

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074227.D
 Acq On : 31 Aug 2022 20:30
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 01 00:30:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	199690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	371014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	348340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	160015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	169483	54.713	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.420%	
35) Dibromofluoromethane	7.951	113	125970	52.177	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.360%	
50) Toluene-d8	10.381	98	512512	53.905	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.820%	
62) 4-Bromofluorobenzene	12.669	95	171084	59.171	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	89040	43.093	ug/l	93
3) Chloromethane	2.269	50	156165	53.659	ug/l	100
4) Vinyl Chloride	2.405	62	156448	54.098	ug/l	100
5) Bromomethane	2.787	94	77870	49.250	ug/l	97
6) Chloroethane	2.958	64	104770	55.197	ug/l	91
7) Trichlorofluoromethane	3.310	101	224469	50.774	ug/l	97
8) Diethyl Ether	3.763	74	83032	44.163	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.134	101	103669	41.061	ug/l	91
10) Methyl Iodide	4.352	142	108257	53.124	ug/l	91
11) Tert butyl alcohol	5.287	59	172023	247.019	ug/l	100
12) 1,1-Dichloroethene	4.110	96	103474	44.196	ug/l	92
13) Acrolein	3.981	56	187971	274.504	ug/l	96
14) Allyl chloride	4.757	41	252880	48.436	ug/l #	93
15) Acrylonitrile	5.475	53	541782	242.097	ug/l	99
16) Acetone	4.216	43	479707	231.753	ug/l	96
17) Carbon Disulfide	4.457	76	299280	44.916	ug/l	100
18) Methyl Acetate	4.769	43	284971	54.550	ug/l #	85
19) Methyl tert-butyl Ether	5.534	73	428218	49.446	ug/l	94
20) Methylene Chloride	5.010	84	135369	48.681	ug/l #	81
21) trans-1,2-Dichloroethene	5.510	96	116547	43.130	ug/l	94
22) Diisopropyl ether	6.410	45	546694	51.394	ug/l #	91
23) Vinyl Acetate	6.351	43	2438275	271.490	ug/l #	90
24) 1,1-Dichloroethane	6.304	63	255074	48.607	ug/l	96
25) 2-Butanone	7.257	43	827879	250.019	ug/l #	86
26) 2,2-Dichloropropane	7.251	77	138237	40.899	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	143387	47.507	ug/l	93
28) Bromochloromethane	7.587	49	100889	57.821	ug/l #	70
29) Tetrahydrofuran	7.610	42	571151	270.842	ug/l #	82
30) Chloroform	7.745	83	252720	47.242	ug/l	99
31) Cyclohexane	8.022	56	254574	49.739	ug/l #	82
32) 1,1,1-Trichloroethane	7.945	97	197287	47.954	ug/l	95
36) 1,1-Dichloropropene	8.151	75	183546	46.856	ug/l	96
37) Ethyl Acetate	7.340	43	325296	49.656	ug/l #	93
38) Carbon Tetrachloride	8.134	117	162973	45.681	ug/l	94
39) Methylcyclohexane	9.392	83	215449	46.853	ug/l	90
40) Benzene	8.392	78	598668	48.674	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074227.D
 Acq On : 31 Aug 2022 20:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 01 00:30:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	159024	52.589	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	205042	46.844	ug/l	98
43) Isopropyl Acetate	8.492	43	455744	51.750	ug/l #	91
44) Trichloroethene	9.145	130	119988	43.657	ug/l	85
45) 1,2-Dichloropropane	9.428	63	160290	48.268	ug/l	99
46) Dibromomethane	9.510	93	99700	44.952	ug/l #	86
47) Bromodichloromethane	9.698	83	194862	44.834	ug/l	94
48) Methyl methacrylate	9.498	41	203077	48.545	ug/l	87
49) 1,4-Dioxane	9.504	88	78433	869.045	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	1636922	256.109	ug/l	89
52) Toluene	10.445	92	361605	49.879	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	207906	50.451	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	220050	47.696	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	148688	47.415	ug/l	92
56) Ethyl methacrylate	10.698	69	262131	55.148	ug/l #	80
57) 1,3-Dichloropropane	10.986	76	264930	48.612	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	653275	271.691	ug/l	89
59) 2-Hexanone	11.028	43	1270829	262.004	ug/l	87
60) Dibromochloromethane	11.181	129	140320	47.773	ug/l	99
61) 1,2-Dibromoethane	11.286	107	149286	49.821	ug/l	99
64) Tetrachloroethene	10.916	164	103562	41.045	ug/l	95
65) Chlorobenzene	11.710	112	360269	45.961	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	130261	46.755	ug/l	97
67) Ethyl Benzene	11.780	91	693274	49.285	ug/l	95
68) m/p-Xylenes	11.892	106	518894	99.298	ug/l	96
69) o-Xylene	12.222	106	261114	50.148	ug/l	98
70) Styrene	12.233	104	439705	53.006	ug/l	99
71) Bromoform	12.398	173	101420	42.977	ug/l #	99
73) Isopropylbenzene	12.516	105	667166	48.685	ug/l	99
74) N-amyl acetate	12.327	43	387204	49.941	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	260574	45.851	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	309296	82.444	ug/l #	1
77) Bromobenzene	12.798	156	145897	45.514	ug/l	80
78) n-propylbenzene	12.857	91	803950	51.468	ug/l	95
79) 2-Chlorotoluene	12.945	91	463459	48.439	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	549261	49.284	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	74999	48.650	ug/l	95
82) 4-Chlorotoluene	13.045	91	441155	47.651	ug/l	98
83) tert-Butylbenzene	13.263	119	484408	50.812	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	551124	51.238	ug/l	97
85) sec-Butylbenzene	13.439	105	698888	52.261	ug/l	99
86) p-Isopropyltoluene	13.557	119	550830	52.935	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	272207	47.637	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	276395	46.755	ug/l	99
89) n-Butylbenzene	13.880	91	481392	53.118	ug/l	96
90) Hexachloroethane	14.151	117	94314	43.964	ug/l	81
91) 1,2-Dichlorobenzene	13.927	146	276543	45.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	52225	45.977	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	142579	48.391	ug/l	96
94) Hexachlorobutadiene	15.304	225	57652	39.789	ug/l	99
95) Naphthalene	15.433	128	607785	50.055	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	145179	47.565	ug/l	94

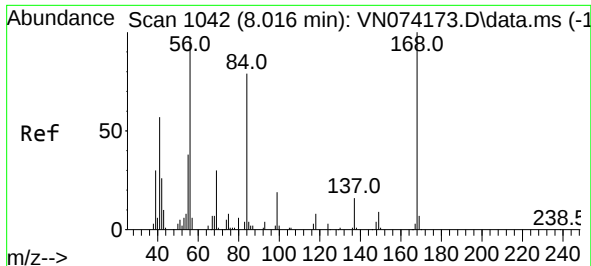
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
Data File : VN074227.D
Acq On : 31 Aug 2022 20:30
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 01 00:30:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

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

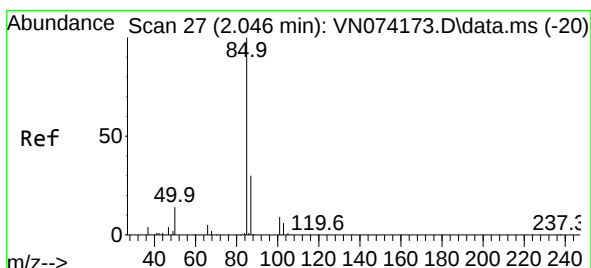
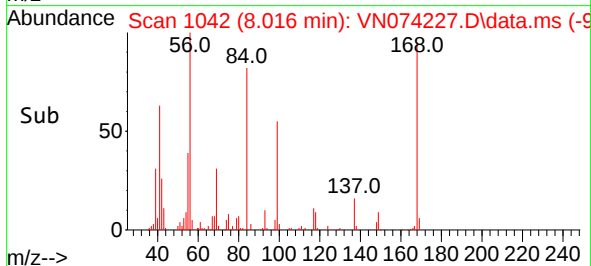
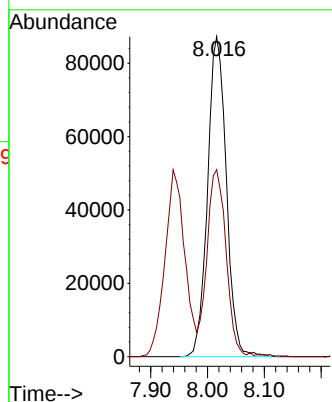
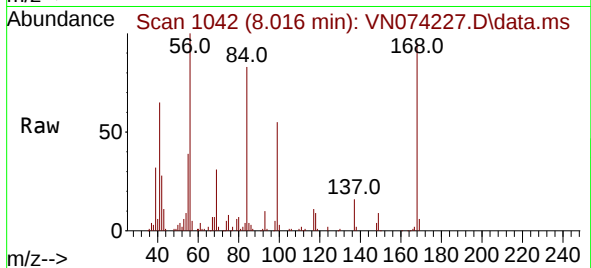
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

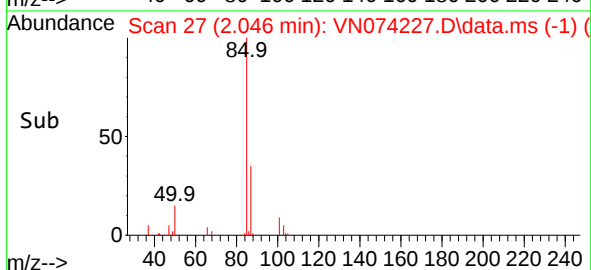
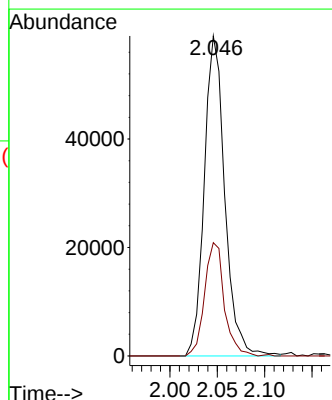
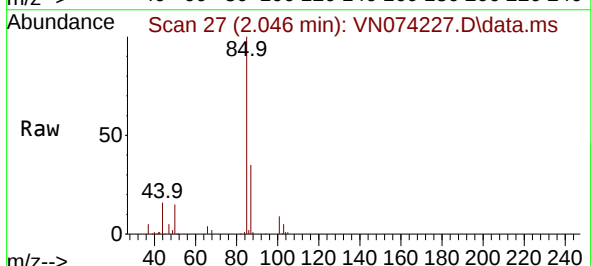
Instrument :
MSVOA_N
ClientSampleId :

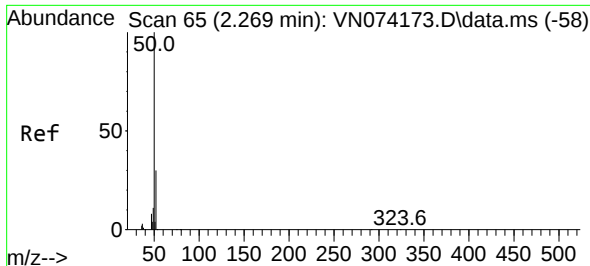
Tgt Ion:168 Resp: 199690
Ion Ratio Lower Upper
168 100
99 58.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 43.093 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 85 Resp: 89040
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.1

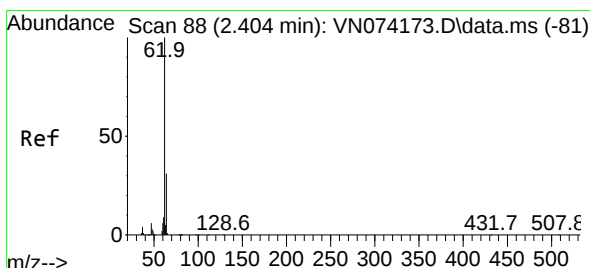
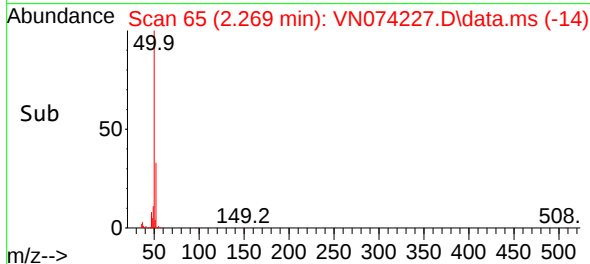
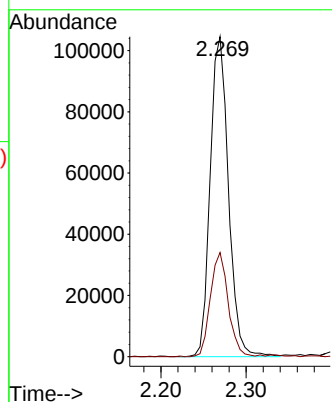
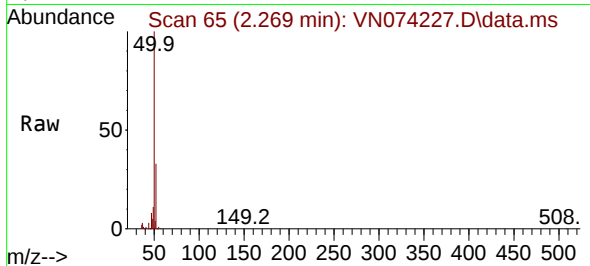




#3
Chloromethane
Concen: 53.659 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

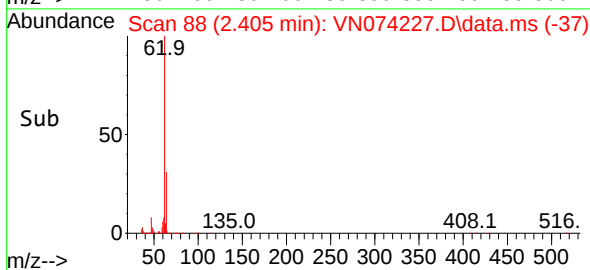
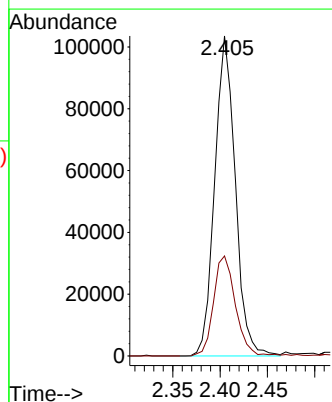
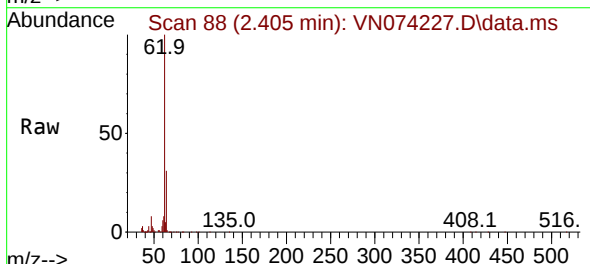
Instrument :
MSVOA_N
ClientSampleId :

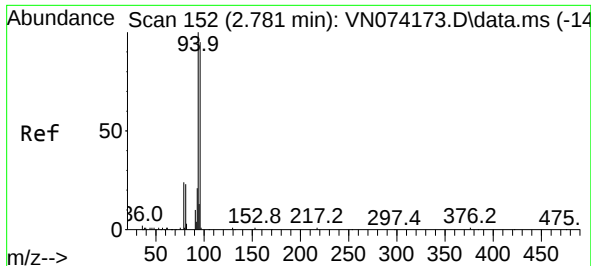
Tgt Ion: 50 Resp: 156165
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5



#4
Vinyl Chloride
Concen: 54.098 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 62 Resp: 156448
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4

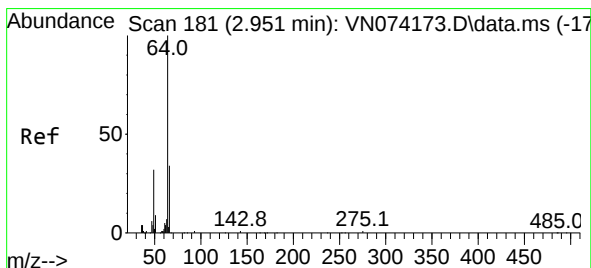
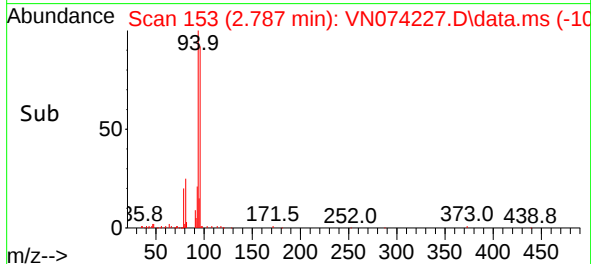
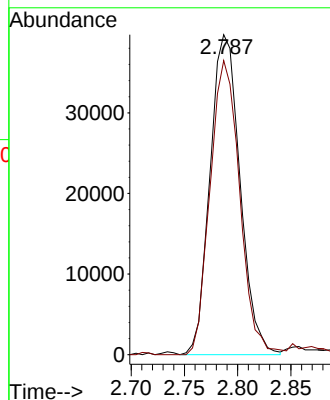
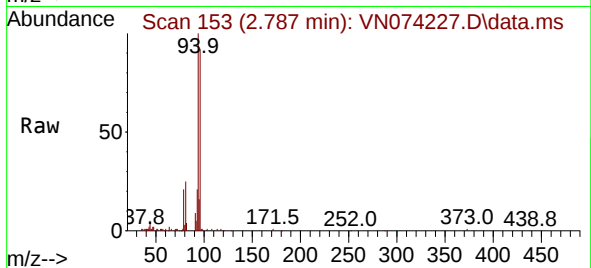




#5
Bromomethane
Concen: 49.250 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

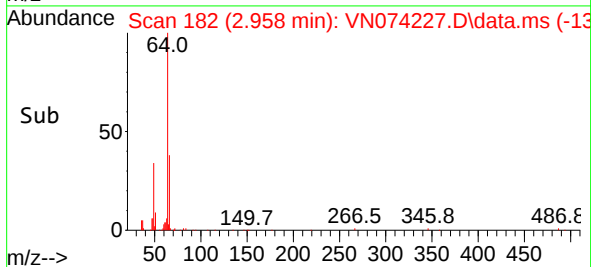
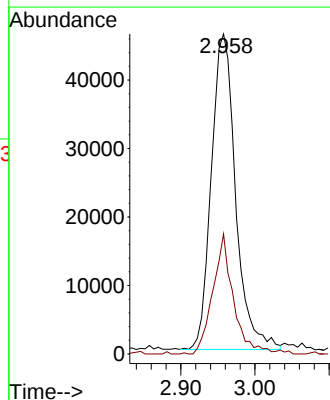
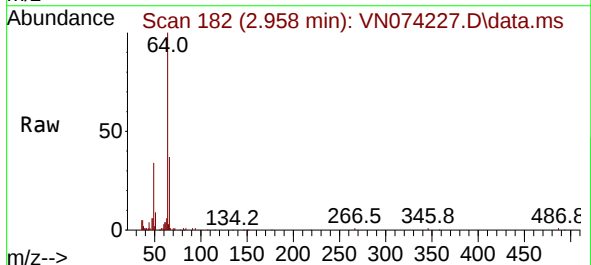
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 77870
Ion Ratio Lower Upper
94 100
96 91.9 76.0 114.0



#6
Chloroethane
Concen: 55.197 ug/l
RT: 2.958 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 64 Resp: 104770
Ion Ratio Lower Upper
64 100
66 38.0 26.2 39.4

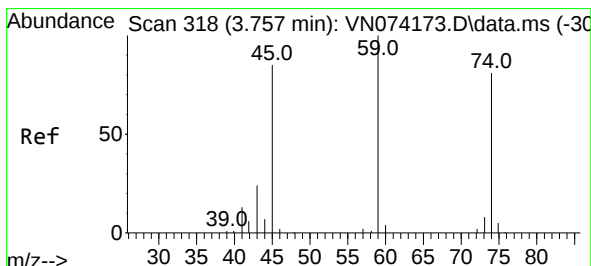
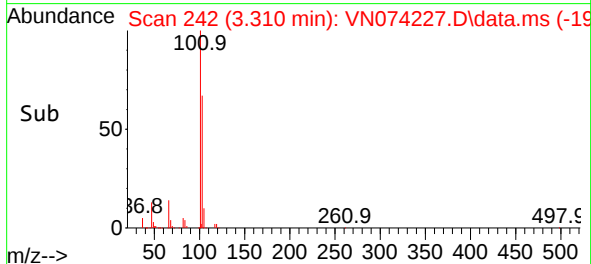
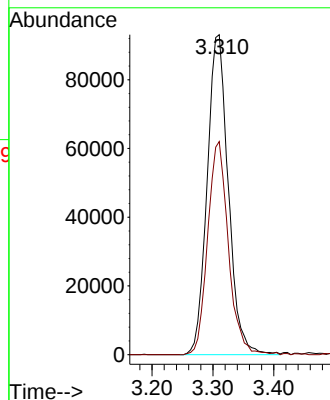
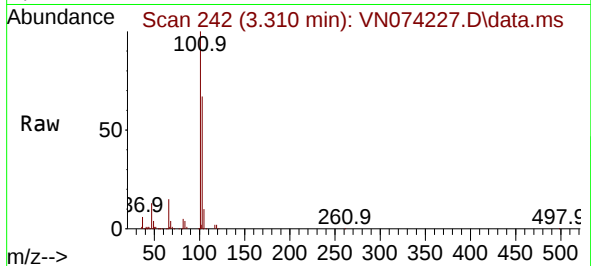




#7
 Trichlorofluoromethane
 Concen: 50.774 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

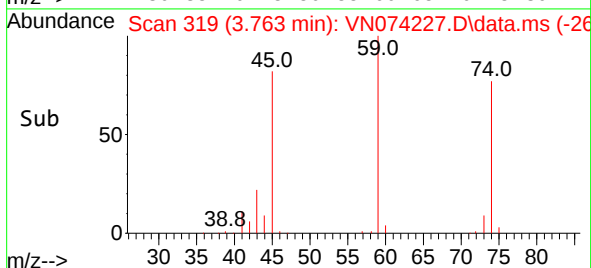
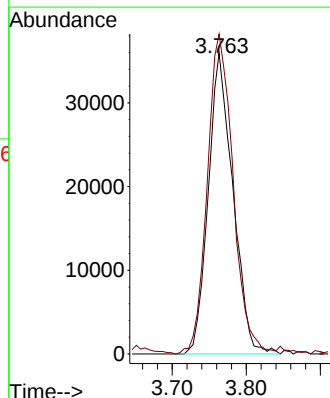
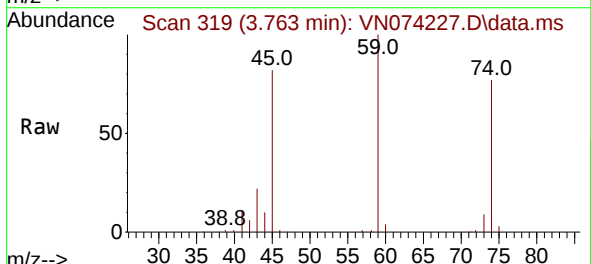
Instrument :
 MSVOA_N
 ClientSampleId :

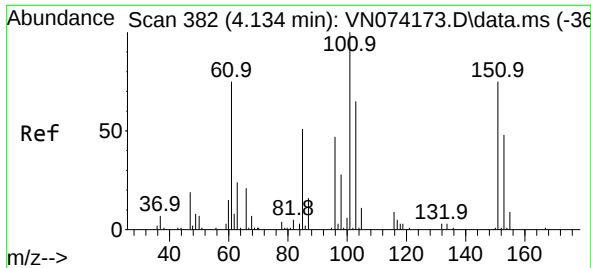
Tgt Ion:101 Resp: 224469
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 44.163 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

Tgt Ion: 74 Resp: 83032
 Ion Ratio Lower Upper
 74 100
 45 111.2 42.9 128.5

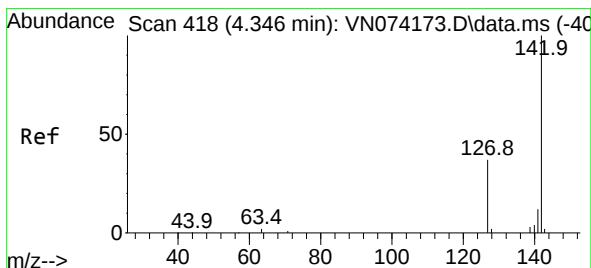
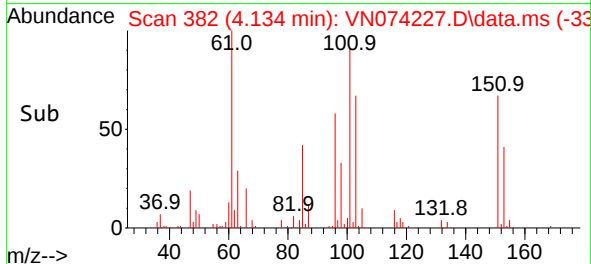
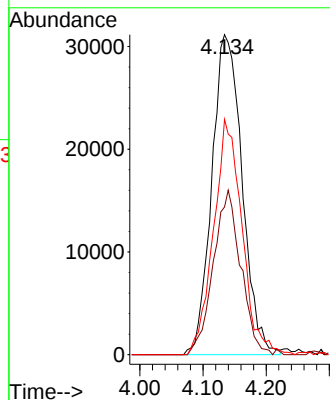
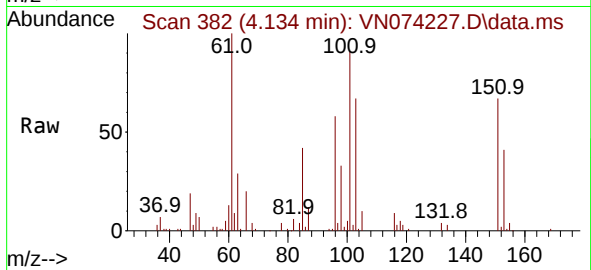




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.061 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

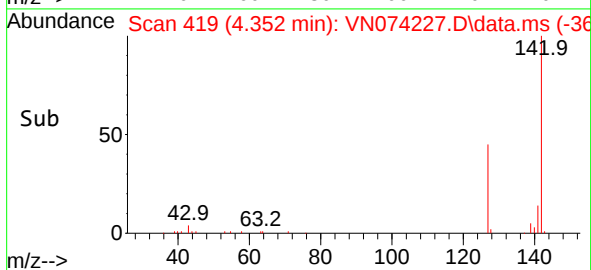
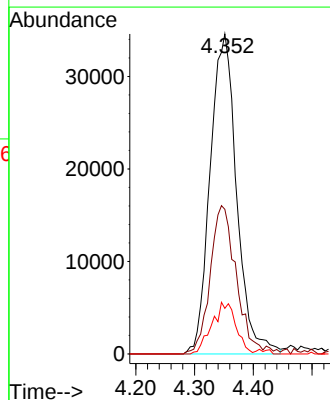
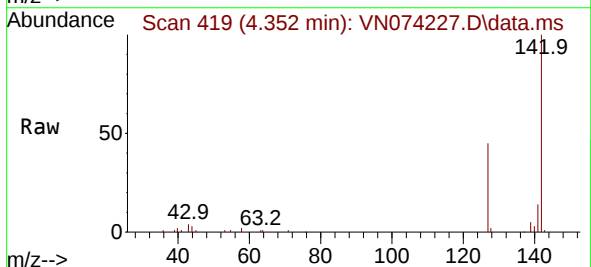
Instrument :
MSVOA_N
ClientSampleId :

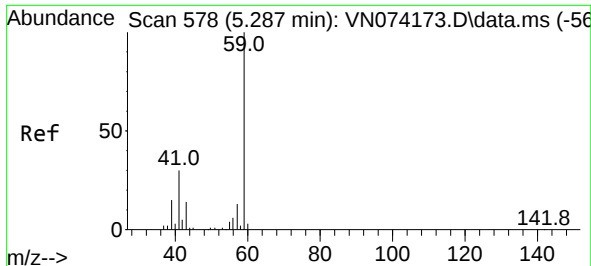
Tgt Ion:101 Resp: 103669
Ion Ratio Lower Upper
101 100
85 46.7 34.7 52.1
151 69.2 63.0 94.4



#10
Methyl Iodide
Concen: 53.124 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion:142 Resp: 108257
Ion Ratio Lower Upper
142 100
127 45.8 31.3 46.9
141 14.7 11.2 16.8

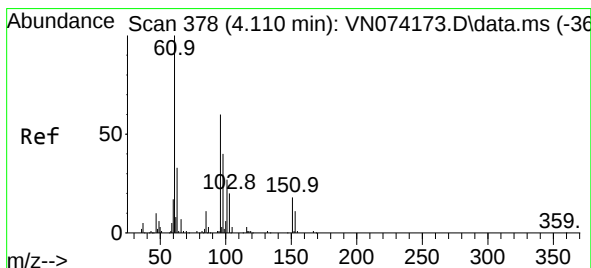
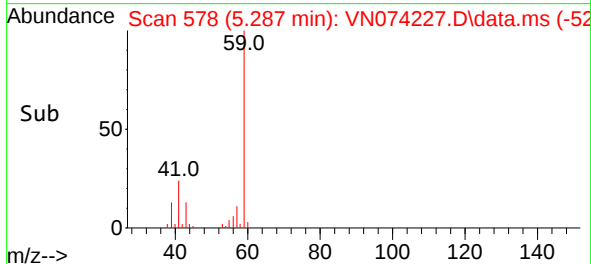
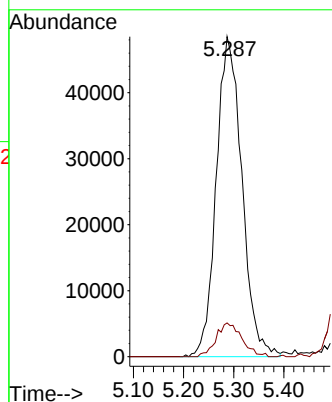
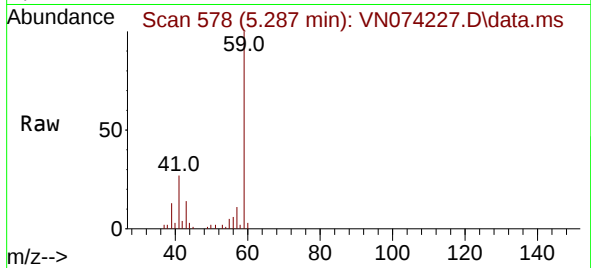




#11
Tert butyl alcohol
Concen: 247.019 ug/l
RT: 5.287 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

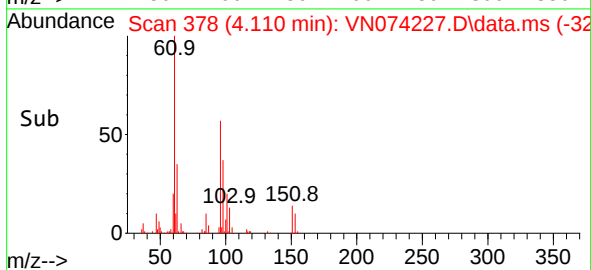
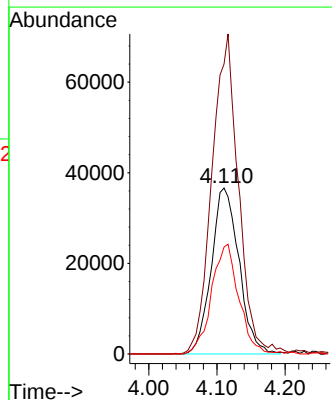
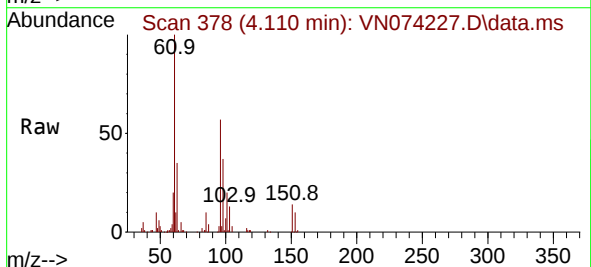
Instrument :
MSVOA_N
ClientSampleId :

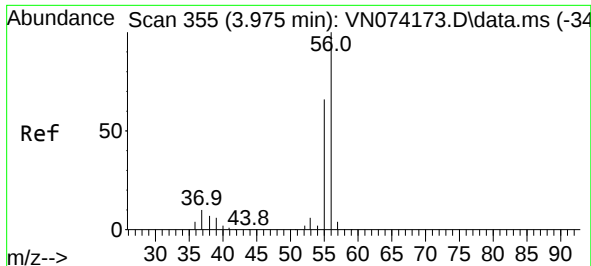
Tgt Ion: 59 Resp: 172023
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 44.196 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 96 Resp: 103474
Ion Ratio Lower Upper
96 100
61 174.7 127.6 191.4
98 64.4 51.2 76.8

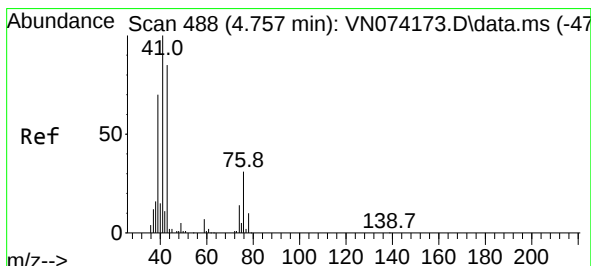
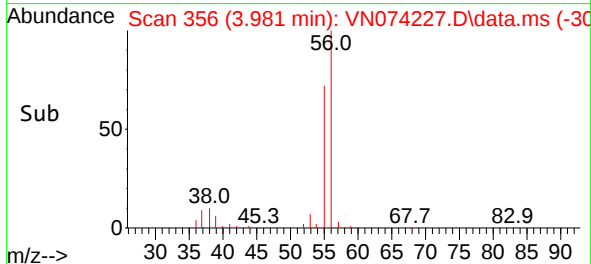
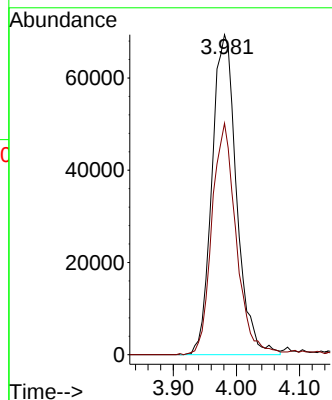
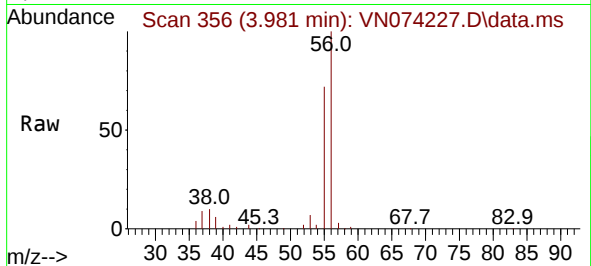




#13
Acrolein
Concen: 274.504 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

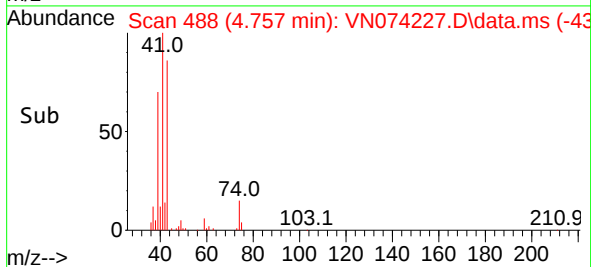
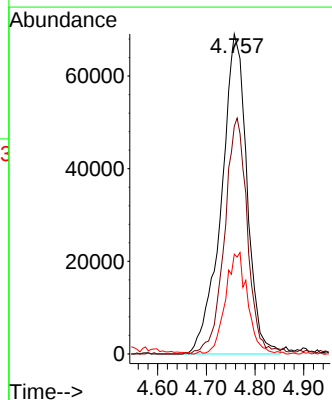
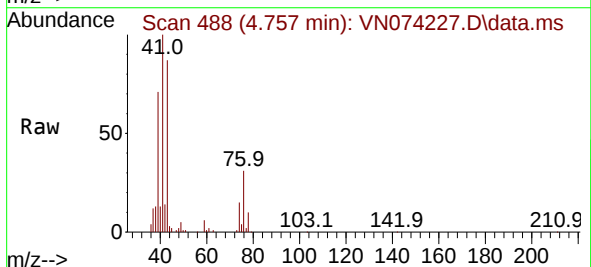
Instrument :
MSVOA_N
ClientSampleId :

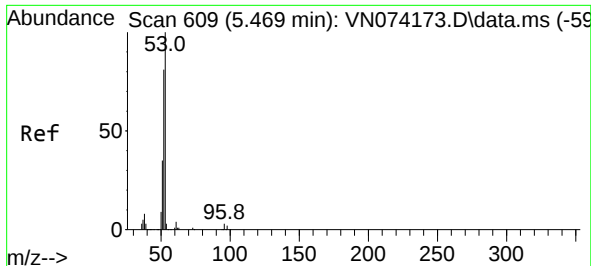
Tgt Ion: 56 Resp: 187971
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2



#14
Allyl chloride
Concen: 48.436 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

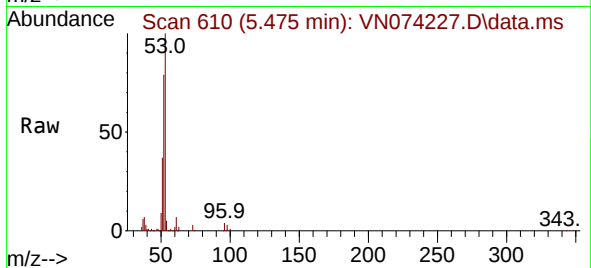
Tgt Ion: 41 Resp: 252880
Ion Ratio Lower Upper
41 100
39 66.0 53.2 79.8
76 26.6 29.9 44.9#



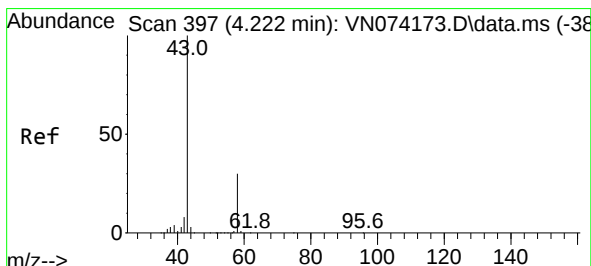
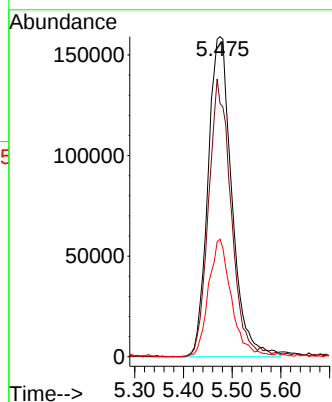
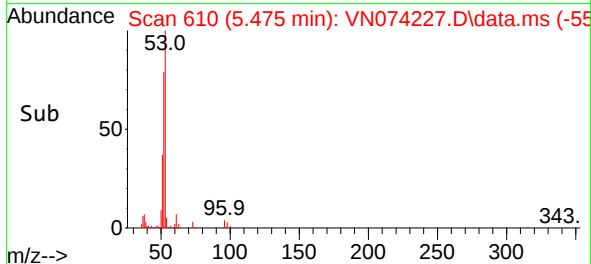


#15
Acrylonitrile
Concen: 242.097 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :

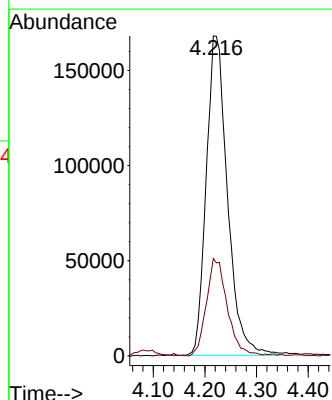
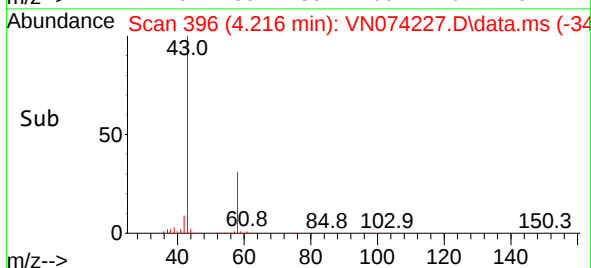
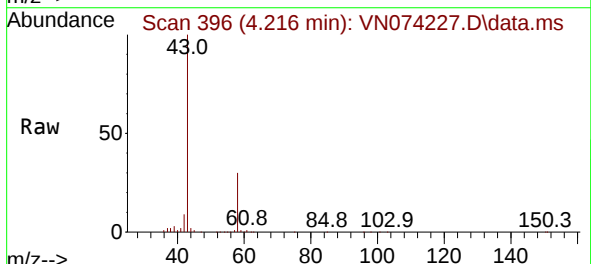


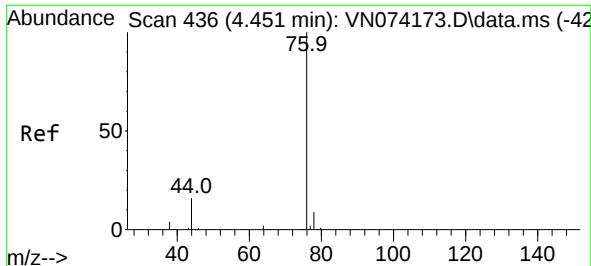
Tgt Ion: 53 Resp: 541782
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 35.3 28.5 42.7



#16
Acetone
Concen: 231.753 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 43 Resp: 479707
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0

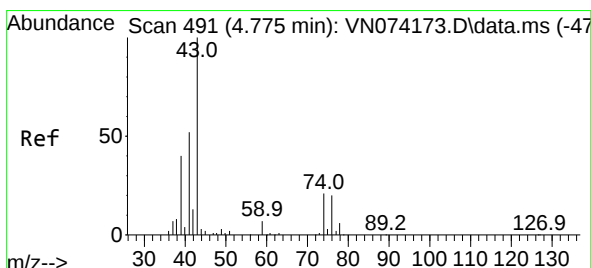
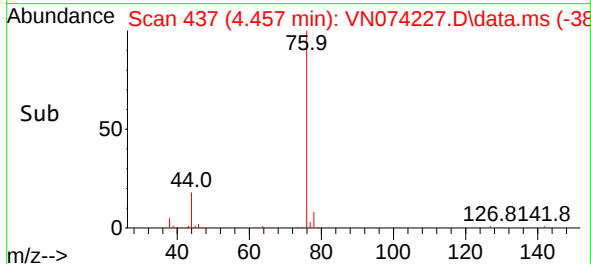
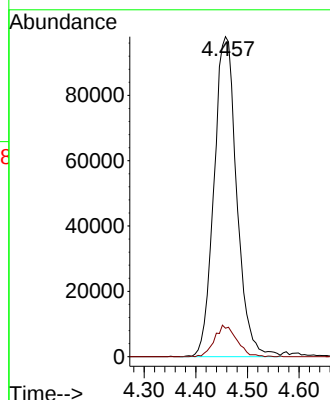
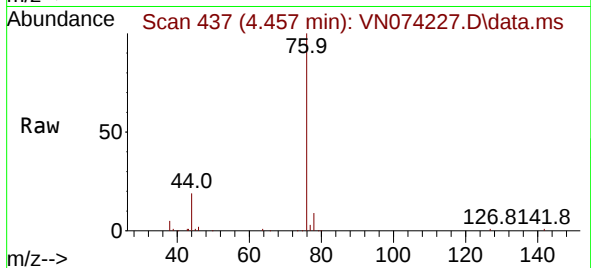




#17
Carbon Disulfide
Concen: 44.916 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

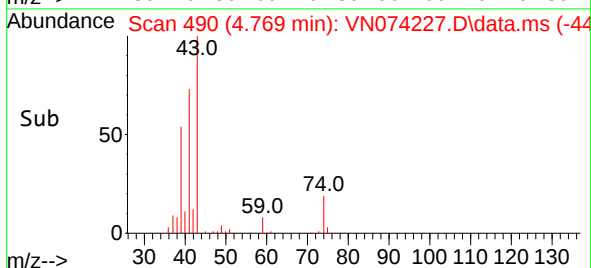
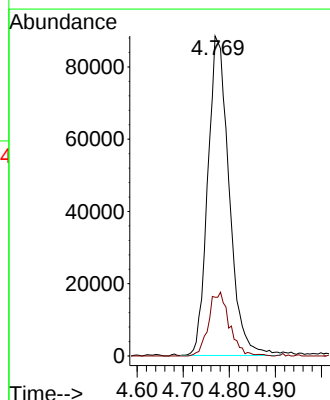
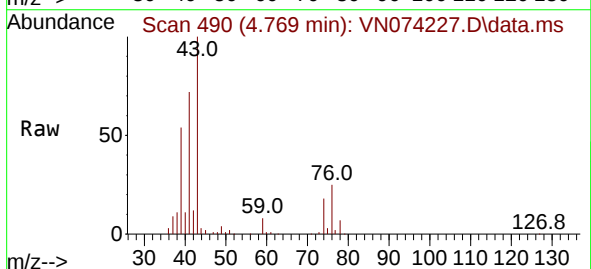
Instrument :
MSVOA_N
ClientSampleId :

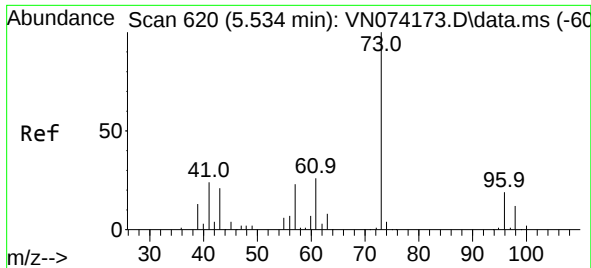
Tgt Ion: 76 Resp: 299280
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 54.550 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 43 Resp: 284971
Ion Ratio Lower Upper
43 100
74 19.4 21.6 32.4#

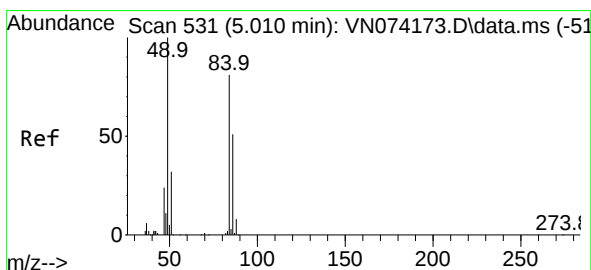
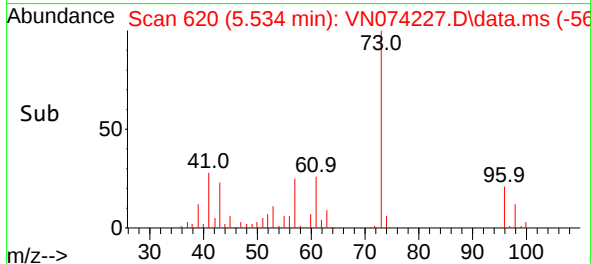
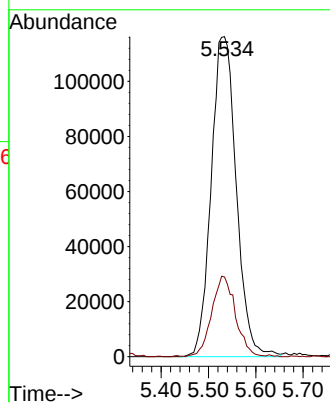
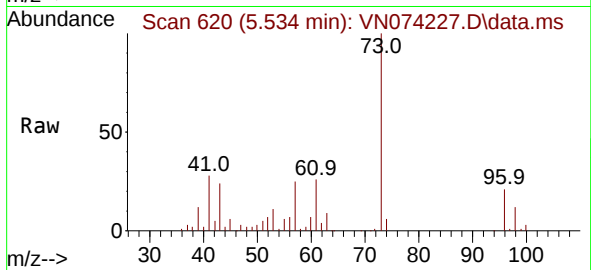




#19
Methyl tert-butyl Ether
Concen: 49.446 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

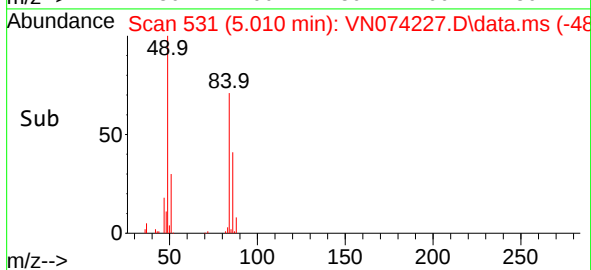
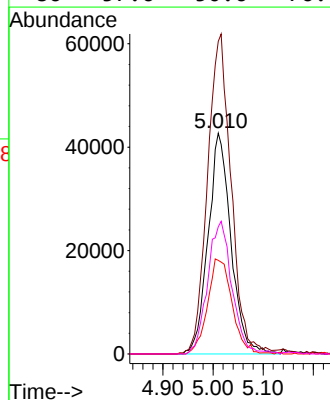
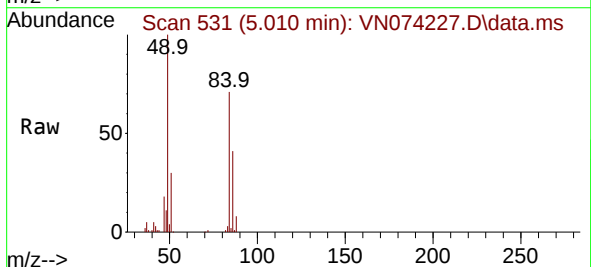
Instrument :
MSVOA_N
ClientSampleId :

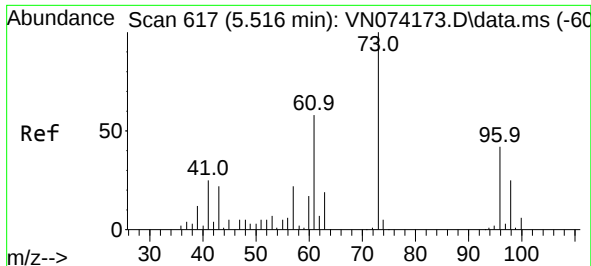
Tgt Ion: 73 Resp: 428218
Ion Ratio Lower Upper
73 100
57 24.9 17.6 26.4



#20
Methylene Chloride
Concen: 48.681 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 84 Resp: 135369
Ion Ratio Lower Upper
84 100
49 141.1 88.3 132.5#
51 42.0 28.2 42.2
86 57.6 50.6 76.0

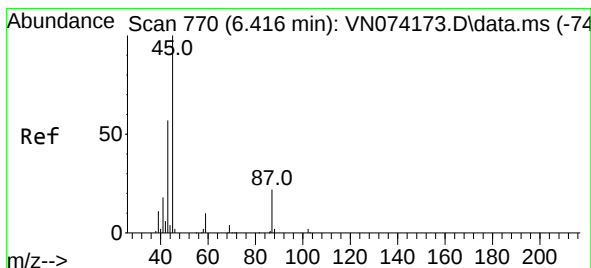
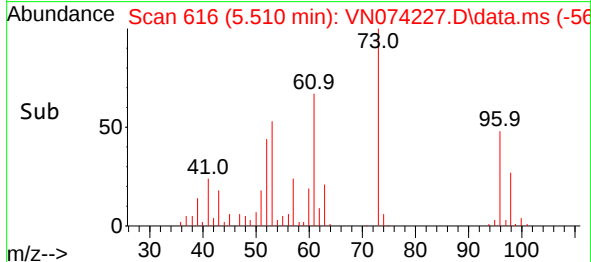
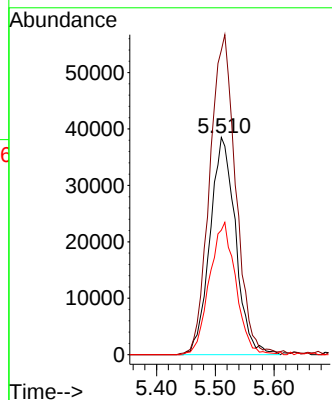
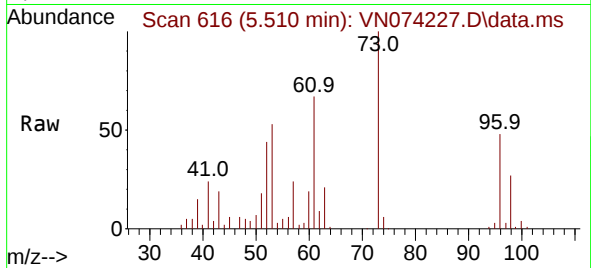




#21
trans-1,2-Dichloroethene
Concen: 43.130 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

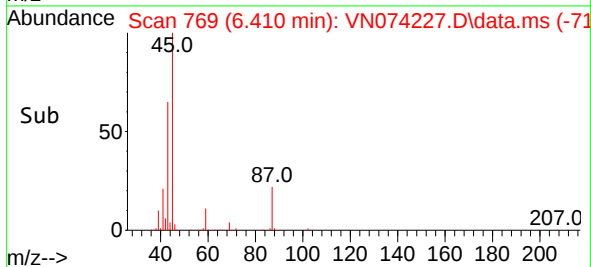
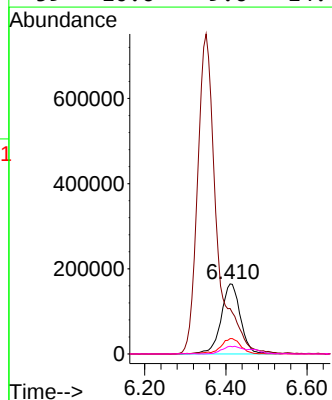
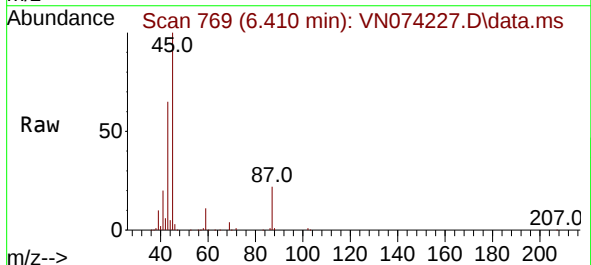
Instrument :
MSVOA_N
ClientSampleId :

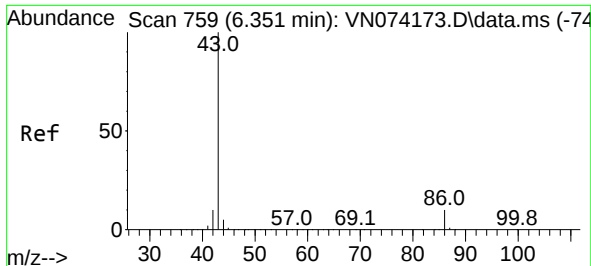
Tgt Ion: 96 Resp: 116547
Ion Ratio Lower Upper
96 100
61 139.6 105.8 158.8
98 57.3 50.3 75.5



#22
Diisopropyl ether
Concen: 51.394 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 45 Resp: 546694
Ion Ratio Lower Upper
45 100
43 63.7 46.6 70.0
87 21.9 24.3 36.5#
59 10.6 9.6 14.4

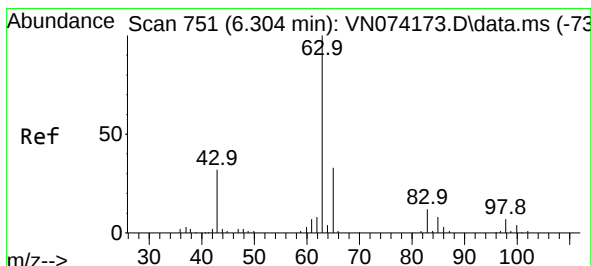
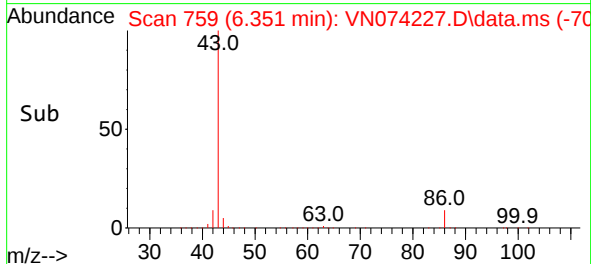
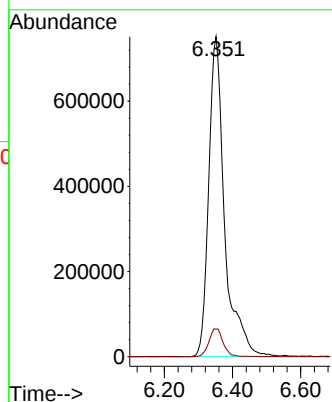
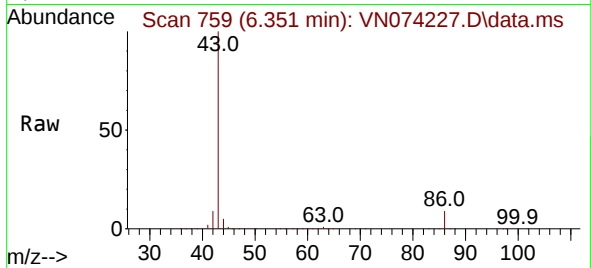




#23
 Vinyl Acetate
 Concen: 271.490 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

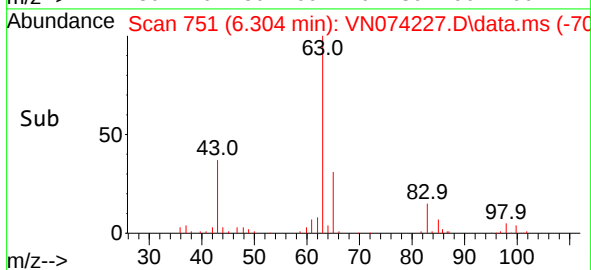
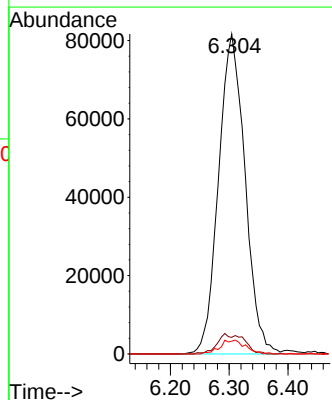
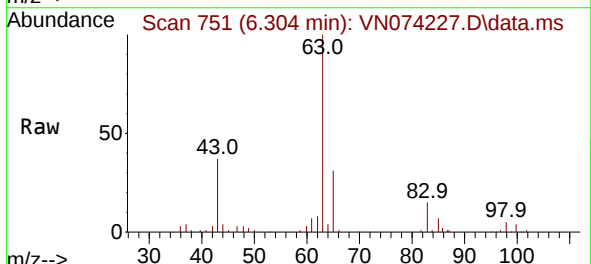
Instrument :
 MSVOA_N
 ClientSampleId :

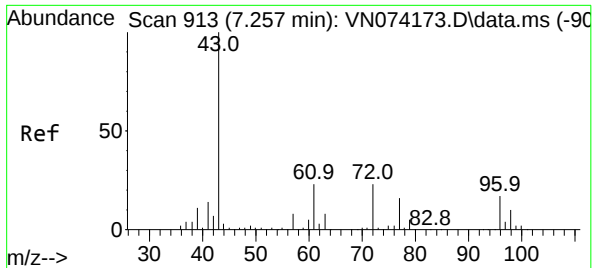
Tgt Ion: 43 Resp: 2438275
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 48.607 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

Tgt Ion: 63 Resp: 255074
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.5 10.4
 100 4.0 2.3 6.8

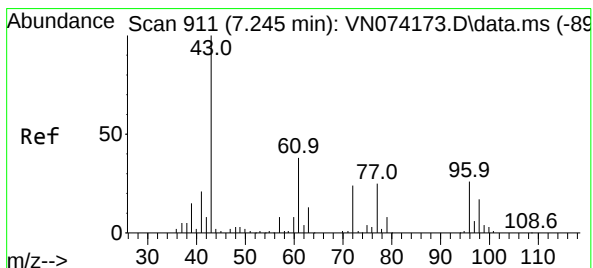
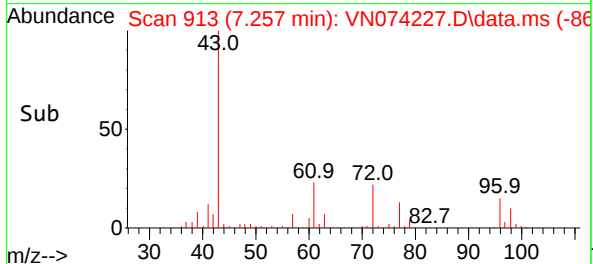
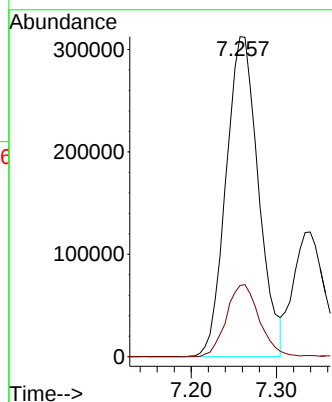
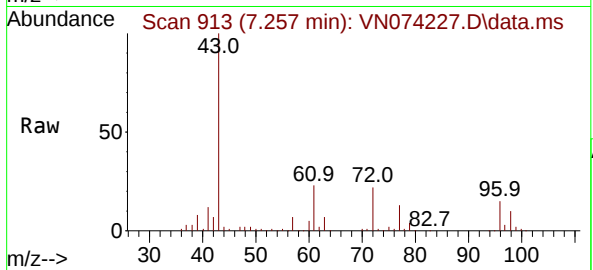




#25
2-Butanone
Concen: 250.019 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

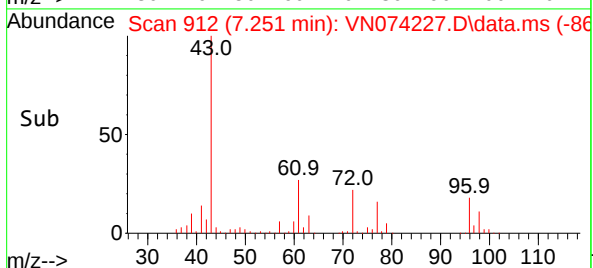
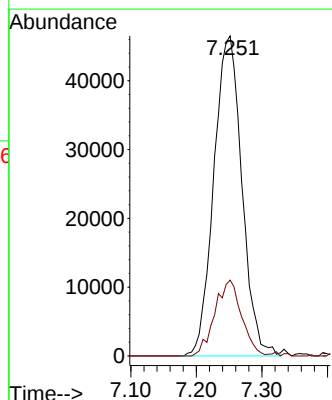
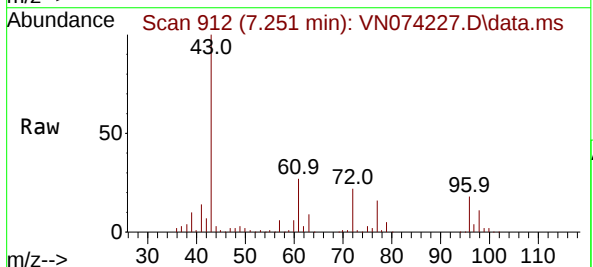
Instrument :
MSVOA_N
ClientSampleId :

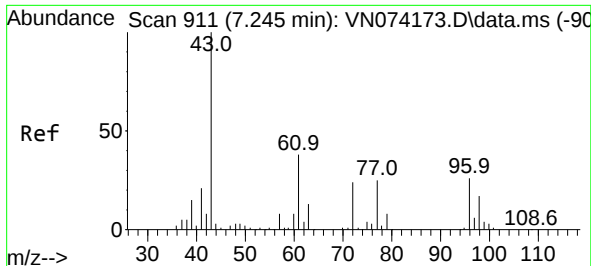
Tgt Ion: 43 Resp: 827879
Ion Ratio Lower Upper
43 100
72 22.2 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 40.899 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

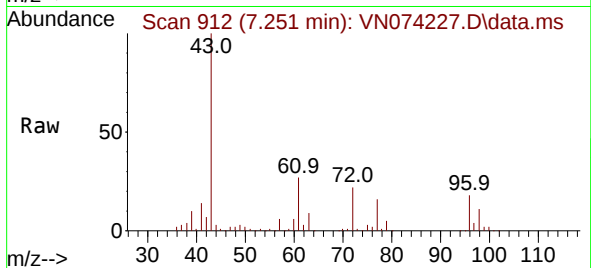
Tgt Ion: 77 Resp: 138237
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2



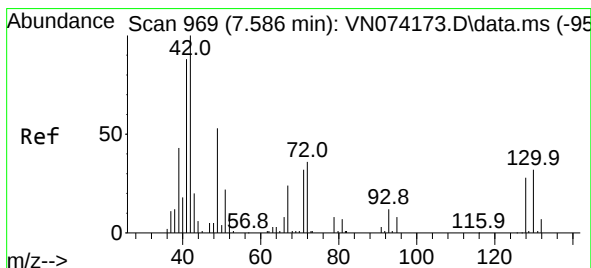
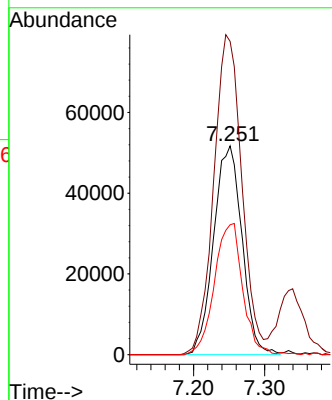
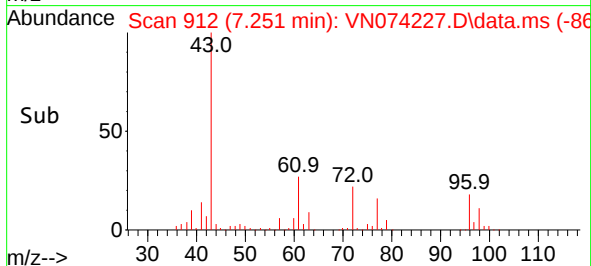


#27
 cis-1,2-Dichloroethene
 Concen: 47.507 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

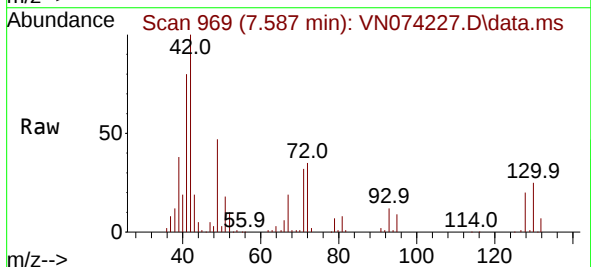
Instrument :
 MSVOA_N
 ClientSampleId :



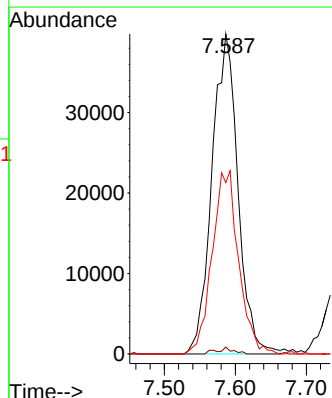
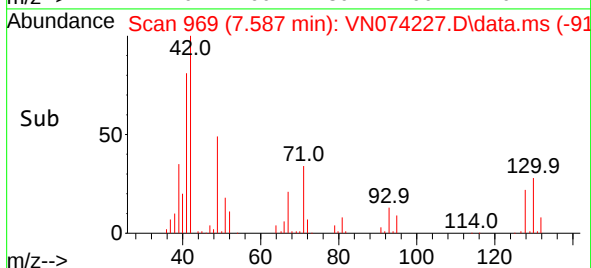
Tgt Ion: 96 Resp: 143387
 Ion Ratio Lower Upper
 96 100
 61 151.3 0.0 280.6
 98 62.3 0.0 128.4

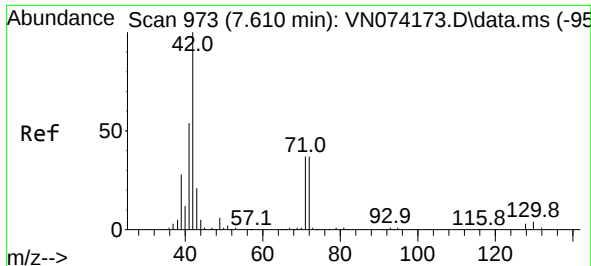


#28
 Bromochloromethane
 Concen: 57.821 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30



Tgt Ion: 49 Resp: 100889
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 58.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 270.842 ug/l

RT: 7.610 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

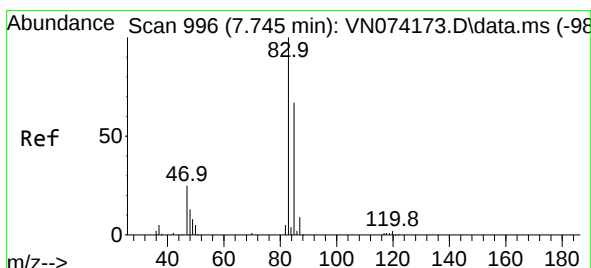
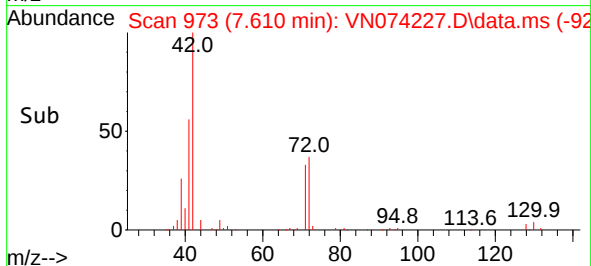
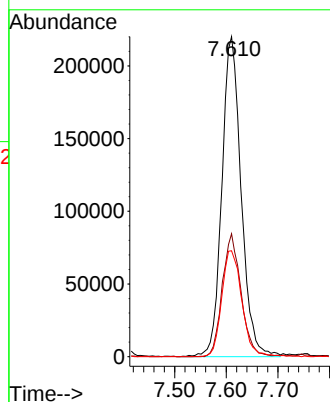
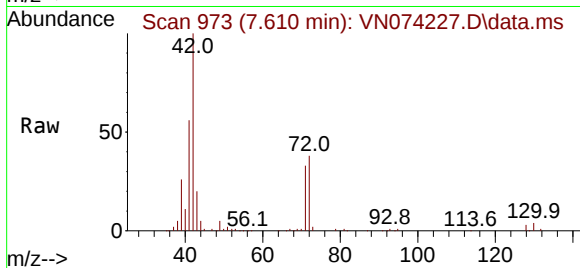
Tgt Ion: 42 Resp: 571151

Ion Ratio Lower Upper

42 100

72 37.1 39.7 59.5#

71 34.6 36.6 55.0#



#30

Chloroform

Concen: 47.242 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074227.D

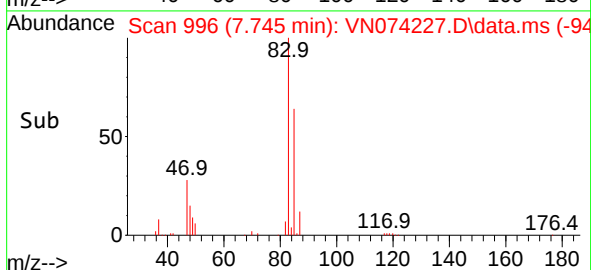
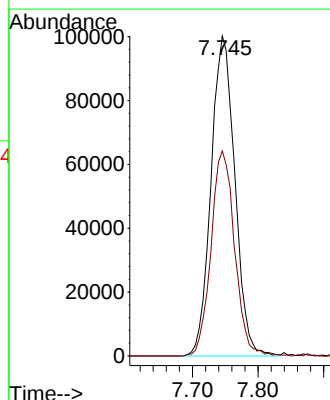
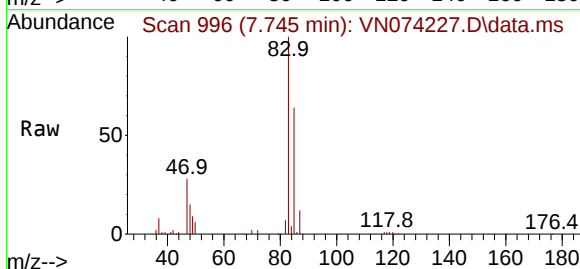
Acq: 31 Aug 2022 20:30

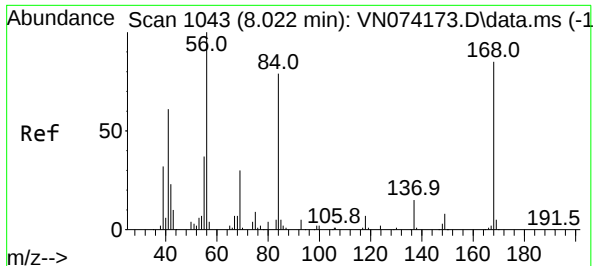
Tgt Ion: 83 Resp: 252720

Ion Ratio Lower Upper

83 100

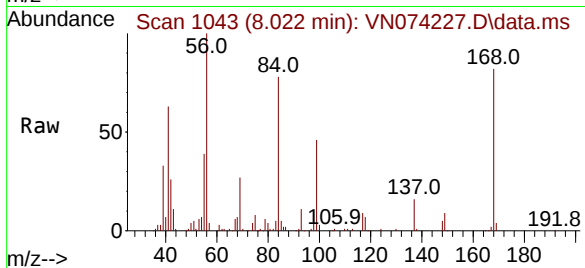
85 64.1 51.8 77.8



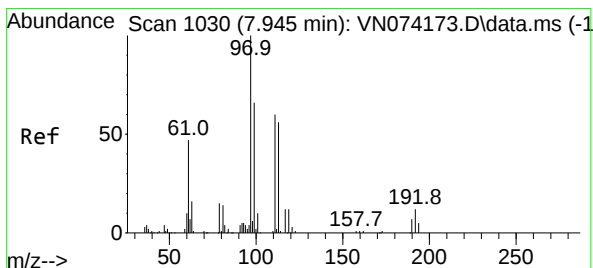
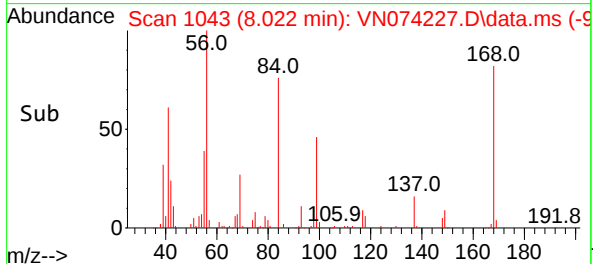
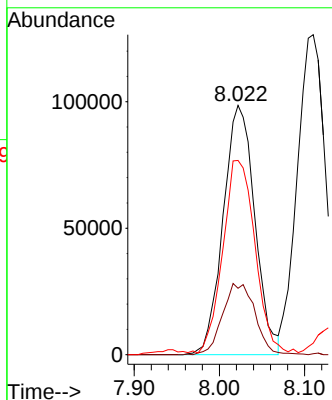


#31
Cyclohexane
Concen: 49.739 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :

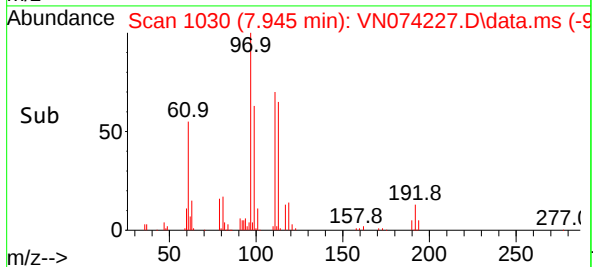
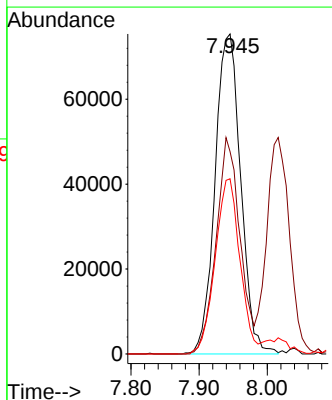
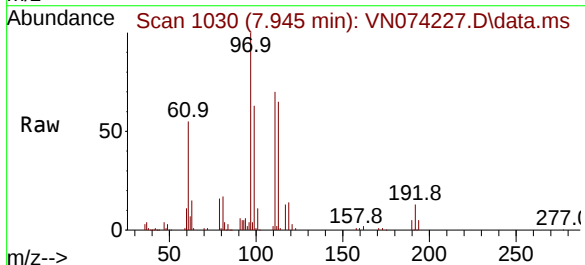


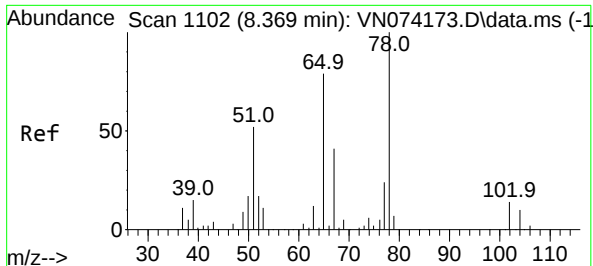
Tgt Ion: 56 Resp: 254574
Ion Ratio Lower Upper
56 100
69 26.6 27.8 41.8#
84 76.8 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 47.954 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 97 Resp: 197287
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 53.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.713 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

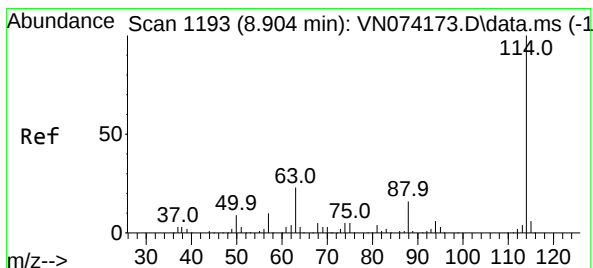
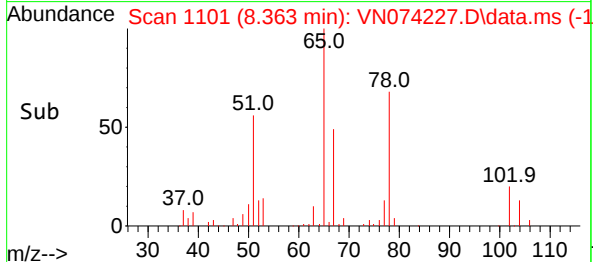
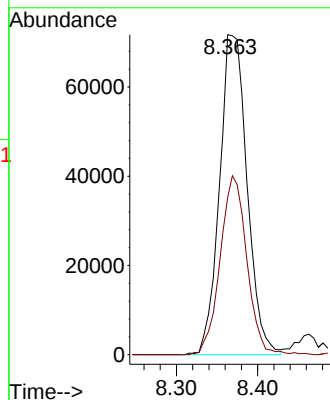
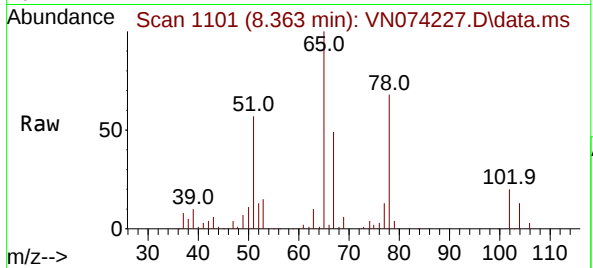
ClientSampleId :

Tgt Ion: 65 Resp: 169483

Ion Ratio Lower Upper

65 100

67 53.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

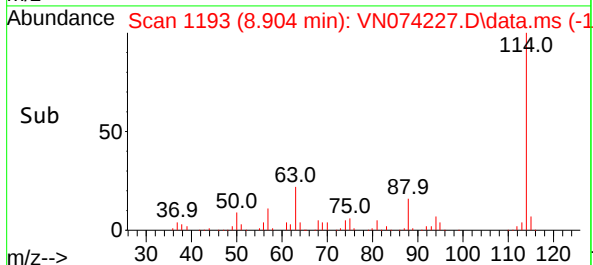
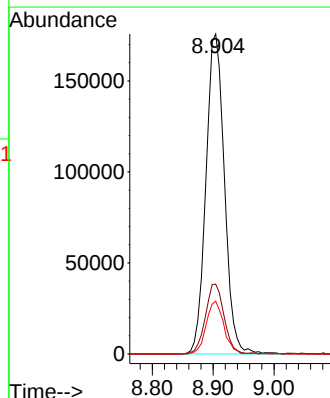
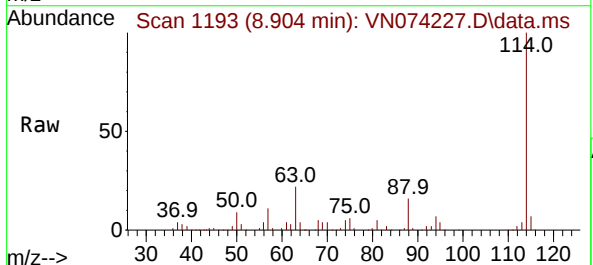
Tgt Ion: 114 Resp: 371014

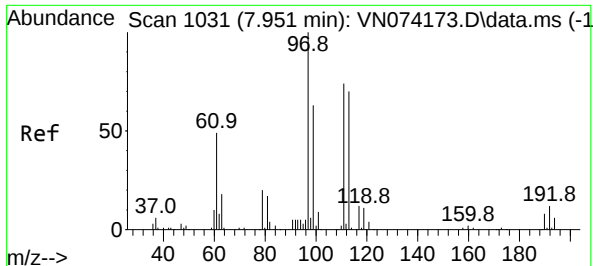
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 16.5 0.0 32.6

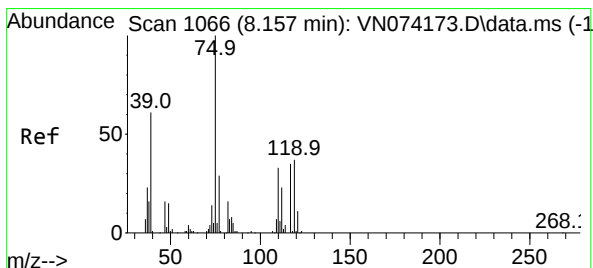
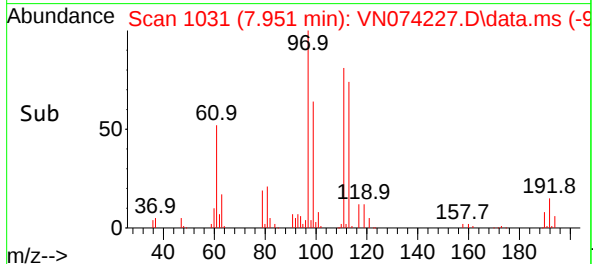
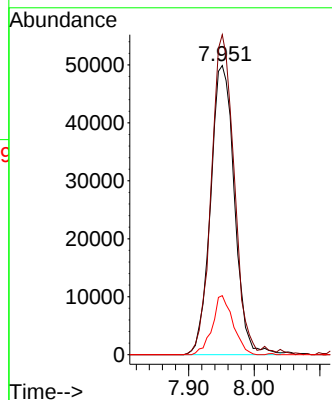
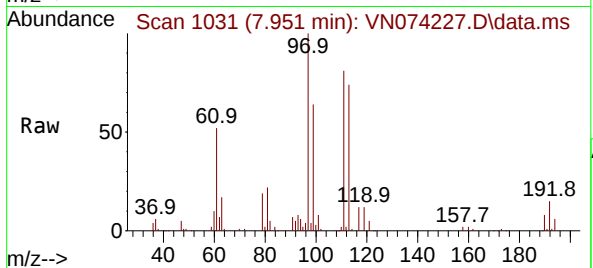




#35
Dibromofluoromethane
Concen: 52.177 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

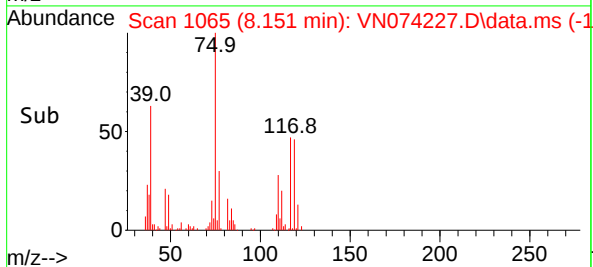
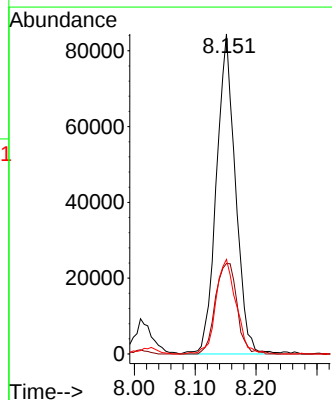
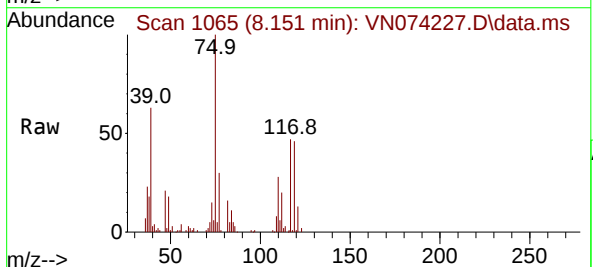
Instrument :
MSVOA_N
ClientSampleId :

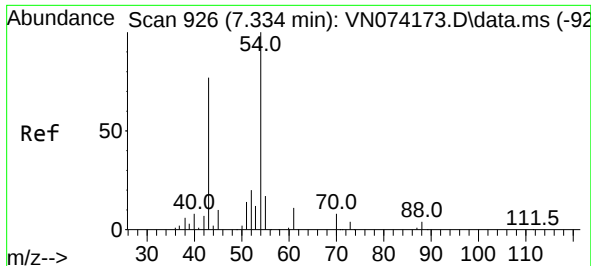
Tgt Ion:113 Resp: 125970
Ion Ratio Lower Upper
113 100
111 105.7 81.4 122.0
192 17.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 46.856 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

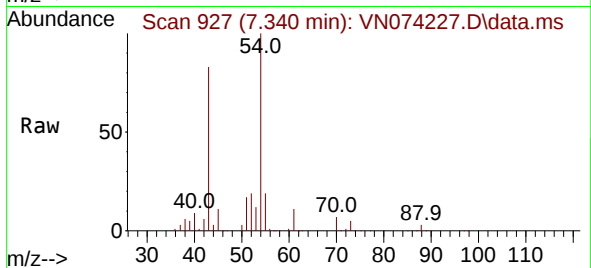
Tgt Ion: 75 Resp: 183546
Ion Ratio Lower Upper
75 100
110 32.2 18.3 54.8
77 31.3 25.1 37.7



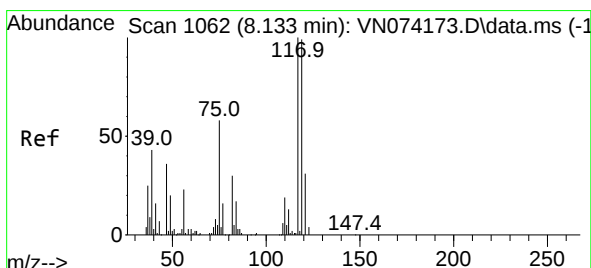
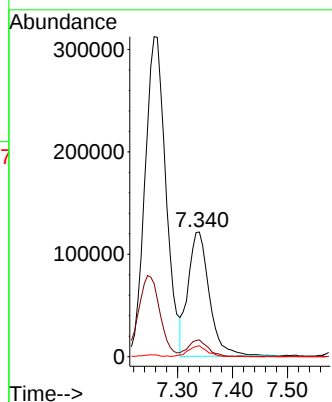
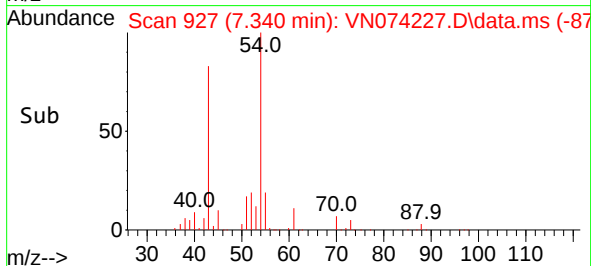


#37
Ethyl Acetate
Concen: 49.656 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :

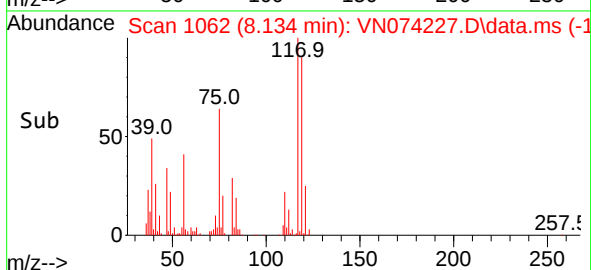
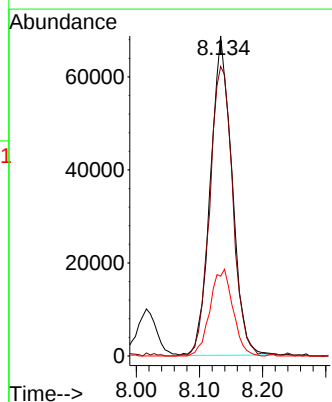
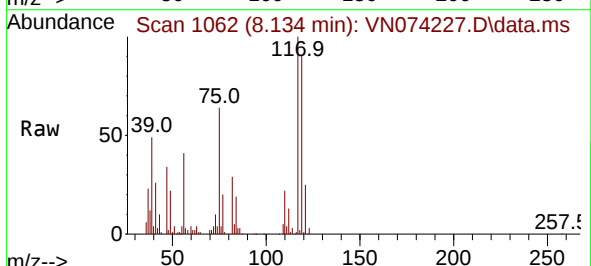


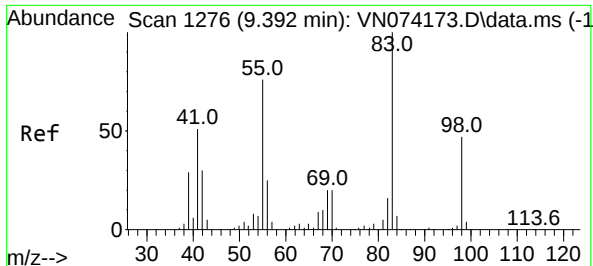
Tgt Ion: 43 Resp: 325296
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 7.5 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 45.681 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 117 Resp: 162973
Ion Ratio Lower Upper
117 100
119 90.4 75.8 113.8
121 25.0 24.6 37.0





#39

Methylcyclohexane

Concen: 46.853 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

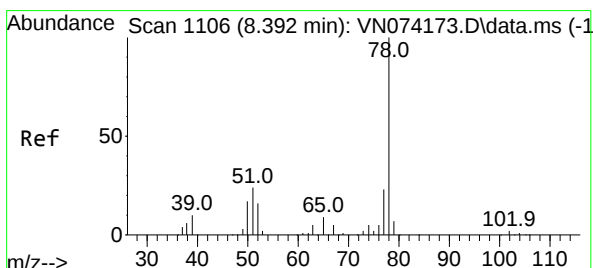
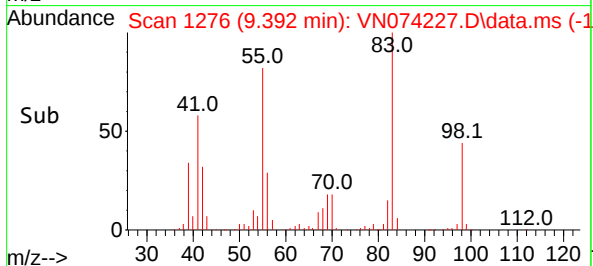
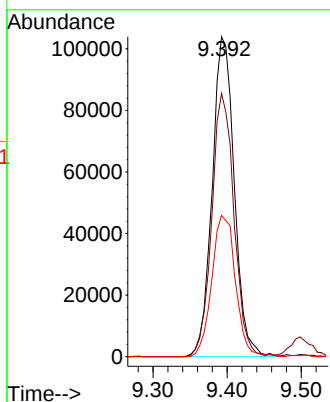
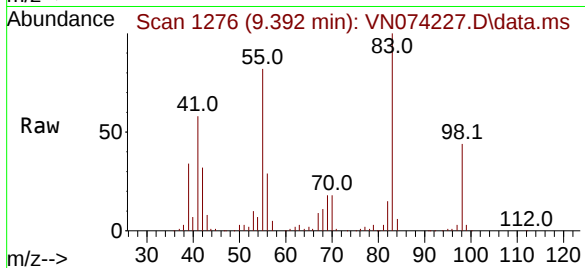
Tgt Ion: 83 Resp: 215449

Ion Ratio Lower Upper

83 100

55 82.3 57.8 86.8

98 44.2 39.4 59.2



#40

Benzene

Concen: 48.674 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074227.D

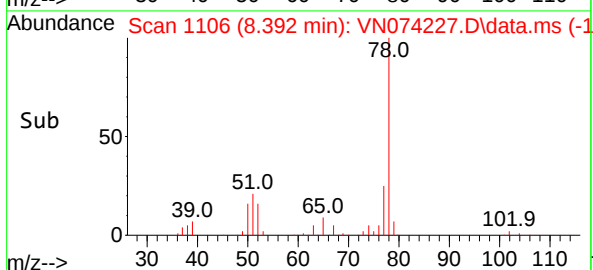
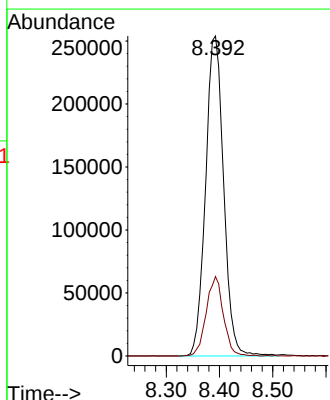
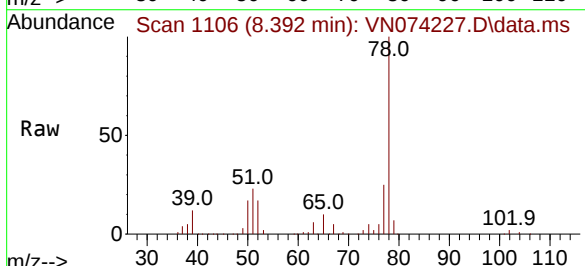
Acq: 31 Aug 2022 20:30

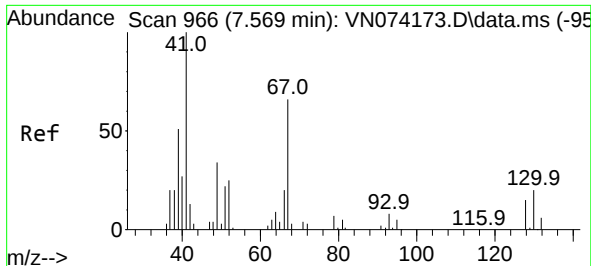
Tgt Ion: 78 Resp: 598668

Ion Ratio Lower Upper

78 100

77 24.8 19.4 29.0



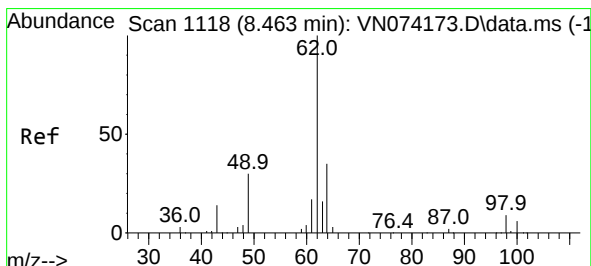
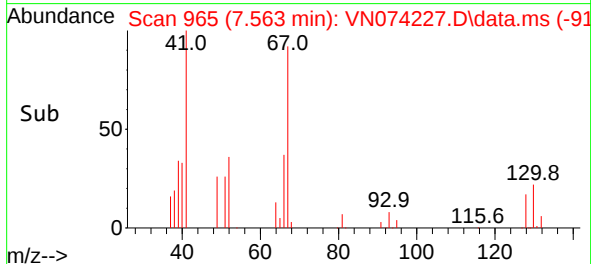
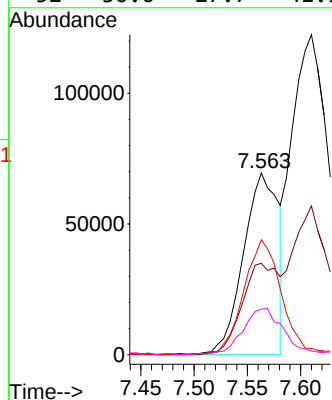
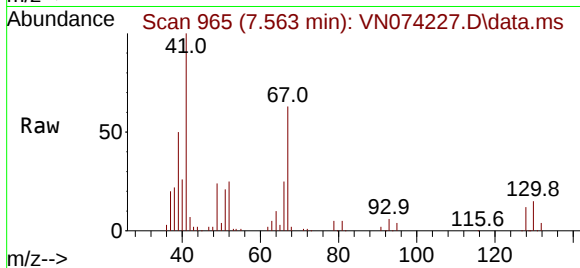


#41
Methacrylonitrile
Concen: 52.589 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 159024

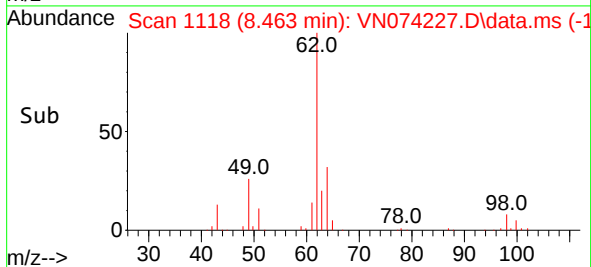
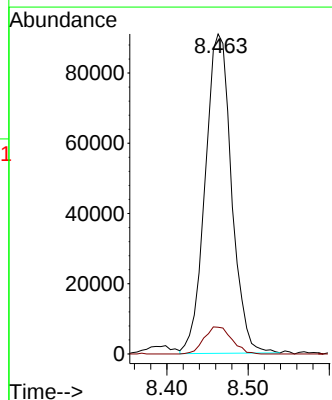
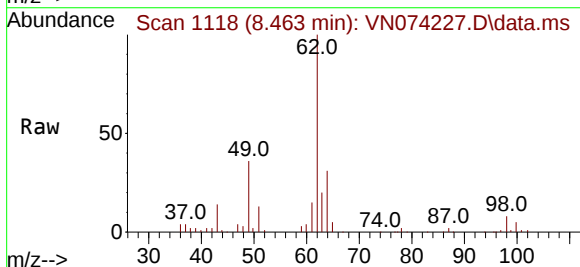
Ion	Ratio	Lower	Upper
41	100		
39	52.7	48.6	73.0
67	69.0	73.4	110.2#
52	30.0	27.7	41.5

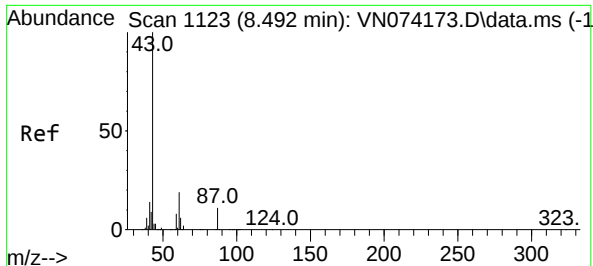


#42
1,2-Dichloroethane
Concen: 46.844 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 62 Resp: 205042

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.4





#43

Isopropyl Acetate

Concen: 51.750 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

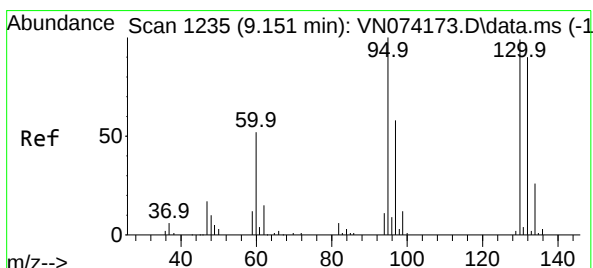
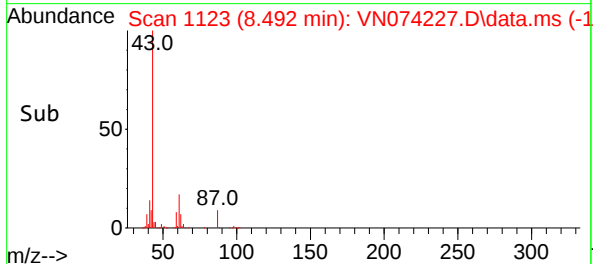
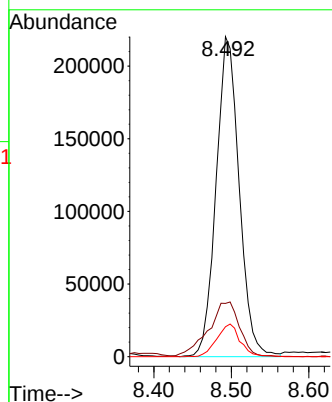
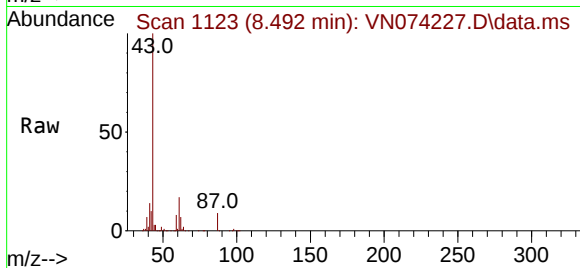
Tgt Ion: 43 Resp: 455744

Ion Ratio Lower Upper

43 100

61 23.3 21.9 32.9

87 10.3 12.0 18.0#



#44

Trichloroethene

Concen: 43.657 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. -0.006 min

Lab File: VN074227.D

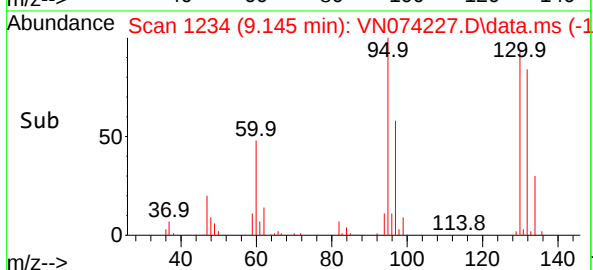
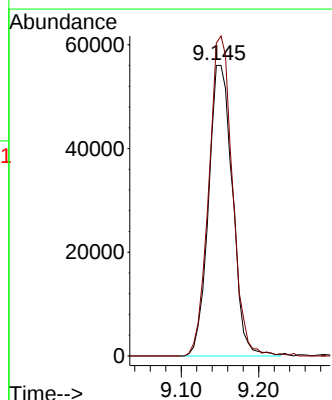
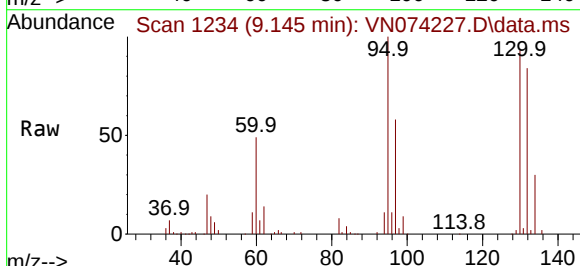
Acq: 31 Aug 2022 20:30

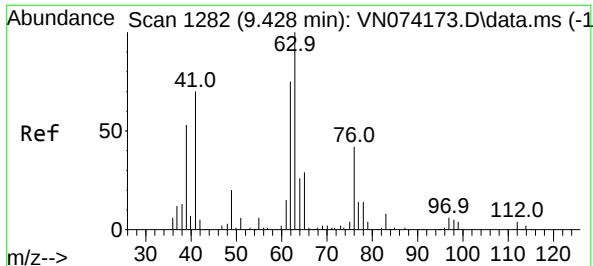
Tgt Ion:130 Resp: 119988

Ion Ratio Lower Upper

130 100

95 107.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.268 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

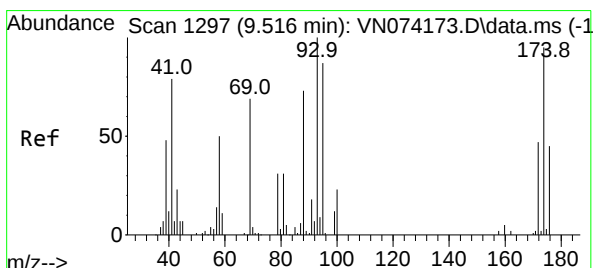
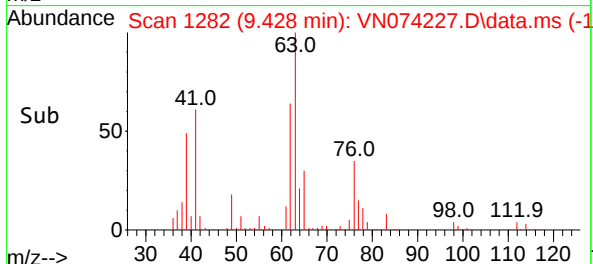
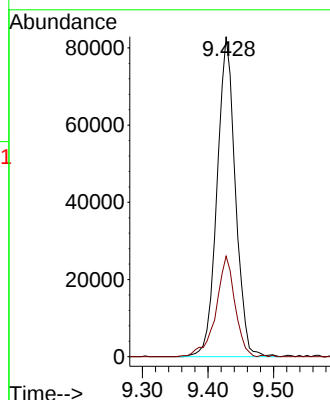
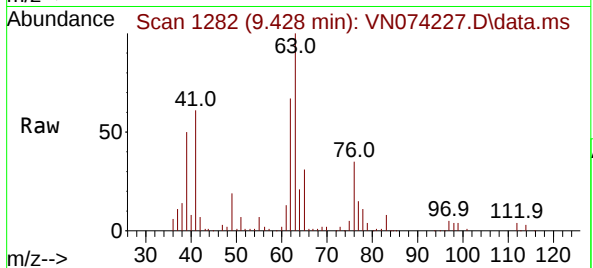
ClientSampleId :

Tgt Ion: 63 Resp: 160290

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3



#46

Dibromomethane

Concen: 44.952 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

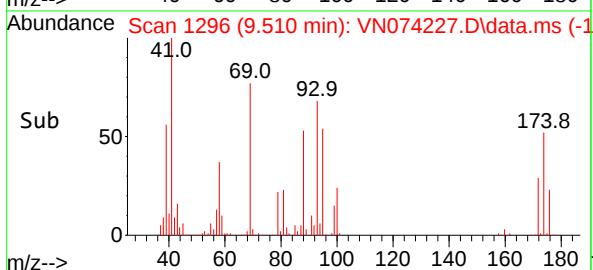
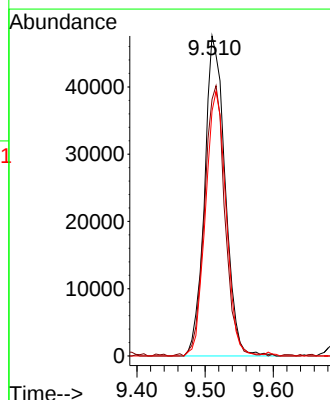
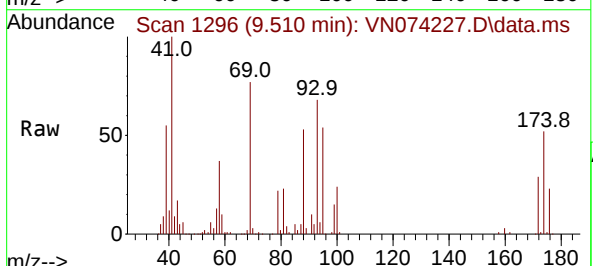
Tgt Ion: 93 Resp: 99700

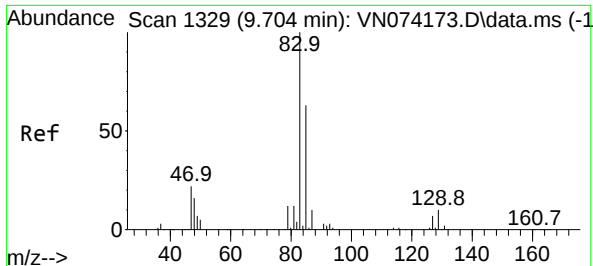
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 82.5 86.6 130.0#





#47

Bromodichloromethane

Concen: 44.834 ug/l

RT: 9.698 min Scan# 1

Delta R.T. -0.006 min

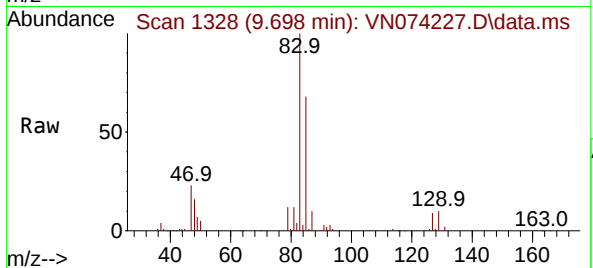
Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :



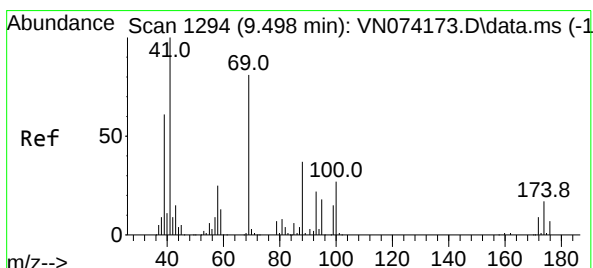
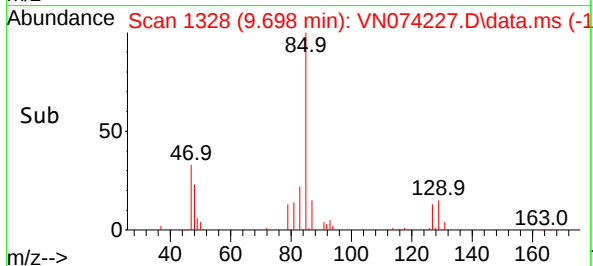
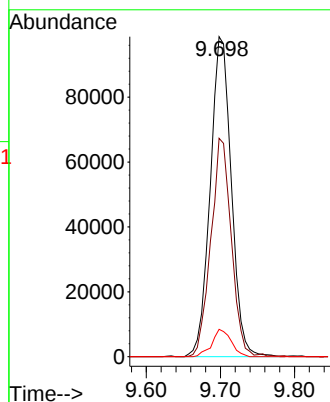
Tgt Ion: 83 Resp: 194862

Ion Ratio Lower Upper

83 100

85 68.2 50.5 75.7

127 8.6 6.8 10.2



#48

Methyl methacrylate

Concen: 48.545 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

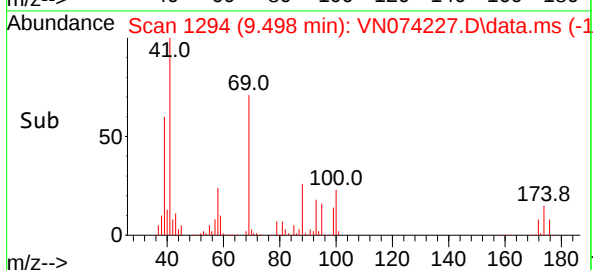
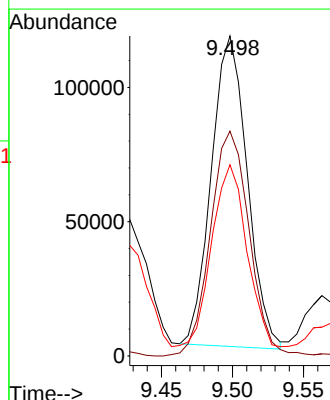
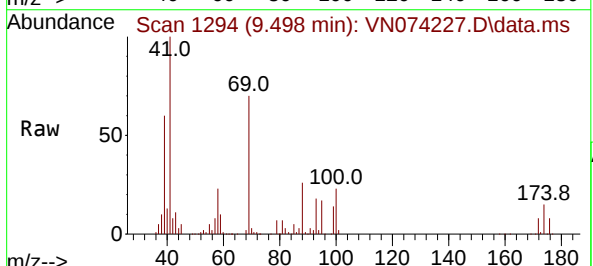
Tgt Ion: 41 Resp: 203077

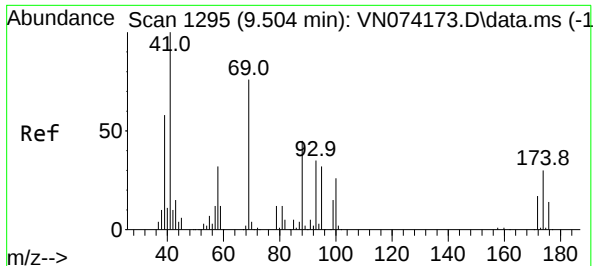
Ion Ratio Lower Upper

41 100

69 78.4 74.7 112.1

39 63.0 45.6 68.4

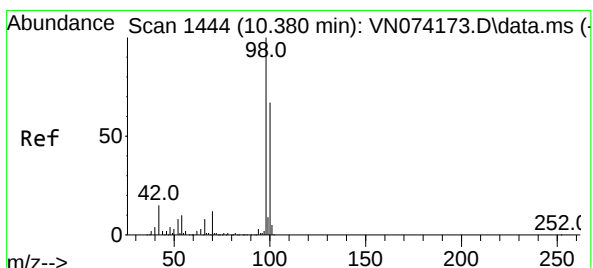
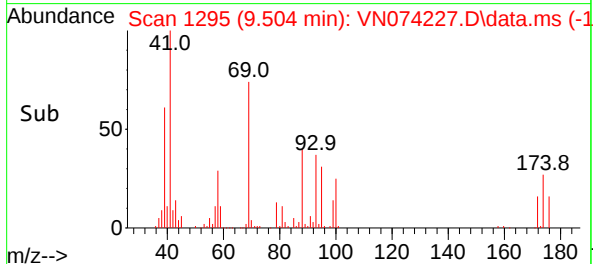
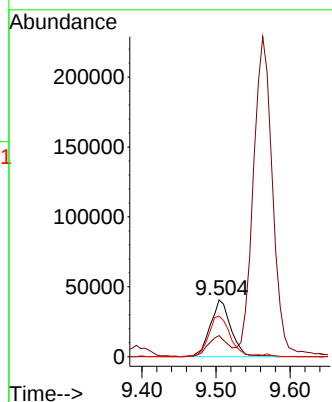
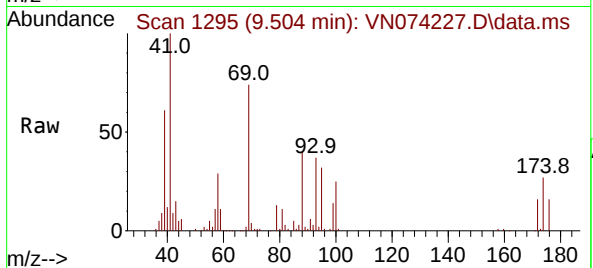




#49
1,4-Dioxane
Concen: 869.045 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

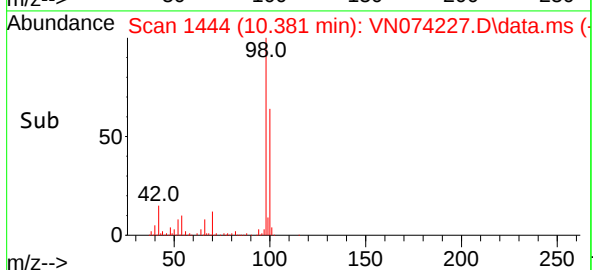
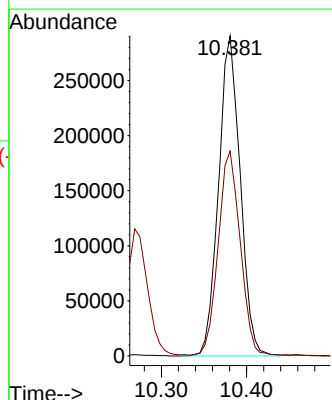
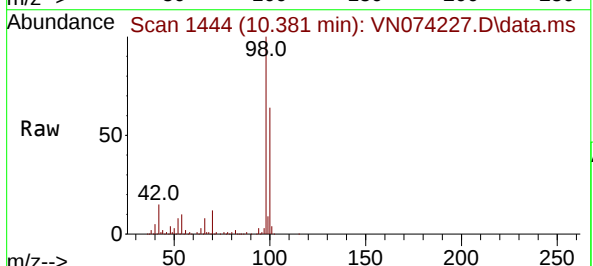
Instrument :
MSVOA_N
ClientSampleId :

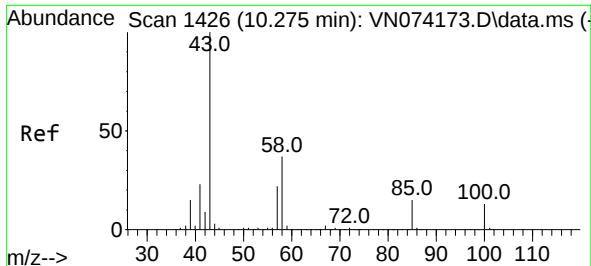
Tgt Ion: 88 Resp: 78433
Ion Ratio Lower Upper
88 100
43 35.1 20.2 30.4#
58 74.5 54.2 81.4



#50
Toluene-d8
Concen: 53.905 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 98 Resp: 512512
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

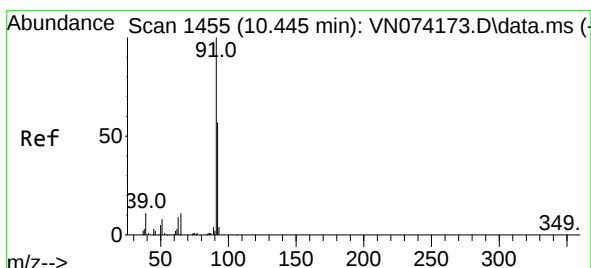
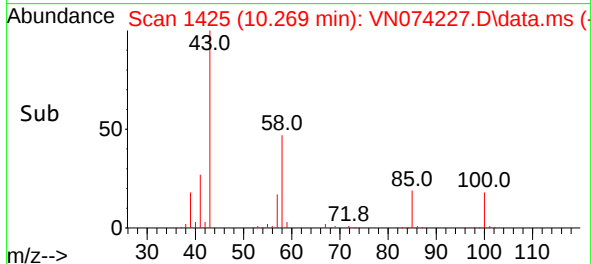
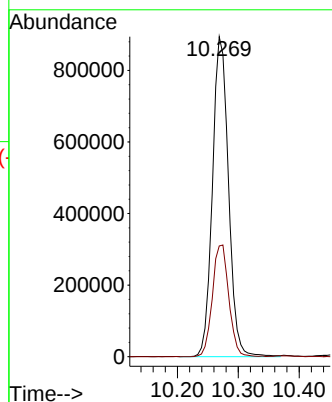
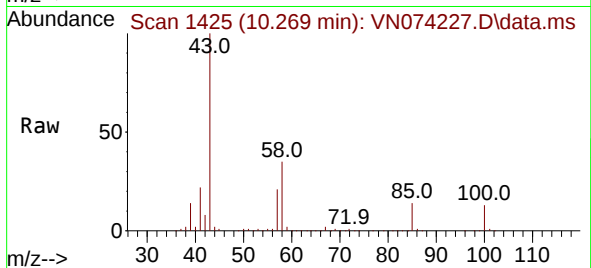




#51
4-Methyl-2-Pentanone
Concen: 256.109 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

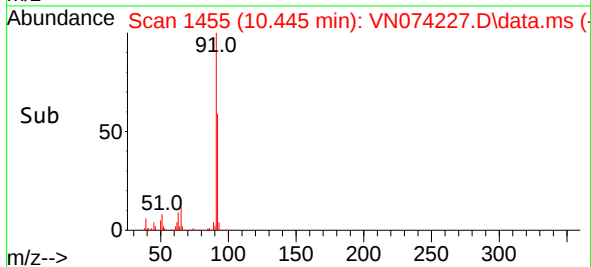
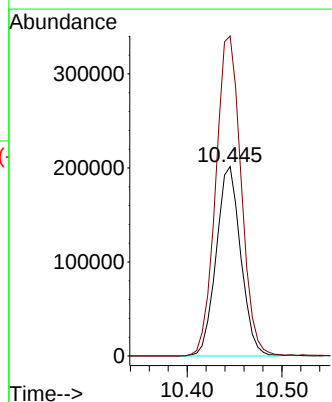
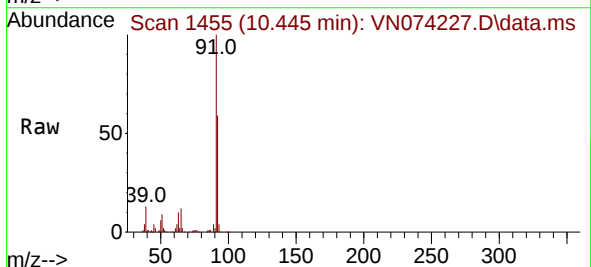
Instrument :
MSVOA_N
ClientSampleId :

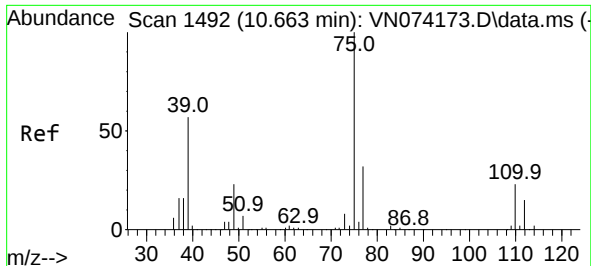
Tgt Ion: 43 Resp: 1636922
Ion Ratio Lower Upper
43 100
58 35.8 34.1 51.1



#52
Toluene
Concen: 49.879 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 92 Resp: 361605
Ion Ratio Lower Upper
92 100
91 175.5 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 50.451 ug/l

RT: 10.663 min Scan# 1492

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

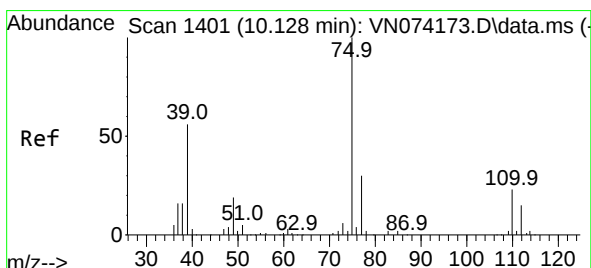
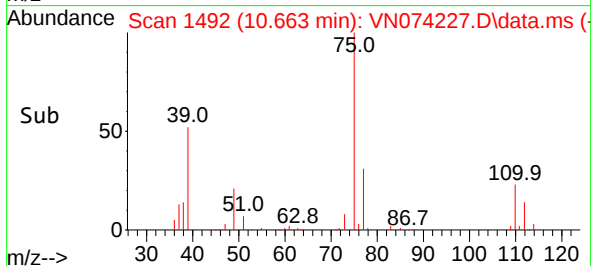
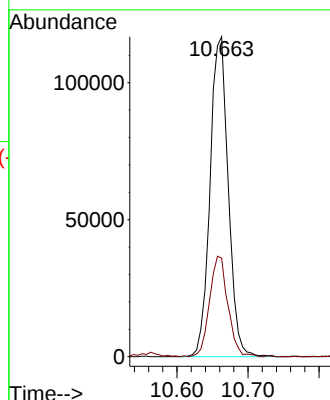
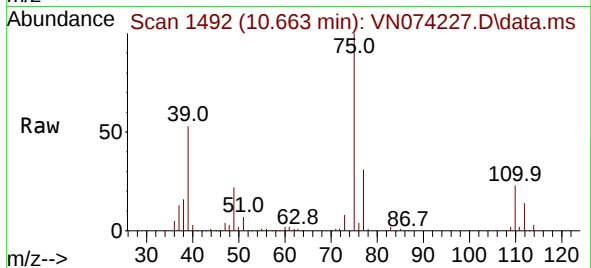
ClientSampleId :

Tgt Ion: 75 Resp: 207906

Ion Ratio Lower Upper

75 100

77 30.8 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 47.696 ug/l

RT: 10.128 min Scan# 1401

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

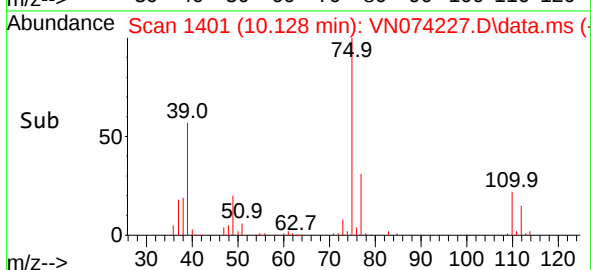
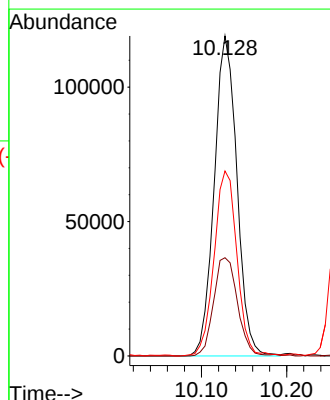
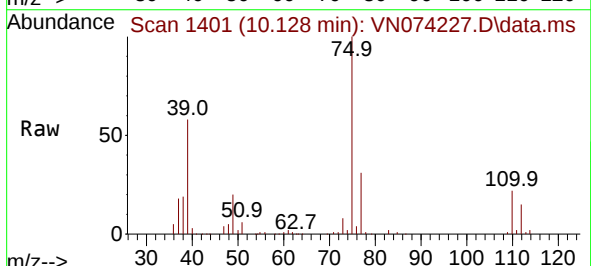
Tgt Ion: 75 Resp: 220050

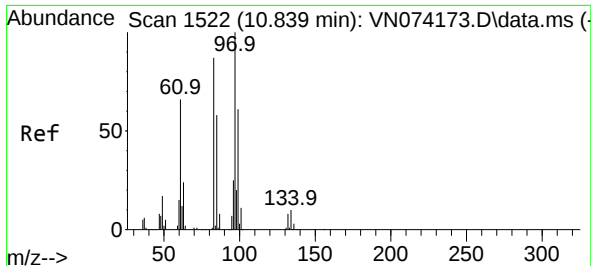
Ion Ratio Lower Upper

75 100

77 30.7 25.2 37.8

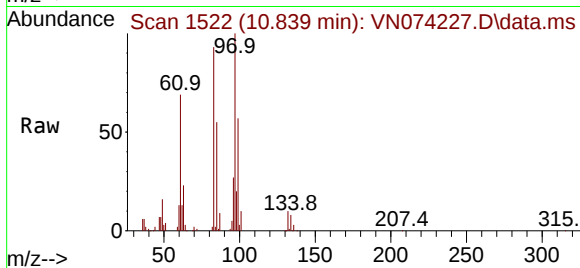
39 57.8 35.7 53.5#



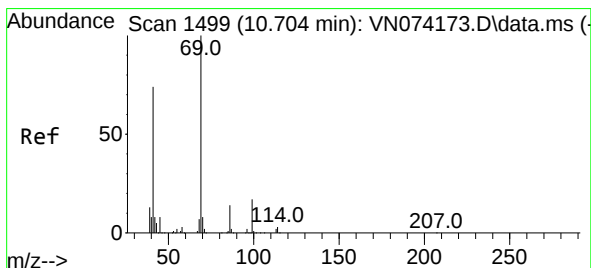
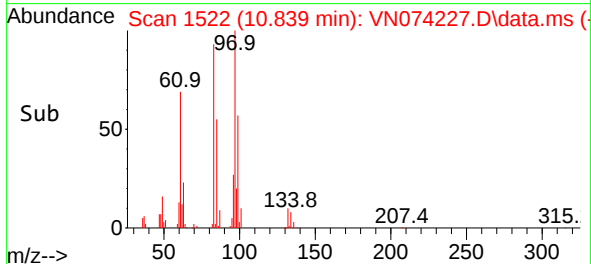
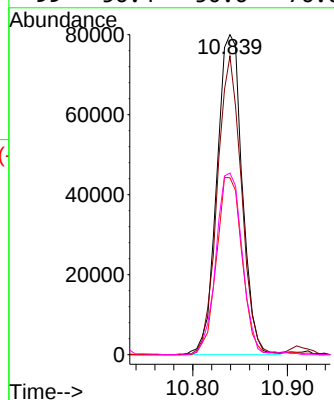


#55
1,1,2-Trichloroethane
Concen: 47.415 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :

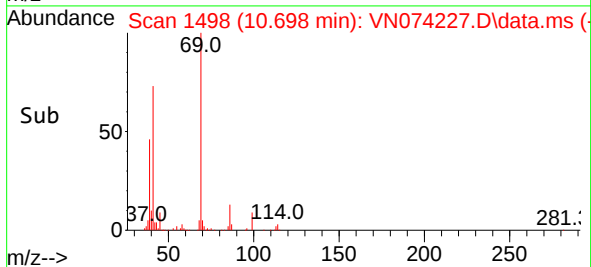
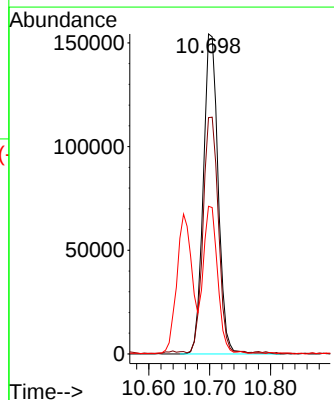
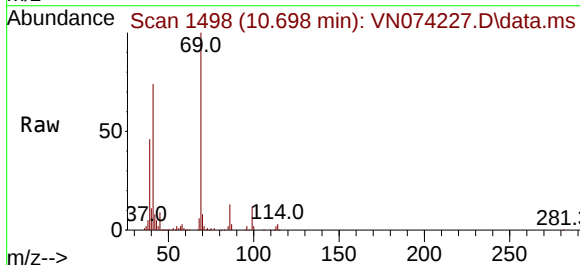


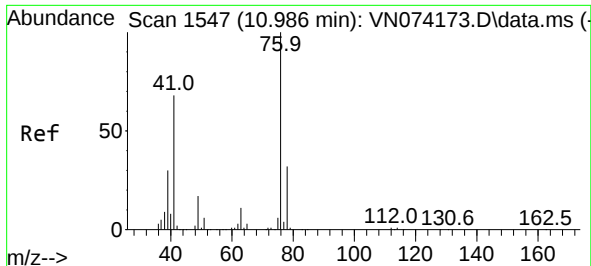
Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.3	66.2	99.4
85	55.3	43.9	65.9
99	56.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 55.148 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.7	47.8	71.6#
39	43.6	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 48.612 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

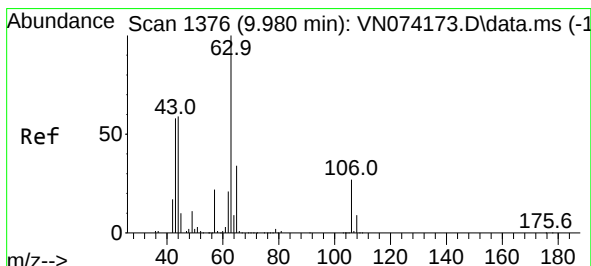
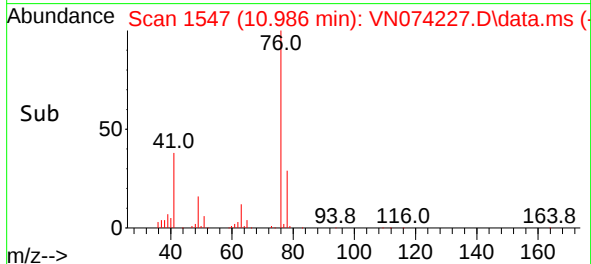
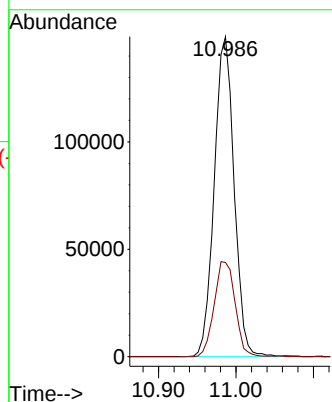
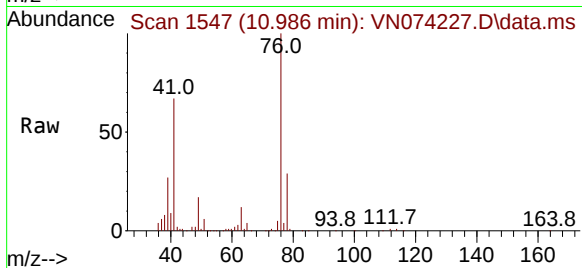
ClientSampleId :

Tgt Ion: 76 Resp: 264930

Ion Ratio Lower Upper

76 100

78 31.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 271.691 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074227.D

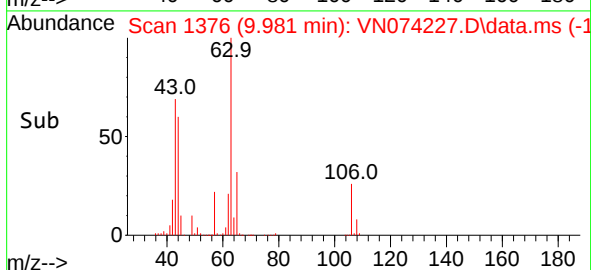
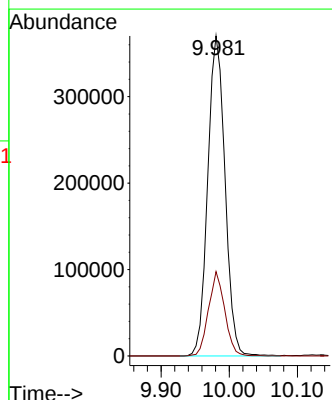
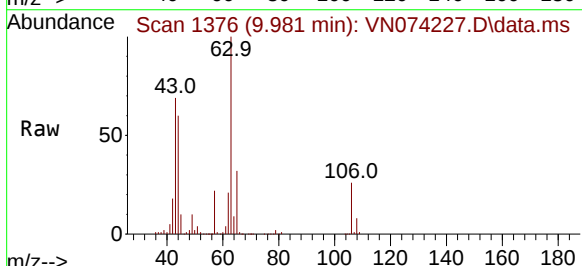
Acq: 31 Aug 2022 20:30

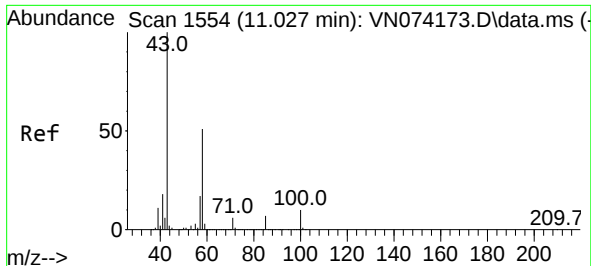
Tgt Ion: 63 Resp: 653275

Ion Ratio Lower Upper

63 100

106 24.7 24.6 36.8

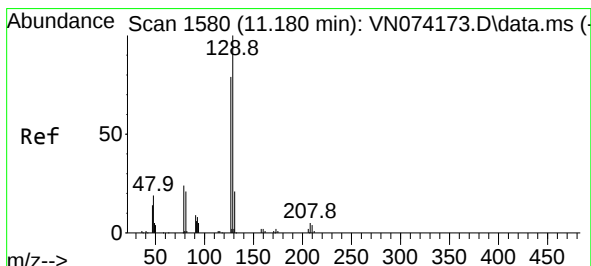
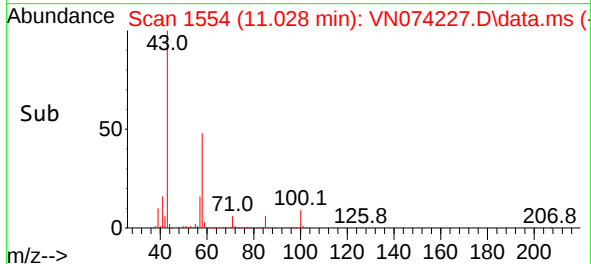
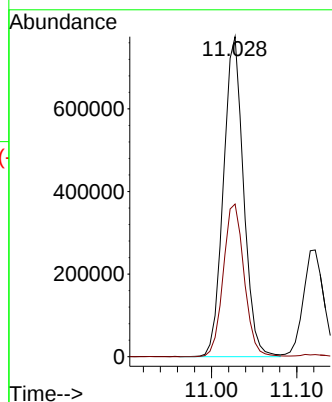
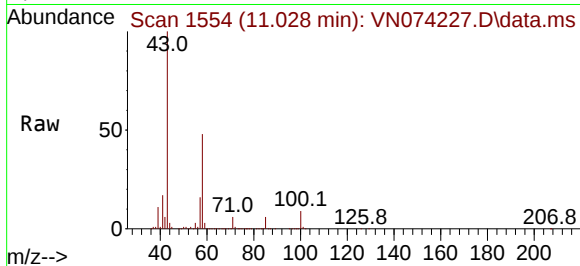




#59
2-Hexanone
Concen: 262.004 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

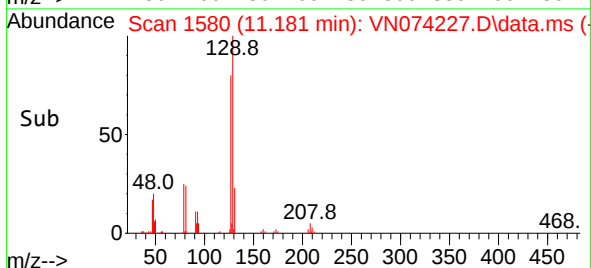
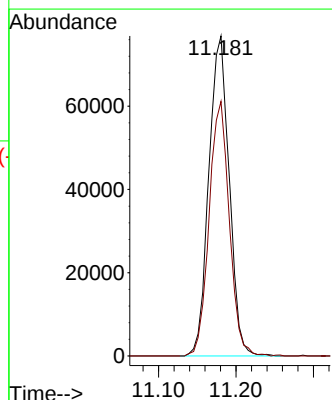
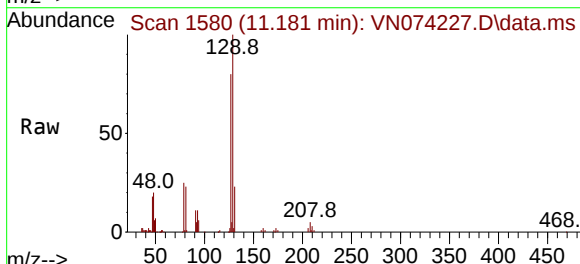
Instrument :
MSVOA_N
ClientSampleId :

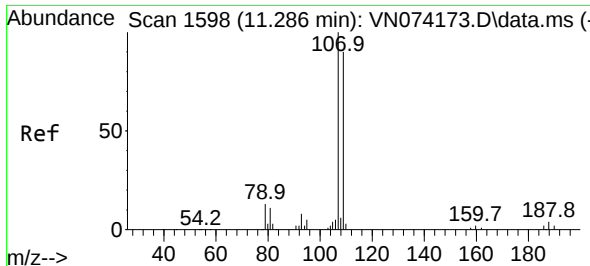
Tgt Ion: 43 Resp: 1270829
Ion Ratio Lower Upper
43 100
58 49.6 29.7 89.1



#60
Dibromochloromethane
Concen: 47.773 ug/l
RT: 11.181 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion:129 Resp: 140320
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

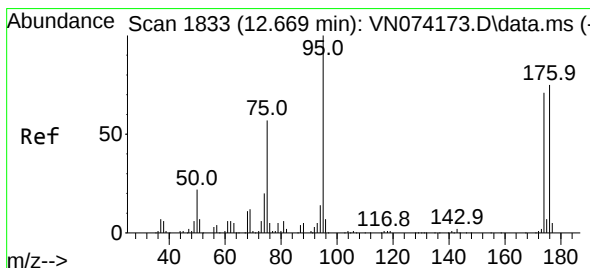
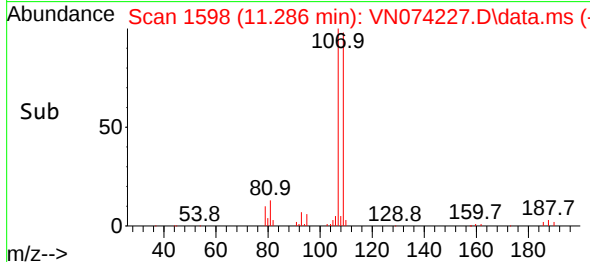
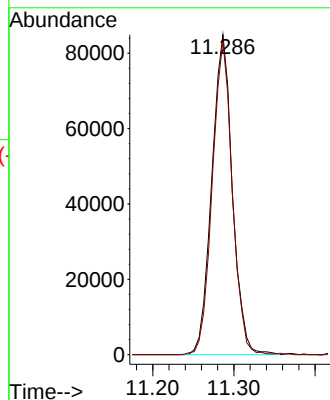
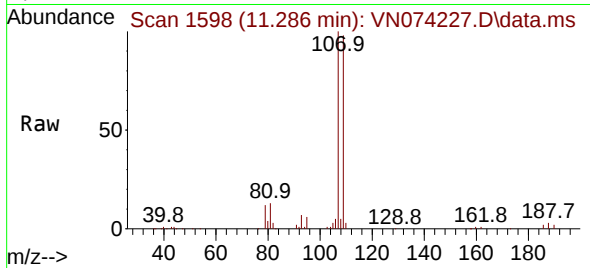




#61
1,2-Dibromoethane
Concen: 49.821 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

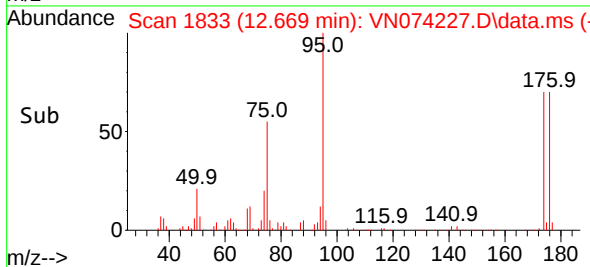
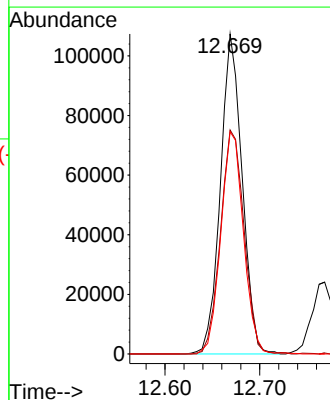
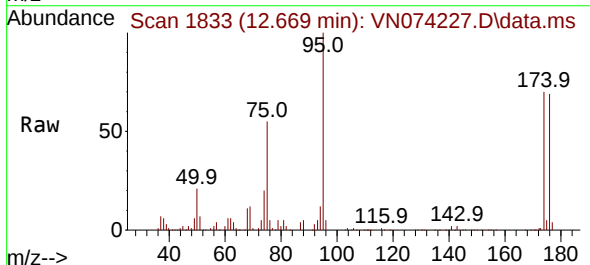
Instrument :
MSVOA_N
ClientSampleId :

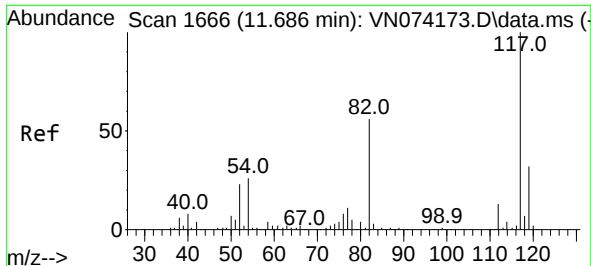
Tgt Ion:107 Resp: 149286
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 59.171 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 95 Resp: 171084
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 72.4 0.0 163.4

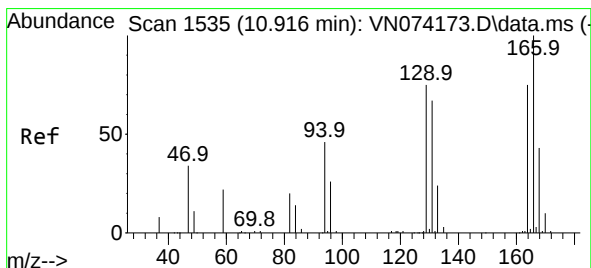
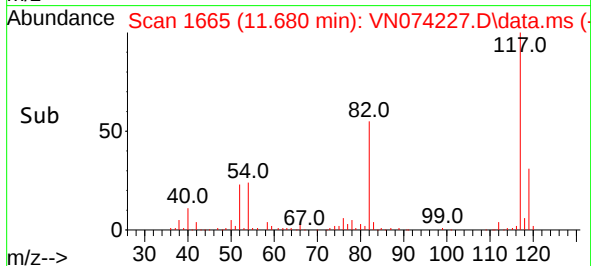
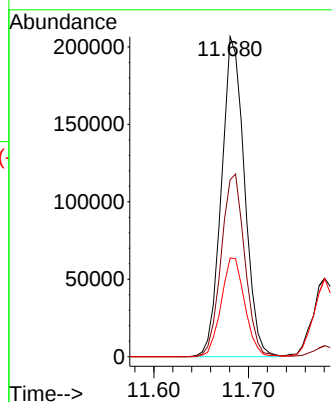
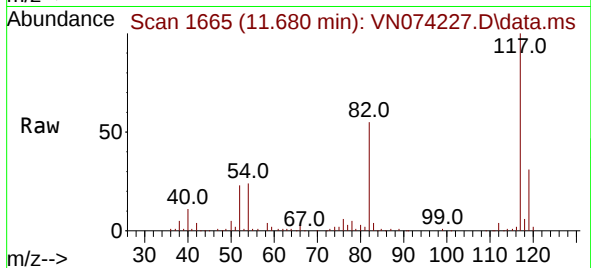




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

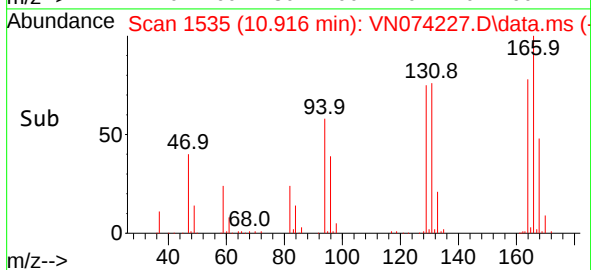
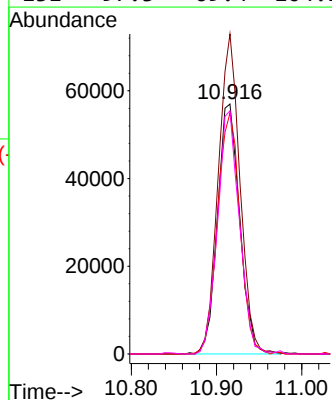
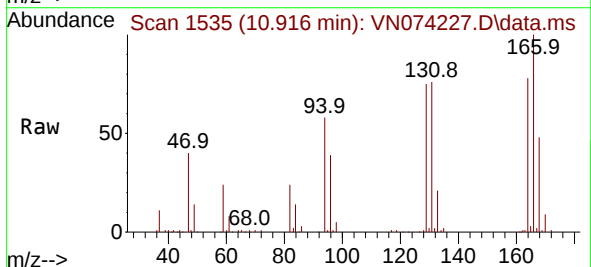
Instrument :
MSVOA_N
ClientSampleId :

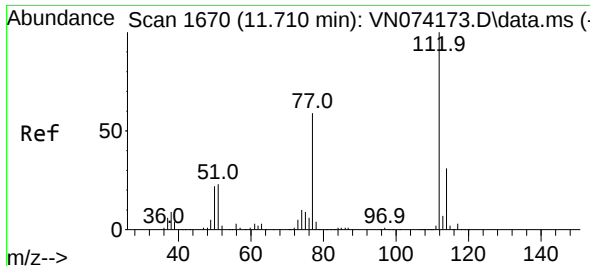
Tgt Ion:117 Resp: 348340
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 30.9 25.4 38.0



#64
Tetrachloroethene
Concen: 41.045 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion:164 Resp: 103562
Ion Ratio Lower Upper
164 100
166 128.1 104.2 156.2
129 96.3 73.9 110.9
131 97.3 69.4 104.2

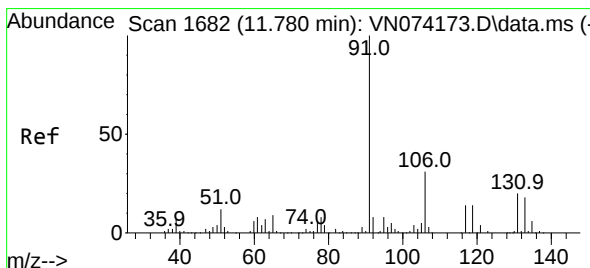
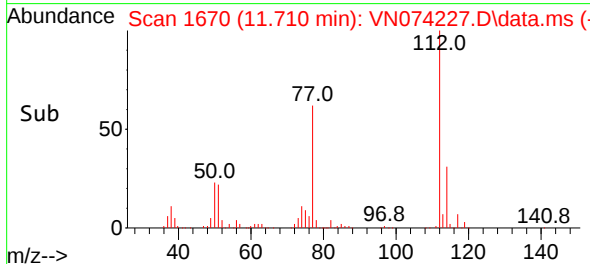
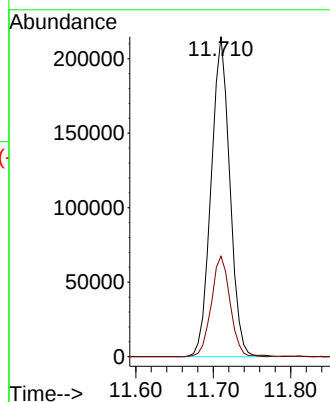
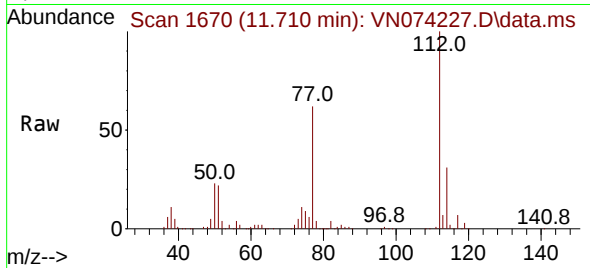




#65
Chlorobenzene
Concen: 45.961 ug/l
RT: 11.710 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

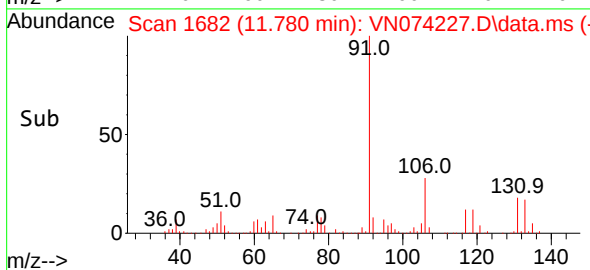
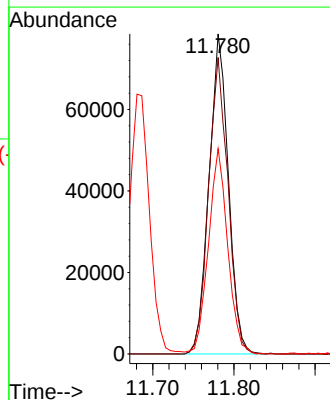
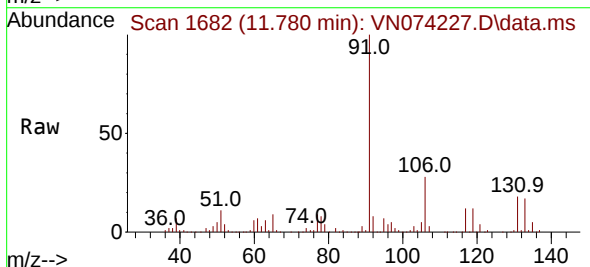
Instrument :
MSVOA_N
ClientSampleId :

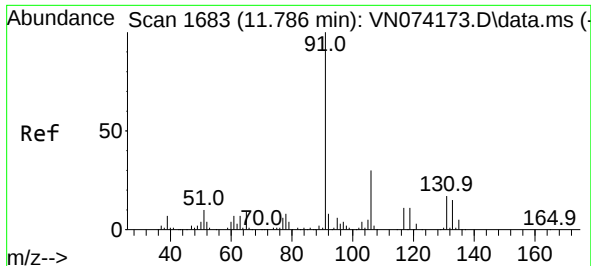
Tgt Ion:112 Resp: 360269
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 46.755 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion:131 Resp: 130261
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.4
119 63.6 33.4 100.2

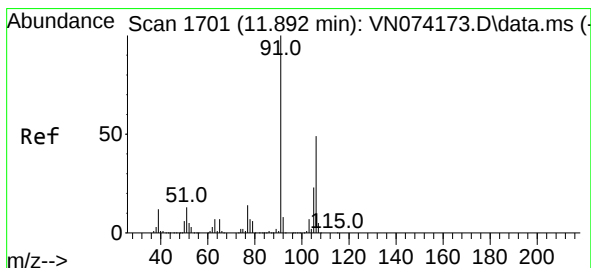
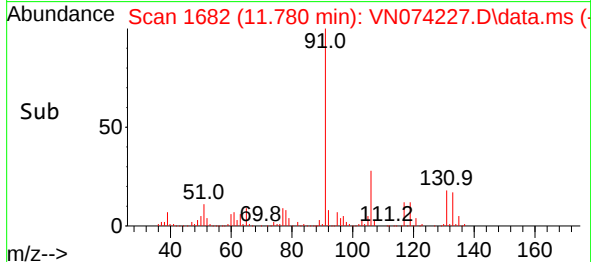
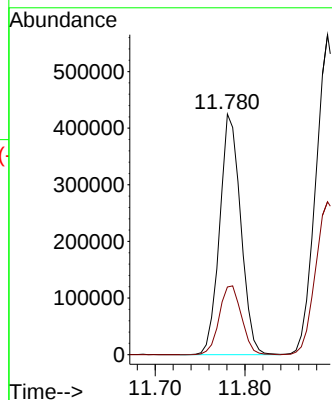
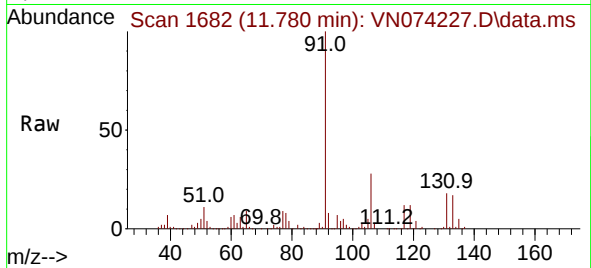




#67
Ethyl Benzene
Concen: 49.285 ug/l
RT: 11.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

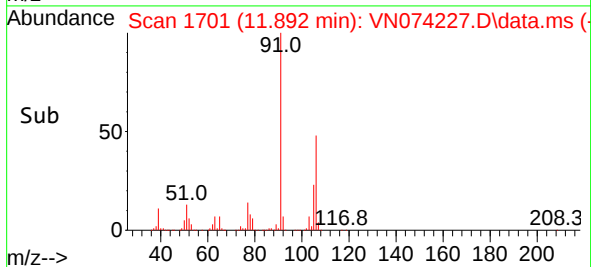
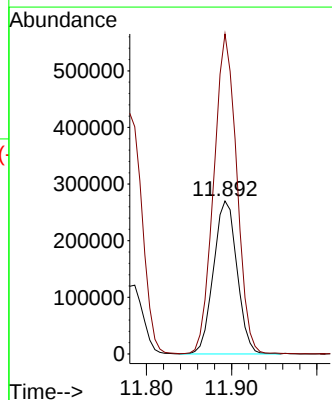
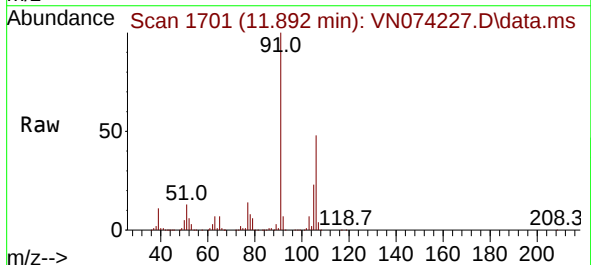
Instrument :
MSVOA_N
ClientSampleId :

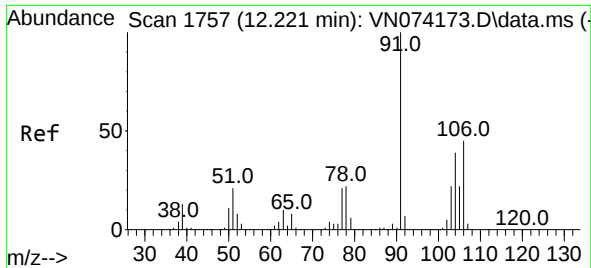
Tgt Ion: 91 Resp: 693274
Ion Ratio Lower Upper
91 100
106 28.1 24.9 37.3



#68
m/p-Xylenes
Concen: 99.298 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 106 Resp: 518894
Ion Ratio Lower Upper
106 100
91 204.3 158.9 238.3

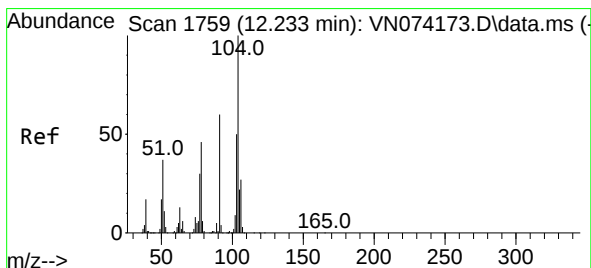
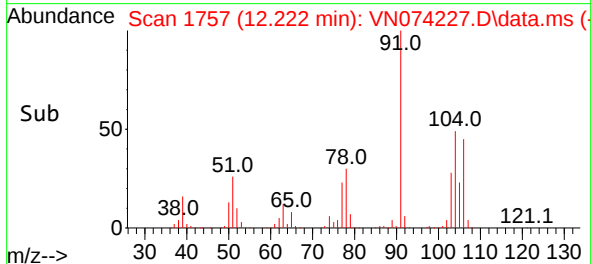
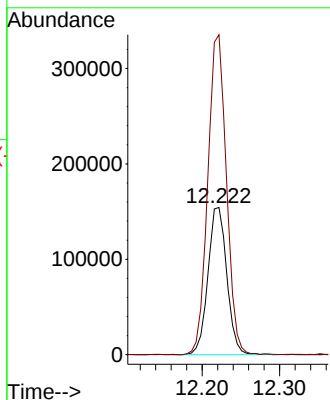
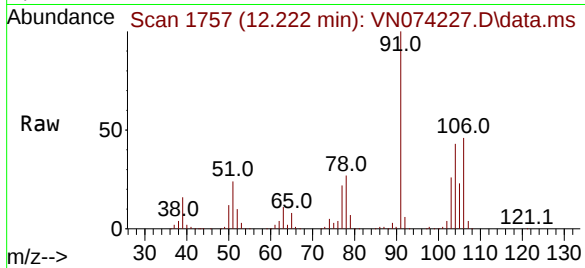




#69
o-Xylene
Concen: 50.148 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

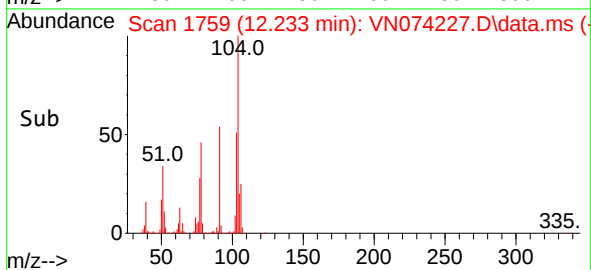
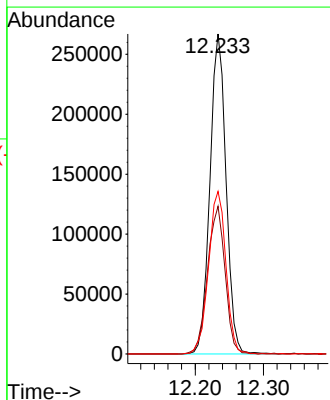
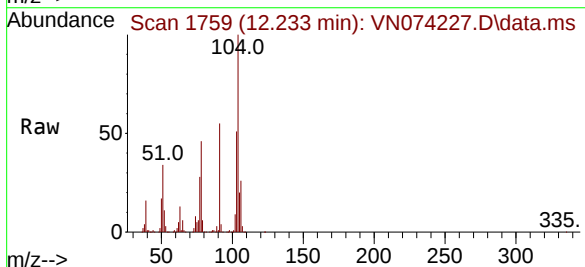
Instrument :
MSVOA_N
ClientSampleId :

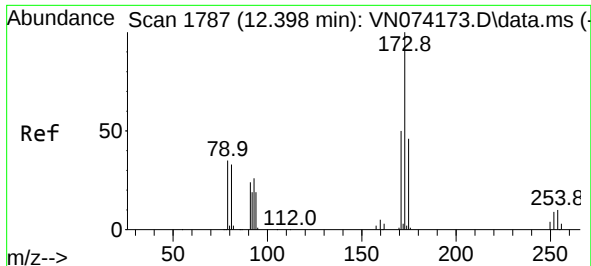
Tgt Ion:106 Resp: 261114
Ion Ratio Lower Upper
106 100
91 214.7 106.0 318.0



#70
Styrene
Concen: 53.006 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

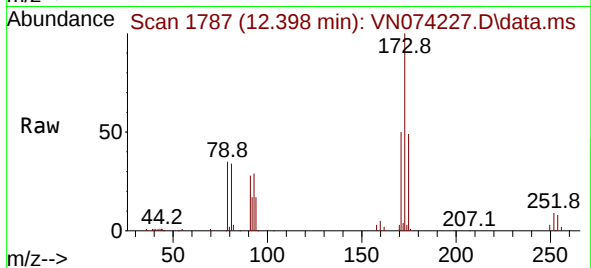
Tgt Ion:104 Resp: 439705
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 54.7 44.0 66.0



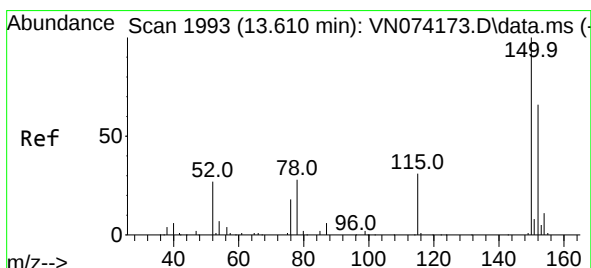
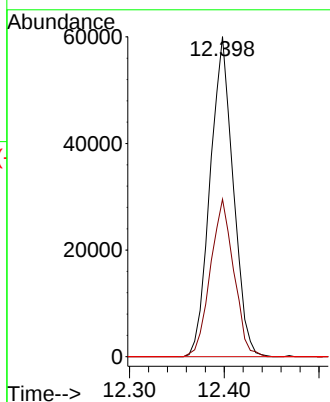
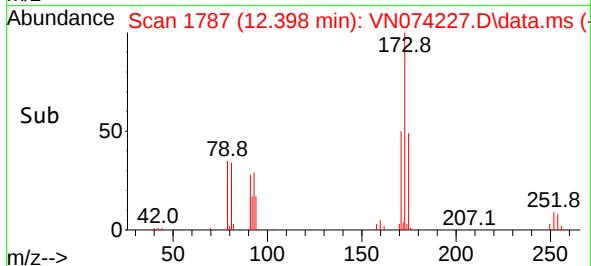


#71
Bromoform
Concen: 42.977 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :

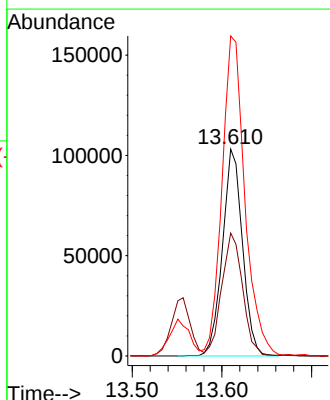
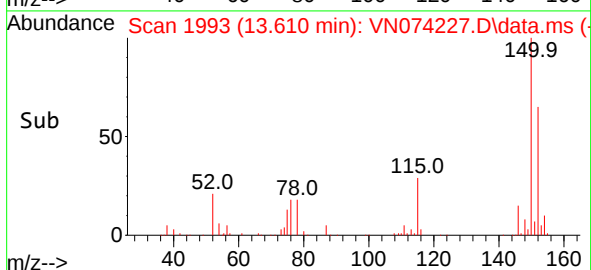
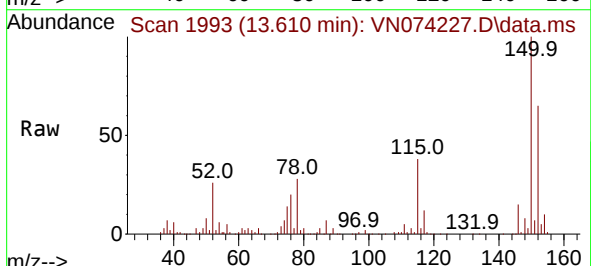


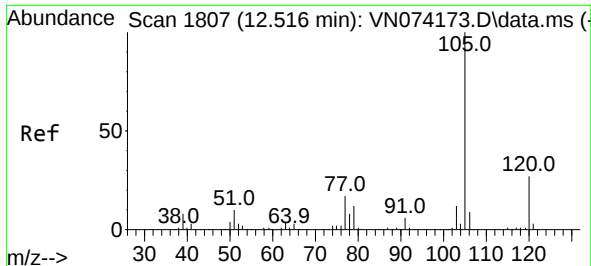
Tgt Ion:173 Resp: 101420
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion:152 Resp: 160015
Ion Ratio Lower Upper
152 100
115 62.3 28.9 86.7
150 175.9 0.0 356.2

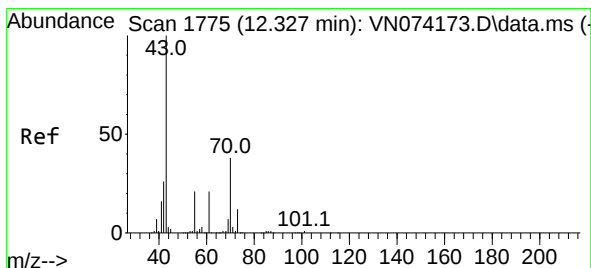
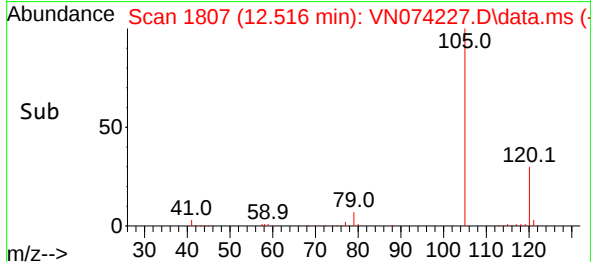
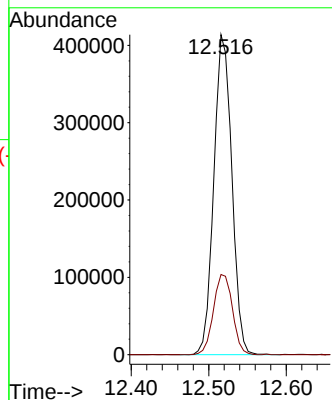
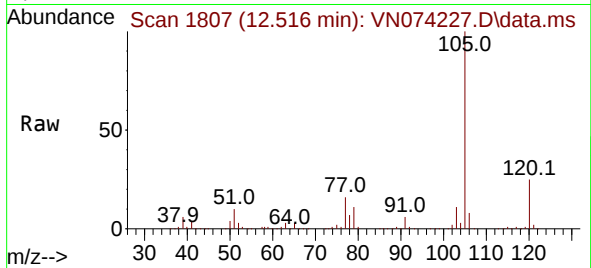




#73
Isopropylbenzene
Concen: 48.685 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

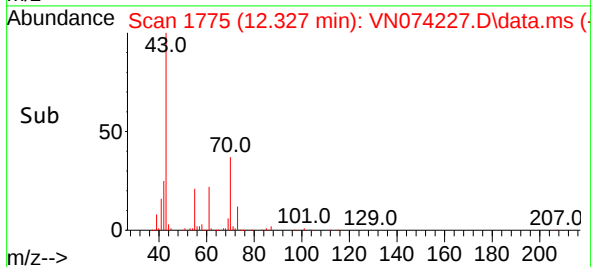
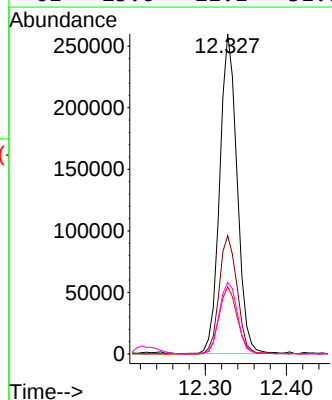
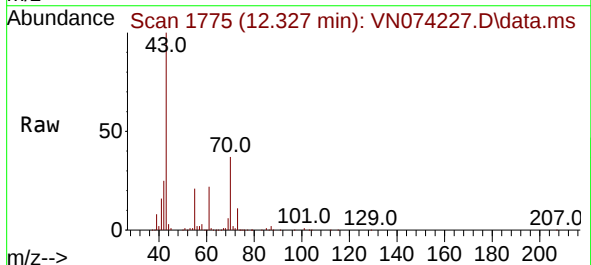
Instrument :
MSVOA_N
ClientSampleId :

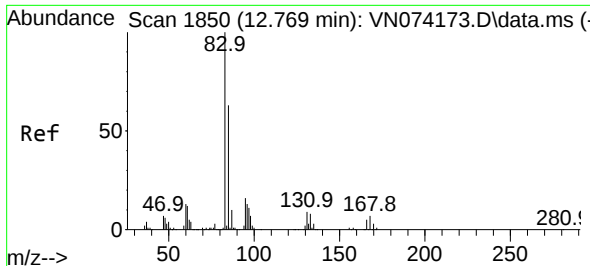
Tgt Ion:105 Resp: 667166
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 49.941 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 43 Resp: 387204
Ion Ratio Lower Upper
43 100
70 38.2 39.0 58.4#
55 22.4 21.1 31.7
61 23.6 21.1 31.7

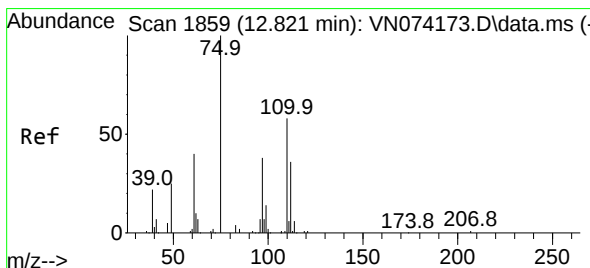
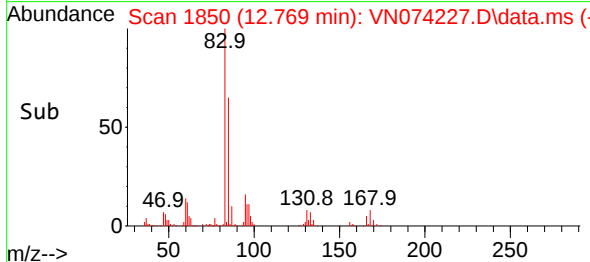
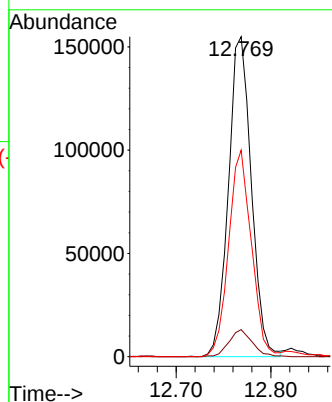
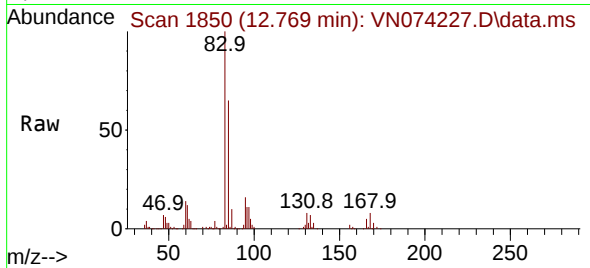




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.851 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

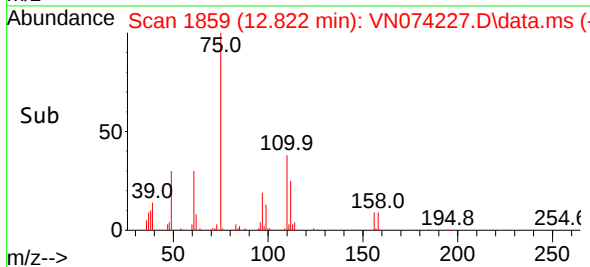
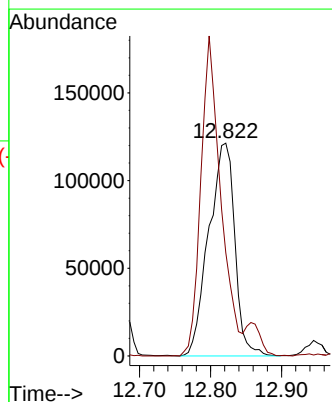
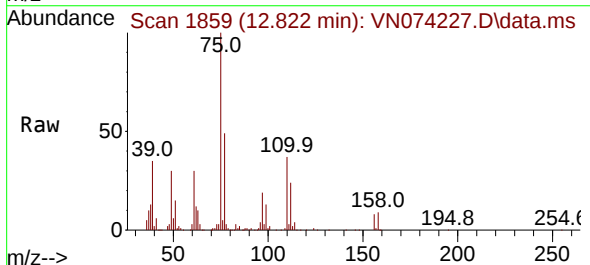
Instrument :
 MSVOA_N
 ClientSampleId :

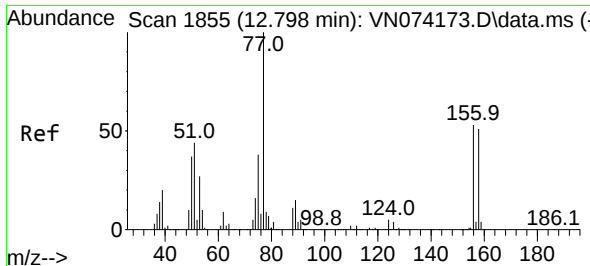
Tgt Ion: 83 Resp: 260574
 Ion Ratio Lower Upper
 83 100
 131 8.6 5.3 15.9
 85 64.1 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 82.444 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

Tgt Ion: 75 Resp: 309296
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

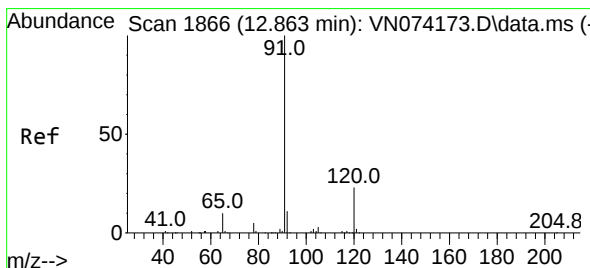
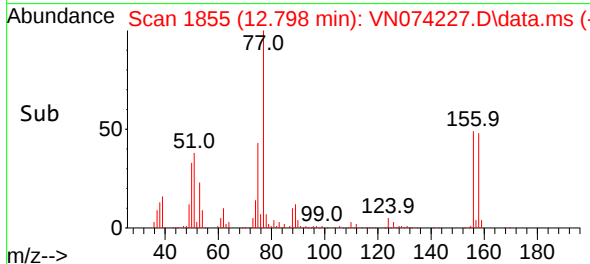
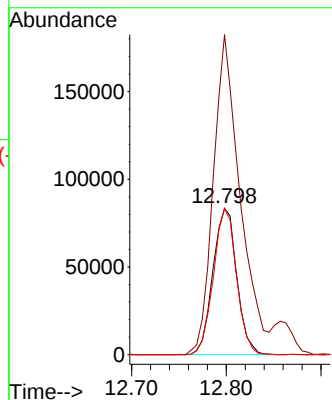
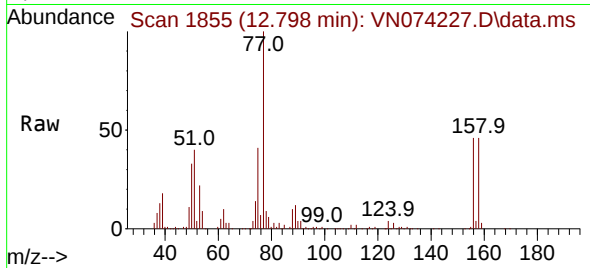




#77
Bromobenzene
Concen: 45.514 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

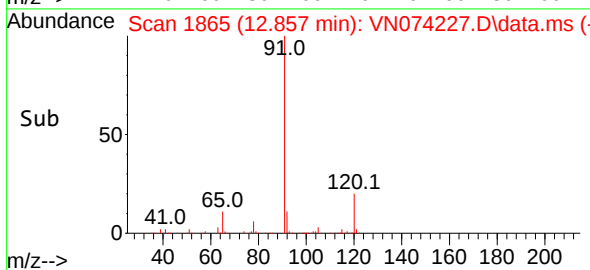
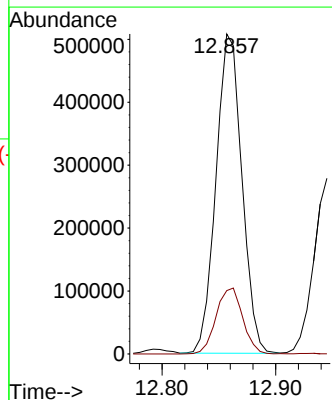
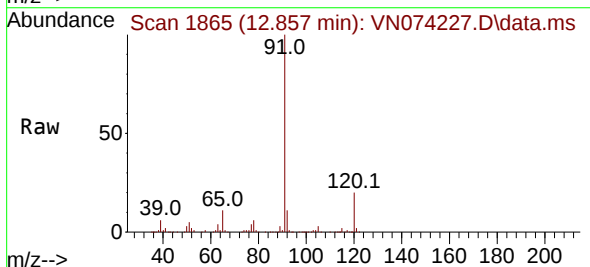
Instrument :
MSVOA_N
ClientSampleId :

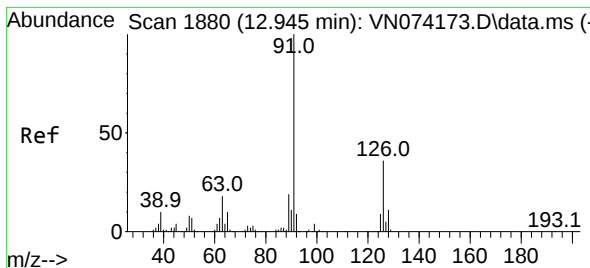
Tgt Ion:156 Resp: 145897
Ion Ratio Lower Upper
156 100
77 245.8 100.5 301.5
158 96.4 48.9 146.6



#78
n-propylbenzene
Concen: 51.468 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 91 Resp: 803950
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5





#79

2-Chlorotoluene

Concen: 48.439 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

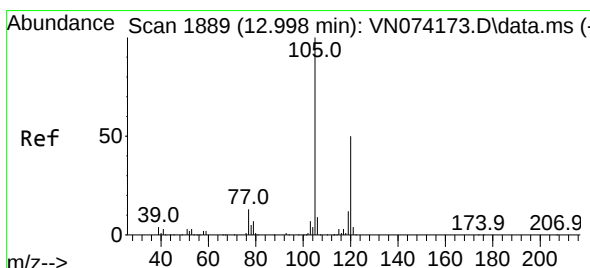
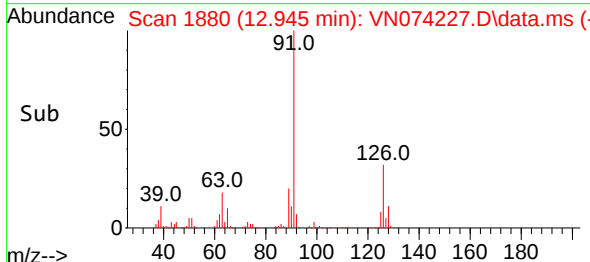
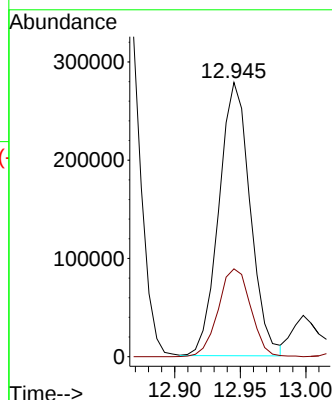
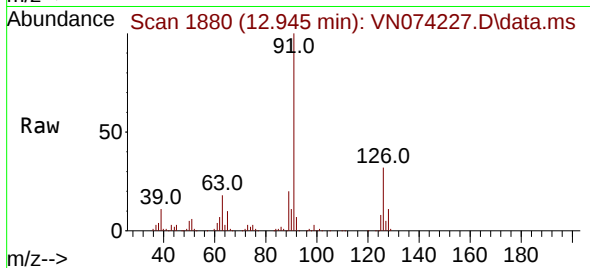
ClientSampleId :

Tgt Ion: 91 Resp: 463459

Ion Ratio Lower Upper

91 100

126 33.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 49.284 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN074227.D

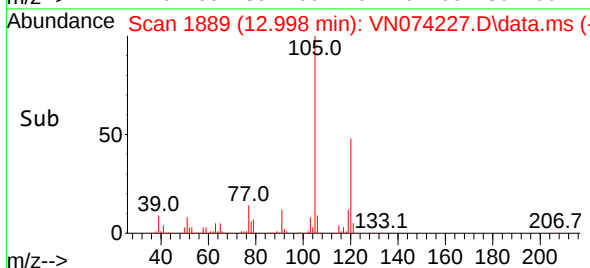
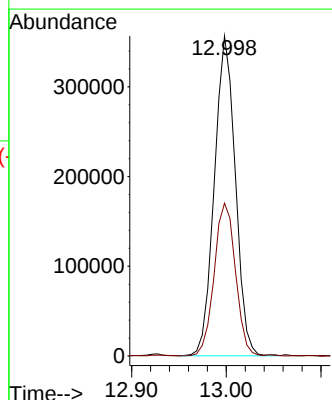
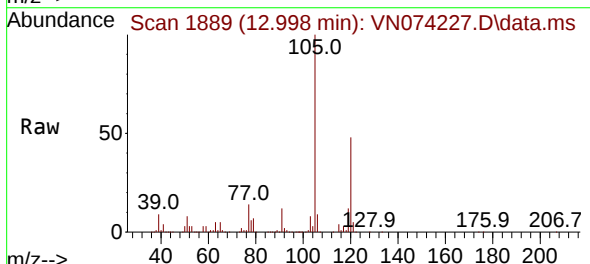
Acq: 31 Aug 2022 20:30

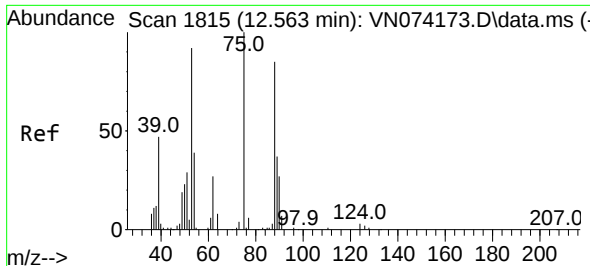
Tgt Ion: 105 Resp: 549261

Ion Ratio Lower Upper

105 100

120 48.4 24.9 74.7

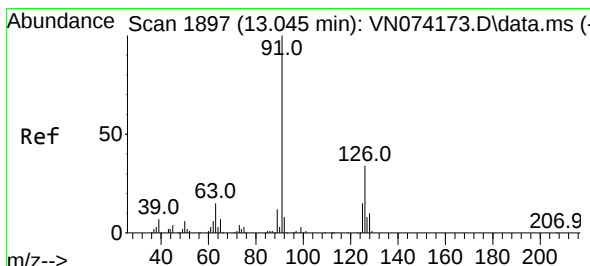
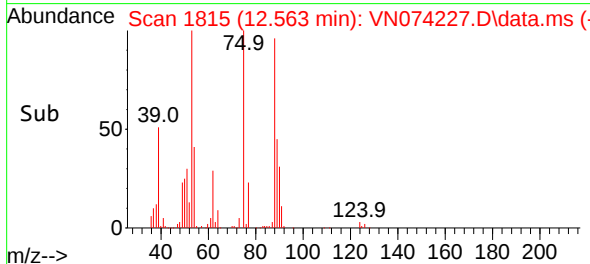
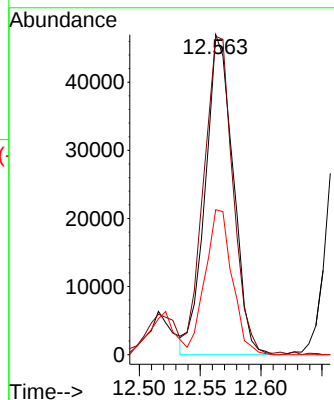
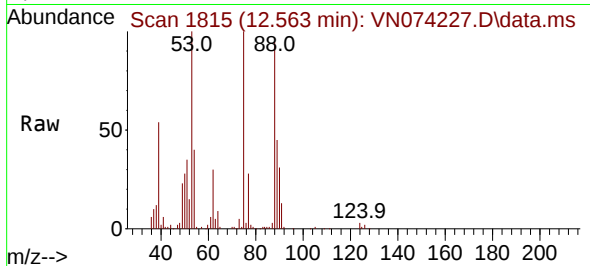




#81
trans-1,4-Dichloro-2-butene
Concen: 48.650 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

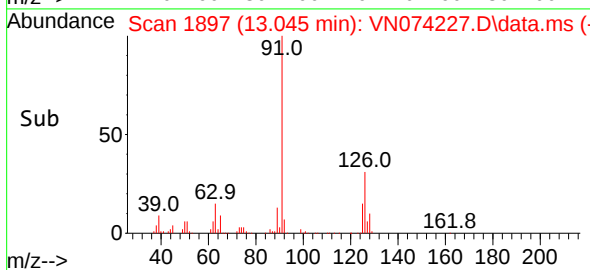
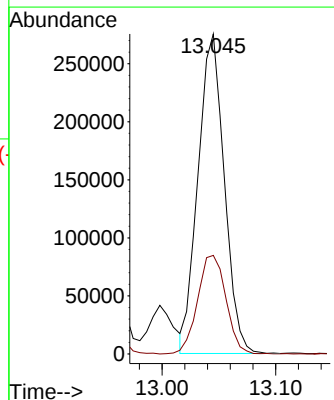
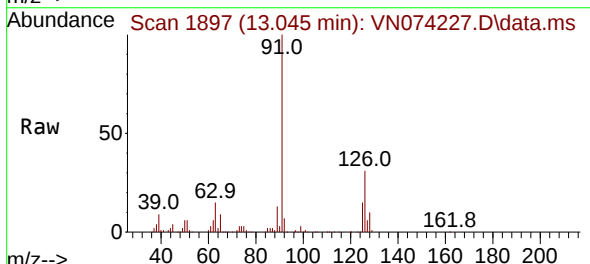
Instrument :
MSVOA_N
ClientSampleId :

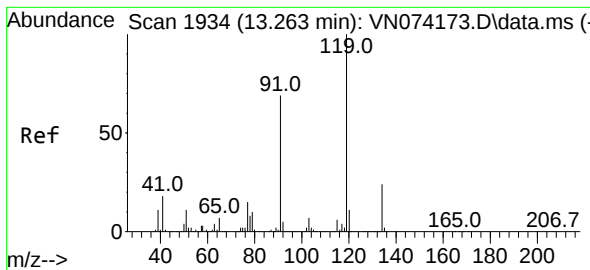
Tgt Ion: 75 Resp: 74999
Ion Ratio Lower Upper
75 100
53 102.9 78.0 117.0
89 43.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 47.651 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 91 Resp: 441155
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6

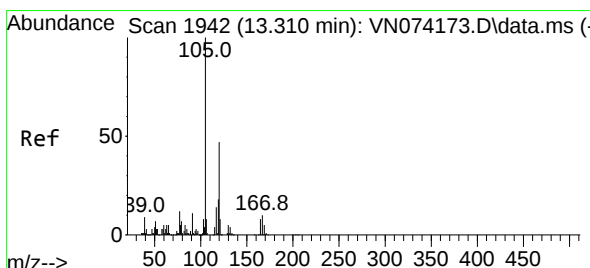
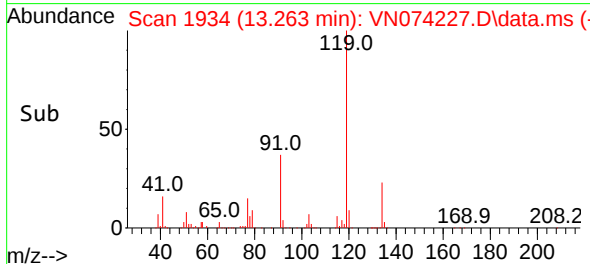
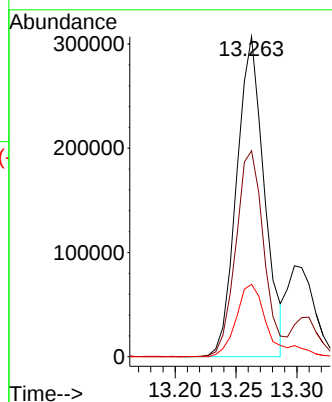
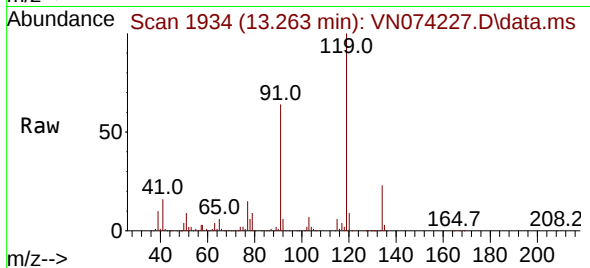




#83
 tert-Butylbenzene
 Concen: 50.812 ug/l
 RT: 13.263 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

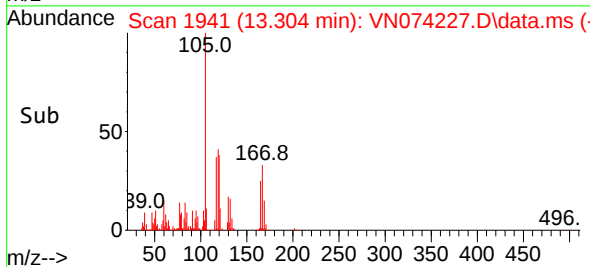
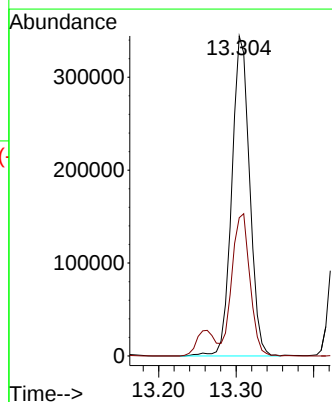
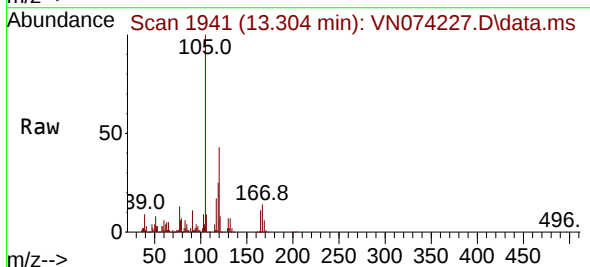
Instrument :
 MSVOA_N
 ClientSampleId :

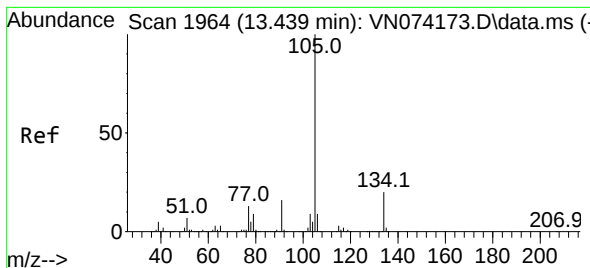
Tgt Ion:119 Resp: 484408
 Ion Ratio Lower Upper
 119 100
 91 66.3 31.6 94.8
 134 26.0 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 51.238 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

Tgt Ion:105 Resp: 551124
 Ion Ratio Lower Upper
 105 100
 120 44.8 23.3 69.8





#85

sec-Butylbenzene

Concen: 52.261 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

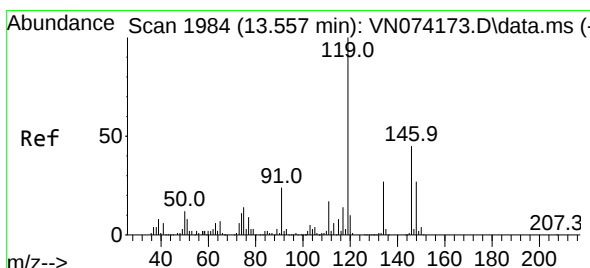
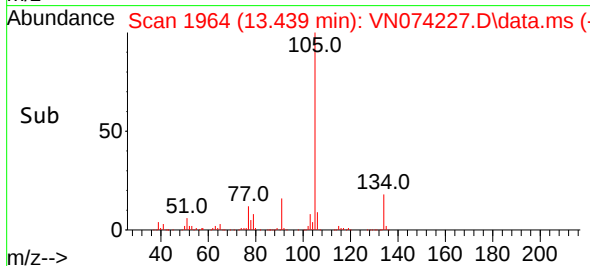
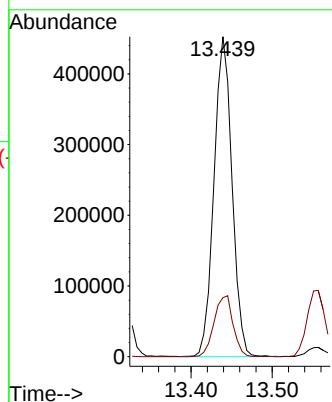
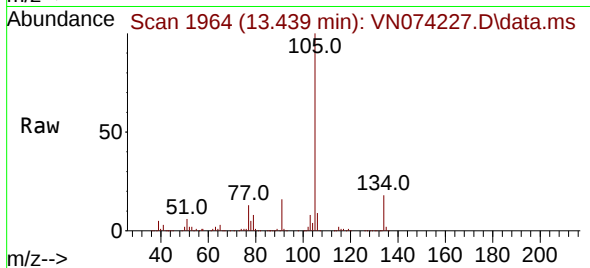
ClientSampleId :

Tgt Ion:105 Resp: 698888

Ion Ratio Lower Upper

105 100

134 20.1 10.4 31.1



#86

p-Isopropyltoluene

Concen: 52.935 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

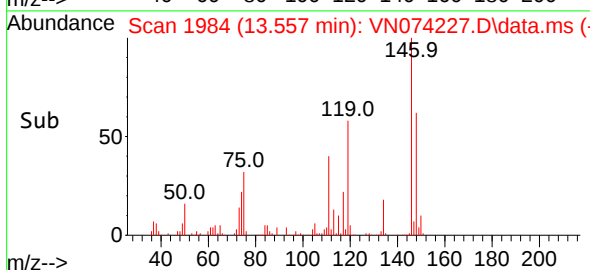
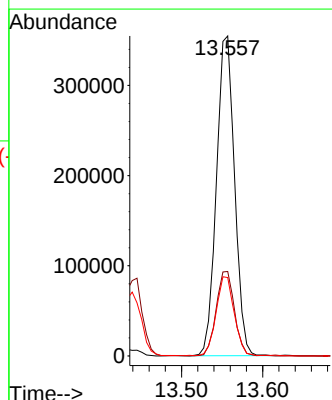
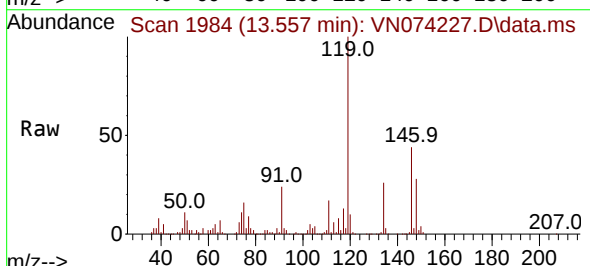
Tgt Ion:119 Resp: 550830

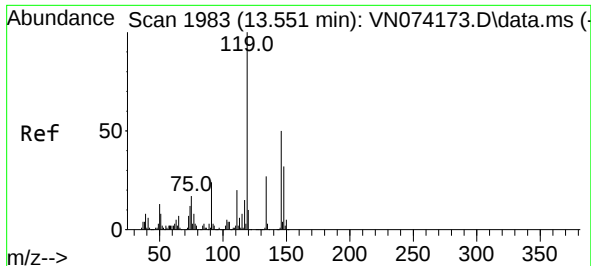
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.637 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

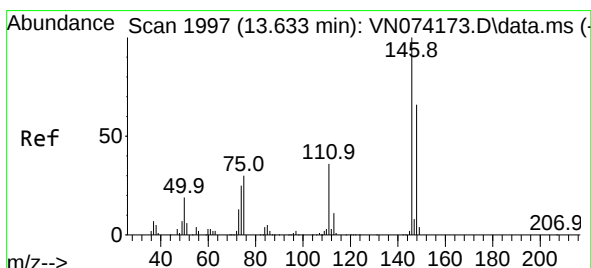
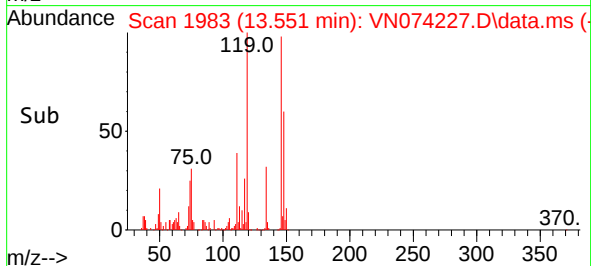
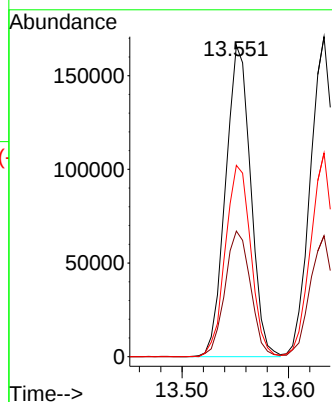
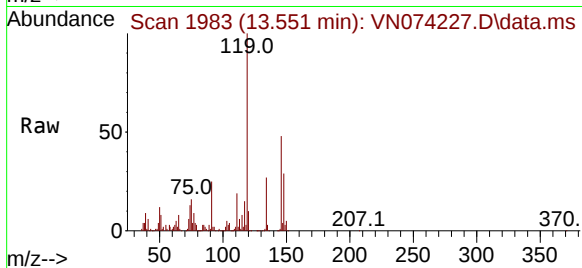
Tgt Ion:146 Resp: 272207

Ion Ratio Lower Upper

146 100

111 41.2 20.0 60.0

148 62.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 46.755 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

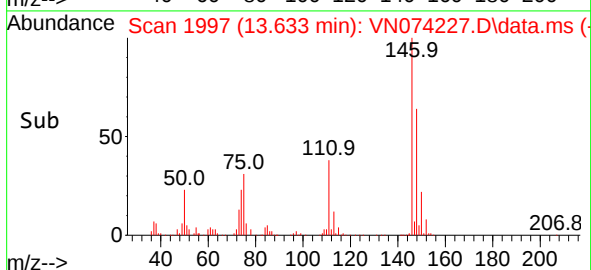
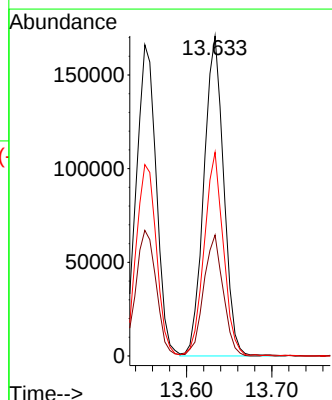
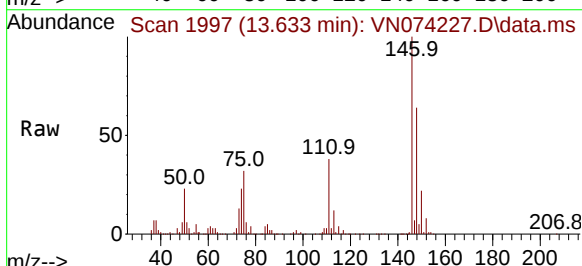
Tgt Ion:146 Resp: 276395

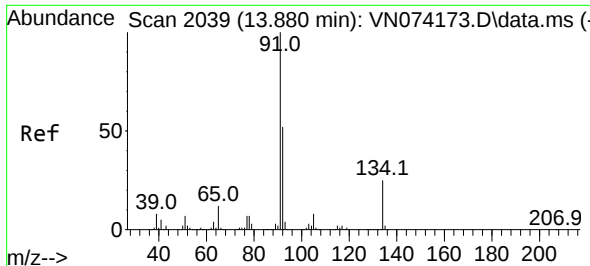
Ion Ratio Lower Upper

146 100

111 37.3 19.1 57.1

148 61.8 31.4 94.3

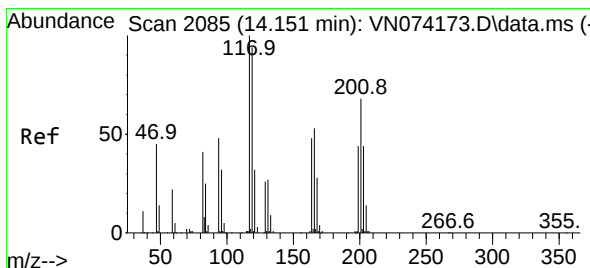
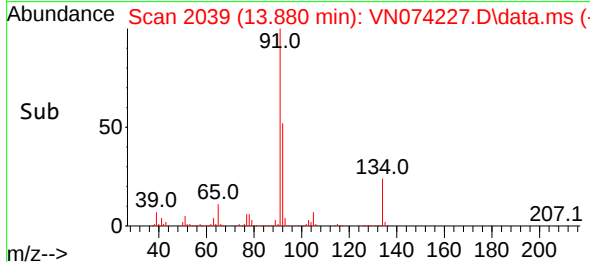
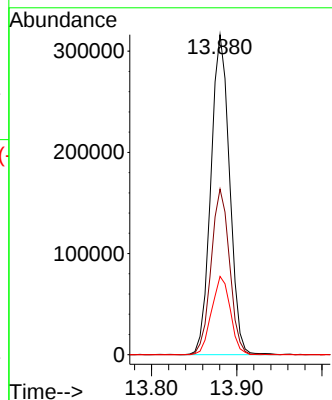
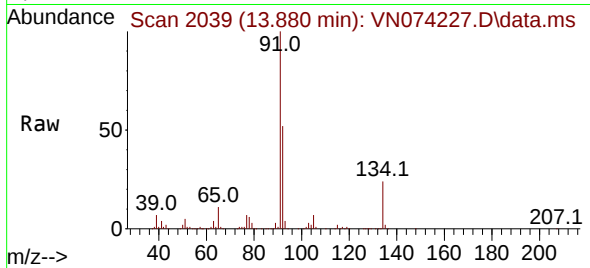




#89
n-Butylbenzene
Concen: 53.118 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

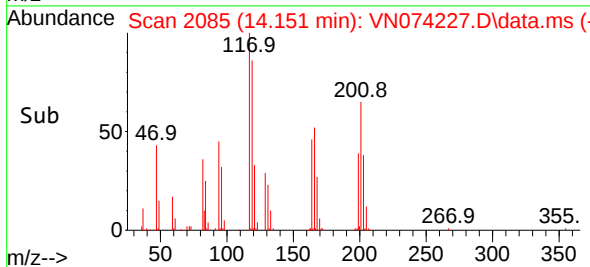
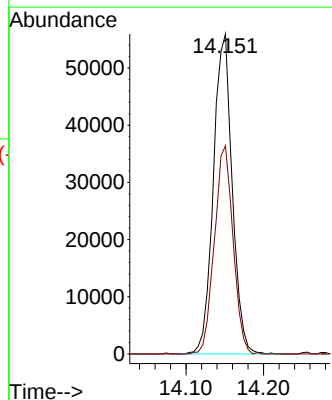
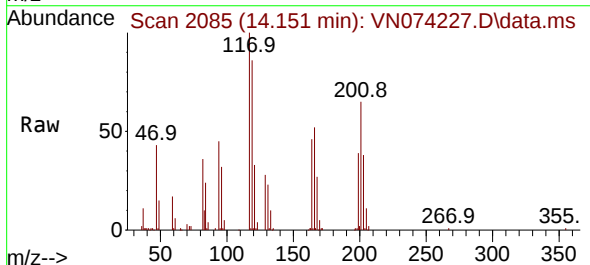
Instrument :
MSVOA_N
ClientSampleId :

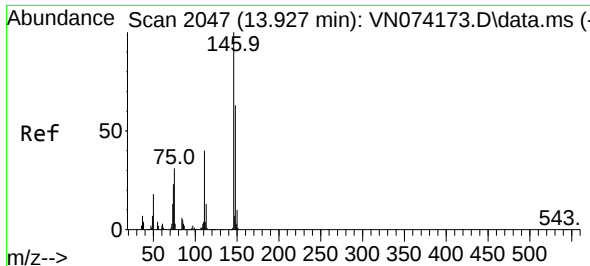
Tgt Ion: 91 Resp: 481392
Ion Ratio Lower Upper
91 100
92 51.3 26.9 80.7
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 43.964 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 117 Resp: 94314
Ion Ratio Lower Upper
117 100
201 64.5 40.6 122.0

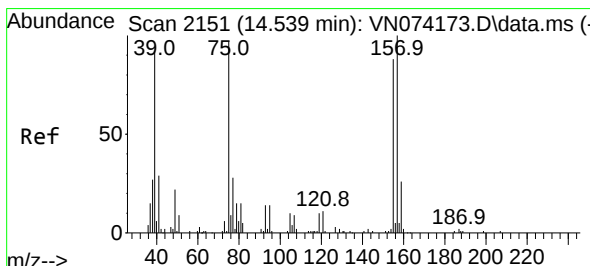
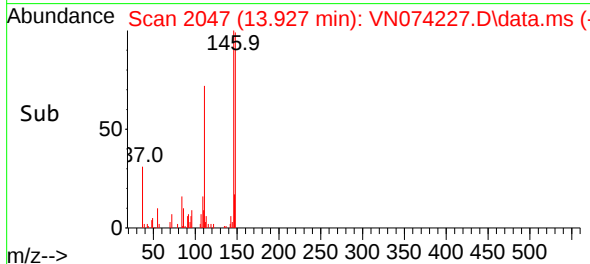
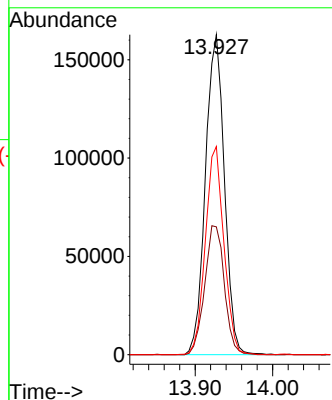
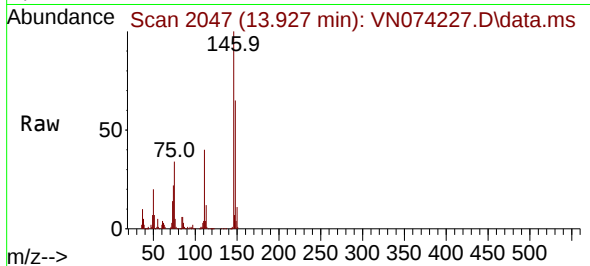




#91
1,2-Dichlorobenzene
Concen: 45.911 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

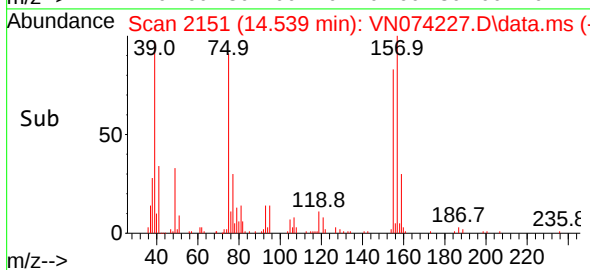
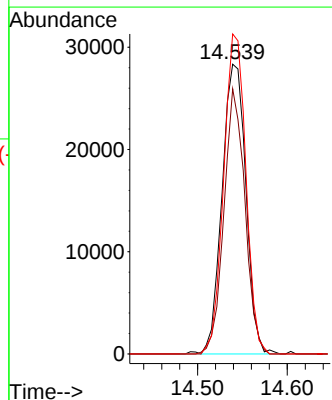
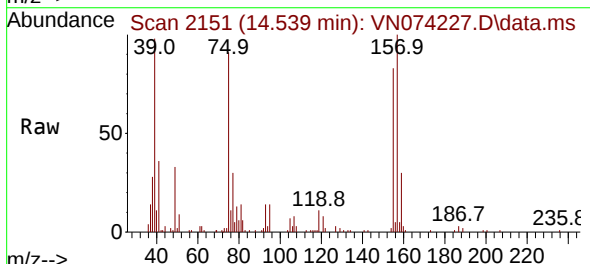
Instrument :
MSVOA_N
ClientSampleId :

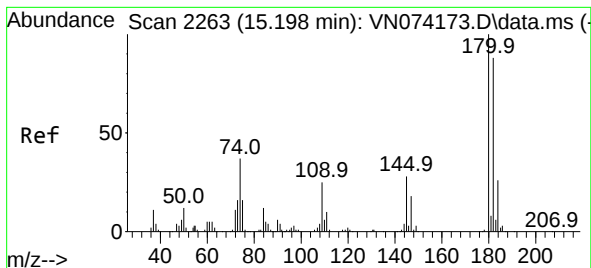
Tgt Ion:146 Resp: 276543
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.977 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 75 Resp: 52225
Ion Ratio Lower Upper
75 100
155 80.9 44.9 134.5
157 102.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.391 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

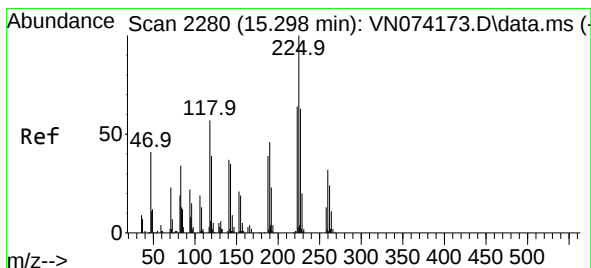
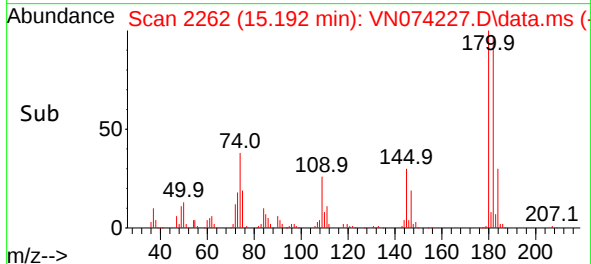
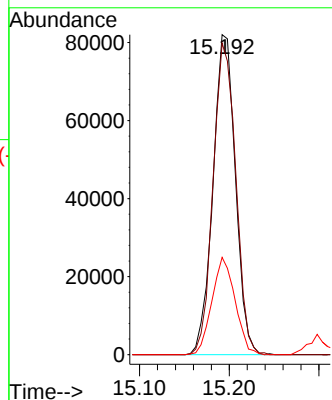
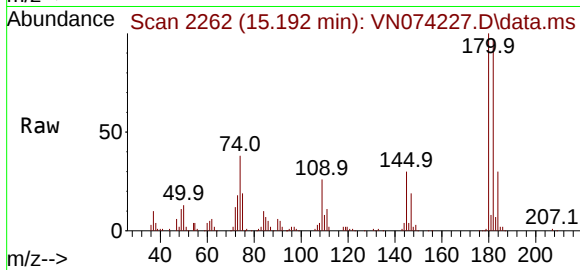
Tgt Ion:180 Resp: 142579

Ion Ratio Lower Upper

180 100

182 98.2 47.5 142.5

145 31.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 39.789 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

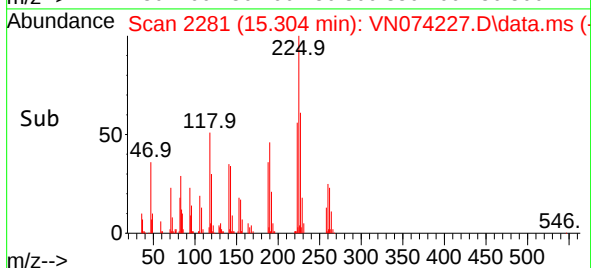
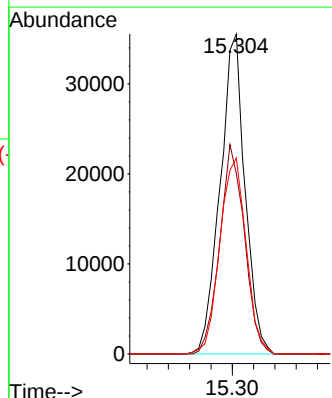
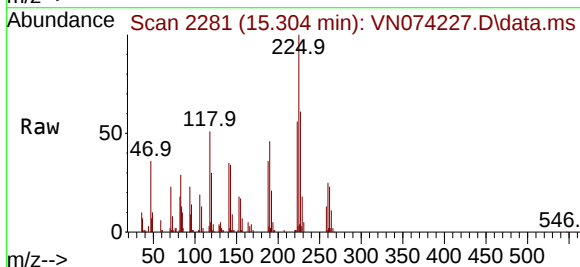
Tgt Ion:225 Resp: 57652

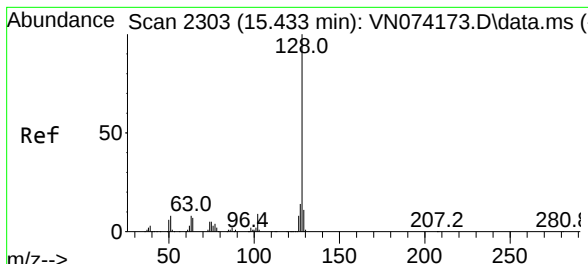
Ion Ratio Lower Upper

225 100

223 64.8 32.4 97.2

227 64.7 31.8 95.4

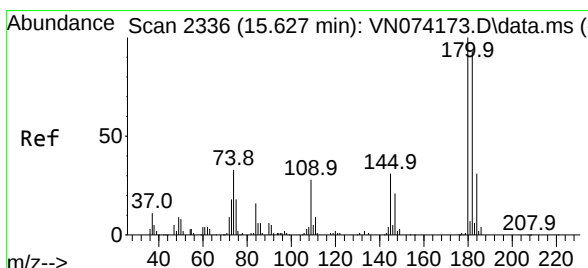
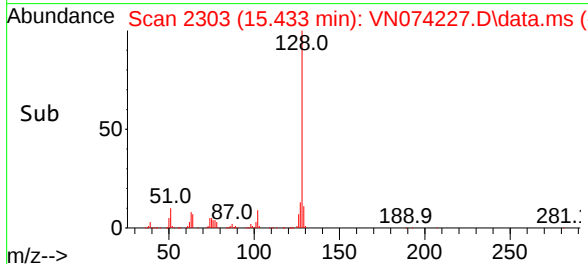
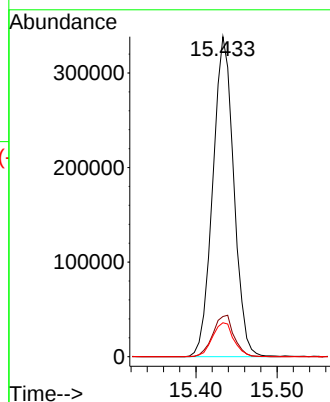
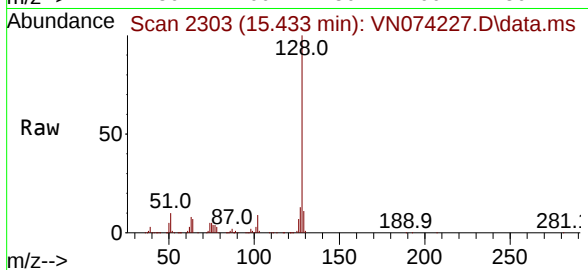




#95
Naphthalene
Concen: 50.055 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp: 607785
Ion Ratio	Lower Upper
128 100	
127 13.0	10.3 15.5
129 10.9	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.565 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion:180	Resp: 145179		
Ion Ratio	Lower	Upper	
180	100		
182	100.1	47.8	143.3
145	35.3	15.5	46.5

