

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074427.D
 Acq On : 12 Sep 2022 23:45
 Operator : JC\MD
 Sample : VN0912WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS01

Quant Time: Sep 13 06:54:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	233732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	420927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	391331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	187494	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	190095	47.008	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.020%
35) Dibromofluoromethane	7.951	113	141106	49.656	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	10.380	98	518327	46.812	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.620%
62) 4-Bromofluorobenzene	12.674	95	182495	45.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.040	85	49955	16.492	ug/l	87
3) Chloromethane	2.263	50	79561	21.106	ug/l	91
4) Vinyl Chloride	2.399	62	110224	21.781	ug/l	98
5) Bromomethane	2.775	94	91433	25.856	ug/l	97
6) Chloroethane	2.951	64	83287	24.377	ug/l	94
7) Trichlorofluoromethane	3.304	101	197000	39.426	ug/l	97
8) Diethyl Ether	3.763	74	36695	17.404	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.128	101	53630	17.911	ug/l	99
10) Methyl Iodide	4.334	142	62928	18.180	ug/l	97
11) Tert butyl alcohol	5.293	59	107786	101.902	ug/l	100
12) 1,1-Dichloroethene	4.104	96	51359	17.627	ug/l #	94
13) Acrolein	3.975	56	52542	74.781	ug/l	91
14) Allyl chloride	4.751	41	104667	16.377	ug/l	99
15) Acrylonitrile	5.469	53	245848	101.593	ug/l	99
16) Acetone	4.222	43	239928	109.898	ug/l	92
17) Carbon Disulfide	4.446	76	138717	17.518	ug/l #	95
18) Methyl Acetate	4.781	43	128813	20.015	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	204786	17.463	ug/l	99
20) Methylene Chloride	5.004	84	64892	19.335	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	53877	16.502	ug/l	95
22) Diisopropyl ether	6.410	45	229283	17.818	ug/l #	97
23) Vinyl Acetate	6.351	43	1049472	91.384	ug/l	99
24) 1,1-Dichloroethane	6.304	63	120036	18.154	ug/l	94
25) 2-Butanone	7.263	43	382622	104.405	ug/l	93
26) 2,2-Dichloropropane	7.251	77	61082	10.211	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	69611	17.306	ug/l	92
28) Bromochloromethane	7.586	49	39663	19.466	ug/l	98
29) Tetrahydrofuran	7.610	42	253264	104.543	ug/l	97
30) Chloroform	7.745	83	121772	18.450	ug/l	92
31) Cyclohexane	8.022	56	110680	17.209	ug/l #	93
32) 1,1,1-Trichloroethane	7.939	97	105481	17.815	ug/l	97
36) 1,1-Dichloropropene	8.151	75	86787	18.538	ug/l	98
37) Ethyl Acetate	7.345	43	140050	20.623	ug/l	98
38) Carbon Tetrachloride	8.133	117	86209	17.837	ug/l	98
39) Methylcyclohexane	9.398	83	97210	16.384	ug/l	99
40) Benzene	8.392	78	272874	19.037	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	64324	19.089	ug/l #	88
42) 1,2-Dichloroethane	8.469	62	101988	18.612	ug/l	98
43) Isopropyl Acetate	8.498	43	209598	18.873	ug/l	98
44) Trichloroethene	9.151	130	60737	18.901	ug/l	90
45) 1,2-Dichloropropane	9.428	63	71281	18.734	ug/l	99
46) Dibromomethane	9.516	93	48710	18.697	ug/l	96
47) Bromodichloromethane	9.704	83	96995	18.678	ug/l	96
48) Methyl methacrylate	9.504	41	90544	18.499	ug/l	97
49) 1,4-Dioxane	9.504	88	45171	437.937	ug/l	91
51) 4-Methyl-2-Pentanone	10.275	43	762106	104.930	ug/l	98
52) Toluene	10.445	92	165085	18.624	ug/l	96
53) t-1,3-Dichloropropene	10.663	75	94181	16.440	ug/l	100
54) cis-1,3-Dichloropropene	10.133	75	102810	16.834	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	69255	18.954	ug/l	93
56) Ethyl methacrylate	10.704	69	116094	18.700	ug/l #	89
57) 1,3-Dichloropropane	10.986	76	120513	18.869	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	248164	85.928	ug/l	99
59) 2-Hexanone	11.027	43	612164	109.221	ug/l	95
60) Dibromochloromethane	11.180	129	66791	18.055	ug/l	97
61) 1,2-Dibromoethane	11.292	107	68815	18.306	ug/l	99
64) Tetrachloroethene	10.916	164	45956	17.323	ug/l	97
65) Chlorobenzene	11.710	112	174736	18.518	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.786	131	65168	17.680	ug/l	98
67) Ethyl Benzene	11.786	91	317853	17.834	ug/l	98
68) m/p-Xylenes	11.898	106	246242	36.752	ug/l	95
69) o-Xylene	12.221	106	120868	17.947	ug/l	98
70) Styrene	12.239	104	198857	18.572	ug/l	100
71) Bromoform	12.404	173	50820	18.407	ug/l #	96
73) Isopropylbenzene	12.521	105	312755	17.362	ug/l	99
74) N-amyl acetate	12.333	43	186956	19.486	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.774	83	126951	18.753	ug/l	99
76) 1,2,3-Trichloropropane	12.827	75	151490	30.907	ug/l #	1
77) Bromobenzene	12.804	156	73147	18.915	ug/l	90
78) n-propylbenzene	12.863	91	360493	17.469	ug/l	100
79) 2-Chlorotoluene	12.951	91	220421	17.519	ug/l	97
80) 1,3,5-Trimethylbenzene	13.004	105	259950	17.394	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	31018	14.106	ug/l	88
82) 4-Chlorotoluene	13.051	91	211441	17.417	ug/l	98
83) tert-Butylbenzene	13.268	119	227656	16.920	ug/l	98
84) 1,2,4-Trimethylbenzene	13.316	105	267261	18.043	ug/l	99
85) sec-Butylbenzene	13.445	105	319258	17.436	ug/l	99
86) p-Isopropyltoluene	13.563	119	256286	17.487	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	126291	17.663	ug/l	97
88) 1,4-Dichlorobenzene	13.639	146	128809	17.834	ug/l	99
89) n-Butylbenzene	13.886	91	210886	16.909	ug/l	99
90) Hexachloroethane	14.157	117	47907	15.473	ug/l	96
91) 1,2-Dichlorobenzene	13.933	146	133605	17.769	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	29334	18.194	ug/l	96
93) 1,2,4-Trichlorobenzene	15.204	180	63617	16.979	ug/l	97
94) Hexachlorobutadiene	15.304	225	28181	16.594	ug/l	99
95) Naphthalene	15.439	128	257234	17.548	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	67853	17.500	ug/l	99

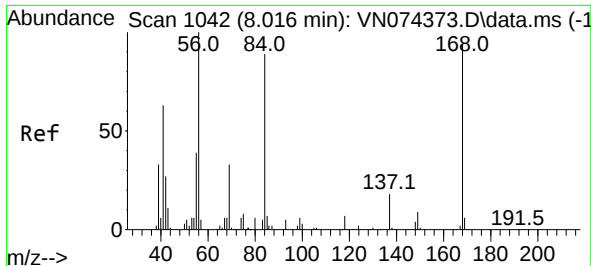
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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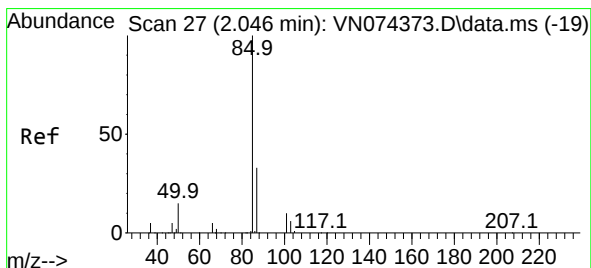
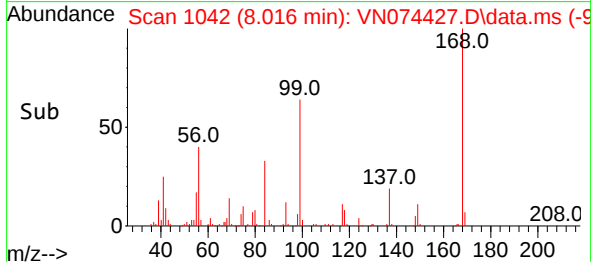
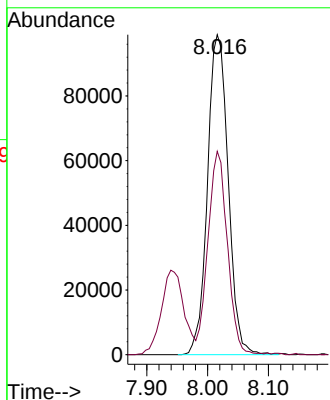
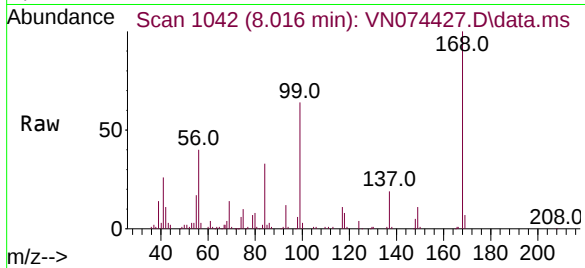
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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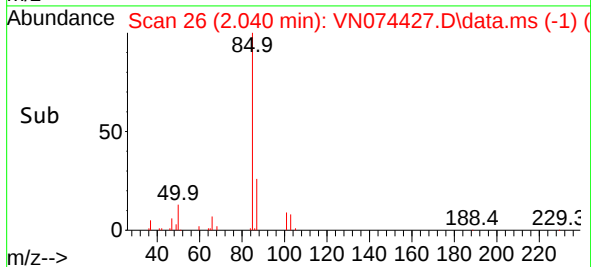
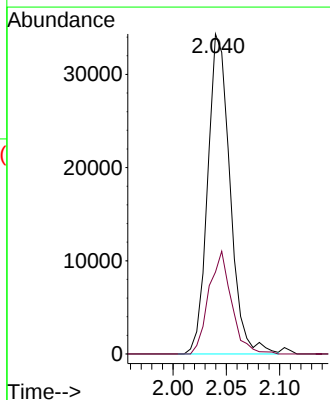
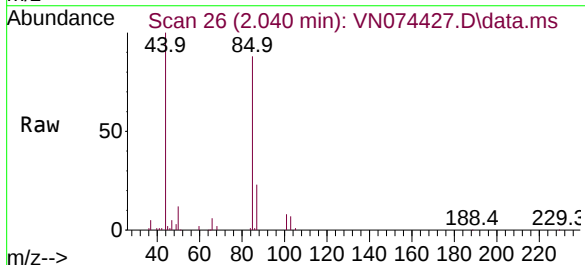
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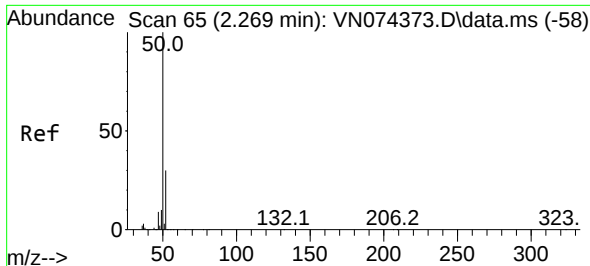
Tgt Ion:168 Resp: 233732
Ion Ratio Lower Upper
168 100
99 63.1 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 16.492 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 85 Resp: 49955
Ion Ratio Lower Upper
85 100
87 25.6 16.4 49.2

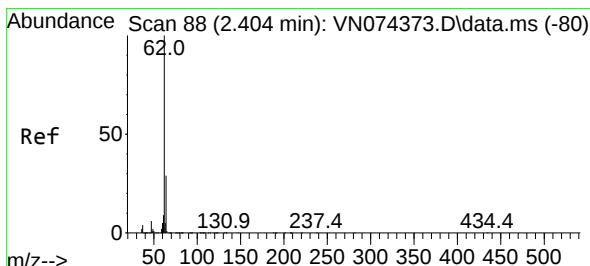
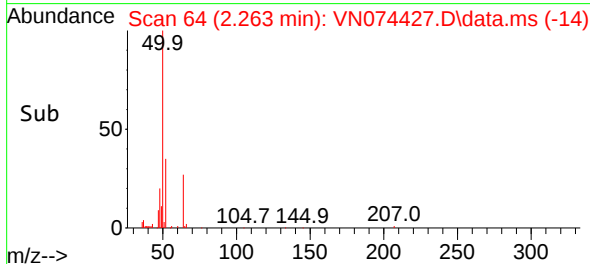
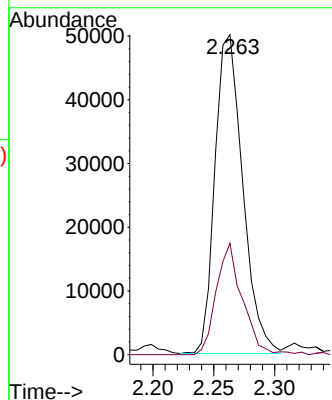
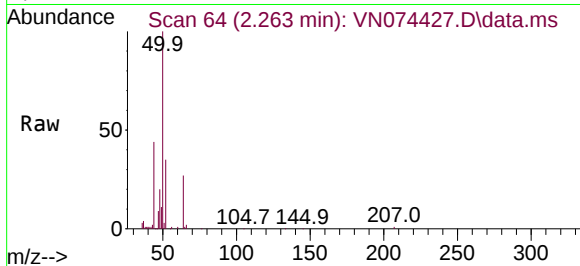




#3
Chloromethane
Concen: 21.106 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

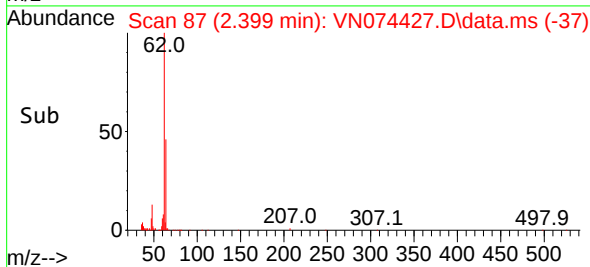
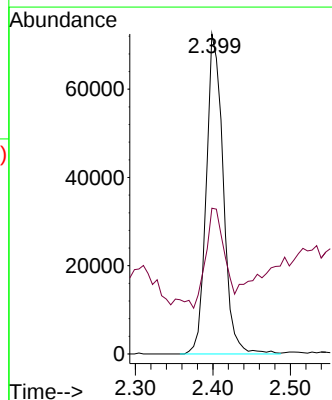
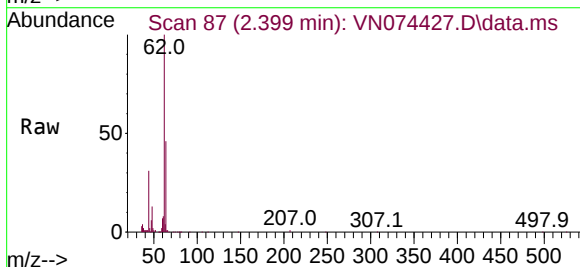
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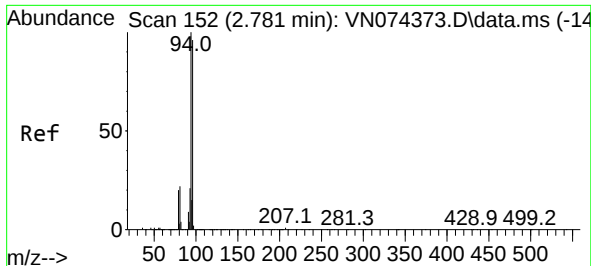
Tgt Ion: 50 Resp: 79561
Ion Ratio Lower Upper
50 100
52 34.9 24.1 36.1



#4
Vinyl Chloride
Concen: 21.781 ug/l
RT: 2.399 min Scan# 87
Delta R.T. -0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 62 Resp: 110224
Ion Ratio Lower Upper
62 100
64 28.6 23.5 35.3

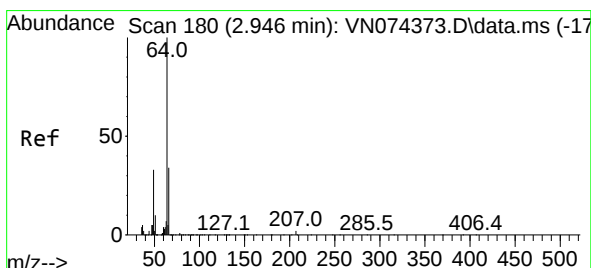
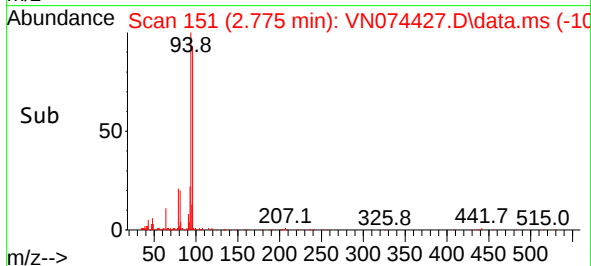
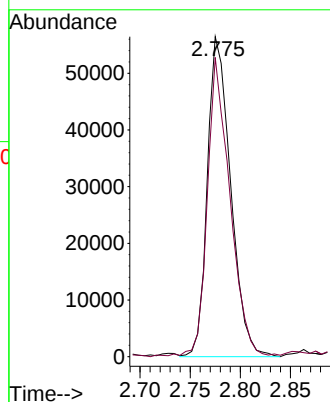
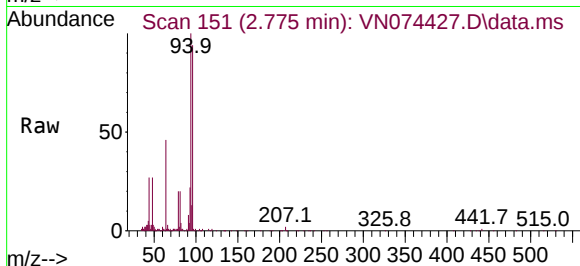




#5
Bromomethane
Concen: 25.856 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

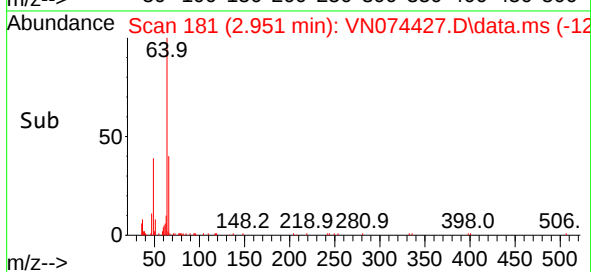
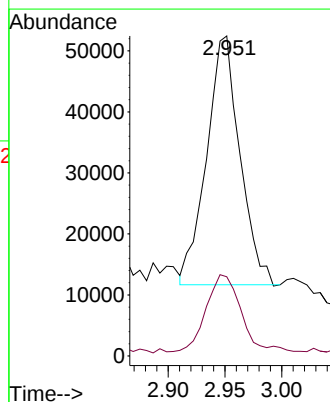
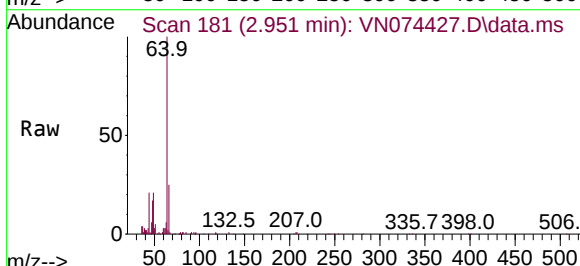
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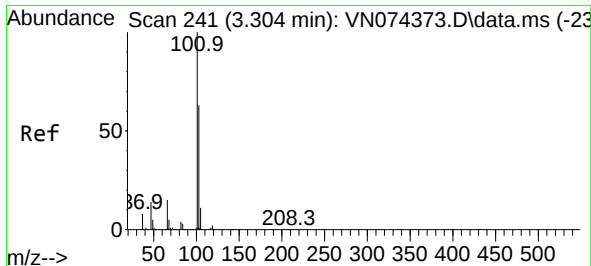
Tgt Ion: 94 Resp: 91433
Ion Ratio Lower Upper
94 100
96 93.1 76.7 115.1



#6
Chloroethane
Concen: 24.377 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.005 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 64 Resp: 83287
Ion Ratio Lower Upper
64 100
66 29.5 26.5 39.7

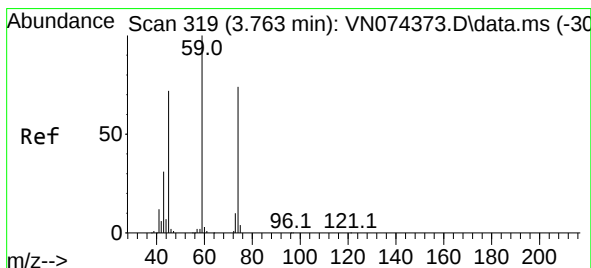
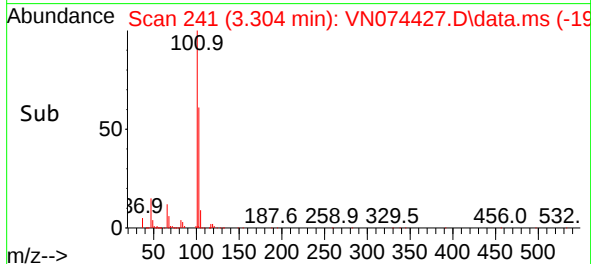
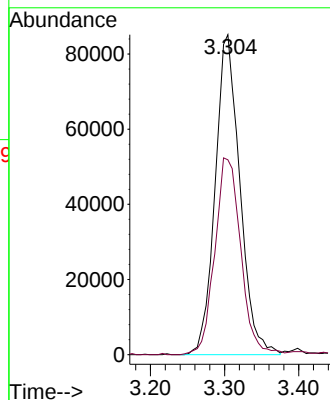
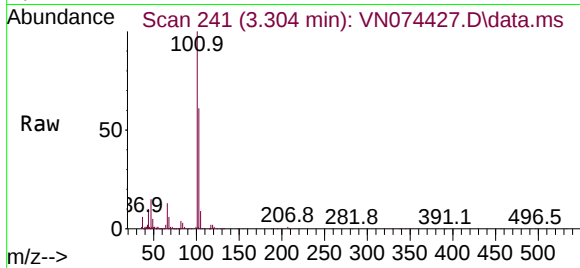




#7
 Trichlorofluoromethane
 Concen: 39.426 ug/l
 RT: 3.304 min Scan# 241
 Delta R.T. 0.000 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

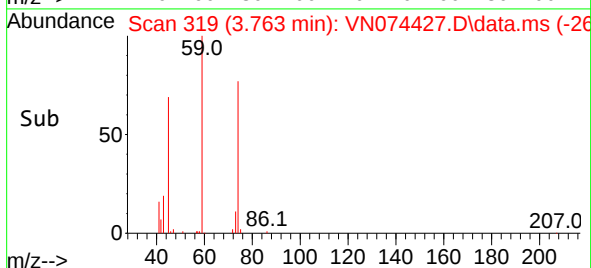
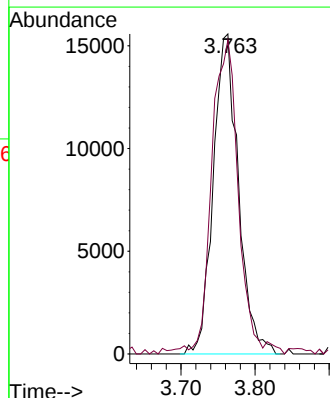
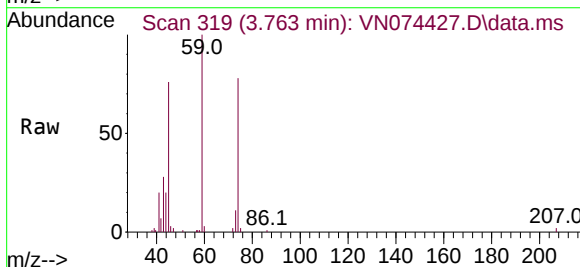
Instrument :
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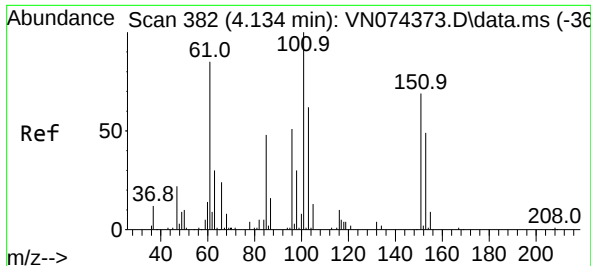
Tgt Ion:101 Resp: 197000
 Ion Ratio Lower Upper
 101 100
 103 60.9 50.8 76.2



#8
 Diethyl Ether
 Concen: 17.404 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

Tgt Ion: 74 Resp: 36695
 Ion Ratio Lower Upper
 74 100
 45 103.4 52.4 157.3

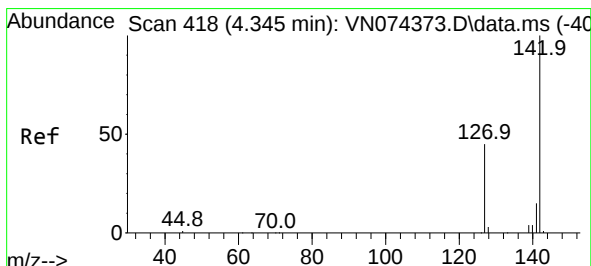
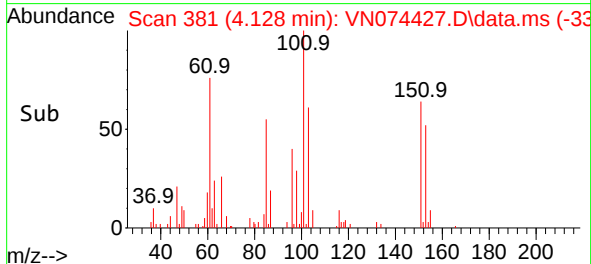
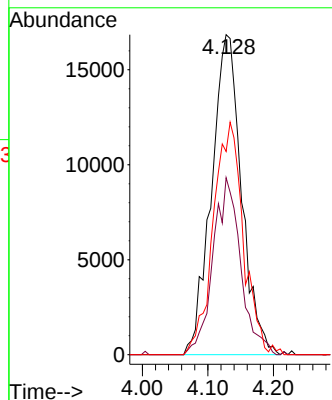
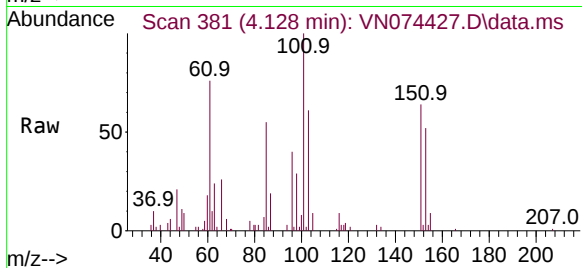




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.911 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN074427.D
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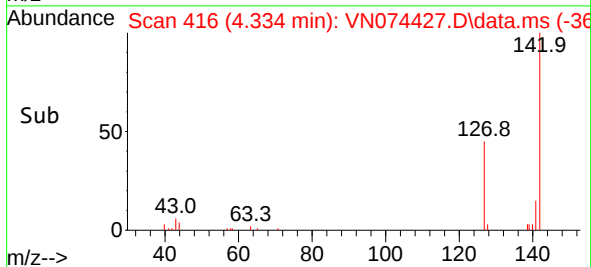
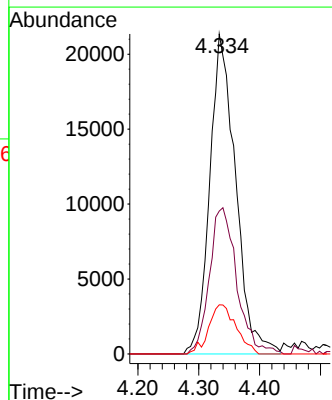
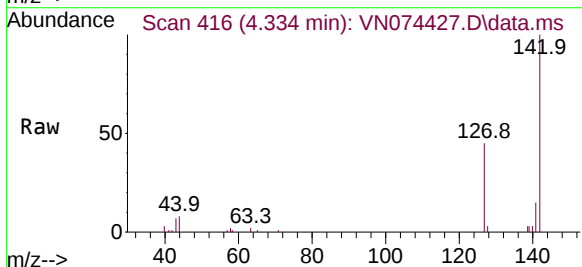
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

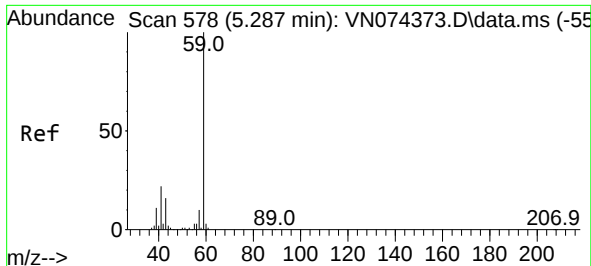
Tgt Ion:101 Resp: 53630
Ion Ratio Lower Upper
101 100
85 50.8 39.5 59.3
151 72.2 57.8 86.6



#10
Methyl Iodide
Concen: 18.180 ug/l
RT: 4.334 min Scan# 416
Delta R.T. -0.012 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion:142 Resp: 62928
Ion Ratio Lower Upper
142 100
127 48.4 37.4 56.2
141 16.3 11.2 16.8

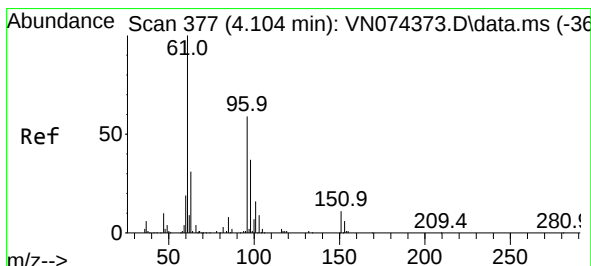
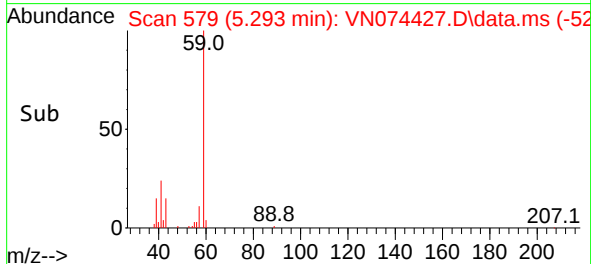
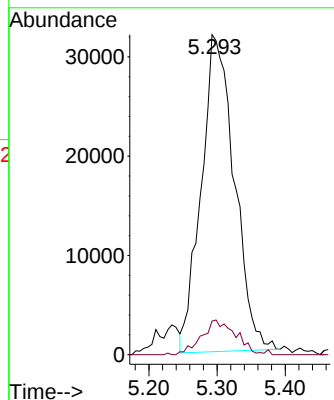
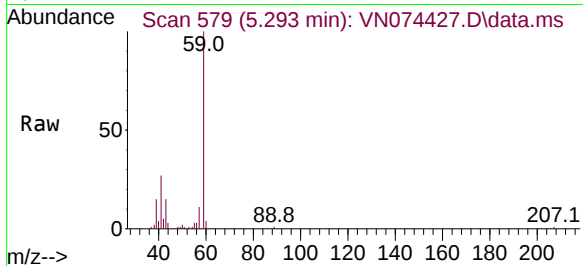




#11
Tert butyl alcohol
Concen: 101.902 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

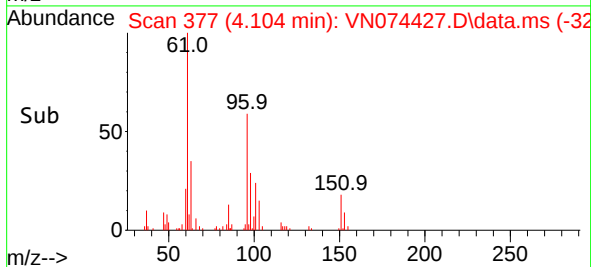
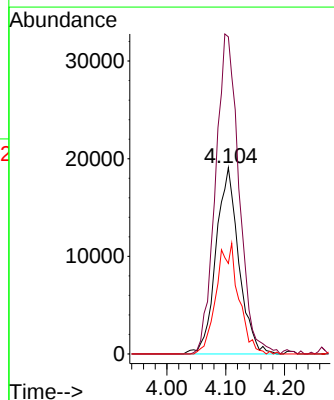
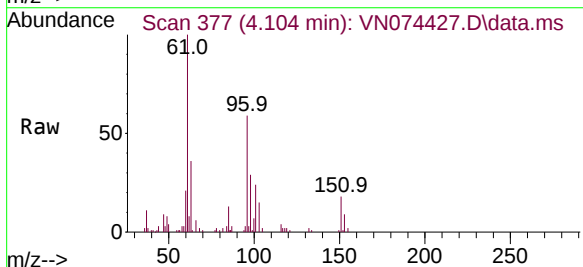
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

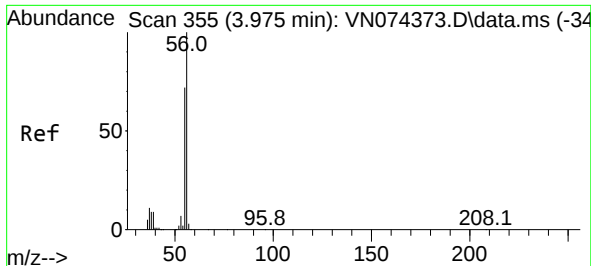
Tgt Ion: 59 Resp: 107786
Ion Ratio Lower Upper
59 100
57 11.1 8.8 13.2



#12
1,1-Dichloroethene
Concen: 17.627 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 96 Resp: 51359
Ion Ratio Lower Upper
96 100
61 170.3 134.7 202.1
98 48.6 50.2 75.4#

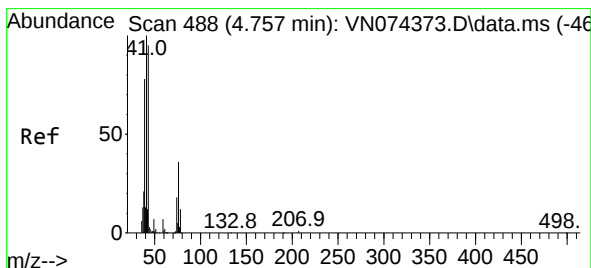
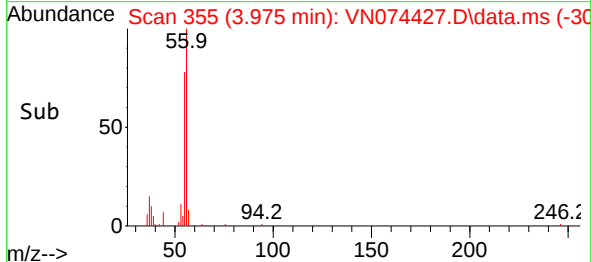
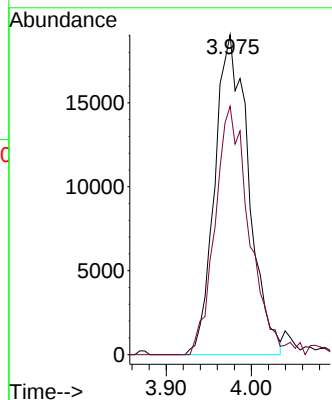
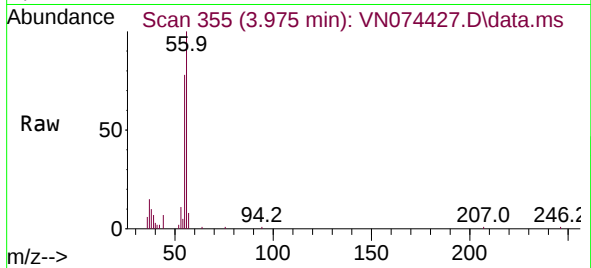




#13
Acrolein
Concen: 74.781 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

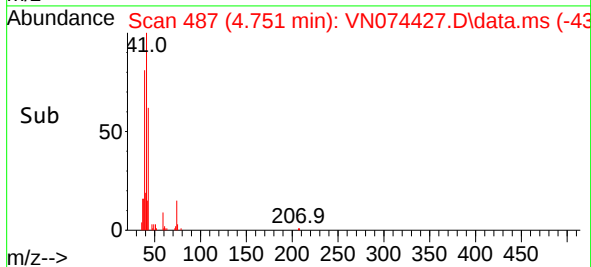
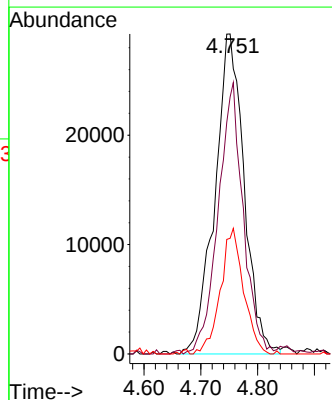
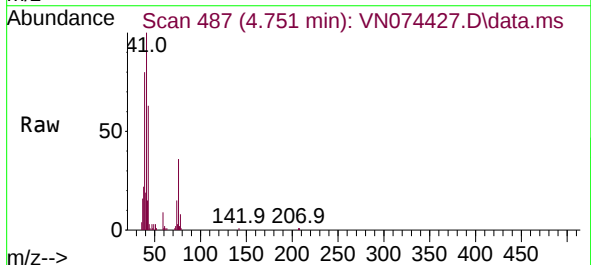
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

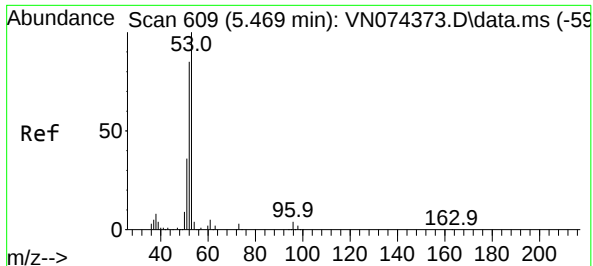
Tgt Ion: 56 Resp: 52542
Ion Ratio Lower Upper
56 100
55 77.8 56.2 84.4



#14
Allyl chloride
Concen: 16.377 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 41 Resp: 104667
Ion Ratio Lower Upper
41 100
39 72.5 58.5 87.7
76 31.1 24.2 36.4

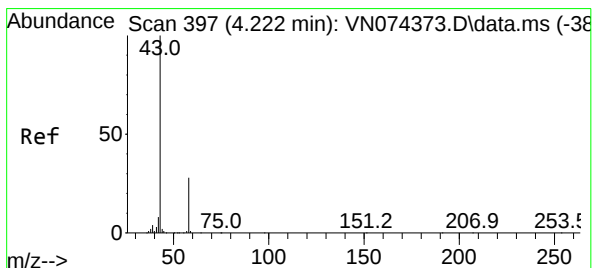
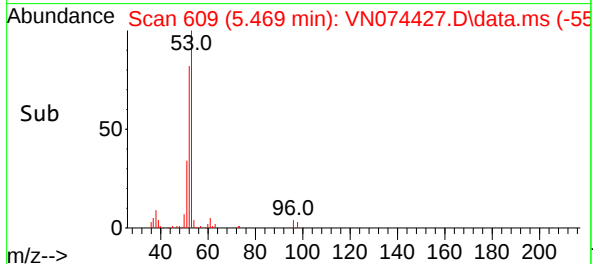
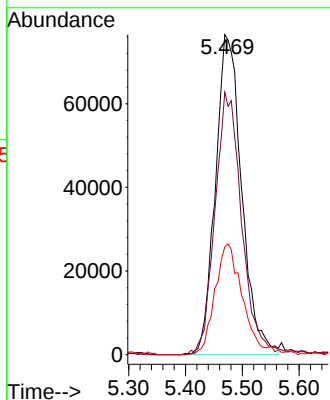
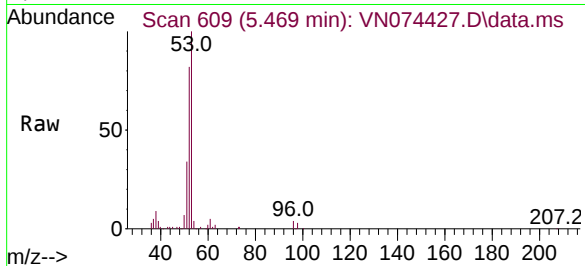




#15
Acrylonitrile
Concen: 101.593 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

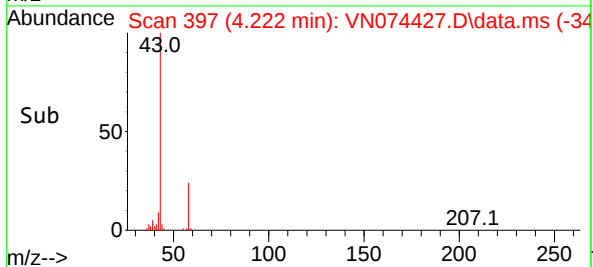
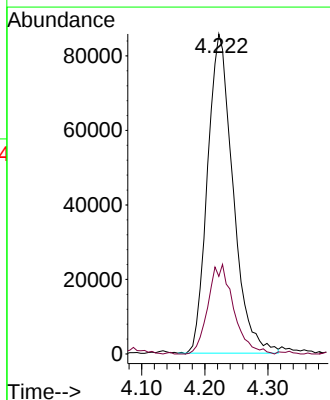
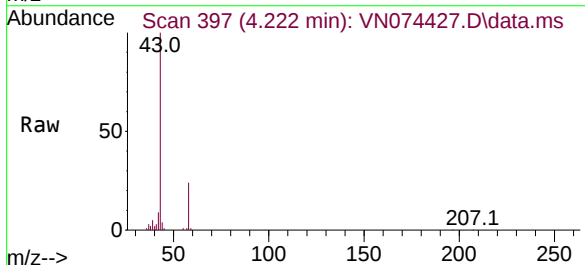
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

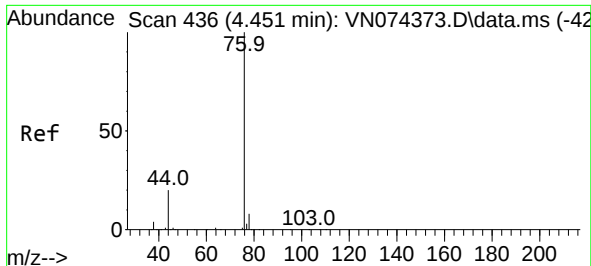
Tgt Ion: 53 Resp: 245848
Ion Ratio Lower Upper
53 100
52 83.0 65.9 98.9
51 36.4 29.4 44.2



#16
Acetone
Concen: 109.898 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 43 Resp: 239928
Ion Ratio Lower Upper
43 100
58 24.3 22.7 34.1





#17

Carbon Disulfide

Concen: 17.518 ug/l

RT: 4.446 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

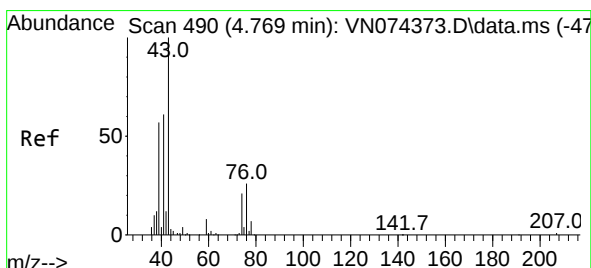
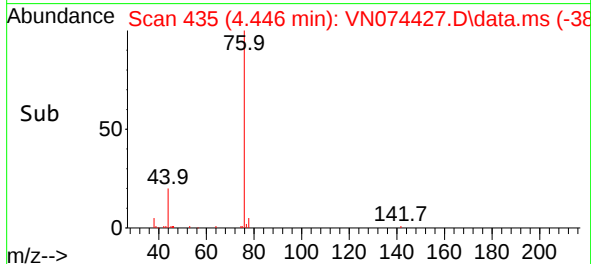
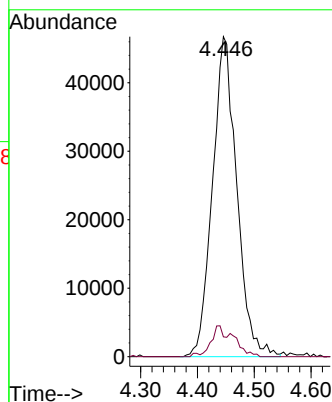
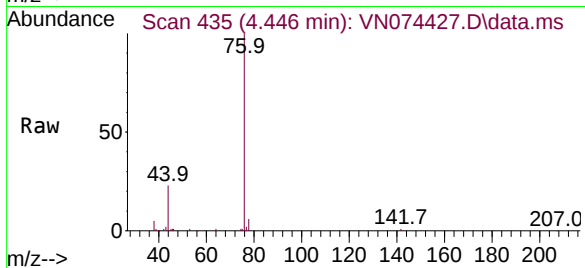
VN0913WBS01

Tgt Ion: 76 Resp: 138717

Ion Ratio Lower Upper

76 100

78 6.2 6.5 9.7#



#18

Methyl Acetate

Concen: 20.015 ug/l

RT: 4.781 min Scan# 492

Delta R.T. 0.012 min

Lab File: VN074427.D

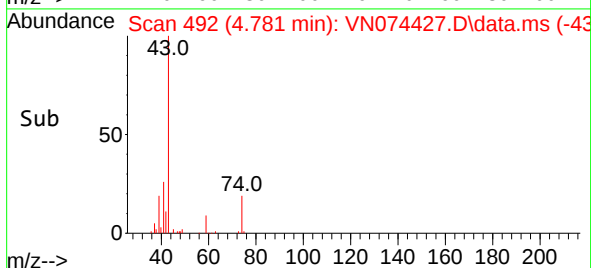
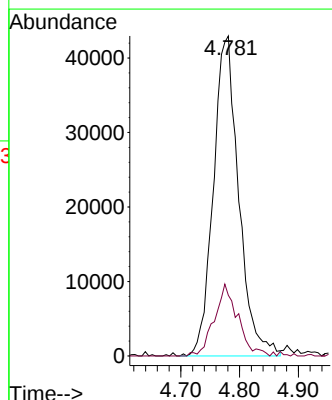
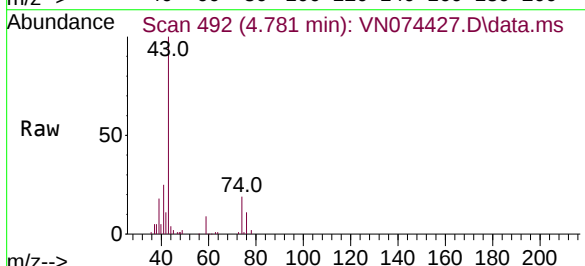
Acq: 12 Sep 2022 23:45

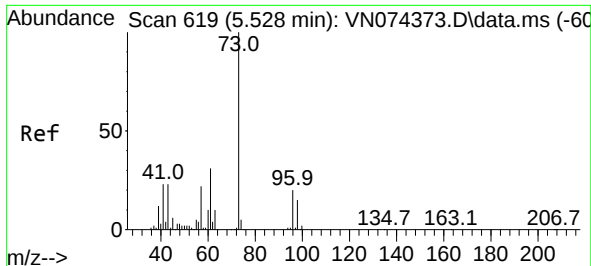
Tgt Ion: 43 Resp: 128813

Ion Ratio Lower Upper

43 100

74 20.9 16.7 25.1

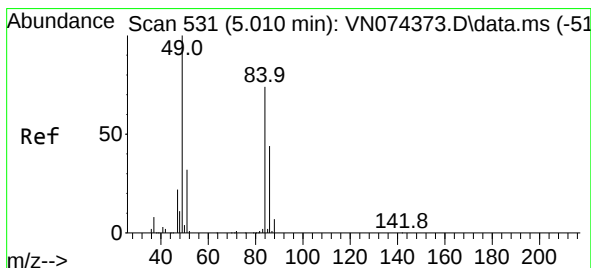
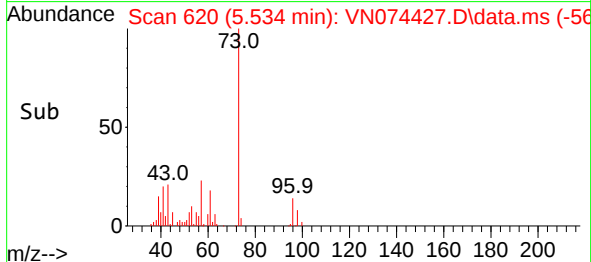
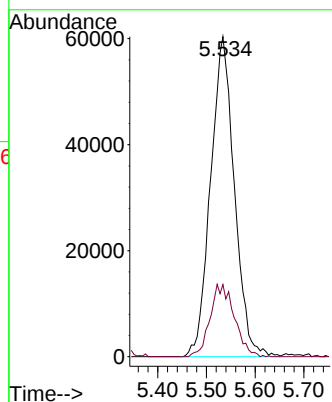
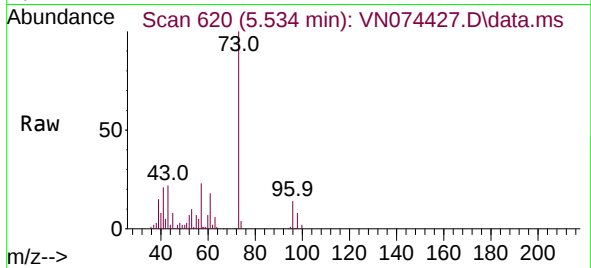




#19
Methyl tert-butyl Ether
Concen: 17.463 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

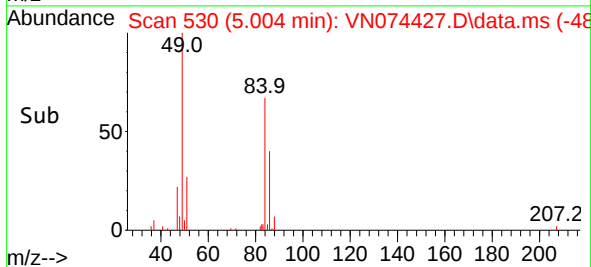
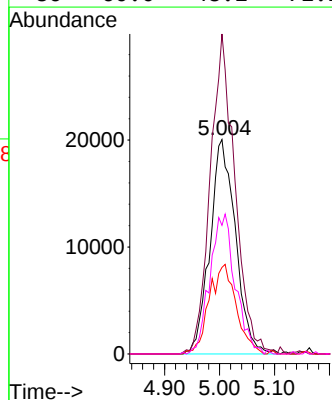
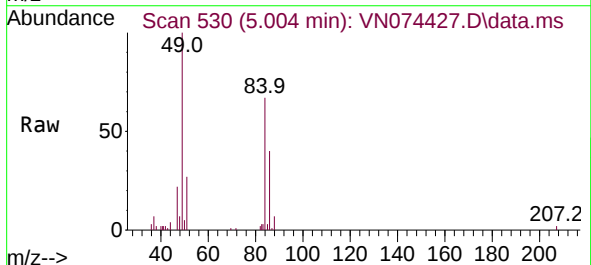
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

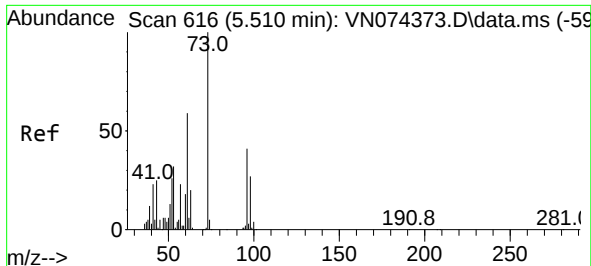
Tgt Ion: 73 Resp: 204786
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5



#20
Methylene Chloride
Concen: 19.335 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 84 Resp: 64892
Ion Ratio Lower Upper
84 100
49 149.3 108.2 162.4
51 40.4 34.3 51.5
86 60.0 48.2 72.2

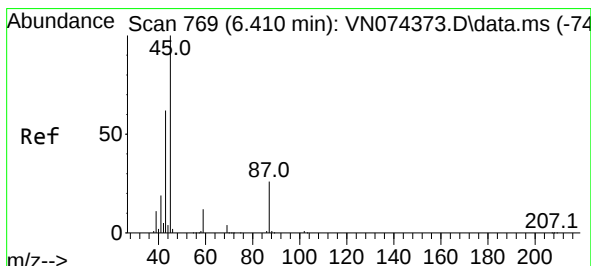
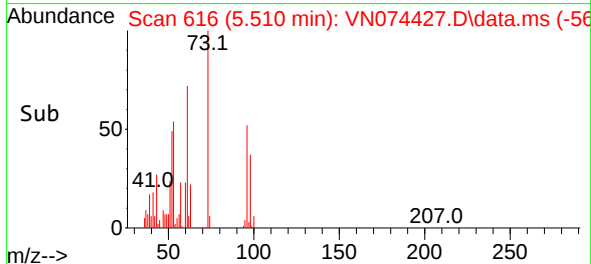
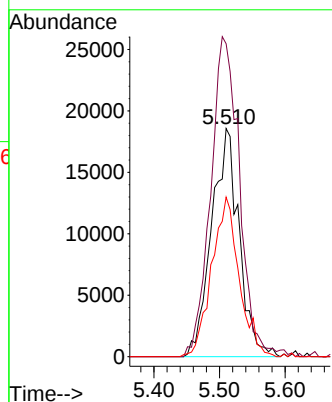
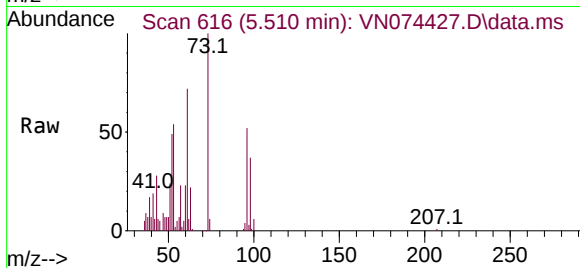




#21
trans-1,2-Dichloroethene
Concen: 16.502 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

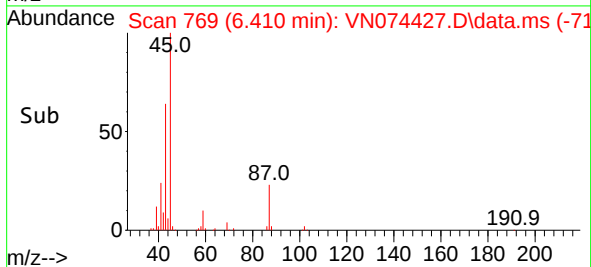
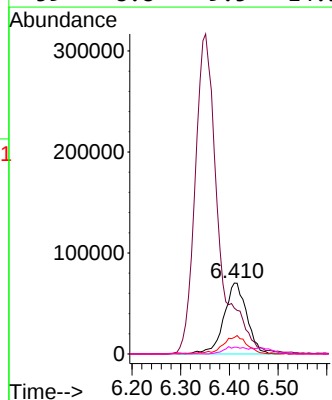
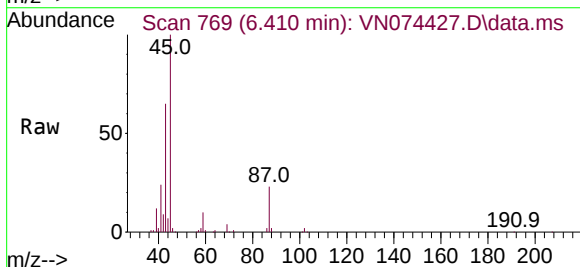
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

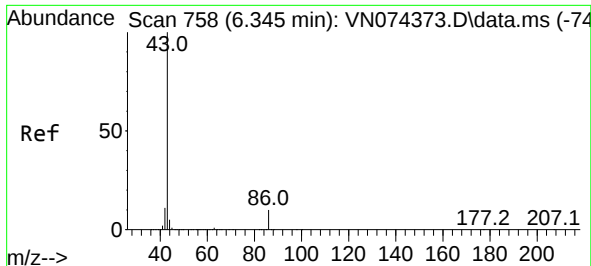
Tgt Ion: 96 Resp: 53877
Ion Ratio Lower Upper
96 100
61 137.2 115.3 172.9
98 69.9 53.4 80.0



#22
Diisopropyl ether
Concen: 17.818 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 45 Resp: 229283
Ion Ratio Lower Upper
45 100
43 61.4 49.4 74.0
87 23.2 21.3 31.9
59 8.8 9.5 14.3#

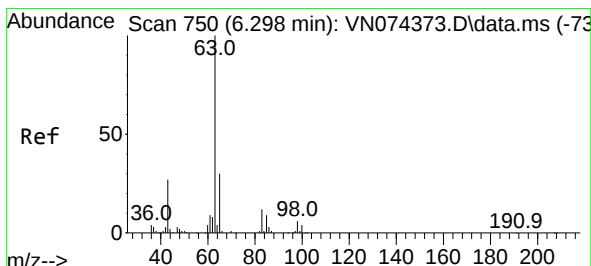
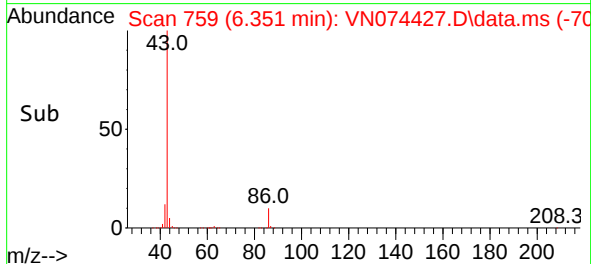
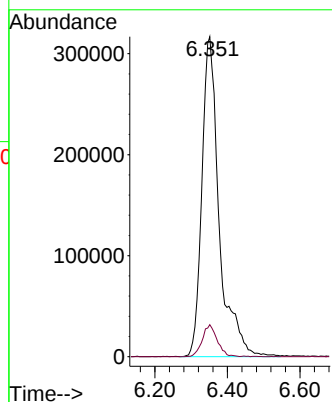
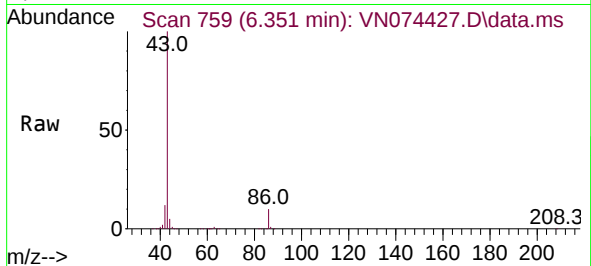




#23
 Vinyl Acetate
 Concen: 91.384 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

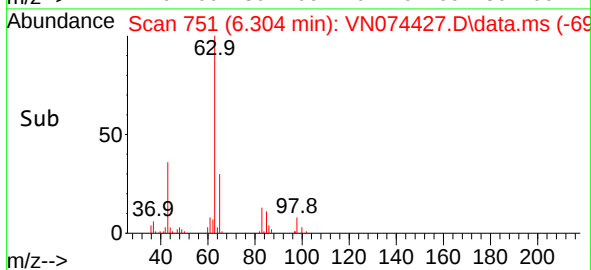
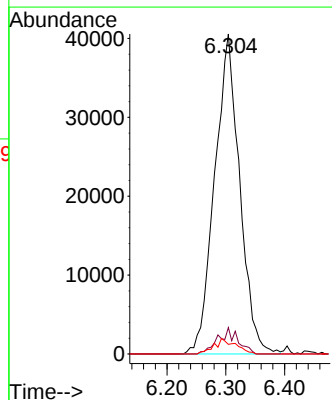
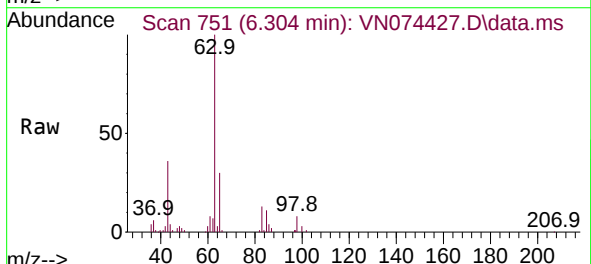
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS01

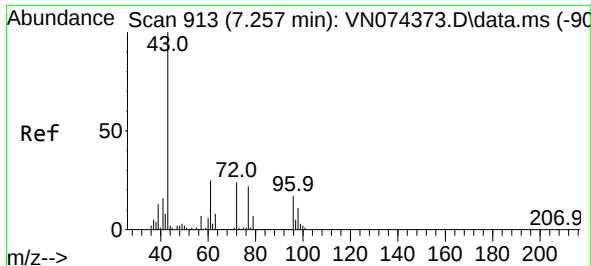
Tgt Ion: 43 Resp: 1049472
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 18.154 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.006 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

Tgt Ion: 63 Resp: 120036
 Ion Ratio Lower Upper
 63 100
 98 8.3 2.9 8.6
 100 3.0 2.0 5.8

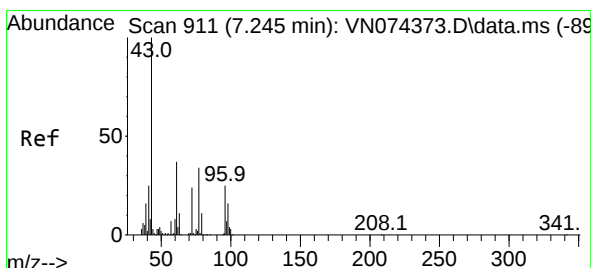
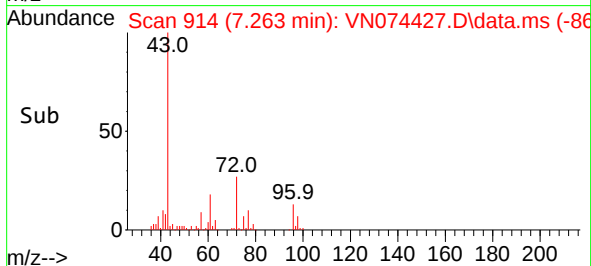
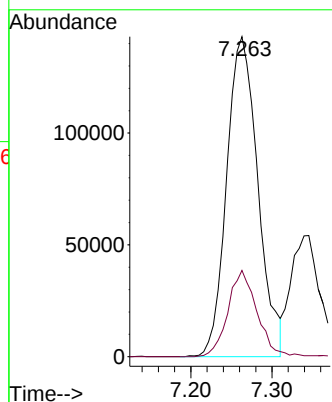
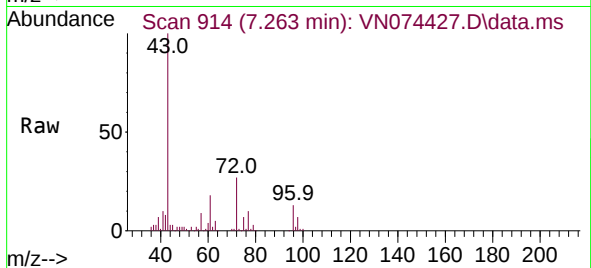




#25
2-Butanone
Concen: 104.405 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

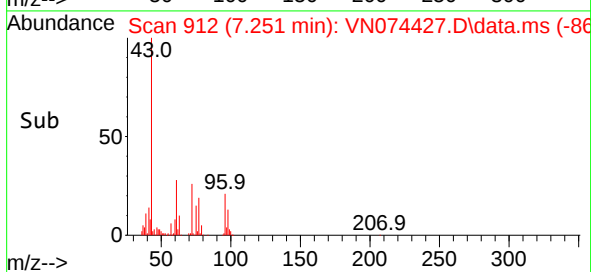
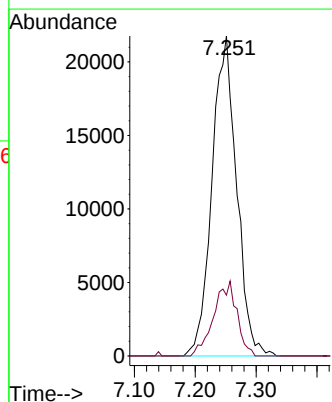
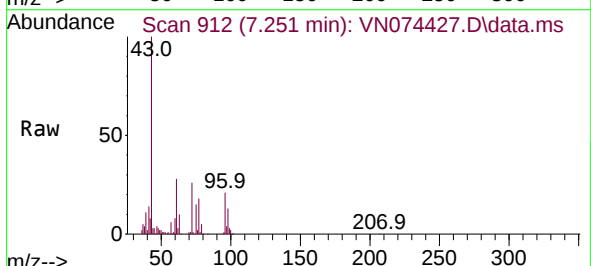
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

Tgt Ion: 43 Resp: 382622
Ion Ratio Lower Upper
43 100
72 27.0 18.9 28.3



#26
2,2-Dichloropropane
Concen: 10.211 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 77 Resp: 61082
Ion Ratio Lower Upper
77 100
97 22.0 10.7 32.1

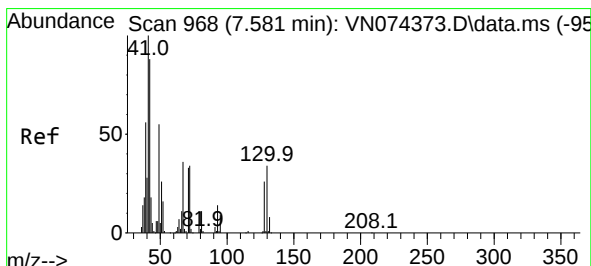
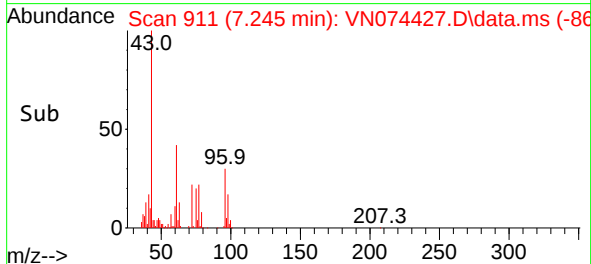
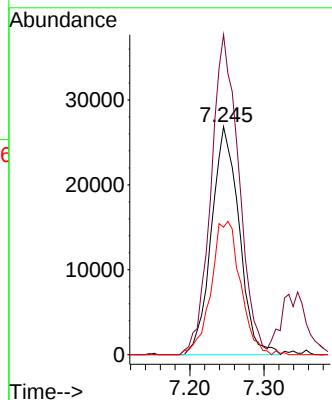
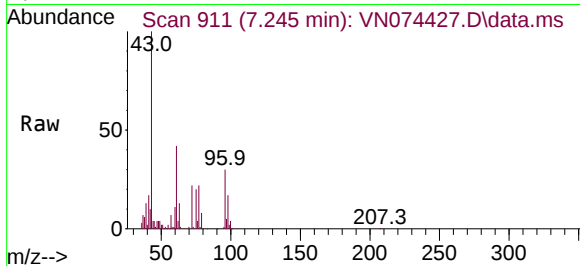




#27
 cis-1,2-Dichloroethene
 Concen: 17.306 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

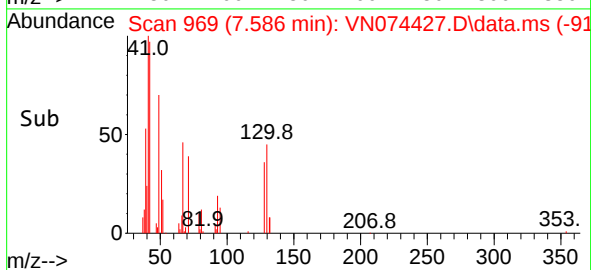
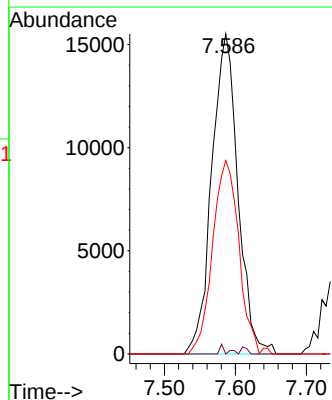
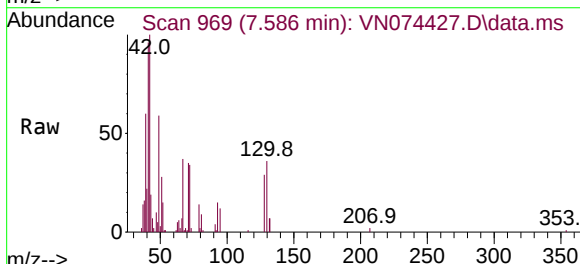
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS01

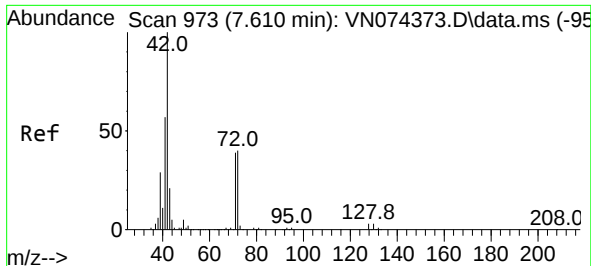
Tgt Ion: 96 Resp: 69611
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 306.2
 98 61.9 0.0 129.8



#28
 Bromochloromethane
 Concen: 19.466 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

Tgt Ion: 49 Resp: 39663
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 2.2
 130 60.9 50.0 75.0





#29

Tetrahydrofuran

Concen: 104.543 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS01

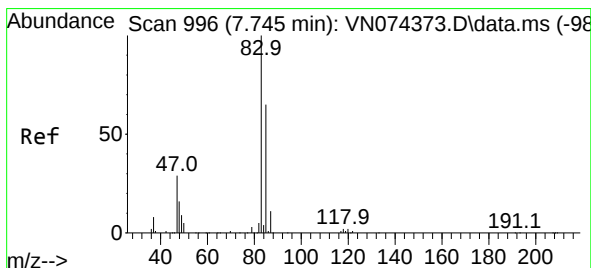
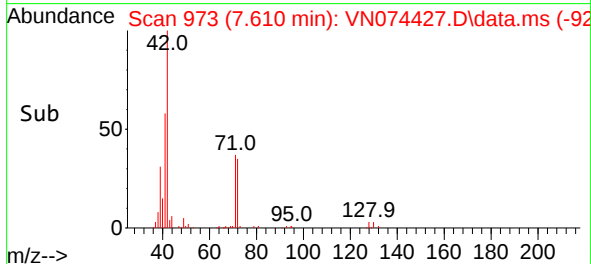
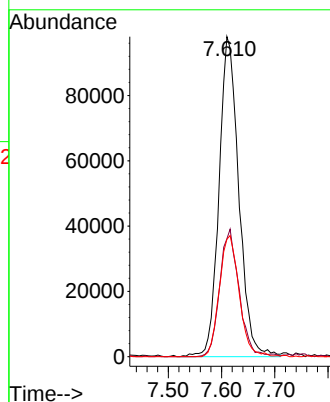
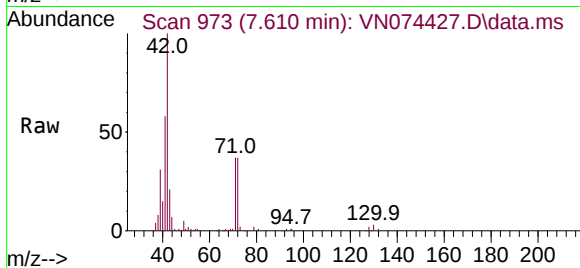
Tgt Ion: 42 Resp: 253264

Ion Ratio Lower Upper

42 100

72 38.7 32.7 49.1

71 37.8 31.0 46.6



#30

Chloroform

Concen: 18.450 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074427.D

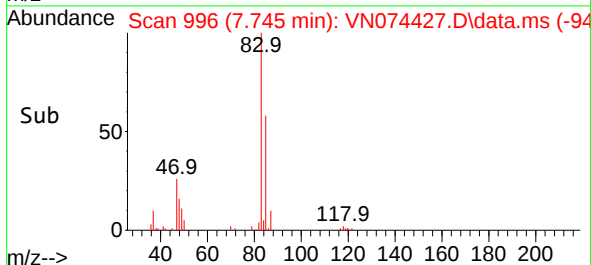
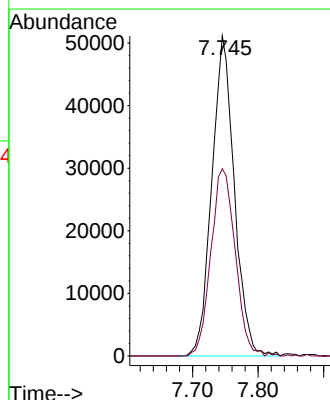
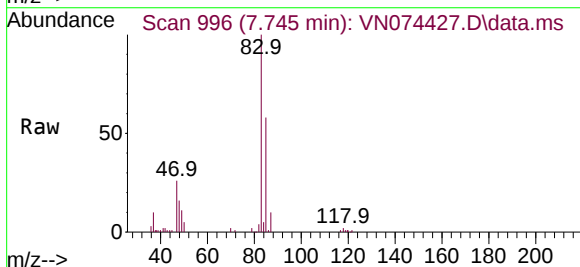
Acq: 12 Sep 2022 23:45

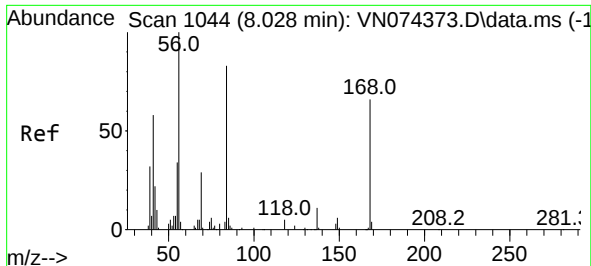
Tgt Ion: 83 Resp: 121772

Ion Ratio Lower Upper

83 100

85 58.5 51.8 77.6

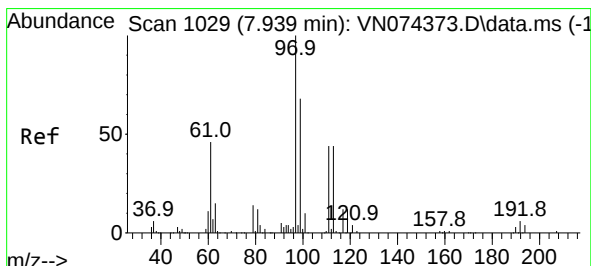
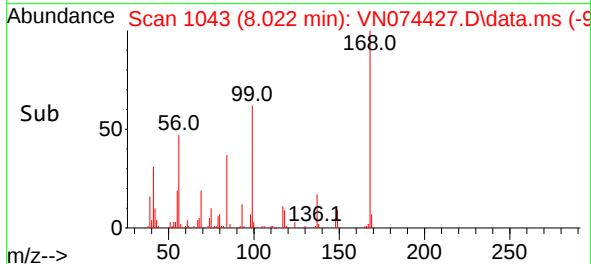
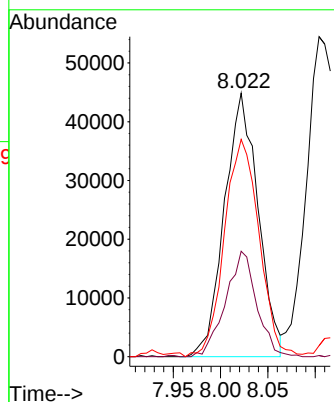
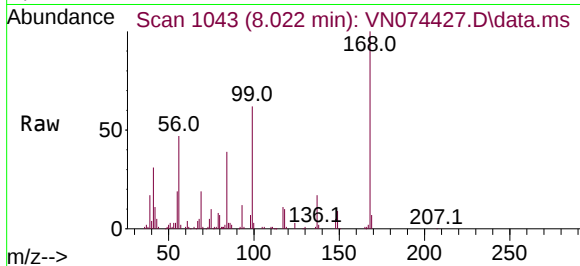




#31
Cyclohexane
Concen: 17.209 ug/l
RT: 8.022 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

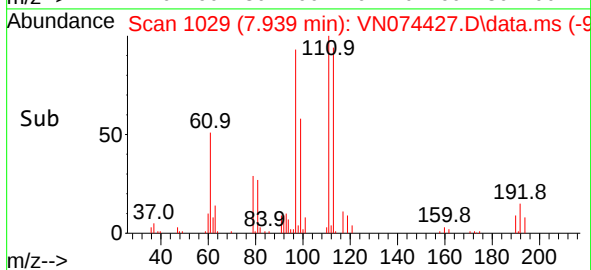
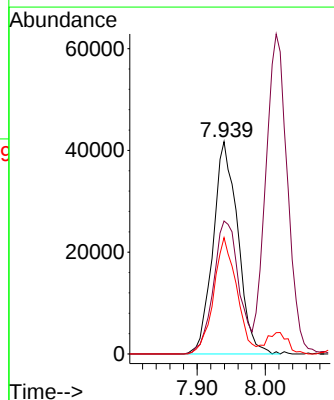
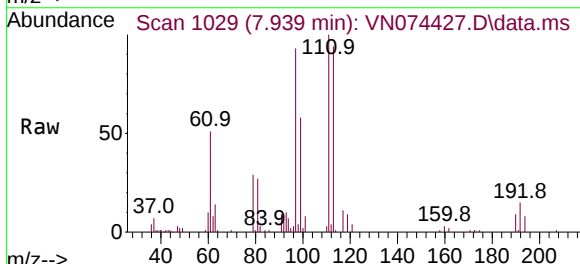
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

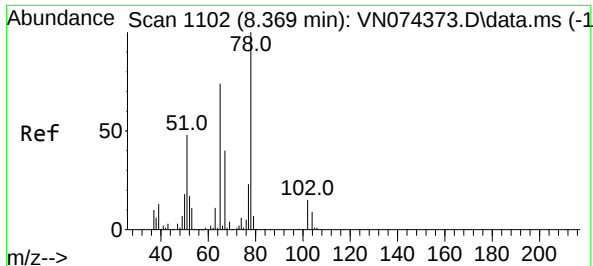
Tgt Ion: 56 Resp: 110680
Ion Ratio Lower Upper
56 100
69 40.0 23.0 34.4#
84 81.0 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 17.815 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 97 Resp: 105481
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 51.1 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 47.008 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

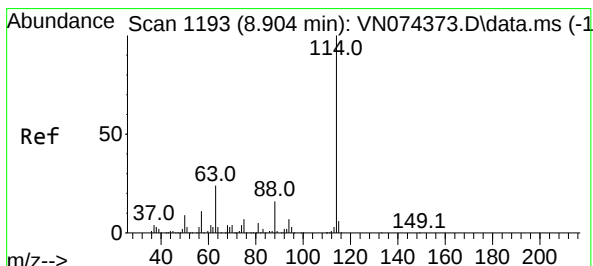
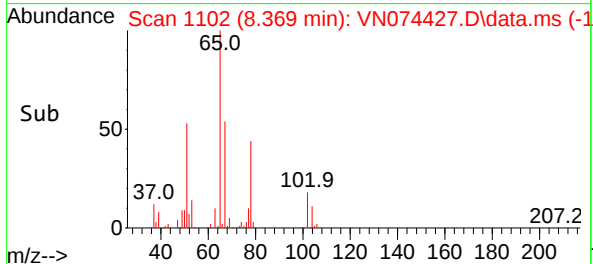
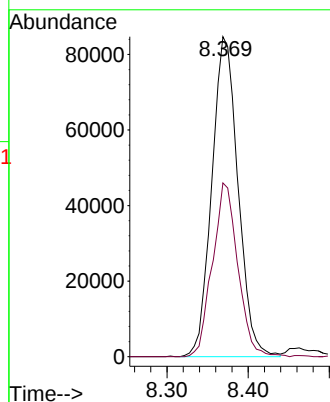
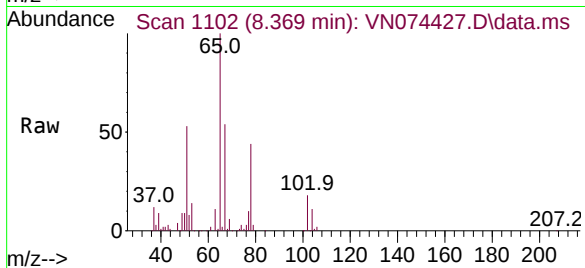
VN0913WBS01

Tgt Ion: 65 Resp: 190095

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

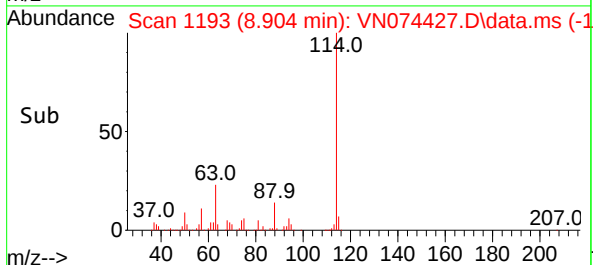
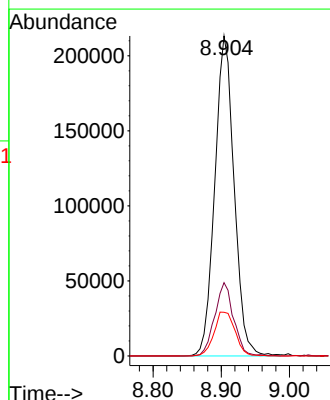
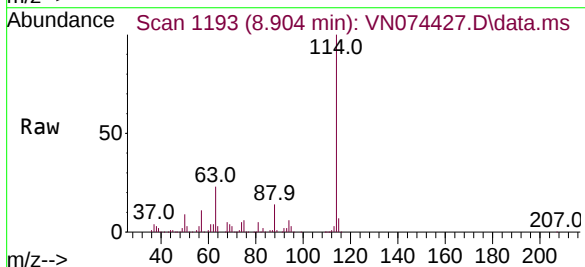
Tgt Ion: 114 Resp: 420927

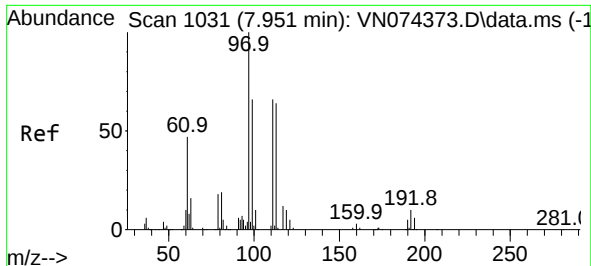
Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.6

88 13.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.656 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS01

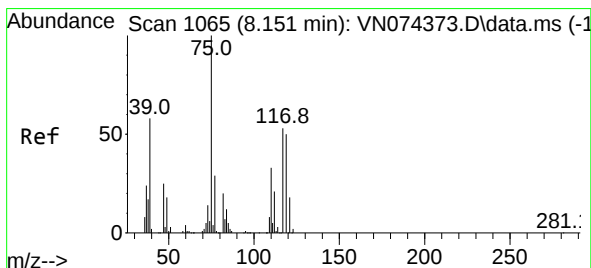
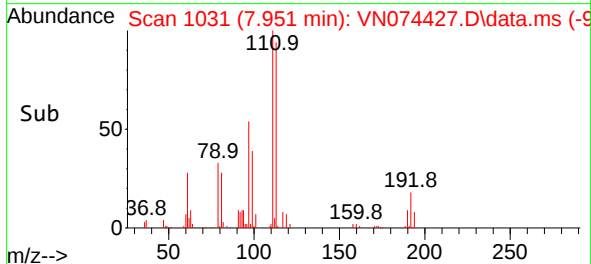
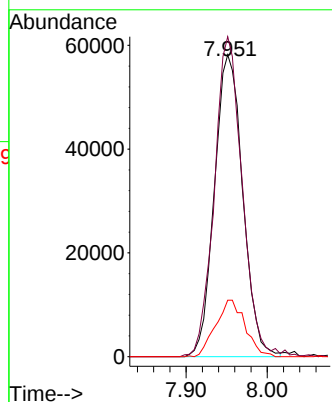
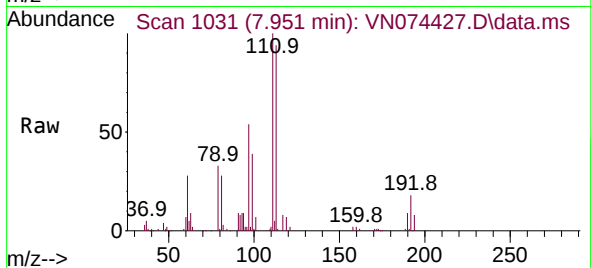
Tgt Ion:113 Resp: 141106

Ion Ratio Lower Upper

113 100

111 104.4 83.0 124.4

192 19.5 13.7 20.5



#36

1,1-Dichloropropene

Concen: 18.538 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

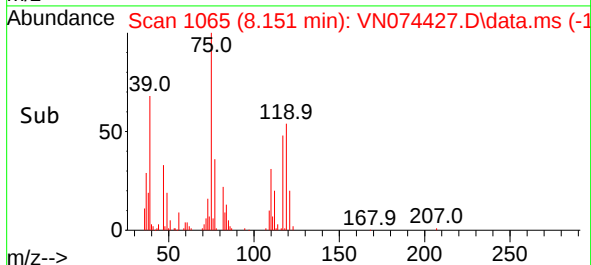
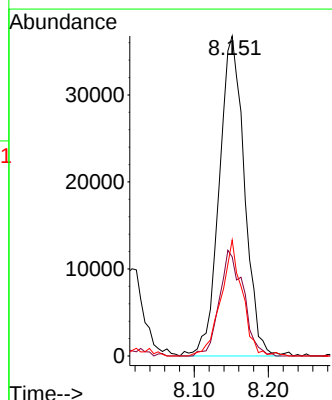
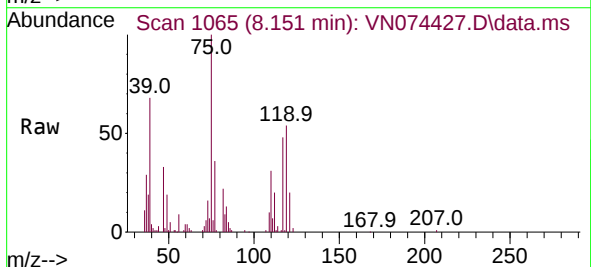
Tgt Ion: 75 Resp: 86787

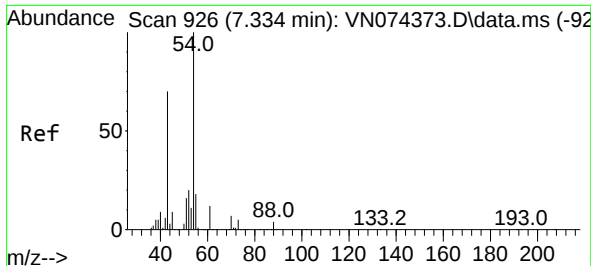
Ion Ratio Lower Upper

75 100

110 31.7 16.4 49.1

77 30.5 25.4 38.2

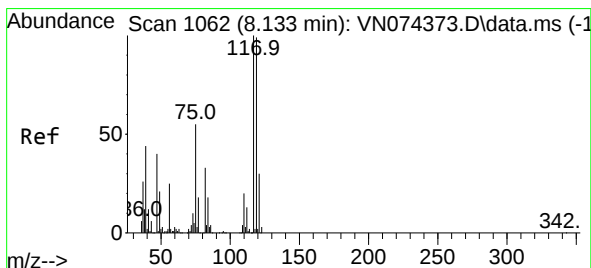
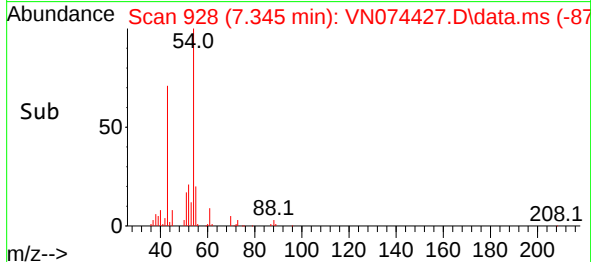
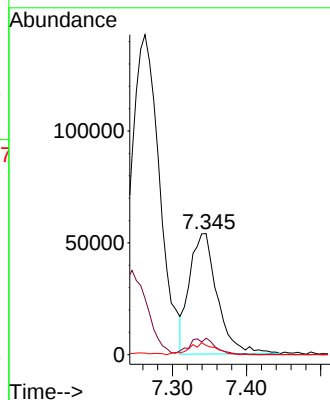
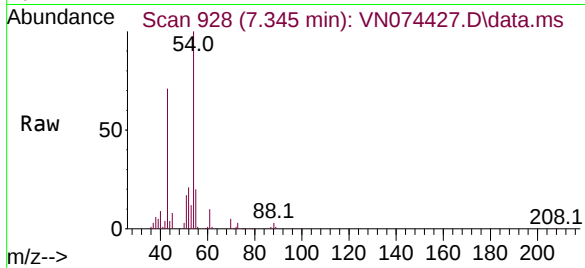




#37
Ethyl Acetate
Concen: 20.623 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

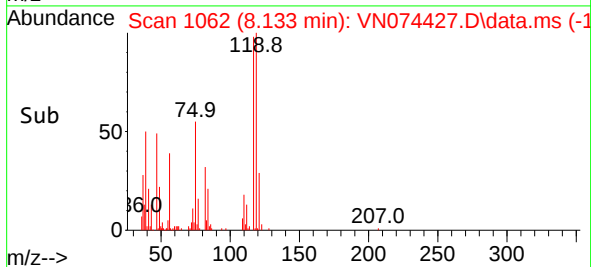
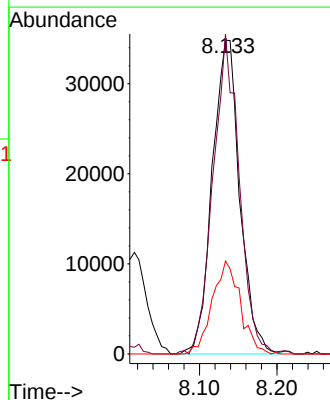
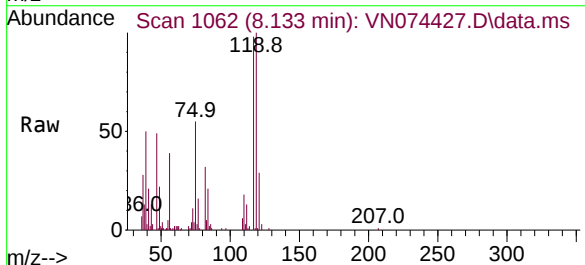
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

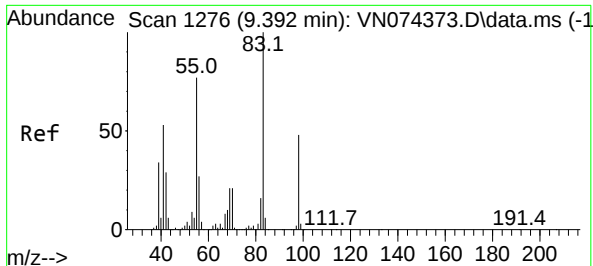
Tgt Ion: 43 Resp: 140050
Ion Ratio Lower Upper
43 100
61 12.9 11.1 16.7
70 9.0 7.2 10.8



#38
Carbon Tetrachloride
Concen: 17.837 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 117 Resp: 86209
Ion Ratio Lower Upper
117 100
119 101.2 78.8 118.2
121 29.6 24.1 36.1





#39

Methylcyclohexane

Concen: 16.384 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS01

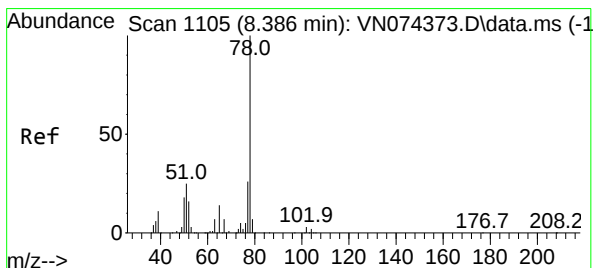
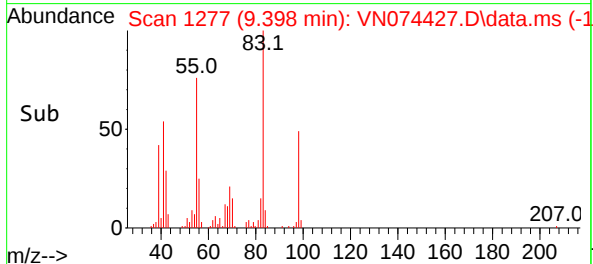
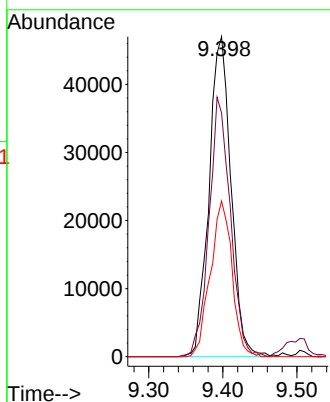
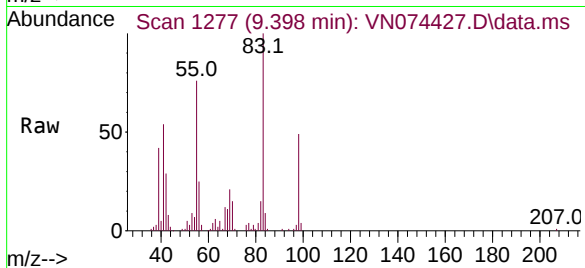
Tgt Ion: 83 Resp: 97210

Ion Ratio Lower Upper

83 100

55 76.1 61.2 91.8

98 48.6 38.5 57.7



#40

Benzene

Concen: 19.037 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074427.D

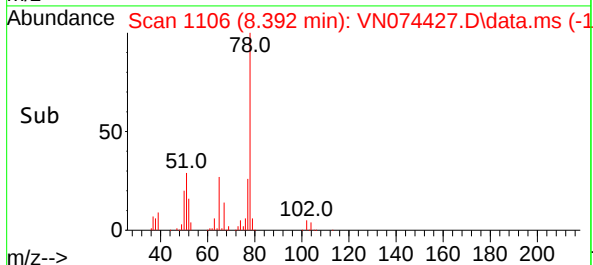
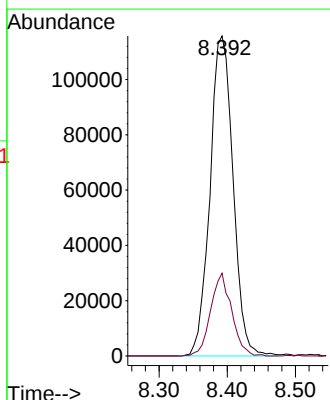
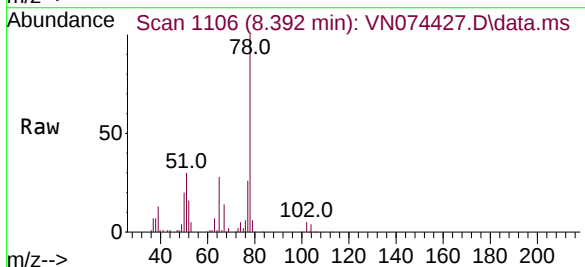
Acq: 12 Sep 2022 23:45

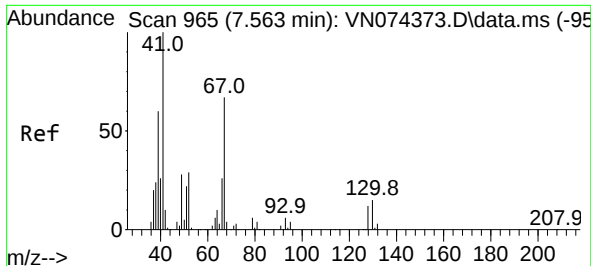
Tgt Ion: 78 Resp: 272874

Ion Ratio Lower Upper

78 100

77 25.9 20.6 31.0

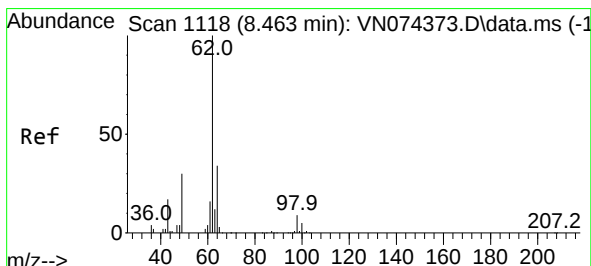
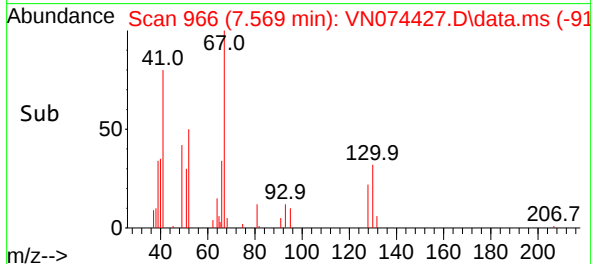
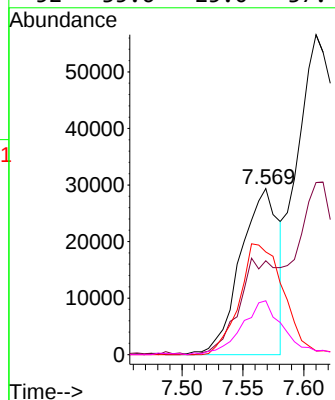
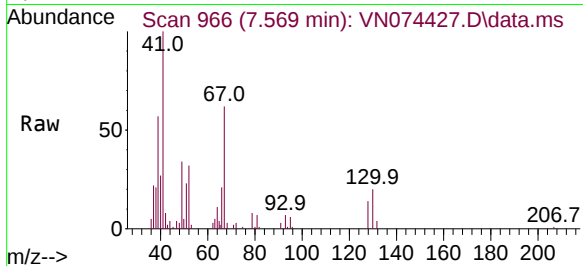




#41
Methacrylonitrile
Concen: 19.089 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

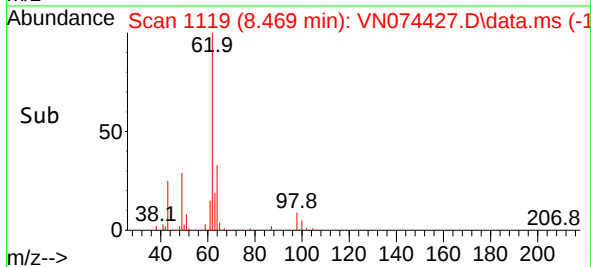
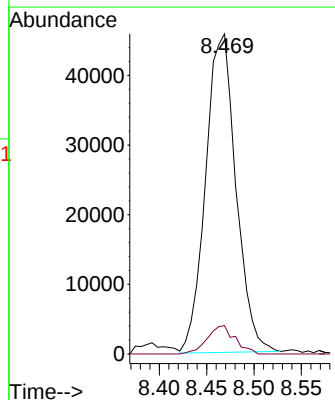
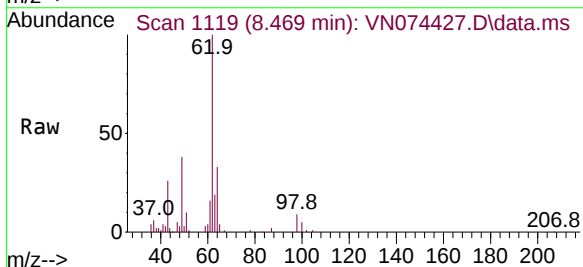
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

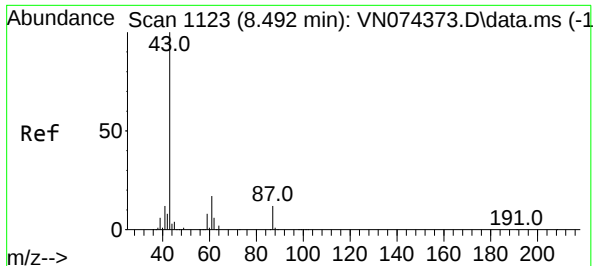
Tgt Ion: 41 Resp: 64324
Ion Ratio Lower Upper
41 100
39 60.0 39.2 58.8#
67 76.5 53.6 80.4
52 35.6 25.0 37.4



#42
1,2-Dichloroethane
Concen: 18.612 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 62 Resp: 101988
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6





#43

Isopropyl Acetate

Concen: 18.873 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS01

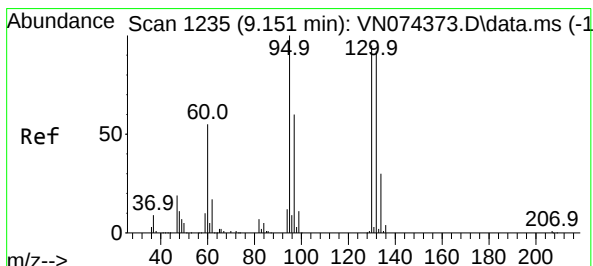
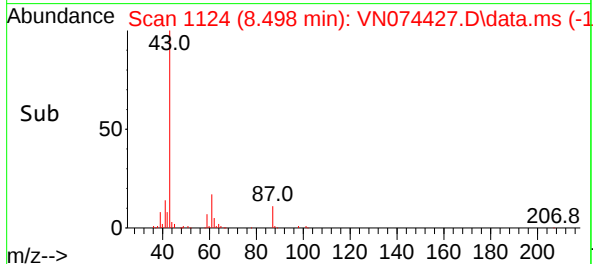
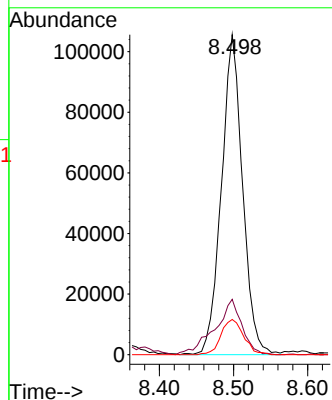
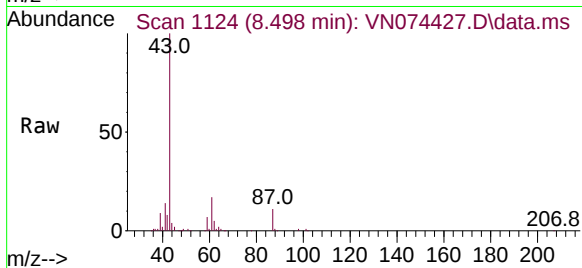
Tgt Ion: 43 Resp: 209598

Ion Ratio Lower Upper

43 100

61 22.1 18.6 27.8

87 11.8 9.4 14.2



#44

Trichloroethene

Concen: 18.901 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074427.D

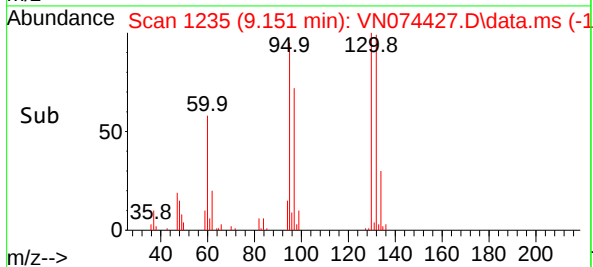
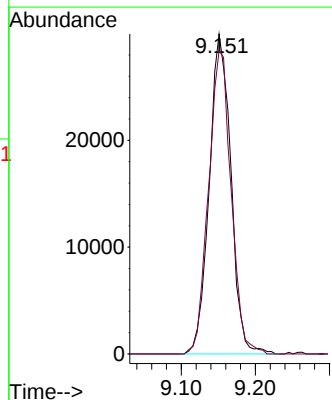
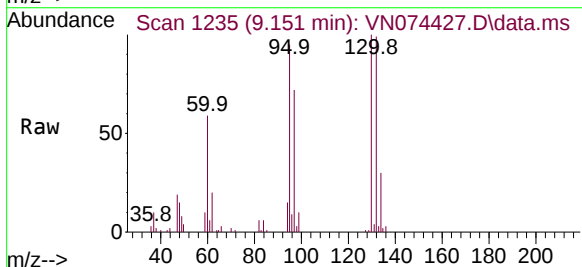
Acq: 12 Sep 2022 23:45

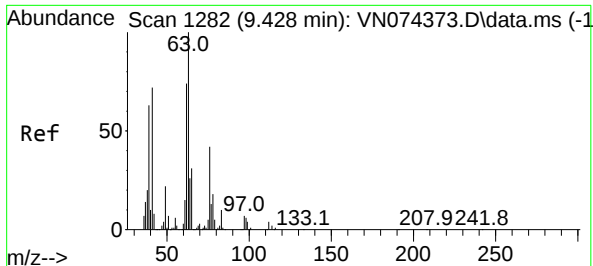
Tgt Ion:130 Resp: 60737

Ion Ratio Lower Upper

130 100

95 94.7 0.0 210.0





#45

1,2-Dichloropropane

Concen: 18.734 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

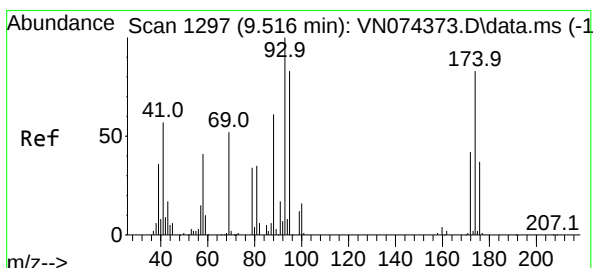
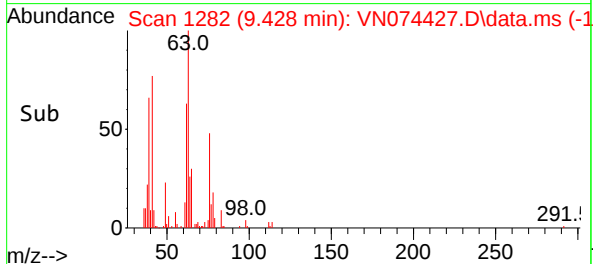
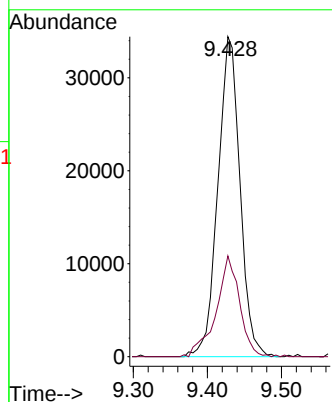
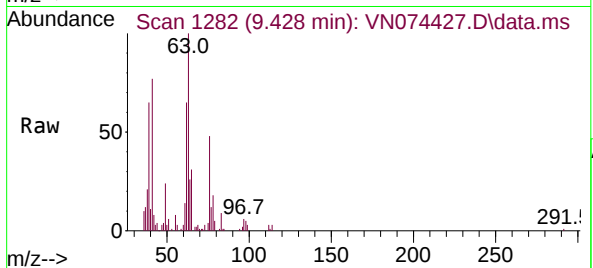
VN0913WBS01

Tgt Ion: 63 Resp: 71281

Ion Ratio Lower Upper

63 100

65 31.5 24.6 36.8



#46

Dibromomethane

Concen: 18.697 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

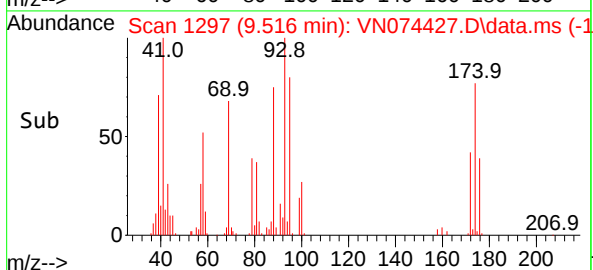
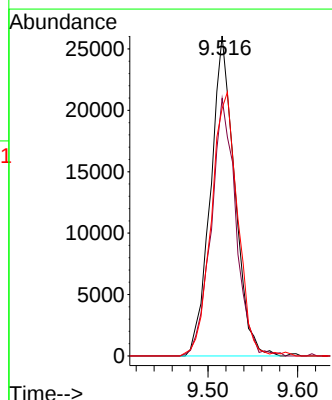
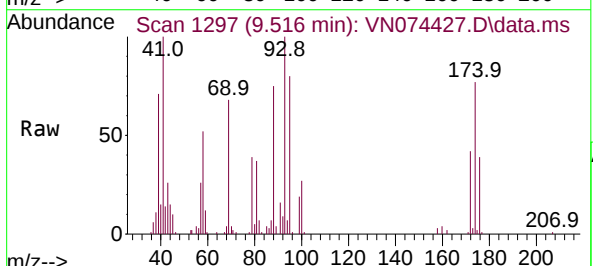
Tgt Ion: 93 Resp: 48710

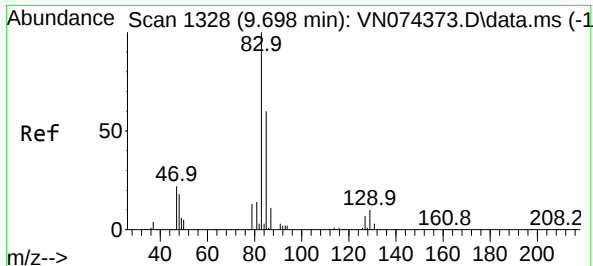
Ion Ratio Lower Upper

93 100

95 82.2 67.5 101.3

174 89.1 67.2 100.8

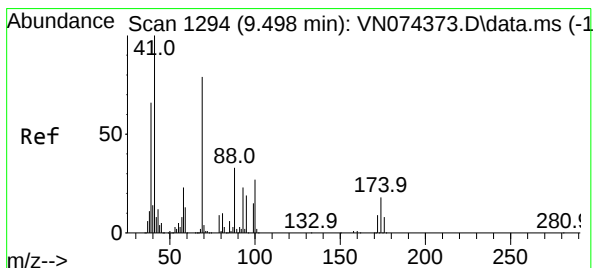
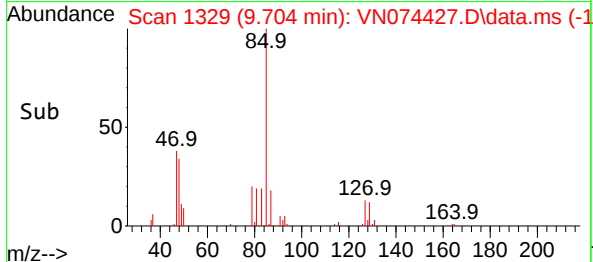
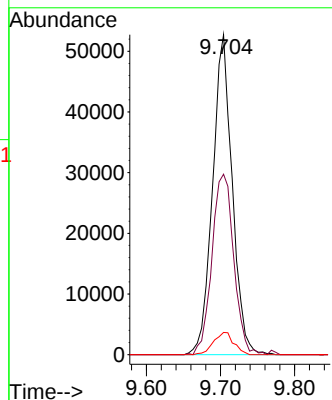
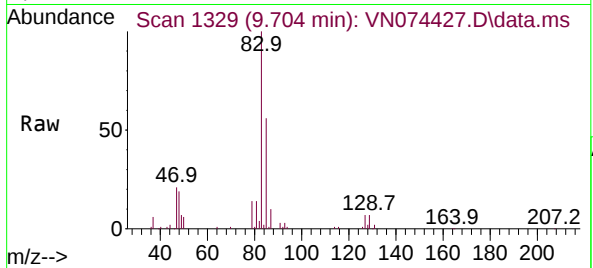




#47
Bromodichloromethane
Concen: 18.678 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

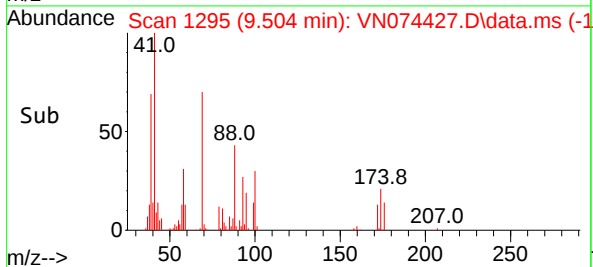
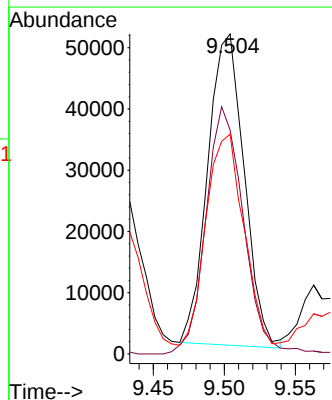
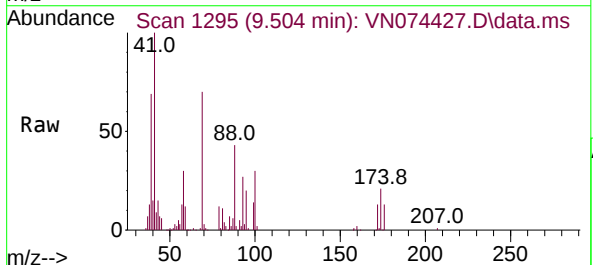
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

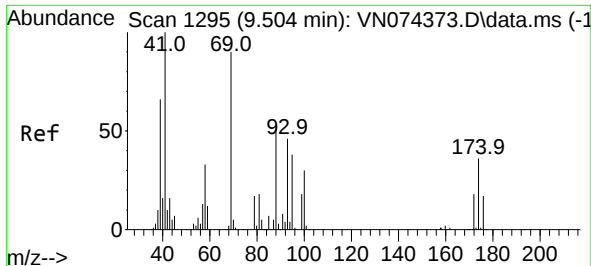
Tgt Ion: 83 Resp: 96995
Ion Ratio Lower Upper
83 100
85 56.4 47.7 71.5
127 7.0 5.4 8.2



#48
Methyl methacrylate
Concen: 18.499 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 41 Resp: 90544
Ion Ratio Lower Upper
41 100
69 82.0 67.6 101.4
39 76.4 58.2 87.4





#49

1,4-Dioxane

Concen: 437.937 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS01

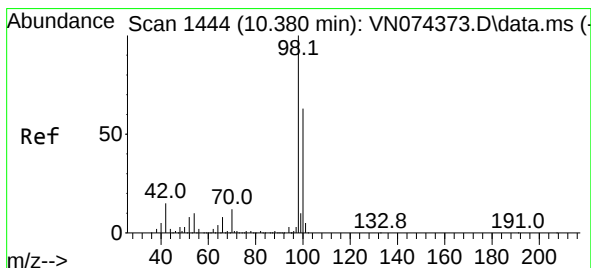
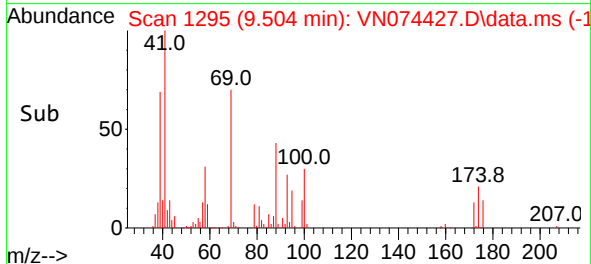
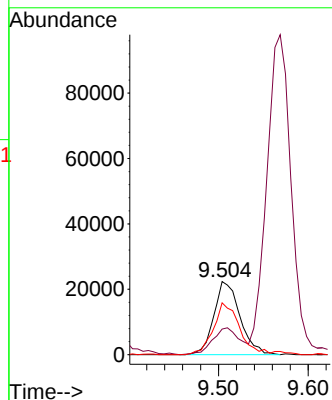
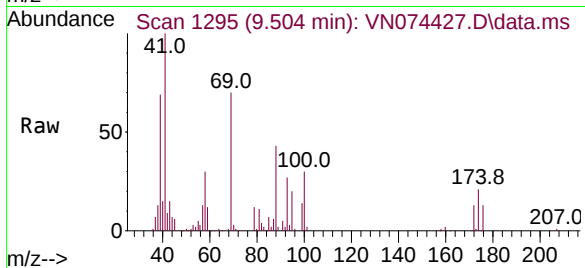
Tgt Ion: 88 Resp: 45171

Ion Ratio Lower Upper

88 100

43 38.5 26.9 40.3

58 73.4 52.7 79.1



#50

Toluene-d8

Concen: 46.812 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074427.D

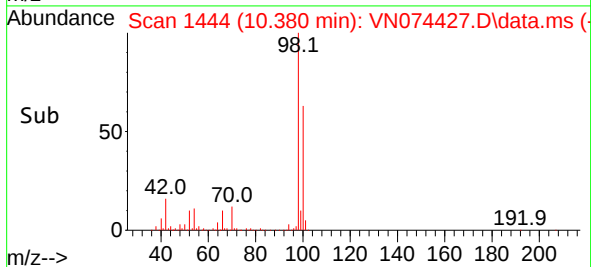
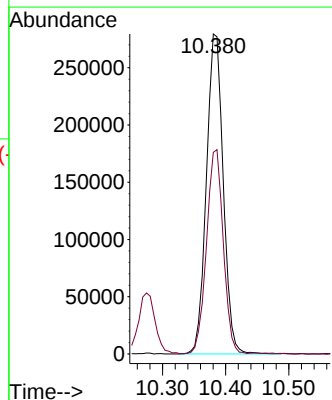
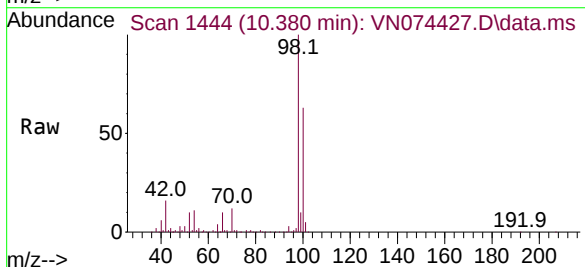
Acq: 12 Sep 2022 23:45

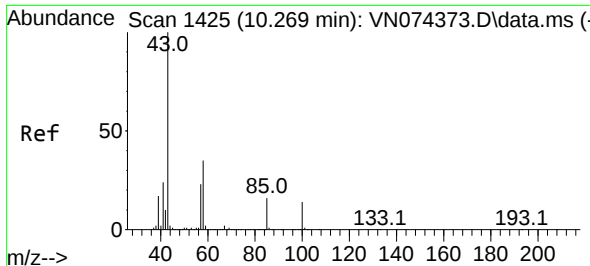
Tgt Ion: 98 Resp: 518327

Ion Ratio Lower Upper

98 100

100 63.3 50.6 76.0

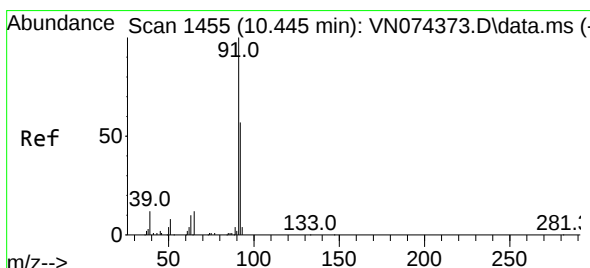
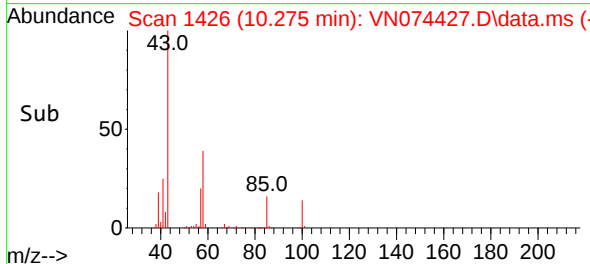
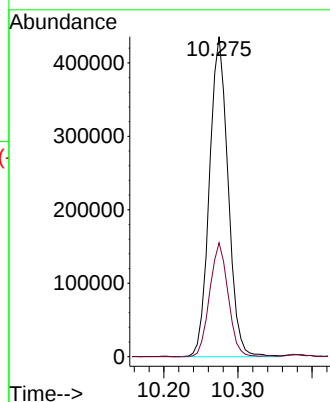
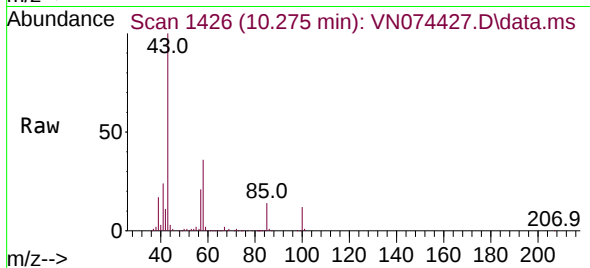




#51
4-Methyl-2-Pentanone
Concen: 104.930 ug/l
RT: 10.275 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

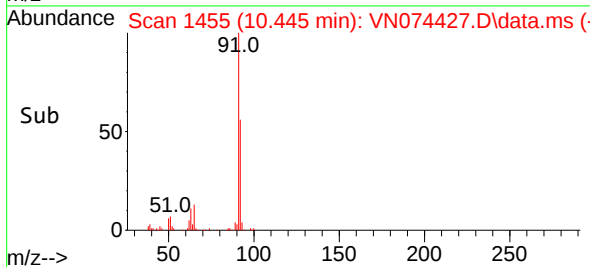
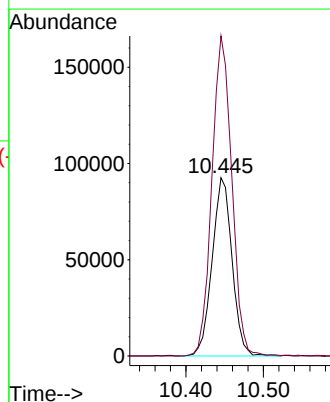
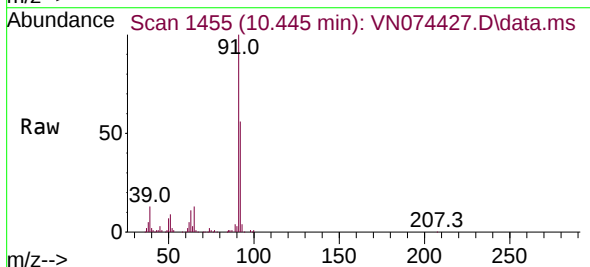
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

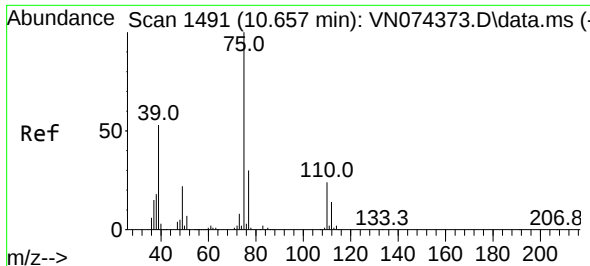
Tgt Ion: 43 Resp: 762106
Ion Ratio Lower Upper
43 100
58 35.2 29.0 43.6



#52
Toluene
Concen: 18.624 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 92 Resp: 165085
Ion Ratio Lower Upper
92 100
91 179.9 139.8 209.6

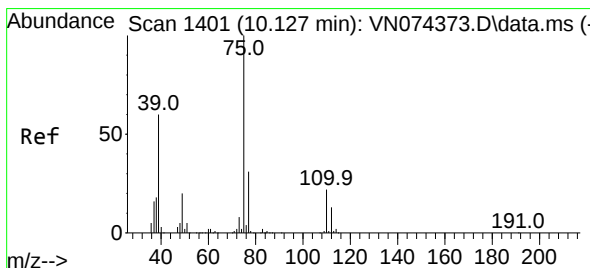
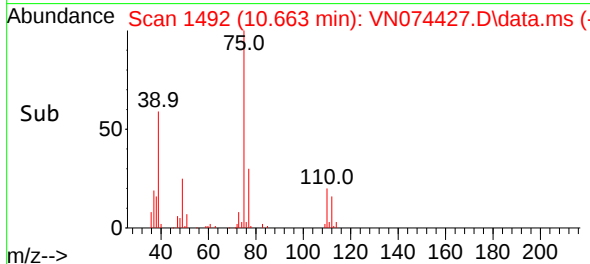
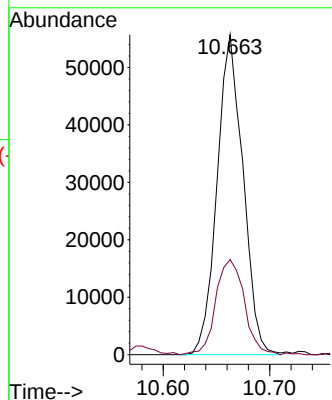
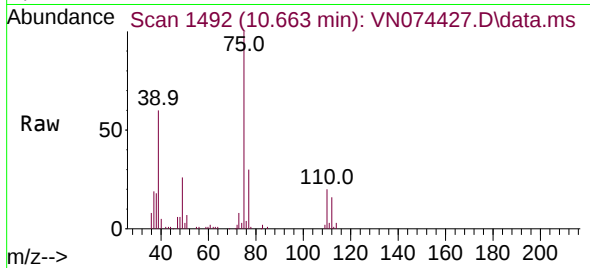




#53
 t-1,3-Dichloropropene
 Concen: 16.440 ug/l
 RT: 10.663 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

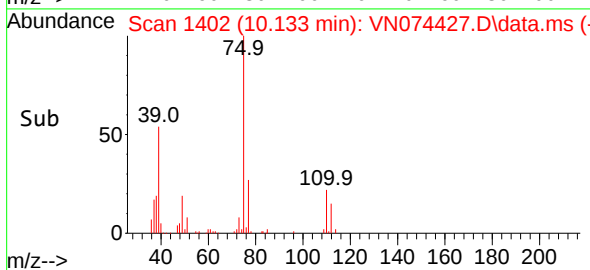
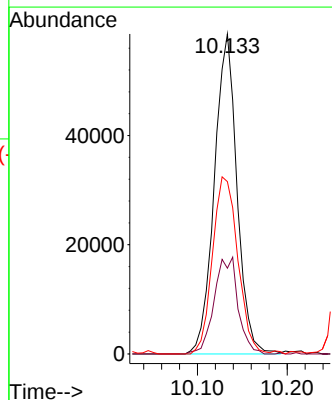
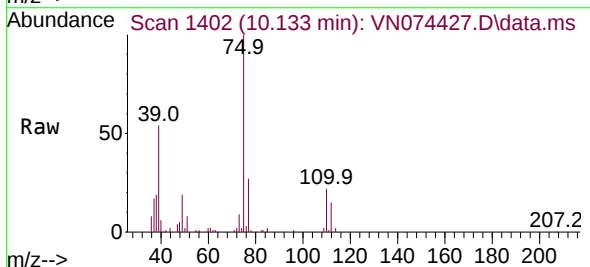
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS01

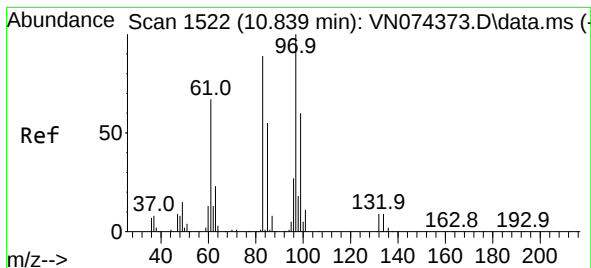
Tgt Ion: 75 Resp: 94181
 Ion Ratio Lower Upper
 75 100
 77 29.8 23.9 35.9



#54
 cis-1,3-Dichloropropene
 Concen: 16.834 ug/l
 RT: 10.133 min Scan# 1402
 Delta R.T. 0.006 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

Tgt Ion: 75 Resp: 102810
 Ion Ratio Lower Upper
 75 100
 77 26.8 24.5 36.7
 39 53.8 48.0 72.0

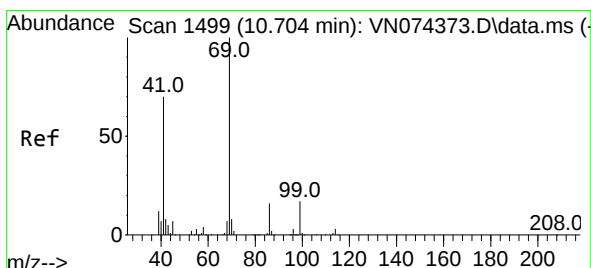
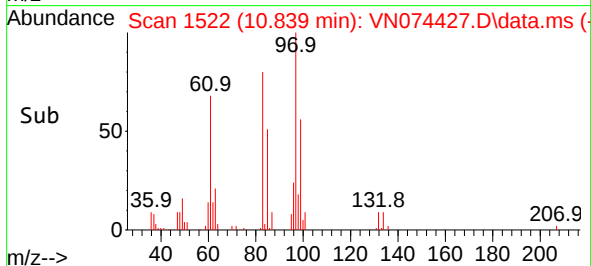
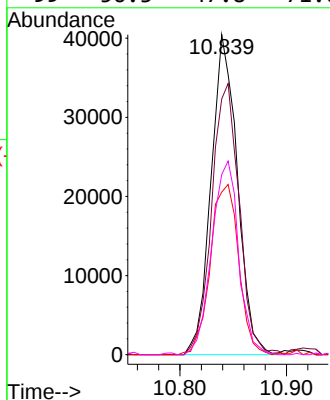
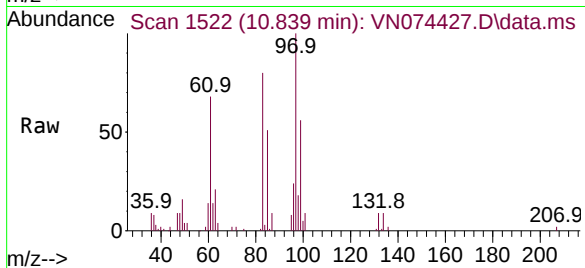




#55
1,1,2-Trichloroethane
Concen: 18.954 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

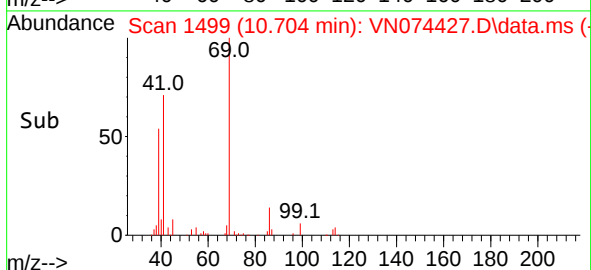
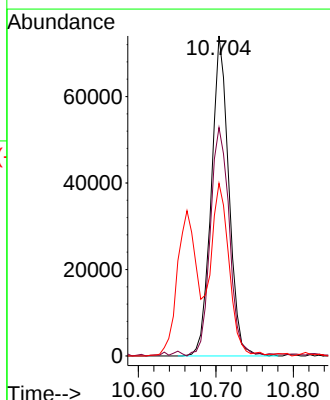
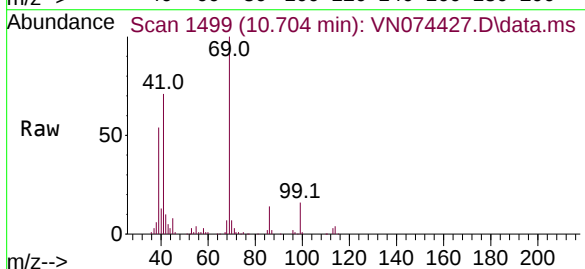
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

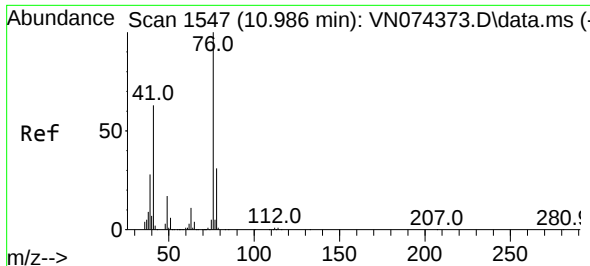
Tgt Ion:	97	Resp:	69255
Ion	Ratio	Lower	Upper
97	100		
83	79.9	70.8	106.2
85	50.8	44.1	66.1
99	56.3	47.8	71.6



#56
Ethyl methacrylate
Concen: 18.700 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion:	69	Resp:	116094
Ion	Ratio	Lower	Upper
69	100		
41	77.6	56.6	85.0
39	56.3	37.4	56.2#

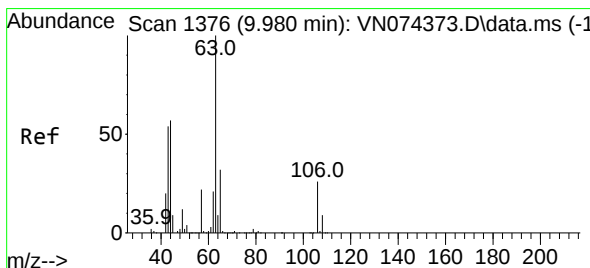
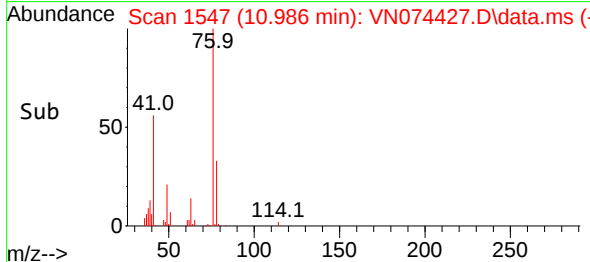
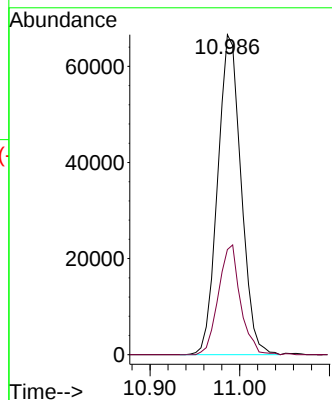
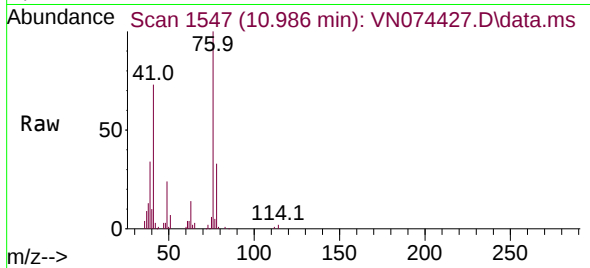




#57
1,3-Dichloropropane
Concen: 18.869 ug/l
RT: 10.986 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

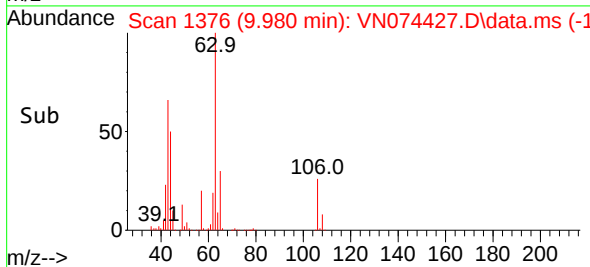
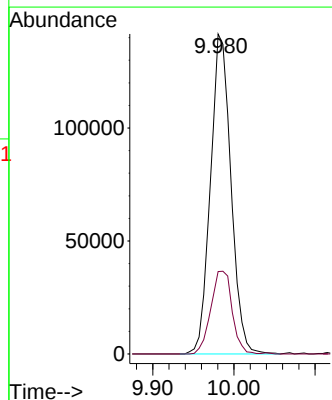
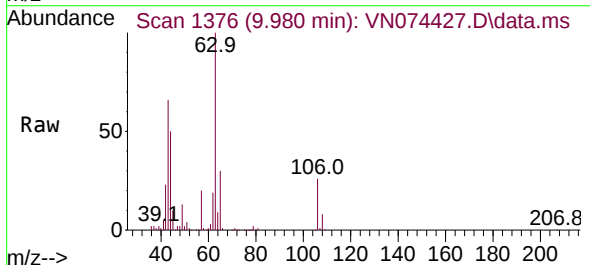
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

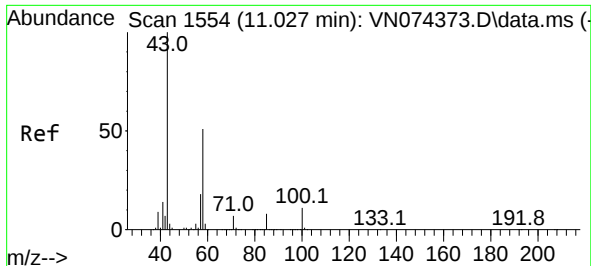
Tgt Ion: 76 Resp: 120513
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.4



#58
2-Chloroethyl Vinyl ether
Concen: 85.928 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 63 Resp: 248164
Ion Ratio Lower Upper
63 100
106 26.9 21.1 31.7

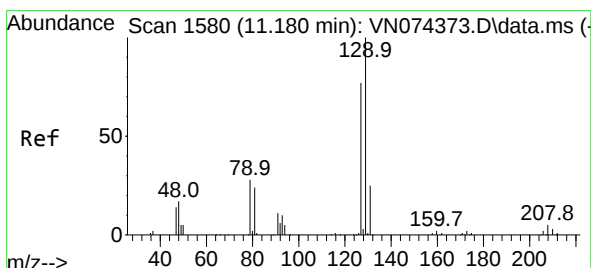
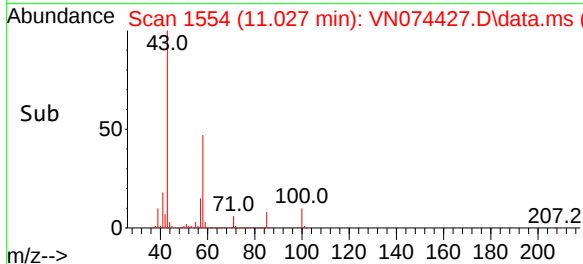
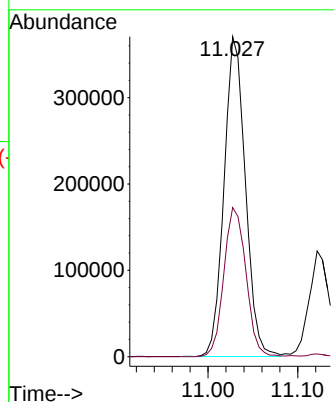
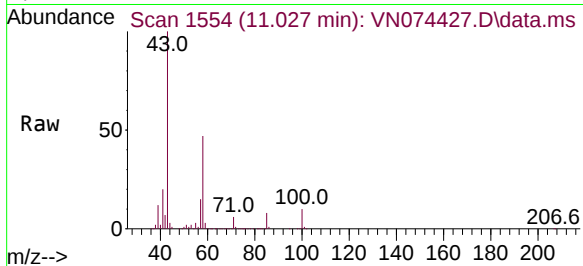




#59
2-Hexanone
Concen: 109.221 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

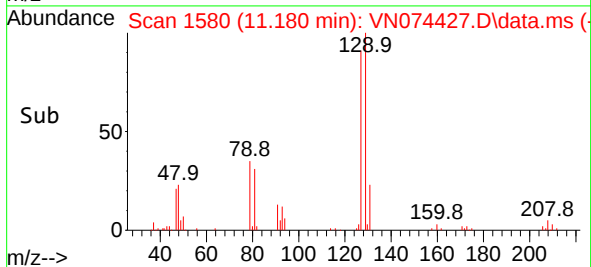
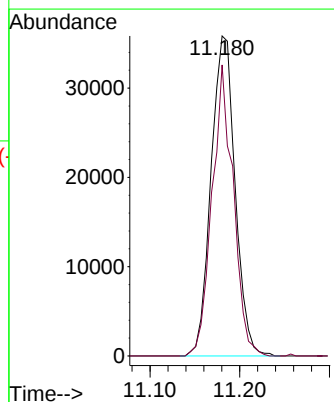
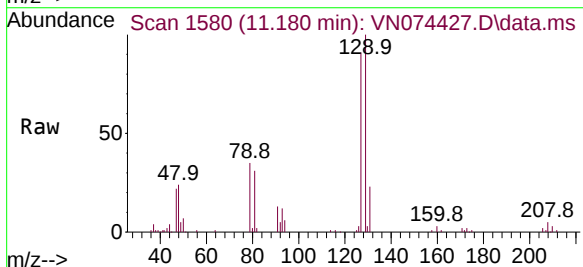
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

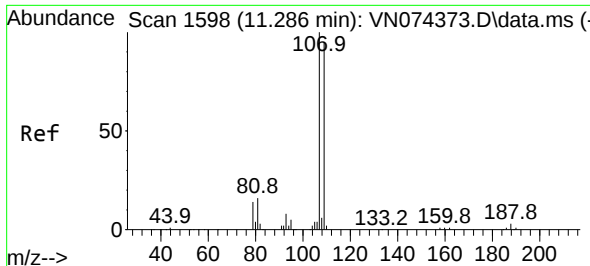
Tgt Ion: 43 Resp: 612164
Ion Ratio Lower Upper
43 100
58 48.3 25.8 77.3



#60
Dibromochloromethane
Concen: 18.055 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 129 Resp: 66791
Ion Ratio Lower Upper
129 100
127 80.3 38.8 116.3

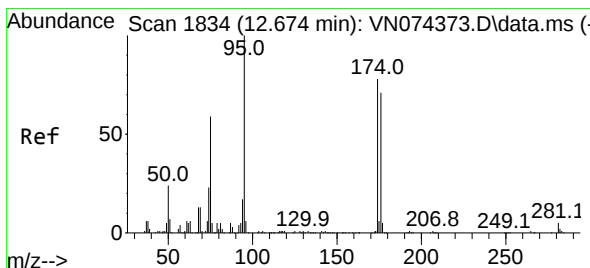
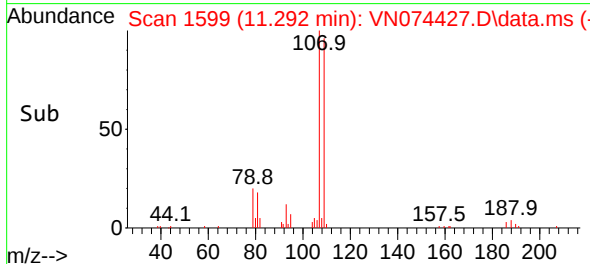
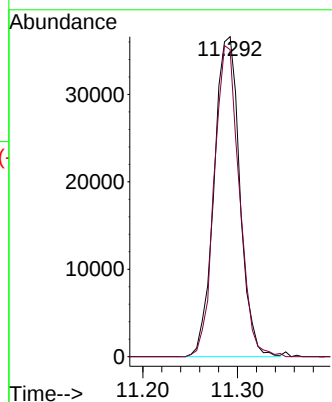
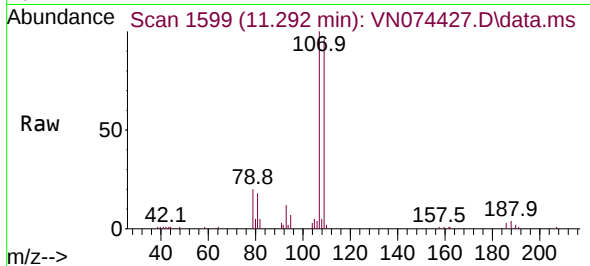




#61
1,2-Dibromoethane
Concen: 18.306 ug/l
RT: 11.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

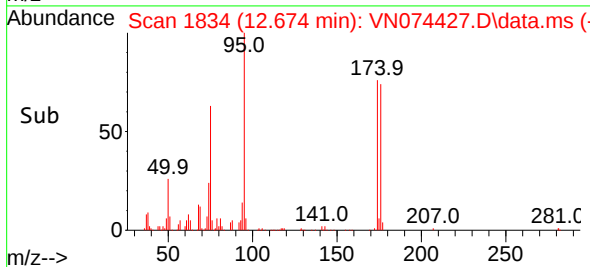
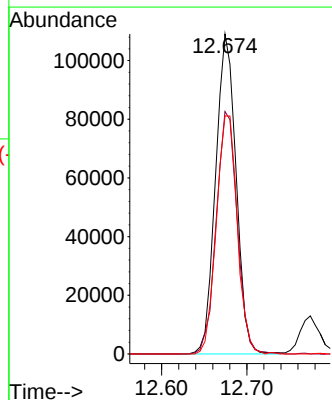
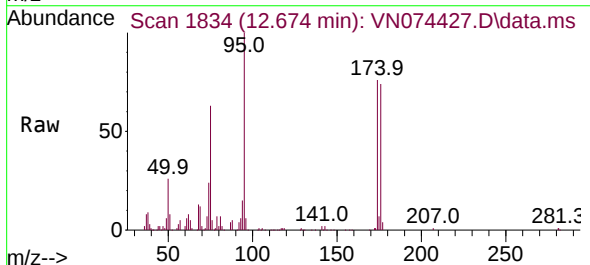
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

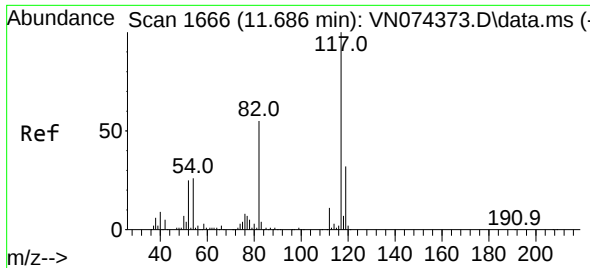
Tgt Ion:107 Resp: 68815
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 45.397 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 95 Resp: 182495
Ion Ratio Lower Upper
95 100
174 77.3 0.0 150.6
176 76.1 0.0 143.4

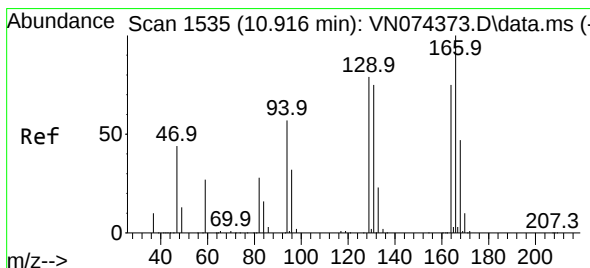
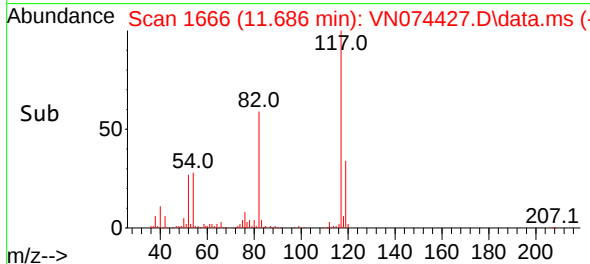
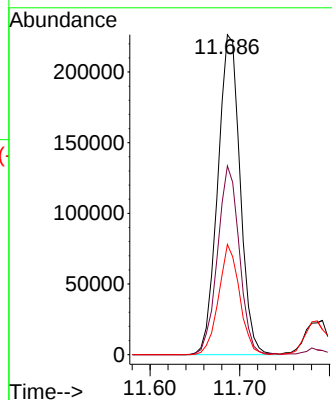
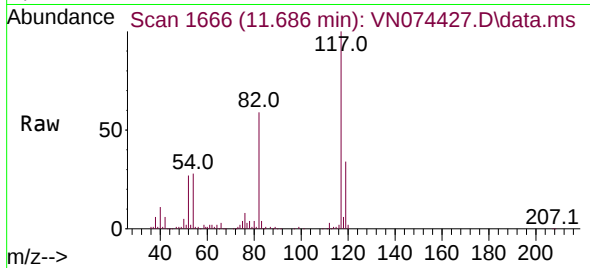




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

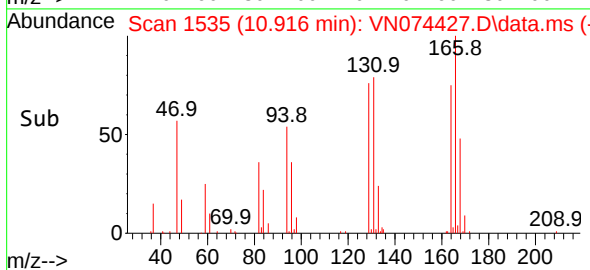
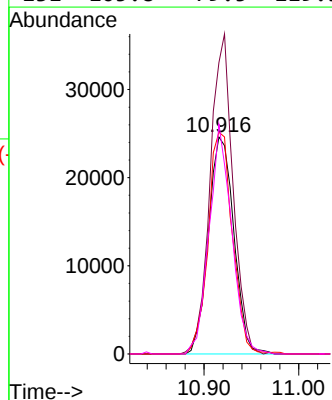
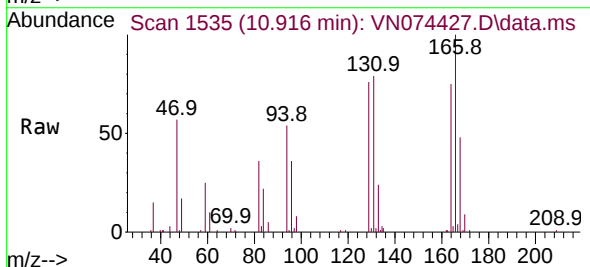
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

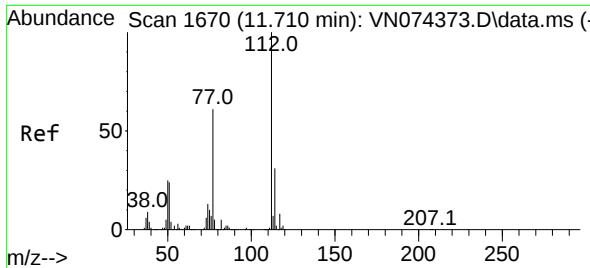
Tgt Ion:117 Resp: 391331
Ion Ratio Lower Upper
117 100
82 59.0 44.3 66.5
119 34.4 25.5 38.3



#64
Tetrachloroethene
Concen: 17.323 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion:164 Resp: 45956
Ion Ratio Lower Upper
164 100
166 134.2 106.6 160.0
129 102.1 84.0 126.0
131 105.8 79.5 119.3

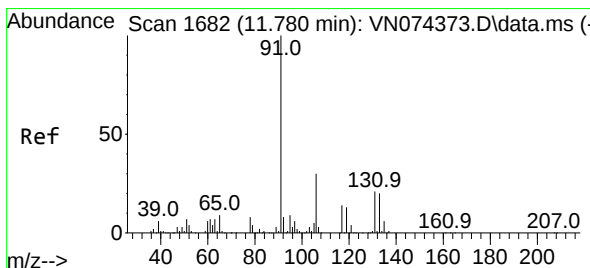
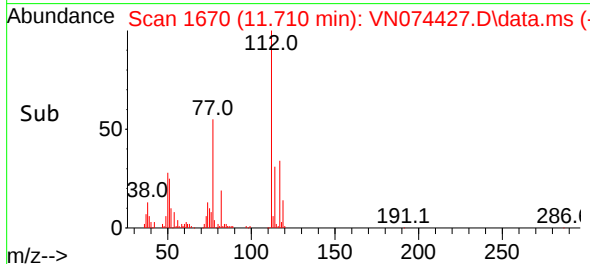
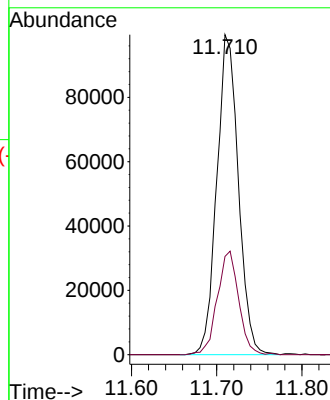
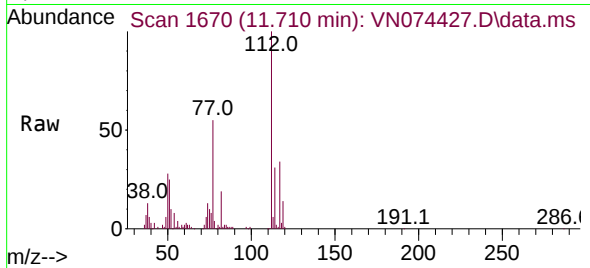




#65
Chlorobenzene
Concen: 18.518 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

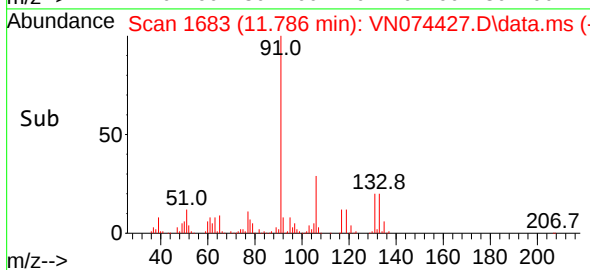
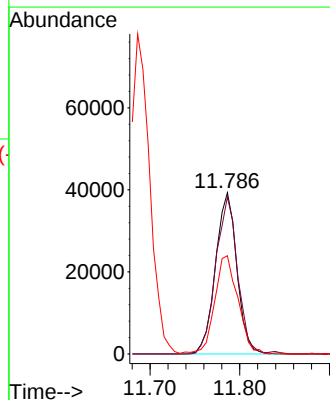
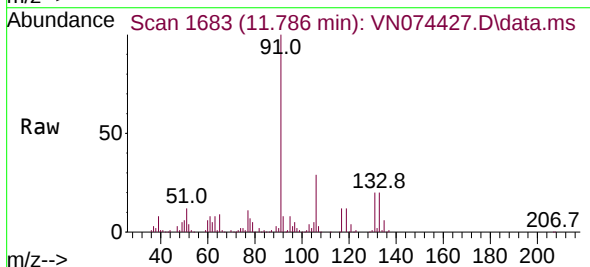
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

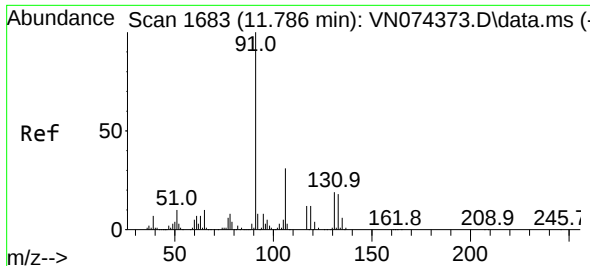
Tgt Ion:112 Resp: 174736
Ion Ratio Lower Upper
112 100
114 30.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 17.680 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion:131 Resp: 65168
Ion Ratio Lower Upper
131 100
133 98.4 47.3 141.8
119 65.9 33.0 98.9

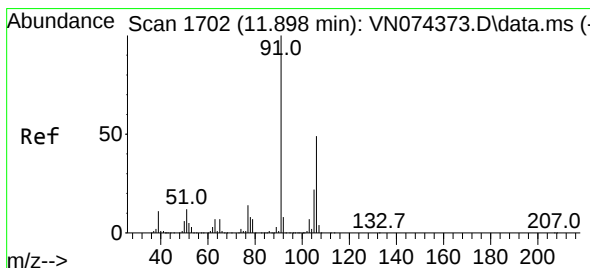
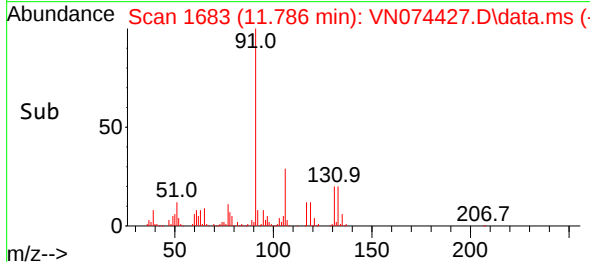
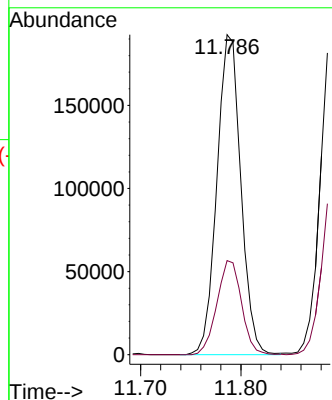
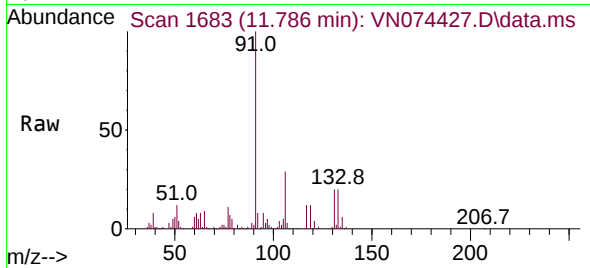




#67
Ethyl Benzene
Concen: 17.834 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

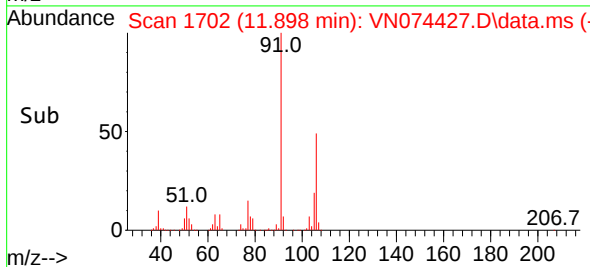
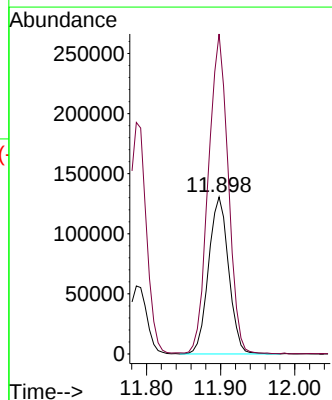
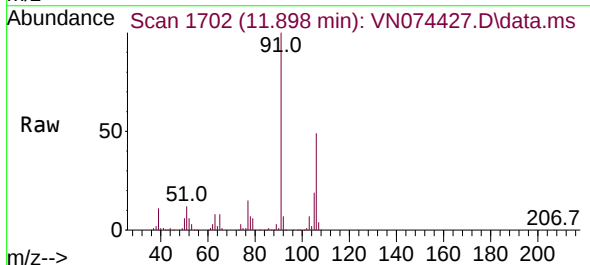
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

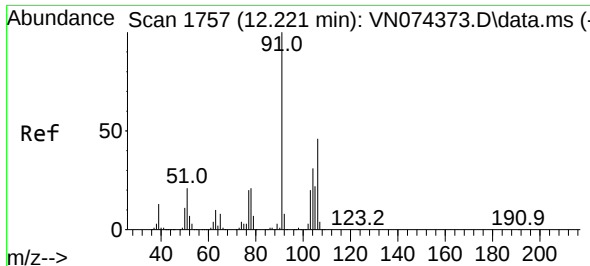
Tgt Ion: 91 Resp: 317853
Ion Ratio Lower Upper
91 100
106 29.4 24.5 36.7



#68
m/p-Xylenes
Concen: 36.752 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 106 Resp: 246242
Ion Ratio Lower Upper
106 100
91 201.9 167.7 251.5

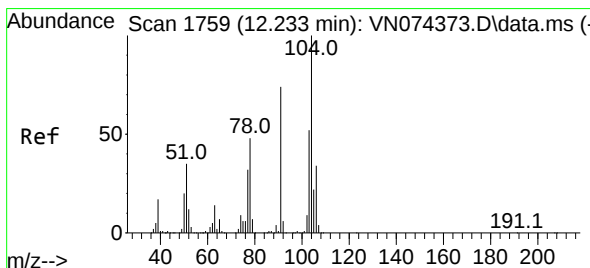
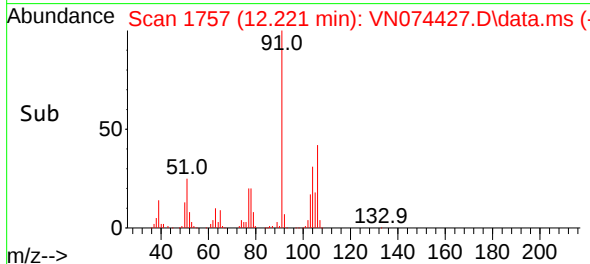
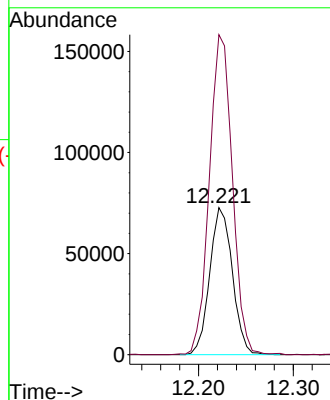
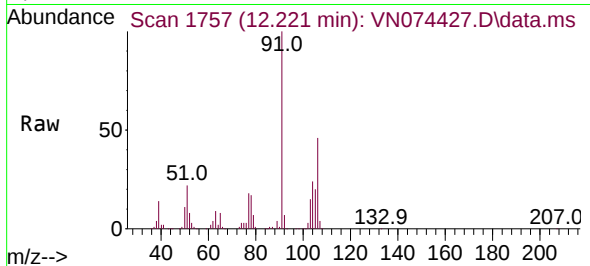




#69
o-Xylene
Concen: 17.947 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

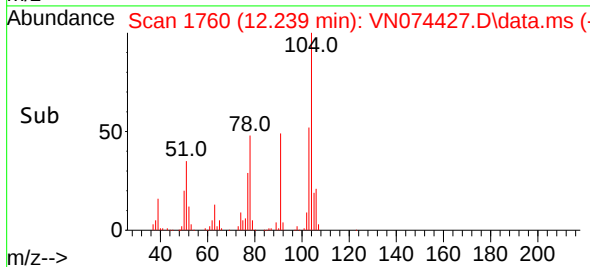
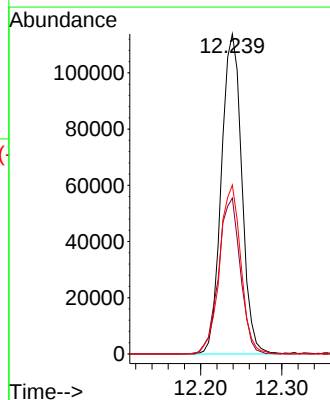
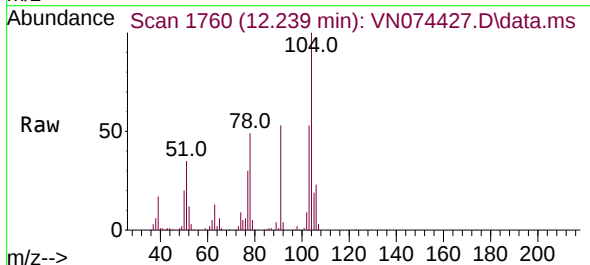
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

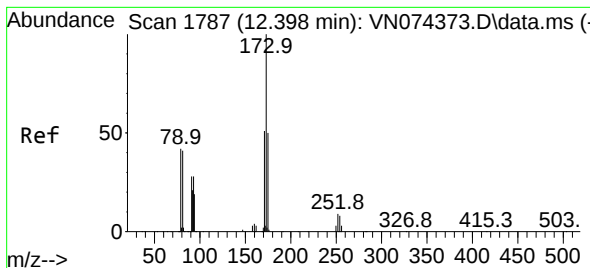
Tgt Ion:106 Resp: 120868
Ion Ratio Lower Upper
106 100
91 221.7 109.4 328.2



#70
Styrene
Concen: 18.572 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion:104 Resp: 198857
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.6
103 55.0 43.4 65.2





#71

Bromoform

Concen: 18.407 ug/l

RT: 12.404 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS01

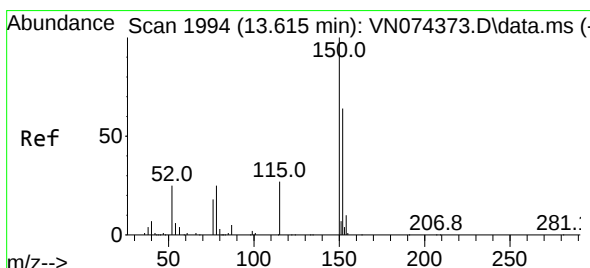
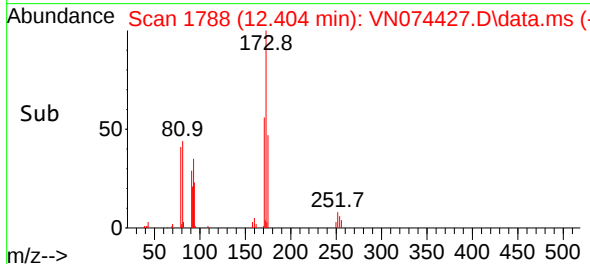
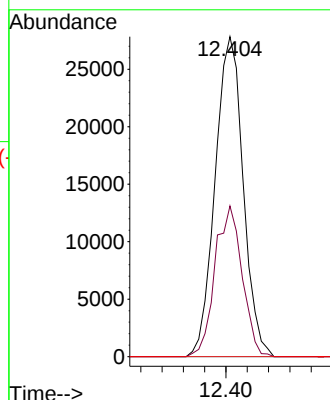
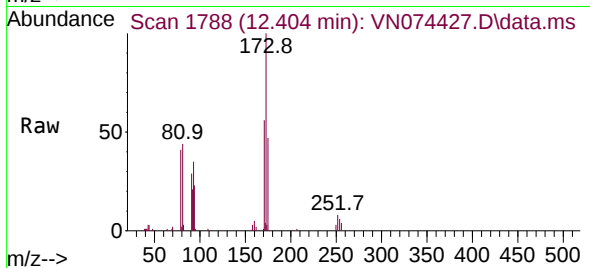
Tgt Ion:173 Resp: 50820

Ion Ratio Lower Upper

173 100

175 45.5 24.1 72.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

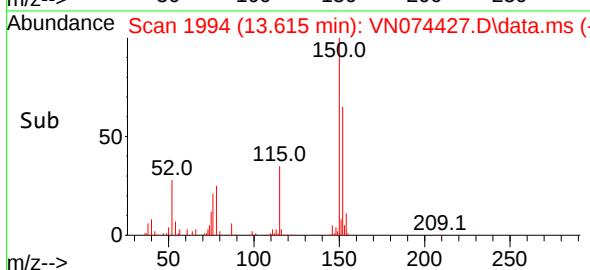
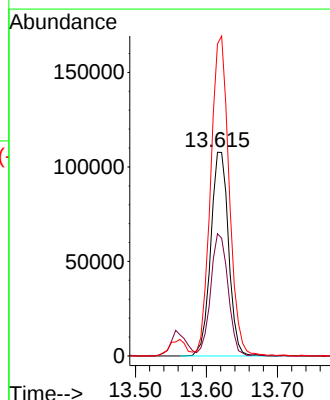
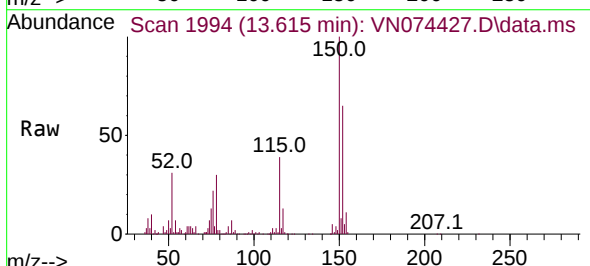
Tgt Ion:152 Resp: 187494

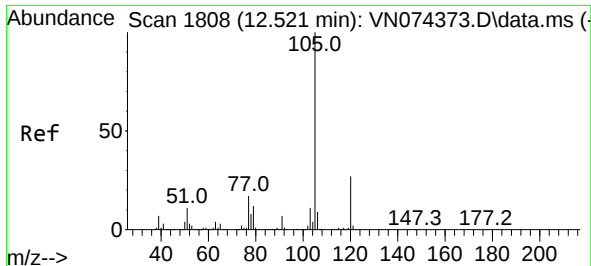
Ion Ratio Lower Upper

152 100

115 58.0 32.0 96.0

150 162.2 0.0 359.6

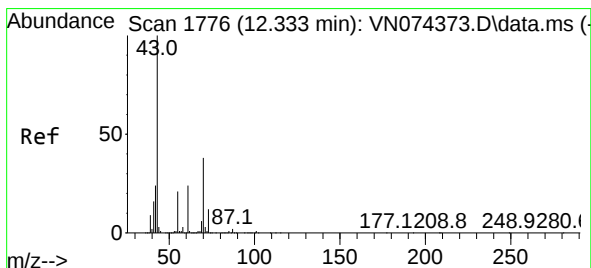
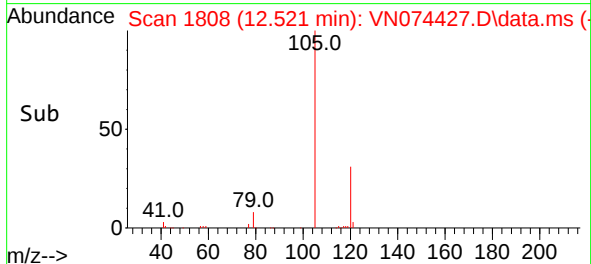
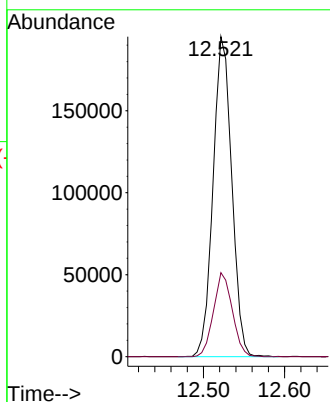
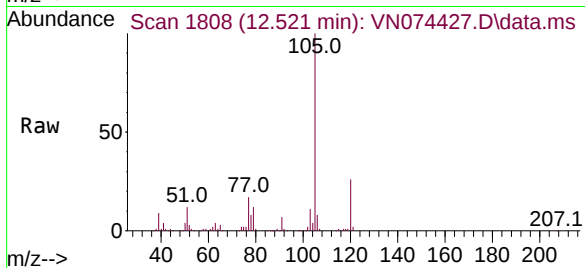




#73
Isopropylbenzene
Concen: 17.362 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

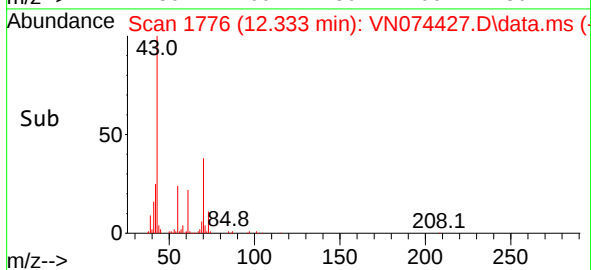
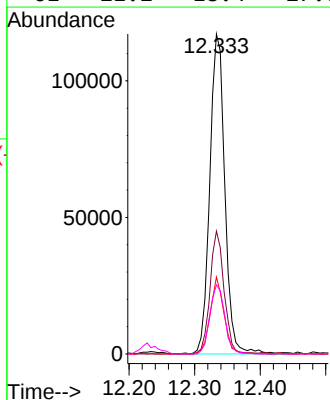
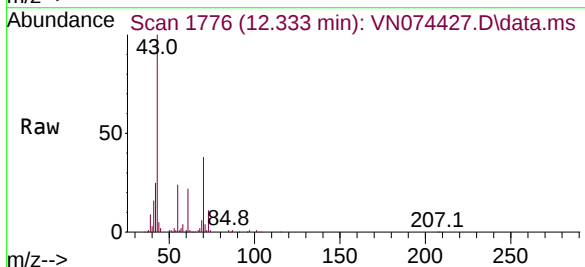
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

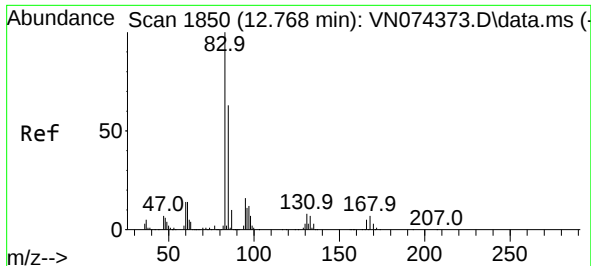
Tgt Ion:105 Resp: 312755
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 19.486 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 43 Resp: 186956
Ion Ratio Lower Upper
43 100
70 36.0 31.4 47.0
55 21.9 17.0 25.6
61 21.2 18.4 27.6

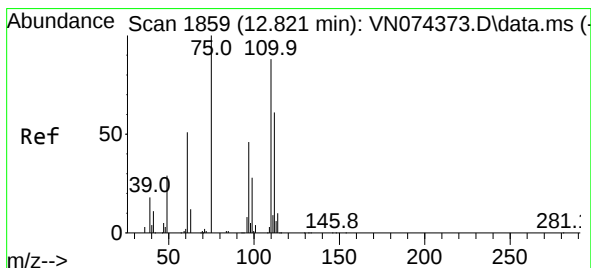
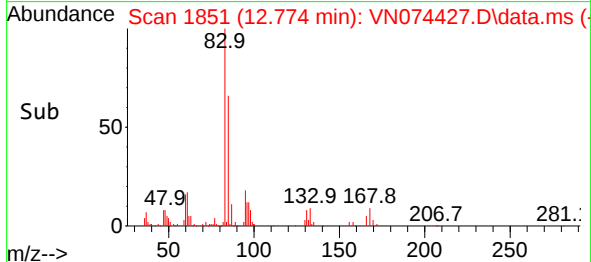
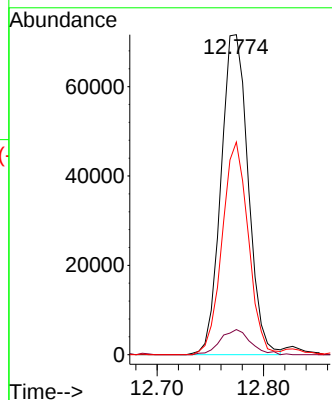
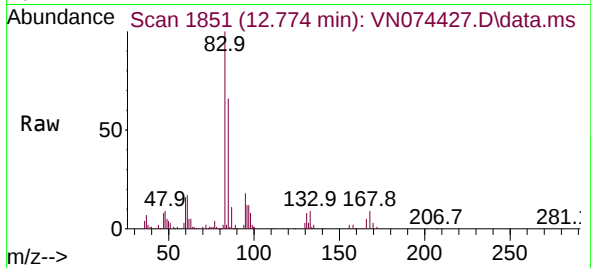




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.753 ug/l
 RT: 12.774 min Scan# 1851
 Delta R.T. 0.006 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

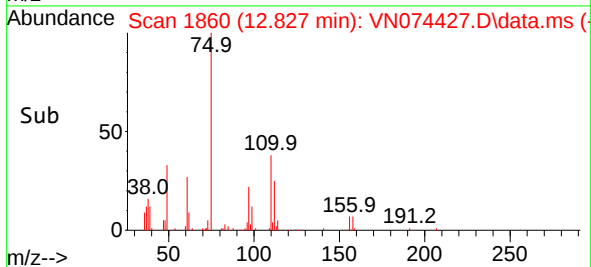
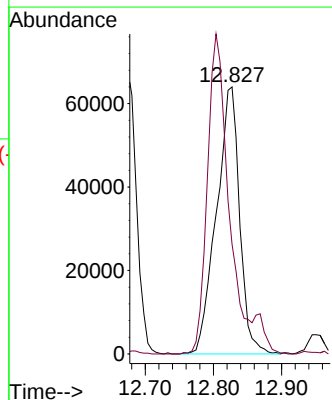
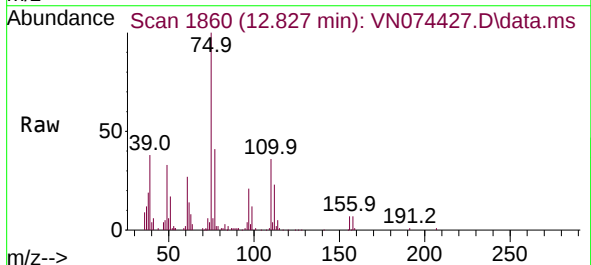
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS01

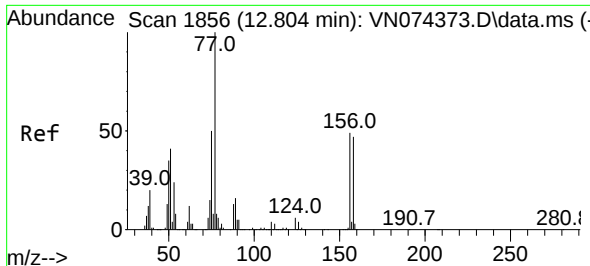
Tgt Ion: 83 Resp: 126951
 Ion Ratio Lower Upper
 83 100
 131 8.7 4.5 13.7
 85 63.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 30.907 ug/l
 RT: 12.827 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

Tgt Ion: 75 Resp: 151490
 Ion Ratio Lower Upper
 75 100
 77 0.0 78.9 236.7#

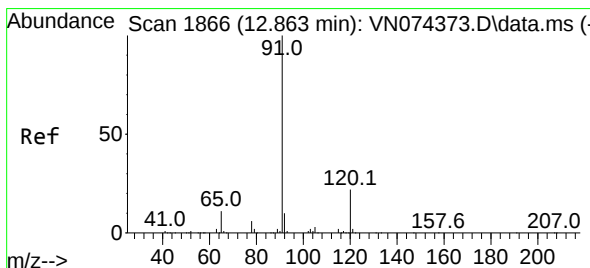
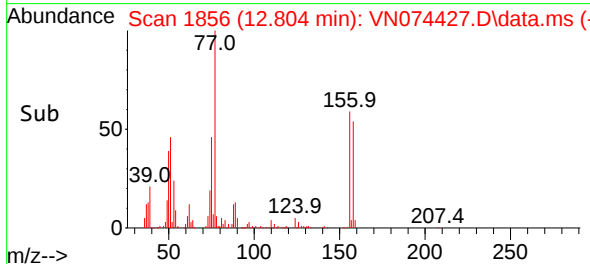
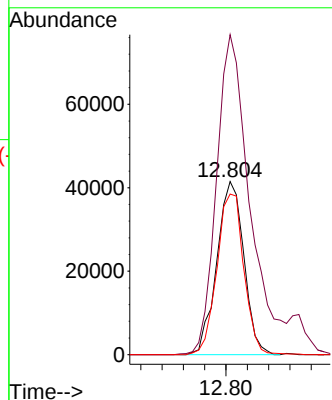
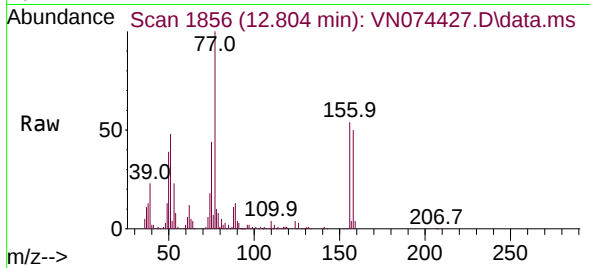




#77
Bromobenzene
Concen: 18.915 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

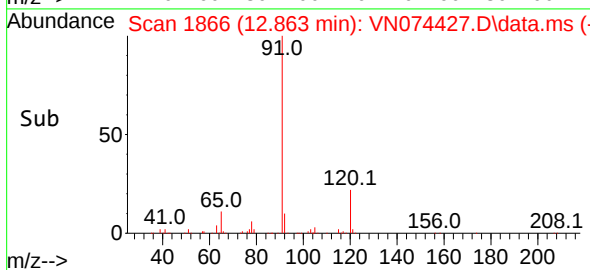
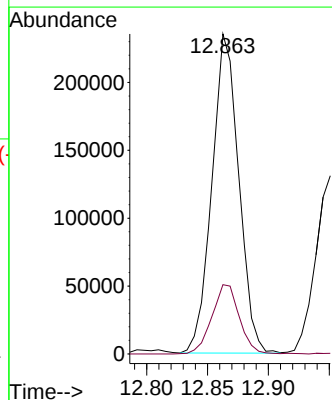
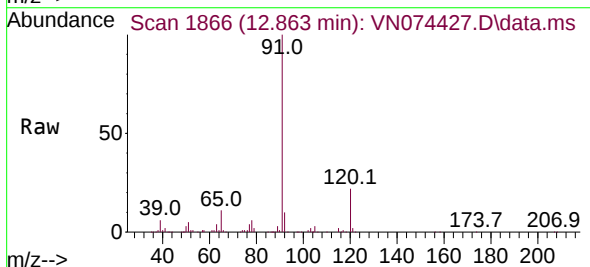
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

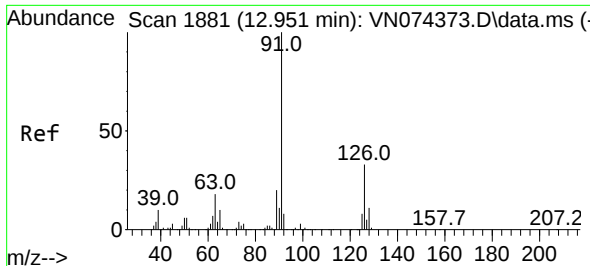
Tgt Ion:156 Resp: 73147
Ion Ratio Lower Upper
156 100
77 227.5 124.4 373.1
158 92.6 49.2 147.6



#78
n-propylbenzene
Concen: 17.469 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 91 Resp: 360493
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.1

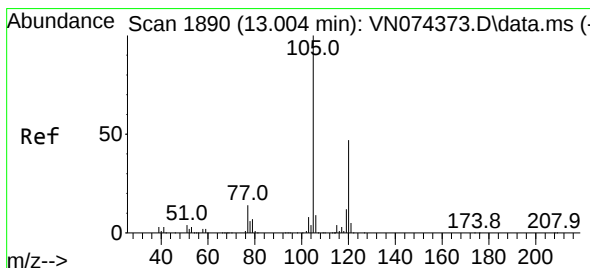
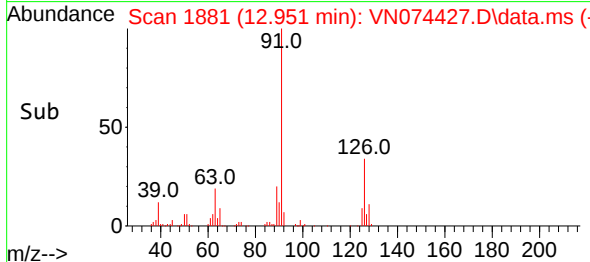
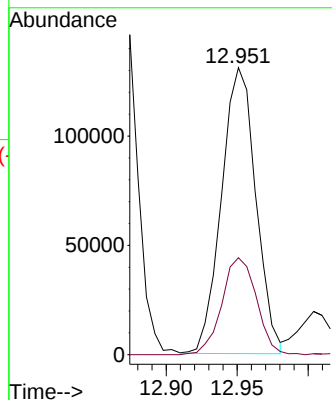
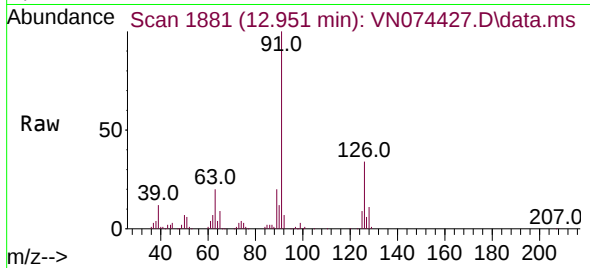




#79
2-Chlorotoluene
Concen: 17.519 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

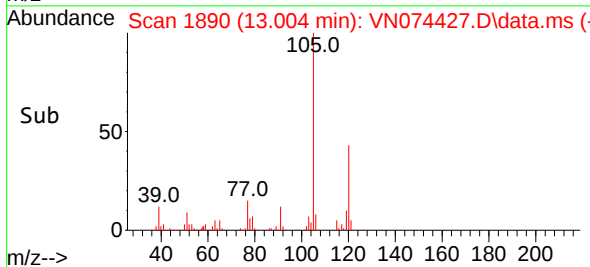
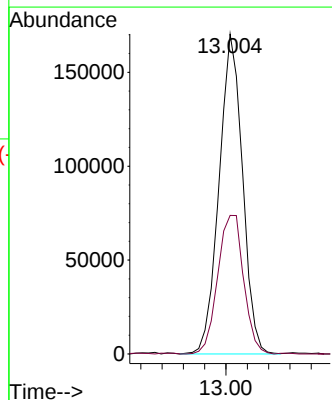
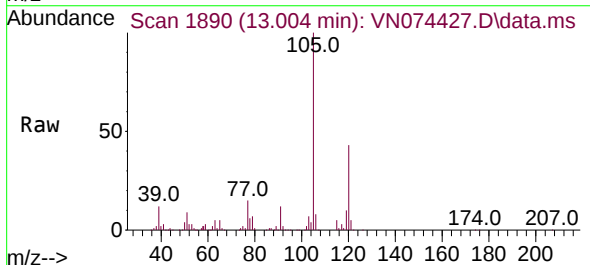
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

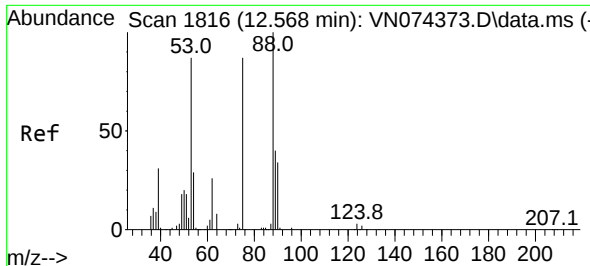
Tgt Ion: 91 Resp: 220421
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 17.394 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion:105 Resp: 259950
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.4

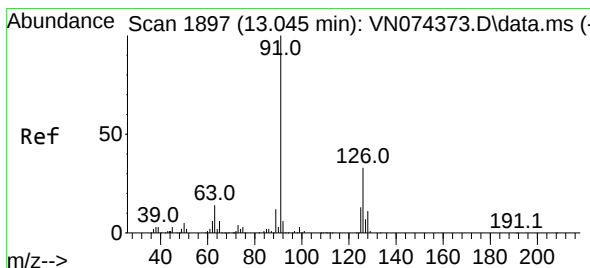
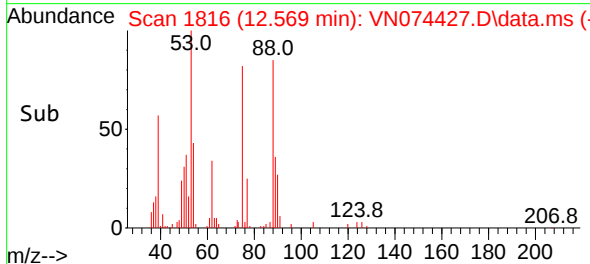
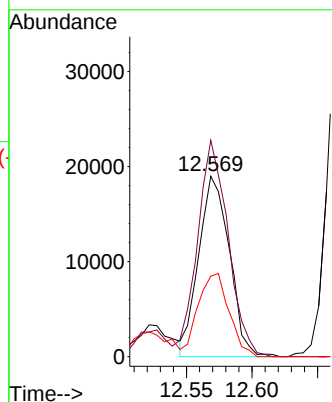
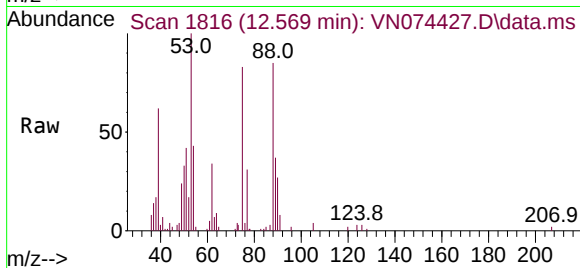




#81
trans-1,4-Dichloro-2-butene
Concen: 14.106 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

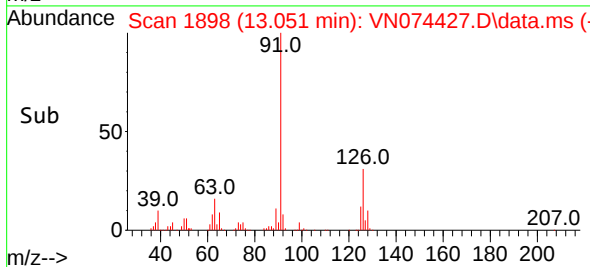
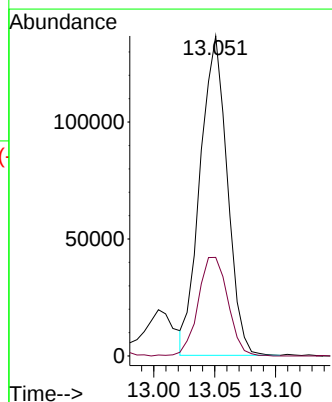
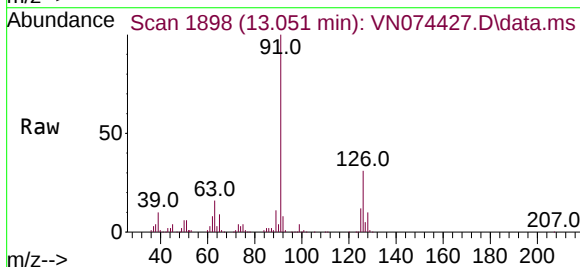
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

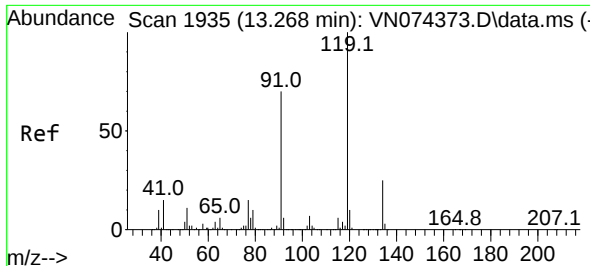
Tgt Ion: 75 Resp: 31018
Ion Ratio Lower Upper
75 100
53 119.7 82.2 123.2
89 46.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 17.417 ug/l
RT: 13.051 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 91 Resp: 211441
Ion Ratio Lower Upper
91 100
126 34.0 16.4 49.1

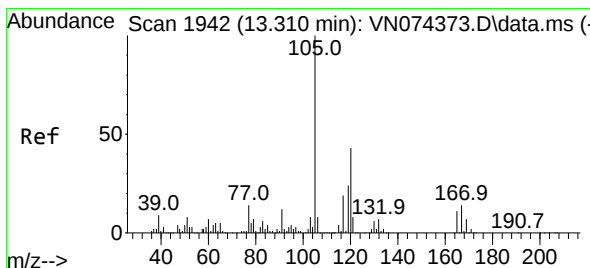
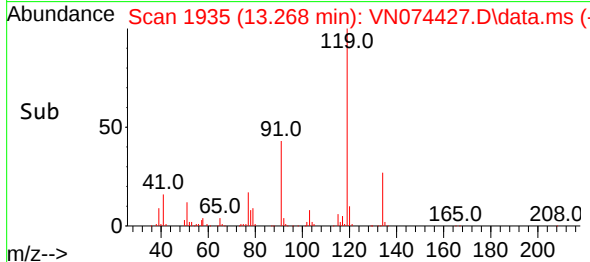
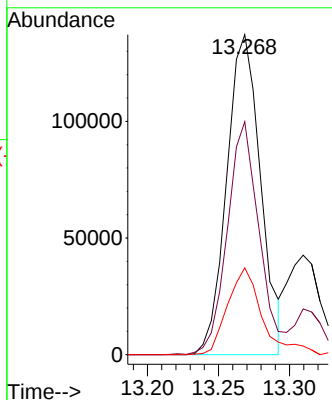
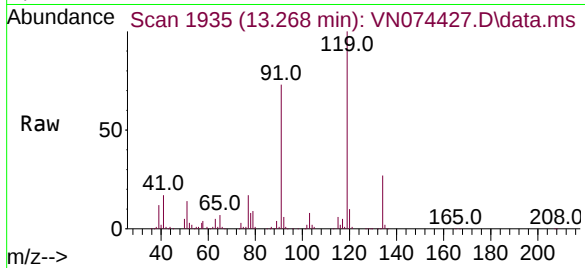




#83
 tert-Butylbenzene
 Concen: 16.920 ug/l
 RT: 13.268 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

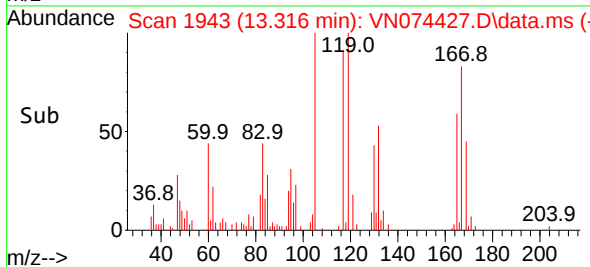
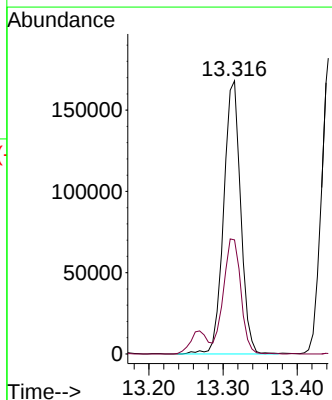
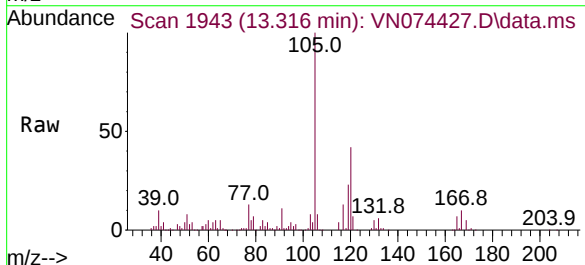
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS01

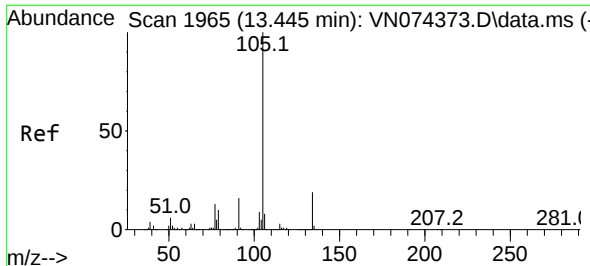
Tgt Ion:119 Resp: 227656
 Ion Ratio Lower Upper
 119 100
 91 68.9 33.8 101.3
 134 27.9 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 18.043 ug/l
 RT: 13.316 min Scan# 1943
 Delta R.T. 0.006 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

Tgt Ion:105 Resp: 267261
 Ion Ratio Lower Upper
 105 100
 120 43.1 21.9 65.8

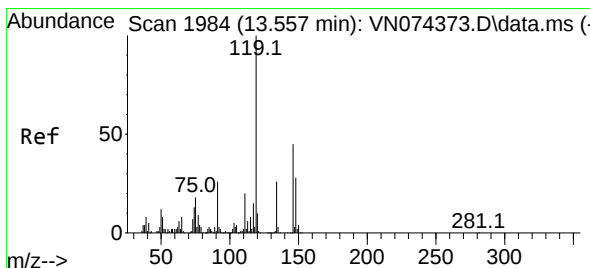
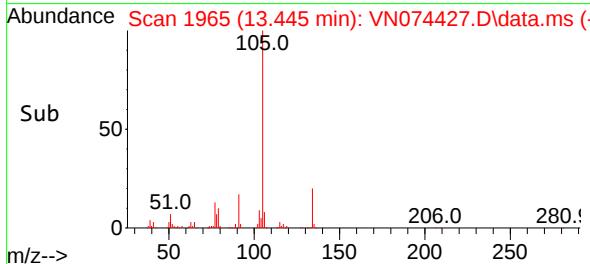
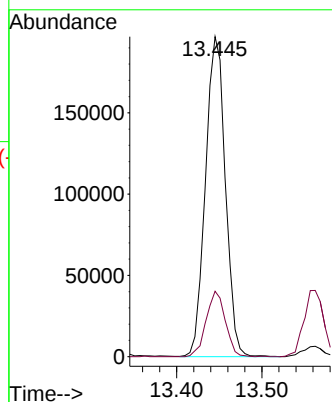
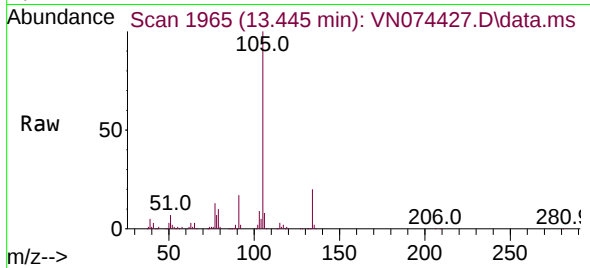




#85
 sec-Butylbenzene
 Concen: 17.436 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

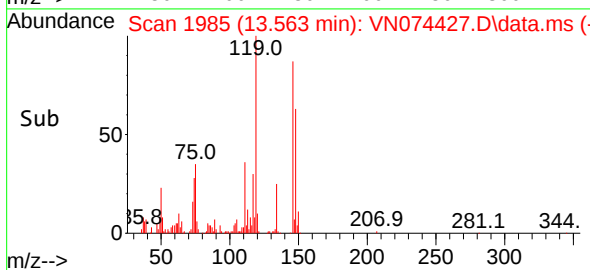
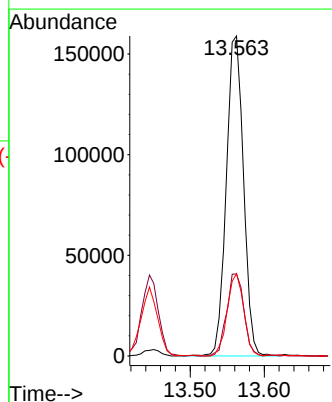
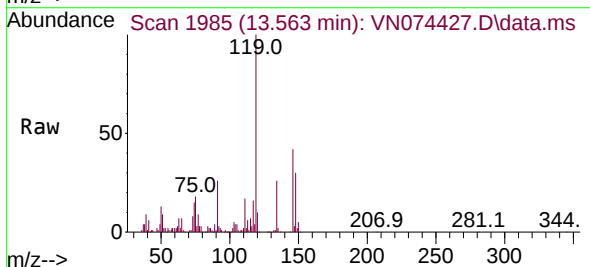
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS01

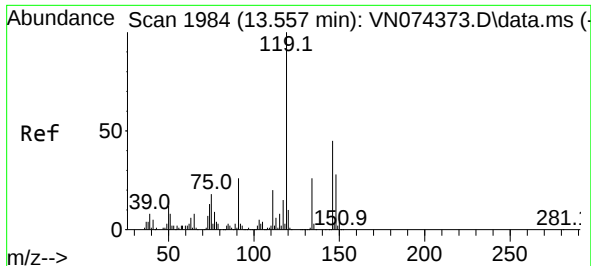
Tgt Ion:105 Resp: 319258
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 17.487 ug/l
 RT: 13.563 min Scan# 1985
 Delta R.T. 0.006 min
 Lab File: VN074427.D
 Acq: 12 Sep 2022 23:45

Tgt Ion:119 Resp: 256286
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.663 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS01

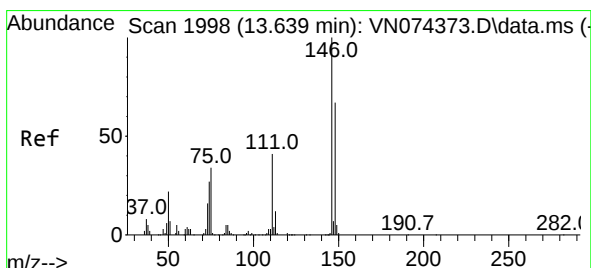
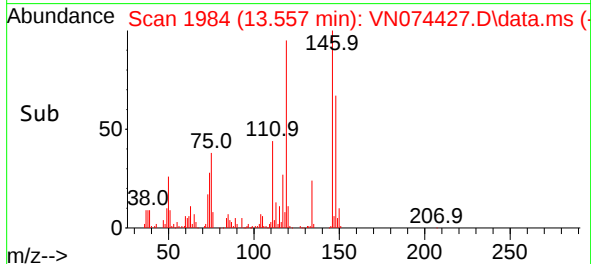
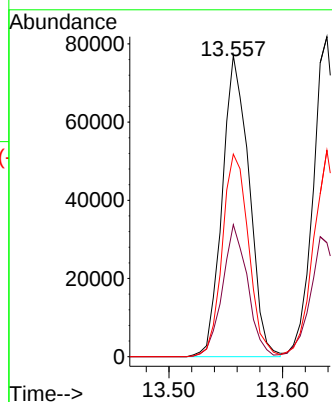
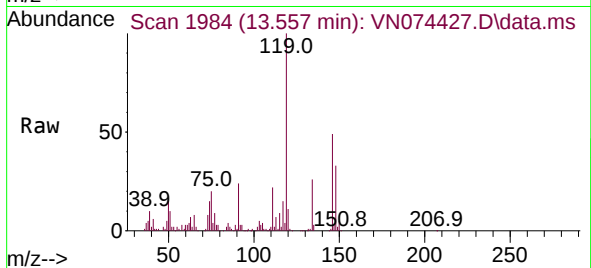
Tgt Ion:146 Resp: 126291

Ion Ratio Lower Upper

146 100

111 41.0 21.5 64.5

148 66.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.834 ug/l

RT: 13.639 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

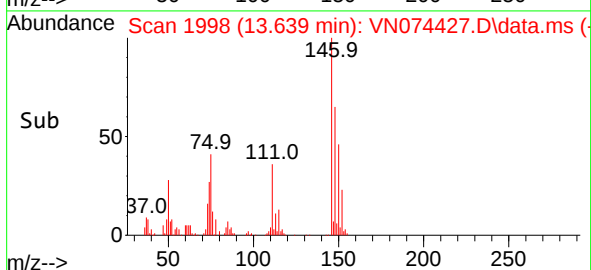
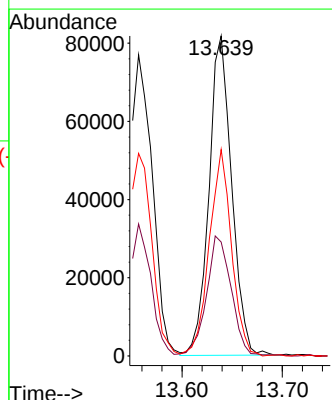
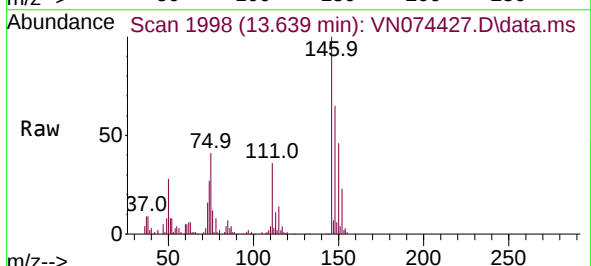
Tgt Ion:146 Resp: 128809

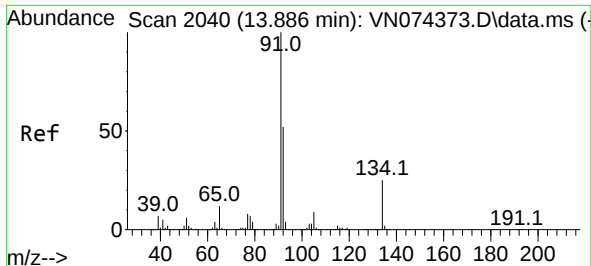
Ion Ratio Lower Upper

146 100

111 41.1 20.8 62.2

148 63.0 32.1 96.5

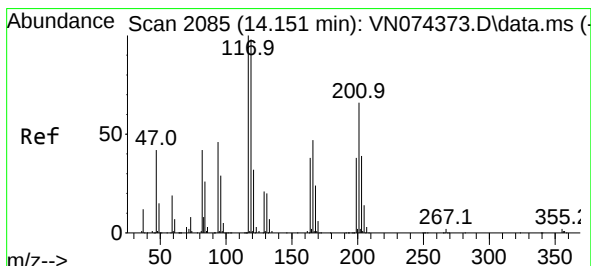
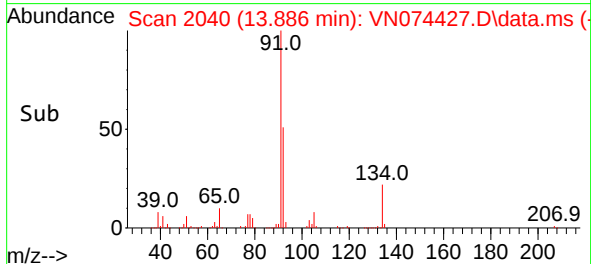
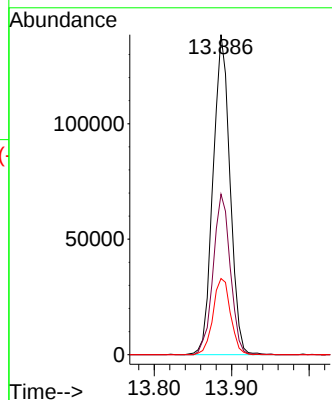
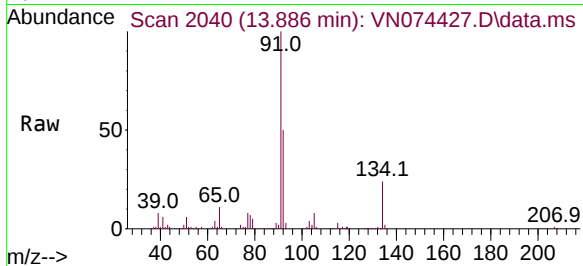




#89
n-Butylbenzene
Concen: 16.909 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

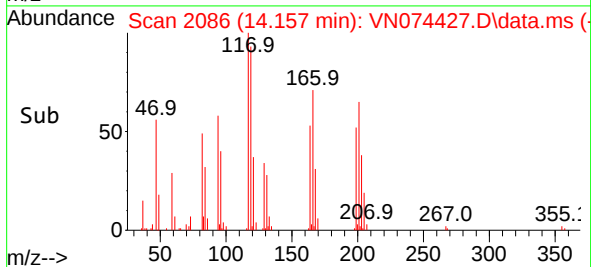
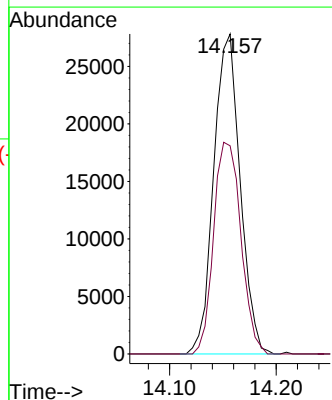
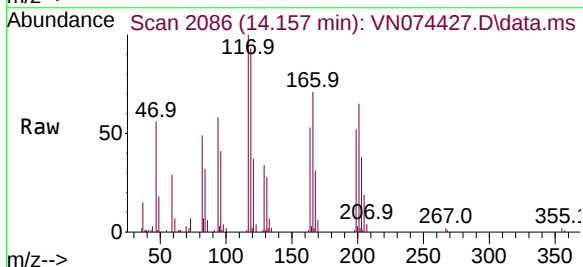
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

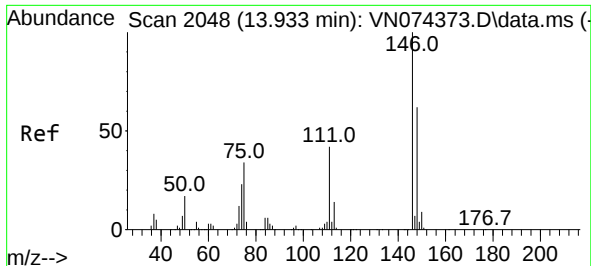
Tgt Ion: 91 Resp: 210886
Ion Ratio Lower Upper
91 100
92 50.6 25.8 77.4
134 24.6 12.4 37.0



#90
Hexachloroethane
Concen: 15.473 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion: 117 Resp: 47907
Ion Ratio Lower Upper
117 100
201 68.1 32.6 98.0





#91

1,2-Dichlorobenzene

Concen: 17.769 ug/l

RT: 13.933 min Scan# 2048

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS01

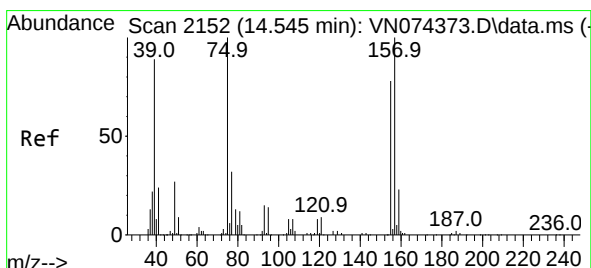
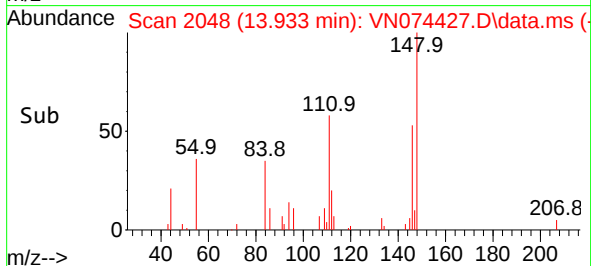
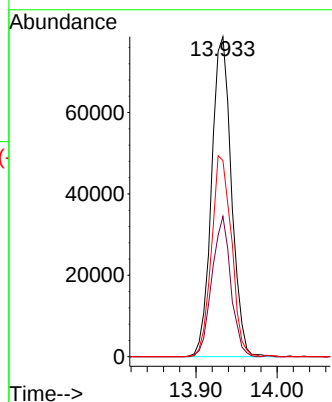
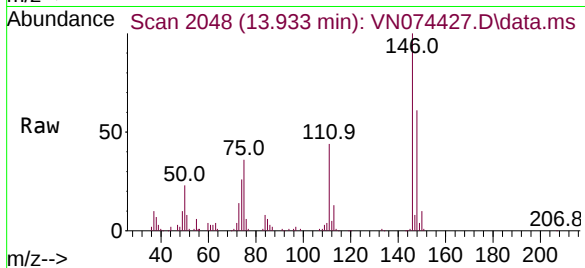
Tgt Ion:146 Resp: 133605

Ion Ratio Lower Upper

146 100

111 41.7 21.9 65.7

148 63.1 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.194 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. -0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

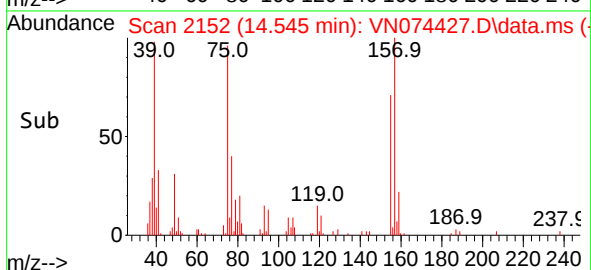
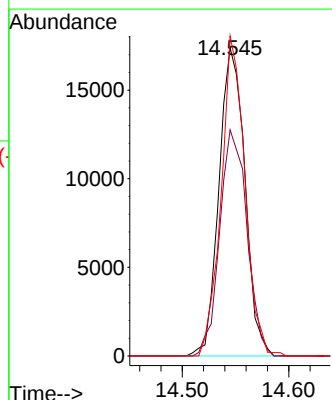
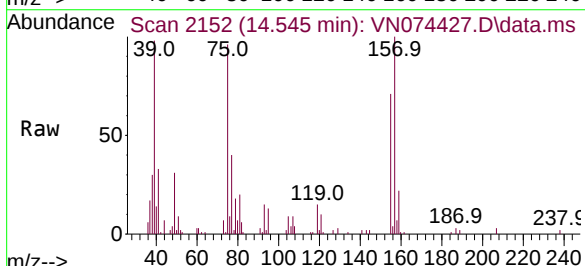
Tgt Ion: 75 Resp: 29334

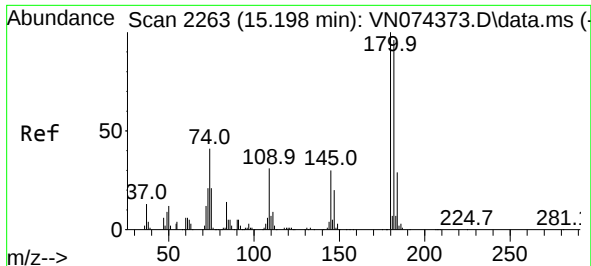
Ion Ratio Lower Upper

75 100

155 76.9 36.6 109.9

157 95.2 46.2 138.5

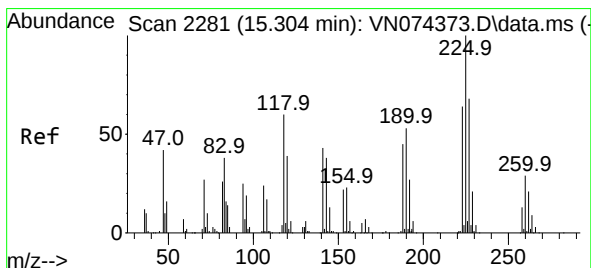
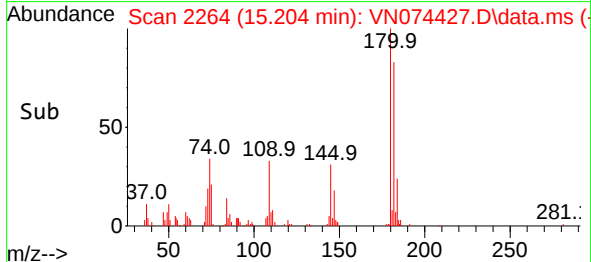
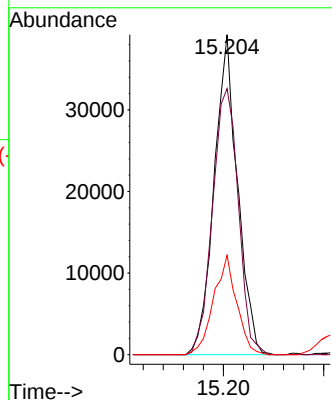
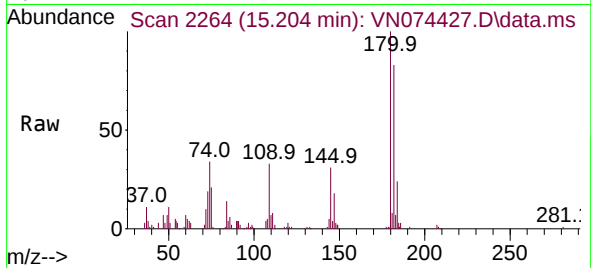




#93
1,2,4-Trichlorobenzene
Concen: 16.979 ug/l
RT: 15.204 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

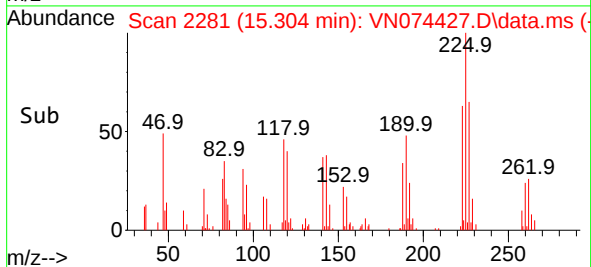
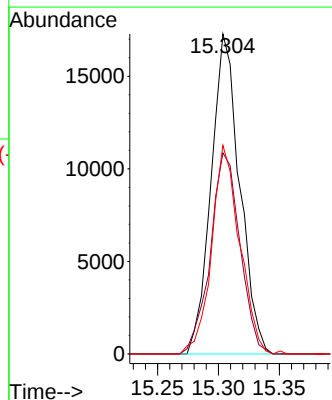
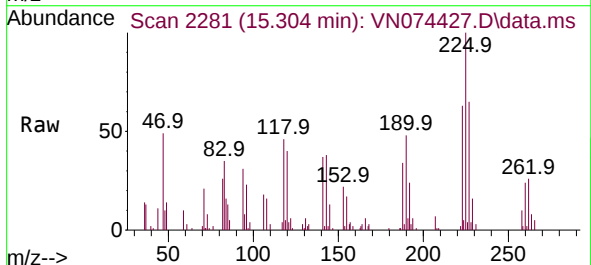
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS01

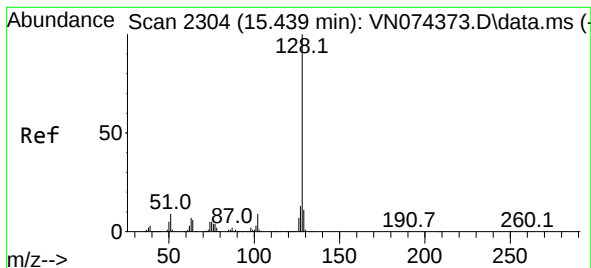
Tgt Ion:180 Resp: 63617
Ion Ratio Lower Upper
180 100
182 91.3 47.4 142.2
145 30.6 16.1 48.2



#94
Hexachlorobutadiene
Concen: 16.594 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN074427.D
Acq: 12 Sep 2022 23:45

Tgt Ion:225 Resp: 28181
Ion Ratio Lower Upper
225 100
223 65.1 31.6 94.8
227 64.0 31.8 95.4





#95

Naphthalene

Concen: 17.548 ug/l

RT: 15.439 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS01

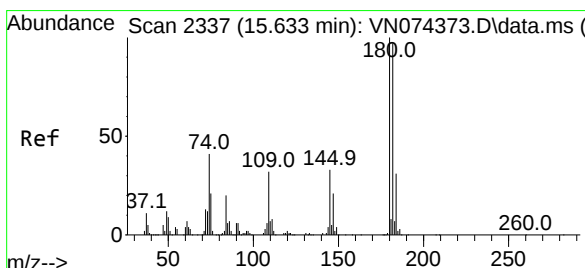
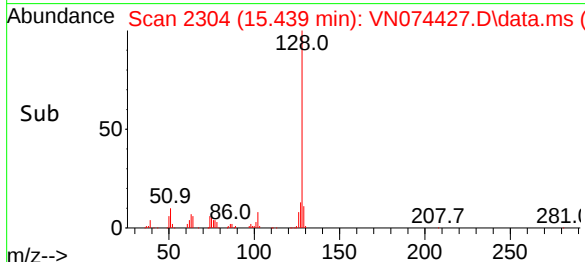
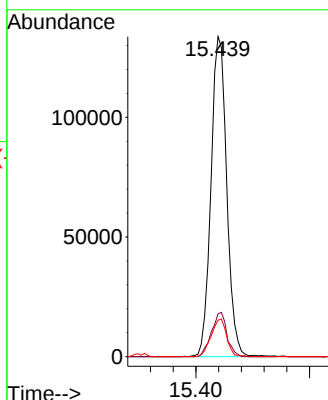
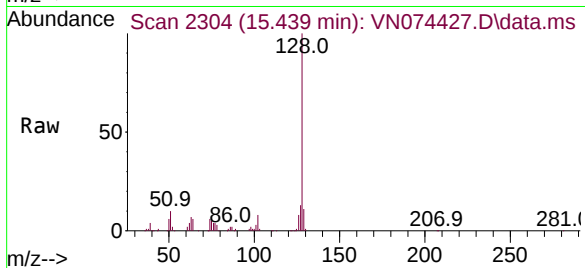
Tgt Ion:128 Resp: 257234

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 11.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.500 ug/l

RT: 15.633 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VN074427.D

Acq: 12 Sep 2022 23:45

Tgt Ion:180 Resp: 67853

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.8

145 33.8 17.3 52.0

