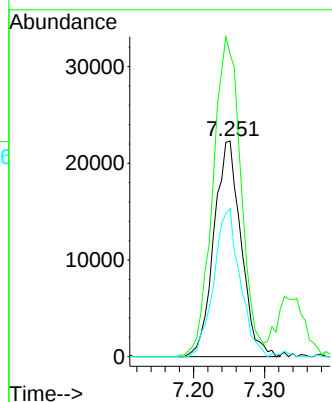
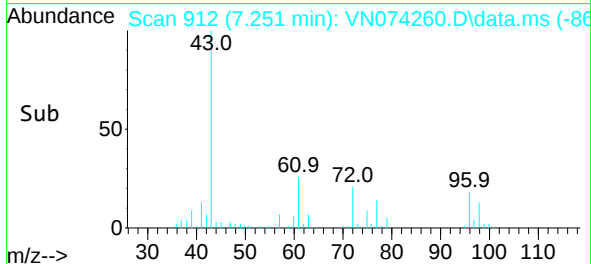


#27
cis-1,2-Dichloroethene
Concen: 20.999 ug/l
RT: 7.251 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

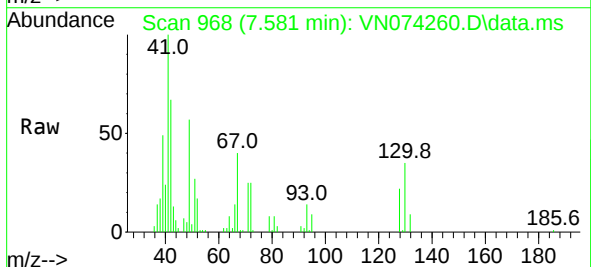
Instrument :
MSVOA_N
ClientSampleId :



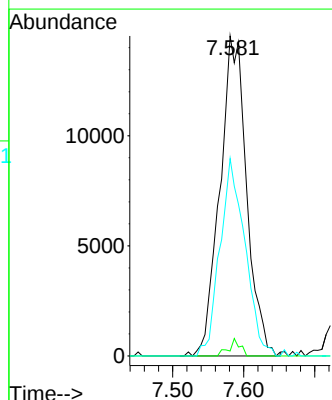
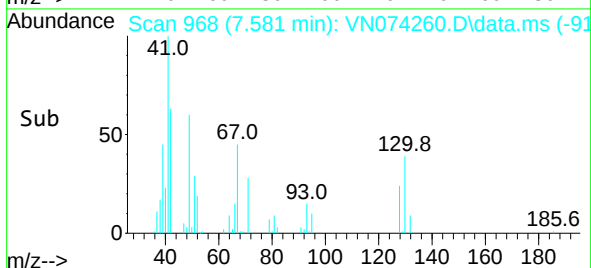
Tgt Ion: 96 Resp: 59058
Ion Ratio Lower Upper
96 100
61 153.3 0.0 280.6
98 66.3 0.0 128.4

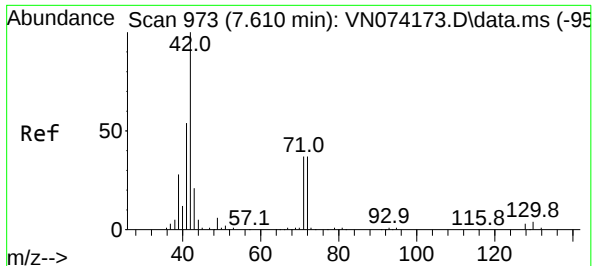


#28
Bromochloromethane
Concen: 22.128 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.005 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



Tgt Ion: 49 Resp: 38036
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 57.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 119.846 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

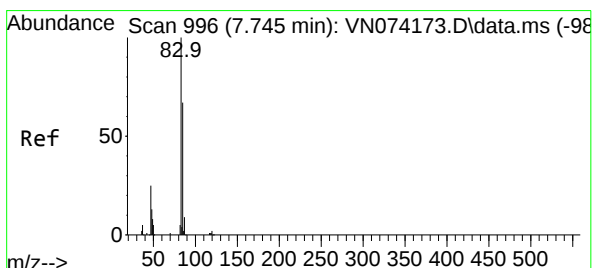
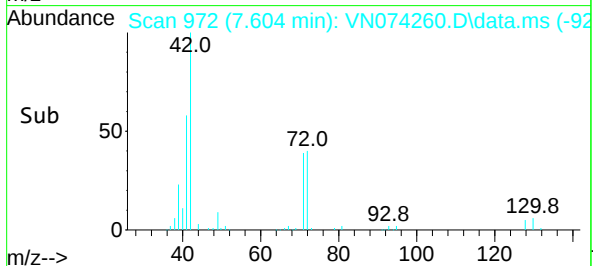
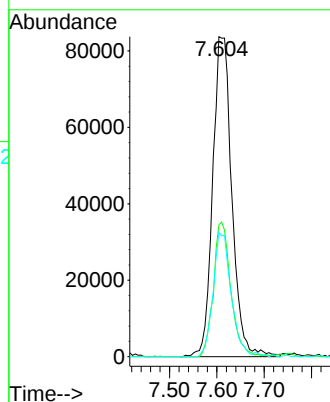
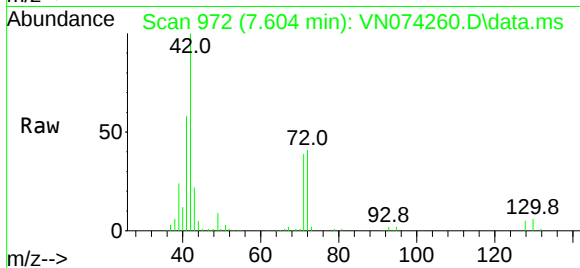
Tgt Ion: 42 Resp: 235494

Ion Ratio Lower Upper

42 100

72 38.2 39.7 59.5#

71 36.2 36.6 55.0#



#30

Chloroform

Concen: 19.843 ug/l

RT: 7.740 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN074260.D

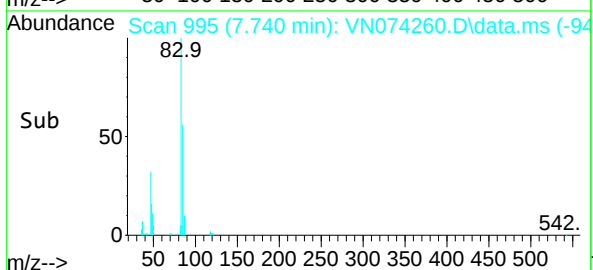
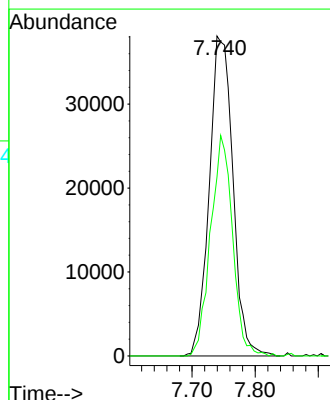
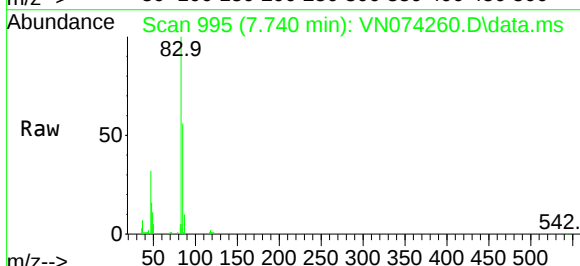
Acq: 01 Sep 2022 23:15

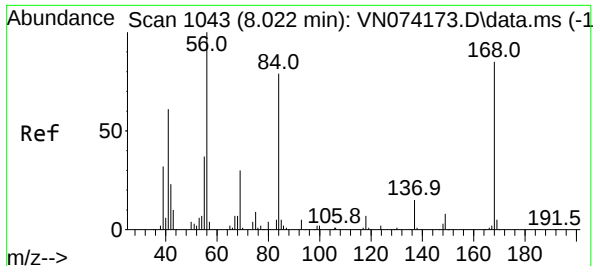
Tgt Ion: 83 Resp: 98908

Ion Ratio Lower Upper

83 100

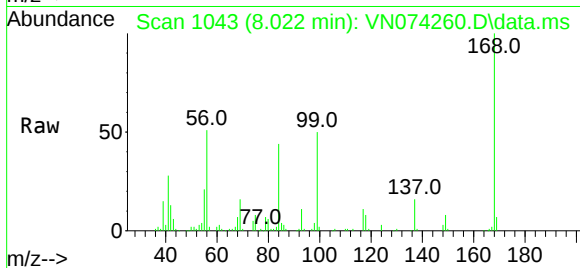
85 56.0 51.8 77.8



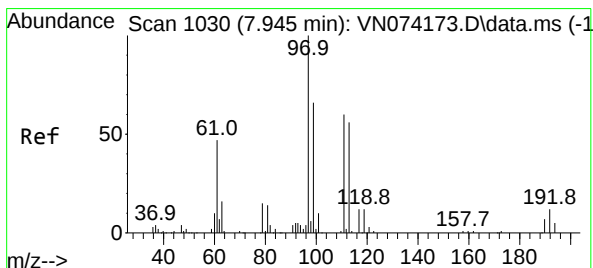
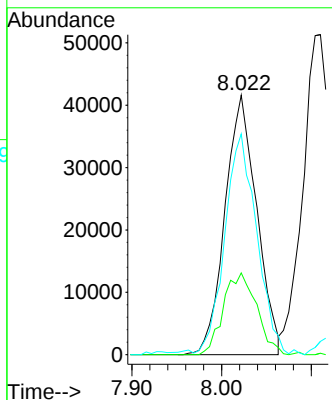
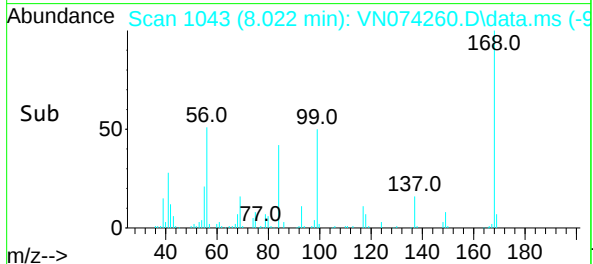


#31
Cyclohexane
Concen: 21.429 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :

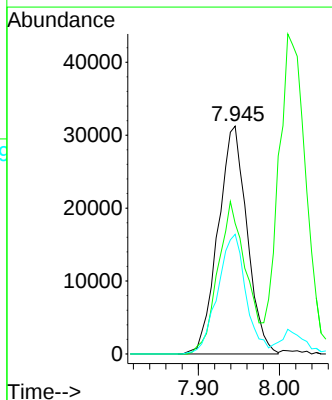
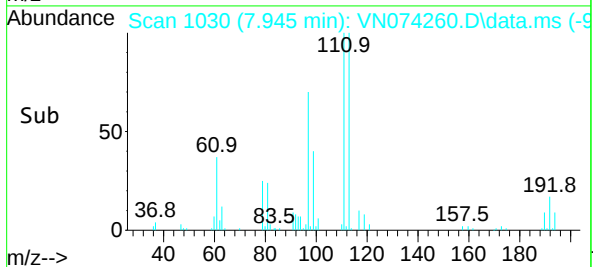
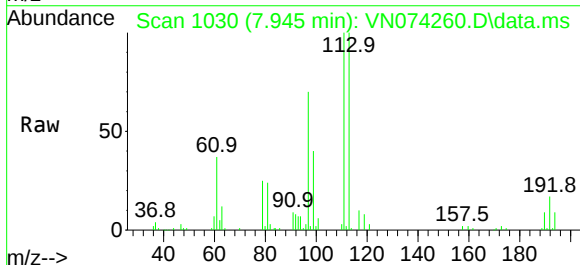


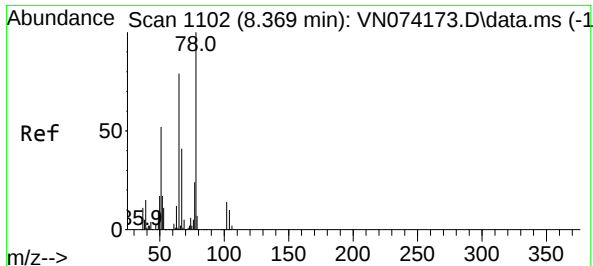
Tgt Ion: 56 Resp: 102197
Ion Ratio Lower Upper
56 100
69 31.5 27.8 41.8
84 84.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.194 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 97 Resp: 77413
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 51.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.272 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

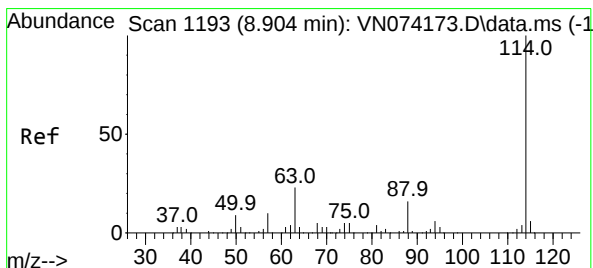
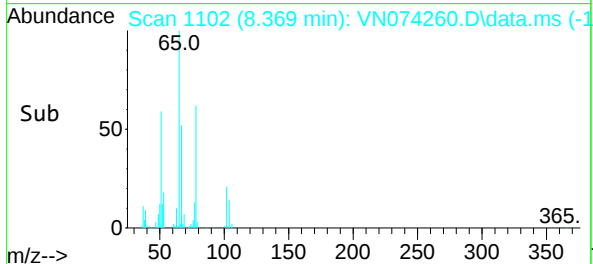
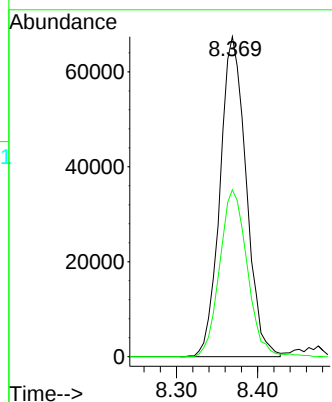
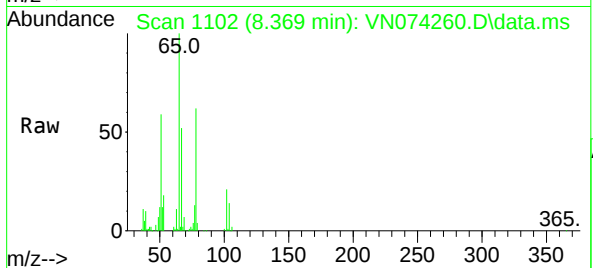
ClientSampleId :

Tgt Ion: 65 Resp: 150879

Ion Ratio Lower Upper

65 100

67 55.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

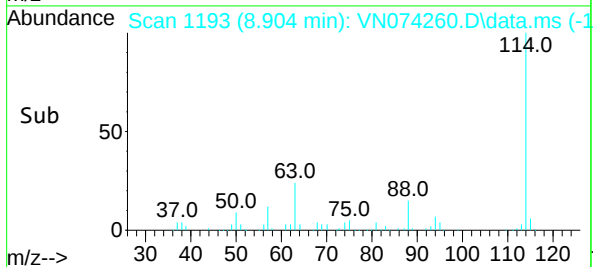
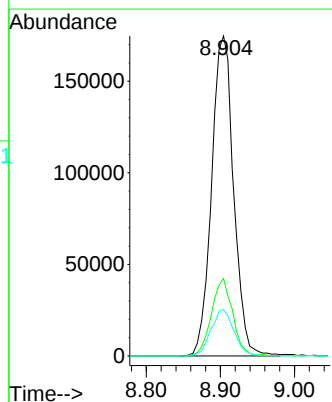
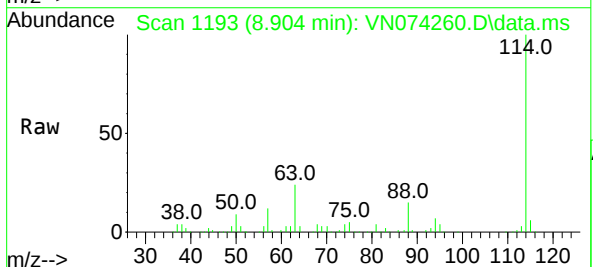
Tgt Ion: 114 Resp: 360603

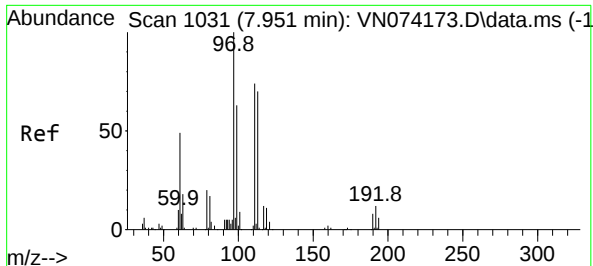
Ion Ratio Lower Upper

114 100

63 24.3 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.084 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074260.D

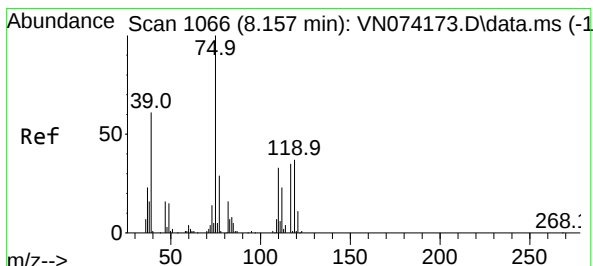
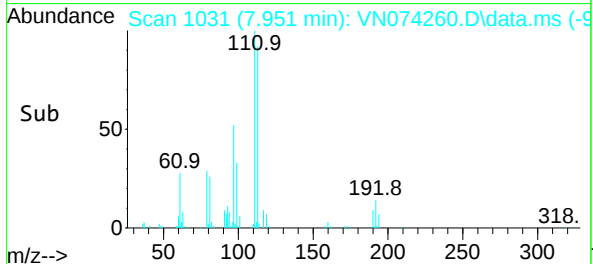
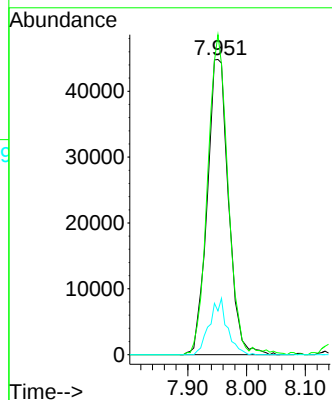
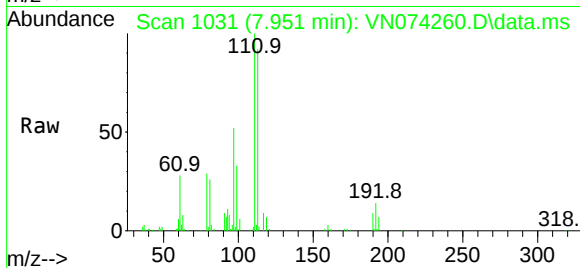
Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	112829
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	15.8	17.0	25.6#



#36

1,1-Dichloropropene

Concen: 18.798 ug/l

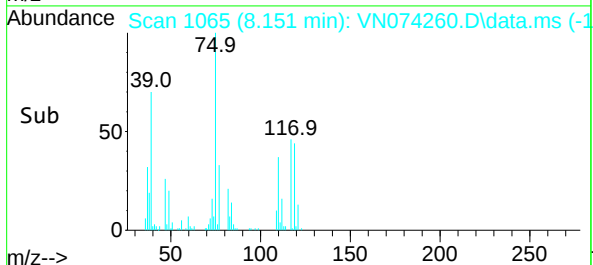
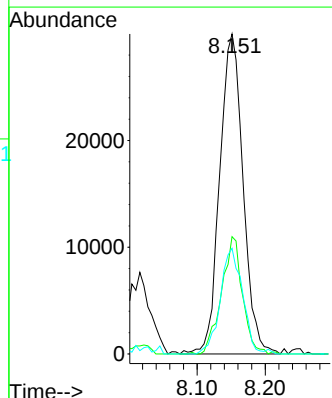
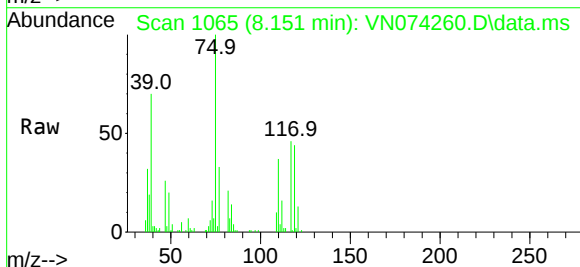
RT: 8.151 min Scan# 1065

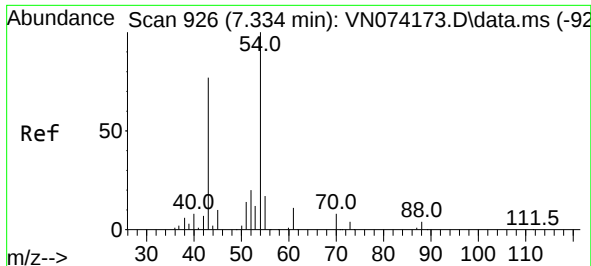
Delta R.T. -0.006 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Tgt Ion:	75	Resp:	71570
Ion	Ratio	Lower	Upper
75	100		
110	32.8	18.3	54.8
77	31.7	25.1	37.7

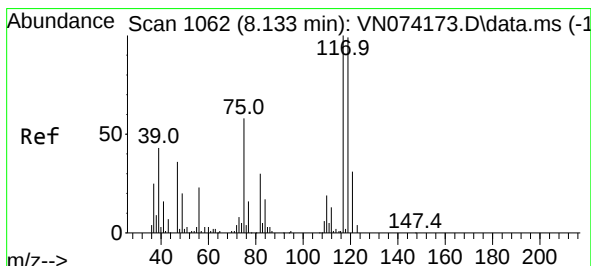
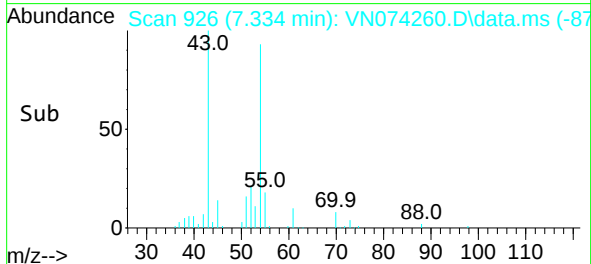
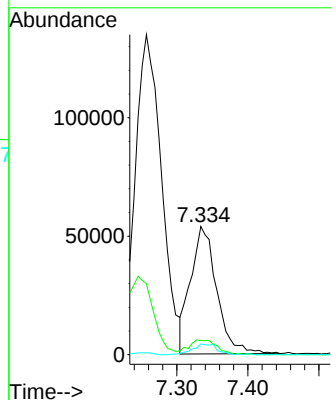
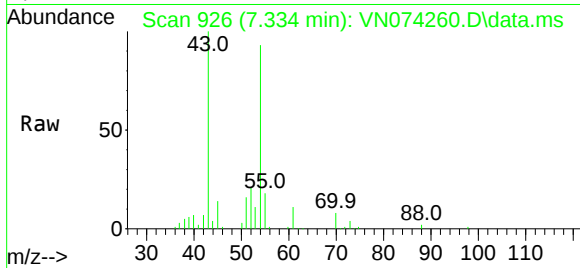




#37
Ethyl Acetate
Concen: 21.612 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

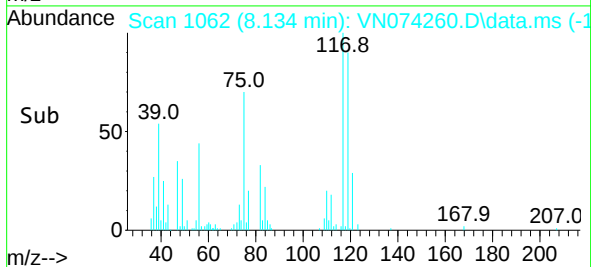
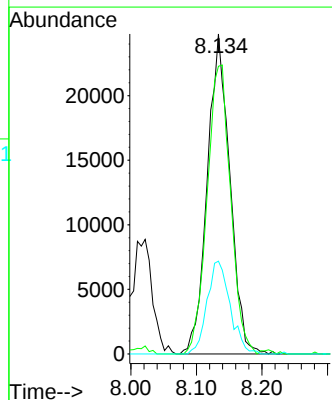
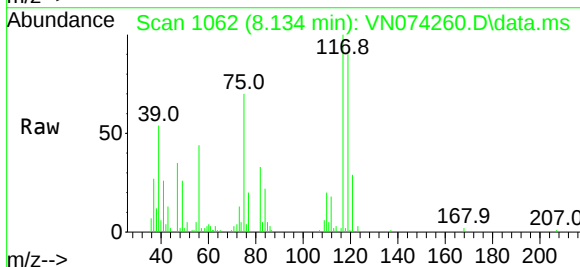
Instrument :
MSVOA_N
ClientSampleId :

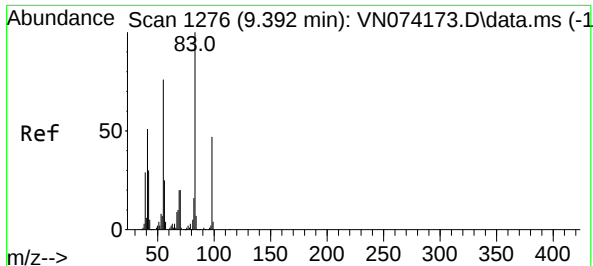
Tgt Ion: 43 Resp: 137608
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 7.7 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 17.142 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 117 Resp: 59395
Ion Ratio Lower Upper
117 100
119 89.9 75.8 113.8
121 29.0 24.6 37.0





#39

Methylcyclohexane

Concen: 19.723 ug/l

RT: 9.398 min Scan# 11277

Delta R.T. 0.006 min

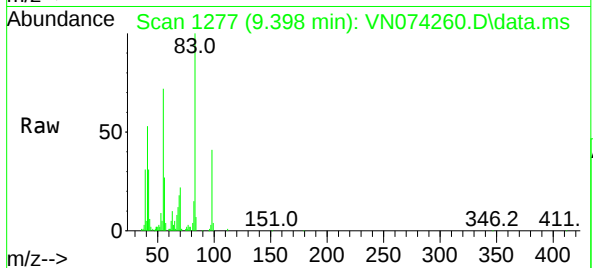
Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

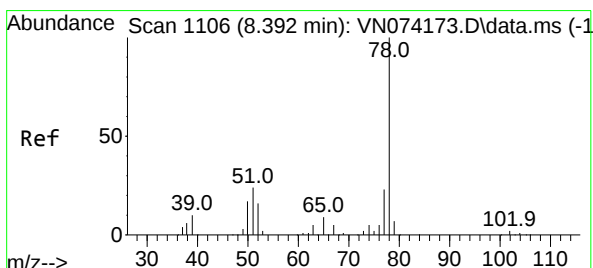
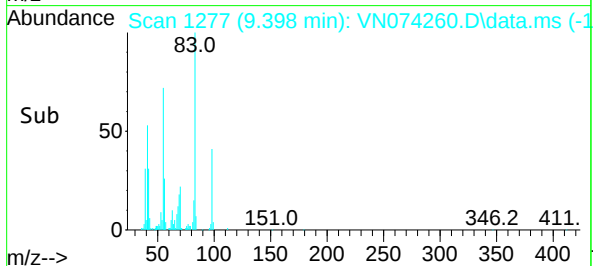
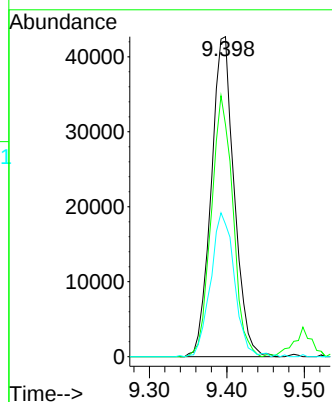
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 83	Resp: 88151
Ion Ratio	Lower Upper
83	100
55	72.5 57.8 86.8
98	41.4 39.4 59.2



#40

Benzene

Concen: 20.586 ug/l

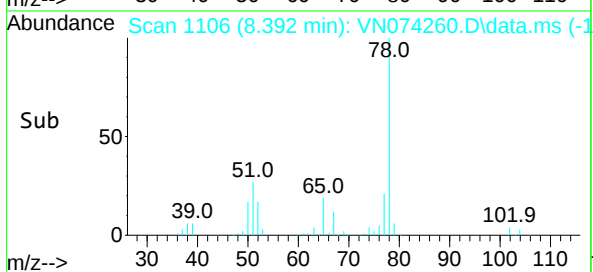
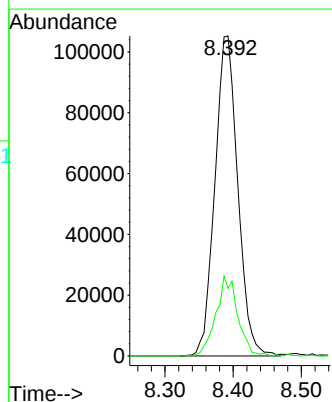
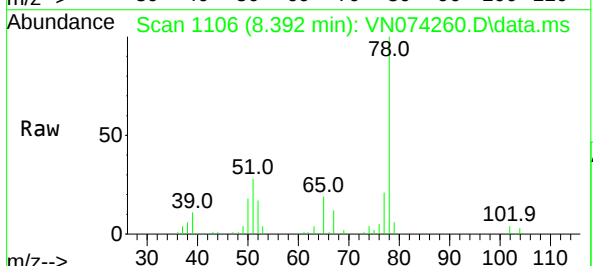
RT: 8.392 min Scan# 1106

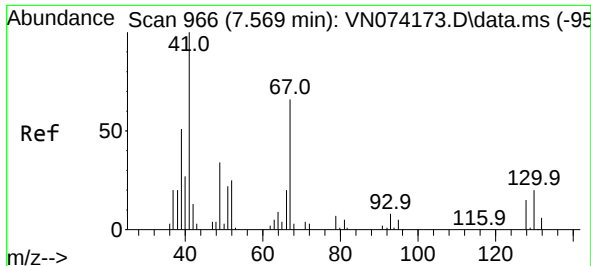
Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Tgt Ion: 78	Resp: 246101
Ion Ratio	Lower Upper
78	100
77	21.1 19.4 29.0

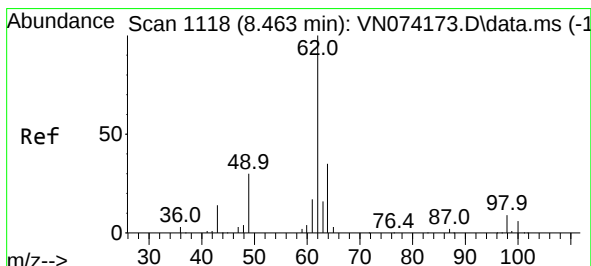
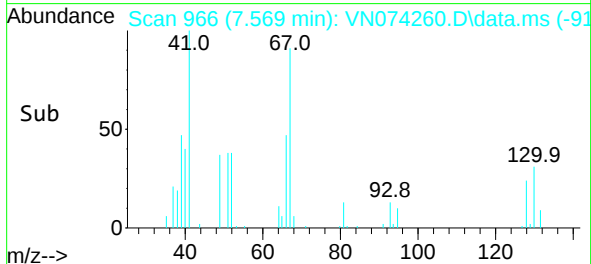
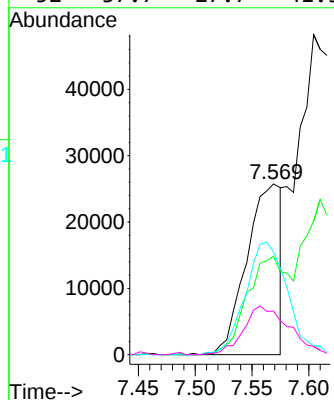
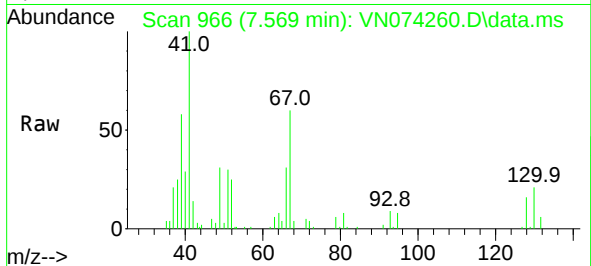




#41
Methacrylonitrile
Concen: 18.579 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

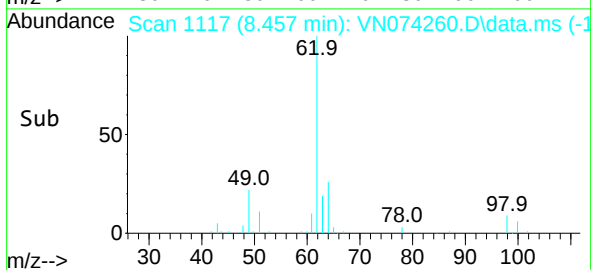
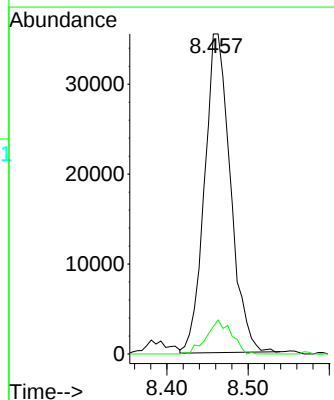
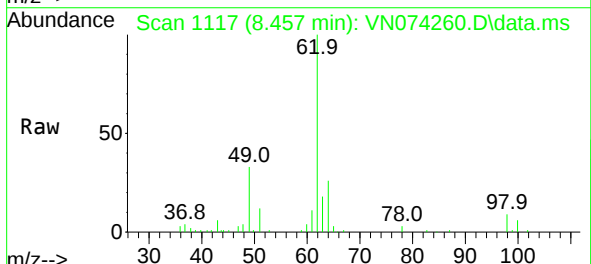
Instrument :
MSVOA_N
ClientSampleId :

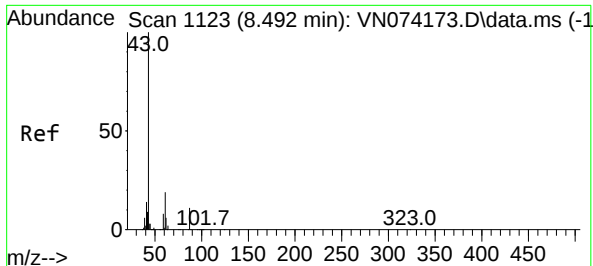
Tgt Ion: 41 Resp: 54605
Ion Ratio Lower Upper
41 100
39 70.9 48.6 73.0
67 80.5 73.4 110.2
52 37.7 27.7 41.5



#42
1,2-Dichloroethane
Concen: 18.439 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 62 Resp: 78444
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4

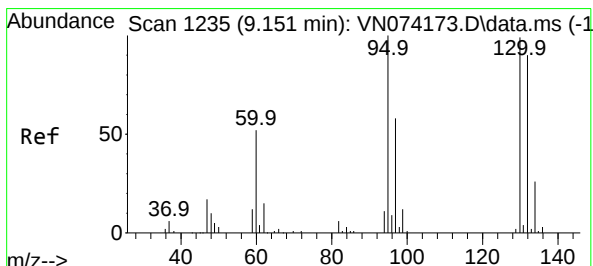
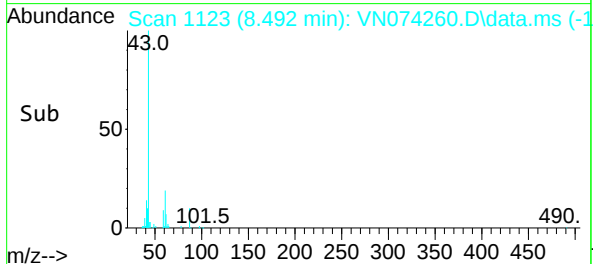
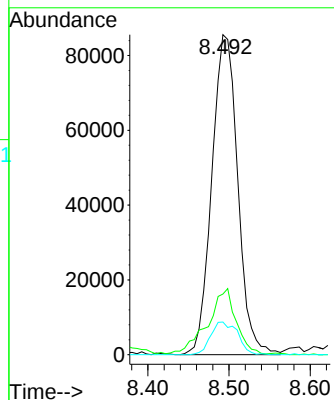
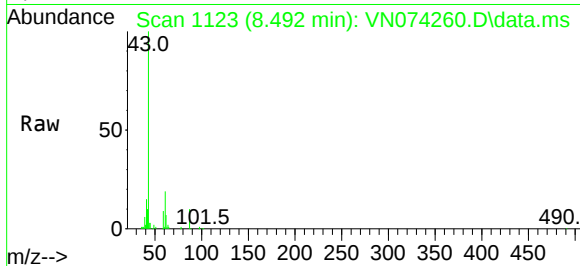




#43
Isopropyl Acetate
Concen: 22.237 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

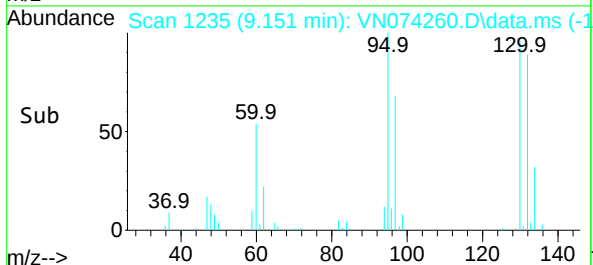
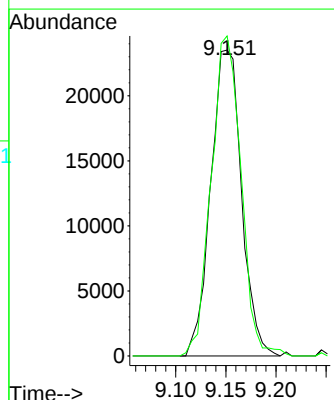
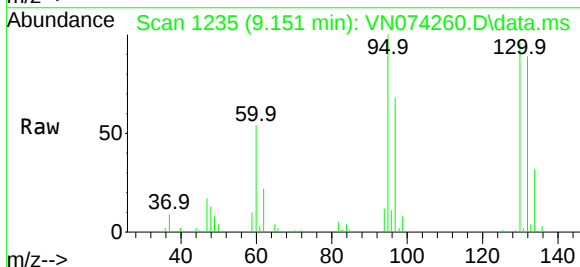
Instrument :
MSVOA_N
ClientSampleId :

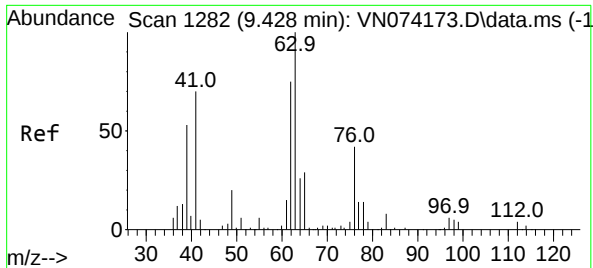
Tgt Ion: 43 Resp: 190337
Ion Ratio Lower Upper
43 100
61 22.3 21.9 32.9
87 10.6 12.0 18.0#



#44
Trichloroethene
Concen: 18.769 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion:130 Resp: 50139
Ion Ratio Lower Upper
130 100
95 104.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.502 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

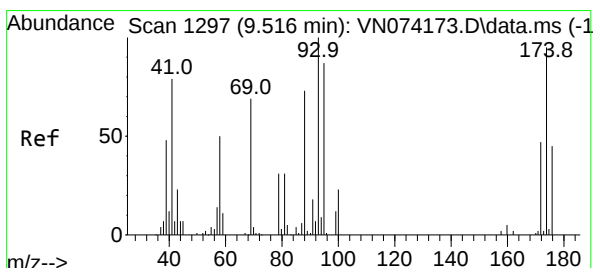
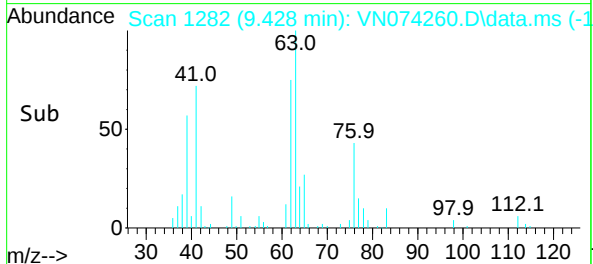
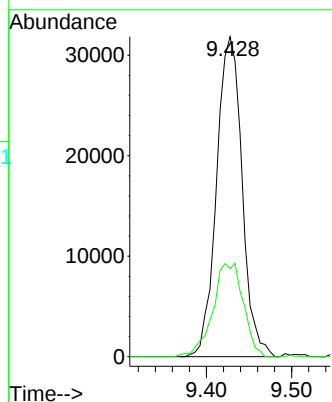
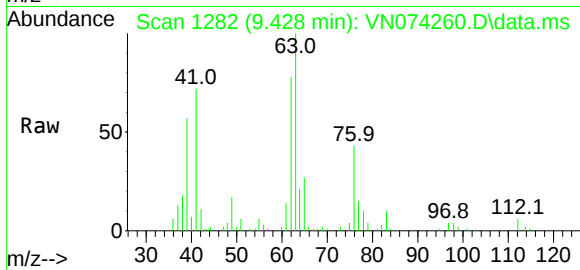
ClientSampleId :

Tgt Ion: 63 Resp: 66175

Ion Ratio Lower Upper

63 100

65 27.5 24.9 37.3



#46

Dibromomethane

Concen: 19.158 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

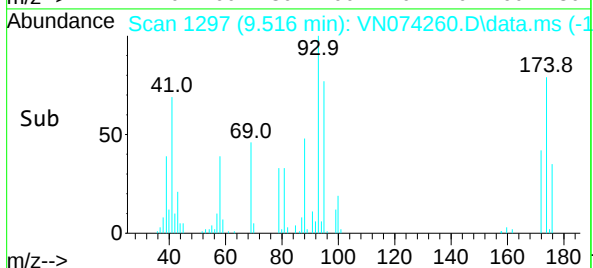
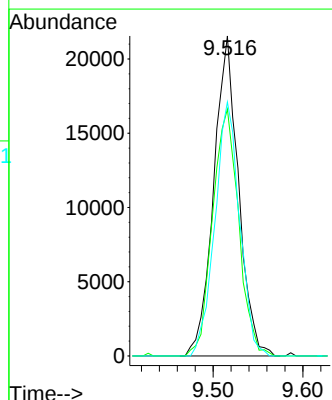
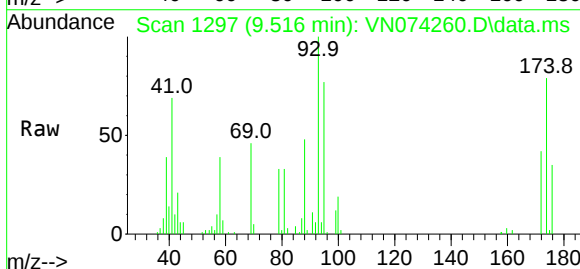
Tgt Ion: 93 Resp: 41298

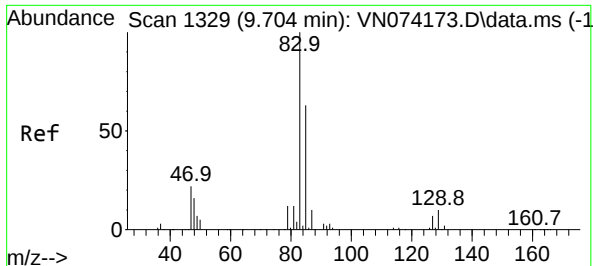
Ion Ratio Lower Upper

93 100

95 81.2 66.9 100.3

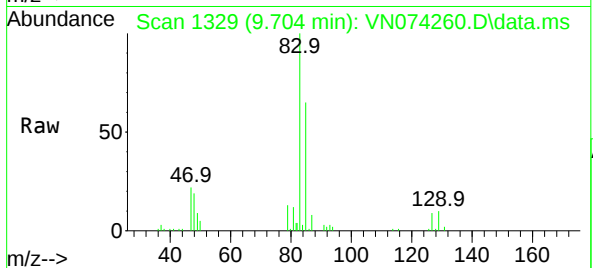
174 79.3 86.6 130.0#



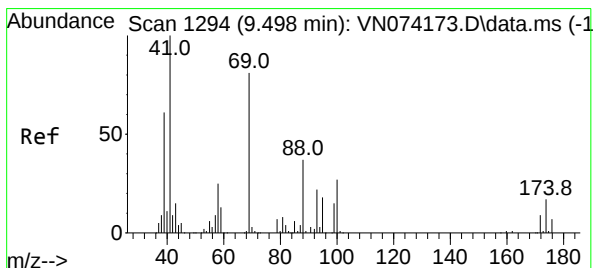
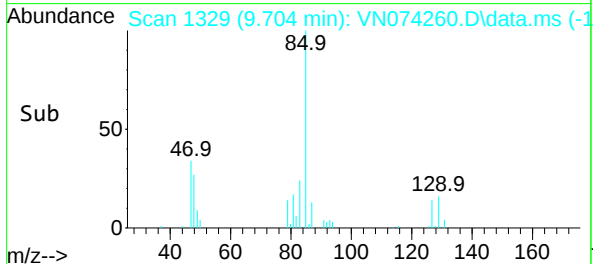
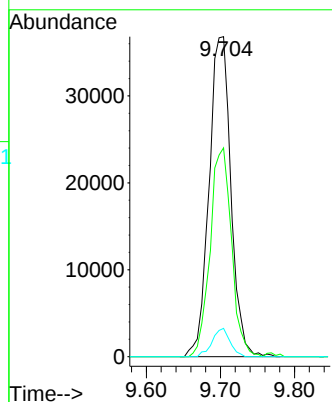


#47
Bromodichloromethane
Concen: 17.879 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :

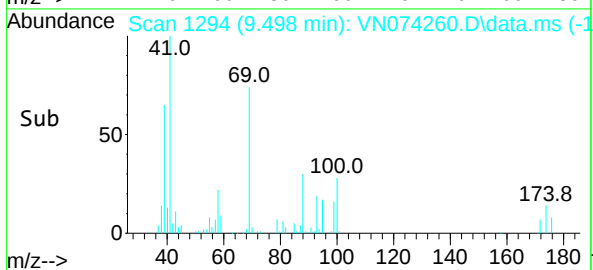
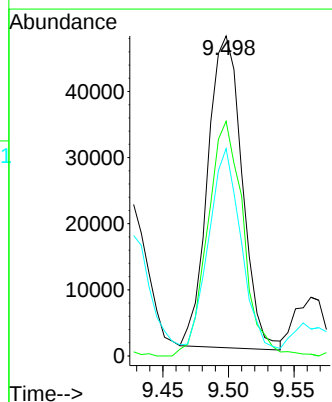
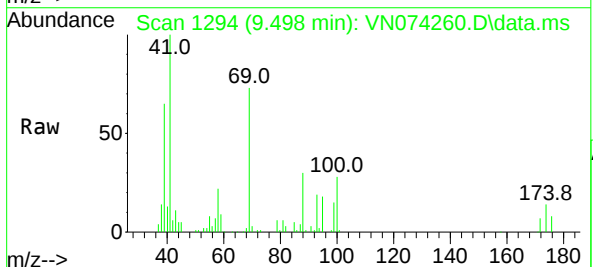


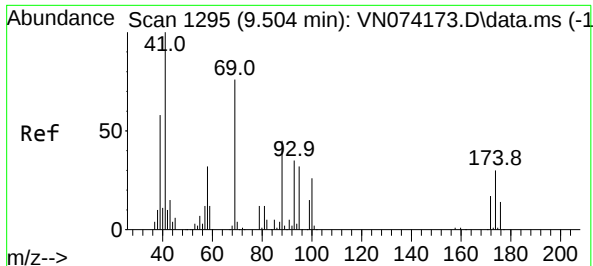
Tgt Ion: 83 Resp: 75529
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 21.145 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 41 Resp: 85975
Ion Ratio Lower Upper
41 100
69 77.8 74.7 112.1
39 65.3 45.6 68.4

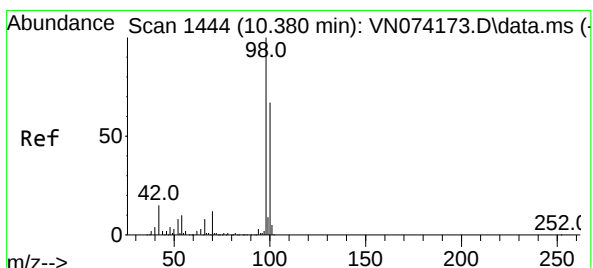
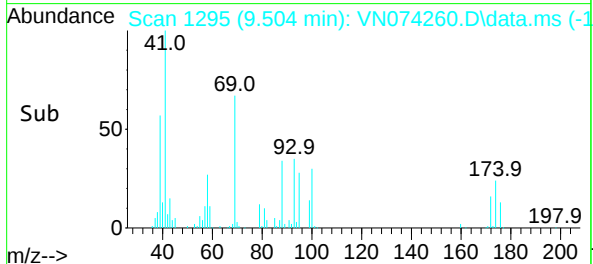
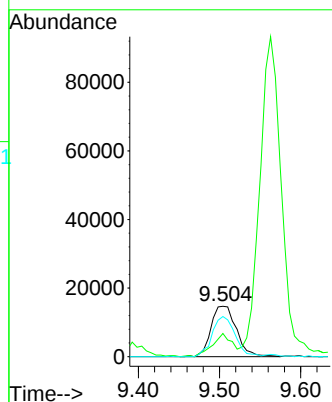
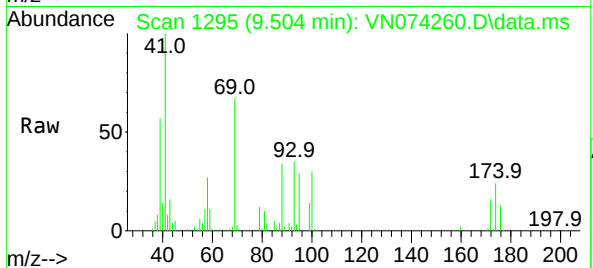




#49
1,4-Dioxane
Concen: 364.902 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

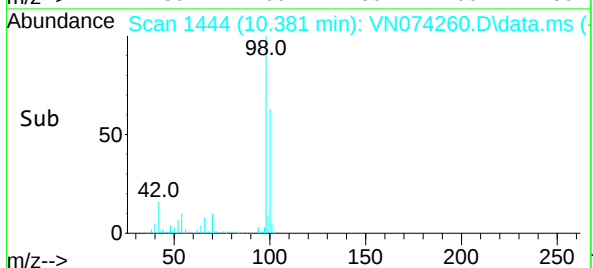
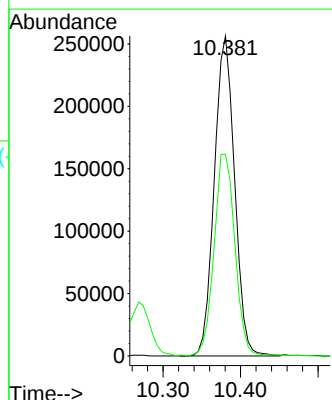
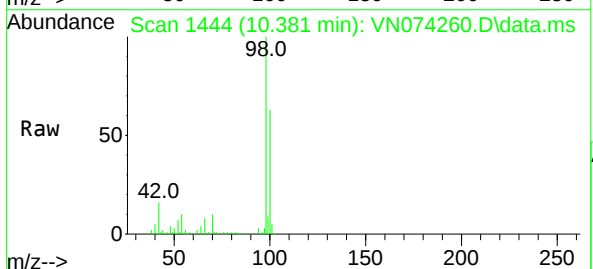
Instrument :
MSVOA_N
ClientSampleId :

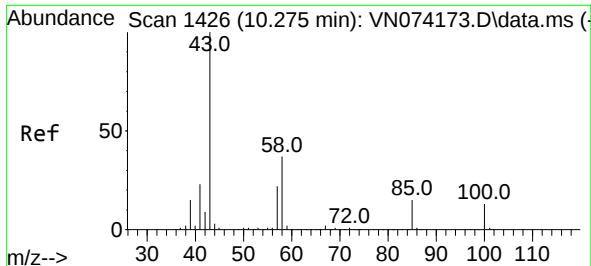
Tgt Ion: 88 Resp: 32009
Ion Ratio Lower Upper
88 100
43 35.6 20.2 30.4#
58 71.9 54.2 81.4



#50
Toluene-d8
Concen: 50.379 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 98 Resp: 465543
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

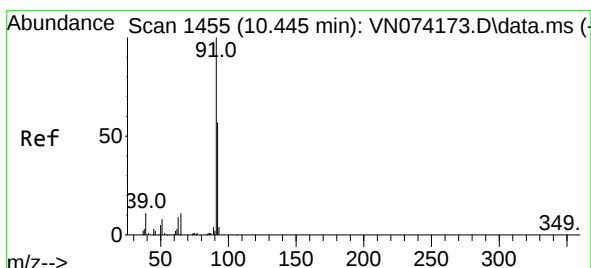
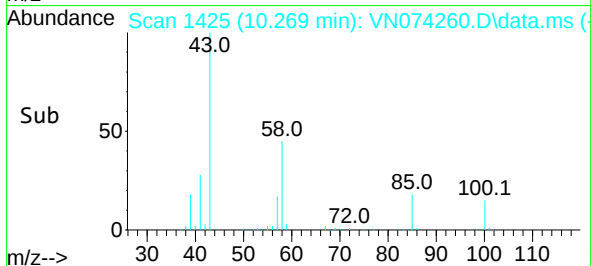
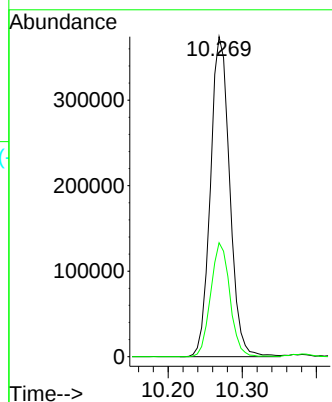
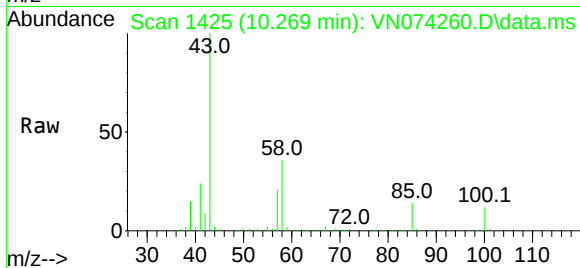




#51
4-Methyl-2-Pentanone
Concen: 108.971 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

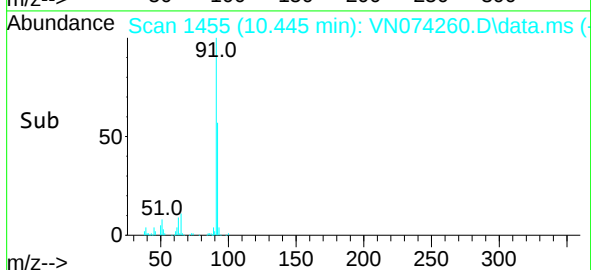
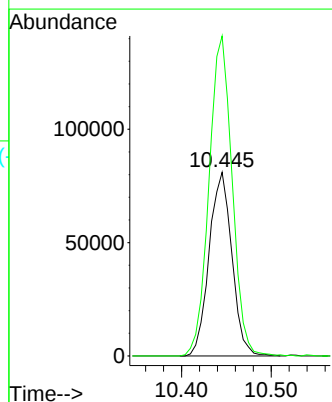
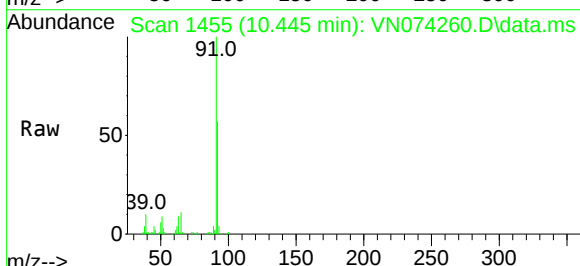
Instrument :
MSVOA_N
ClientSampleId :

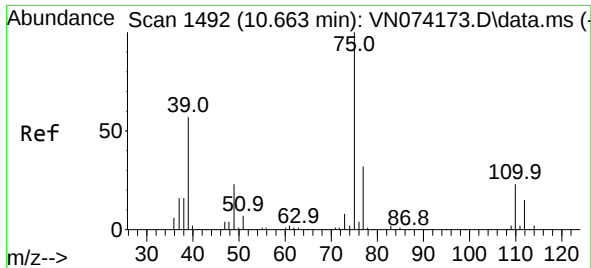
Tgt Ion: 43 Resp: 676946
Ion Ratio Lower Upper
43 100
58 35.4 34.1 51.1



#52
Toluene
Concen: 20.268 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 92 Resp: 142814
Ion Ratio Lower Upper
92 100
91 177.1 138.6 207.8

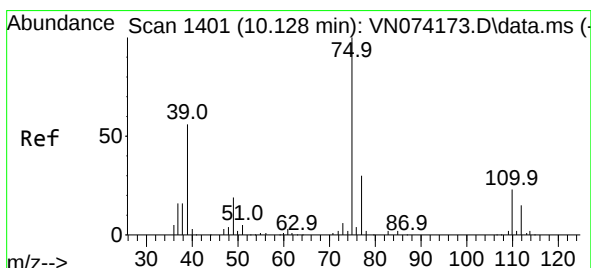
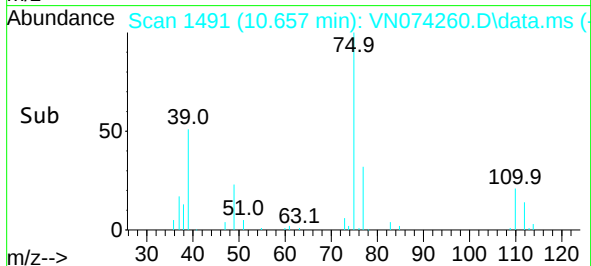
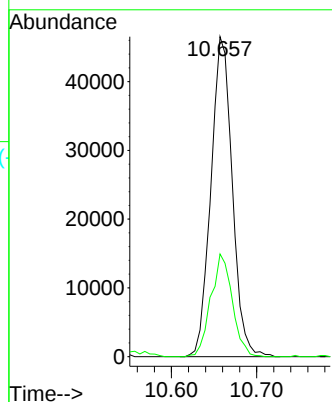
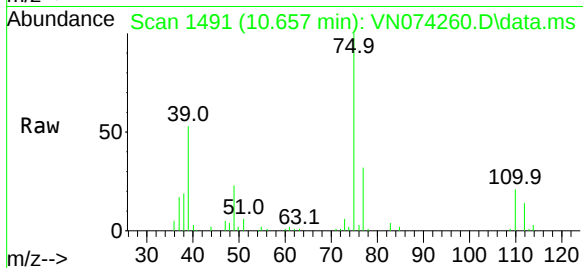




#53
 t-1,3-Dichloropropene
 Concen: 20.228 ug/l
 RT: 10.657 min Scan# 1492
 Delta R.T. -0.006 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

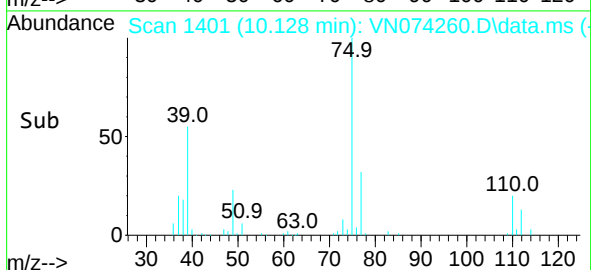
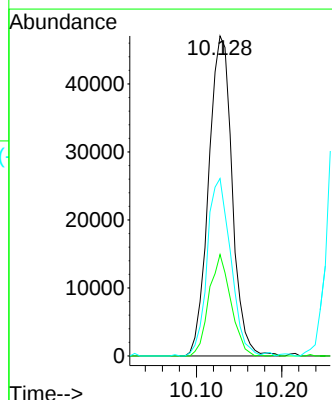
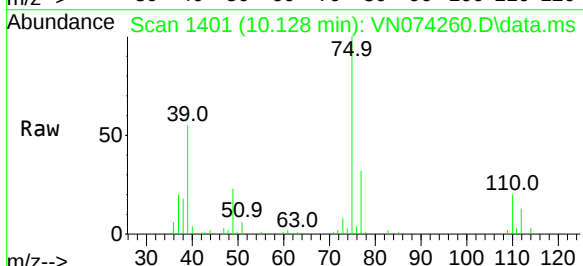
Instrument :
 MSVOA_N
 ClientSampleId :

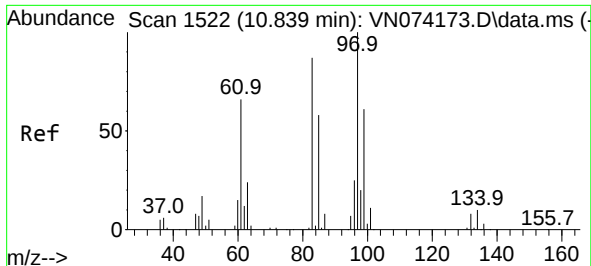
Tgt Ion: 75 Resp: 81018
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.098 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

Tgt Ion: 75 Resp: 90123
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.2 37.8
 39 55.5 35.7 53.5#

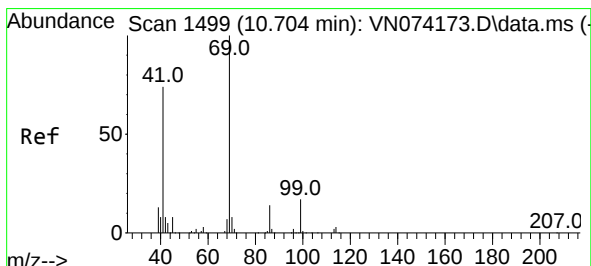
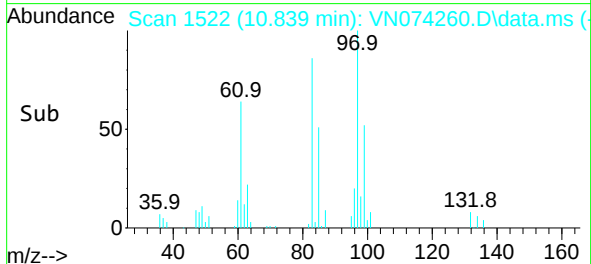
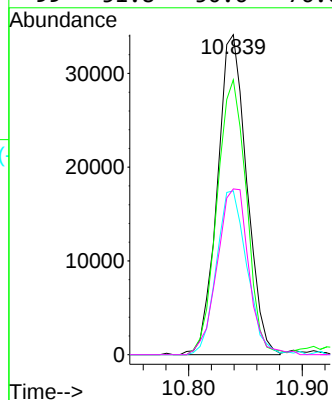
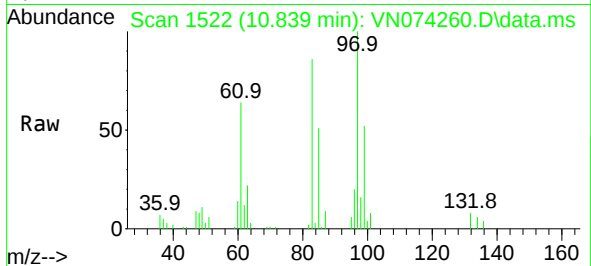




#55
1,1,2-Trichloroethane
Concen: 20.108 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

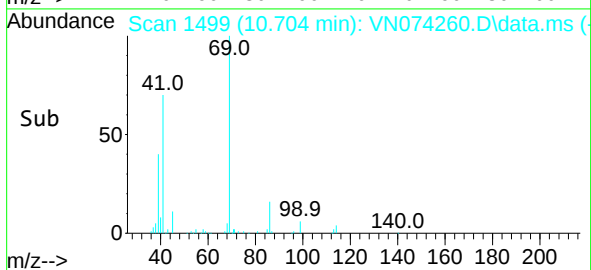
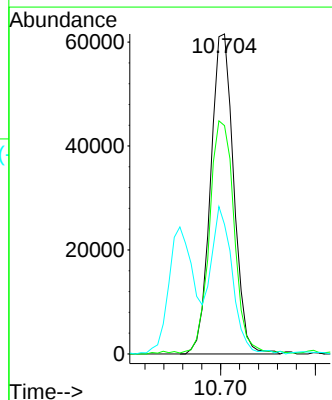
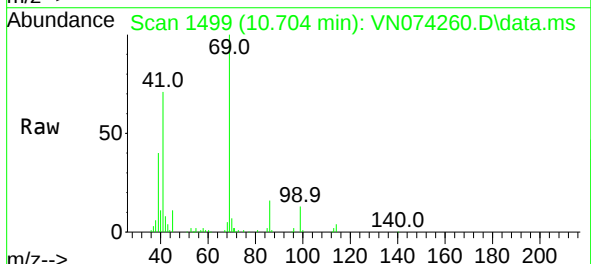
Instrument :
MSVOA_N
ClientSampleId :

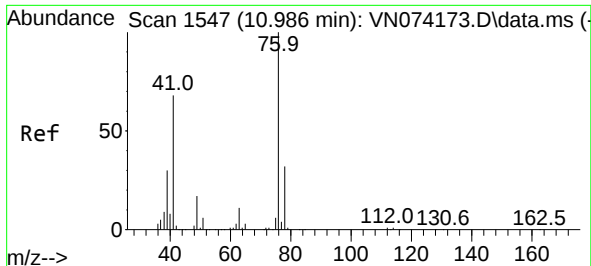
Tgt Ion: 97	Resp: 61288
Ion Ratio	Lower Upper
97 100	
83 85.9	66.2 99.4
85 51.2	43.9 65.9
99 51.8	50.6 76.0



#56
Ethyl methacrylate
Concen: 22.570 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 69	Resp: 104270
Ion Ratio	Lower Upper
69 100	
41 77.3	47.8 71.6#
39 43.0	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 20.610 ug/l

RT: 10.980 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

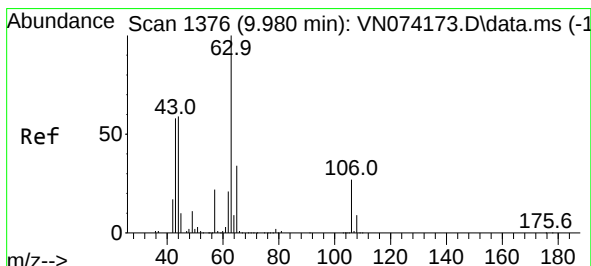
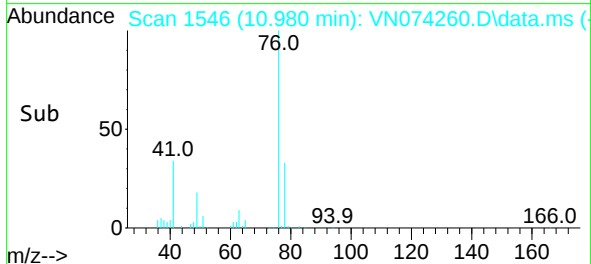
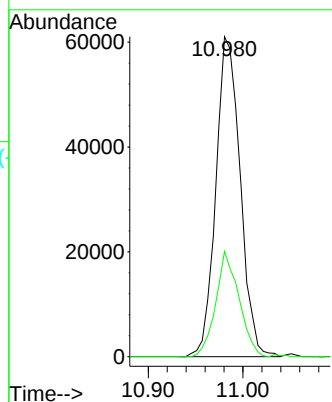
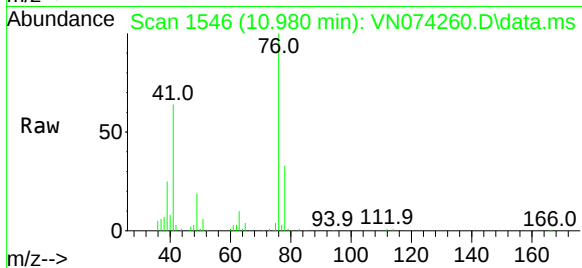
ClientSampleId :

Tgt Ion: 76 Resp: 109169

Ion Ratio Lower Upper

76 100

78 31.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 106.561 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074260.D

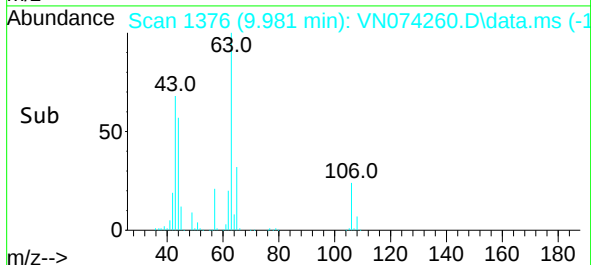
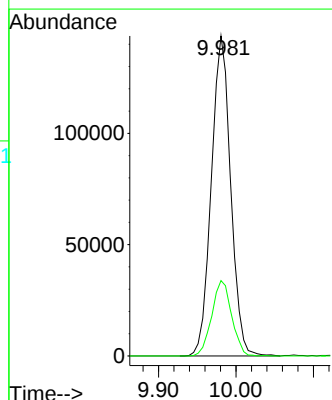
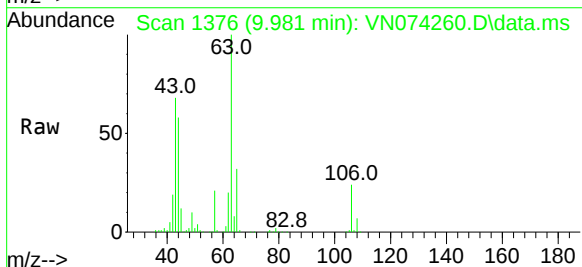
Acq: 01 Sep 2022 23:15

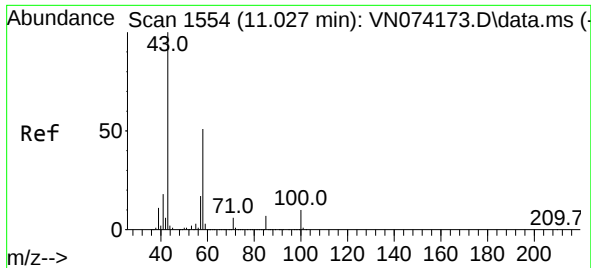
Tgt Ion: 63 Resp: 249033

Ion Ratio Lower Upper

63 100

106 24.2 24.6 36.8#

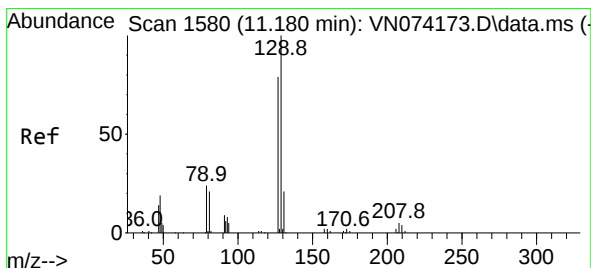
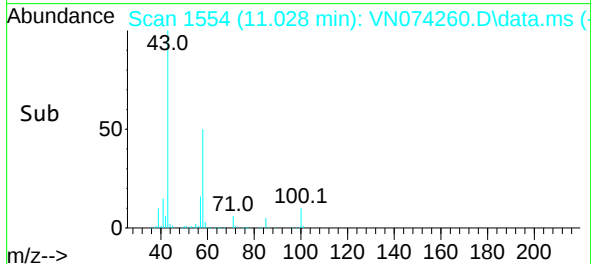
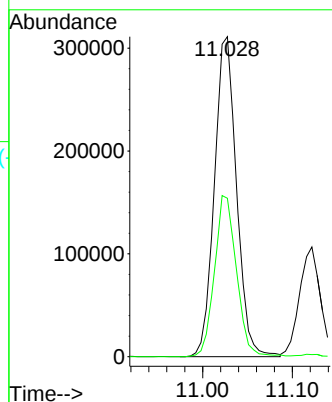
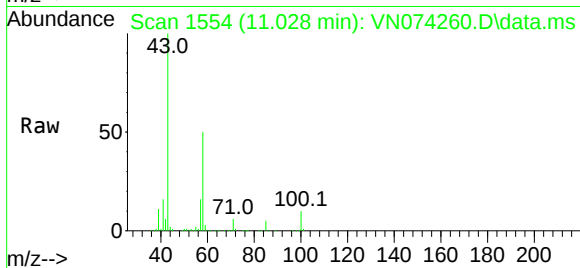




#59
2-Hexanone
Concen: 113.001 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

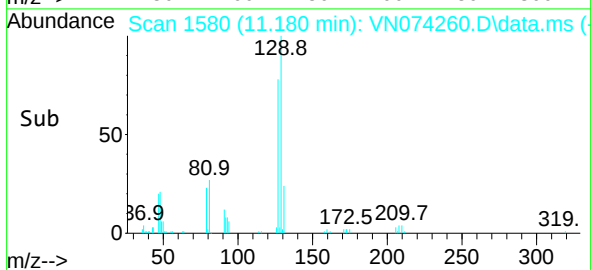
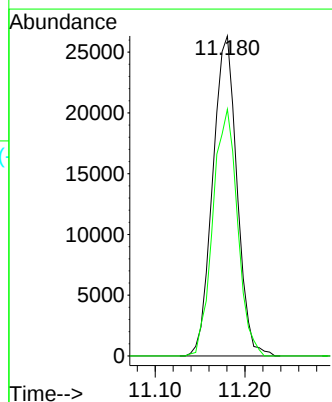
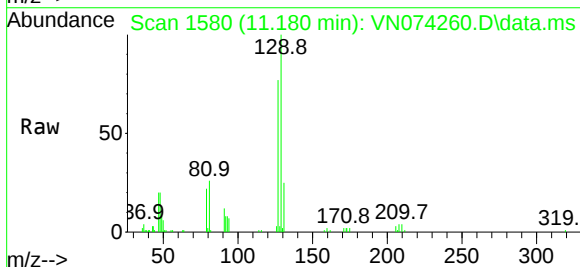
Instrument :
MSVOA_N
ClientSampleId :

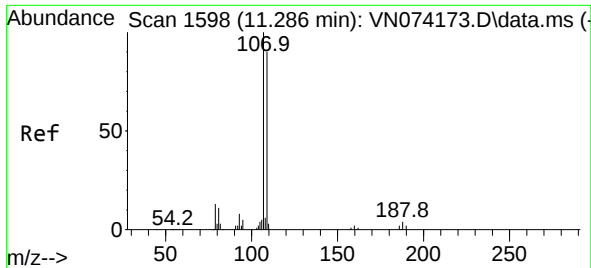
Tgt Ion: 43 Resp: 532721
Ion Ratio Lower Upper
43 100
58 50.1 29.7 89.1



#60
Dibromochloromethane
Concen: 17.286 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion:129 Resp: 49348
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

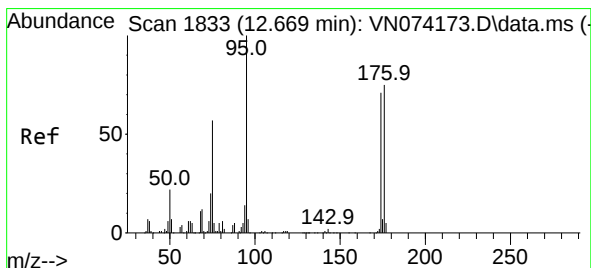
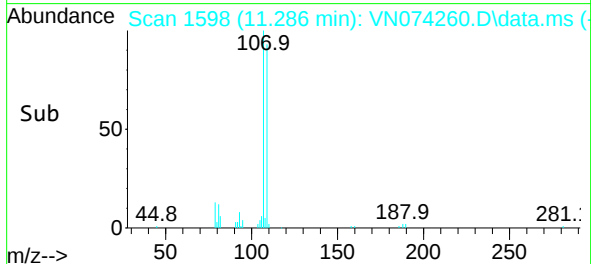
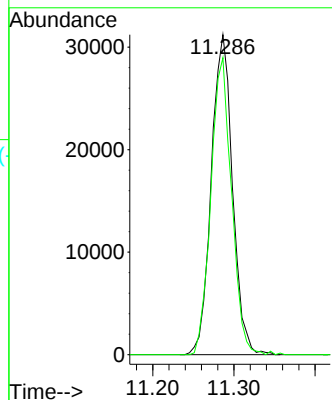
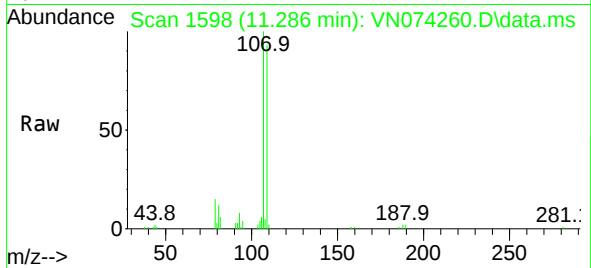




#61
1,2-Dibromoethane
Concen: 19.435 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

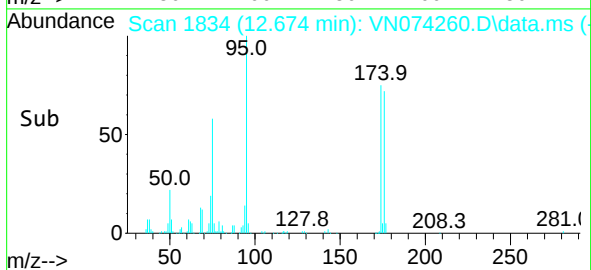
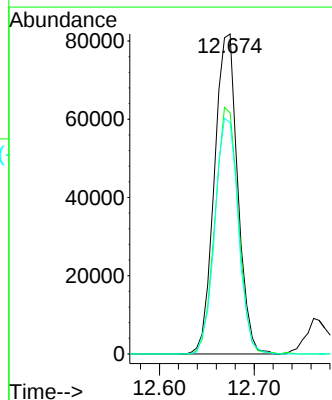
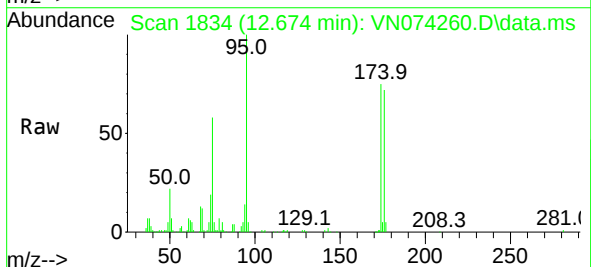
Instrument :
MSVOA_N
ClientSampleId :

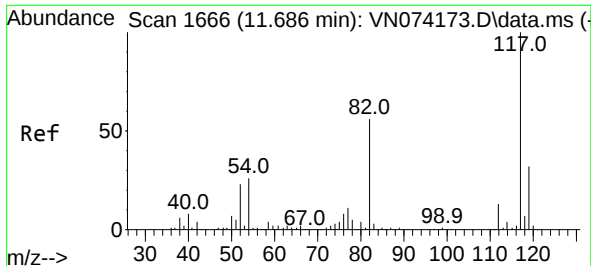
Tgt Ion:107 Resp: 56601
Ion Ratio Lower Upper
107 100
109 90.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.719 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 95 Resp: 139721
Ion Ratio Lower Upper
95 100
174 77.0 0.0 167.6
176 74.5 0.0 163.4

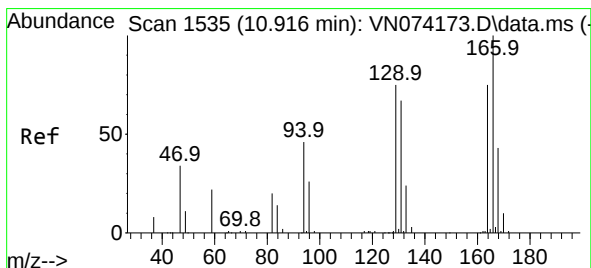
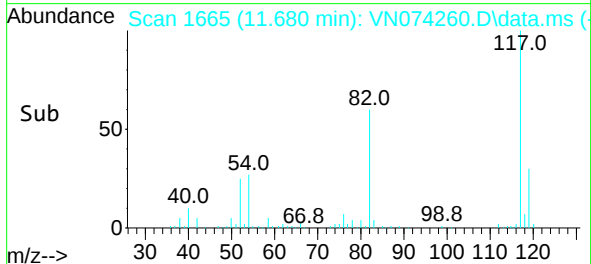
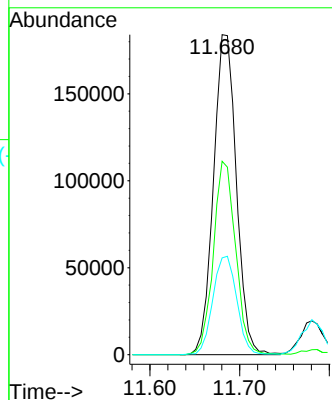
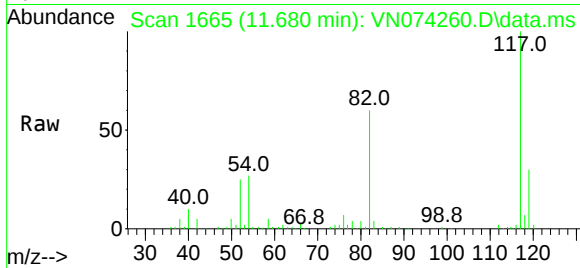




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

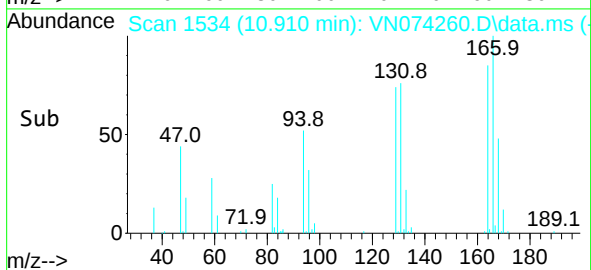
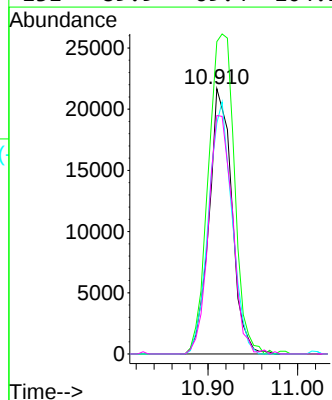
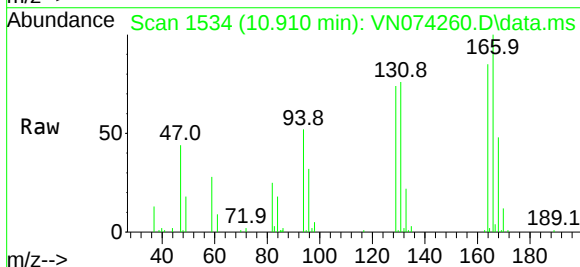
Instrument :
MSVOA_N
ClientSampleId :

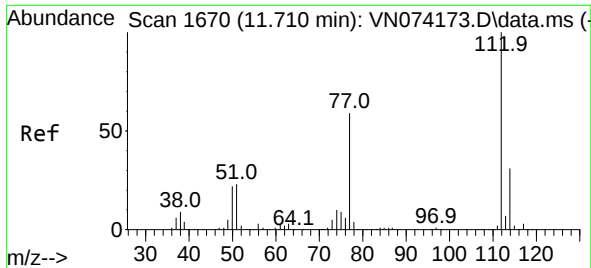
Tgt Ion:117 Resp: 325990
Ion Ratio Lower Upper
117 100
82 60.5 44.2 66.2
119 30.2 25.4 38.0



#64
Tetrachloroethene
Concen: 16.223 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion:164 Resp: 38306
Ion Ratio Lower Upper
164 100
166 117.7 104.2 156.2
129 87.0 73.9 110.9
131 89.9 69.4 104.2

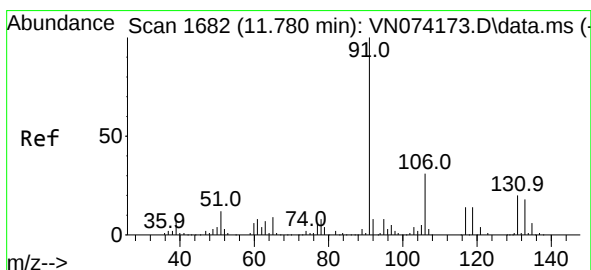
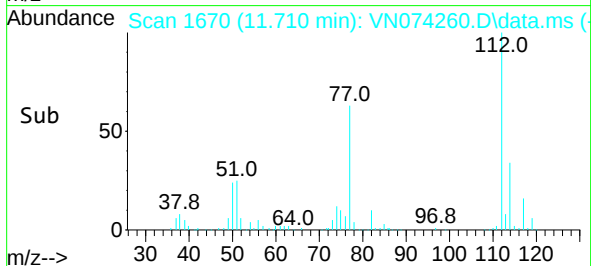
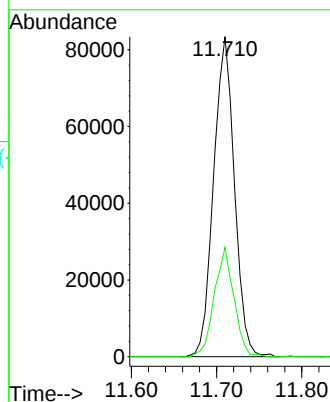
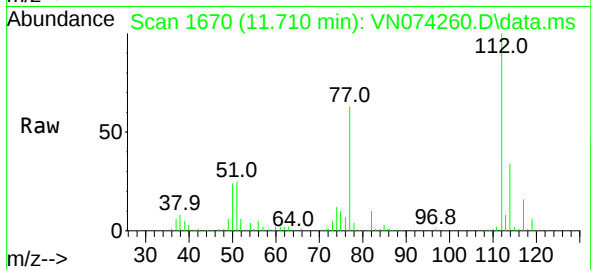




#65
Chlorobenzene
Concen: 19.285 ug/l
RT: 11.710 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

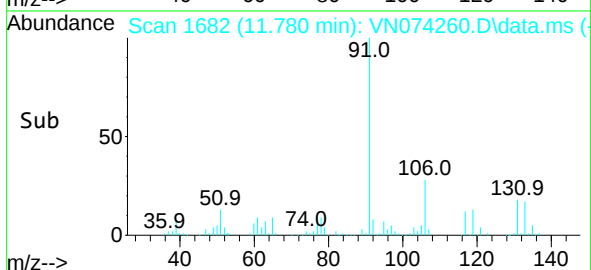
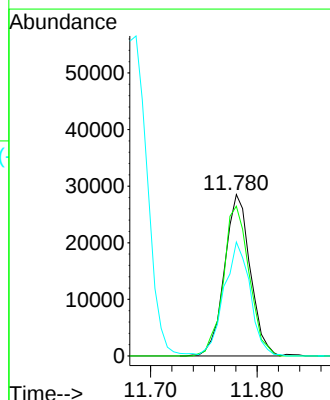
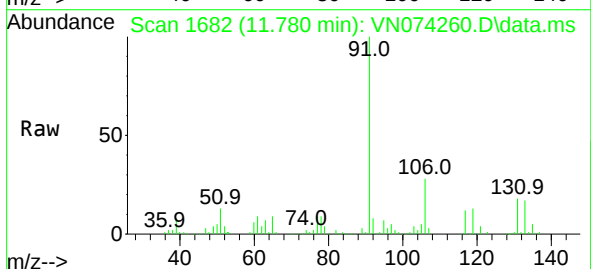
Instrument :
MSVOA_N
ClientSampleId :

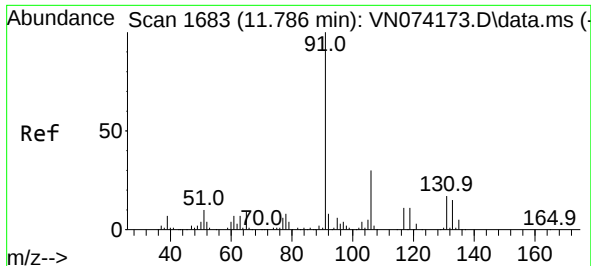
Tgt Ion:112 Resp: 141464
Ion Ratio Lower Upper
112 100
114 34.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.324 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion:131 Resp: 47777
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 72.4 33.4 100.2

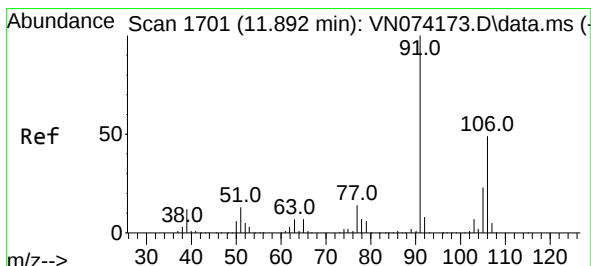
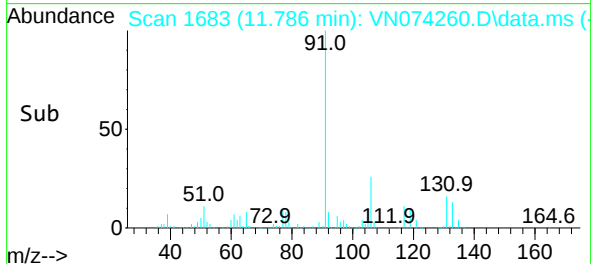
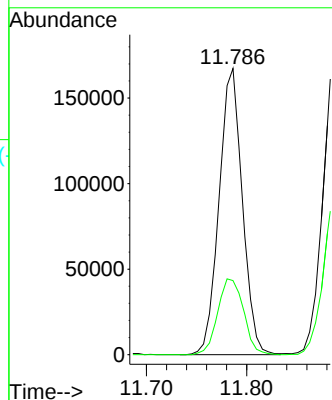
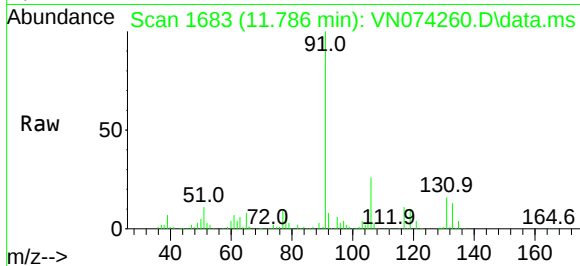




#67
Ethyl Benzene
Concen: 20.501 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

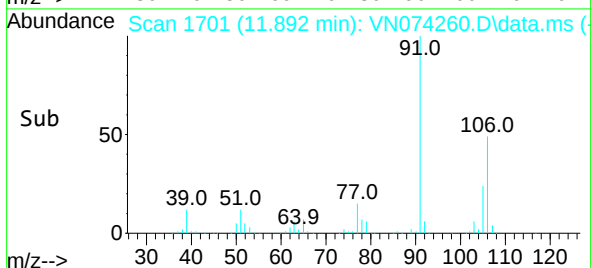
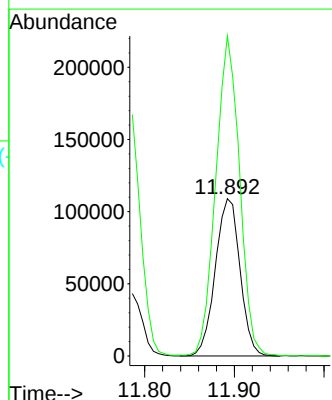
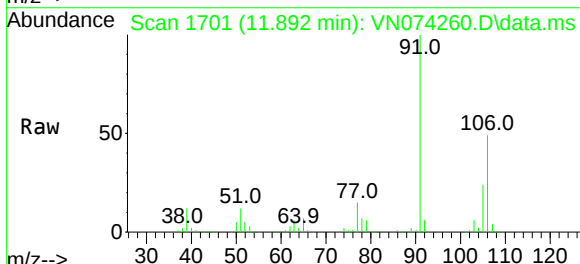
Instrument :
MSVOA_N
ClientSampleId :

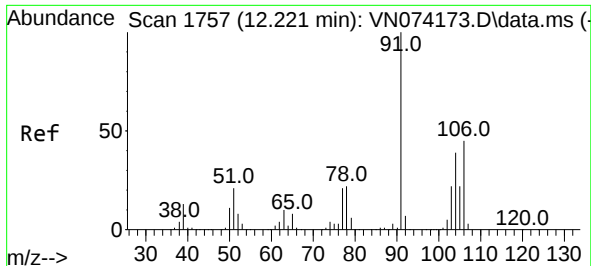
Tgt Ion: 91 Resp: 269876
Ion Ratio Lower Upper
91 100
106 25.9 24.9 37.3



#68
m/p-Xylenes
Concen: 42.563 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 106 Resp: 208146
Ion Ratio Lower Upper
106 100
91 197.1 158.9 238.3

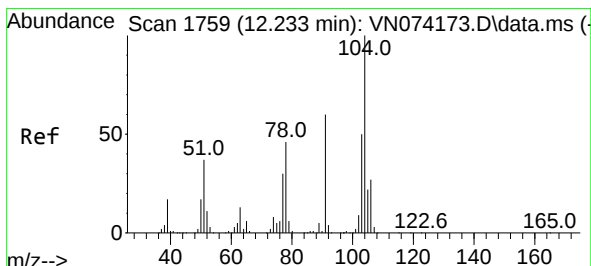
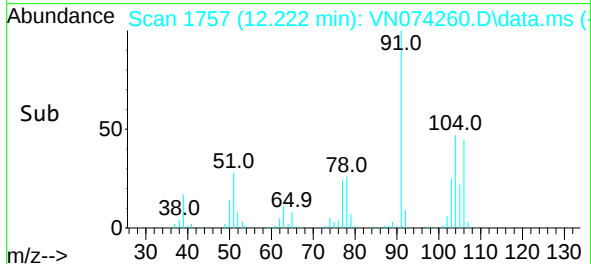
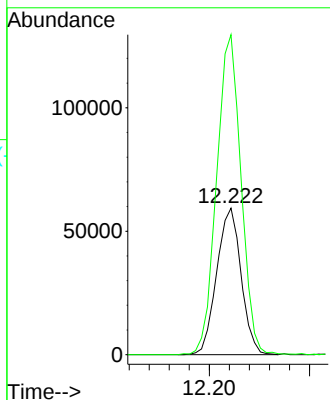
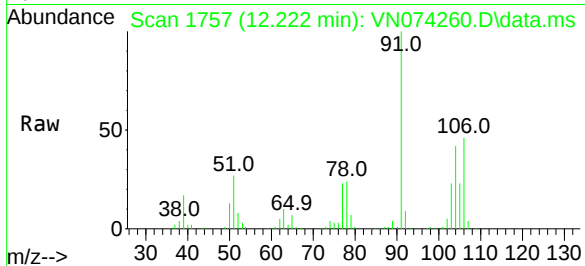




#69
o-Xylene
Concen: 20.524 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

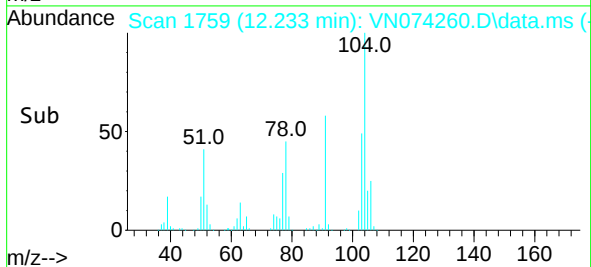
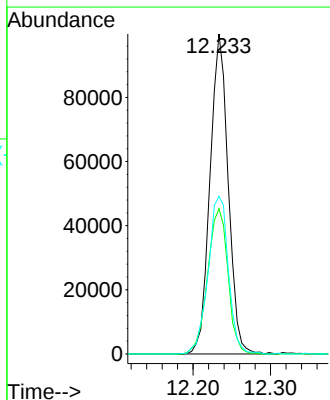
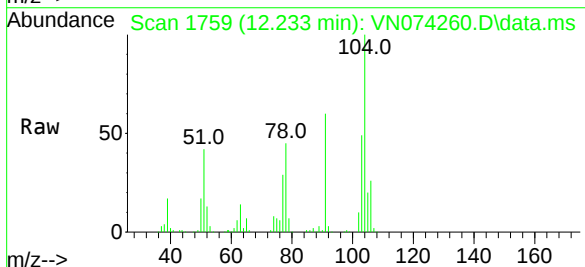
Instrument :
MSVOA_N
ClientSampleId :

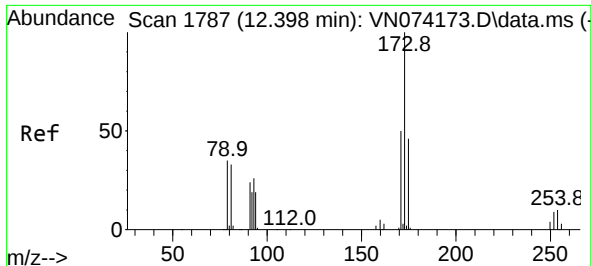
Tgt Ion:106 Resp: 100009
Ion Ratio Lower Upper
106 100
91 219.1 106.0 318.0



#70
Styrene
Concen: 20.947 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

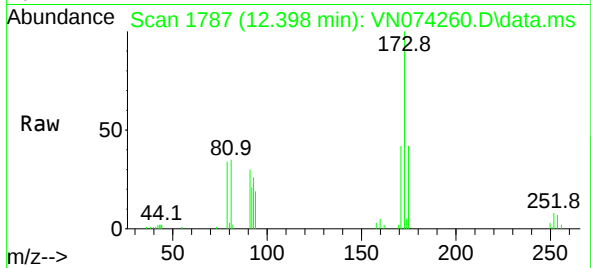
Tgt Ion:104 Resp: 162616
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 55.0 44.0 66.0



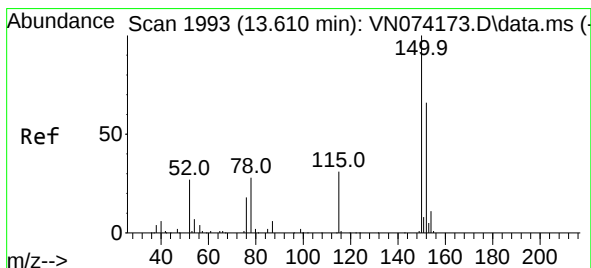
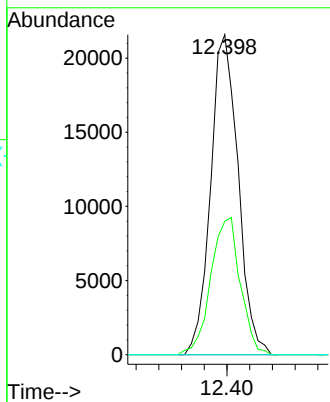
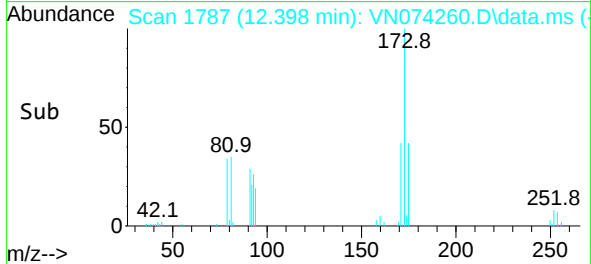


#71
Bromoform
Concen: 16.419 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :

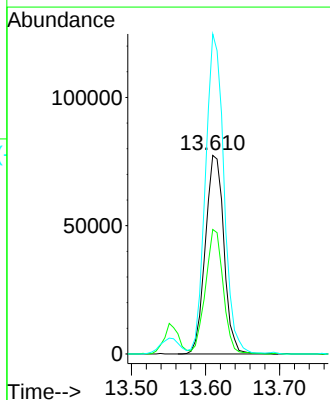
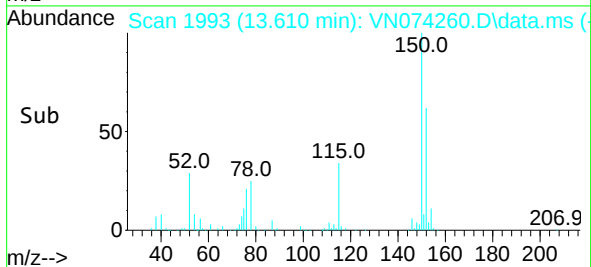
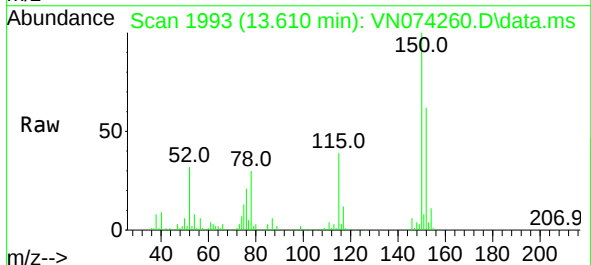


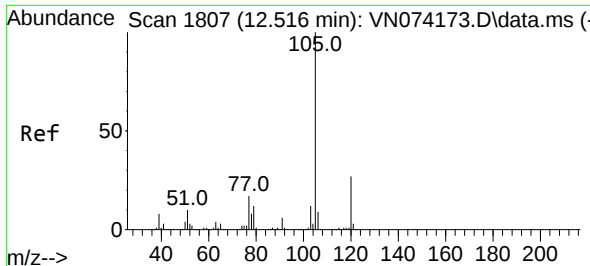
Tgt Ion:173 Resp: 36260
Ion Ratio Lower Upper
173 100
175 45.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

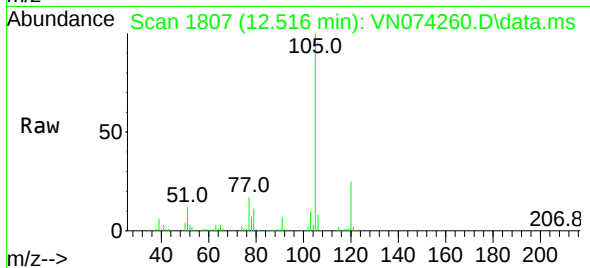
Tgt Ion:152 Resp: 134599
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 159.4 0.0 356.2



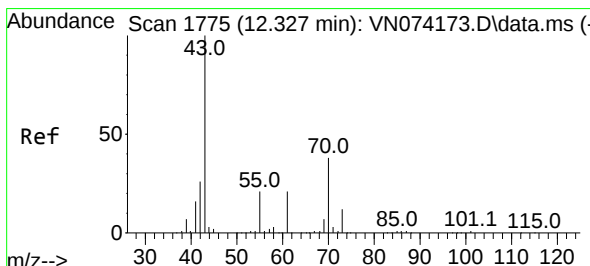
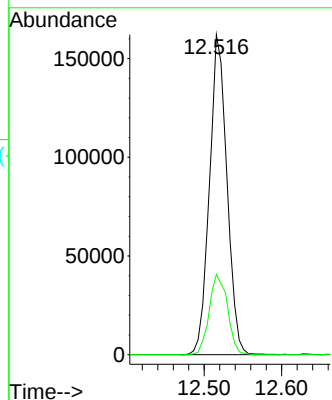
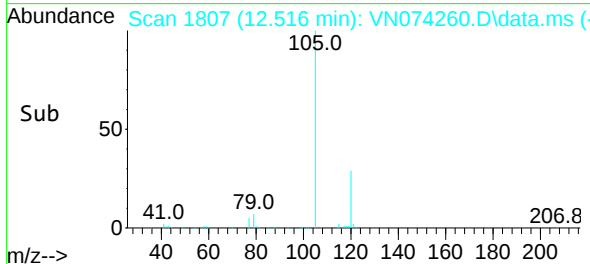


#73
Isopropylbenzene
Concen: 22.061 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

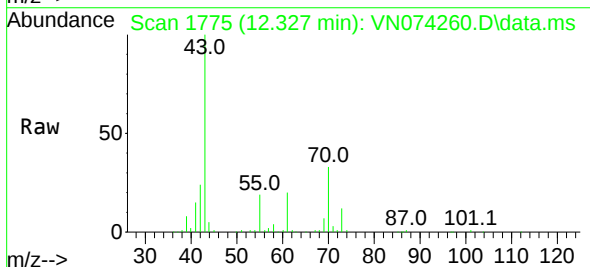
Instrument :
MSVOA_N
ClientSampleId :



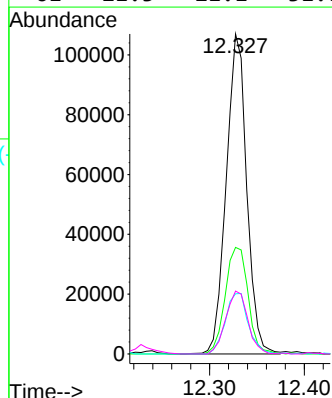
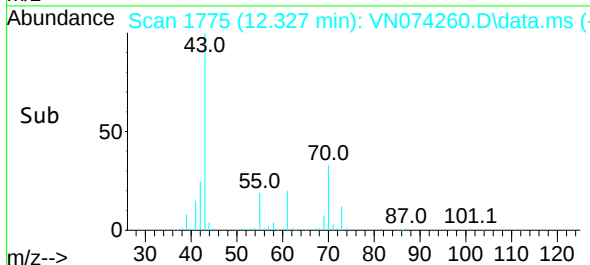
Tgt Ion:105 Resp: 254295
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

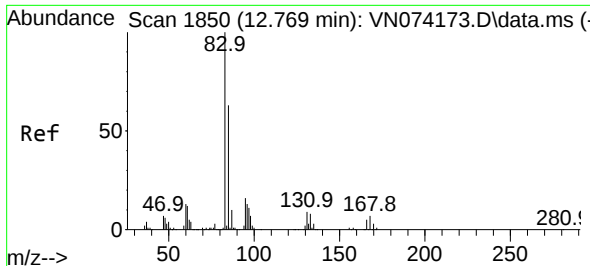


#74
N-ethyl acetate
Concen: 24.677 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



Tgt Ion: 43 Resp: 160936
Ion Ratio Lower Upper
43 100
70 37.0 39.0 58.4#
55 21.3 21.1 31.7
61 21.3 21.1 31.7

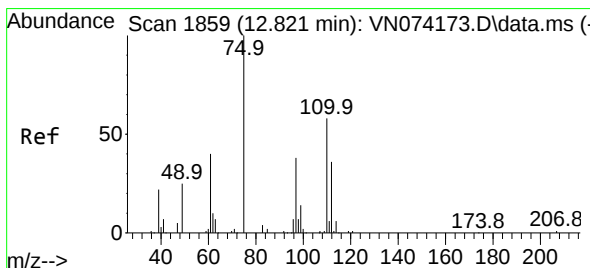
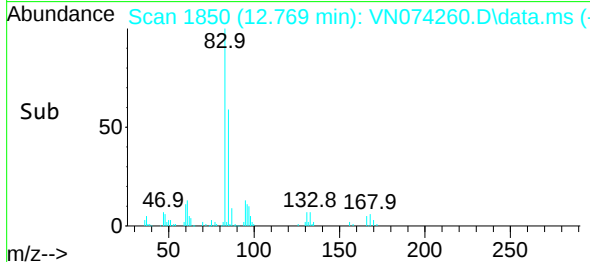
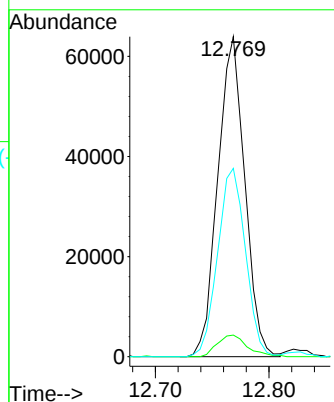
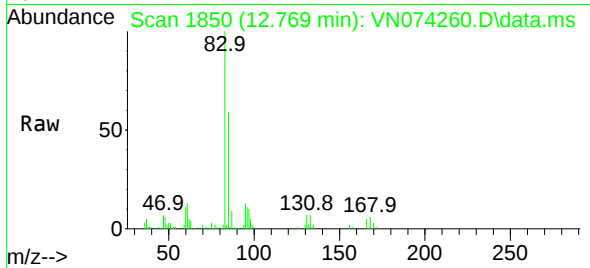




#75
 1,1,2-Tetrachloroethane
 Concen: 22.069 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

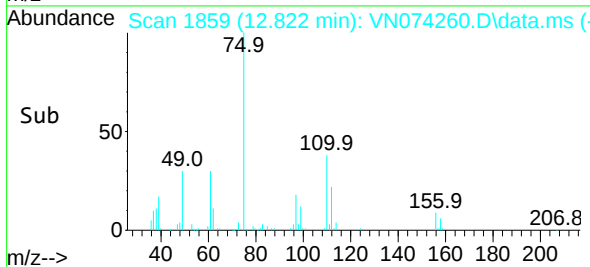
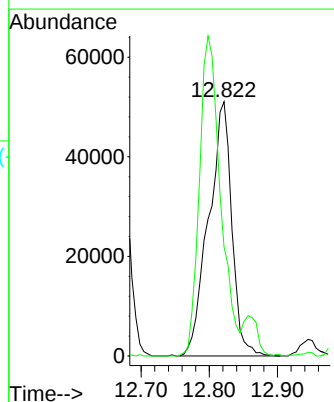
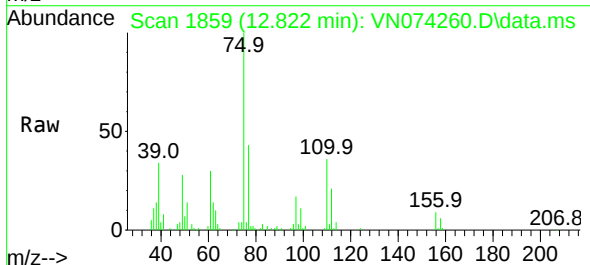
Instrument :
 MSVOA_N
 ClientSampleId :

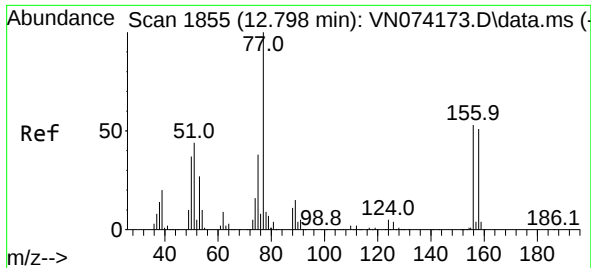
Tgt Ion: 83 Resp: 105498
 Ion Ratio Lower Upper
 83 100
 131 7.5 5.3 15.9
 85 60.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 37.130 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

Tgt Ion: 75 Resp: 120902
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

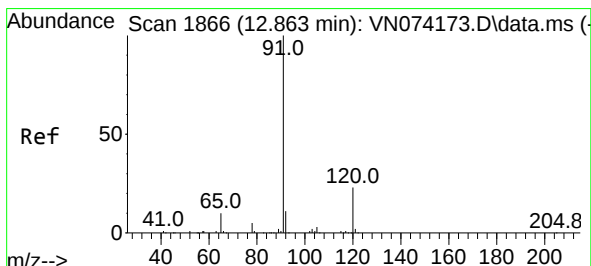
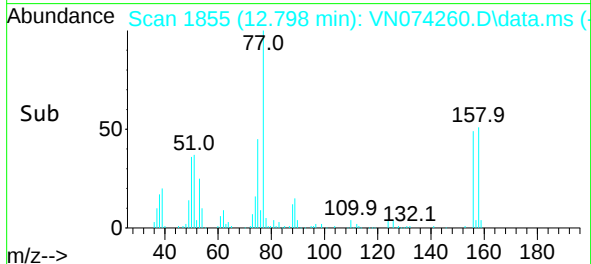
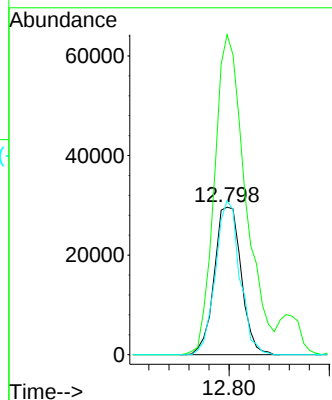
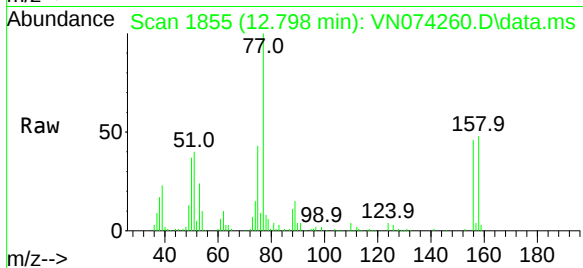




#77
Bromobenzene
Concen: 20.428 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

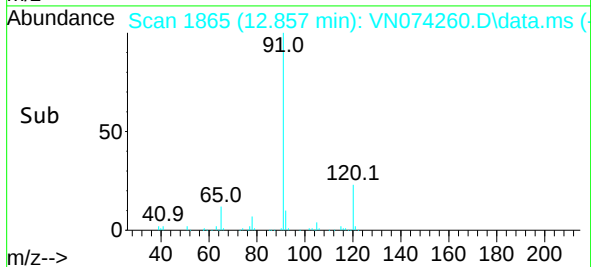
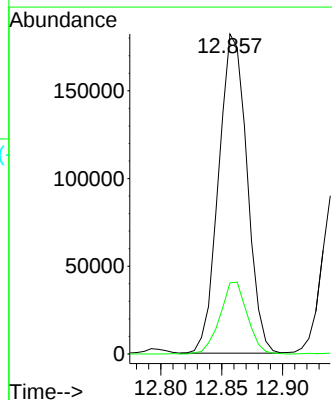
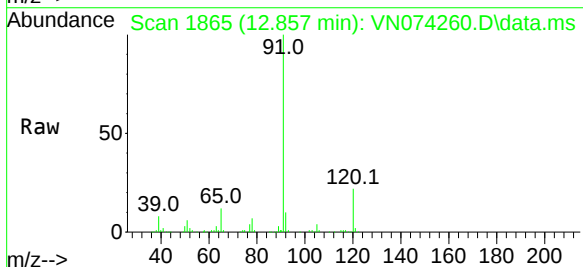
Instrument :
MSVOA_N
ClientSampleId :

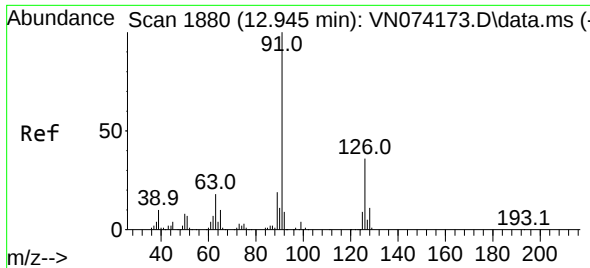
Tgt Ion:156 Resp: 55082
Ion Ratio Lower Upper
156 100
77 251.2 100.5 301.5
158 94.9 48.9 146.6



#78
n-propylbenzene
Concen: 22.467 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 91 Resp: 295203
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5

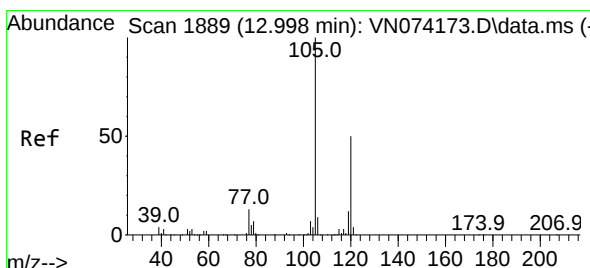
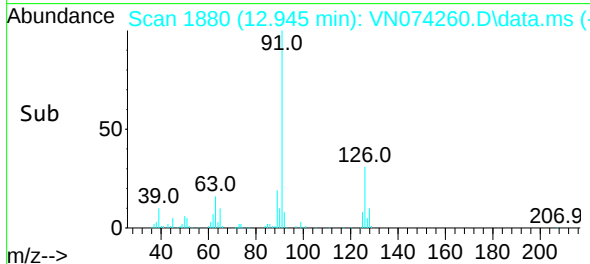
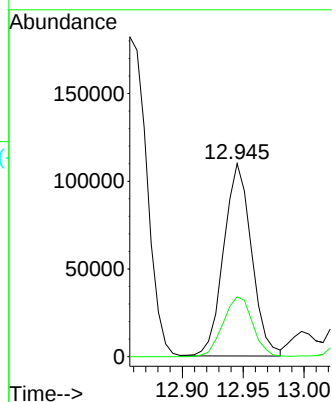
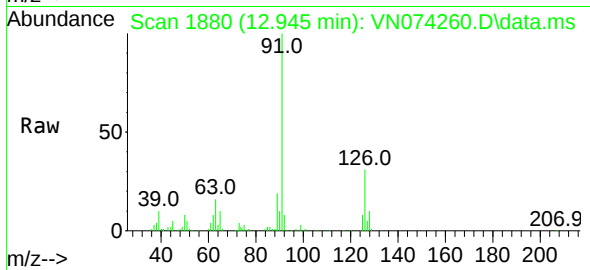




#79
2-Chlorotoluene
Concen: 21.738 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

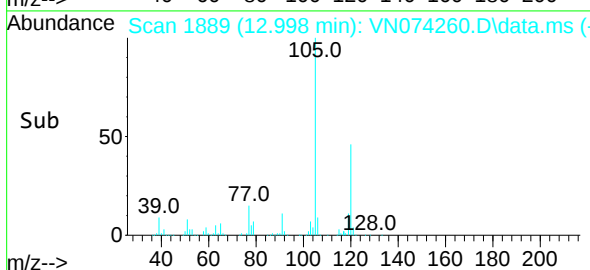
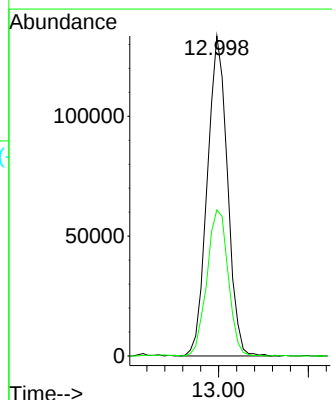
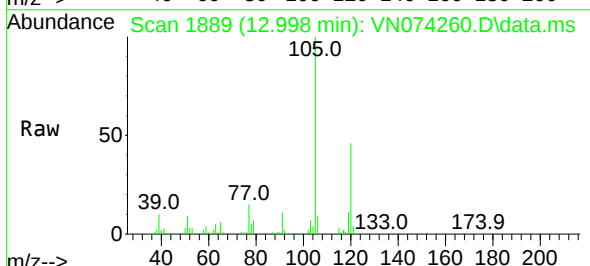
Instrument :
MSVOA_N
ClientSampleId :

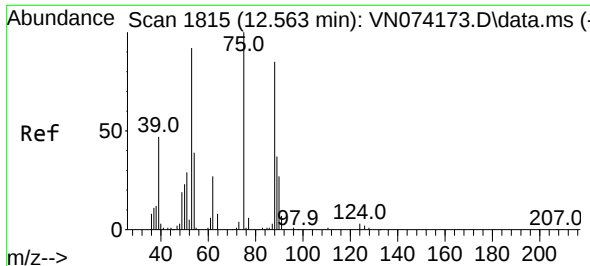
Tgt Ion: 91 Resp: 174955
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 22.198 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

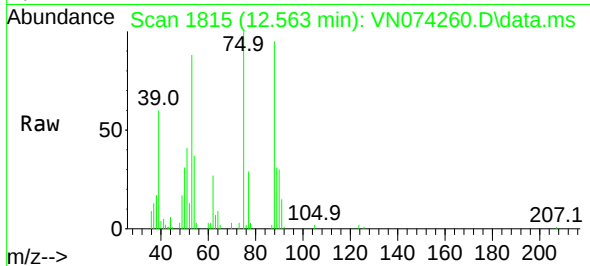
Tgt Ion: 105 Resp: 208097
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7



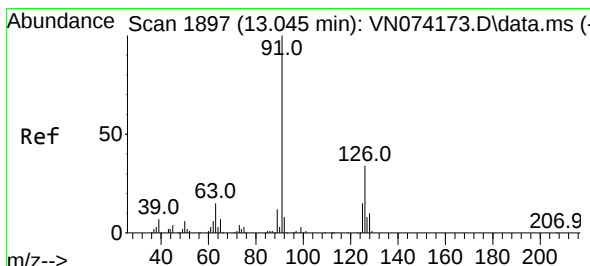
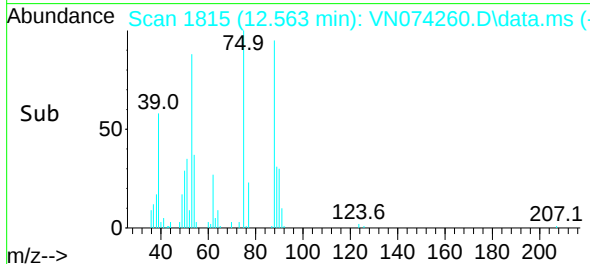
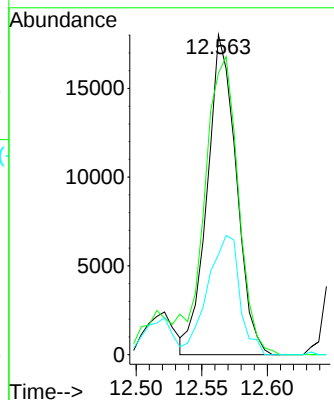


#81
trans-1,4-Dichloro-2-butene
Concen: 21.414 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :

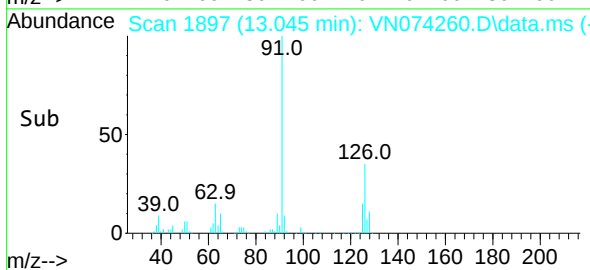
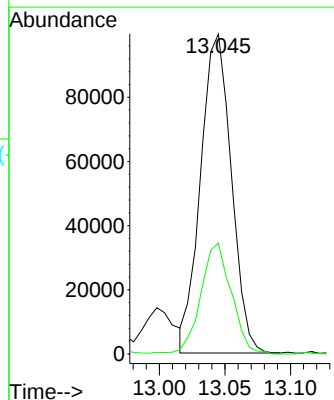
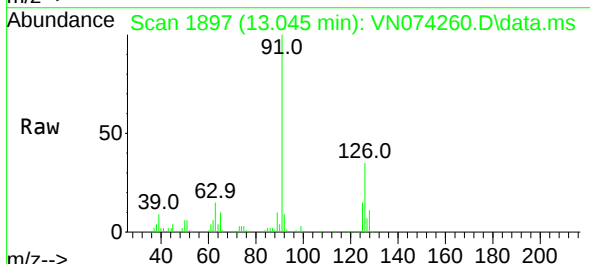


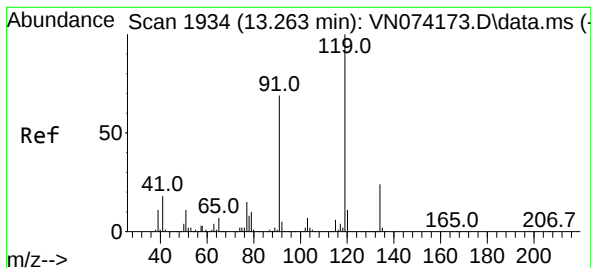
Tgt Ion	Ratio	Lower	Upper
75	100		
53	109.0	78.0	117.0
89	41.3	37.2	55.8



#82
4-Chlorotoluene
Concen: 20.805 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.2	51.6





#83

tert-Butylbenzene

Concen: 22.160 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

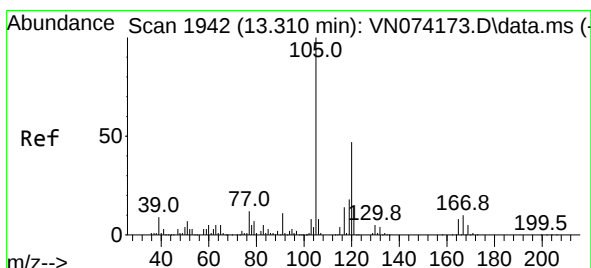
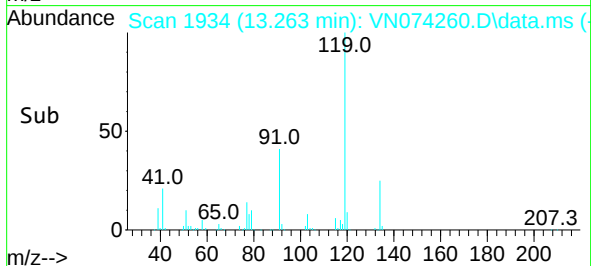
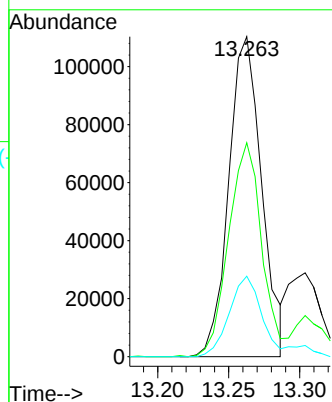
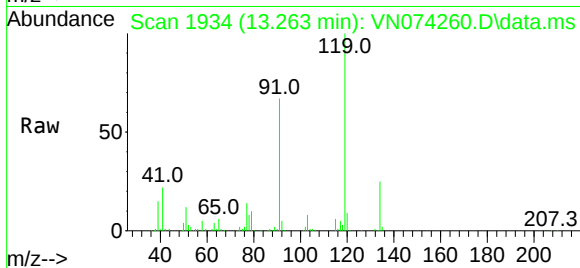
Tgt Ion:119 Resp: 177707

Ion Ratio Lower Upper

119 100

91 68.1 31.6 94.8

134 25.8 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 22.322 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN074260.D

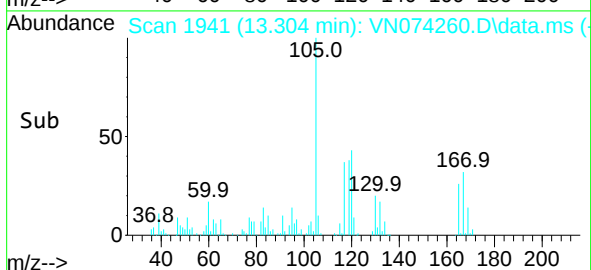
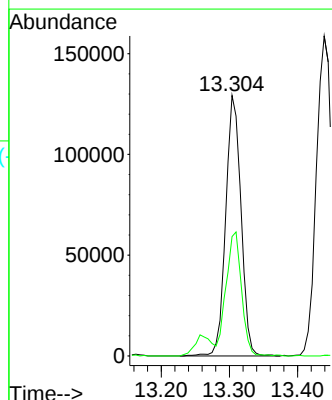
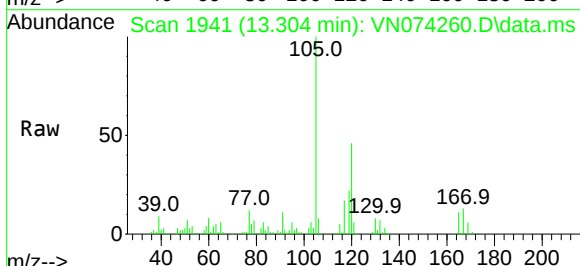
Acq: 01 Sep 2022 23:15

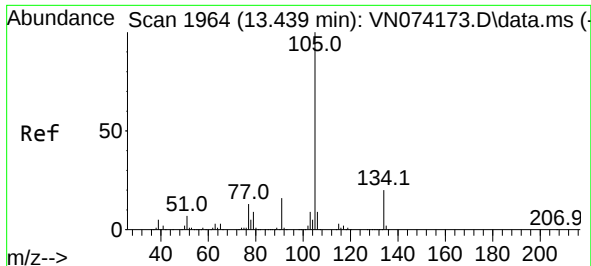
Tgt Ion:105 Resp: 201965

Ion Ratio Lower Upper

105 100

120 48.3 23.3 69.8

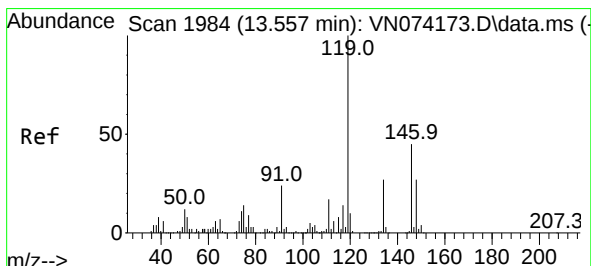
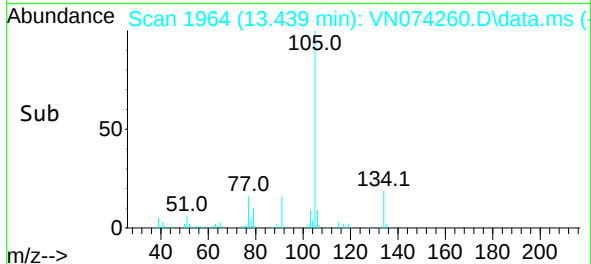
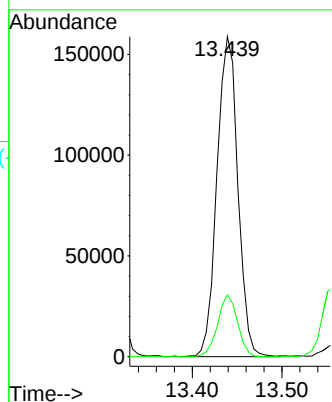
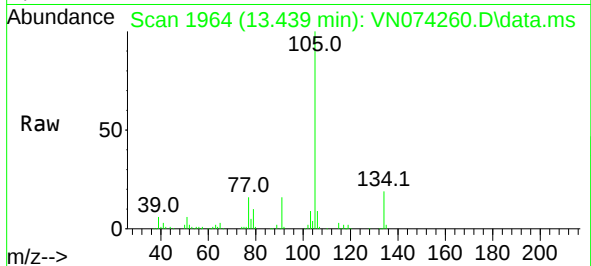




#85
 sec-Butylbenzene
 Concen: 22.847 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

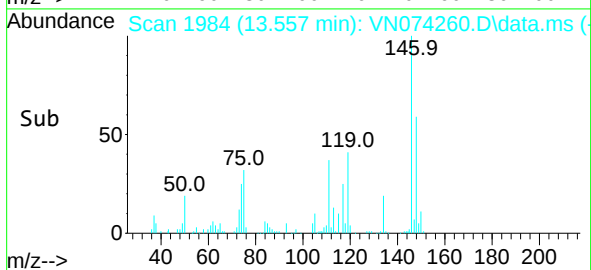
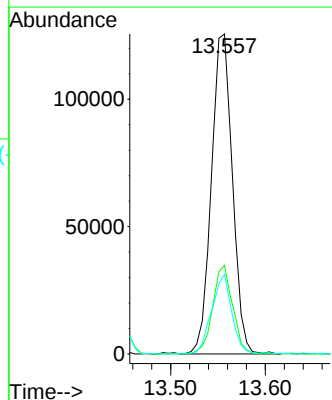
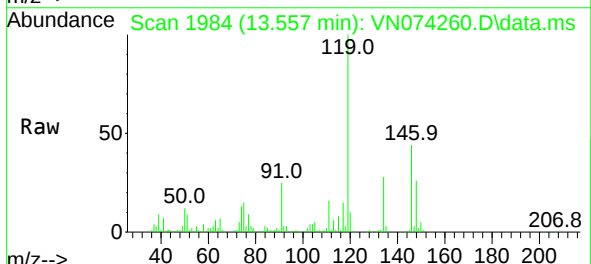
Instrument :
 MSVOA_N
 ClientSampleId :

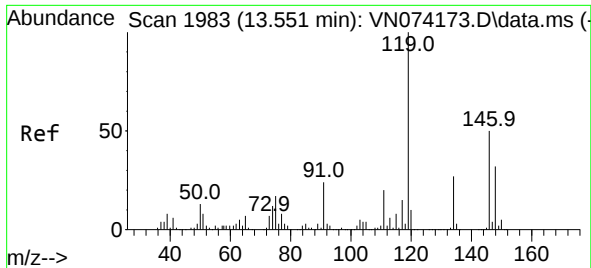
Tgt Ion:105 Resp: 257006
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.149 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

Tgt Ion:119 Resp: 193869
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.0 11.3 33.9

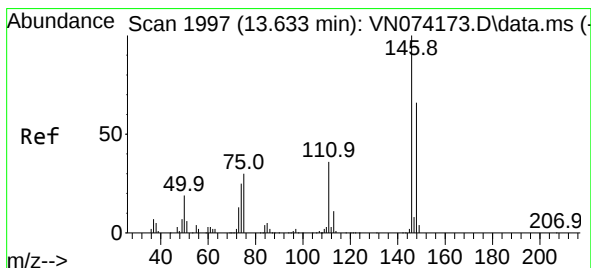
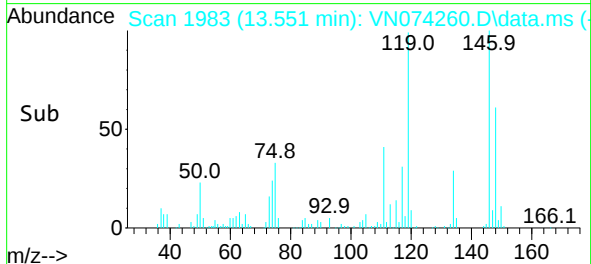
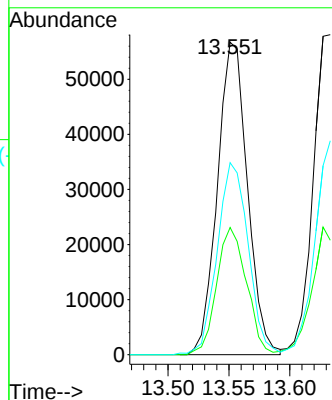
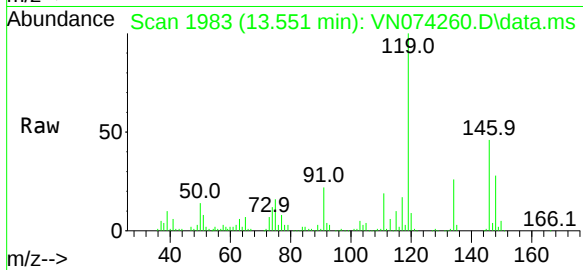




#87
 1,3-Dichlorobenzene
 Concen: 20.303 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

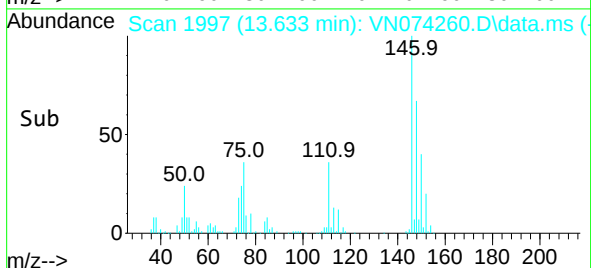
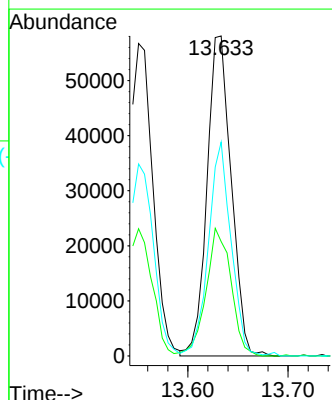
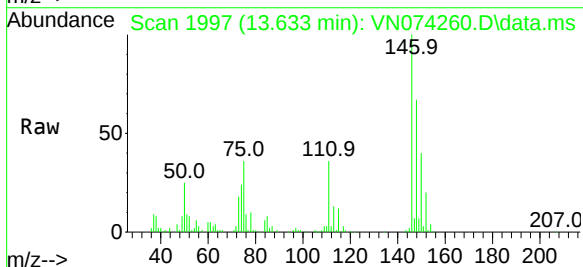
Instrument :
 MSVOA_N
 ClientSampleId :

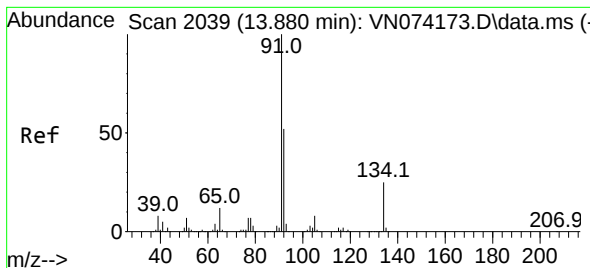
Tgt Ion:146 Resp: 97589
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.0 60.0
 148 63.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.653 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

Tgt Ion:146 Resp: 97727
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.1 57.1
 148 61.6 31.4 94.3





#89

n-Butylbenzene

Concen: 22.390 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

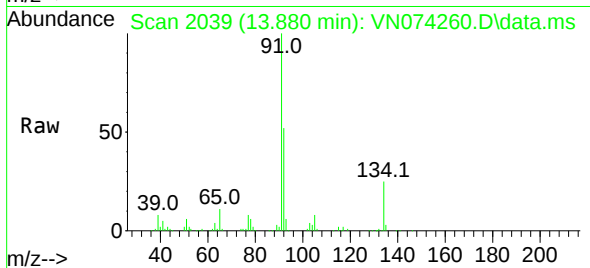
Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :



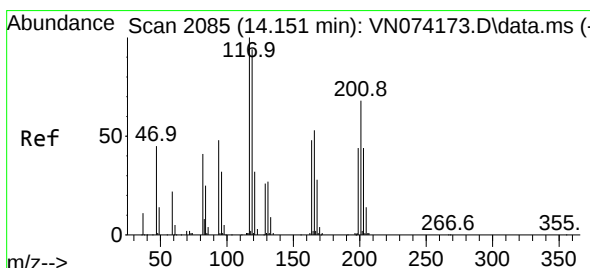
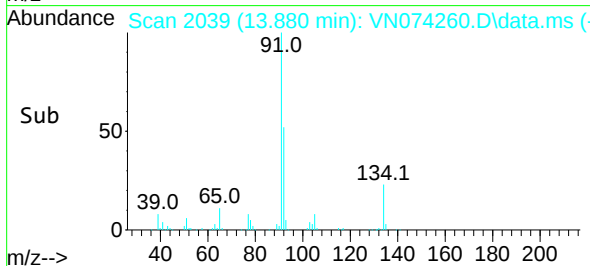
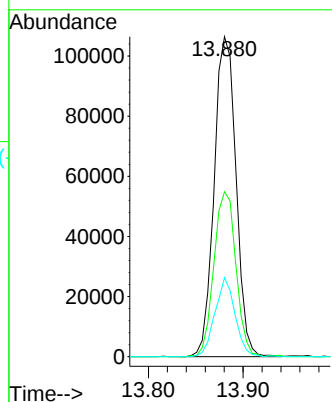
Tgt Ion: 91 Resp: 170683

Ion Ratio Lower Upper

91 100

92 51.8 26.9 80.7

134 22.8 13.6 40.8



#90

Hexachloroethane

Concen: 19.677 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.000 min

Lab File: VN074260.D

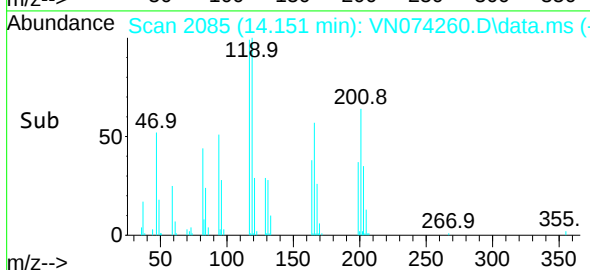
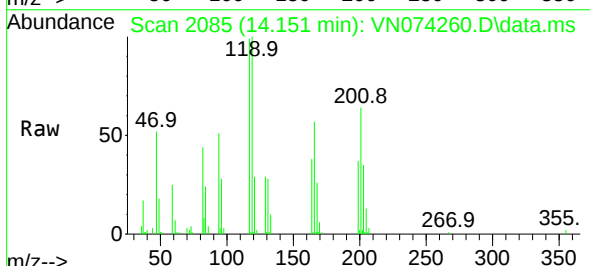
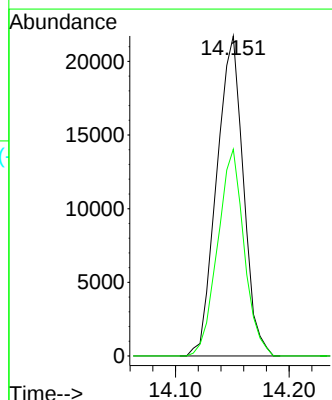
Acq: 01 Sep 2022 23:15

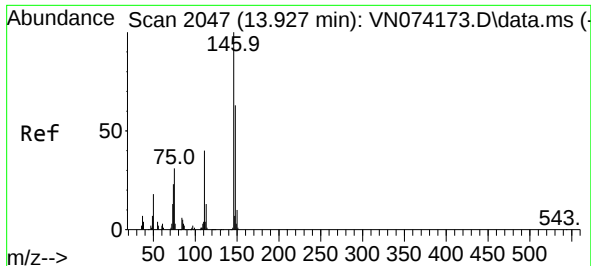
Tgt Ion: 117 Resp: 35508

Ion Ratio Lower Upper

117 100

201 64.0 40.6 122.0

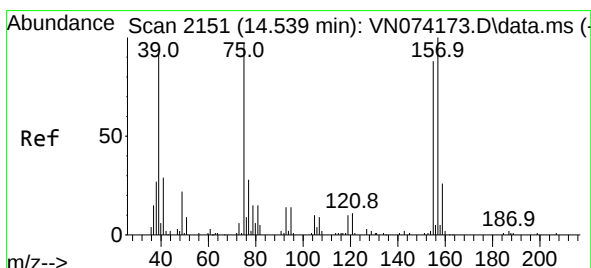
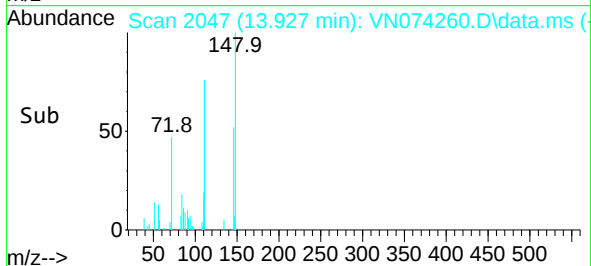
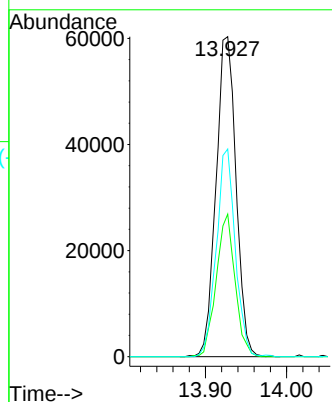
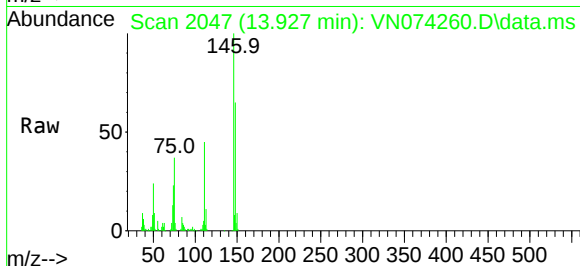




#91
1,2-Dichlorobenzene
Concen: 20.411 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

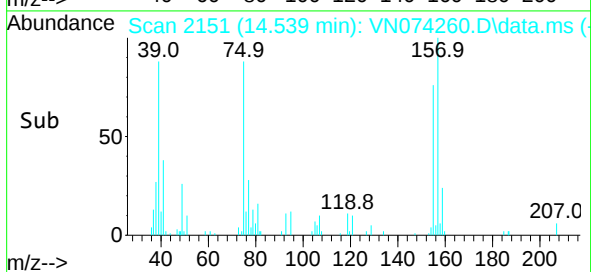
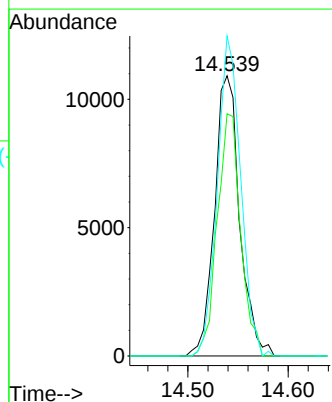
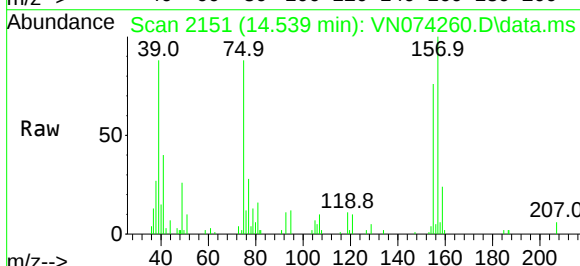
Instrument :
MSVOA_N
ClientSampleId :

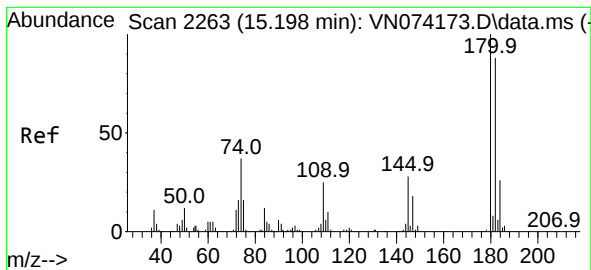
Tgt Ion:146 Resp: 103419
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 61.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.903 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 75 Resp: 19017
Ion Ratio Lower Upper
75 100
155 80.2 44.9 134.5
157 105.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.369 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.000 min

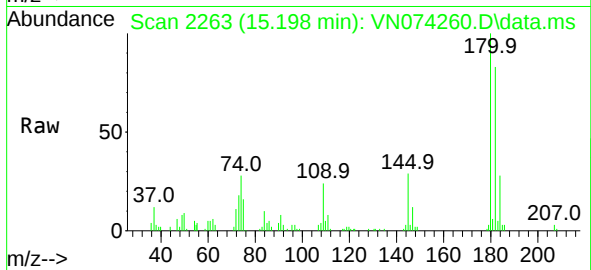
Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :



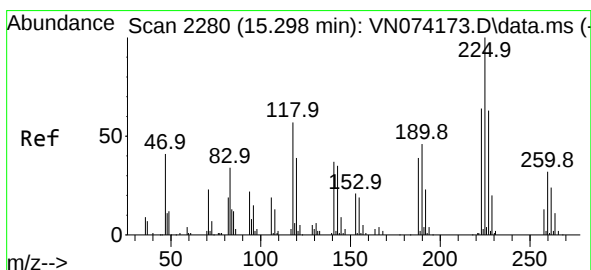
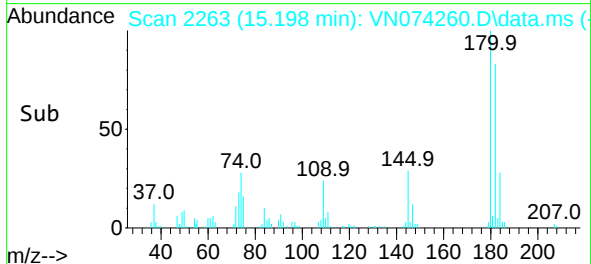
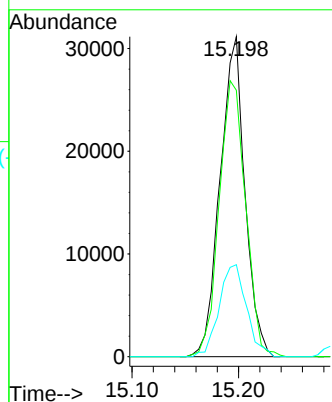
Tgt Ion:180 Resp: 50483

Ion Ratio Lower Upper

180 100

182 91.6 47.5 142.5

145 31.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 17.014 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

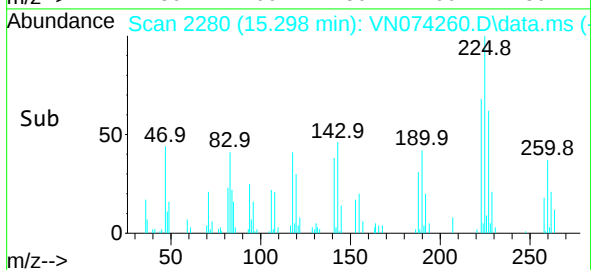
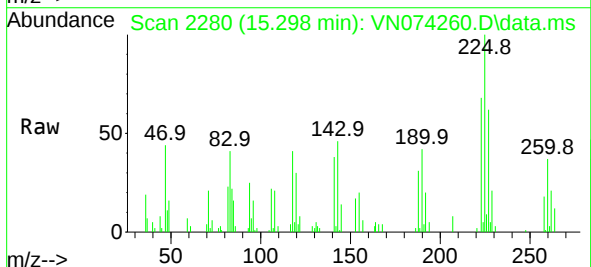
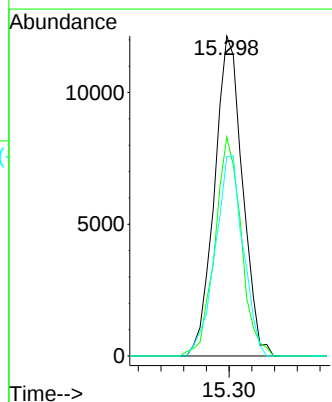
Tgt Ion:225 Resp: 20737

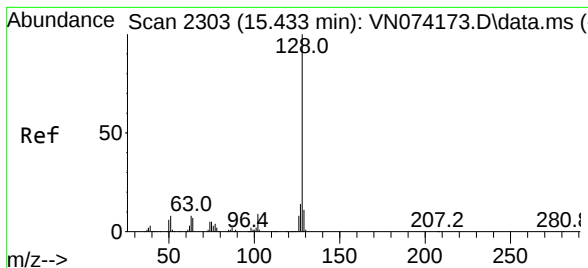
Ion Ratio Lower Upper

225 100

223 64.4 32.4 97.2

227 63.0 31.8 95.4





#95

Naphthalene

Concen: 20.320 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

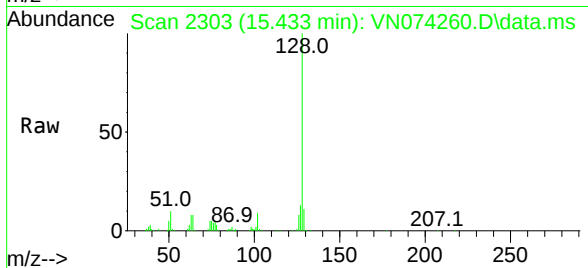
Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :



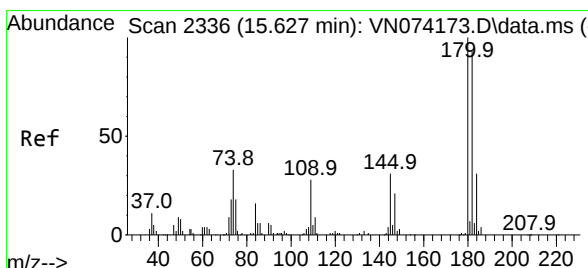
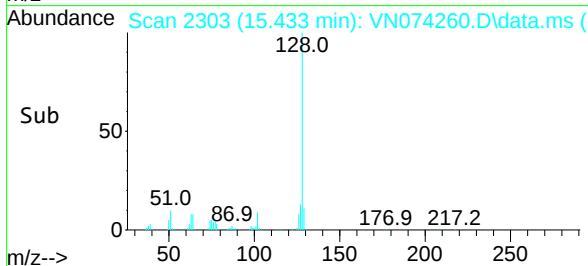
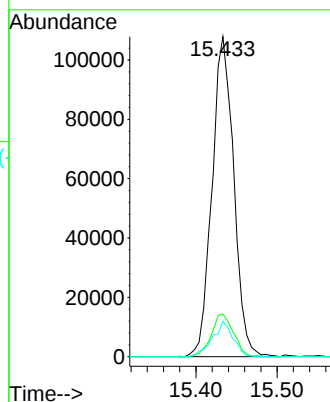
Tgt Ion:128 Resp: 200395

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 10.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.517 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Tgt Ion:180 Resp: 50110

Ion Ratio Lower Upper

180 100

182 92.9 47.8 143.3

145 34.0 15.5 46.5

