

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074369.D
 Acq On : 09 Sep 2022 10:37
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 10 05:39:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 05:38:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	340166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	624196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	524866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	204399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	7830	1.330	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.660%#
35) Dibromofluoromethane	7.951	113	4724	1.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.240%#
50) Toluene-d8	10.380	98	18669	1.137	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.280%#
62) 4-Bromofluorobenzene	12.674	95	7008	1.176	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.360%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	5157	1.170	ug/l	98
3) Chloromethane	2.269	50	8693	1.397	ug/l	99
4) Vinyl Chloride	2.405	62	8326	1.131	ug/l #	45
5) Bromomethane	2.804	94	6822	1.327	ug/l #	41
6) Chloroethane	2.693	64	32907	6.035	ug/l #	47
7) Trichlorofluoromethane	3.322	101	8075	1.110	ug/l	98
8) Diethyl Ether	3.757	74	3740	1.219	ug/l #	28
9) 1,1,2-Trichlorotrifluo...	4.134	101	5421	1.244	ug/l #	69
10) Methyl Iodide	4.346	142	5574	1.106	ug/l	89
11) Tert butyl alcohol	5.287	59	8911	5.789	ug/l #	71
12) 1,1-Dichloroethene	4.116	96	4923	1.161	ug/l #	64
13) Acrolein	3.975	56	5880	5.750	ug/l #	75
14) Allyl chloride	4.769	41	11015	1.184	ug/l #	38
15) Acrylonitrile	5.469	53	19094	5.422	ug/l #	87
16) Acetone	4.216	43	19010	5.983	ug/l #	88
17) Carbon Disulfide	4.463	76	13435	1.166	ug/l #	94
18) Methyl Acetate	4.775	43	10660	1.138	ug/l #	70
19) Methyl tert-butyl Ether	5.534	73	19329	1.133	ug/l	98
20) Methylene Chloride	5.016	84	7479	1.363	ug/l #	77
21) trans-1,2-Dichloroethene	5.504	96	3844	0.811	ug/l #	72
22) Diisopropyl ether	6.404	45	21688	1.158	ug/l	91
23) Vinyl Acetate	6.351	43	80980	4.905	ug/l	97
24) 1,1-Dichloroethane	6.298	63	10706	1.113	ug/l #	84
25) 2-Butanone	7.269	43	28893	5.417	ug/l	100
26) 2,2-Dichloropropane	7.245	77	11059	1.270	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	7380	1.261	ug/l	83
28) Bromochloromethane	7.575	49	4899	1.431	ug/l	95
29) Tetrahydrofuran	7.622	42	18047	5.119	ug/l	97
30) Chloroform	7.745	83	10938	1.139	ug/l	94
31) Cyclohexane	8.016	56	19559	2.090	ug/l #	62
32) 1,1,1-Trichloroethane	7.939	97	10086	1.170	ug/l #	53
36) 1,1-Dichloropropene	8.139	75	7128	1.027	ug/l	97
37) Ethyl Acetate	7.339	43	9977	0.990	ug/l #	86
38) Carbon Tetrachloride	8.128	117	7144	0.997	ug/l #	82
39) Methylcyclohexane	9.392	83	10146	1.153	ug/l #	80
40) Benzene	8.392	78	21682	1.020	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.551	41	5255	1.052	ug/l #	48
42) 1,2-Dichloroethane	8.463	62	9323	1.147	ug/l	86
43) Isopropyl Acetate	8.492	43	16244	0.986	ug/l	99
44) Trichloroethene	9.151	130	5086	1.067	ug/l	84
45) 1,2-Dichloropropane	9.422	63	6450	1.143	ug/l #	73
46) Dibromomethane	9.504	93	4162	1.077	ug/l	90
47) Bromodichloromethane	9.692	83	7975	1.036	ug/l #	87
48) Methyl methacrylate	9.492	41	8048	1.109	ug/l	87
49) 1,4-Dioxane	9.498	88	3494	22.843	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	54355	5.047	ug/l	100
52) Toluene	10.445	92	12090	0.920	ug/l	84
53) t-1,3-Dichloropropene	10.663	75	8494	1.000	ug/l #	86
54) cis-1,3-Dichloropropene	10.128	75	10014	1.106	ug/l	95
55) 1,1,2-Trichloroethane	10.839	97	5817	1.074	ug/l #	88
56) Ethyl methacrylate	10.704	69	8668	0.942	ug/l #	78
57) 1,3-Dichloropropane	10.986	76	9382	0.991	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.980	63	21221	4.955	ug/l	99
59) 2-Hexanone	11.027	43	40867	4.917	ug/l	96
60) Dibromochloromethane	11.180	129	4618	0.842	ug/l	89
61) 1,2-Dibromoethane	11.280	107	5421	0.972	ug/l	98
64) Tetrachloroethene	10.910	164	4266	1.199	ug/l #	77
65) Chlorobenzene	11.710	112	13234	1.046	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.780	131	5862	1.186	ug/l #	64
67) Ethyl Benzene	11.780	91	25014	1.046	ug/l	99
68) m/p-Xylenes	11.898	106	18228	2.028	ug/l	90
69) o-Xylene	12.216	106	9244	1.023	ug/l	90
70) Styrene	12.239	104	13580	0.946	ug/l	88
71) Bromoform	12.404	173	3583	0.968	ug/l #	88
73) Isopropylbenzene	12.521	105	21742	1.107	ug/l	100
74) N-amyl acetate	12.333	43	14931	1.306	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.769	83	9292	1.259	ug/l	98
76) 1,2,3-Trichloropropane	12.827	75	11306	1.630	ug/l #	1
77) Bromobenzene	12.798	156	4578	1.086	ug/l	75
78) n-propylbenzene	12.863	91	24011	1.067	ug/l	100
79) 2-Chlorotoluene	12.945	91	15605	1.138	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	17373	1.066	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.569	75	2695	1.124	ug/l #	85
82) 4-Chlorotoluene	13.045	91	14431	1.090	ug/l	100
83) tert-Butylbenzene	13.269	119	16581	1.130	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	17003	1.053	ug/l	100
85) sec-Butylbenzene	13.445	105	21295	1.067	ug/l	98
86) p-Isopropyltoluene	13.557	119	16733	1.047	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	8427	1.081	ug/l	96
88) 1,4-Dichlorobenzene	13.557	146	8427	1.070	ug/l	97
89) n-Butylbenzene	13.886	91	13853	1.019	ug/l	95
90) Hexachloroethane	14.151	117	4048	1.199	ug/l	96
91) 1,2-Dichlorobenzene	13.933	146	9728	1.187	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.545	75	3055	1.521	ug/l	76
93) 1,2,4-Trichlorobenzene	15.198	180	4530	1.109	ug/l	93
94) Hexachlorobutadiene	15.304	225	2289	1.236	ug/l	87
95) Naphthalene	15.439	128	16870	1.056	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	4944	1.170	ug/l	87

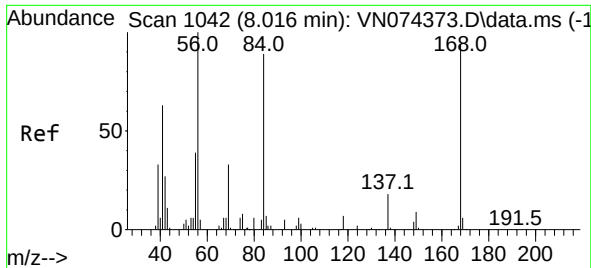
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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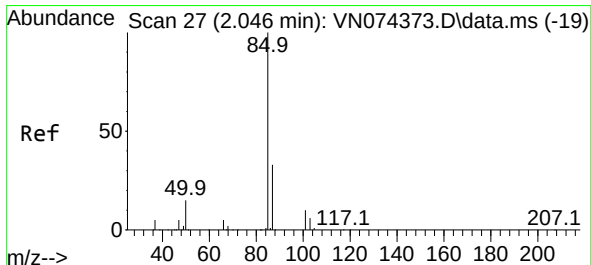
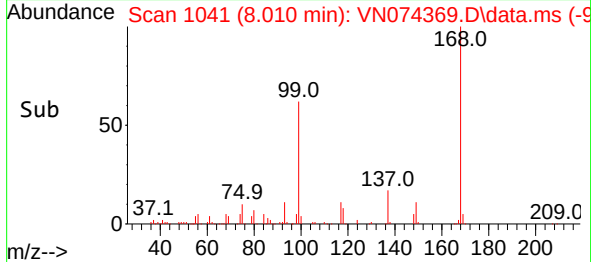
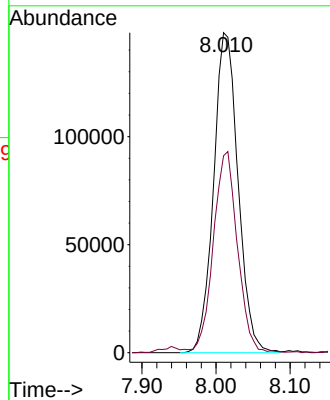
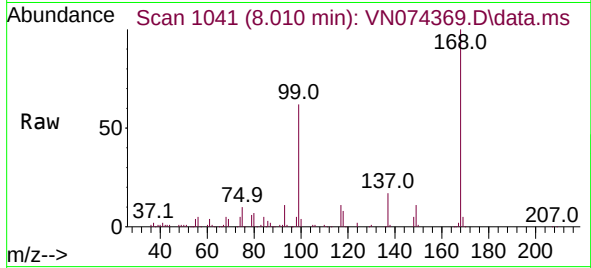
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.006 min
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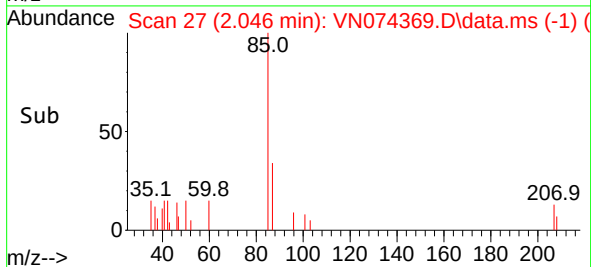
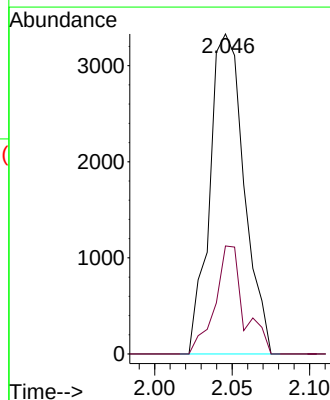
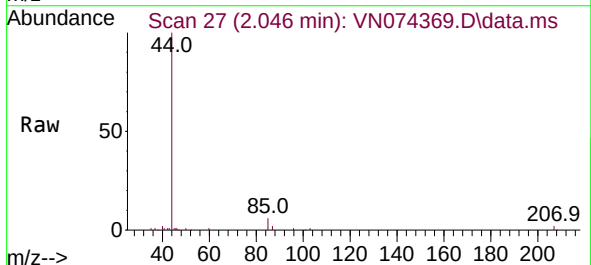
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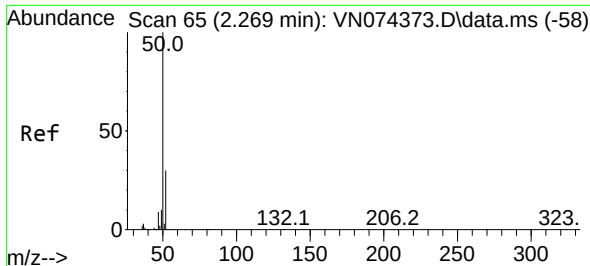
Tgt Ion:168 Resp: 340166
Ion Ratio Lower Upper
168 100
99 61.3 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 1.170 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 85 Resp: 5157
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2

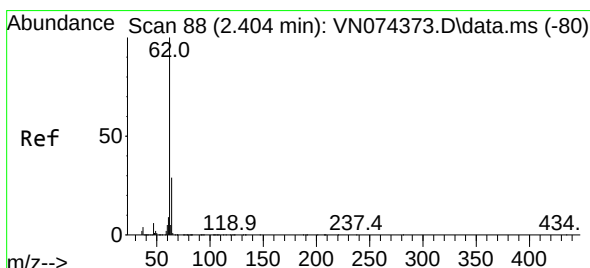
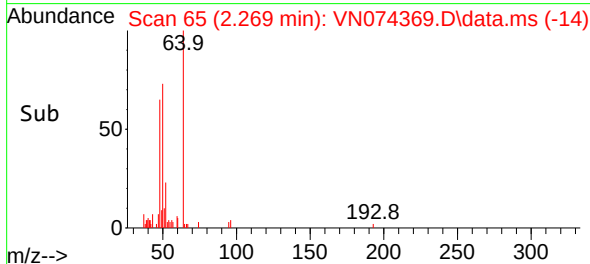
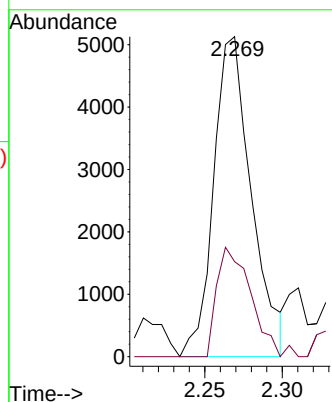
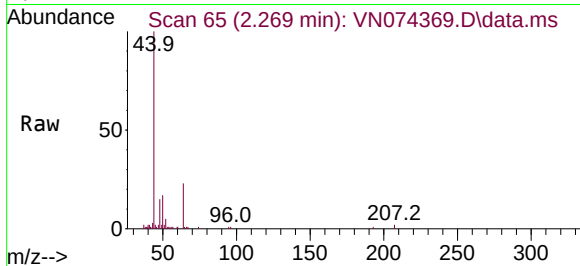




#3
Chloromethane
Concen: 1.397 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

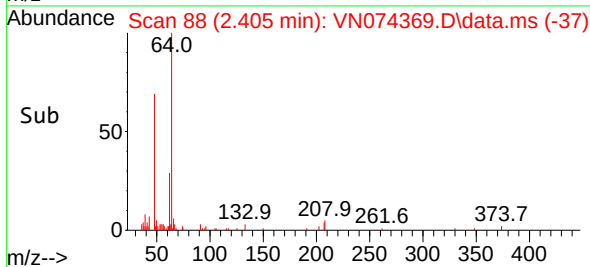
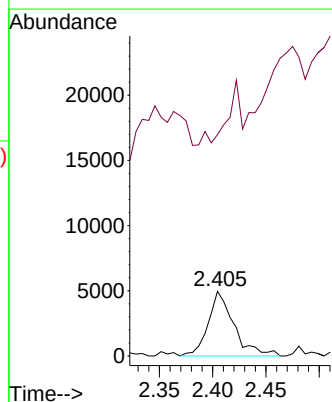
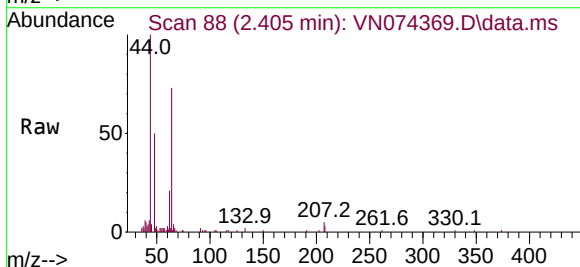
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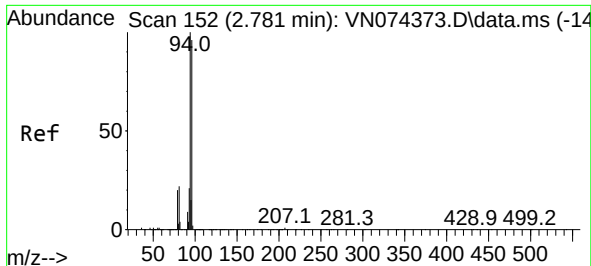
Tgt Ion: 50 Resp: 8693
Ion Ratio Lower Upper
50 100
52 29.7 24.1 36.1



#4
Vinyl Chloride
Concen: 1.131 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 62 Resp: 8326
Ion Ratio Lower Upper
62 100
64 0.0 23.5 35.3

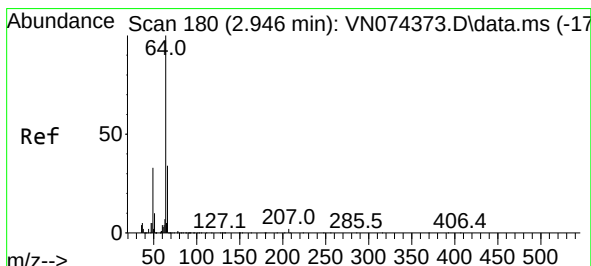
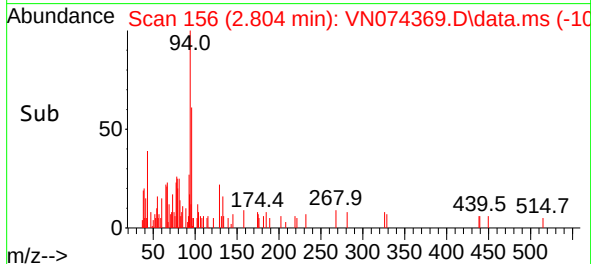
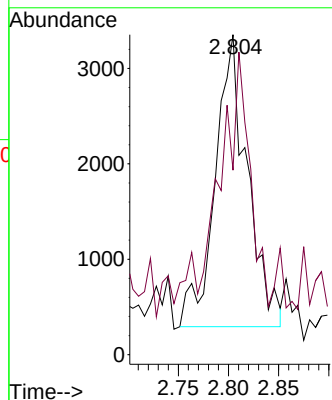
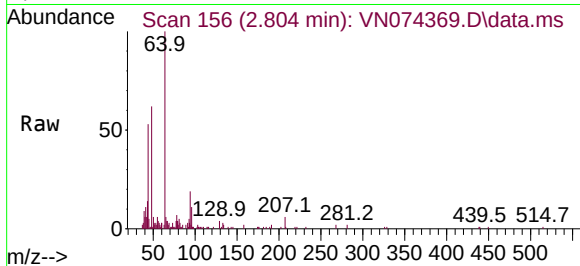




#5
Bromomethane
Concen: 1.327 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

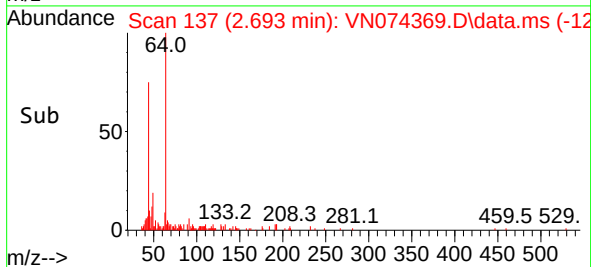
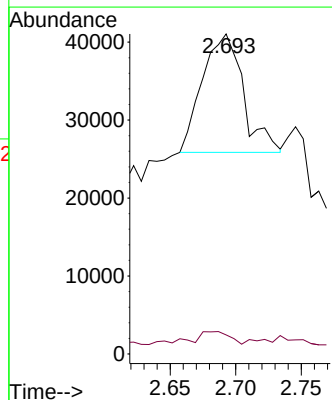
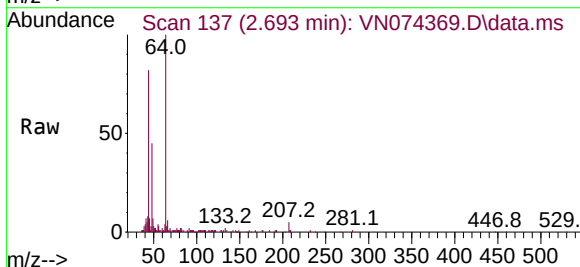
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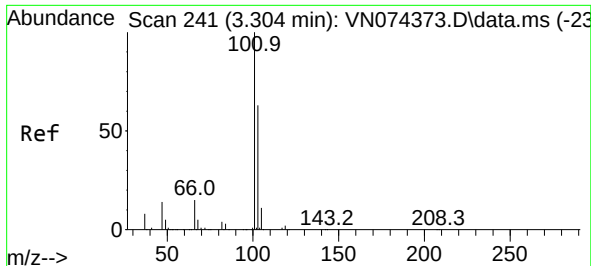
Tgt Ion: 94 Resp: 6822
Ion Ratio Lower Upper
94 100
96 38.5 76.7 115.1#



#6
Chloroethane
Concen: 6.035 ug/l
RT: 2.693 min Scan# 137
Delta R.T. -0.253 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 64 Resp: 32907
Ion Ratio Lower Upper
64 100
66 3.3 26.5 39.7#

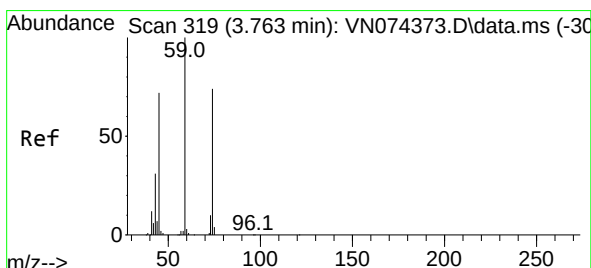
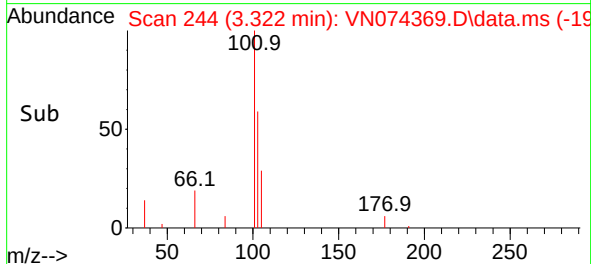
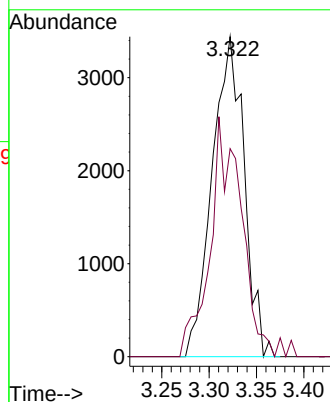
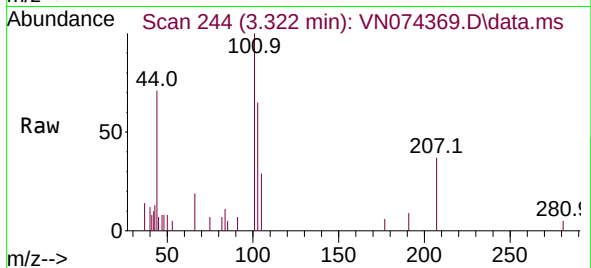




#7
Trichlorofluoromethane
Concen: 1.110 ug/l
RT: 3.322 min Scan# 241
Delta R.T. 0.018 min
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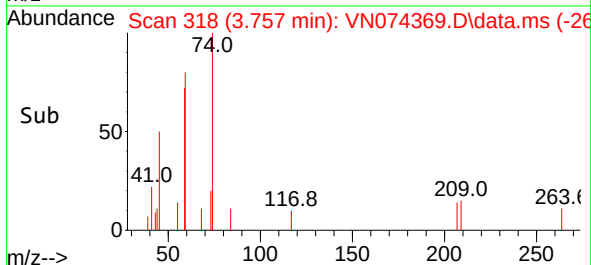
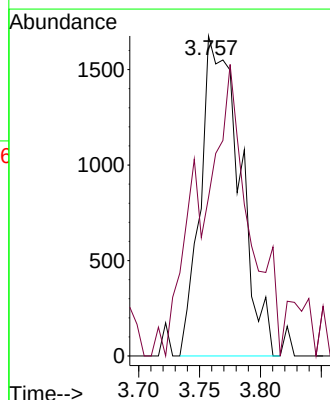
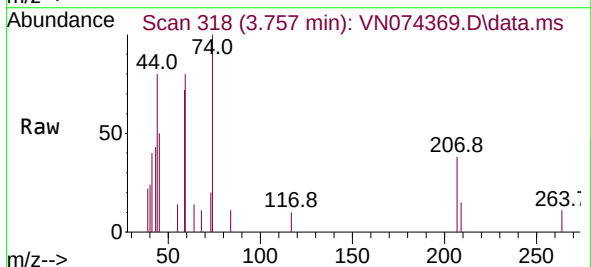
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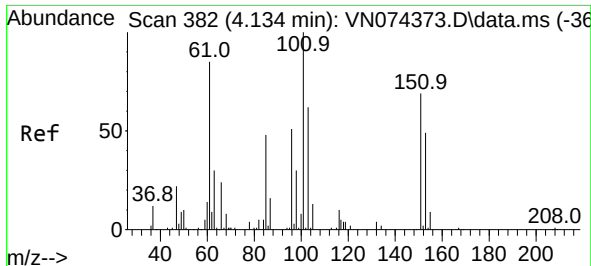
Tgt Ion:101 Resp: 8075
Ion Ratio Lower Upper
101 100
103 65.0 50.8 76.2



#8
Diethyl Ether
Concen: 1.219 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 74 Resp: 3740
Ion Ratio Lower Upper
74 100
45 30.9 52.4 157.3#

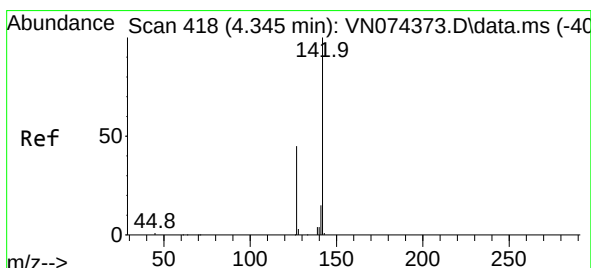
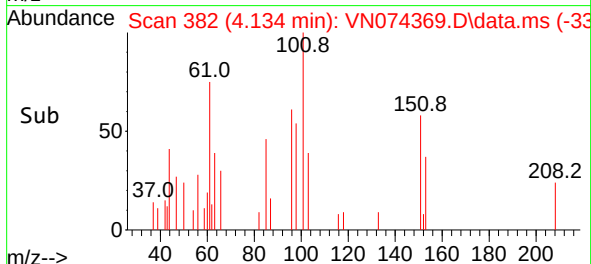
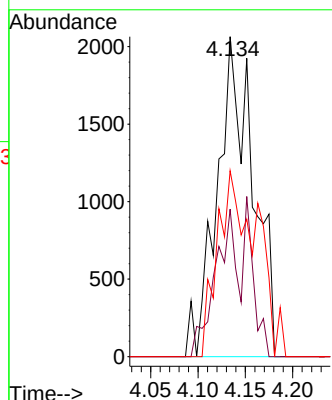
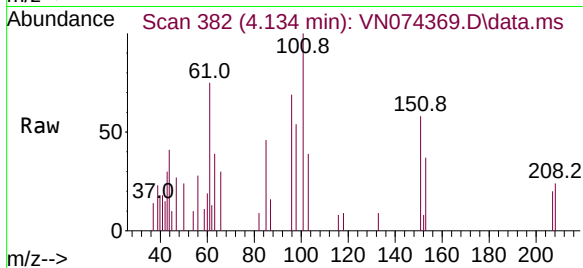




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.244 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
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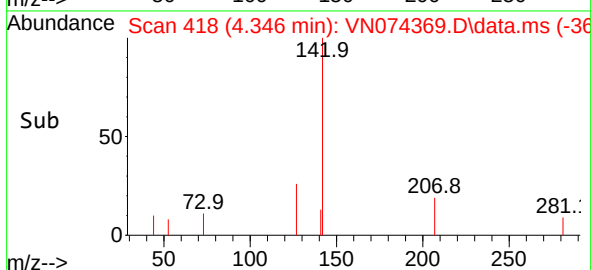
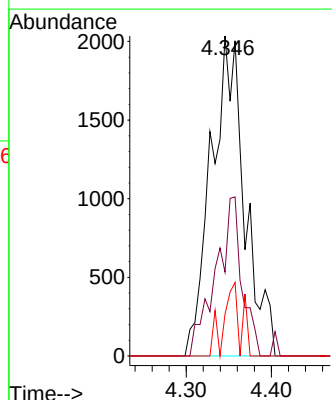
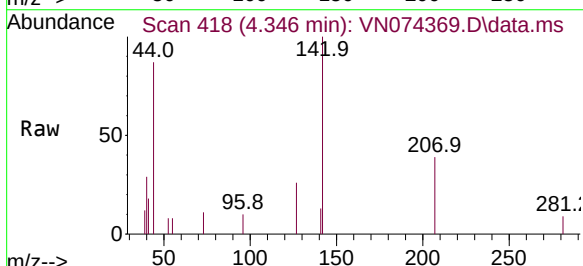
Instrument :
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ClientSampleId :
VSTDICC001

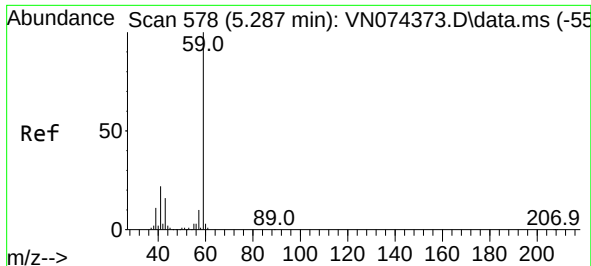
Tgt Ion:101 Resp: 5421
Ion Ratio Lower Upper
101 100
85 28.1 39.5 59.3#
151 46.4 57.8 86.6#



#10
Methyl Iodide
Concen: 1.106 ug/l
RT: 4.346 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:142 Resp: 5574
Ion Ratio Lower Upper
142 100
127 38.6 37.4 56.2
141 11.6 11.2 16.8





#11

Tert butyl alcohol

Concen: 5.789 ug/l

RT: 5.287 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

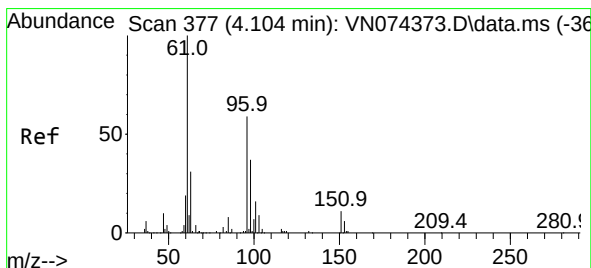
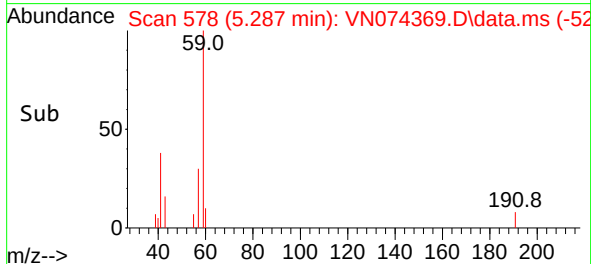
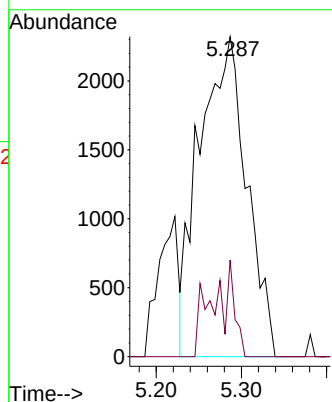
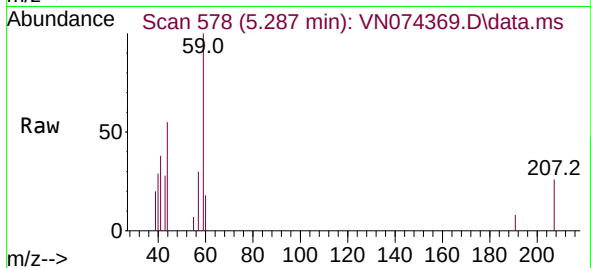
VSTDIC001

Tgt Ion: 59 Resp: 8911

Ion Ratio Lower Upper

59 100

57 0.0 8.8 13.2#



#12

1,1-Dichloroethene

Concen: 1.161 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.012 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

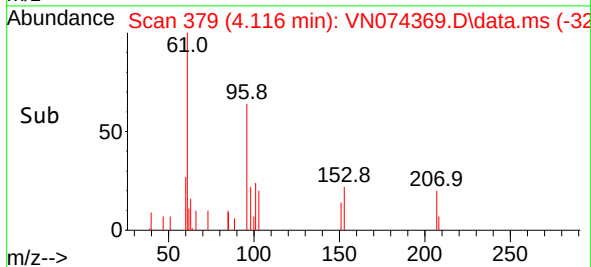
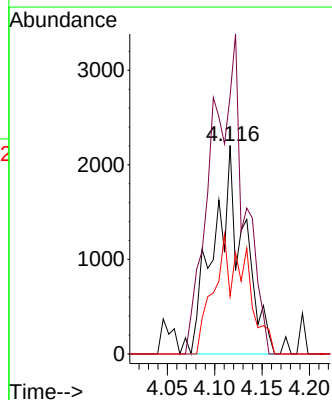
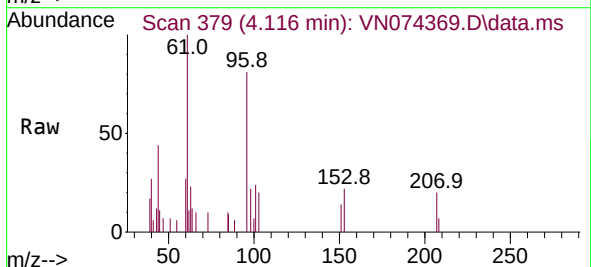
Tgt Ion: 96 Resp: 4923

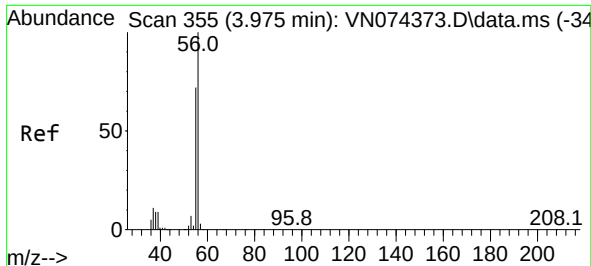
Ion Ratio Lower Upper

96 100

61 123.9 134.7 202.1#

98 27.7 50.2 75.4#

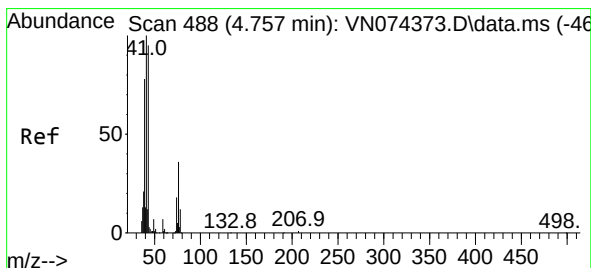
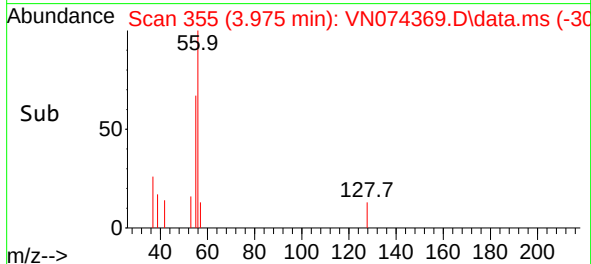
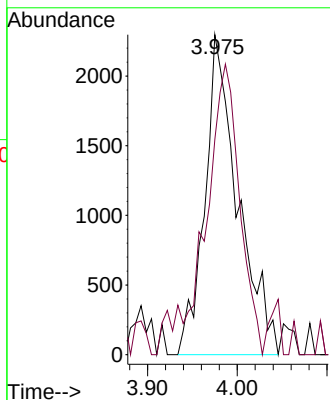
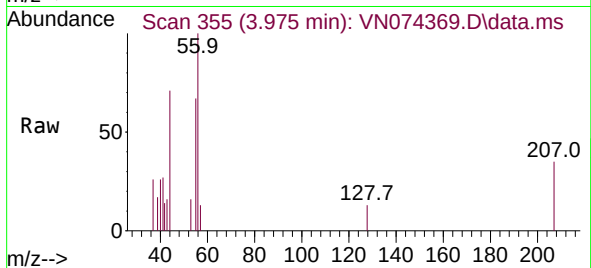




#13
Acrolein
Concen: 5.750 ug/l
RT: 3.975 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

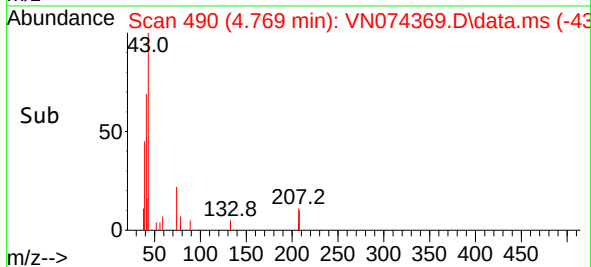
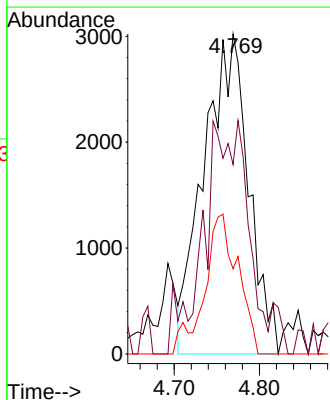
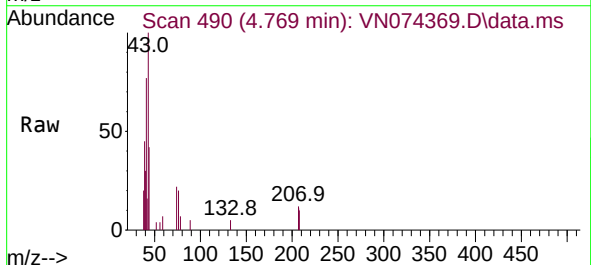
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

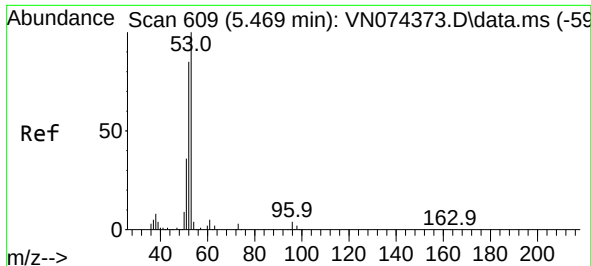
Tgt Ion: 56 Resp: 5880
Ion Ratio Lower Upper
56 100
55 91.0 56.2 84.4#



#14
Allyl chloride
Concen: 1.184 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.012 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 41 Resp: 11015
Ion Ratio Lower Upper
41 100
39 0.0 58.5 87.7#
76 30.3 24.2 36.4

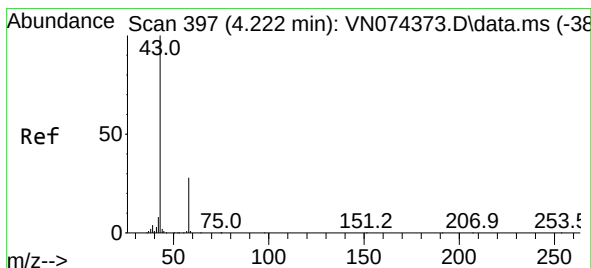
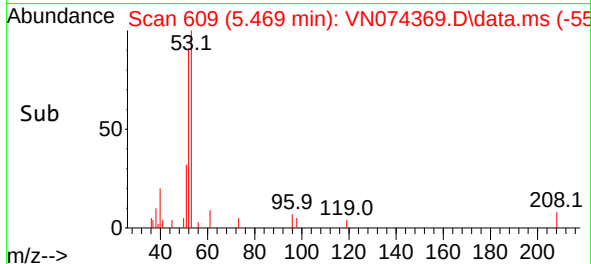
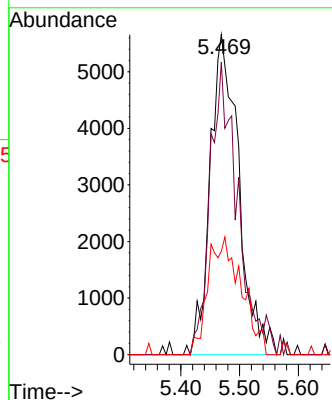
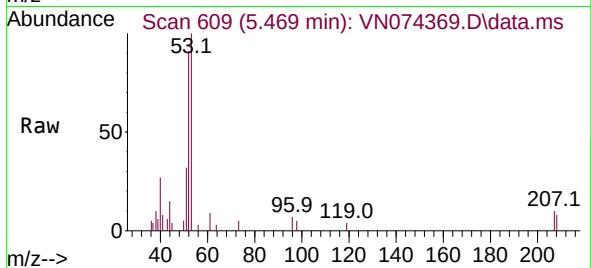




#15
Acrylonitrile
Concen: 5.422 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

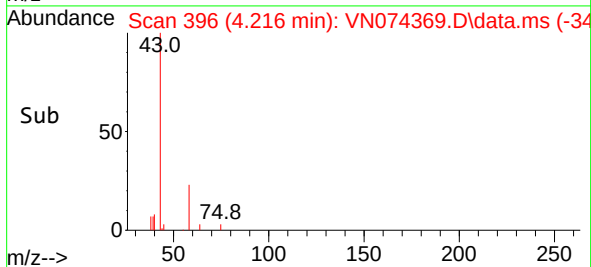
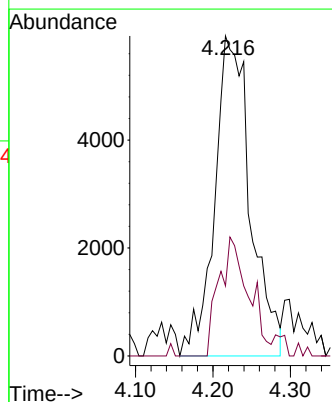
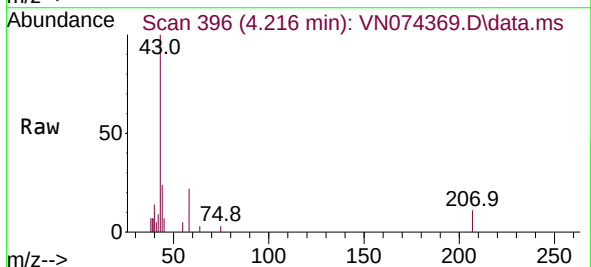
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

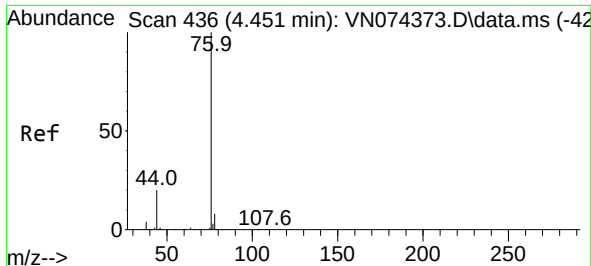
Tgt Ion: 53 Resp: 19094
Ion Ratio Lower Upper
53 100
52 85.2 65.9 98.9
51 15.5 29.4 44.2#



#16
Acetone
Concen: 5.983 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 43 Resp: 19010
Ion Ratio Lower Upper
43 100
58 21.9 22.7 34.1#





#17

Carbon Disulfide

Concen: 1.166 ug/l

RT: 4.463 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

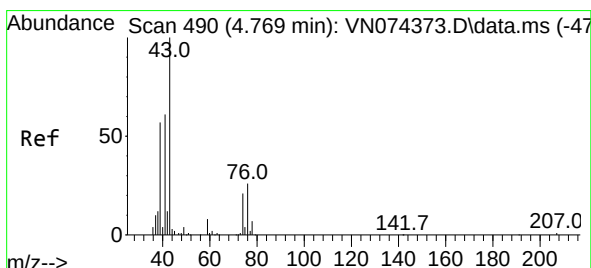
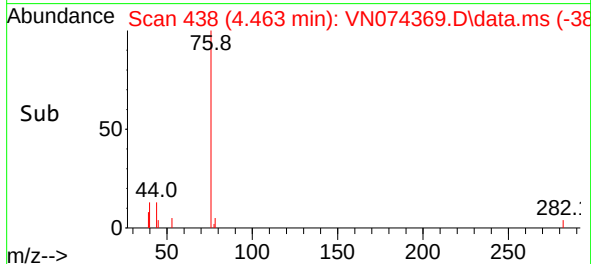
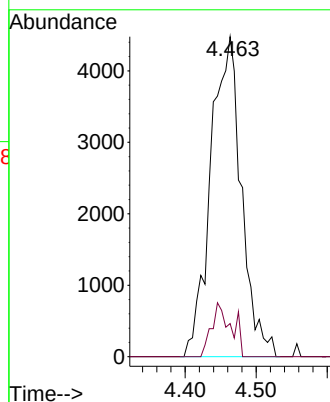
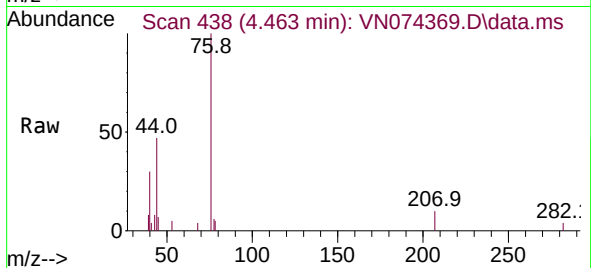
VSTDICC001

Tgt Ion: 76 Resp: 13435

Ion Ratio Lower Upper

76 100

78 10.4 6.5 9.7#



#18

Methyl Acetate

Concen: 1.138 ug/l

RT: 4.775 min Scan# 491

Delta R.T. 0.006 min

Lab File: VN074369.D

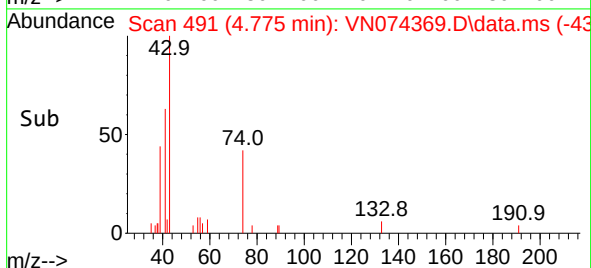
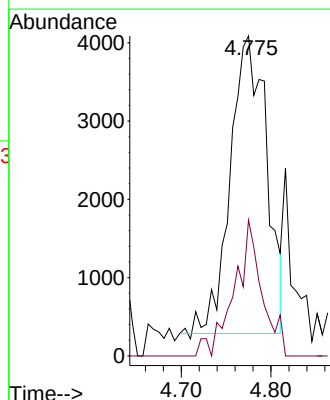
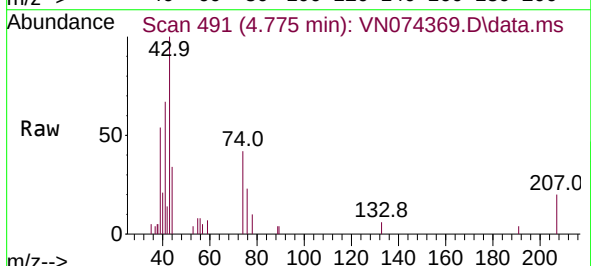
Acq: 09 Sep 2022 10:37

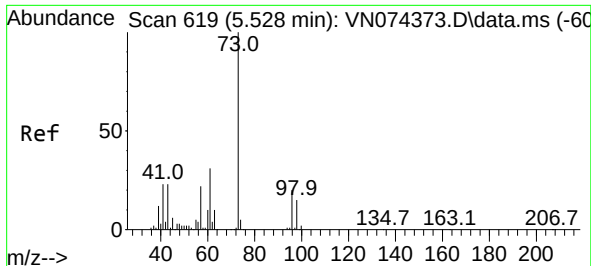
Tgt Ion: 43 Resp: 10660

Ion Ratio Lower Upper

43 100

74 35.0 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 1.133 ug/l

RT: 5.534 min Scan# 619

Delta R.T. 0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

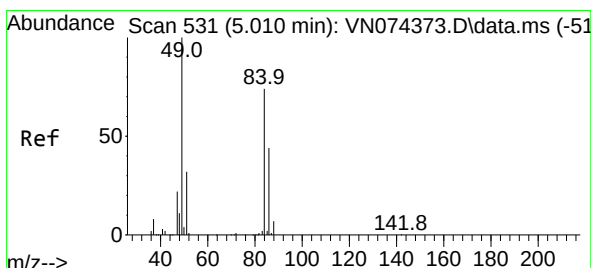
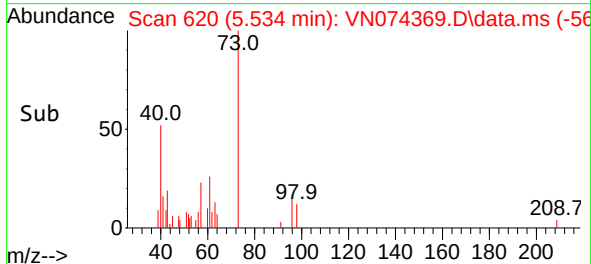
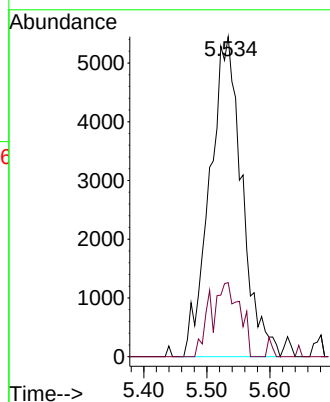
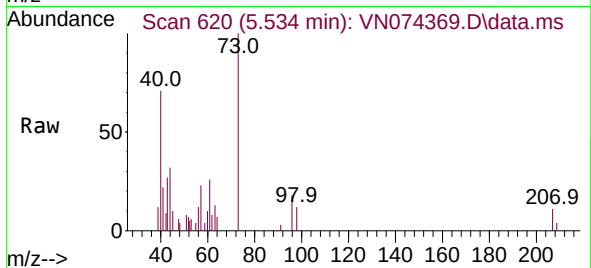
VSTDICC001

Tgt Ion: 73 Resp: 19329

Ion Ratio Lower Upper

73 100

57 23.1 17.7 26.5



#20

Methylene Chloride

Concen: 1.363 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Tgt Ion: 84 Resp: 7479

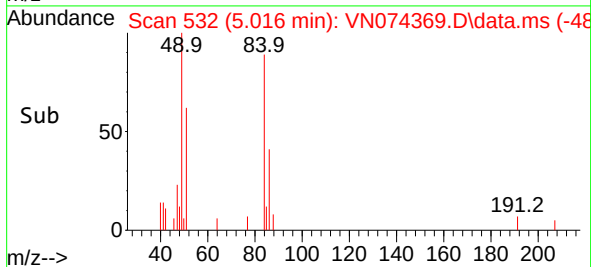
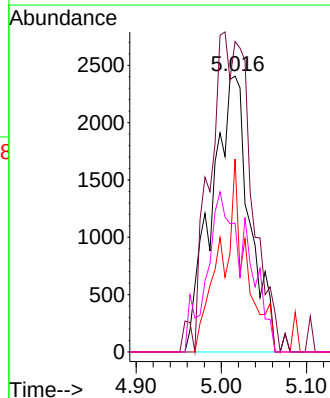
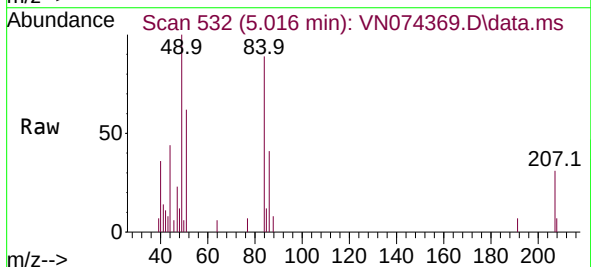
Ion Ratio Lower Upper

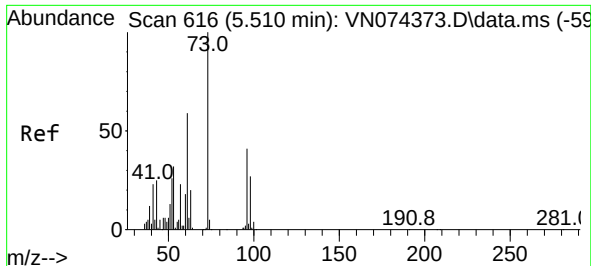
84 100

49 112.5 108.2 162.4

51 70.0 34.3 51.5#

86 46.7 48.2 72.2#

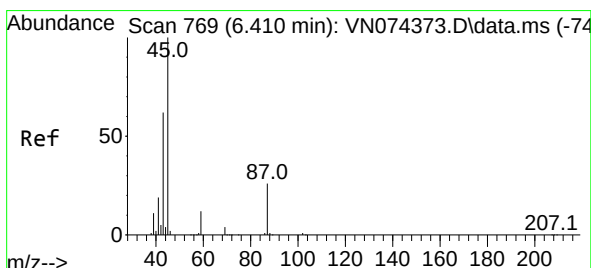
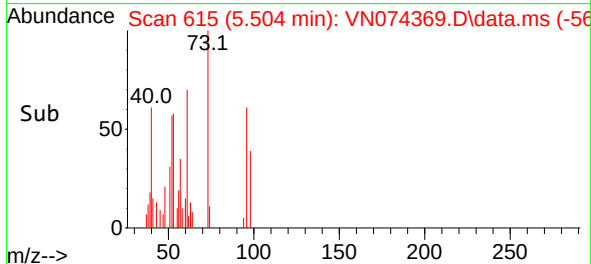
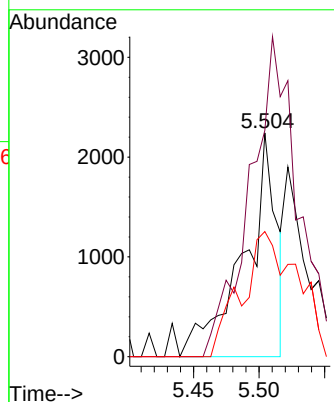
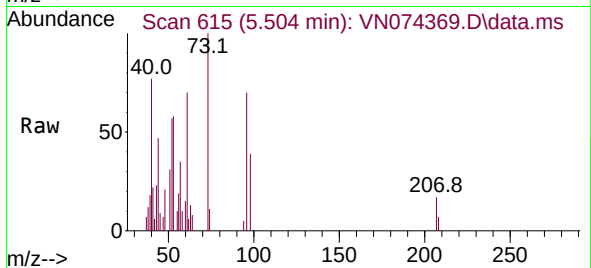




#21
trans-1,2-Dichloroethene
Concen: 0.811 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

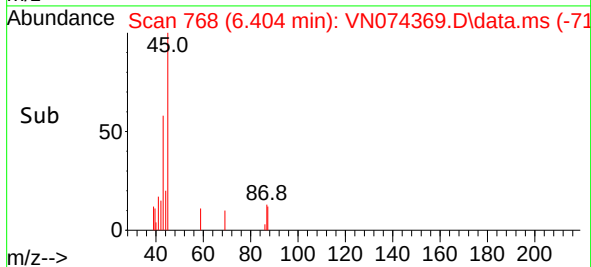
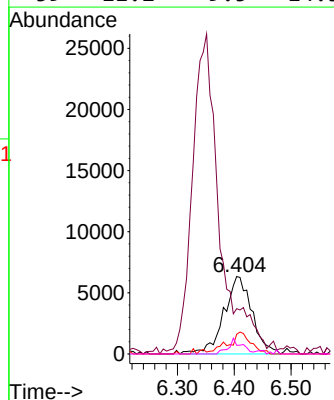
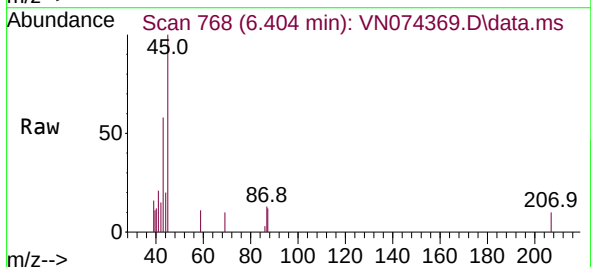
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

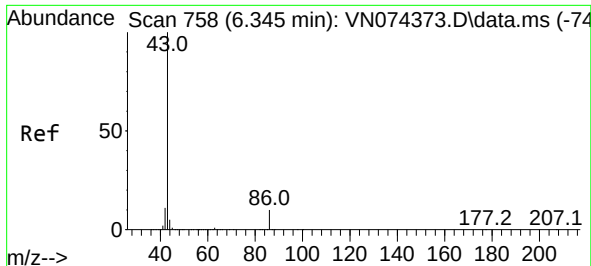
Tgt Ion: 96 Resp: 3844
Ion Ratio Lower Upper
96 100
61 101.1 115.3 172.9#
98 55.9 53.4 80.0



#22
Diisopropyl ether
Concen: 1.158 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 45 Resp: 21688
Ion Ratio Lower Upper
45 100
43 51.6 49.4 74.0
87 25.3 21.3 31.9
59 11.2 9.5 14.3

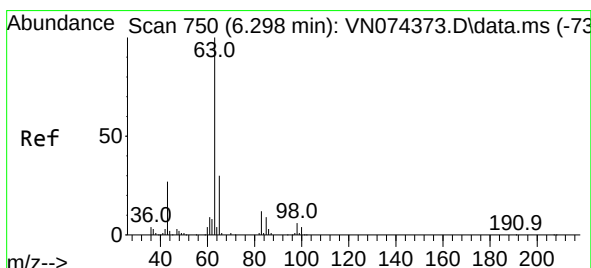
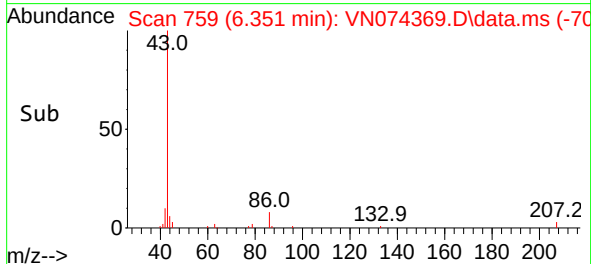
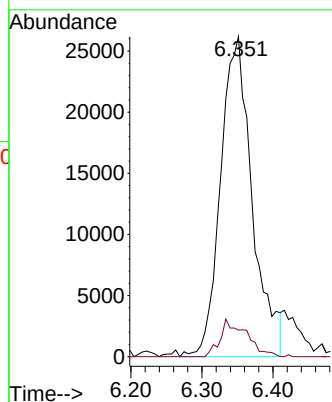
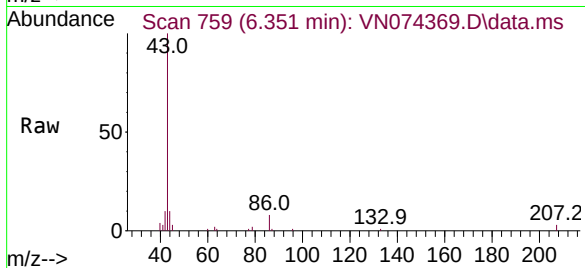




#23
 Vinyl Acetate
 Concen: 4.905 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.006 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

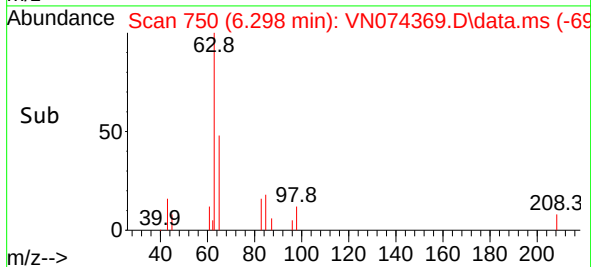
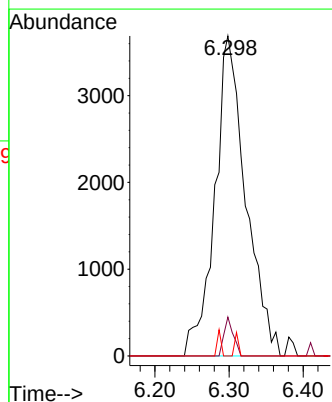
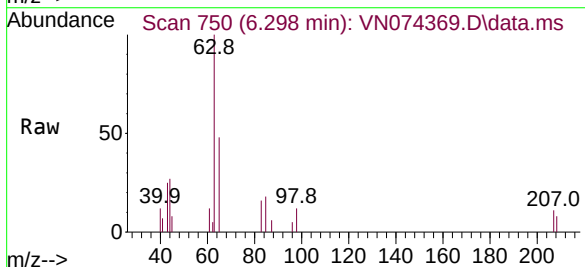
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

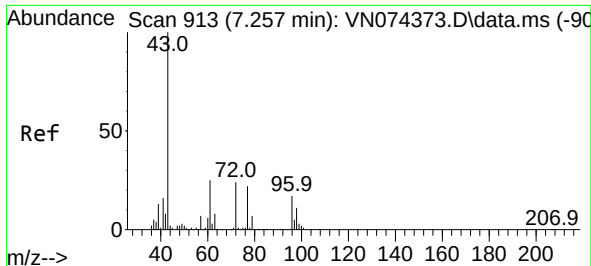
Tgt Ion: 43 Resp: 80980
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 1.113 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. 0.000 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

Tgt Ion: 63 Resp: 10706
 Ion Ratio Lower Upper
 63 100
 98 12.1 2.9 8.6#
 100 0.0 2.0 5.8#

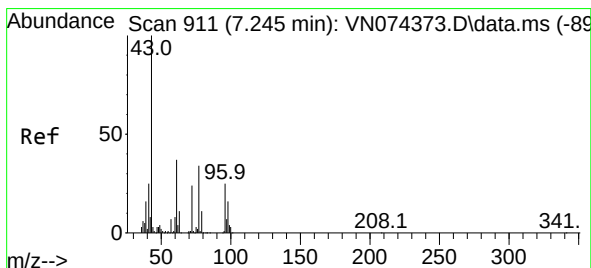
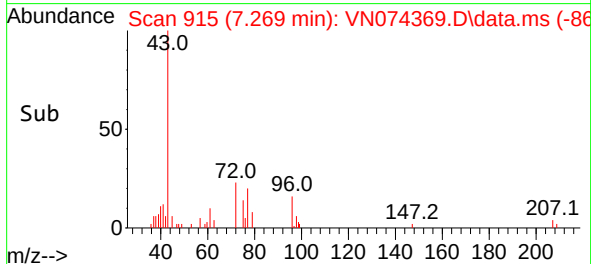
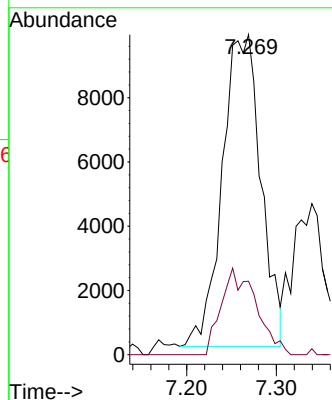
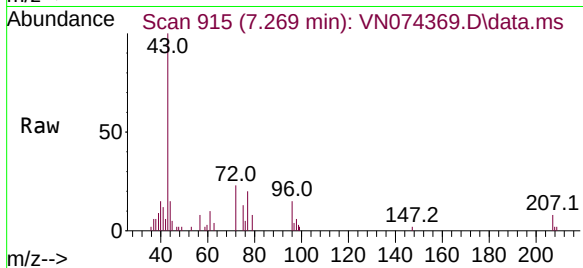




#25
2-Butanone
Concen: 5.417 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

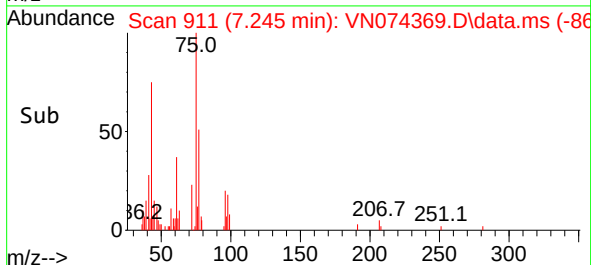
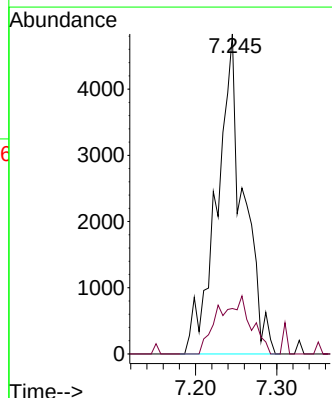
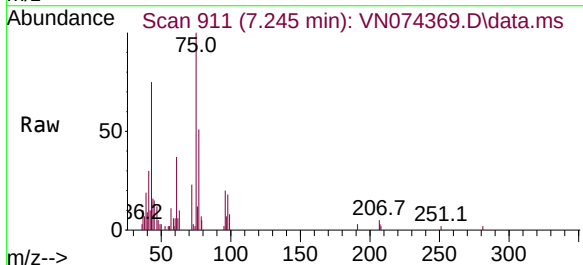
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

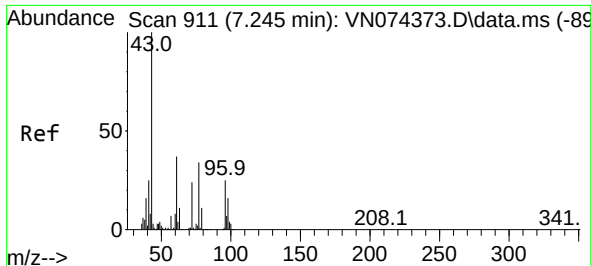
Tgt Ion: 43 Resp: 28893
Ion Ratio Lower Upper
43 100
72 23.6 18.9 28.3



#26
2,2-Dichloropropane
Concen: 1.270 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 77 Resp: 11059
Ion Ratio Lower Upper
77 100
97 22.2 10.7 32.1

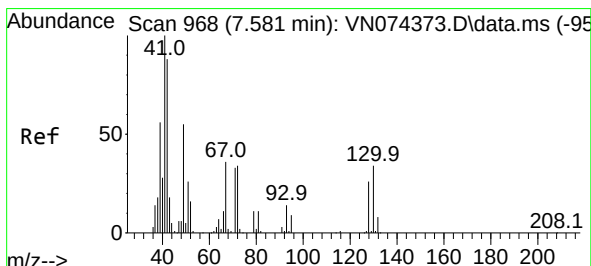
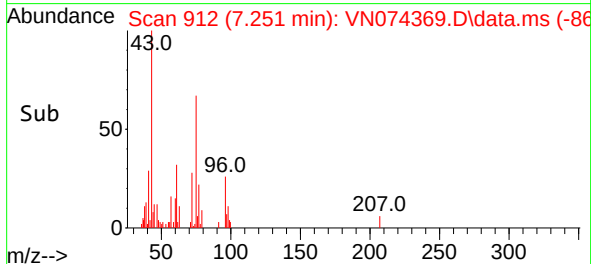
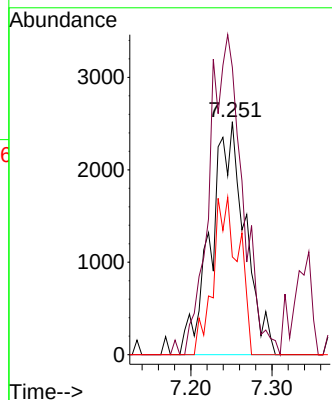
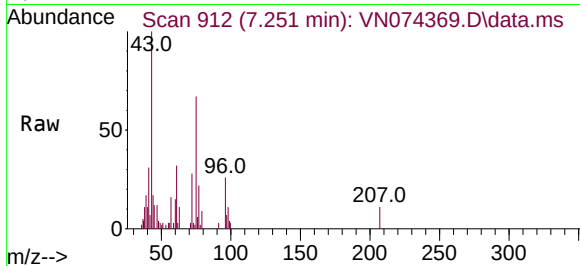




#27
 cis-1,2-Dichloroethene
 Concen: 1.261 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

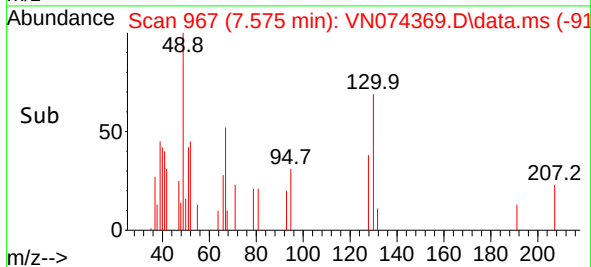
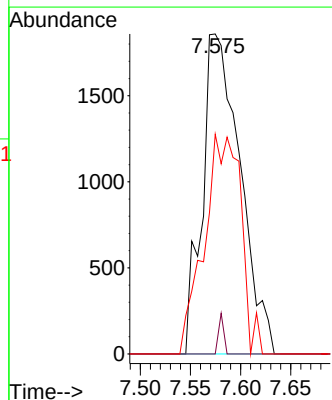
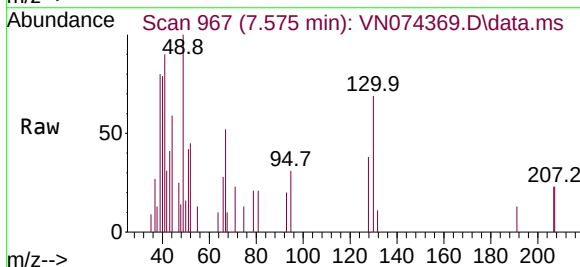
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

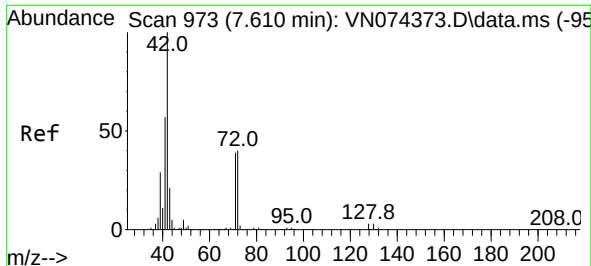
Tgt Ion: 96 Resp: 7380
 Ion Ratio Lower Upper
 96 100
 61 132.7 0.0 306.2
 98 50.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 1.431 ug/l
 RT: 7.575 min Scan# 967
 Delta R.T. -0.006 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

Tgt Ion: 49 Resp: 4899
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 2.2
 130 66.3 50.0 75.0





#29

Tetrahydrofuran

Concen: 5.119 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

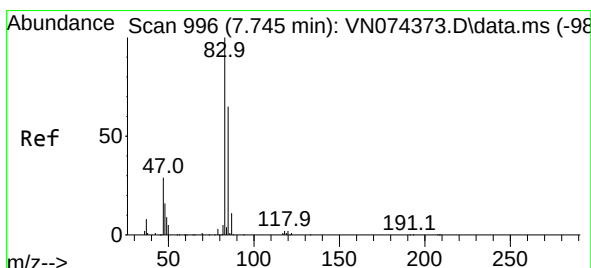
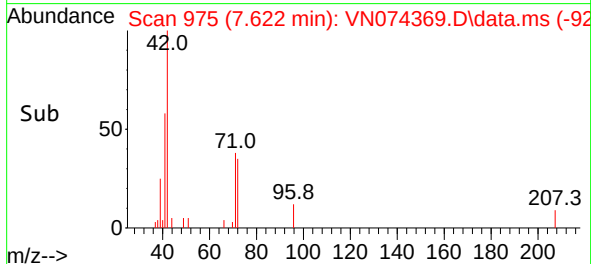
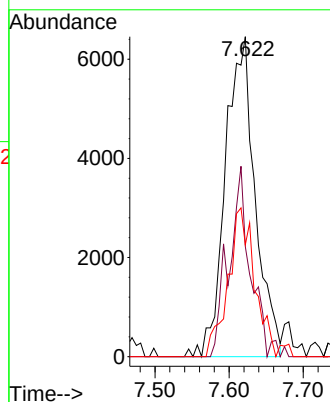
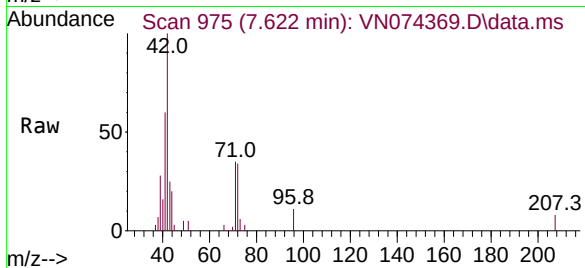
Tgt Ion: 42 Resp: 18047

Ion Ratio Lower Upper

42 100

72 42.2 32.7 49.1

71 41.2 31.0 46.6



#30

Chloroform

Concen: 1.139 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074369.D

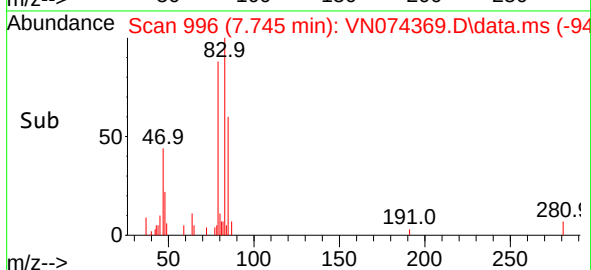
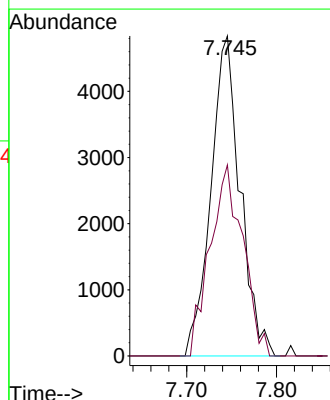
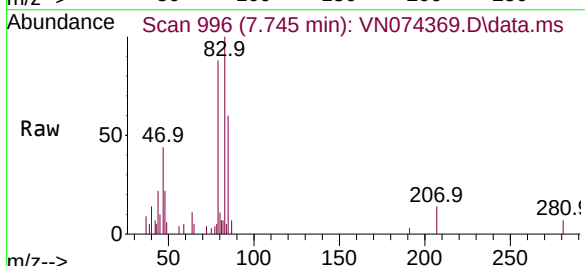
Acq: 09 Sep 2022 10:37

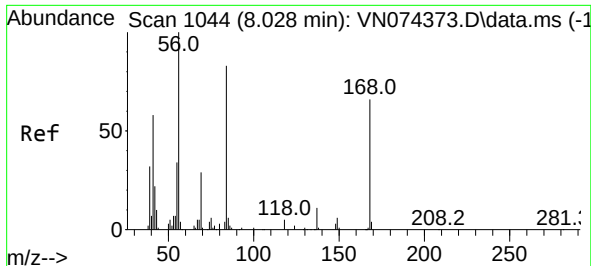
Tgt Ion: 83 Resp: 10938

Ion Ratio Lower Upper

83 100

85 59.7 51.8 77.6

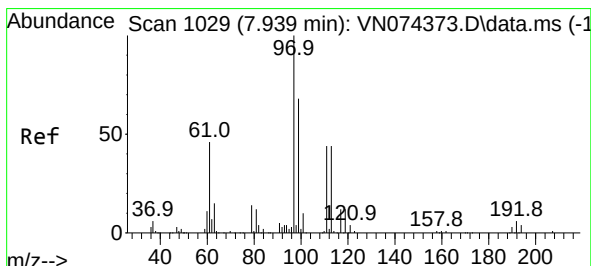
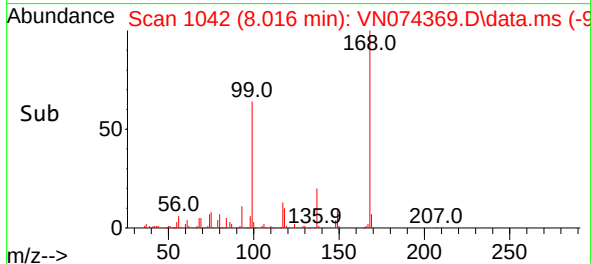
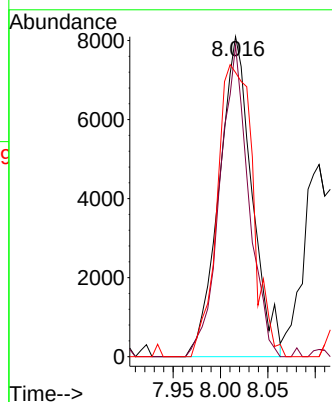
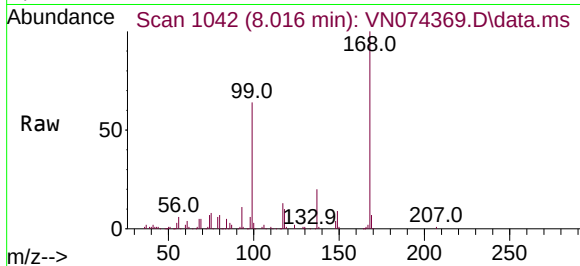




#31
Cyclohexane
Concen: 2.090 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

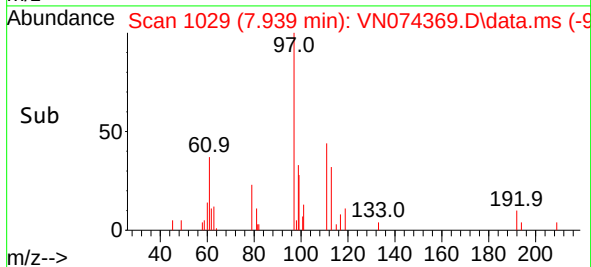
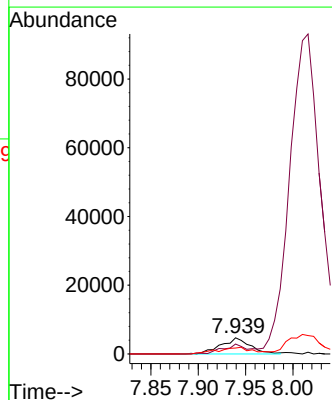
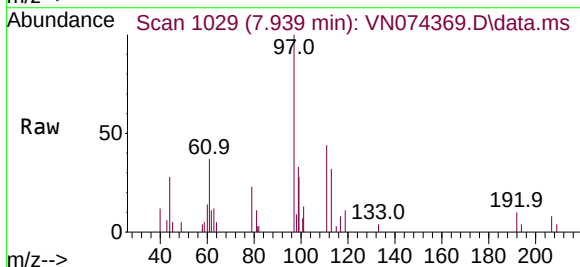
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

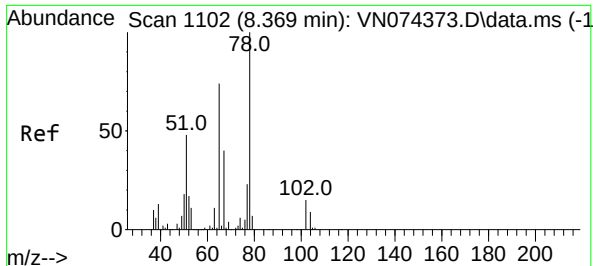
Tgt Ion: 56 Resp: 19559
Ion Ratio Lower Upper
56 100
69 97.3 23.0 34.4#
84 88.8 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 1.170 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 97 Resp: 10086
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 49.7 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 1.330 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

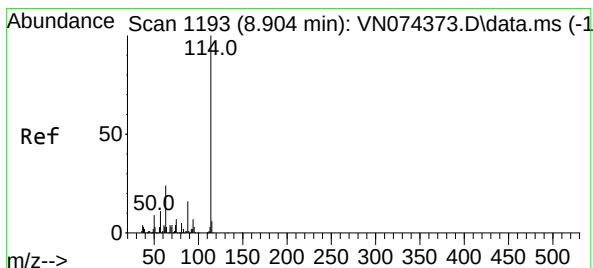
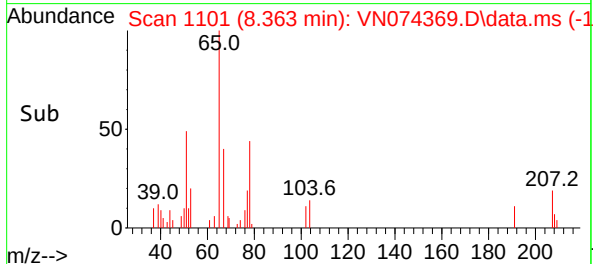
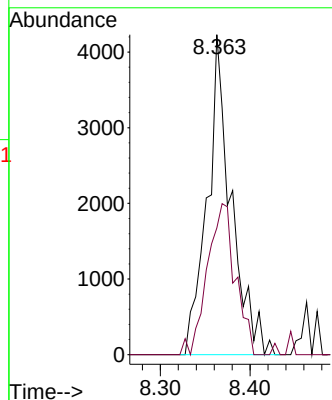
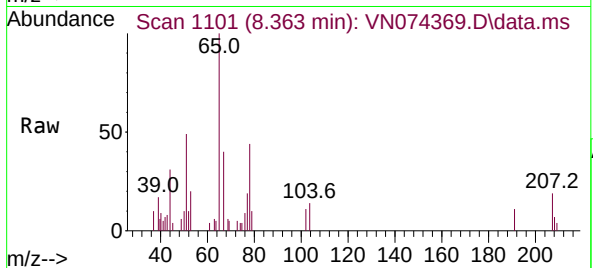
VSTDICC001

Tgt Ion: 65 Resp: 7830

Ion Ratio Lower Upper

65 100

67 55.1 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

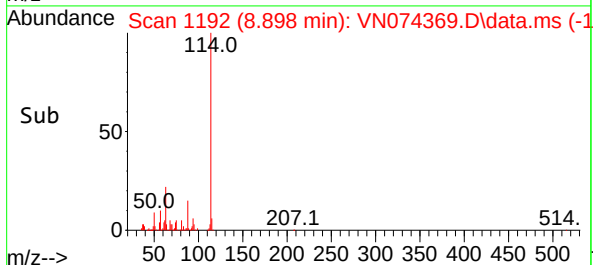
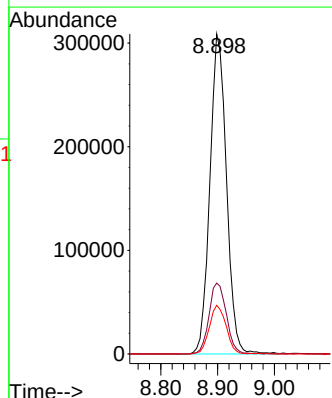
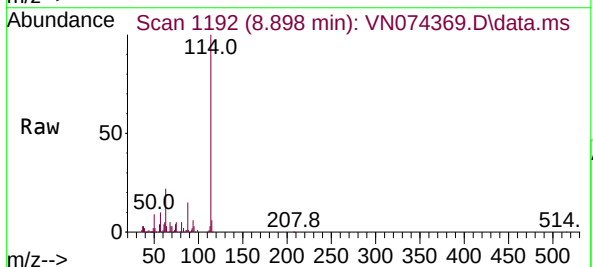
Tgt Ion: 114 Resp: 624196

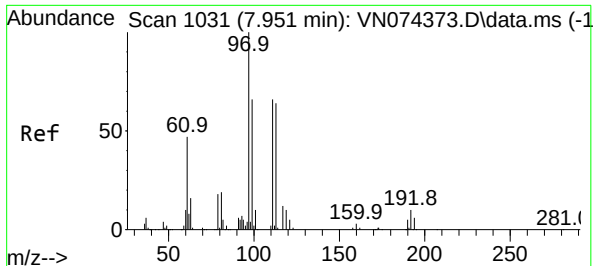
Ion Ratio Lower Upper

114 100

63 22.2 0.0 47.6

88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 1.121 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

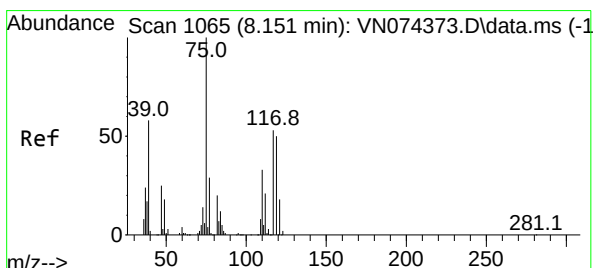
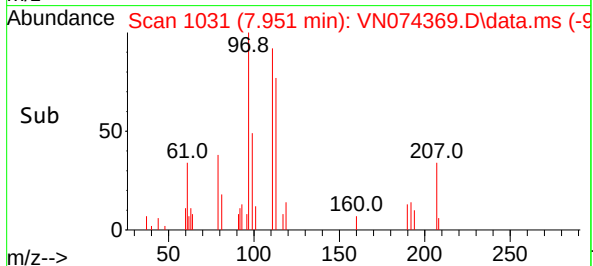
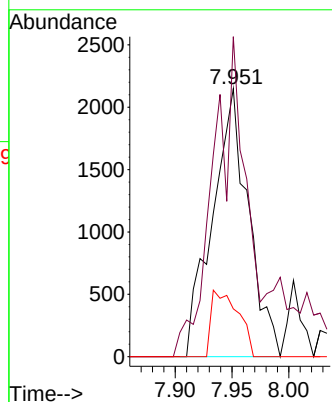
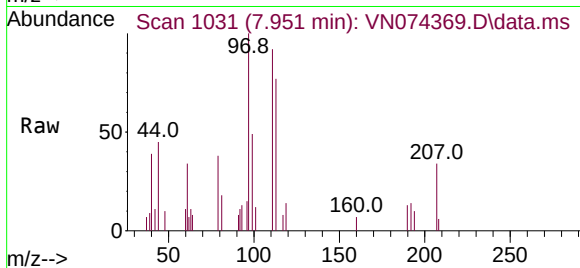
Tgt Ion:113 Resp: 4724

Ion Ratio Lower Upper

113 100

111 54.0 83.0 124.4#

192 18.5 13.7 20.5



#36

1,1-Dichloropropene

Concen: 1.027 ug/l

RT: 8.139 min Scan# 1063

Delta R.T. -0.012 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

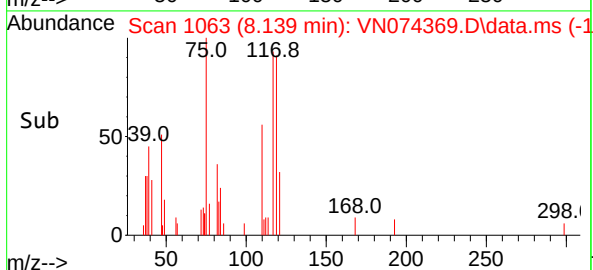
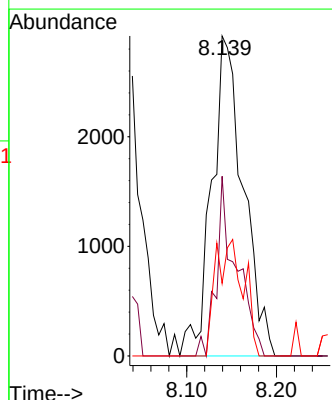
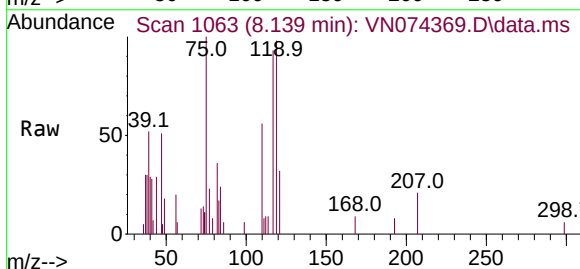
Tgt Ion: 75 Resp: 7128

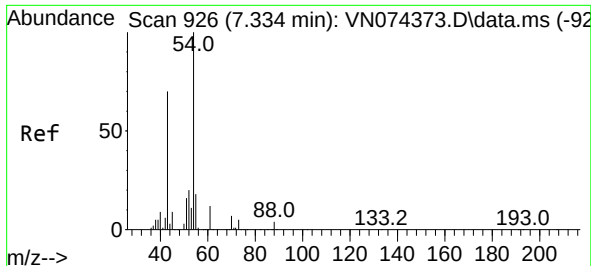
Ion Ratio Lower Upper

75 100

110 35.3 16.4 49.1

77 32.1 25.4 38.2

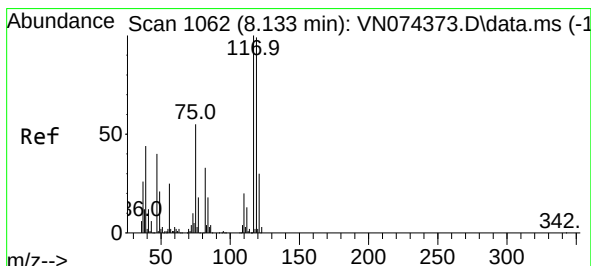
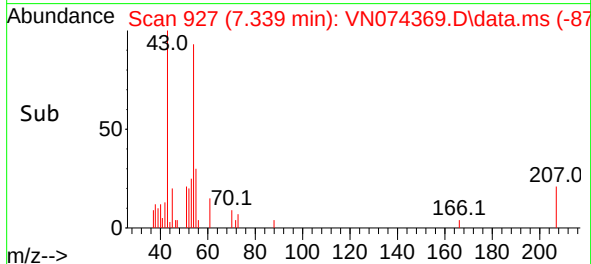
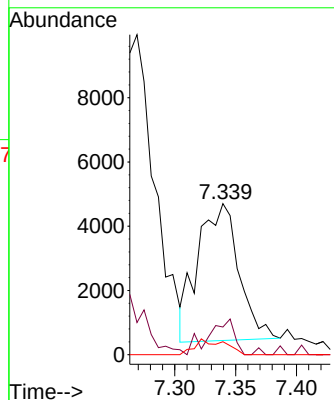
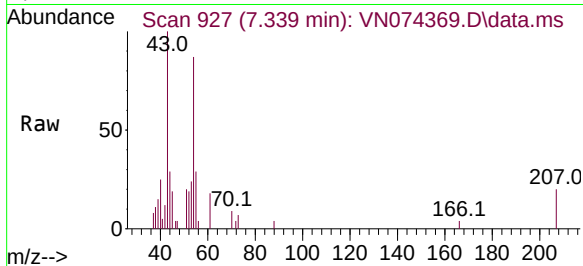




#37
Ethyl Acetate
Concen: 0.990 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

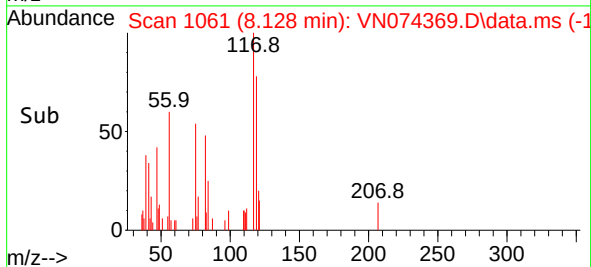
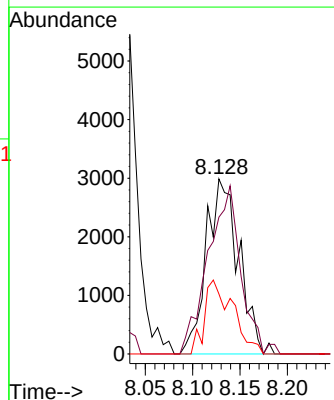
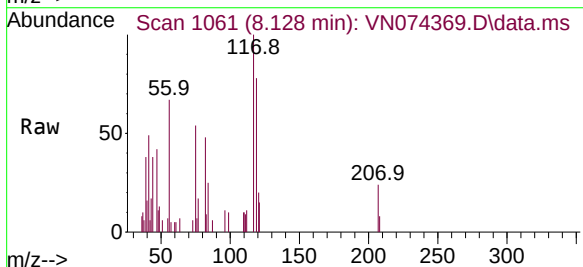
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

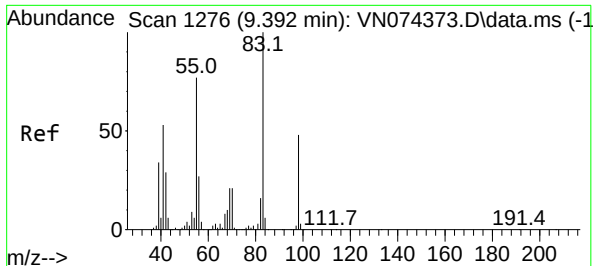
Tgt Ion: 43 Resp: 9977
Ion Ratio Lower Upper
43 100
61 16.4 11.1 16.7
70 0.0 7.2 10.8#



#38
Carbon Tetrachloride
Concen: 0.997 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 117 Resp: 7144
Ion Ratio Lower Upper
117 100
119 78.1 78.8 118.2#
121 34.2 24.1 36.1





#39

Methylcyclohexane

Concen: 1.153 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

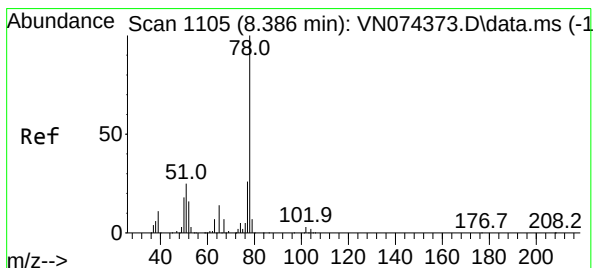
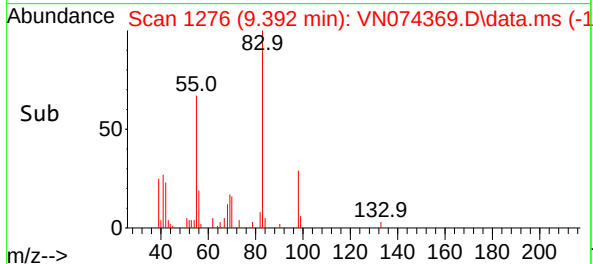
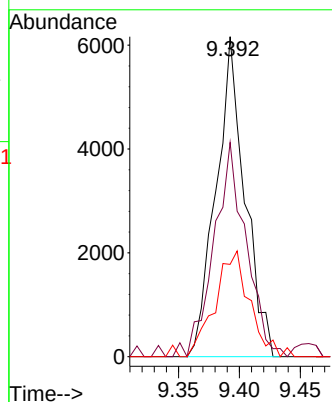
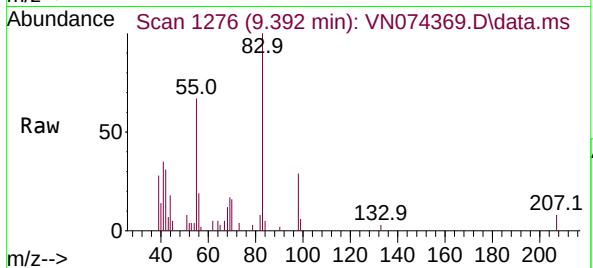
Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:	83	Resp:	10146
Ion	Ratio	Lower	Upper
83	100		
55	64.4	61.2	91.8
98	28.9	38.5	57.7#



#40

Benzene

Concen: 1.020 ug/l

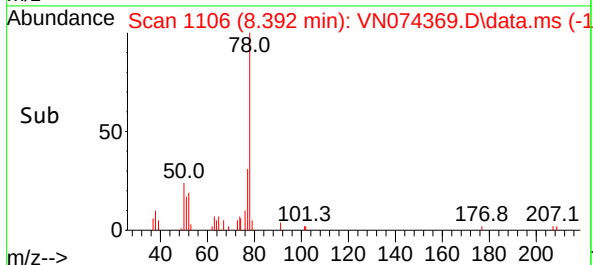
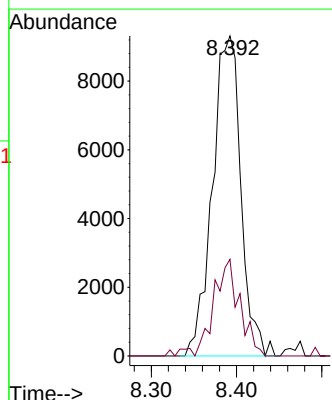
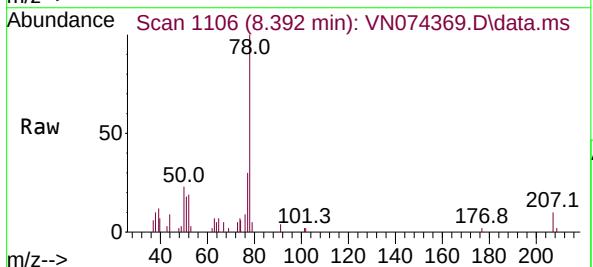
RT: 8.392 min Scan# 1106

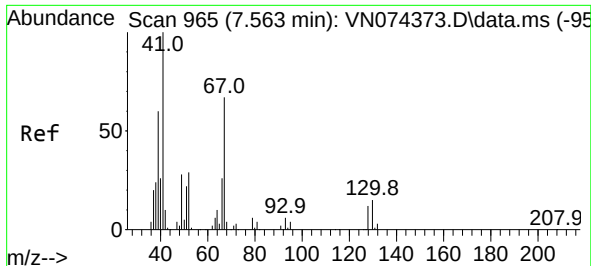
Delta R.T. 0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

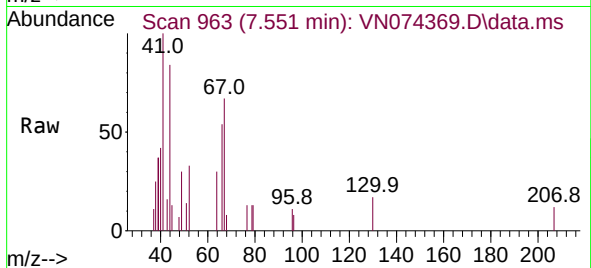
Tgt Ion:	78	Resp:	21682
Ion	Ratio	Lower	Upper
78	100		
77	30.2	20.6	31.0



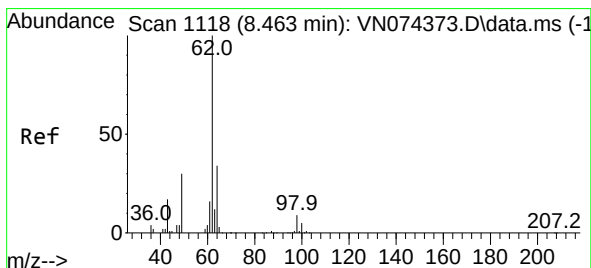
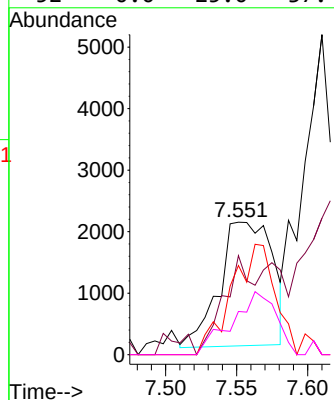
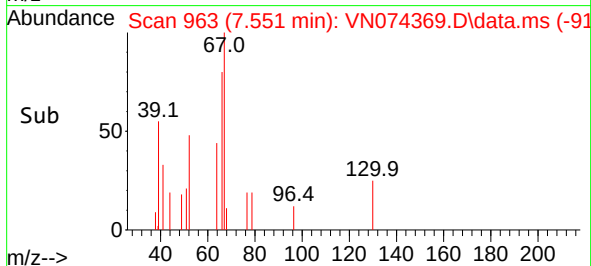


#41
Methacrylonitrile
Concen: 1.052 ug/l
RT: 7.551 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

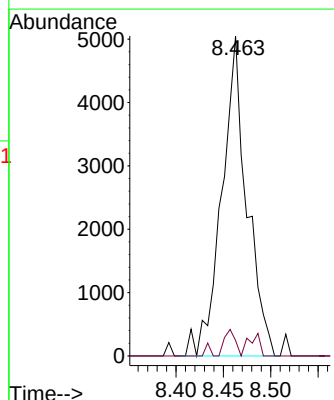
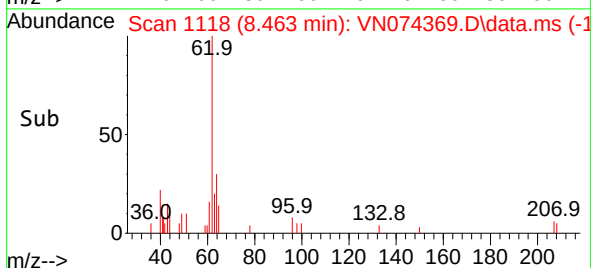
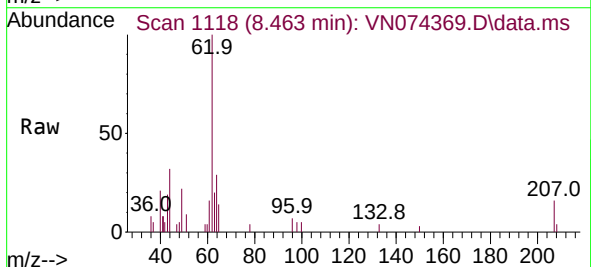


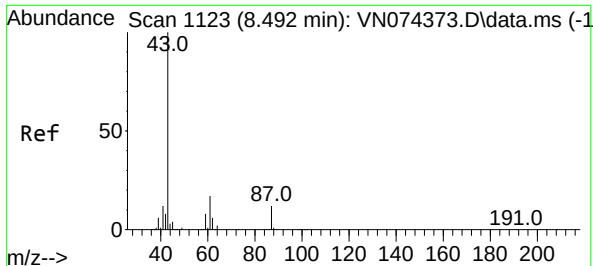
Tgt Ion:	41	Resp:	5255
Ion	Ratio	Lower	Upper
41	100		
39	44.1	39.2	58.8
67	0.0	53.6	80.4#
52	0.0	25.0	37.4#



#42
1,2-Dichloroethane
Concen: 1.147 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:	62	Resp:	9323
Ion	Ratio	Lower	Upper
62	100		
98	3.6	0.0	17.6

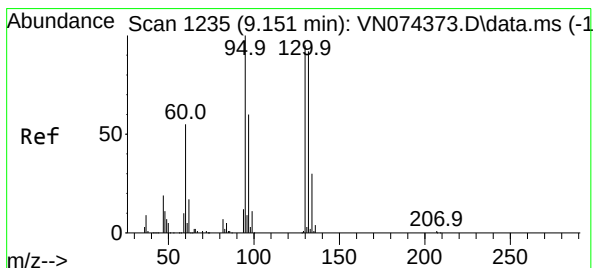
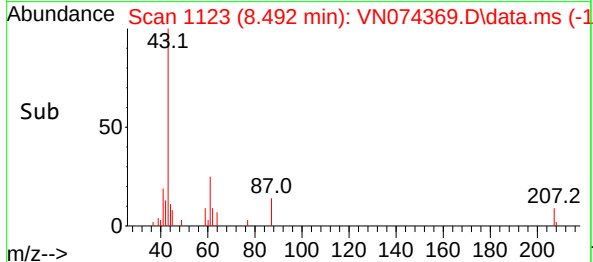
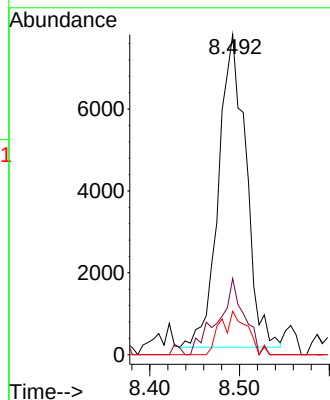
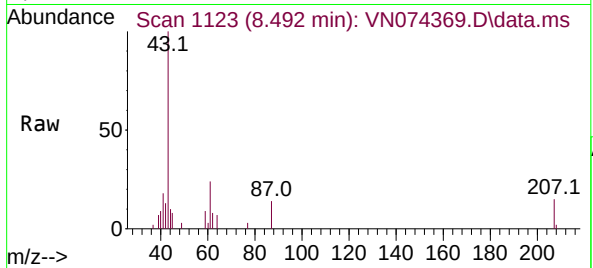




#43
Isopropyl Acetate
Concen: 0.986 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

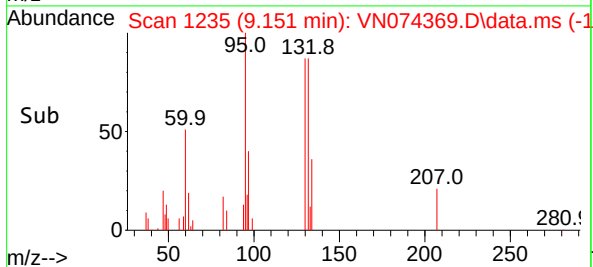
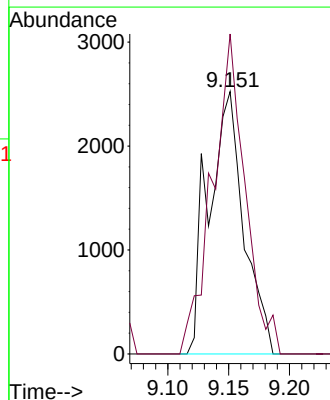
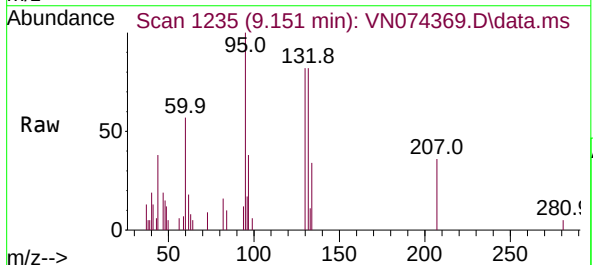
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

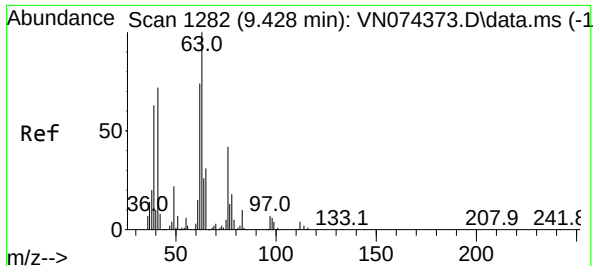
Tgt Ion: 43 Resp: 16244
Ion Ratio Lower Upper
43 100
61 23.2 18.6 27.8
87 13.4 9.4 14.2



#44
Trichloroethene
Concen: 1.067 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:130 Resp: 5086
Ion Ratio Lower Upper
130 100
95 121.9 0.0 210.0





#45

1,2-Dichloropropane

Concen: 1.143 ug/l

RT: 9.422 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

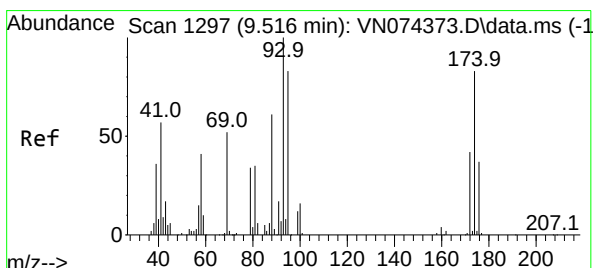
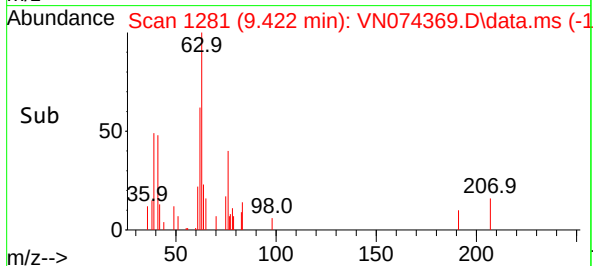
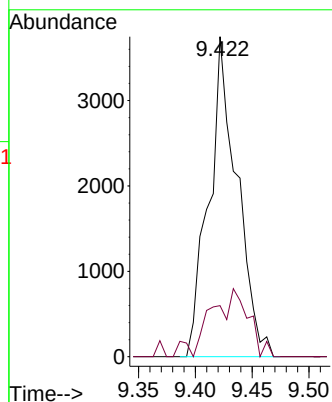
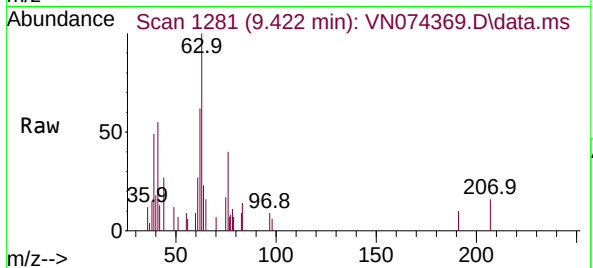
VSTDIC001

Tgt Ion: 63 Resp: 6450

Ion Ratio Lower Upper

63 100

65 16.0 24.6 36.8#



#46

Dibromomethane

Concen: 1.077 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.012 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

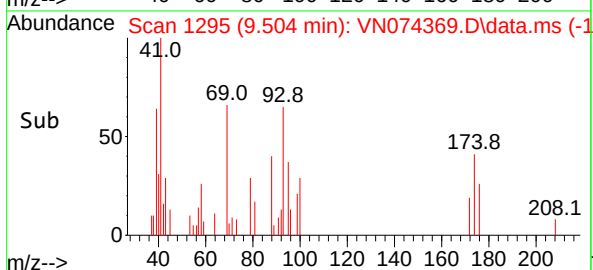
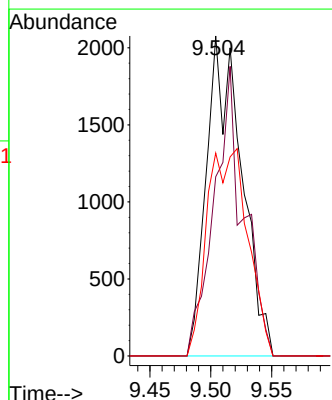
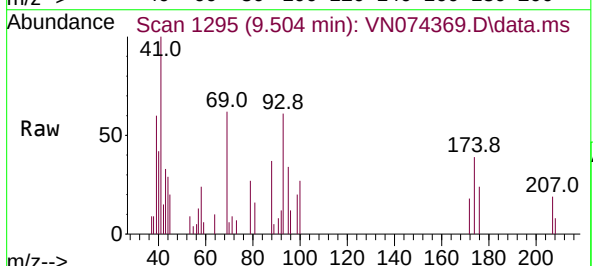
Tgt Ion: 93 Resp: 4162

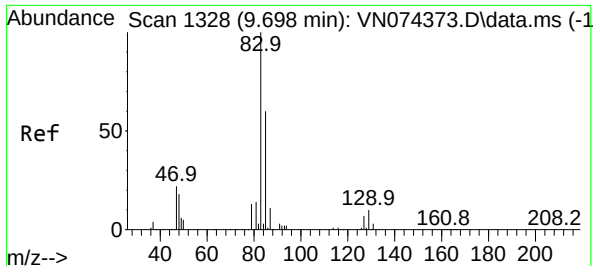
Ion Ratio Lower Upper

93 100

95 75.4 67.5 101.3

174 75.3 67.2 100.8





#47

Bromodichloromethane

Concen: 1.036 ug/l

RT: 9.692 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

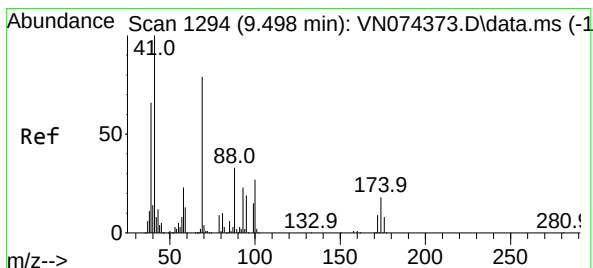
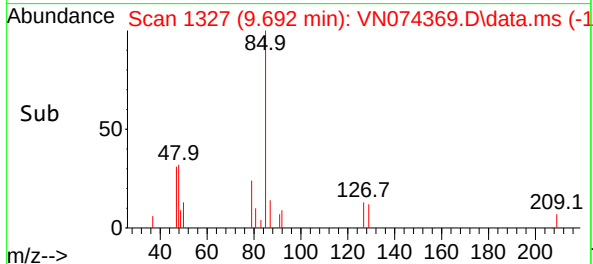
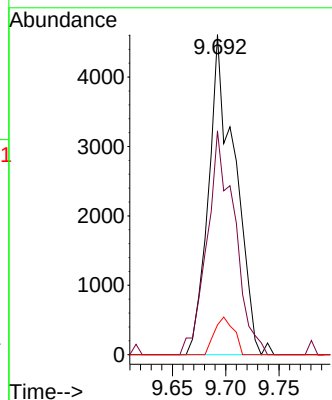
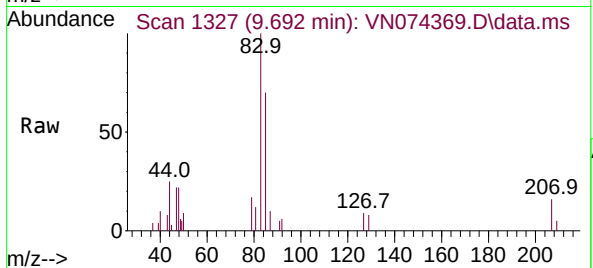
Tgt Ion: 83 Resp: 7975

Ion Ratio Lower Upper

83 100

85 70.0 47.7 71.5

127 9.3 5.4 8.2#



#48

Methyl methacrylate

Concen: 1.109 ug/l

RT: 9.492 min Scan# 1293

Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

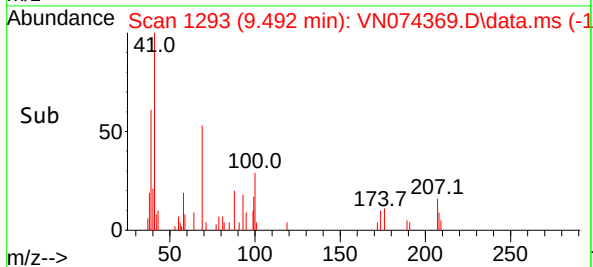
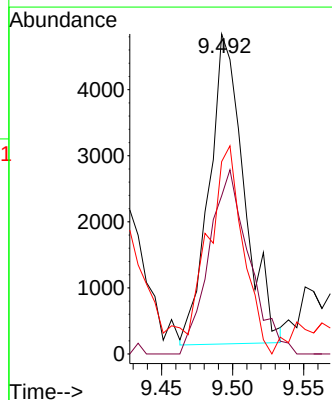
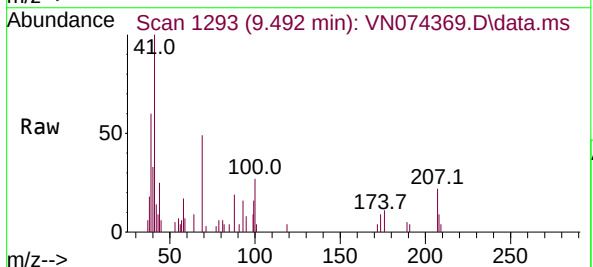
Tgt Ion: 41 Resp: 8048

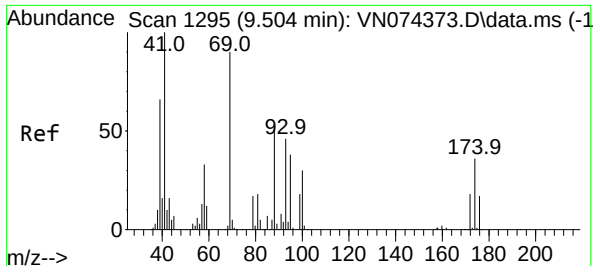
Ion Ratio Lower Upper

41 100

69 68.4 67.6 101.4

39 67.3 58.2 87.4





#49

1,4-Dioxane

Concen: 22.843 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

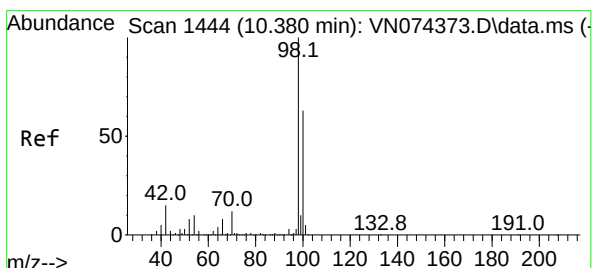
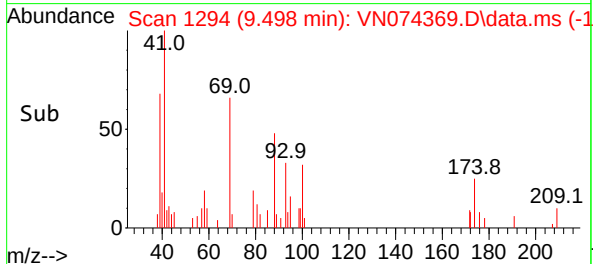
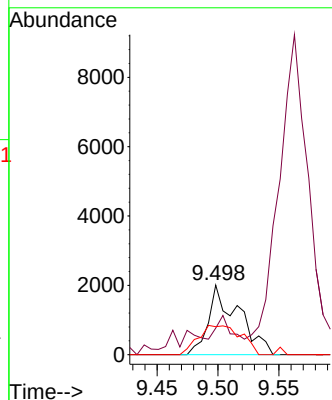
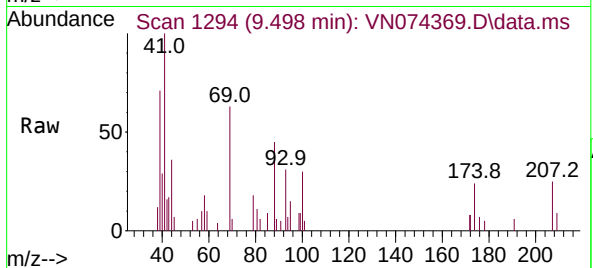
Tgt Ion: 88 Resp: 3494

Ion Ratio Lower Upper

88 100

43 30.0 26.9 40.3

58 58.7 52.7 79.1



#50

Toluene-d8

Concen: 1.137 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074369.D

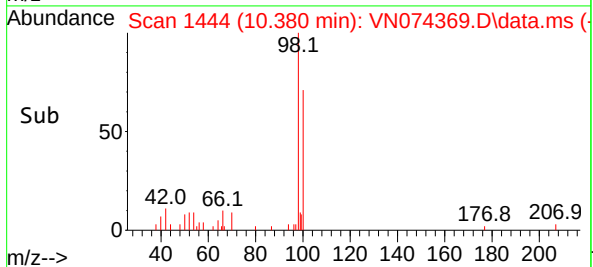
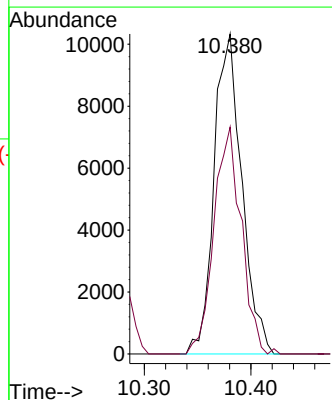
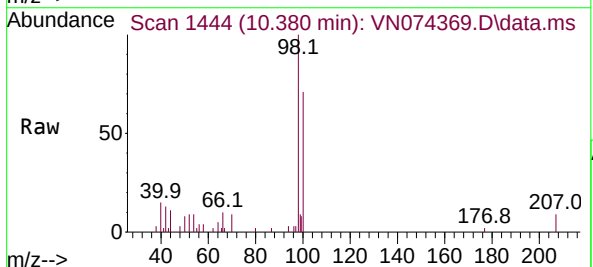
Acq: 09 Sep 2022 10:37

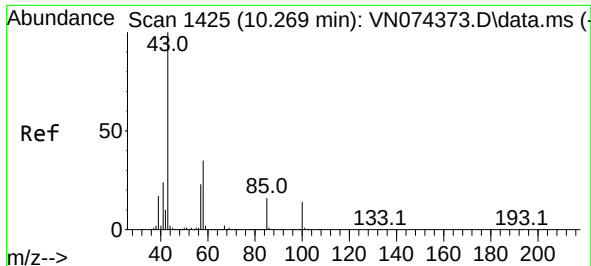
Tgt Ion: 98 Resp: 18669

Ion Ratio Lower Upper

98 100

100 70.1 50.6 76.0

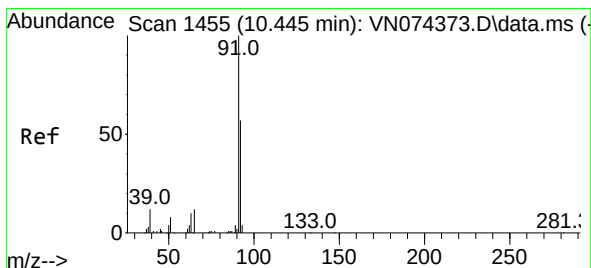
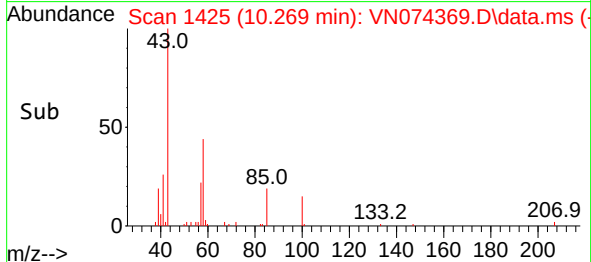
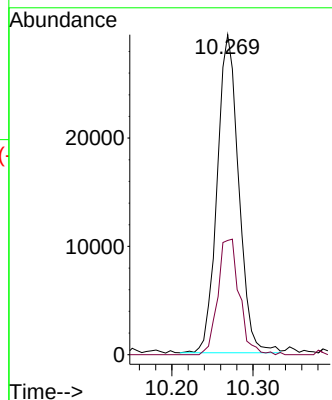
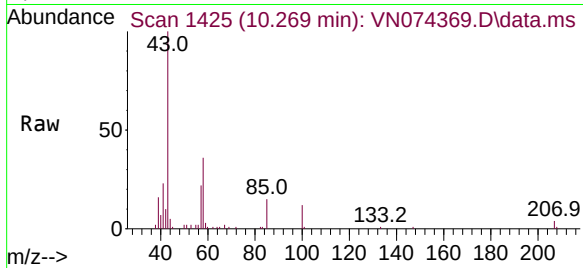




#51
4-Methyl-2-Pentanone
Concen: 5.047 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

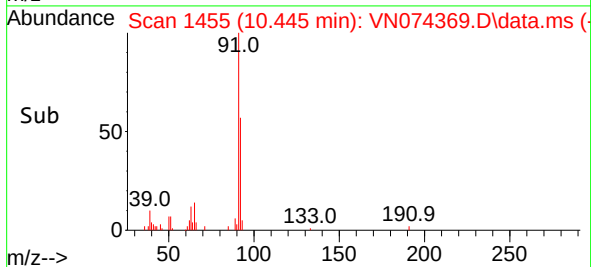
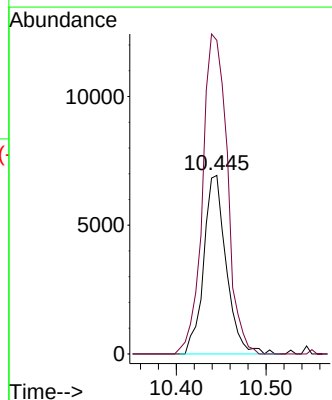
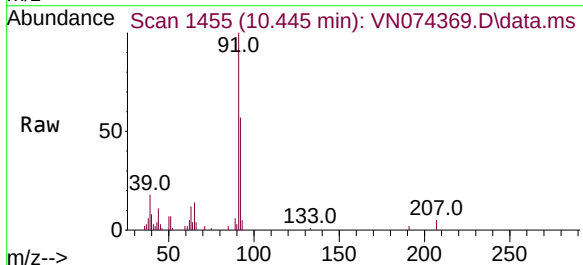
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

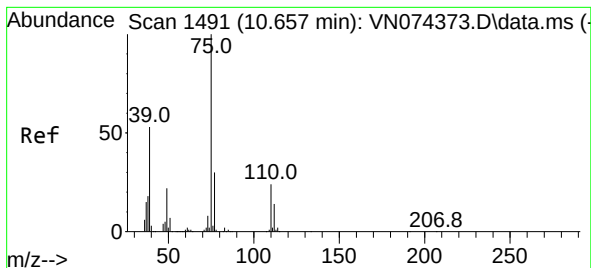
Tgt Ion: 43 Resp: 54355
Ion Ratio Lower Upper
43 100
58 36.3 29.0 43.6



#52
Toluene
Concen: 0.920 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 92 Resp: 12090
Ion Ratio Lower Upper
92 100
91 196.7 139.8 209.6

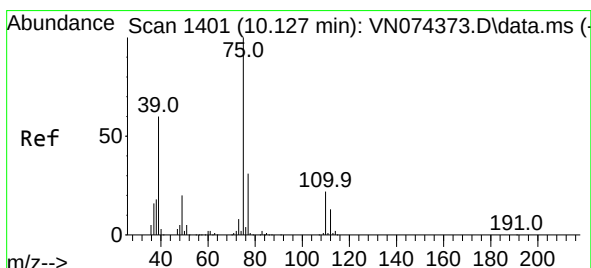
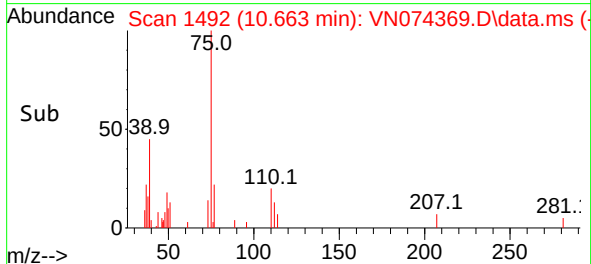
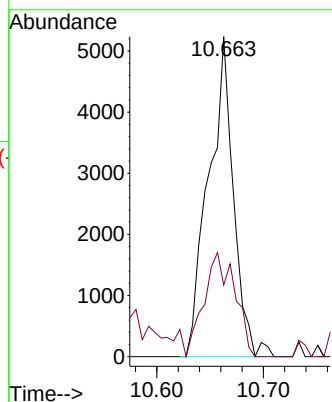
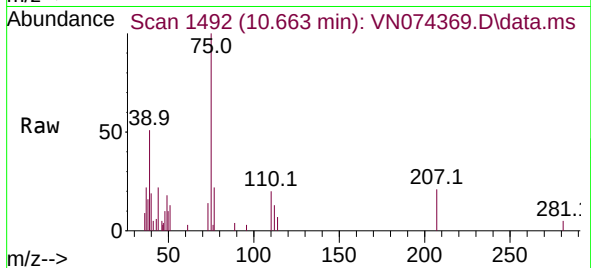




#53
t-1,3-Dichloropropene
Concen: 1.000 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

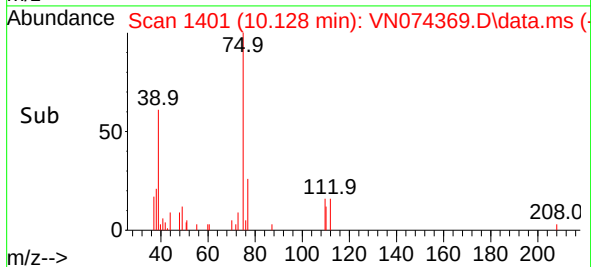
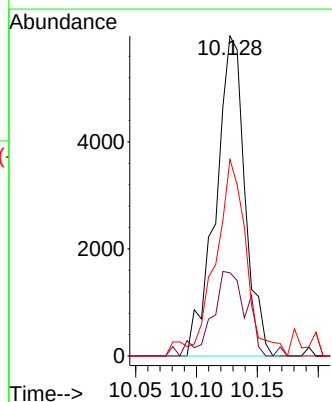
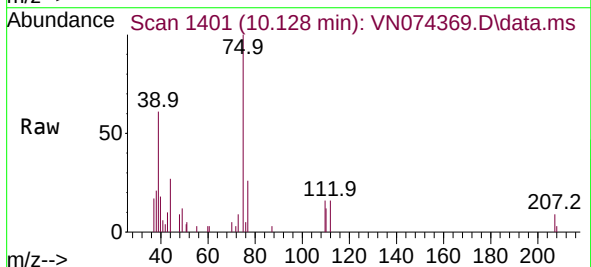
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

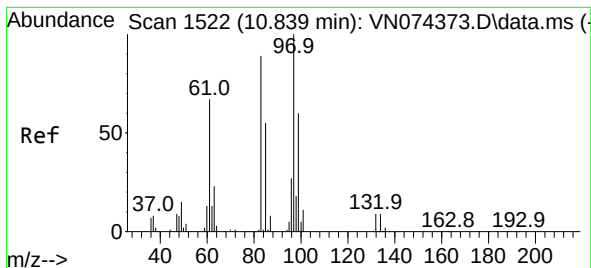
Tgt Ion: 75 Resp: 8494
Ion Ratio Lower Upper
75 100
77 22.4 23.9 35.9#



#54
cis-1,3-Dichloropropene
Concen: 1.106 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 75 Resp: 10014
Ion Ratio Lower Upper
75 100
77 26.0 24.5 36.7
39 57.5 48.0 72.0





#55

1,1,2-Trichloroethane

Concen: 1.074 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 5817

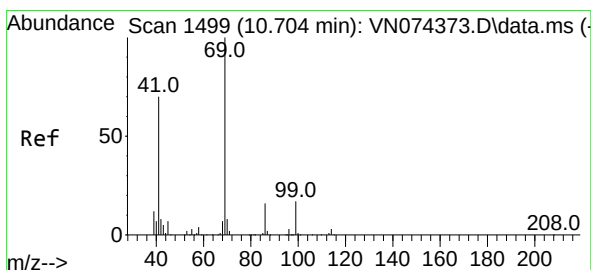
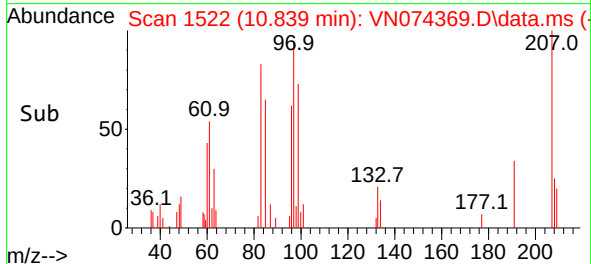
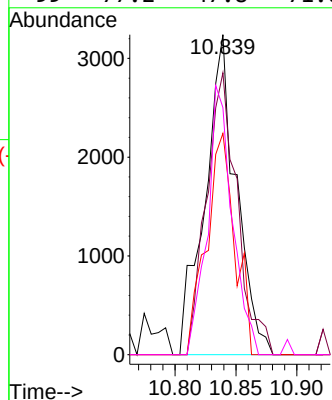
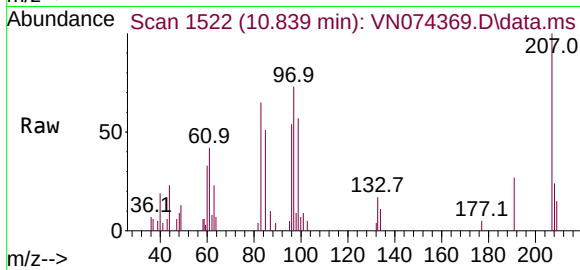
Ion Ratio Lower Upper

97 100

83 88.1 70.8 106.2

85 69.2 44.1 66.1#

99 77.2 47.8 71.6#



#56

Ethyl methacrylate

Concen: 0.942 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.000 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

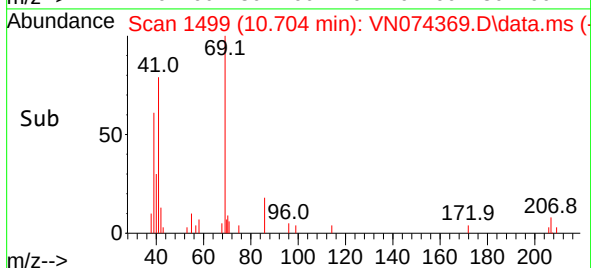
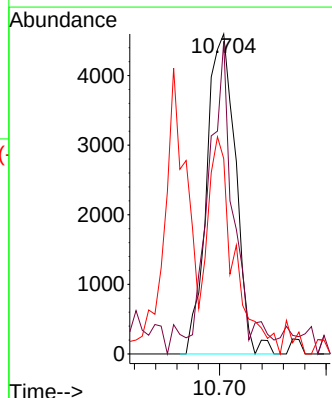
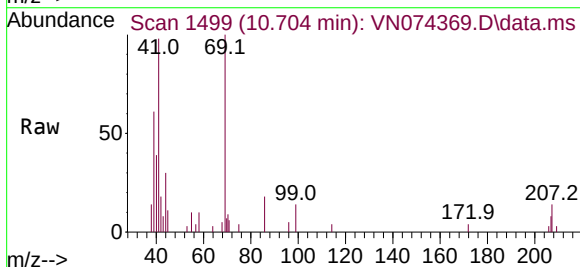
Tgt Ion: 69 Resp: 8668

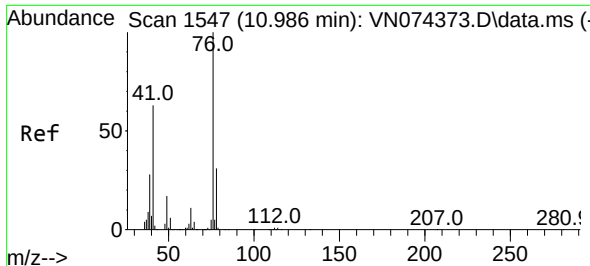
Ion Ratio Lower Upper

69 100

41 88.8 56.6 85.0#

39 61.8 37.4 56.2#





#57

1,3-Dichloropropane

Concen: 0.991 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

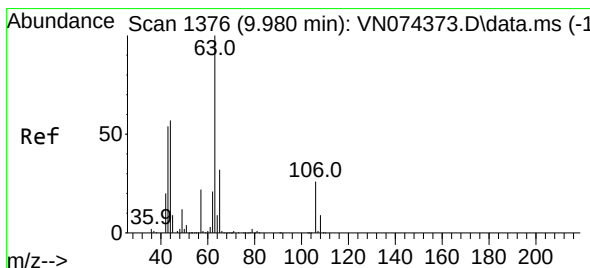
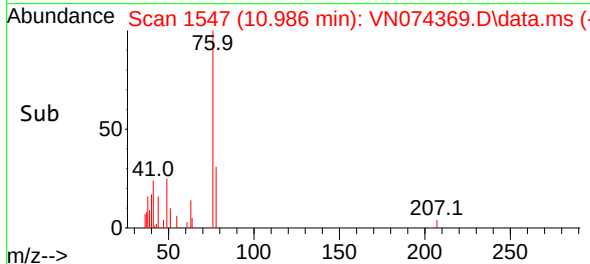
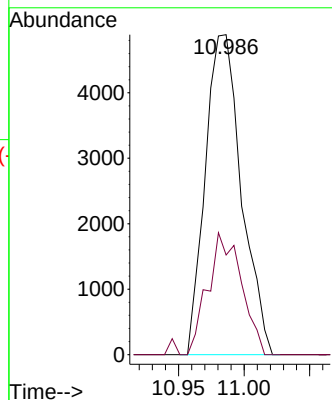
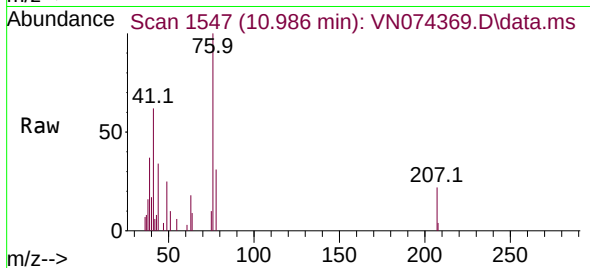
VSTDIC001

Tgt Ion: 76 Resp: 9382

Ion Ratio Lower Upper

76 100

78 35.4 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 4.955 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074369.D

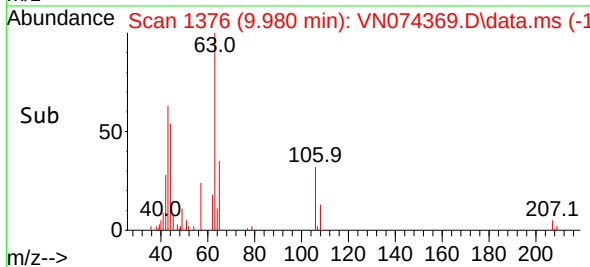
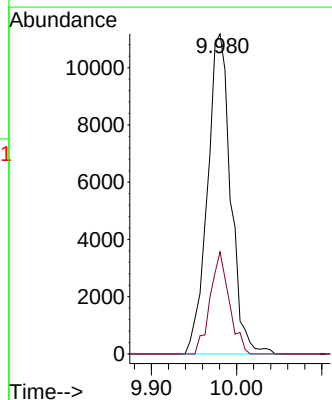
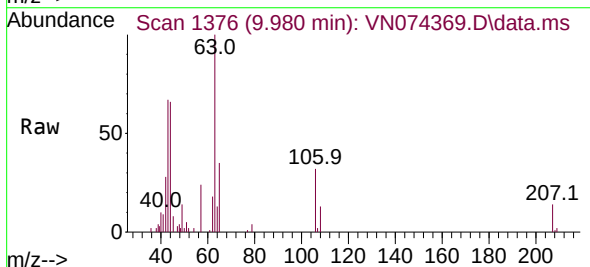
Acq: 09 Sep 2022 10:37

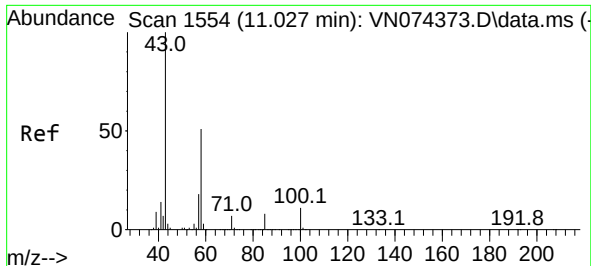
Tgt Ion: 63 Resp: 21221

Ion Ratio Lower Upper

63 100

106 26.0 21.1 31.7

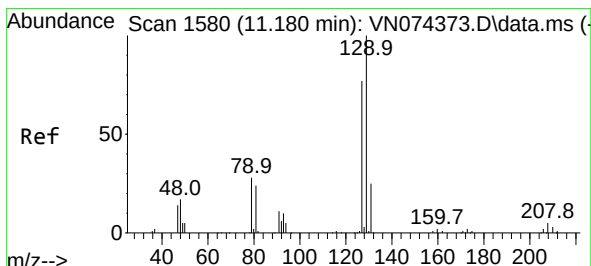
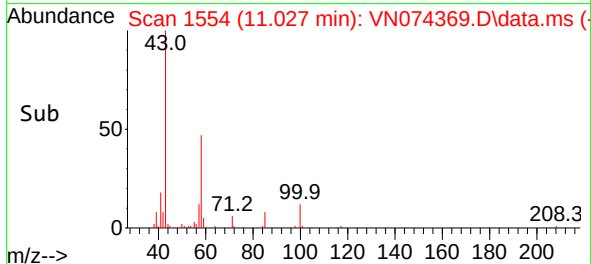
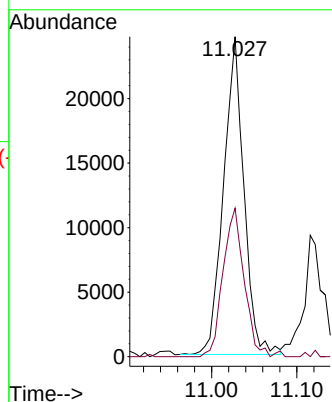
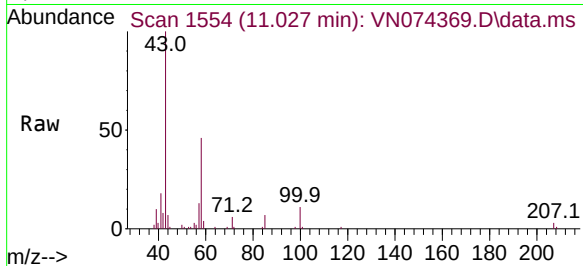




#59
2-Hexanone
Concen: 4.917 ug/l
RT: 11.027 min Scan# 11554
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

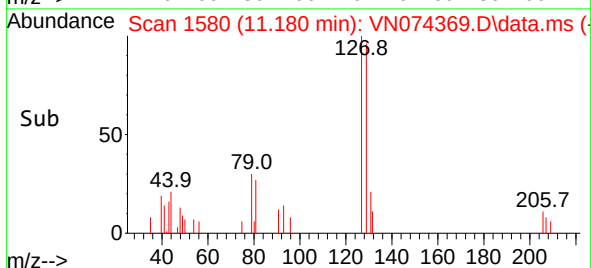
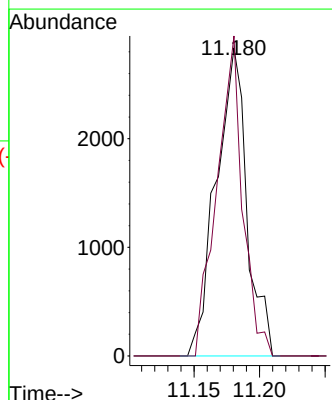
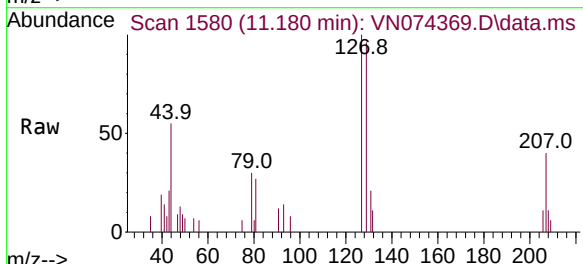
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

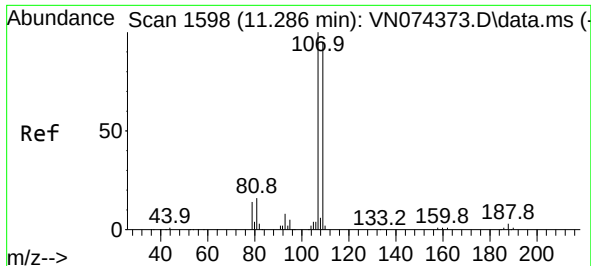
Tgt Ion: 43 Resp: 40867
Ion Ratio Lower Upper
43 100
58 48.5 25.8 77.3



#60
Dibromochloromethane
Concen: 0.842 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 129 Resp: 4618
Ion Ratio Lower Upper
129 100
127 87.1 38.8 116.3

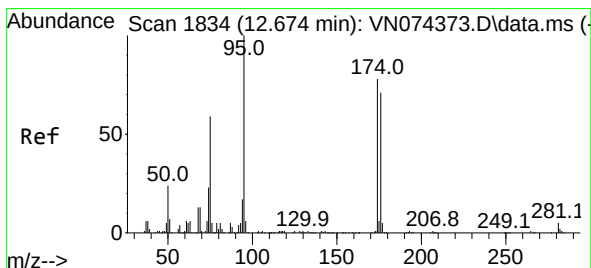
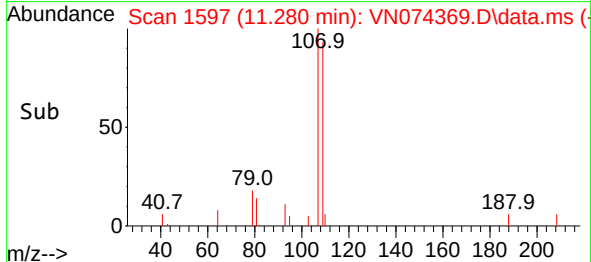
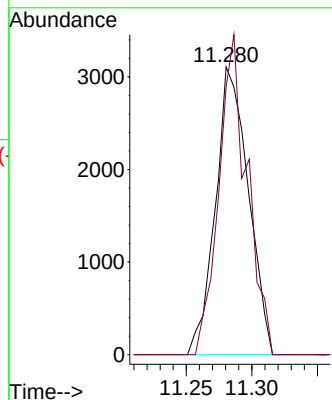
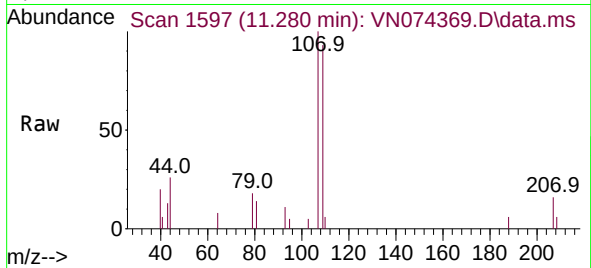




#61
1,2-Dibromoethane
Concen: 0.972 ug/l
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

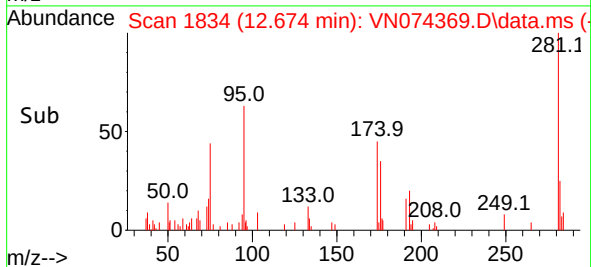
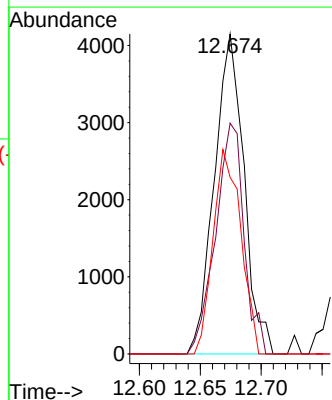
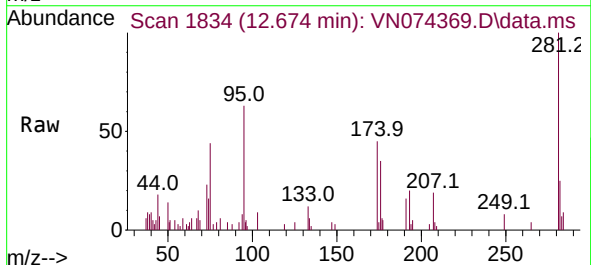
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

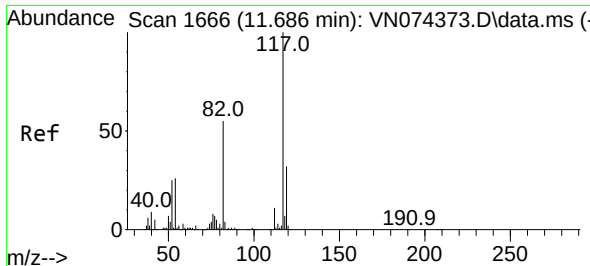
Tgt Ion:107 Resp: 5421
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 1.176 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 95 Resp: 7008
Ion Ratio Lower Upper
95 100
174 69.4 0.0 150.6
176 59.7 0.0 143.4

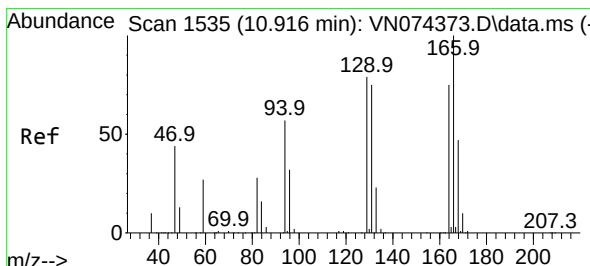
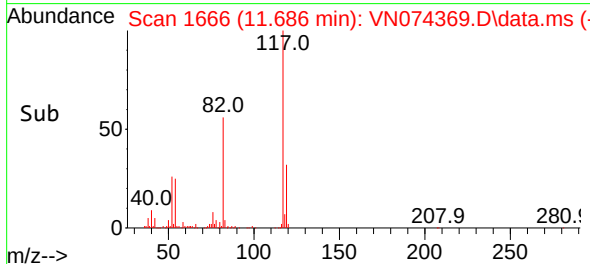
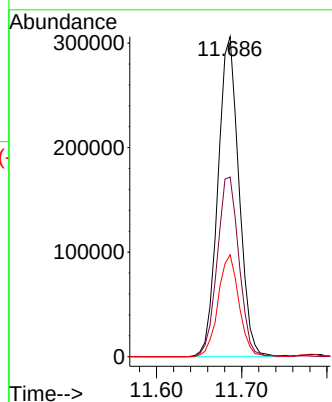
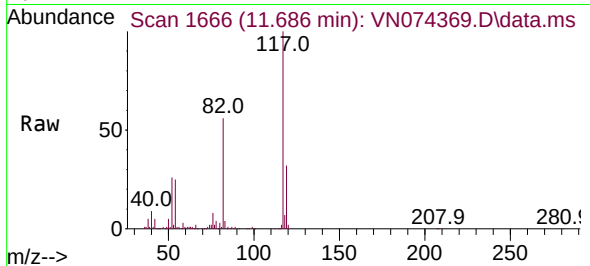




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

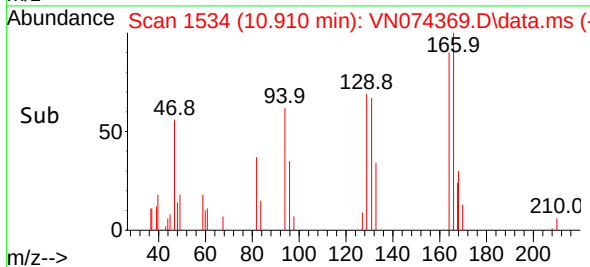
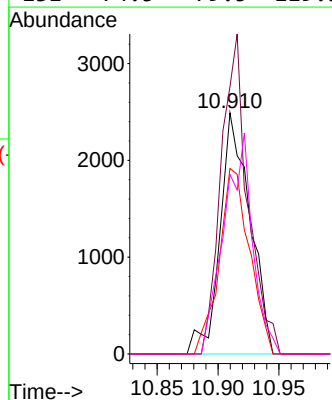
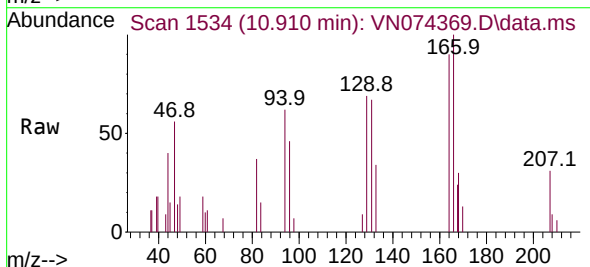
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

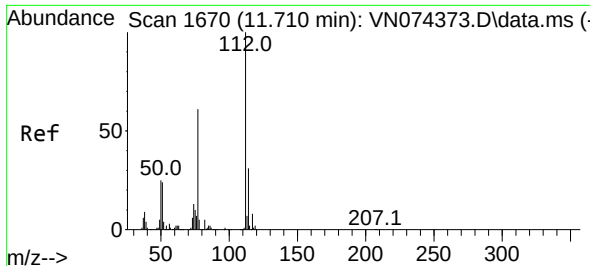
Tgt Ion:117 Resp: 524866
Ion Ratio Lower Upper
117 100
82 56.2 44.3 66.5
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 1.199 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:164 Resp: 4266
Ion Ratio Lower Upper
164 100
166 110.8 106.6 160.0
129 76.9 84.0 126.0#
131 74.5 79.5 119.3#

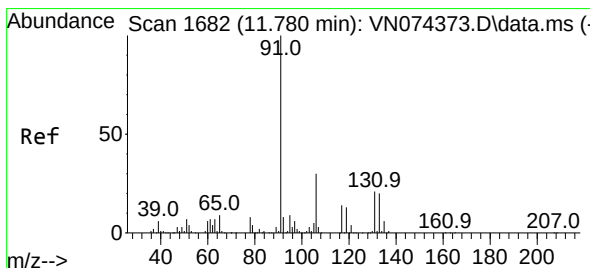
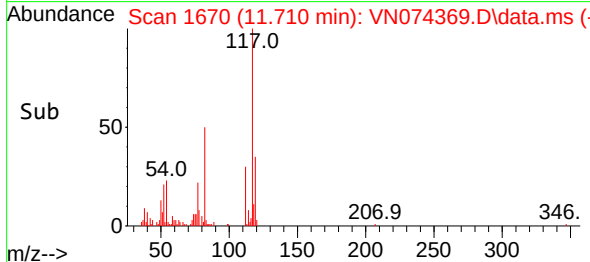
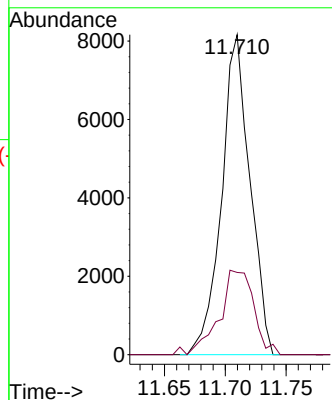
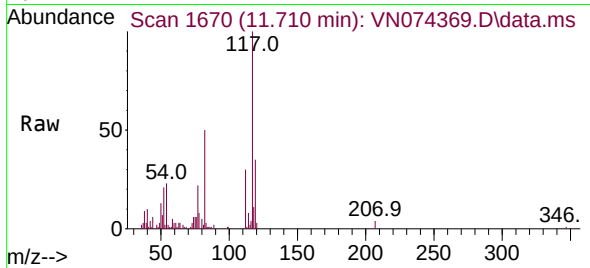




#65
Chlorobenzene
Concen: 1.046 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

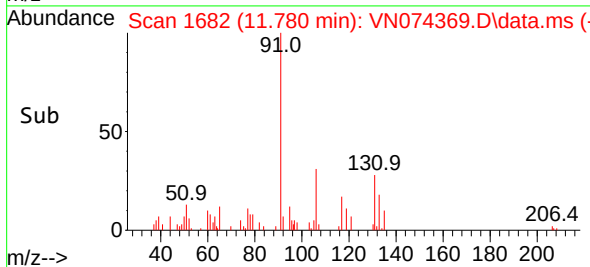
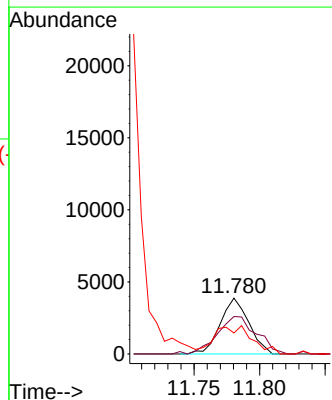
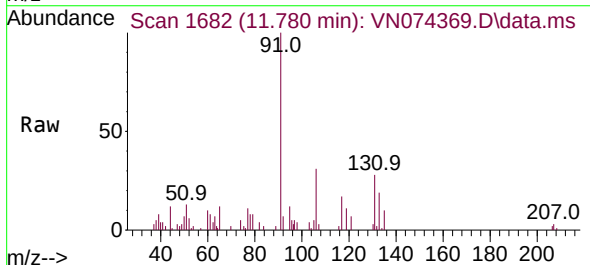
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

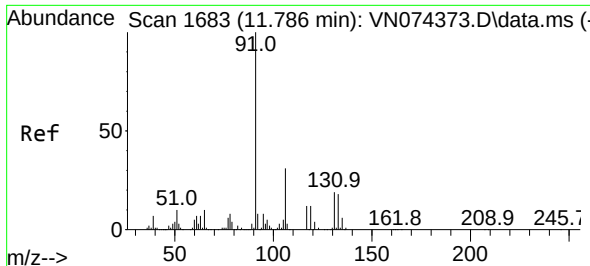
Tgt Ion:112 Resp: 13234
Ion Ratio Lower Upper
112 100
114 25.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 1.186 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:131 Resp: 5862
Ion Ratio Lower Upper
131 100
133 91.7 47.3 141.8
119 0.0 33.0 98.9#

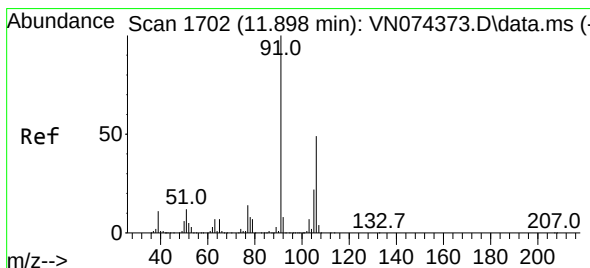
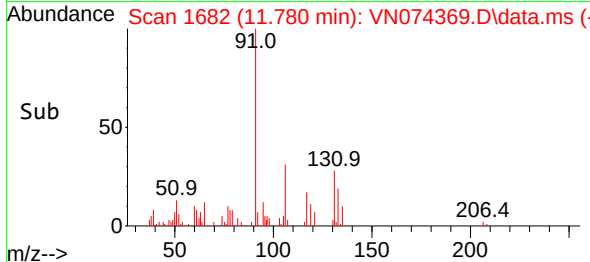
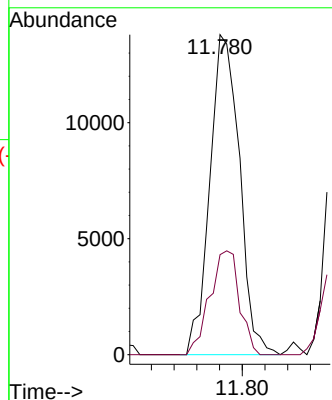
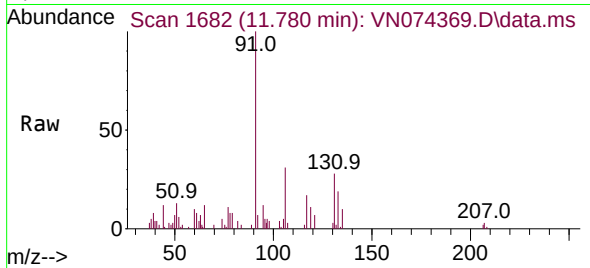




#67
Ethyl Benzene
Concen: 1.046 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

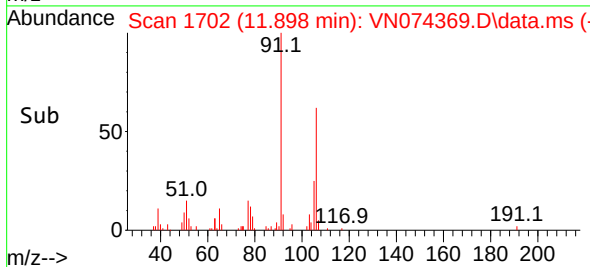
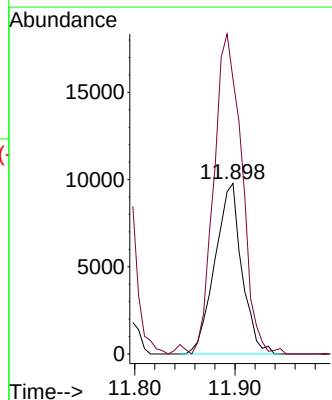
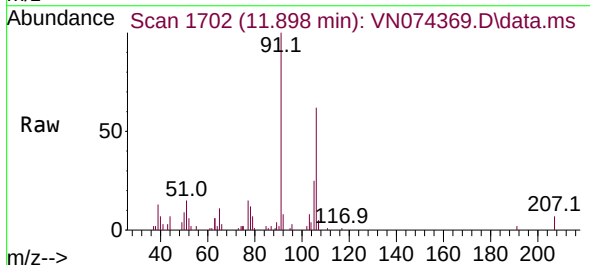
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

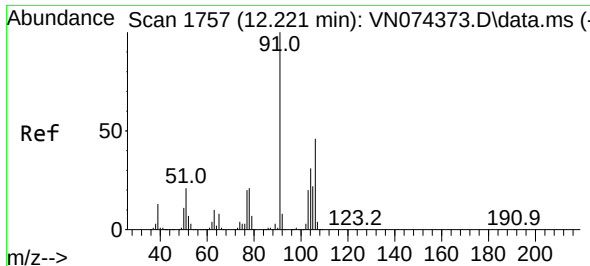
Tgt Ion: 91 Resp: 25014
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 2.028 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 106 Resp: 18228
Ion Ratio Lower Upper
106 100
91 194.3 167.7 251.5

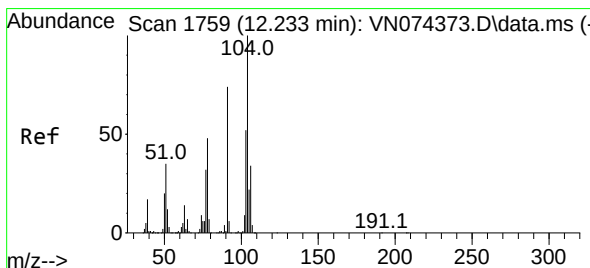
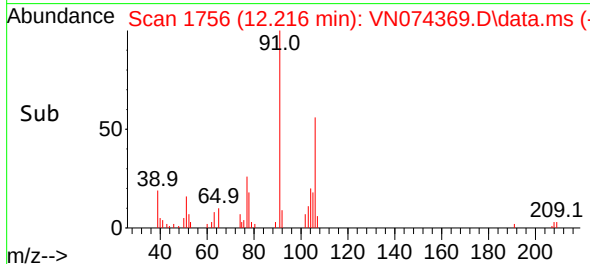
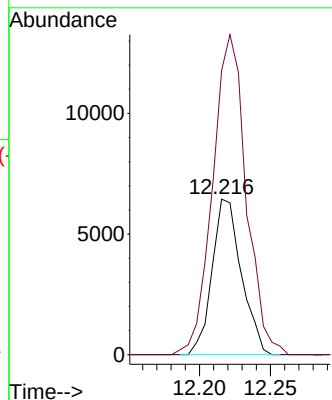
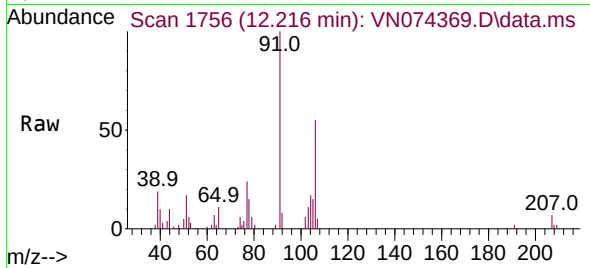




#69
o-Xylene
Concen: 1.023 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

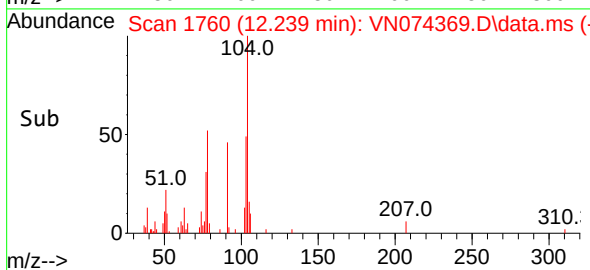
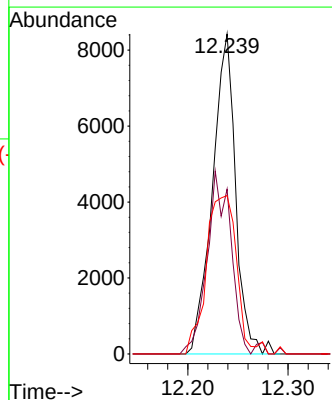
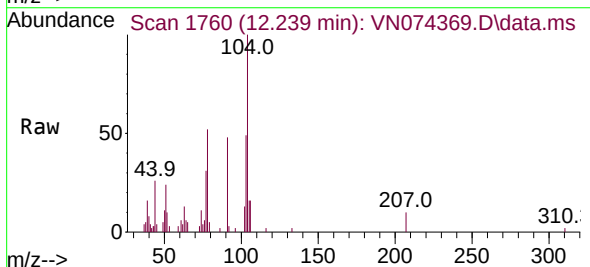
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

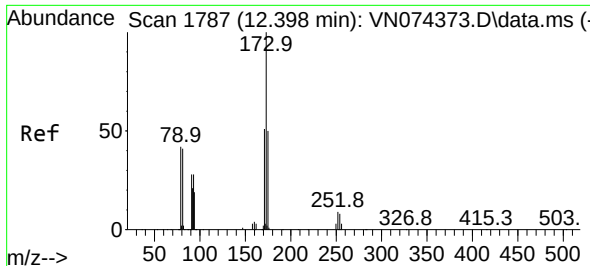
Tgt Ion:106 Resp: 9244
Ion Ratio Lower Upper
106 100
91 235.3 109.4 328.2



#70
Styrene
Concen: 0.946 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:104 Resp: 13580
Ion Ratio Lower Upper
104 100
78 58.1 41.8 62.6
103 64.8 43.4 65.2

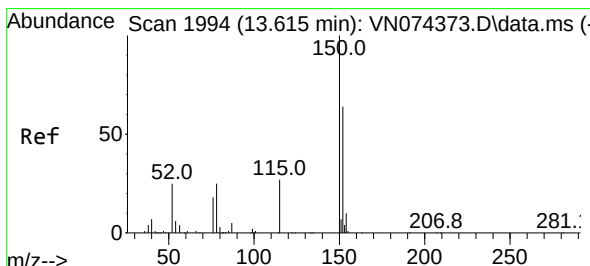
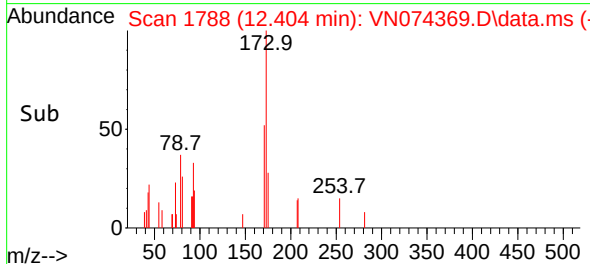
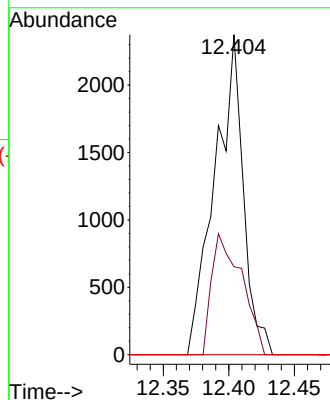
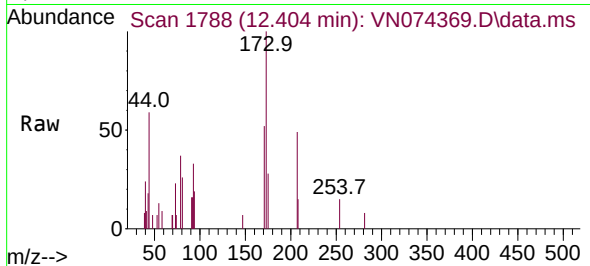




#71
Bromoform
Concen: 0.968 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

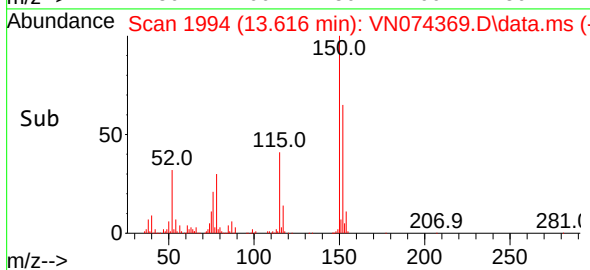
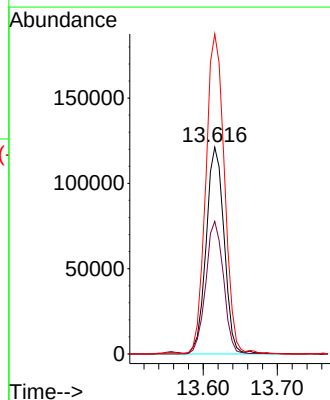
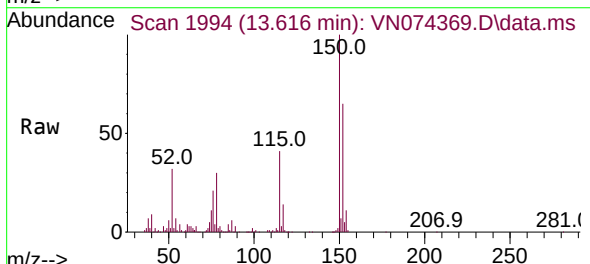
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

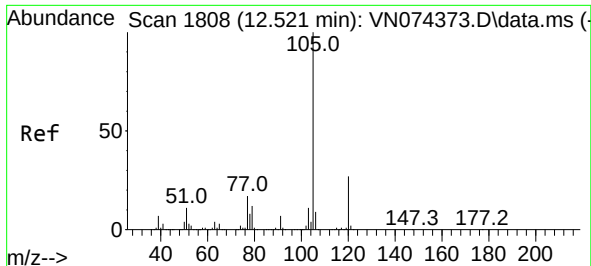
Tgt Ion:173 Resp: 3583
Ion Ratio Lower Upper
173 100
175 40.1 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:152 Resp: 204399
Ion Ratio Lower Upper
152 100
115 63.6 32.0 96.0
150 160.7 0.0 359.6

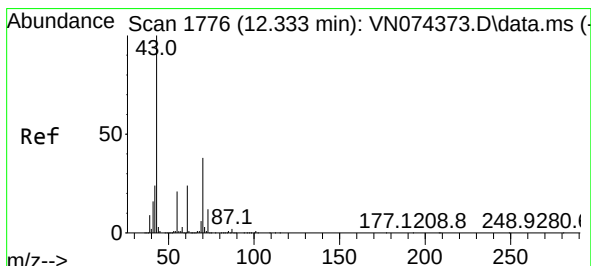
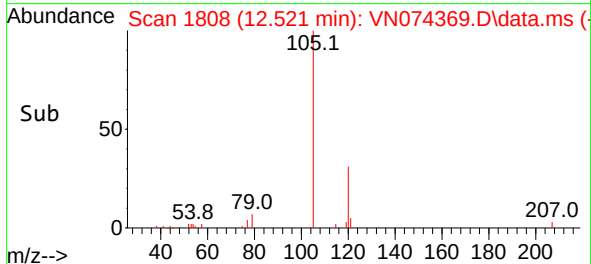
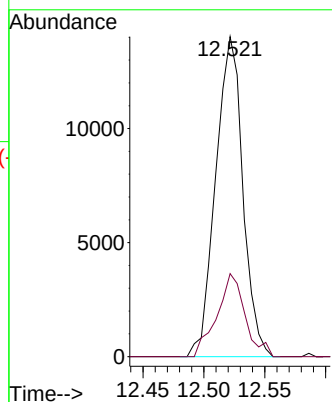
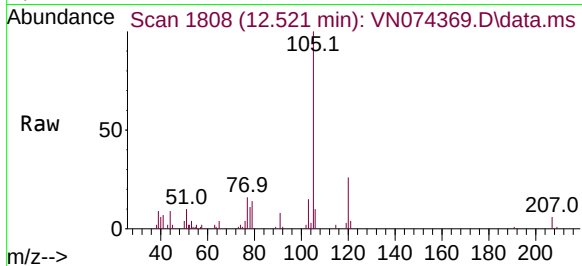




#73
Isopropylbenzene
Concen: 1.107 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

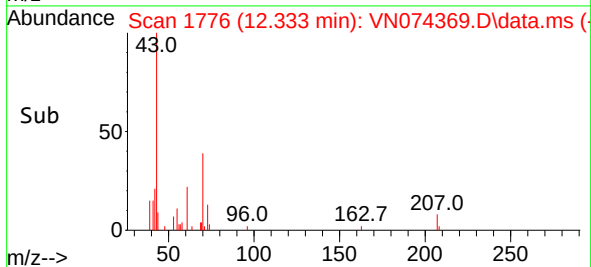
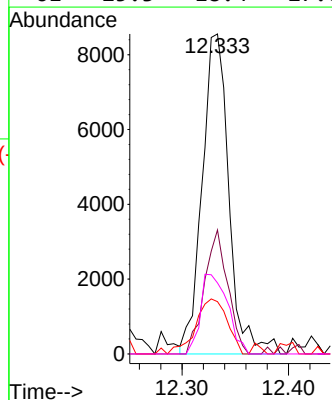
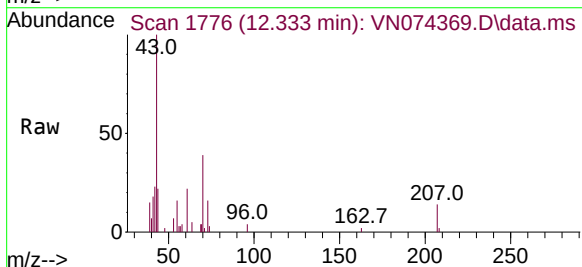
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

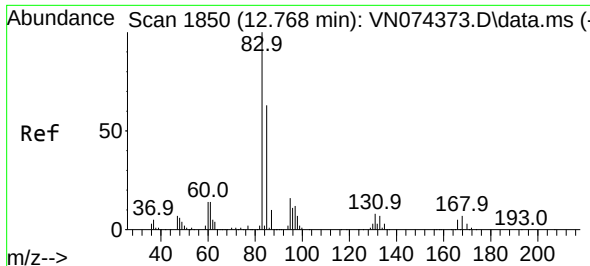
Tgt Ion:105 Resp: 21742
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 1.306 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 43 Resp: 14931
Ion Ratio Lower Upper
43 100
70 33.8 31.4 47.0
55 20.6 17.0 25.6
61 25.3 18.4 27.6

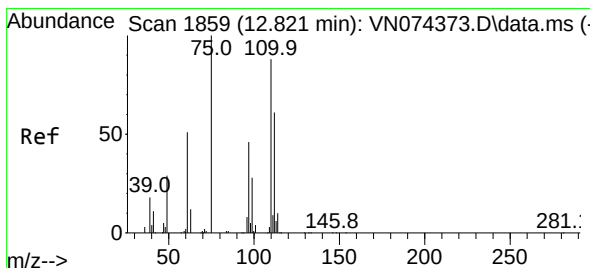
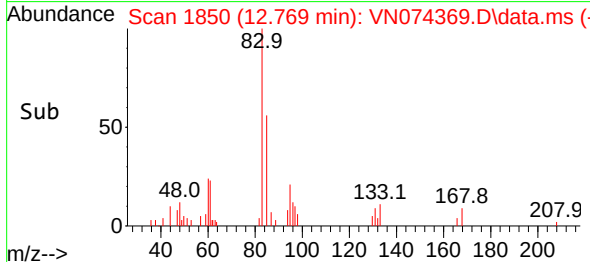
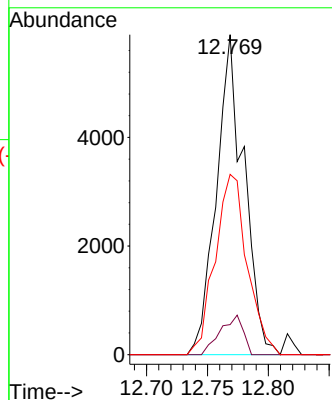
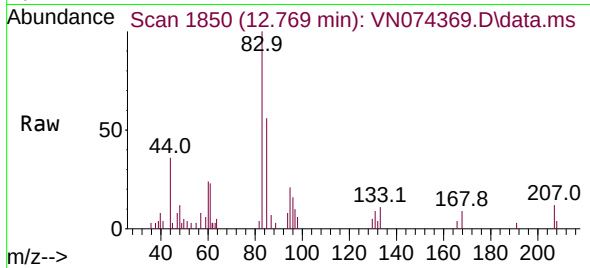




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.259 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

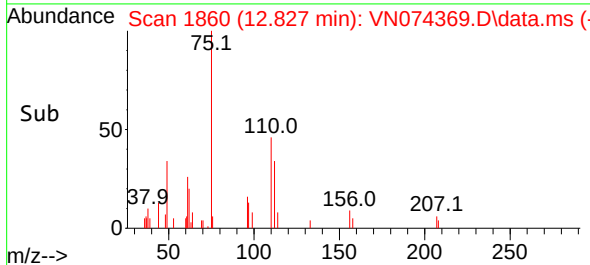
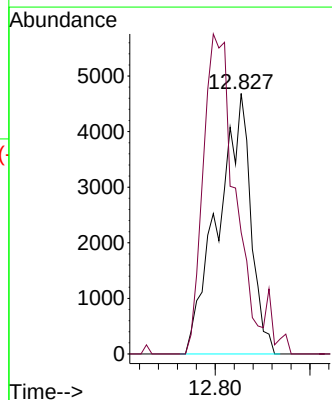
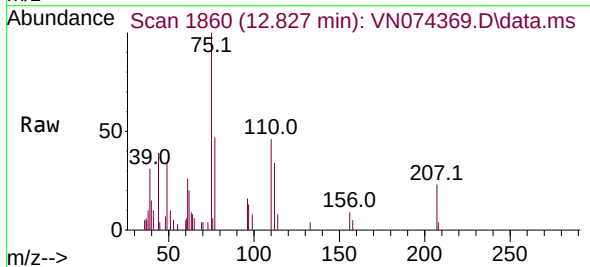
Instrument :
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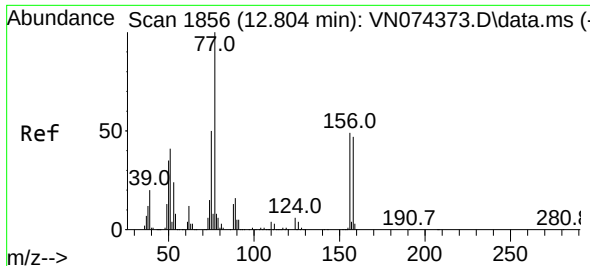
Tgt Ion: 83 Resp: 9292
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.5 13.7
 85 65.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 1.630 ug/l
 RT: 12.827 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

Tgt Ion: 75 Resp: 11306
 Ion Ratio Lower Upper
 75 100
 77 0.0 78.9 236.7#

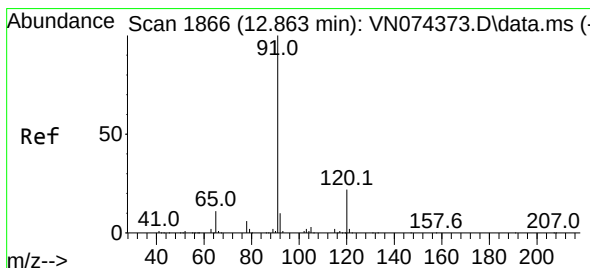
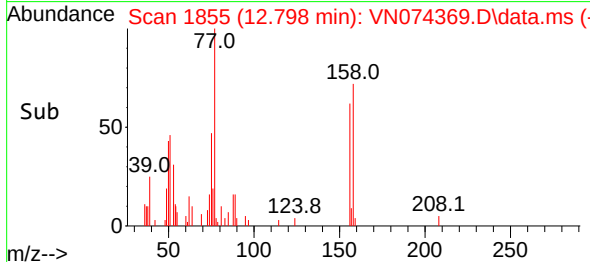
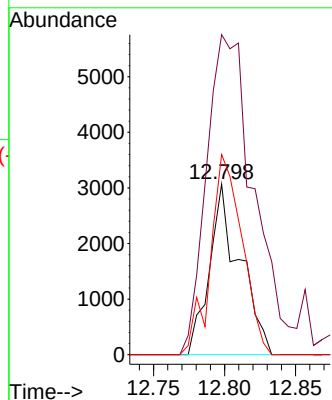
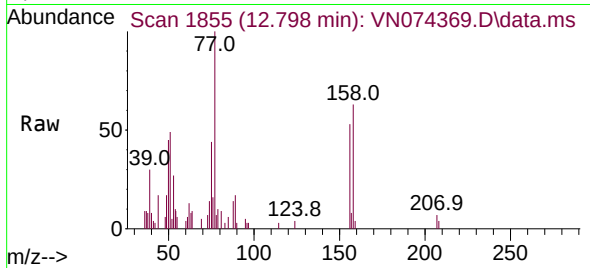




#77
Bromobenzene
Concen: 1.086 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

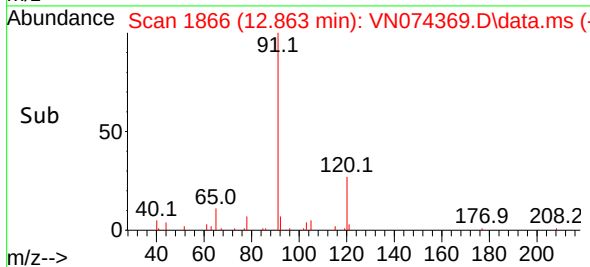
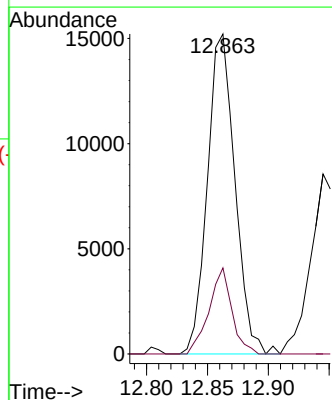
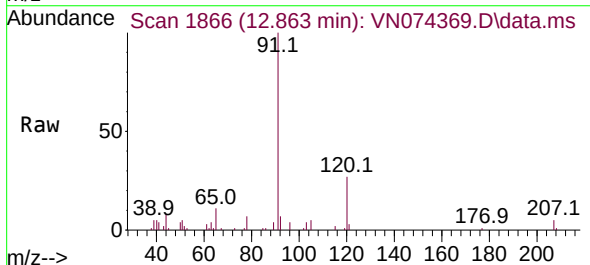
Instrument :
MSVOA_N
ClientSampleId :
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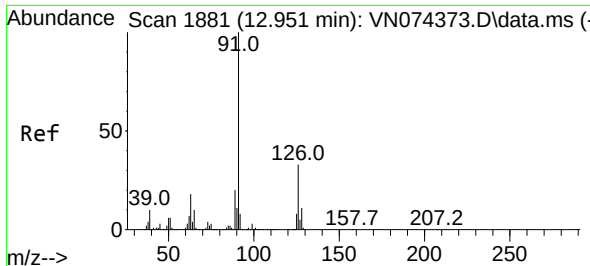
Tgt Ion:156 Resp: 4578
Ion Ratio Lower Upper
156 100
77 292.6 124.4 373.1
158 122.2 49.2 147.6



#78
n-propylbenzene
Concen: 1.067 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 91 Resp: 24011
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1

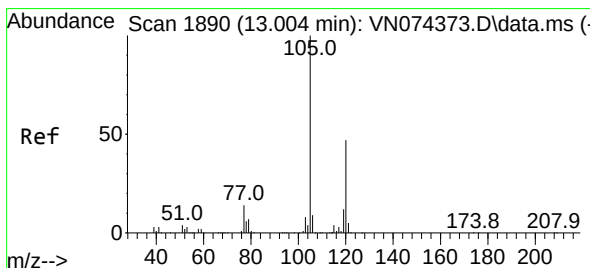
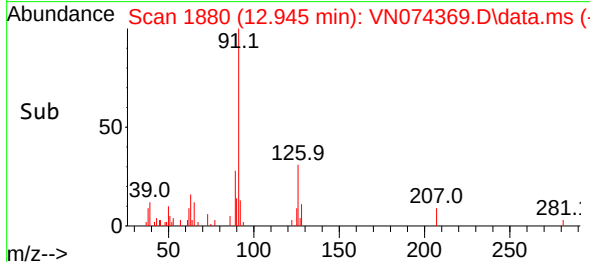
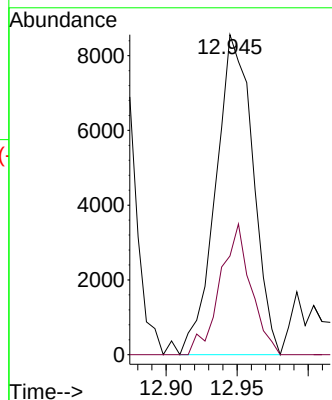
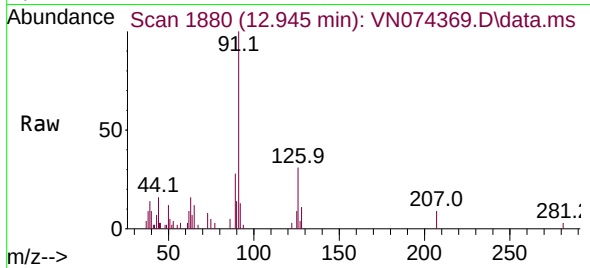




#79
2-Chlorotoluene
Concen: 1.138 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

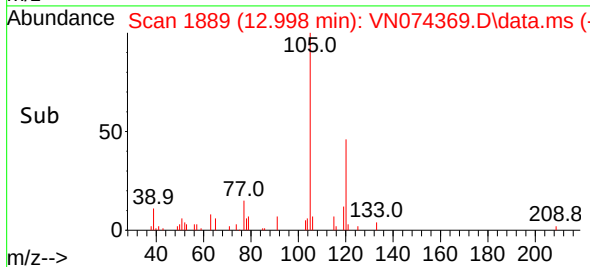
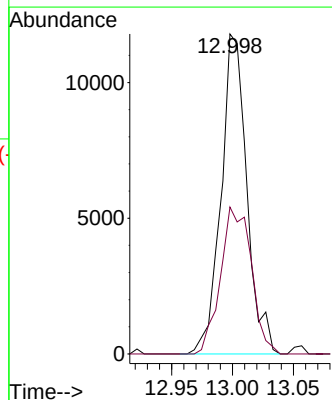
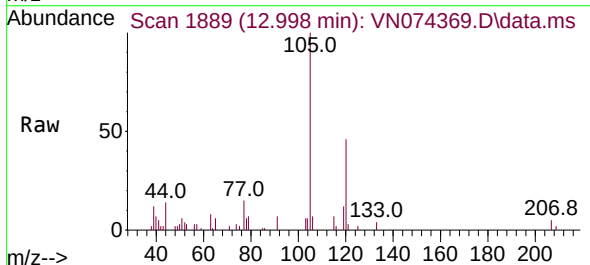
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

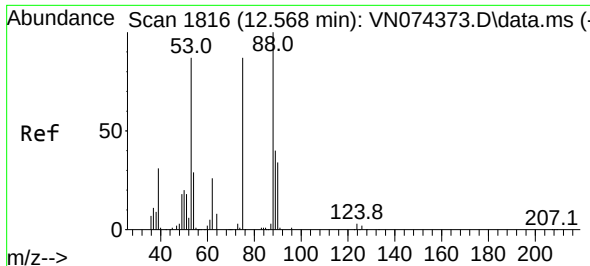
Tgt Ion: 91 Resp: 15605
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 1.066 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 105 Resp: 17373
Ion Ratio Lower Upper
105 100
120 54.9 23.8 71.4

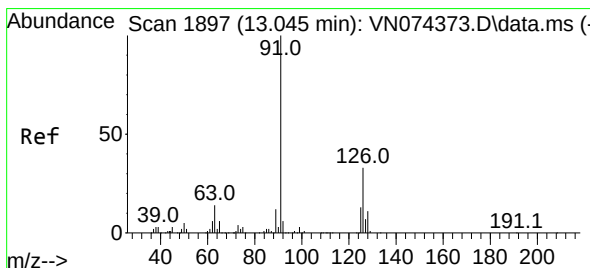
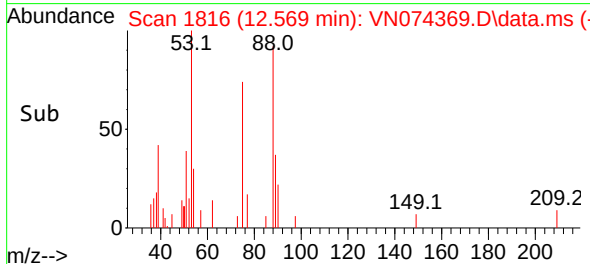
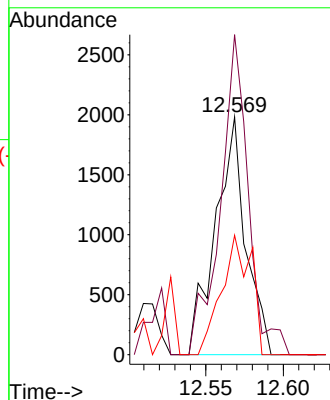
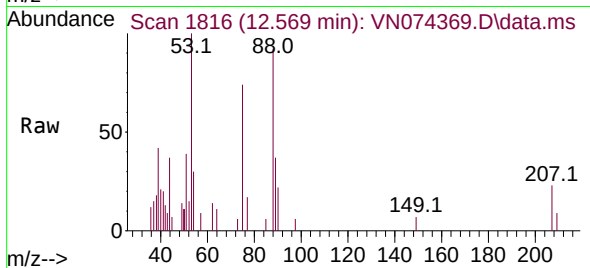




#81
trans-1,4-Dichloro-2-butene
Concen: 1.124 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

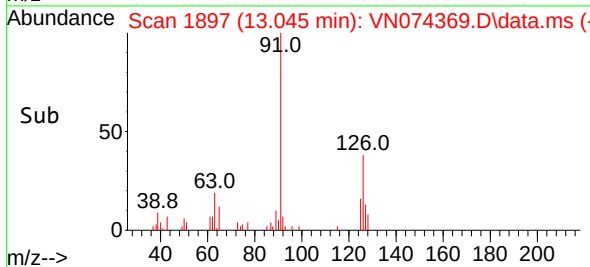
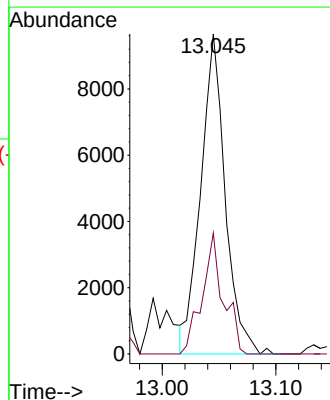
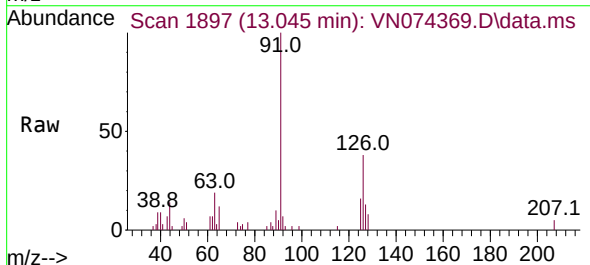
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

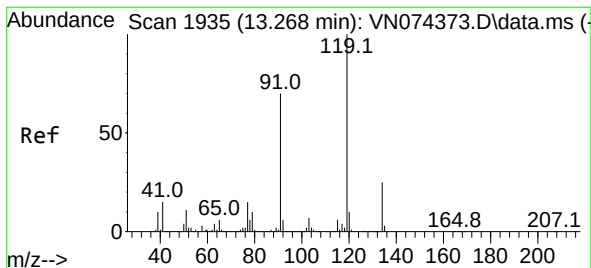
Tgt Ion: 75 Resp: 2695
Ion Ratio Lower Upper
75 100
53 124.2 82.2 123.2#
89 49.2 37.7 56.5



#82
4-Chlorotoluene
Concen: 1.090 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 91 Resp: 14431
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1





#83

tert-Butylbenzene

Concen: 1.130 ug/l

RT: 13.269 min Scan# 1935

Delta R.T. 0.000 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

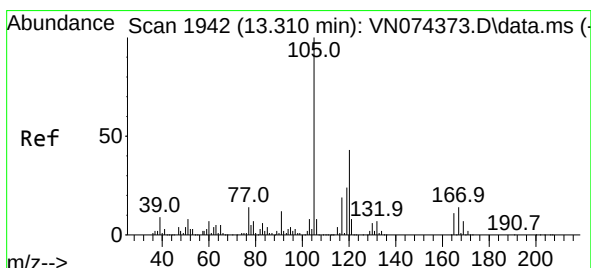
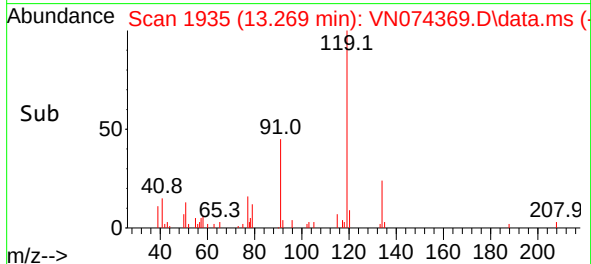
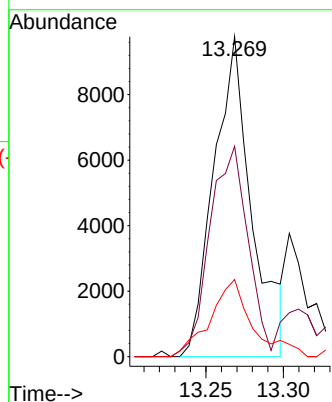
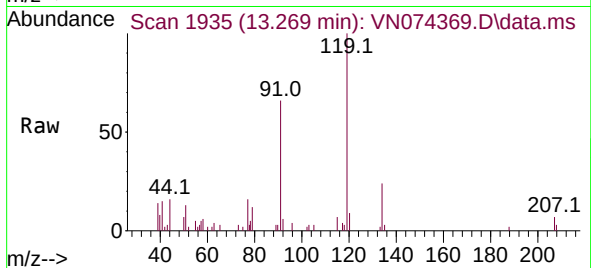
Tgt Ion:119 Resp: 16581

Ion Ratio Lower Upper

119 100

91 66.1 33.8 101.3

134 26.8 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 1.053 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.000 min

Lab File: VN074369.D

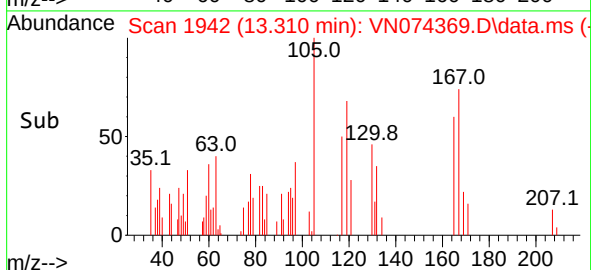
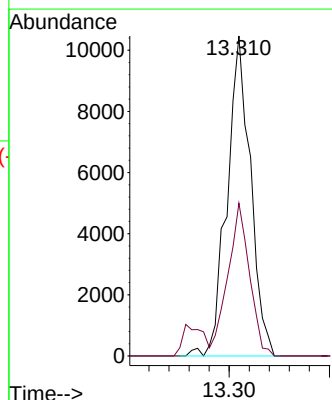
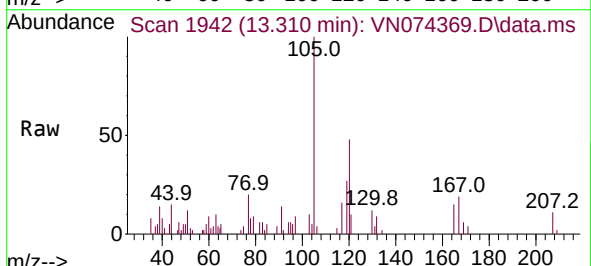
Acq: 09 Sep 2022 10:37

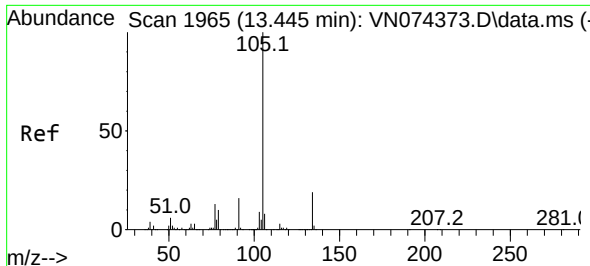
Tgt Ion:105 Resp: 17003

Ion Ratio Lower Upper

105 100

120 44.2 21.9 65.8

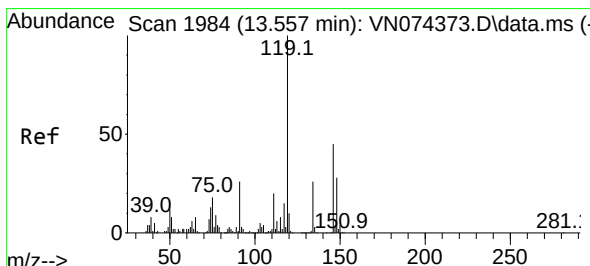
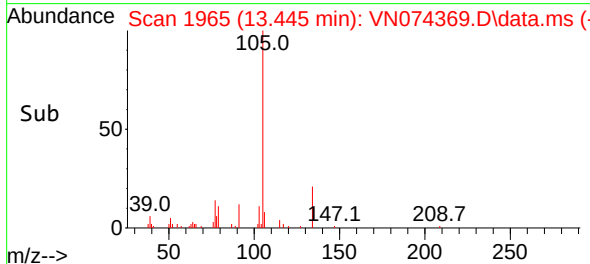
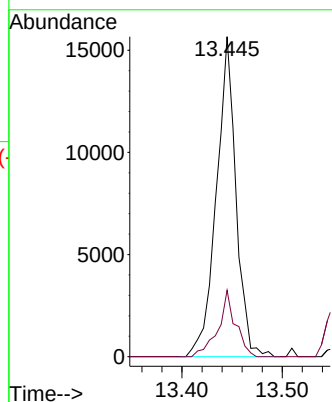
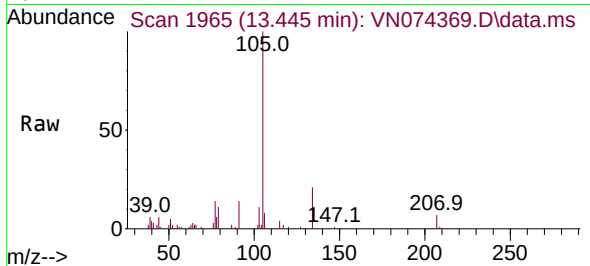




#85
 sec-Butylbenzene
 Concen: 1.067 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

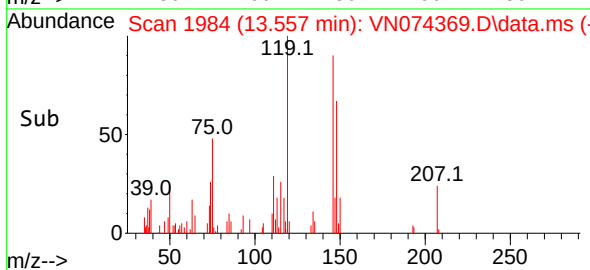
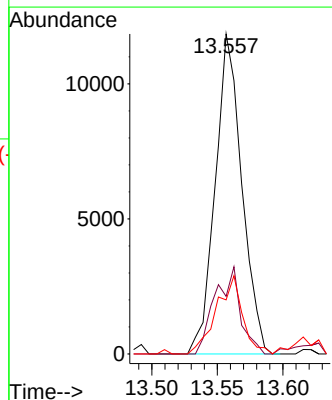
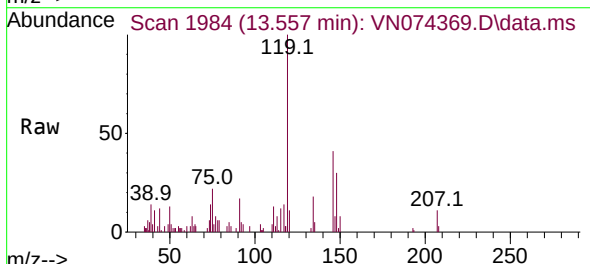
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

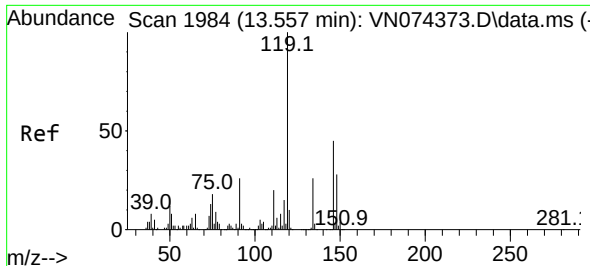
Tgt Ion:105 Resp: 21295
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 1.047 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

Tgt Ion:119 Resp: 16733
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 24.0 13.1 39.3

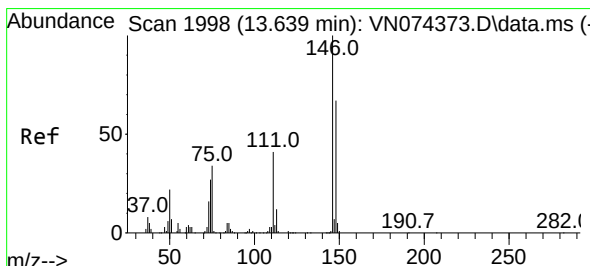
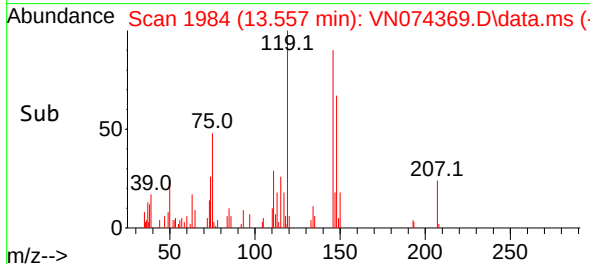
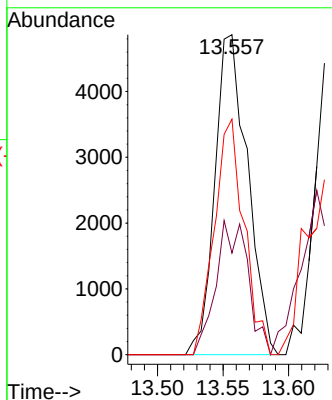
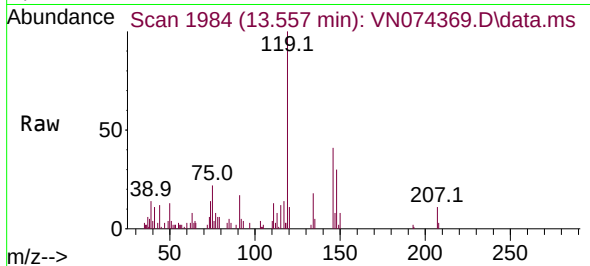




#87
 1,3-Dichlorobenzene
 Concen: 1.081 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

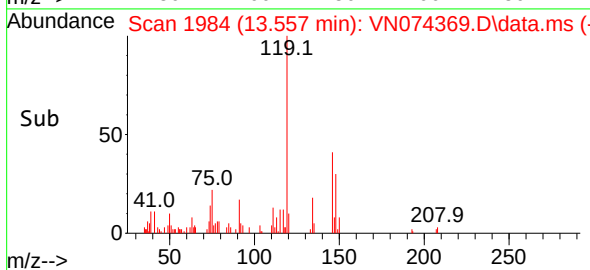
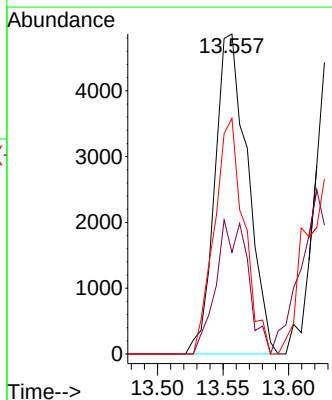
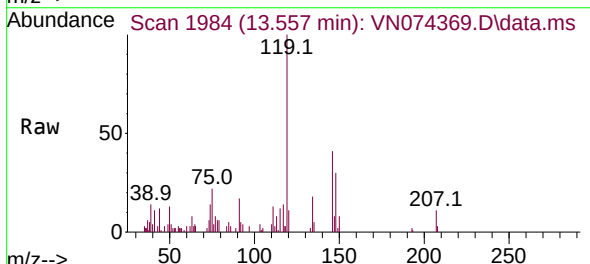
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

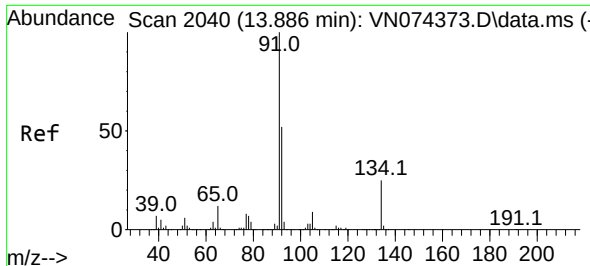
Tgt Ion:146 Resp: 8427
 Ion Ratio Lower Upper
 146 100
 111 40.8 21.5 64.5
 148 67.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 1.070 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.082 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

Tgt Ion:146 Resp: 8427
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.8 62.2
 148 67.0 32.1 96.5

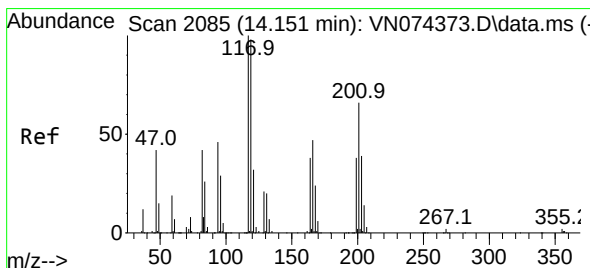
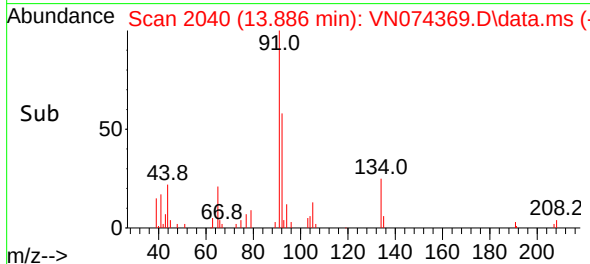
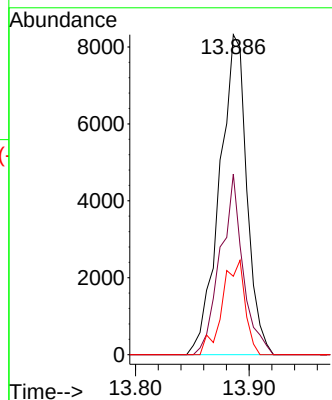
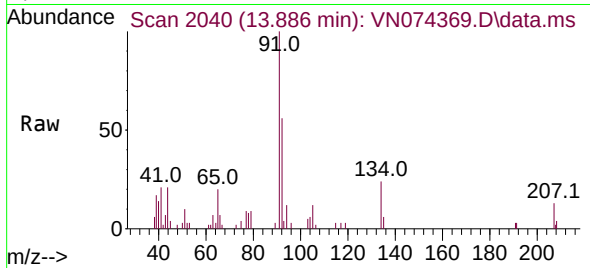




#89
n-Butylbenzene
Concen: 1.019 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

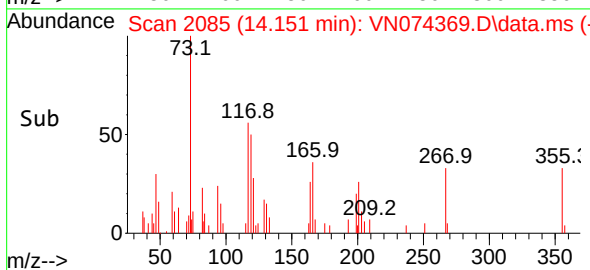
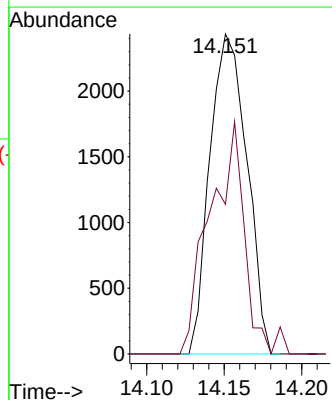
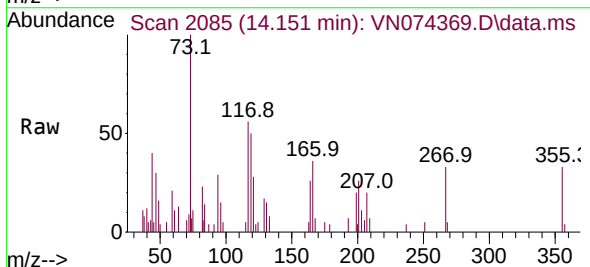
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

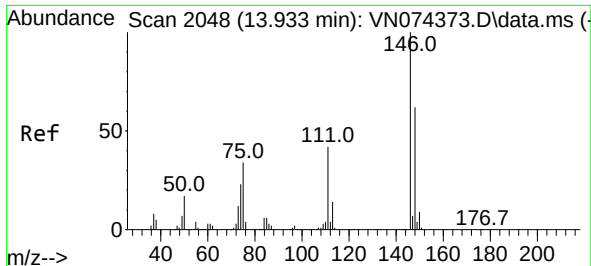
Tgt Ion:	91	Resp:	13853
Ion	Ratio	Lower	Upper
91	100		
92	46.9	25.8	77.4
134	24.7	12.4	37.0



#90
Hexachloroethane
Concen: 1.199 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:	117	Resp:	4048
Ion	Ratio	Lower	Upper
117	100		
201	68.2	32.6	98.0





#91

1,2-Dichlorobenzene

Concen: 1.187 ug/l

RT: 13.933 min Scan# 2048

Delta R.T. 0.000 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

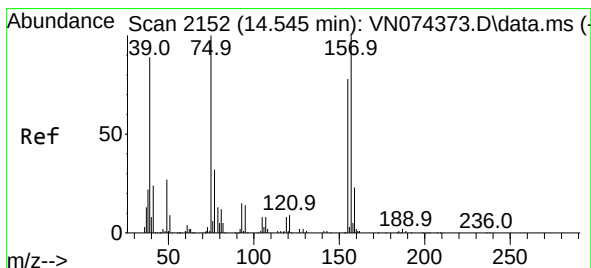
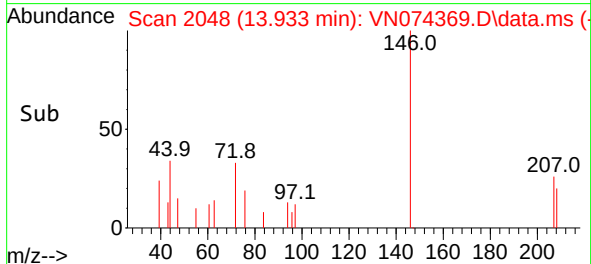
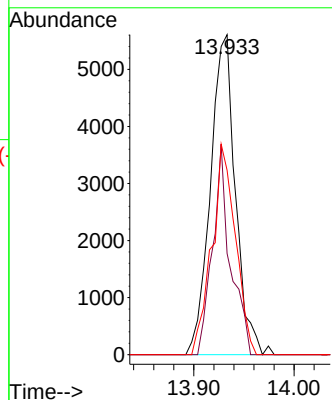
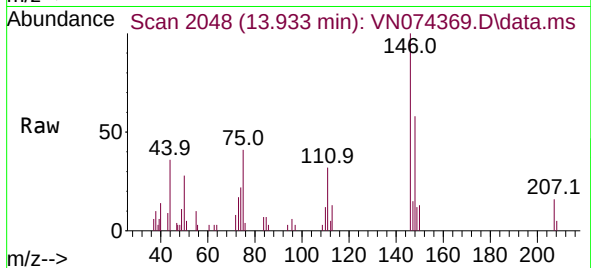
Tgt Ion:146 Resp: 9728

Ion Ratio Lower Upper

146 100

111 46.6 21.9 65.7

148 61.7 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.521 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. 0.000 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

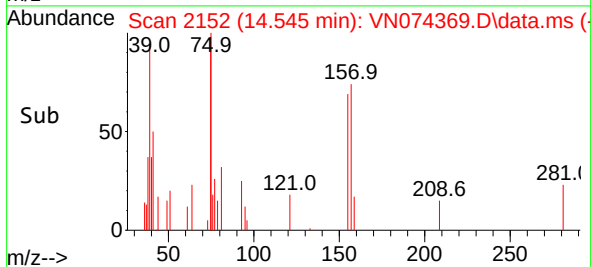
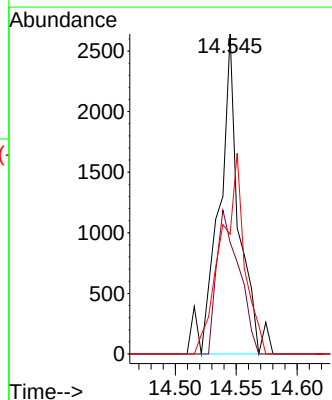
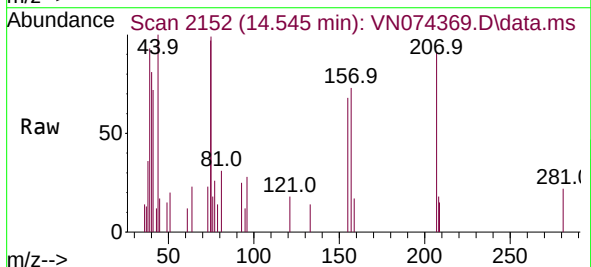
Tgt Ion: 75 Resp: 3055

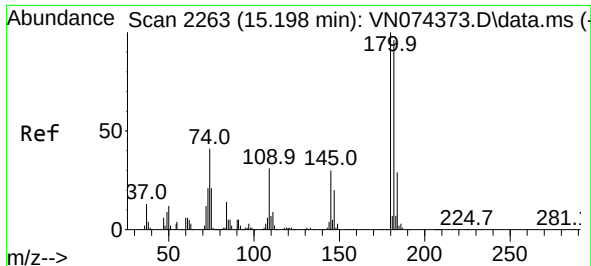
Ion Ratio Lower Upper

75 100

155 49.8 36.6 109.9

157 72.4 46.2 138.5

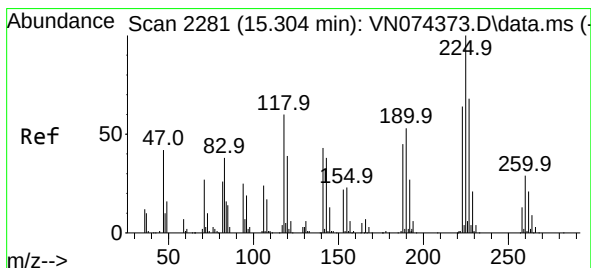
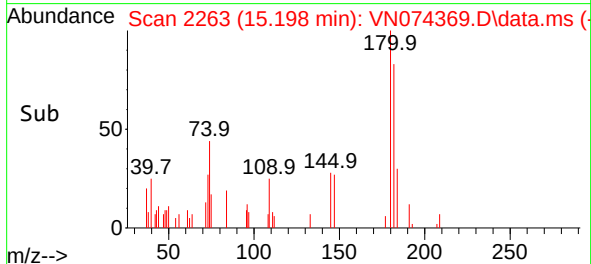
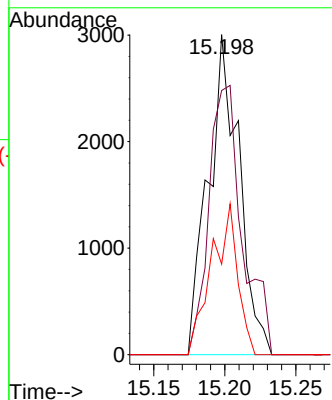
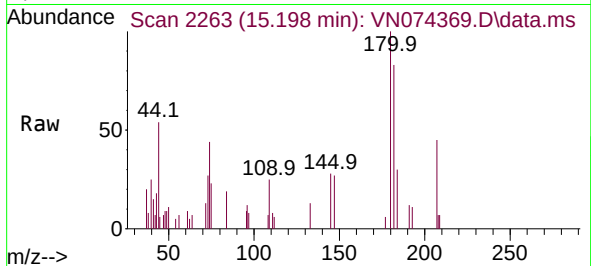




#93
1,2,4-Trichlorobenzene
Concen: 1.109 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

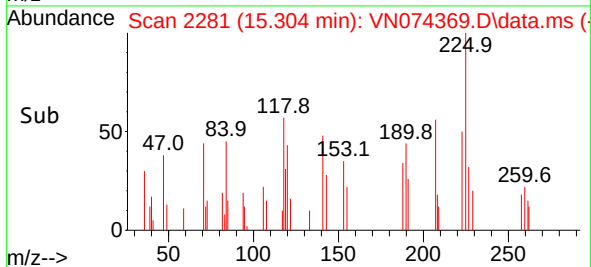
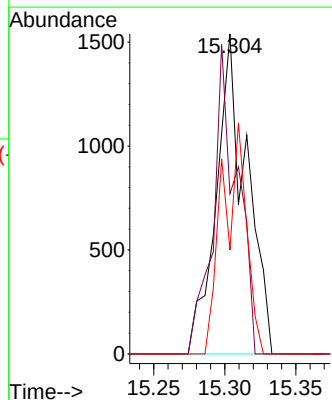
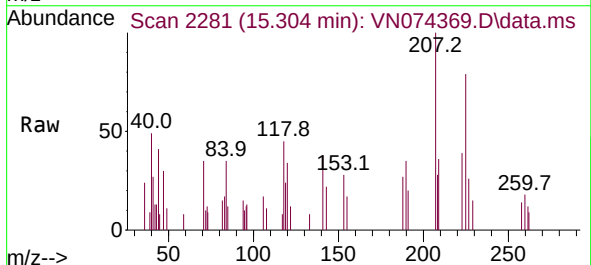
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

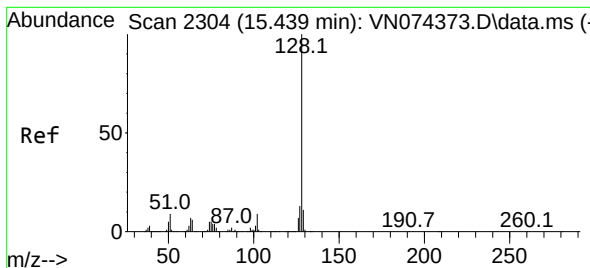
Tgt Ion:180 Resp: 4530
Ion Ratio Lower Upper
180 100
182 90.9 47.4 142.2
145 39.9 16.1 48.2



#94
Hexachlorobutadiene
Concen: 1.236 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:225 Resp: 2289
Ion Ratio Lower Upper
225 100
223 75.8 31.6 94.8
227 56.4 31.8 95.4





#95

Naphthalene

Concen: 1.056 ug/l

RT: 15.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

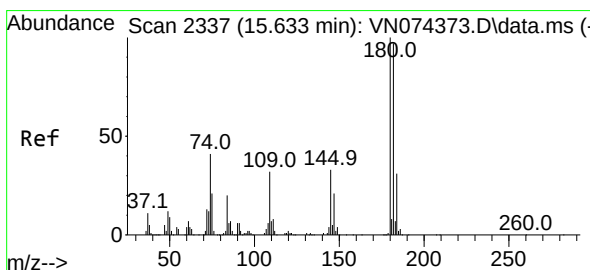
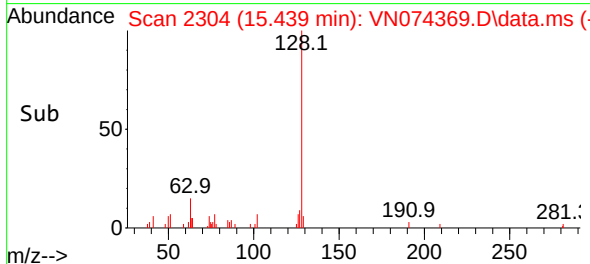
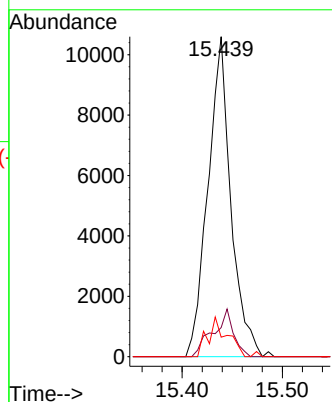
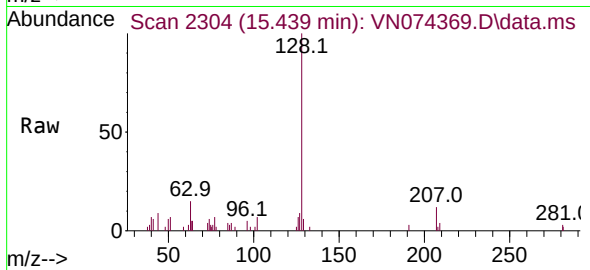
Tgt Ion:128 Resp: 16870

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.4 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.170 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Tgt Ion:180 Resp: 4944

Ion Ratio Lower Upper

180 100

182 79.3 47.6 142.8

145 32.8 17.3 52.0

