

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075337.D
 Acq On : 21 Nov 2022 11:29
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 22 04:47:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 04:47:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	144058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	4178	2.375	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	4.740%#
35) Dibromofluoromethane	8.171	113	4924	3.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	7.160%#
50) Toluene-d8	10.565	98	10882	2.153	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	4.300%#
62) 4-Bromofluorobenzene	12.847	95	7939	4.152	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	8.300%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	5243	2.994	ug/l	99
3) Chloromethane	2.377	50	6753	3.583	ug/l	98
4) Vinyl Chloride	2.530	62	8560	3.229	ug/l	91
5) Bromomethane	2.918	94	8614	1.619	ug/l	97
6) Chloroethane	3.100	64	7830	4.087	ug/l	94
7) Trichlorofluoromethane	3.489	101	13064	4.619	ug/l	92
8) Diethyl Ether	3.971	74	4592	4.441	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.383	101	7040	4.494	ug/l	90
10) Methyl Iodide	4.595	142	11645	4.903	ug/l #	89
11) Tert butyl alcohol	5.524	59	9409	21.712	ug/l #	84
12) 1,1-Dichloroethene	4.347	96	6430	4.290	ug/l	89
13) Acrolein	4.189	56	7718	21.652	ug/l	100
14) Allyl chloride	5.018	41	8619	4.065	ug/l	95
15) Acrylonitrile	5.736	53	18822	20.375	ug/l	96
16) Acetone	4.447	43	18212	22.585	ug/l	98
17) Carbon Disulfide	4.712	76	17077	4.524	ug/l	98
18) Methyl Acetate	5.036	43	11055	4.317	ug/l	97
19) Methyl tert-butyl Ether	5.800	73	23701	4.305	ug/l	96
20) Methylene Chloride	5.277	84	9407	5.253	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	7277	4.417	ug/l	90
22) Diisopropyl ether	6.683	45	20804	4.366	ug/l	96
23) Vinyl Acetate	6.612	43	67548	17.061	ug/l	96
24) 1,1-Dichloroethane	6.571	63	13165	4.345	ug/l #	90
25) 2-Butanone	7.488	43	24732	19.851	ug/l	90
26) 2,2-Dichloropropane	7.488	77	12155	4.365	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	8836	4.500	ug/l	95
28) Bromochloromethane	7.818	49	5220	4.141	ug/l #	86
29) Tetrahydrofuran	7.841	42	14984	18.738	ug/l	96
30) Chloroform	7.965	83	15090	4.588	ug/l	84
31) Cyclohexane	8.259	56	14435	5.149	ug/l #	89
32) 1,1,1-Trichloroethane	8.171	97	13111	4.379	ug/l	92
36) 1,1-Dichloropropene	8.377	75	10376	4.683	ug/l	99
37) Ethyl Acetate	7.571	43	9509	3.968	ug/l	96
38) Carbon Tetrachloride	8.365	117	11391	4.667	ug/l	93
39) Methylcyclohexane	9.606	83	12881	4.432	ug/l #	83
40) Benzene	8.606	78	32698	4.822	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	4617	4.059	ug/l	92
42) 1,2-Dichloroethane	8.677	62	11296	4.642	ug/l	95
43) Isopropyl Acetate	8.694	43	14972	4.058	ug/l	98
44) Trichloroethene	9.353	130	8879	5.132	ug/l	96
45) 1,2-Dichloropropane	9.618	63	8130	5.055	ug/l	92
46) Dibromomethane	9.706	93	5907	4.705	ug/l	97
47) Bromodichloromethane	9.888	83	11163	4.592	ug/l #	93
48) Methyl methacrylate	9.682	41	6892	4.046	ug/l	94
49) 1,4-Dioxane	9.700	88	4020	88.459	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	47842	20.116	ug/l	100
52) Toluene	10.629	92	20659	4.596	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	11165	4.381	ug/l #	88
54) cis-1,3-Dichloropropene	10.312	75	12163	4.483	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	8506	4.769	ug/l	92
56) Ethyl methacrylate	10.876	69	10637	3.937	ug/l	98
57) 1,3-Dichloropropane	11.159	76	13888	4.672	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	20297	19.661	ug/l	97
59) 2-Hexanone	11.200	43	35288	19.535	ug/l	100
60) Dibromochloromethane	11.359	129	8317	4.372	ug/l	97
61) 1,2-Dibromoethane	11.471	107	8832	4.812	ug/l	100
64) Tetrachloroethene	11.106	164	9020	6.437	ug/l	86
65) Chlorobenzene	11.894	112	21994	4.685	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	8545	4.899	ug/l	99
67) Ethyl Benzene	11.965	91	37125	4.428	ug/l	98
68) m/p-Xylenes	12.071	106	31383	9.376	ug/l	93
69) o-Xylene	12.394	106	15447	4.660	ug/l	98
70) Styrene	12.412	104	23955	4.517	ug/l	95
71) Bromoform	12.576	173	5553	4.203	ug/l #	95
73) Isopropylbenzene	12.700	105	38500	4.745	ug/l	99
74) N-amyl acetate	12.494	43	11256	3.808	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	12020	2.321	ug/l	95
76) 1,2,3-Trichloropropane	12.994	75	15250	7.221	ug/l	75
77) Bromobenzene	12.976	156	9104	4.997	ug/l	91
78) n-propylbenzene	13.035	91	41827	4.585	ug/l	97
79) 2-Chlorotoluene	13.123	91	27023	4.872	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	31097	4.564	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	3010	3.659	ug/l #	82
82) 4-Chlorotoluene	13.123	91	27023	4.872	ug/l	98
83) tert-Butylbenzene	13.435	119	29006	4.777	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	31562	4.585	ug/l	100
85) sec-Butylbenzene	13.617	105	37926	4.473	ug/l	98
86) p-Isopropyltoluene	13.729	119	30242	4.310	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	17779	5.024	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	17337	4.947	ug/l	94
89) n-Butylbenzene	14.059	91	25820	4.555	ug/l	98
90) Hexachloroethane	14.335	117	5200	4.059	ug/l	75
91) 1,2-Dichlorobenzene	14.106	146	17740	5.035	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1963	3.636	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	7670	4.869	ug/l	98
94) Hexachlorobutadiene	15.494	225	4540	5.791	ug/l	95
95) Naphthalene	15.635	128	23997	4.127	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	7823	5.031	ug/l	94

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ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Tue Nov 22 04:47:05 2022
Response via : Initial Calibration

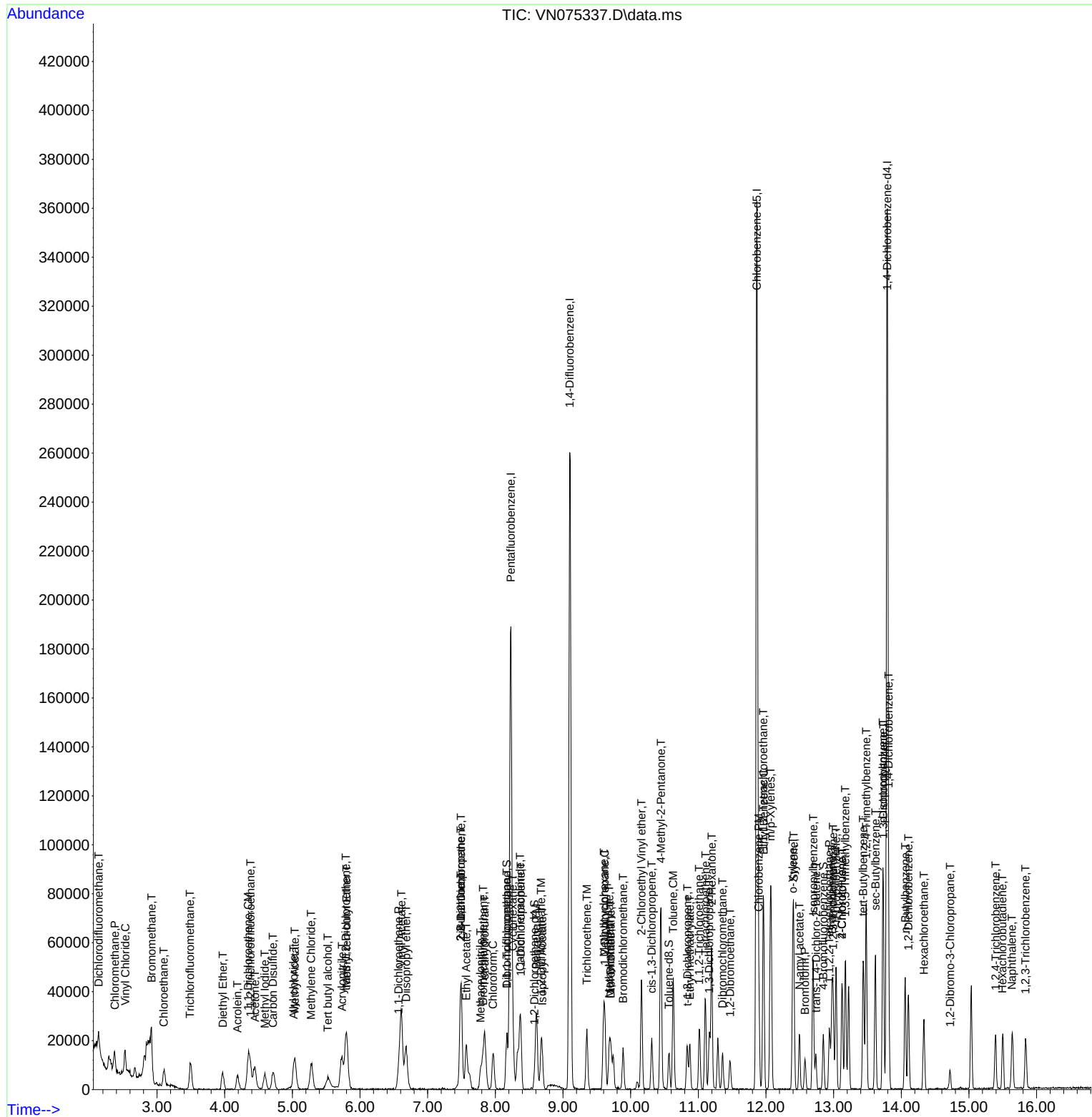
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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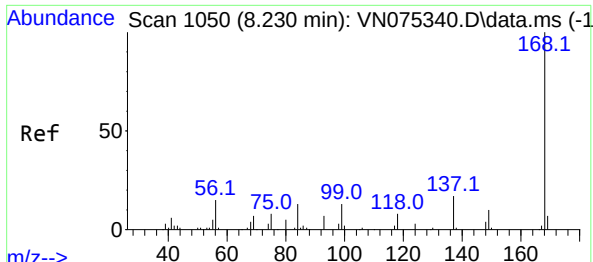
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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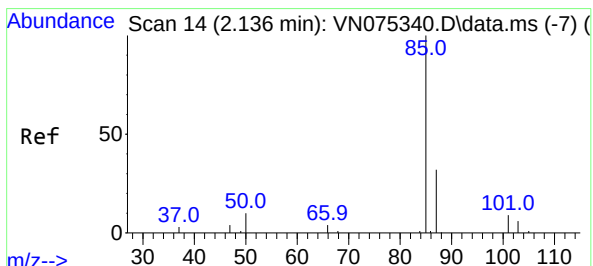
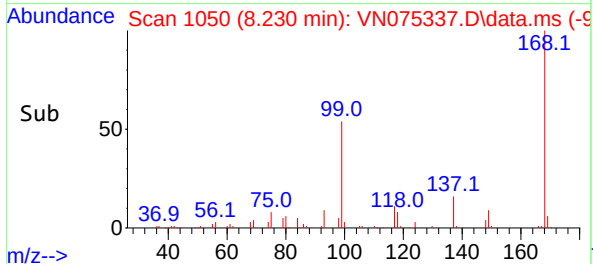
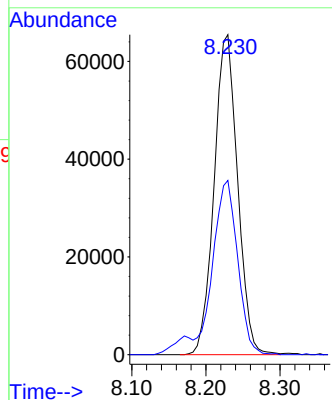
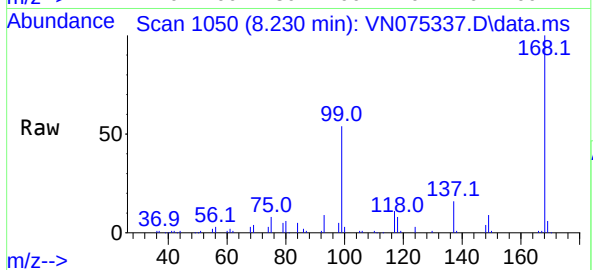




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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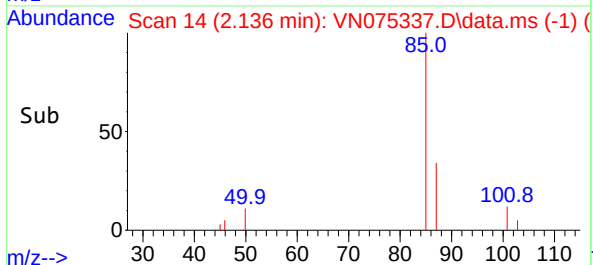
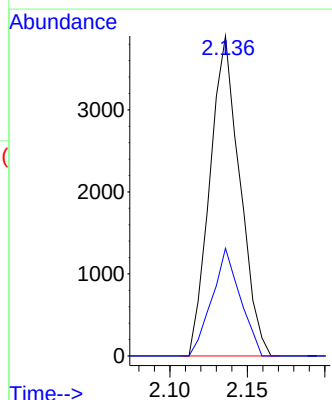
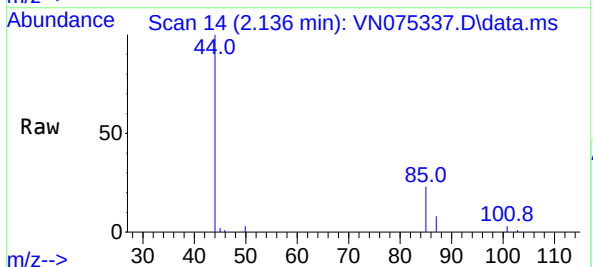
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 144058
Ion Ratio Lower Upper
168 100
99 54.4 51.6 77.4

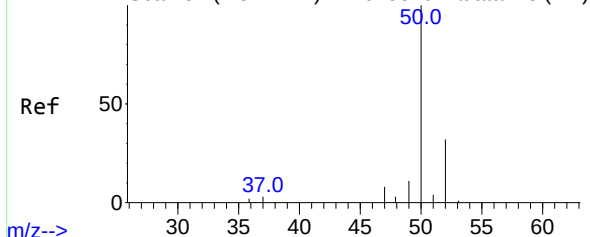


#2
Dichlorodifluoromethane
Concen: 2.994 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

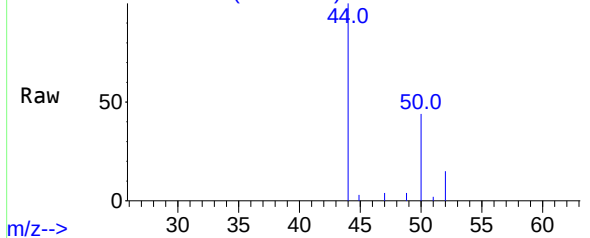
Tgt Ion: 85 Resp: 5243
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.0



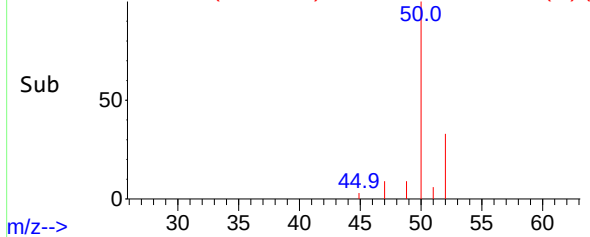
Abundance Scan 54 (2.371 min): VN075340.D\data.ms (-47)



Abundance Scan 55 (2.377 min): VN075337.D\data.ms



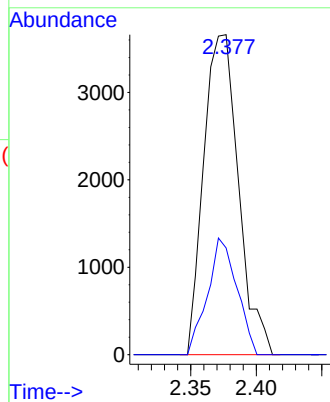
Abundance Scan 55 (2.377 min): VN075337.D\data.ms (-3)



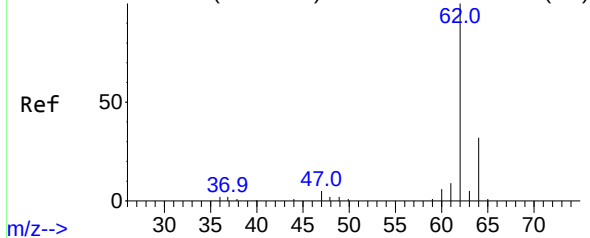
#3
Chloromethane
Concen: 3.583 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

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ClientSampleId :
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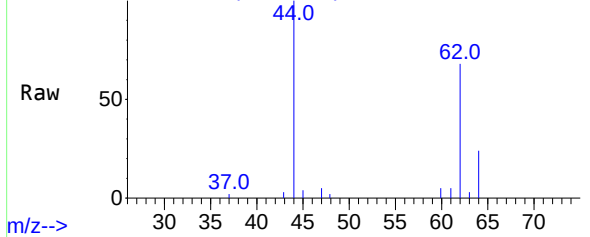
Tgt Ion: 50 Resp: 6753
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.6



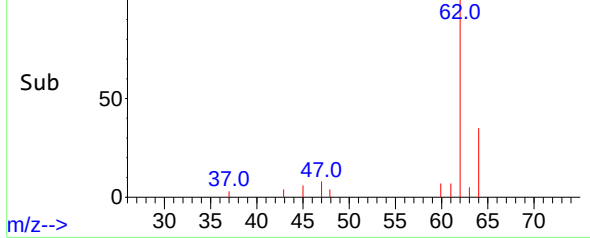
Abundance Scan 80 (2.524 min): VN075340.D\data.ms (-73)



Abundance Scan 81 (2.530 min): VN075337.D\data.ms

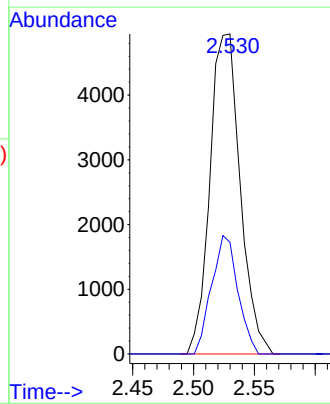


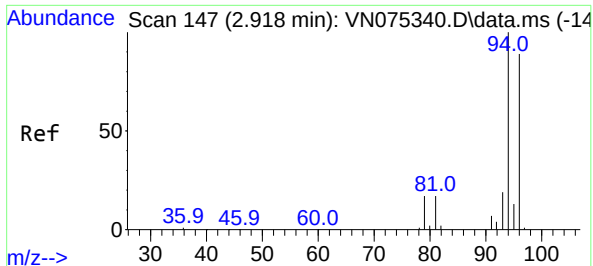
Abundance Scan 81 (2.530 min): VN075337.D\data.ms (-29)



#4
Vinyl Chloride
Concen: 3.229 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 62 Resp: 8560
Ion Ratio Lower Upper
62 100
64 34.9 24.0 36.0

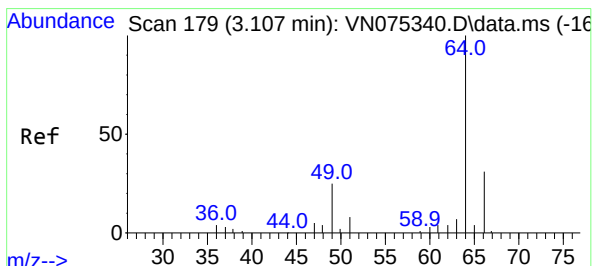
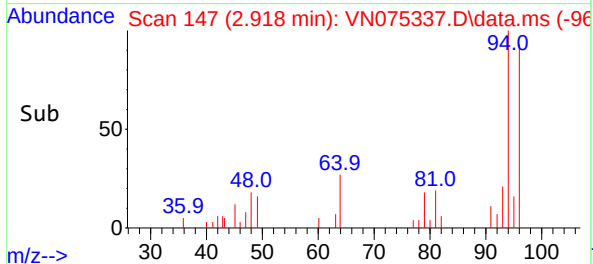
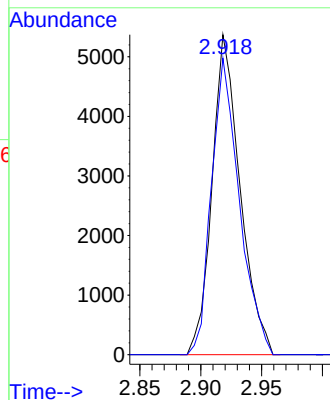
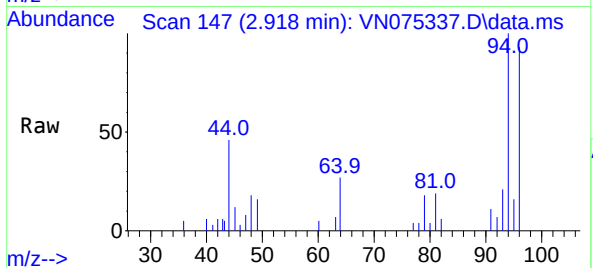




#5
Bromomethane
Concen: 1.619 ug/l
RT: 2.918 min Scan# 147
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

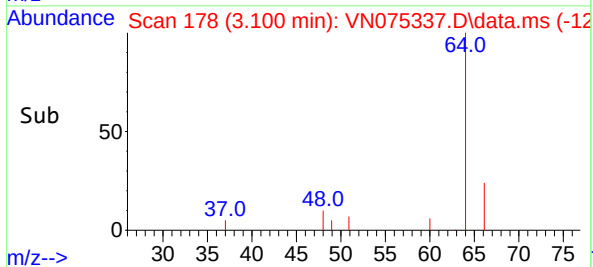
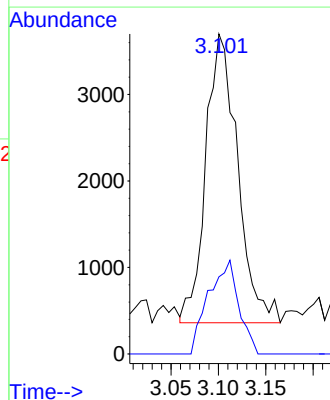
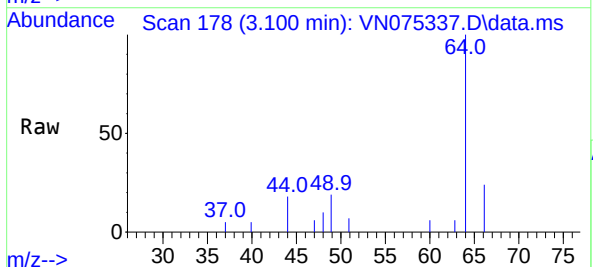
Instrument :
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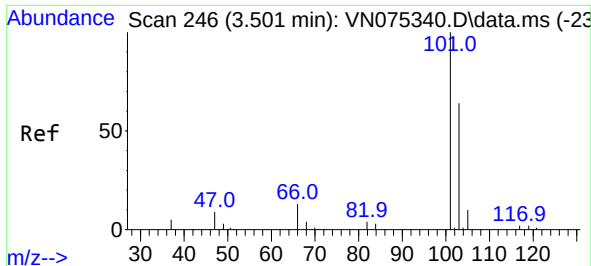
Tgt Ion: 94 Resp: 8614
Ion Ratio Lower Upper
94 100
96 92.6 71.8 107.6



#6
Chloroethane
Concen: 4.087 ug/l
RT: 3.100 min Scan# 178
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 64 Resp: 7830
Ion Ratio Lower Upper
64 100
66 26.7 23.8 35.8

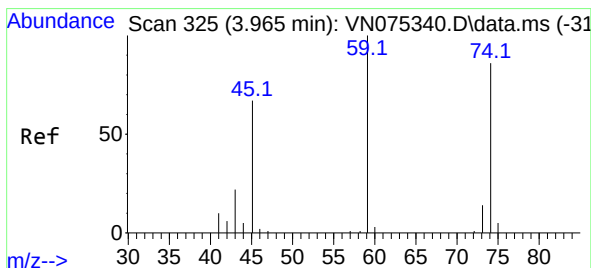
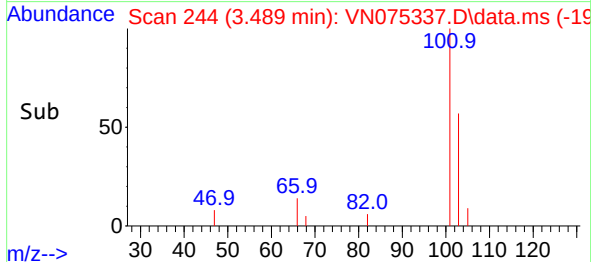
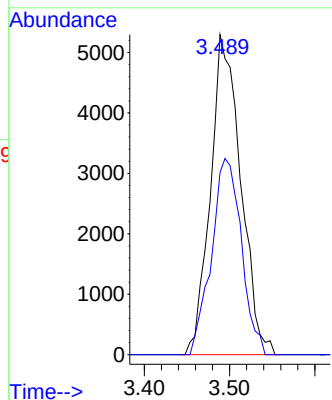
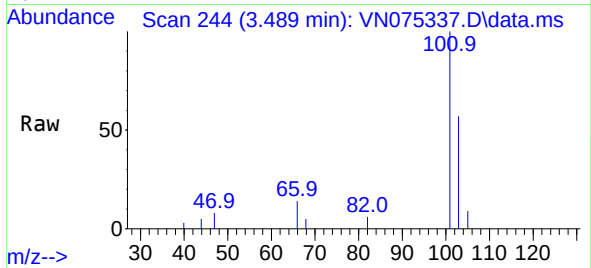




#7
Trichlorofluoromethane
Concen: 4.619 ug/l
RT: 3.489 min Scan# 246
Delta R.T. -0.012 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

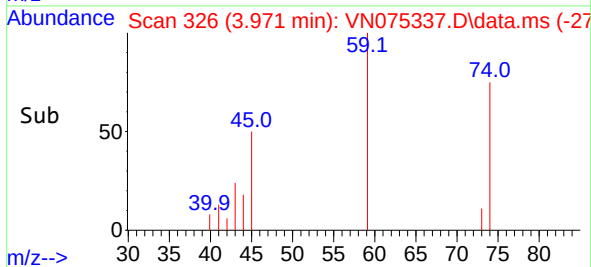
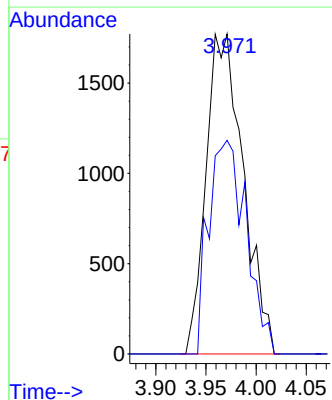
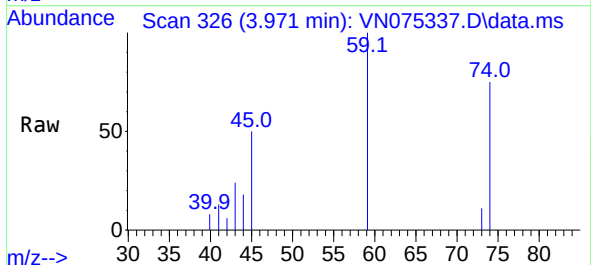
Instrument :
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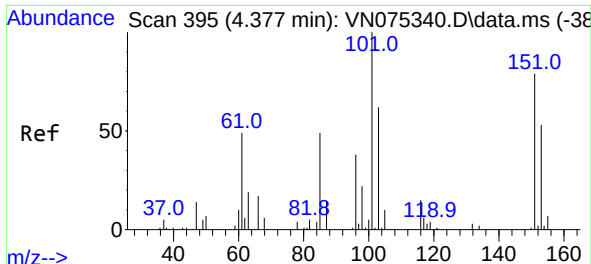
Tgt Ion:101 Resp: 13064
Ion Ratio Lower Upper
101 100
103 56.9 50.5 75.7



#8
Diethyl Ether
Concen: 4.441 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 74 Resp: 4592
Ion Ratio Lower Upper
74 100
45 67.3 39.3 117.9

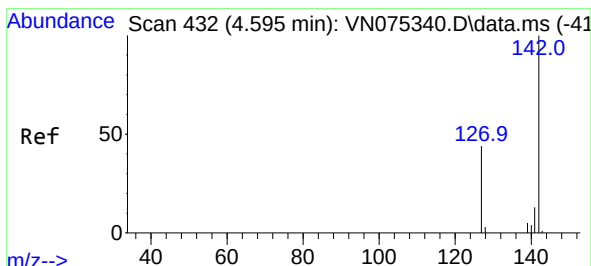
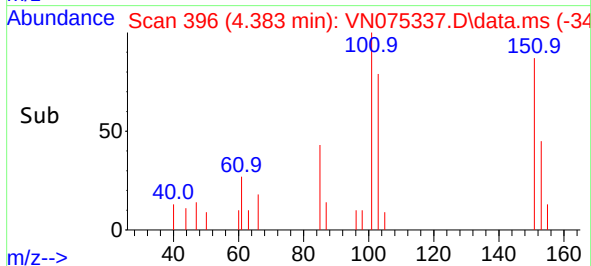
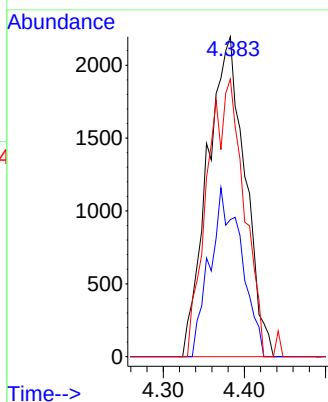
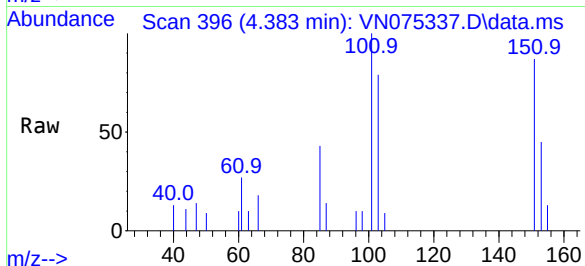




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.494 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

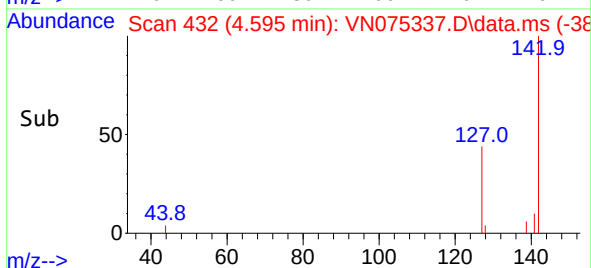
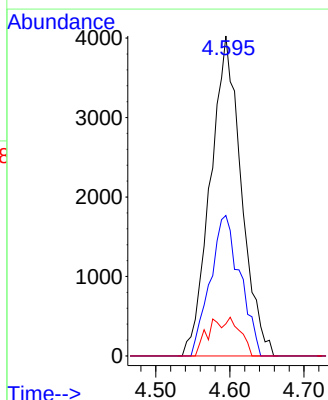
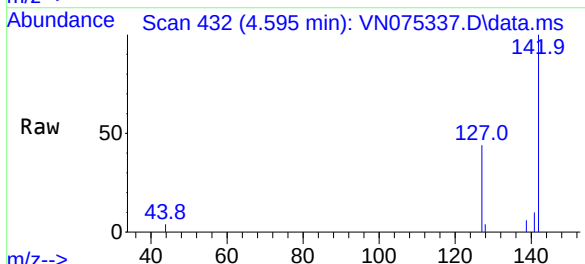
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

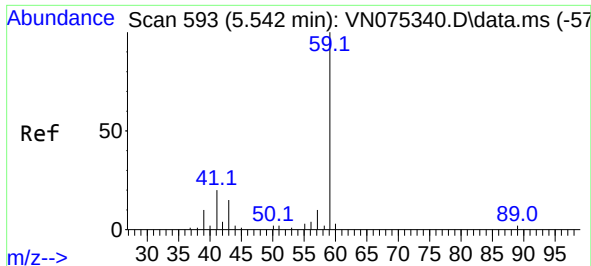
Tgt Ion:101 Resp: 7040
Ion Ratio Lower Upper
101 100
85 44.5 37.6 56.4
151 84.9 58.3 87.5



#10
Methyl Iodide
Concen: 4.903 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion:142 Resp: 11645
Ion Ratio Lower Upper
142 100
127 42.7 38.0 57.0
141 5.9 12.2 18.4#

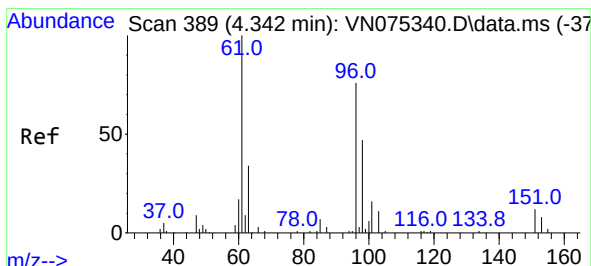
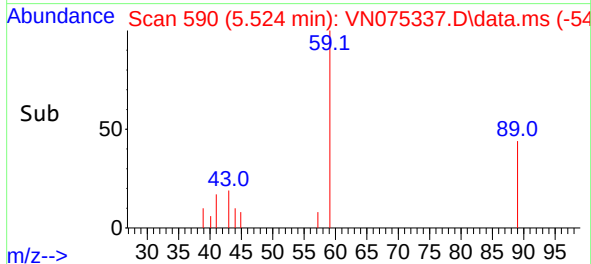
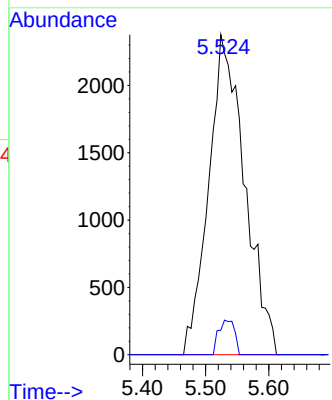
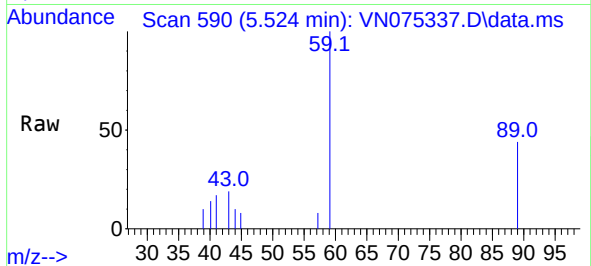




#11
Tert butyl alcohol
Concen: 21.712 ug/l
RT: 5.524 min Scan# 59
Delta R.T. -0.018 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

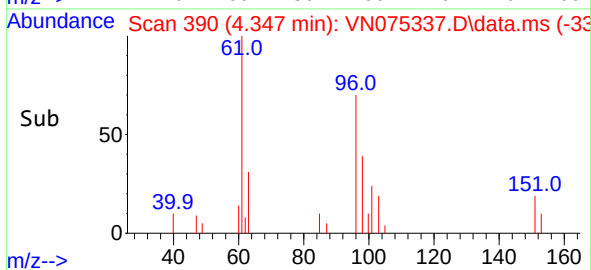
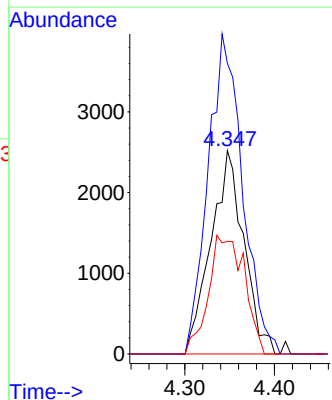
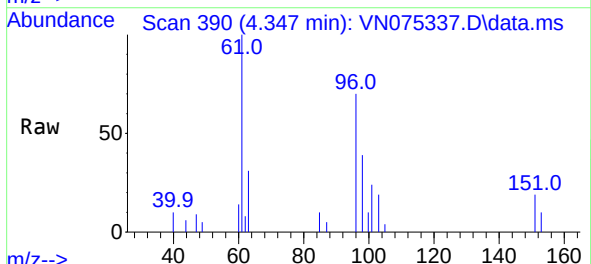
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

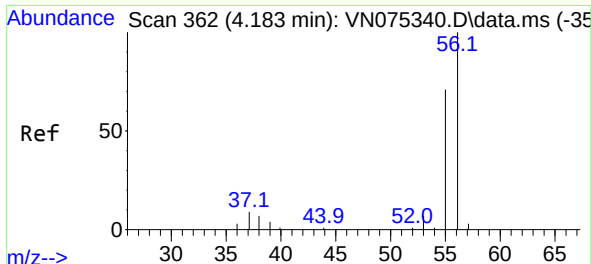
Tgt Ion: 59 Resp: 9409
Ion Ratio Lower Upper
59 100
57 4.8 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 4.290 ug/l
RT: 4.347 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 96 Resp: 6430
Ion Ratio Lower Upper
96 100
61 142.9 126.2 189.4
98 55.4 51.5 77.3

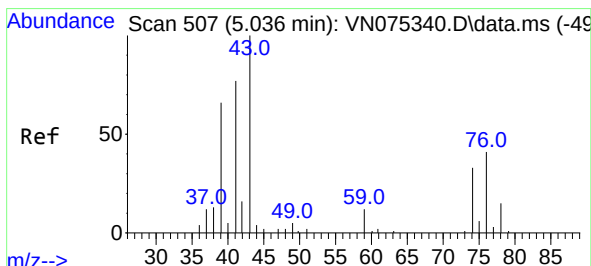
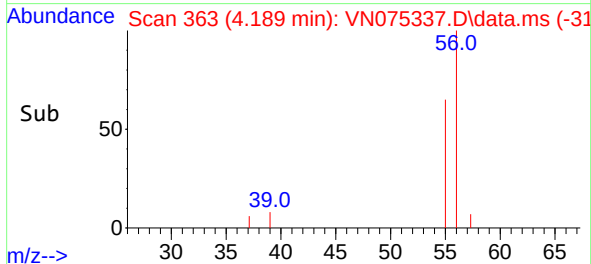
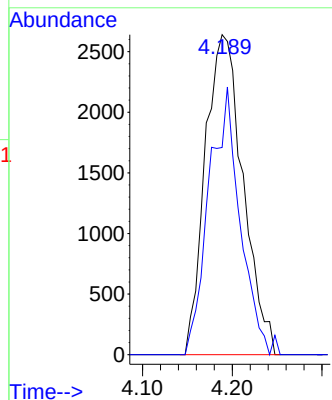
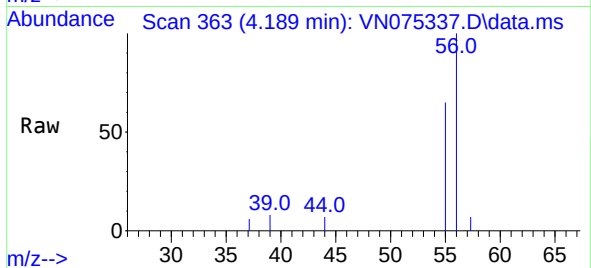




#13
Acrolein
Concen: 21.652 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

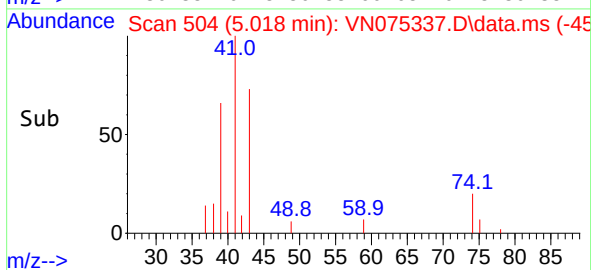
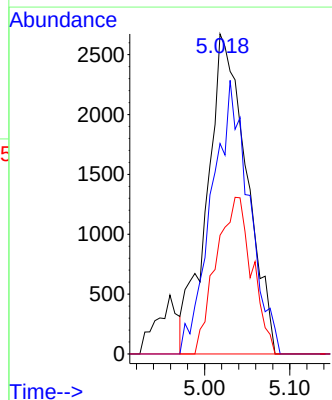
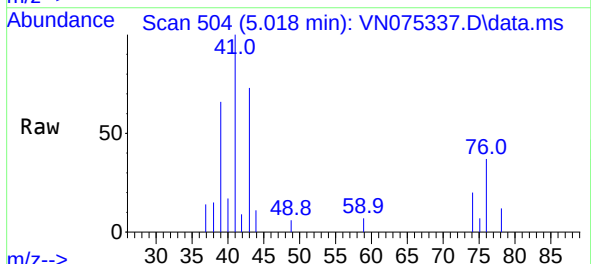
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

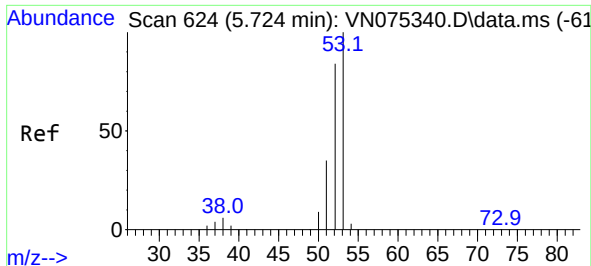
Tgt Ion: 56 Resp: 7718
Ion Ratio Lower Upper
56 100
55 69.2 55.2 82.8



#14
Allyl chloride
Concen: 4.065 ug/l
RT: 5.018 min Scan# 504
Delta R.T. -0.018 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 41 Resp: 8619
Ion Ratio Lower Upper
41 100
39 80.9 61.0 91.4
76 44.4 33.4 50.0

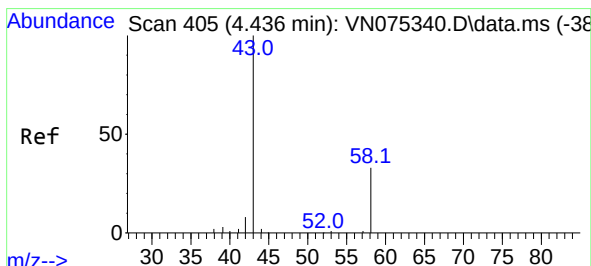
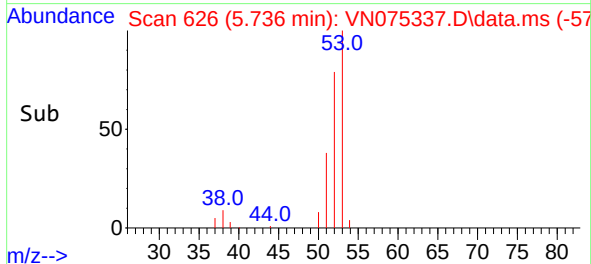
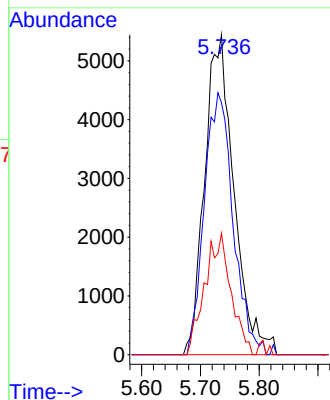
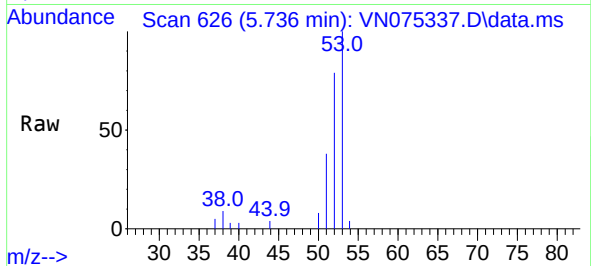




#15
Acrylonitrile
Concen: 20.375 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

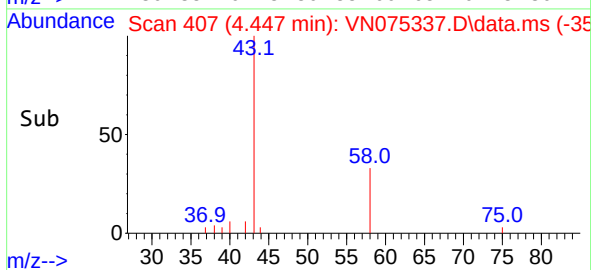
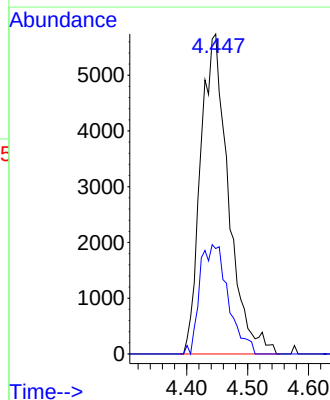
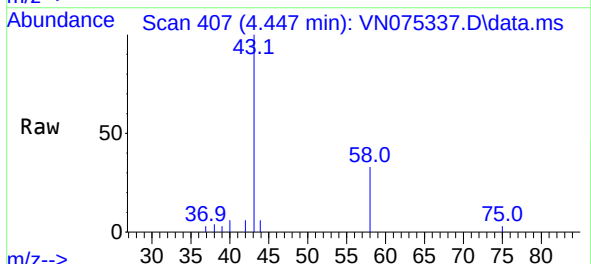
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

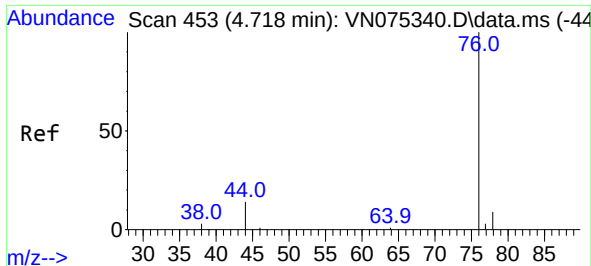
Tgt Ion: 53	Resp: 18822
Ion Ratio	Lower Upper
53 100	
52 80.5	66.4 99.6
51 33.8	29.6 44.4



#16
Acetone
Concen: 22.585 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 43	Resp: 18212
Ion Ratio	Lower Upper
43 100	
58 32.9	25.5 38.3

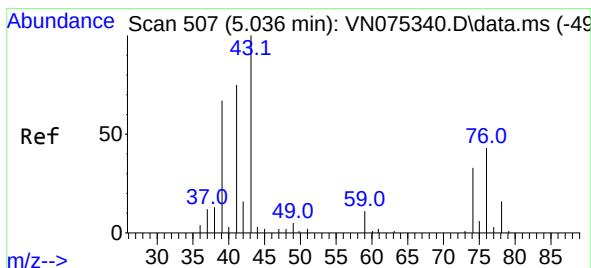
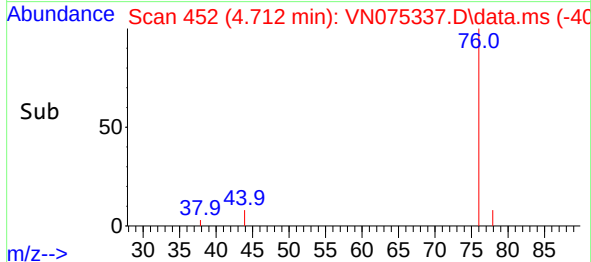
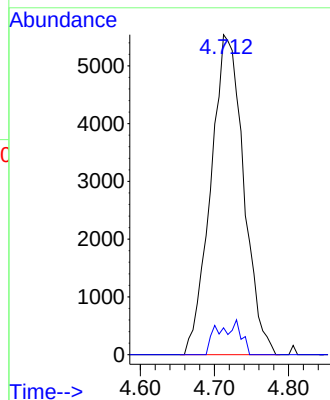
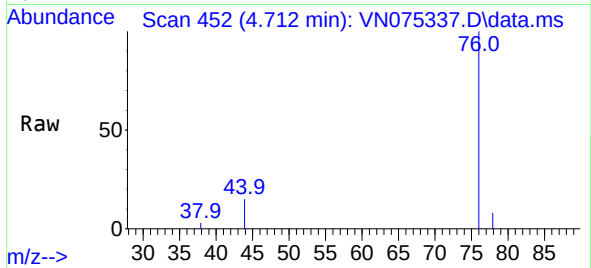




#17
Carbon Disulfide
Concen: 4.524 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

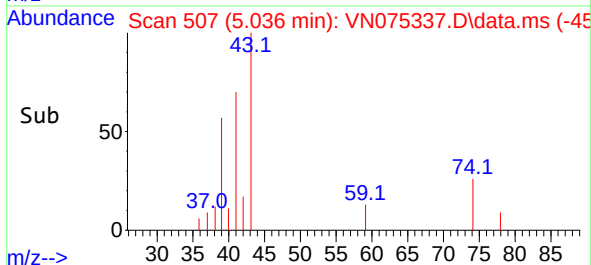
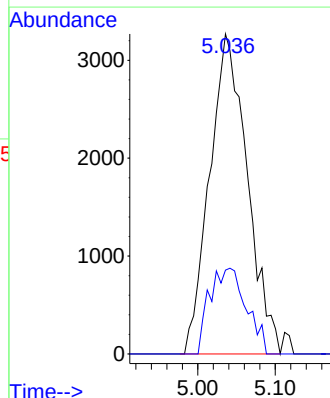
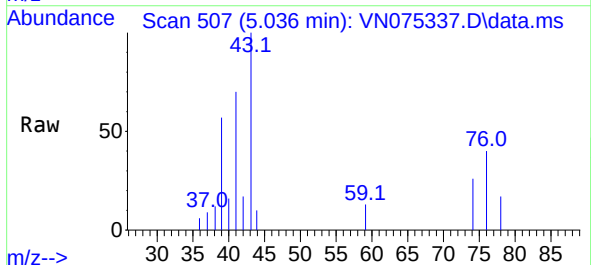
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

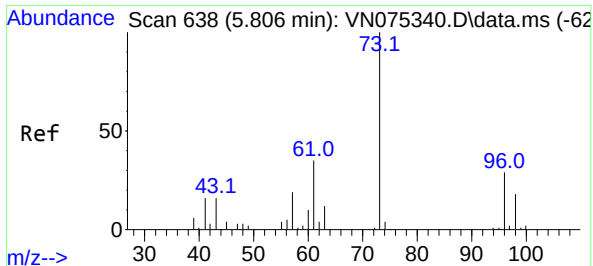
Tgt Ion: 76 Resp: 17077
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2



#18
Methyl Acetate
Concen: 4.317 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 43 Resp: 11055
Ion Ratio Lower Upper
43 100
74 26.2 22.0 33.0

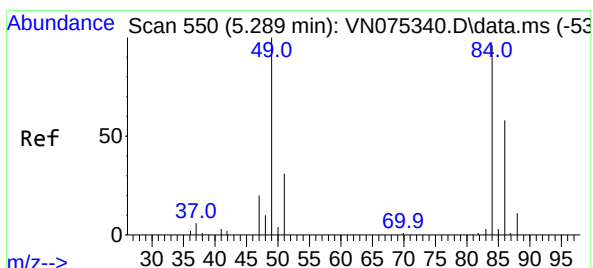
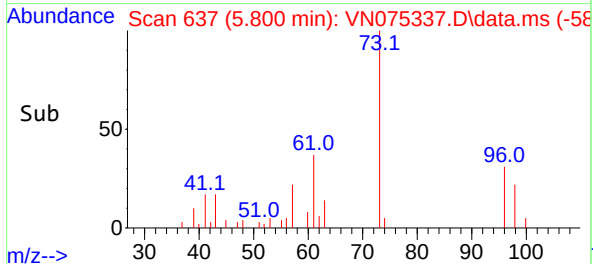
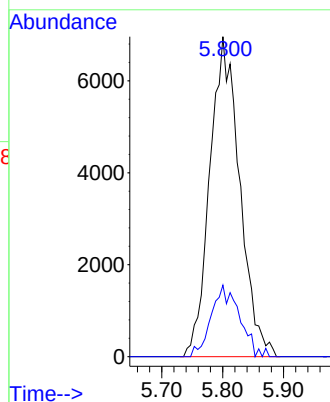
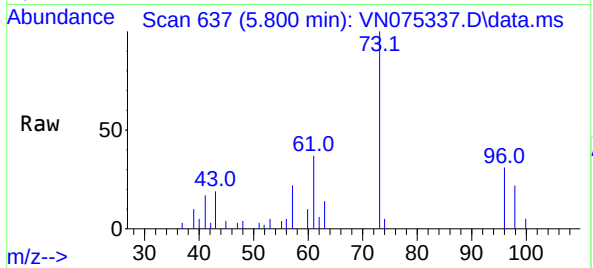




#19
Methyl tert-butyl Ether
Concen: 4.305 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

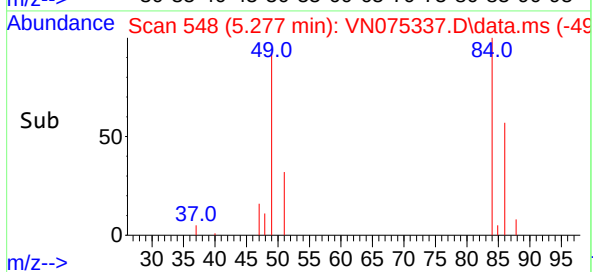
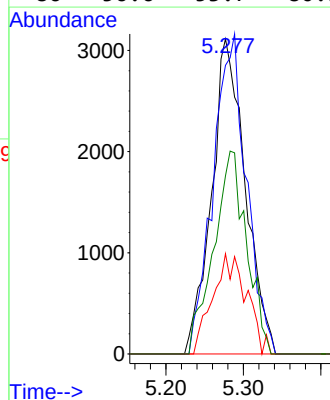
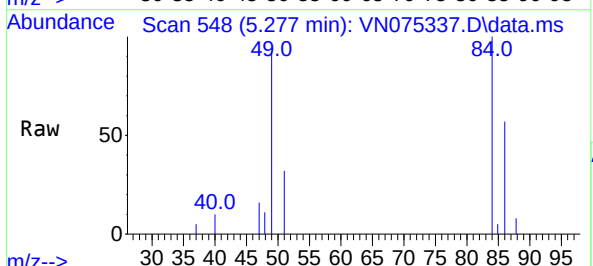
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

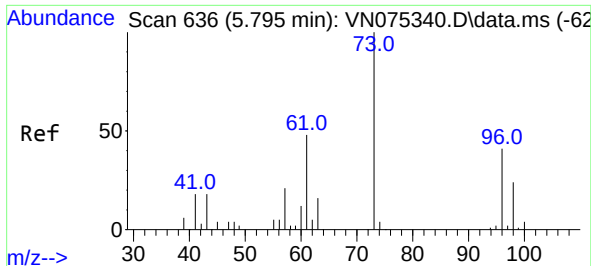
Tgt Ion: 73 Resp: 23701
Ion Ratio Lower Upper
73 100
57 22.4 16.3 24.5



#20
Methylene Chloride
Concen: 5.253 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.012 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 84 Resp: 9407
Ion Ratio Lower Upper
84 100
49 91.6 94.9 142.3#
51 31.8 26.8 40.2
86 56.6 53.7 80.5

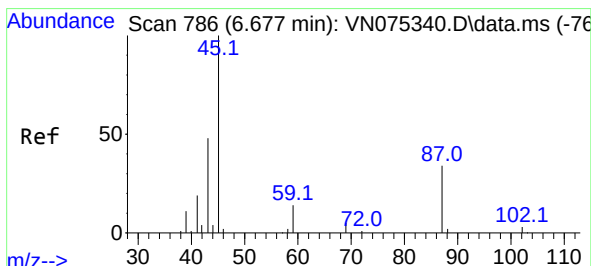
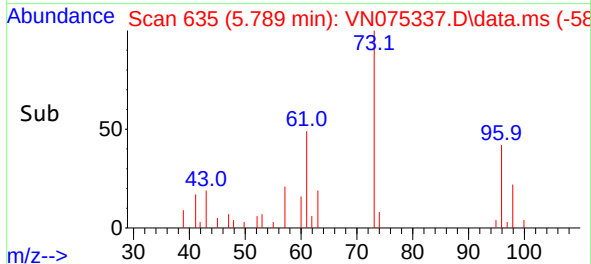
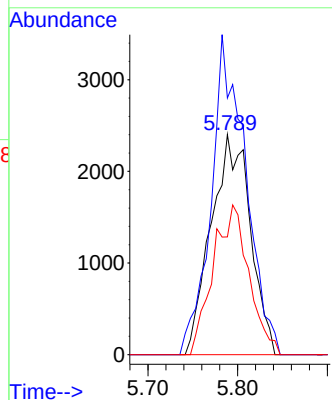
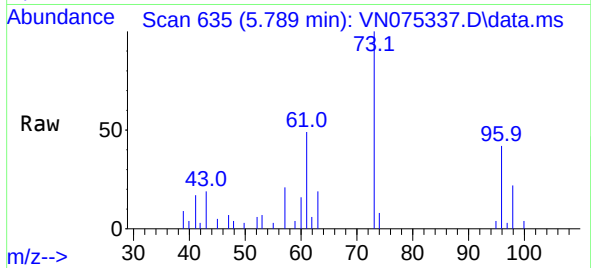




#21
trans-1,2-Dichloroethene
Concen: 4.417 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

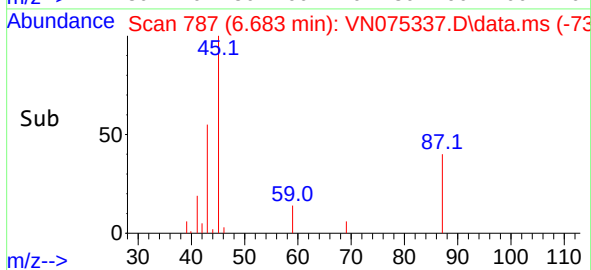
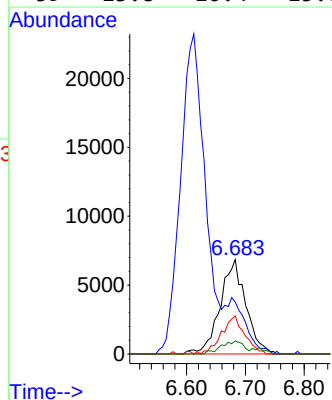
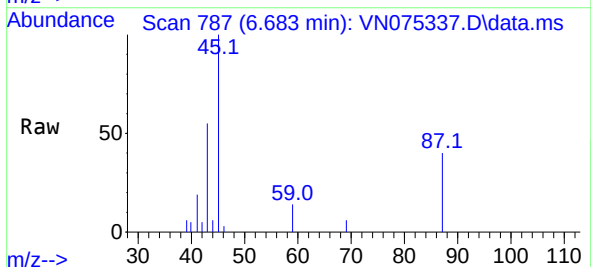
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

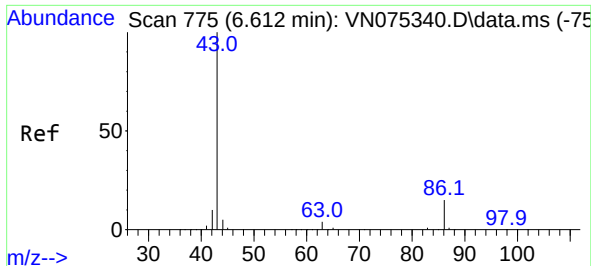
Tgt Ion: 96 Resp: 7277
Ion Ratio Lower Upper
96 100
61 116.6 99.9 149.9
98 53.5 51.5 77.3



#22
Diisopropyl ether
Concen: 4.366 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 45 Resp: 20804
Ion Ratio Lower Upper
45 100
43 55.1 42.8 64.2
87 40.3 28.4 42.6
59 13.8 10.4 15.6

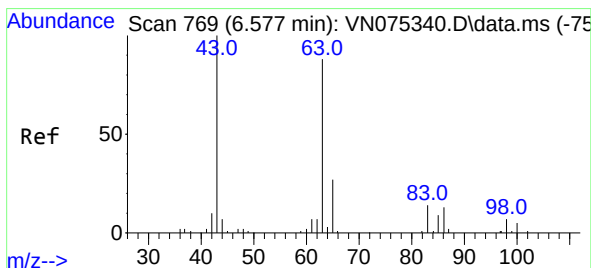
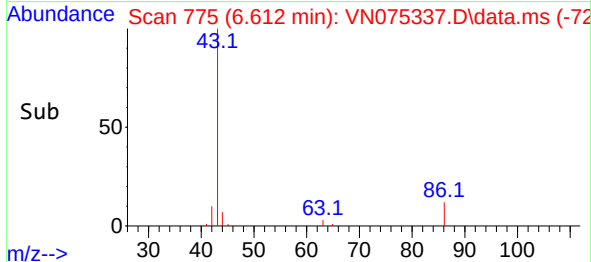
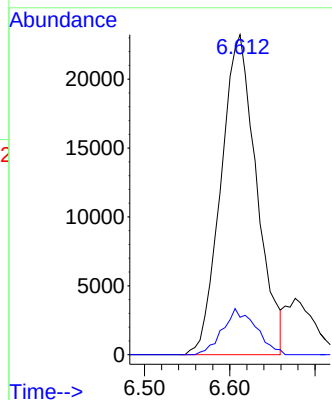
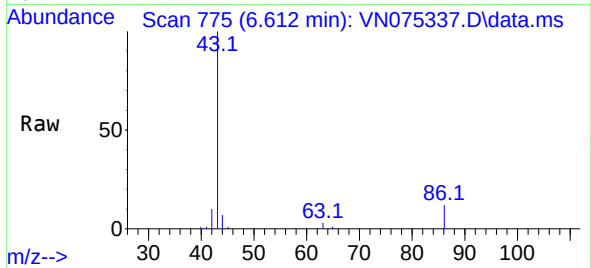




#23
 Vinyl Acetate
 Concen: 17.061 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075337.D
 Acq: 21 Nov 2022 11:29

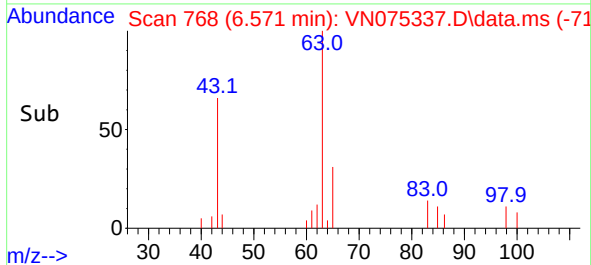
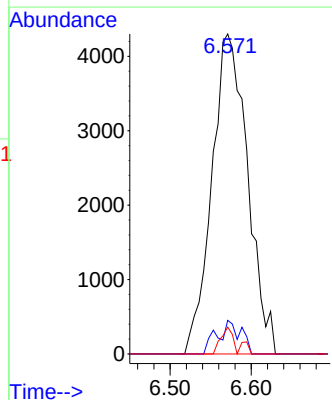
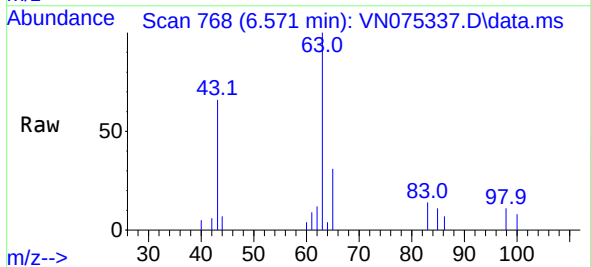
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

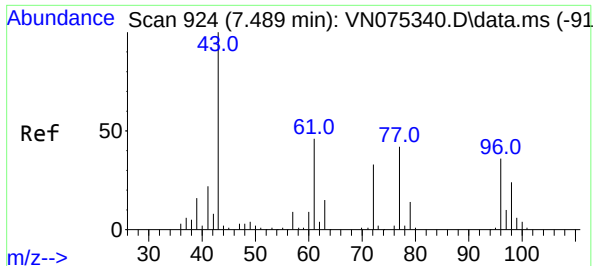
Tgt Ion: 43 Resp: 67548
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 4.345 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075337.D
 Acq: 21 Nov 2022 11:29

Tgt Ion: 63 Resp: 13165
 Ion Ratio Lower Upper
 63 100
 98 10.5 3.6 10.8
 100 8.4 2.4 7.2#





#25

2-Butanone

Concen: 19.851 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

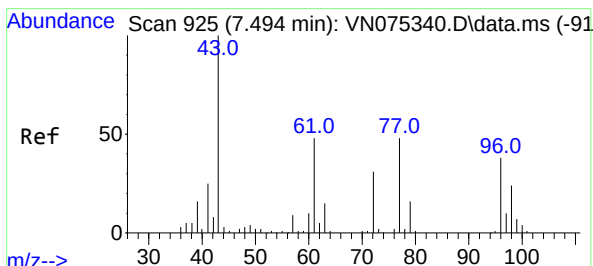
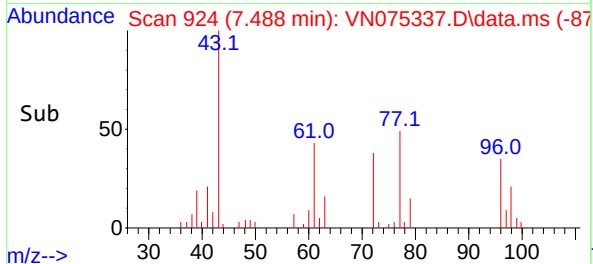
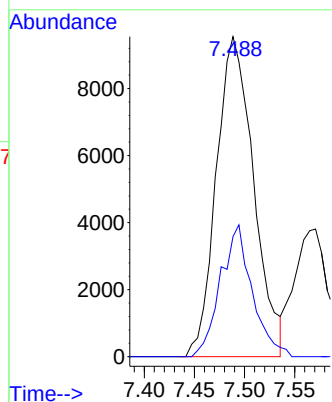
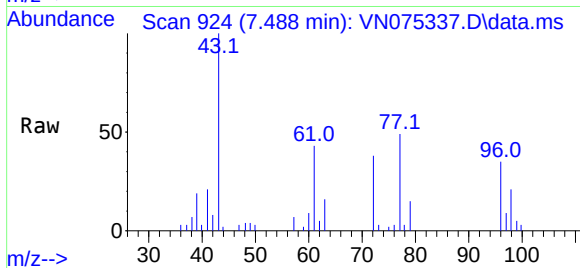
VSTDICC005

Tgt Ion: 43 Resp: 24732

Ion Ratio Lower Upper

43 100

72 37.5 25.5 38.3



#26

2,2-Dichloropropane

Concen: 4.365 ug/l

RT: 7.488 min Scan# 924

Delta R.T. -0.006 min

Lab File: VN075337.D

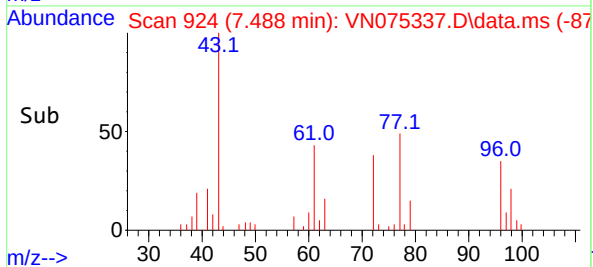
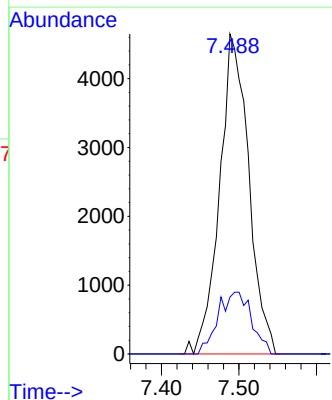
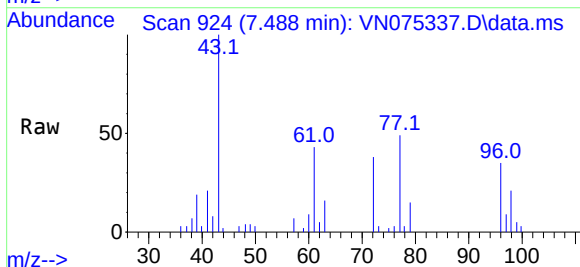
Acq: 21 Nov 2022 11:29

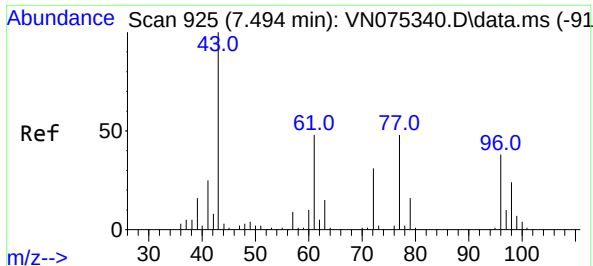
Tgt Ion: 77 Resp: 12155

Ion Ratio Lower Upper

77 100

97 22.2 11.2 33.6

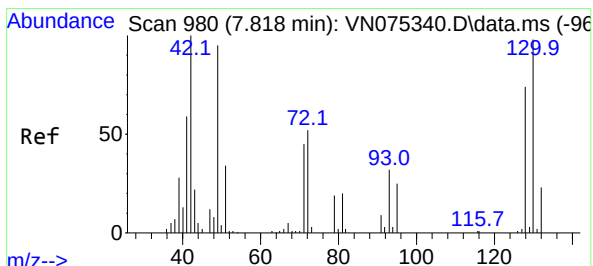
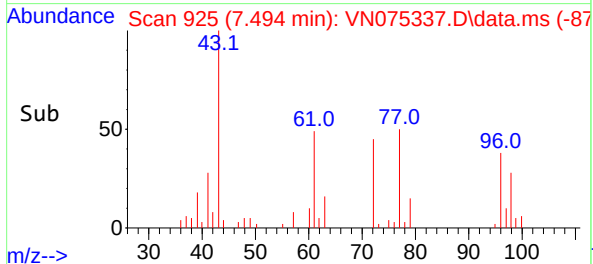
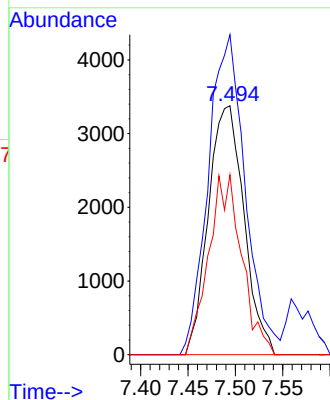
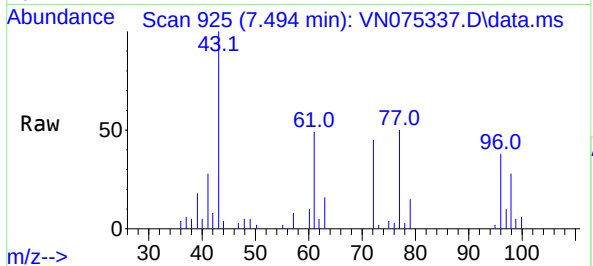




#27
cis-1,2-Dichloroethene
Concen: 4.500 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

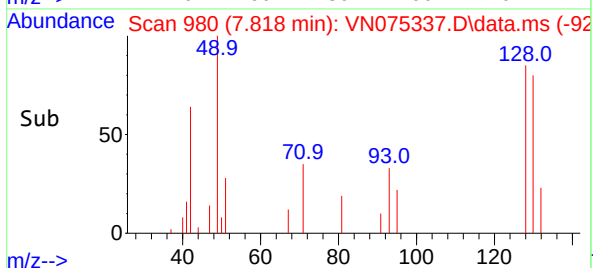
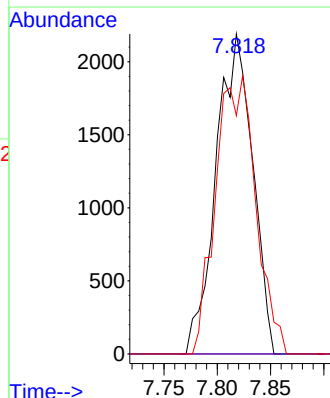
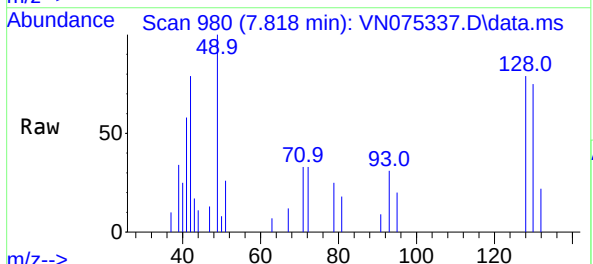
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

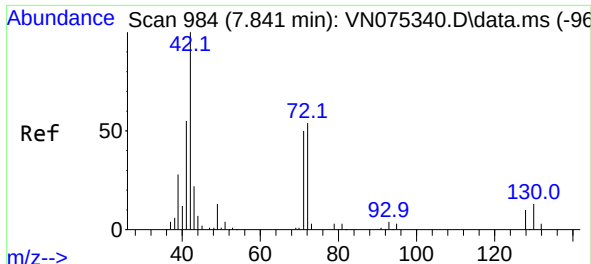
Tgt Ion: 96 Resp: 8836
Ion Ratio Lower Upper
96 100
61 133.5 0.0 278.8
98 67.3 0.0 128.4



#28
Bromochloromethane
Concen: 4.141 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 49 Resp: 5220
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 95.3 66.2 99.4

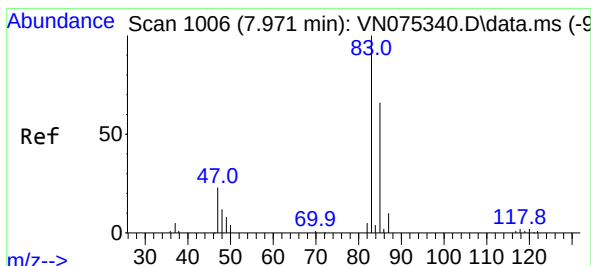
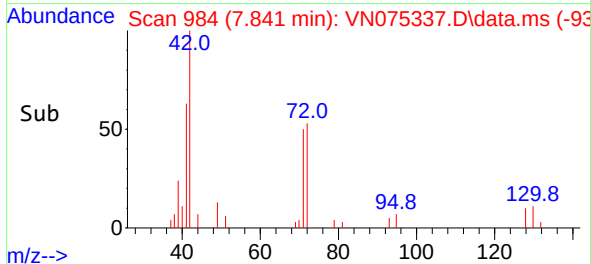
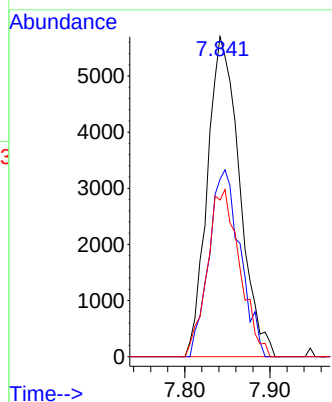
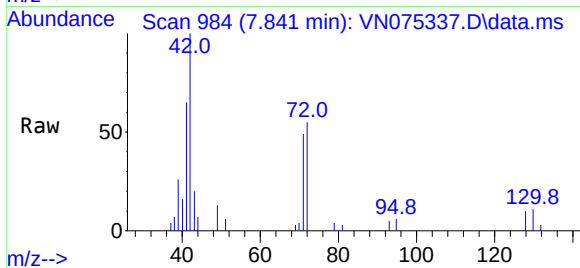




#29
Tetrahydrofuran
Concen: 18.738 ug/l
RT: 7.841 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

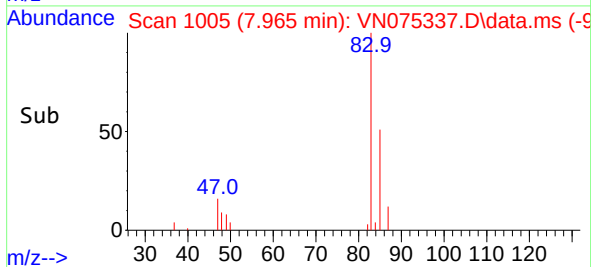
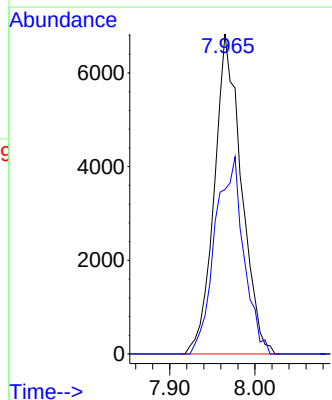
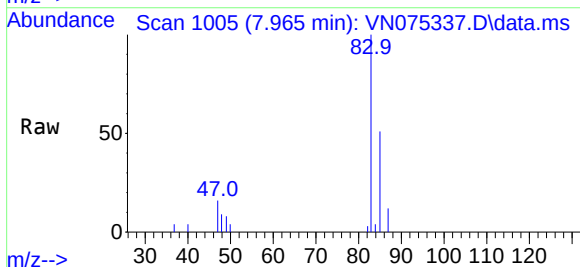
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

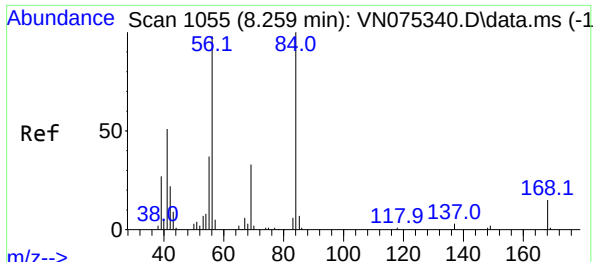
Tgt Ion:	42	Resp:	14984
Ion	Ratio	Lower	Upper
42	100		
72	56.5	43.0	64.6
71	52.6	39.9	59.9



#30
Chloroform
Concen: 4.588 ug/l
RT: 7.965 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

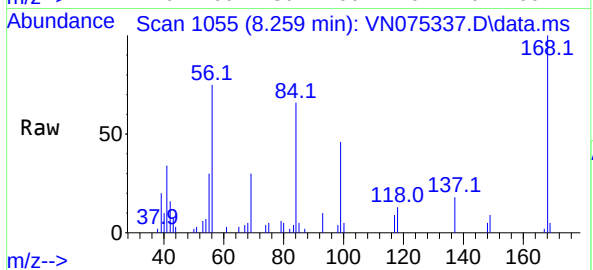
Tgt Ion:	83	Resp:	15090
Ion	Ratio	Lower	Upper
83	100		
85	51.4	51.4	77.0



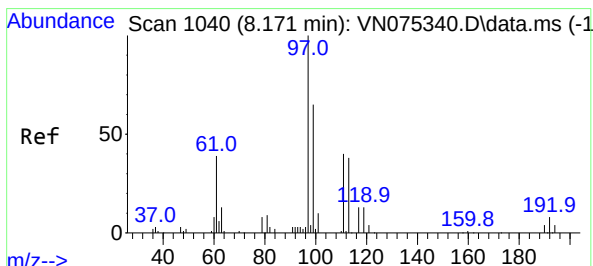
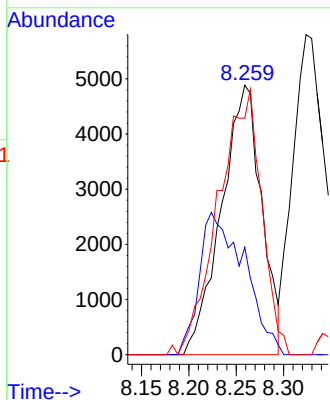
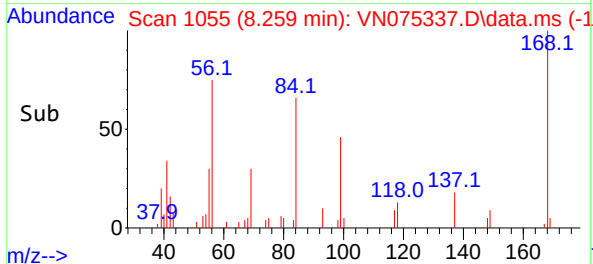


#31
Cyclohexane
Concen: 5.149 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

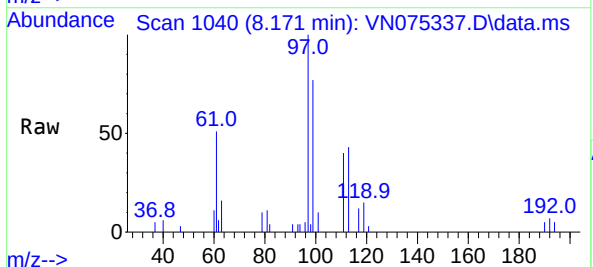
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



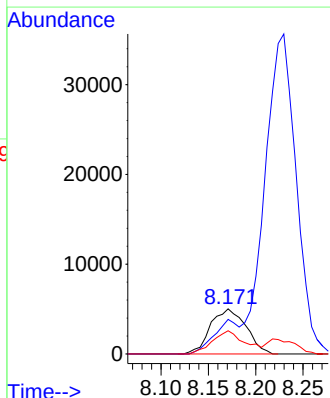
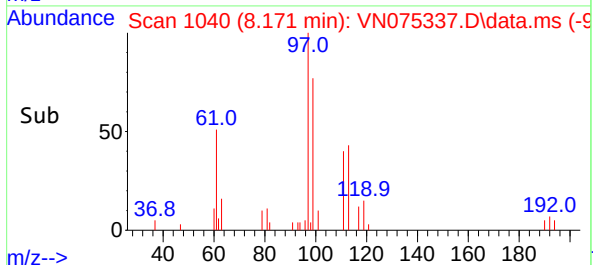
Tgt Ion: 56 Resp: 14435
Ion Ratio Lower Upper
56 100
69 39.8 25.2 37.8#
84 87.8 77.8 116.8

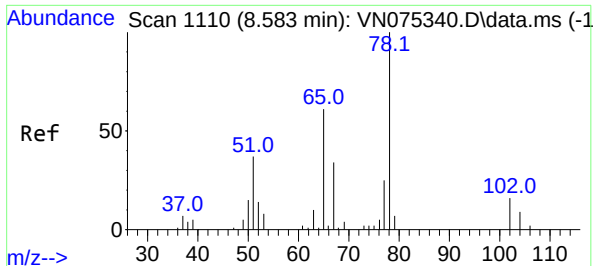


#32
1,1,1-Trichloroethane
Concen: 4.379 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29



Tgt Ion: 97 Resp: 13111
Ion Ratio Lower Upper
97 100
99 52.7 50.2 75.2
61 46.8 37.0 55.6

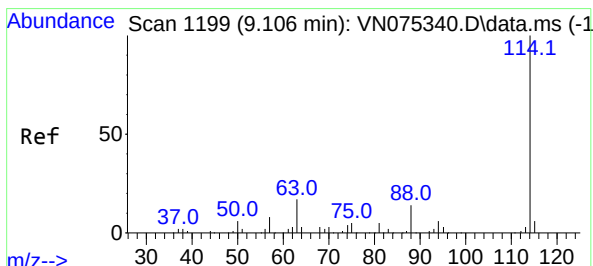
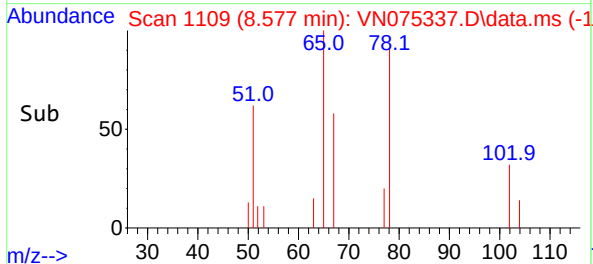
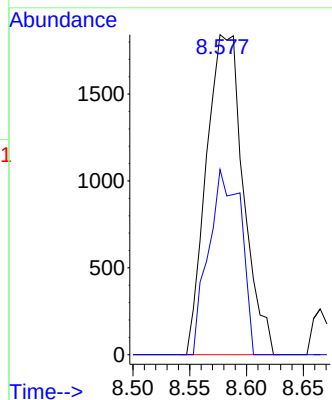
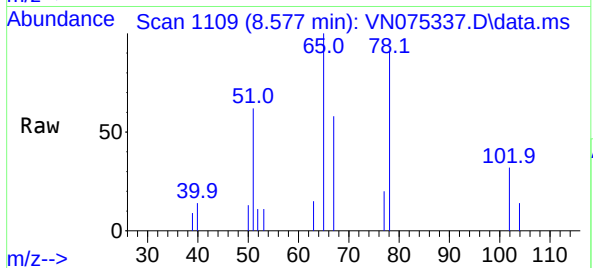




#33
1,2-Dichloroethane-d4
Concen: 2.375 ug/l
RT: 8.577 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

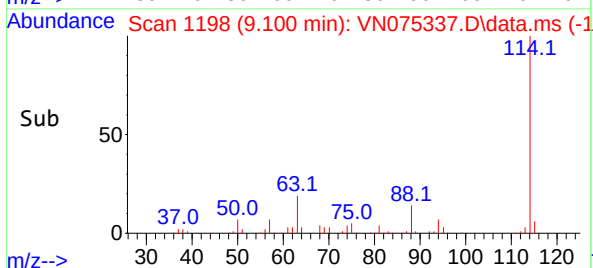
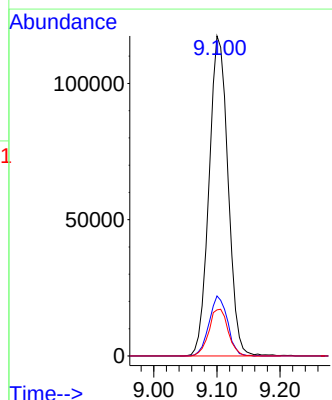
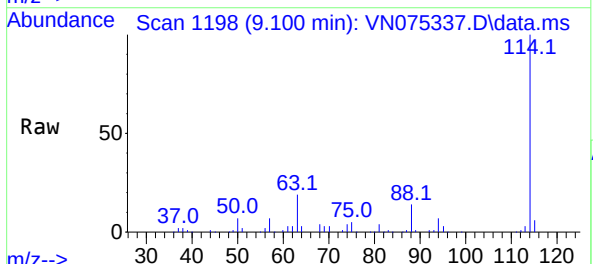
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

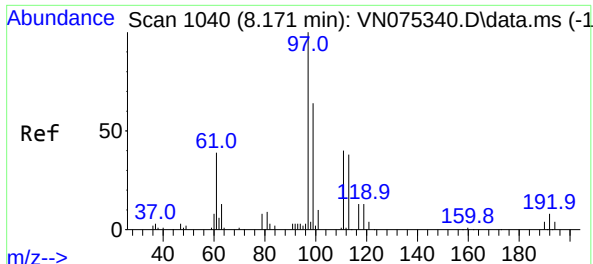
Tgt Ion: 65 Resp: 4178
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1198
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 114 Resp: 245410
Ion Ratio Lower Upper
114 100
63 18.7 0.0 39.6
88 14.4 0.0 29.0

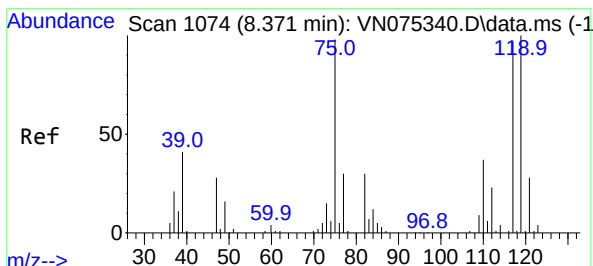
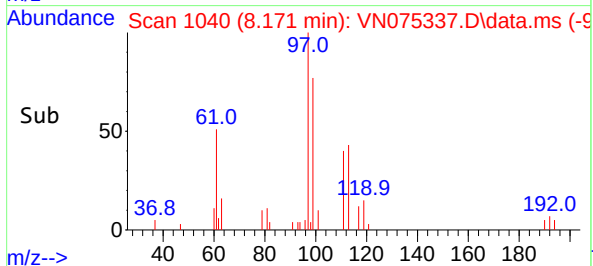
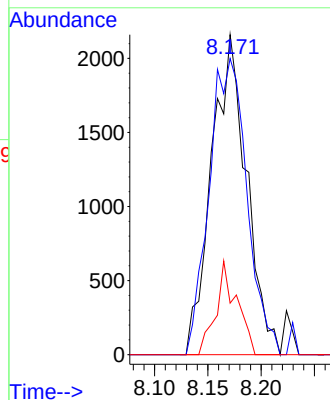
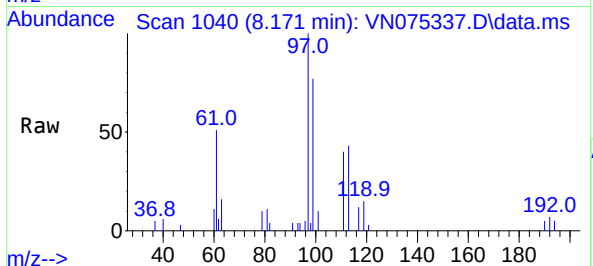




#35
Dibromofluoromethane
Concen: 3.580 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

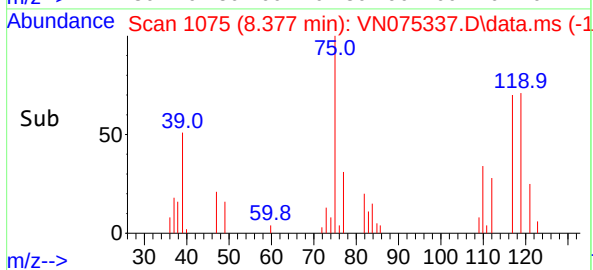
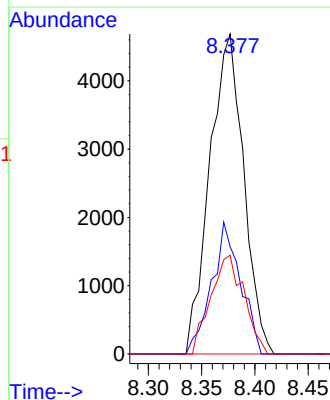
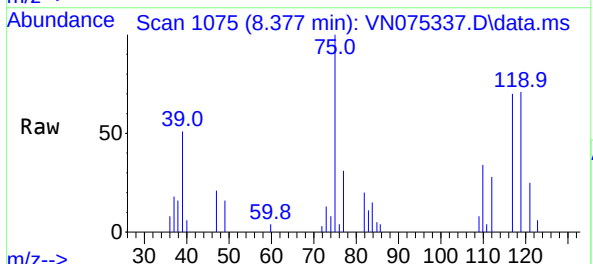
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

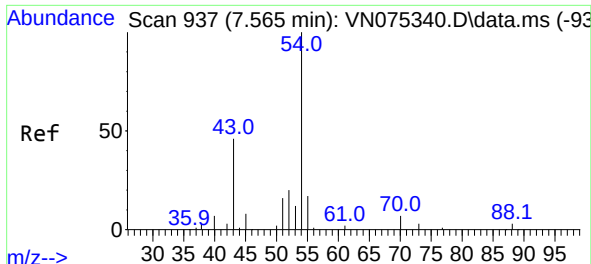
Tgt Ion:113 Resp: 4924
Ion Ratio Lower Upper
113 100
111 100.2 80.5 120.7
192 17.5 13.2 19.8



#36
1,1-Dichloropropene
Concen: 4.683 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 75 Resp: 10376
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.3
77 30.3 24.6 37.0

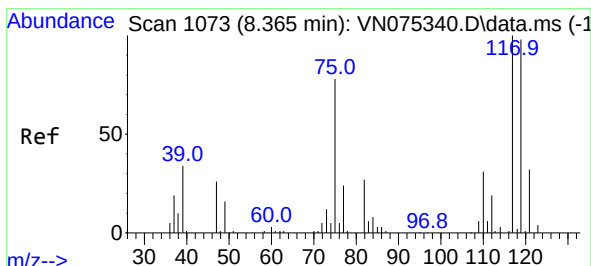
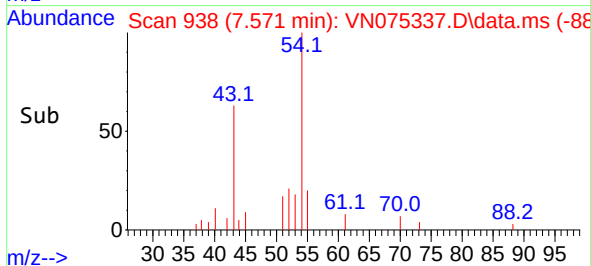
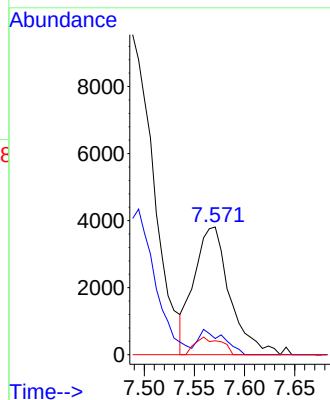
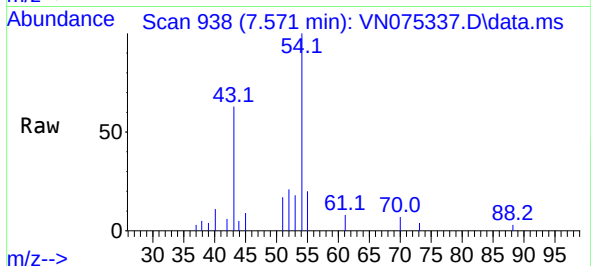




#37
Ethyl Acetate
Concen: 3.968 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

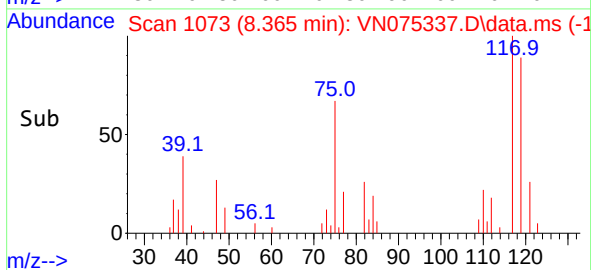
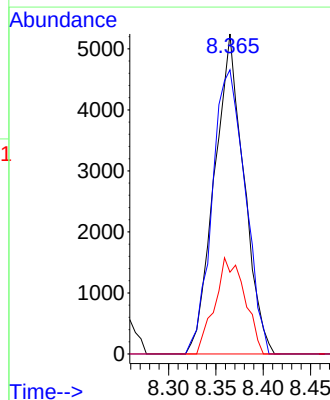
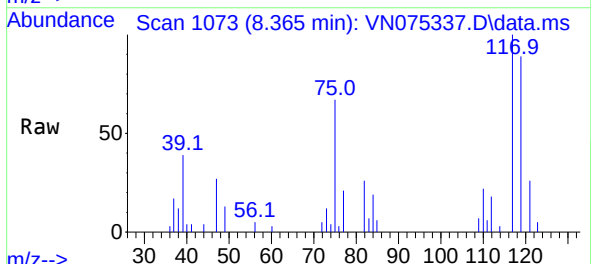
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

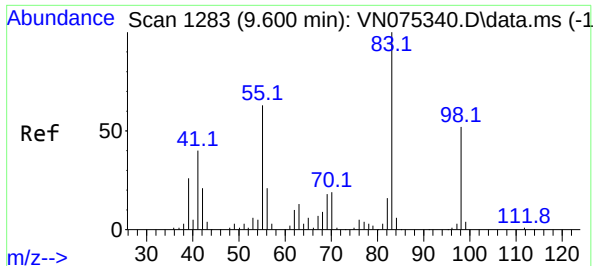
Tgt Ion:	43	Resp:	9509
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.2	18.4
70	9.9	9.4	14.2



#38
Carbon Tetrachloride
Concen: 4.667 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion:	117	Resp:	11391
Ion	Ratio	Lower	Upper
117	100		
119	88.8	76.7	115.1
121	25.6	23.9	35.9





#39

Methylcyclohexane

Concen: 4.432 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

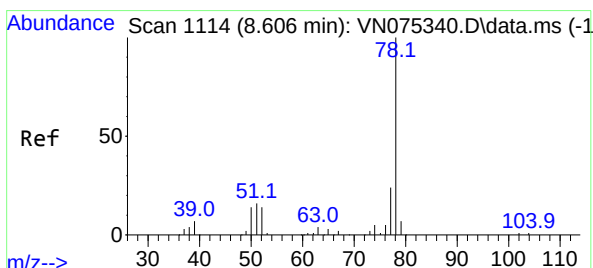
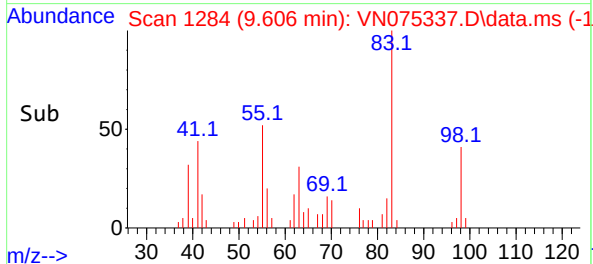
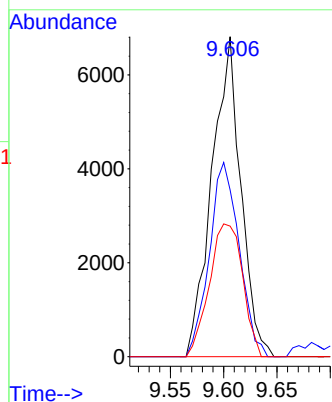
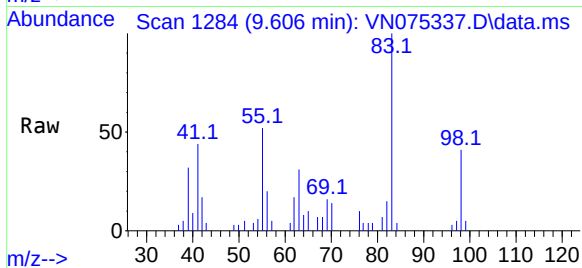
Tgt Ion: 83 Resp: 12881

Ion Ratio Lower Upper

83 100

55 52.1 53.6 80.4#

98 40.8 41.1 61.7#



#40

Benzene

Concen: 4.822 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VN075337.D

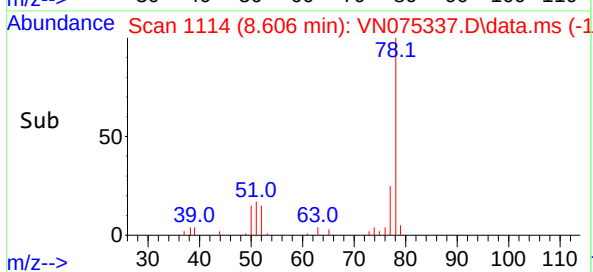
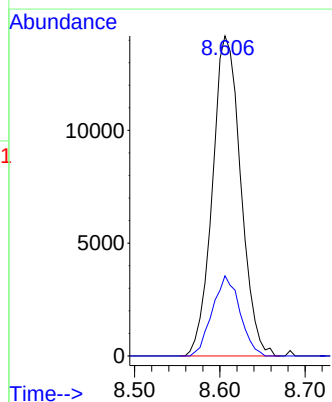
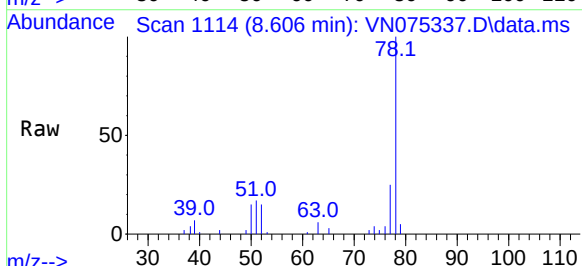
Acq: 21 Nov 2022 11:29

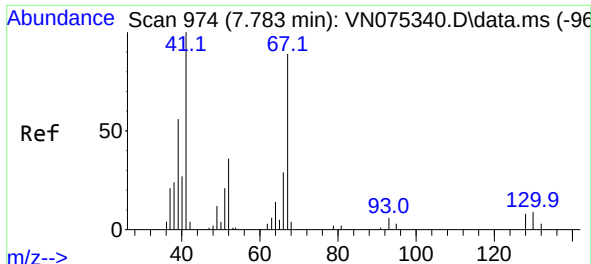
Tgt Ion: 78 Resp: 32698

Ion Ratio Lower Upper

78 100

77 25.0 19.4 29.0



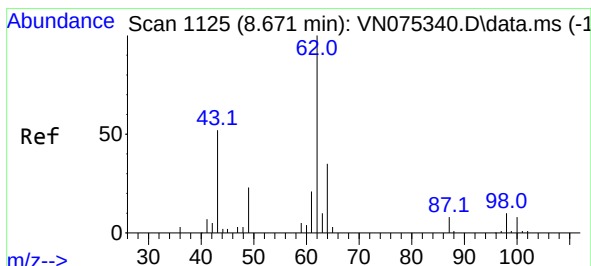
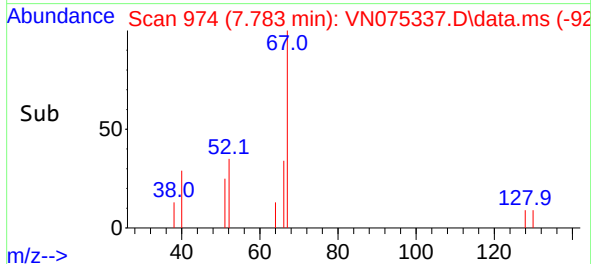
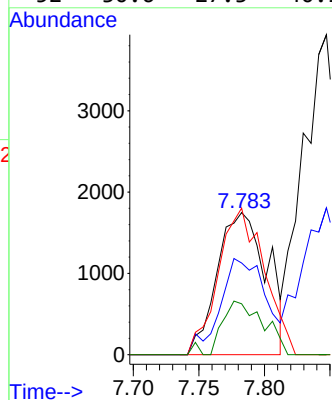
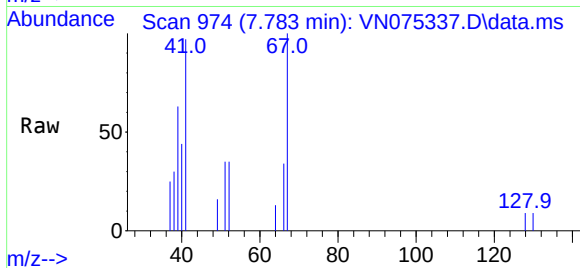


#41
Methacrylonitrile
Concen: 4.059 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 4617

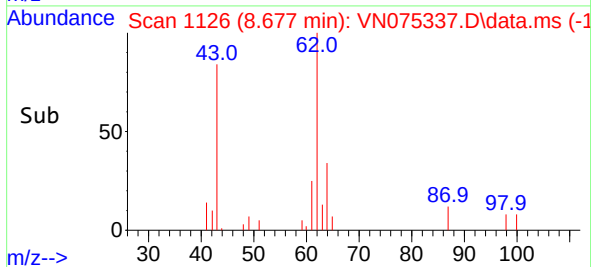
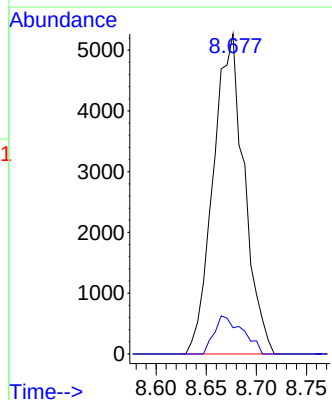
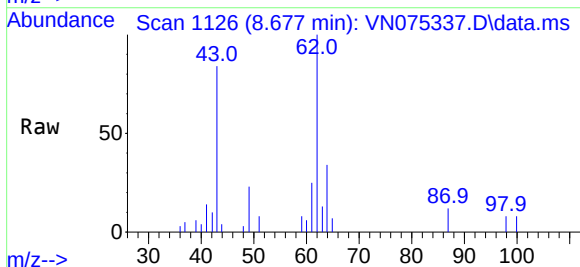
Ion	Ratio	Lower	Upper
41	100		
39	62.0	44.4	66.6
67	95.3	69.8	104.6
52	30.6	27.3	40.9

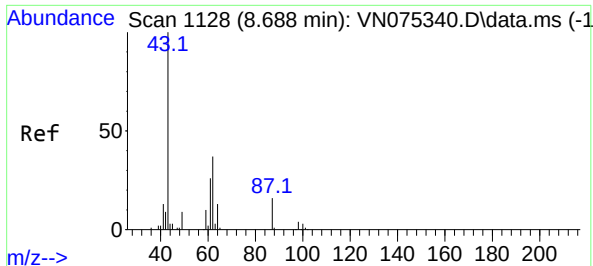


#42
1,2-Dichloroethane
Concen: 4.642 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 62 Resp: 11296

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	18.2

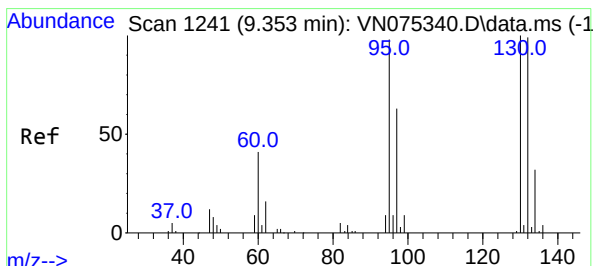
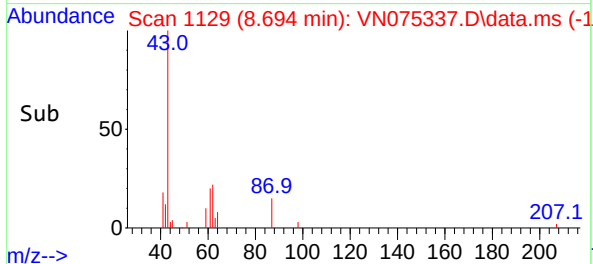
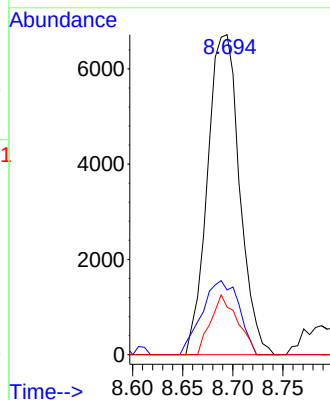
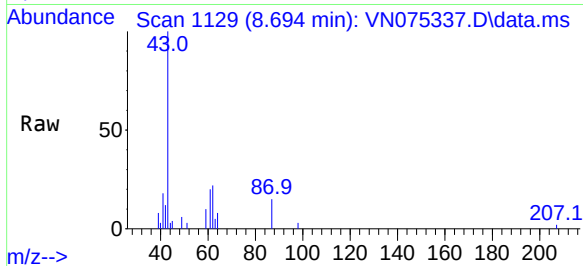




#43
Isopropyl Acetate
Concen: 4.058 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

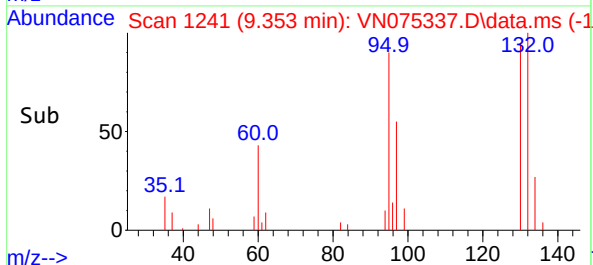
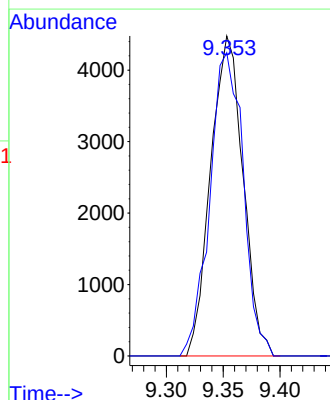
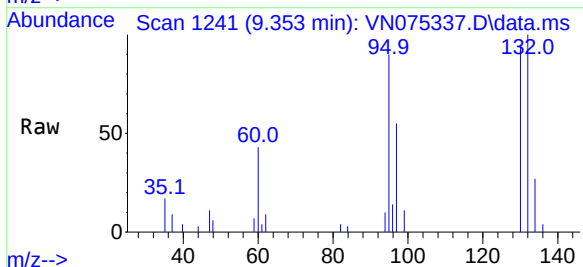
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

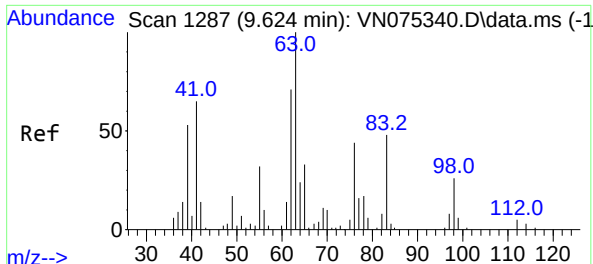
Tgt Ion:	43	Resp:	14972
Ion	Ratio	Lower	Upper
43	100		
61	26.8	22.4	33.6
87	15.5	12.5	18.7



#44
Trichloroethene
Concen: 5.132 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion:	130	Resp:	8879
Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	198.4





#45

1,2-Dichloropropane

Concen: 5.055 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

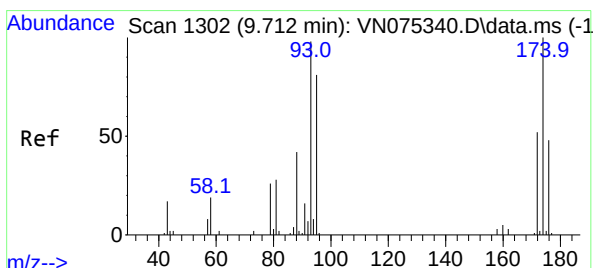
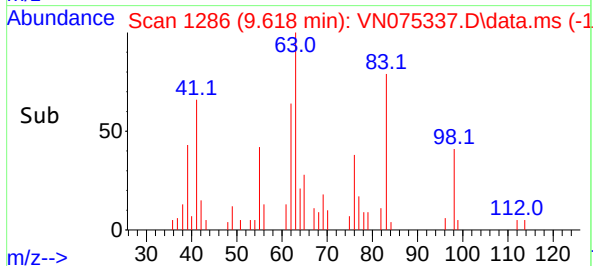
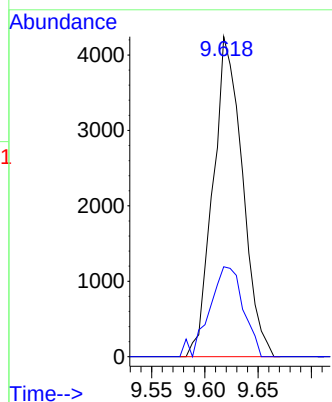
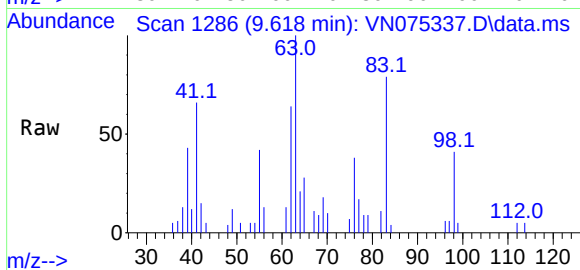
VSTDICC005

Tgt Ion: 63 Resp: 8130

Ion Ratio Lower Upper

63 100

65 28.1 26.1 39.1



#46

Dibromomethane

Concen: 4.705 ug/l

RT: 9.706 min Scan# 1301

Delta R.T. -0.006 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

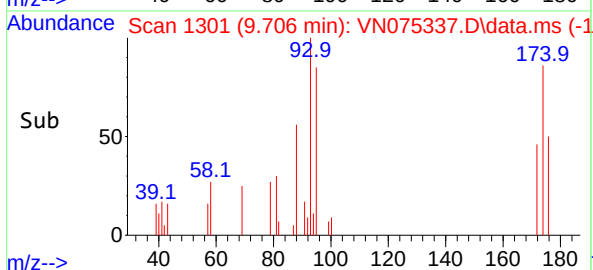
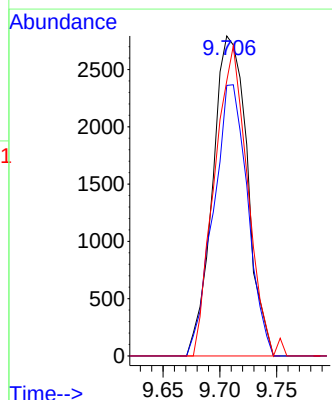
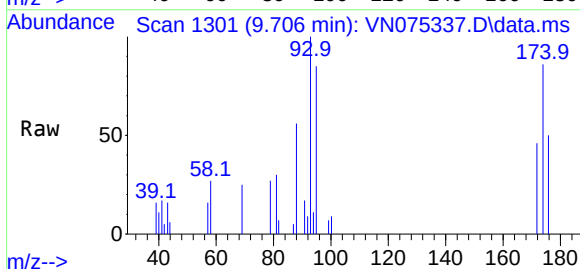
Tgt Ion: 93 Resp: 5907

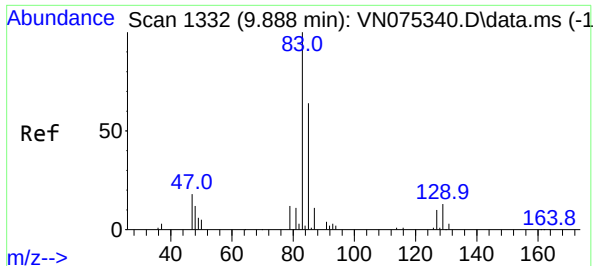
Ion Ratio Lower Upper

93 100

95 83.8 66.6 99.8

174 93.0 70.3 105.5





#47

Bromodichloromethane

Concen: 4.592 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

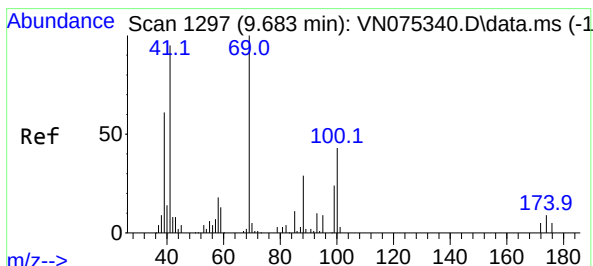
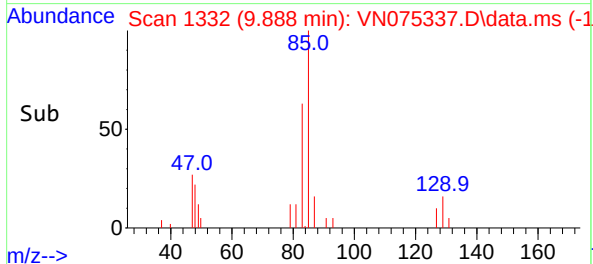
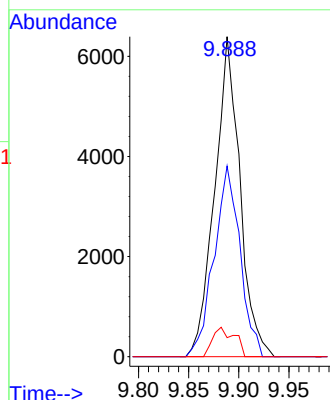
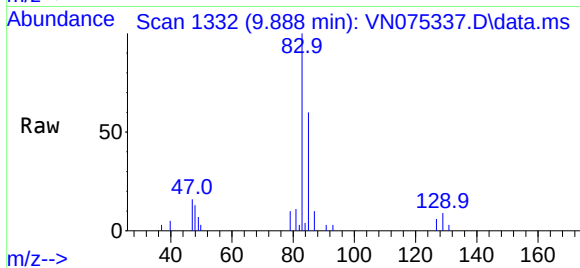
Tgt Ion: 83 Resp: 11163

Ion Ratio Lower Upper

83 100

85 59.5 52.1 78.1

127 5.9 6.6 10.0#



#48

Methyl methacrylate

Concen: 4.046 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

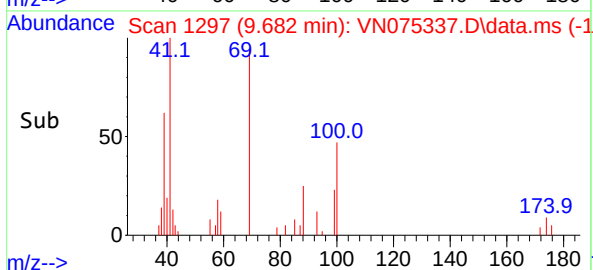
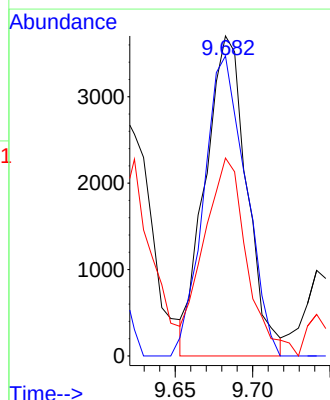
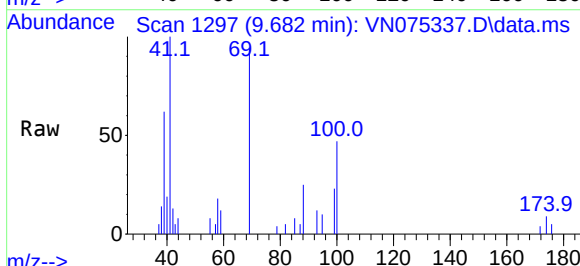
Tgt Ion: 41 Resp: 6892

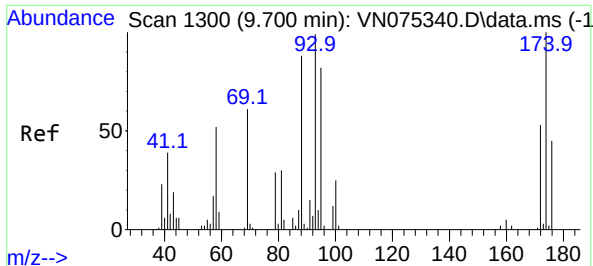
Ion Ratio Lower Upper

41 100

69 95.3 80.2 120.2

39 63.9 56.2 84.2

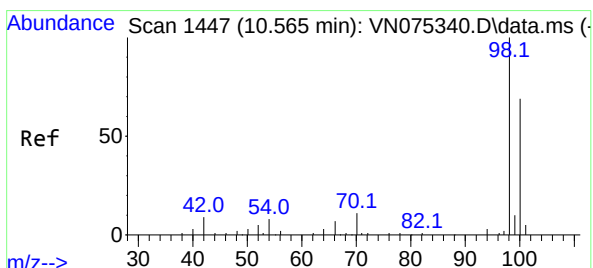
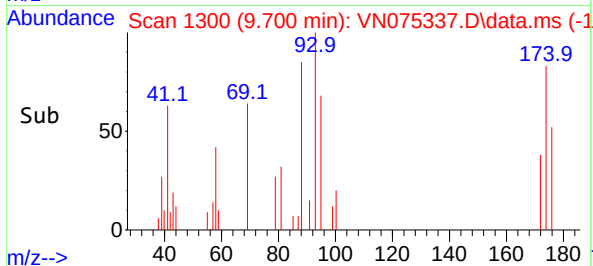
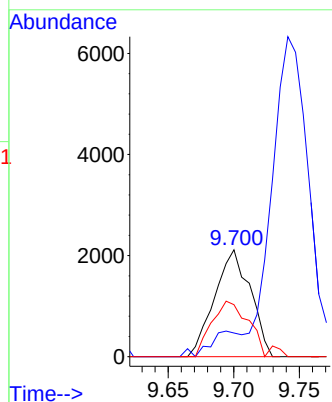
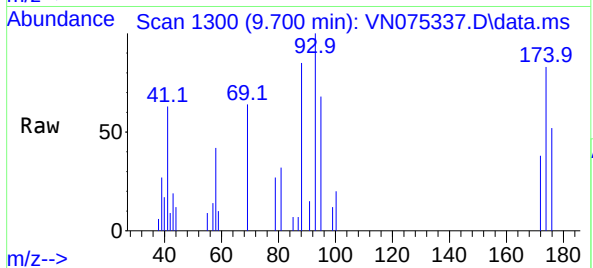




#49
1,4-Dioxane
Concen: 88.459 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

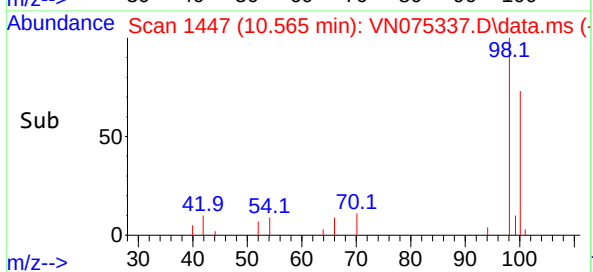
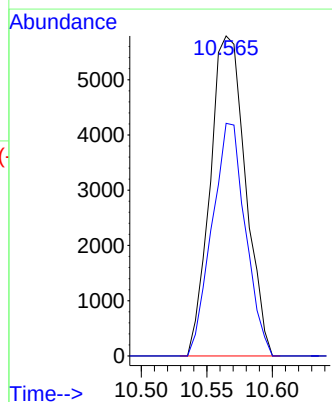
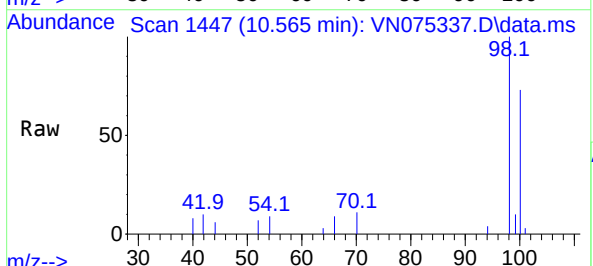
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

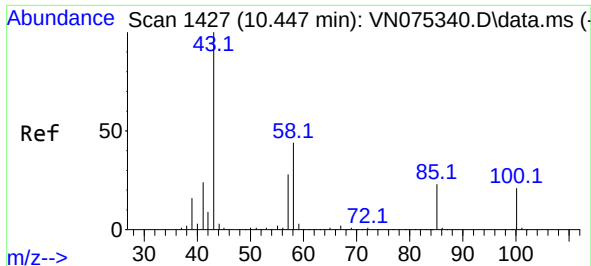
Tgt Ion: 88 Resp: 4020
Ion Ratio Lower Upper
88 100
43 21.4 17.5 26.3
58 56.0 49.8 74.8



#50
Toluene-d8
Concen: 2.153 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 98 Resp: 10882
Ion Ratio Lower Upper
98 100
100 68.6 53.0 79.6

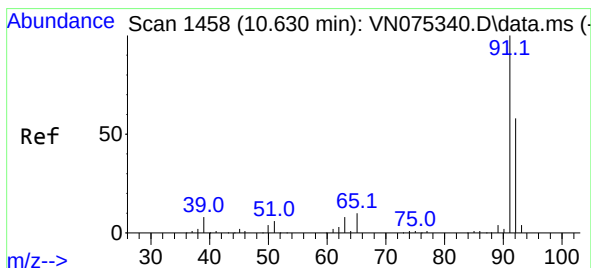
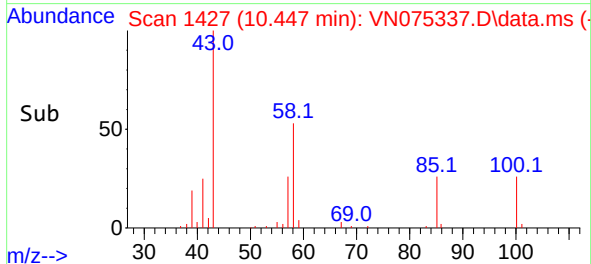
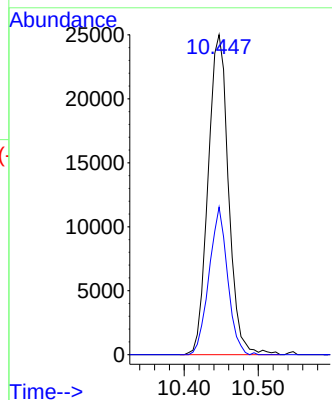
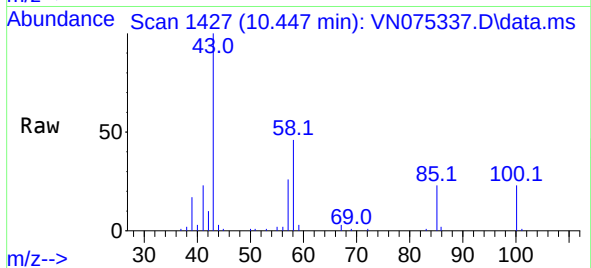




#51
4-Methyl-2-Pentanone
Concen: 20.116 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

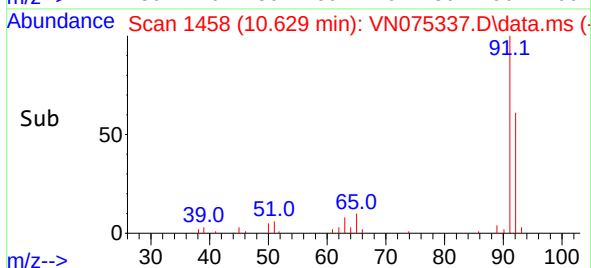
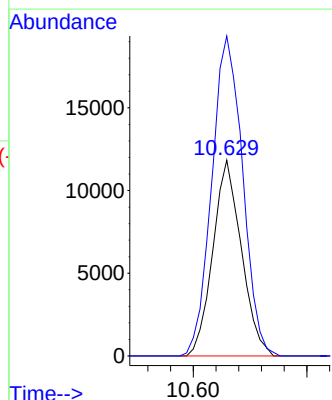
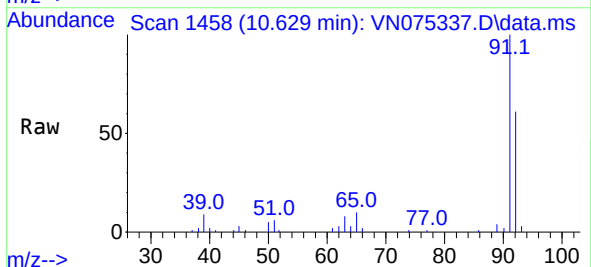
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

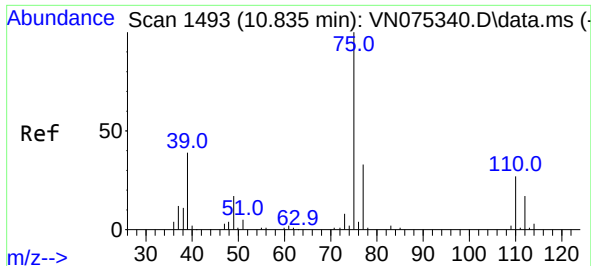
Tgt Ion: 43 Resp: 47842
Ion Ratio Lower Upper
43 100
58 41.8 33.6 50.4



#52
Toluene
Concen: 4.596 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 92 Resp: 20659
Ion Ratio Lower Upper
92 100
91 176.6 135.4 203.2

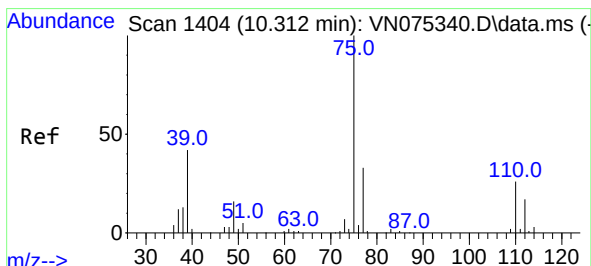
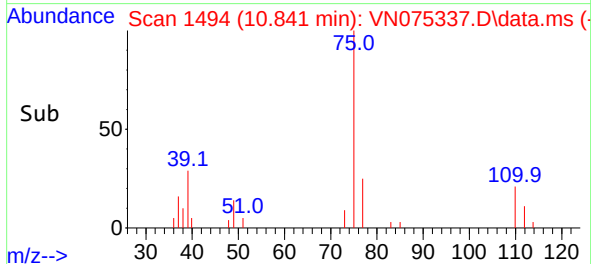
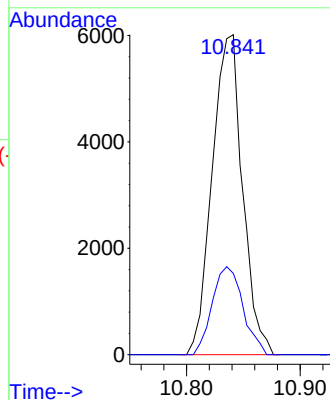
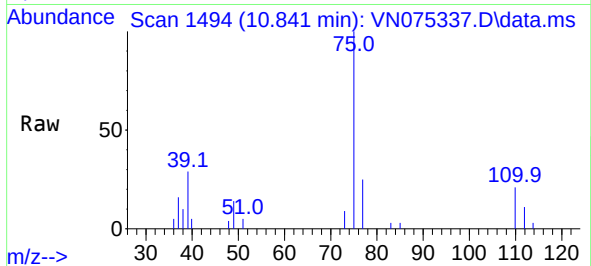




#53
 t-1,3-Dichloropropene
 Concen: 4.381 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN075337.D
 Acq: 21 Nov 2022 11:29

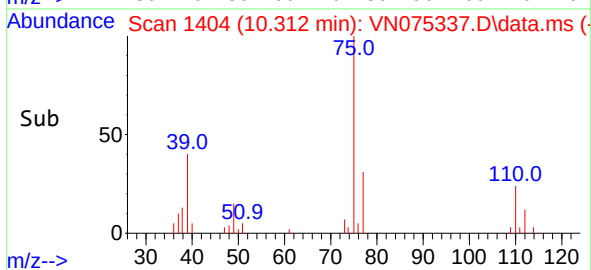
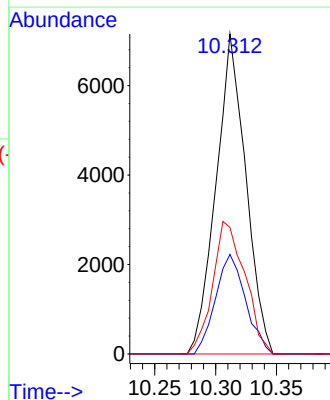
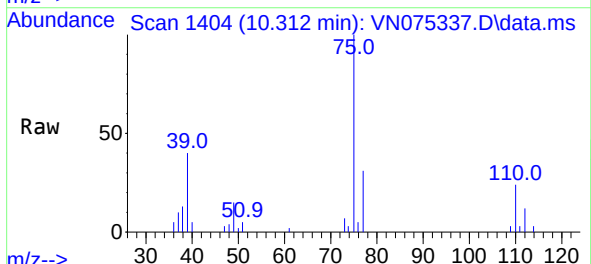
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

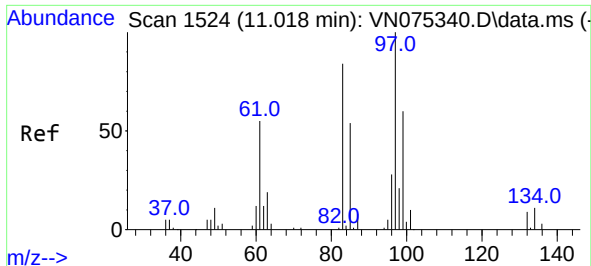
Tgt Ion: 75 Resp: 11165
 Ion Ratio Lower Upper
 75 100
 77 25.4 25.4 38.2#



#54
 cis-1,3-Dichloropropene
 Concen: 4.483 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075337.D
 Acq: 21 Nov 2022 11:29

Tgt Ion: 75 Resp: 12163
 Ion Ratio Lower Upper
 75 100
 77 31.1 23.7 35.5
 39 39.5 35.8 53.6

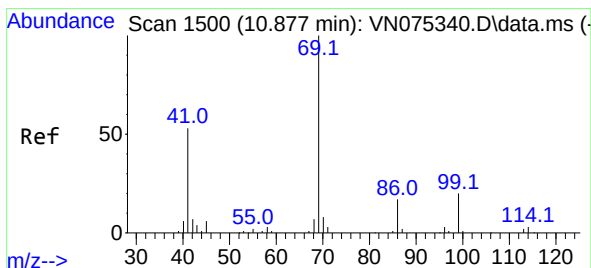
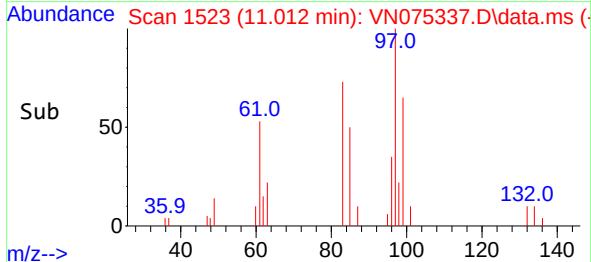
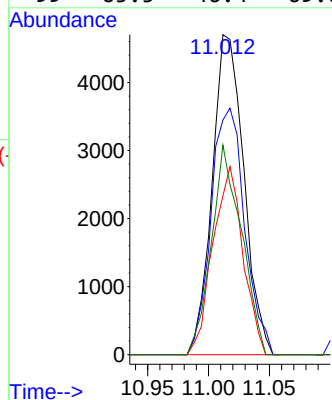
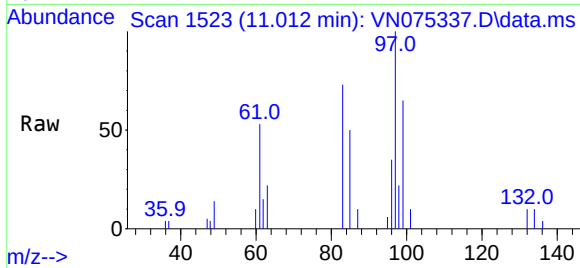




#55
1,1,2-Trichloroethane
Concen: 4.769 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

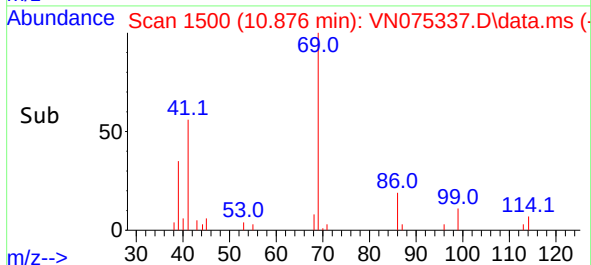
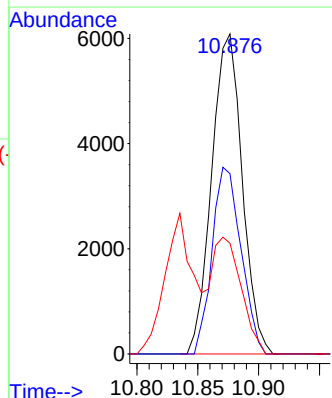
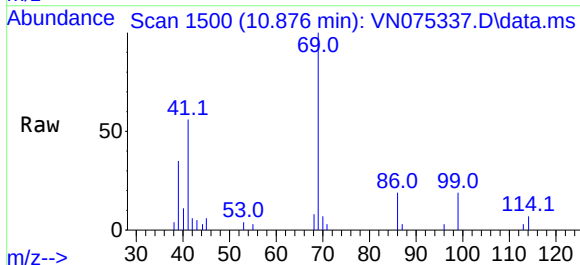
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

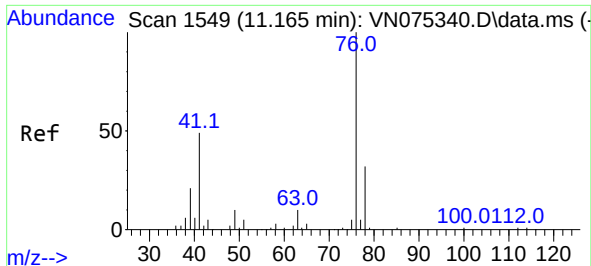
Tgt Ion: 97	Resp: 8506
Ion Ratio	Lower Upper
97 100	
83 73.4	65.9 98.9
85 49.6	40.4 60.6
99 65.5	46.4 69.6



#56
Ethyl methacrylate
Concen: 3.937 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 69	Resp: 10637
Ion Ratio	Lower Upper
69 100	
41 55.2	45.6 68.4
39 36.4	28.5 42.7





#57

1,3-Dichloropropane

Concen: 4.672 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

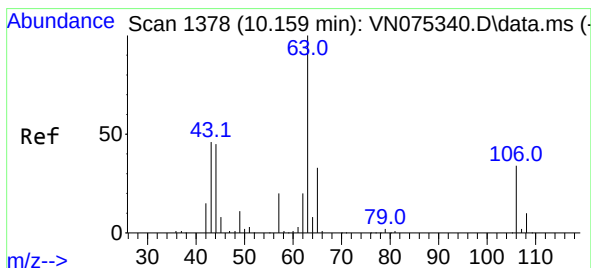
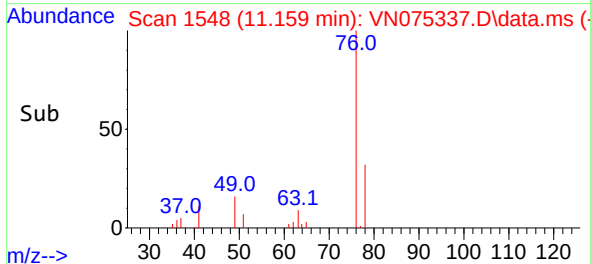
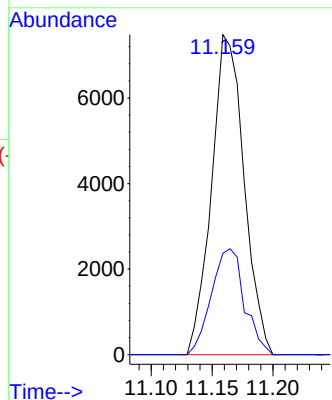
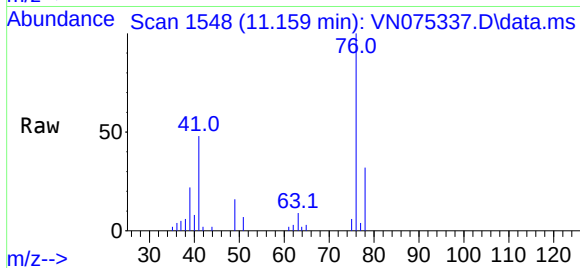
VSTDICC005

Tgt Ion: 76 Resp: 13888

Ion Ratio Lower Upper

76 100

78 33.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 19.661 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075337.D

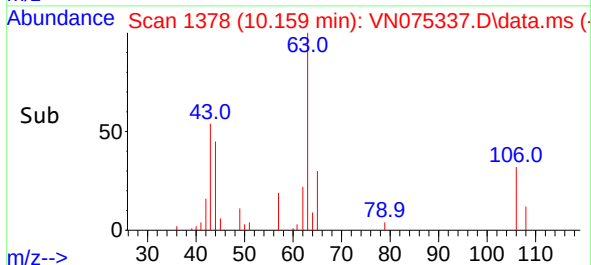
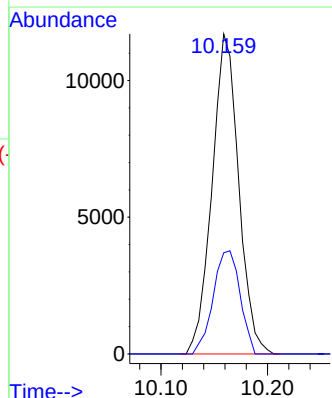
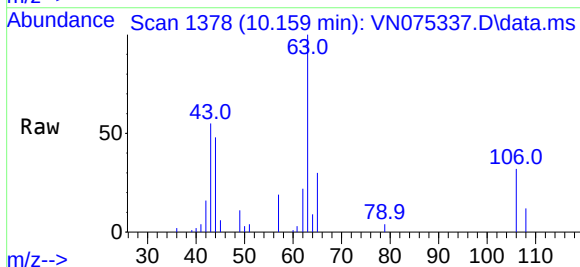
Acq: 21 Nov 2022 11:29

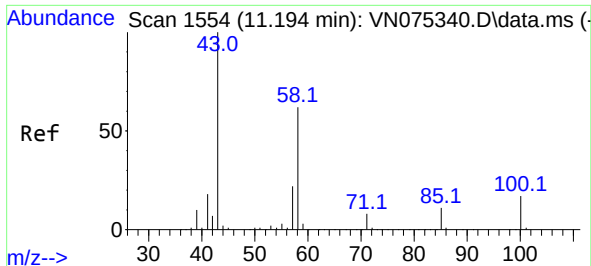
Tgt Ion: 63 Resp: 20297

Ion Ratio Lower Upper

63 100

106 32.5 24.8 37.2

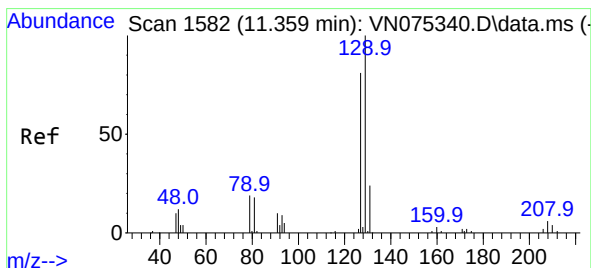
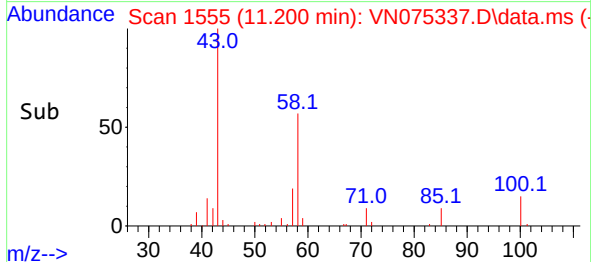
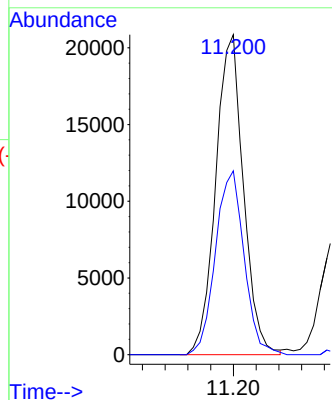
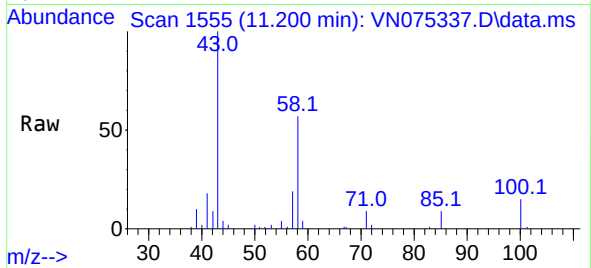




#59
2-Hexanone
Concen: 19.535 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

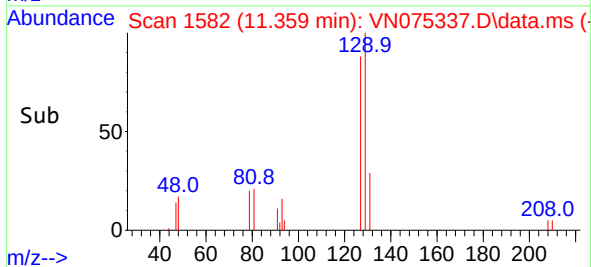
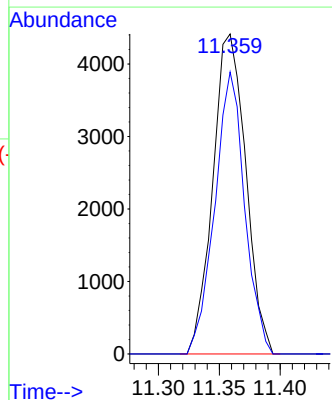
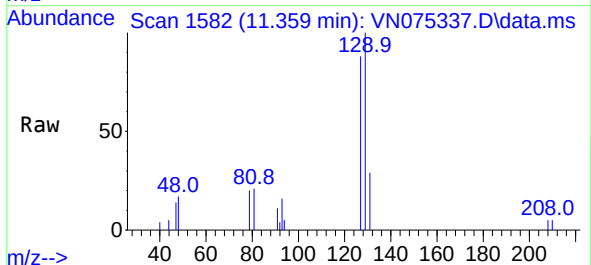
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

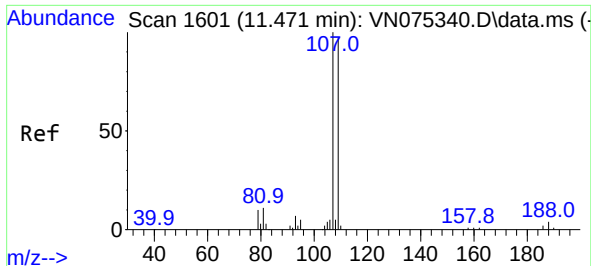
Tgt Ion: 43 Resp: 35288
Ion Ratio Lower Upper
43 100
58 59.4 29.6 88.8



#60
Dibromochloromethane
Concen: 4.372 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 129 Resp: 8317
Ion Ratio Lower Upper
129 100
127 80.0 38.6 115.8

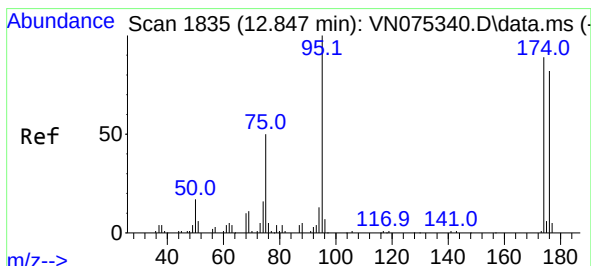
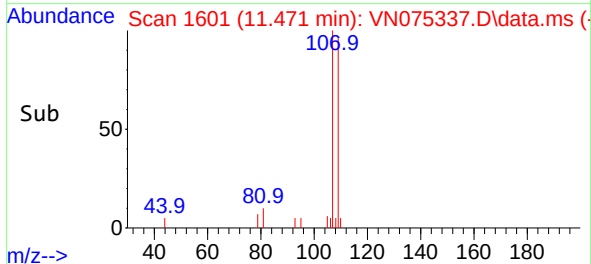
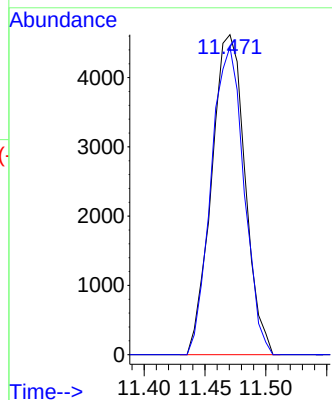
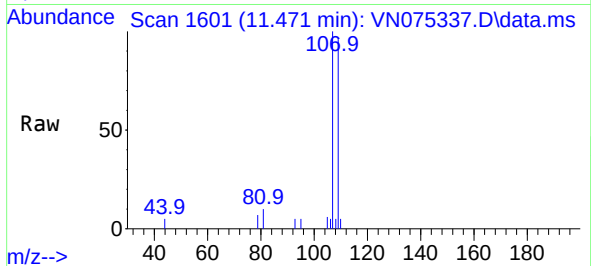




#61
1,2-Dibromoethane
Concen: 4.812 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

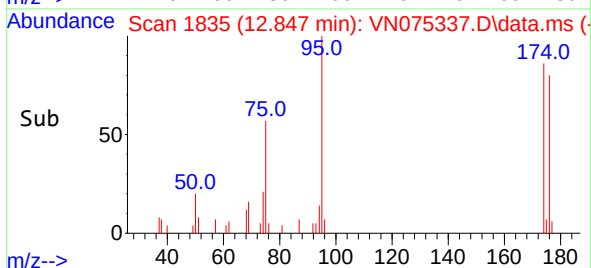
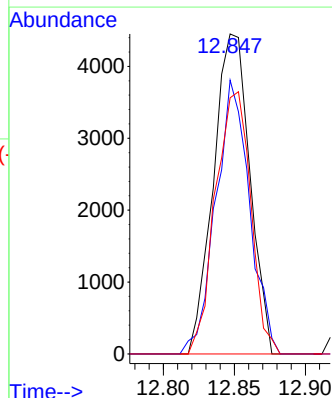
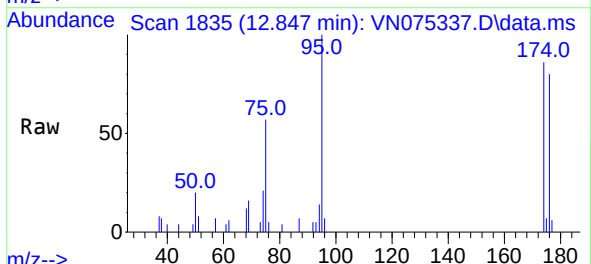
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

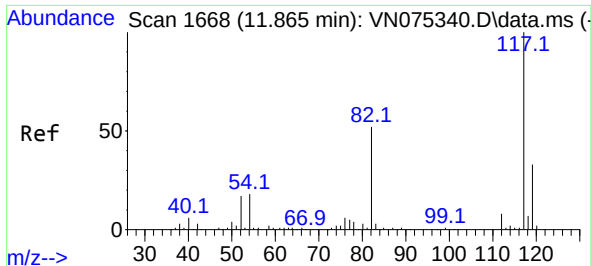
Tgt Ion:107 Resp: 8832
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 4.152 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 95 Resp: 7939
Ion Ratio Lower Upper
95 100
174 79.5 0.0 147.4
176 79.4 0.0 142.2

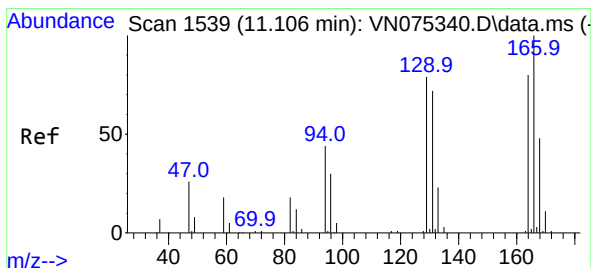
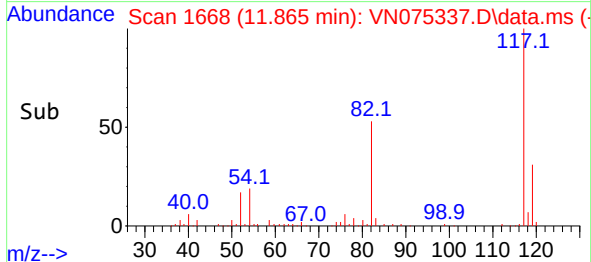
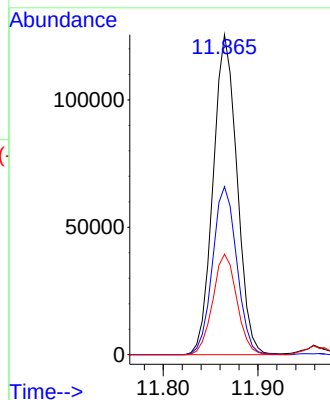
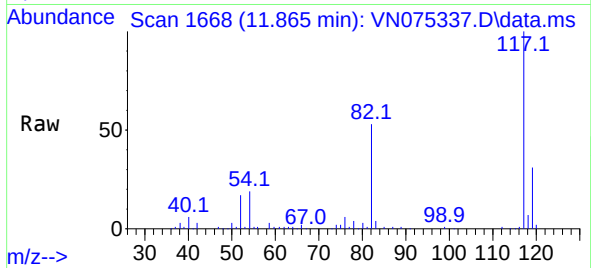




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

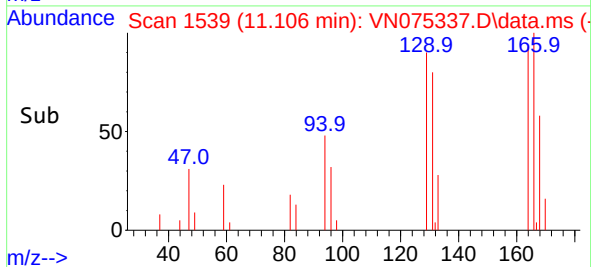
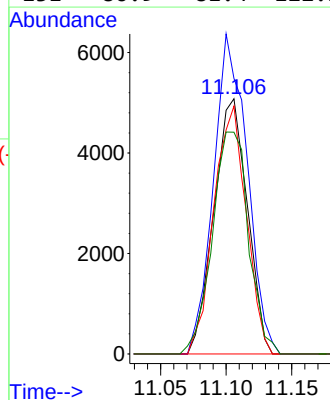
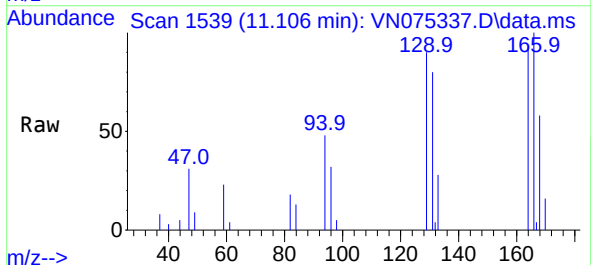
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

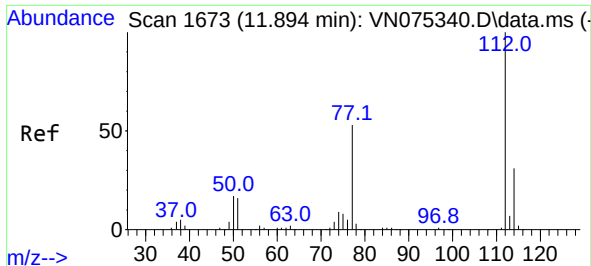
Tgt Ion:117 Resp: 220071
Ion Ratio Lower Upper
117 100
82 52.5 43.1 64.7
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 6.437 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion:164 Resp: 9020
Ion Ratio Lower Upper
164 100
166 108.0 106.5 159.7
129 97.1 81.9 122.9
131 86.9 81.4 122.2

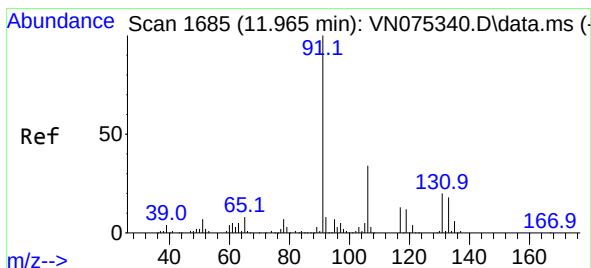
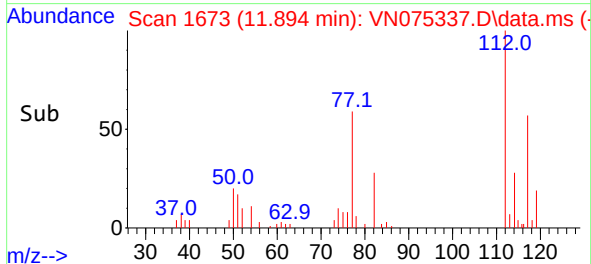
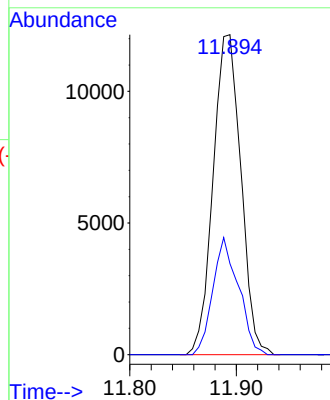
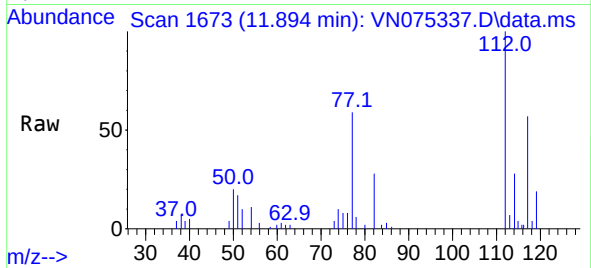




#65
Chlorobenzene
Concen: 4.685 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

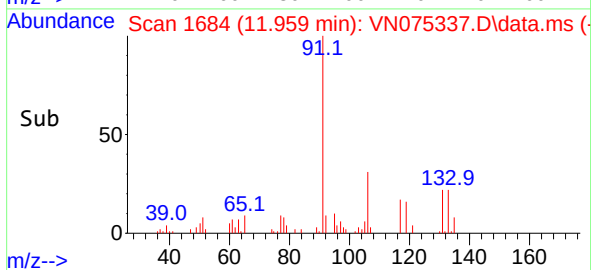
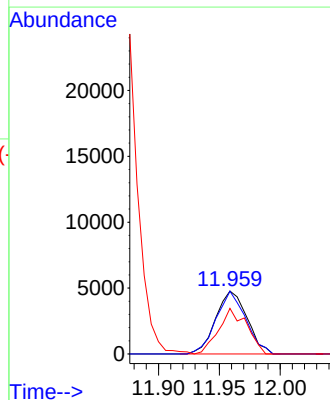
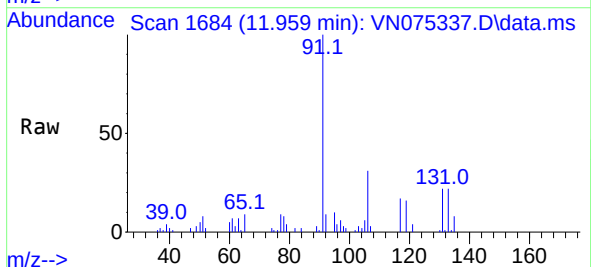
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

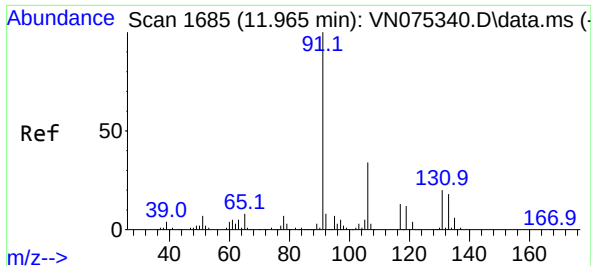
Tgt Ion:112 Resp: 21994
Ion Ratio Lower Upper
112 100
114 28.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.899 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion:131 Resp: 8545
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 64.9 33.0 99.0





#67

Ethyl Benzene

Concen: 4.428 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

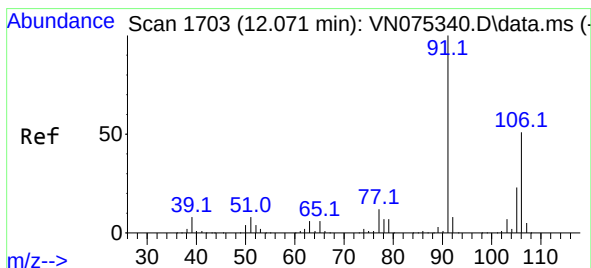
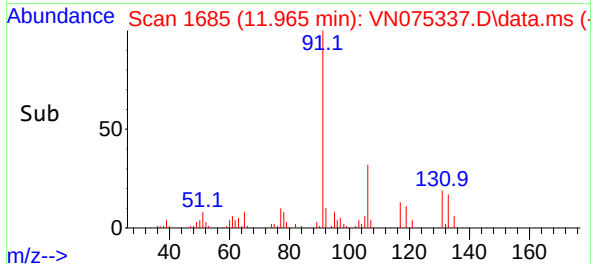
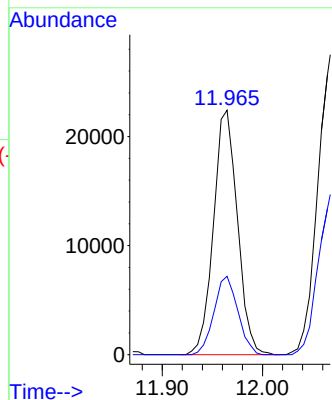
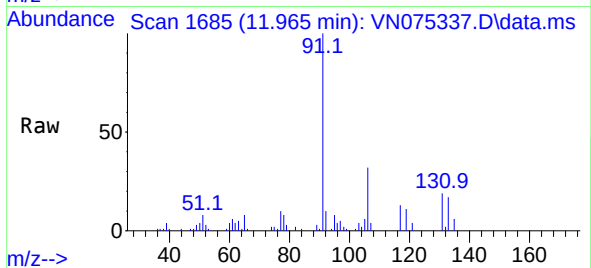
VSTDIC005

Tgt Ion: 91 Resp: 37125

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 9.376 ug/l

RT: 12.071 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VN075337.D

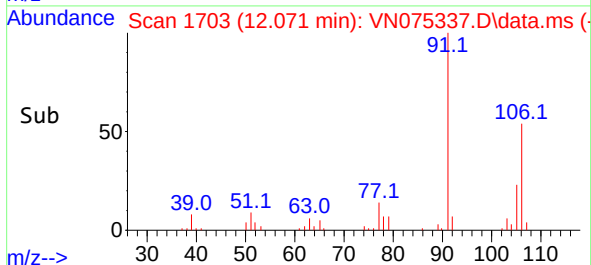
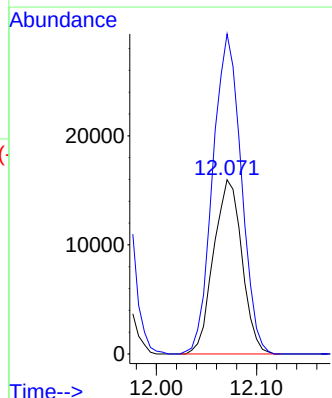
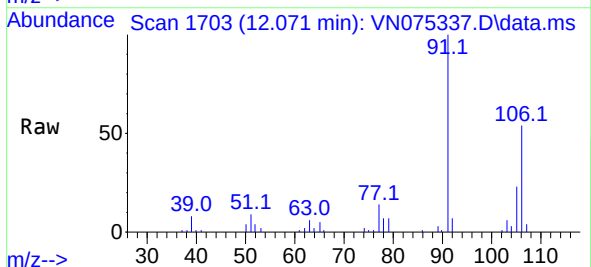
Acq: 21 Nov 2022 11:29

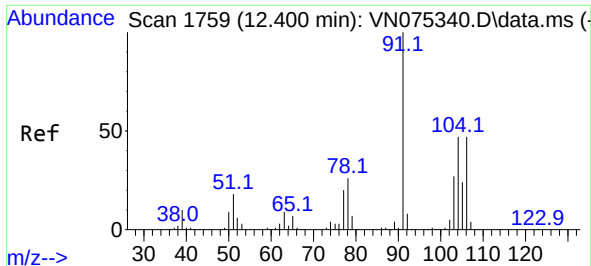
Tgt Ion:106 Resp: 31383

Ion Ratio Lower Upper

106 100

91 184.7 156.0 234.0

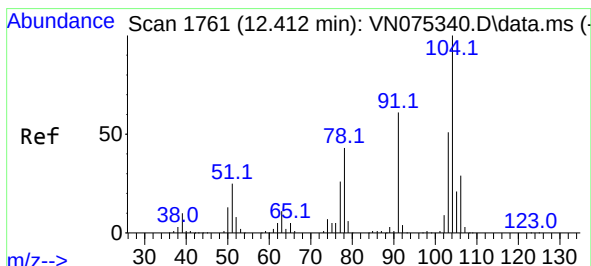
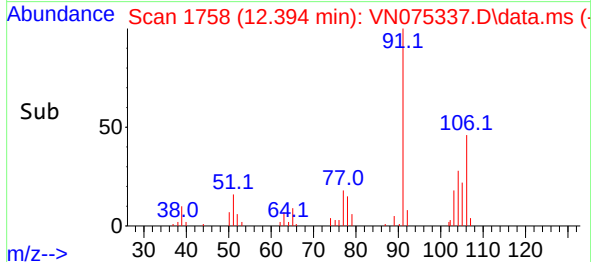
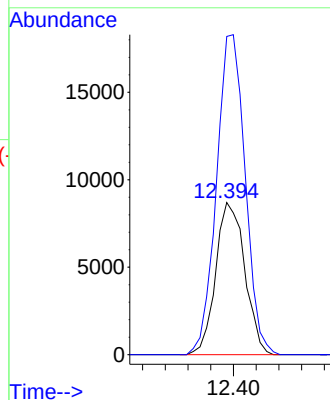
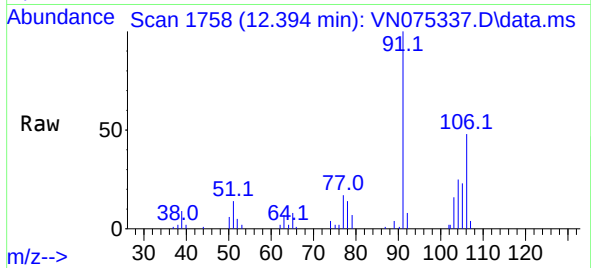




#69
o-Xylene
Concen: 4.660 ug/l
RT: 12.394 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

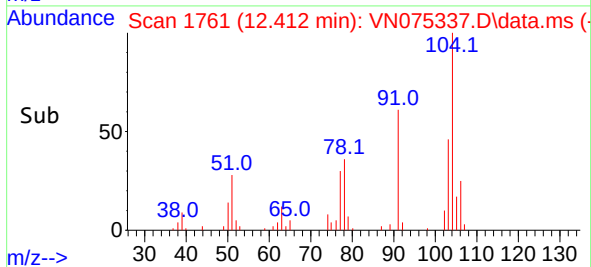
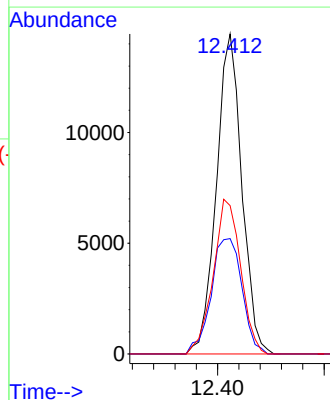
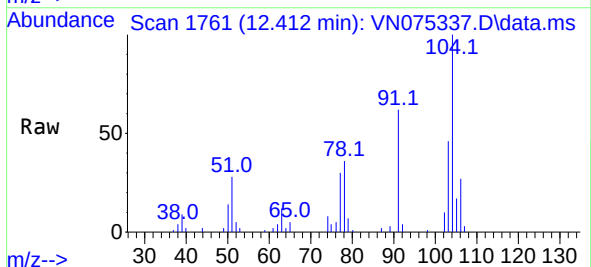
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

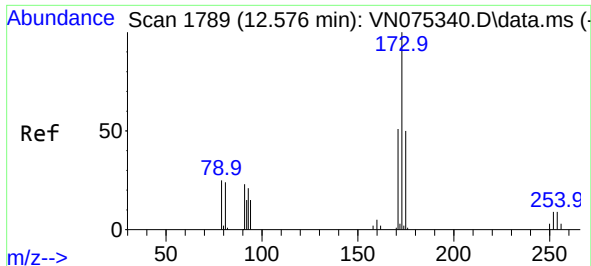
Tgt Ion:106 Resp: 15447
Ion Ratio Lower Upper
106 100
91 207.9 105.2 315.5



#70
Styrene
Concen: 4.517 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion:104 Resp: 23955
Ion Ratio Lower Upper
104 100
78 43.7 38.1 57.1
103 52.0 44.6 66.8

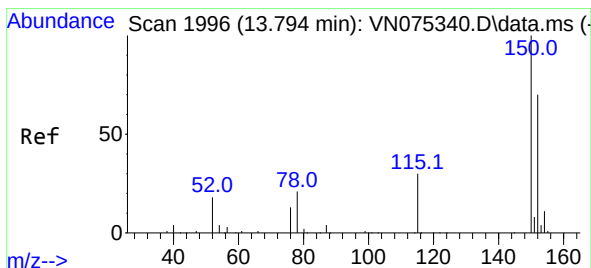
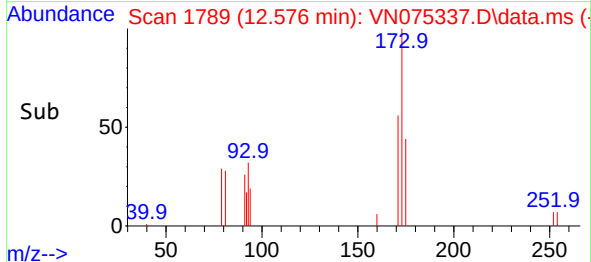
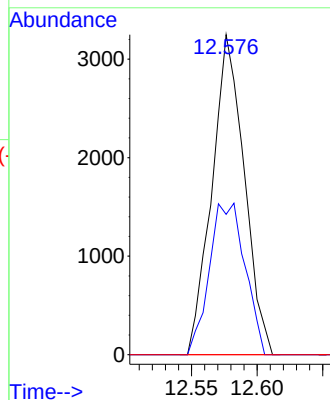
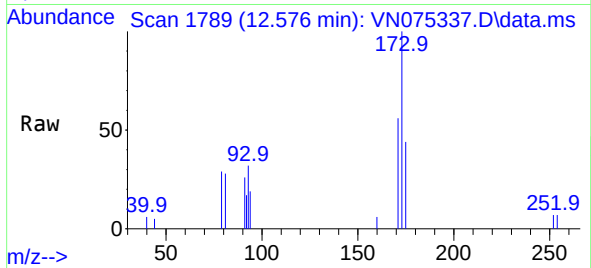




#71
Bromoform
Concen: 4.203 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

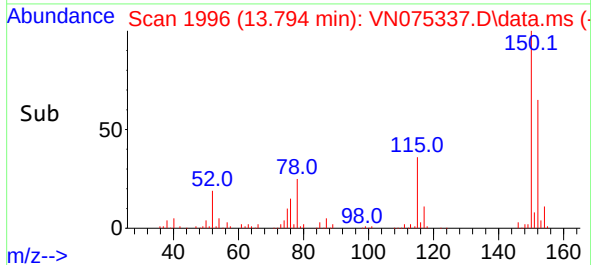
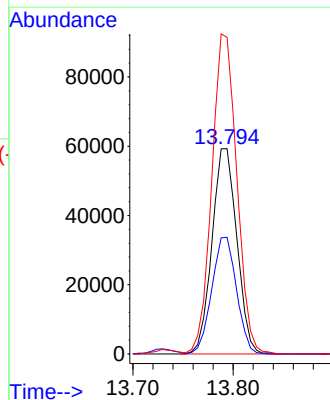
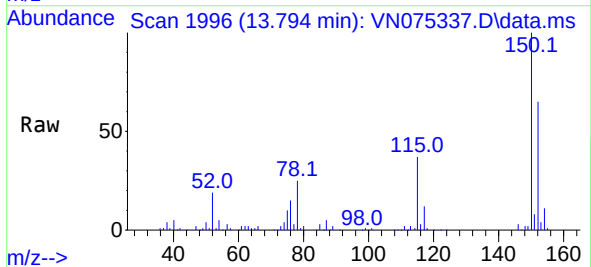
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

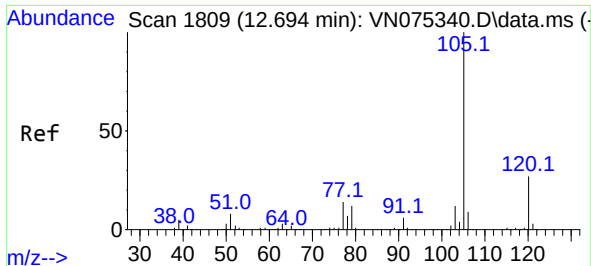
Tgt Ion:	173	Resp:	5553
Ion Ratio	Lower	Upper	
173	100		
175	52.4	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion:	152	Resp:	102234
Ion Ratio	Lower	Upper	
152	100		
115	56.5	30.2	90.6
150	156.5	0.0	348.4

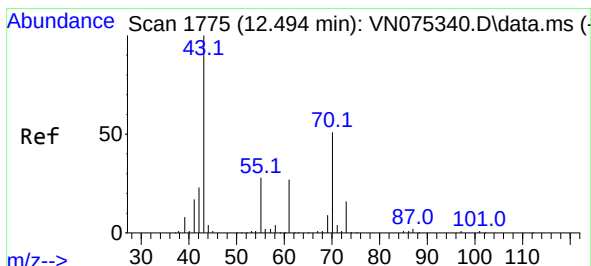
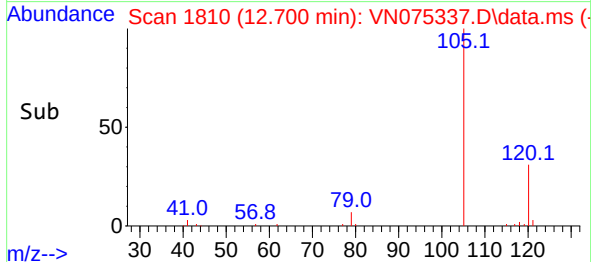
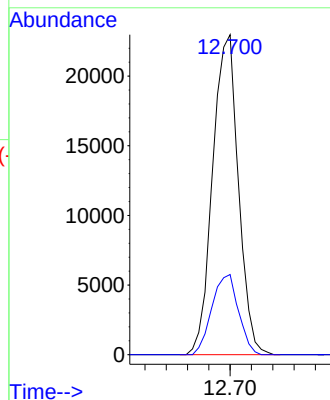
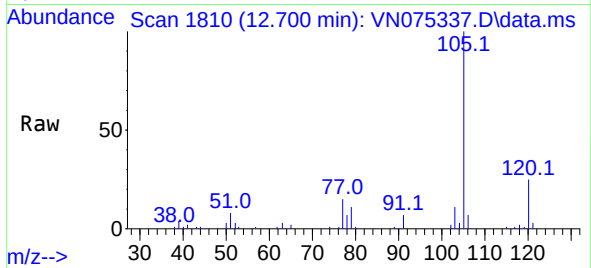




#73
Isopropylbenzene
Concen: 4.745 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

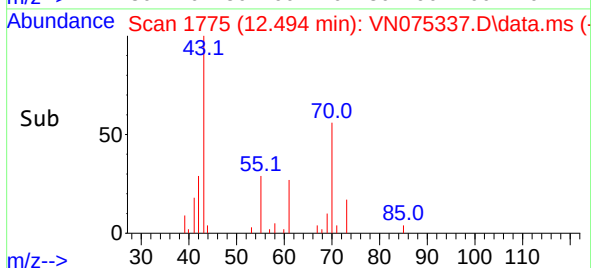
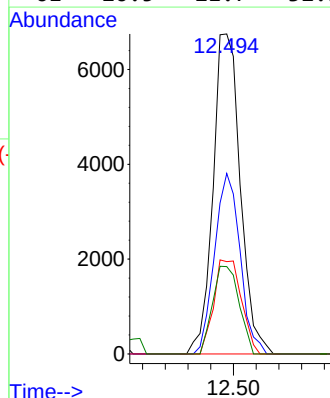
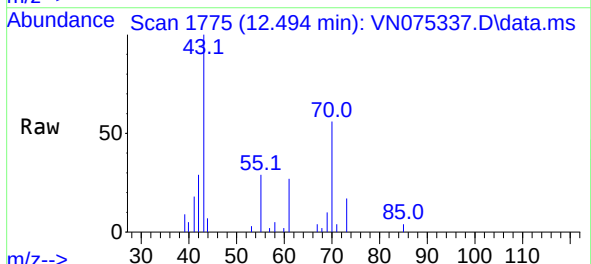
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

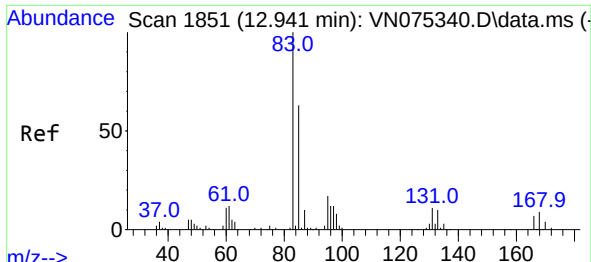
Tgt Ion:105 Resp: 38500
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 3.808 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 43 Resp: 11256
Ion Ratio Lower Upper
43 100
70 52.7 39.8 59.8
55 29.7 19.9 29.9
61 26.5 21.7 32.5

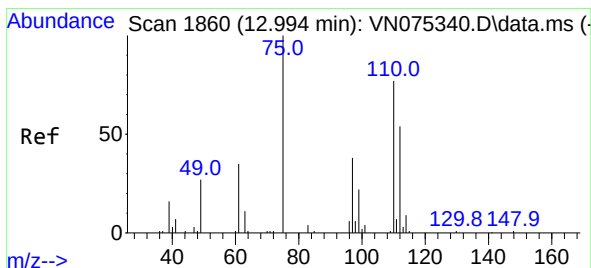
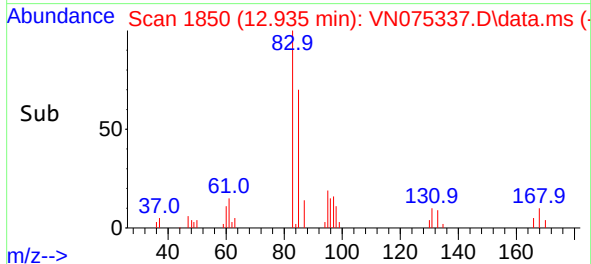
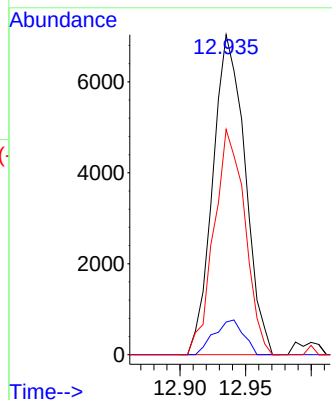
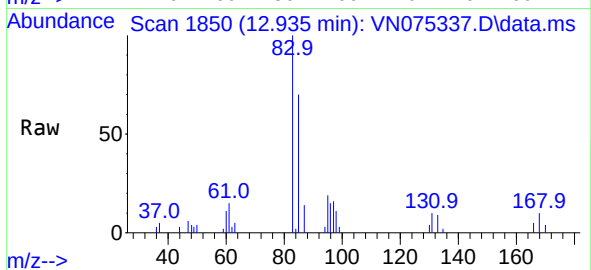




#75
1,1,2,2-Tetrachloroethane
Concen: 2.321 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

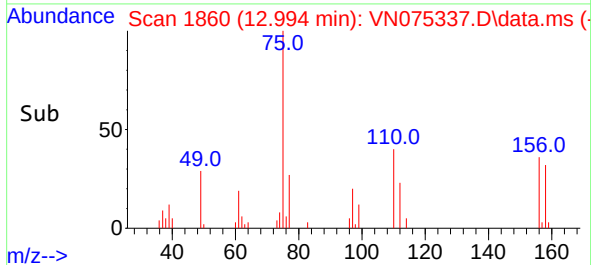
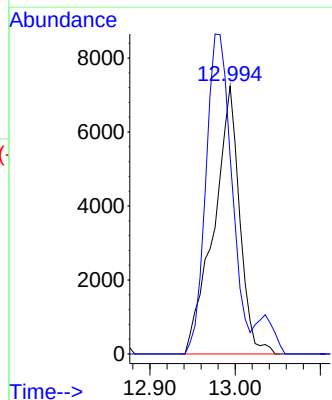
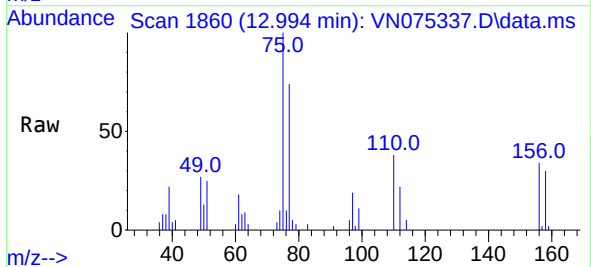
Instrument :
MSVOA_N
ClientSampleId :
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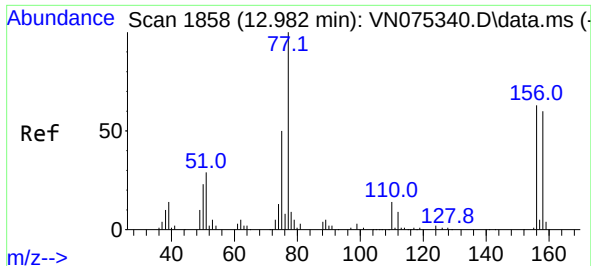
Tgt Ion: 83 Resp: 12020
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 67.6 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 7.221 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 75 Resp: 15250
Ion Ratio Lower Upper
75 100
77 118.8 75.6 226.8

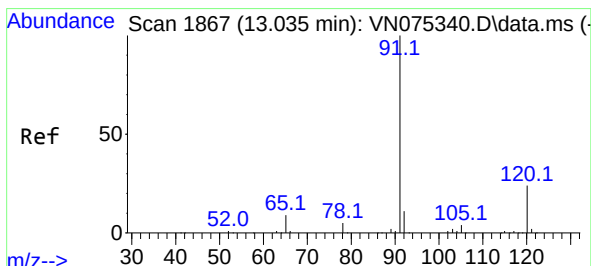
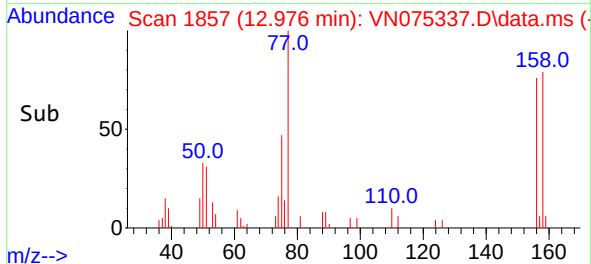
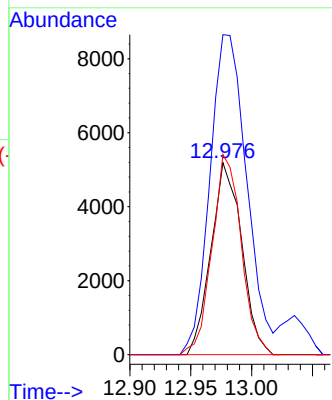
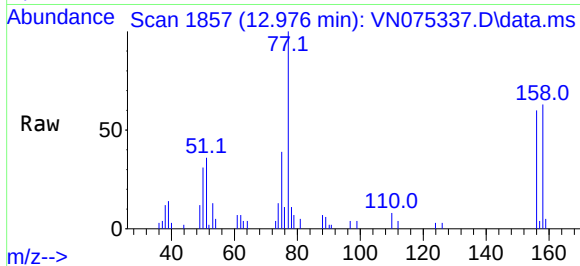




#77
Bromobenzene
Concen: 4.997 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

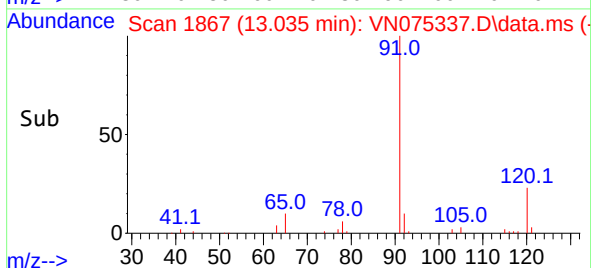
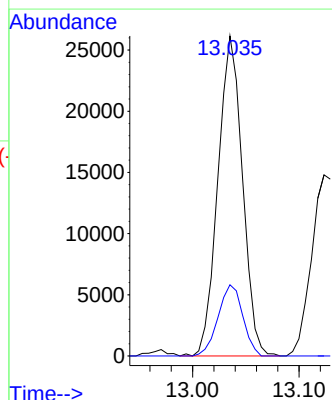
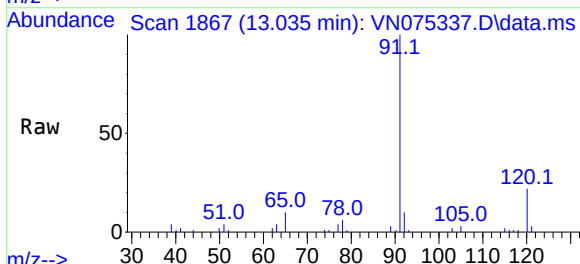
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

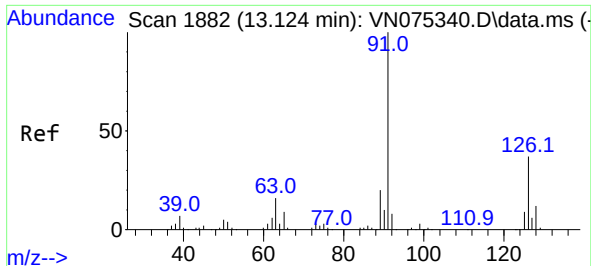
Tgt Ion:156 Resp: 9104
Ion Ratio Lower Upper
156 100
77 199.1 108.5 325.5
158 99.0 47.7 143.1



#78
n-propylbenzene
Concen: 4.585 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 91 Resp: 41827
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 4.872 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

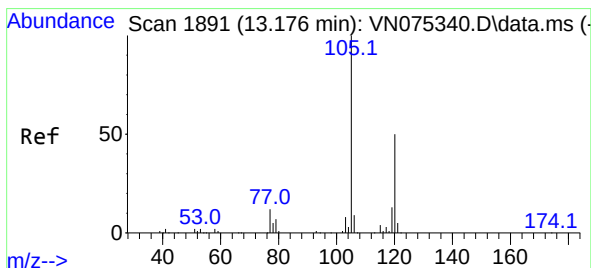
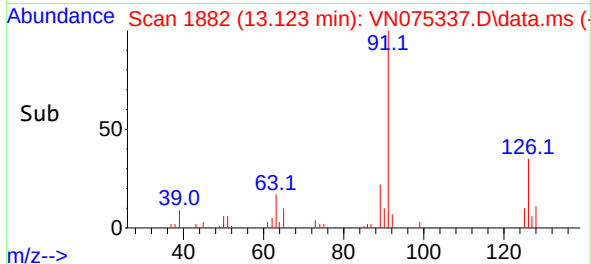
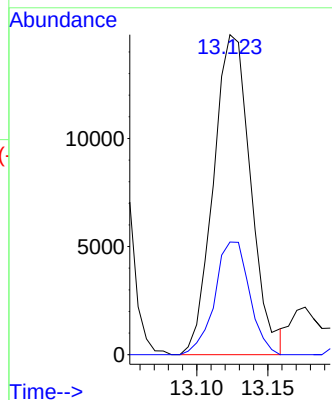
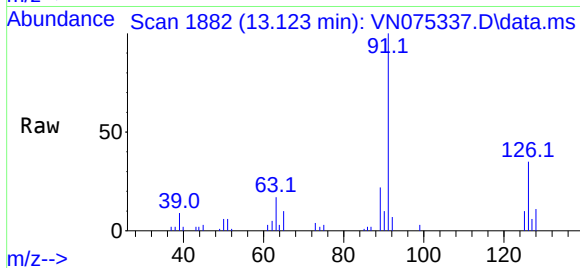
VSTDIC005

Tgt Ion: 91 Resp: 27023

Ion Ratio Lower Upper

91 100

126 32.9 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 4.564 ug/l

RT: 13.170 min Scan# 1890

Delta R.T. -0.006 min

Lab File: VN075337.D

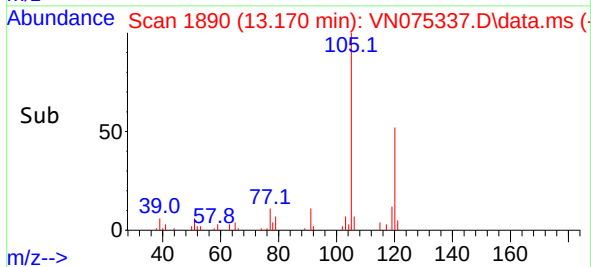
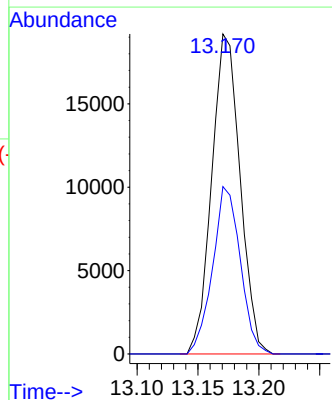
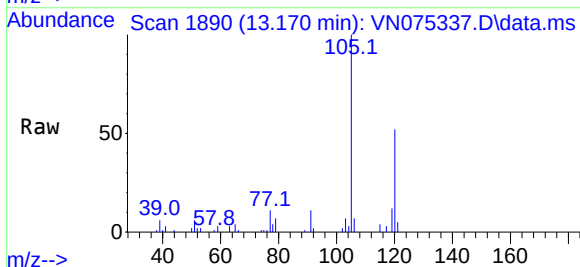
Acq: 21 Nov 2022 11:29

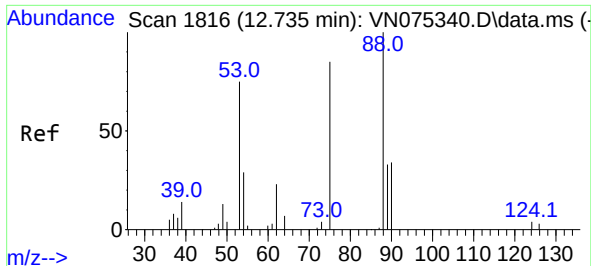
Tgt Ion:105 Resp: 31097

Ion Ratio Lower Upper

105 100

120 51.0 24.7 74.1

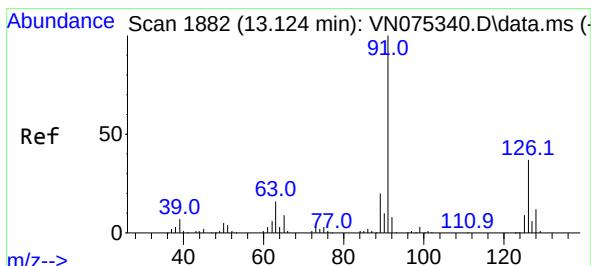
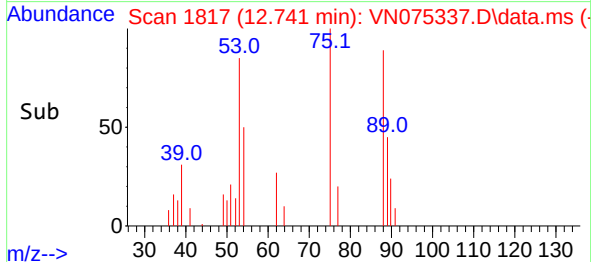
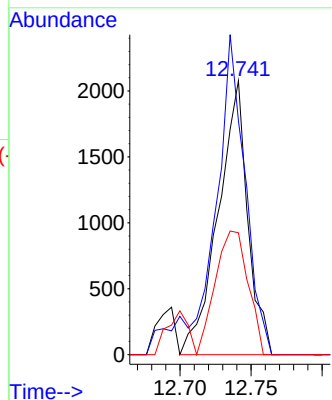
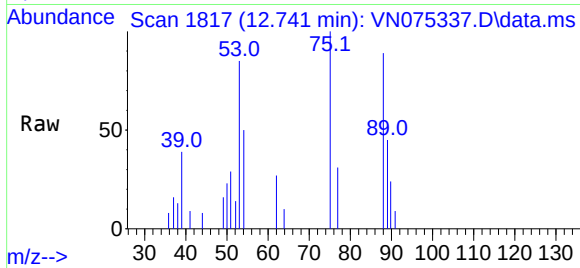




#81
trans-1,4-Dichloro-2-butene
Concen: 3.659 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

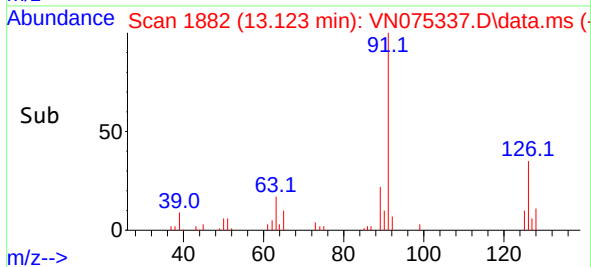
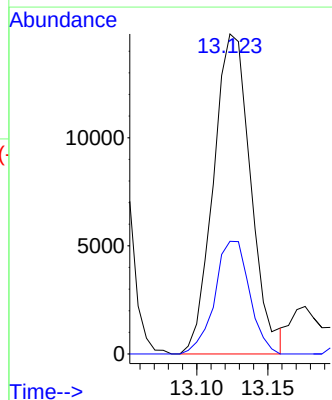
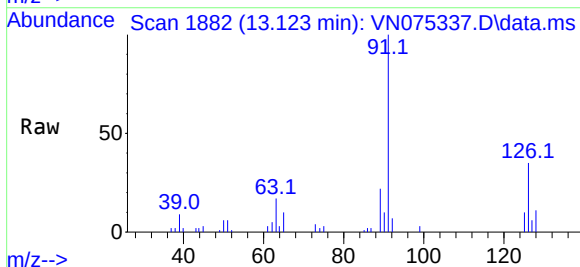
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

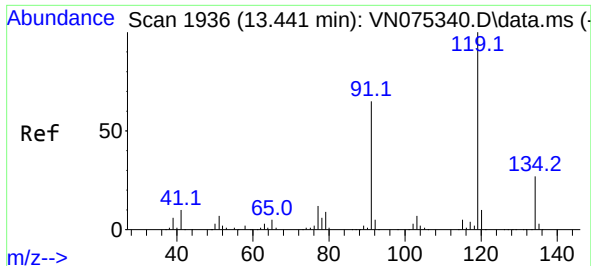
Tgt Ion: 75 Resp: 3010
Ion Ratio Lower Upper
75 100
53 122.5 78.5 117.7#
89 50.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 4.872 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 91 Resp: 27023
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.7

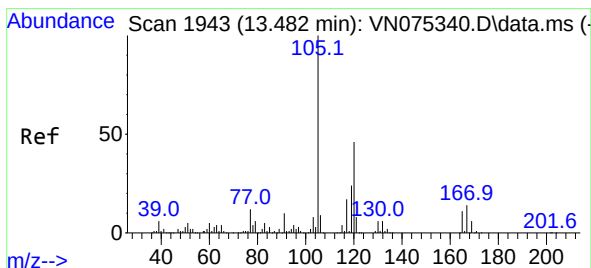
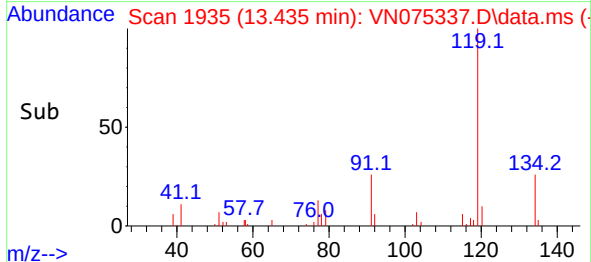
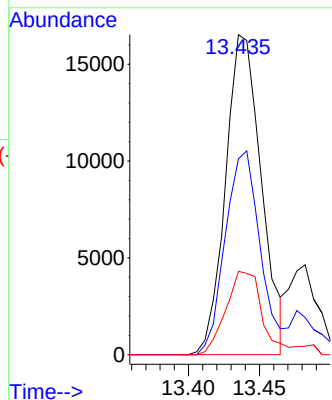
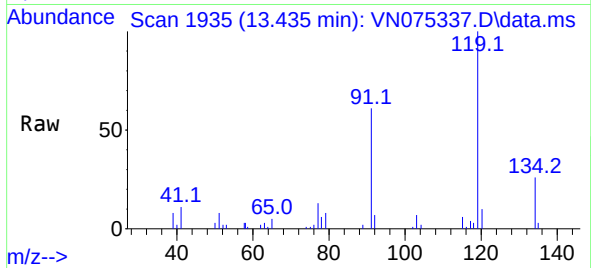




#83
tert-Butylbenzene
Concen: 4.777 ug/l
RT: 13.435 min Scan# 1935
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

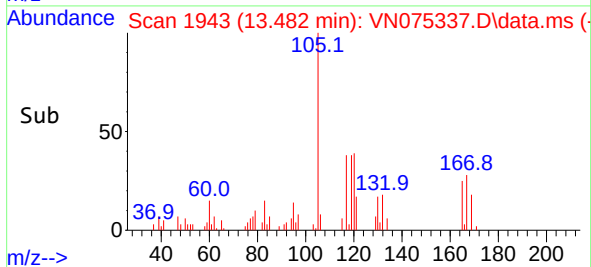
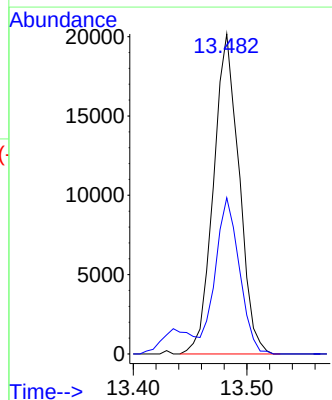
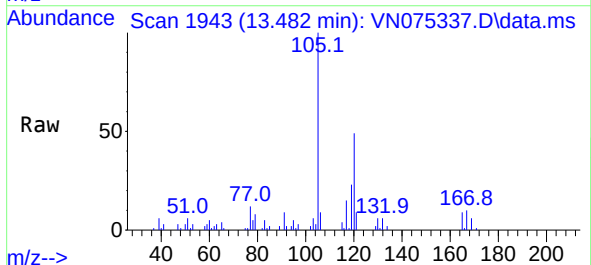
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

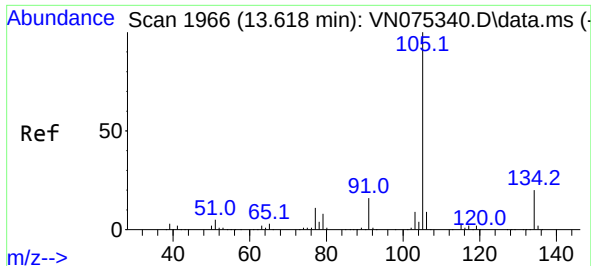
Tgt Ion:119 Resp: 29006
Ion Ratio Lower Upper
119 100
91 61.8 32.8 98.4
134 27.7 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 4.585 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion:105 Resp: 31562
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.1

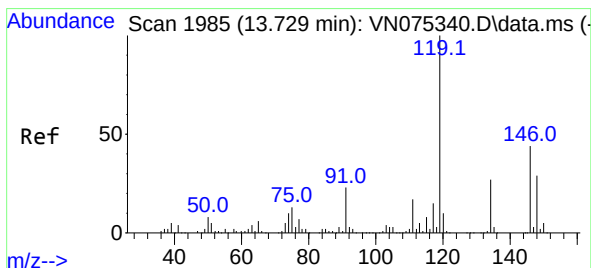
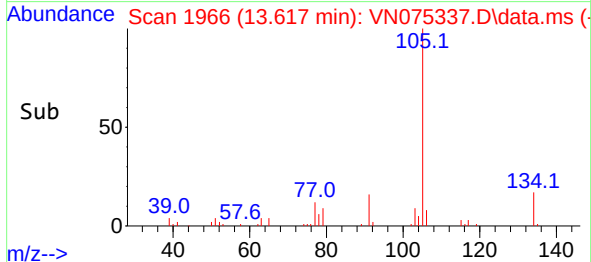
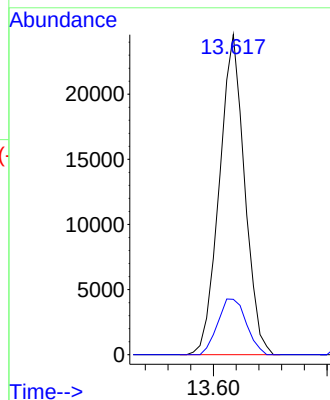
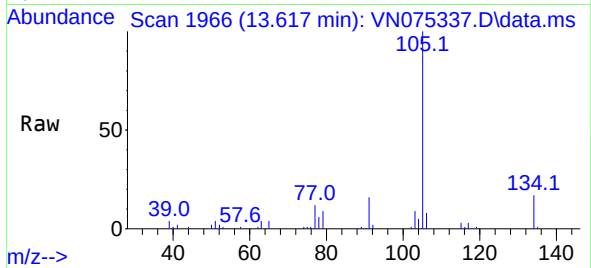




#85
 sec-Butylbenzene
 Concen: 4.473 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075337.D
 Acq: 21 Nov 2022 11:29

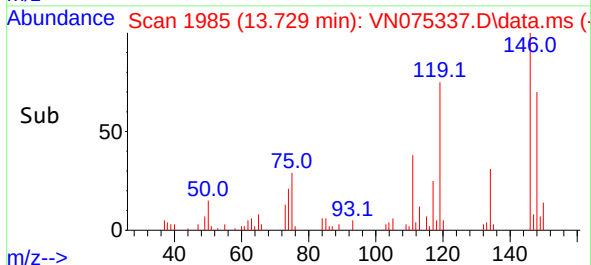
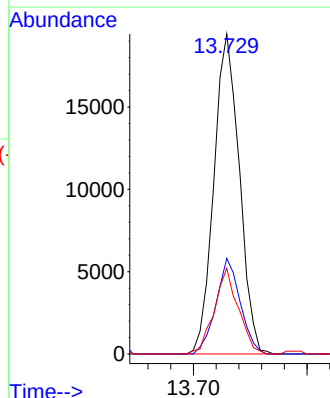
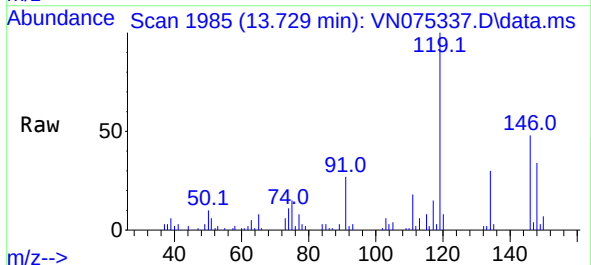
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

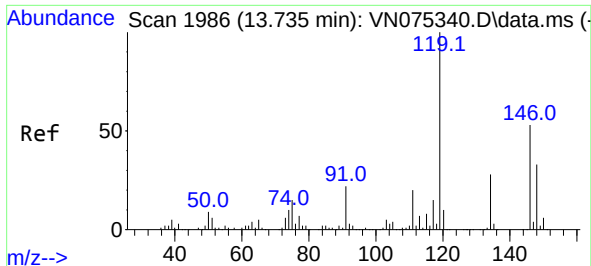
Tgt Ion:105 Resp: 37926
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 4.310 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN075337.D
 Acq: 21 Nov 2022 11:29

Tgt Ion:119 Resp: 30242
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.1 39.3
 91 25.3 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 5.024 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

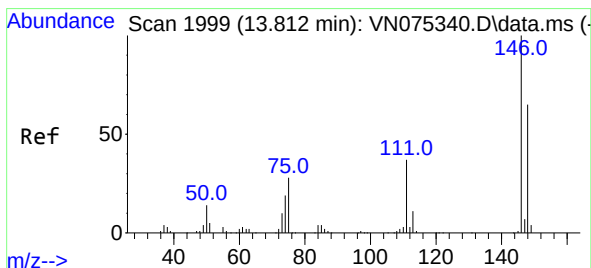
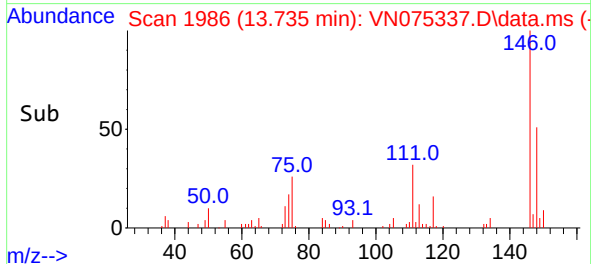
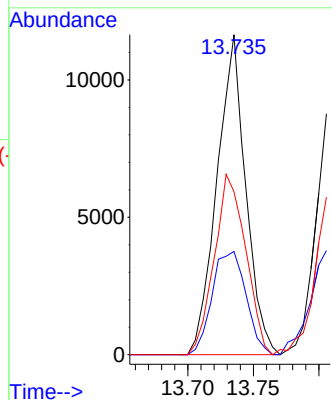
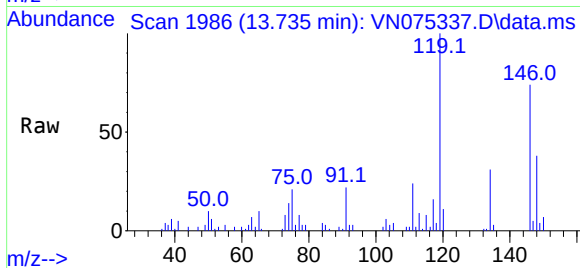
Tgt Ion:146 Resp: 17779

Ion Ratio Lower Upper

146 100

111 38.0 20.8 62.5

148 61.4 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 4.947 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

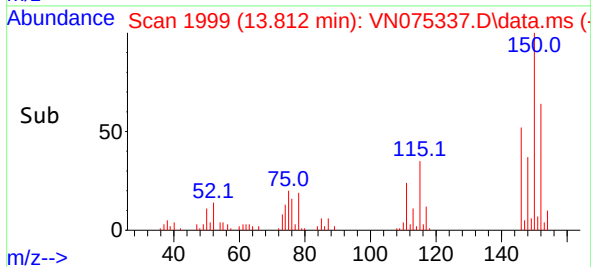
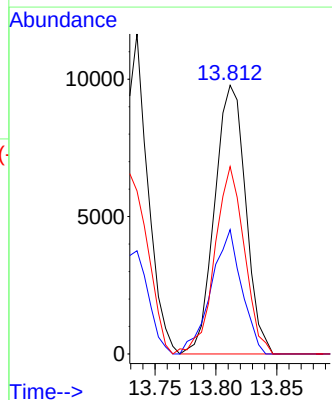
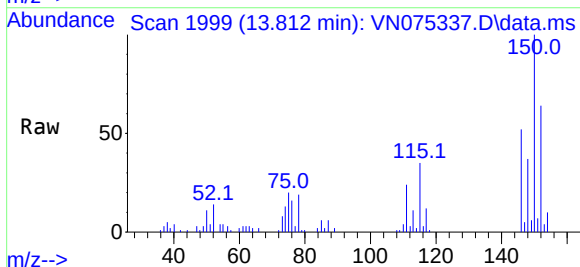
Tgt Ion:146 Resp: 17337

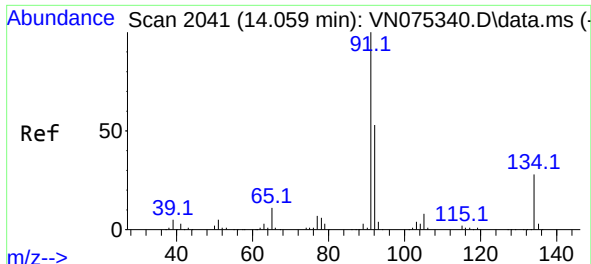
Ion Ratio Lower Upper

146 100

111 45.4 20.1 60.3

148 66.8 31.9 95.7



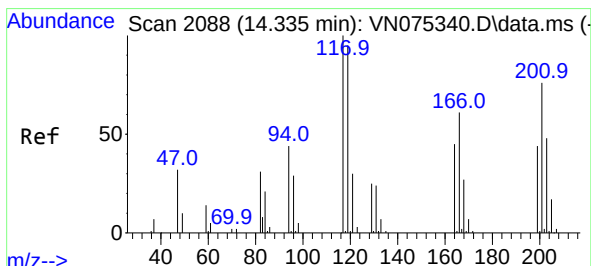
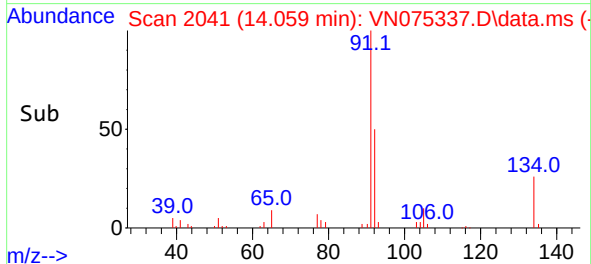
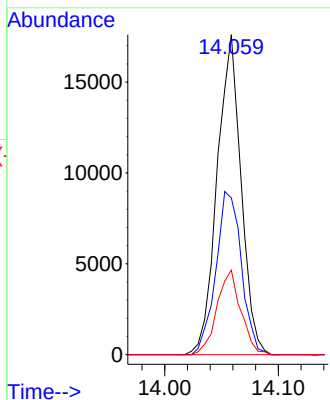
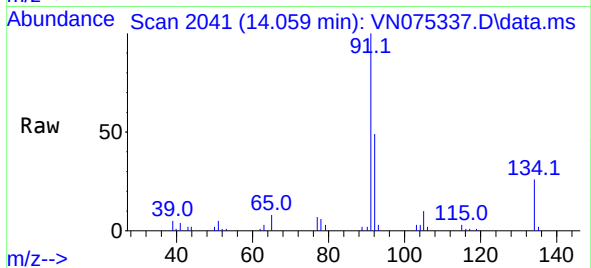


#89
n-Butylbenzene
Concen: 4.555 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 25820

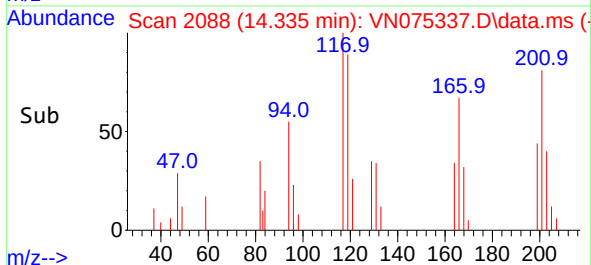
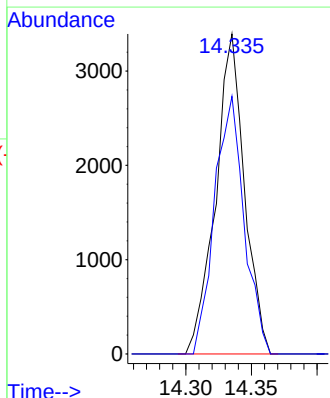
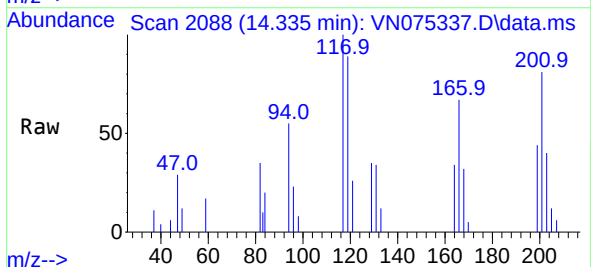
Ion	Ratio	Lower	Upper
91	100		
92	54.5	26.5	79.4
134	26.4	13.0	39.0

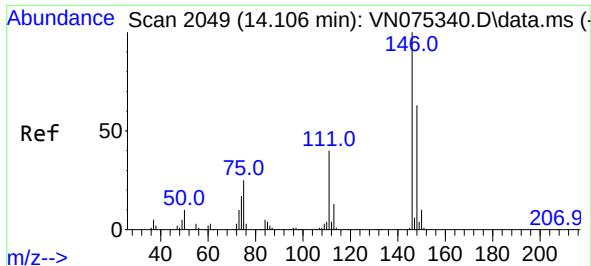


#90
Hexachloroethane
Concen: 4.059 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion: 117 Resp: 5200

Ion	Ratio	Lower	Upper
117	100		
201	82.3	31.5	94.5





#91

1,2-Dichlorobenzene

Concen: 5.035 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

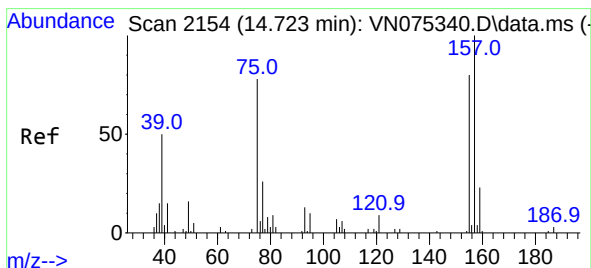
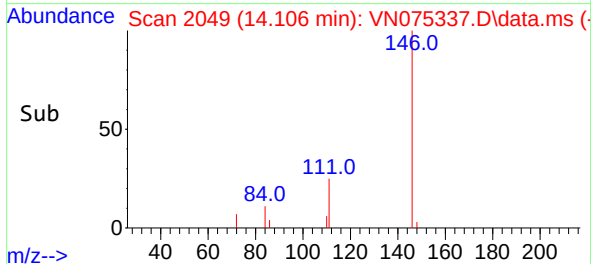
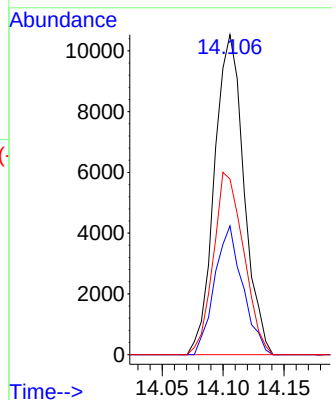
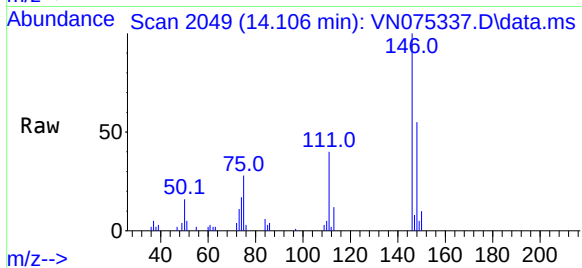
Tgt Ion:146 Resp: 17740

Ion Ratio Lower Upper

146 100

111 38.5 21.3 63.9

148 58.5 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.636 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. -0.000 min

Lab File: VN075337.D

Acq: 21 Nov 2022 11:29

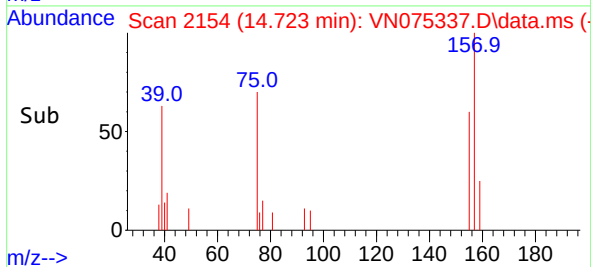
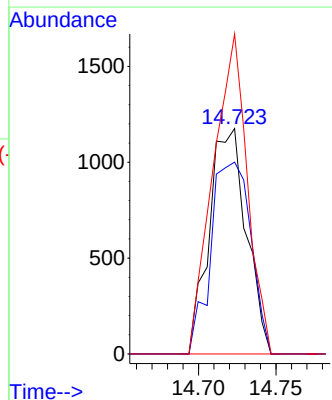
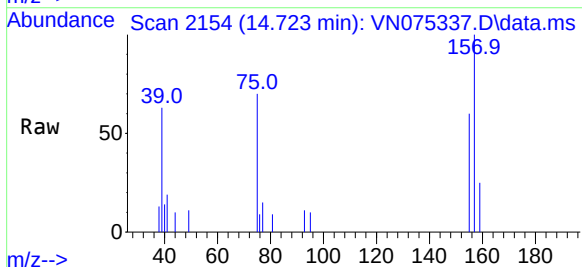
Tgt Ion: 75 Resp: 1963

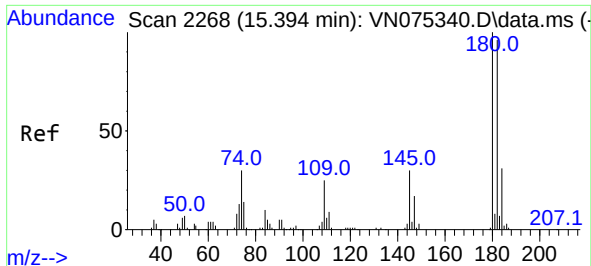
Ion Ratio Lower Upper

75 100

155 91.6 42.1 126.3

157 130.3 51.7 155.1

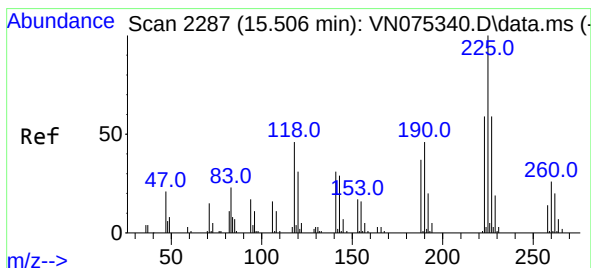
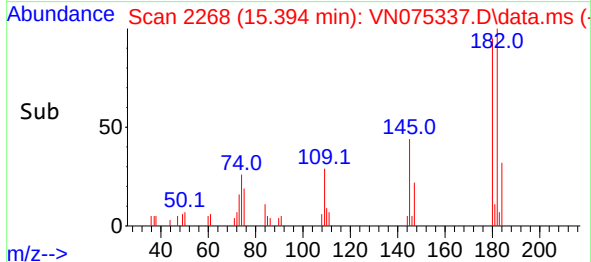
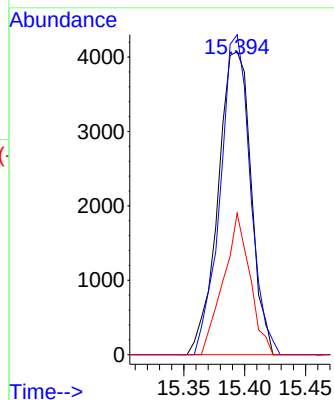
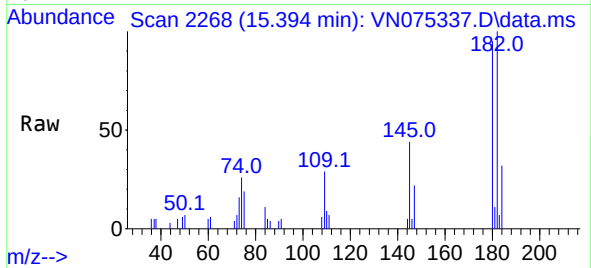




#93
1,2,4-Trichlorobenzene
Concen: 4.869 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

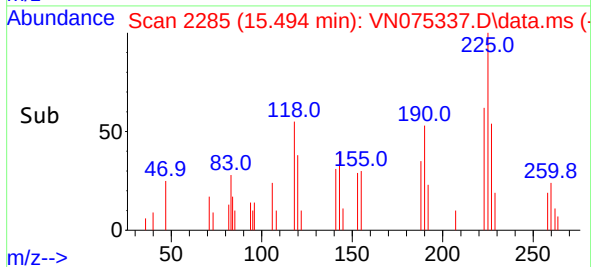
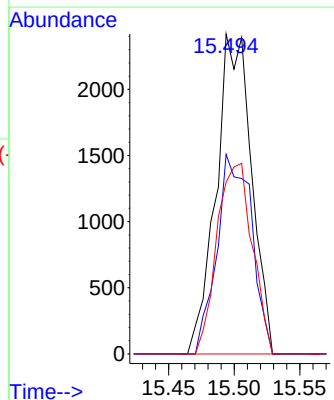
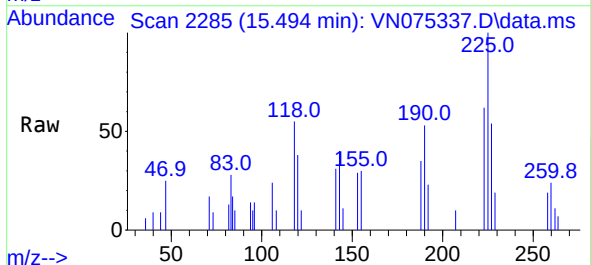
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

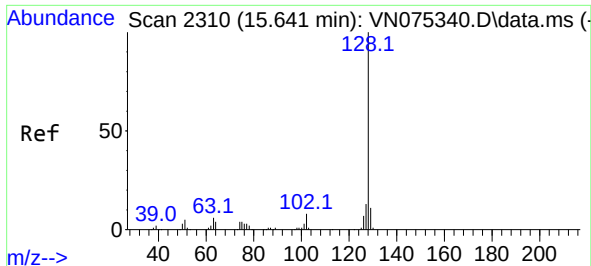
Tgt Ion:	180	Resp:	7670
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.8	143.4
145	37.5	16.8	50.3



#94
Hexachlorobutadiene
Concen: 5.791 ug/l
RT: 15.494 min Scan# 2285
Delta R.T. -0.012 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion:	225	Resp:	4540
Ion	Ratio	Lower	Upper
225	100		
223	60.9	32.3	96.9
227	59.5	32.0	96.2

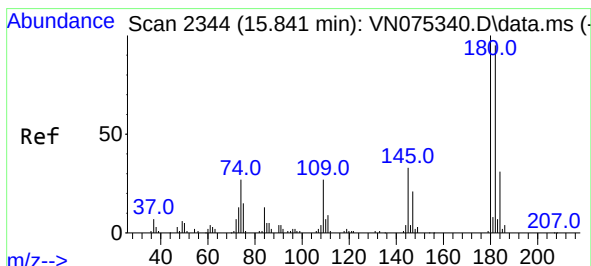
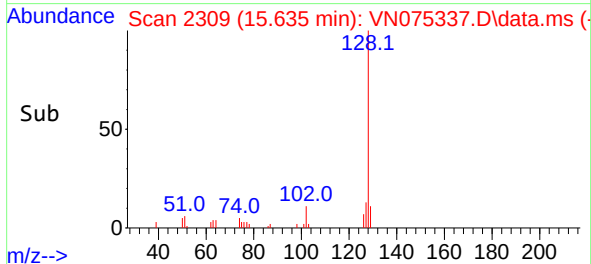
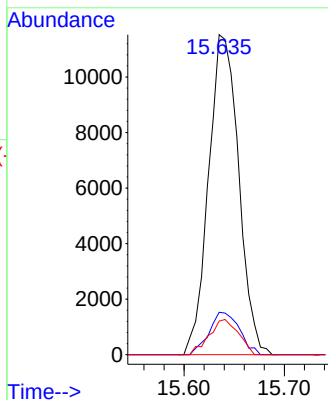
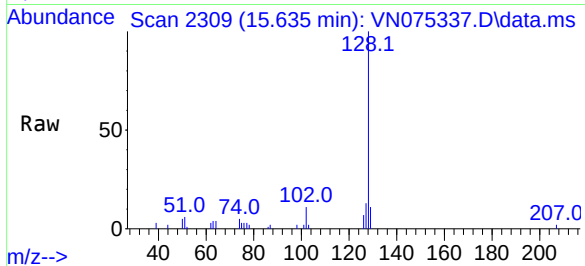




#95
Naphthalene
Concen: 4.127 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	23997
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	10.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 5.031 ug/l
RT: 15.835 min Scan# 2343
Delta R.T. -0.006 min
Lab File: VN075337.D
Acq: 21 Nov 2022 11:29

Tgt Ion:	180	Resp:	7823
Ion	Ratio	Lower	Upper
180	100		
182	87.1	47.3	141.8
145	33.9	17.6	52.9

