

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074380.D
 Acq On : 09 Sep 2022 18:07
 Operator : JC\MD
 Sample : VN0909WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

Quant Time: Sep 10 06:21:57 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	8.010	168	317578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	561329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	514525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	237196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	266828	48.562	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.120%
35) Dibromofluoromethane	7.951	113	194978	51.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.900%
50) Toluene-d8	10.380	98	740161	50.127	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.674	95	264356	49.312	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	69053	16.778	ug/l	98
3) Chloromethane	2.263	50	94439	18.253	ug/l	92
4) Vinyl Chloride	2.404	62	126674	18.423	ug/l	96
5) Bromomethane	2.787	94	93403	19.440	ug/l	93
6) Chloroethane	2.957	64	108335	23.135	ug/l	95
7) Trichlorofluoromethane	3.304	101	116683	17.187	ug/l	99
8) Diethyl Ether	3.763	74	48361	16.882	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.134	101	70130	17.238	ug/l	98
10) Methyl Iodide	4.340	142	80603	17.139	ug/l	99
11) Tert butyl alcohol	5.287	59	122502	85.238	ug/l	100
12) 1,1-Dichloroethene	4.104	96	68529	17.310	ug/l	98
13) Acrolein	3.981	56	90642	94.947	ug/l	98
14) Allyl chloride	4.757	41	143276	16.499	ug/l	99
15) Acrylonitrile	5.469	53	286499	87.134	ug/l	100
16) Acetone	4.216	43	253570	85.482	ug/l	99
17) Carbon Disulfide	4.451	76	181523	16.871	ug/l	99
18) Methyl Acetate	4.775	43	149871	17.139	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	269782	16.931	ug/l	97
20) Methylene Chloride	5.016	84	82621	18.020	ug/l	95
21) trans-1,2-Dichloroethene	5.510	96	70778	15.955	ug/l	97
22) Diisopropyl ether	6.410	45	288551	16.503	ug/l	99
23) Vinyl Acetate	6.345	43	1354812	86.825	ug/l	99
24) 1,1-Dichloroethane	6.292	63	151385	16.850	ug/l	98
25) 2-Butanone	7.251	43	429345	86.224	ug/l	97
26) 2,2-Dichloropropane	7.239	77	131431	16.171	ug/l	98
27) cis-1,2-Dichloroethene	7.239	96	86667	15.858	ug/l	97
28) Bromochloromethane	7.575	49	43861	15.674	ug/l	99
29) Tetrahydrofuran	7.610	42	286585	87.065	ug/l	98
30) Chloroform	7.745	83	153557	17.123	ug/l	88
31) Cyclohexane	8.016	56	149851	17.148	ug/l #	90
32) 1,1,1-Trichloroethane	7.939	97	131987	16.406	ug/l	97
36) 1,1-Dichloropropene	8.145	75	108837	17.433	ug/l	99
37) Ethyl Acetate	7.334	43	167908	18.541	ug/l	98
38) Carbon Tetrachloride	8.139	117	111682	17.328	ug/l	93
39) Methylcyclohexane	9.392	83	137409	17.366	ug/l	93
40) Benzene	8.386	78	344483	18.022	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	76759	17.081	ug/l	88
42) 1,2-Dichloroethane	8.463	62	129510	17.723	ug/l	99
43) Isopropyl Acetate	8.492	43	268807	18.150	ug/l	98
44) Trichloroethene	9.151	130	73974	17.262	ug/l	85
45) 1,2-Dichloropropane	9.428	63	89322	17.603	ug/l	93
46) Dibromomethane	9.510	93	62710	18.050	ug/l	95
47) Bromodichloromethane	9.698	83	120865	17.453	ug/l	96
48) Methyl methacrylate	9.498	41	120561	18.471	ug/l	94
49) 1,4-Dioxane	9.498	88	45530	331.008	ug/l	91
51) 4-Methyl-2-Pentanone	10.269	43	889046	91.791	ug/l	99
52) Toluene	10.445	92	216383	18.305	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	132941	17.402	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	145296	17.840	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	86198	17.690	ug/l	97
56) Ethyl methacrylate	10.704	69	154521	18.664	ug/l	98
57) 1,3-Dichloropropane	10.986	76	153891	18.069	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.980	63	345637	89.744	ug/l	99
59) 2-Hexanone	11.027	43	695165	93.007	ug/l	98
60) Dibromochloromethane	11.180	129	87031	17.641	ug/l	99
61) 1,2-Dibromoethane	11.286	107	88257	17.606	ug/l	99
64) Tetrachloroethene	10.916	164	60621	17.380	ug/l	97
65) Chlorobenzene	11.710	112	218808	17.636	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	84152	17.364	ug/l	98
67) Ethyl Benzene	11.786	91	414672	17.696	ug/l	99
68) m/p-Xylenes	11.892	106	310413	35.237	ug/l	99
69) o-Xylene	12.221	106	157974	17.840	ug/l	98
70) Styrene	12.233	104	250705	17.808	ug/l	97
71) Bromoform	12.398	173	62635	17.255	ug/l #	99
73) Isopropylbenzene	12.521	105	412736	18.111	ug/l	97
74) N-amyl acetate	12.333	43	231456	19.037	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	152033	17.752	ug/l	100
76) 1,2,3-Trichloropropane	12.827	75	191430	30.872	ug/l #	1
77) Bromobenzene	12.804	156	87189	17.822	ug/l	95
78) n-propylbenzene	12.863	91	484129	18.544	ug/l	99
79) 2-Chlorotoluene	12.951	91	285302	17.924	ug/l	99
80) 1,3,5-Trimethylbenzene	13.004	105	344872	18.241	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	49133	17.662	ug/l	93
82) 4-Chlorotoluene	13.045	91	275599	17.945	ug/l	99
83) tert-Butylbenzene	13.263	119	295441	17.357	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	338229	18.049	ug/l	98
85) sec-Butylbenzene	13.445	105	414071	17.876	ug/l	98
86) p-Isopropyltoluene	13.557	119	328198	17.701	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	162903	18.010	ug/l	98
88) 1,4-Dichlorobenzene	13.639	146	160662	17.583	ug/l	100
89) n-Butylbenzene	13.886	91	290936	18.440	ug/l	99
90) Hexachloroethane	14.151	117	67913	17.338	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	162997	17.135	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	36834	18.047	ug/l	97
93) 1,2,4-Trichlorobenzene	15.204	180	85046	17.942	ug/l	97
94) Hexachlorobutadiene	15.304	225	38029	17.701	ug/l	94
95) Naphthalene	15.439	128	329572	17.772	ug/l	100
96) 1,2,3-Trichlorobenzene	15.633	180	84054	17.136	ug/l	99

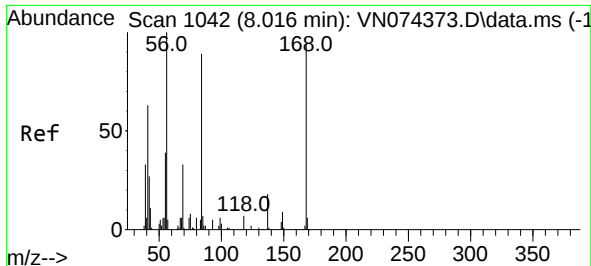
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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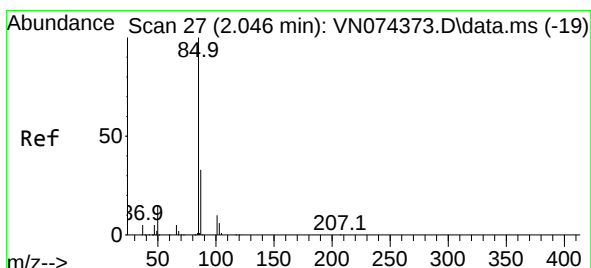
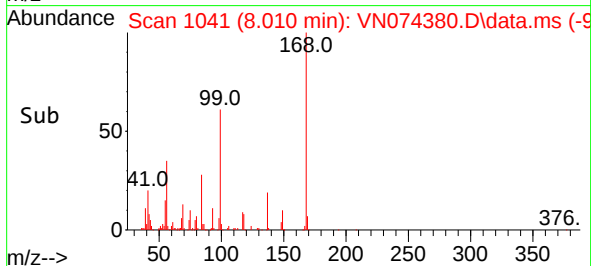
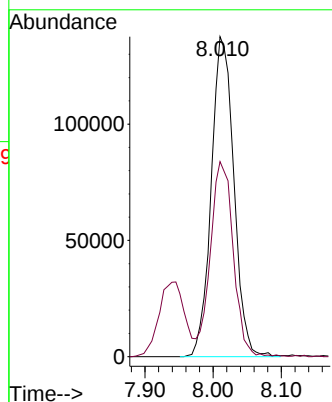
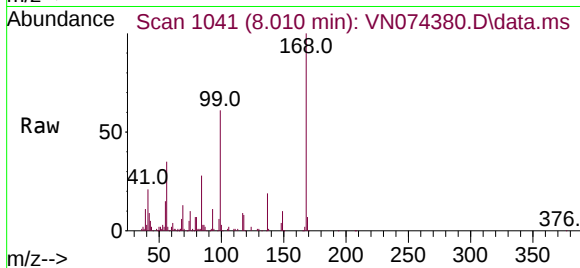
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

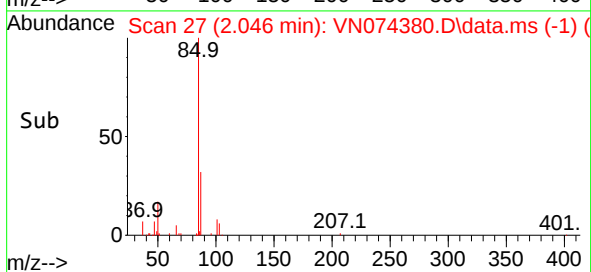
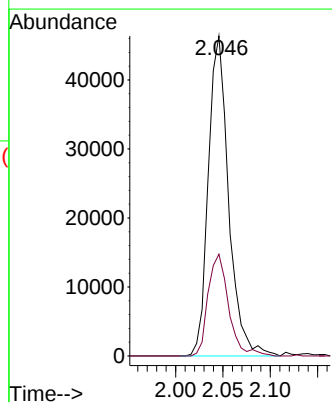
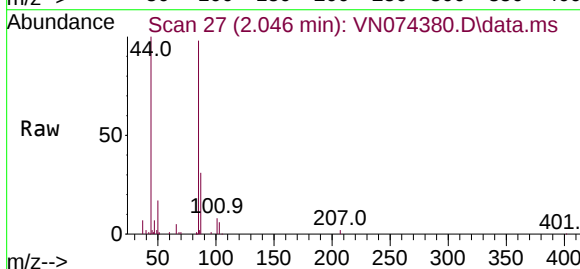
Instrument :
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ClientSampleId :
VN0909WBS01

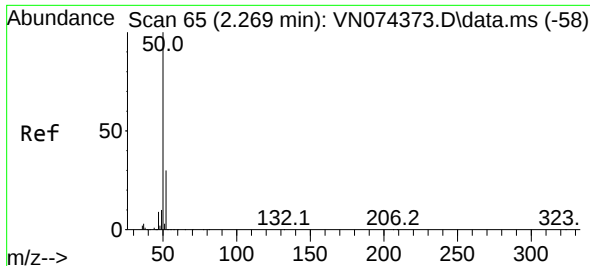
Tgt Ion:168 Resp: 317578
Ion Ratio Lower Upper
168 100
99 60.7 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 16.778 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 85 Resp: 69053
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2

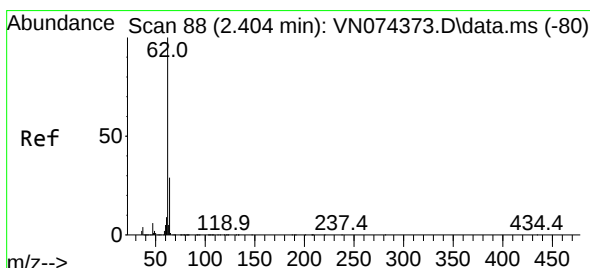
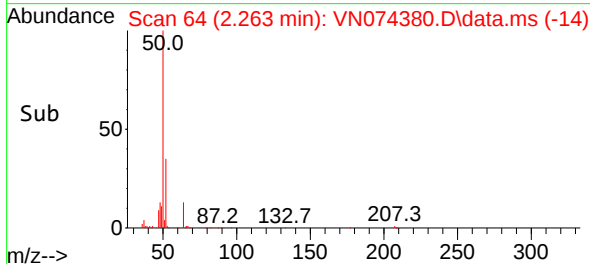
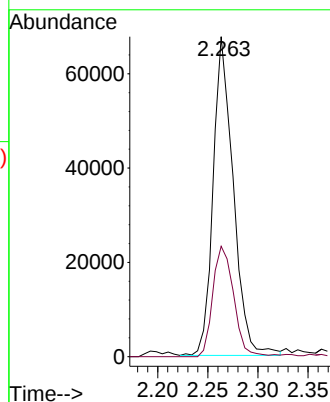
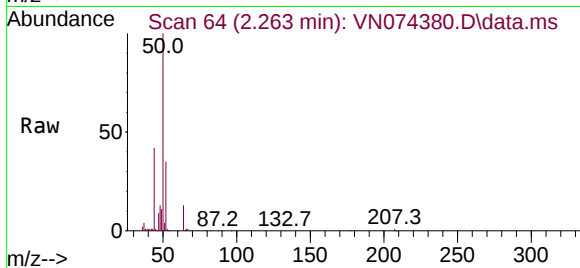




#3
Chloromethane
Concen: 18.253 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

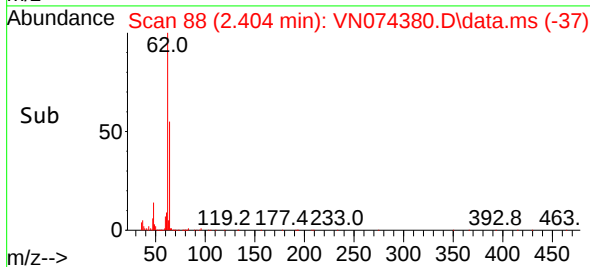
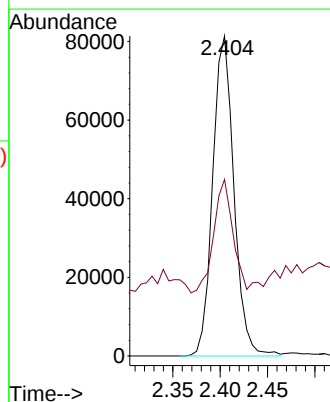
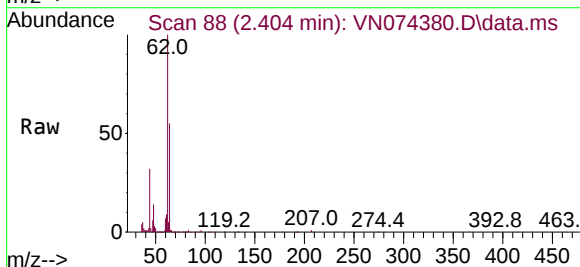
Instrument :
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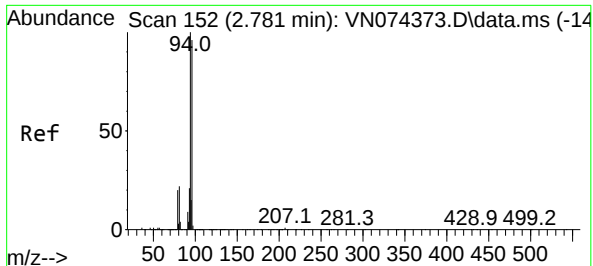
Tgt Ion: 50 Resp: 94439
Ion Ratio Lower Upper
50 100
52 34.7 24.1 36.1



#4
Vinyl Chloride
Concen: 18.423 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 62 Resp: 126674
Ion Ratio Lower Upper
62 100
64 31.3 23.5 35.3

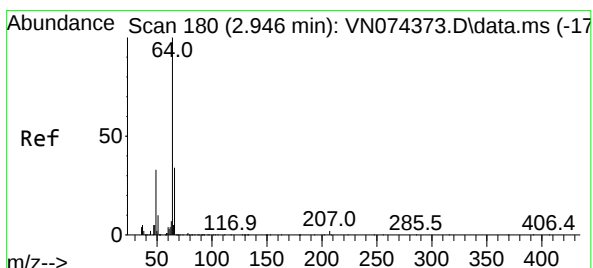
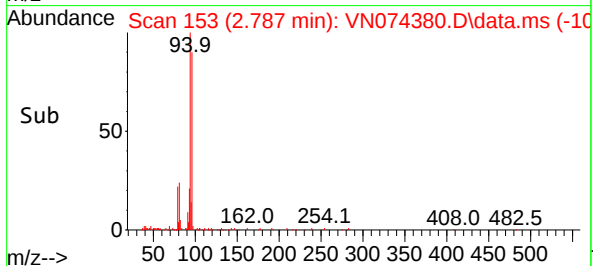
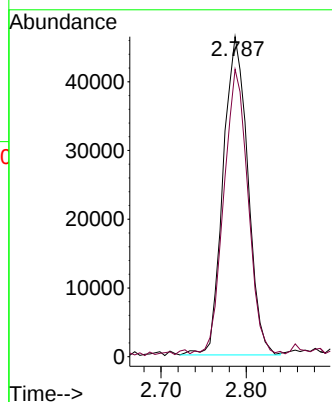
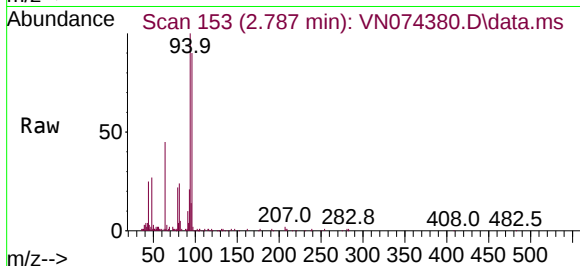




#5
Bromomethane
Concen: 19.440 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

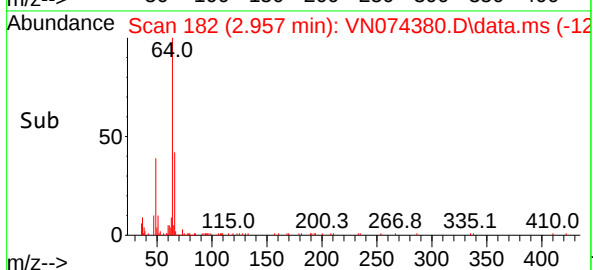
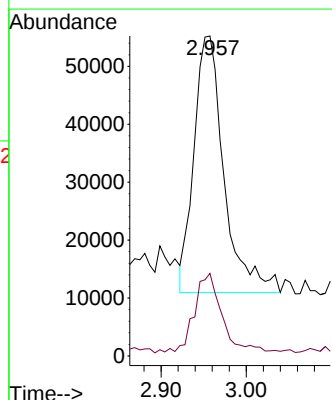
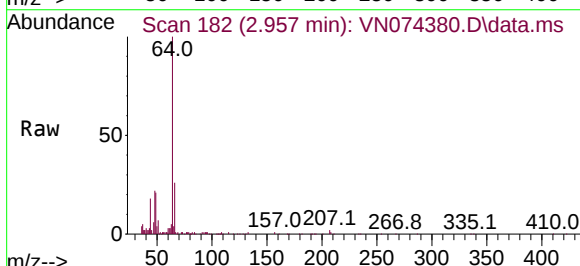
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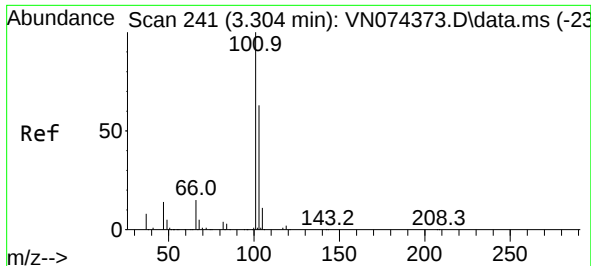
Tgt Ion: 94 Resp: 93403
Ion Ratio Lower Upper
94 100
96 88.6 76.7 115.1



#6
Chloroethane
Concen: 23.135 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.011 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 64 Resp: 108335
Ion Ratio Lower Upper
64 100
66 30.4 26.5 39.7

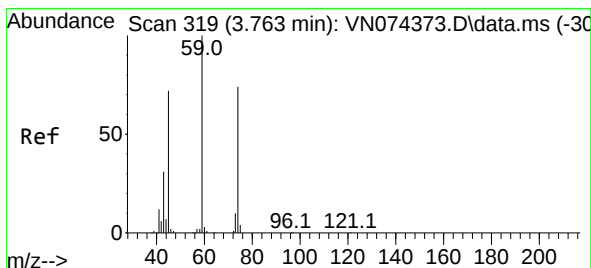
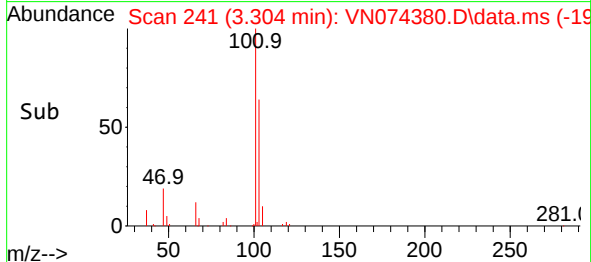
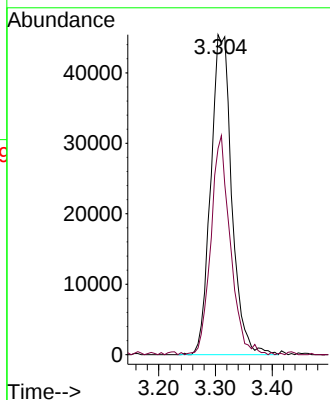
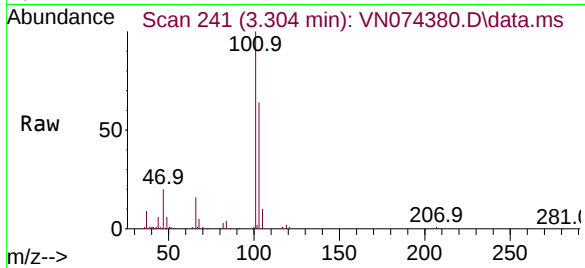




#7
 Trichlorofluoromethane
 Concen: 17.187 ug/l
 RT: 3.304 min Scan# 241
 Delta R.T. 0.000 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

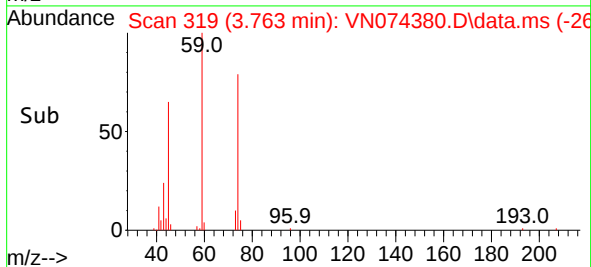
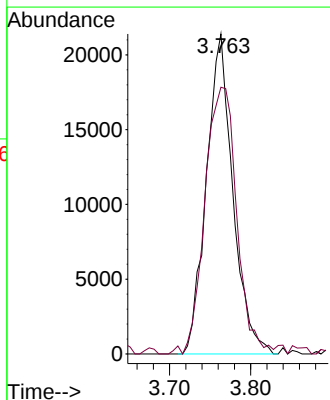
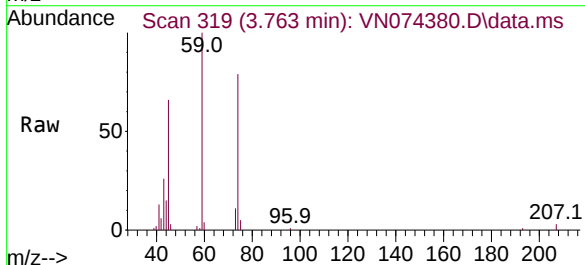
Instrument :
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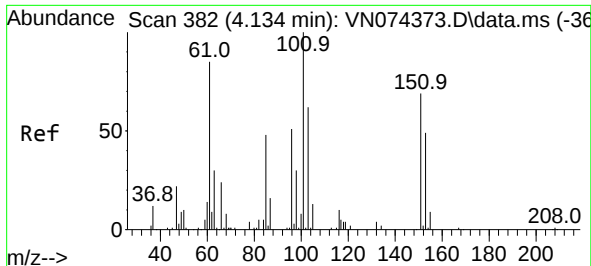
Tgt Ion:101 Resp: 116683
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.8 76.2



#8
 Diethyl Ether
 Concen: 16.882 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

Tgt Ion: 74 Resp: 48361
 Ion Ratio Lower Upper
 74 100
 45 100.3 52.4 157.3

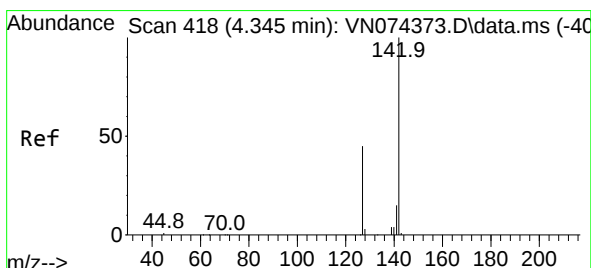
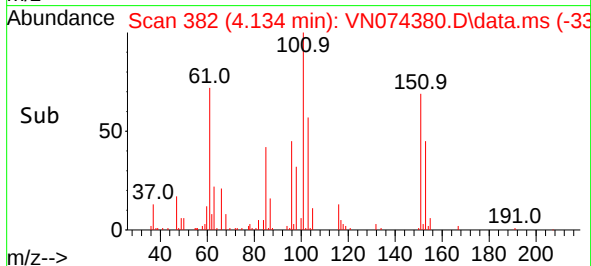
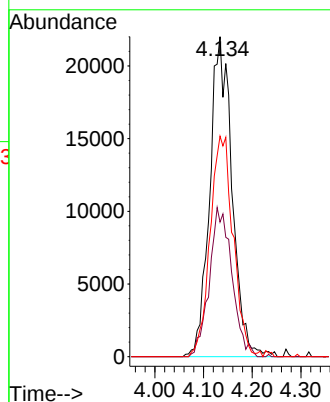
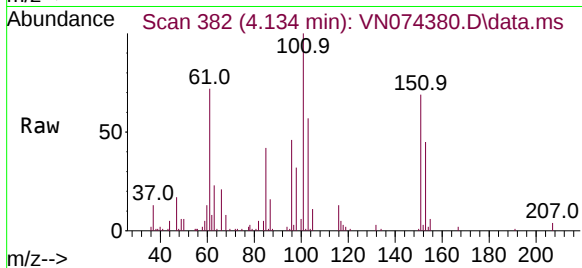




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.238 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074380.D
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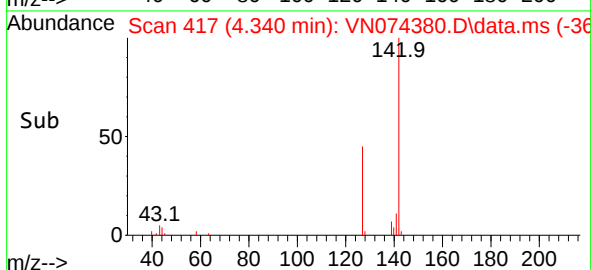
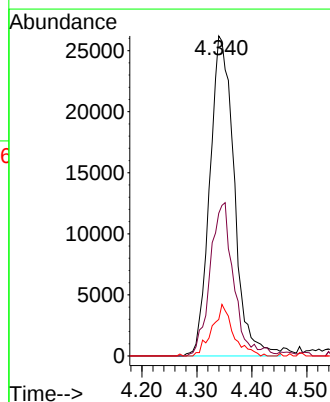
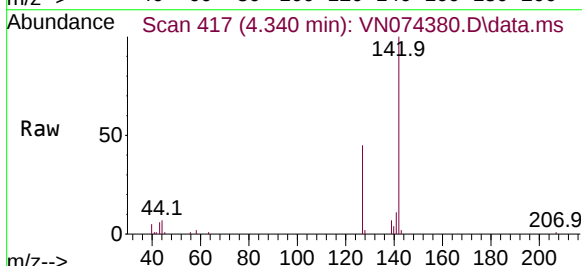
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

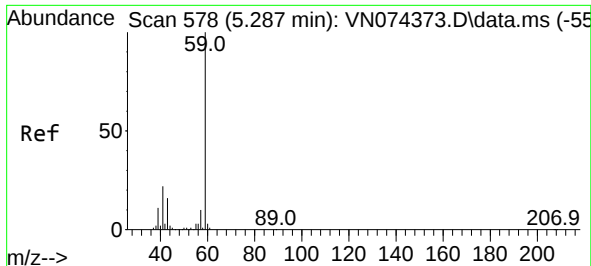
Tgt Ion:	101	Resp:	70130
Ion	Ratio	Lower	Upper
101	100		
85	47.0	39.5	59.3
151	70.9	57.8	86.6



#10
Methyl Iodide
Concen: 17.139 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion:	142	Resp:	80603
Ion	Ratio	Lower	Upper
142	100		
127	45.7	37.4	56.2
141	13.9	11.2	16.8

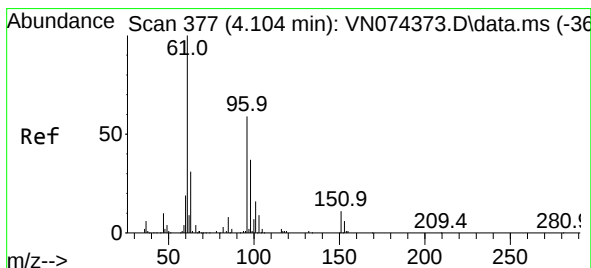
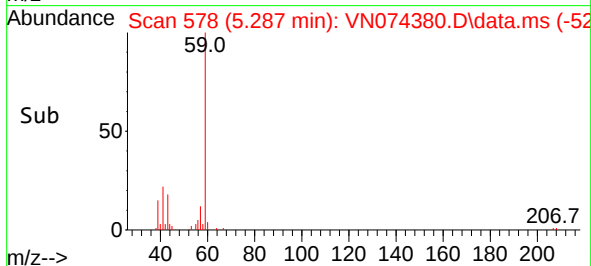
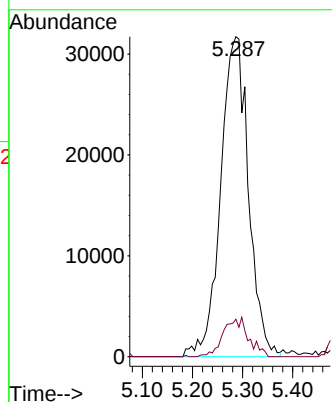
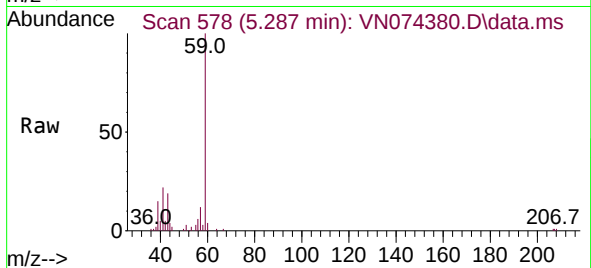




#11
Tert butyl alcohol
Concen: 85.238 ug/l
RT: 5.287 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

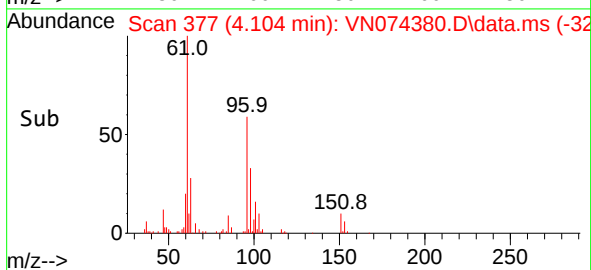
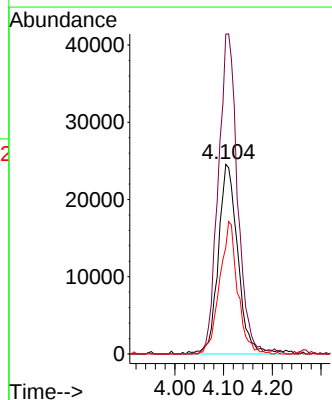
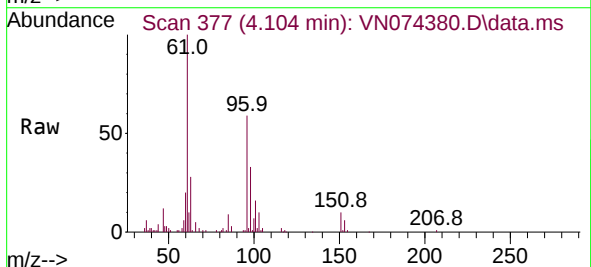
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

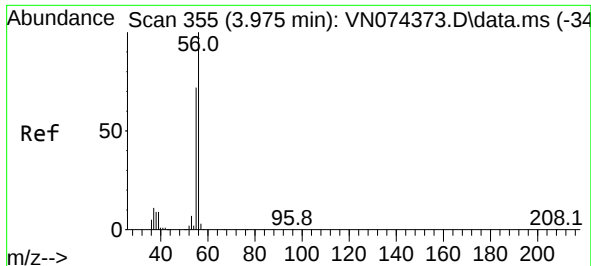
Tgt Ion: 59 Resp: 122502
Ion Ratio Lower Upper
59 100
57 11.0 8.8 13.2



#12
1,1-Dichloroethene
Concen: 17.310 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 96 Resp: 68529
Ion Ratio Lower Upper
96 100
61 168.7 134.7 202.1
98 56.2 50.2 75.4

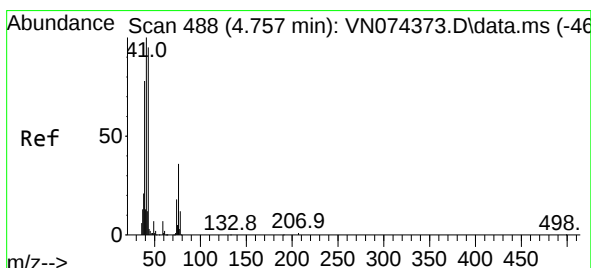
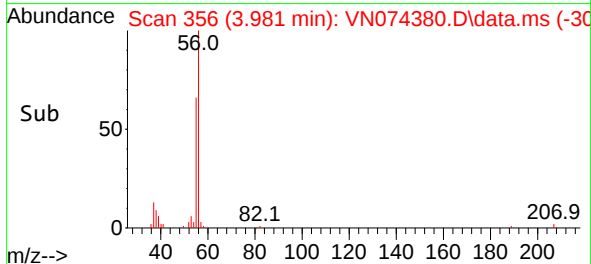
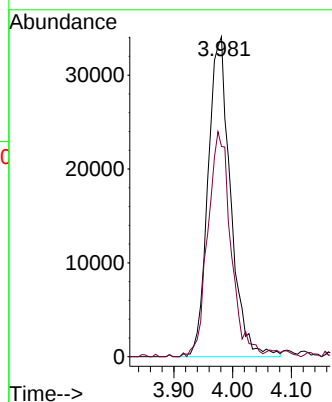
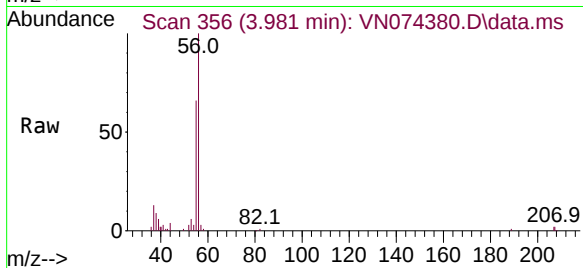




#13
Acrolein
Concen: 94.947 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

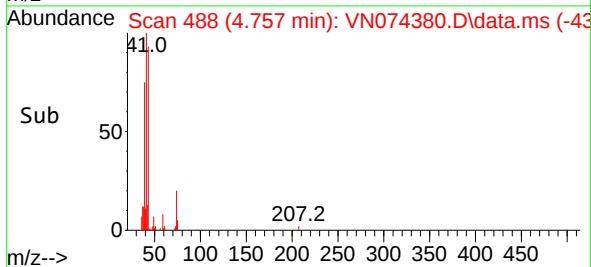
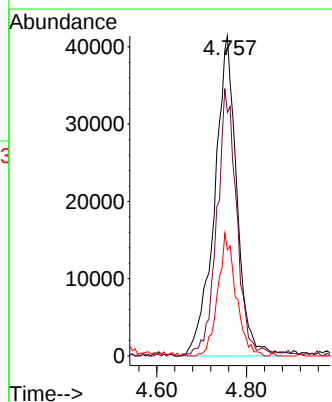
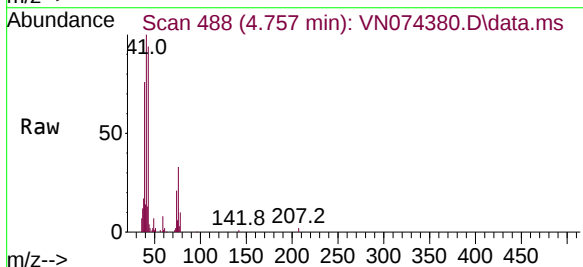
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

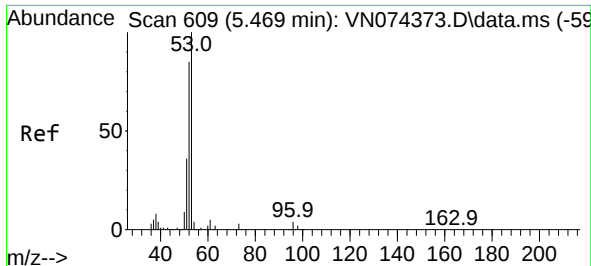
Tgt Ion: 56 Resp: 90642
Ion Ratio Lower Upper
56 100
55 71.8 56.2 84.4



#14
Allyl chloride
Concen: 16.499 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 41 Resp: 143276
Ion Ratio Lower Upper
41 100
39 73.7 58.5 87.7
76 31.1 24.2 36.4

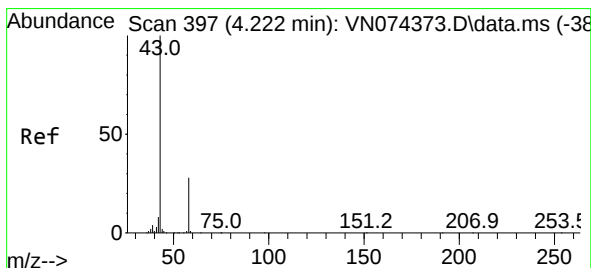
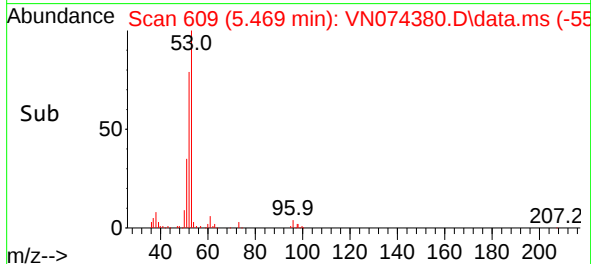
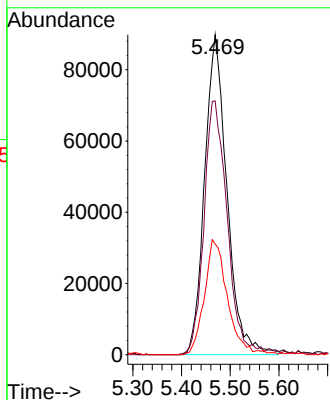
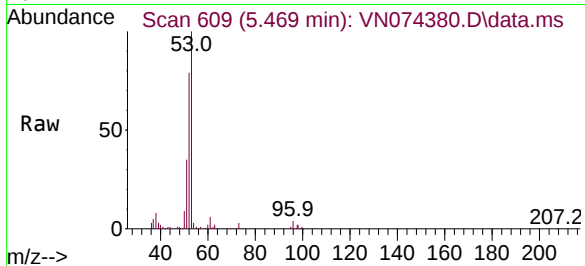




#15
Acrylonitrile
Concen: 87.134 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

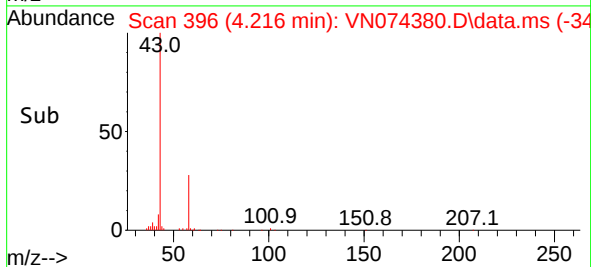
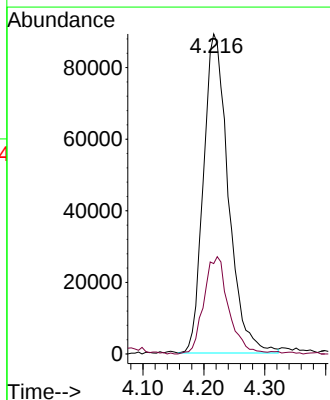
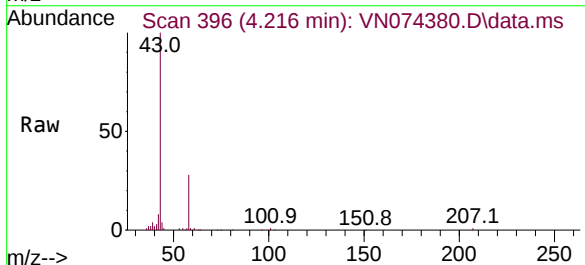
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

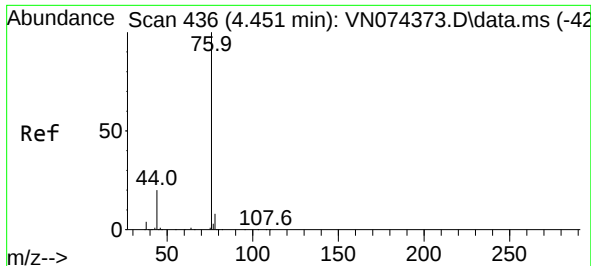
Tgt Ion: 53 Resp: 286499
Ion Ratio Lower Upper
53 100
52 82.2 65.9 98.9
51 36.4 29.4 44.2



#16
Acetone
Concen: 85.482 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 43 Resp: 253570
Ion Ratio Lower Upper
43 100
58 28.1 22.7 34.1





#17

Carbon Disulfide

Concen: 16.871 ug/l

RT: 4.451 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

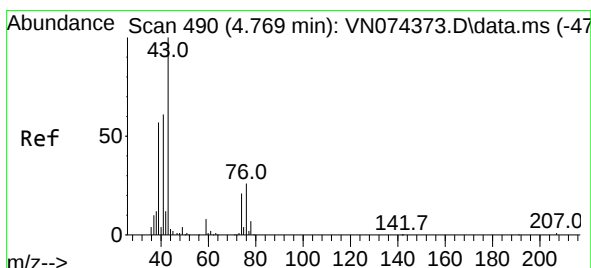
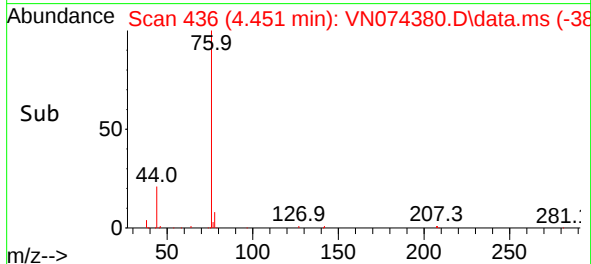
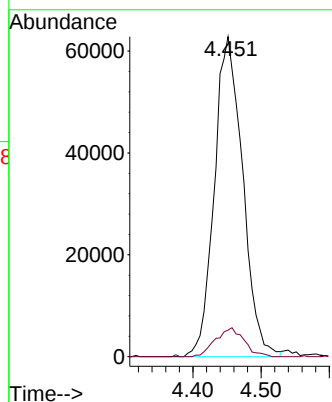
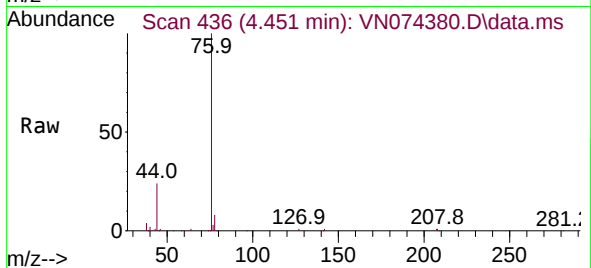
VN0909WBS01

Tgt Ion: 76 Resp: 181523

Ion Ratio Lower Upper

76 100

78 8.3 6.5 9.7



#18

Methyl Acetate

Concen: 17.139 ug/l

RT: 4.775 min Scan# 491

Delta R.T. 0.006 min

Lab File: VN074380.D

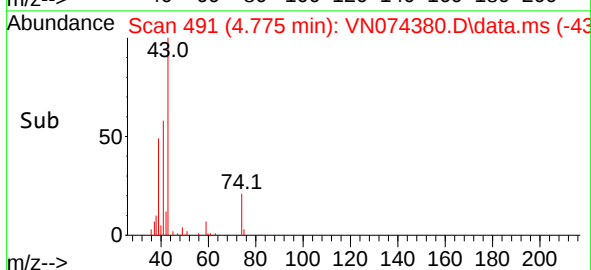
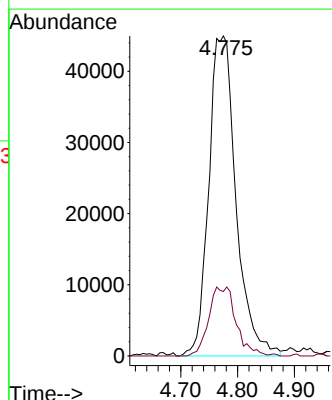
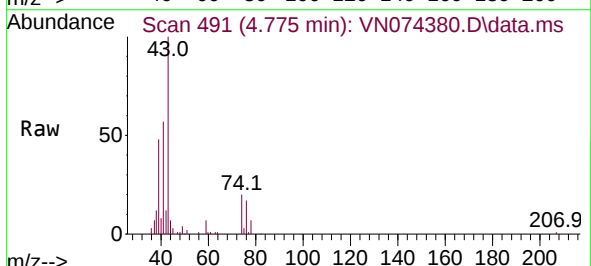
Acq: 09 Sep 2022 18:07

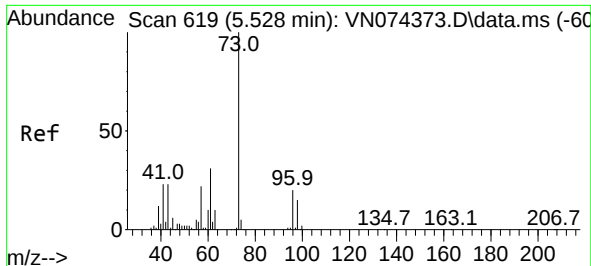
Tgt Ion: 43 Resp: 149871

Ion Ratio Lower Upper

43 100

74 21.5 16.7 25.1

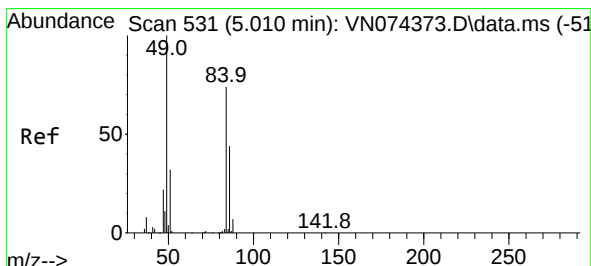
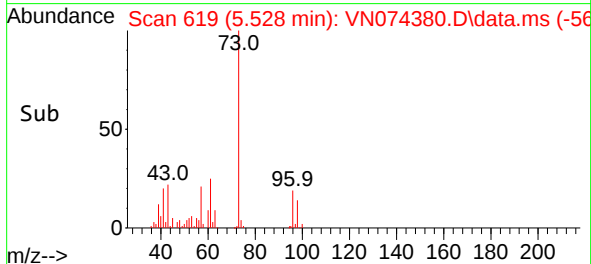
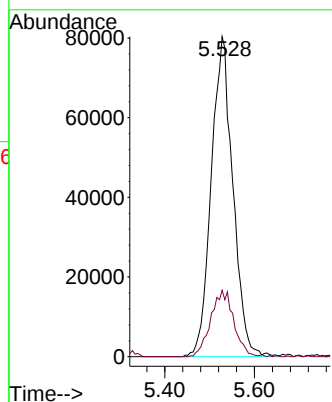
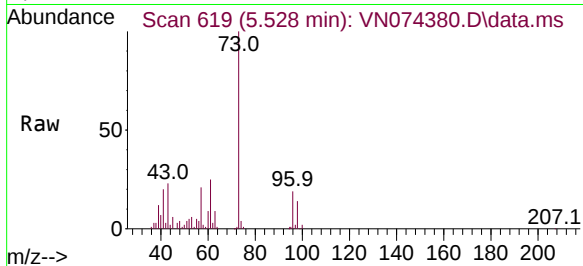




#19
Methyl tert-butyl Ether
Concen: 16.931 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

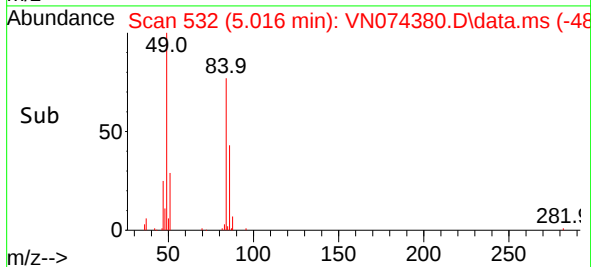
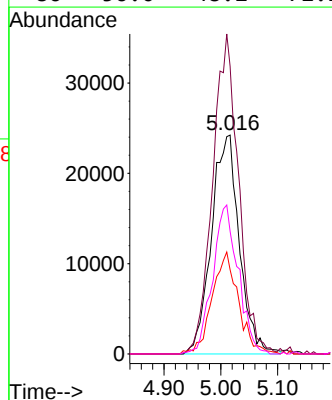
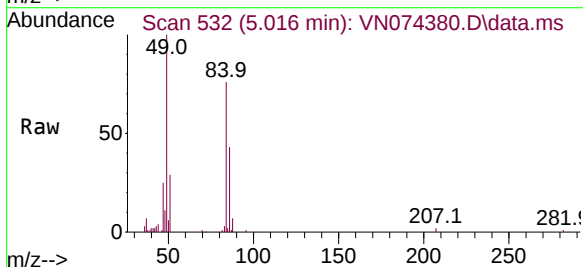
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

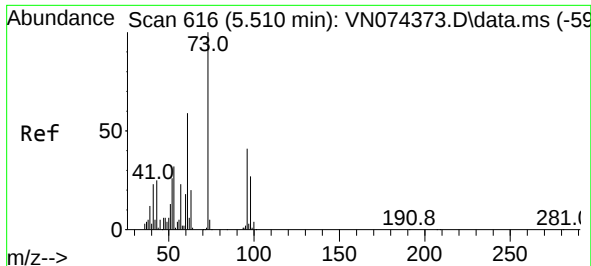
Tgt Ion: 73 Resp: 269782
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 18.020 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 84 Resp: 82621
Ion Ratio Lower Upper
84 100
49 131.4 108.2 162.4
51 38.4 34.3 51.5
86 56.0 48.2 72.2

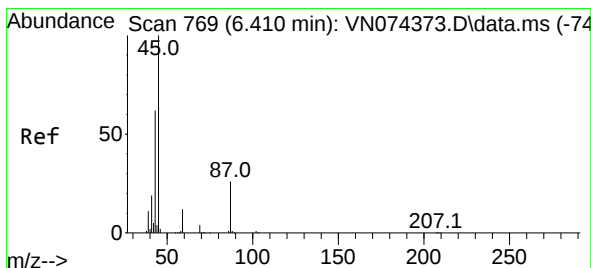
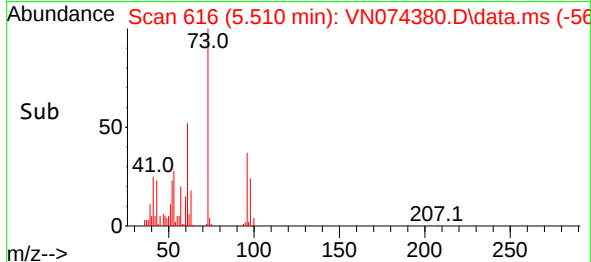
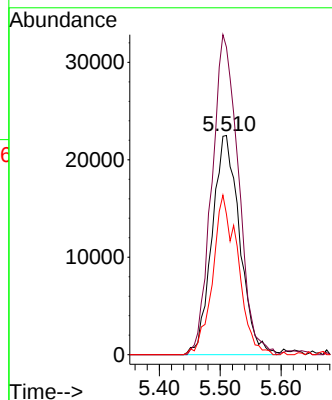
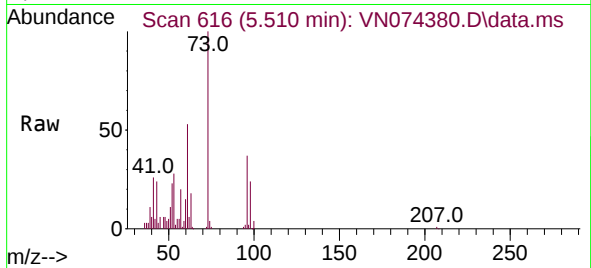




#21
trans-1,2-Dichloroethene
Concen: 15.955 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

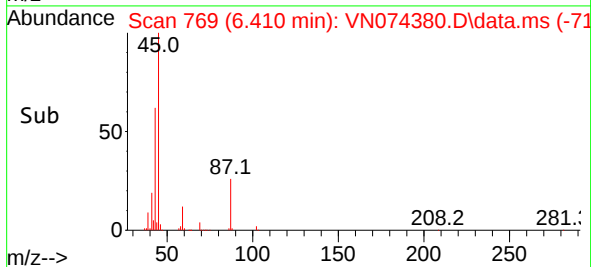
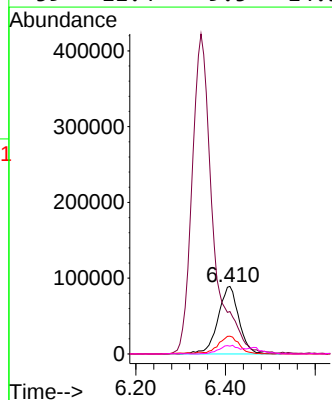
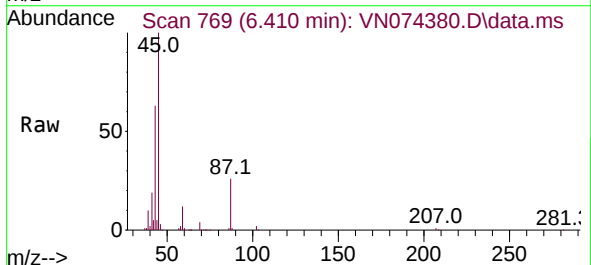
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

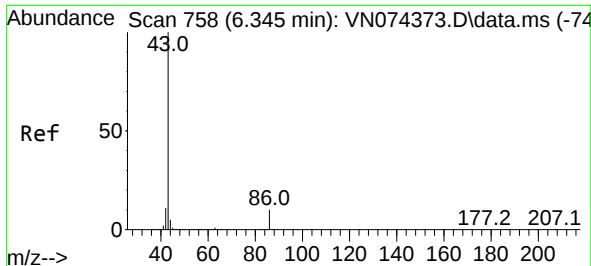
Tgt Ion: 96 Resp: 70778
Ion Ratio Lower Upper
96 100
61 140.3 115.3 172.9
98 64.1 53.4 80.0



#22
Diisopropyl ether
Concen: 16.503 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 45 Resp: 288551
Ion Ratio Lower Upper
45 100
43 61.1 49.4 74.0
87 26.0 21.3 31.9
59 11.4 9.5 14.3

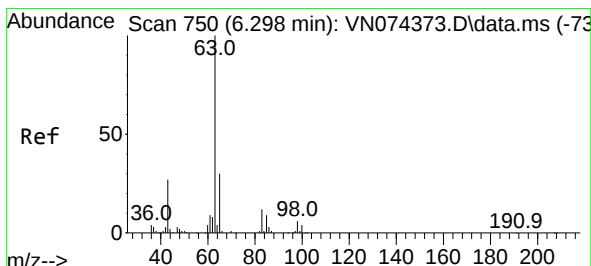
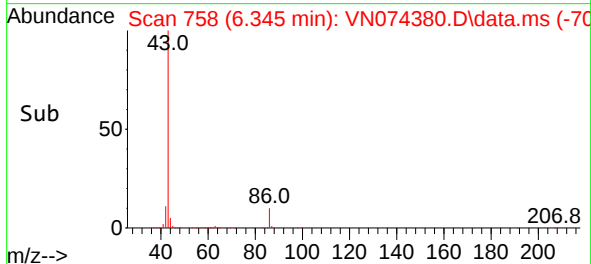
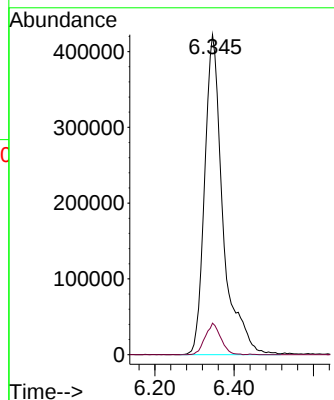
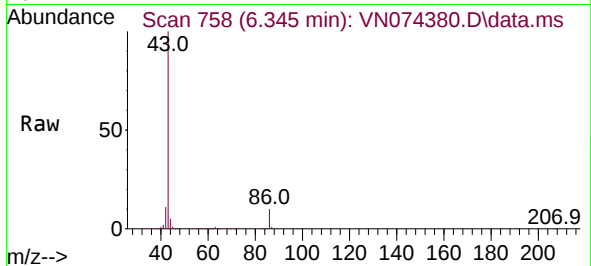




#23
 Vinyl Acetate
 Concen: 86.825 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

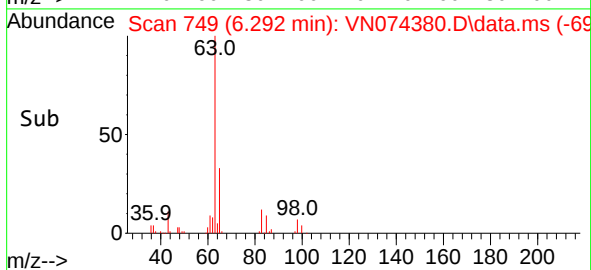
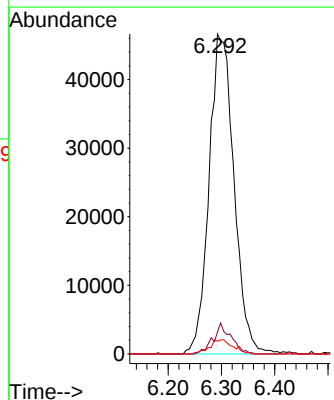
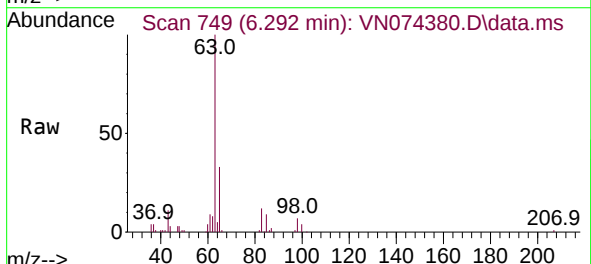
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

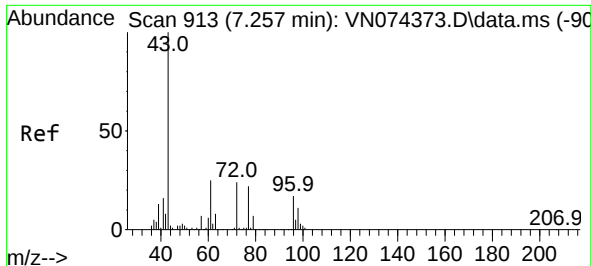
Tgt Ion: 43 Resp: 1354812
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 16.850 ug/l
 RT: 6.292 min Scan# 749
 Delta R.T. -0.006 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

Tgt Ion: 63 Resp: 151385
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.9 8.6
 100 4.0 2.0 5.8

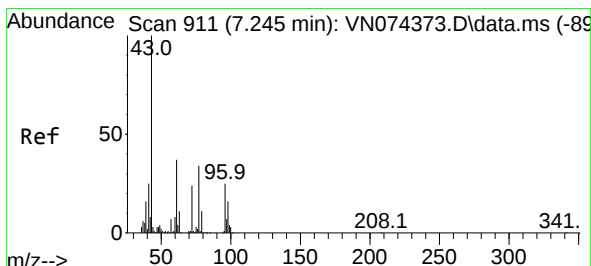
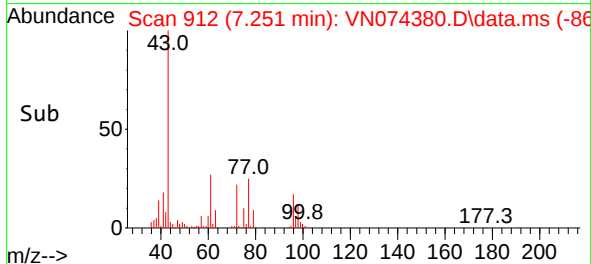
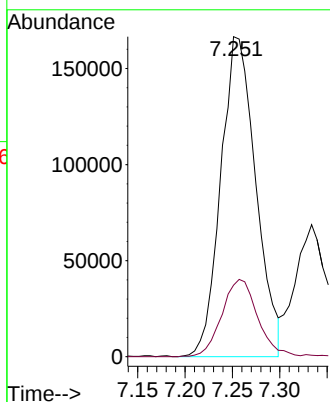
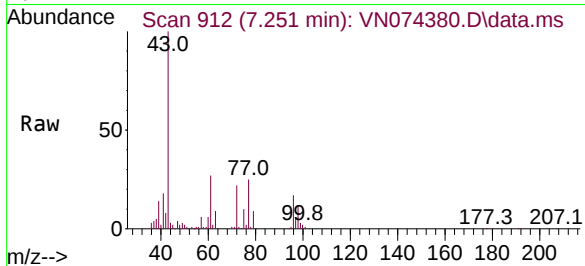




#25
2-Butanone
Concen: 86.224 ug/l
RT: 7.251 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

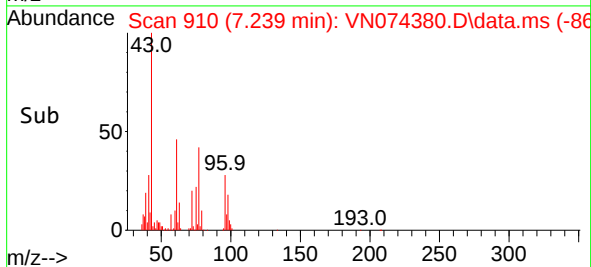
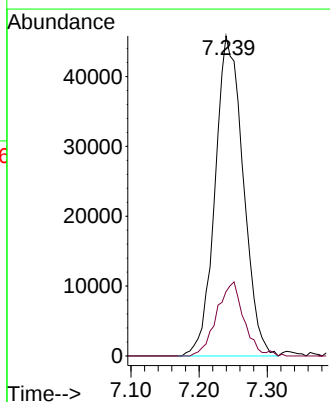
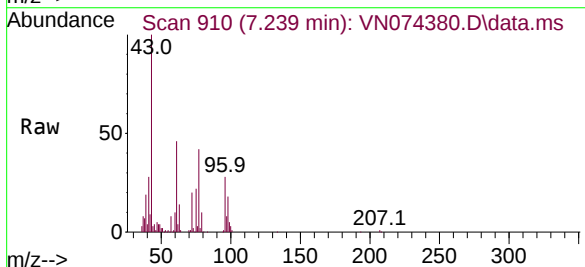
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

Tgt Ion: 43 Resp: 429345
Ion Ratio Lower Upper
43 100
72 22.3 18.9 28.3



#26
2,2-Dichloropropane
Concen: 16.171 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 77 Resp: 131431
Ion Ratio Lower Upper
77 100
97 22.4 10.7 32.1

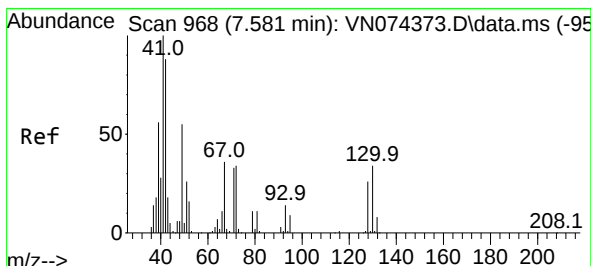
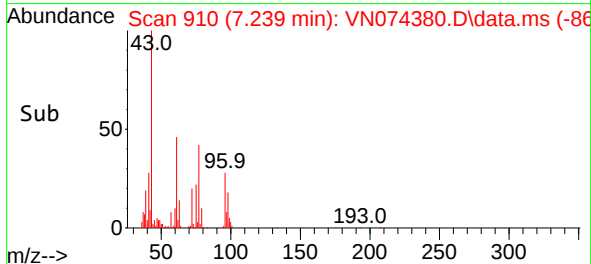
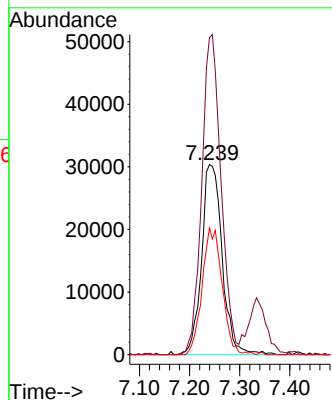
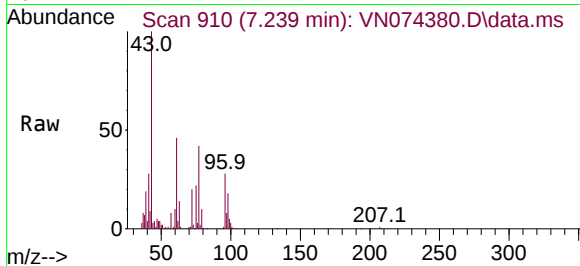




#27
 cis-1,2-Dichloroethene
 Concen: 15.858 ug/l
 RT: 7.239 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

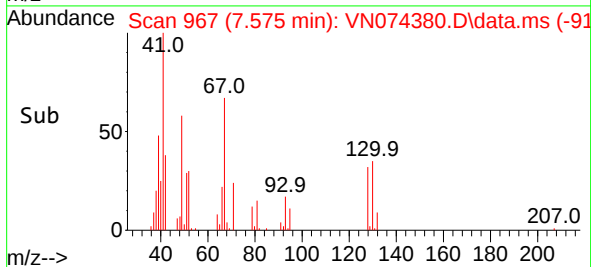
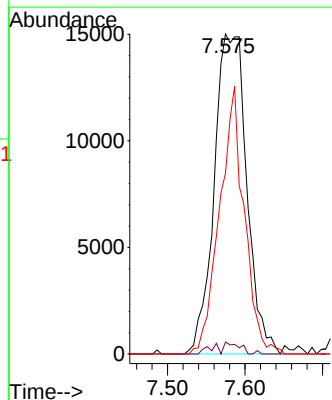
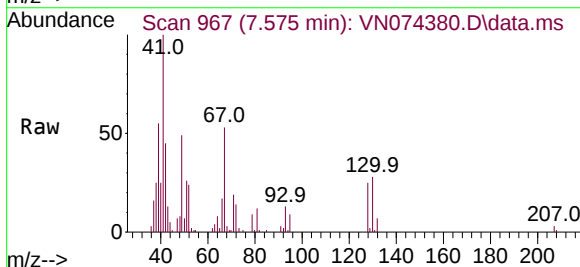
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

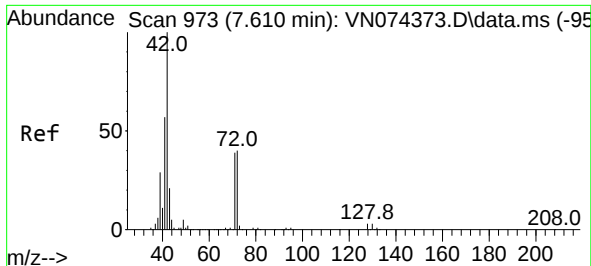
Tgt Ion: 96 Resp: 86667
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 306.2
 98 64.1 0.0 129.8



#28
 Bromochloromethane
 Concen: 15.674 ug/l
 RT: 7.575 min Scan# 967
 Delta R.T. -0.006 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

Tgt Ion: 49 Resp: 43861
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 2.2
 130 63.3 50.0 75.0





#29

Tetrahydrofuran

Concen: 87.065 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS01

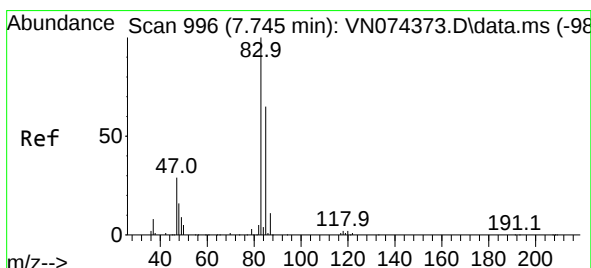
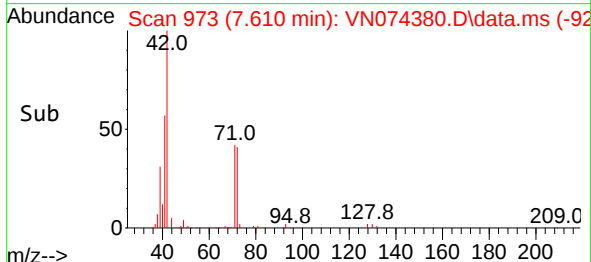
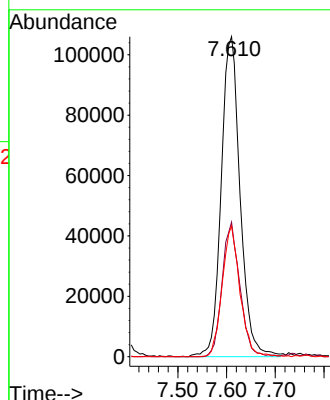
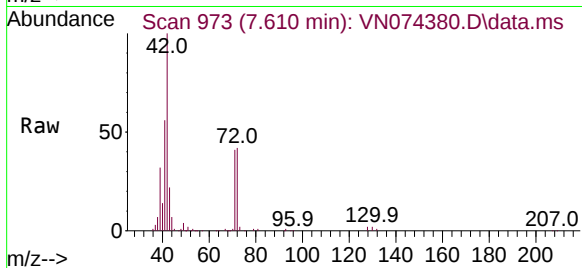
Tgt Ion: 42 Resp: 286585

Ion Ratio Lower Upper

42 100

72 39.3 32.7 49.1

71 38.4 31.0 46.6



#30

Chloroform

Concen: 17.123 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074380.D

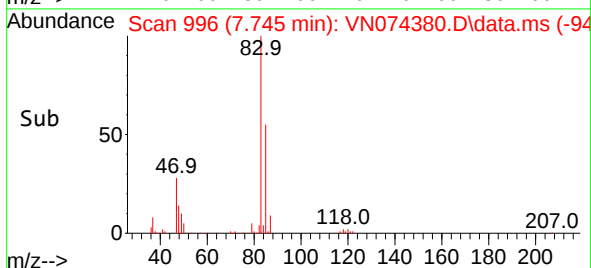
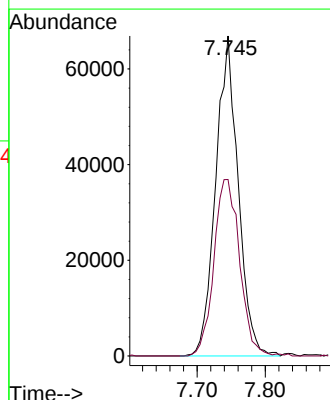
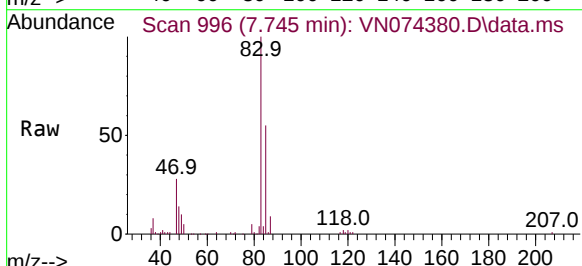
Acq: 09 Sep 2022 18:07

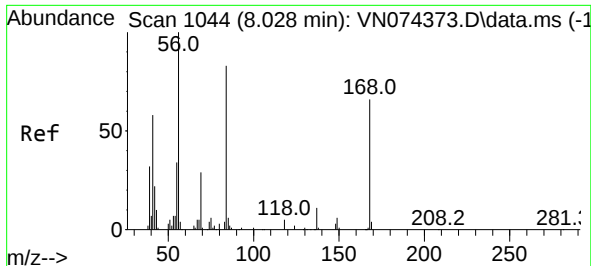
Tgt Ion: 83 Resp: 153557

Ion Ratio Lower Upper

83 100

85 55.1 51.8 77.6





#31

Cyclohexane

Concen: 17.148 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS01

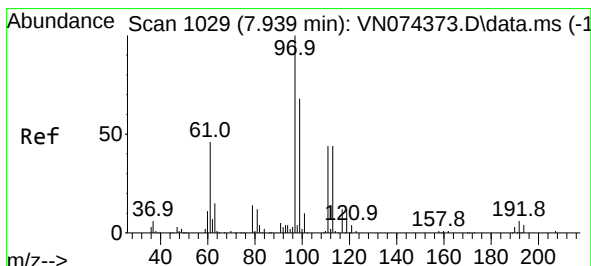
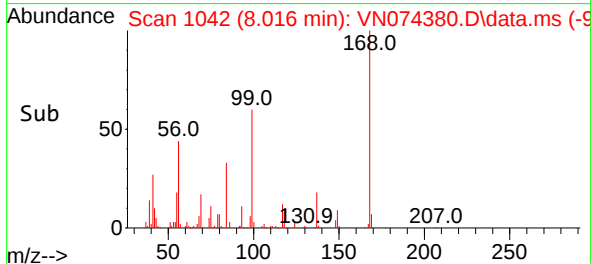
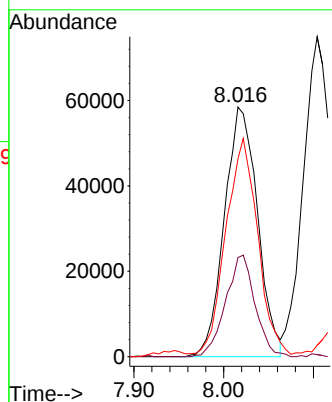
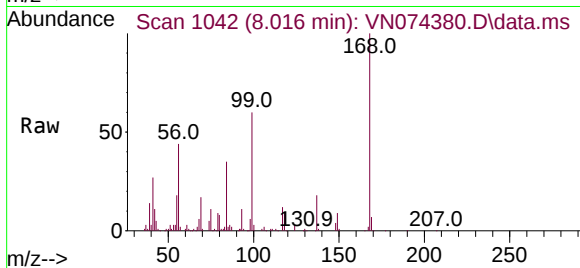
Tgt Ion: 56 Resp: 149851

Ion Ratio Lower Upper

56 100

69 39.7 23.0 34.4#

84 77.4 66.3 99.5



#32

1,1,1-Trichloroethane

Concen: 16.406 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

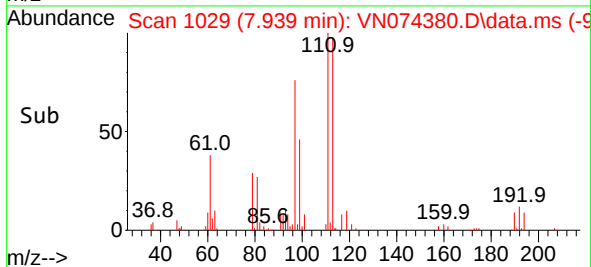
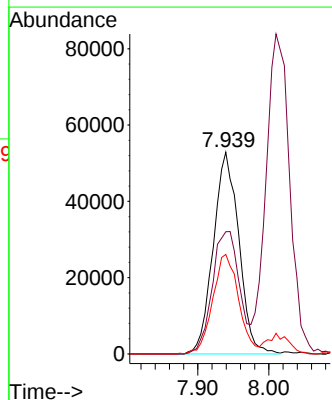
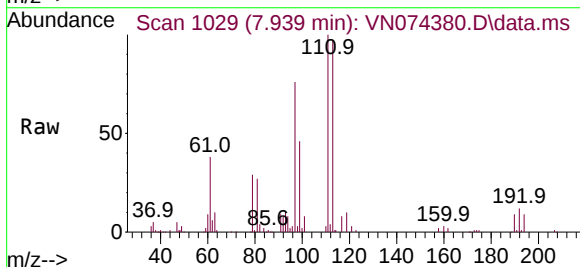
Tgt Ion: 97 Resp: 131987

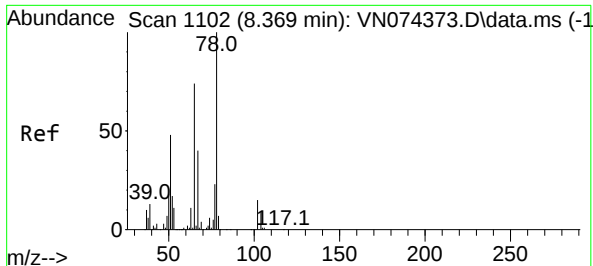
Ion Ratio Lower Upper

97 100

99 65.3 50.2 75.2

61 50.3 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 48.562 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

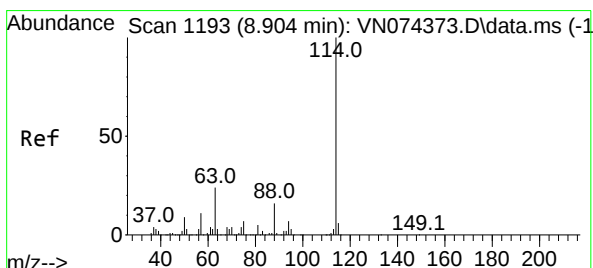
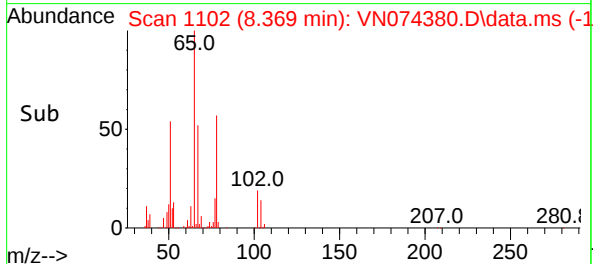
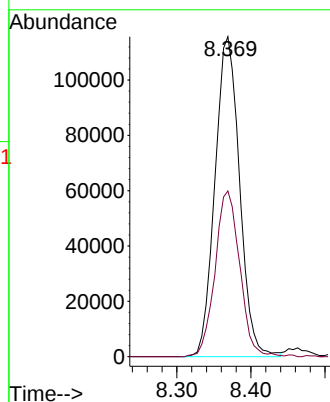
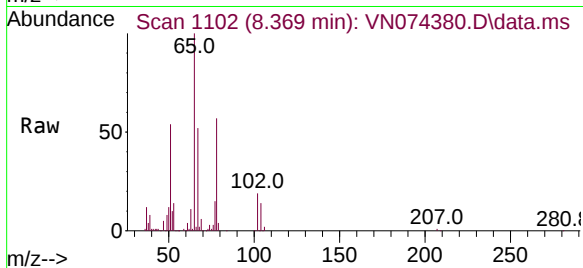
VN0909WBS01

Tgt Ion: 65 Resp: 266828

Ion Ratio Lower Upper

65 100

67 51.9 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: VN074380.D

Acq: 09 Sep 2022 18:07

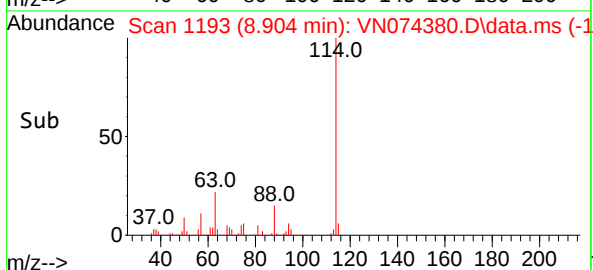
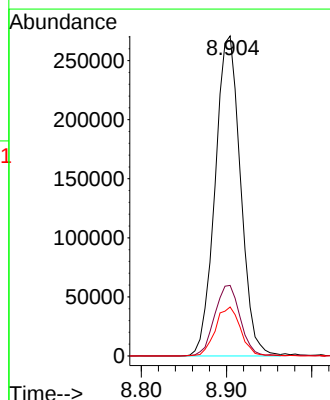
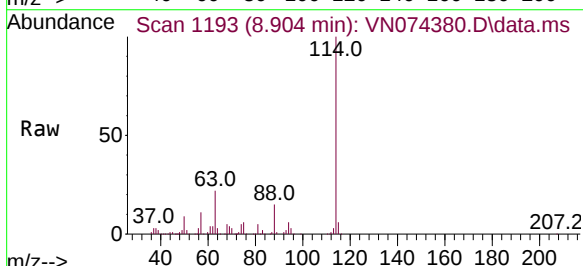
Tgt Ion: 114 Resp: 561329

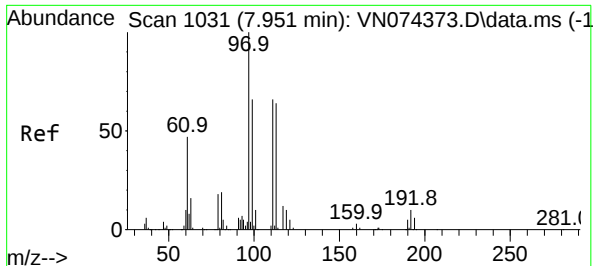
Ion Ratio Lower Upper

114 100

63 22.1 0.0 47.6

88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.452 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS01

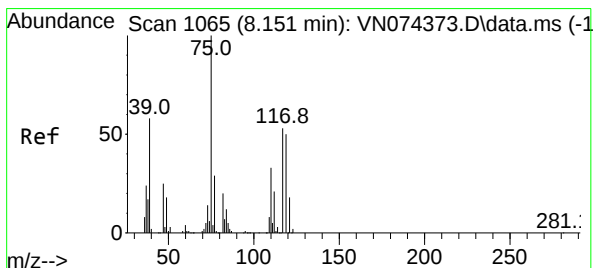
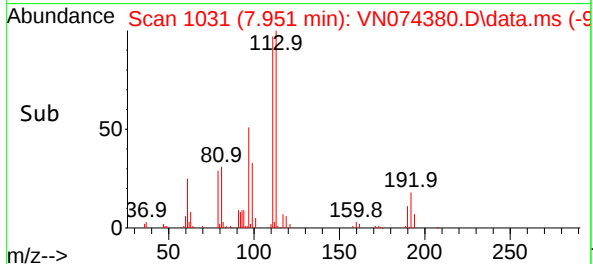
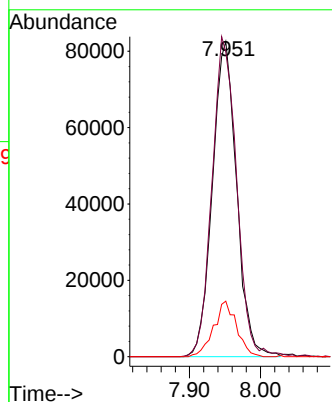
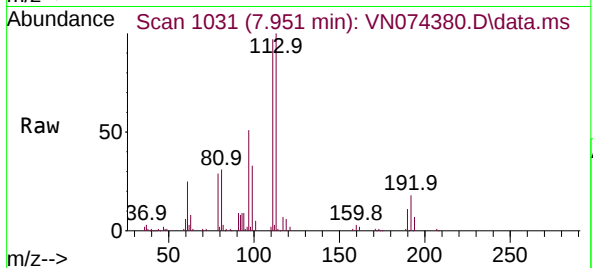
Tgt Ion:113 Resp: 194978

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.4

192 16.6 13.7 20.5



#36

1,1-Dichloropropene

Concen: 17.433 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

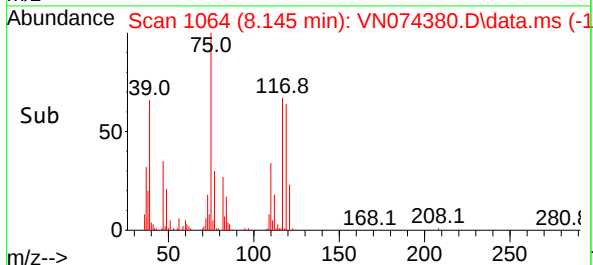
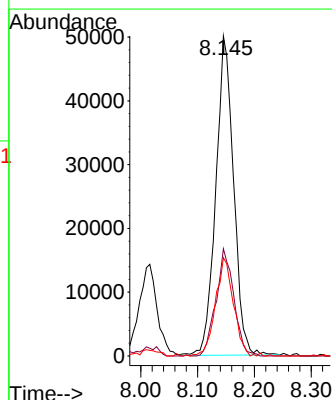
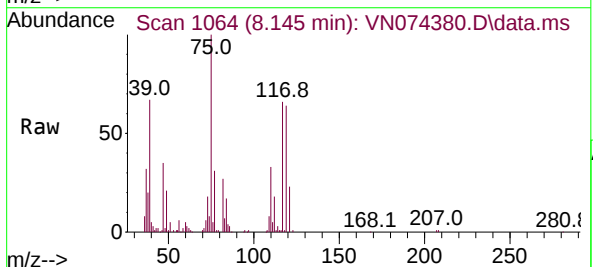
Tgt Ion: 75 Resp: 108837

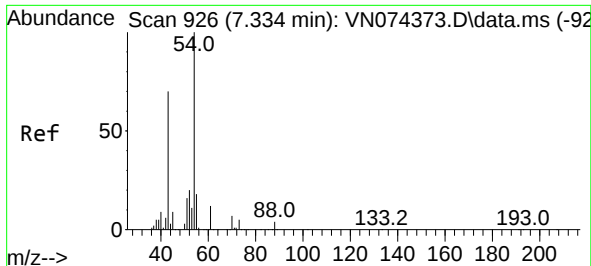
Ion Ratio Lower Upper

75 100

110 33.7 16.4 49.1

77 31.2 25.4 38.2

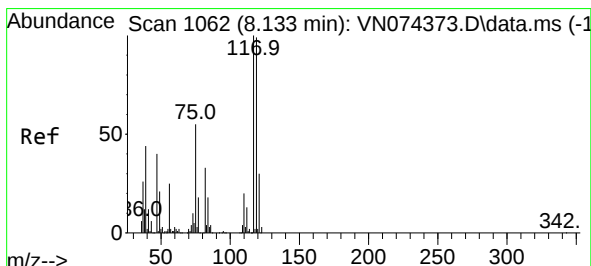
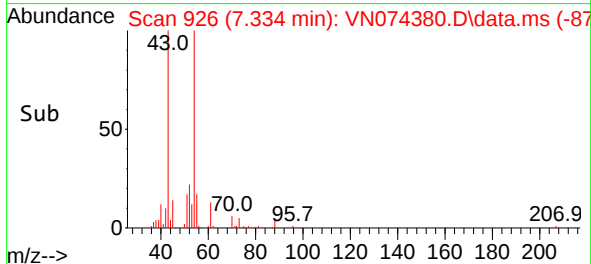
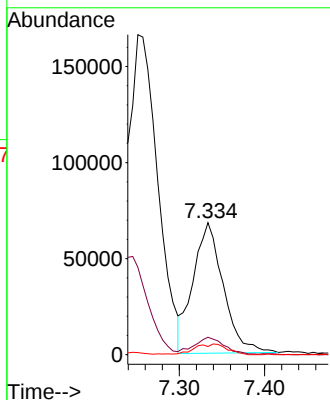
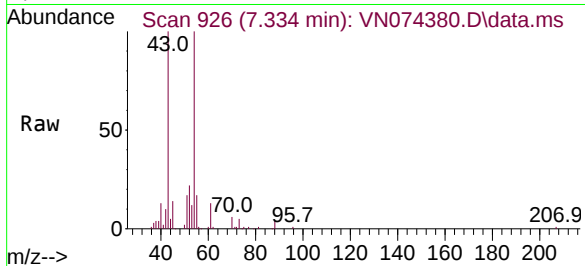




#37
Ethyl Acetate
Concen: 18.541 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

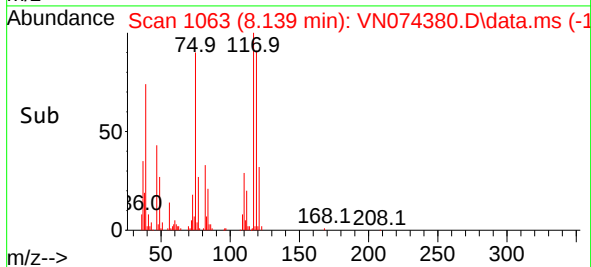
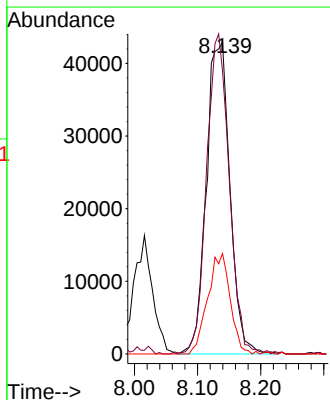
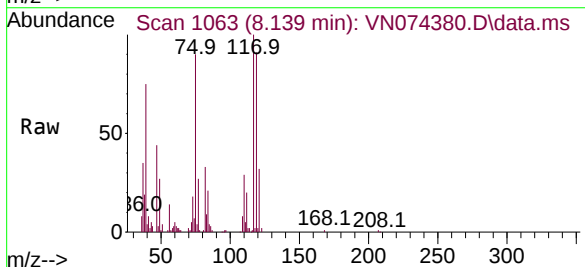
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

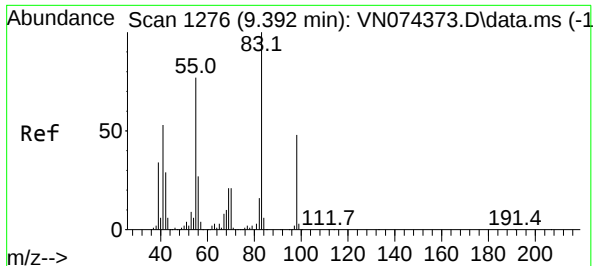
Tgt Ion: 43 Resp: 167908
Ion Ratio Lower Upper
43 100
61 12.5 11.1 16.7
70 8.7 7.2 10.8



#38
Carbon Tetrachloride
Concen: 17.328 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 117 Resp: 111682
Ion Ratio Lower Upper
117 100
119 90.5 78.8 118.2
121 32.2 24.1 36.1





#39

Methylcyclohexane

Concen: 17.366 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS01

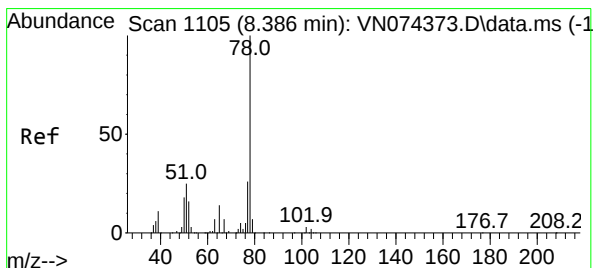
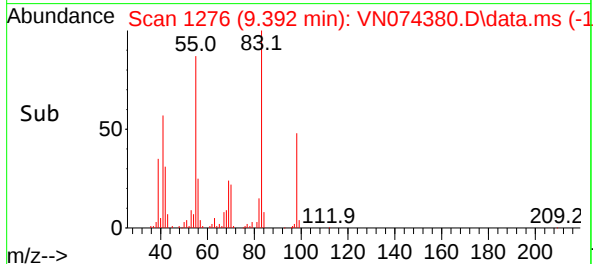
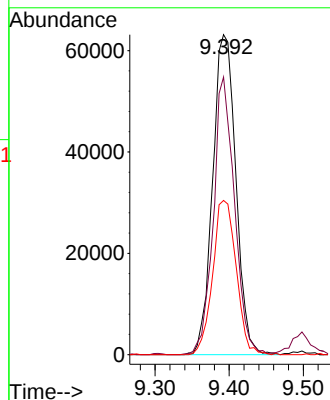
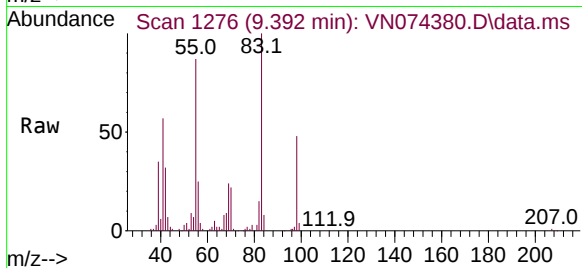
Tgt Ion: 83 Resp: 137409

Ion Ratio Lower Upper

83 100

55 86.7 61.2 91.8

98 48.2 38.5 57.7



#40

Benzene

Concen: 18.022 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074380.D

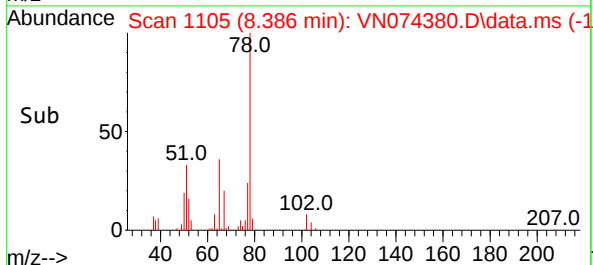
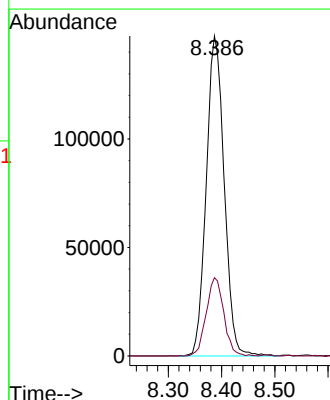
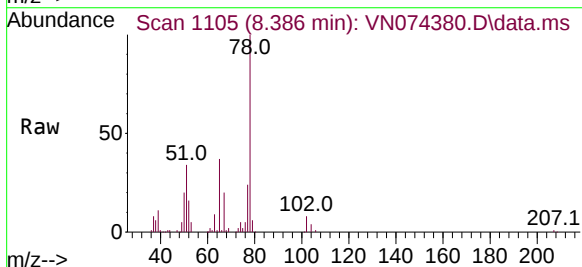
Acq: 09 Sep 2022 18:07

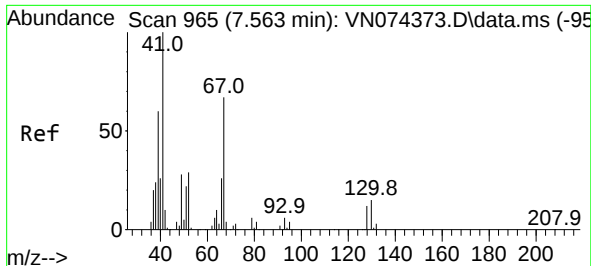
Tgt Ion: 78 Resp: 344483

Ion Ratio Lower Upper

78 100

77 24.5 20.6 31.0

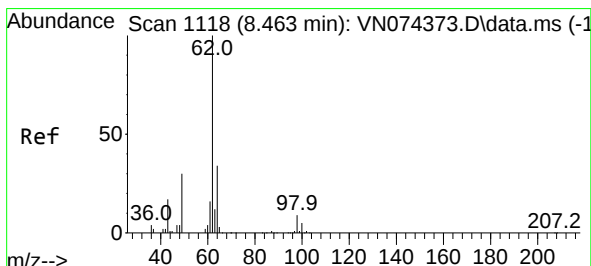
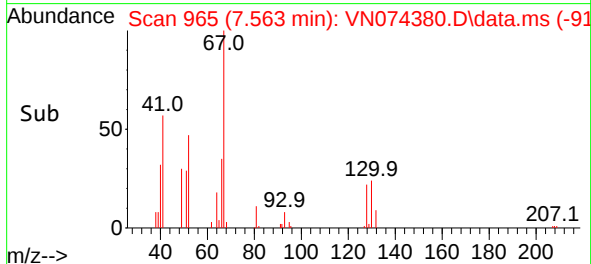
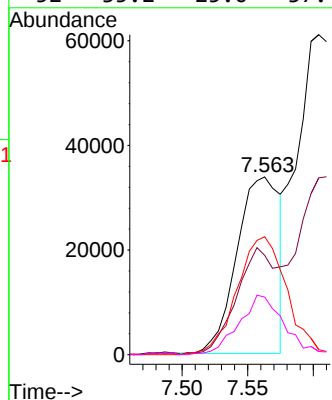
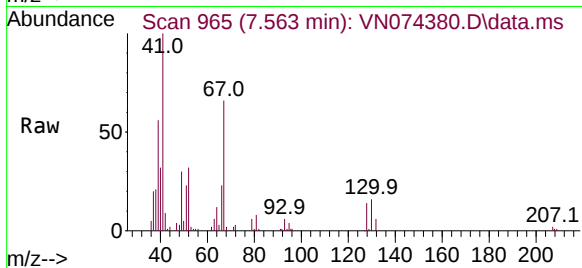




#41
Methacrylonitrile
Concen: 17.081 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

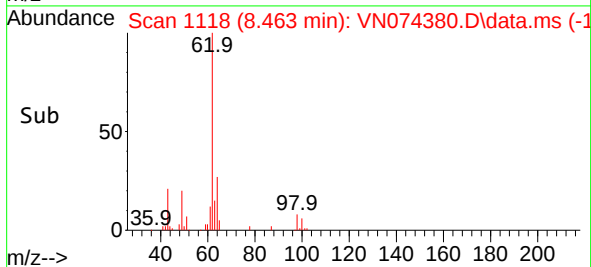
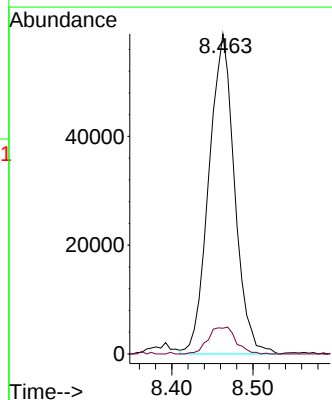
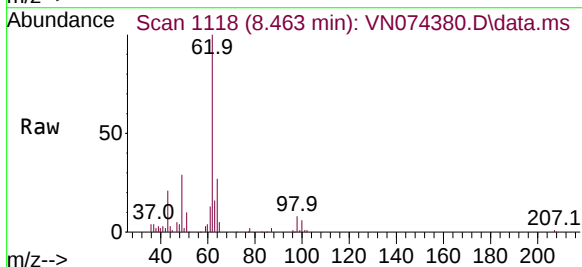
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

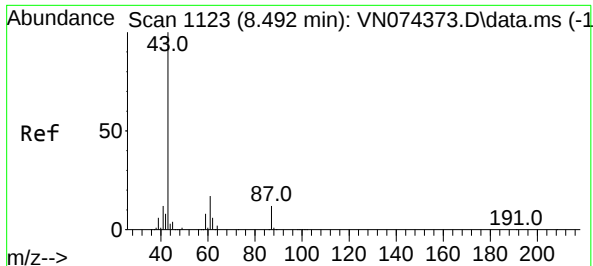
Tgt Ion:	41	Resp:	76759
Ion	Ratio	Lower	Upper
41	100		
39	58.2	39.2	58.8
67	77.7	53.6	80.4
52	35.2	25.0	37.4



#42
1,2-Dichloroethane
Concen: 17.723 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion:	62	Resp:	129510
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 18.150 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS01

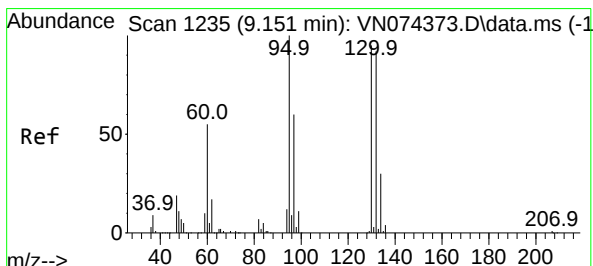
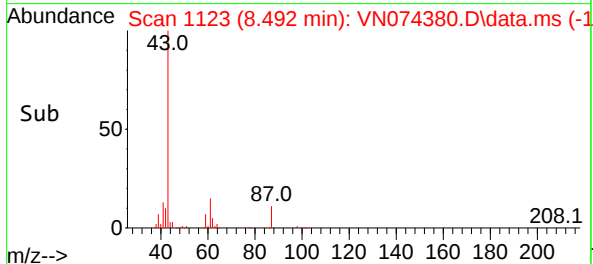
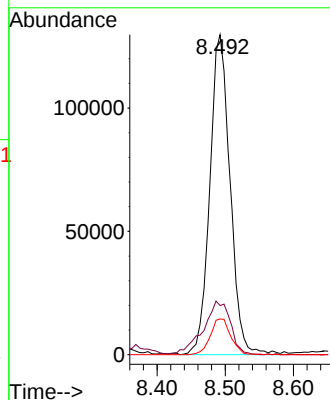
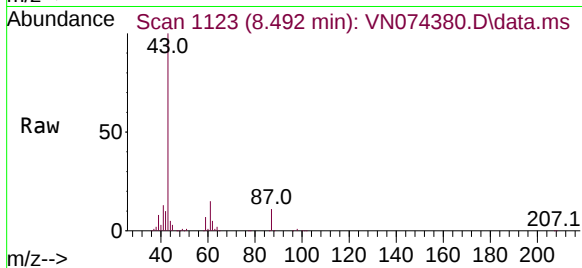
Tgt Ion: 43 Resp: 268807

Ion Ratio Lower Upper

43 100

61 22.4 18.6 27.8

87 11.4 9.4 14.2



#44

Trichloroethene

Concen: 17.262 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074380.D

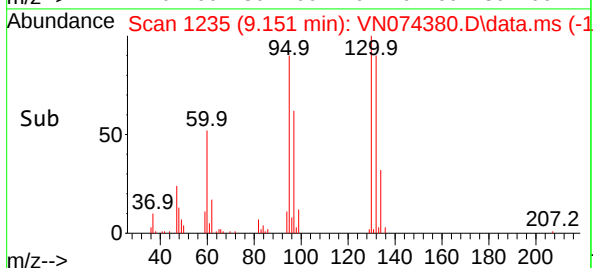
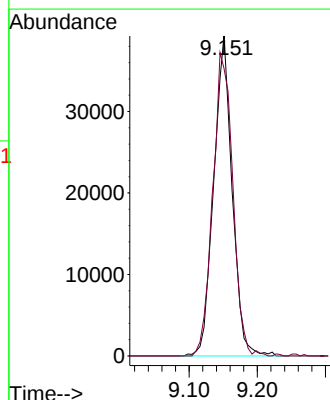
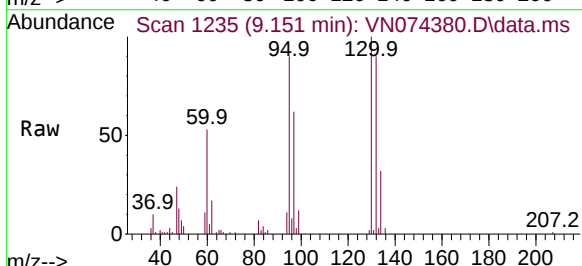
Acq: 09 Sep 2022 18:07

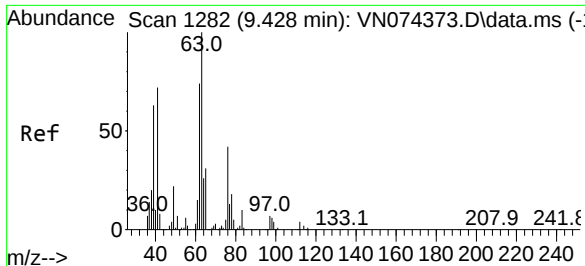
Tgt Ion:130 Resp: 73974

Ion Ratio Lower Upper

130 100

95 89.8 0.0 210.0





#45

1,2-Dichloropropane

Concen: 17.603 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

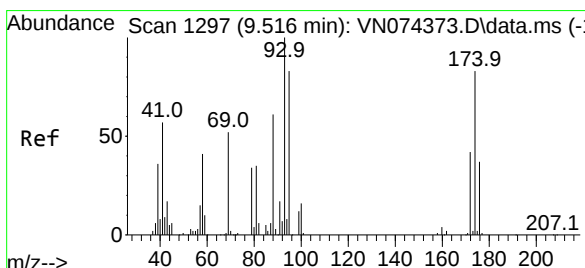
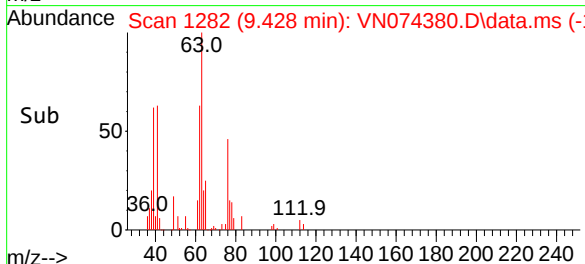
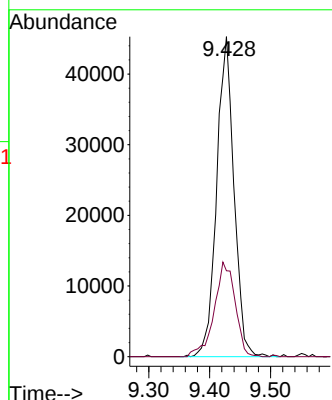
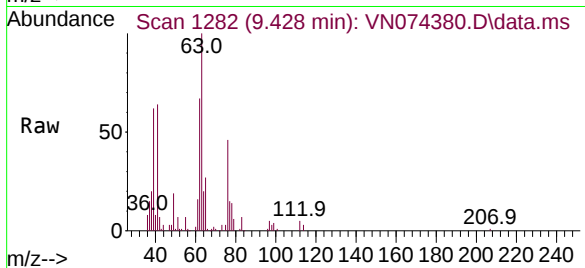
VN0909WBS01

Tgt Ion: 63 Resp: 89322

Ion Ratio Lower Upper

63 100

65 26.9 24.6 36.8



#46

Dibromomethane

Concen: 18.050 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

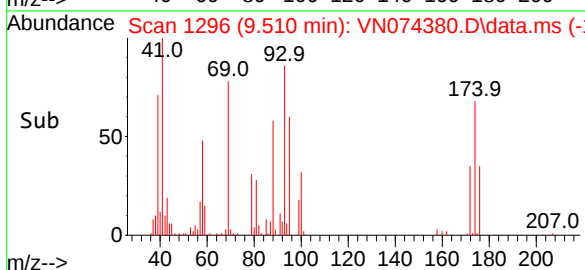
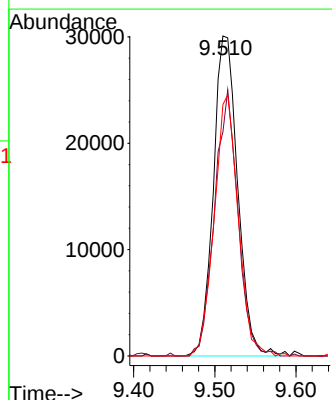
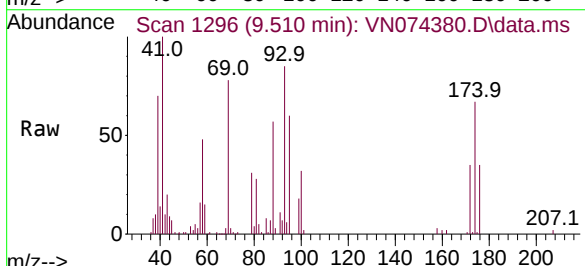
Tgt Ion: 93 Resp: 62710

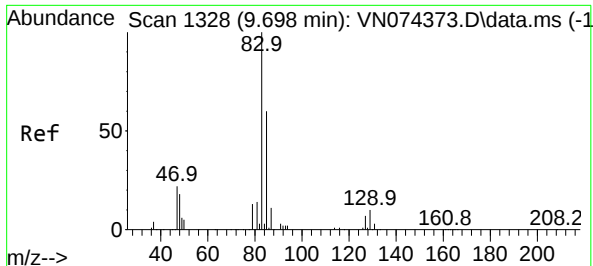
Ion Ratio Lower Upper

93 100

95 79.6 67.5 101.3

174 80.2 67.2 100.8

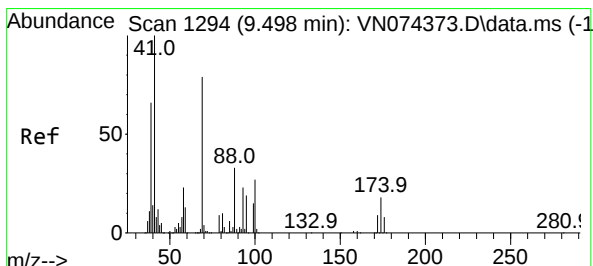
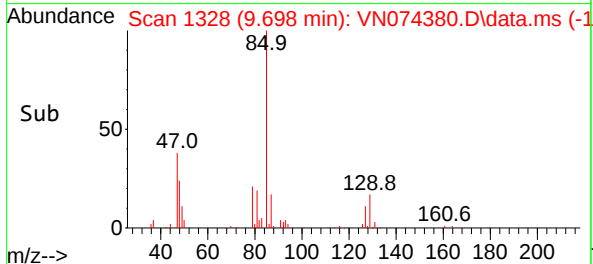
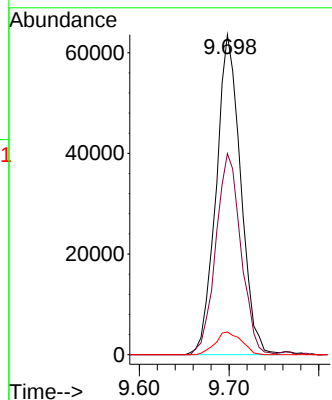
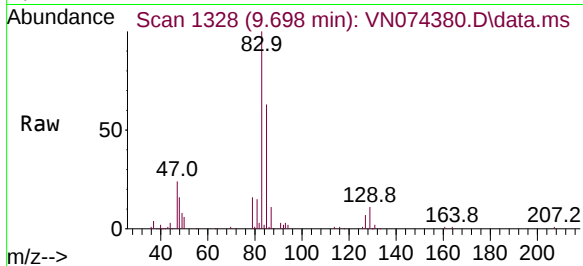




#47
Bromodichloromethane
Concen: 17.453 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

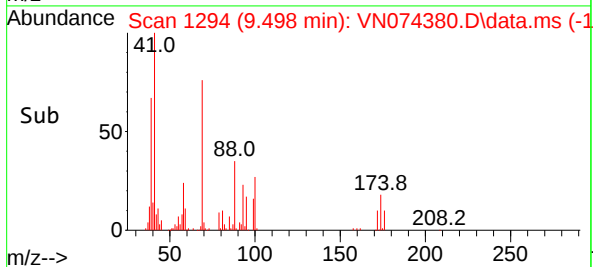
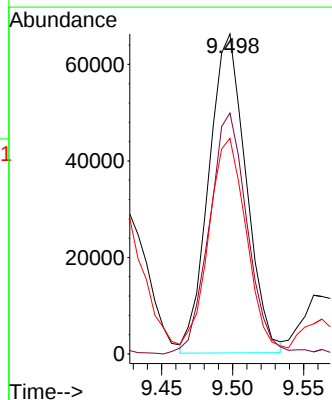
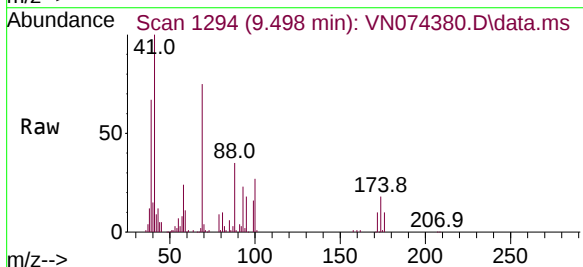
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

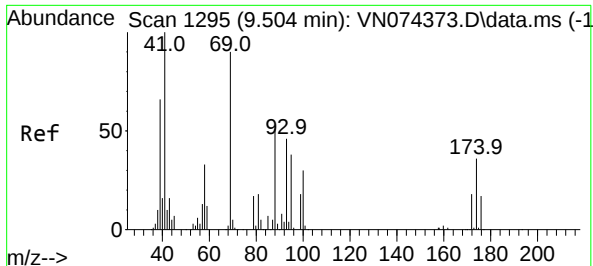
Tgt Ion: 83 Resp: 120865
Ion Ratio Lower Upper
83 100
85 62.9 47.7 71.5
127 7.1 5.4 8.2



#48
Methyl methacrylate
Concen: 18.471 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 41 Resp: 120561
Ion Ratio Lower Upper
41 100
69 77.9 67.6 101.4
39 69.3 58.2 87.4





#49

1,4-Dioxane

Concen: 331.008 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS01

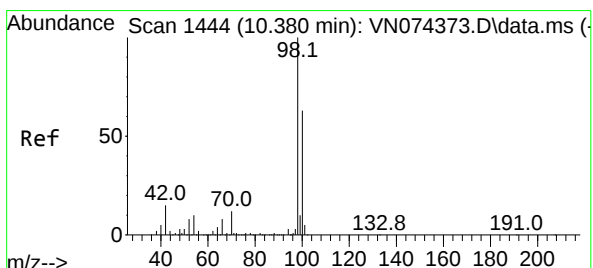
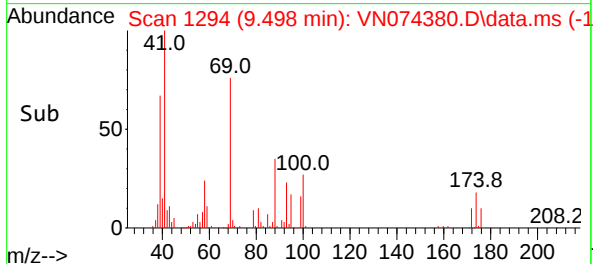
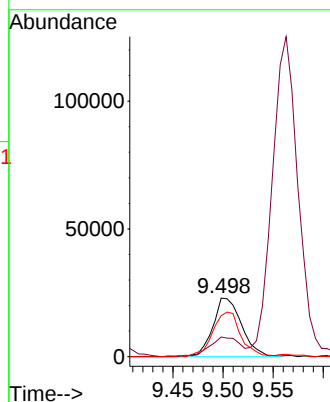
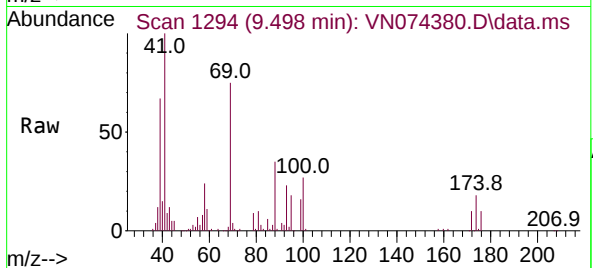
Tgt Ion: 88 Resp: 45530

Ion Ratio Lower Upper

88 100

43 35.4 26.9 40.3

58 74.8 52.7 79.1



#50

Toluene-d8

Concen: 50.127 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074380.D

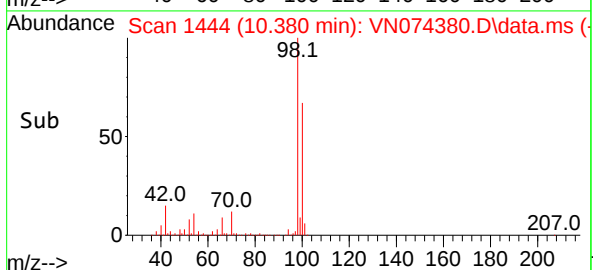
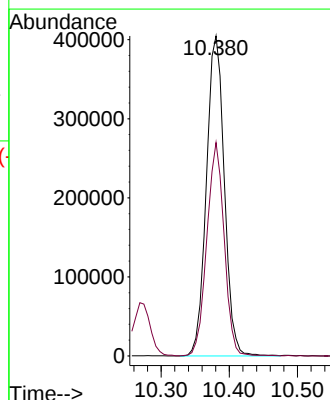
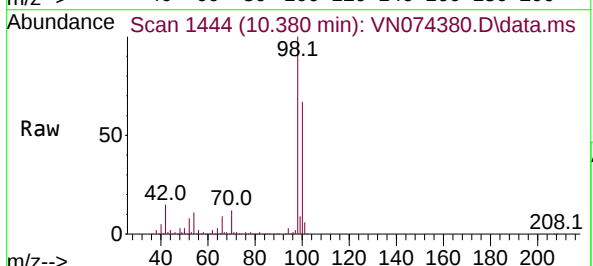
Acq: 09 Sep 2022 18:07

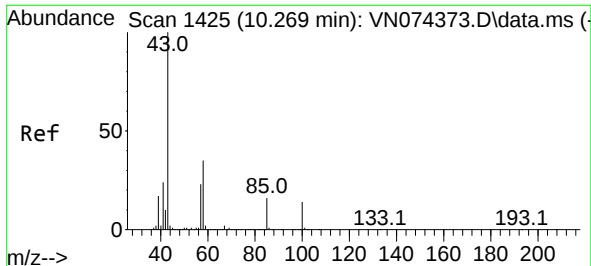
Tgt Ion: 98 Resp: 740161

Ion Ratio Lower Upper

98 100

100 64.3 50.6 76.0





#51

4-Methyl-2-Pentanone

Concen: 91.791 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

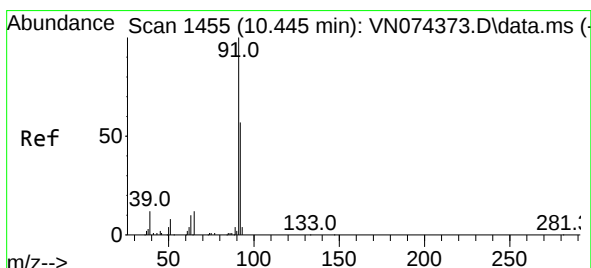
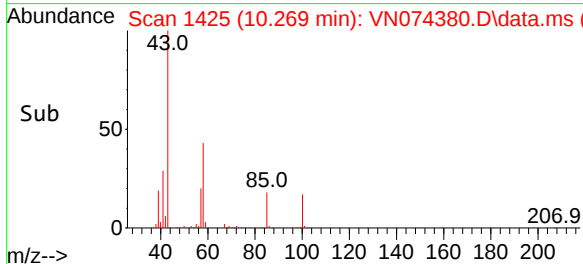
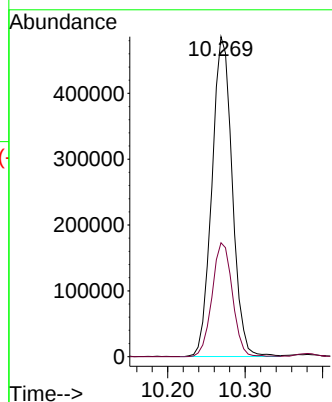
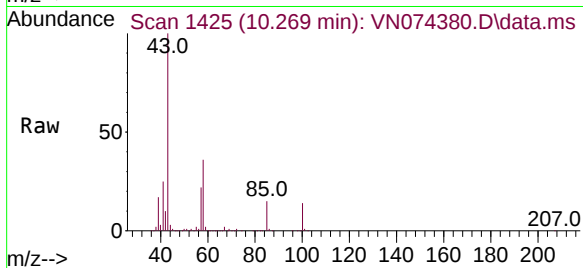
VN0909WBS01

Tgt Ion: 43 Resp: 889046

Ion Ratio Lower Upper

43 100

58 35.7 29.0 43.6



#52

Toluene

Concen: 18.305 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.000 min

Lab File: VN074380.D

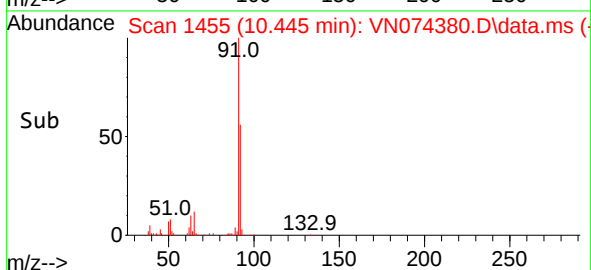
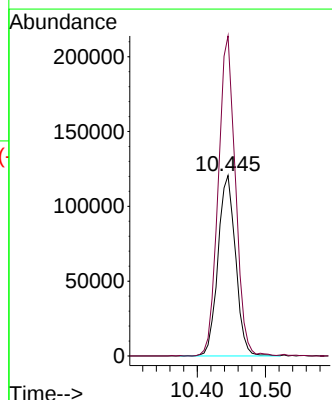
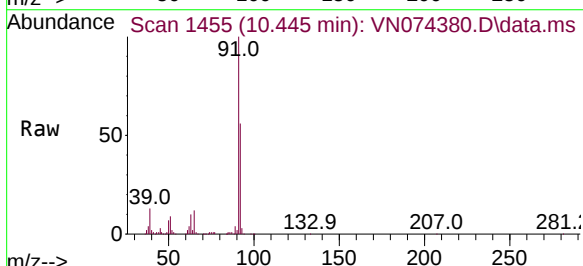
Acq: 09 Sep 2022 18:07

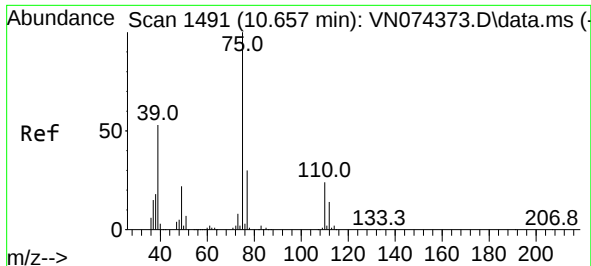
Tgt Ion: 92 Resp: 216383

Ion Ratio Lower Upper

92 100

91 173.6 139.8 209.6

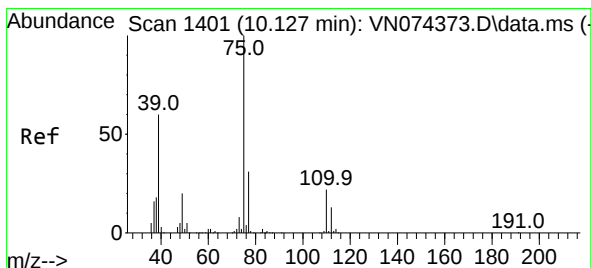
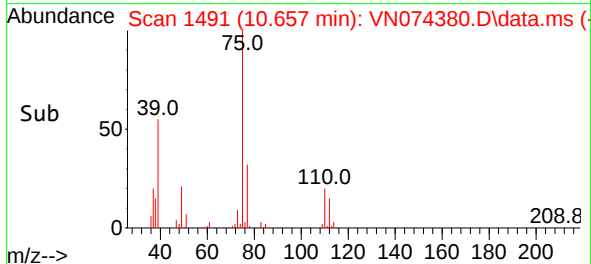
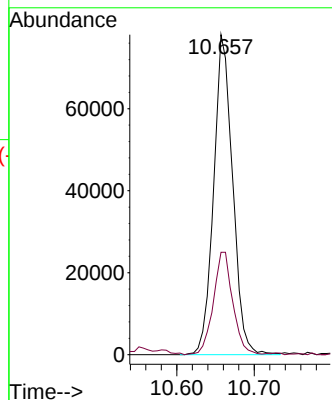
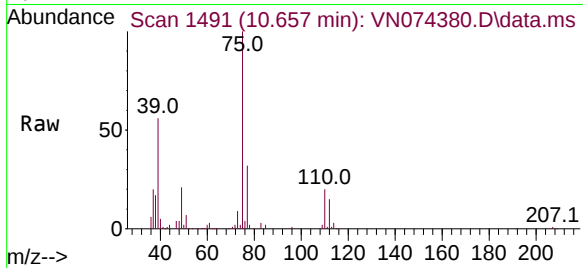




#53
 t-1,3-Dichloropropene
 Concen: 17.402 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

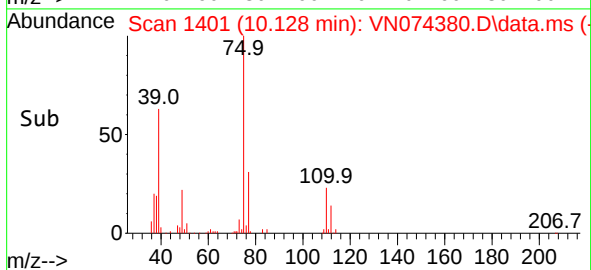
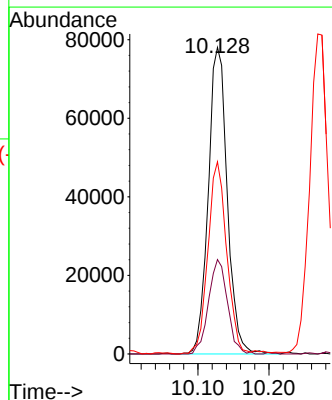
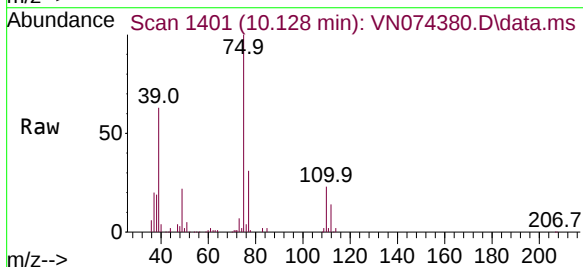
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

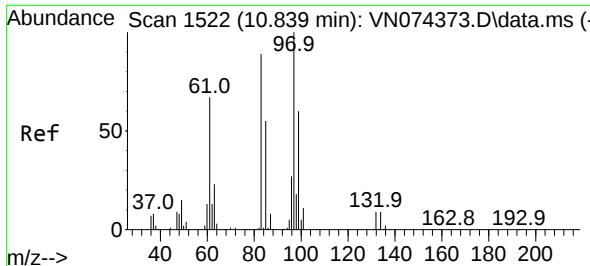
Tgt Ion: 75 Resp: 132941
 Ion Ratio Lower Upper
 75 100
 77 31.5 23.9 35.9



#54
 cis-1,3-Dichloropropene
 Concen: 17.840 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

Tgt Ion: 75 Resp: 145296
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.5 36.7
 39 62.6 48.0 72.0

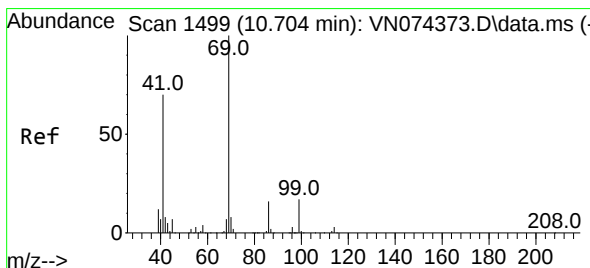
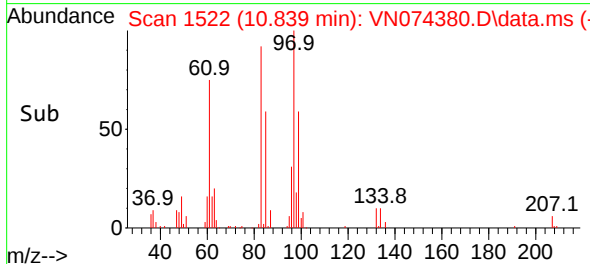
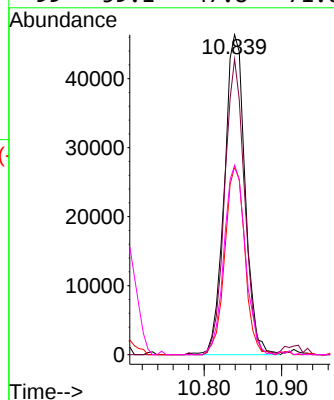
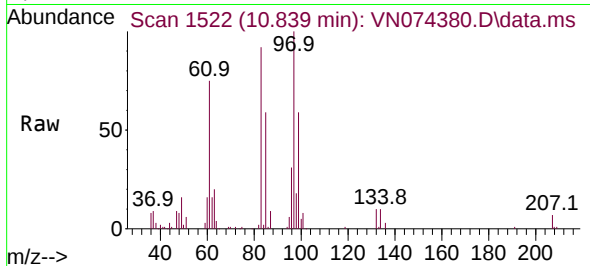




#55
1,1,2-Trichloroethane
Concen: 17.690 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

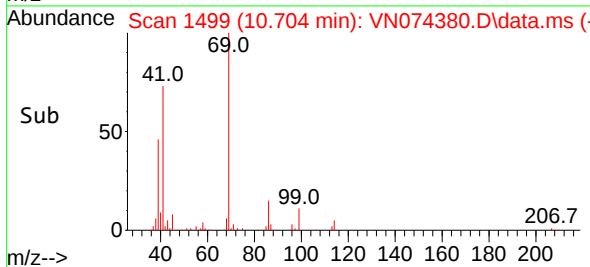
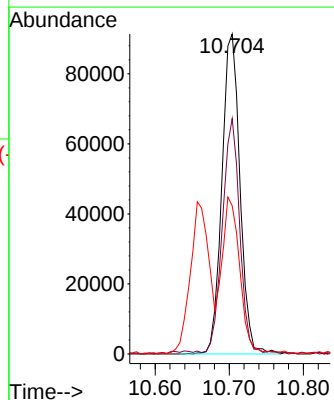
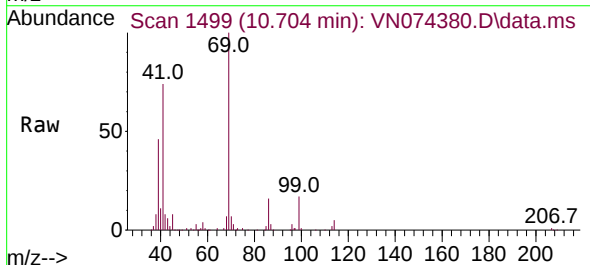
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

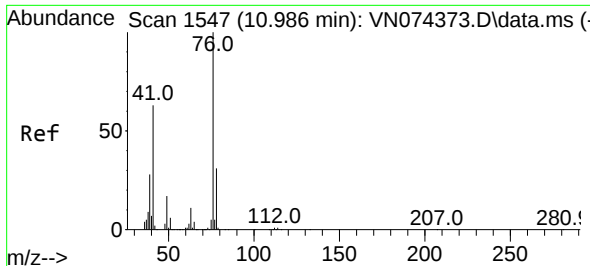
Tgt Ion:	97	Resp:	86198
Ion	Ratio	Lower	Upper
97	100		
83	92.4	70.8	106.2
85	58.7	44.1	66.1
99	59.1	47.8	71.6



#56
Ethyl methacrylate
Concen: 18.664 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion:	69	Resp:	154521
Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.6	85.0
39	47.9	37.4	56.2

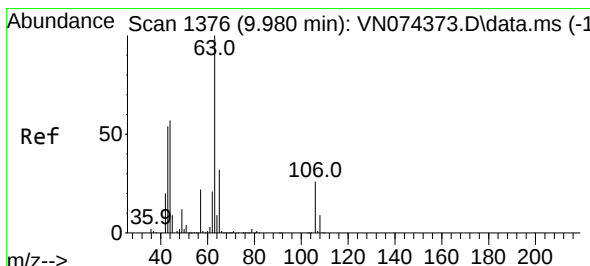
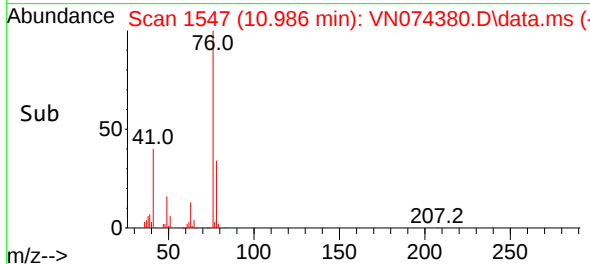
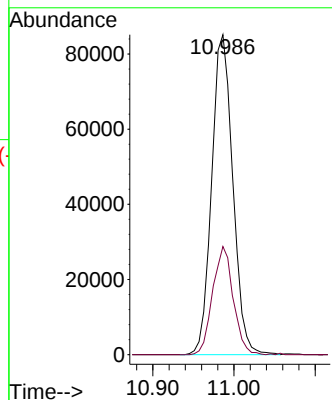
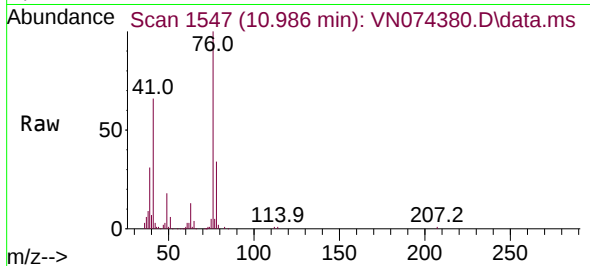




#57
1,3-Dichloropropane
Concen: 18.069 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

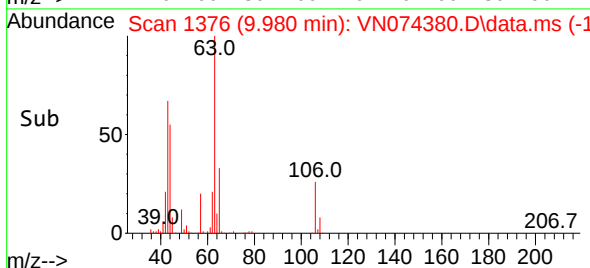
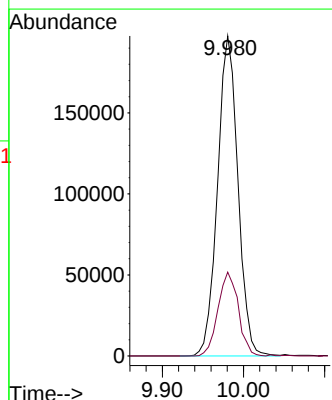
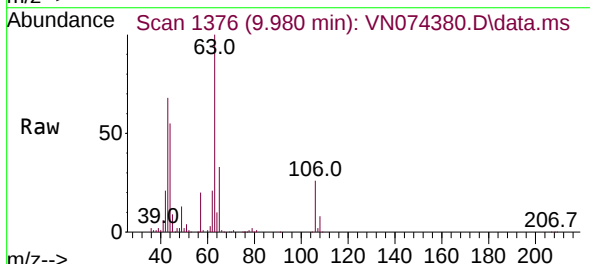
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

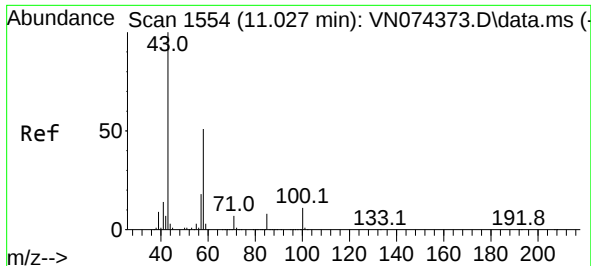
Tgt Ion: 76 Resp: 153891
Ion Ratio Lower Upper
76 100
78 32.9 25.0 37.4



#58
2-Chloroethyl Vinyl ether
Concen: 89.744 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 63 Resp: 345637
Ion Ratio Lower Upper
63 100
106 26.0 21.1 31.7

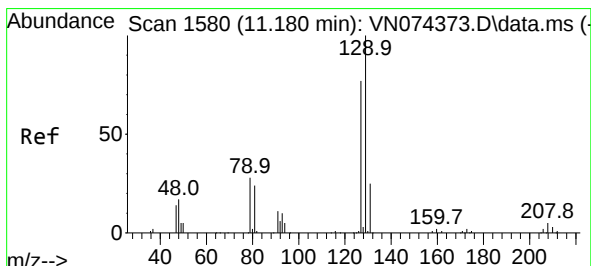
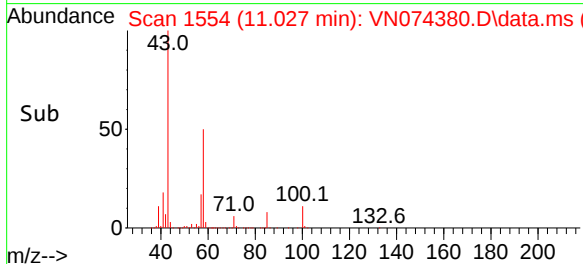
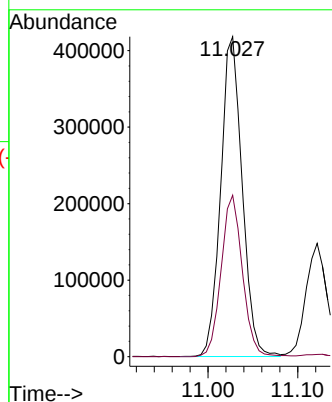
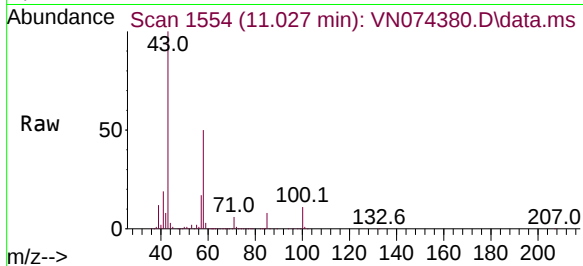




#59
2-Hexanone
Concen: 93.007 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

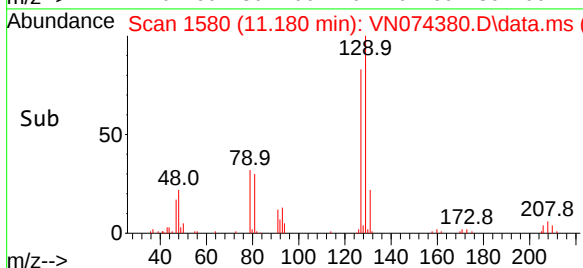
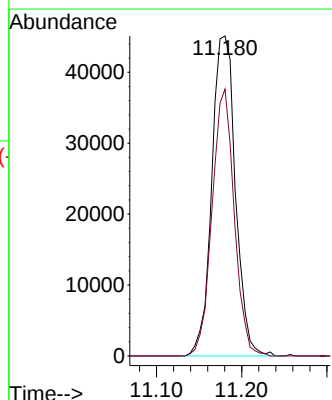
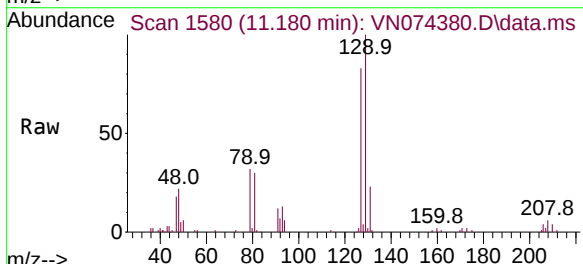
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

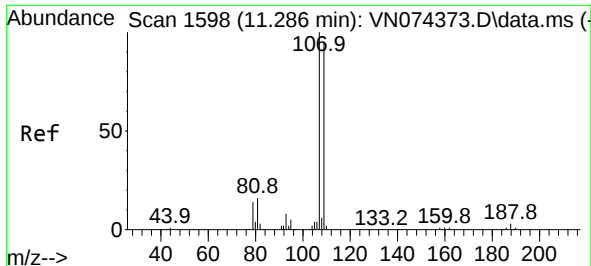
Tgt Ion: 43 Resp: 695165
Ion Ratio Lower Upper
43 100
58 49.9 25.8 77.3



#60
Dibromochloromethane
Concen: 17.641 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 129 Resp: 87031
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.3

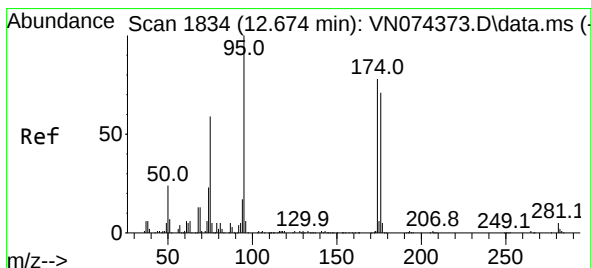
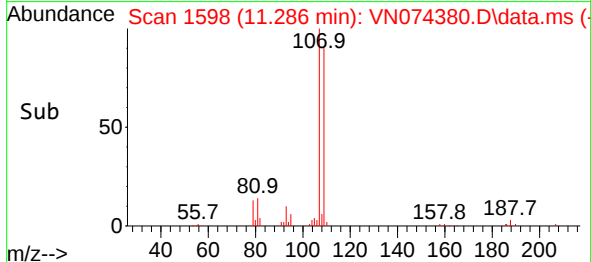
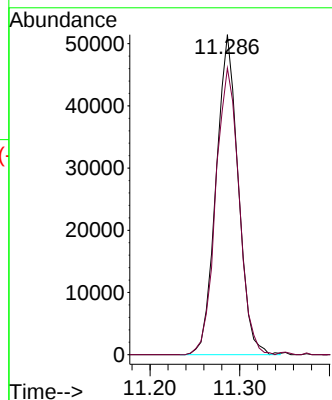
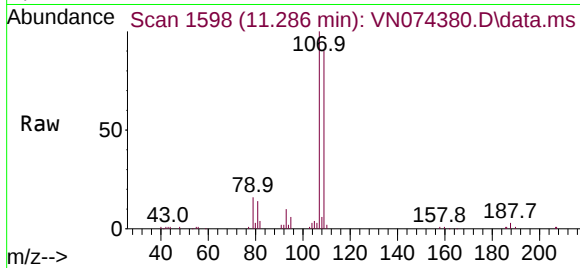




#61
1,2-Dibromoethane
Concen: 17.606 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

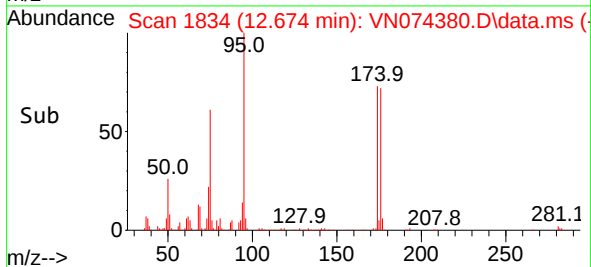
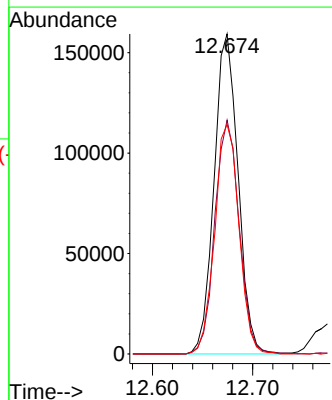
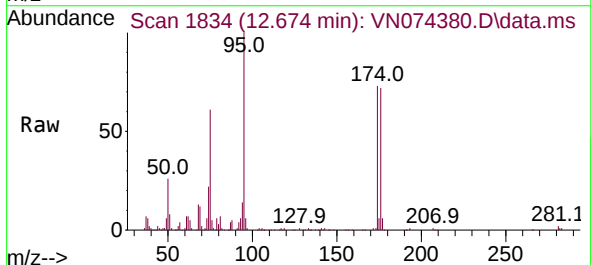
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

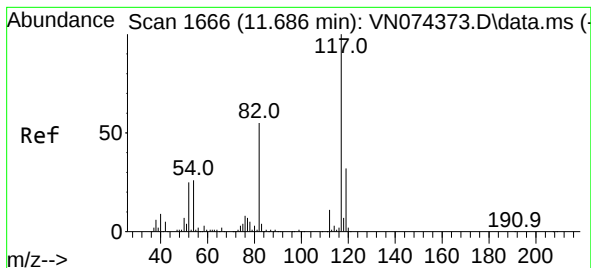
Tgt Ion:107 Resp: 88257
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 49.312 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 95 Resp: 264356
Ion Ratio Lower Upper
95 100
174 74.1 0.0 150.6
176 72.7 0.0 143.4

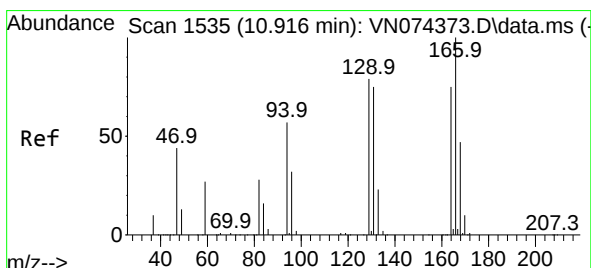
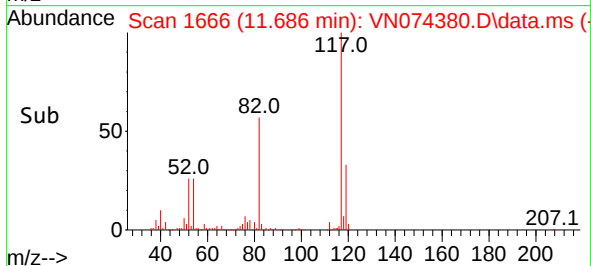
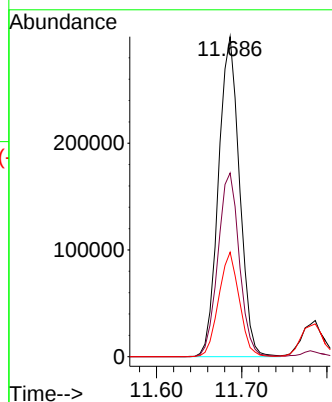
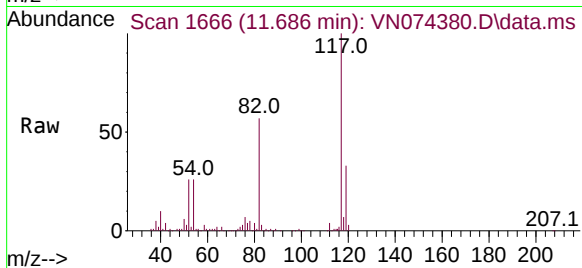




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

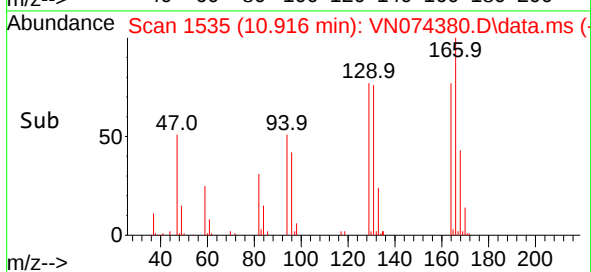
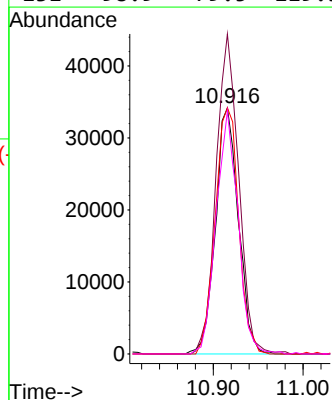
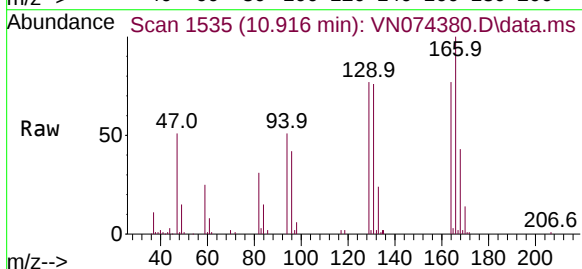
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

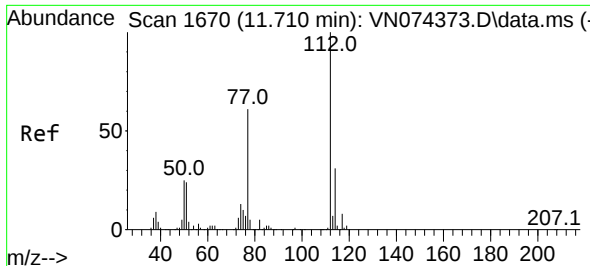
Tgt Ion:117 Resp: 514525
Ion Ratio Lower Upper
117 100
82 57.4 44.3 66.5
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 17.380 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion:164 Resp: 60621
Ion Ratio Lower Upper
164 100
166 130.1 106.6 160.0
129 100.2 84.0 126.0
131 98.9 79.5 119.3

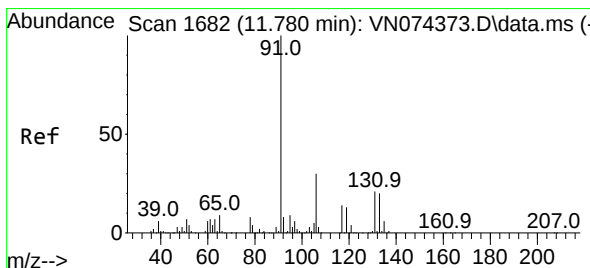
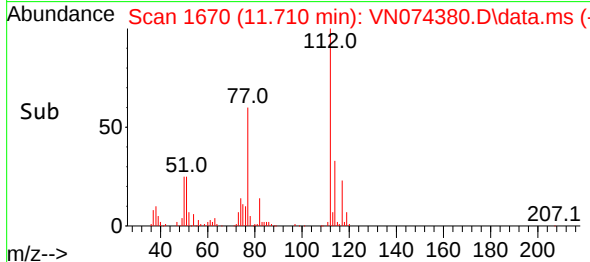
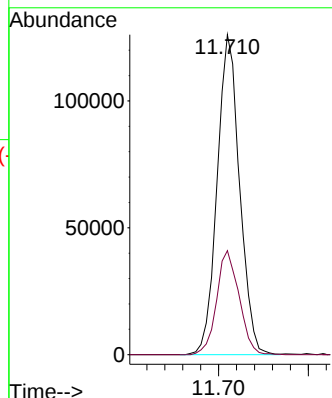
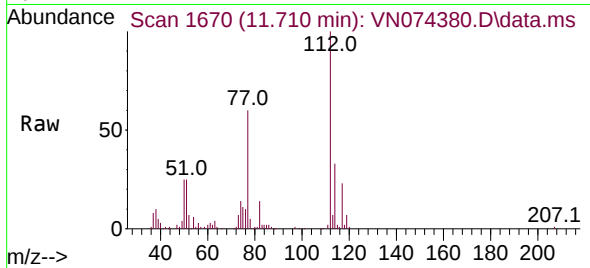




#65
Chlorobenzene
Concen: 17.636 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

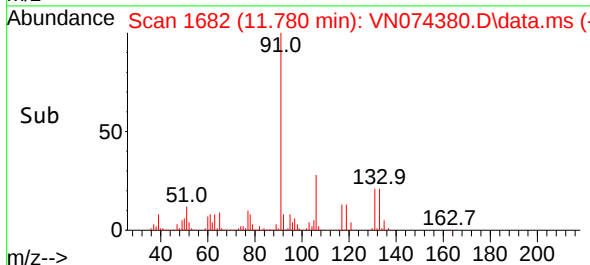
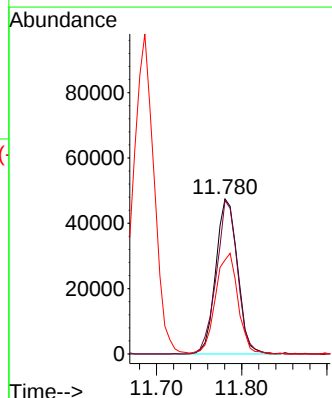
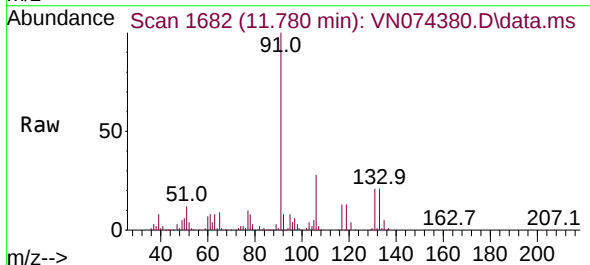
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

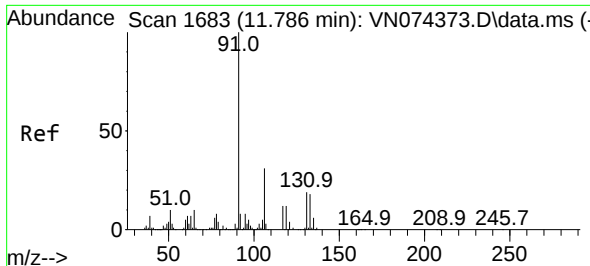
Tgt Ion:112 Resp: 218808
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 17.364 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion:131 Resp: 84152
Ion Ratio Lower Upper
131 100
133 96.2 47.3 141.8
119 67.0 33.0 98.9

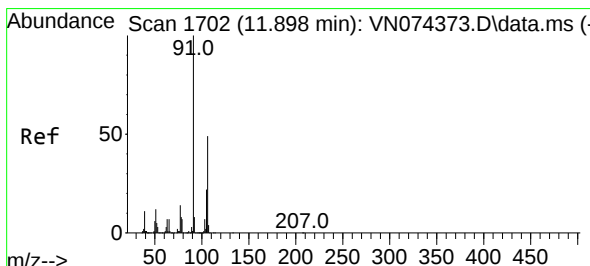
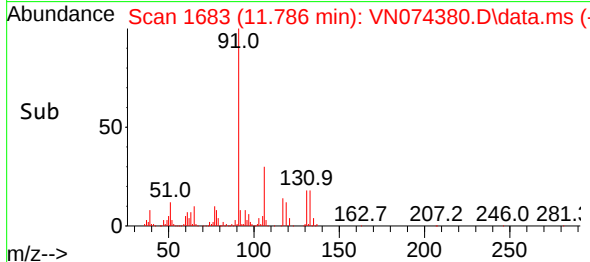
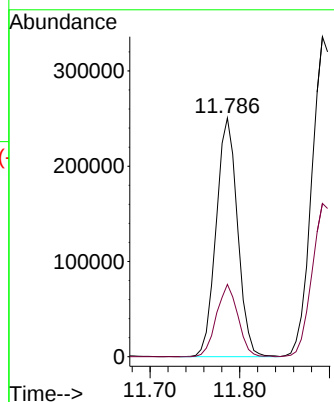
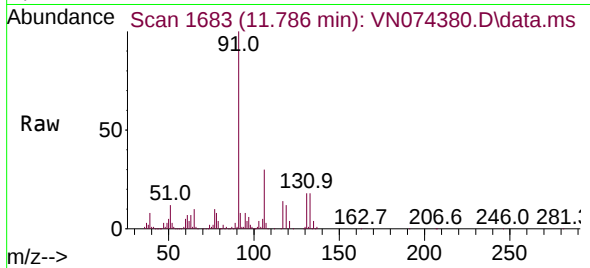




#67
Ethyl Benzene
Concen: 17.696 ug/l
RT: 11.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

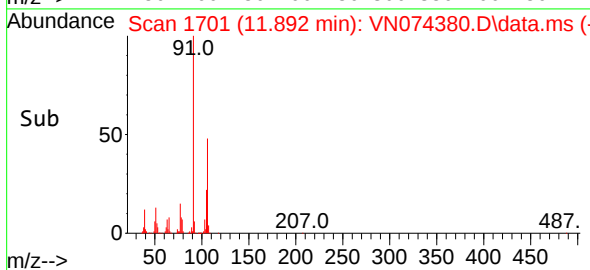
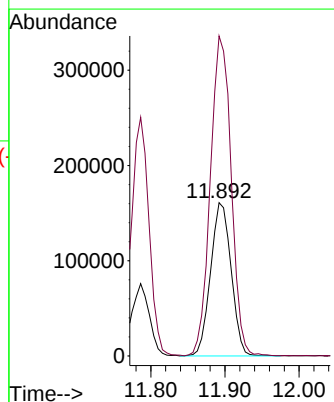
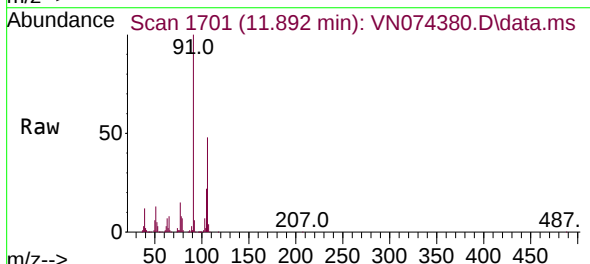
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

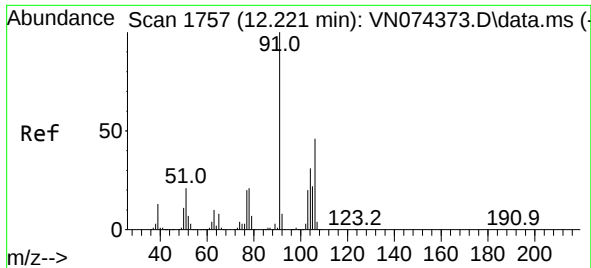
Tgt Ion: 91 Resp: 414672
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 35.237 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 106 Resp: 310413
Ion Ratio Lower Upper
106 100
91 211.2 167.7 251.5

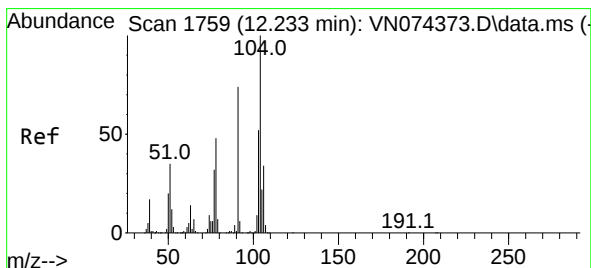
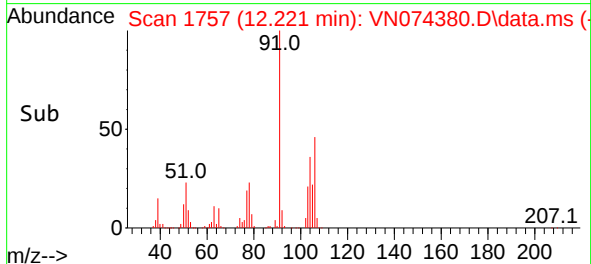
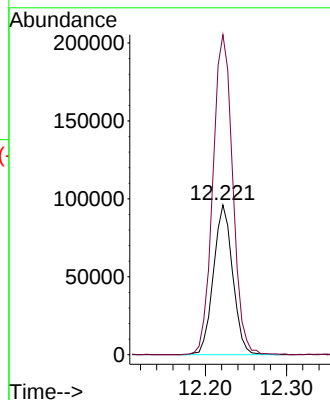
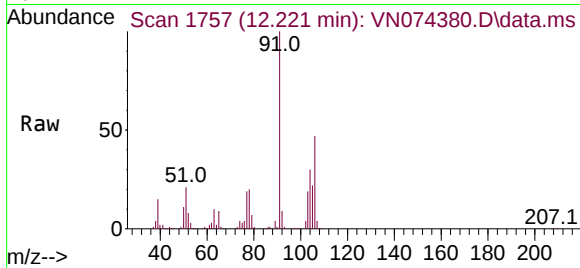




#69
o-Xylene
Concen: 17.840 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

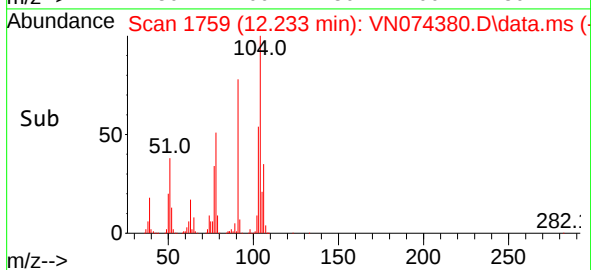
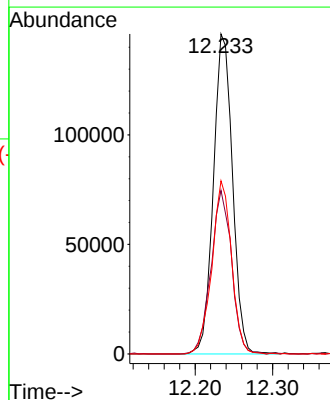
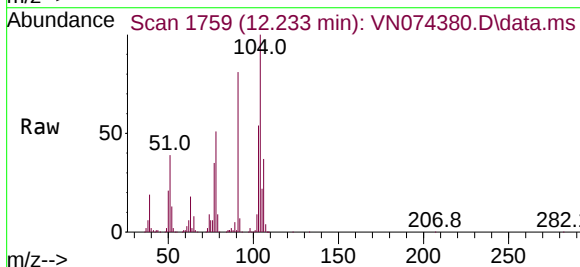
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

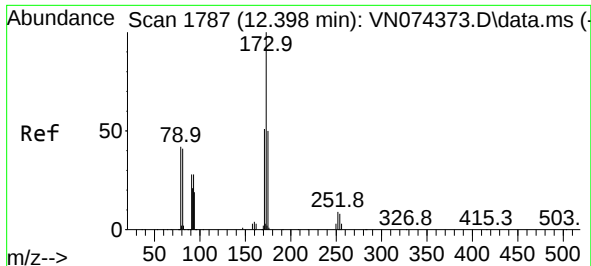
Tgt Ion:106 Resp: 157974
Ion Ratio Lower Upper
106 100
91 221.3 109.4 328.2



#70
Styrene
Concen: 17.808 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion:104 Resp: 250705
Ion Ratio Lower Upper
104 100
78 54.9 41.8 62.6
103 55.6 43.4 65.2

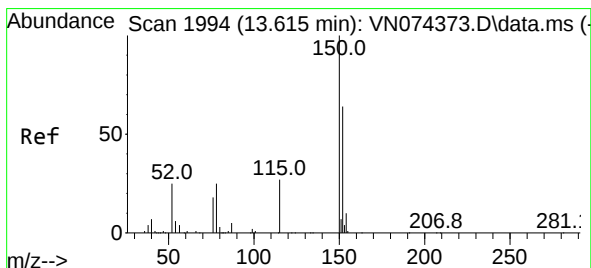
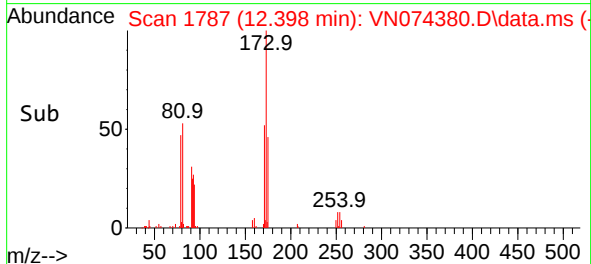
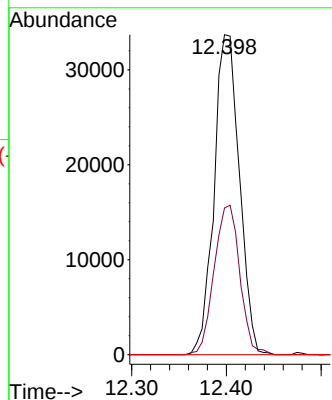
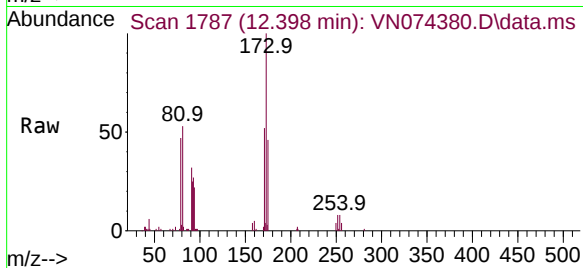




#71
Bromoform
Concen: 17.255 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

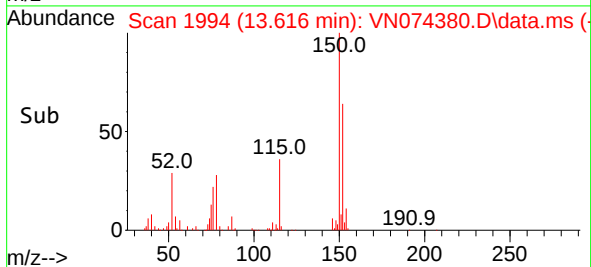
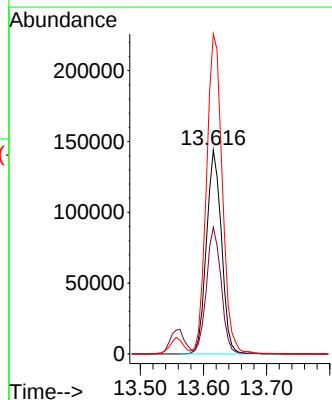
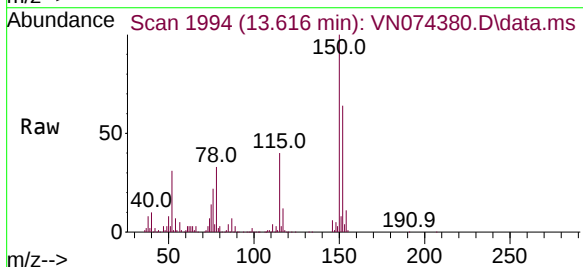
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

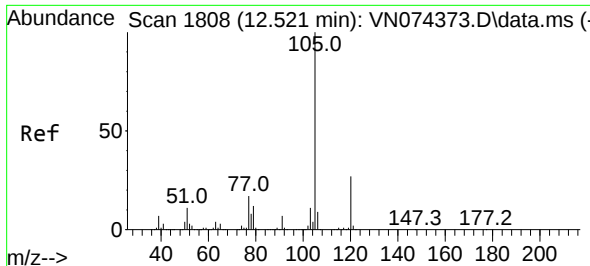
Tgt Ion:173 Resp: 62635
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion:152 Resp: 237196
Ion Ratio Lower Upper
152 100
115 60.9 32.0 96.0
150 164.7 0.0 359.6

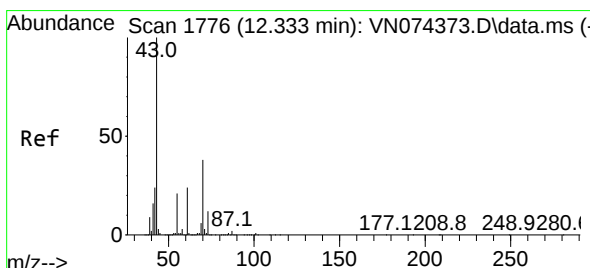
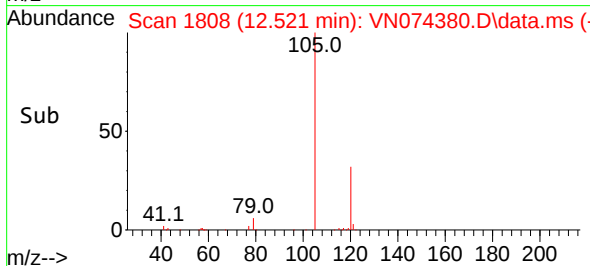
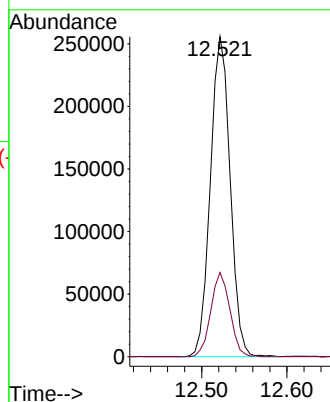
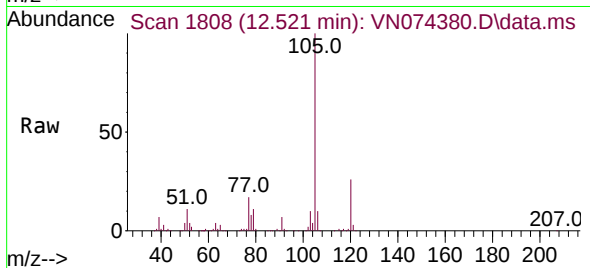




#73
Isopropylbenzene
Concen: 18.111 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

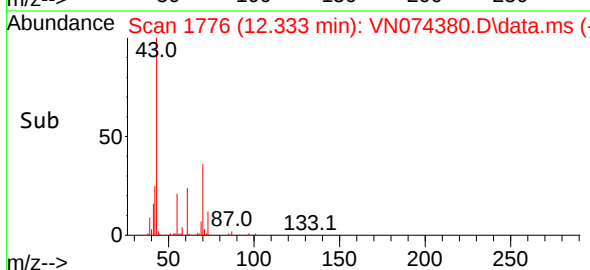
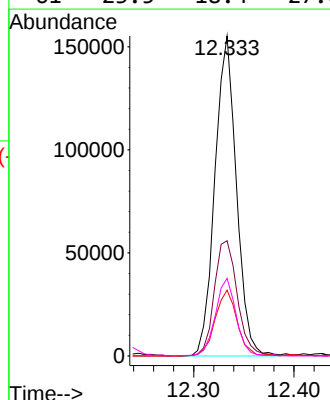
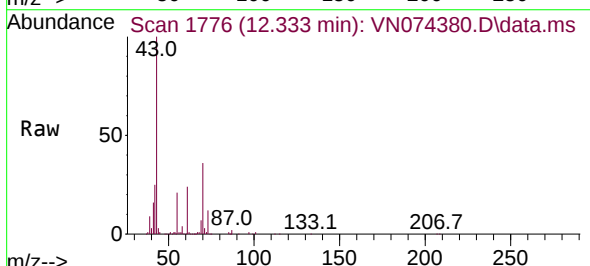
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

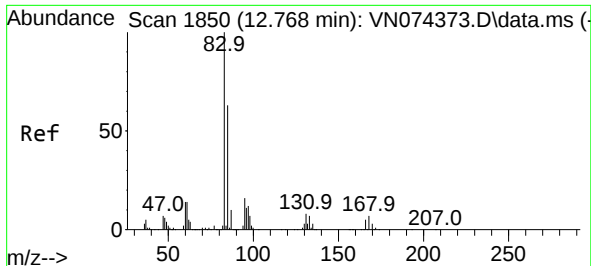
Tgt Ion:105 Resp: 412736
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1



#74
N-ethyl acetate
Concen: 19.037 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 43 Resp: 231456
Ion Ratio Lower Upper
43 100
70 38.6 31.4 47.0
55 21.1 17.0 25.6
61 23.5 18.4 27.6

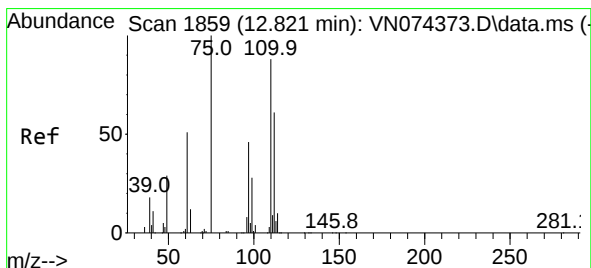
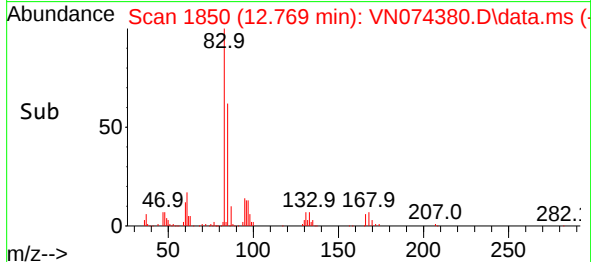
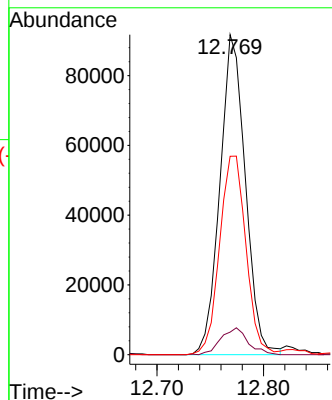
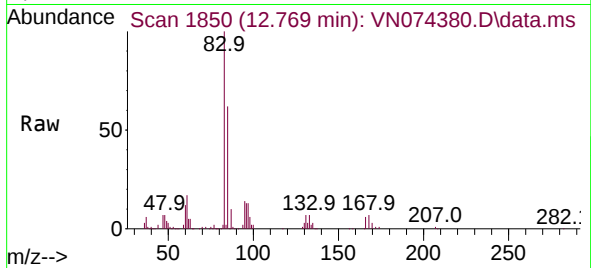




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.752 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

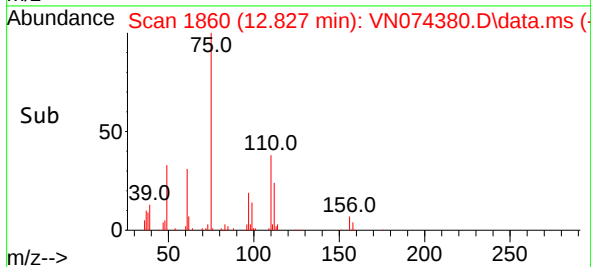
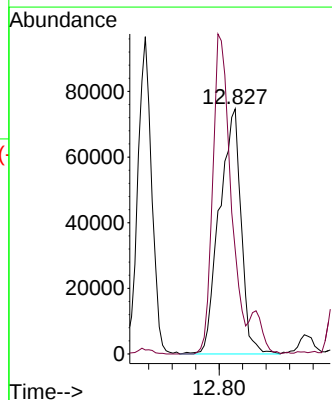
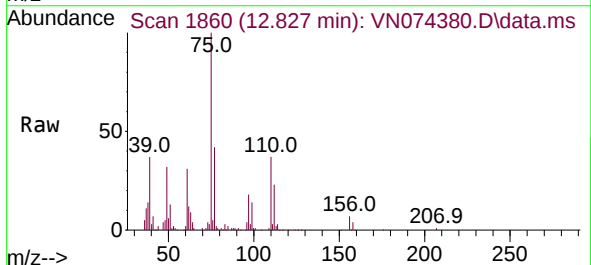
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

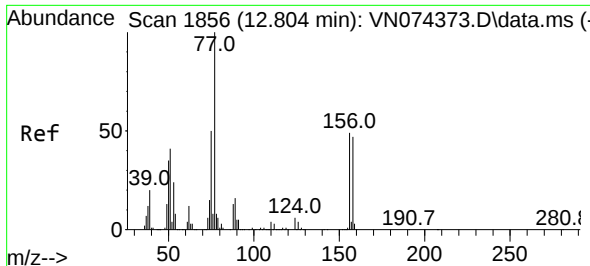
Tgt Ion: 83 Resp: 152033
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.5 13.7
 85 64.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 30.872 ug/l
 RT: 12.827 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

Tgt Ion: 75 Resp: 191430
 Ion Ratio Lower Upper
 75 100
 77 0.0 78.9 236.7#

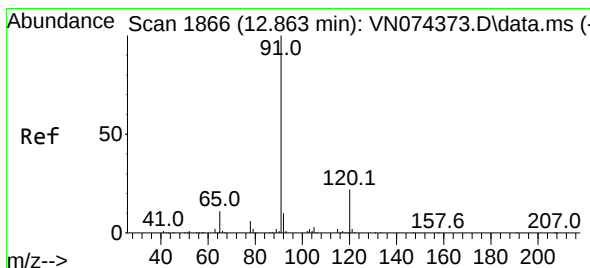
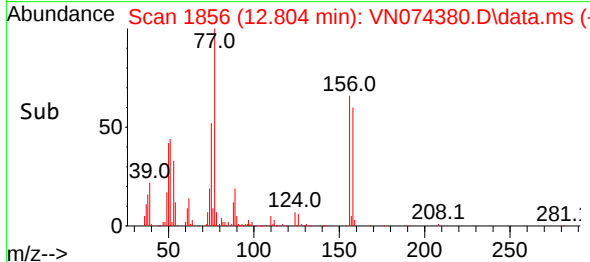
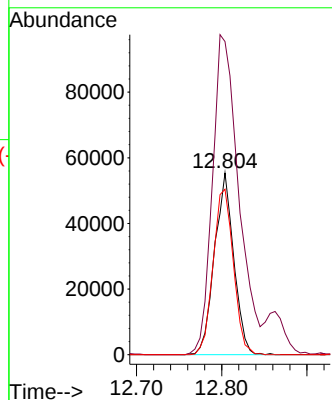
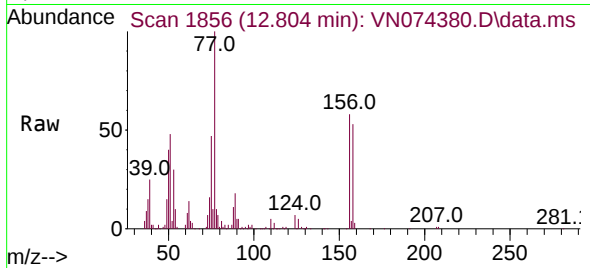




#77
Bromobenzene
Concen: 17.822 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

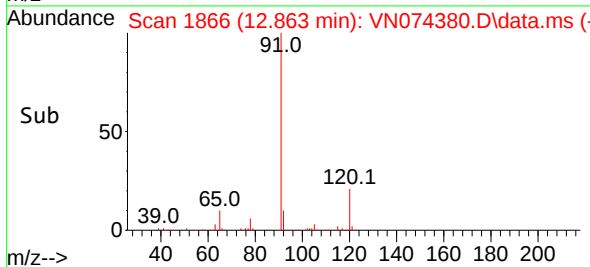
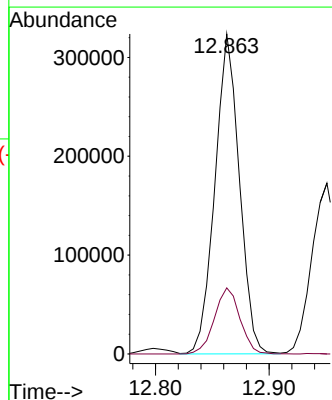
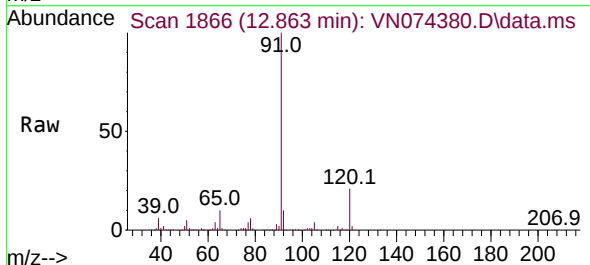
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

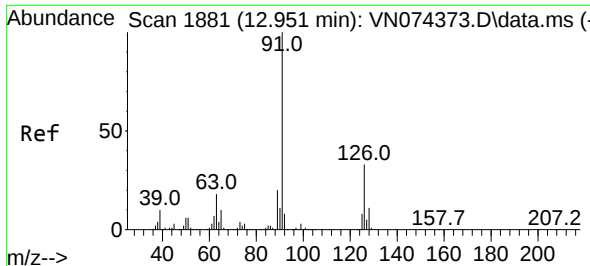
Tgt Ion:156 Resp: 87189
Ion Ratio Lower Upper
156 100
77 238.7 124.4 373.1
158 95.7 49.2 147.6



#78
n-propylbenzene
Concen: 18.544 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 91 Resp: 484129
Ion Ratio Lower Upper
91 100
120 21.6 11.1 33.1

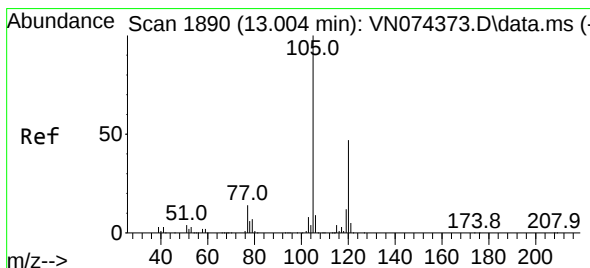
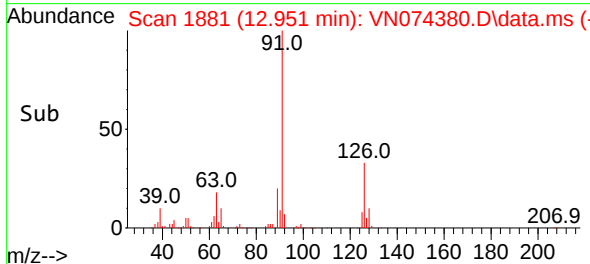
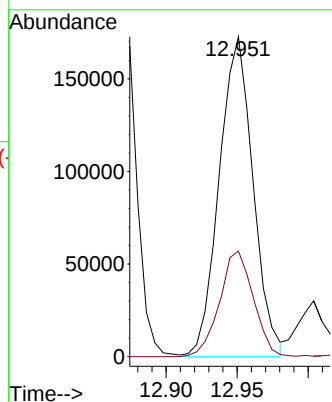
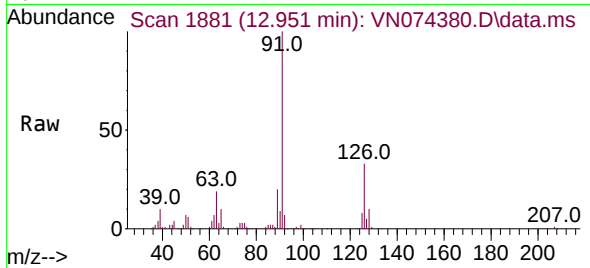




#79
2-Chlorotoluene
Concen: 17.924 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

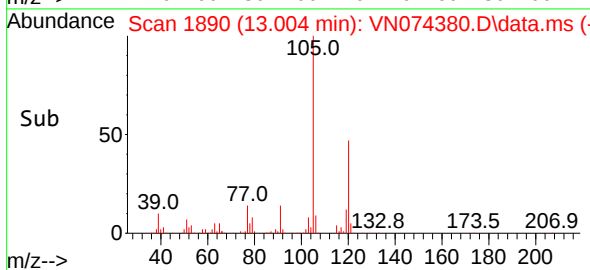
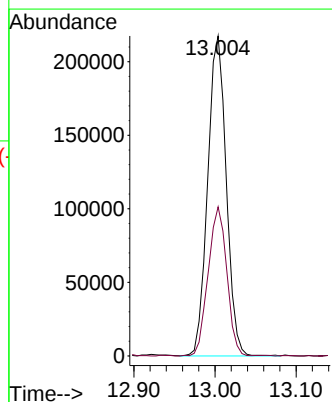
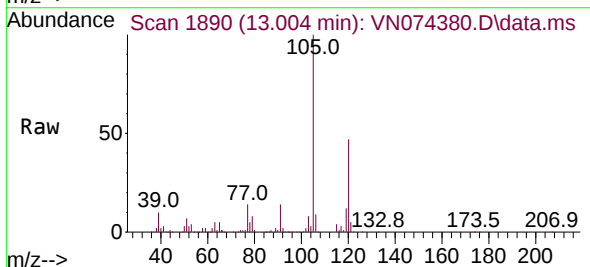
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

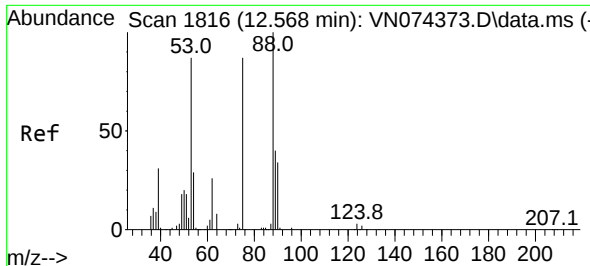
Tgt Ion: 91 Resp: 285302
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 18.241 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 105 Resp: 344872
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.4

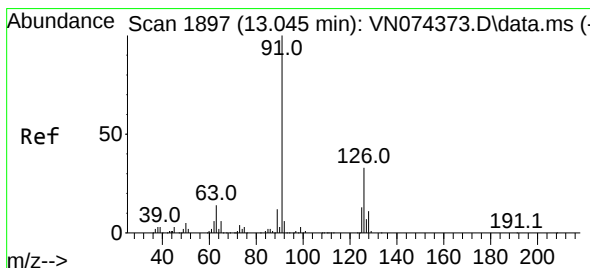
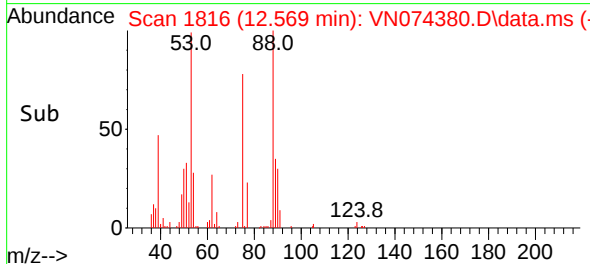
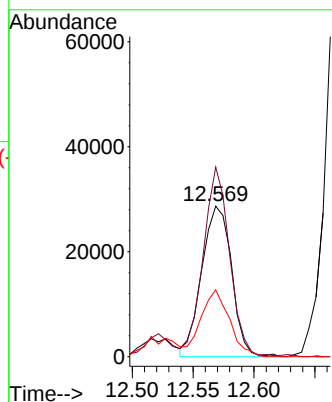
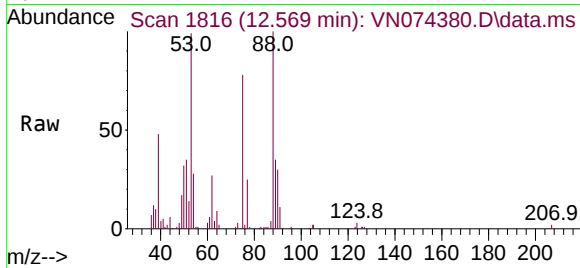




#81
trans-1,4-Dichloro-2-butene
Concen: 17.662 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

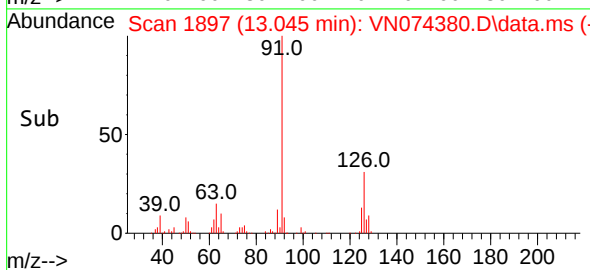
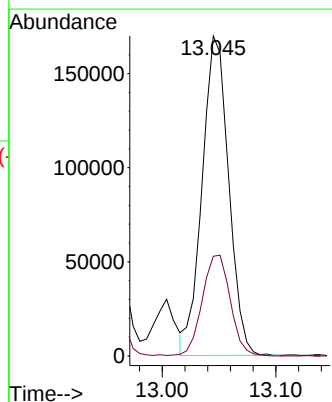
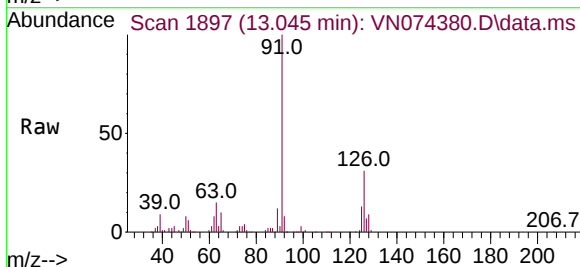
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

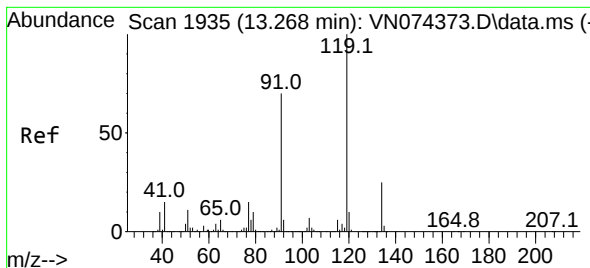
Tgt Ion: 75 Resp: 49133
Ion Ratio Lower Upper
75 100
53 109.6 82.2 123.2
89 42.8 37.7 56.5



#82
4-Chlorotoluene
Concen: 17.945 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 91 Resp: 275599
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1

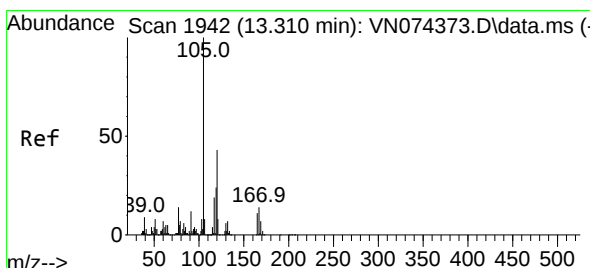
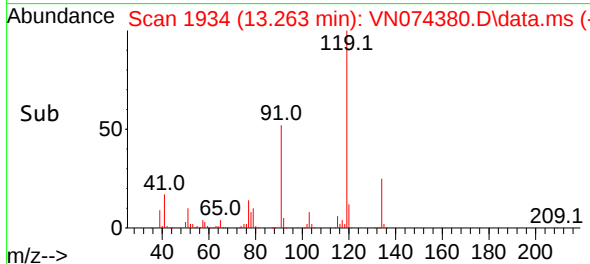
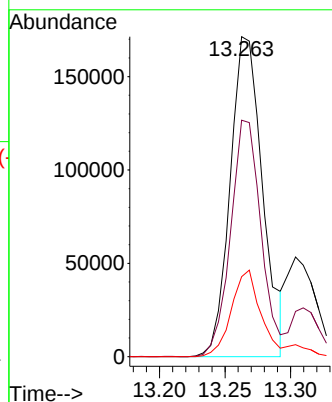
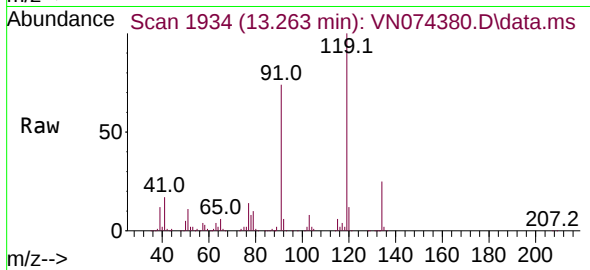




#83
tert-Butylbenzene
Concen: 17.357 ug/l
RT: 13.263 min Scan# 1935
Delta R.T. -0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

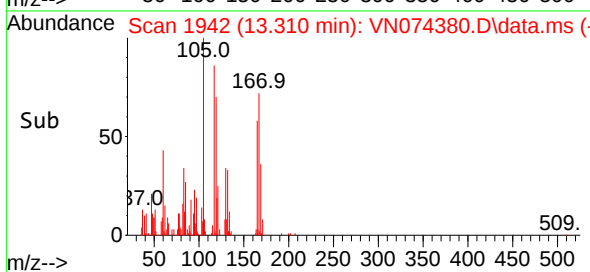
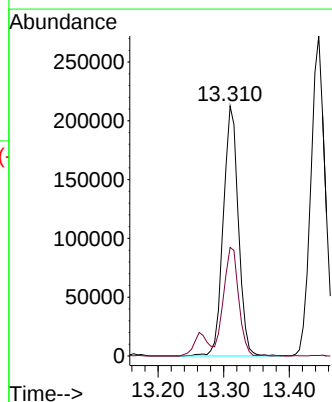
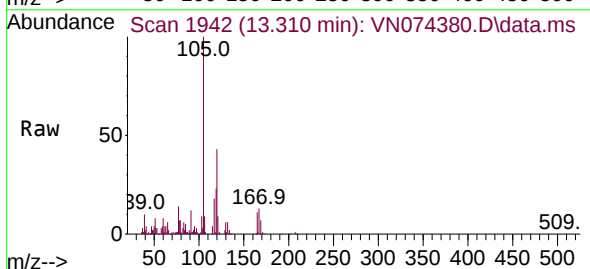
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

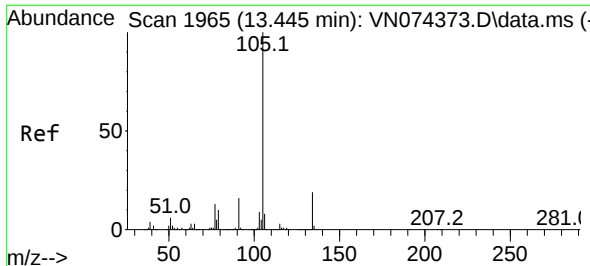
Tgt Ion:119 Resp: 295441
Ion Ratio Lower Upper
119 100
91 69.2 33.8 101.3
134 24.9 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 18.049 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion:105 Resp: 338229
Ion Ratio Lower Upper
105 100
120 42.7 21.9 65.8

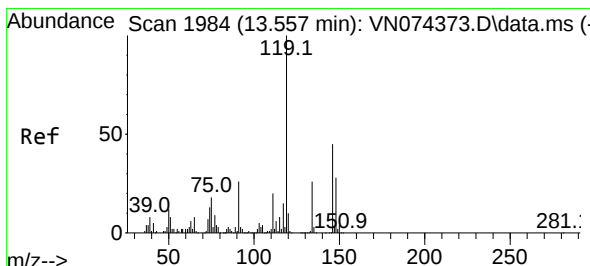
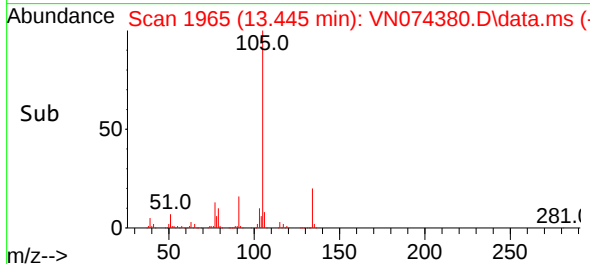
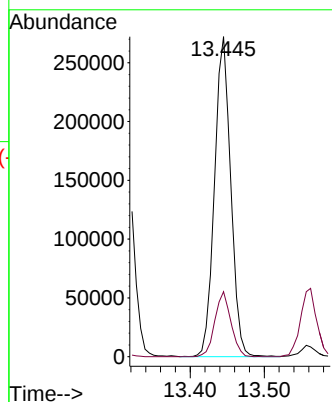
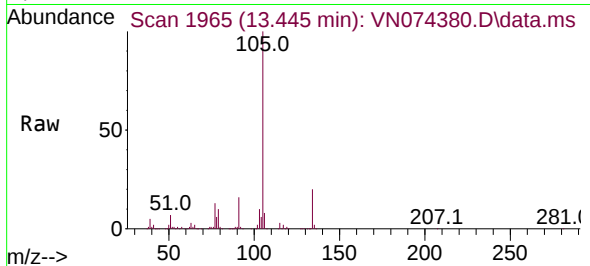




#85
 sec-Butylbenzene
 Concen: 17.876 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

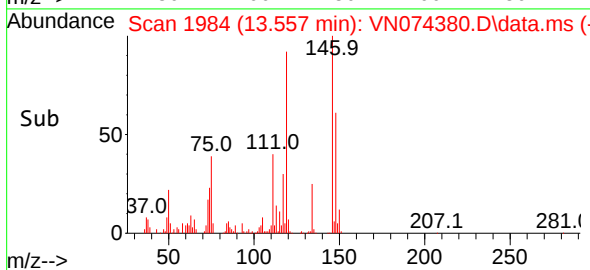
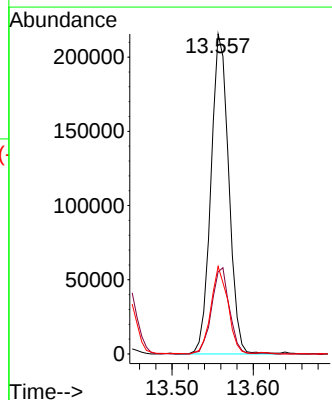
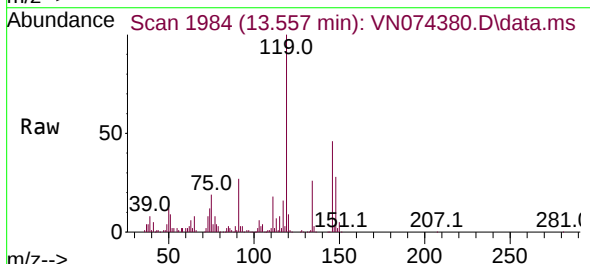
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

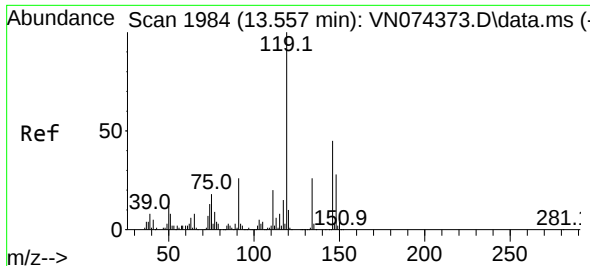
Tgt Ion:105 Resp: 414071
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 17.701 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

Tgt Ion:119 Resp: 328198
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 38.9
 91 26.3 13.1 39.3

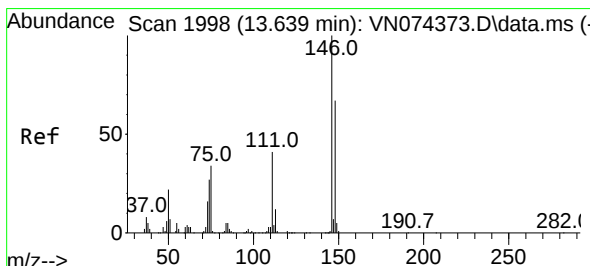
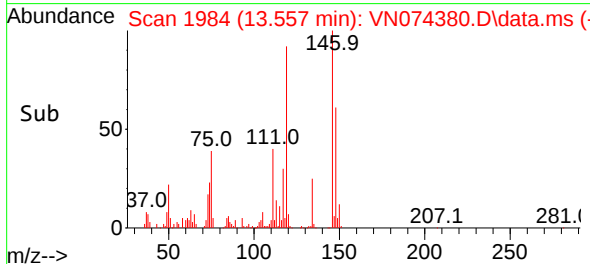
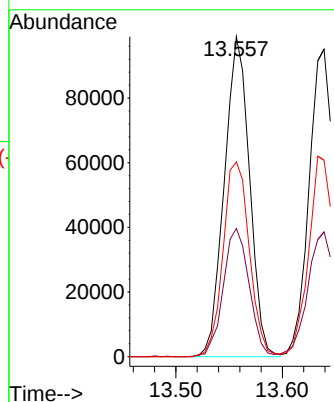
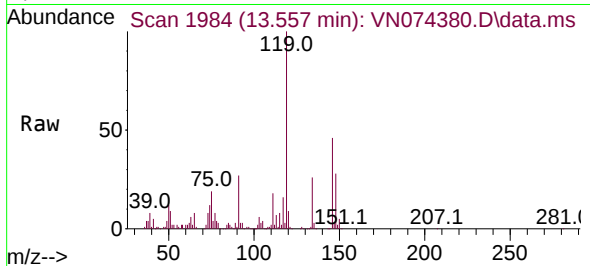




#87
 1,3-Dichlorobenzene
 Concen: 18.010 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

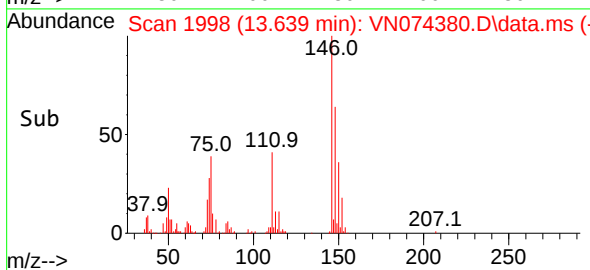
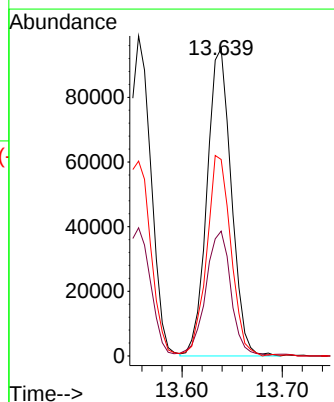
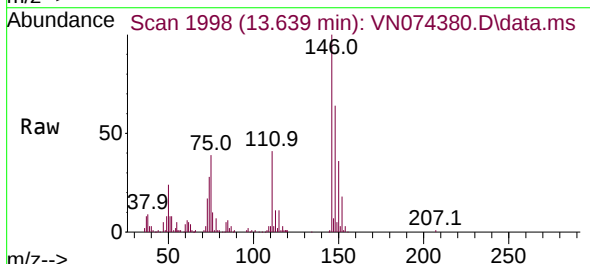
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

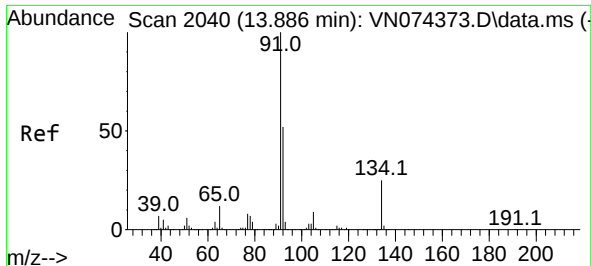
Tgt Ion:146 Resp: 162903
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.5 64.5
 148 63.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 17.583 ug/l
 RT: 13.639 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

Tgt Ion:146 Resp: 160662
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.8 62.2
 148 63.9 32.1 96.5

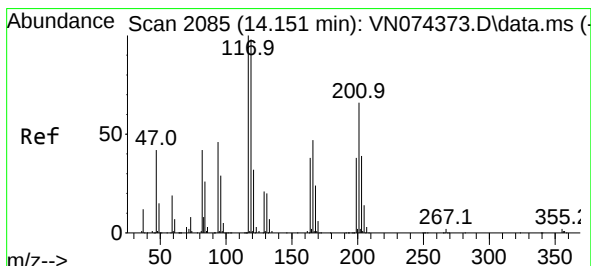
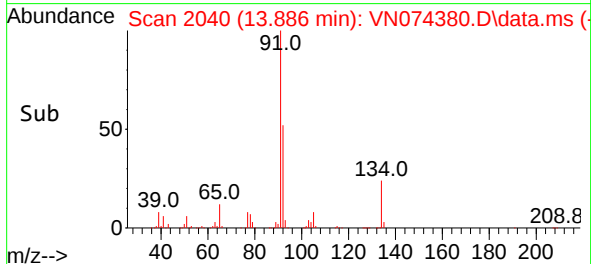
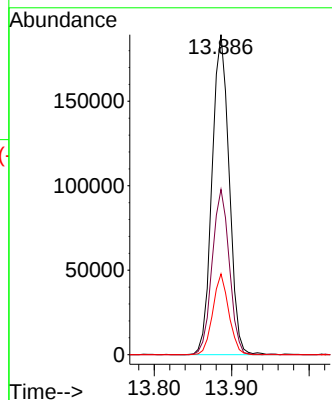
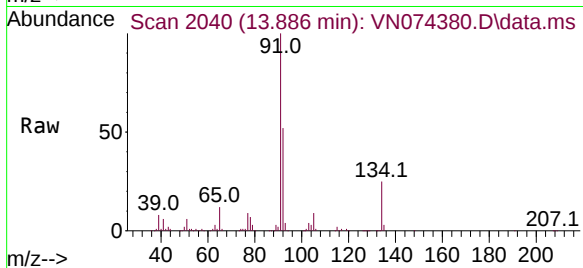




#89
n-Butylbenzene
Concen: 18.440 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

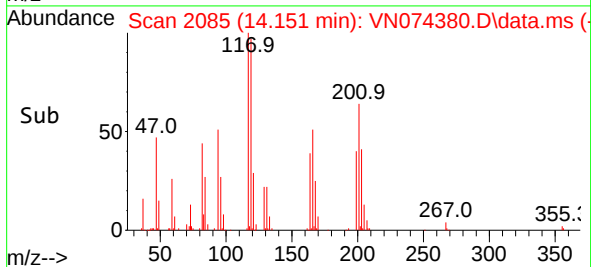
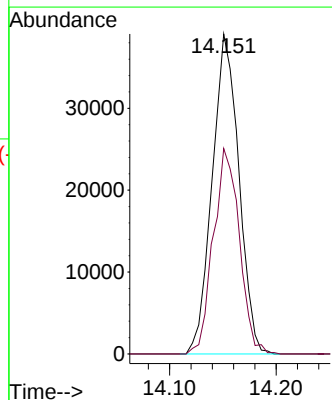
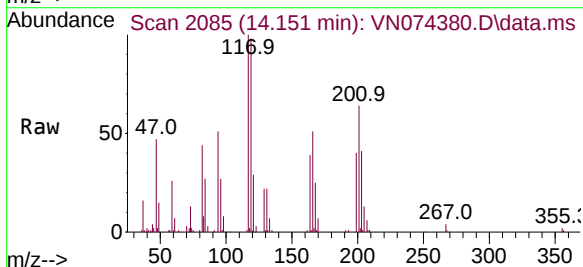
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

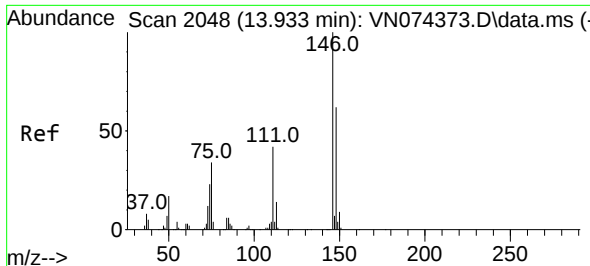
Tgt Ion: 91 Resp: 290936
Ion Ratio Lower Upper
91 100
92 51.8 25.8 77.4
134 23.5 12.4 37.0



#90
Hexachloroethane
Concen: 17.338 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion: 117 Resp: 67913
Ion Ratio Lower Upper
117 100
201 62.6 32.6 98.0

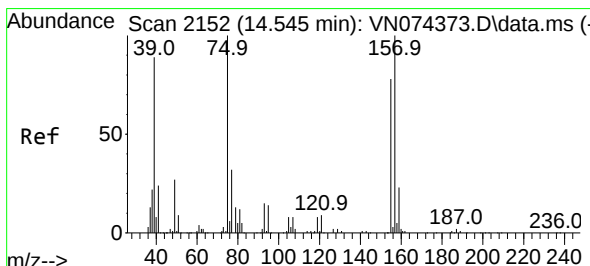
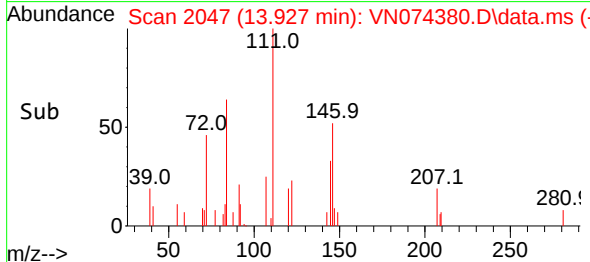
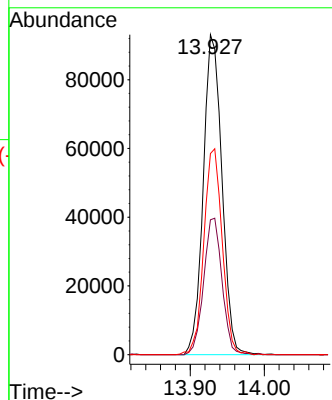
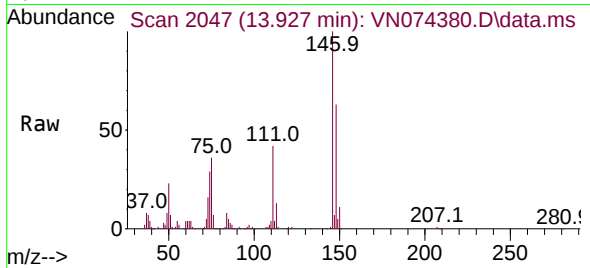




#91
 1,2-Dichlorobenzene
 Concen: 17.135 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. -0.006 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

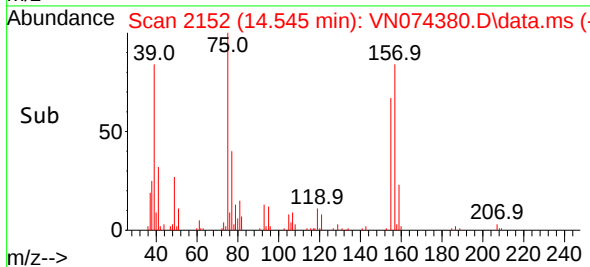
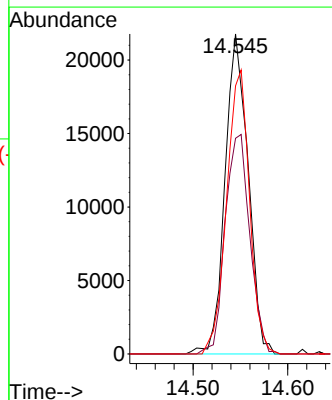
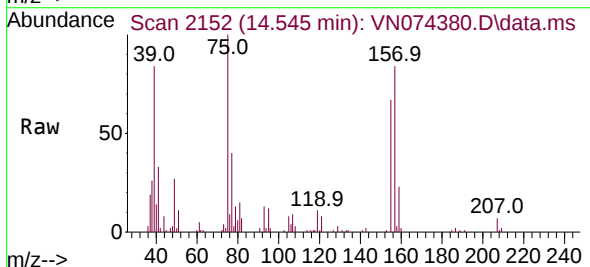
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS01

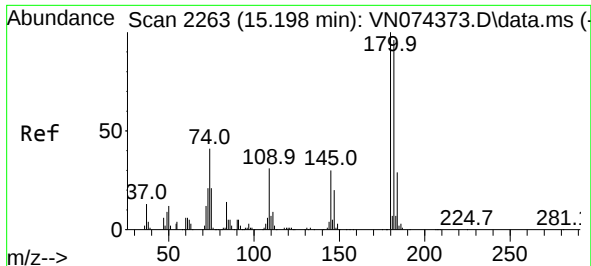
Tgt Ion:146 Resp: 162997
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.9 65.7
 148 63.3 31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.047 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. -0.000 min
 Lab File: VN074380.D
 Acq: 09 Sep 2022 18:07

Tgt Ion: 75 Resp: 36834
 Ion Ratio Lower Upper
 75 100
 155 73.5 36.6 109.9
 157 88.0 46.2 138.5

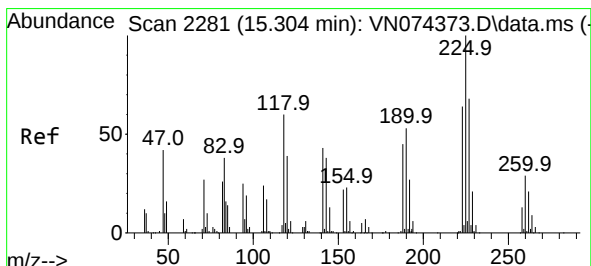
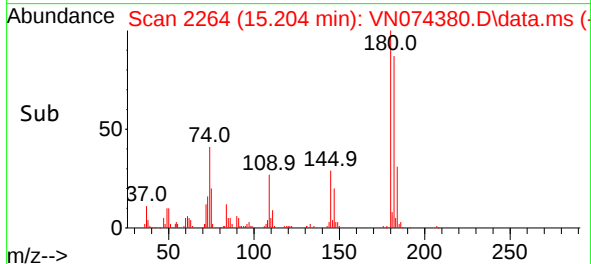
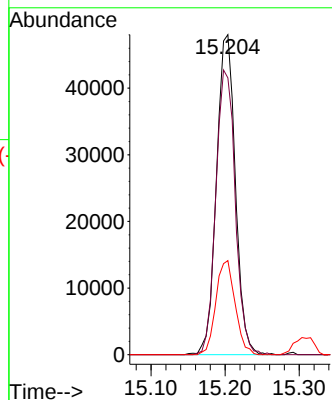
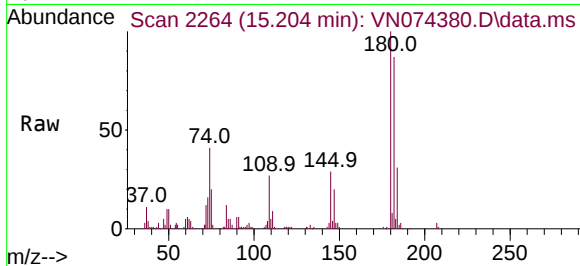




#93
1,2,4-Trichlorobenzene
Concen: 17.942 ug/l
RT: 15.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

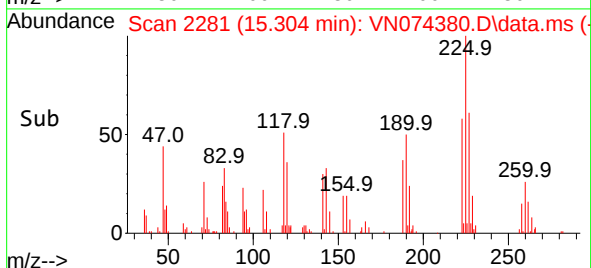
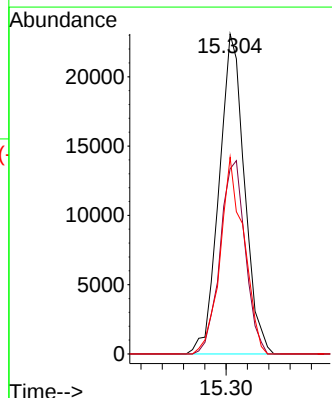
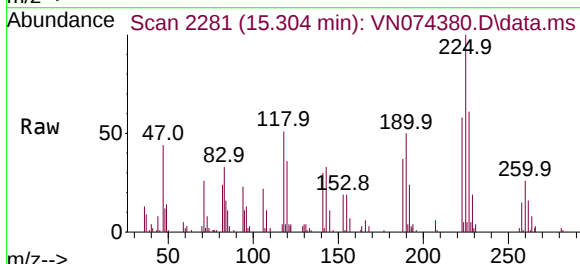
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS01

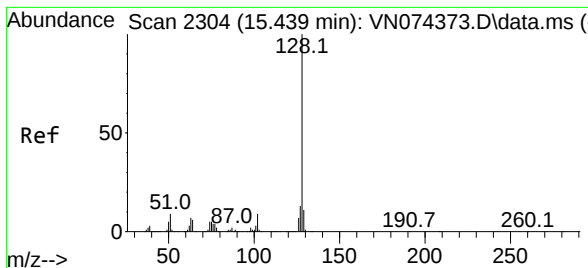
Tgt Ion:180 Resp: 85046
Ion Ratio Lower Upper
180 100
182 91.5 47.4 142.2
145 30.0 16.1 48.2



#94
Hexachlorobutadiene
Concen: 17.701 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN074380.D
Acq: 09 Sep 2022 18:07

Tgt Ion:225 Resp: 38029
Ion Ratio Lower Upper
225 100
223 59.9 31.6 94.8
227 57.4 31.8 95.4





#95

Naphthalene

Concen: 17.772 ug/l

RT: 15.439 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS01

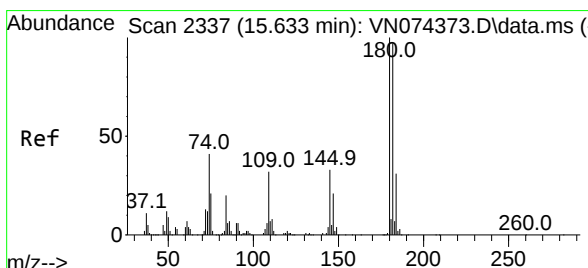
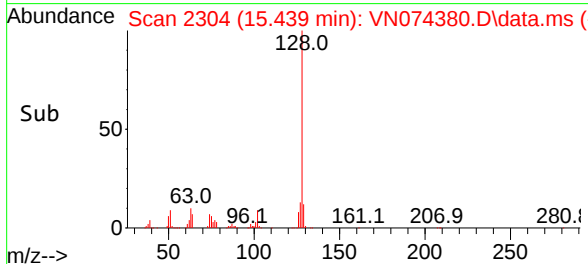
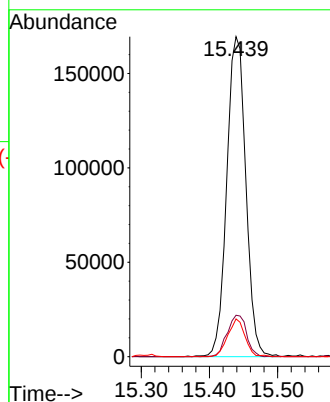
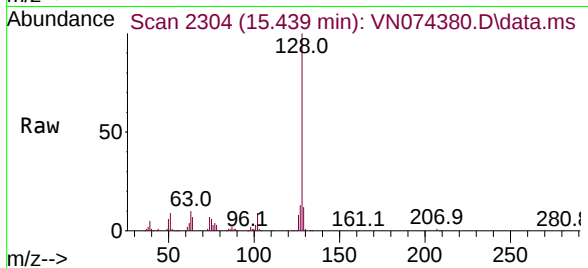
Tgt Ion:128 Resp: 329572

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.136 ug/l

RT: 15.633 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VN074380.D

Acq: 09 Sep 2022 18:07

Tgt Ion:180 Resp: 84054

Ion Ratio Lower Upper

180 100

182 96.5 47.6 142.8

145 34.5 17.3 52.0

