

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074459.D
 Acq On : 15 Sep 2022 13:26
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Sep 15 19:08:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:05:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	456386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	880360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	752403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	285751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	10295	1.609	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	3.220%#
35) Dibromofluoromethane	7.951	113	7645	1.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.780%#
50) Toluene-d8	10.380	98	30286	1.484	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.960%#
62) 4-Bromofluorobenzene	12.668	95	10501	1.429	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.860%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	5952	1.387	ug/l	95
3) Chloromethane	2.263	50	13043	2.415	ug/l	95
4) Vinyl Chloride	2.404	62	10231	2.268	ug/l #	43
5) Bromomethane	2.798	94	7243	3.499	ug/l	98
7) Trichlorofluoromethane	3.316	101	11245	1.653	ug/l #	77
8) Diethyl Ether	3.757	74	6119	1.771	ug/l #	45
9) 1,1,2-Trichlorotrifluo...	4.145	101	6588	1.447	ug/l #	88
10) Methyl Iodide	4.351	142	4806	0.894	ug/l #	60
11) Tert butyl alcohol	5.257	59	7939	4.679	ug/l	98
12) 1,1-Dichloroethene	4.116	96	9246	2.041	ug/l #	81
13) Acrolein	3.987	56	3969	5.850	ug/l	84
14) Allyl chloride	4.757	41	16367	1.650	ug/l	91
15) Acrylonitrile	5.469	53	29890	7.630	ug/l	97
16) Acetone	4.228	43	31497	8.862	ug/l #	75
17) Carbon Disulfide	4.463	76	20510	1.744	ug/l #	91
18) Methyl Acetate	4.763	43	10303	1.049	ug/l #	82
19) Methyl tert-butyl Ether	5.528	73	26186	1.506	ug/l #	76
20) Methylene Chloride	5.016	84	11810	1.974	ug/l #	83
21) trans-1,2-Dichloroethene	5.528	96	9543	1.918	ug/l #	45
22) Diisopropyl ether	6.404	45	29914	1.591	ug/l #	92
23) Vinyl Acetate	6.351	43	126945	7.348	ug/l #	86
24) 1,1-Dichloroethane	6.298	63	16073	1.654	ug/l	99
25) 2-Butanone	7.263	43	43915	7.656	ug/l	94
26) 2,2-Dichloropropane	7.245	77	14155	1.633	ug/l	92
27) cis-1,2-Dichloroethene	7.239	96	10491	1.751	ug/l	97
28) Bromochloromethane	7.592	49	3633	0.968	ug/l #	74
29) Tetrahydrofuran	7.616	42	28392	7.467	ug/l #	84
30) Chloroform	7.745	83	12776	1.316	ug/l	92
31) Cyclohexane	8.010	56	26992	2.947	ug/l #	72
32) 1,1,1-Trichloroethane	7.945	97	12963	1.536	ug/l #	52
36) 1,1-Dichloropropene	8.145	75	12469	1.625	ug/l	93
37) Ethyl Acetate	7.339	43	16871	1.365	ug/l #	85
38) Carbon Tetrachloride	8.128	117	9960	1.259	ug/l #	85
39) Methylcyclohexane	9.392	83	12242	1.316	ug/l	86
40) Benzene	8.386	78	32725	1.353	ug/l	95
41) Methacrylonitrile	7.557	41	7071	1.210	ug/l #	81

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.457	62	11429	1.340	ug/l	96
43) Isopropyl Acetate	8.492	43	26062	1.464	ug/l	93
44) Trichloroethene	9.151	130	7867	1.331	ug/l	75
45) 1,2-Dichloropropane	9.422	63	8946	1.428	ug/l	90
46) Dibromomethane	9.510	93	5853	1.408	ug/l #	74
47) Bromodichloromethane	9.692	83	10451	1.265	ug/l #	78
48) Methyl methacrylate	9.492	41	12165	1.510	ug/l #	82
49) 1,4-Dioxane	9.504	88	4635	26.236	ug/l #	77
51) 4-Methyl-2-Pentanone	10.269	43	79858	6.823	ug/l	89
52) Toluene	10.445	92	17258	1.167	ug/l	90
53) t-1,3-Dichloropropene	10.657	75	12319	1.368	ug/l	91
54) cis-1,3-Dichloropropene	10.133	75	13812	1.406	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	8800	1.366	ug/l	92
56) Ethyl methacrylate	10.704	69	12842	1.225	ug/l #	68
57) 1,3-Dichloropropane	10.986	76	14098	1.307	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.980	63	29991	6.489	ug/l	94
59) 2-Hexanone	11.021	43	60400	6.689	ug/l	90
60) Dibromochloromethane	11.174	129	7481	1.240	ug/l	95
61) 1,2-Dibromoethane	11.292	107	7359	1.164	ug/l #	74
64) Tetrachloroethene	10.916	164	6061	1.320	ug/l #	72
65) Chlorobenzene	11.710	112	20040	1.329	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.780	131	7445	1.308	ug/l #	66
67) Ethyl Benzene	11.786	91	32957	1.228	ug/l	90
68) m/p-Xylenes	11.886	106	24061	2.296	ug/l	87
69) o-Xylene	12.215	106	12988	1.237	ug/l	98
70) Styrene	12.233	104	21433	1.267	ug/l	99
71) Bromoform	12.404	173	4528	1.061	ug/l #	88
73) Isopropylbenzene	12.521	105	30568	1.340	ug/l	96
74) N-amyl acetate	12.327	43	20663	1.696	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.768	83	13639	1.637	ug/l	92
76) 1,2,3-Trichloropropane	12.827	75	16452	2.294	ug/l #	1
77) Bromobenzene	12.798	156	7052	1.325	ug/l	77
78) n-propylbenzene	12.863	91	36146	1.418	ug/l	90
79) 2-Chlorotoluene	12.951	91	22495	1.383	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	23853	1.275	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	4220	1.524	ug/l #	80
82) 4-Chlorotoluene	13.045	91	21809	1.418	ug/l	98
83) tert-Butylbenzene	13.262	119	22707	1.331	ug/l	92
84) 1,2,4-Trimethylbenzene	13.310	105	24504	1.313	ug/l	100
85) sec-Butylbenzene	13.439	105	30062	1.305	ug/l	100
86) p-Isopropyltoluene	13.557	119	22982	1.241	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	12817	1.330	ug/l	96
88) 1,4-Dichlorobenzene	13.557	146	12817	1.322	ug/l	96
89) n-Butylbenzene	13.880	91	21102	1.369	ug/l	95
90) Hexachloroethane	14.151	117	5628	1.582	ug/l	75
91) 1,2-Dichlorobenzene	13.933	146	13735	1.375	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.545	75	2936	1.340	ug/l	80
93) 1,2,4-Trichlorobenzene	15.204	180	6828	1.265	ug/l	90
94) Hexachlorobutadiene	15.309	225	2908	1.244	ug/l	84
95) Naphthalene	15.439	128	30952	1.395	ug/l	99
96) 1,2,3-Trichlorobenzene	15.639	180	7831	1.354	ug/l	96

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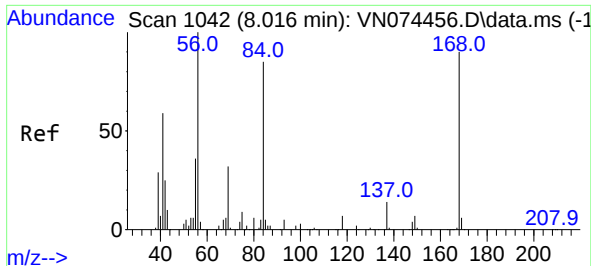
Quant Time: Sep 15 19:08:19 2022
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Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:05:53 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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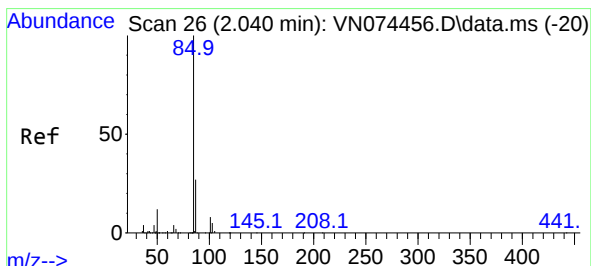
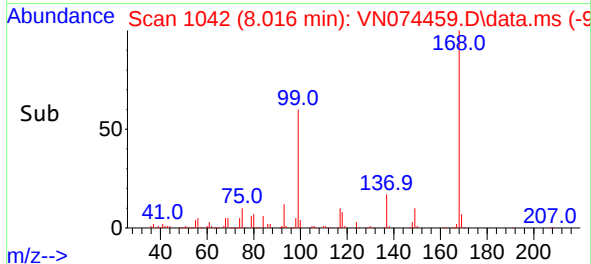
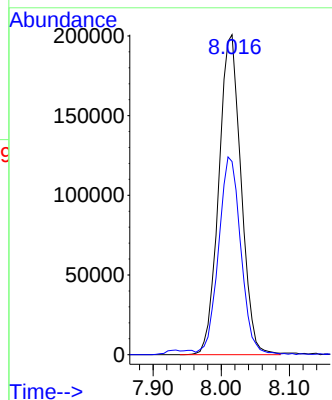
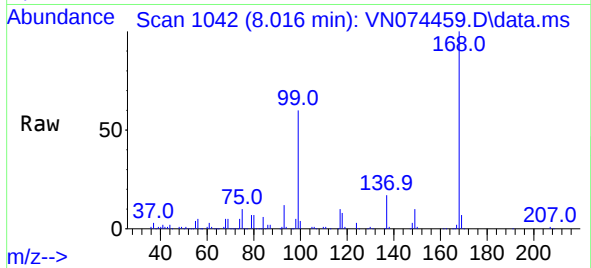




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

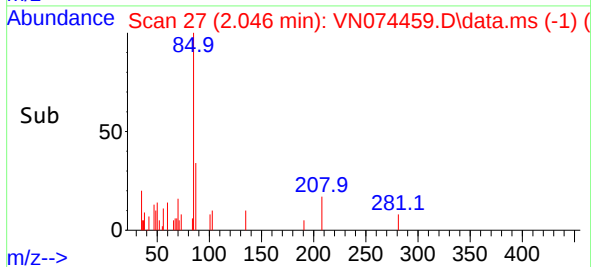
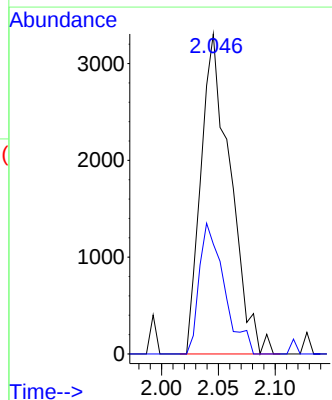
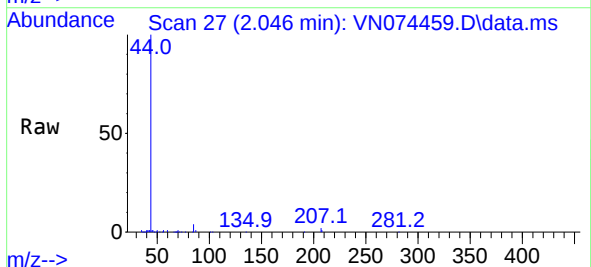
Instrument :
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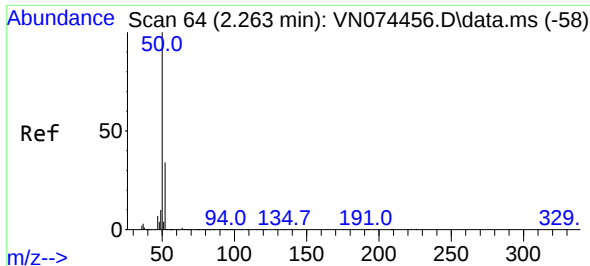
Tgt Ion:168 Resp: 456386
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 1.387 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 85 Resp: 5952
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.1

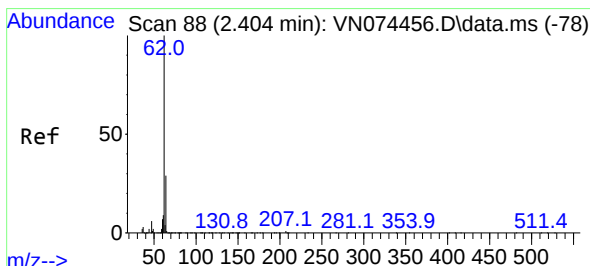
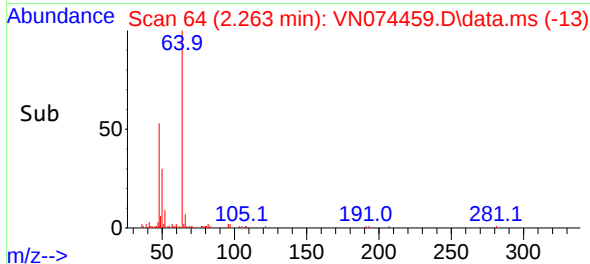
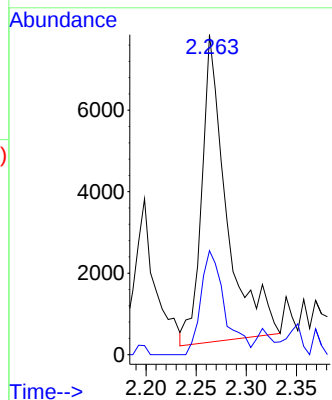
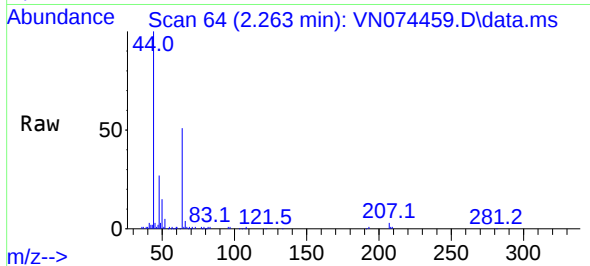




#3
Chloromethane
Concen: 2.415 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

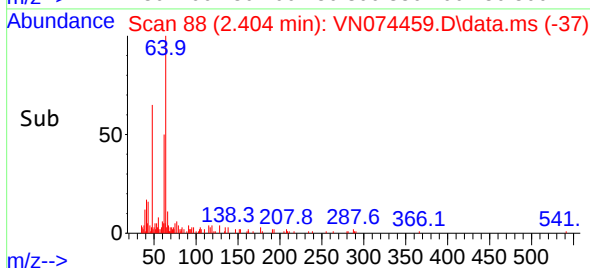
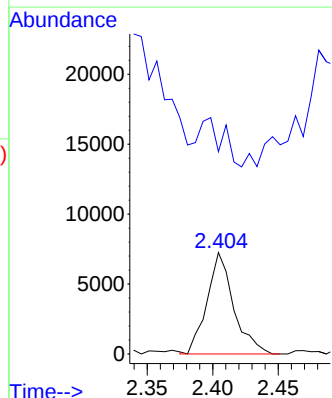
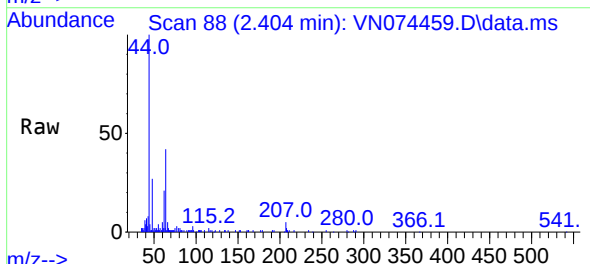
Instrument :
MSVOA_N
ClientSampleId :
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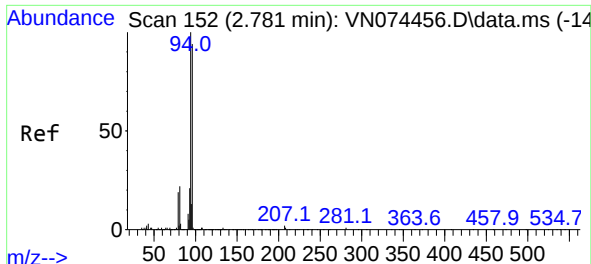
Tgt Ion: 50 Resp: 13043
Ion Ratio Lower Upper
50 100
52 34.8 25.7 38.5



#4
Vinyl Chloride
Concen: 2.268 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 62 Resp: 10231
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.4#

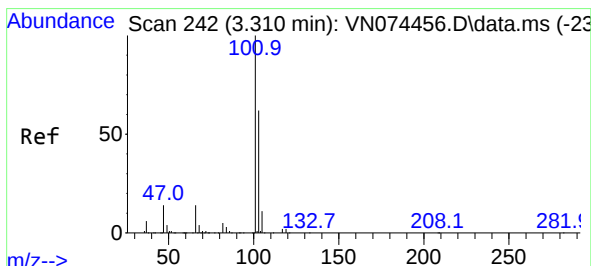
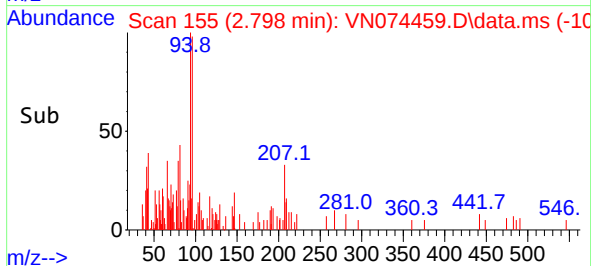
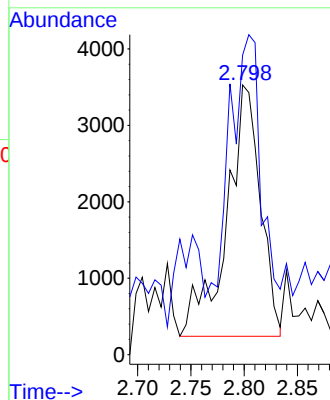
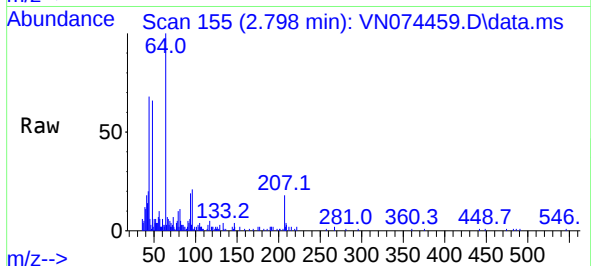




#5
Bromomethane
Concen: 3.499 ug/l
RT: 2.798 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

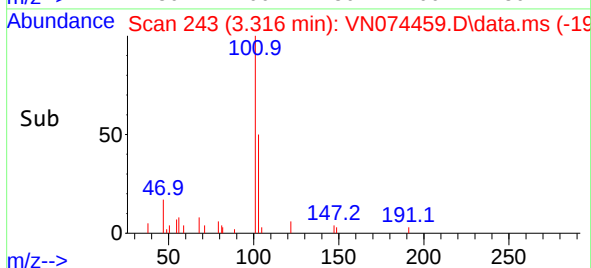
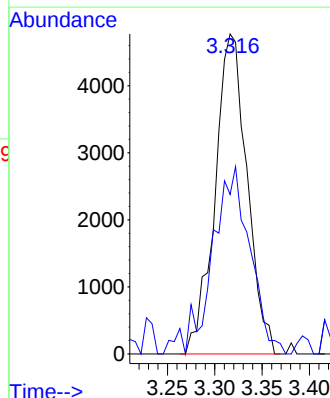
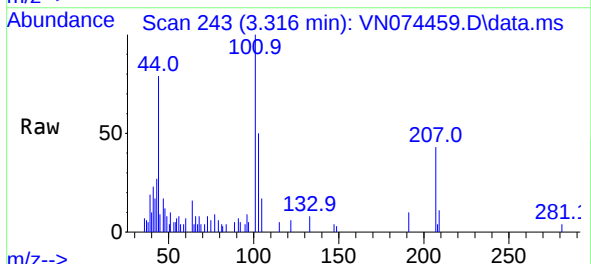
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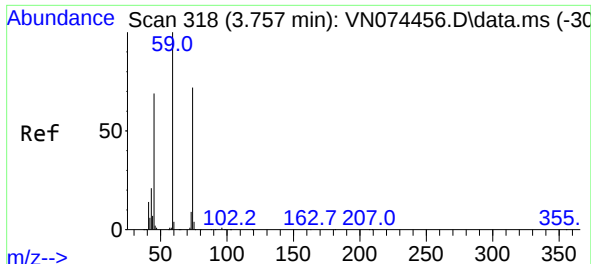
Tgt Ion: 94 Resp: 7243
Ion Ratio Lower Upper
94 100
96 93.1 76.0 114.0



#7
Trichlorofluoromethane
Concen: 1.653 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 101 Resp: 11245
Ion Ratio Lower Upper
101 100
103 46.6 51.5 77.3#

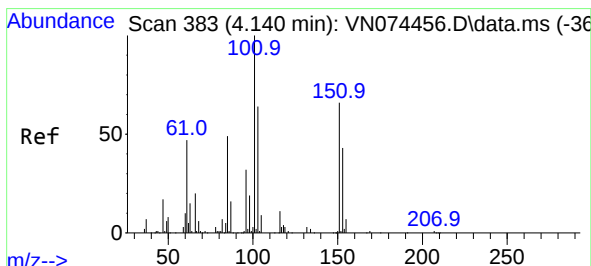
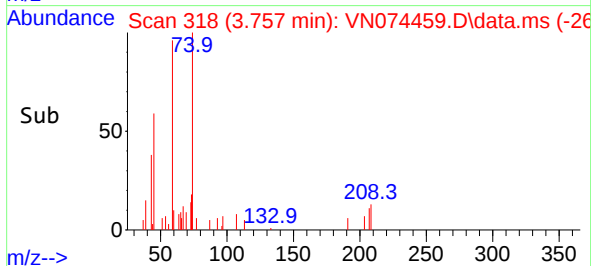
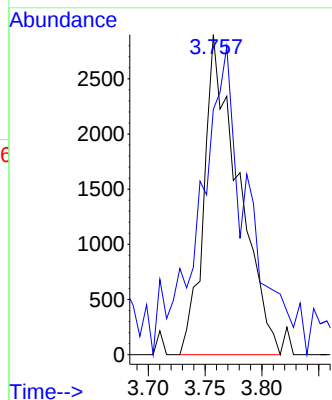
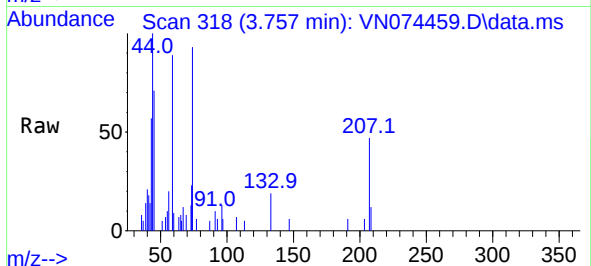




#8
Diethyl Ether
Concen: 1.771 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

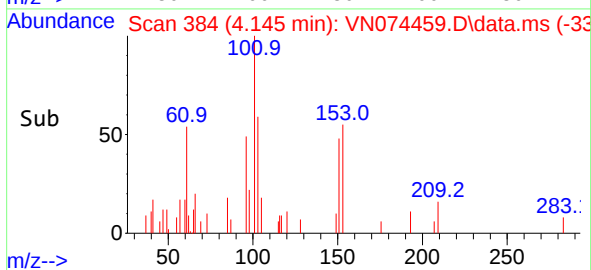
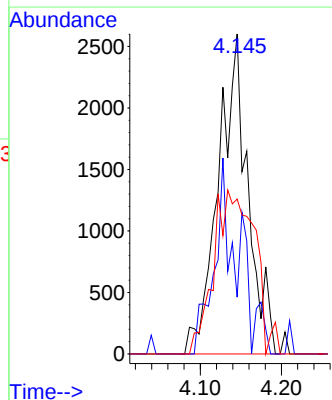
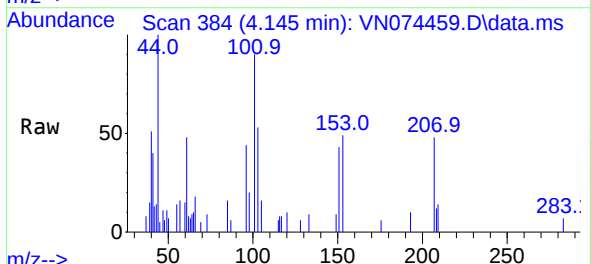
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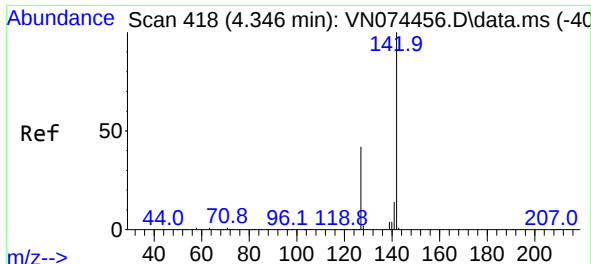
Tgt Ion: 74 Resp: 6119
Ion Ratio Lower Upper
74 100
45 136.1 42.9 128.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.447 ug/l
RT: 4.145 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN074459.D
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Tgt Ion:101 Resp: 6588
Ion Ratio Lower Upper
101 100
85 33.5 34.7 52.1#
151 69.8 63.0 94.4

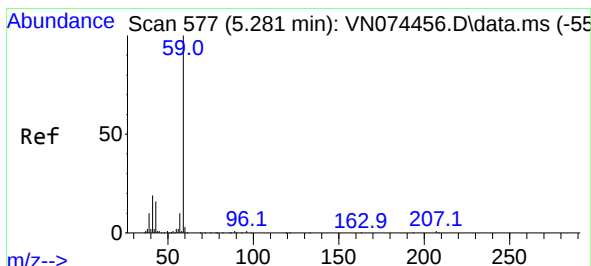
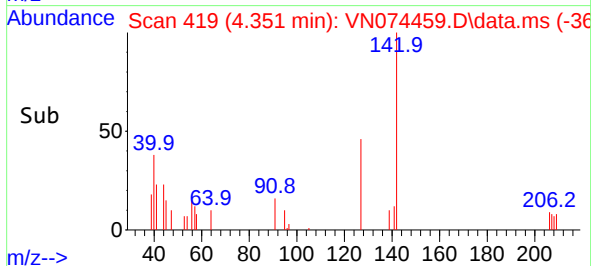
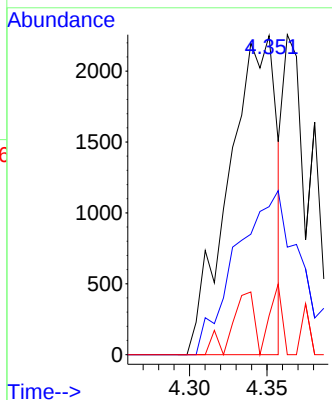
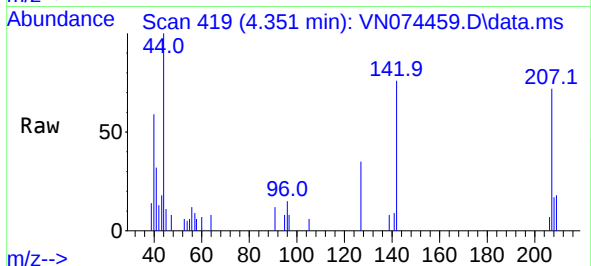




#10
Methyl Iodide
Concen: 0.894 ug/l
RT: 4.351 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074459.D
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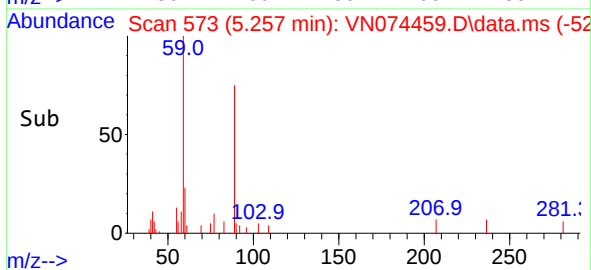
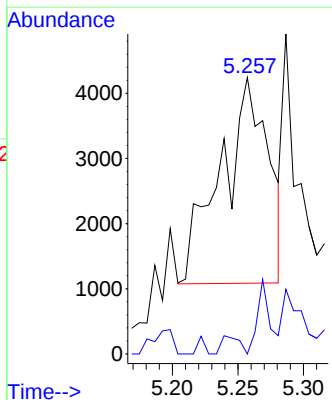
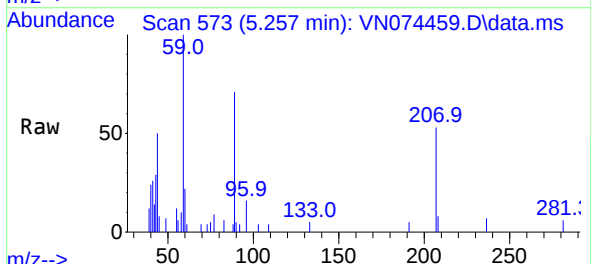
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

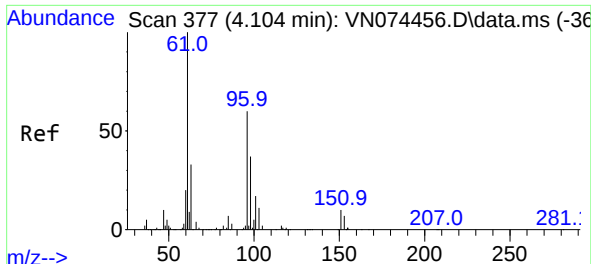
Tgt Ion:142 Resp: 4806
Ion Ratio Lower Upper
142 100
127 67.8 31.3 46.9#
141 5.7 11.2 16.8#



#11
Tert butyl alcohol
Concen: 4.679 ug/l
RT: 5.257 min Scan# 573
Delta R.T. -0.024 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 59 Resp: 7939
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

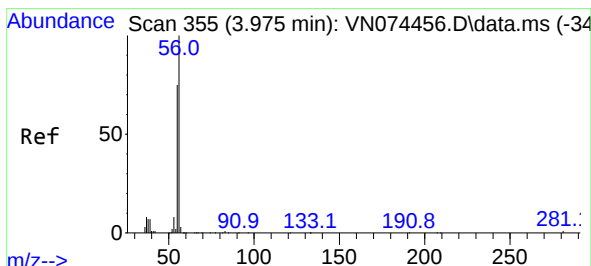
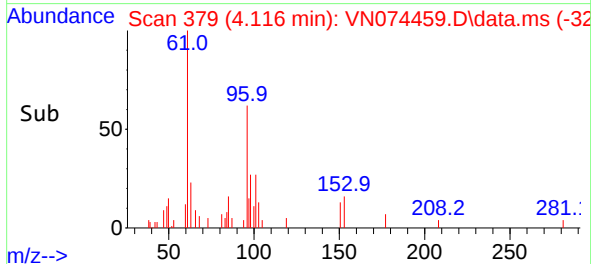
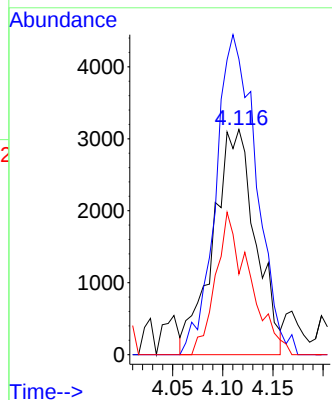
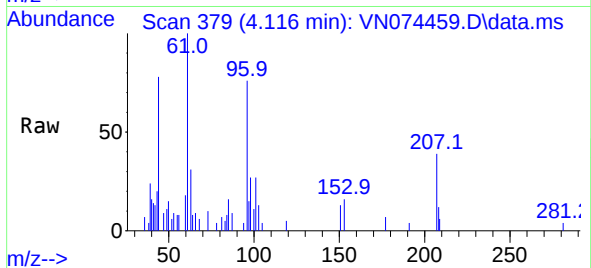




#12
1,1-Dichloroethene
Concen: 2.041 ug/l
RT: 4.116 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

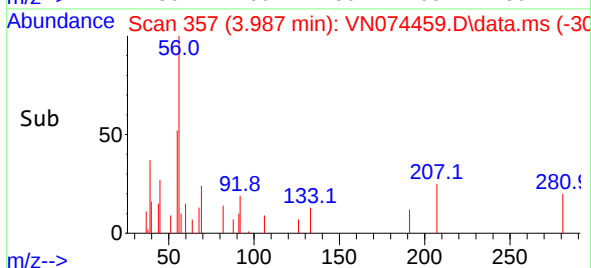
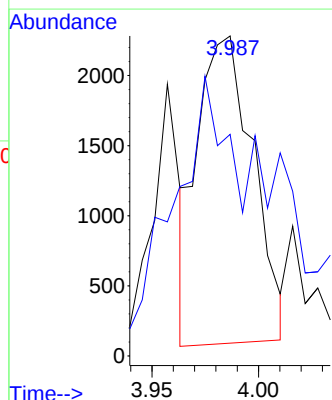
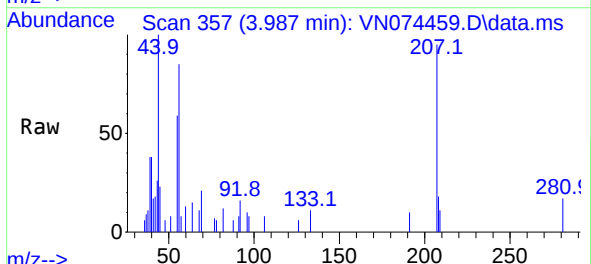
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

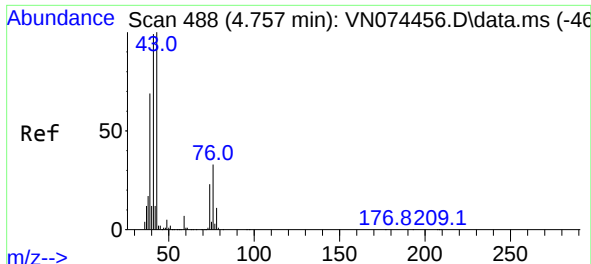
Tgt Ion: 96 Resp: 9246
Ion Ratio Lower Upper
96 100
61 141.9 127.6 191.4
98 38.7 51.2 76.8#



#13
Acrolein
Concen: 5.850 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.012 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 56 Resp: 3969
Ion Ratio Lower Upper
56 100
55 81.5 54.8 82.2

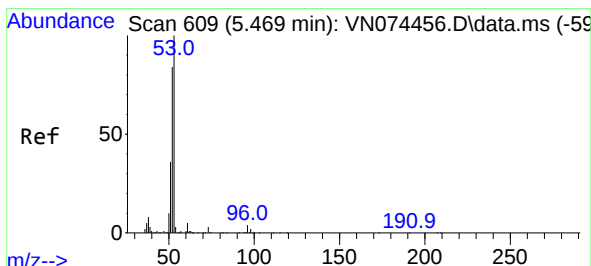
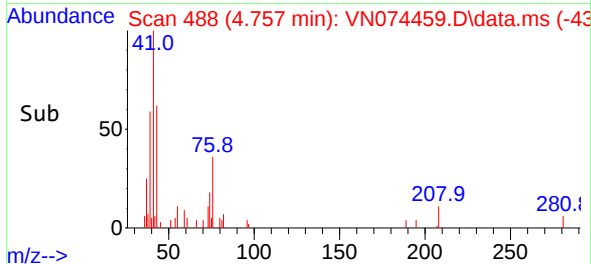
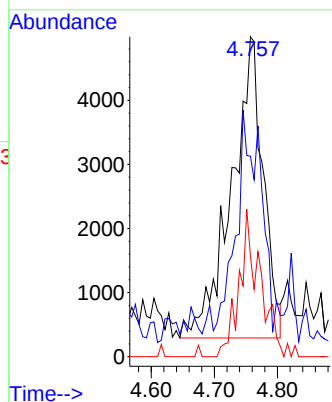
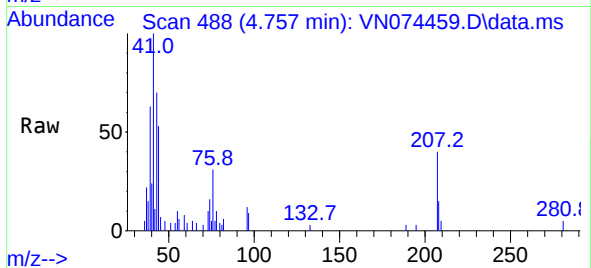




#14
Allyl chloride
Concen: 1.650 ug/l
RT: 4.757 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

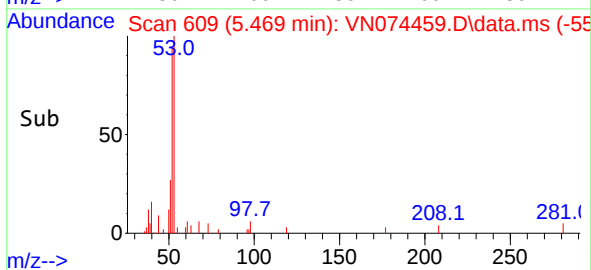
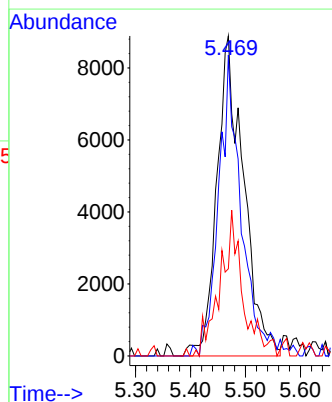
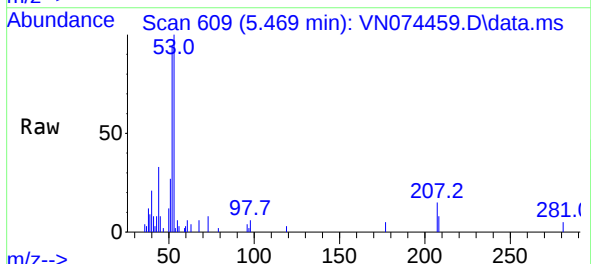
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

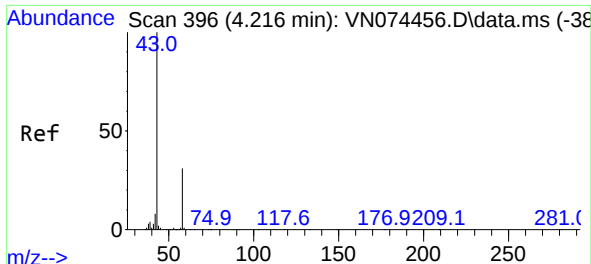
Tgt Ion: 41 Resp: 16367
Ion Ratio Lower Upper
41 100
39 59.3 53.2 79.8
76 31.7 29.9 44.9



#15
Acrylonitrile
Concen: 7.630 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 53 Resp: 29890
Ion Ratio Lower Upper
53 100
52 80.5 66.4 99.6
51 37.7 28.5 42.7

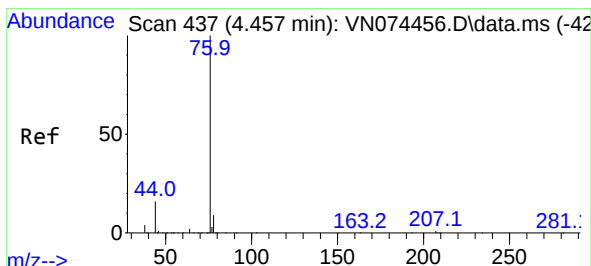
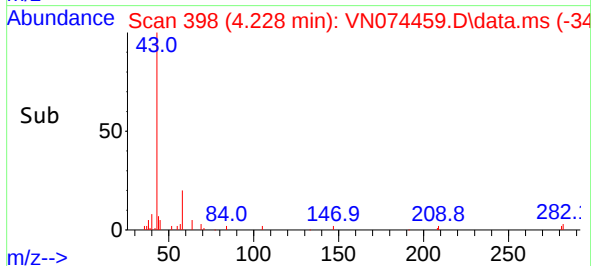
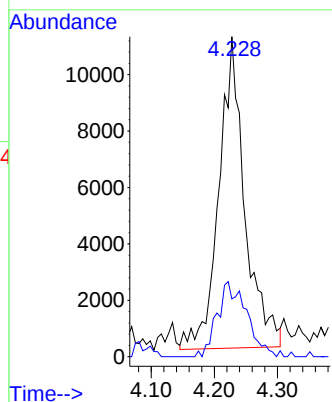
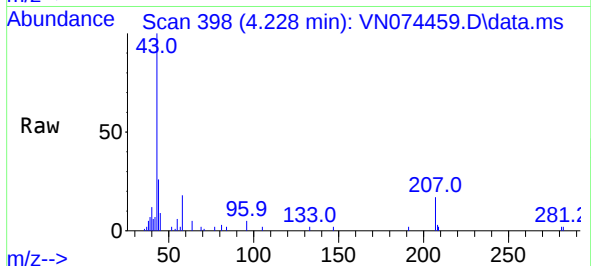




#16
Acetone
Concen: 8.862 ug/l
RT: 4.228 min Scan# 396
Delta R.T. 0.012 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

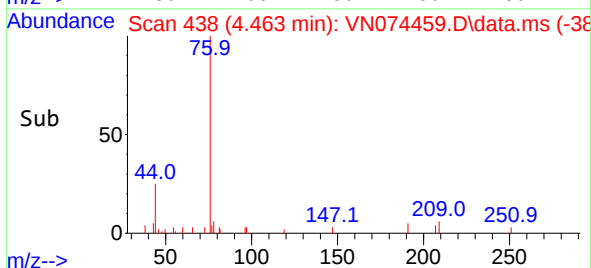
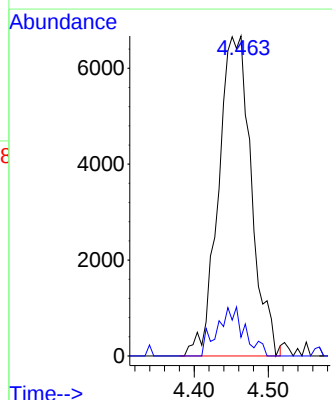
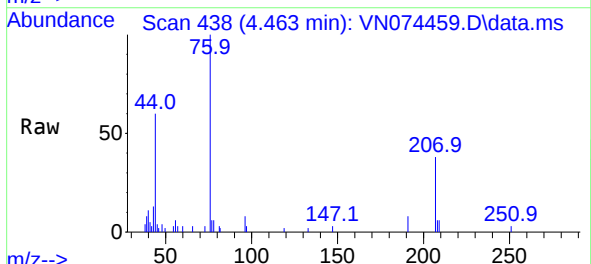
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

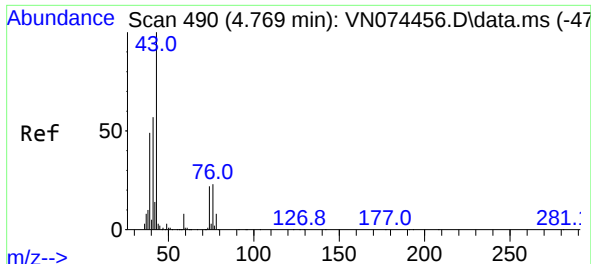
Tgt Ion: 43 Resp: 31497
Ion Ratio Lower Upper
43 100
58 18.7 26.0 39.0#



#17
Carbon Disulfide
Concen: 1.744 ug/l
RT: 4.463 min Scan# 438
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 76 Resp: 20510
Ion Ratio Lower Upper
76 100
78 5.9 7.2 10.8#





#18

Methyl Acetate

Concen: 1.049 ug/l

RT: 4.763 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

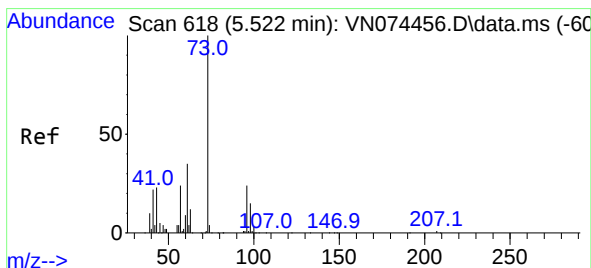
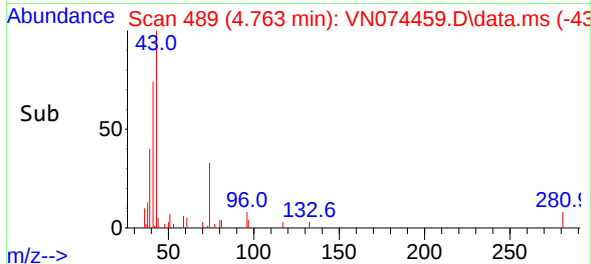
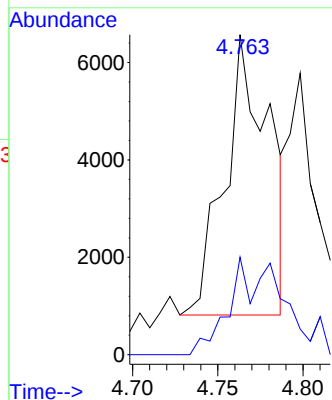
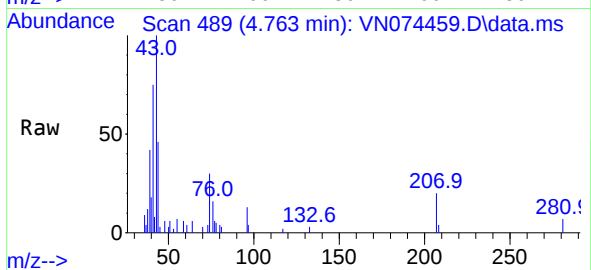
VSTDICC001

Tgt Ion: 43 Resp: 10303

Ion Ratio Lower Upper

43 100

74 17.9 21.6 32.4#



#19

Methyl tert-butyl Ether

Concen: 1.506 ug/l

RT: 5.528 min Scan# 619

Delta R.T. 0.006 min

Lab File: VN074459.D

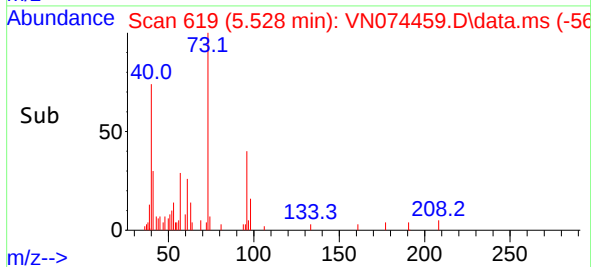
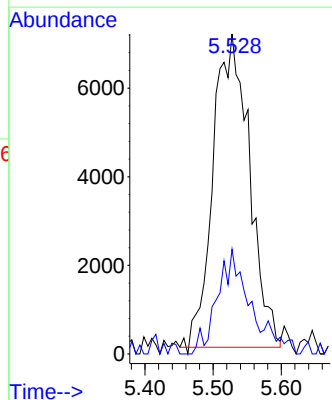
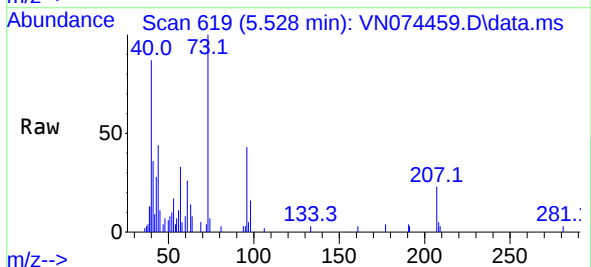
Acq: 15 Sep 2022 13:26

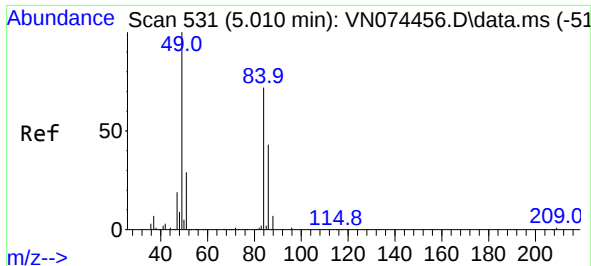
Tgt Ion: 73 Resp: 26186

Ion Ratio Lower Upper

73 100

57 33.4 17.6 26.4#

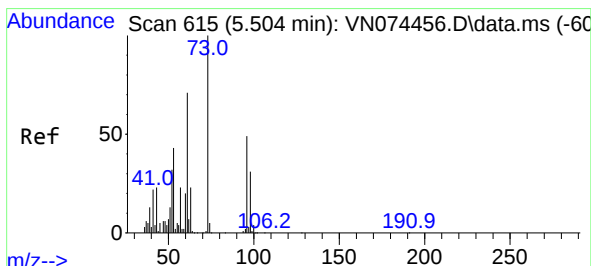
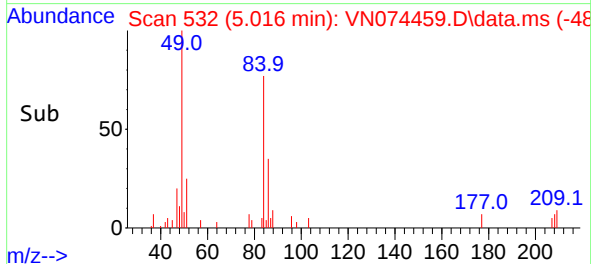
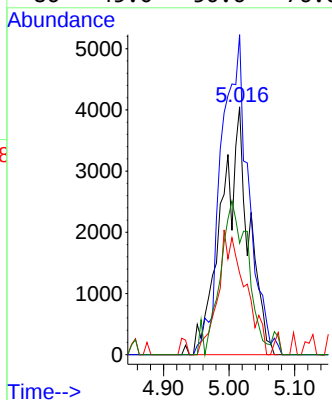
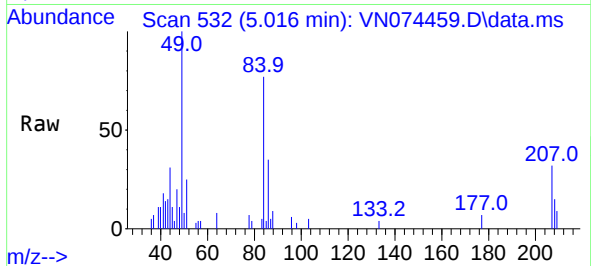




#20
Methylene Chloride
Concen: 1.974 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

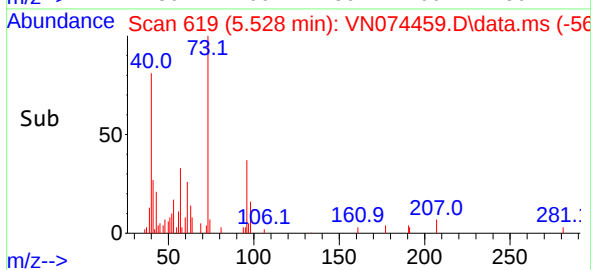
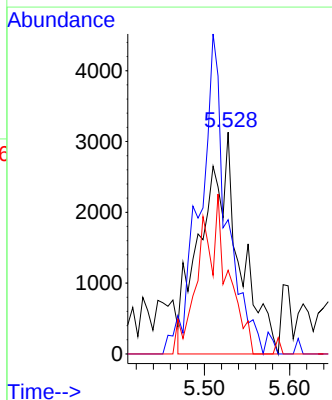
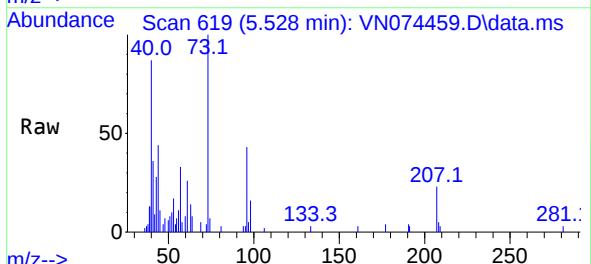
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

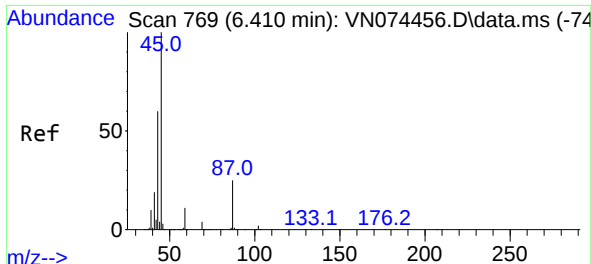
Tgt Ion: 84 Resp: 11810
Ion Ratio Lower Upper
84 100
49 129.1 88.3 132.5
51 32.9 28.2 42.2
86 45.0 50.6 76.0#



#21
trans-1,2-Dichloroethene
Concen: 1.918 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.023 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 96 Resp: 9543
Ion Ratio Lower Upper
96 100
61 60.5 105.8 158.8#
98 30.3 50.3 75.5#

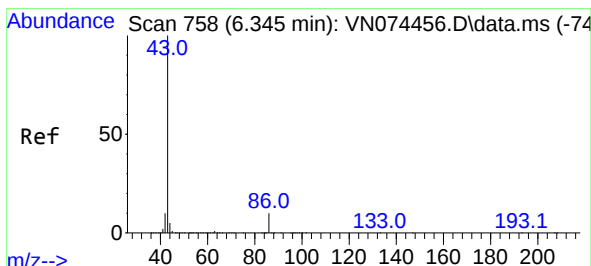
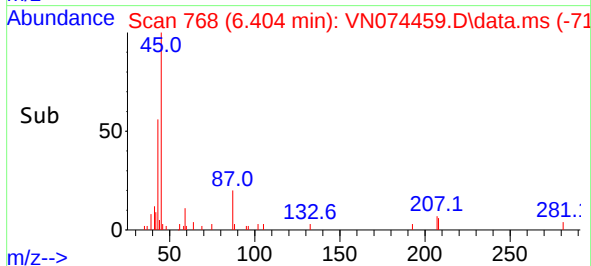
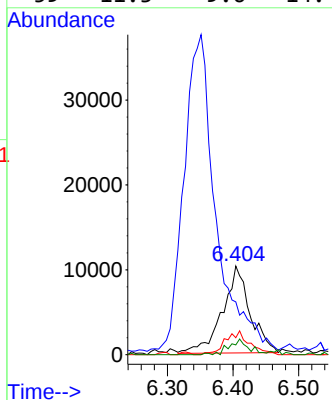
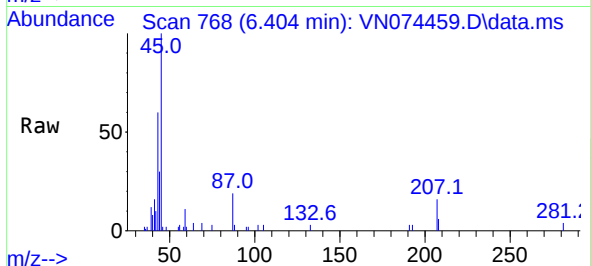




#22
Diisopropyl ether
Concen: 1.591 ug/l
RT: 6.404 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

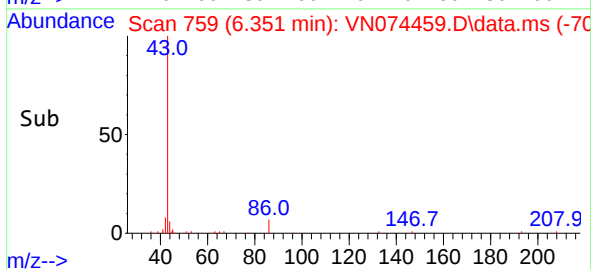
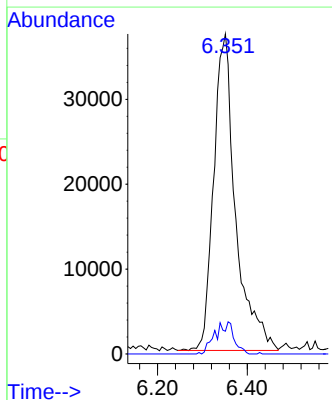
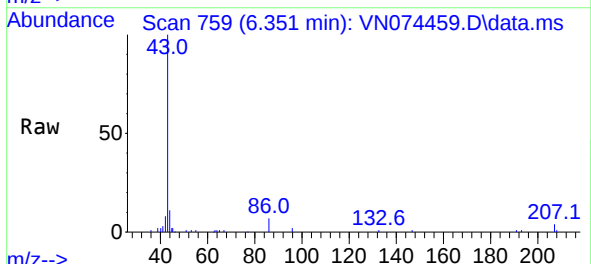
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

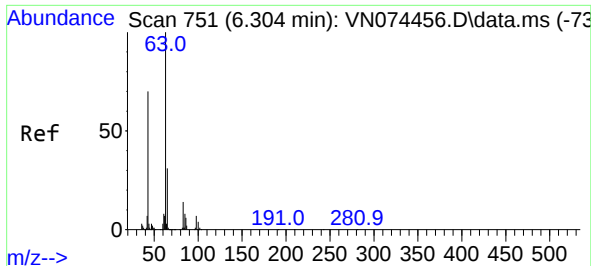
Tgt Ion:	45	Resp:	29914
Ion	Ratio	Lower	Upper
45	100		
43	55.9	46.6	70.0
87	19.7	24.3	36.5
59	11.3	9.6	14.4



#23
Vinyl Acetate
Concen: 7.348 ug/l
RT: 6.351 min Scan# 759
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:	43	Resp:	126945
Ion	Ratio	Lower	Upper
43	100		
86	7.2	10.0	15.0

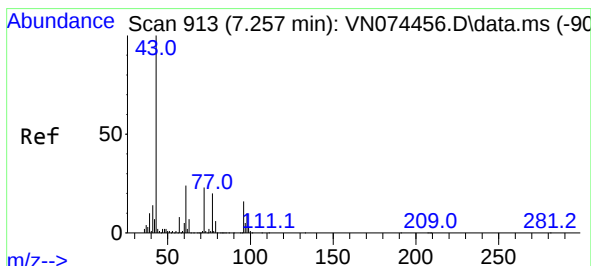
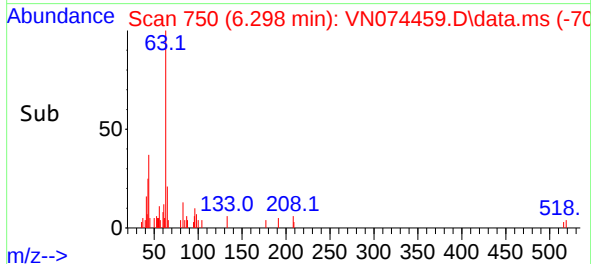
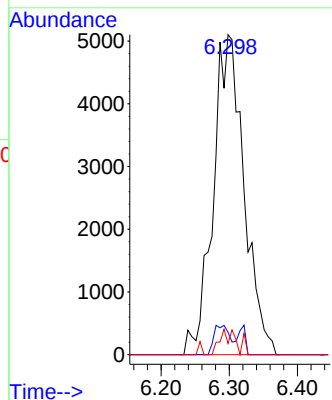
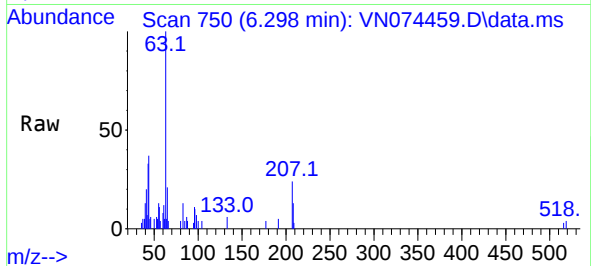




#24
1,1-Dichloroethane
Concen: 1.654 ug/l
RT: 6.298 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

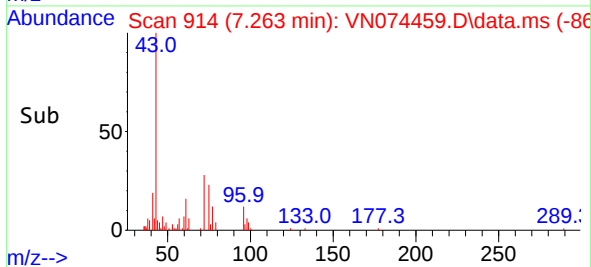
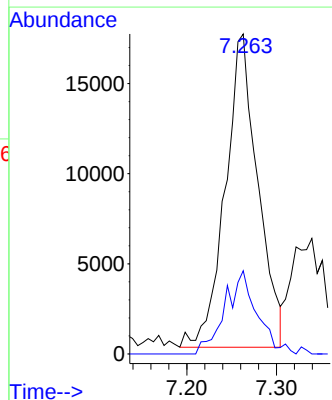
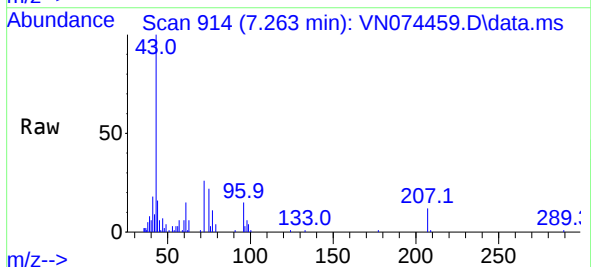
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

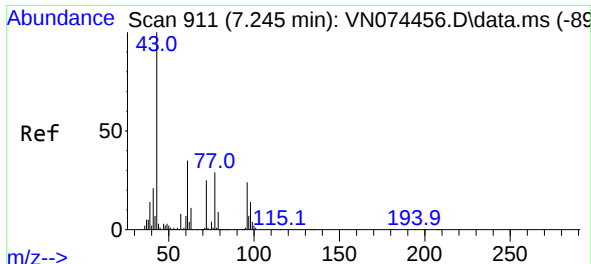
Tgt Ion: 63 Resp: 16073
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.4
100 3.5 2.3 6.8



#25
2-Butanone
Concen: 7.656 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 43 Resp: 43915
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5





#26

2,2-Dichloropropane

Concen: 1.633 ug/l

RT: 7.245 min Scan# 910

Delta R.T. -0.000 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

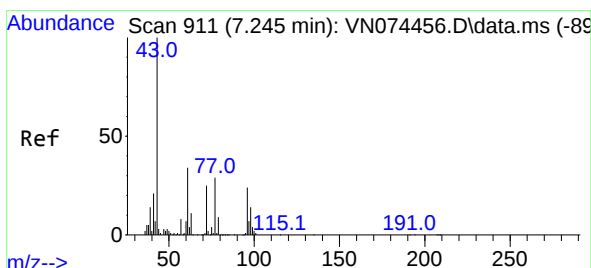
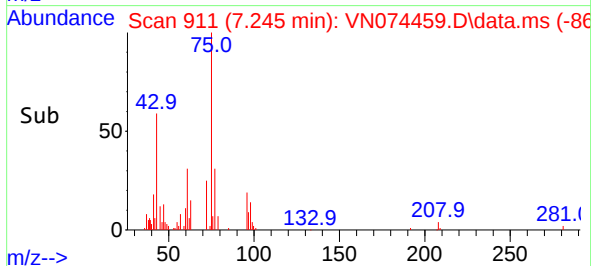
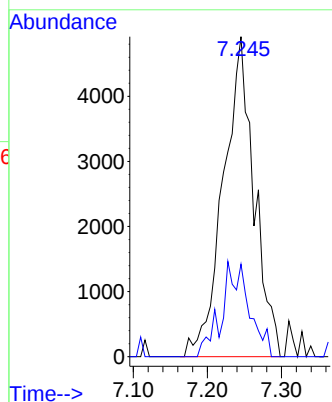
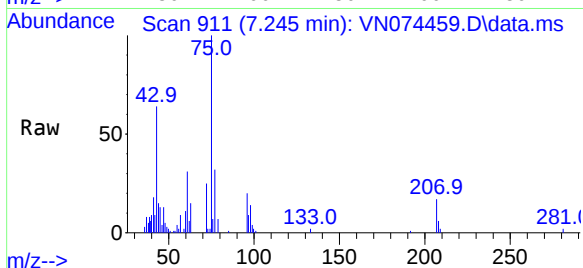
VSTDICC001

Tgt Ion: 77 Resp: 14155

Ion Ratio Lower Upper

77 100

97 26.5 11.4 34.2



#27

cis-1,2-Dichloroethene

Concen: 1.751 ug/l

RT: 7.239 min Scan# 910

Delta R.T. -0.006 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

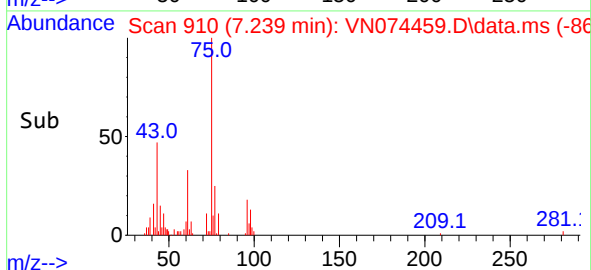
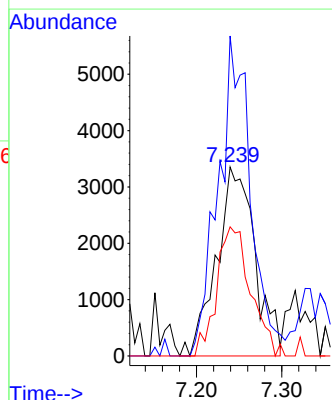
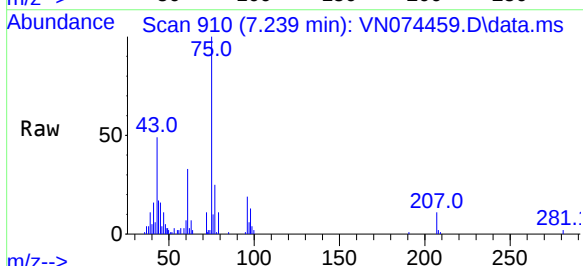
Tgt Ion: 96 Resp: 10491

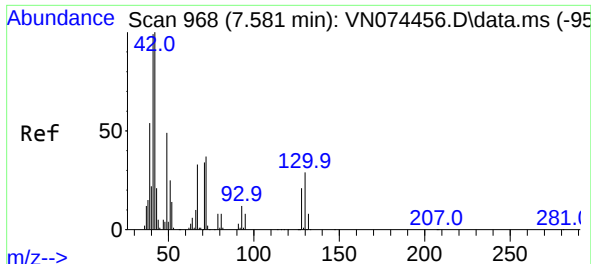
Ion Ratio Lower Upper

96 100

61 143.7 0.0 280.6

98 60.7 0.0 128.4

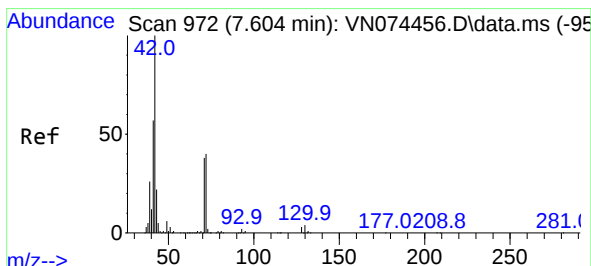
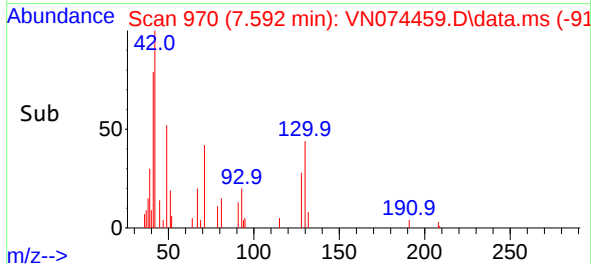
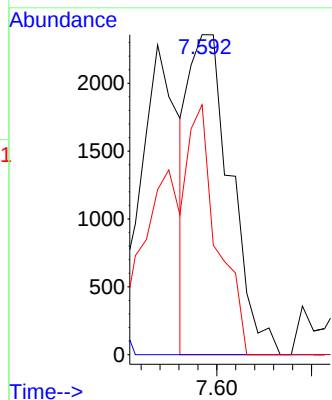
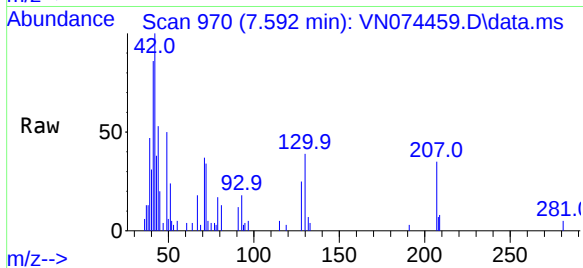




#28
Bromochloromethane
Concen: 0.968 ug/l
RT: 7.592 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

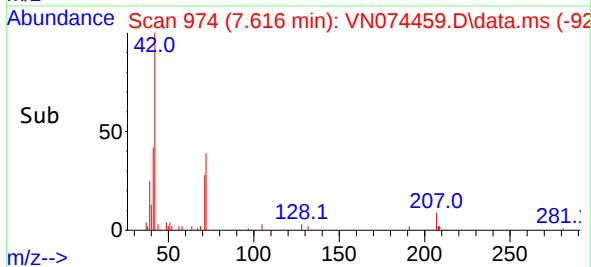
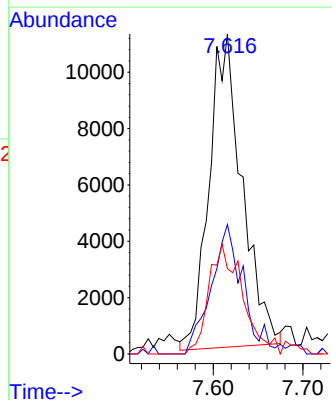
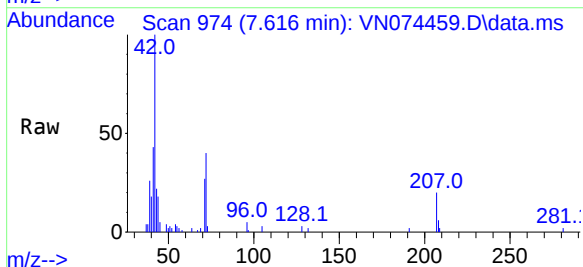
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

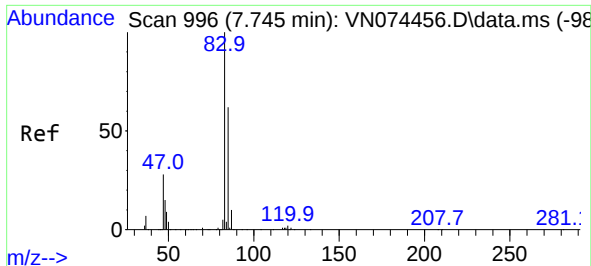
Tgt Ion: 49 Resp: 3633
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 111.2 69.7 104.5#



#29
Tetrahydrofuran
Concen: 7.467 ug/l
RT: 7.616 min Scan# 974
Delta R.T. 0.012 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 42 Resp: 28392
Ion Ratio Lower Upper
42 100
72 37.9 39.7 59.5#
71 35.8 36.6 55.0#

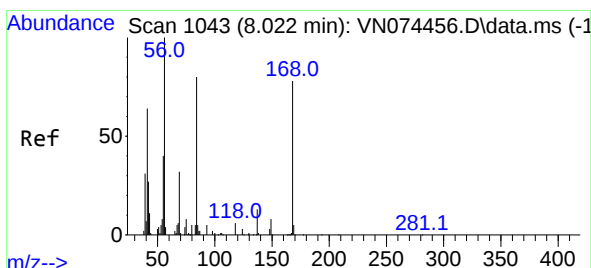
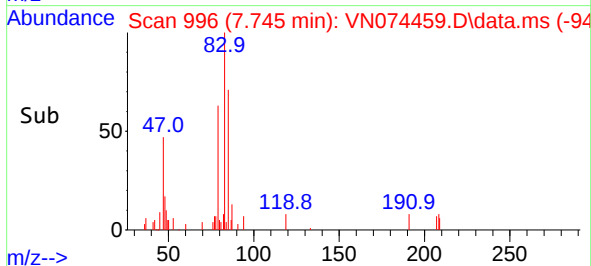
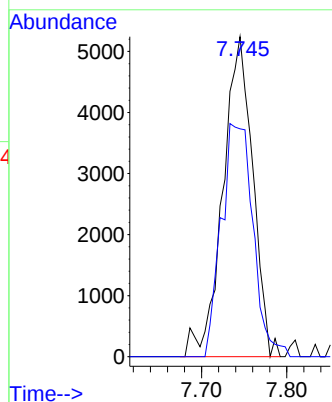
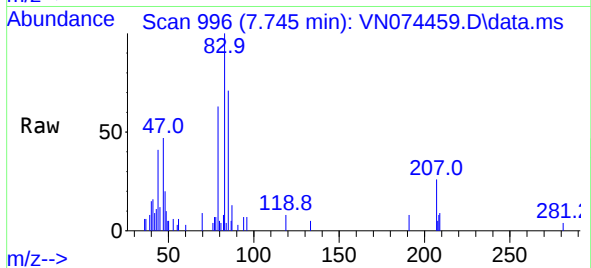




#30
Chloroform
Concen: 1.316 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

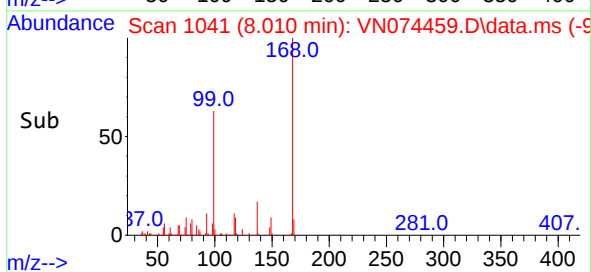
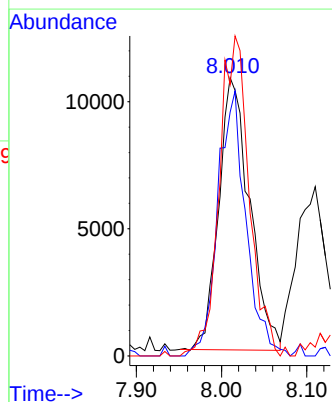
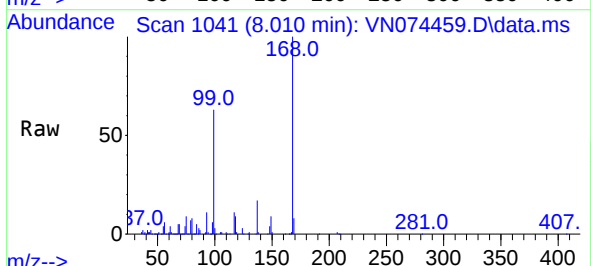
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

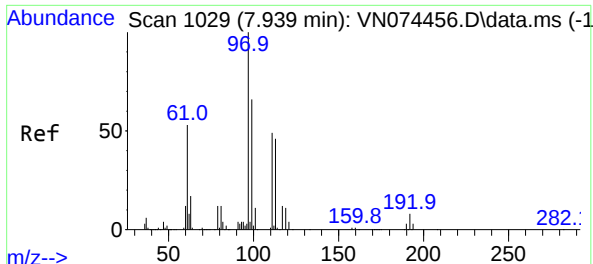
Tgt Ion: 83 Resp: 12776
Ion Ratio Lower Upper
83 100
85 71.2 51.8 77.8



#31
Cyclohexane
Concen: 2.947 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 56 Resp: 26992
Ion Ratio Lower Upper
56 100
69 89.7 27.8 41.8#
84 99.9 76.9 115.3

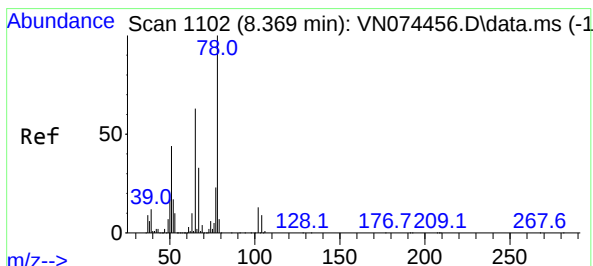
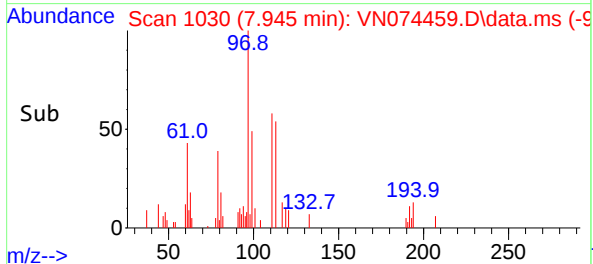
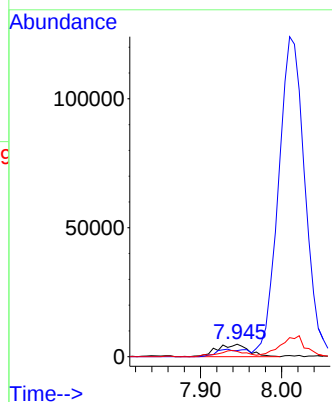
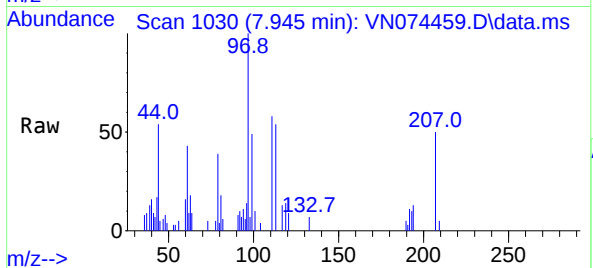




#32
1,1,1-Trichloroethane
Concen: 1.536 ug/l
RT: 7.945 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

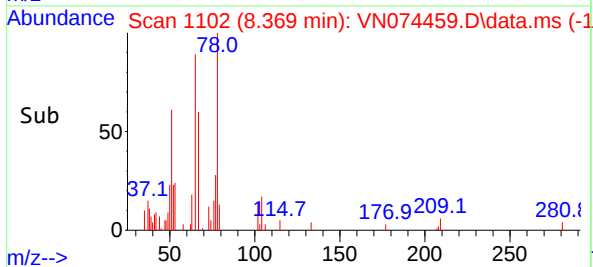
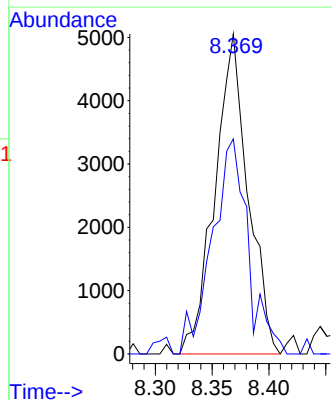
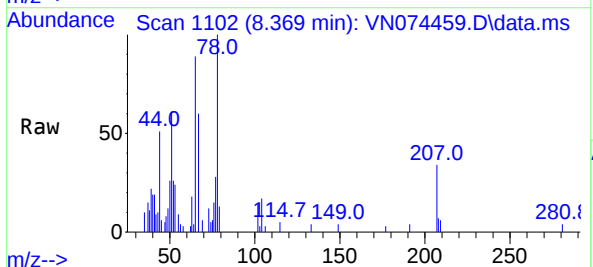
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

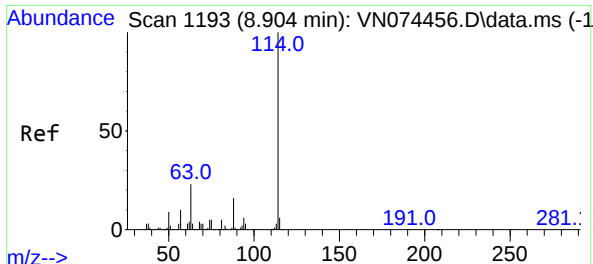
Tgt Ion: 97 Resp: 12963
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 44.6 36.0 54.0



#33
1,2-Dichloroethane-d4
Concen: 1.609 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 65 Resp: 10295
Ion Ratio Lower Upper
65 100
67 71.9 0.0 104.8



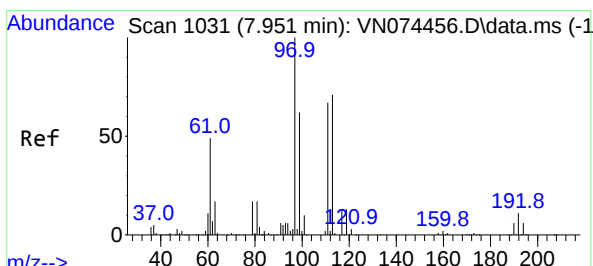
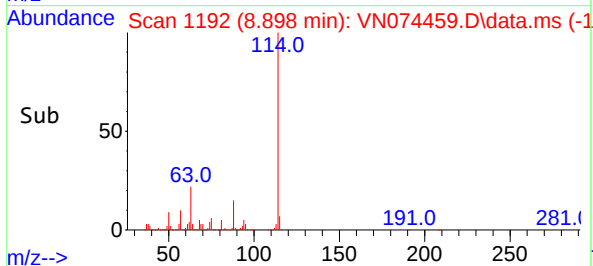
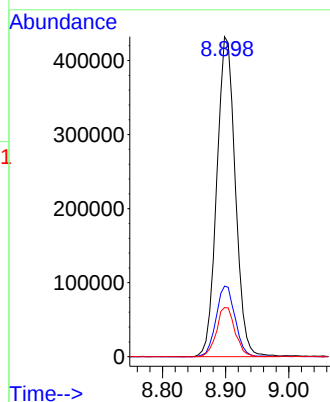
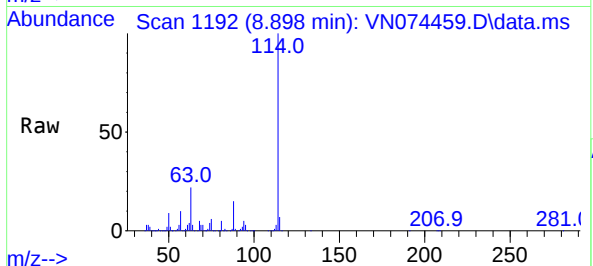


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:114 Resp: 880360

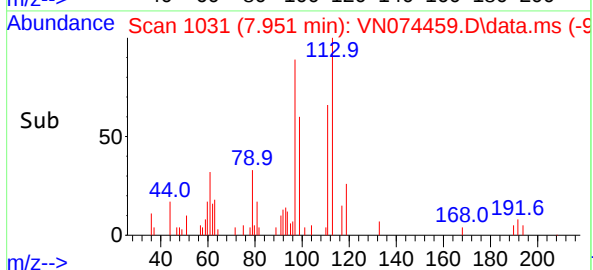
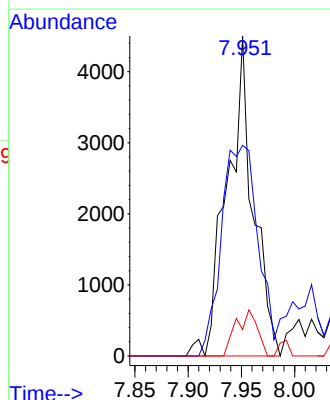
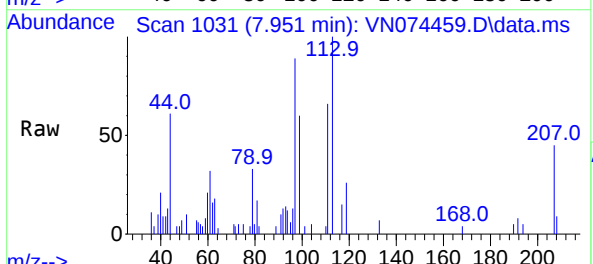
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	40.0
88	15.3	0.0	32.6

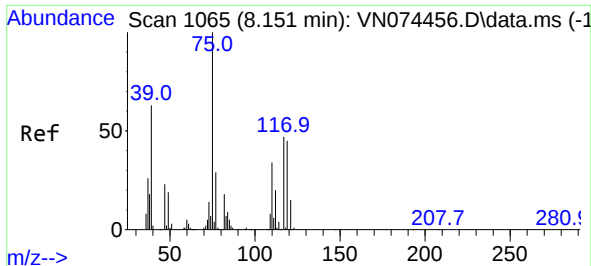


#35
Dibromofluoromethane
Concen: 1.393 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:113 Resp: 7645

Ion	Ratio	Lower	Upper
113	100		
111	92.5	81.4	122.0
192	11.8	17.0	25.6

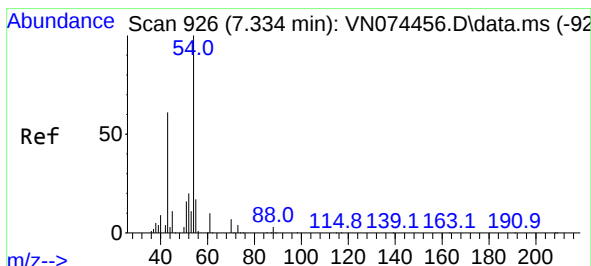
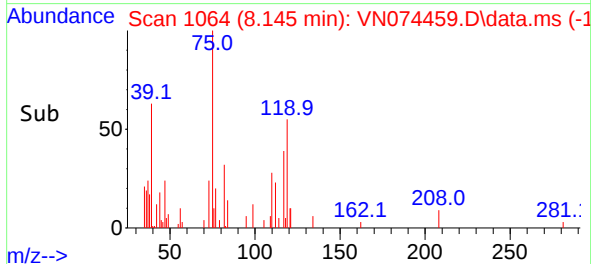
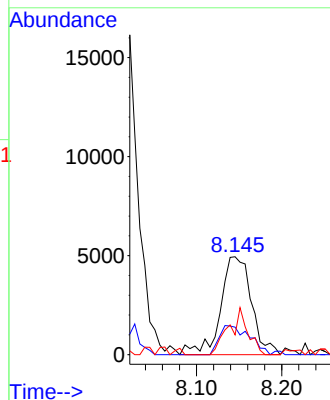
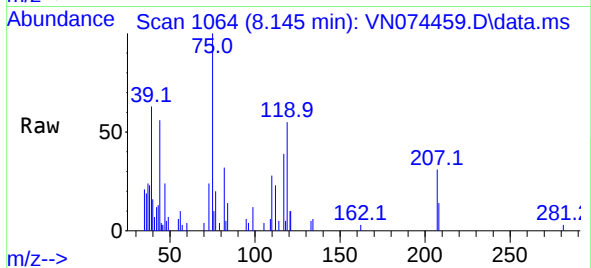




#36
1,1-Dichloropropene
Concen: 1.625 ug/l
RT: 8.145 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

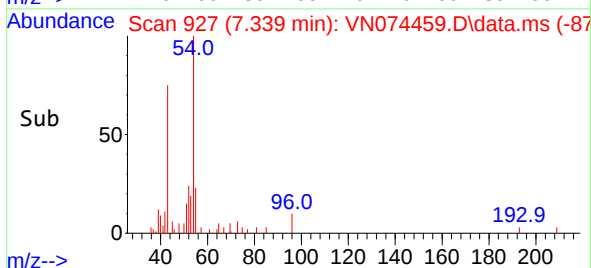
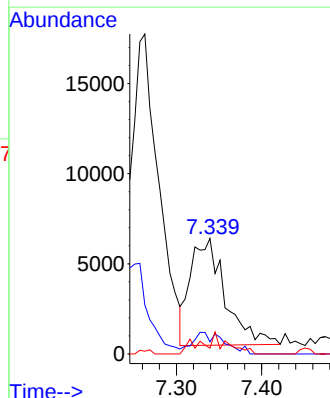
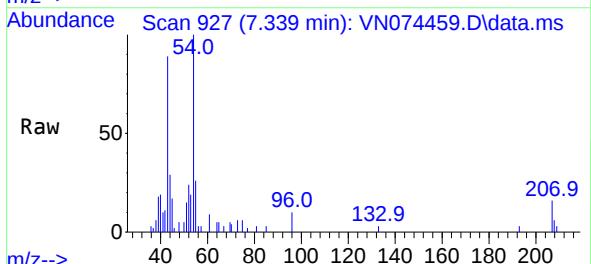
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

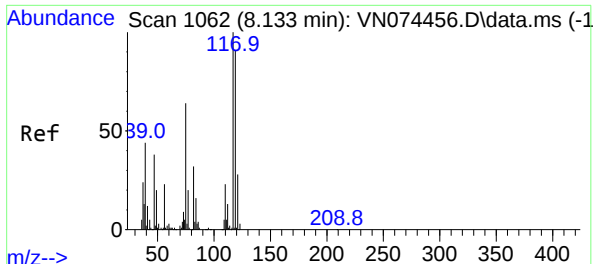
Tgt Ion: 75 Resp: 12469
Ion Ratio Lower Upper
75 100
110 29.9 18.3 54.8
77 29.8 25.1 37.7



#37
Ethyl Acetate
Concen: 1.365 ug/l
RT: 7.339 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 43 Resp: 16871
Ion Ratio Lower Upper
43 100
61 6.4 11.8 17.6#
70 8.2 9.3 13.9#

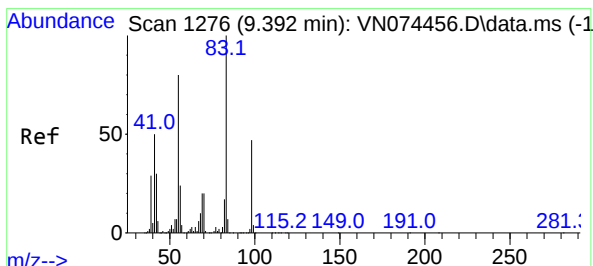
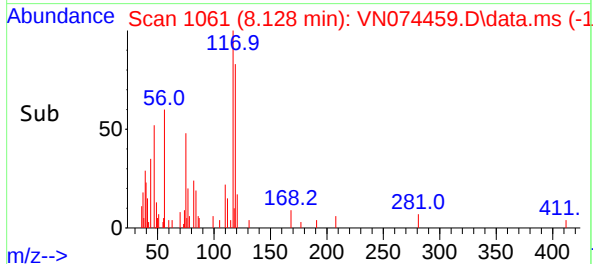
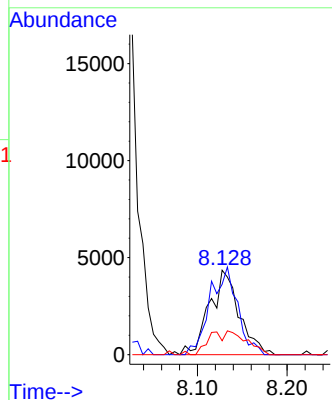
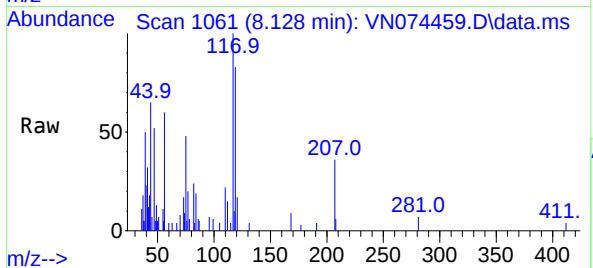




#38
Carbon Tetrachloride
Concen: 1.259 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

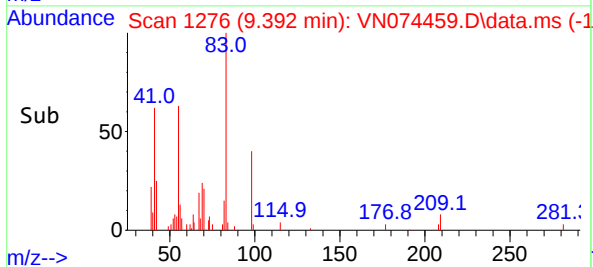
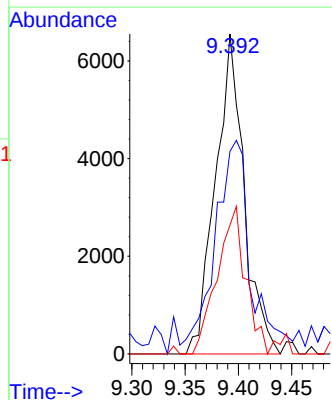
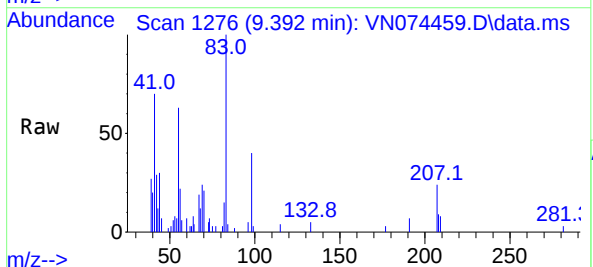
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

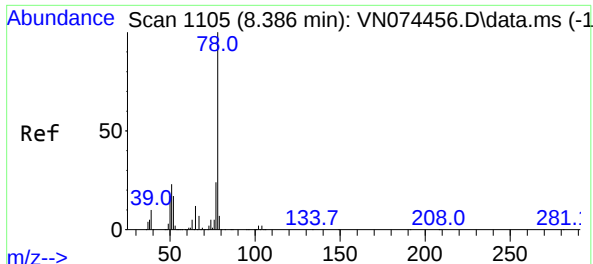
Tgt Ion:117 Resp: 9960
Ion Ratio Lower Upper
117 100
119 83.4 75.8 113.8
121 16.5 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.316 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 83 Resp: 12242
Ion Ratio Lower Upper
83 100
55 60.6 57.8 86.8
98 40.3 39.4 59.2

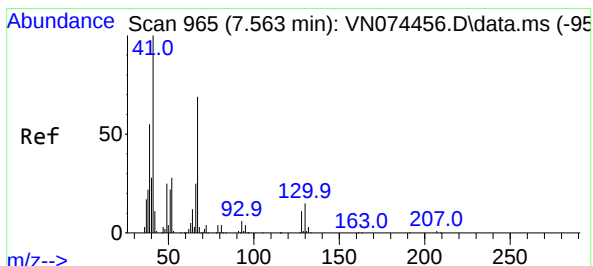
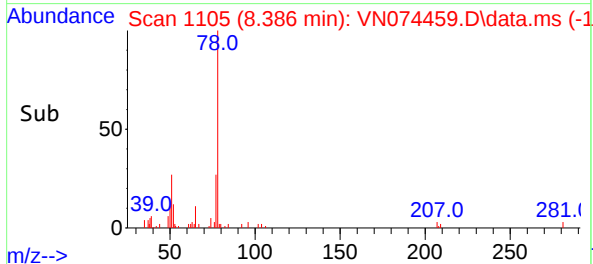
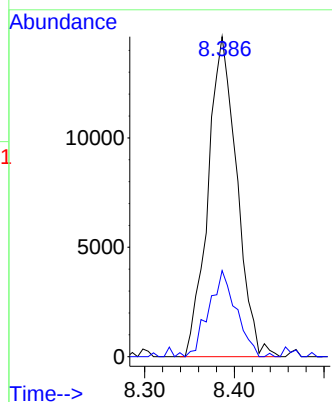
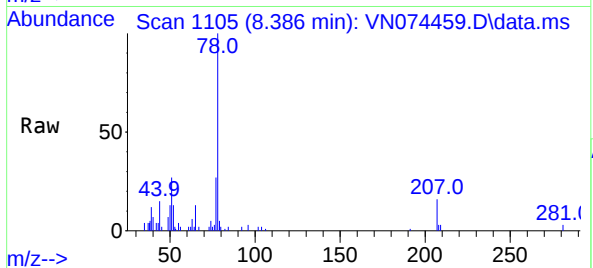




#40
Benzene
Concen: 1.353 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

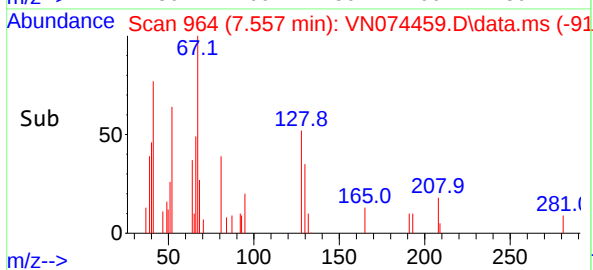
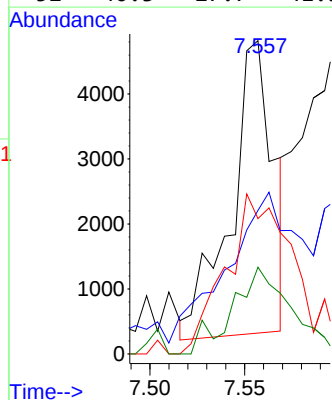
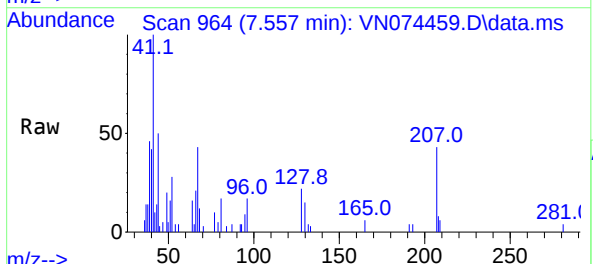
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

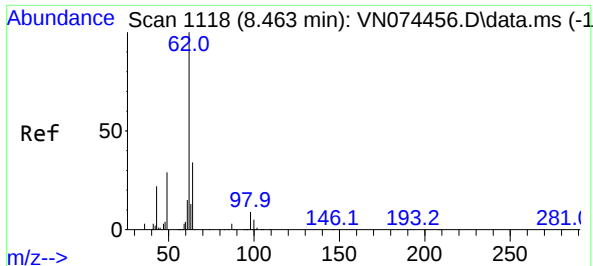
Tgt Ion: 78 Resp: 32725
Ion Ratio Lower Upper
78 100
77 26.9 19.4 29.0



#41
Methacrylonitrile
Concen: 1.210 ug/l
RT: 7.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 41 Resp: 7071
Ion Ratio Lower Upper
41 100
39 93.7 48.6 73.0#
67 85.9 73.4 110.2
52 40.3 27.7 41.5

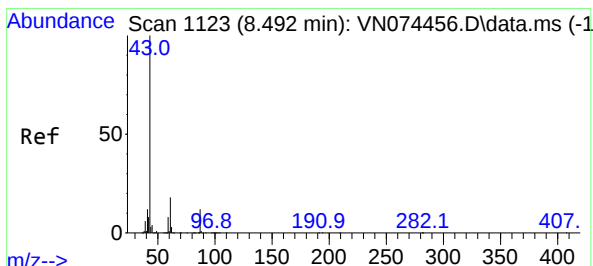
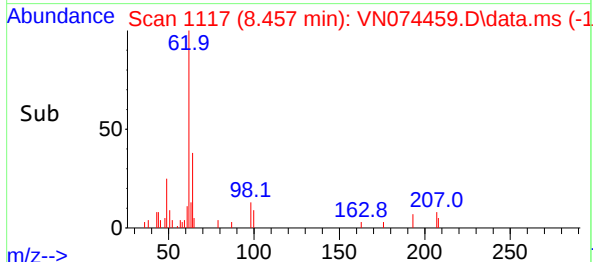
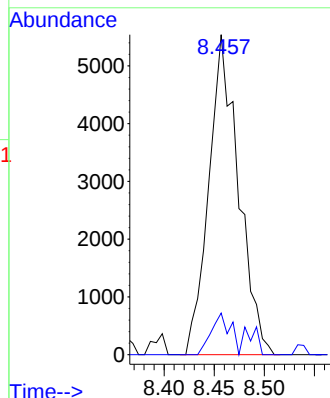
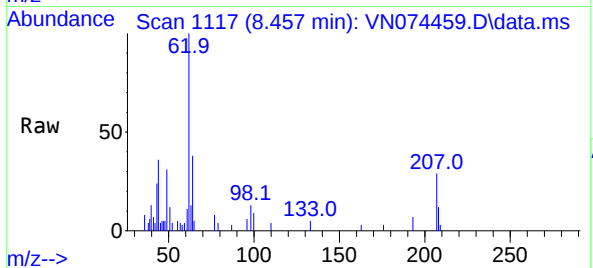




#42
1,2-Dichloroethane
Concen: 1.340 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

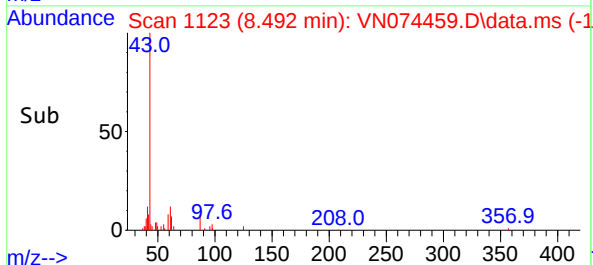
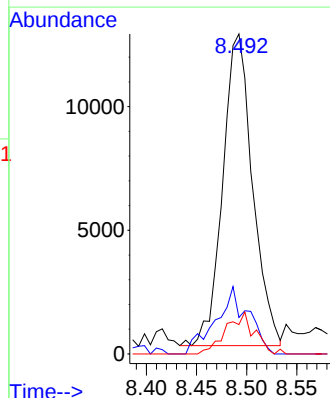
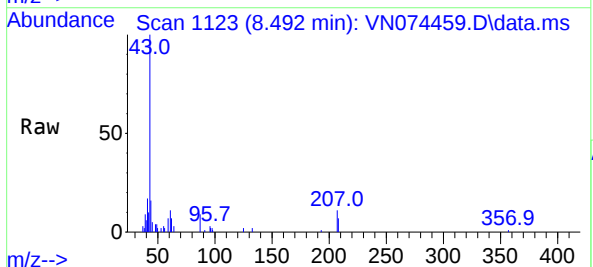
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

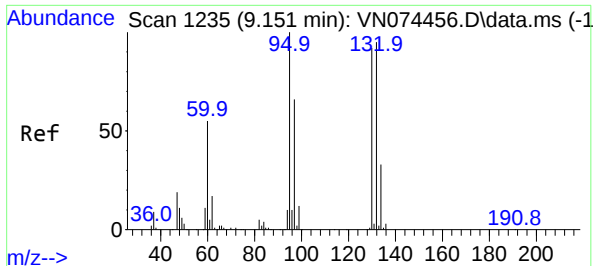
Tgt Ion: 62 Resp: 11429
Ion Ratio Lower Upper
62 100
98 8.3 0.0 19.4



#43
Isopropyl Acetate
Concen: 1.464 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 43 Resp: 26062
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 12.6 12.0 18.0

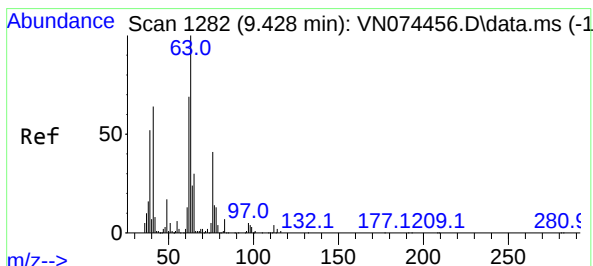
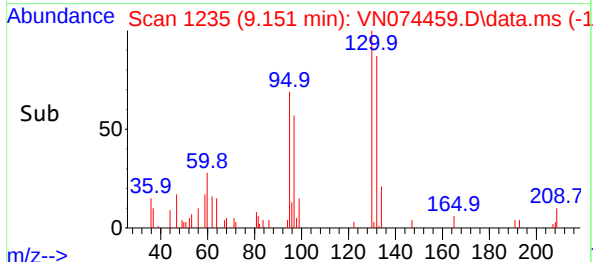
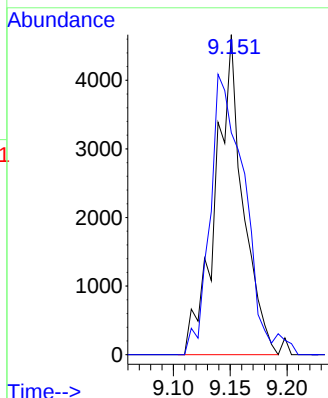
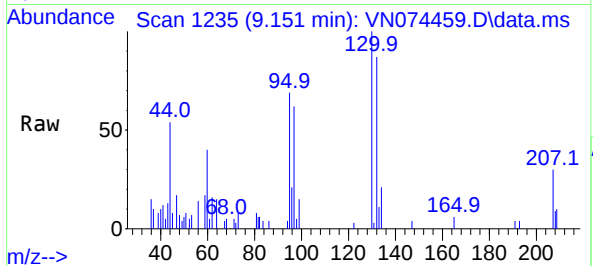




#44
 Trichloroethene
 Concen: 1.331 ug/l
 RT: 9.151 min Scan# 1235
 Delta R.T. -0.000 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26

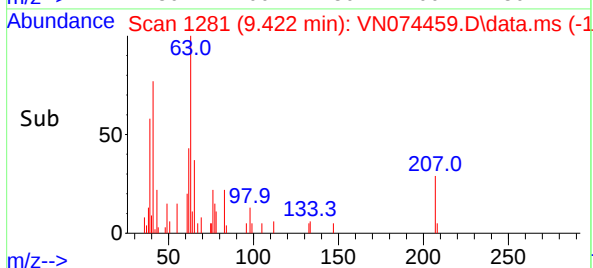
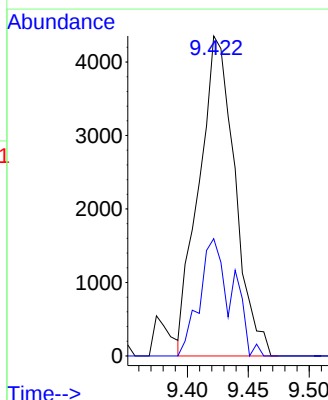
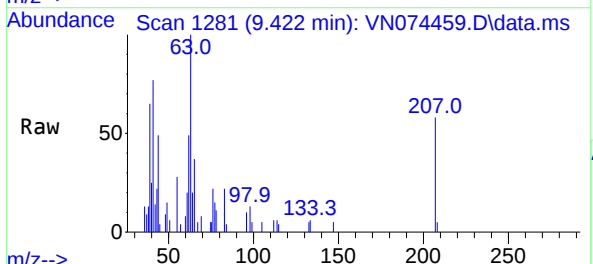
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

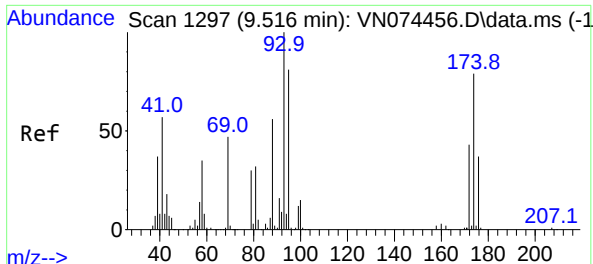
Tgt Ion:130 Resp: 7867
 Ion Ratio Lower Upper
 130 100
 95 69.3 0.0 186.8



#45
 1,2-Dichloropropane
 Concen: 1.428 ug/l
 RT: 9.422 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26

Tgt Ion: 63 Resp: 8946
 Ion Ratio Lower Upper
 63 100
 65 36.7 24.9 37.3

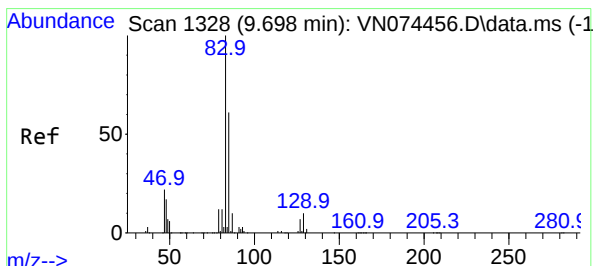
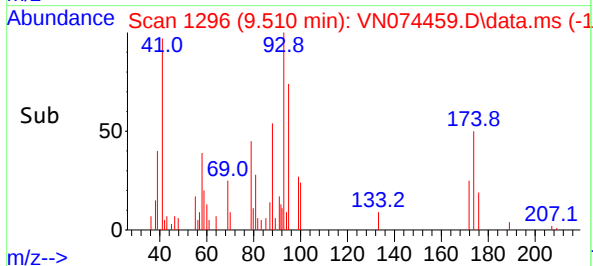
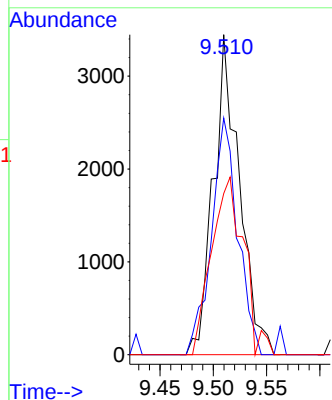
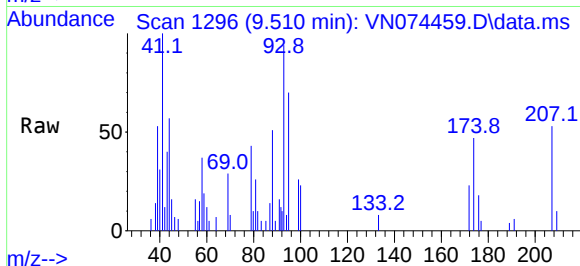




#46
Dibromomethane
Concen: 1.408 ug/l
RT: 9.510 min Scan# 1297
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

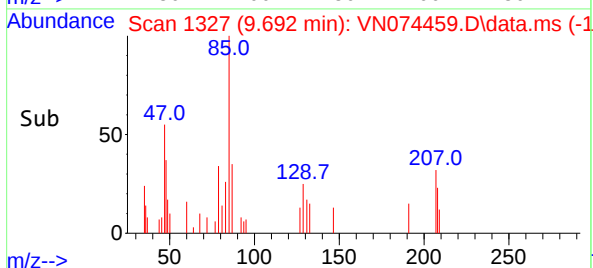
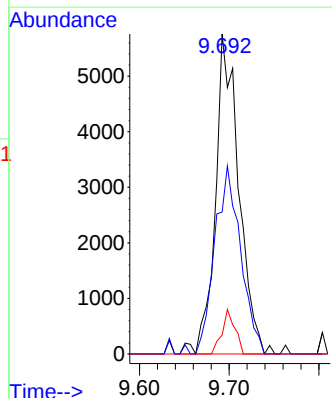
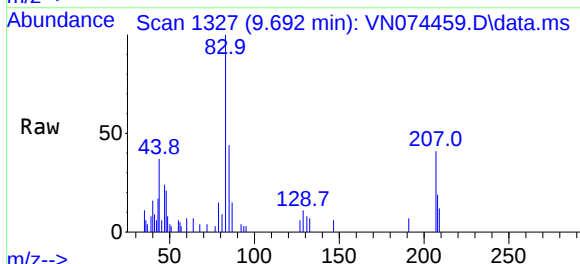
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

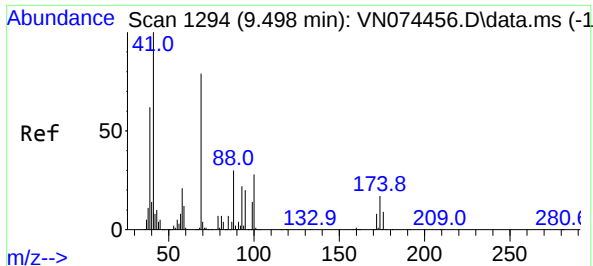
Tgt Ion: 93 Resp: 5853
Ion Ratio Lower Upper
93 100
95 74.6 66.9 100.3
174 68.9 86.6 130.0#



#47
Bromodichloromethane
Concen: 1.265 ug/l
RT: 9.692 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 83 Resp: 10451
Ion Ratio Lower Upper
83 100
85 44.4 50.5 75.7#
127 5.9 6.8 10.2#





#48

Methyl methacrylate

Concen: 1.510 ug/l

RT: 9.492 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

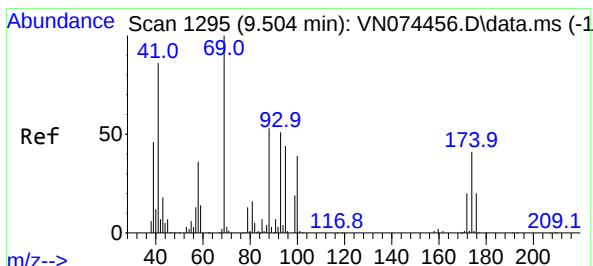
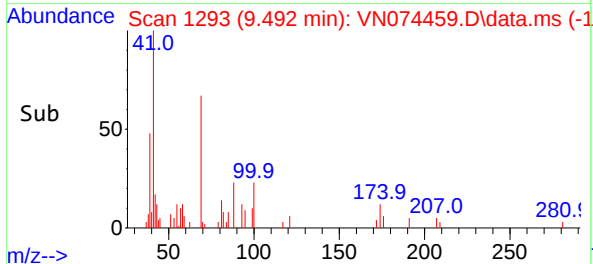
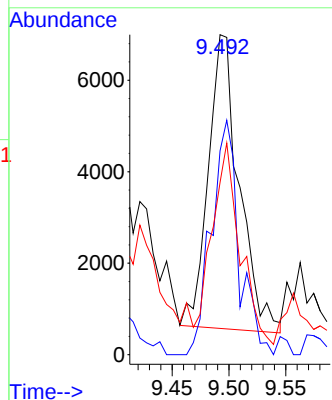
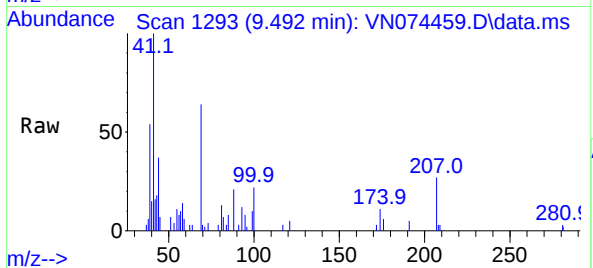
Tgt Ion: 41 Resp: 12165

Ion Ratio Lower Upper

41 100

69 71.6 74.7 112.1#

39 63.8 45.6 68.4



#49

1,4-Dioxane

Concen: 26.236 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

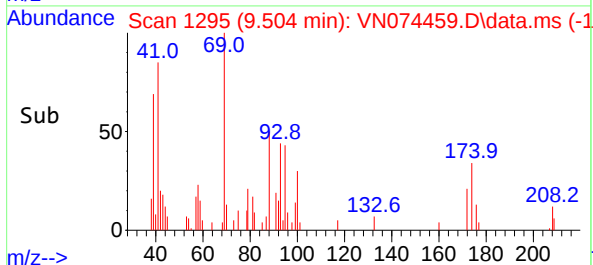
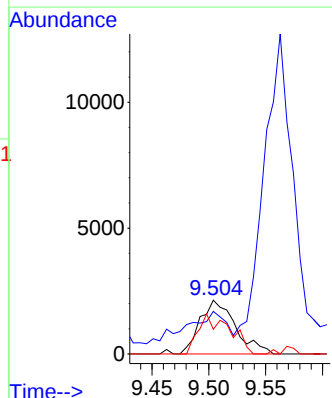
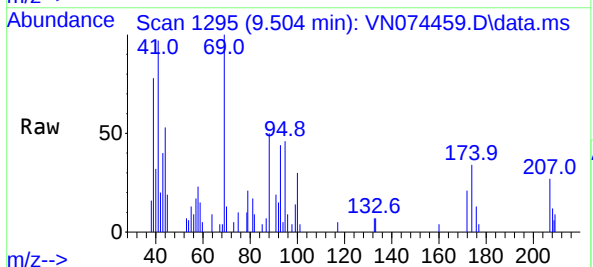
Tgt Ion: 88 Resp: 4635

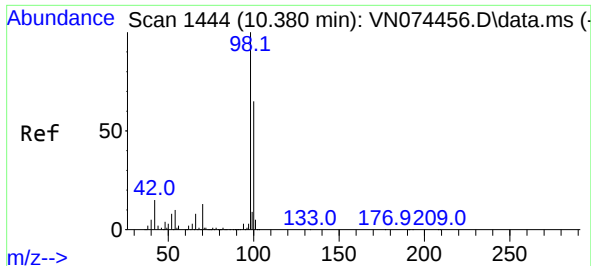
Ion Ratio Lower Upper

88 100

43 65.6 20.2 30.4#

58 65.8 54.2 81.4

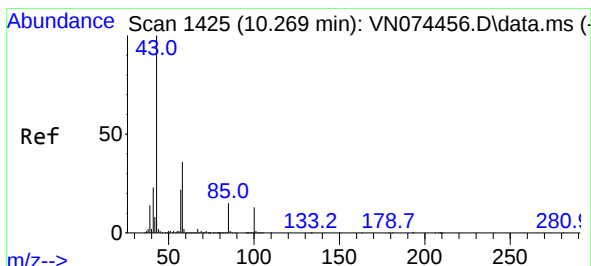
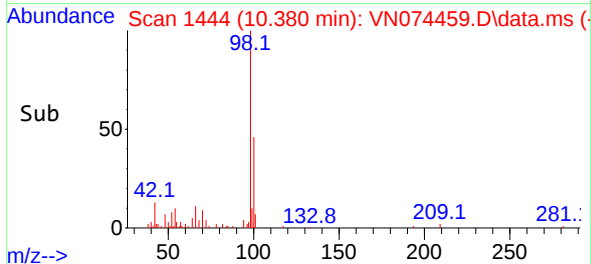
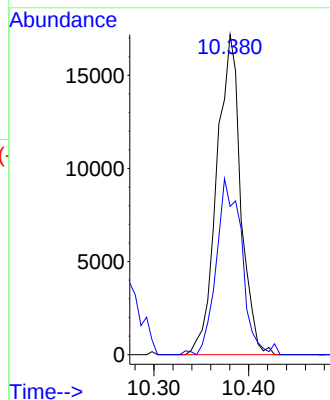
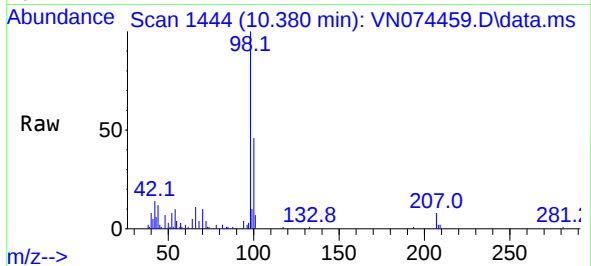




#50
Toluene-d8
Concen: 1.484 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

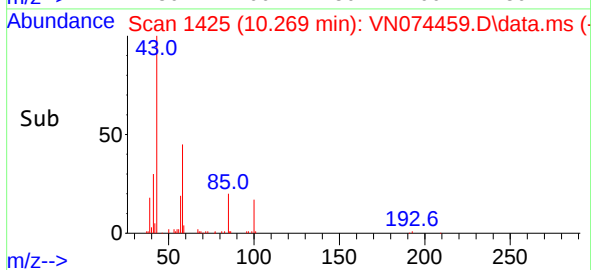
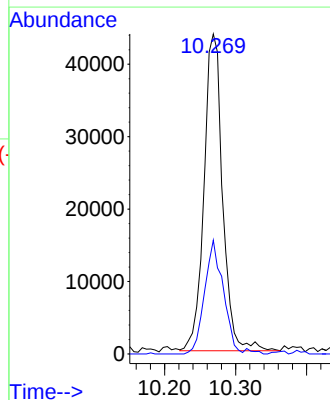
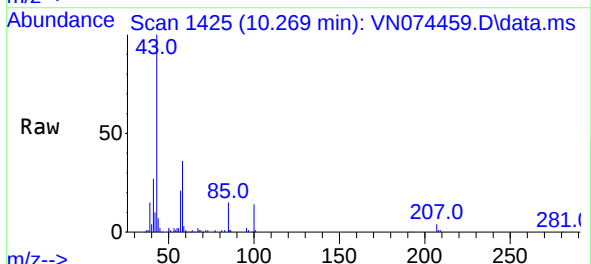
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

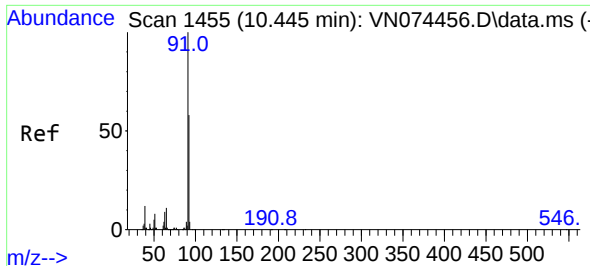
Tgt Ion: 98 Resp: 30286
Ion Ratio Lower Upper
98 100
100 58.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 6.823 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 43 Resp: 79858
Ion Ratio Lower Upper
43 100
58 35.8 34.1 51.1

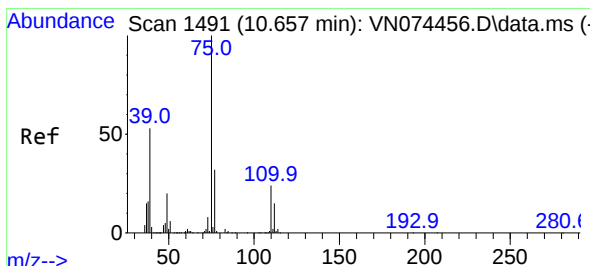
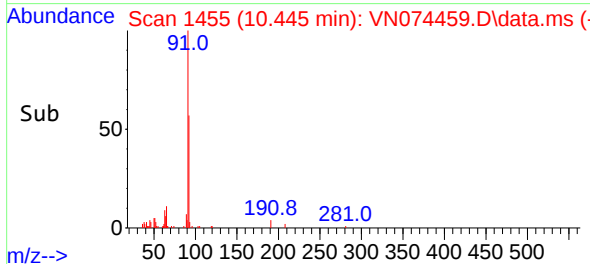
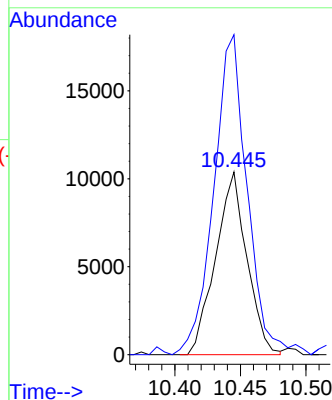
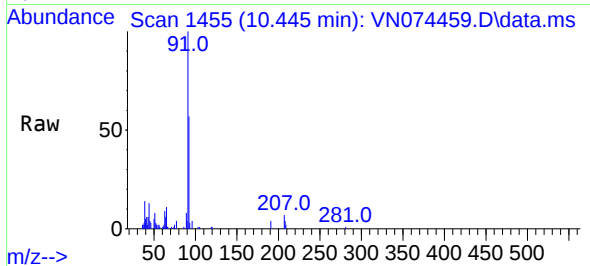




#52
Toluene
Concen: 1.167 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

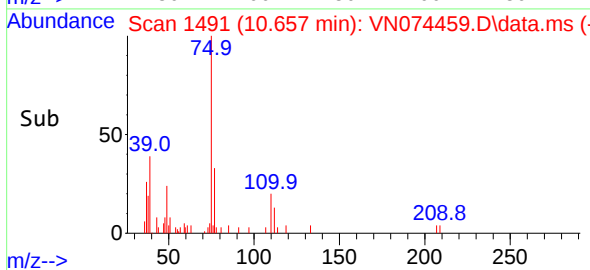
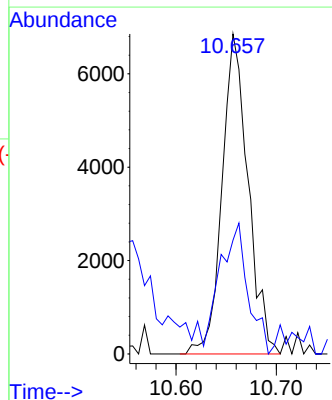
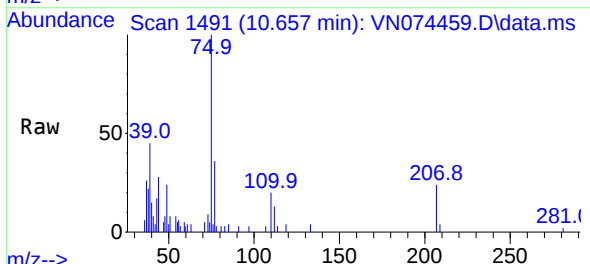
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

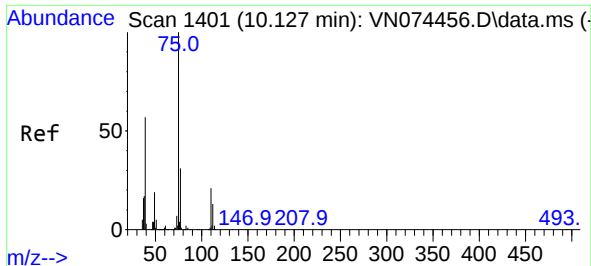
Tgt Ion: 92 Resp: 17258
Ion Ratio Lower Upper
92 100
91 187.1 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 1.368 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 75 Resp: 12319
Ion Ratio Lower Upper
75 100
77 27.2 25.6 38.4

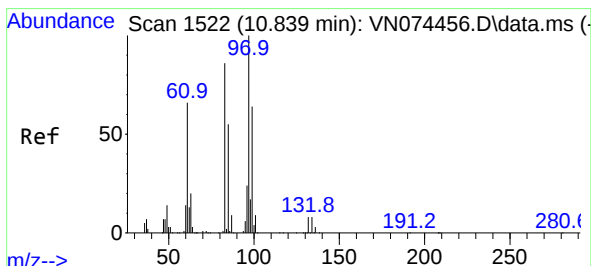
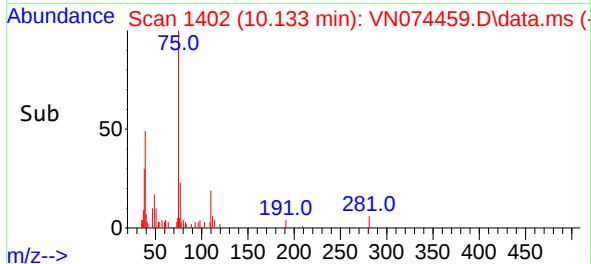
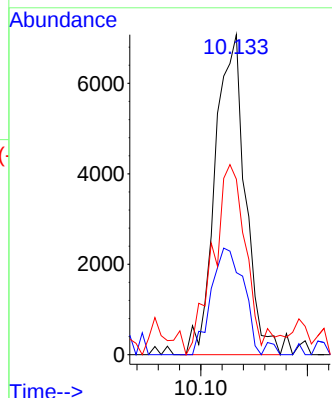
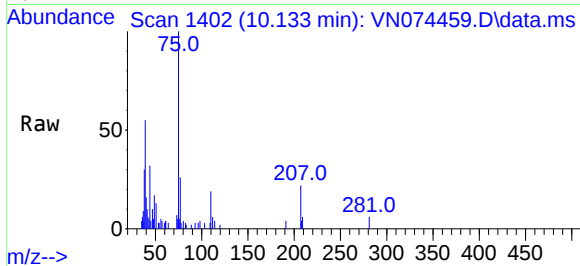




#54
cis-1,3-Dichloropropene
Concen: 1.406 ug/l
RT: 10.133 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

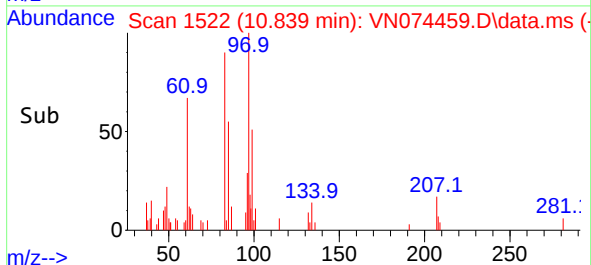
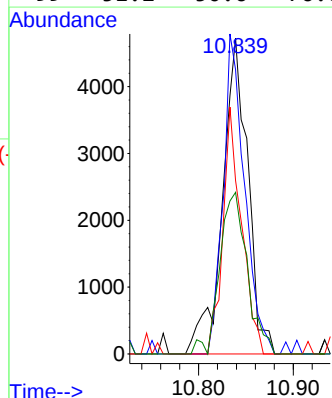
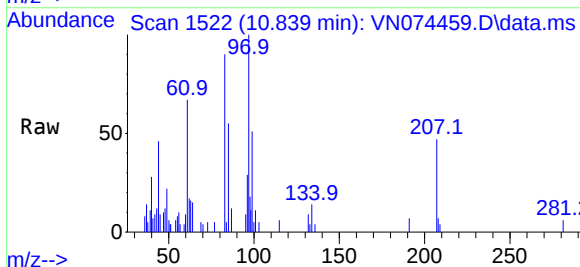
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

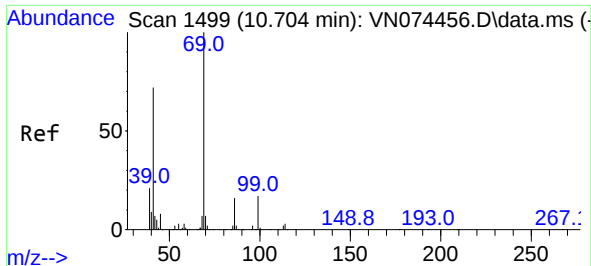
Tgt Ion: 75 Resp: 13812
Ion Ratio Lower Upper
75 100
77 25.7 25.2 37.8
39 48.8 35.7 53.5



#55
1,1,2-Trichloroethane
Concen: 1.366 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 97 Resp: 8800
Ion Ratio Lower Upper
97 100
83 90.0 66.2 99.4
85 54.9 43.9 65.9
99 51.2 50.6 76.0

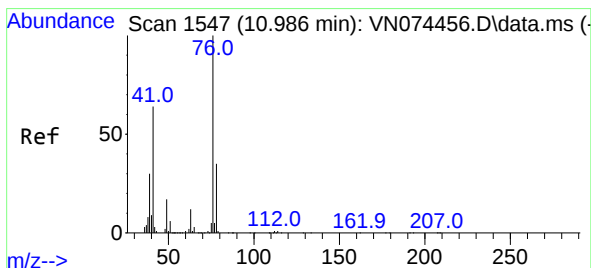
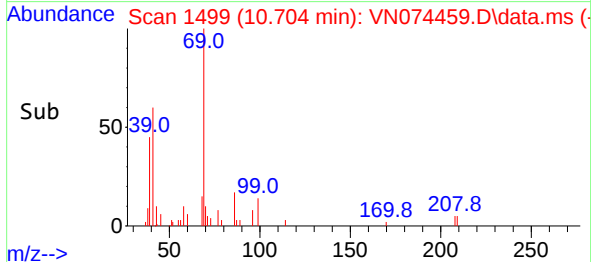
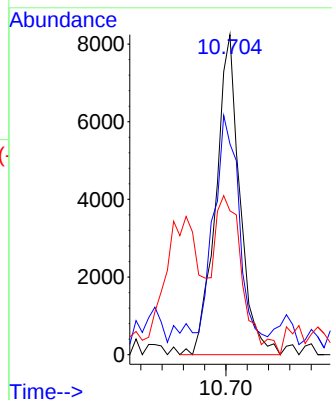
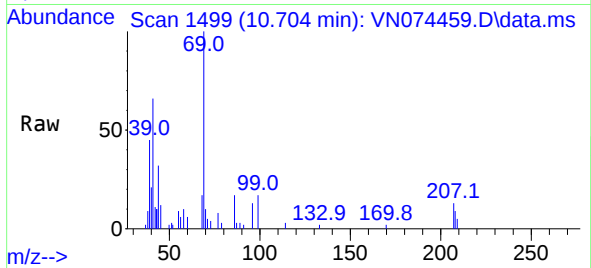




#56
Ethyl methacrylate
Concen: 1.225 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

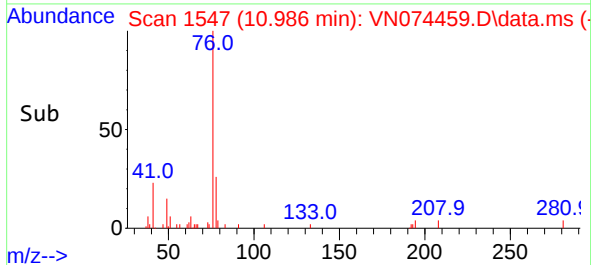
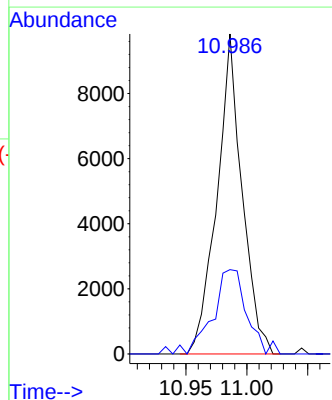
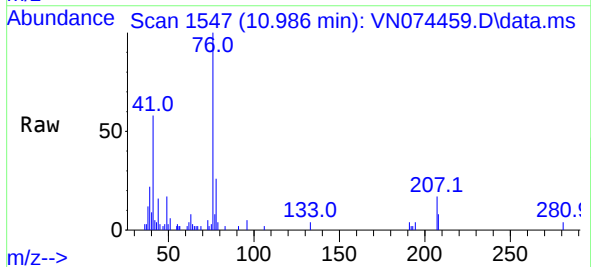
Instrument :
MSVOA_N
ClientSampleId :
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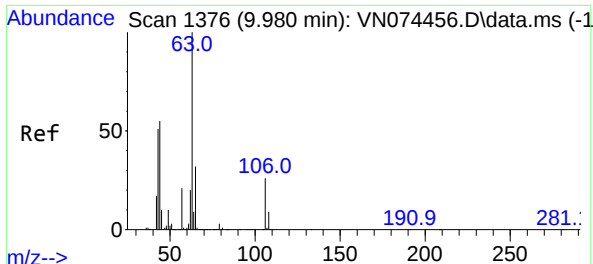
Tgt Ion: 69 Resp: 12842
Ion Ratio Lower Upper
69 100
41 78.5 47.8 71.6#
39 59.4 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 1.307 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 76 Resp: 14098
Ion Ratio Lower Upper
76 100
78 35.9 26.2 39.2

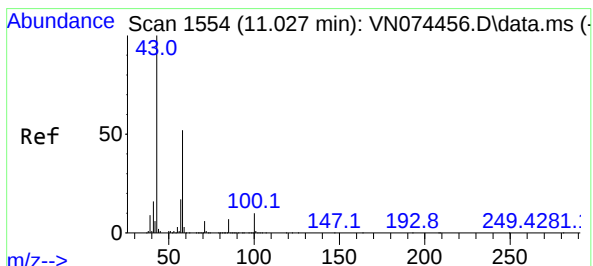
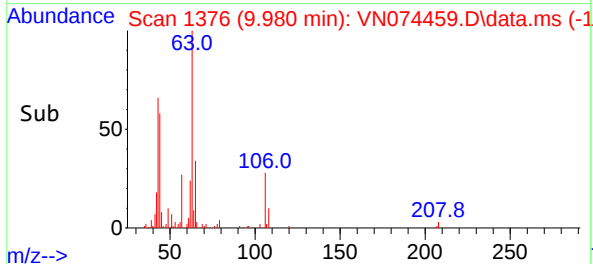
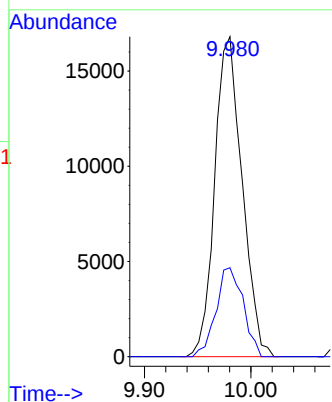
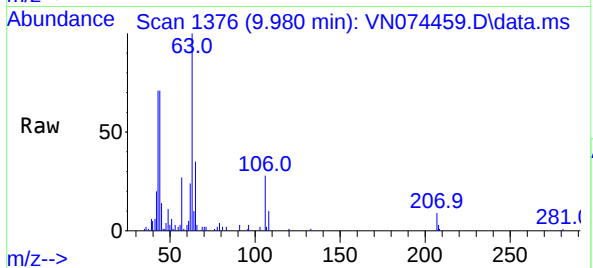




#58
2-Chloroethyl Vinyl ether
Concen: 6.489 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

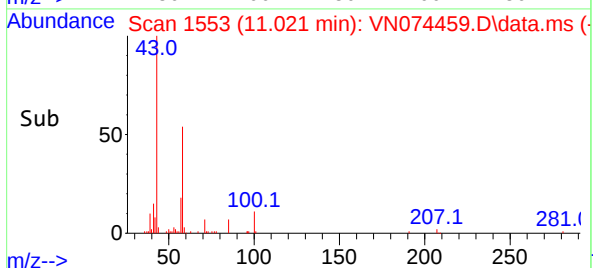
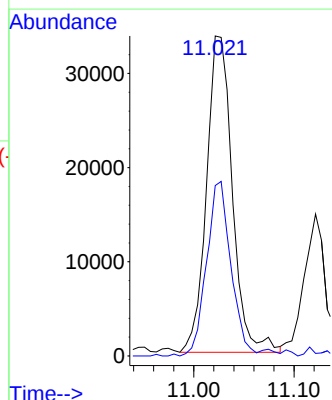
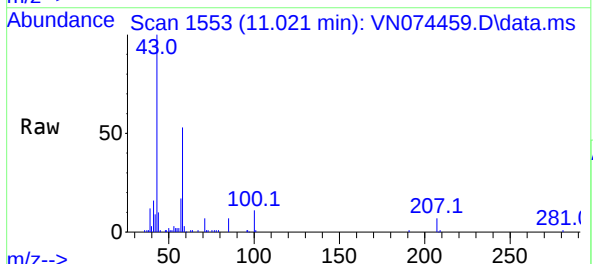
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

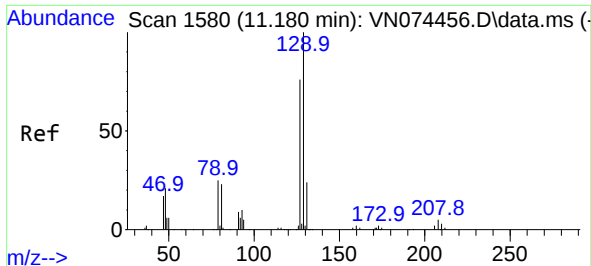
Tgt Ion: 63 Resp: 29991
Ion Ratio Lower Upper
63 100
106 27.6 24.6 36.8



#59
2-Hexanone
Concen: 6.689 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 43 Resp: 60400
Ion Ratio Lower Upper
43 100
58 51.8 29.7 89.1

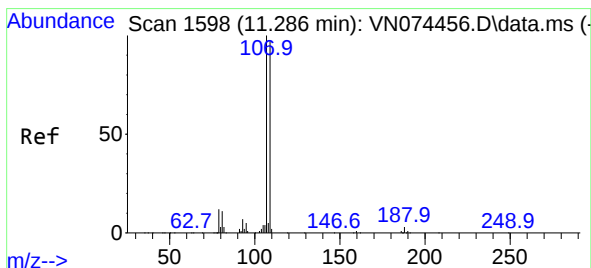
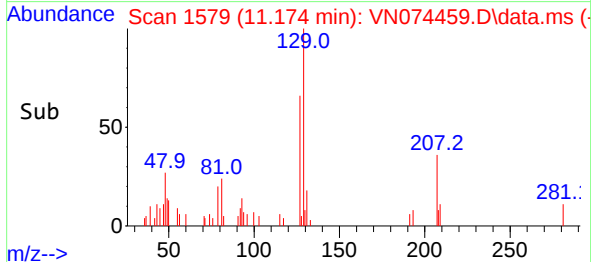
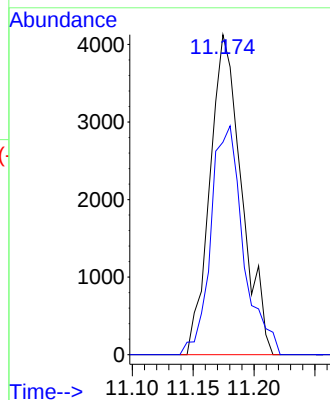
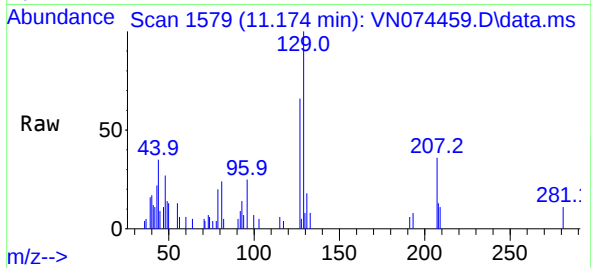




#60
Dibromochloromethane
Concen: 1.240 ug/l
RT: 11.174 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

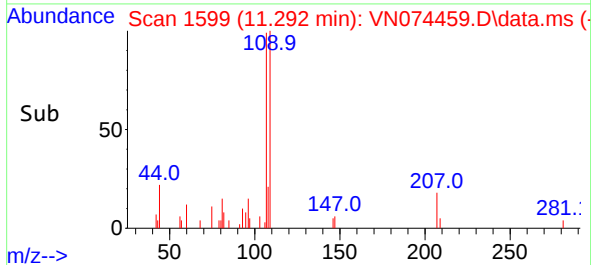
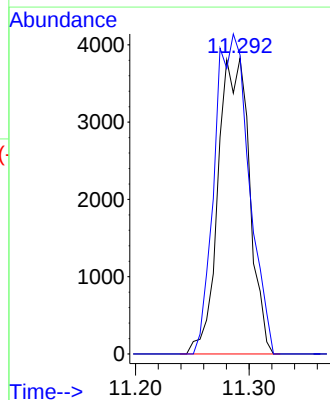
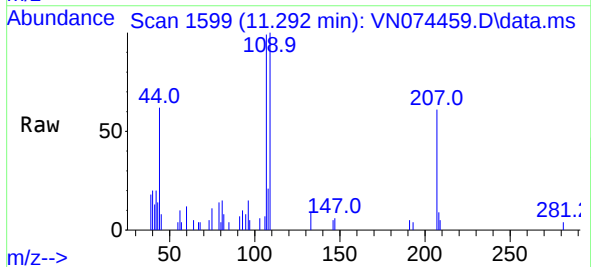
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

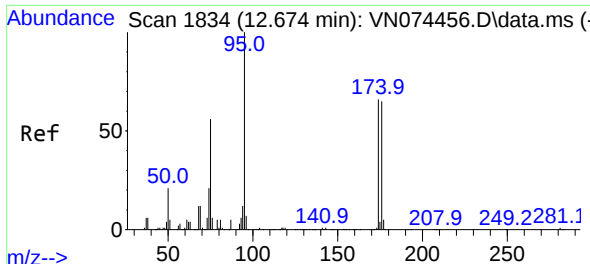
Tgt Ion:129 Resp: 7481
Ion Ratio Lower Upper
129 100
127 72.9 38.8 116.4



#61
1,2-Dibromoethane
Concen: 1.164 ug/l
RT: 11.292 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:107 Resp: 7359
Ion Ratio Lower Upper
107 100
109 118.7 75.0 112.6#

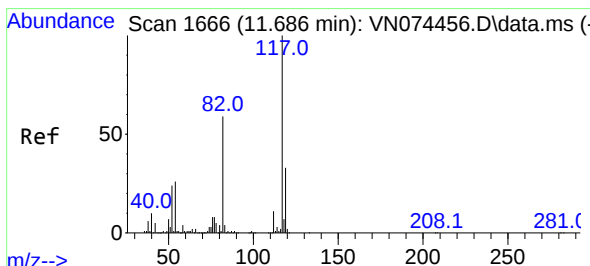
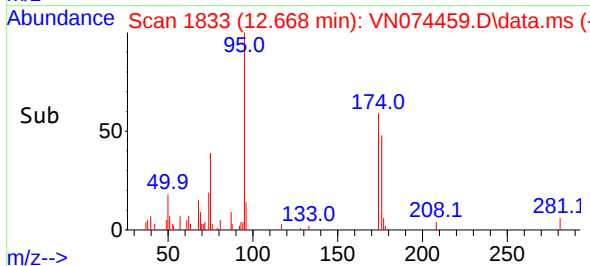
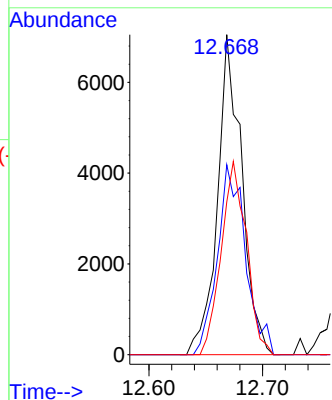
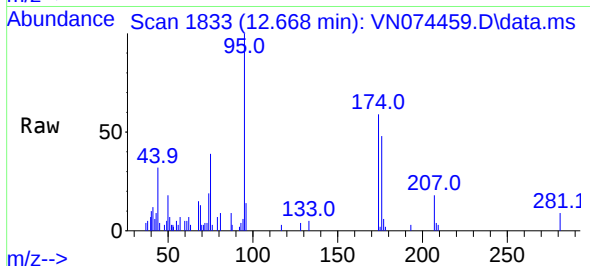




#62
4-Bromofluorobenzene
Concen: 1.429 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

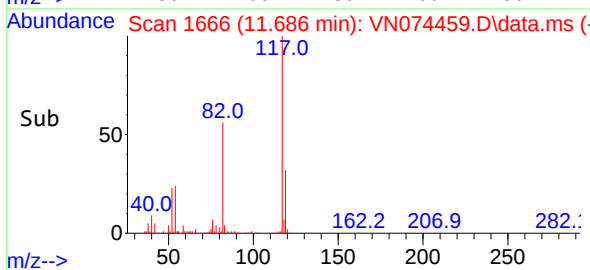
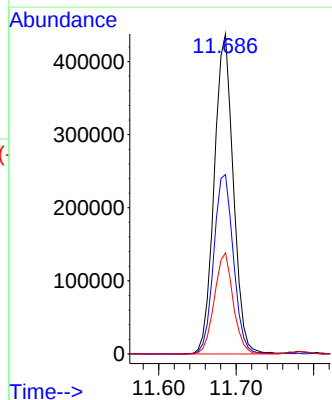
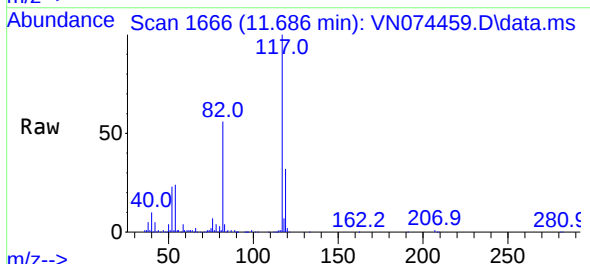
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

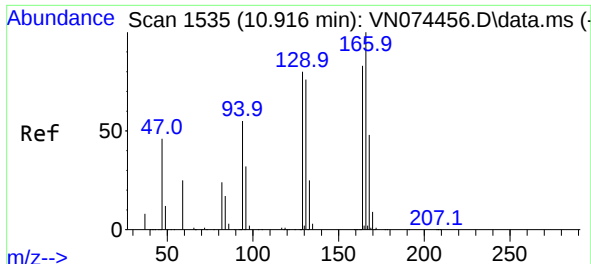
Tgt Ion: 95 Resp: 10501
Ion Ratio Lower Upper
95 100
174 68.8 0.0 167.6
176 62.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 117 Resp: 752403
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 31.6 25.4 38.0

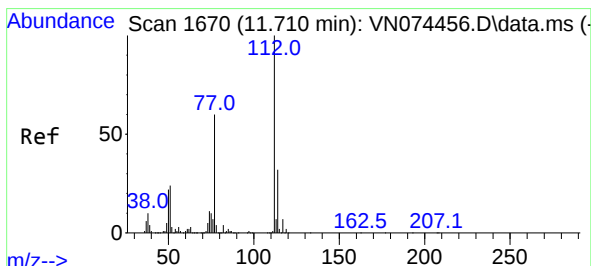
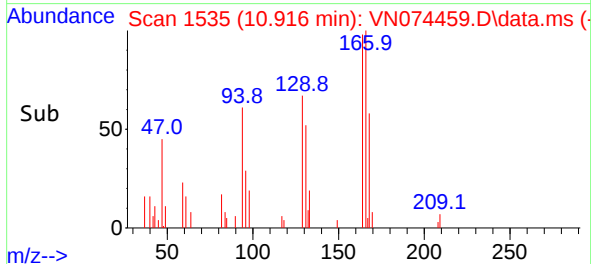
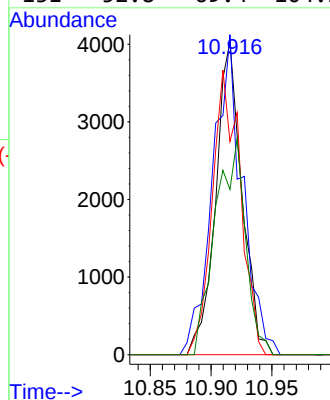
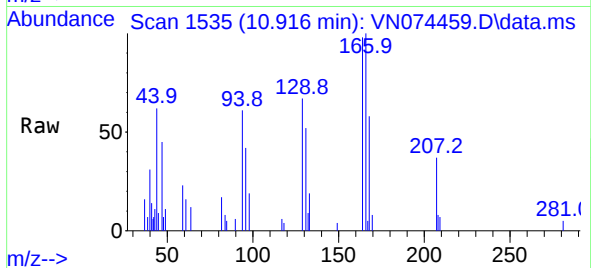




#64
Tetrachloroethene
Concen: 1.320 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

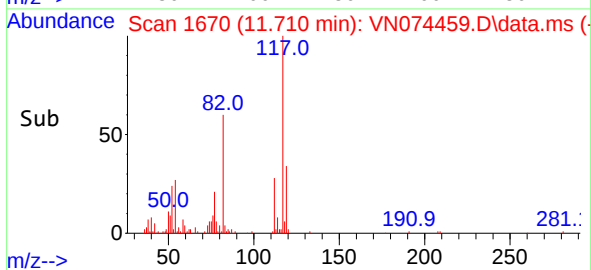
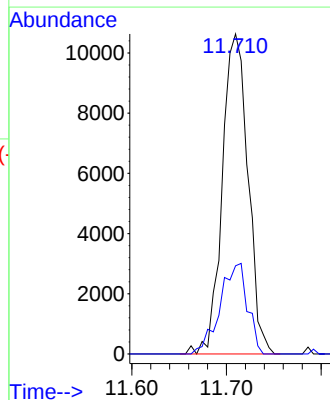
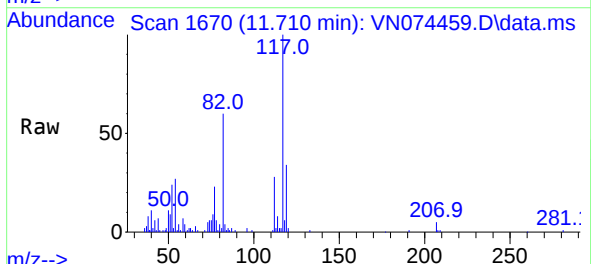
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

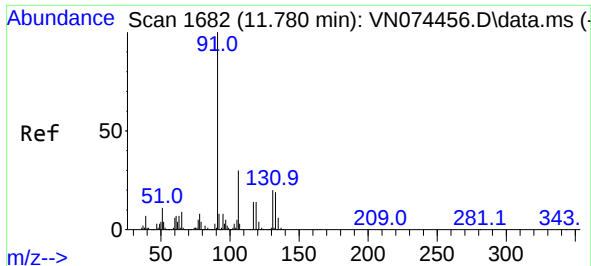
Tgt Ion:164 Resp: 6061
Ion Ratio Lower Upper
164 100
166 102.2 104.2 156.2#
129 68.1 73.9 110.9#
131 52.8 69.4 104.2#



#65
Chlorobenzene
Concen: 1.329 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:112 Resp: 20040
Ion Ratio Lower Upper
112 100
114 27.5 25.4 38.2

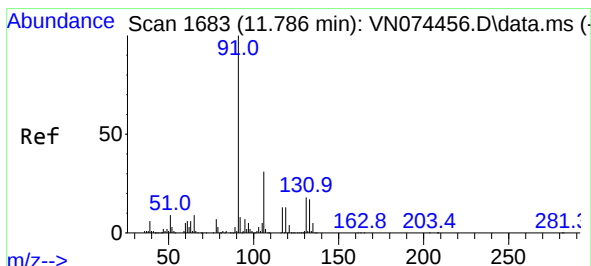
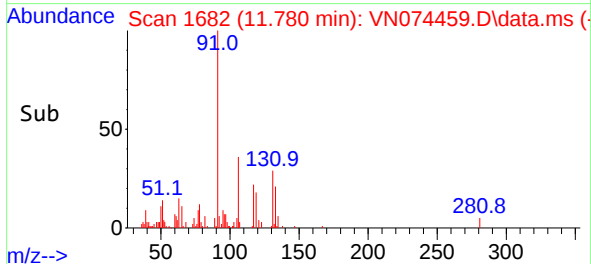
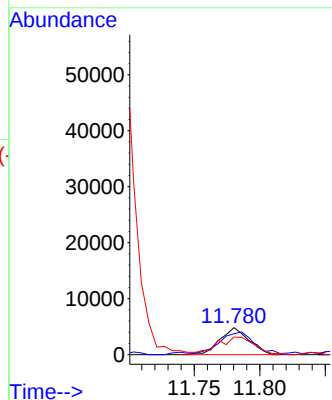
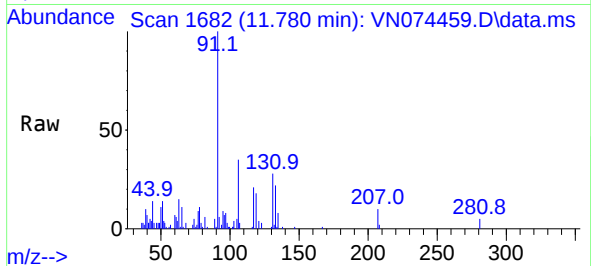




#66
1,1,1,2-Tetrachloroethane
Concen: 1.308 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

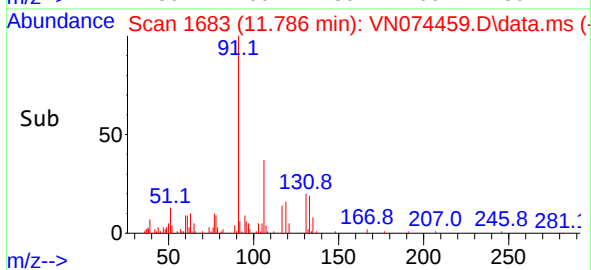
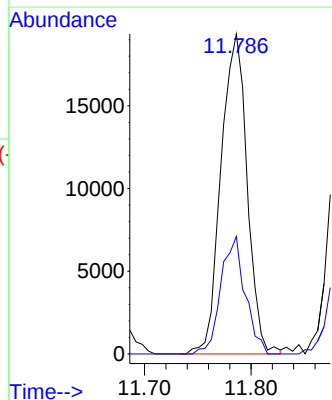
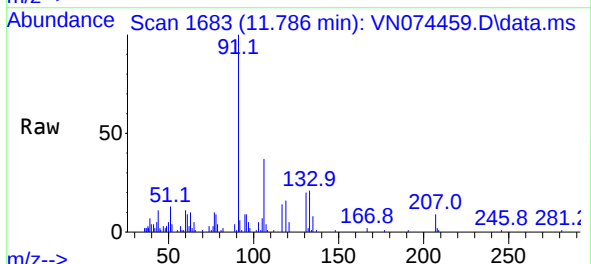
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

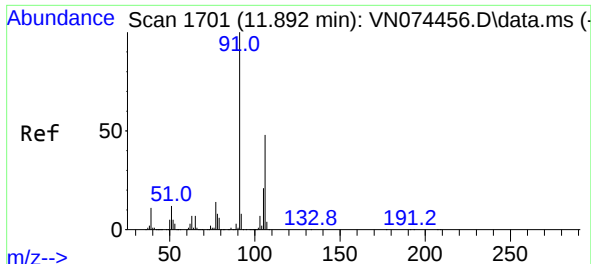
Tgt Ion:131 Resp: 7445
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 0.0 33.4 100.2#



#67
Ethyl Benzene
Concen: 1.228 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 91 Resp: 32957
Ion Ratio Lower Upper
91 100
106 36.7 24.9 37.3

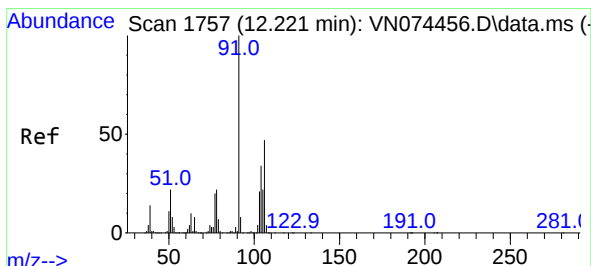
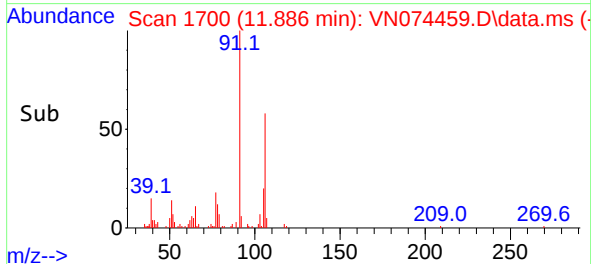
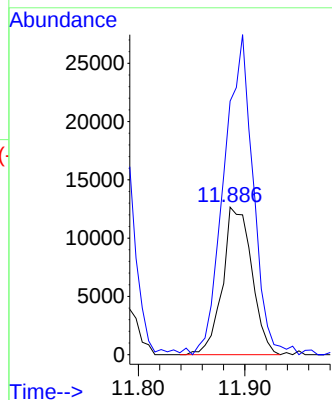
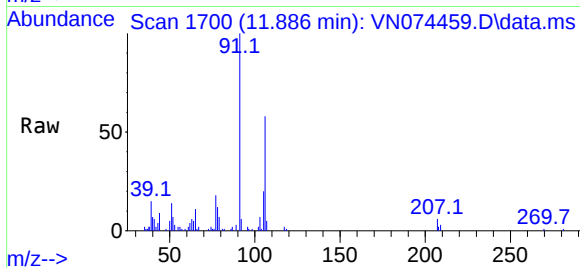




#68
m/p-Xylenes
Concen: 2.296 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

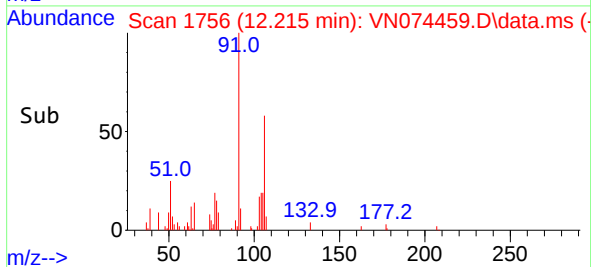
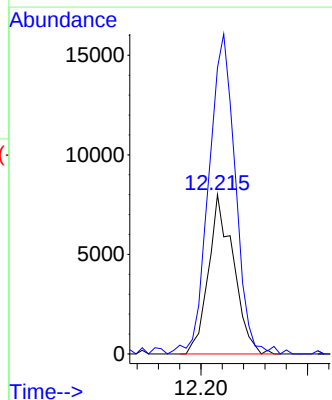
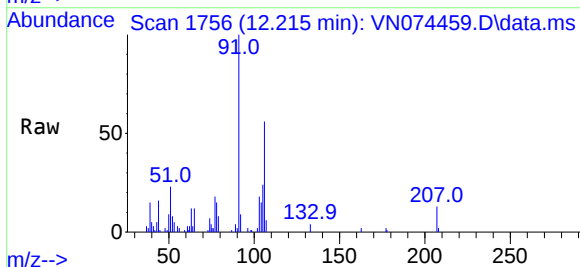
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

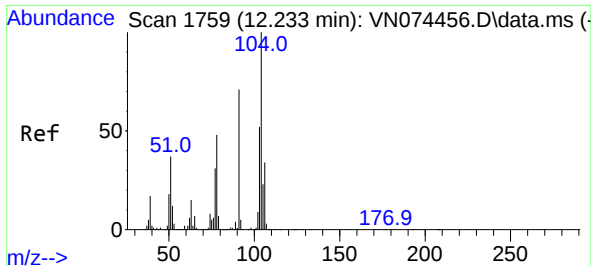
Tgt Ion:106 Resp: 24061
Ion Ratio Lower Upper
106 100
91 217.7 158.9 238.3



#69
o-Xylene
Concen: 1.237 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:106 Resp: 12988
Ion Ratio Lower Upper
106 100
91 214.5 106.0 318.0

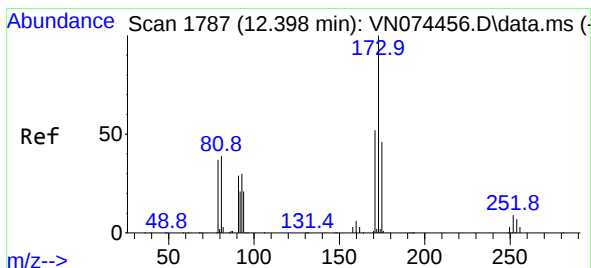
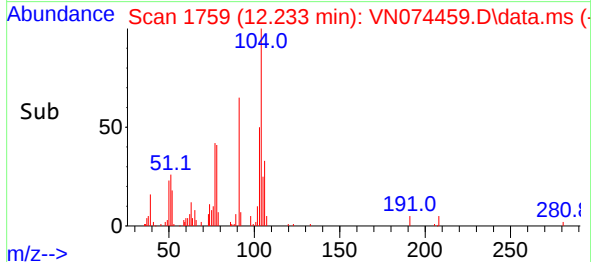
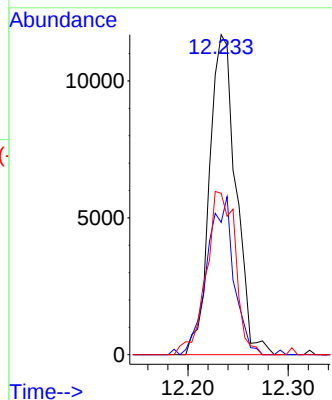
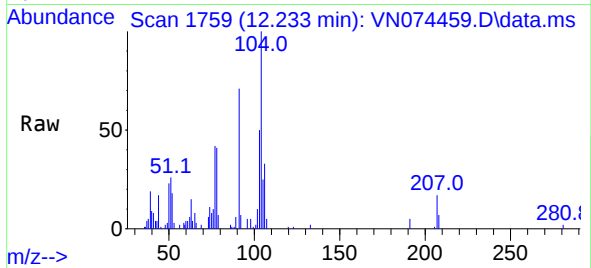




#70
Styrene
Concen: 1.267 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

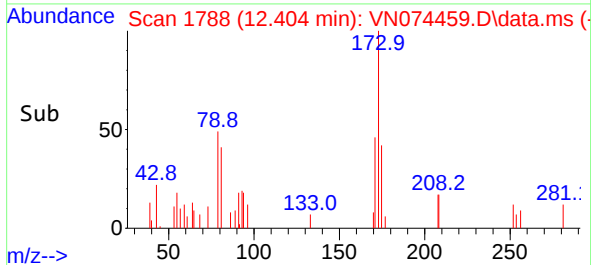
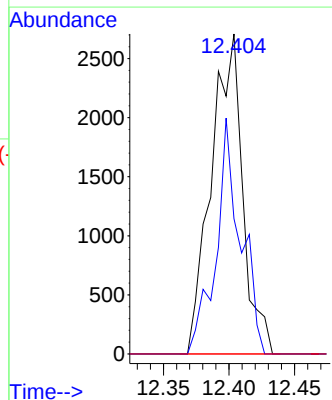
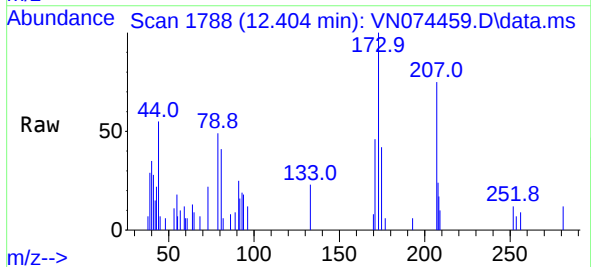
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

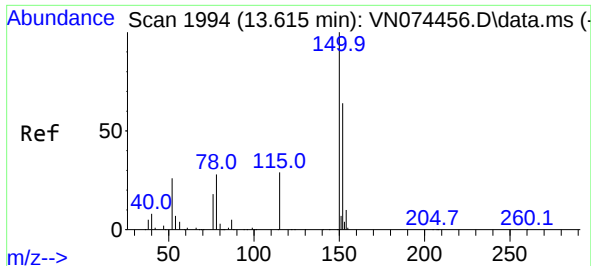
Tgt Ion:	104	Resp:	21433
Ion	Ratio	Lower	Upper
104	100		
78	50.2	39.5	59.3
103	55.9	44.0	66.0



#71
Bromoform
Concen: 1.061 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:	173	Resp:	4528
Ion	Ratio	Lower	Upper
173	100		
175	57.3	24.6	73.6
254	0.0	0.1	0.1

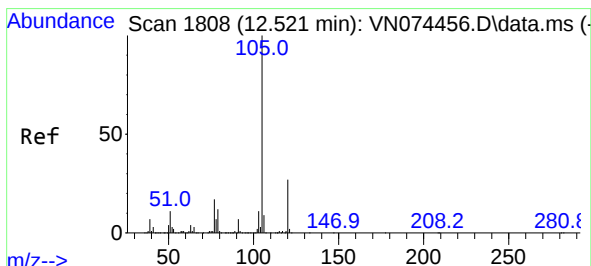
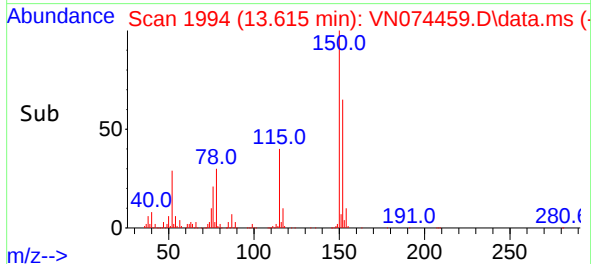
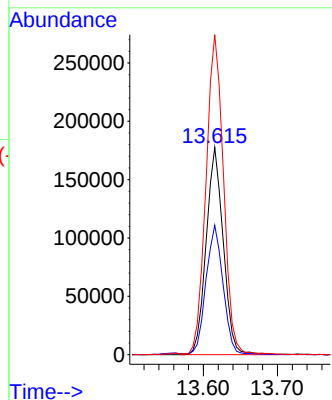
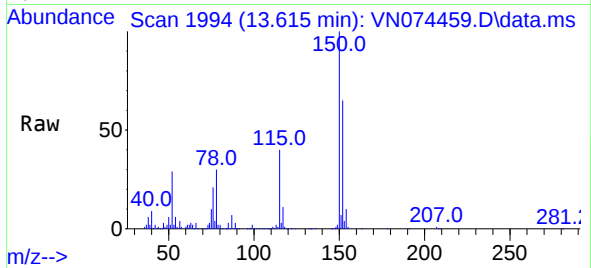




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

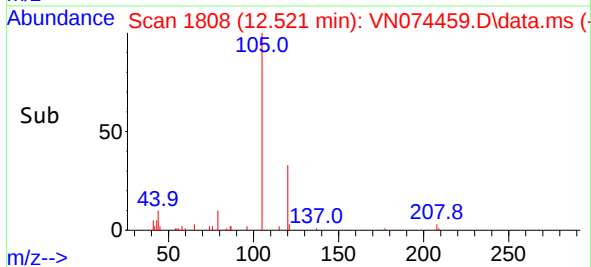
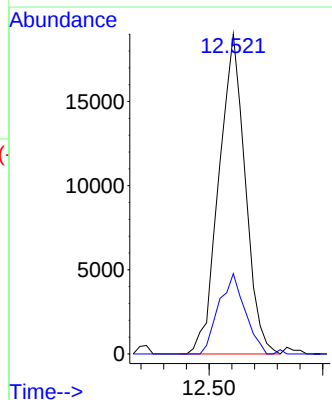
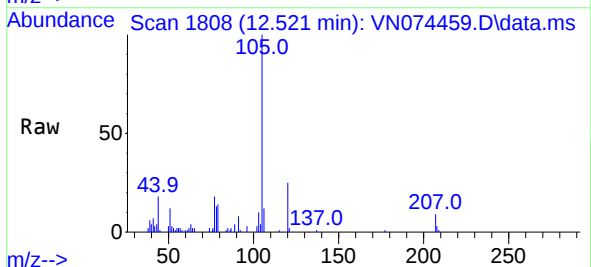
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

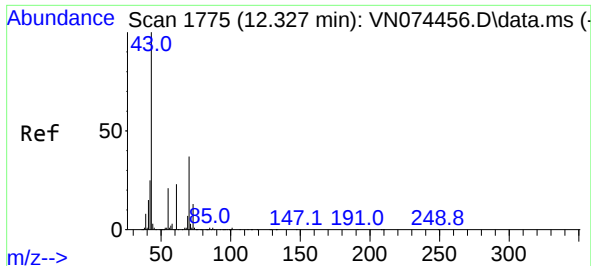
Tgt Ion:152 Resp: 285751
Ion Ratio Lower Upper
152 100
115 62.5 28.9 86.7
150 157.9 0.0 356.2



#73
Isopropylbenzene
Concen: 1.340 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:105 Resp: 30568
Ion Ratio Lower Upper
105 100
120 25.0 13.5 40.4

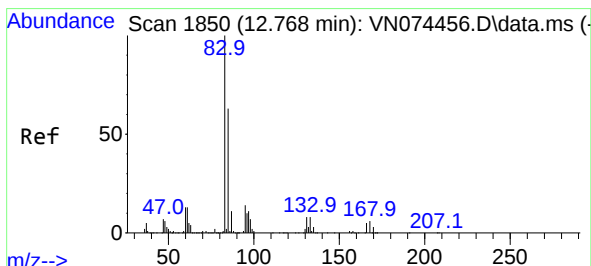
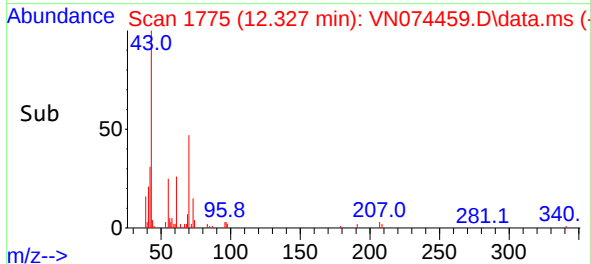
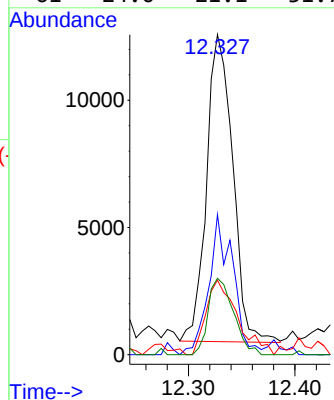
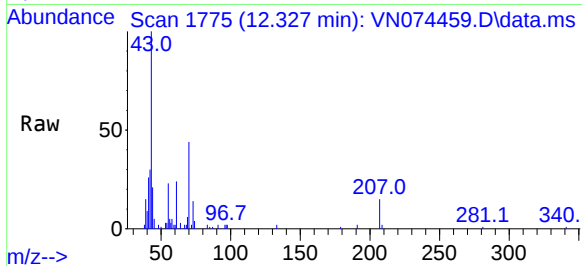




#74
N-amy1 acetate
Concen: 1.696 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

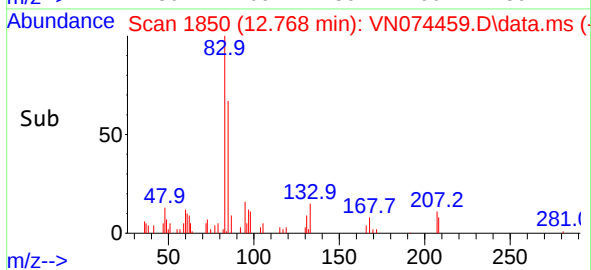
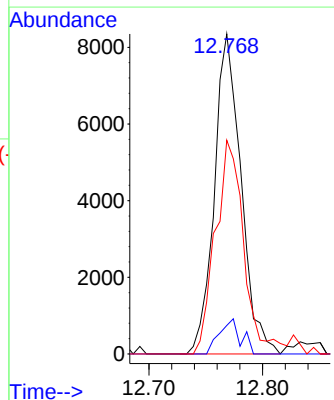
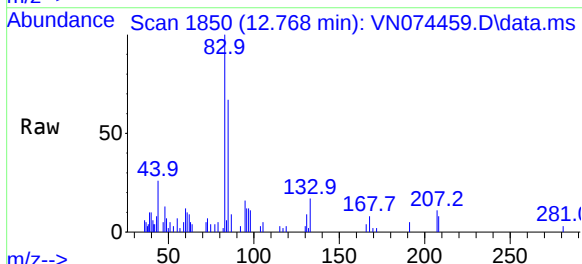
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

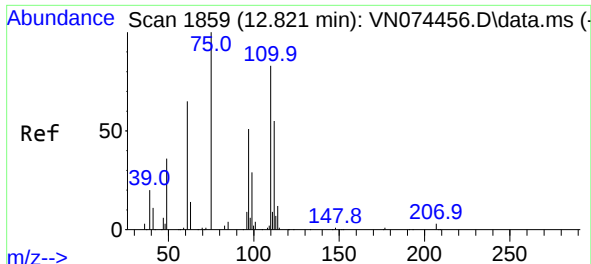
Tgt Ion:	43	Resp:	20663
Ion	Ratio	Lower	Upper
43	100		
70	41.9	39.0	58.4
55	28.9	21.1	31.7
61	24.0	21.1	31.7



#75
1,1,2,2-Tetrachloroethane
Concen: 1.637 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:	83	Resp:	13639
Ion	Ratio	Lower	Upper
83	100		
131	8.7	5.3	15.9
85	71.1	32.3	96.9

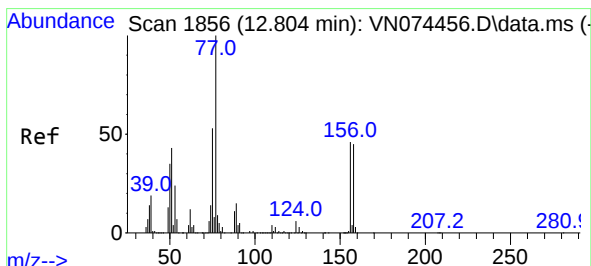
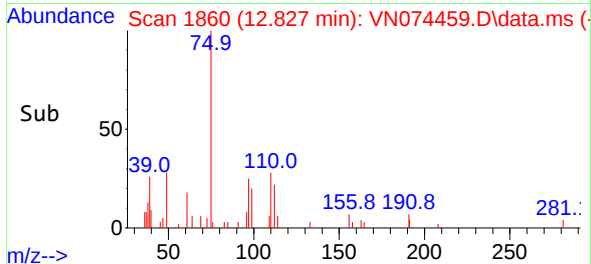
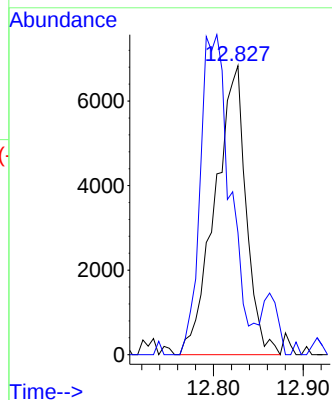
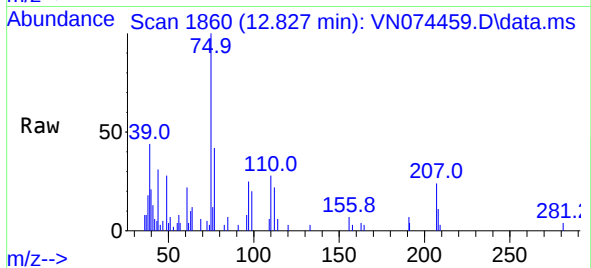




#76
1,2,3-Trichloropropane
Concen: 2.294 ug/l
RT: 12.827 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

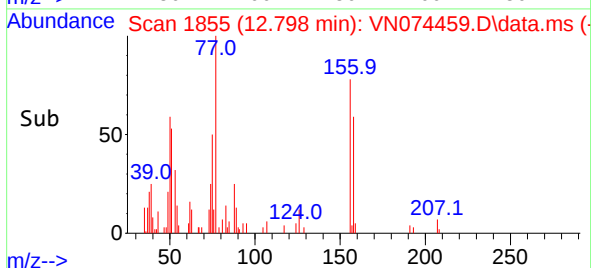
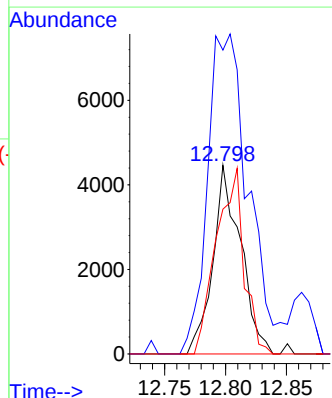
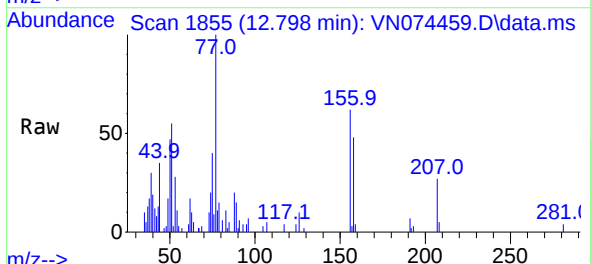
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

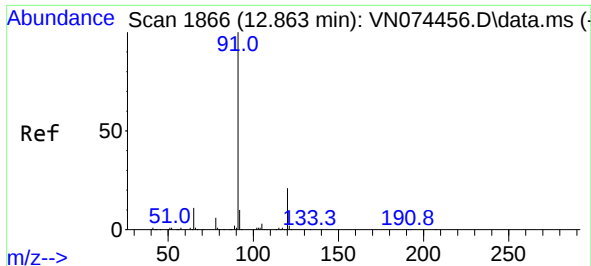
Tgt Ion: 75 Resp: 16452
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#77
Bromobenzene
Concen: 1.325 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 156 Resp: 7052
Ion Ratio Lower Upper
156 100
77 252.6 100.5 301.5
158 98.5 48.9 146.6

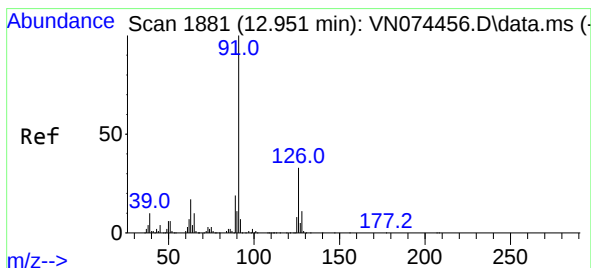
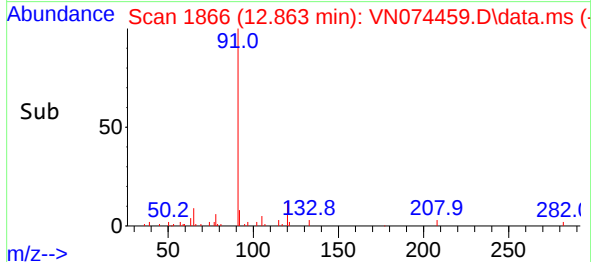
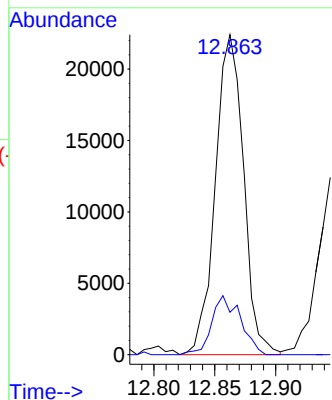
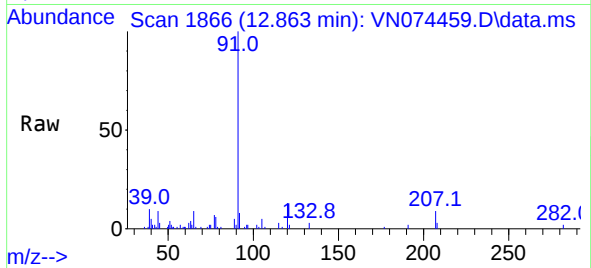




#78
n-propylbenzene
Concen: 1.418 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

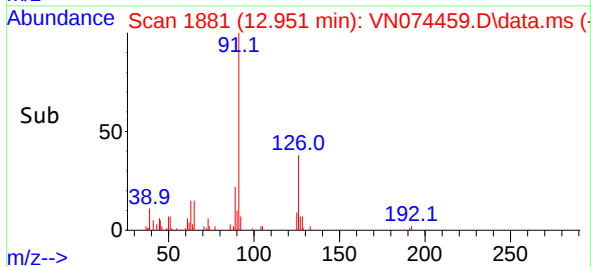
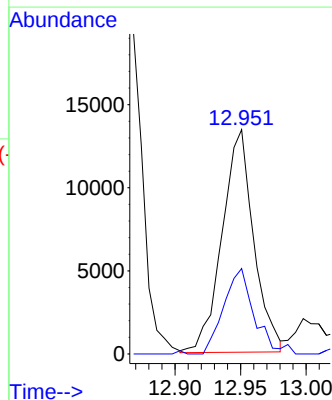
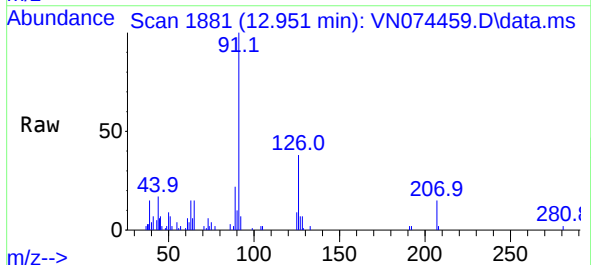
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

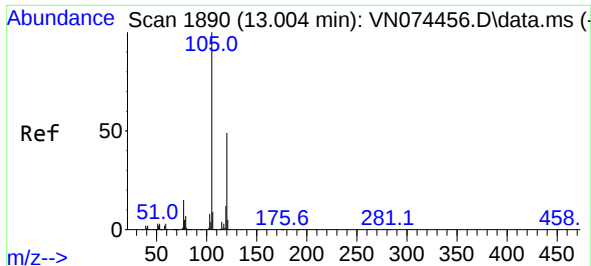
Tgt Ion: 91 Resp: 36146
Ion Ratio Lower Upper
91 100
120 18.8 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.383 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 91 Resp: 22495
Ion Ratio Lower Upper
91 100
126 37.0 17.3 51.9

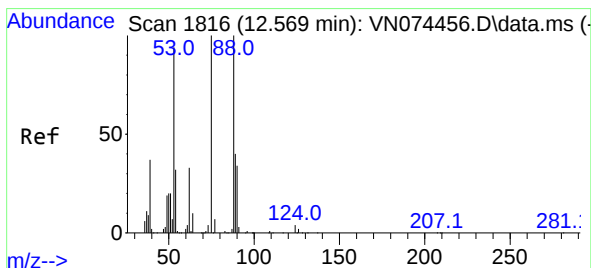
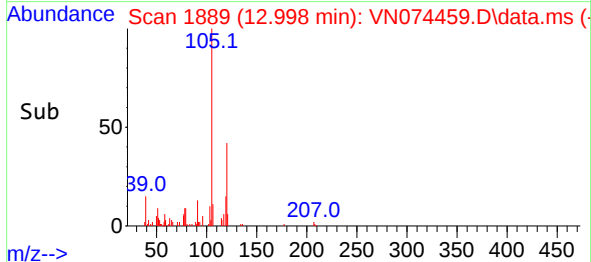
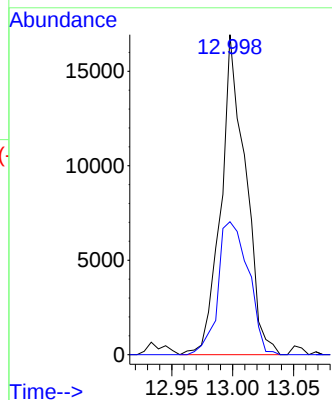
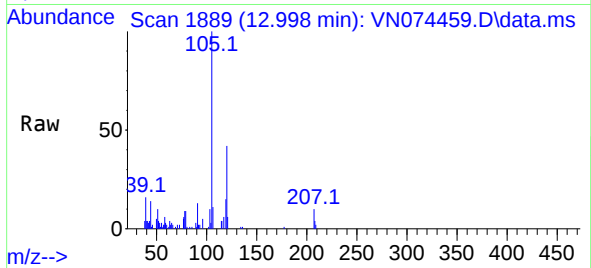




#80
1,3,5-Trimethylbenzene
Concen: 1.275 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

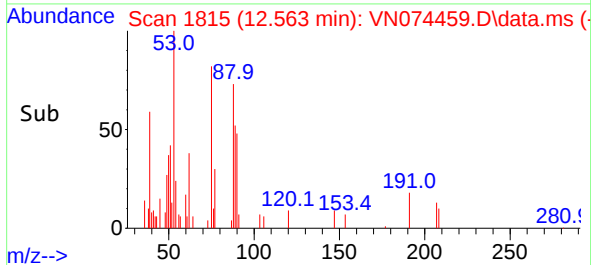
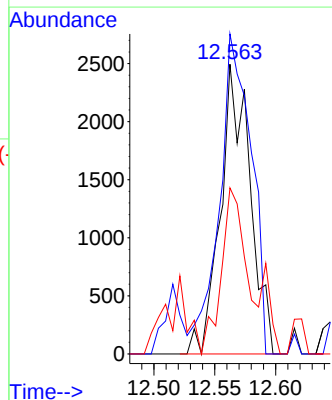
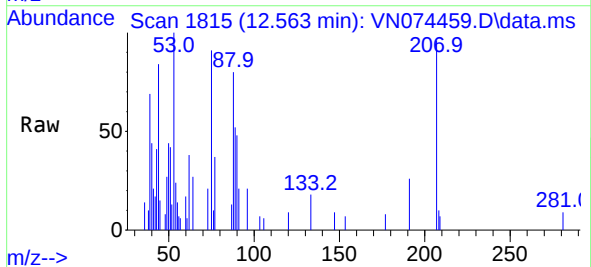
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

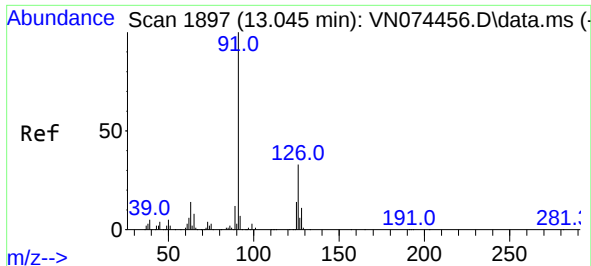
Tgt Ion:105 Resp: 23853
Ion Ratio Lower Upper
105 100
120 51.4 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 1.524 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 75 Resp: 4220
Ion Ratio Lower Upper
75 100
53 118.5 78.0 117.0#
89 57.2 37.2 55.8#

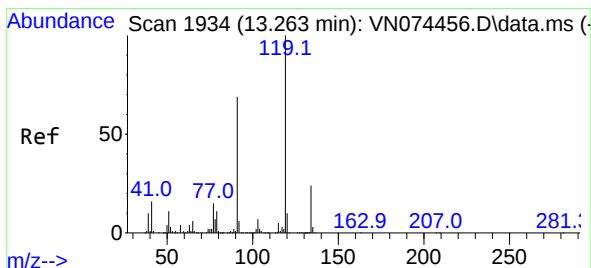
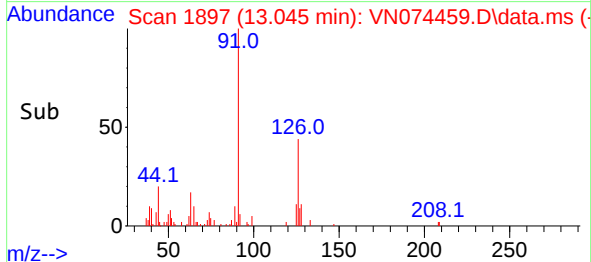
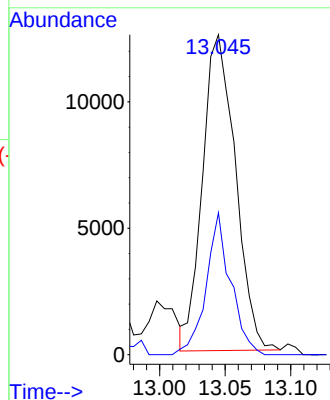
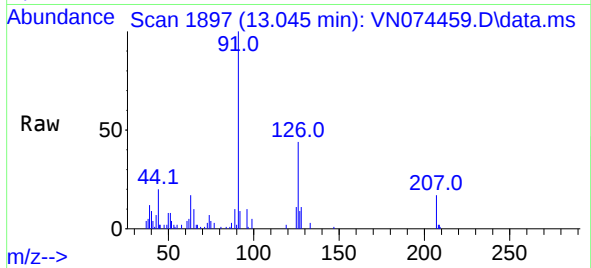




#82
4-Chlorotoluene
Concen: 1.418 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

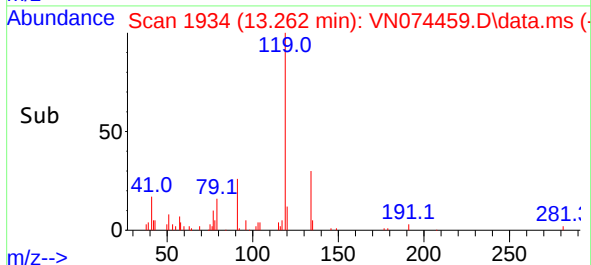
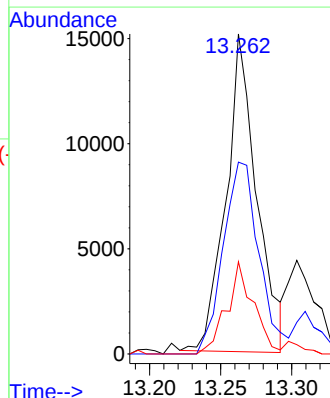
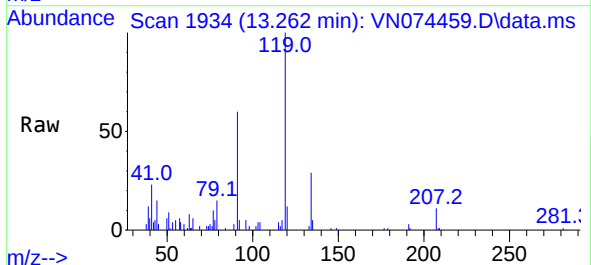
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

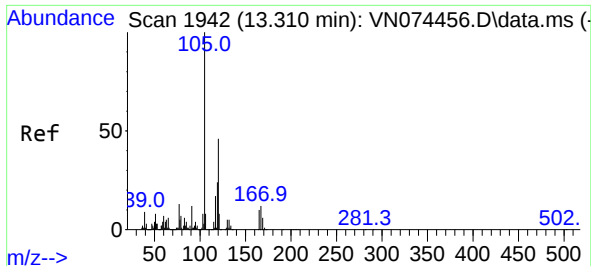
Tgt Ion: 91 Resp: 21809
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6



#83
tert-Butylbenzene
Concen: 1.331 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 119 Resp: 22707
Ion Ratio Lower Upper
119 100
91 70.7 31.6 94.8
134 25.4 13.7 41.1

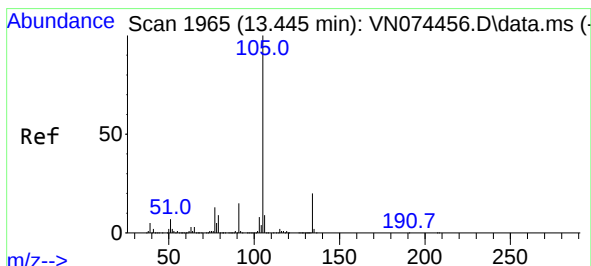
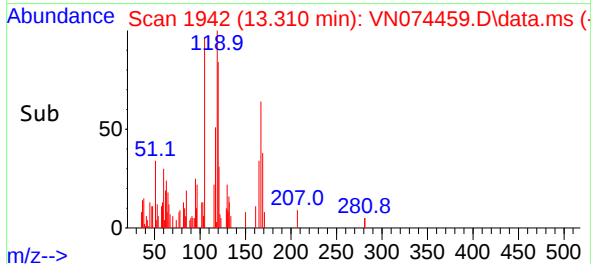
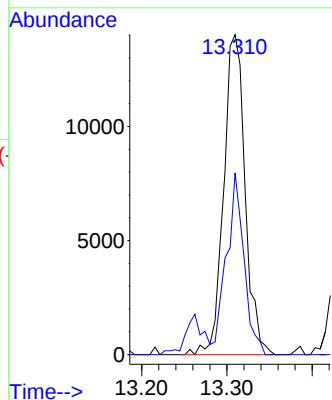
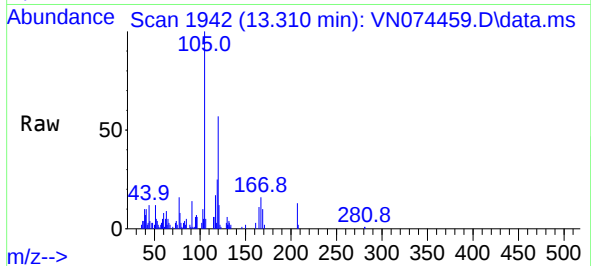




#84
1,2,4-Trimethylbenzene
Concen: 1.313 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

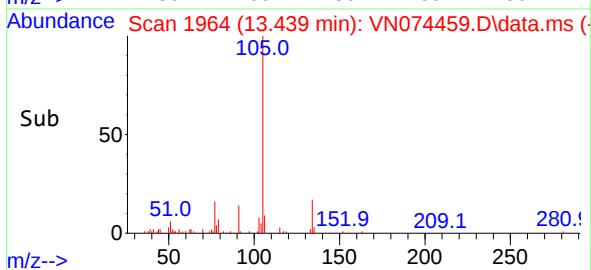
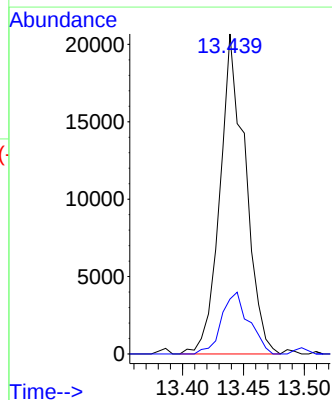
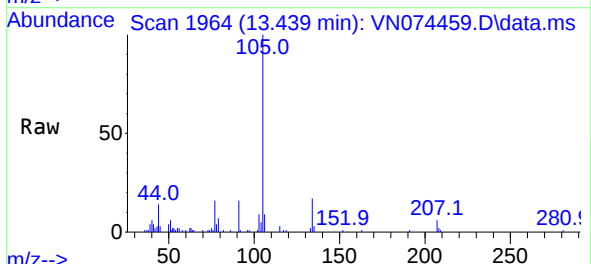
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

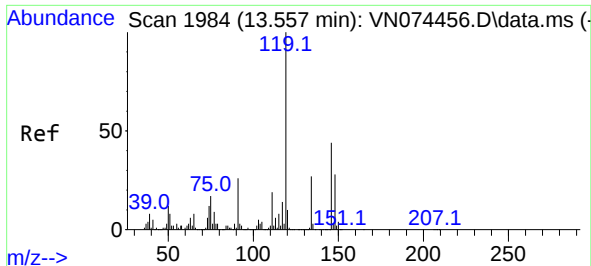
Tgt Ion:105 Resp: 24504
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 1.305 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:105 Resp: 30062
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.1

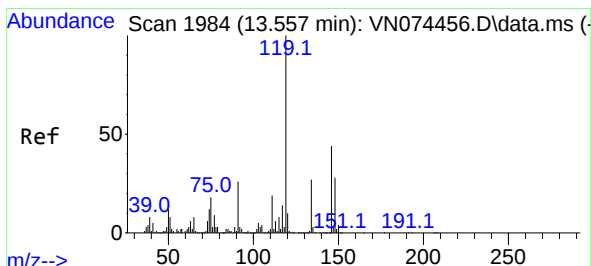
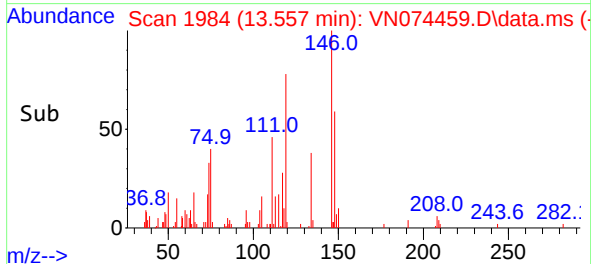
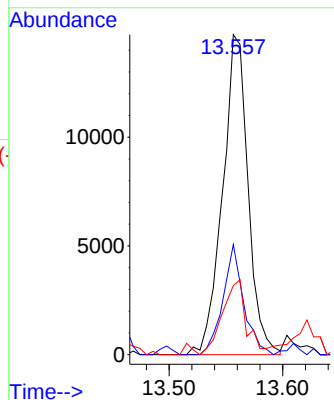
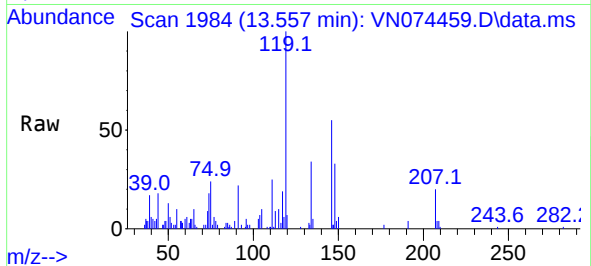




#86
 p-Isopropyltoluene
 Concen: 1.241 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26

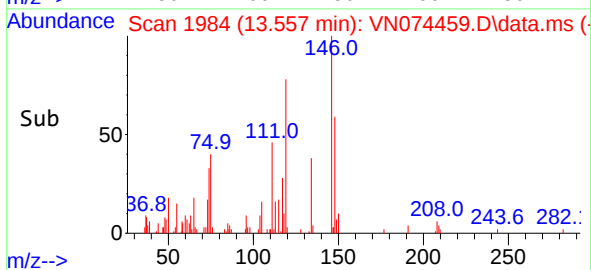
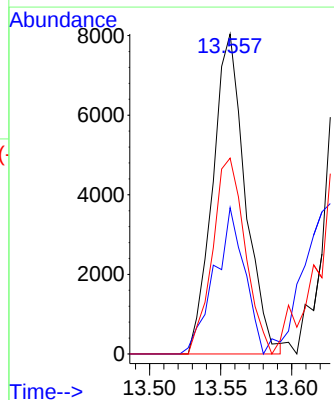
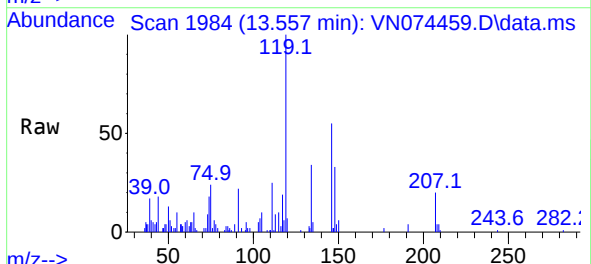
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

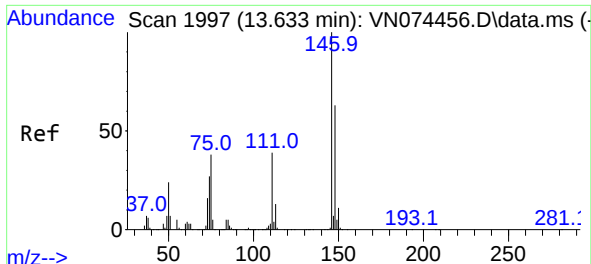
Tgt Ion:	119	Resp:	22982
Ion	Ratio	Lower	Upper
119	100		
134	28.0	13.3	39.8
91	21.8	11.3	33.9



#87
 1,3-Dichlorobenzene
 Concen: 1.330 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26

Tgt Ion:	146	Resp:	12817
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.0	60.0
148	61.3	32.0	96.0

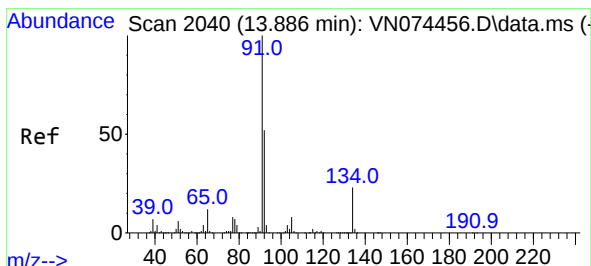
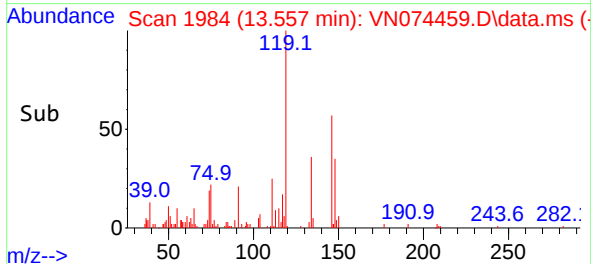
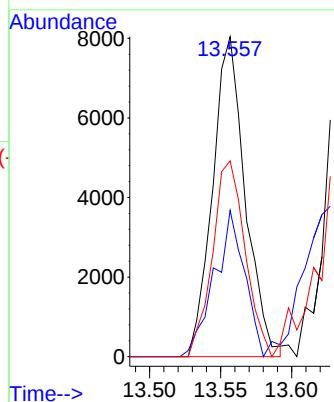
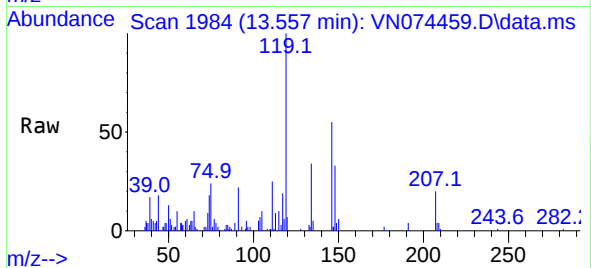




#88
1,4-Dichlorobenzene
Concen: 1.322 ug/l
RT: 13.557 min Scan# 1997
Delta R.T. -0.077 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

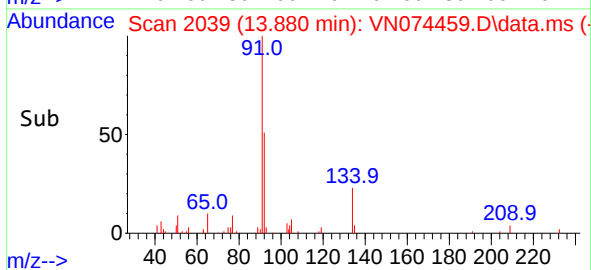
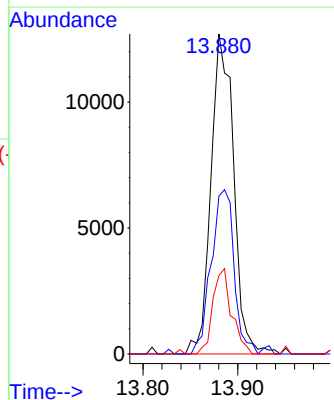
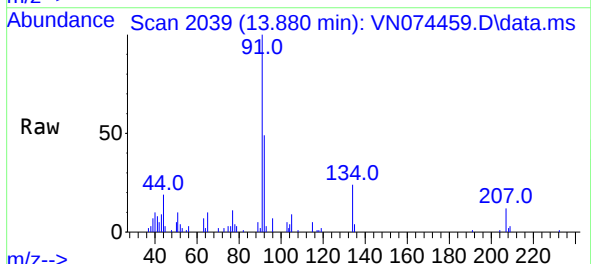
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

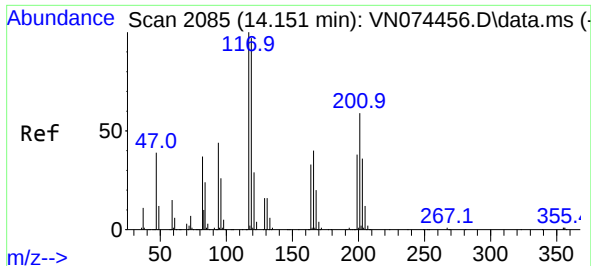
Tgt Ion:	146	Resp:	12817
Ion	Ratio	Lower	Upper
146	100		
111	42.3	19.1	57.1
148	61.3	31.4	94.3



#89
n-Butylbenzene
Concen: 1.369 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:	91	Resp:	21102
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.9	80.7
134	22.1	13.6	40.8

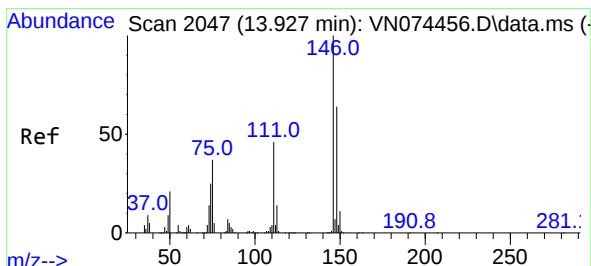
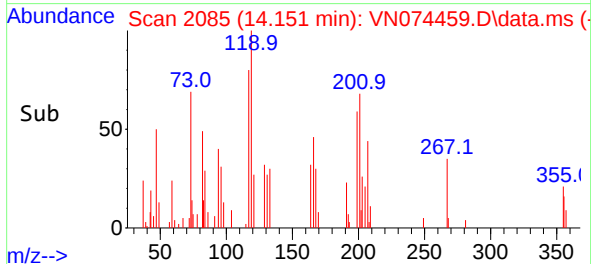
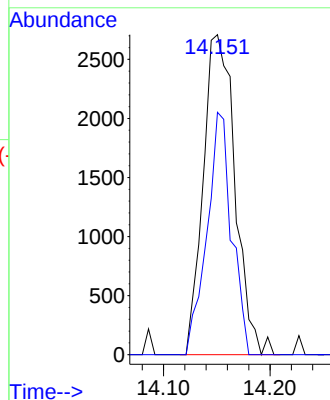
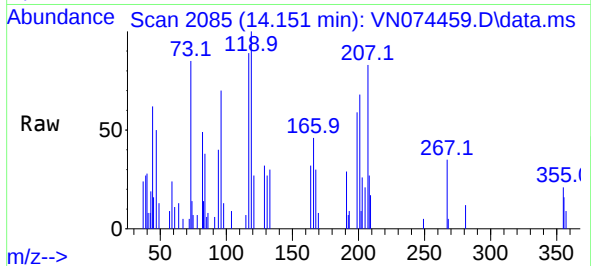




#90
Hexachloroethane
Concen: 1.582 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

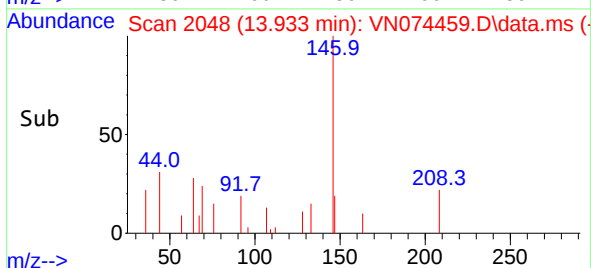
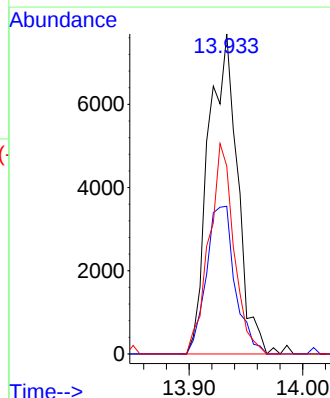
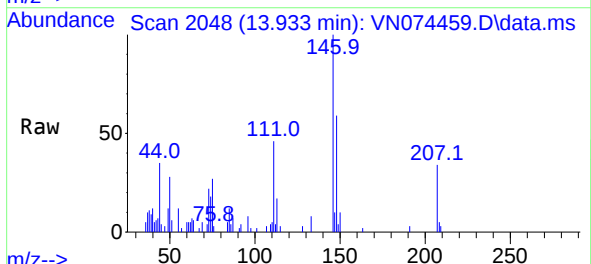
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

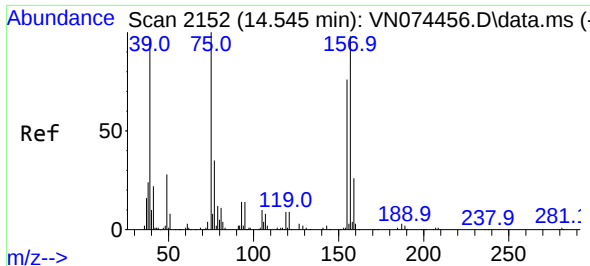
Tgt Ion:117 Resp: 5628
Ion Ratio Lower Upper
117 100
201 58.7 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 1.375 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:146 Resp: 13735
Ion Ratio Lower Upper
146 100
111 45.4 20.9 62.8
148 56.1 32.1 96.3

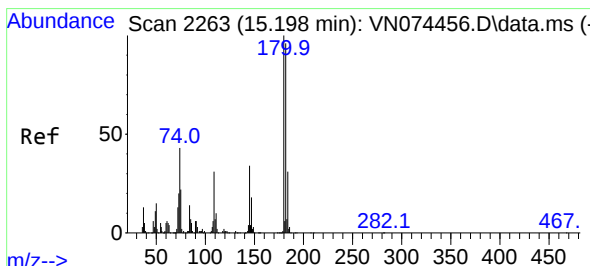
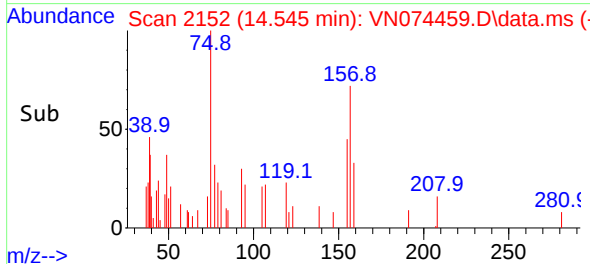
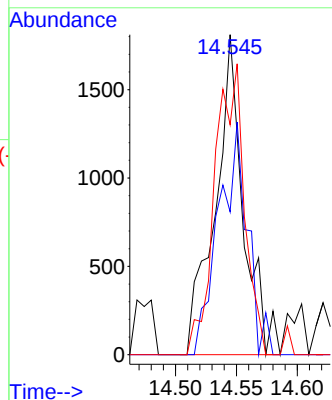
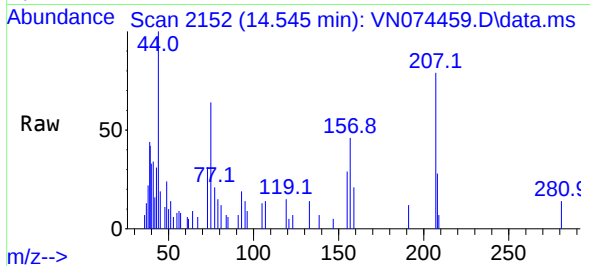




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.340 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

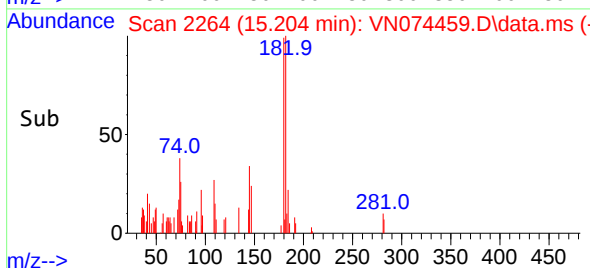
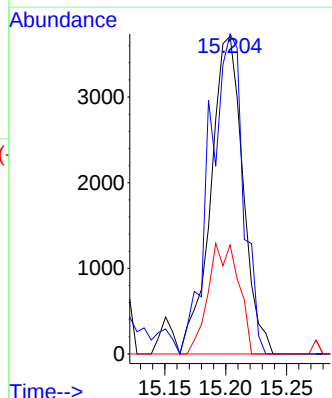
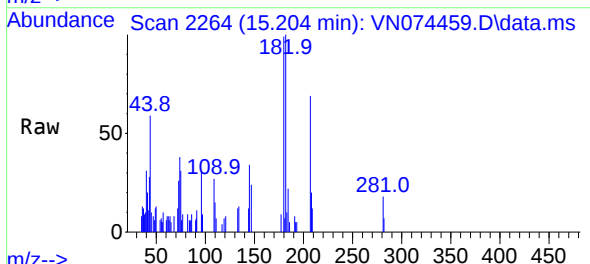
Instrument :
MSVOA_N
ClientSampleId :
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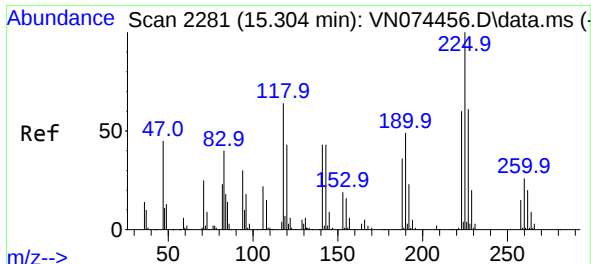
Tgt Ion: 75 Resp: 2936
Ion Ratio Lower Upper
75 100
155 73.1 44.9 134.5
157 94.6 59.0 176.8



#93
1,2,4-Trichlorobenzene
Concen: 1.265 ug/l
RT: 15.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 180 Resp: 6828
Ion Ratio Lower Upper
180 100
182 105.4 47.5 142.5
145 32.7 14.5 43.5

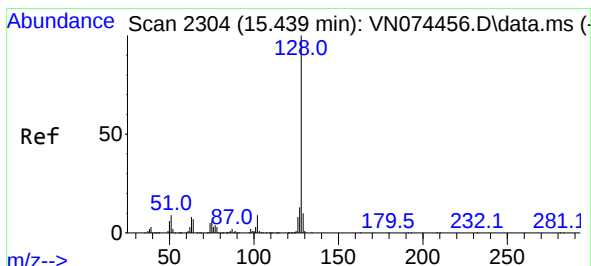
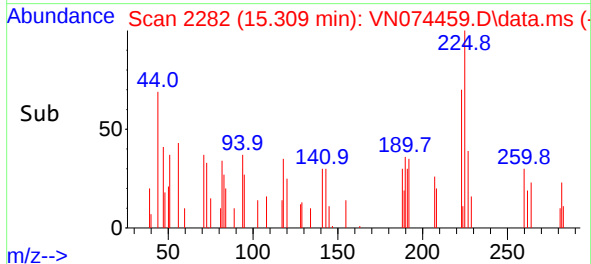
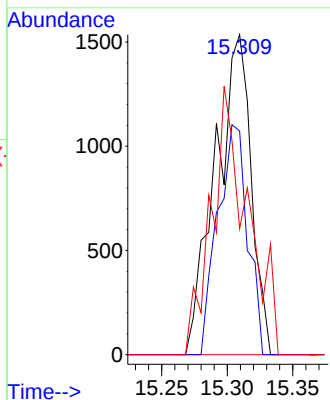
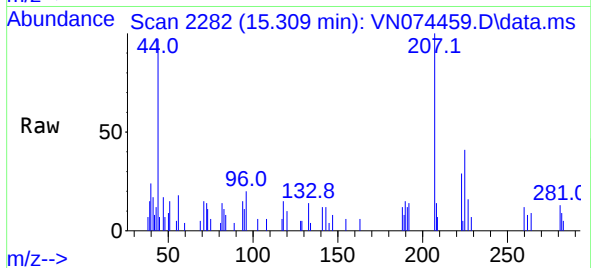




#94
Hexachlorobutadiene
Concen: 1.244 ug/l
RT: 15.309 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

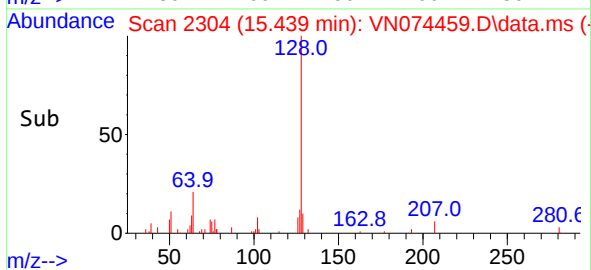
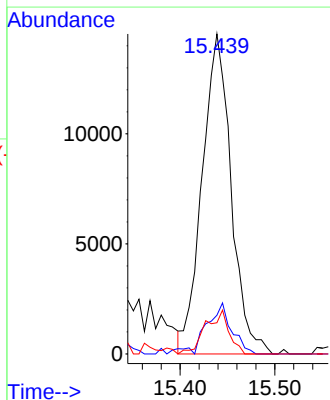
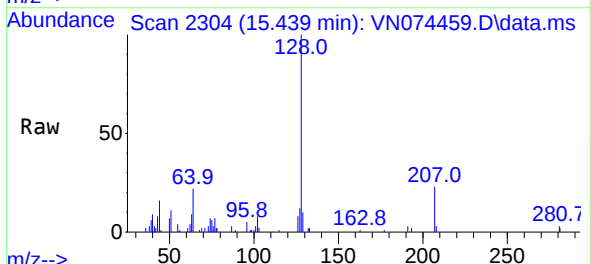
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

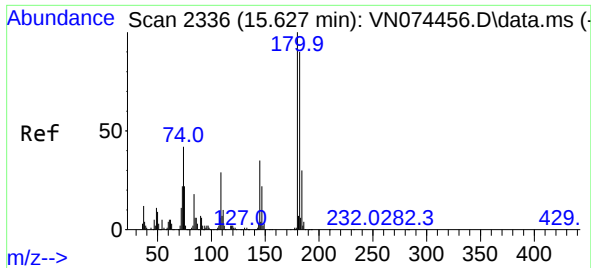
Tgt Ion:	225	Resp:	2908
Ion	Ratio	Lower	Upper
225	100		
223	59.8	32.4	97.2
227	84.1	31.8	95.4



#95
Naphthalene
Concen: 1.395 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:	128	Resp:	30952
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 1.354 ug/l
RT: 15.639 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 7831
Ion Ratio Lower Upper
180 100
182 98.2 47.8 143.3
145 34.5 15.5 46.5

