

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074169.D
 Acq On : 30 Aug 2022 12:24
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 31 06:45:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 06:44:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	281529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	444881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	332870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	149978	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	5806	1.329	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.660%#
35) Dibromofluoromethane	7.951	113	3760	1.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.600%#
50) Toluene-d8	10.375	98	10651	0.934	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.860%#
62) 4-Bromofluorobenzene	12.663	95	1811	0.522	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.040%#

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.052	85	2611	0.896	ug/l #	67
3) Chloromethane	2.269	50	3691	0.900	ug/l	94
4) Vinyl Chloride	2.399	62	3722	0.913	ug/l #	86
5) Bromomethane	2.810	94	3042	1.365	ug/l #	71
6) Chloroethane	2.981	64	6860	0.407	ug/l	90
7) Trichlorofluoromethane	3.322	101	5770	0.926	ug/l #	80
8) Diethyl Ether	3.757	74	2980	1.124	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.134	101	2556	0.718	ug/l #	90
10) Methyl Iodide	4.340	142	1692	0.589	ug/l #	80
11) Tert butyl alcohol	5.281	59	3734	Below Cal	#	77
12) 1,1-Dichloroethene	4.122	96	3339	1.012	ug/l #	73
13) Acrolein	3.981	56	4686	4.854	ug/l	85
14) Allyl chloride	4.757	41	6412	0.871	ug/l #	92
15) Acrylonitrile	5.469	53	15033	4.765	ug/l #	68
16) Acetone	4.222	43	15394	5.275	ug/l #	83
17) Carbon Disulfide	4.457	76	9330	0.993	ug/l #	62
18) Methyl Acetate	4.775	43	10693	Below Cal	#	67
19) Methyl tert-butyl Ether	5.522	73	6066	0.497	ug/l	94
20) Methylene Chloride	5.010	84	7574	Below Cal		92
21) trans-1,2-Dichloroethene	5.522	96	4447	1.167	ug/l #	58
22) Diisopropyl ether	6.422	45	14715	0.981	ug/l #	85
23) Vinyl Acetate	6.351	43	49179	3.883	ug/l	96
24) 1,1-Dichloroethane	6.298	63	6491	0.877	ug/l #	89
25) 2-Butanone	7.269	43	24034	5.148	ug/l #	75
26) 2,2-Dichloropropane	7.228	77	2599	0.810	ug/l #	47
27) cis-1,2-Dichloroethene	7.245	96	4827	1.134	ug/l	87
28) Bromochloromethane	7.587	49	3693	Below Cal	#	68
29) Tetrahydrofuran	7.616	42	12882	4.333	ug/l #	71
30) Chloroform	7.745	83	8248	1.094	ug/l	98
31) Cyclohexane	8.016	56	13957	1.934	ug/l #	76
32) 1,1,1-Trichloroethane	7.945	97	6336	1.092	ug/l #	51
36) 1,1-Dichloropropene	8.140	75	5649	1.203	ug/l	95
37) Ethyl Acetate	7.334	43	8874	1.130	ug/l #	89
38) Carbon Tetrachloride	8.134	117	6135	1.453	ug/l #	68
39) Methylcyclohexane	9.392	83	5698	1.033	ug/l #	74
40) Benzene	8.381	78	16535	1.121	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.581	41	4441	1.225	ug/l #	80
42) 1,2-Dichloroethane	8.463	62	6264	1.193	ug/l	84
43) Isopropyl Acetate	8.487	43	12125	1.148	ug/l #	79
44) Trichloroethene	9.134	130	3468	1.052	ug/l	67
45) 1,2-Dichloropropane	9.428	63	4057	1.019	ug/l	98
46) Dibromomethane	9.522	93	2625	0.987	ug/l #	81
47) Bromodichloromethane	9.698	83	5608	1.076	ug/l #	86
48) Methyl methacrylate	9.492	41	5488	1.094	ug/l #	71
49) 1,4-Dioxane	9.504	88	2277	21.040	ug/l #	81
51) 4-Methyl-2-Pentanone	10.269	43	35888	4.683	ug/l #	82
52) Toluene	10.439	92	7719	0.888	ug/l	87
53) t-1,3-Dichloropropene	10.657	75	5014	1.015	ug/l	90
54) cis-1,3-Dichloropropene	10.128	75	4579	0.828	ug/l #	76
55) 1,1,2-Trichloroethane	10.839	97	3743	0.995	ug/l #	79
56) Ethyl methacrylate	10.698	69	5206	0.913	ug/l #	70
57) 1,3-Dichloropropane	10.986	76	6514	0.997	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.975	63	12538	4.349	ug/l	91
59) 2-Hexanone	11.028	43	24662	4.240	ug/l	81
60) Dibromochloromethane	11.169	129	1724	0.489	ug/l #	23
61) 1,2-Dibromoethane	11.280	107	3524	0.981	ug/l	93
64) Tetrachloroethene	10.916	164	2610	1.082	ug/l #	78
65) Chlorobenzene	11.710	112	8654	1.155	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.780	131	2719	1.021	ug/l #	63
67) Ethyl Benzene	11.786	91	13981	1.040	ug/l #	85
68) m/p-Xylenes	11.898	106	10614	2.126	ug/l	94
69) o-Xylene	12.222	106	4824	0.970	ug/l	77
70) Styrene	12.233	104	7422	0.936	ug/l #	88
71) Bromoform	12.398	173	2739	1.215	ug/l #	86
73) Isopropylbenzene	12.522	105	11785	0.918	ug/l	97
74) N-amyl acetate	12.327	43	7880	1.084	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.757	83	6233	1.170	ug/l	94
77) Bromobenzene	12.804	156	3077	1.024	ug/l	76
78) n-propylbenzene	12.863	91	13118	0.896	ug/l	100
79) 2-Chlorotoluene	12.945	91	8574	0.956	ug/l	100
80) 1,3,5-Trimethylbenzene	13.004	105	9229	0.884	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.575	75	1911	1.323	ug/l #	89
82) 4-Chlorotoluene	13.045	91	8539	0.984	ug/l	96
83) tert-Butylbenzene	13.263	119	8057	0.902	ug/l	77
84) 1,2,4-Trimethylbenzene	13.304	105	9084	0.901	ug/l	98
85) sec-Butylbenzene	13.439	105	10198	0.814	ug/l	98
86) p-Isopropyltoluene	13.551	119	8291	0.850	ug/l	90
87) 1,3-Dichlorobenzene	13.557	146	5545	1.035	ug/l	86
88) 1,4-Dichlorobenzene	13.557	146	5545	1.001	ug/l	84
89) n-Butylbenzene	13.874	91	7289	0.858	ug/l	97
90) Hexachloroethane	14.145	117	2297	1.142	ug/l	70
91) 1,2-Dichlorobenzene	13.927	146	6691	1.185	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.545	75	1112	1.044	ug/l #	43
93) 1,2,4-Trichlorobenzene	15.192	180	3016	1.092	ug/l #	88
94) Hexachlorobutadiene	15.304	225	1617	1.191	ug/l	94
95) Naphthalene	15.427	128	8368	1.870	ug/l	96
96) 1,2,3-Trichlorobenzene	15.615	180	2700	0.944	ug/l	86

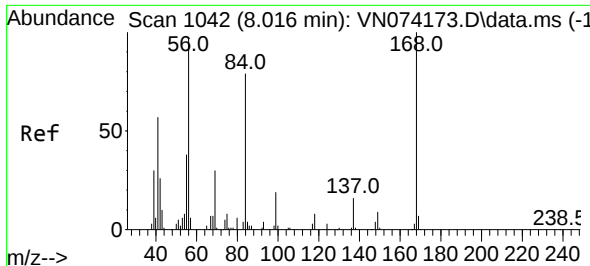
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

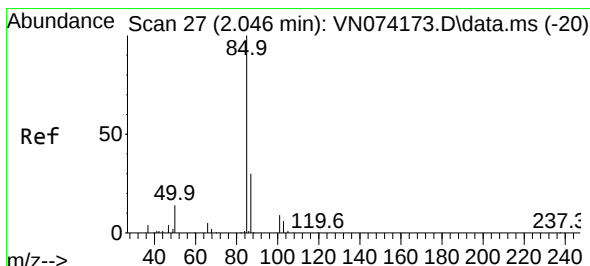
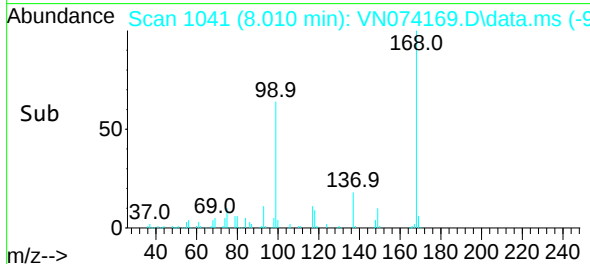
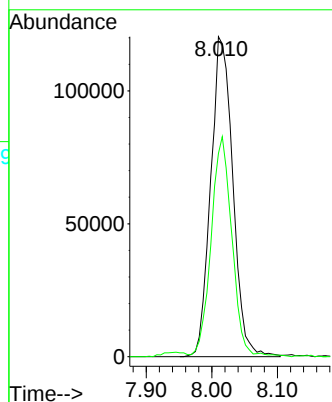
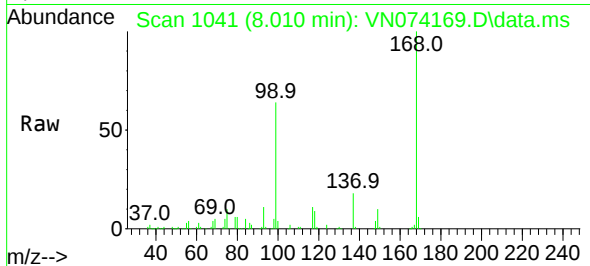
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
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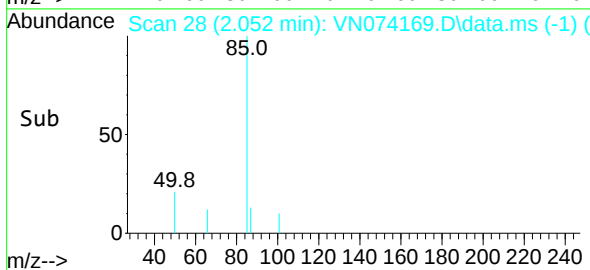
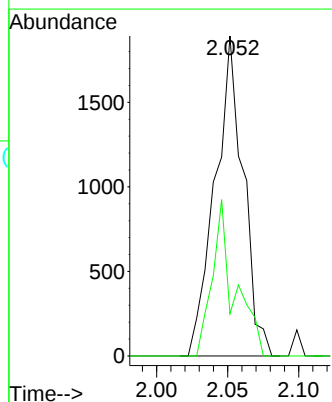
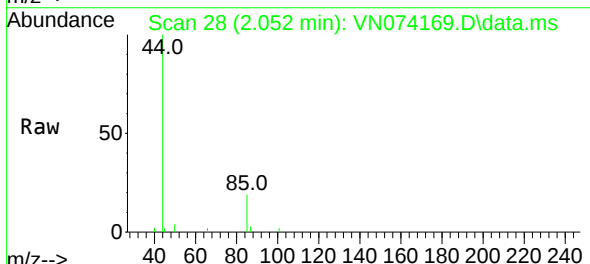
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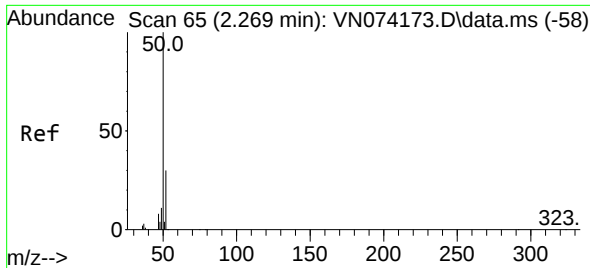
Tgt Ion:168 Resp: 281529
Ion Ratio Lower Upper
168 100
99 63.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.896 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 85 Resp: 2611
Ion Ratio Lower Upper
85 100
87 13.2 15.7 47.1#

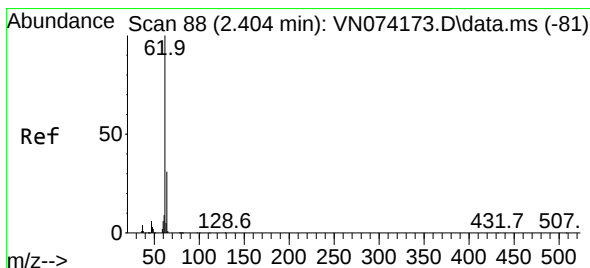
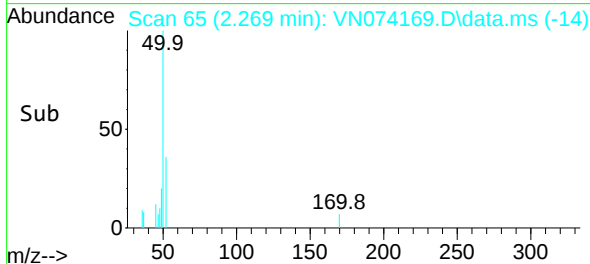
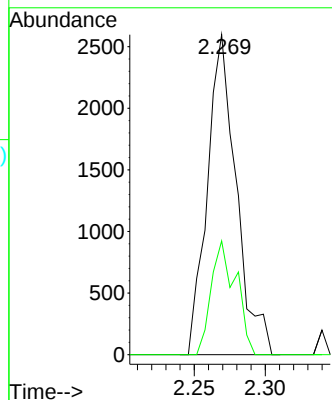
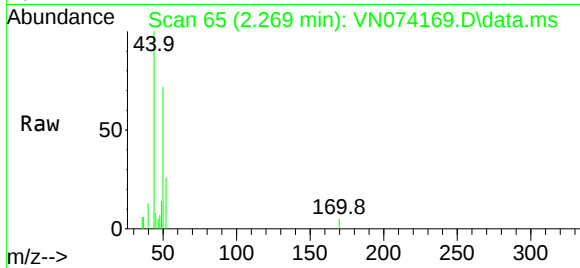




#3
Chloromethane
Concen: 0.900 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

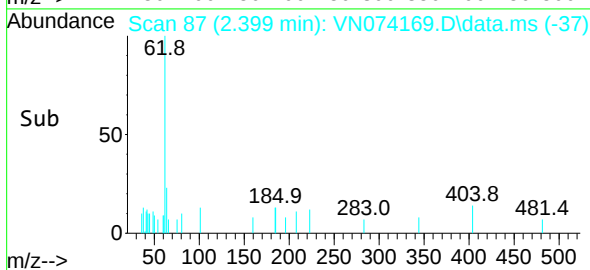
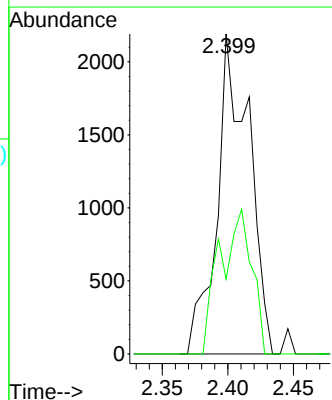
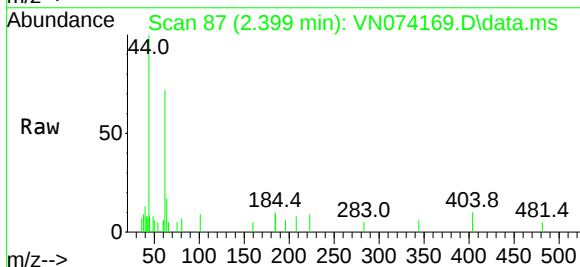
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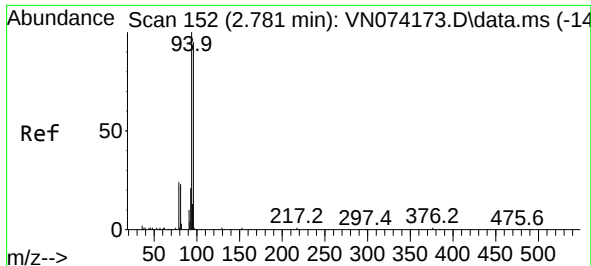
Tgt Ion: 50 Resp: 3691
Ion Ratio Lower Upper
50 100
52 35.5 25.7 38.5



#4
Vinyl Chloride
Concen: 0.913 ug/l
RT: 2.399 min Scan# 87
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 62 Resp: 3722
Ion Ratio Lower Upper
62 100
64 23.4 25.0 37.4#

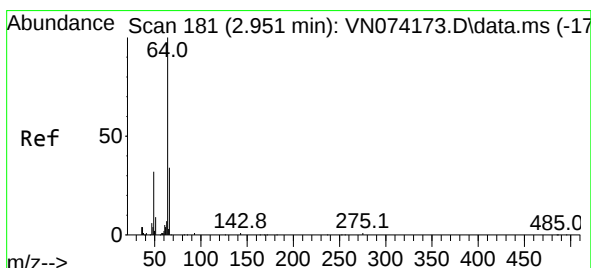
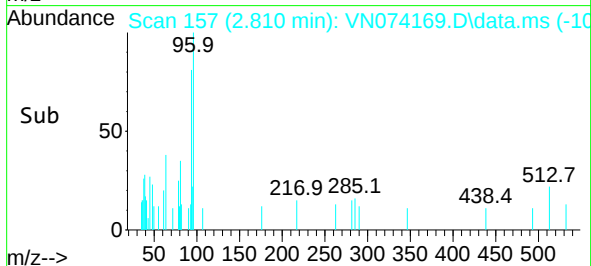
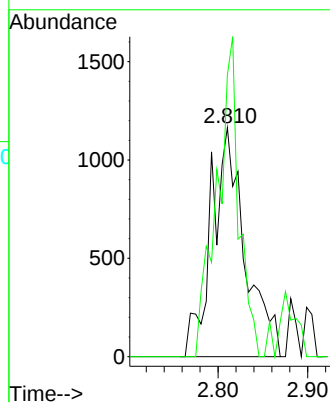
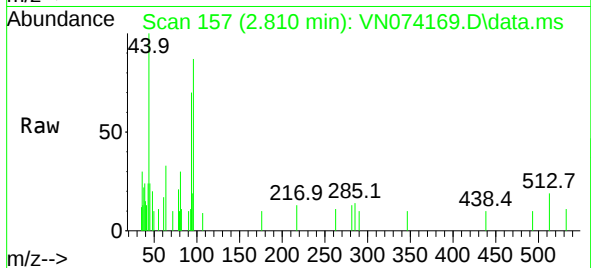




#5
Bromomethane
Concen: 1.365 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

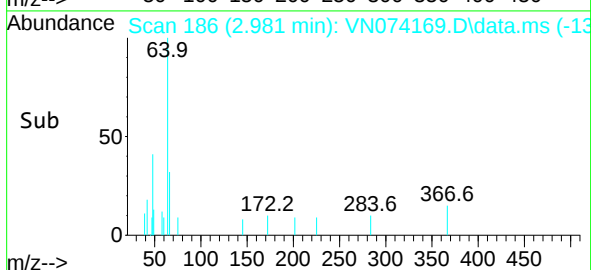
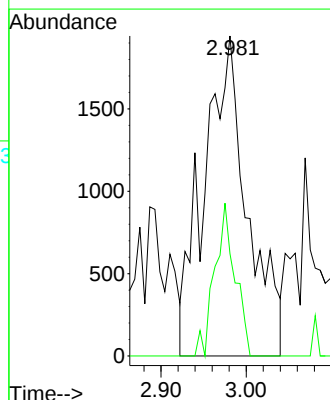
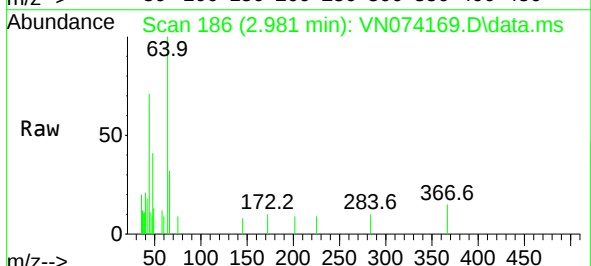
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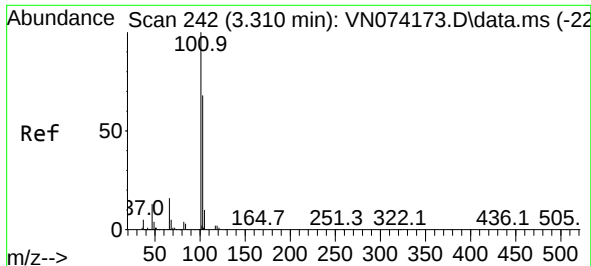
Tgt Ion: 94 Resp: 3042
Ion Ratio Lower Upper
94 100
96 123.1 76.0 114.0#



#6
Chloroethane
Concen: 0.407 ug/l
RT: 2.981 min Scan# 186
Delta R.T. 0.030 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 64 Resp: 6860
Ion Ratio Lower Upper
64 100
66 38.3 26.2 39.4

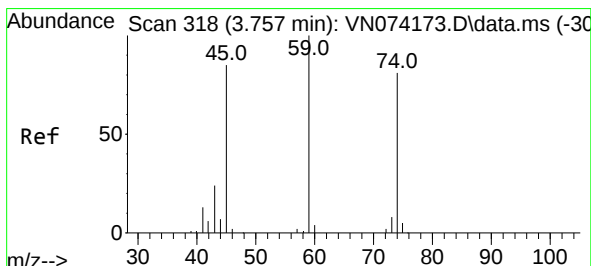
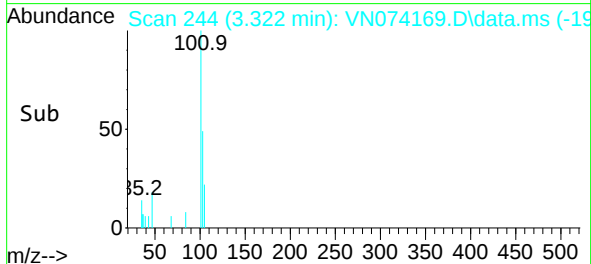
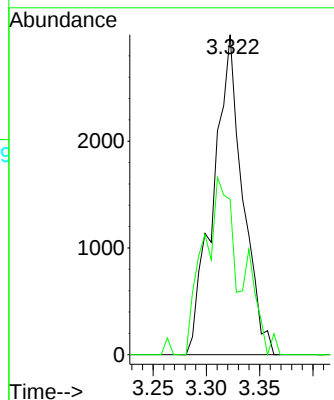
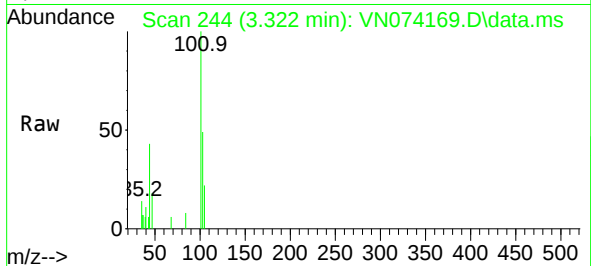




#7
 Trichlorofluoromethane
 Concen: 0.926 ug/l
 RT: 3.322 min Scan# 242
 Delta R.T. 0.012 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

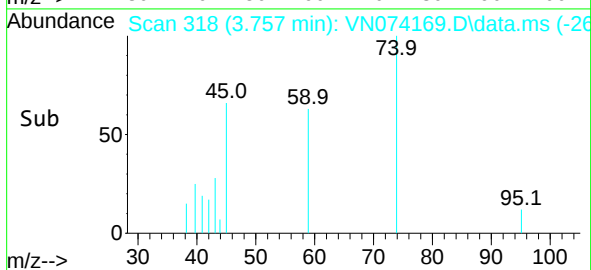
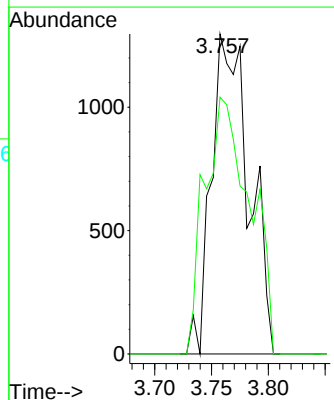
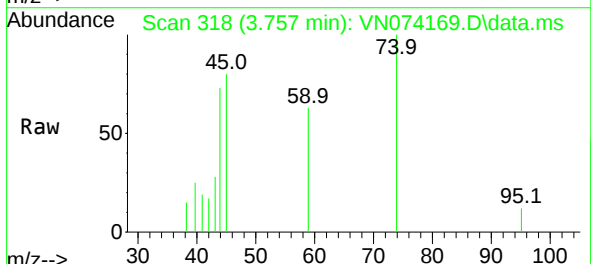
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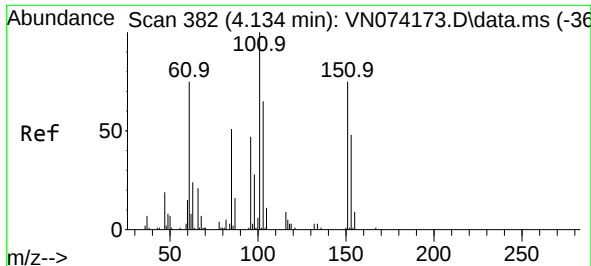
Tgt Ion:101 Resp: 5770
 Ion Ratio Lower Upper
 101 100
 103 48.6 51.5 77.3#



#8
 Diethyl Ether
 Concen: 1.124 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

Tgt Ion: 74 Resp: 2980
 Ion Ratio Lower Upper
 74 100
 45 97.0 42.9 128.5

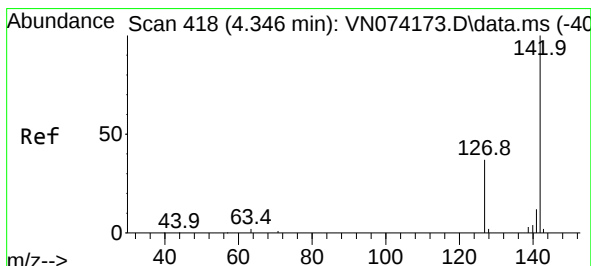
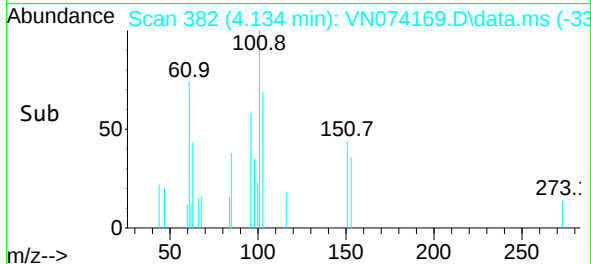
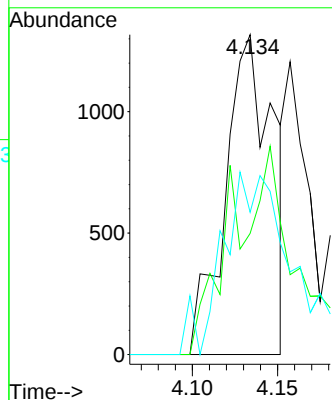
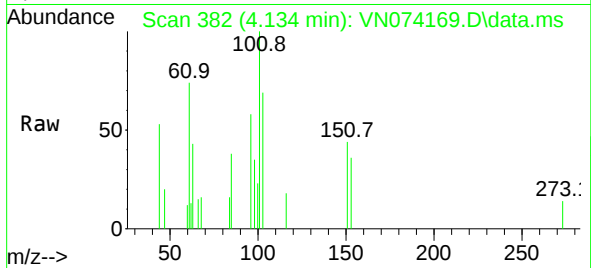




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.718 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074169.D
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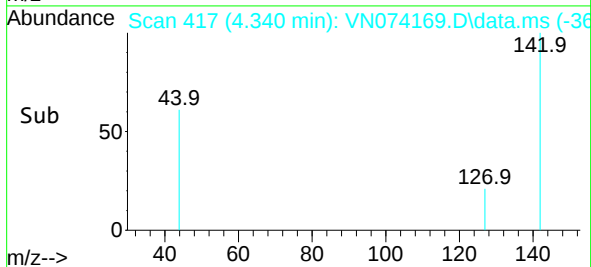
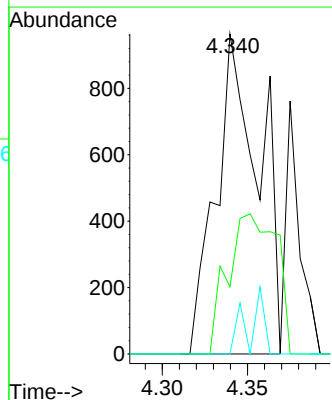
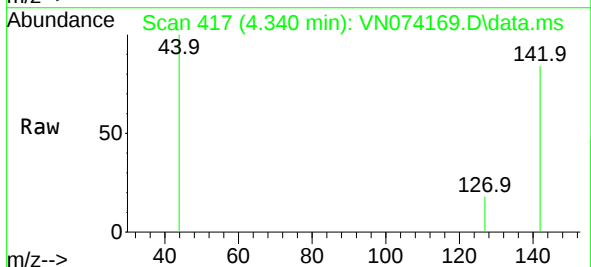
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

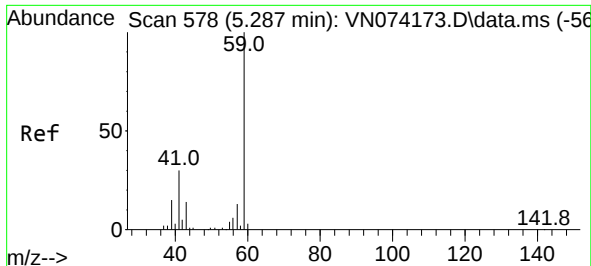
Tgt Ion:101 Resp: 2556
Ion Ratio Lower Upper
101 100
85 27.6 34.7 52.1#
151 80.7 63.0 94.4



#10
Methyl Iodide
Concen: 0.589 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion:142 Resp: 1692
Ion Ratio Lower Upper
142 100
127 49.8 31.3 46.9#
141 3.2 11.2 16.8#

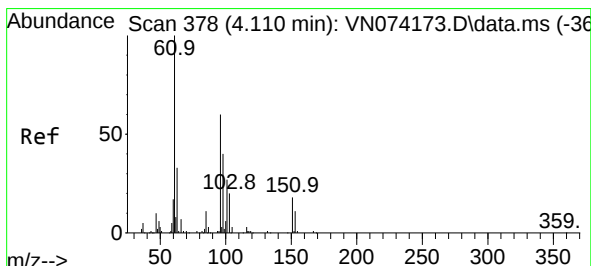
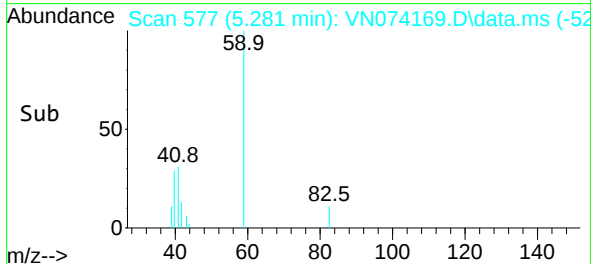
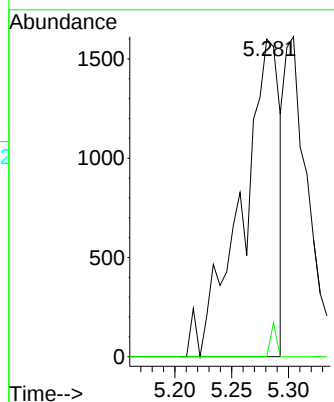
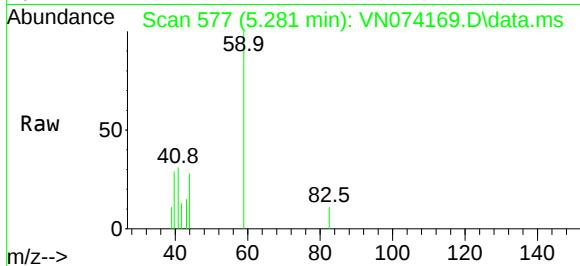




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.281 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

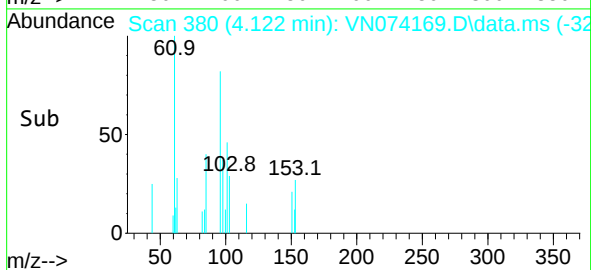
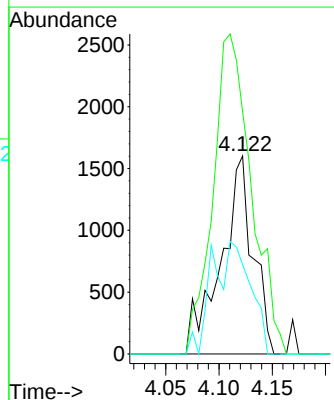
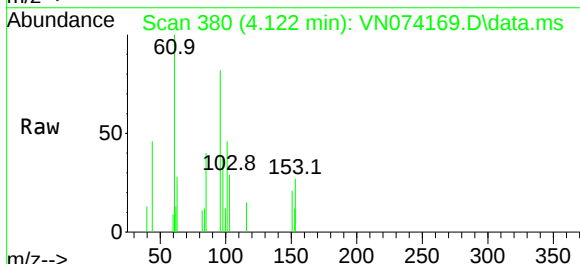
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

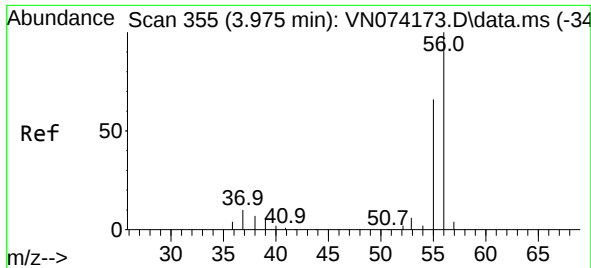
Tgt Ion: 59 Resp: 3734
Ion Ratio Lower Upper
59 100
57 1.6 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.012 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 96 Resp: 3339
Ion Ratio Lower Upper
96 100
61 122.3 127.6 191.4#
98 45.0 51.2 76.8#

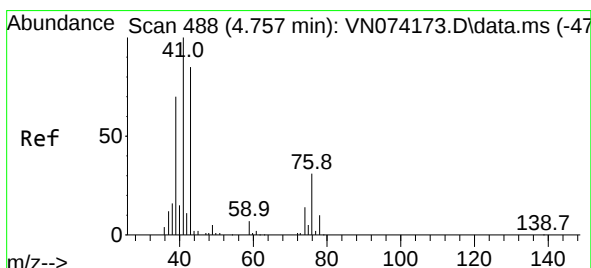
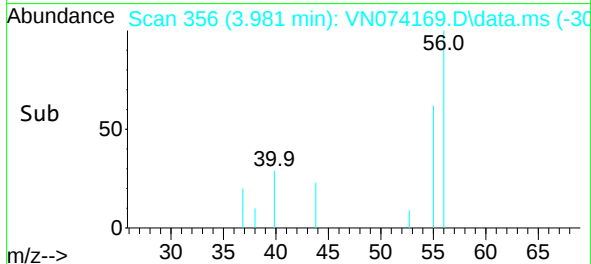
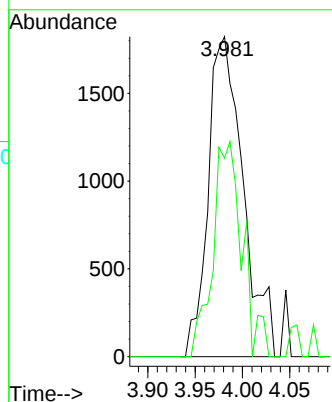
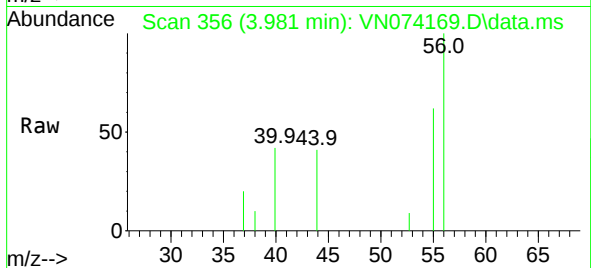




#13
Acrolein
Concen: 4.854 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

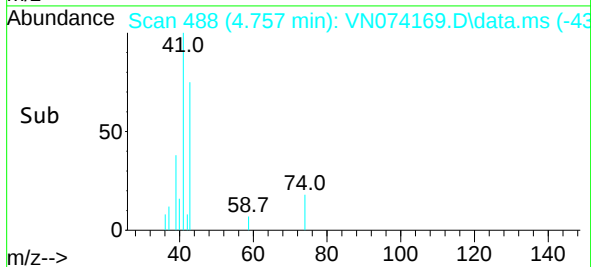
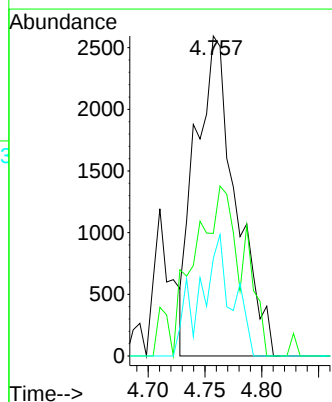
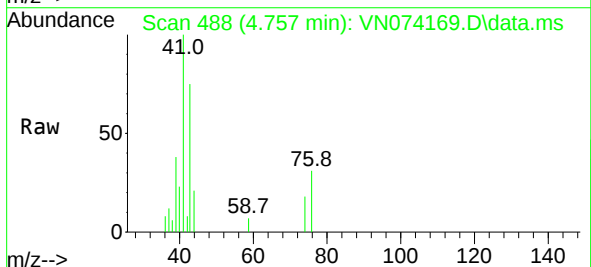
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

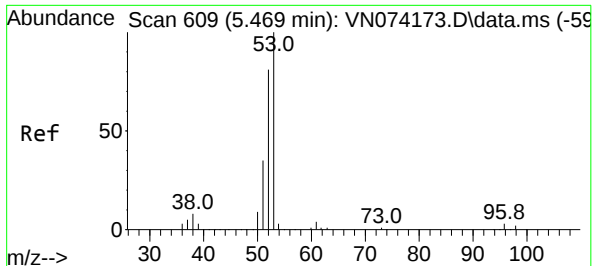
Tgt Ion: 56 Resp: 4686
Ion Ratio Lower Upper
56 100
55 56.7 54.8 82.2



#14
Allyl chloride
Concen: 0.871 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 41 Resp: 6412
Ion Ratio Lower Upper
41 100
39 66.8 53.2 79.8
76 24.5 29.9 44.9#

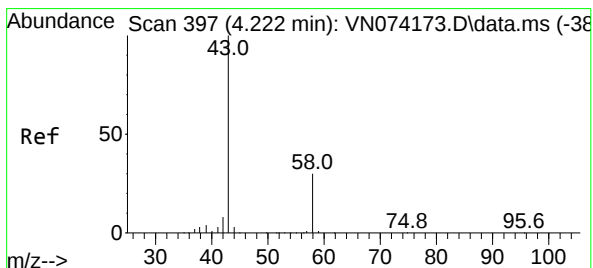
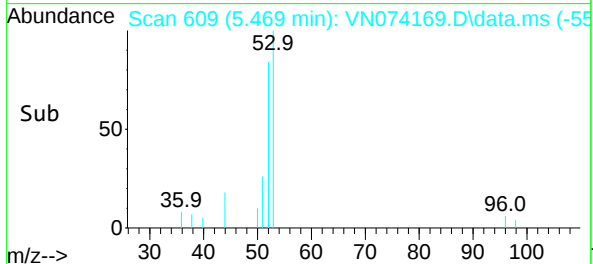
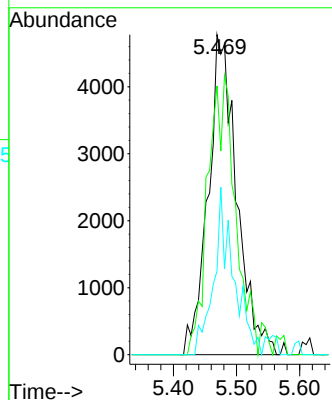
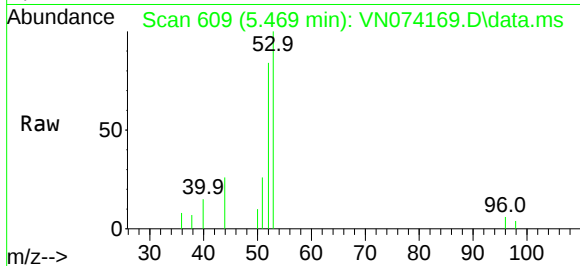




#15
Acrylonitrile
Concen: 4.765 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

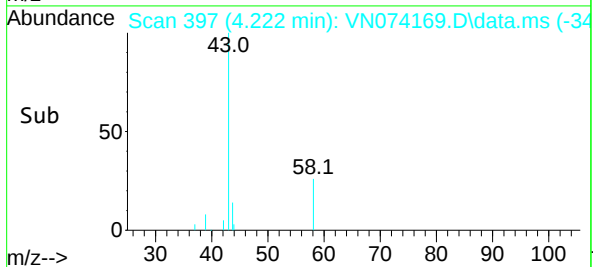
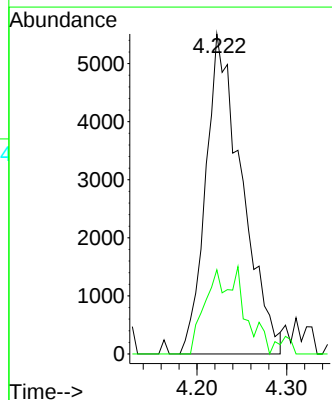
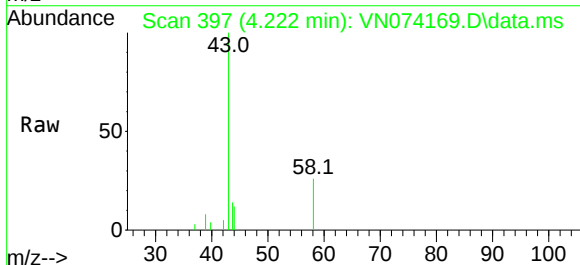
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

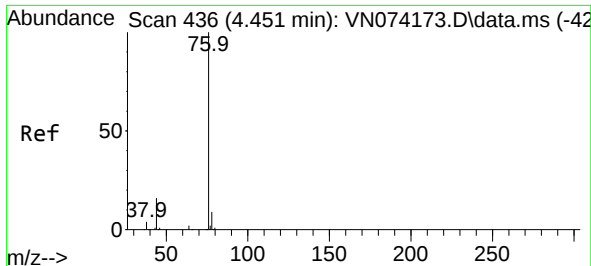
Tgt Ion: 53 Resp: 15033
Ion Ratio Lower Upper
53 100
52 42.5 66.4 99.6#
51 35.9 28.5 42.7



#16
Acetone
Concen: 5.275 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 43 Resp: 15394
Ion Ratio Lower Upper
43 100
58 23.1 26.0 39.0#

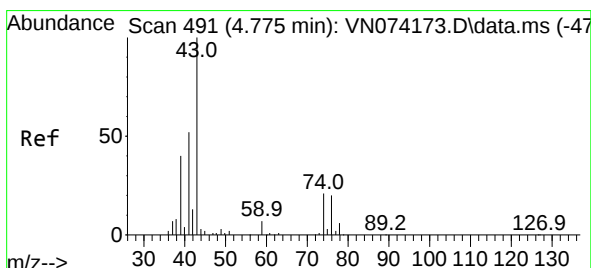
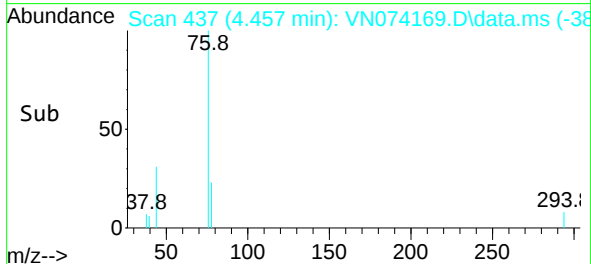
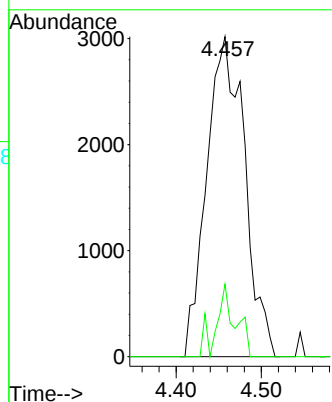
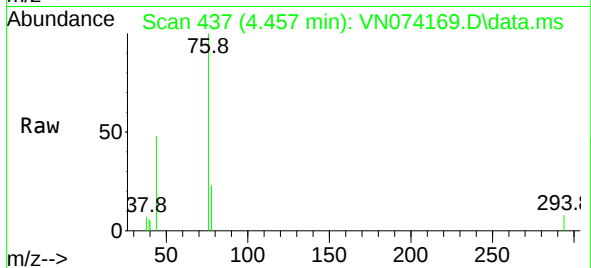




#17
Carbon Disulfide
Concen: 0.993 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

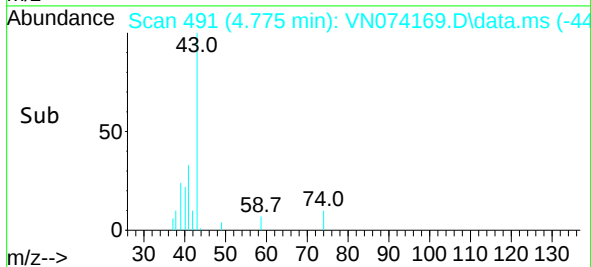
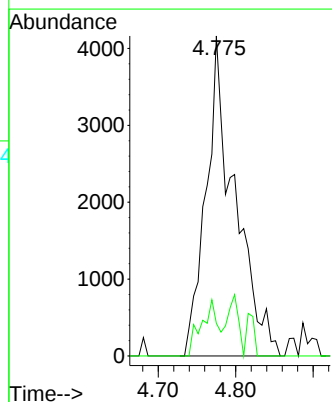
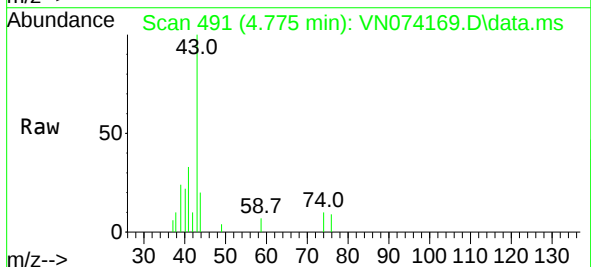
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

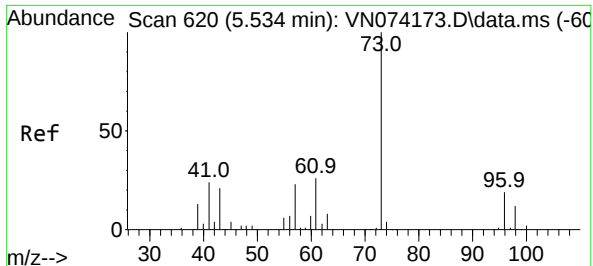
Tgt Ion: 76 Resp: 9330
Ion Ratio Lower Upper
76 100
78 22.7 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 43 Resp: 10693
Ion Ratio Lower Upper
43 100
74 10.1 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 0.497 ug/l

RT: 5.522 min Scan# 61

Delta R.T. -0.012 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

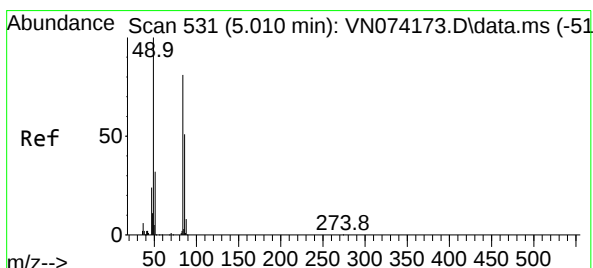
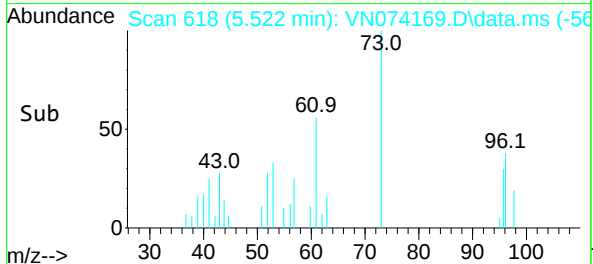
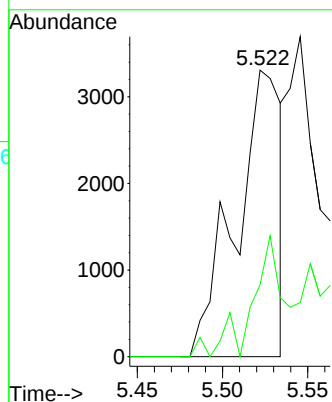
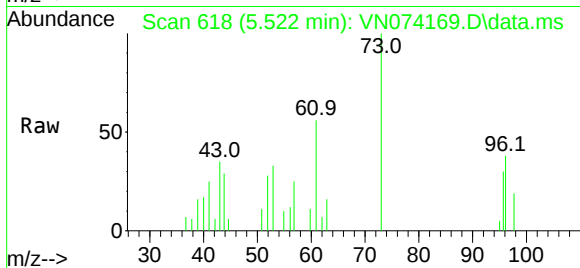
VSTDIC001

Tgt Ion: 73 Resp: 6066

Ion Ratio Lower Upper

73 100

57 25.1 17.6 26.4



#20

Methylene Chloride

Concen: Below Cal

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Tgt Ion: 84 Resp: 7574

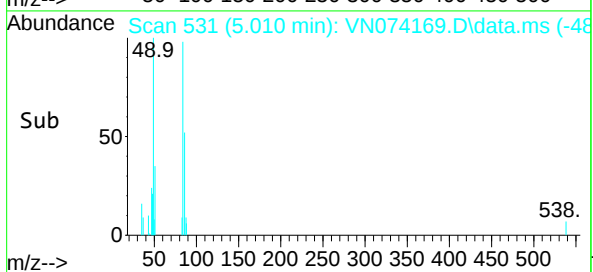
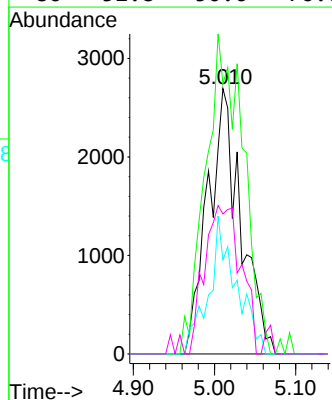
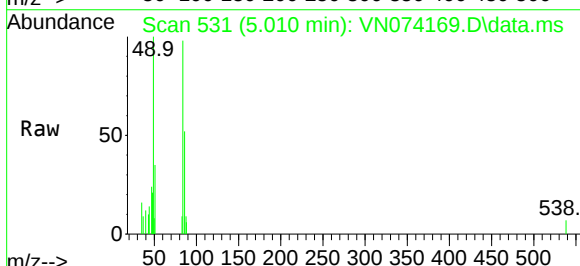
Ion Ratio Lower Upper

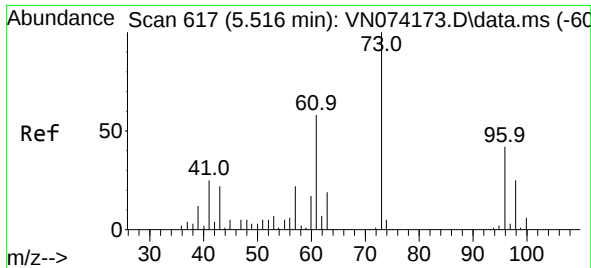
84 100

49 101.8 88.3 132.5

51 35.5 28.2 42.2

86 52.8 50.6 76.0

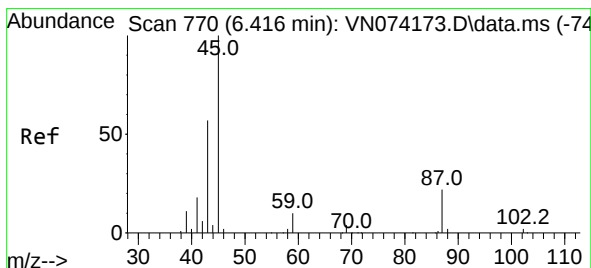
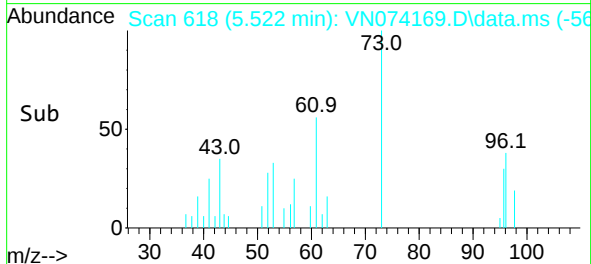
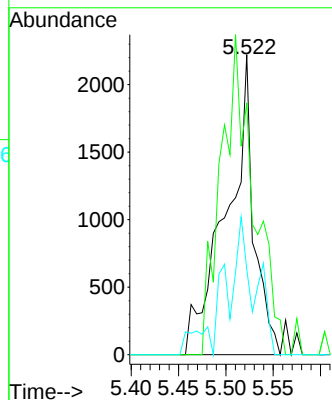
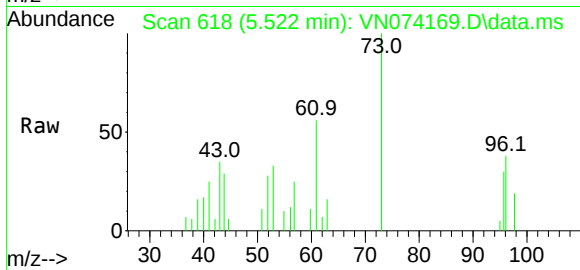




#21
trans-1,2-Dichloroethene
Concen: 1.167 ug/l
RT: 5.522 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

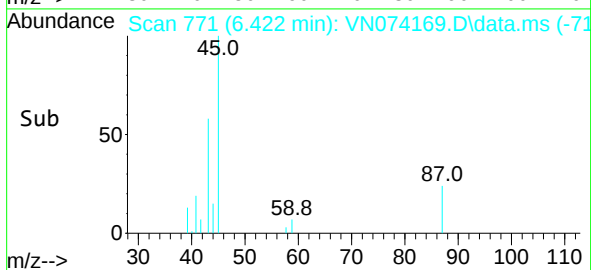
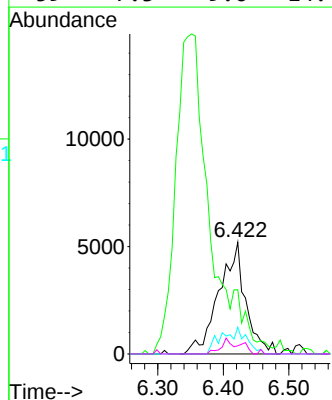
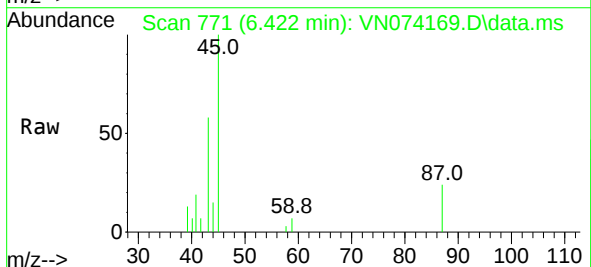
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

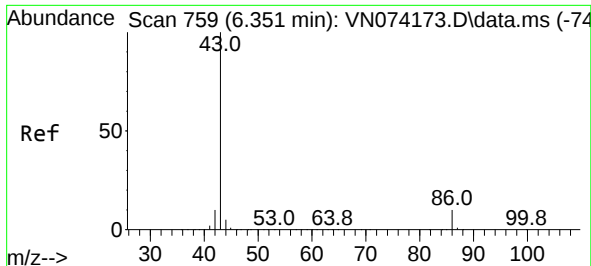
Tgt Ion: 96 Resp: 4447
Ion Ratio Lower Upper
96 100
61 83.9 105.8 158.8#
98 28.5 50.3 75.5#



#22
Diisopropyl ether
Concen: 0.981 ug/l
RT: 6.422 min Scan# 771
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 45 Resp: 14715
Ion Ratio Lower Upper
45 100
43 45.1 46.6 70.0#
87 24.0 24.3 36.5#
59 7.3 9.6 14.4#

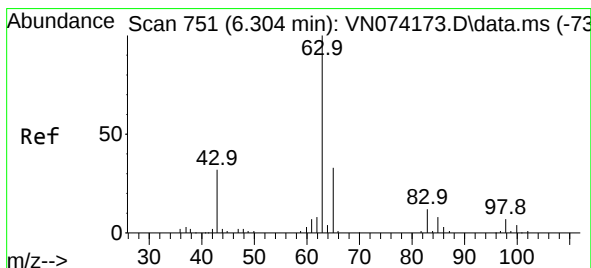
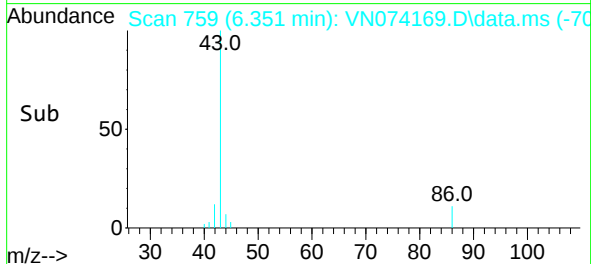
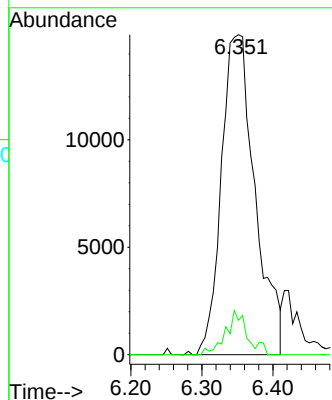
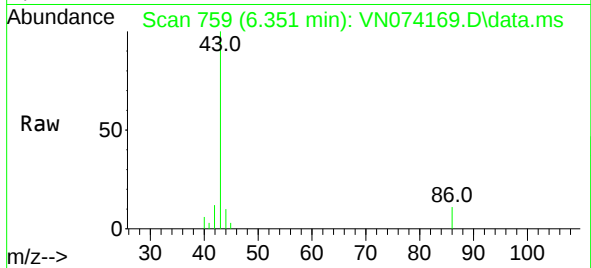




#23
 Vinyl Acetate
 Concen: 3.883 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

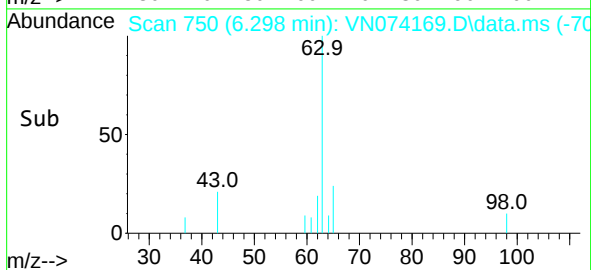
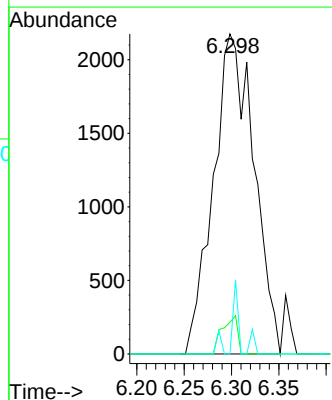
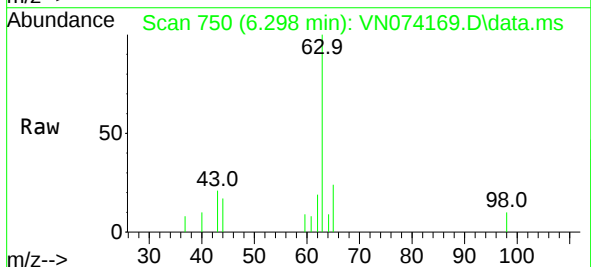
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

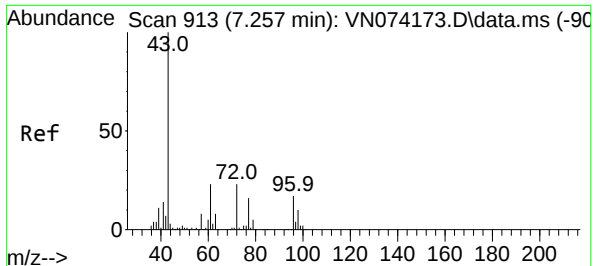
Tgt Ion: 43 Resp: 49179
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 0.877 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

Tgt Ion: 63 Resp: 6491
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.5 10.4
 100 0.0 2.3 6.8

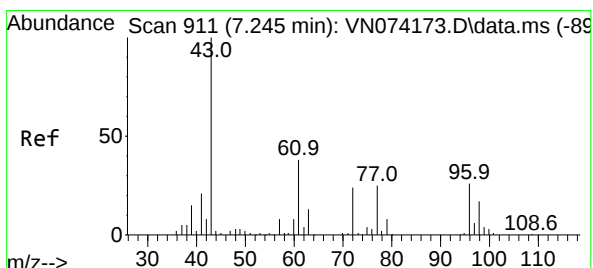
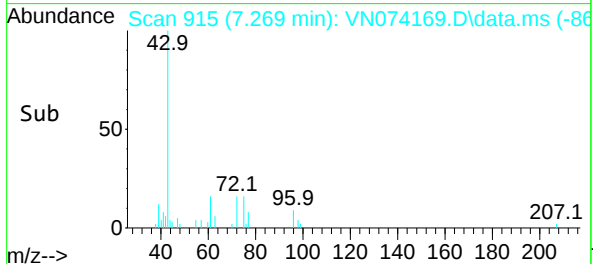
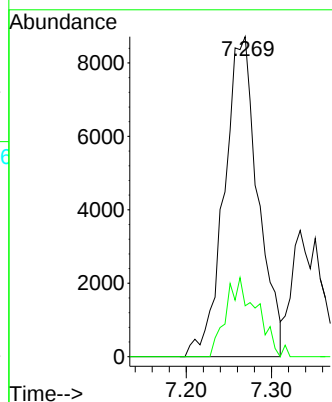
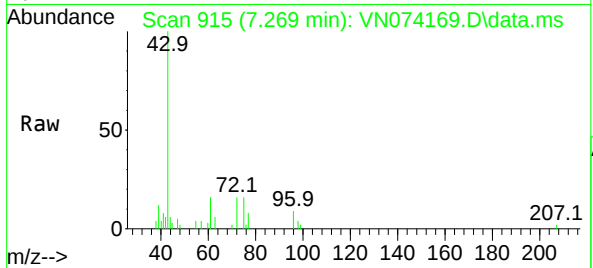




#25
2-Butanone
Concen: 5.148 ug/l
RT: 7.269 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

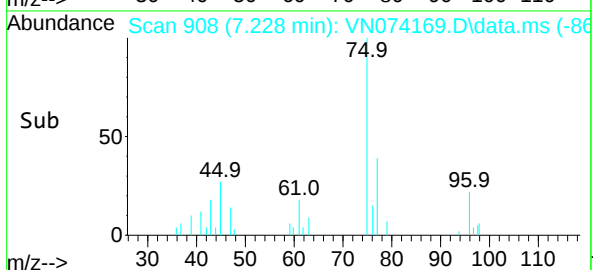
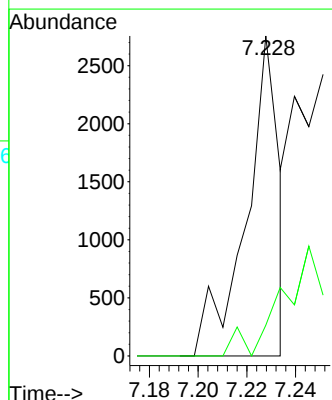
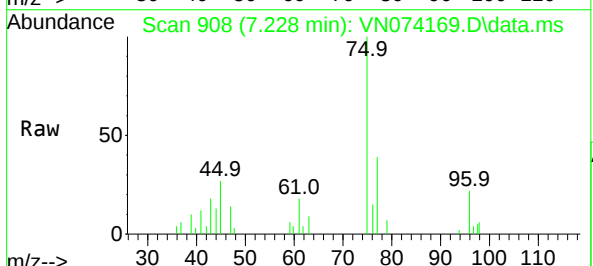
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

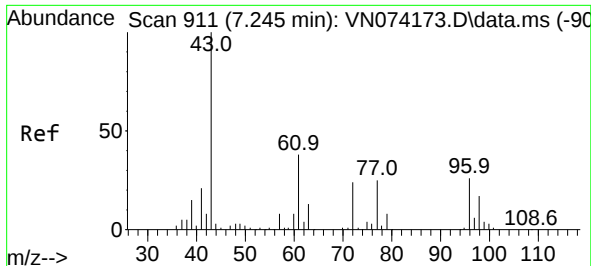
Tgt Ion: 43 Resp: 24034
Ion Ratio Lower Upper
43 100
72 15.9 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.810 ug/l
RT: 7.228 min Scan# 908
Delta R.T. -0.017 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 77 Resp: 2599
Ion Ratio Lower Upper
77 100
97 48.6 11.4 34.2#

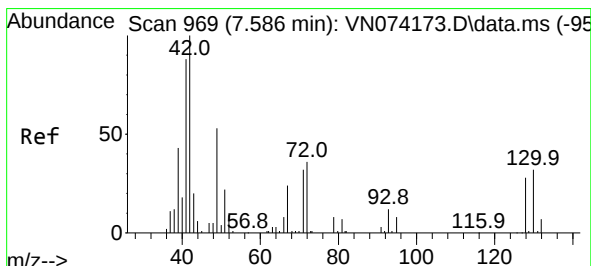
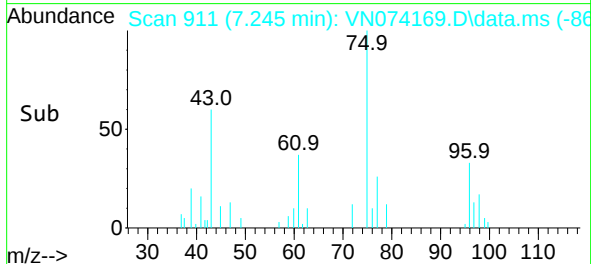
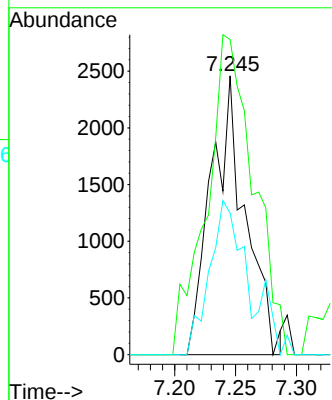
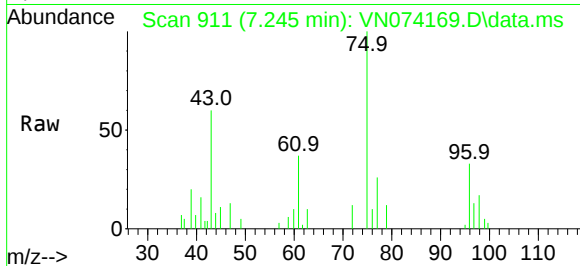




#27
 cis-1,2-Dichloroethene
 Concen: 1.134 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

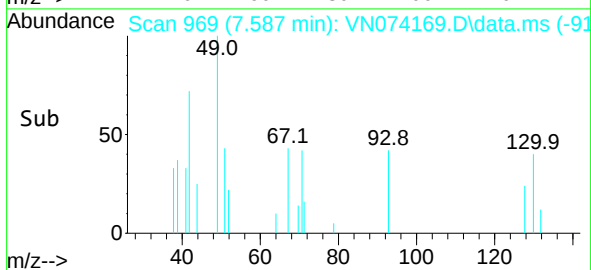
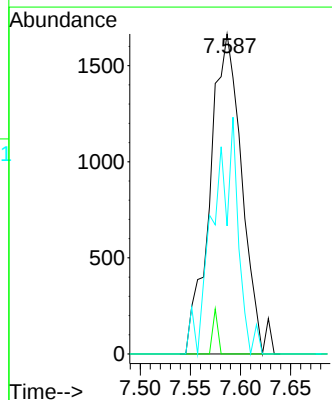
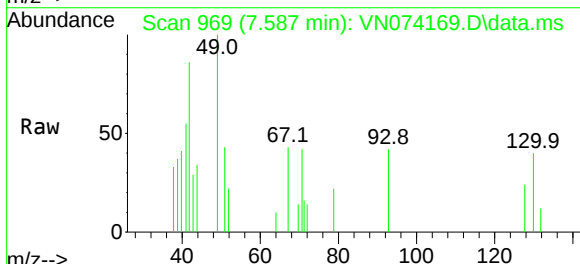
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

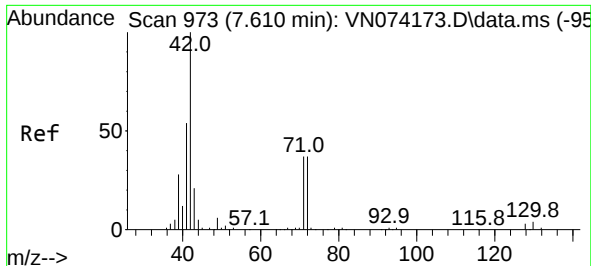
Tgt Ion:	96	Resp:	4827
Ion	Ratio	Lower	Upper
96	100		
61	156.8	0.0	280.6
98	54.8	0.0	128.4



#28
 Bromochloromethane
 Concen: Below Cal
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

Tgt Ion:	49	Resp:	3693
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	56.5	69.7	104.5#





#29

Tetrahydrofuran

Concen: 4.333 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

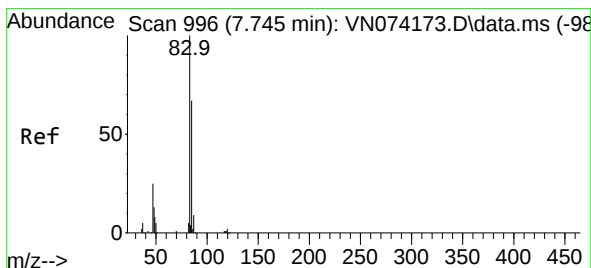
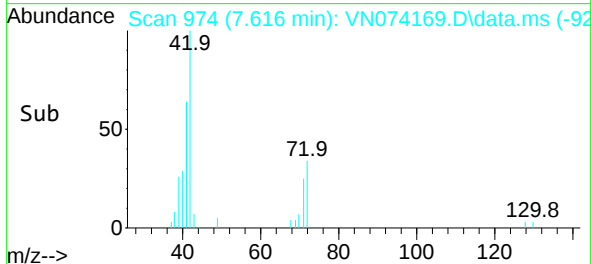
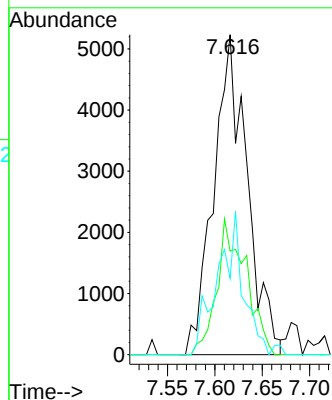
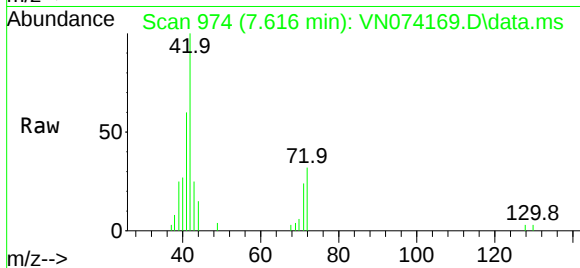
Tgt Ion: 42 Resp: 12882

Ion Ratio Lower Upper

42 100

72 37.0 39.7 59.5#

71 19.4 36.6 55.0#



#30

Chloroform

Concen: 1.094 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074169.D

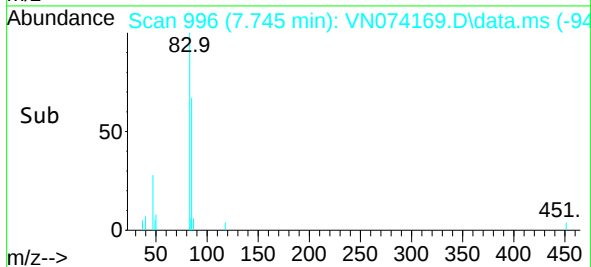
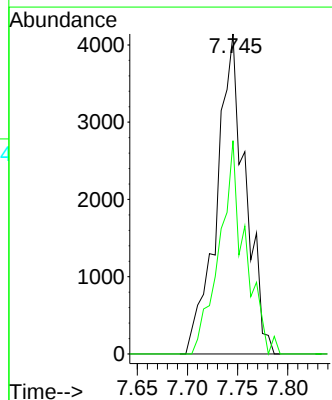
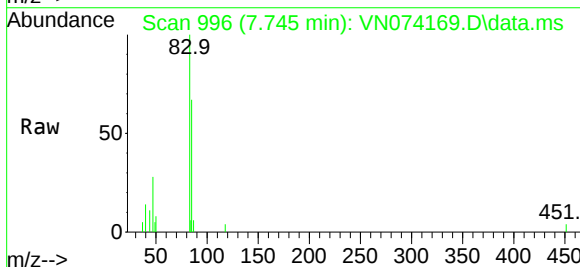
Acq: 30 Aug 2022 12:24

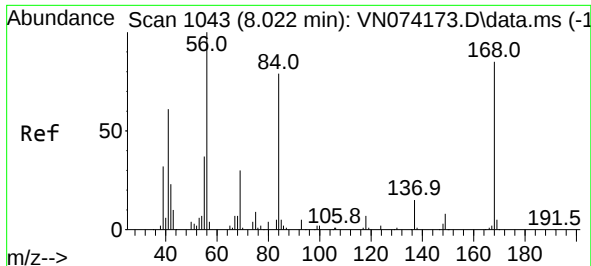
Tgt Ion: 83 Resp: 8248

Ion Ratio Lower Upper

83 100

85 66.6 51.8 77.8

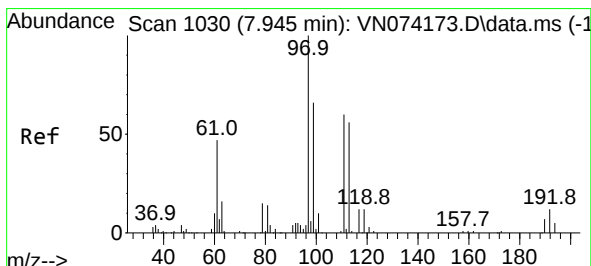
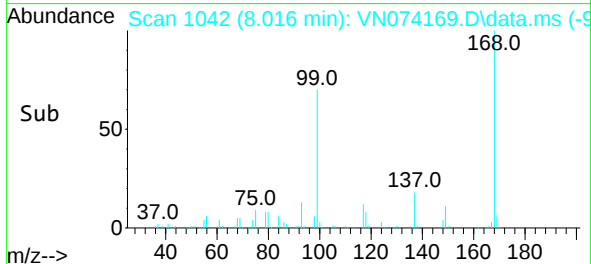
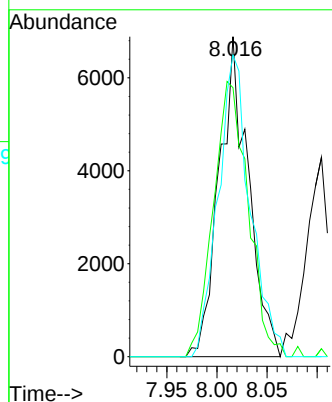
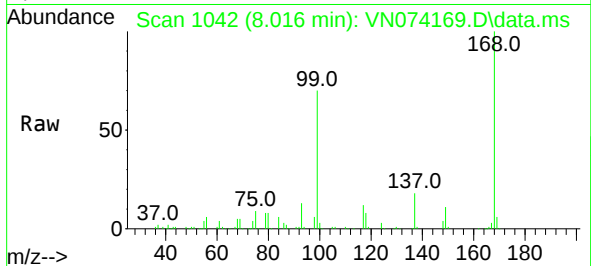




#31
Cyclohexane
Concen: 1.934 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

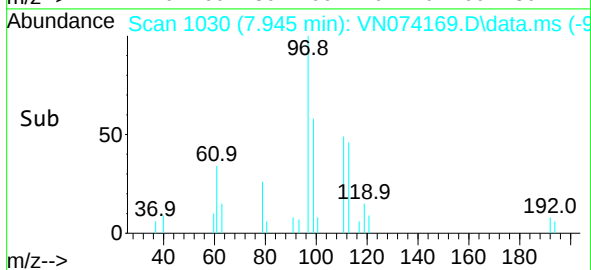
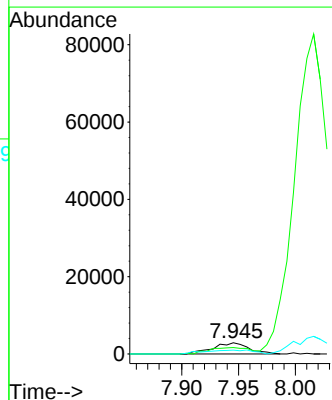
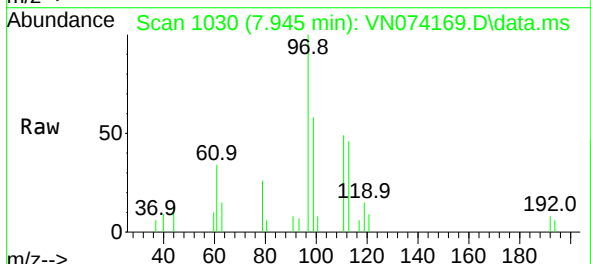
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

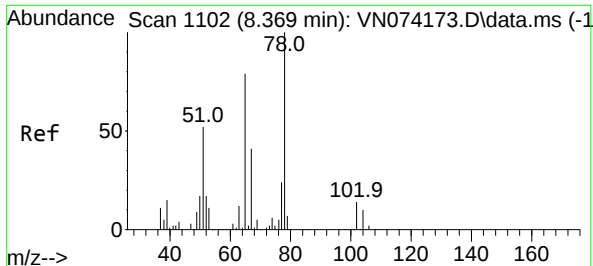
Tgt Ion: 56 Resp: 13957
Ion Ratio Lower Upper
56 100
69 84.0 27.8 41.8#
84 94.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 1.092 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 97 Resp: 6336
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 46.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 1.329 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

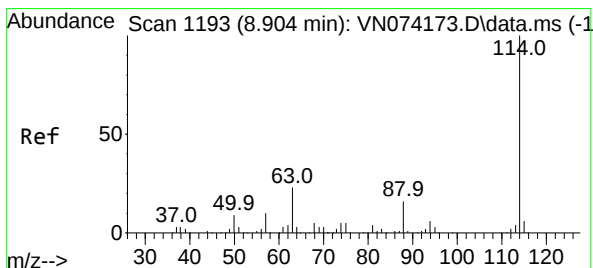
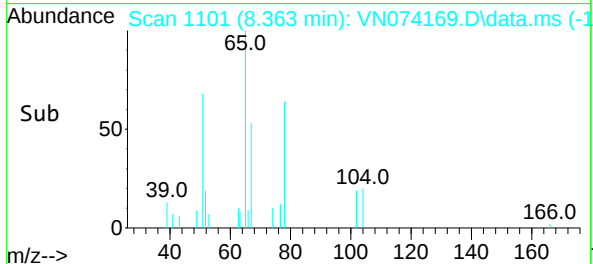
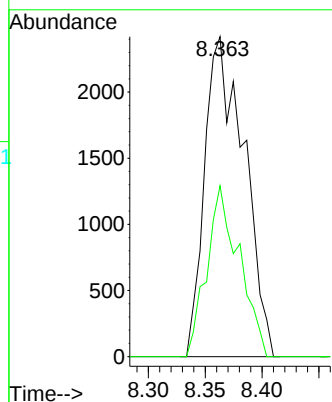
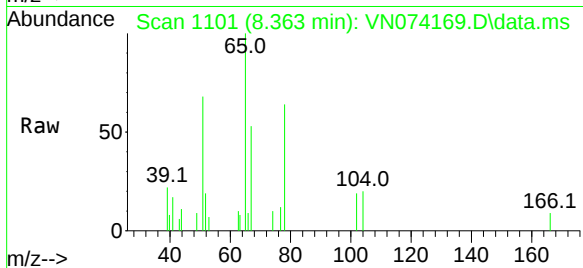
VSTDIC001

Tgt Ion: 65 Resp: 5806

Ion Ratio Lower Upper

65 100

67 44.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

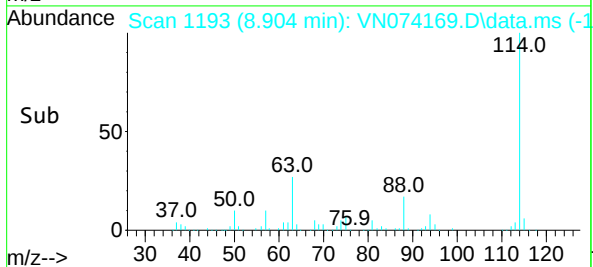
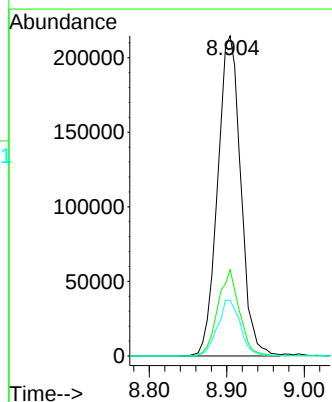
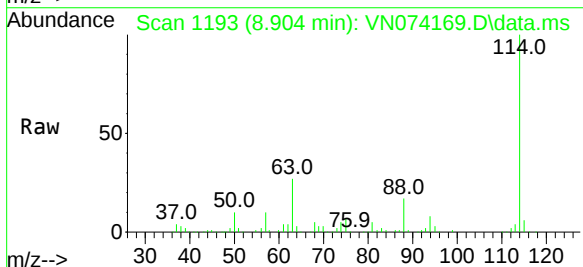
Tgt Ion: 114 Resp: 444881

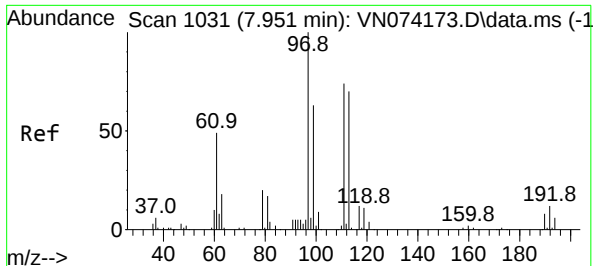
Ion Ratio Lower Upper

114 100

63 26.9 0.0 40.0

88 17.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 1.299 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

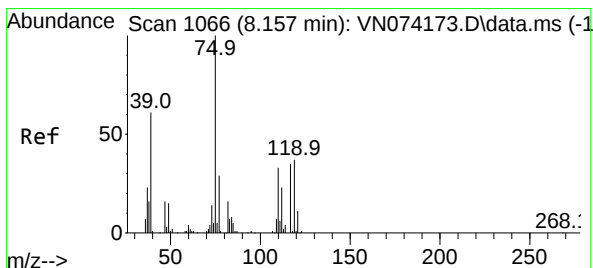
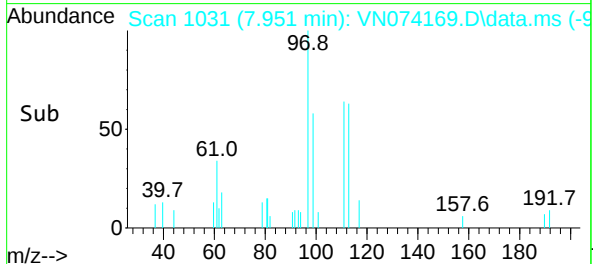
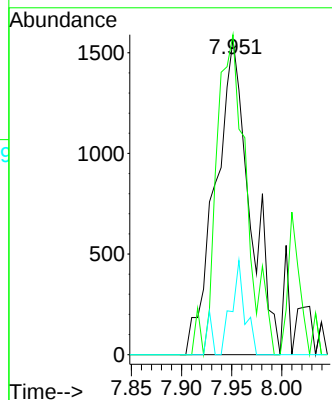
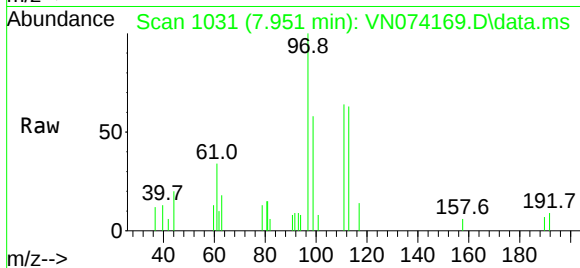
Tgt Ion:113 Resp: 3760

Ion Ratio Lower Upper

113 100

111 87.5 81.4 122.0

192 11.6 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 1.203 ug/l

RT: 8.140 min Scan# 1063

Delta R.T. -0.018 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

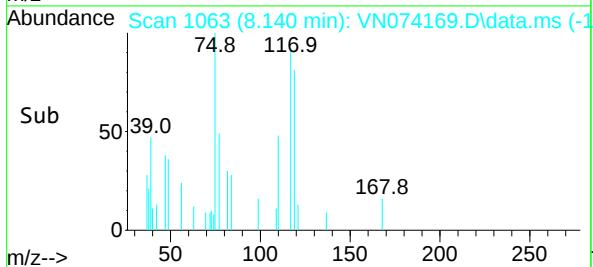
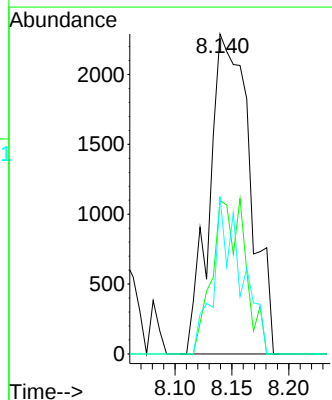
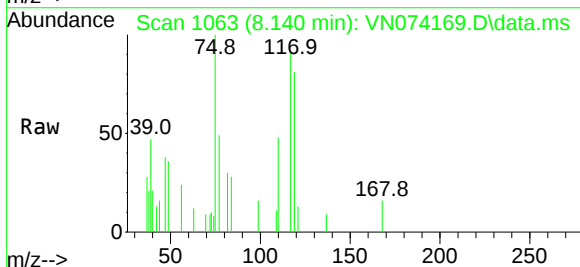
Tgt Ion: 75 Resp: 5649

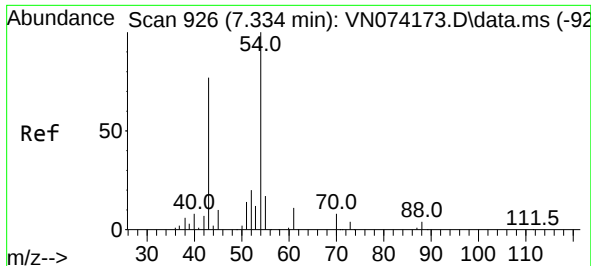
Ion Ratio Lower Upper

75 100

110 39.4 18.3 54.8

77 34.3 25.1 37.7

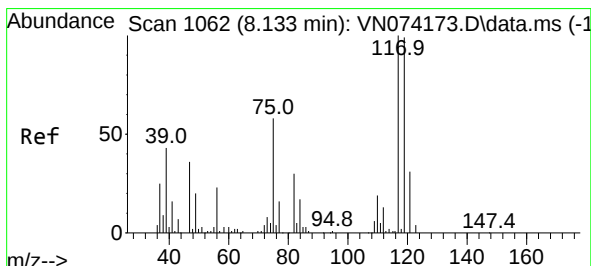
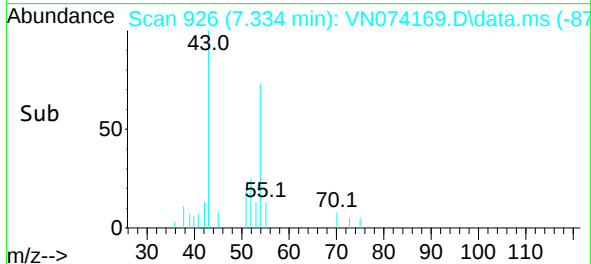
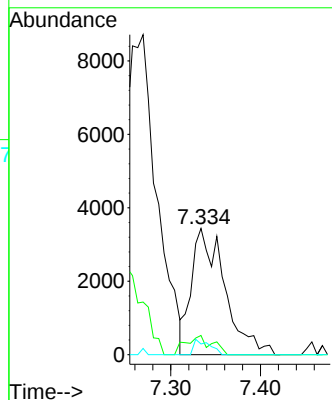
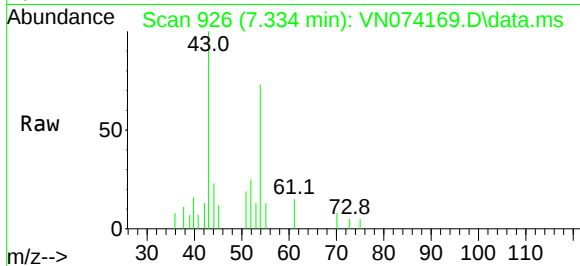




#37
Ethyl Acetate
Concen: 1.130 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

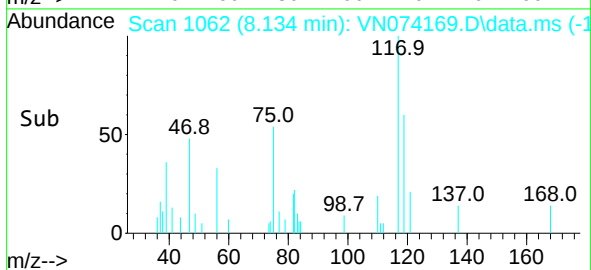
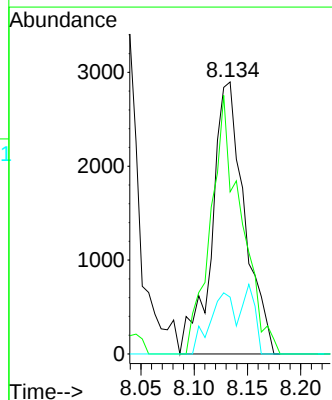
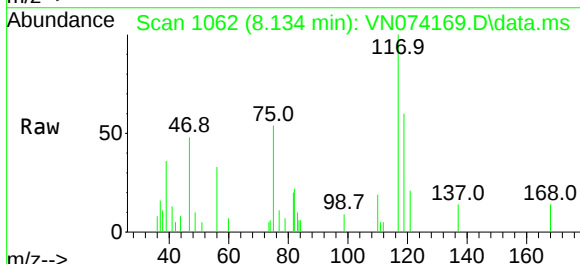
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

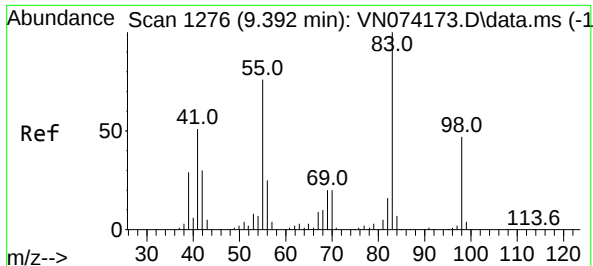
Tgt Ion: 43 Resp: 8874
Ion Ratio Lower Upper
43 100
61 11.8 11.8 17.6
70 5.6 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 1.453 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 117 Resp: 6135
Ion Ratio Lower Upper
117 100
119 59.6 75.8 113.8#
121 20.9 24.6 37.0#





#39

Methylcyclohexane

Concen: 1.033 ug/l

RT: 9.392 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

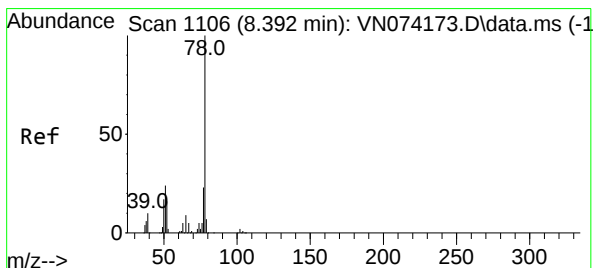
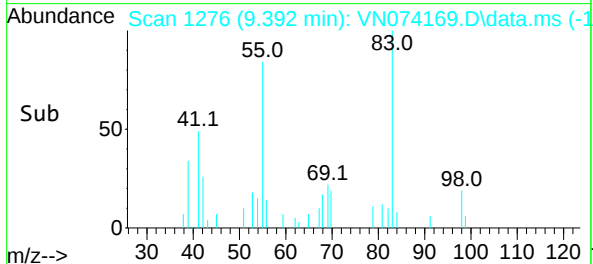
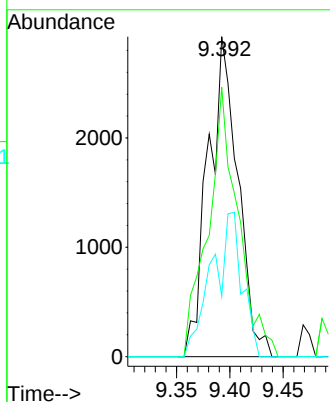
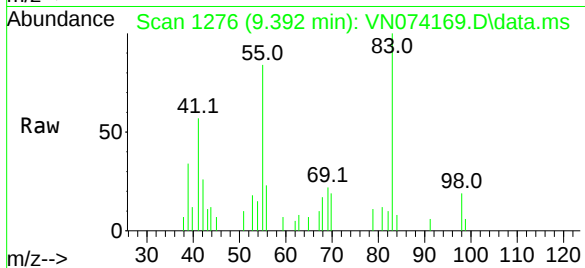
Tgt Ion: 83 Resp: 5698

Ion Ratio Lower Upper

83 100

55 84.2 57.8 86.8

98 18.9 39.4 59.2#



#40

Benzene

Concen: 1.121 ug/l

RT: 8.381 min Scan# 1104

Delta R.T. -0.012 min

Lab File: VN074169.D

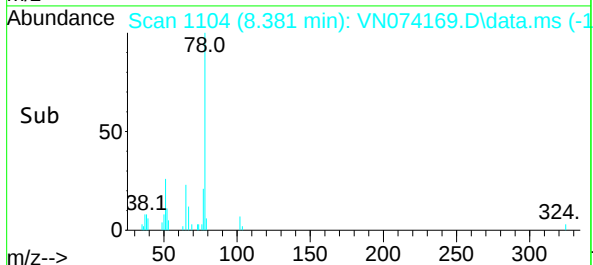
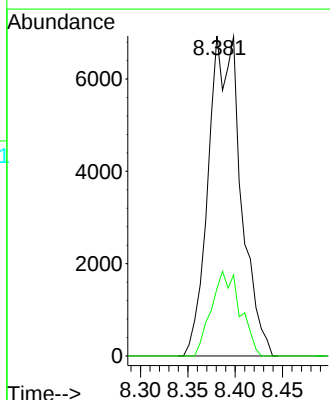
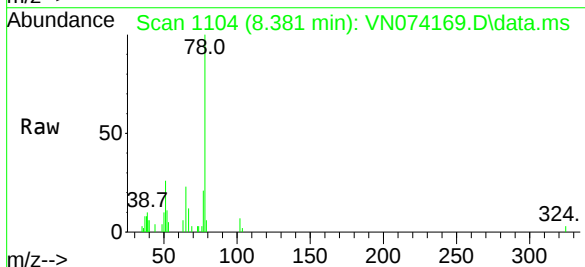
Acq: 30 Aug 2022 12:24

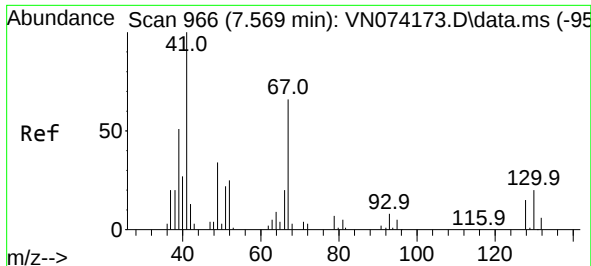
Tgt Ion: 78 Resp: 16535

Ion Ratio Lower Upper

78 100

77 21.0 19.4 29.0



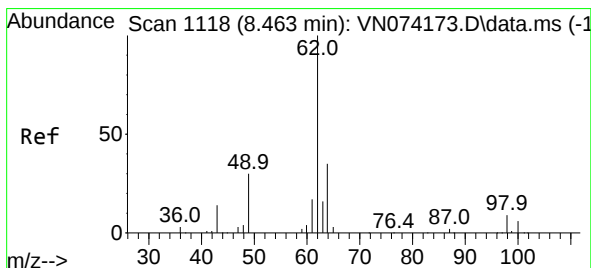
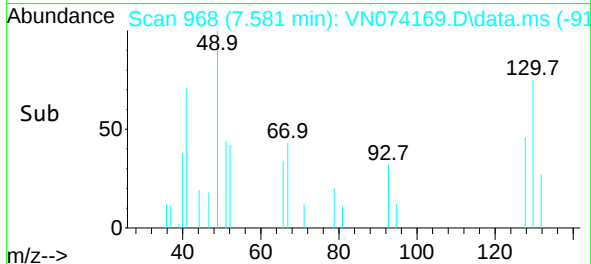
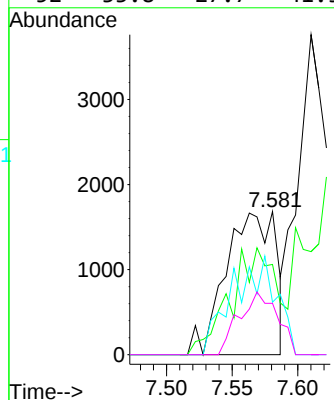
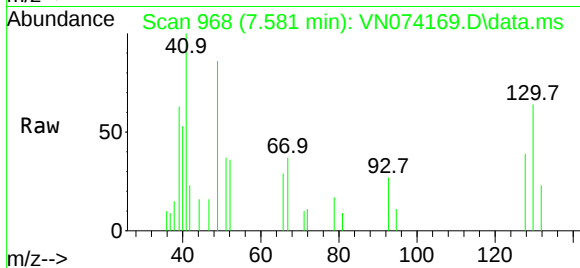


#41
Methacrylonitrile
Concen: 1.225 ug/l
RT: 7.581 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 4441

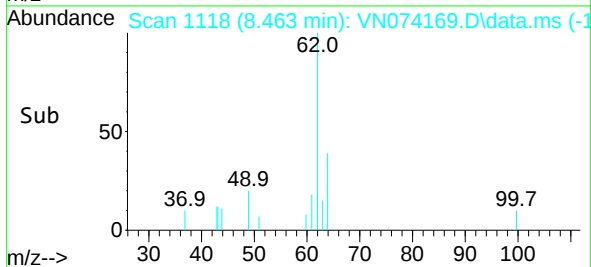
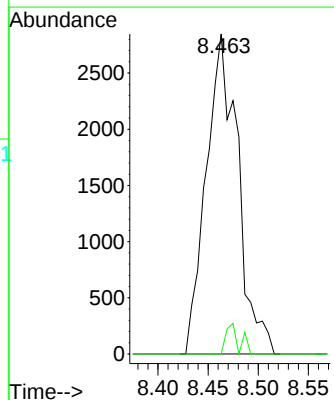
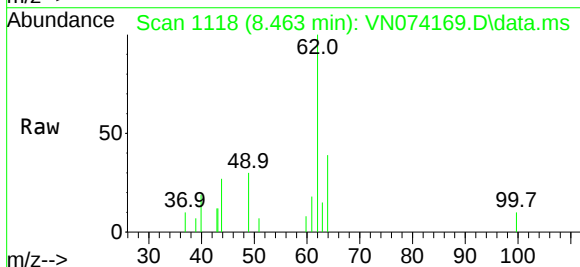
Ion	Ratio	Lower	Upper
41	100		
39	70.2	48.6	73.0
67	60.7	73.4	110.2#
52	33.8	27.7	41.5

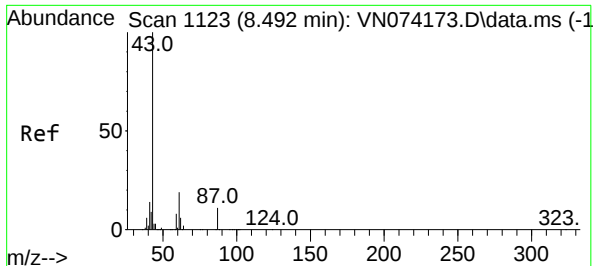


#42
1,2-Dichloroethane
Concen: 1.193 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 62 Resp: 6264

Ion	Ratio	Lower	Upper
62	100		
98	3.9	0.0	19.4

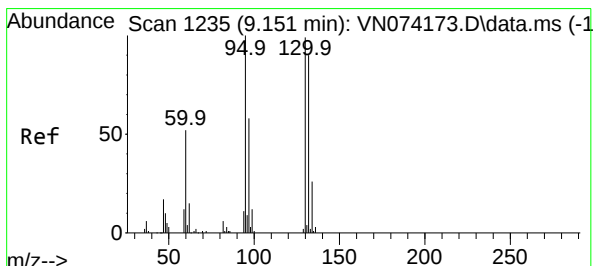
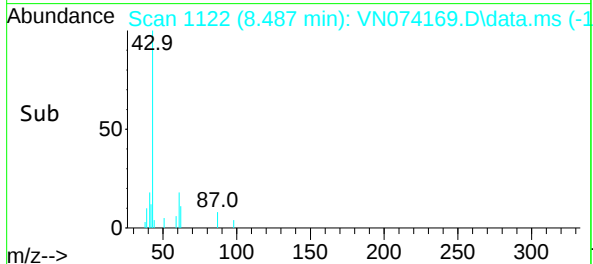
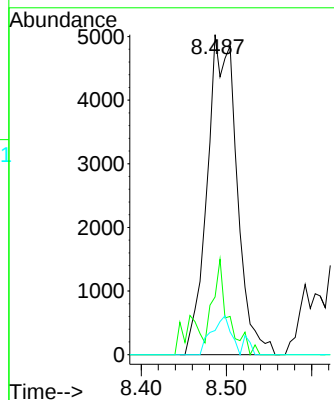
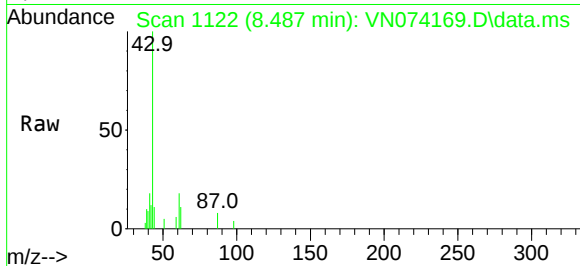




#43
Isopropyl Acetate
Concen: 1.148 ug/l
RT: 8.487 min Scan# 1122
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

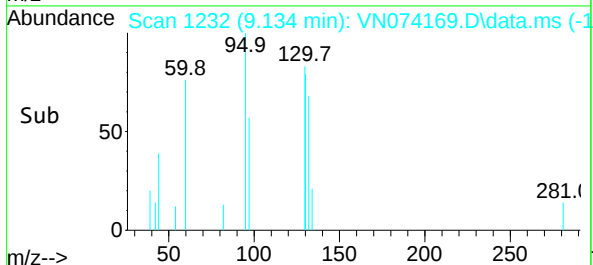
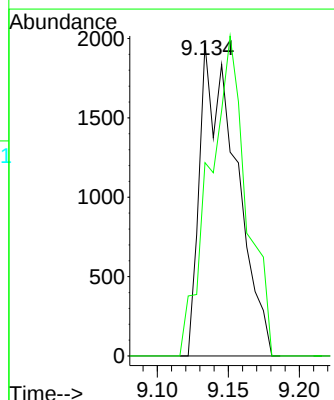
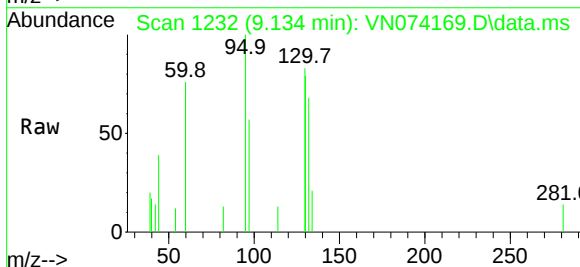
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

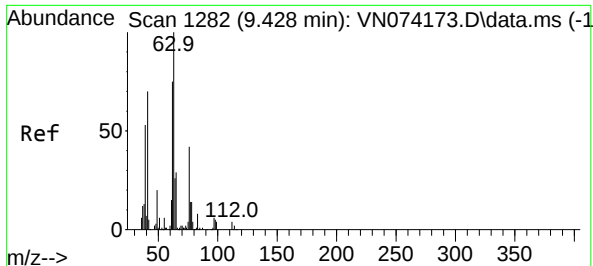
Tgt Ion: 43 Resp: 12125
Ion Ratio Lower Upper
43 100
61 15.6 21.9 32.9#
87 7.9 12.0 18.0#



#44
Trichloroethene
Concen: 1.052 ug/l
RT: 9.134 min Scan# 1232
Delta R.T. -0.018 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 130 Resp: 3468
Ion Ratio Lower Upper
130 100
95 61.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 1.019 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

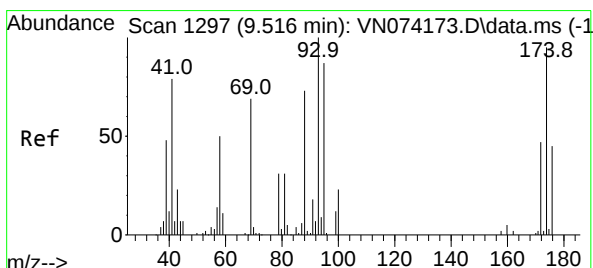
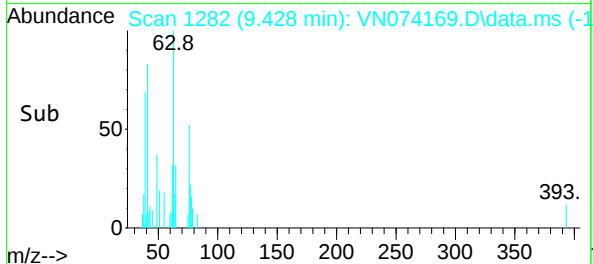
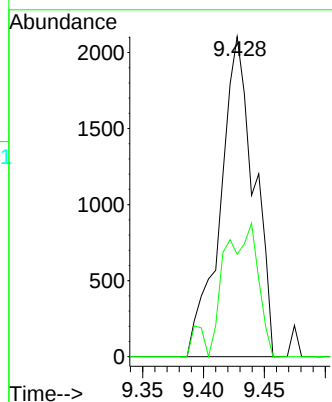
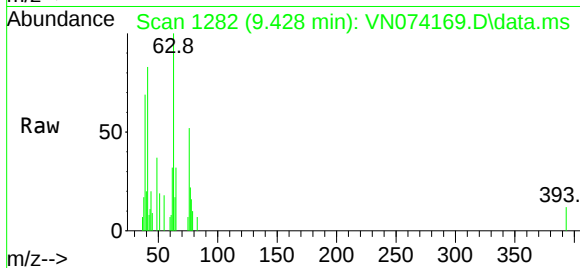
VSTDIC001

Tgt Ion: 63 Resp: 4057

Ion Ratio Lower Upper

63 100

65 32.0 24.9 37.3



#46

Dibromomethane

Concen: 0.987 ug/l

RT: 9.522 min Scan# 1298

Delta R.T. 0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

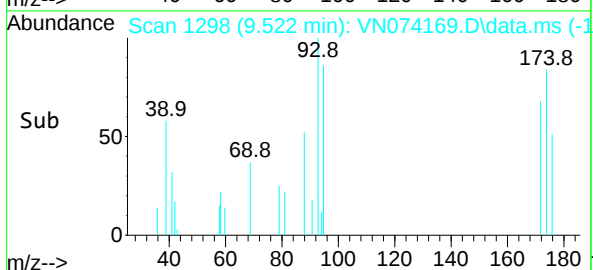
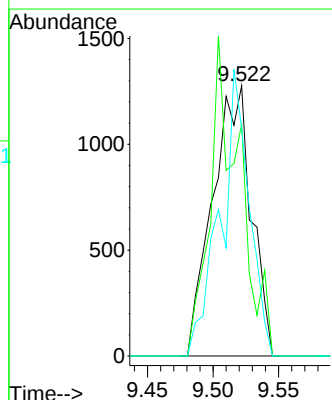
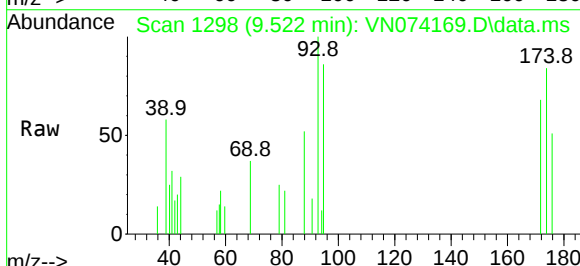
Tgt Ion: 93 Resp: 2625

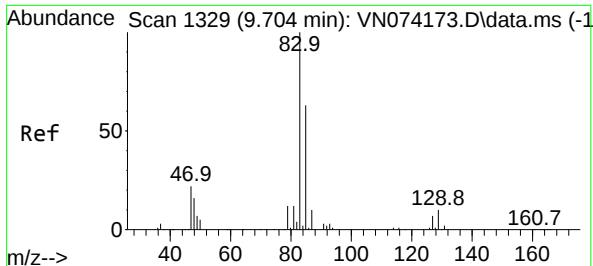
Ion Ratio Lower Upper

93 100

95 90.1 66.9 100.3

174 78.7 86.6 130.0#





#47

Bromodichloromethane

Concen: 1.076 ug/l

RT: 9.698 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

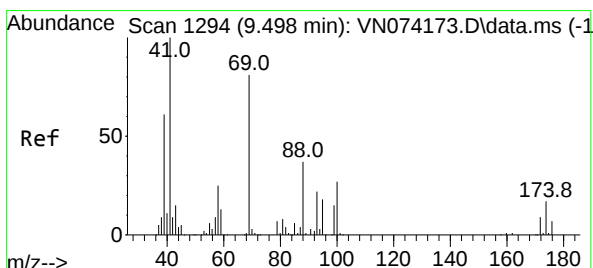
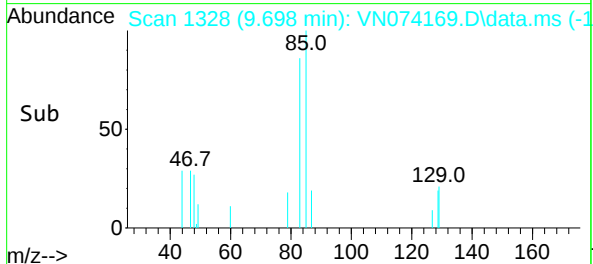
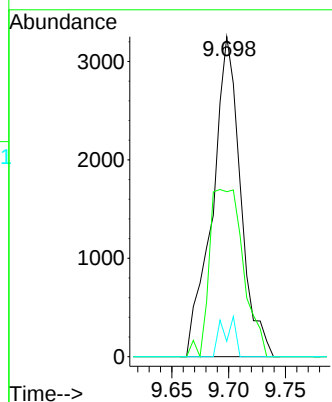
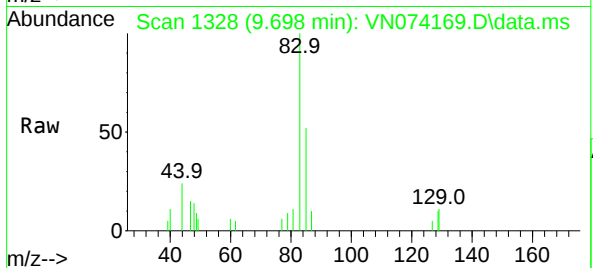
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 83	Resp: 5608
Ion Ratio	Lower Upper
83	100
85	51.5 50.5 75.7
127	4.8 6.8 10.2#



#48

Methyl methacrylate

Concen: 1.094 ug/l

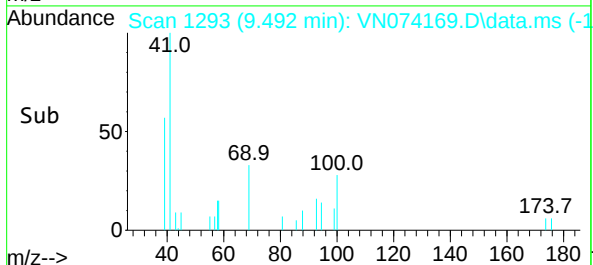
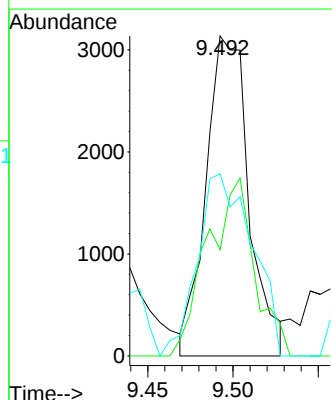
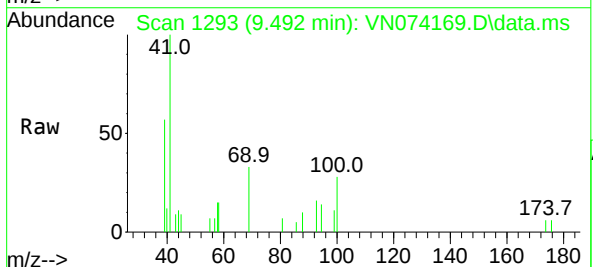
RT: 9.492 min Scan# 1293

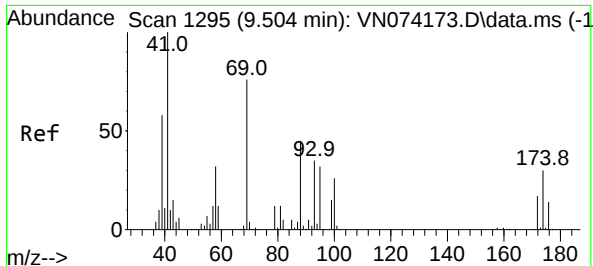
Delta R.T. -0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Tgt Ion: 41	Resp: 5488
Ion Ratio	Lower Upper
41	100
69	61.1 74.7 112.1#
39	72.8 45.6 68.4#

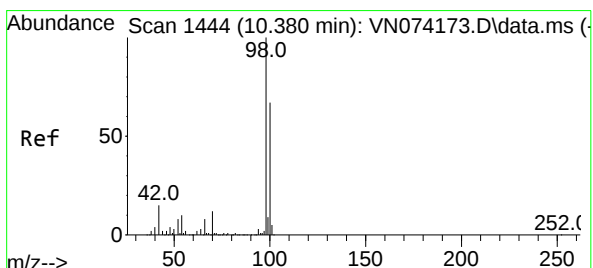
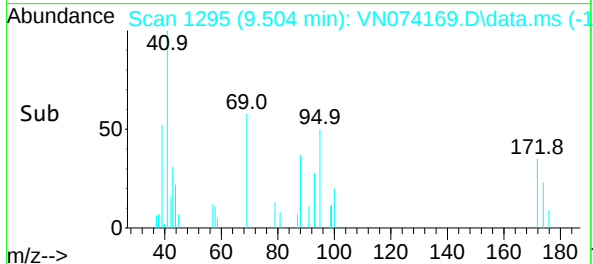
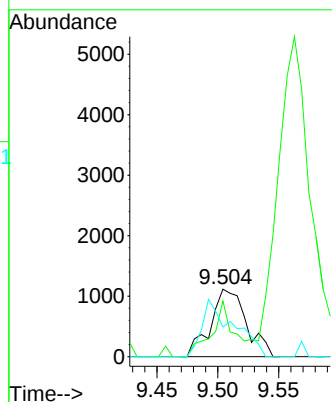
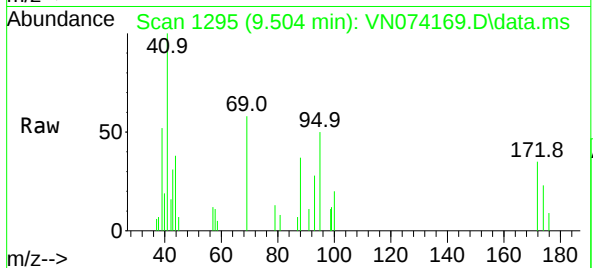




#49
1,4-Dioxane
Concen: 21.040 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

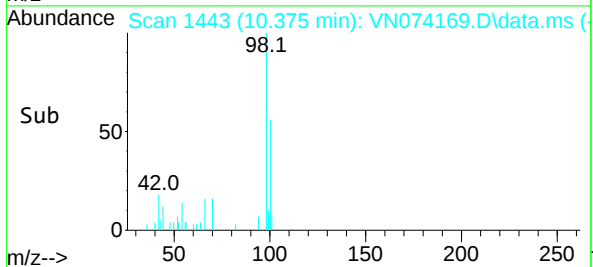
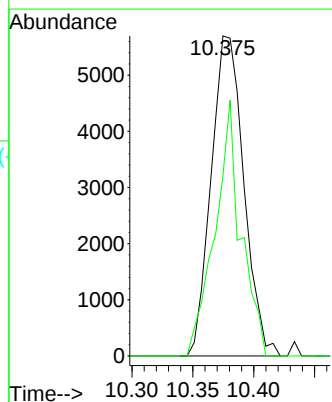
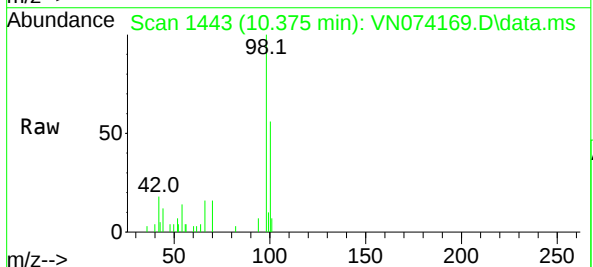
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

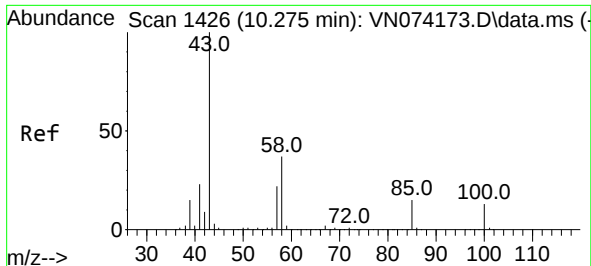
Tgt Ion: 88 Resp: 2277
Ion Ratio Lower Upper
88 100
43 48.7 20.2 30.4#
58 75.2 54.2 81.4



#50
Toluene-d8
Concen: 0.934 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 98 Resp: 10651
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8

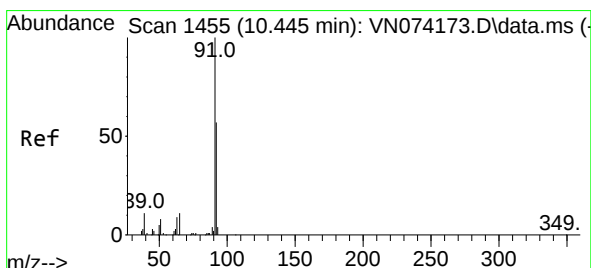
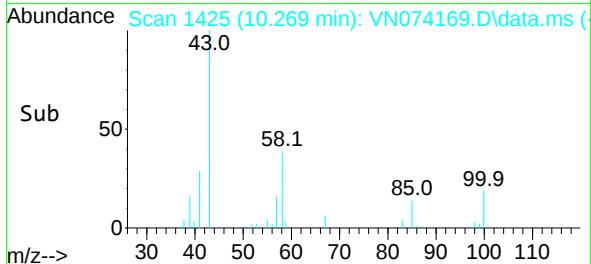
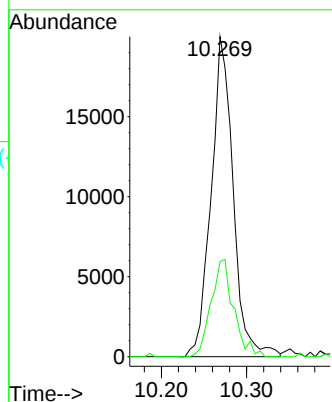
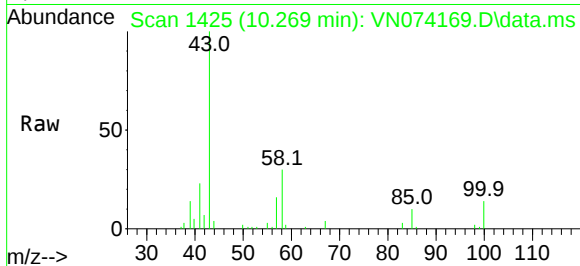




#51
4-Methyl-2-Pentanone
Concen: 4.683 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

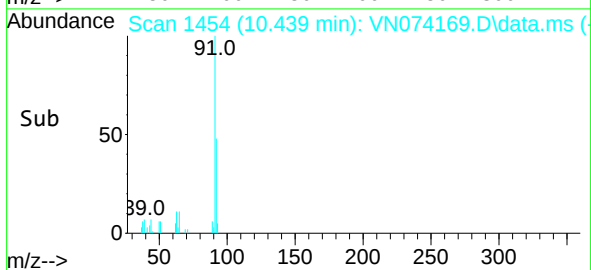
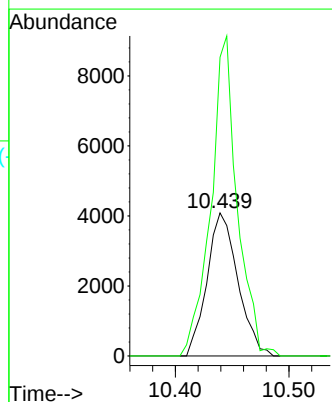
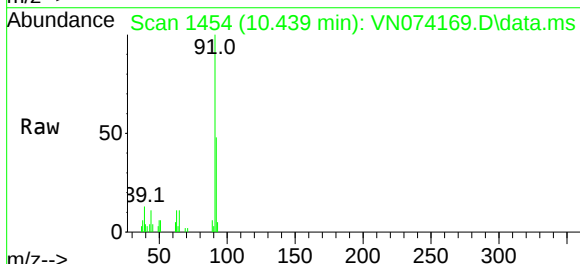
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

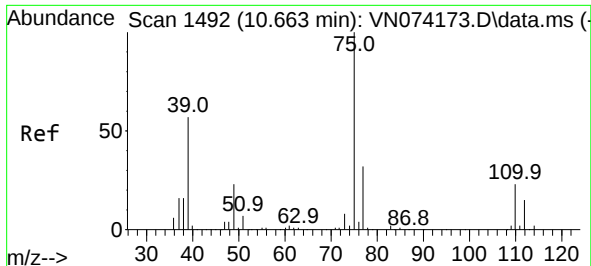
Tgt Ion: 43 Resp: 35888
Ion Ratio Lower Upper
43 100
58 31.1 34.1 51.1#



#52
Toluene
Concen: 0.888 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 92 Resp: 7719
Ion Ratio Lower Upper
92 100
91 191.4 138.6 207.8

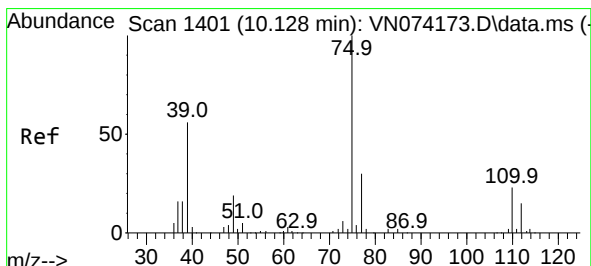
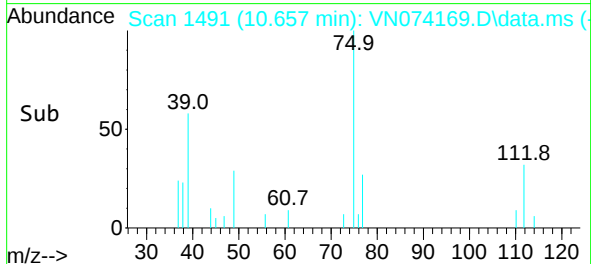
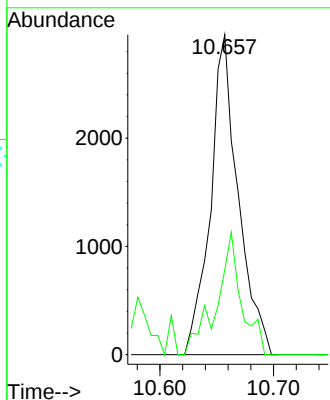
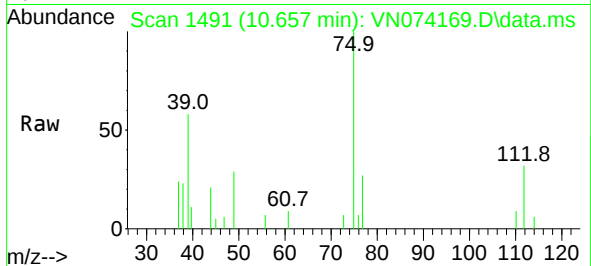




#53
 t-1,3-Dichloropropene
 Concen: 1.015 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

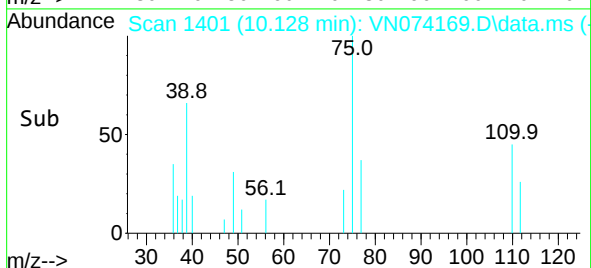
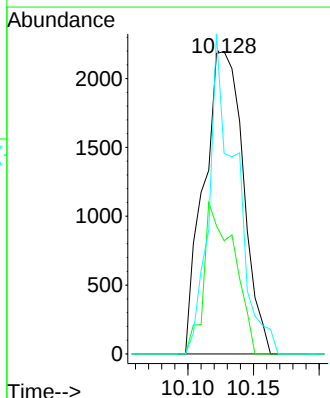
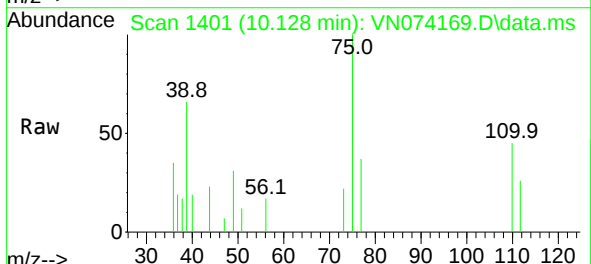
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

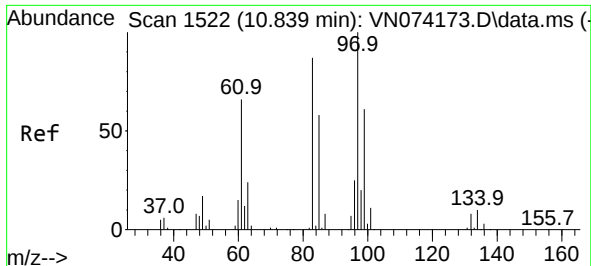
Tgt Ion: 75 Resp: 5014
 Ion Ratio Lower Upper
 75 100
 77 26.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.828 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

Tgt Ion: 75 Resp: 4579
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.2 37.8
 39 66.3 35.7 53.5#

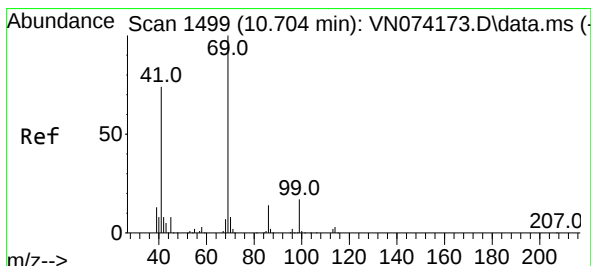
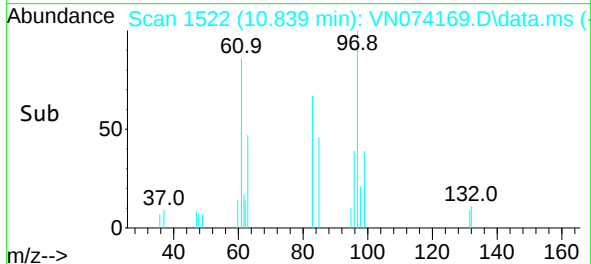
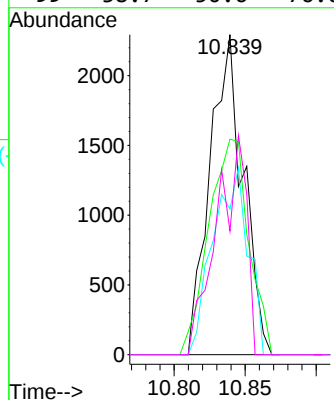
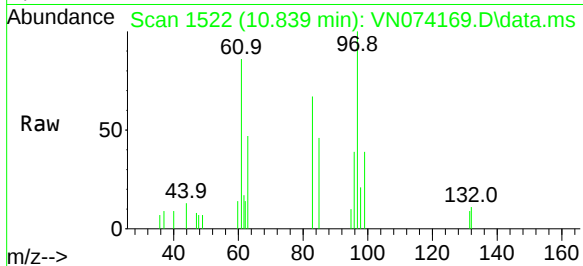




#55
 1,1,2-Trichloroethane
 Concen: 0.995 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

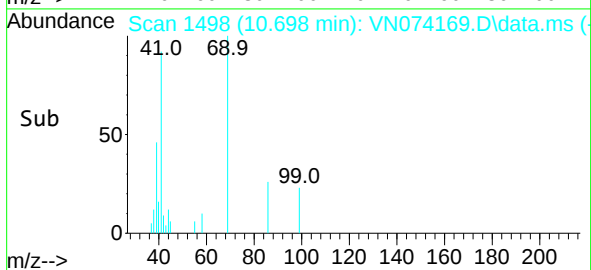
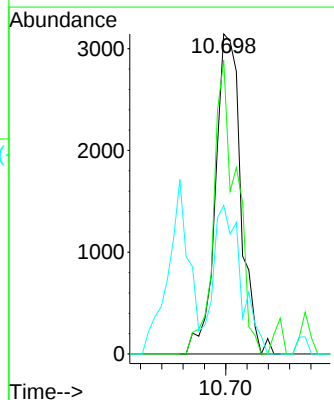
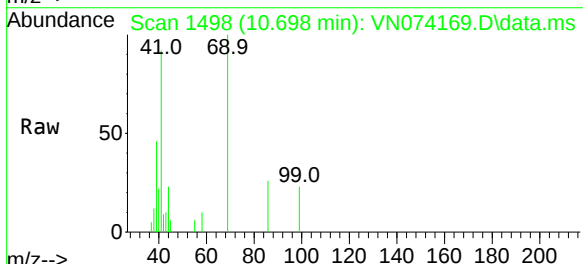
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

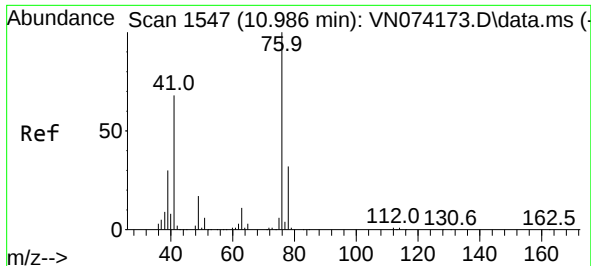
Tgt Ion: 97	Resp: 3743
Ion Ratio	Lower Upper
97 100	
83 67.3	66.2 99.4
85 45.5	43.9 65.9
99 38.7	50.6 76.0#



#56
 Ethyl methacrylate
 Concen: 0.913 ug/l
 RT: 10.698 min Scan# 1498
 Delta R.T. -0.006 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

Tgt Ion: 69	Resp: 5206
Ion Ratio	Lower Upper
69 100	
41 83.1	47.8 71.6#
39 50.8	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 0.997 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

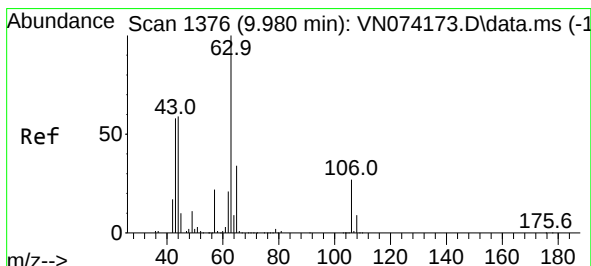
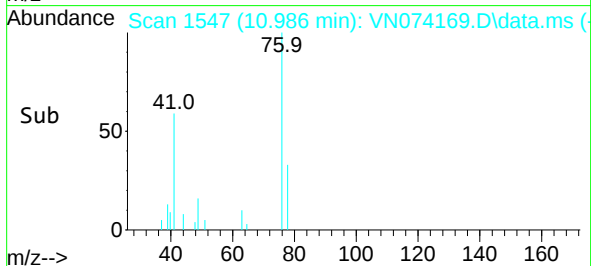
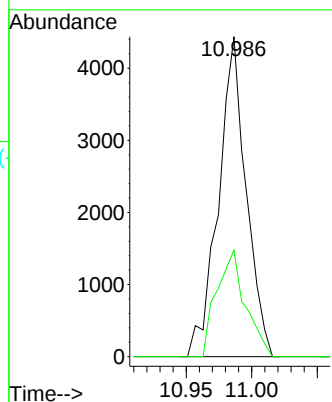
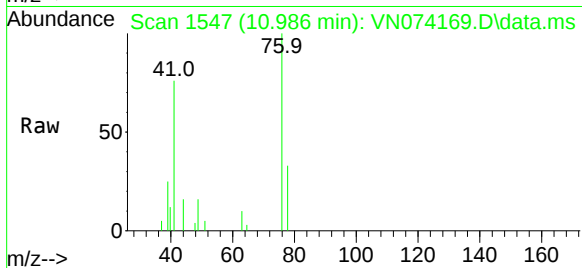
VSTDIC001

Tgt Ion: 76 Resp: 6514

Ion Ratio Lower Upper

76 100

78 34.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 4.349 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN074169.D

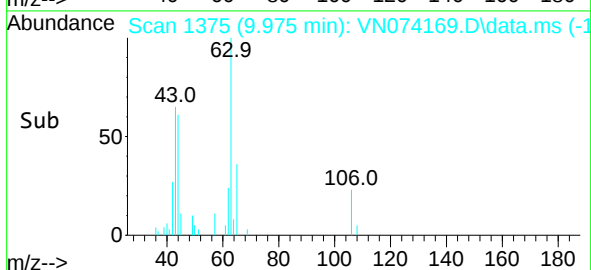
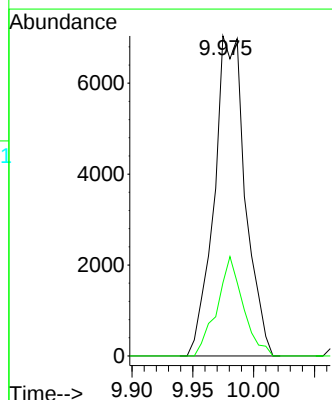
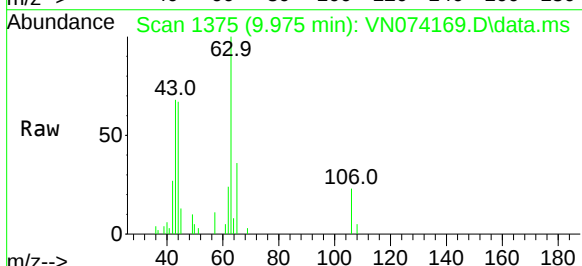
Acq: 30 Aug 2022 12:24

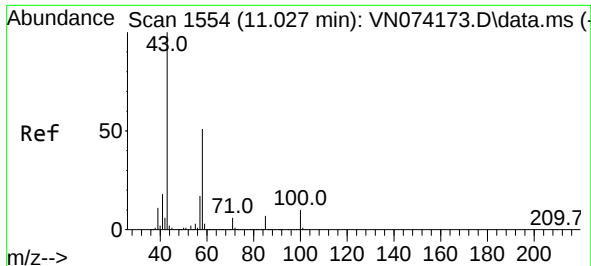
Tgt Ion: 63 Resp: 12538

Ion Ratio Lower Upper

63 100

106 26.0 24.6 36.8

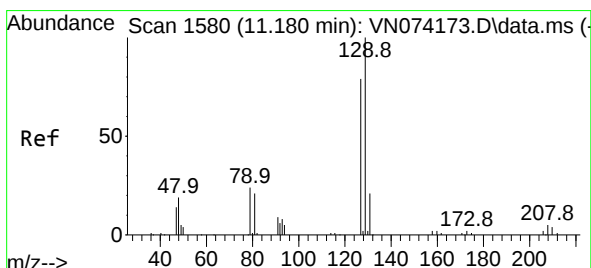
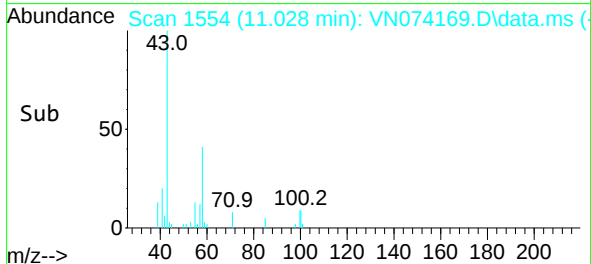
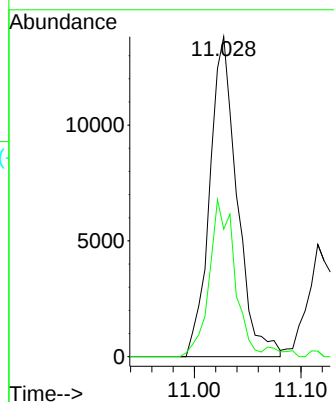
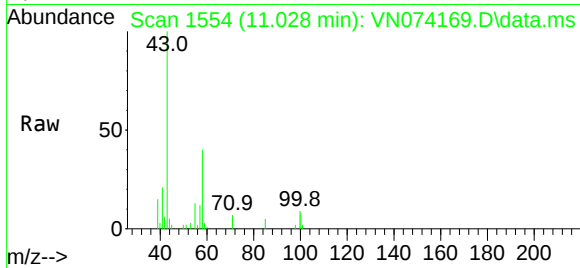




#59
2-Hexanone
Concen: 4.240 ug/l
RT: 11.028 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

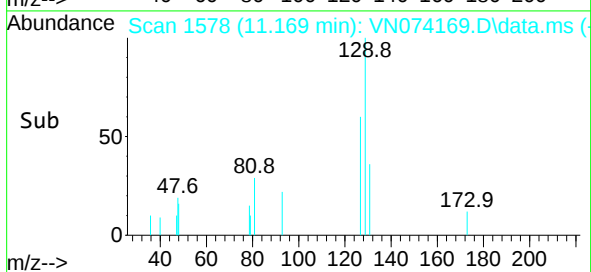
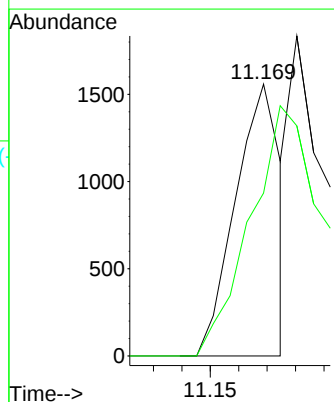
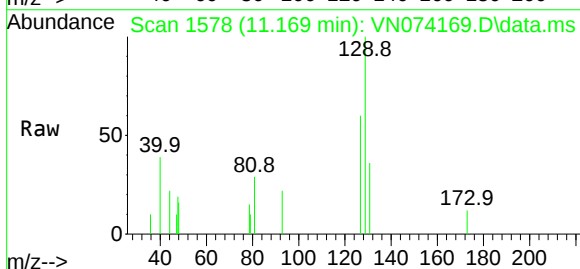
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

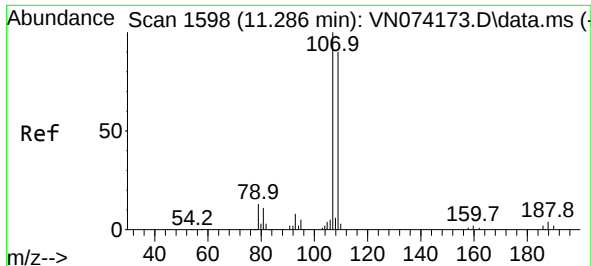
Tgt Ion: 43 Resp: 24662
Ion Ratio Lower Upper
43 100
58 45.4 29.7 89.1



#60
Dibromochloromethane
Concen: 0.489 ug/l
RT: 11.169 min Scan# 1578
Delta R.T. -0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 129 Resp: 1724
Ion Ratio Lower Upper
129 100
127 144.3 38.8 116.4#

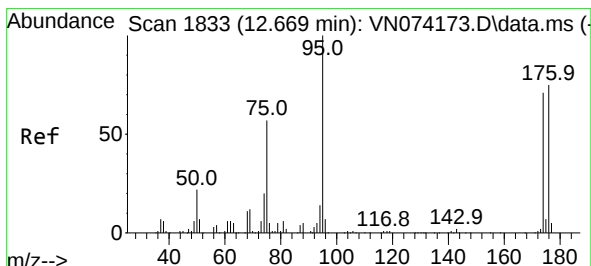
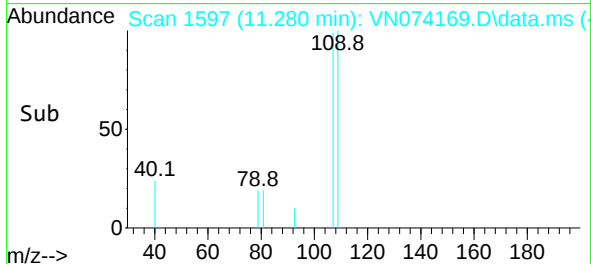
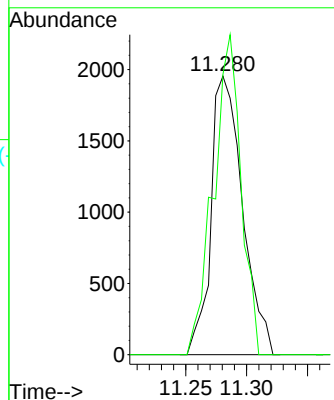
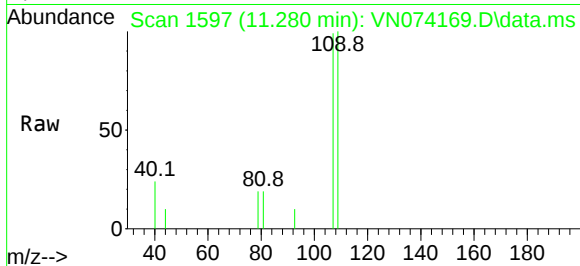




#61
1,2-Dibromoethane
Concen: 0.981 ug/l
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

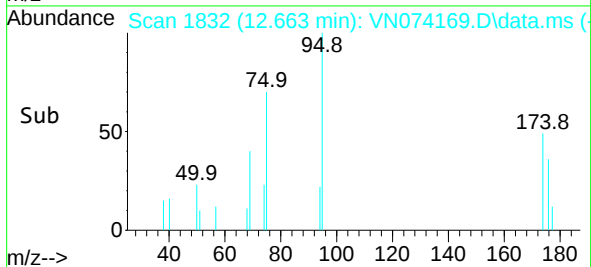
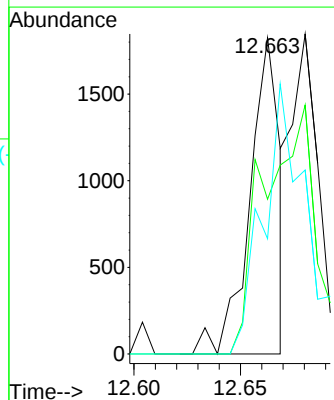
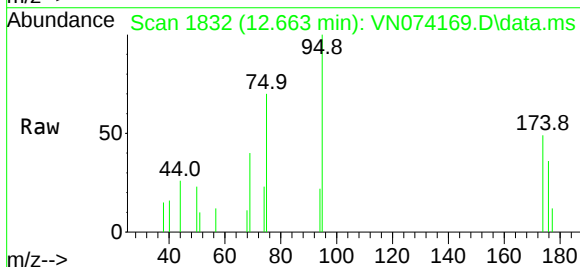
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

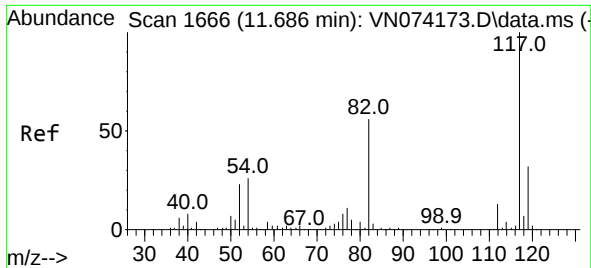
Tgt Ion:107 Resp: 3524
Ion Ratio Lower Upper
107 100
109 100.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 0.522 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 95 Resp: 1811
Ion Ratio Lower Upper
95 100
174 130.2 0.0 167.6
176 115.7 0.0 163.4

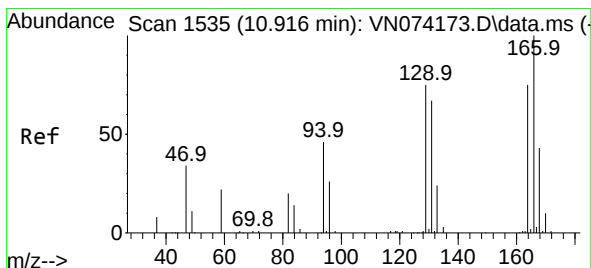
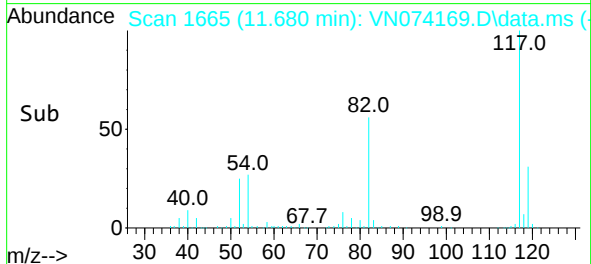
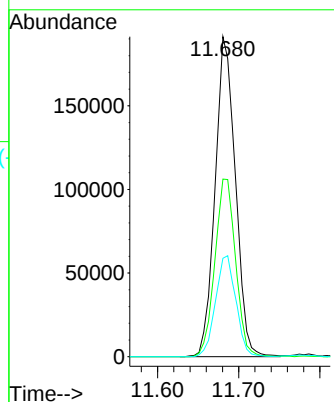
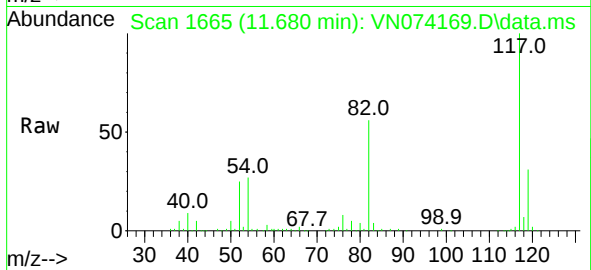




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

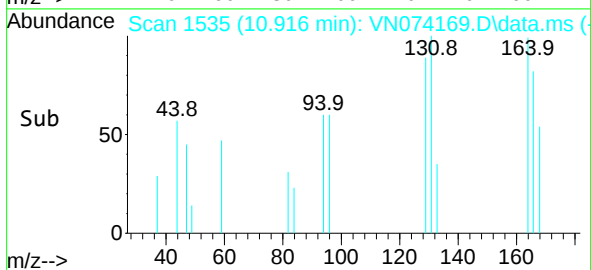
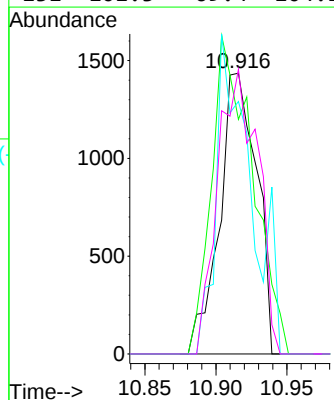
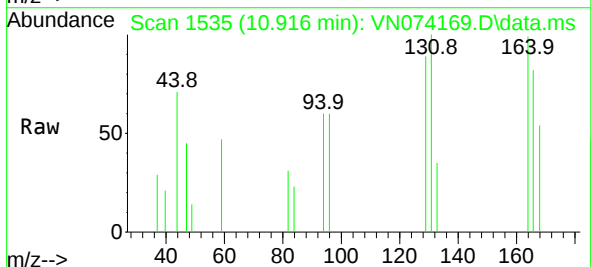
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

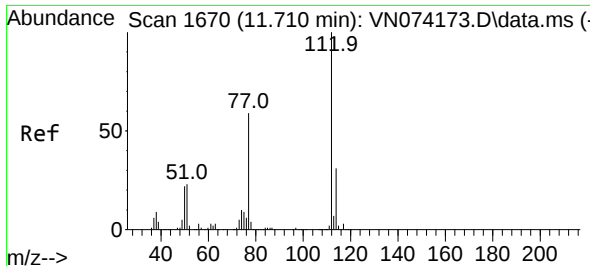
Tgt Ion:117 Resp: 332870
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 30.7 25.4 38.0



#64
Tetrachloroethene
Concen: 1.082 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion:164 Resp: 2610
Ion Ratio Lower Upper
164 100
166 83.5 104.2 156.2#
129 89.9 73.9 110.9
131 101.3 69.4 104.2

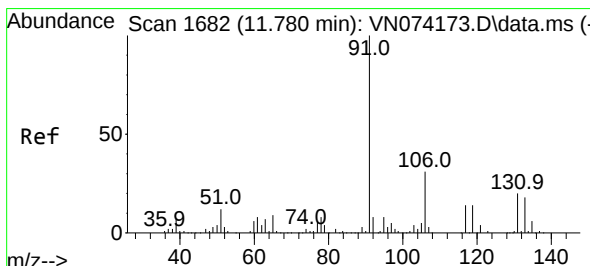
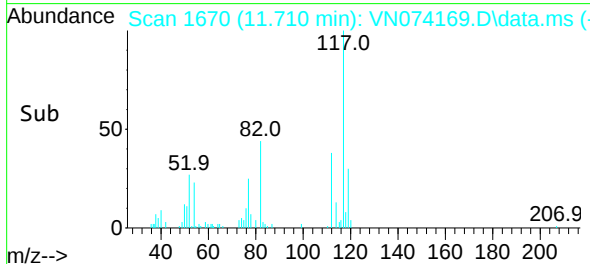
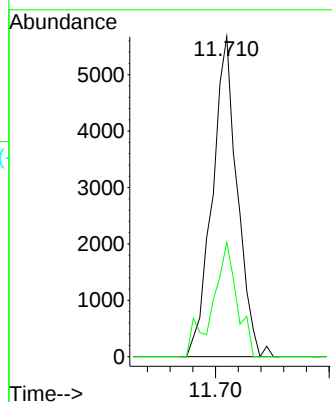
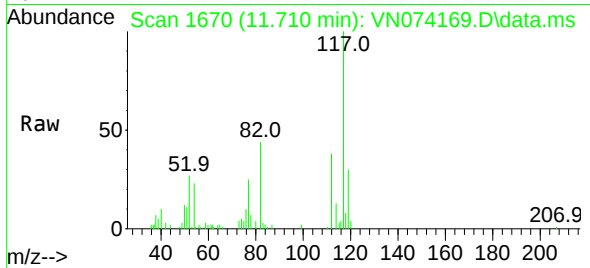




#65
Chlorobenzene
Concen: 1.155 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

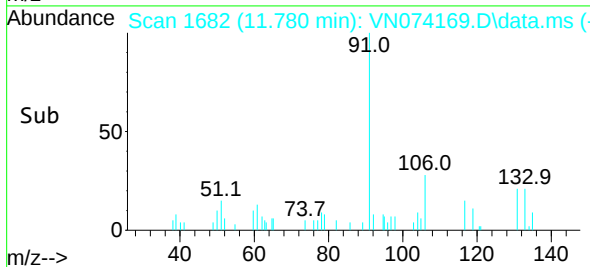
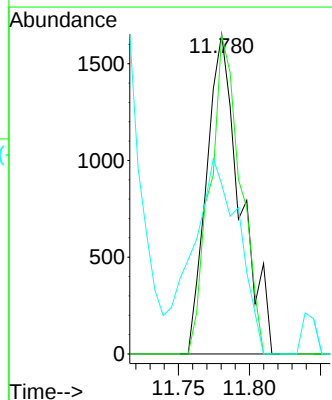
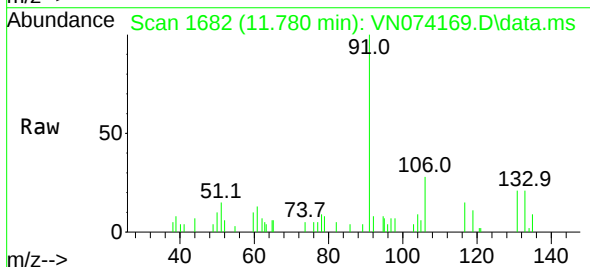
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

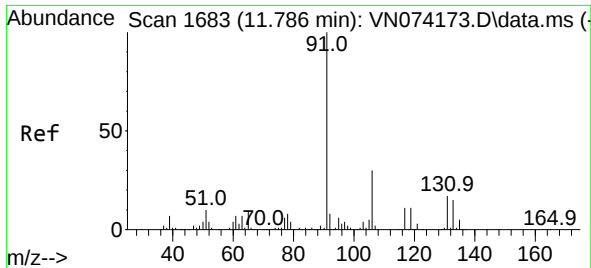
Tgt Ion:112 Resp: 8654
Ion Ratio Lower Upper
112 100
114 35.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 1.021 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion:131 Resp: 2719
Ion Ratio Lower Upper
131 100
133 90.6 47.8 143.4
119 0.0 33.4 100.2#

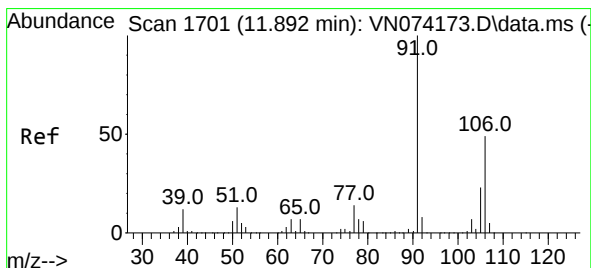
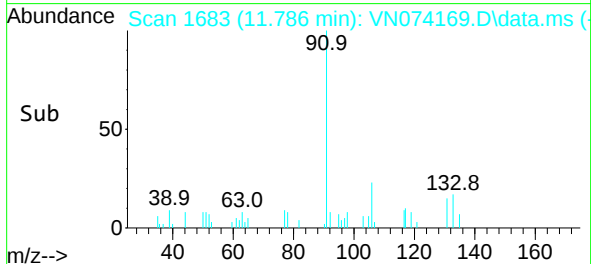
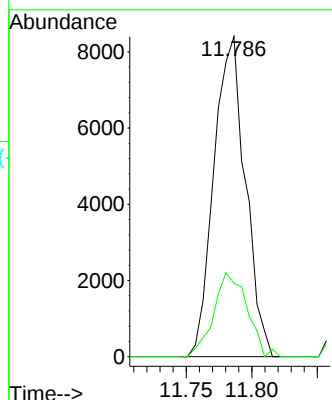
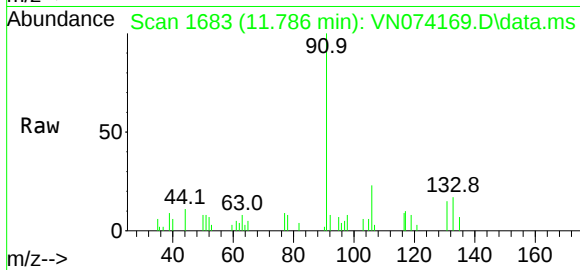




#67
Ethyl Benzene
Concen: 1.040 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

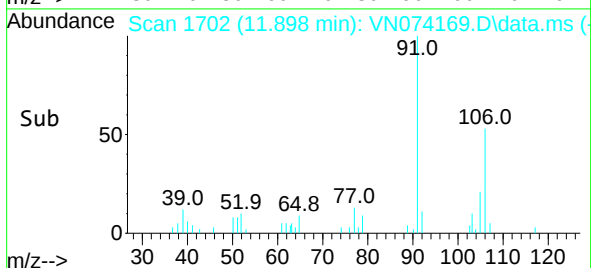
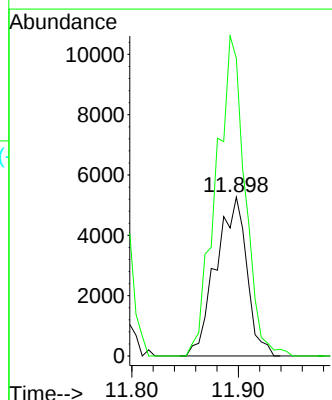
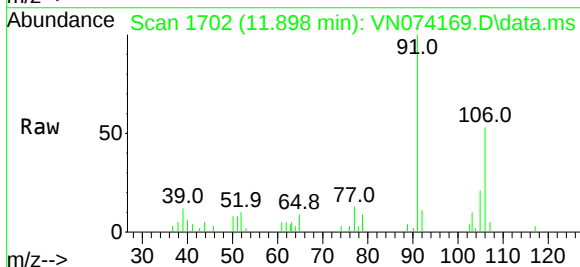
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

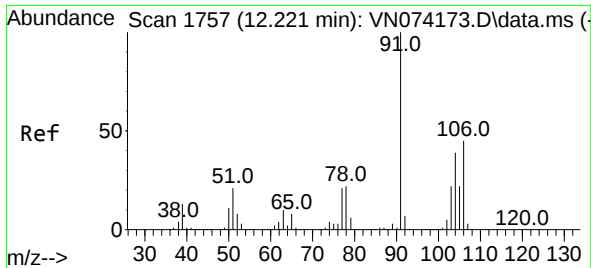
Tgt Ion: 91 Resp: 13981
Ion Ratio Lower Upper
91 100
106 22.9 24.9 37.3#



#68
m/p-Xylenes
Concen: 2.126 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion:106 Resp: 10614
Ion Ratio Lower Upper
106 100
91 189.9 158.9 238.3

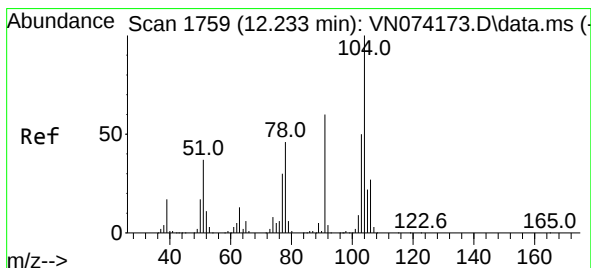
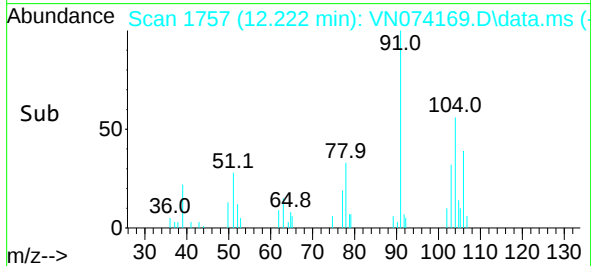
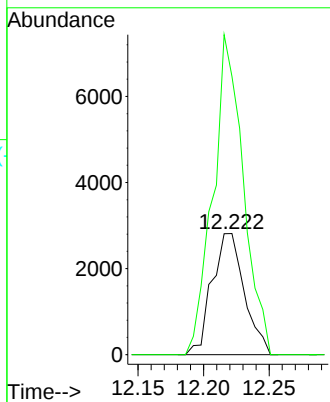
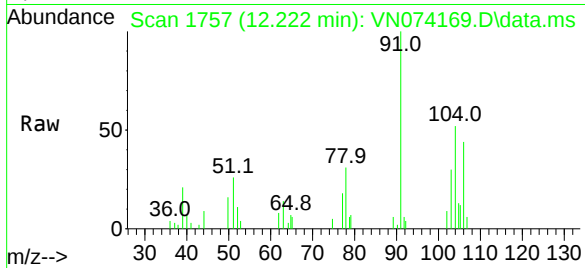




#69
o-Xylene
Concen: 0.970 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

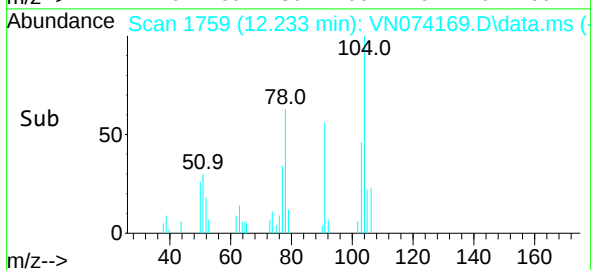
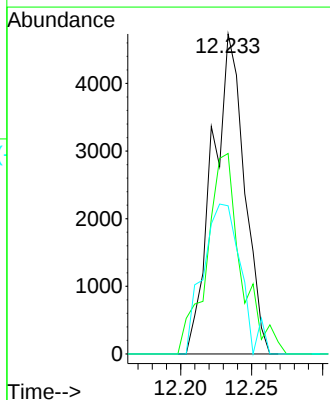
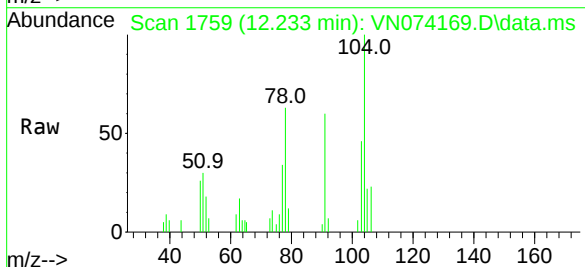
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

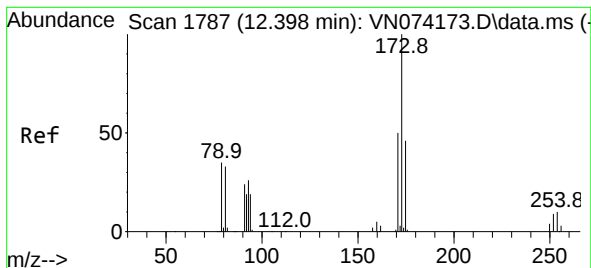
Tgt Ion:106 Resp: 4824
Ion Ratio Lower Upper
106 100
91 247.8 106.0 318.0



#70
Styrene
Concen: 0.936 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion:104 Resp: 7422
Ion Ratio Lower Upper
104 100
78 67.2 39.5 59.3#
103 55.2 44.0 66.0





#71

Bromoform

Concen: 1.215 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

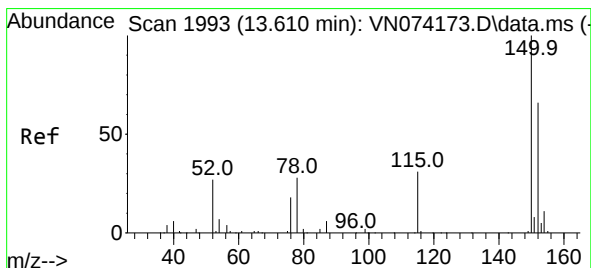
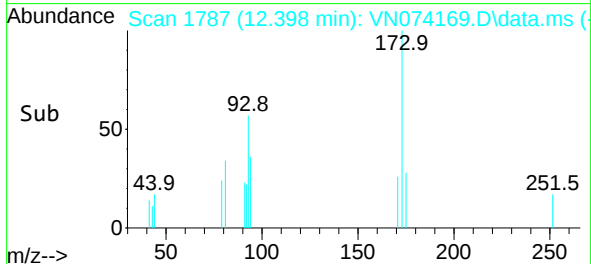
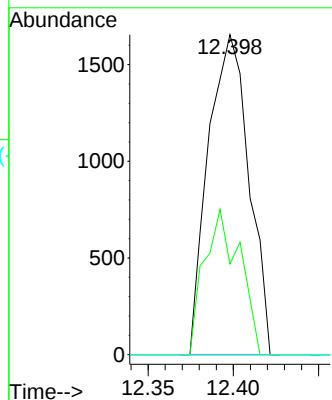
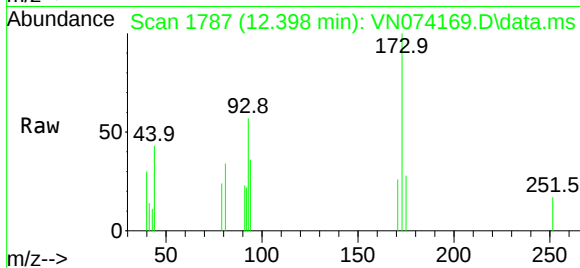
Tgt Ion:173 Resp: 2739

Ion Ratio Lower Upper

173 100

175 39.5 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

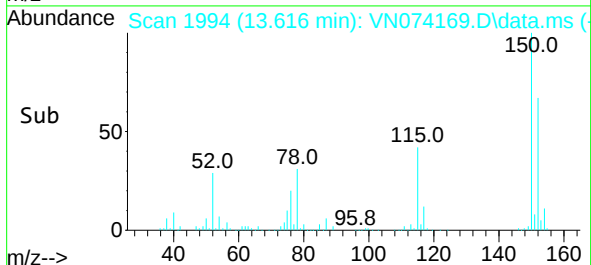
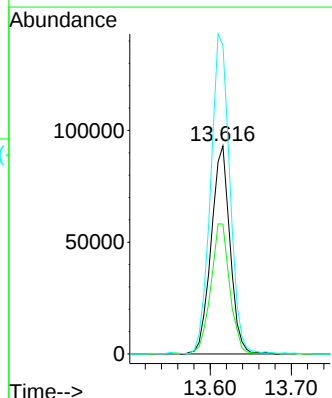
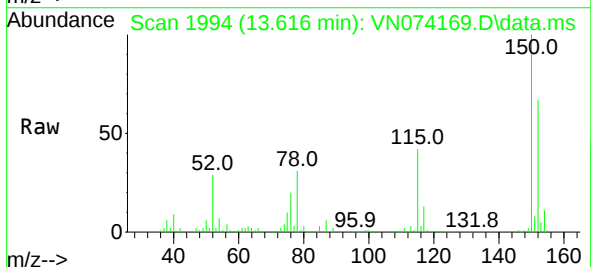
Tgt Ion:152 Resp: 149978

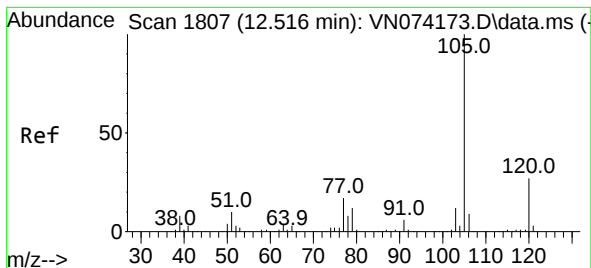
Ion Ratio Lower Upper

152 100

115 62.4 28.9 86.7

150 157.0 0.0 356.2





#73

Isopropylbenzene

Concen: 0.918 ug/l

RT: 12.522 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

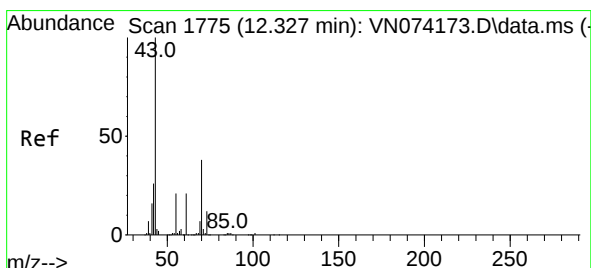
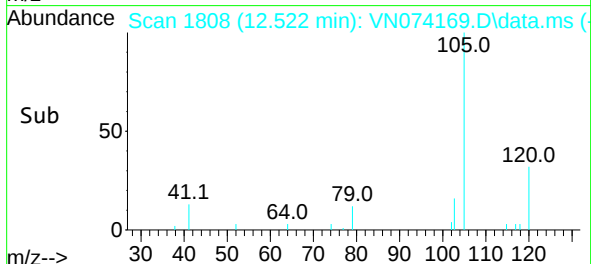
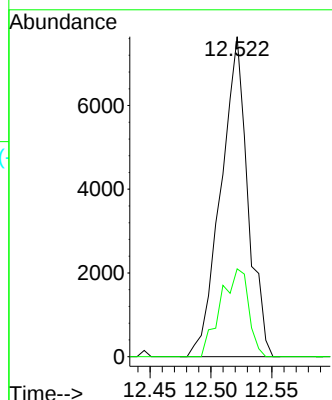
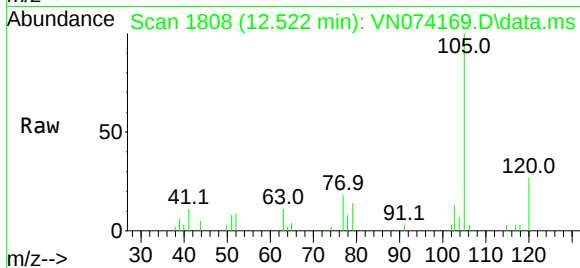
VSTDIC001

Tgt Ion:105 Resp: 11785

Ion Ratio Lower Upper

105 100

120 28.4 13.5 40.4



#74

N-ethyl acetate

Concen: 1.084 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Tgt Ion: 43 Resp: 7880

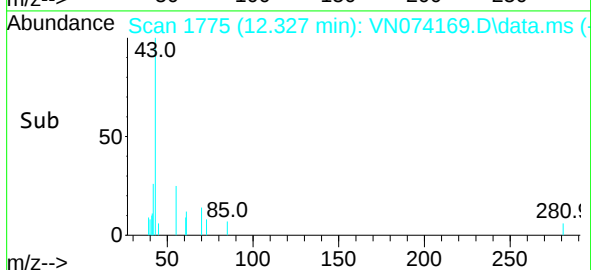
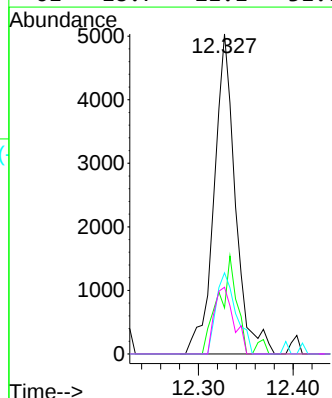
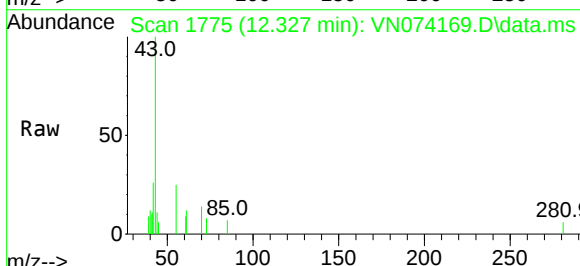
Ion Ratio Lower Upper

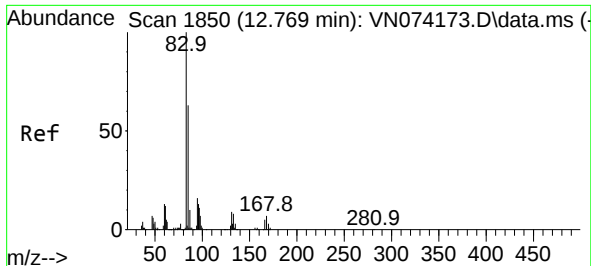
43 100

70 25.9 39.0 58.4#

55 23.7 21.1 31.7

61 18.7 21.1 31.7#

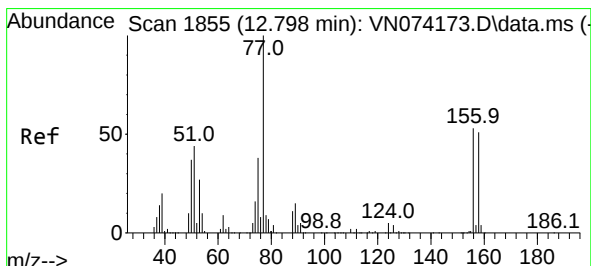
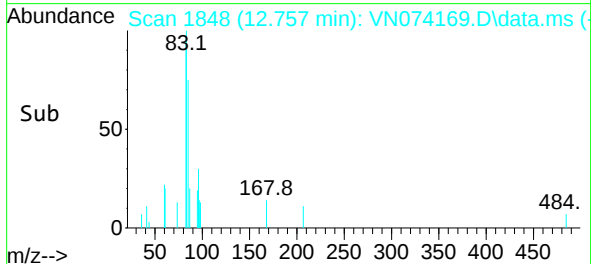
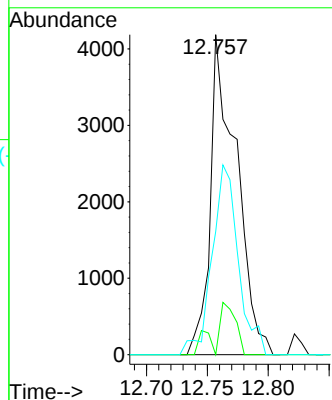
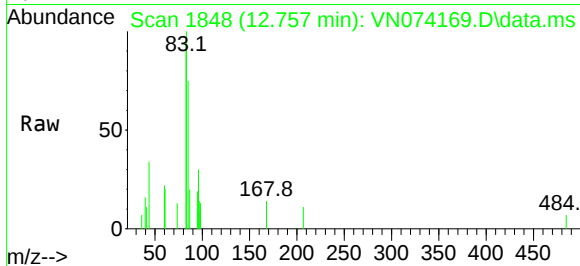




#75
1,1,2,2-Tetrachloroethane
Concen: 1.170 ug/l
RT: 12.757 min Scan# 1848
Delta R.T. -0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

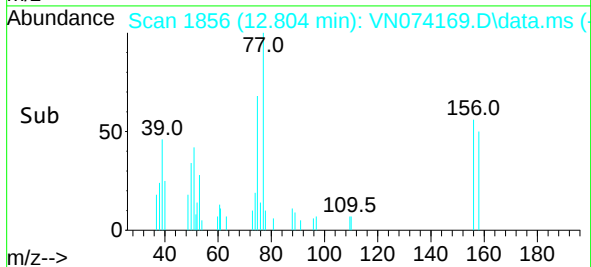
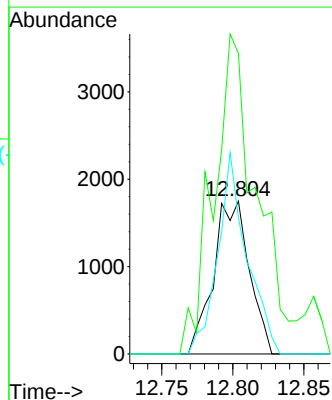
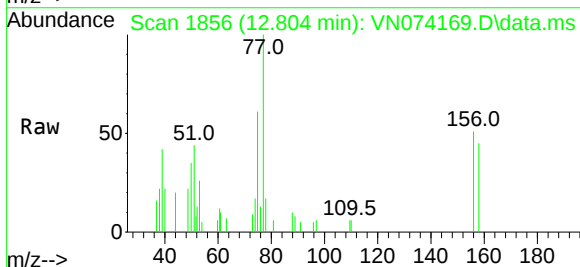
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

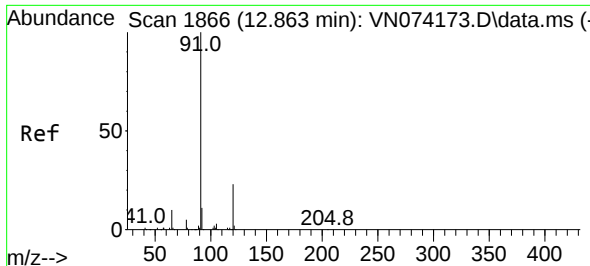
Tgt Ion:	83	Resp:	6233
Ion	Ratio	Lower	Upper
83	100		
131	13.0	5.3	15.9
85	59.6	32.3	96.9



#77
Bromobenzene
Concen: 1.024 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion:	156	Resp:	3077
Ion	Ratio	Lower	Upper
156	100		
77	248.4	100.5	301.5
158	106.4	48.9	146.6

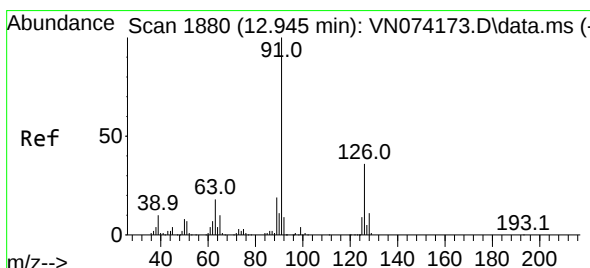
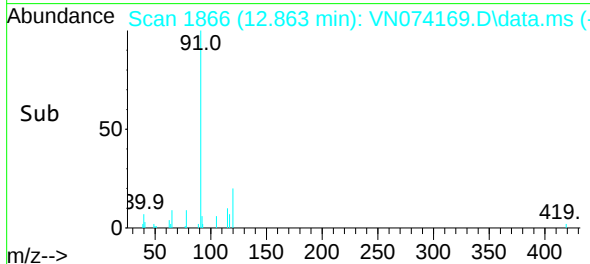
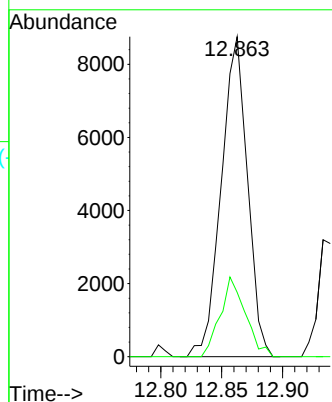
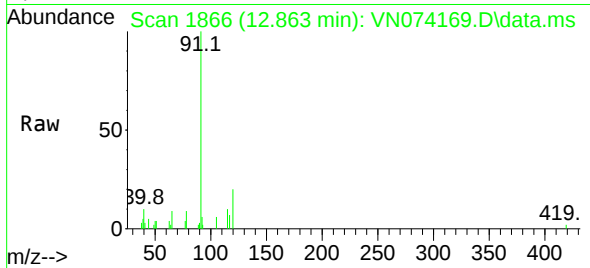




#78
n-propylbenzene
Concen: 0.896 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

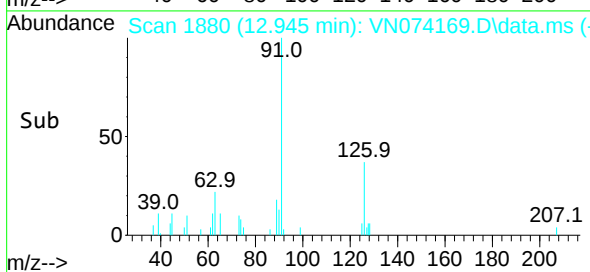
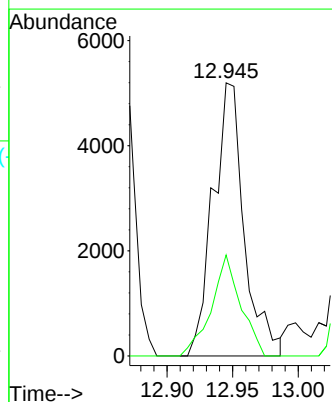
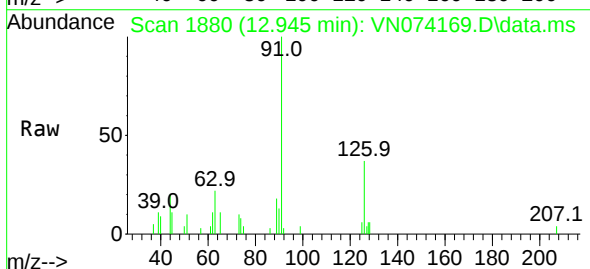
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

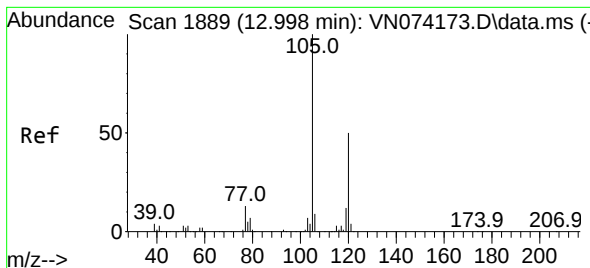
Tgt Ion: 91 Resp: 13118
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.956 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 91 Resp: 8574
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 0.884 ug/l

RT: 13.004 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

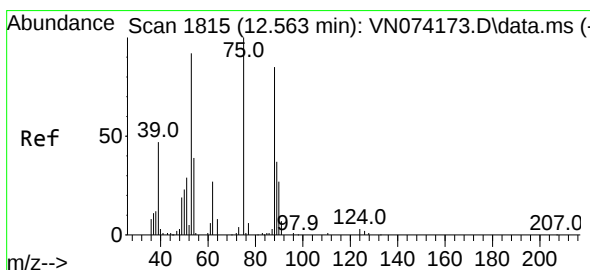
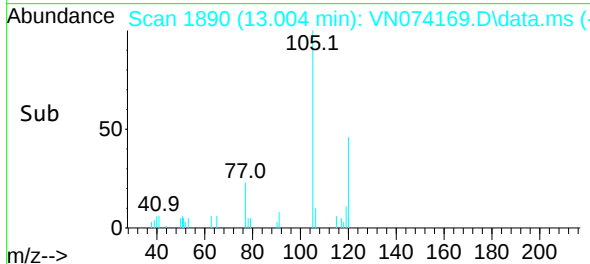
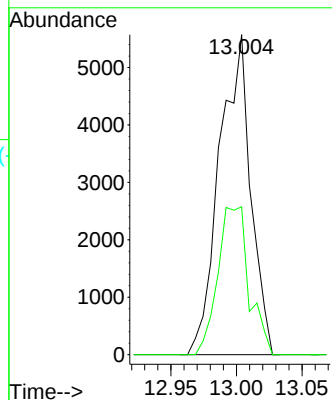
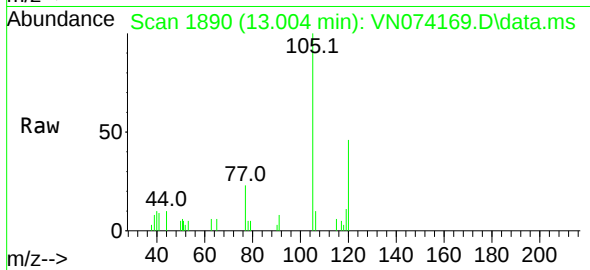
VSTDIC001

Tgt Ion:105 Resp: 9229

Ion Ratio Lower Upper

105 100

120 46.1 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 1.323 ug/l

RT: 12.575 min Scan# 1817

Delta R.T. 0.012 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

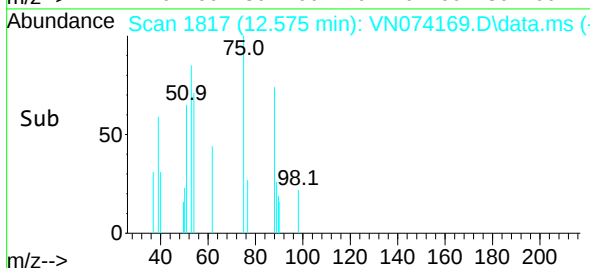
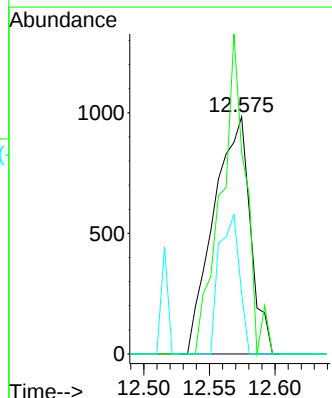
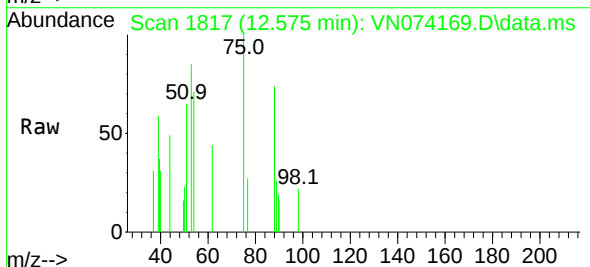
Tgt Ion: 75 Resp: 1911

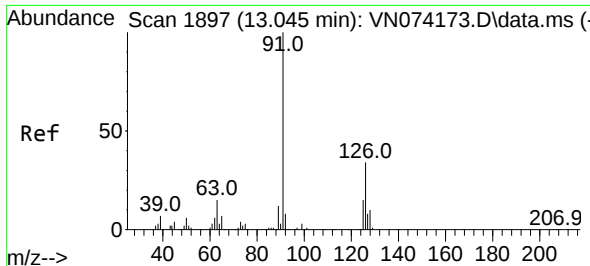
Ion Ratio Lower Upper

75 100

53 91.1 78.0 117.0

89 32.8 37.2 55.8#

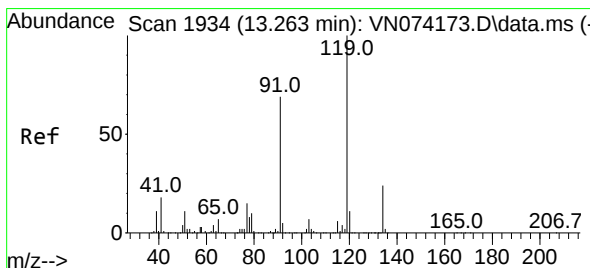
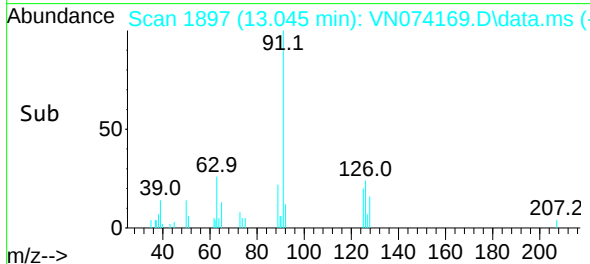
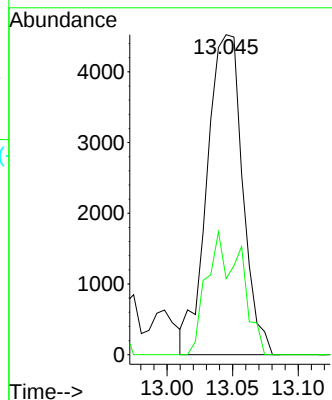
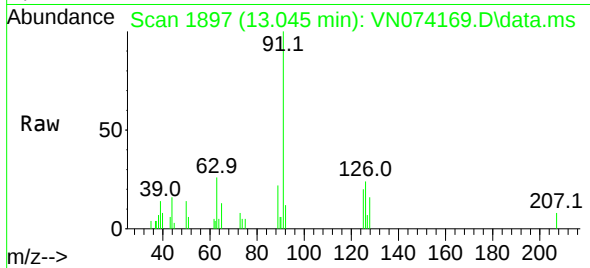




#82
4-Chlorotoluene
Concen: 0.984 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

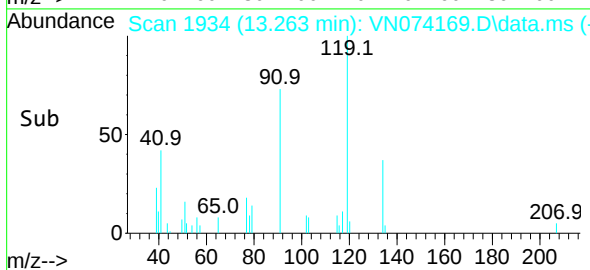
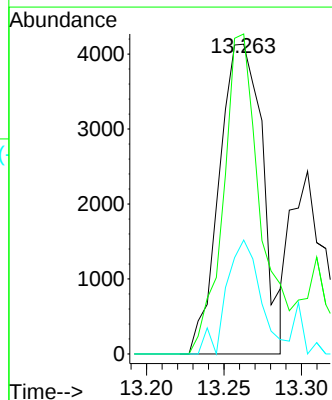
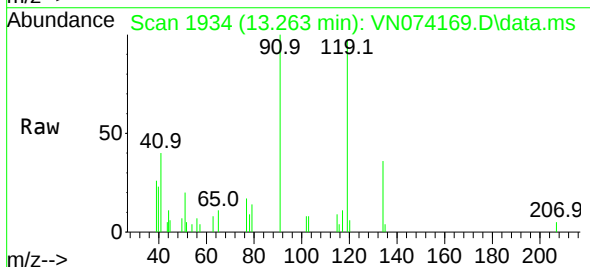
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

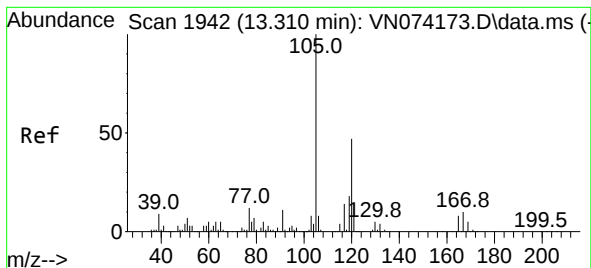
Tgt Ion: 91 Resp: 8539
Ion Ratio Lower Upper
91 100
126 36.7 17.2 51.6



#83
tert-Butylbenzene
Concen: 0.902 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 119 Resp: 8057
Ion Ratio Lower Upper
119 100
91 87.8 31.6 94.8
134 29.1 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 0.901 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

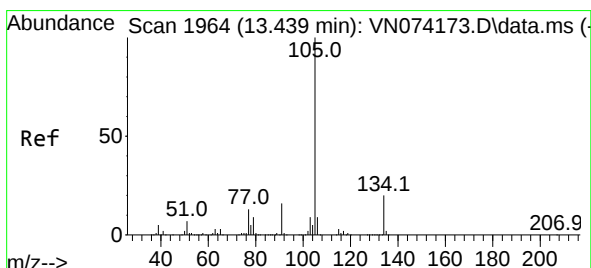
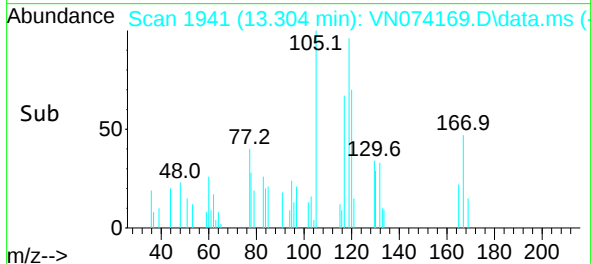
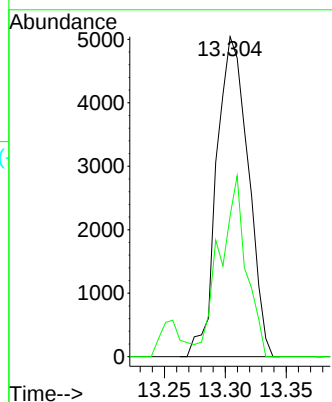
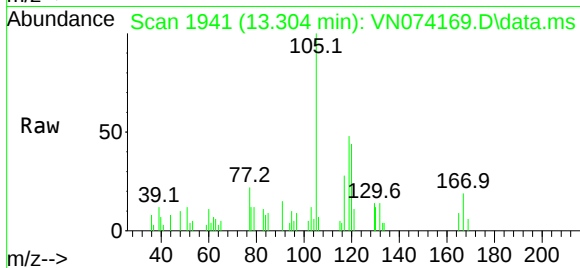
VSTDIC001

Tgt Ion:105 Resp: 9084

Ion Ratio Lower Upper

105 100

120 47.8 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.814 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN074169.D

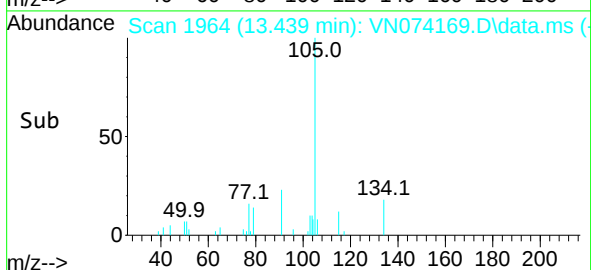
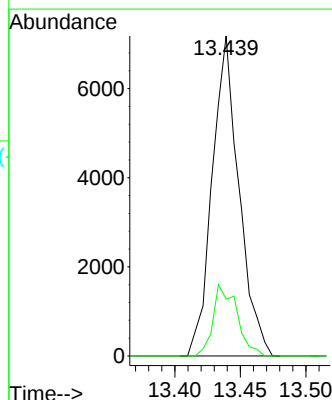
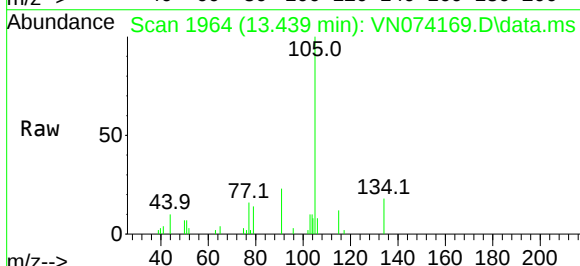
Acq: 30 Aug 2022 12:24

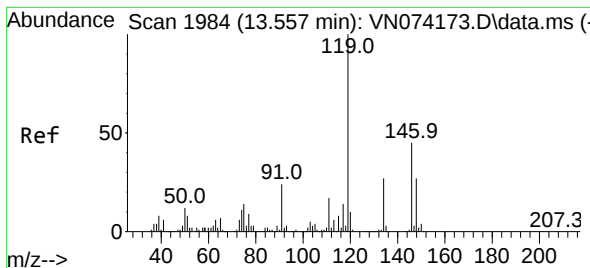
Tgt Ion:105 Resp: 10198

Ion Ratio Lower Upper

105 100

134 19.9 10.4 31.1





#86

p-Isopropyltoluene

Concen: 0.850 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

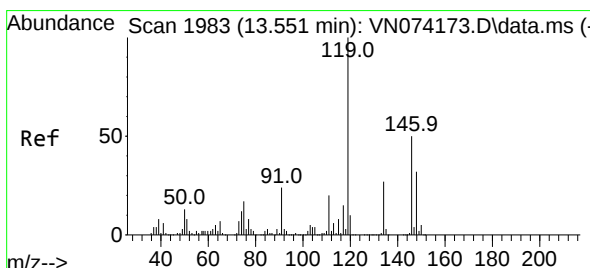
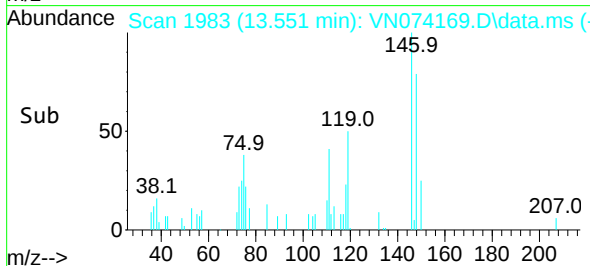
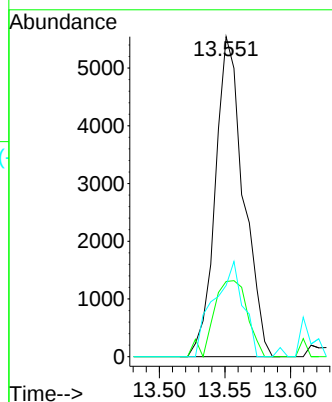
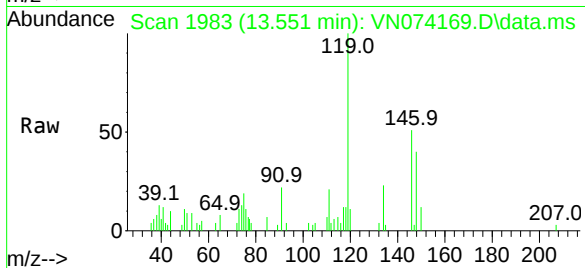
Tgt Ion:119 Resp: 8291

Ion Ratio Lower Upper

119 100

134 28.5 13.3 39.8

91 30.8 11.3 33.9



#87

1,3-Dichlorobenzene

Concen: 1.035 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

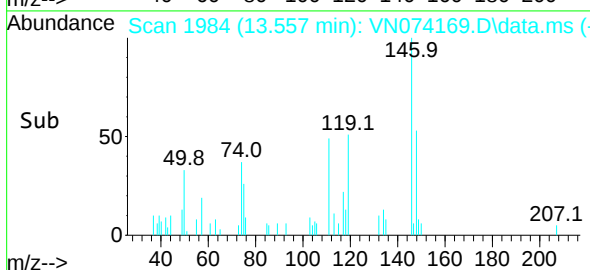
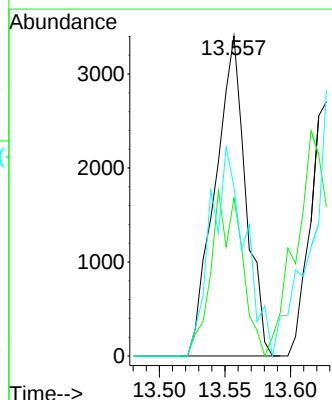
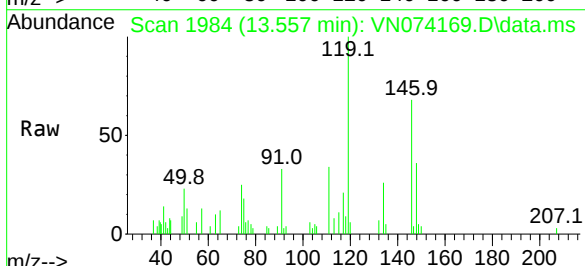
Tgt Ion:146 Resp: 5545

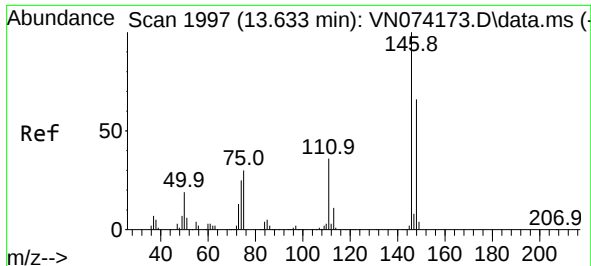
Ion Ratio Lower Upper

146 100

111 50.6 20.0 60.0

148 73.0 32.0 96.0

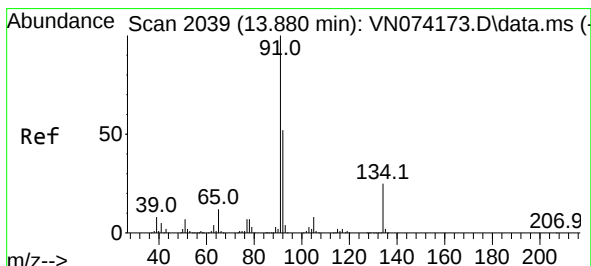
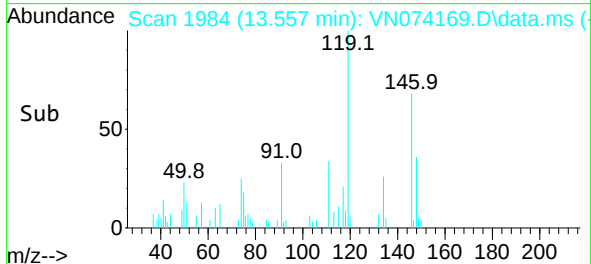
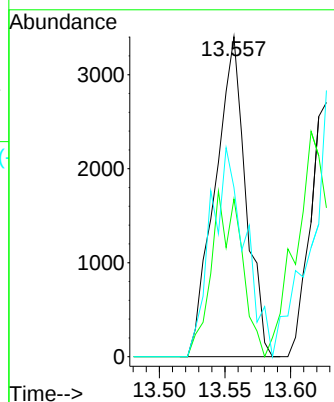
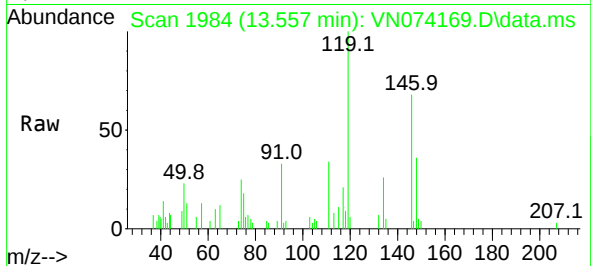




#88
1,4-Dichlorobenzene
Concen: 1.001 ug/l
RT: 13.557 min Scan# 1997
Delta R.T. -0.076 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

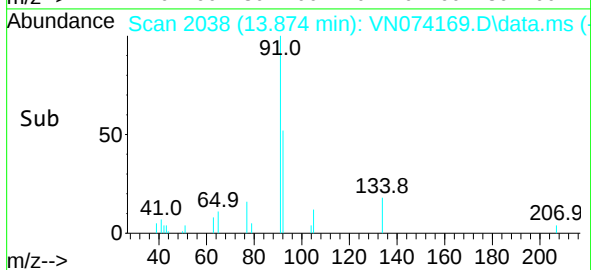
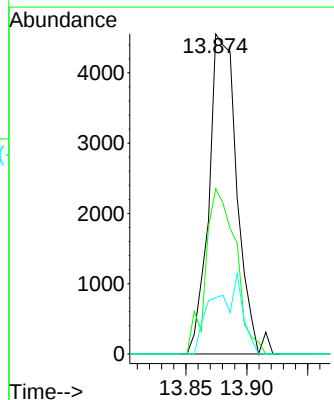
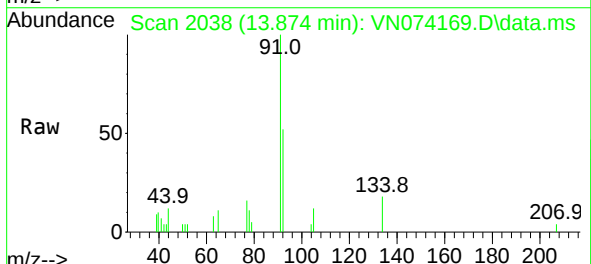
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

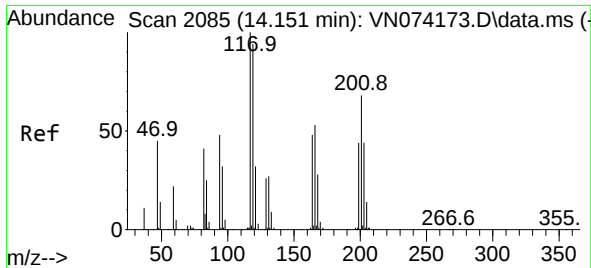
Tgt Ion:146 Resp: 5545
Ion Ratio Lower Upper
146 100
111 50.6 19.1 57.1
148 73.0 31.4 94.3



#89
n-Butylbenzene
Concen: 0.858 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 91 Resp: 7289
Ion Ratio Lower Upper
91 100
92 55.4 26.9 80.7
134 25.4 13.6 40.8

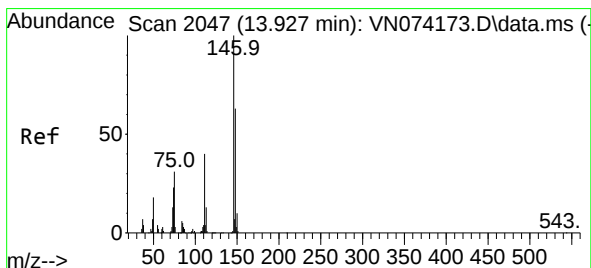
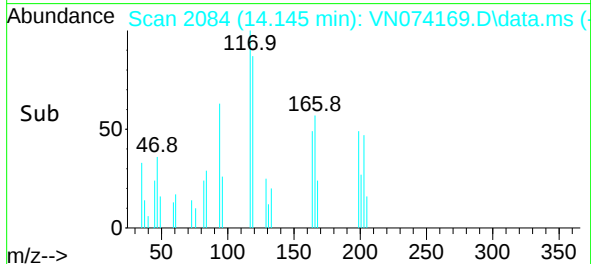
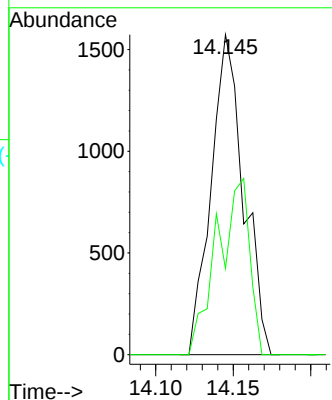
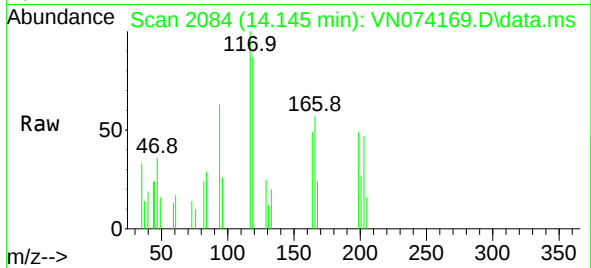




#90
Hexachloroethane
Concen: 1.142 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

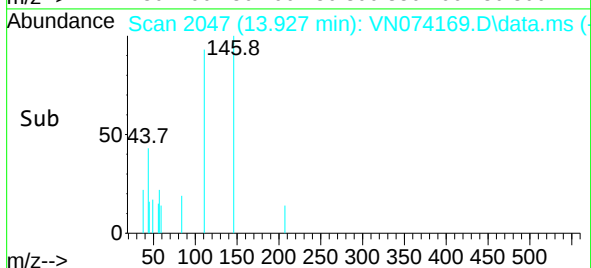
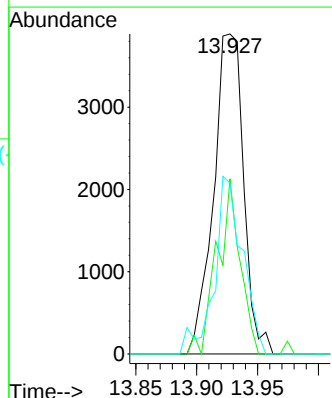
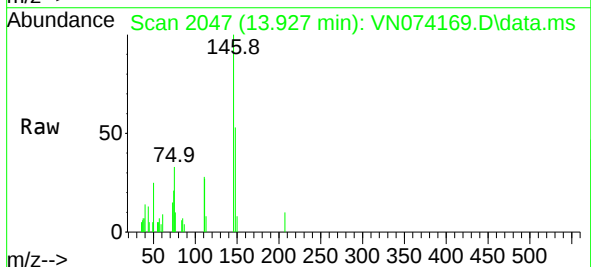
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

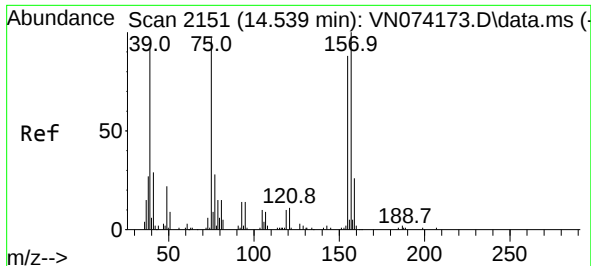
Tgt Ion:117 Resp: 2297
Ion Ratio Lower Upper
117 100
201 54.5 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 1.185 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion:146 Resp: 6691
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 51.6 32.1 96.3

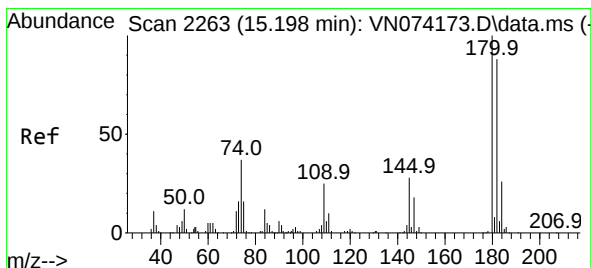
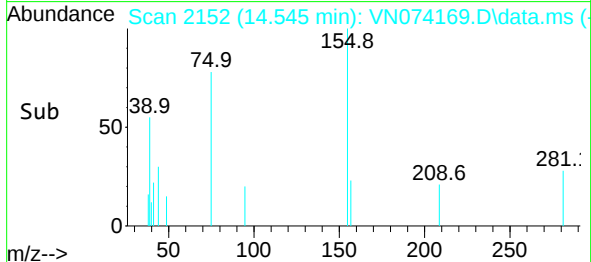
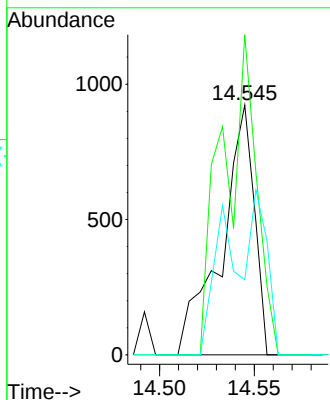
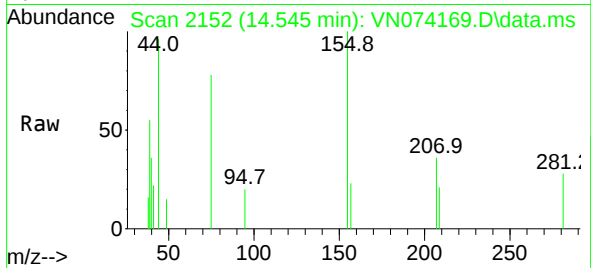




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.044 ug/l
 RT: 14.545 min Scan# 2151
 Delta R.T. 0.006 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

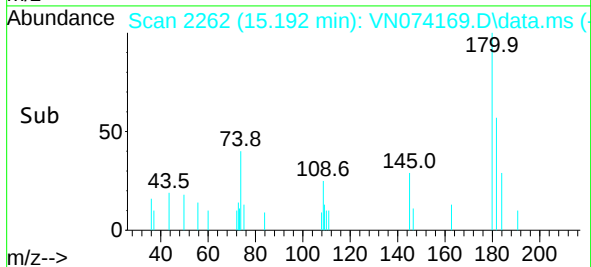
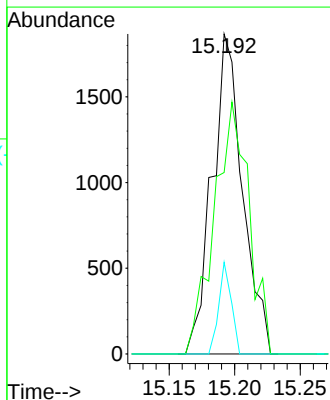
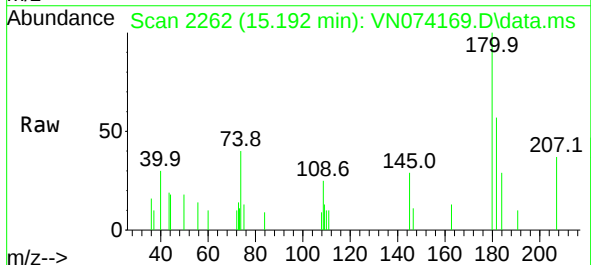
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

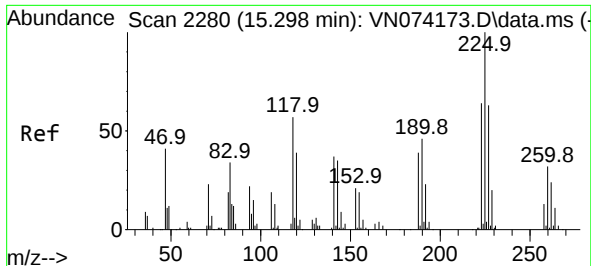
Tgt Ion: 75 Resp: 1112
 Ion Ratio Lower Upper
 75 100
 155 130.8 44.9 134.5
 157 44.6 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.092 ug/l
 RT: 15.192 min Scan# 2262
 Delta R.T. -0.006 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

Tgt Ion: 180 Resp: 3016
 Ion Ratio Lower Upper
 180 100
 182 89.4 47.5 142.5
 145 11.7 14.5 43.5#

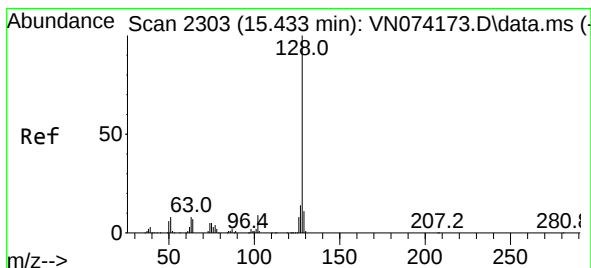
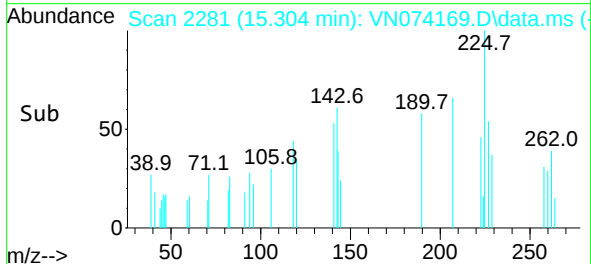
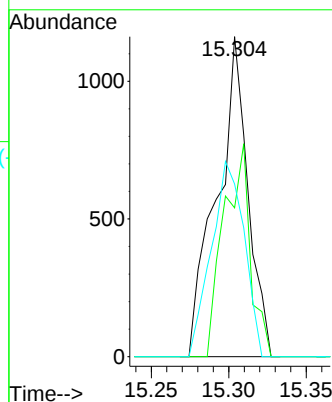
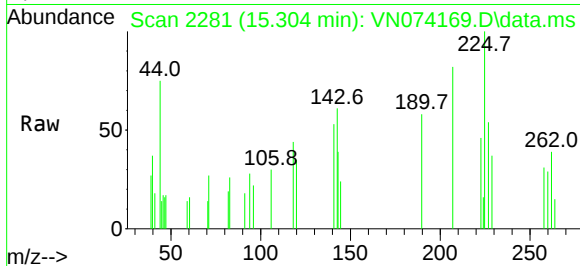




#94
Hexachlorobutadiene
Concen: 1.191 ug/l
RT: 15.304 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

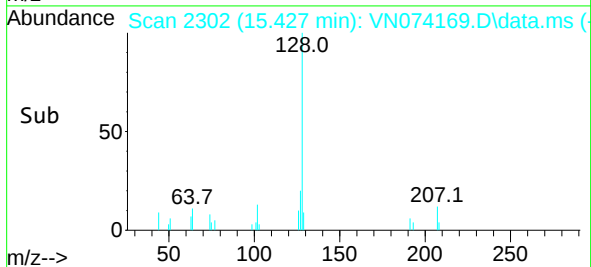
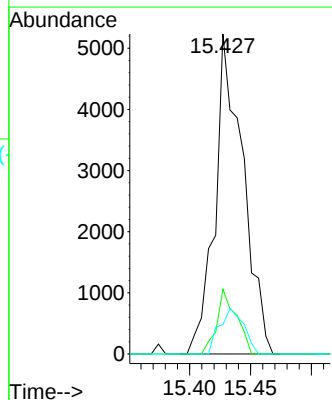
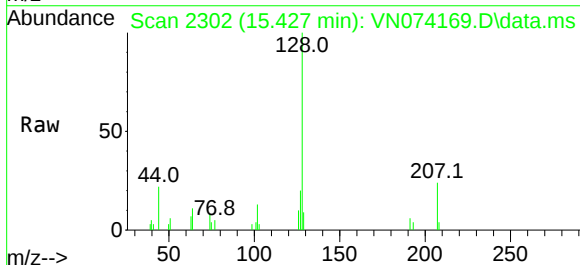
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

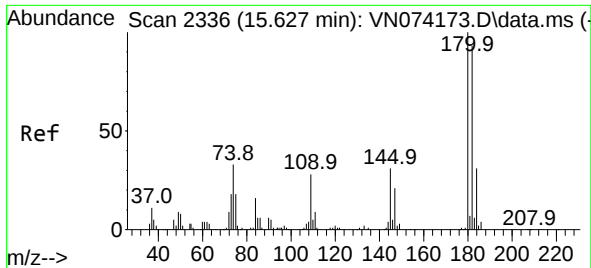
Tgt Ion:225 Resp: 1617
Ion Ratio Lower Upper
225 100
223 56.6 32.4 97.2
227 64.5 31.8 95.4



#95
Naphthalene
Concen: 1.870 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion:128 Resp: 8368
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 12.4 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.944 ug/l
 RT: 15.615 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:180 Resp: 2700
 Ion Ratio Lower Upper
 180 100
 182 106.8 47.8 143.3
 145 18.8 15.5 46.5

