

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102522\
 Data File : VN075006.D
 Acq On : 25 Oct 2022 12:24
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 27 09:55:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 27 09:52:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	20054	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	109315	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	107505	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	52450	28.604	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.333%
60) 4-Bromofluorobenzene	12.853	95	67340	31.880	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	106.267%
63) Toluene-d8	10.571	98	179681	29.883	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	90858	93.069	ug/l	98
3) Chloromethane	2.371	50	109905	85.585	ug/l	97
4) Vinyl Chloride	2.524	62	167521	86.271	ug/l	100
5) Bromomethane	2.918	94	125814	81.952	ug/l	97
6) Chloroethane	3.089	64	125737	83.948	ug/l	100
7) Trichlorofluoromethane	3.489	101	187510	90.020	ug/l	99
8) Diethyl Ether	3.971	74	76863	89.458	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	107576	87.822	ug/l	74
10) 1,1-Dichloroethene	4.348	96	103356	89.959	ug/l	99
11) Methyl Iodide	4.589	142	161341	90.013	ug/l	97
12) Methyl Acetate	5.036	43	172133	88.441	ug/l	94
13) Acrolein	4.189	56	106189	445.453	ug/l	96
14) Acrylonitrile	5.736	53	372865	463.703	ug/l	98
15) Acetone	4.442	58	105018	465.639	ug/l	88
16) Carbon Disulfide	4.712	76	236293	93.422	ug/l	98
17) Allyl chloride	5.030	41	143937	93.497	ug/l	91
18) Methylene Chloride	5.283	84	129630	90.058	ug/l	97
19) trans-1,2-Dichloroethene	5.795	96	122191	95.662	ug/l	96
20) Diisopropyl ether	6.683	45	389394	97.453	ug/l #	90
21) 1,1-Dichloroethane	6.577	63	233696	94.166	ug/l	96
22) cis-1,2-Dichloroethene	7.489	96	155963	96.635	ug/l	94
23) tert-Butyl Alcohol	5.547	59	176855	475.121	ug/l #	100
24) Methyl tert-Butyl Ether	5.806	73	454413	96.702	ug/l #	90
25) Chloroform	7.971	83	265806	96.950	ug/l	100
26) Cyclohexane	8.265	56	191595	96.106	ug/l #	91
29) 1,1-Dichloropropene	8.377	75	184541	98.418	ug/l	99
30) 2-Butanone	7.494	43	509889	471.725	ug/l	95
31) 2,2-Dichloropropane	7.494	77	225996	98.670	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	242330	99.788	ug/l	98
33) Carbon Tetrachloride	8.365	117	215696	100.873	ug/l	95
34) Benzene	8.612	78	561253	97.909	ug/l #	95
35) Methacrylonitrile	7.788	41	104852	101.208	ug/l	93
36) 1,2-Dichloroethane	8.677	62	204193	96.133	ug/l	96
37) Trichloroethene	9.353	130	138070	96.926	ug/l	92
38) Methylcyclohexane	9.606	83	232957	100.200	ug/l	95
39) 1,2-Dichloropropane	9.624	63	141269	97.894	ug/l	95
40) Dibromomethane	9.712	93	109998	100.470	ug/l	98
41) Bromodichloromethane	9.888	83	214789	100.767	ug/l	95
42) Vinyl Acetate	6.612	43	1505902	494.609	ug/l #	89

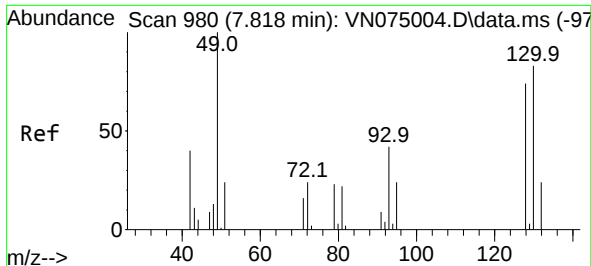
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102522\
 Data File : VN075006.D
 Acq On : 25 Oct 2022 12:24
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 27 09:55:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 27 09:52:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.571	43	199550	93.414	ug/l	100
44) Isopropyl Acetate	8.694	43	329148	96.057	ug/l	94
45) 1,4-Dioxane	9.700	88	84696	2008.186	ug/l #	95
46) Methyl methacrylate	9.682	41	144984	94.320	ug/l	87
47) n-amyl Acetate	12.494	43	314488	106.836	ug/l	98
48) t-1,3-Dichloropropene	10.841	75	245183	105.290	ug/l	99
49) cis-1,3-Dichloropropene	10.312	75	250225	102.235	ug/l #	85
50) 1,1,2-Trichloroethane	11.018	97	161021	100.388	ug/l	98
51) Ethyl methacrylate	10.877	69	260391	104.194	ug/l	82
52) 1,3-Dichloropropane	11.165	76	264804	98.709	ug/l	99
53) Dibromochloromethane	11.365	129	186316	107.396	ug/l	99
54) 1,2-Dibromoethane	11.471	107	169291	102.016	ug/l	95
55) 2-Chloroethyl vinyl ether	10.165	63	525016	514.209	ug/l	97
56) Bromoform	12.582	173	144511	113.457	ug/l #	100
58) 4-Methyl-2-Pentanone	10.447	43	1093246	471.458	ug/l #	91
59) 2-Hexanone	11.200	43	851499	478.677	ug/l	91
61) Tetrachloroethene	11.106	164	115693	96.767	ug/l	97
62) Toluene	10.635	91	689475	99.058	ug/l	96
64) Chlorobenzene	11.894	112	432806	100.342	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.965	131	166658	101.143	ug/l	99
66) Ethyl Benzene	11.965	91	793994	101.218	ug/l	95
67) m/p-Xylenes	12.076	106	655331	208.304	ug/l	94
68) o-Xylene	12.400	106	328046	103.736	ug/l	93
69) Styrene	12.412	104	552894	106.910	ug/l	95
70) Isopropylbenzene	12.700	105	867504	105.287	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	268637	100.089	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	239904m	106.818	ug/l	
73) Bromobenzene	12.982	156	189574	103.368	ug/l	99
74) n-propylbenzene	13.035	91	977260	105.915	ug/l	97
75) 2-Chlorotoluene	13.129	91	582955	104.440	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	743671	106.470	ug/l	95
77) t-1,4-Dichloro-2-butene	12.741	75	95309	112.107	ug/l	86
78) 4-Chlorotoluene	13.223	91	583145	105.247	ug/l	99
79) tert-butylbenzene	13.441	119	661269	106.106	ug/l	95
80) 1,2,4-Trimethylbenzene	13.482	105	764384m	107.803	ug/l	
81) sec-Butylbenzene	13.618	105	940050	127.006	ug/l	98
82) p-Isopropyltoluene	13.729	119	822241	111.247	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	401685	110.755	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	387101	110.632	ug/l	98
85) n-Butylbenzene	14.059	91	668693	112.798	ug/l	96
86) Hexachloroethane	14.335	117	143330	104.647	ug/l	97
87) 1,2-Dichlorobenzene	14.106	146	388596	108.323	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.723	75	59672	105.773	ug/l	94
89) 1,2,4-Trichlorobenzene	15.394	180	179753	113.444	ug/l	97
90) Hexachlorobutadiene	15.500	225	78479	107.693	ug/l	98
91) Naphthalene	15.641	128	687346	109.453	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	174089	108.537	ug/l	99

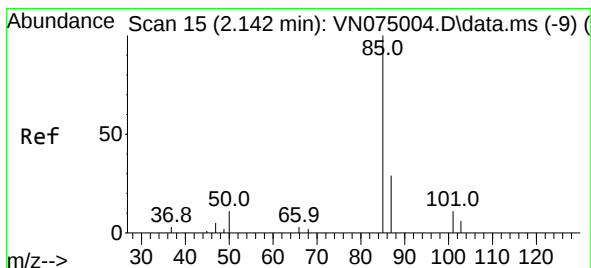
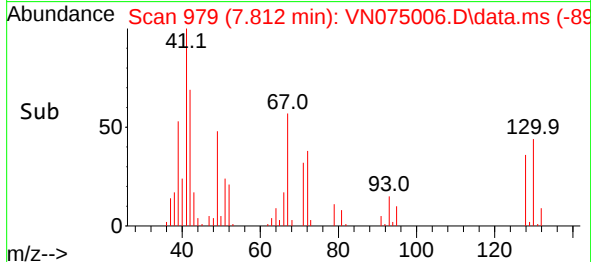
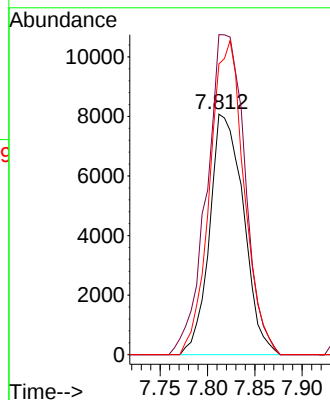
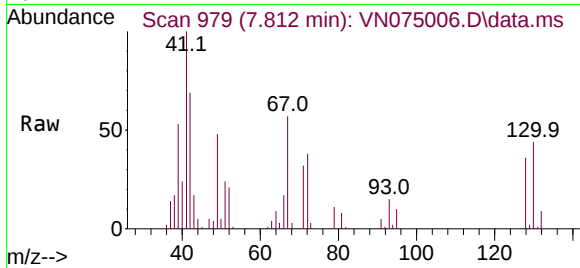
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

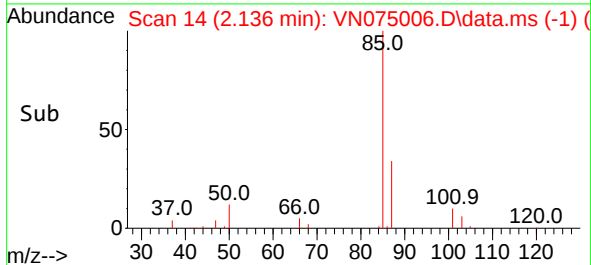
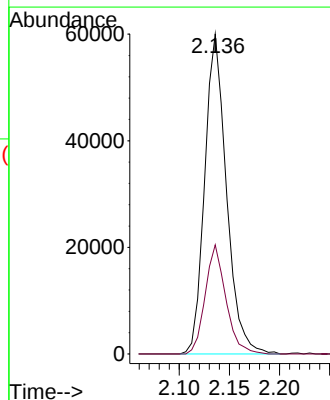
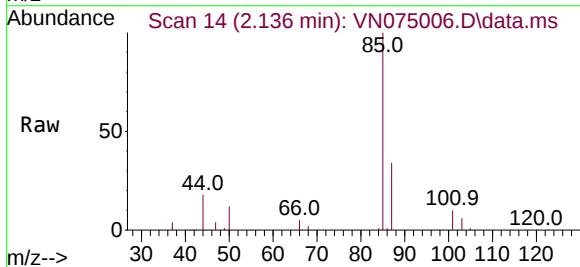
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

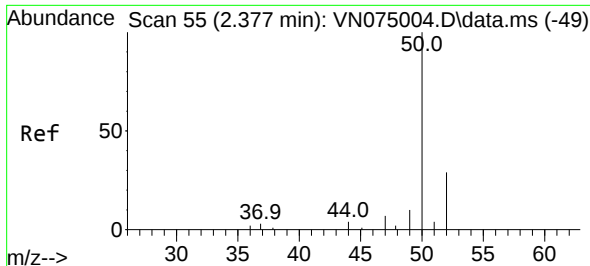
Tgt Ion:128 Resp: 20054
Ion Ratio Lower Upper
128 100
49 150.6 0.0 392.3
130 132.4 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 93.069 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 85 Resp: 90858
Ion Ratio Lower Upper
85 100
87 34.1 16.6 49.7

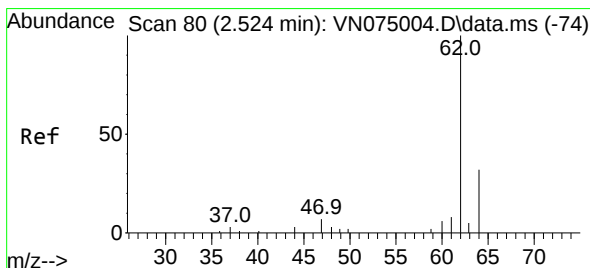
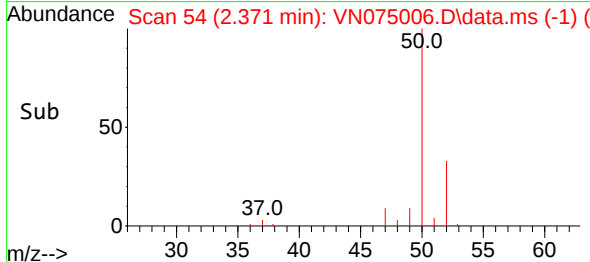
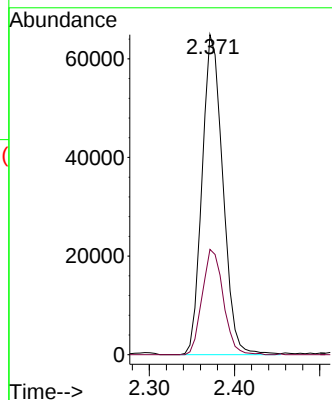
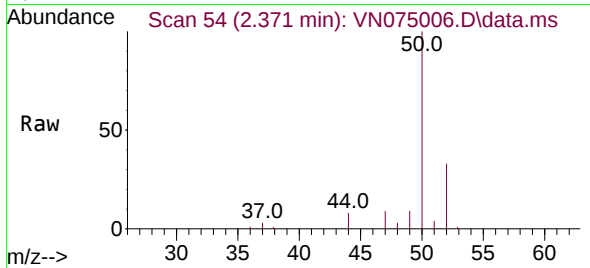




#3
Chloromethane
Concen: 85.585 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

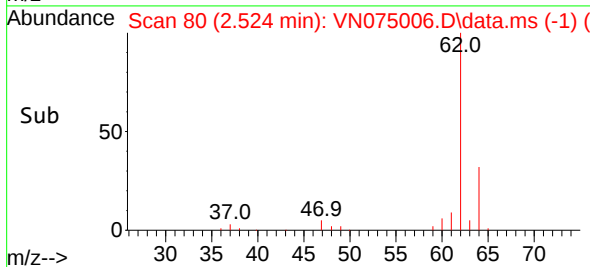
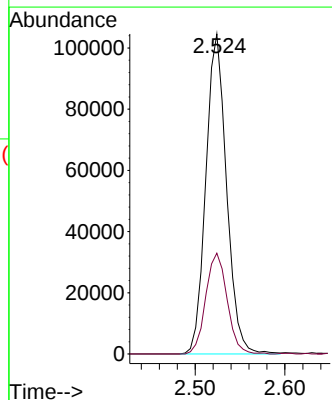
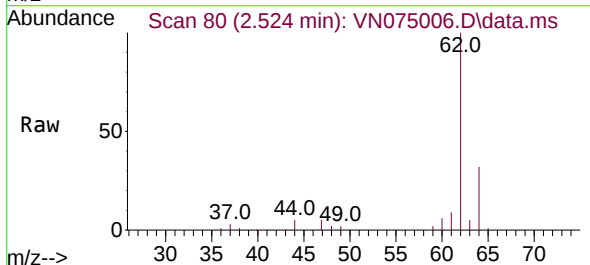
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

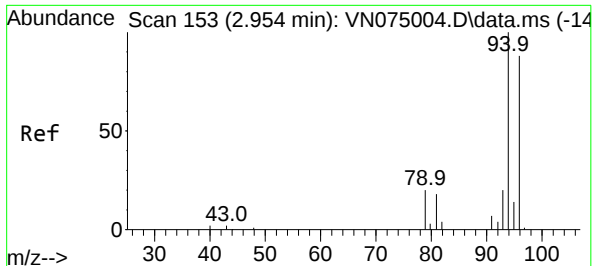
Tgt Ion: 50 Resp: 109905
Ion Ratio Lower Upper
50 100
52 32.9 27.8 41.6



#4
Vinyl Chloride
Concen: 86.271 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 62 Resp: 167521
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

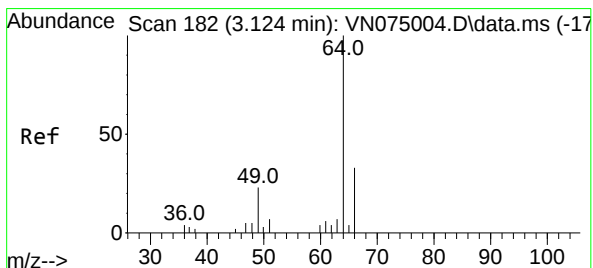
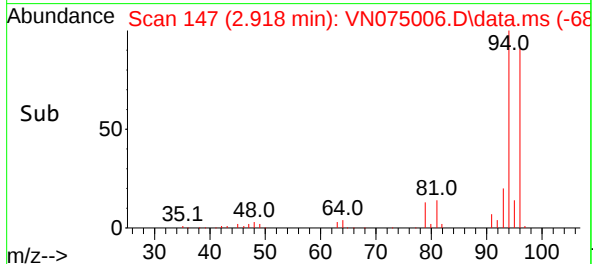
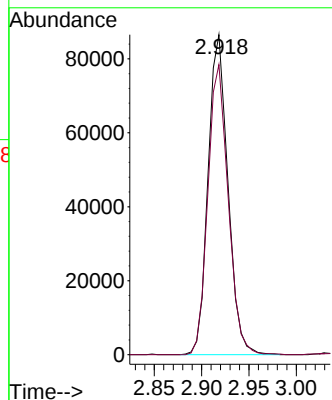
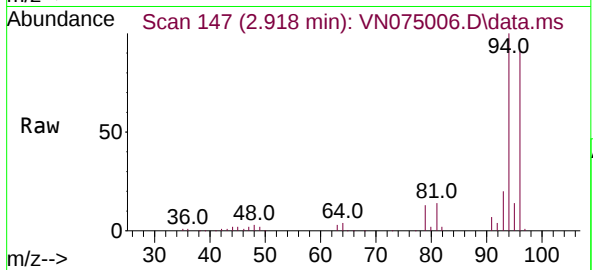




#5
Bromomethane
Concen: 81.952 ug/l
RT: 2.918 min Scan# 14
Delta R.T. -0.035 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

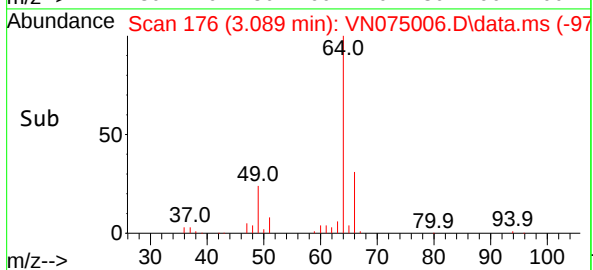
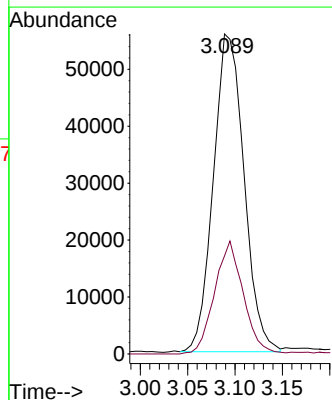
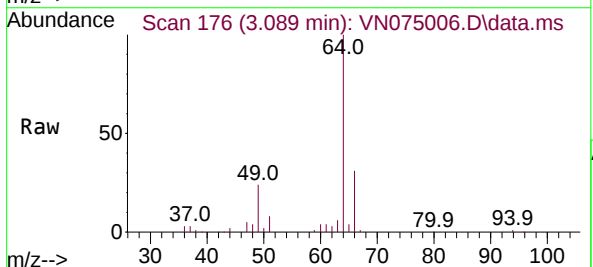
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

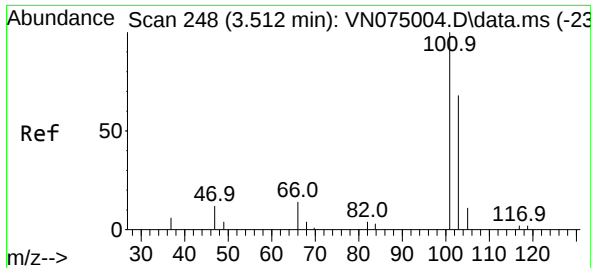
Tgt Ion: 94 Resp: 125814
Ion Ratio Lower Upper
94 100
96 90.7 75.2 112.8



#6
Chloroethane
Concen: 83.948 ug/l
RT: 3.089 min Scan# 176
Delta R.T. -0.035 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 64 Resp: 125737
Ion Ratio Lower Upper
64 100
66 30.9 24.6 36.8

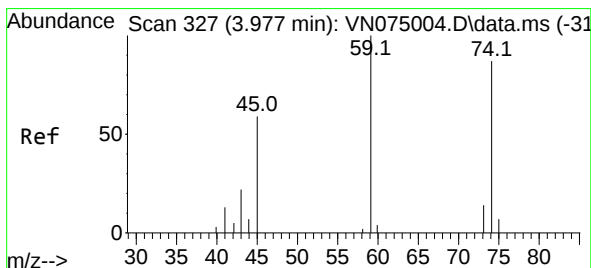
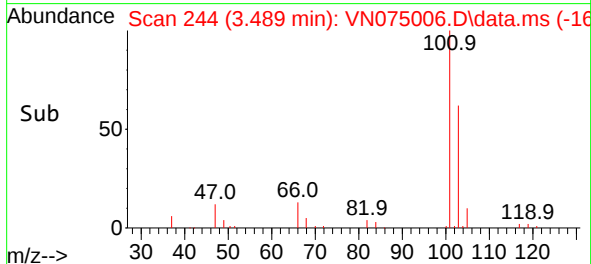
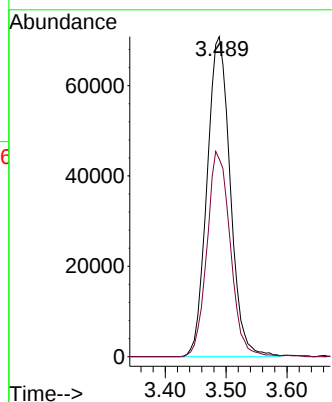
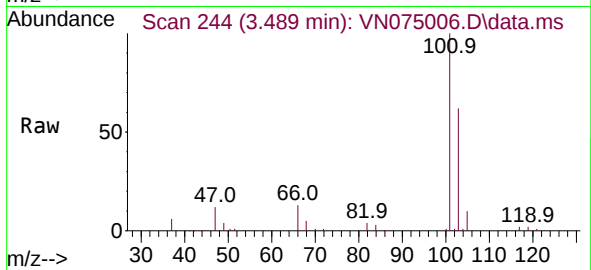




#7
 Trichlorofluoromethane
 Concen: 90.020 ug/l
 RT: 3.489 min Scan# 248
 Delta R.T. -0.024 min
 Lab File: VN075006.D
 Acq: 25 Oct 2022 12:24

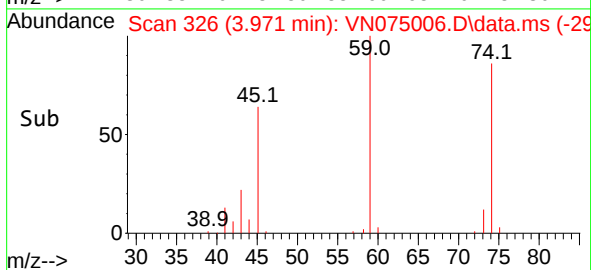
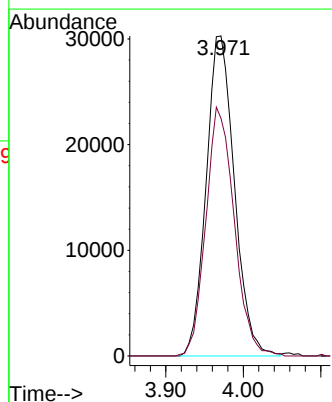
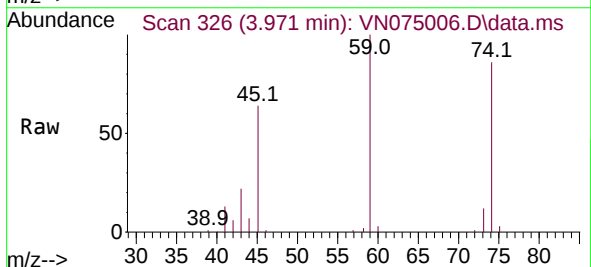
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

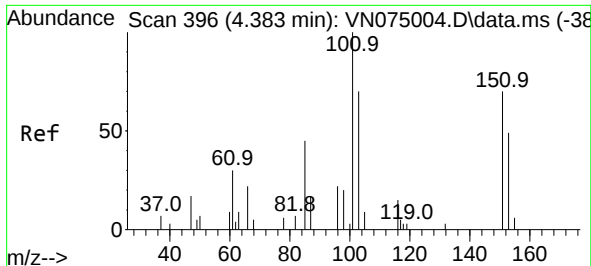
Tgt Ion:101 Resp: 187510
 Ion Ratio Lower Upper
 101 100
 103 61.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 89.458 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. -0.006 min
 Lab File: VN075006.D
 Acq: 25 Oct 2022 12:24

Tgt Ion: 74 Resp: 76863
 Ion Ratio Lower Upper
 74 100
 45 78.0 17.6 158.8

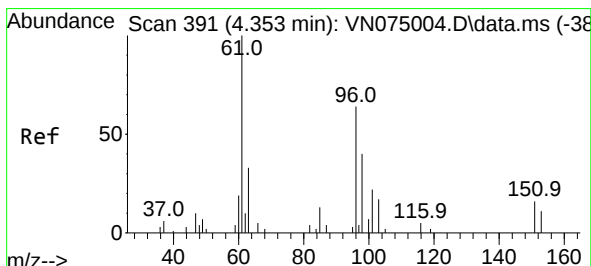
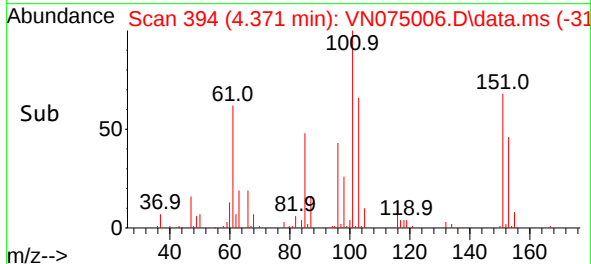
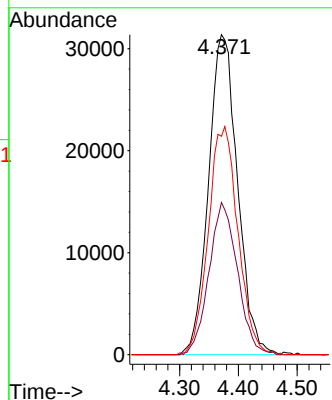
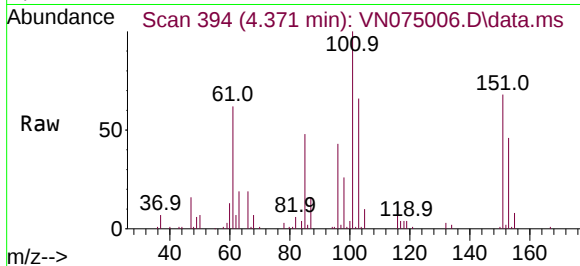




#9
1,1,2-Trichlorotrifluoroethane
Concen: 87.822 ug/l
RT: 4.371 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

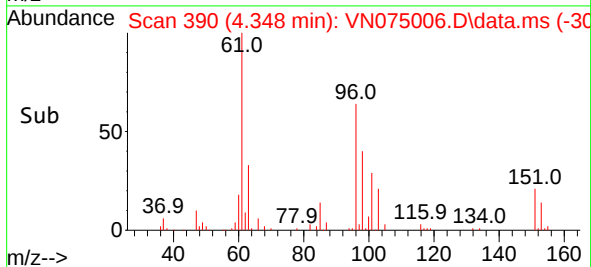
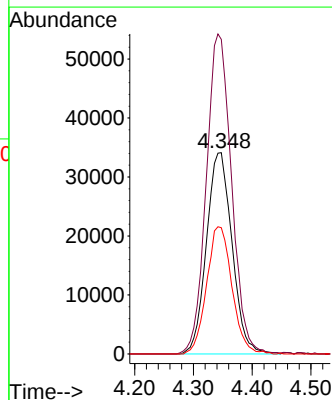
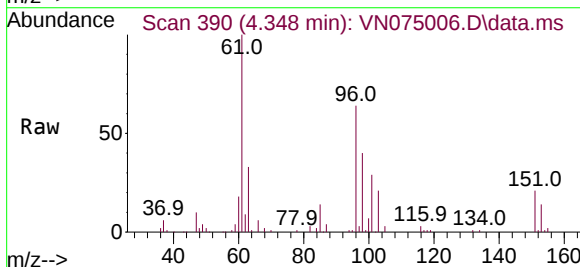
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

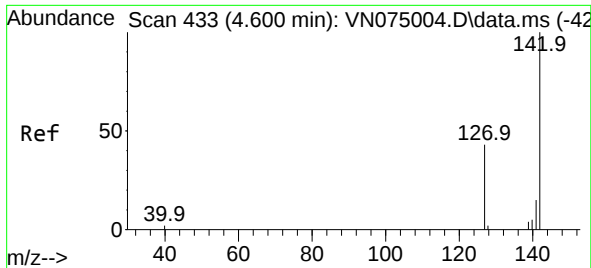
Tgt Ion:101 Resp: 107576
Ion Ratio Lower Upper
101 100
85 46.6 0.0 94.0
151 72.4 0.0 74.6



#10
1,1-Dichloroethene
Concen: 89.959 ug/l
RT: 4.348 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 96 Resp: 103356
Ion Ratio Lower Upper
96 100
61 155.8 126.2 189.4
98 62.7 50.9 76.3

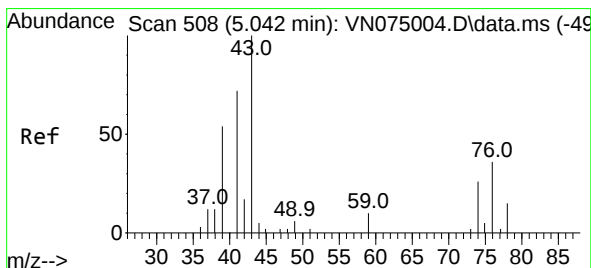
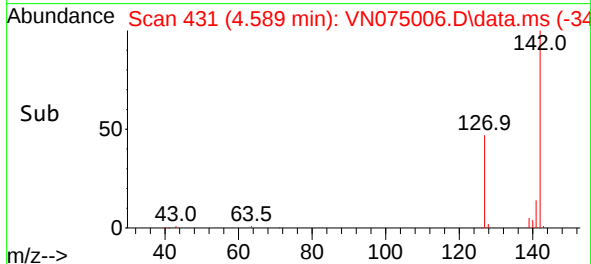
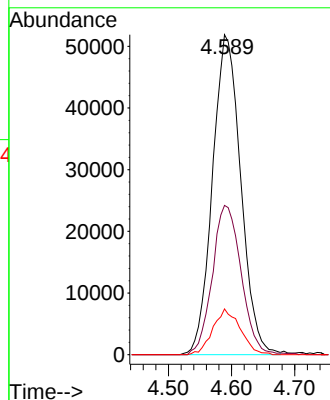
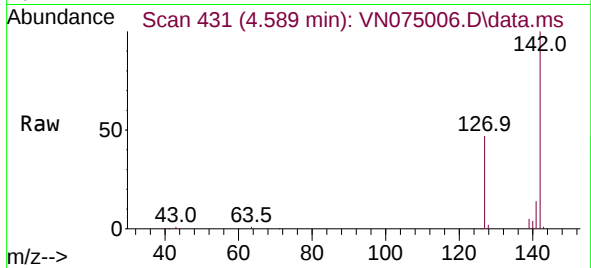




#11
Methyl Iodide
Concen: 90.013 ug/l
RT: 4.589 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

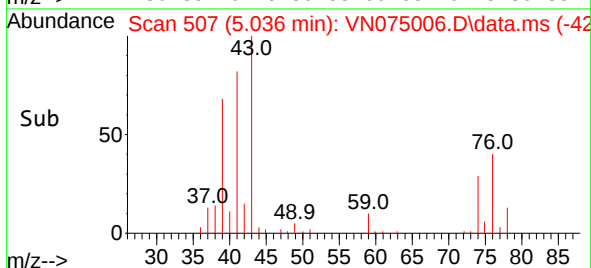
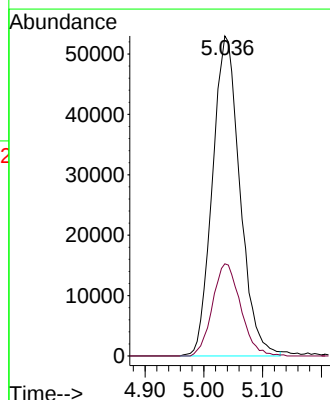
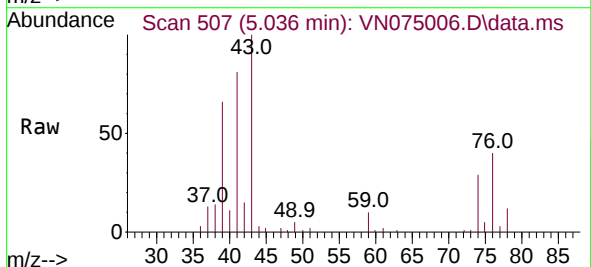
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

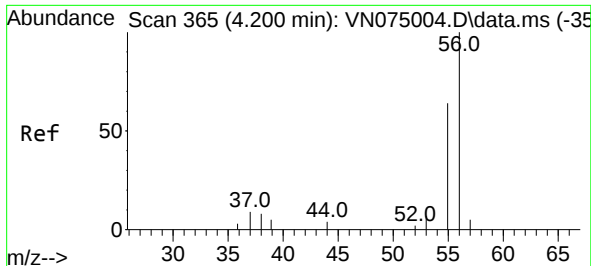
Tgt Ion:142 Resp: 161341
Ion Ratio Lower Upper
142 100
127 46.6 24.0 72.0
141 14.3 8.4 25.2



#12
Methyl Acetate
Concen: 88.441 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 43 Resp: 172133
Ion Ratio Lower Upper
43 100
74 28.8 20.8 31.2

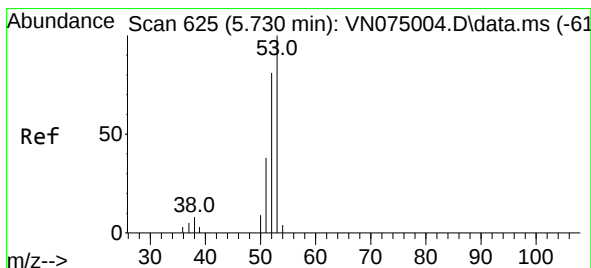
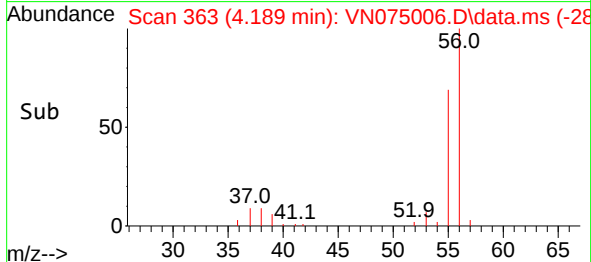
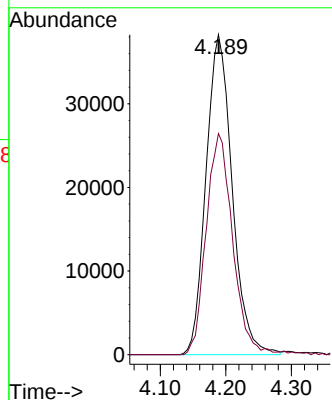
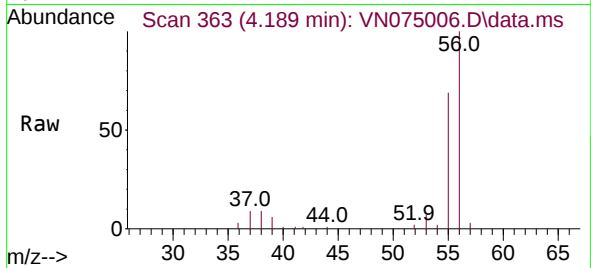




#13
Acrolein
Concen: 445.453 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.012 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

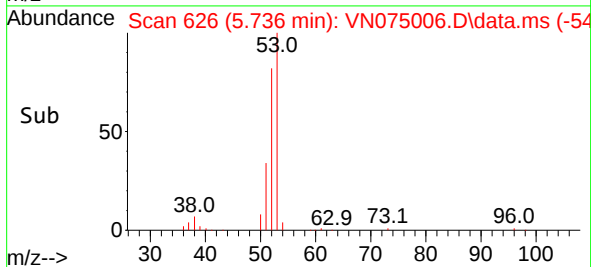
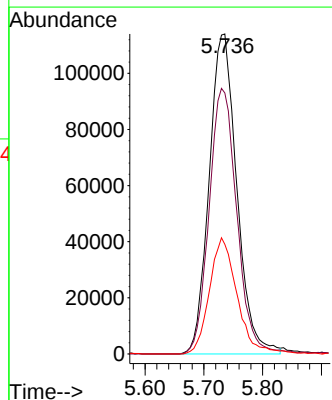
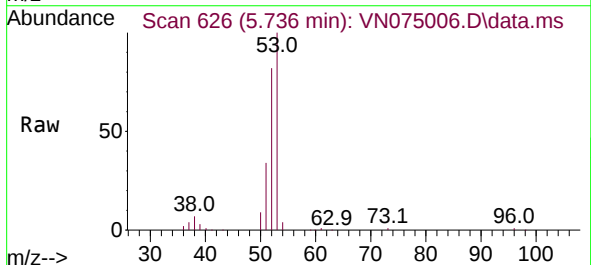
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

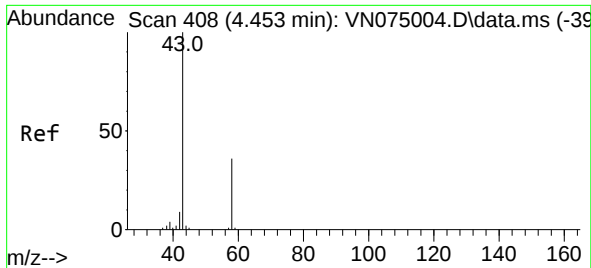
Tgt Ion: 56 Resp: 106189
Ion Ratio Lower Upper
56 100
55 68.9 57.6 86.4



#14
Acrylonitrile
Concen: 463.703 ug/l
RT: 5.736 min Scan# 626
Delta R.T. 0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 53 Resp: 372865
Ion Ratio Lower Upper
53 100
52 82.6 41.8 125.4
51 36.3 19.0 57.0





#15

Acetone

Concen: 465.639 ug/l

RT: 4.442 min Scan# 406

Delta R.T. -0.012 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

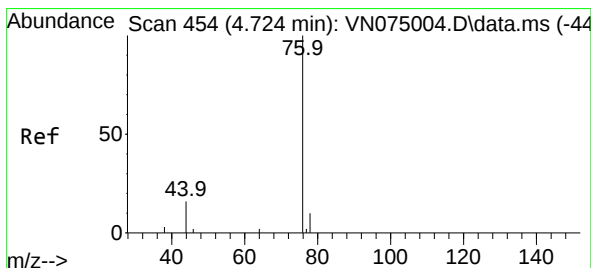
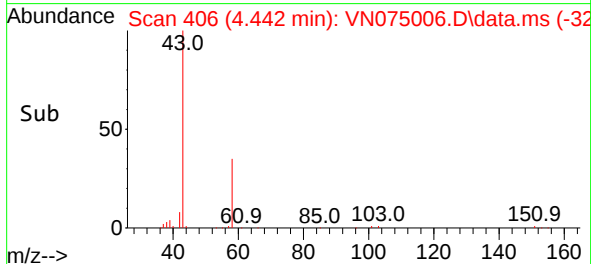
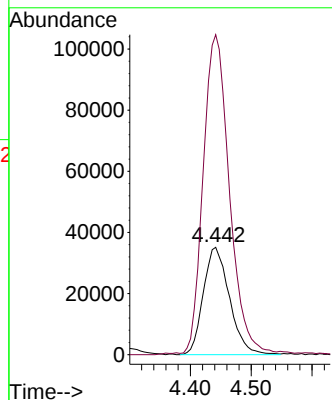
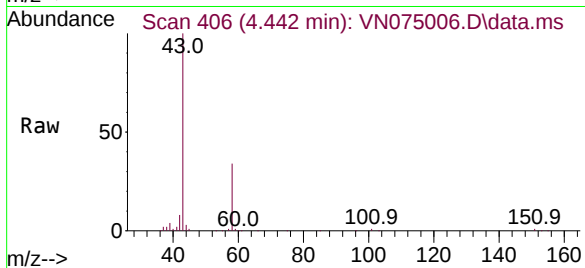
VSTDIC100

Tgt Ion: 58 Resp: 105018

Ion Ratio Lower Upper

58 100

43 296.6 256.6 384.8



#16

Carbon Disulfide

Concen: 93.422 ug/l

RT: 4.712 min Scan# 452

Delta R.T. -0.012 min

Lab File: VN075006.D

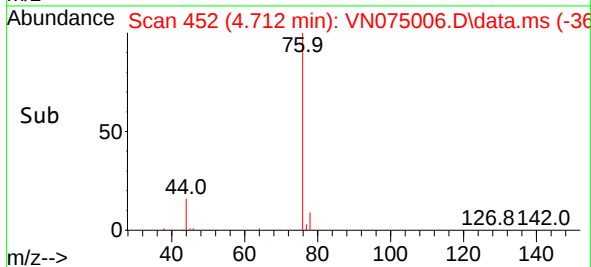
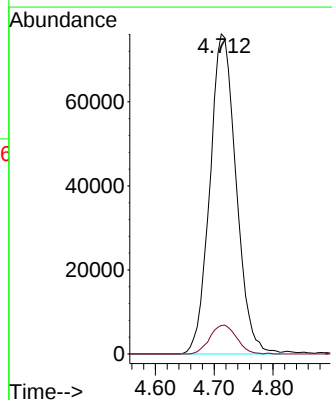
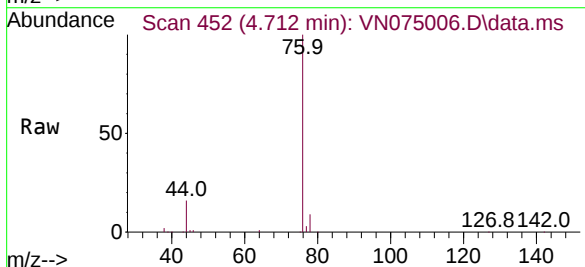
Acq: 25 Oct 2022 12:24

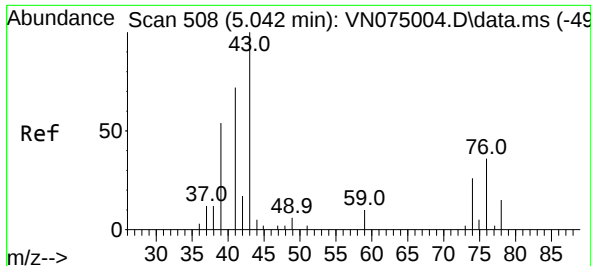
Tgt Ion: 76 Resp: 236293

Ion Ratio Lower Upper

76 100

78 8.9 7.8 11.8

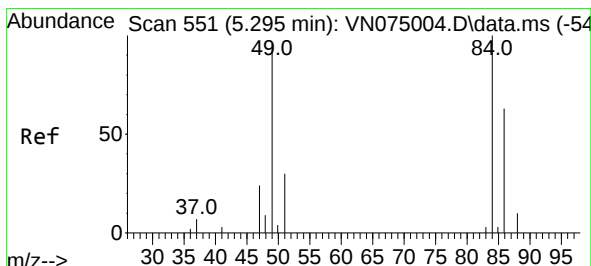
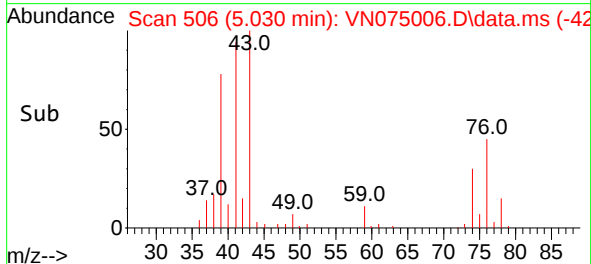
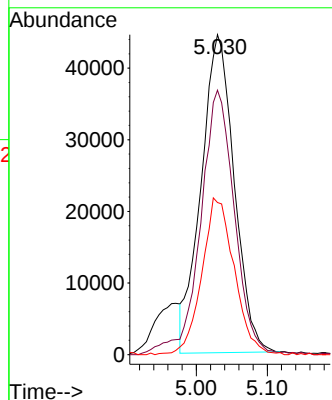
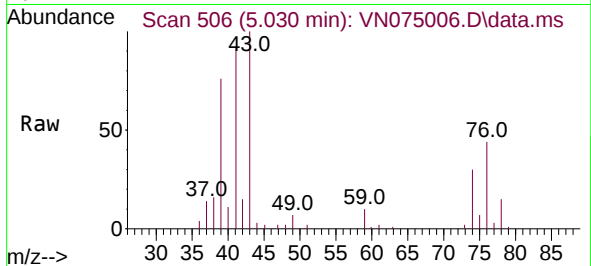




#17
 Allyl chloride
 Concen: 93.497 ug/l
 RT: 5.030 min Scan# 506
 Delta R.T. -0.012 min
 Lab File: VN075006.D
 Acq: 25 Oct 2022 12:24

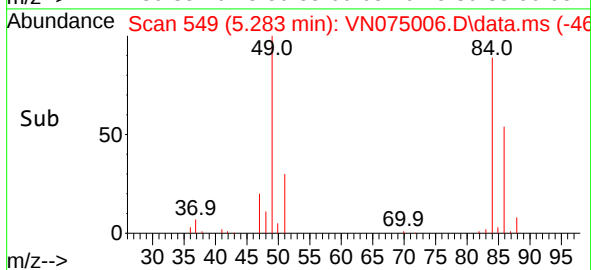
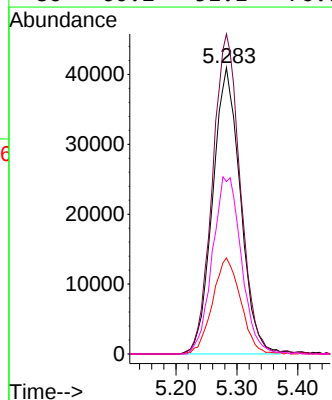
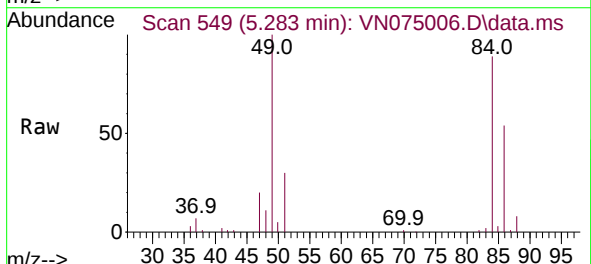
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

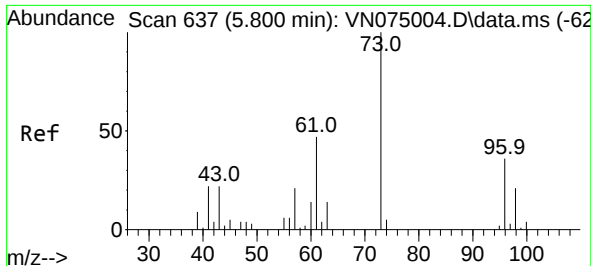
Tgt Ion: 41 Resp: 143937
 Ion Ratio Lower Upper
 41 100
 39 82.8 44.6 134.0
 76 47.3 19.6 58.7



#18
 Methylene Chloride
 Concen: 90.058 ug/l
 RT: 5.283 min Scan# 549
 Delta R.T. -0.012 min
 Lab File: VN075006.D
 Acq: 25 Oct 2022 12:24

Tgt Ion: 84 Resp: 129630
 Ion Ratio Lower Upper
 84 100
 49 111.8 91.4 137.0
 51 33.5 29.4 44.0
 86 60.2 51.1 76.7

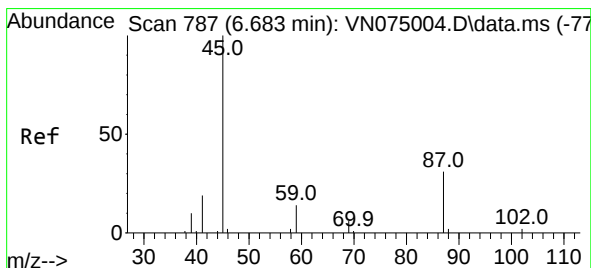
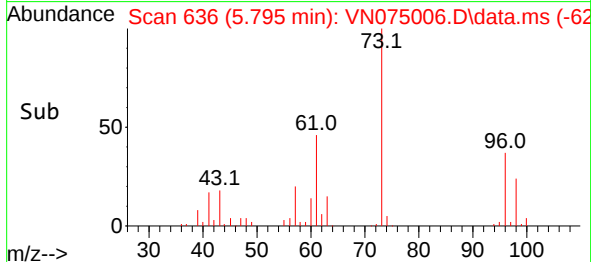
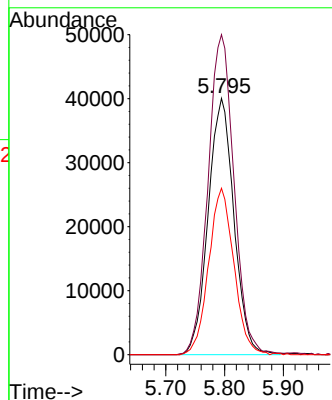
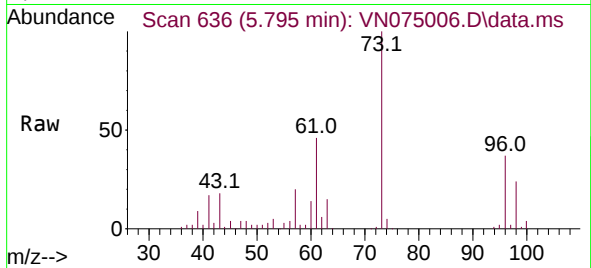




#19
trans-1,2-Dichloroethene
Concen: 95.662 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

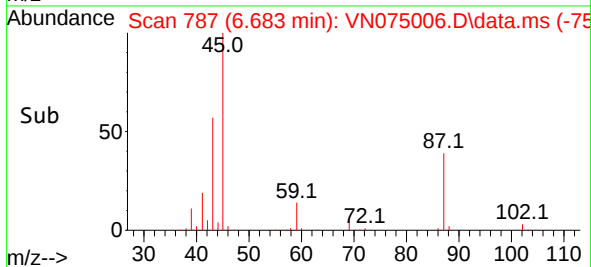
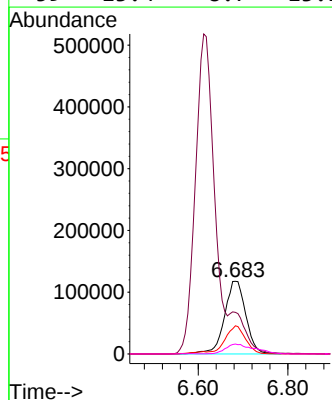
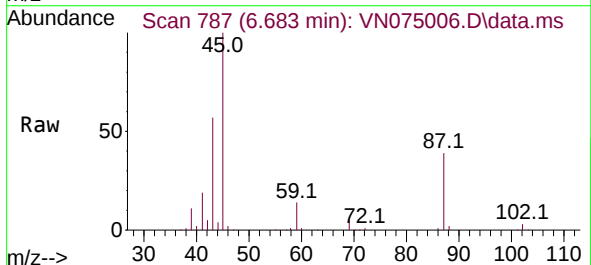
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

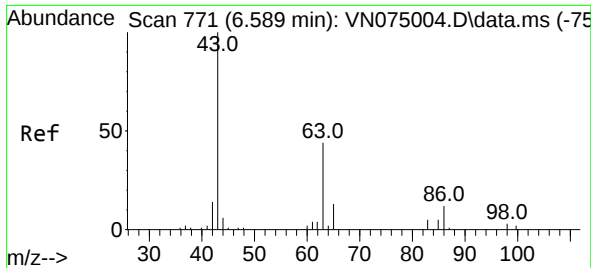
Tgt Ion: 96 Resp: 122191
Ion Ratio Lower Upper
96 100
61 124.4 102.8 154.2
98 64.9 49.3 73.9



#20
Diisopropyl ether
Concen: 97.453 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 45 Resp: 389394
Ion Ratio Lower Upper
45 100
43 56.2 51.0 76.4
87 38.5 25.0 37.4#
59 13.4 8.7 13.1#

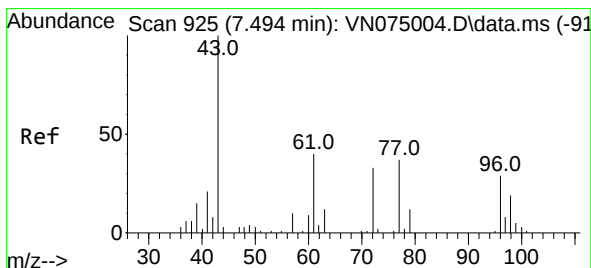
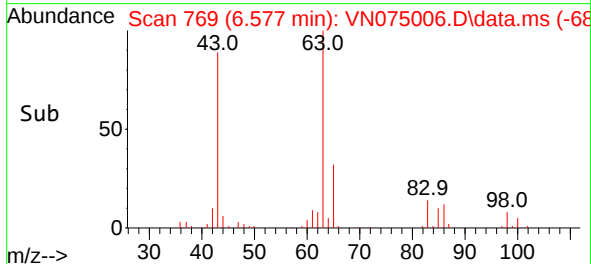
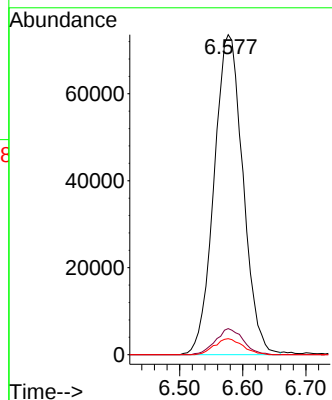
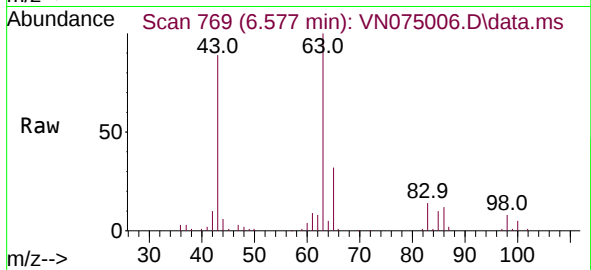




#21
 1,1-Dichloroethane
 Concen: 94.166 ug/l
 RT: 6.577 min Scan# 771
 Delta R.T. -0.012 min
 Lab File: VN075006.D
 Acq: 25 Oct 2022 12:24

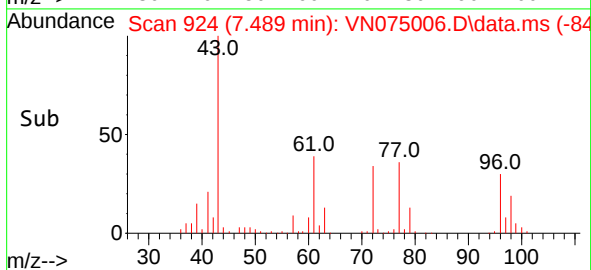
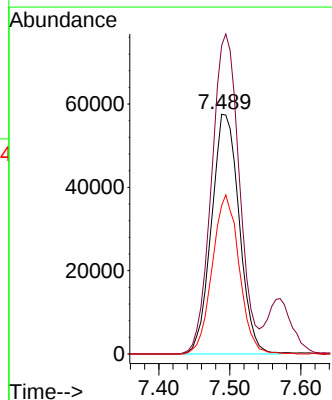
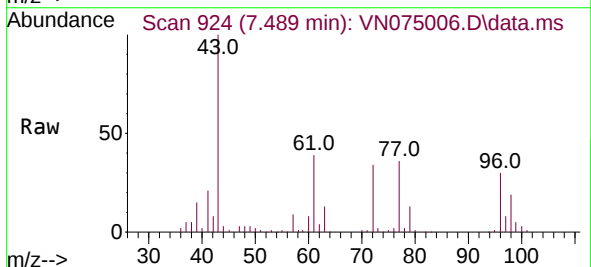
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

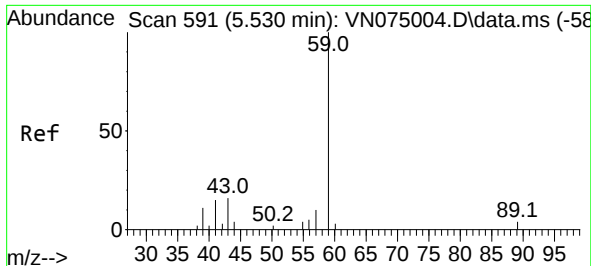
Tgt Ion: 63 Resp: 233696
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.2 9.6
 100 5.0 2.1 6.2



#22
 cis-1,2-Dichloroethene
 Concen: 96.635 ug/l
 RT: 7.489 min Scan# 924
 Delta R.T. -0.006 min
 Lab File: VN075006.D
 Acq: 25 Oct 2022 12:24

Tgt Ion: 96 Resp: 155963
 Ion Ratio Lower Upper
 96 100
 61 133.8 115.7 173.5
 98 64.3 51.6 77.4

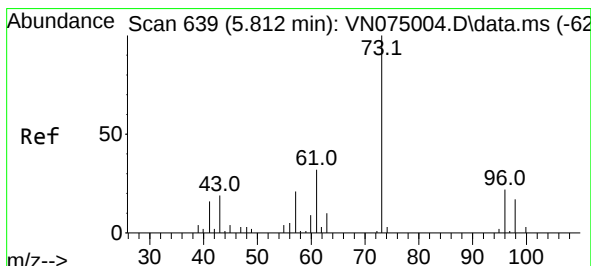
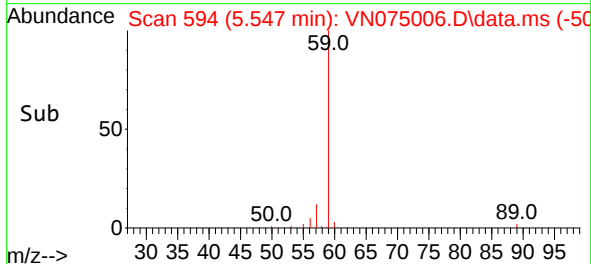
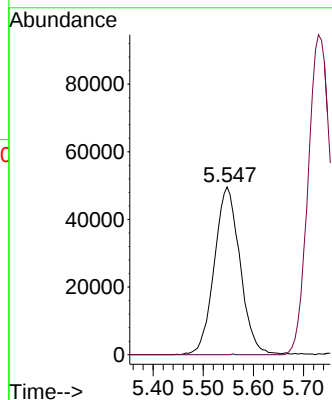
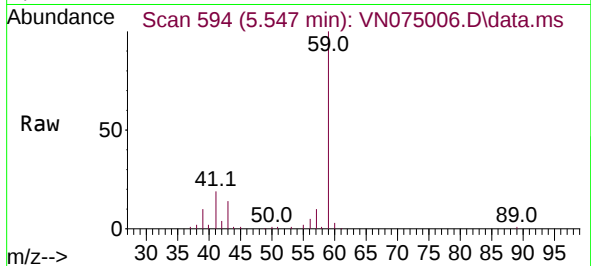




#23
tert-Butyl Alcohol
Concen: 475.121 ug/l
RT: 5.547 min Scan# 591
Delta R.T. 0.018 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

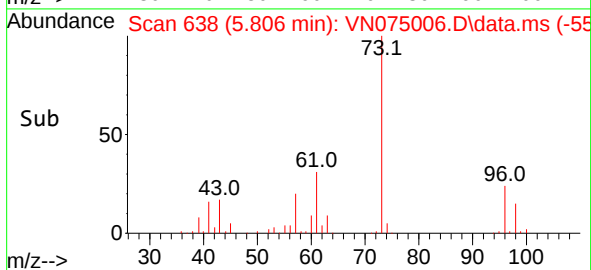
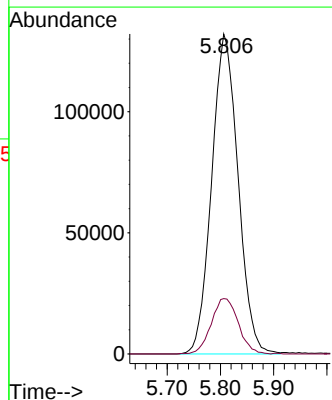
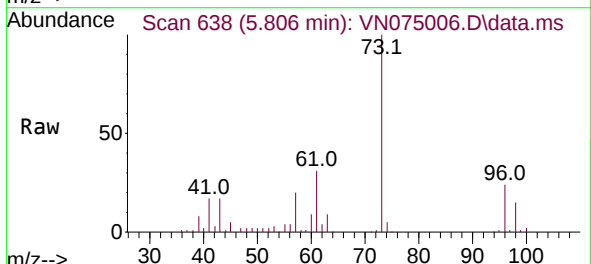
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

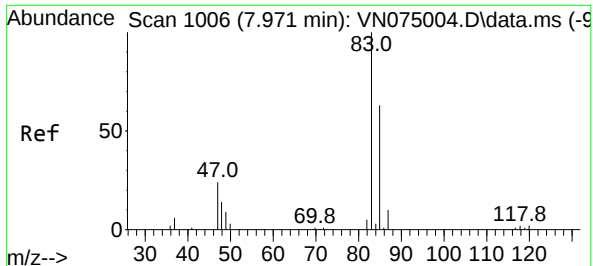
Tgt Ion: 59 Resp: 176855
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 96.702 ug/l
RT: 5.806 min Scan# 638
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 73 Resp: 454413
Ion Ratio Lower Upper
73 100
43 17.7 18.1 27.1#

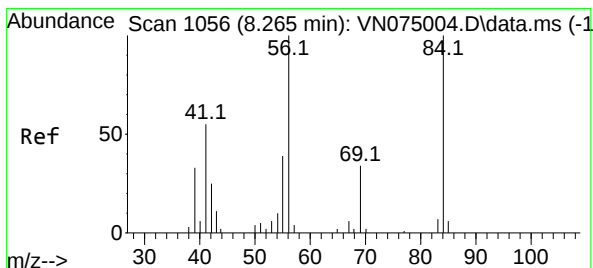
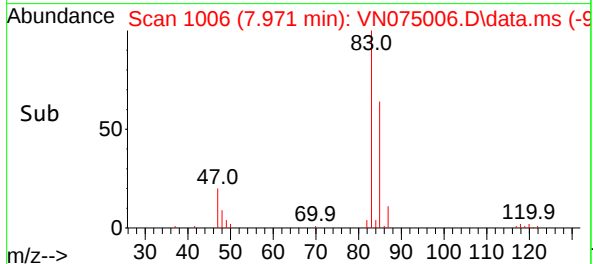
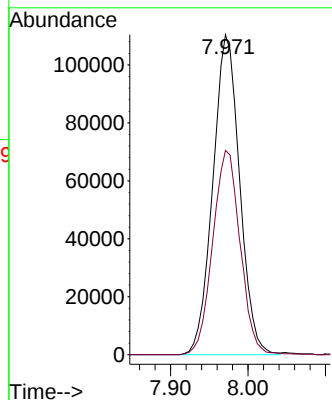
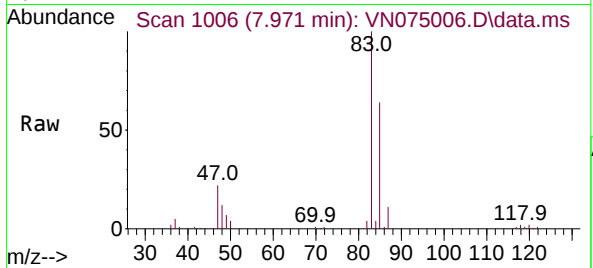




#25
Chloroform
Concen: 96.950 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

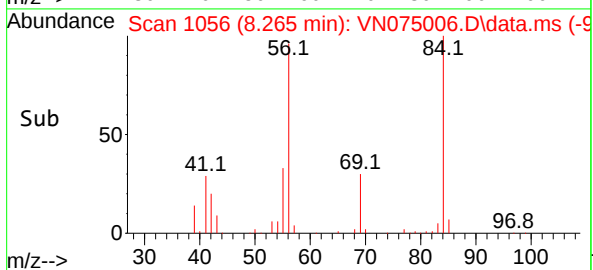
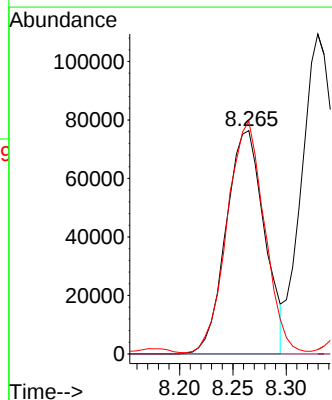
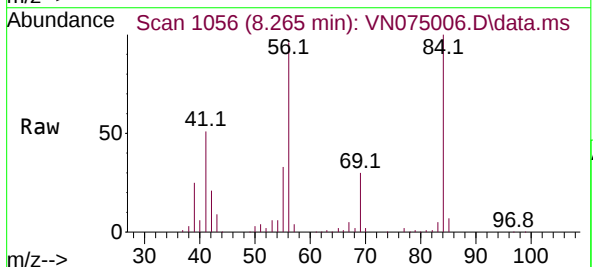
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

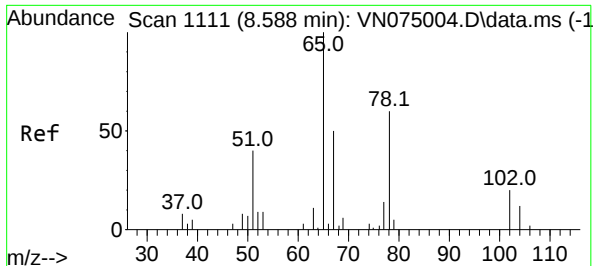
Tgt Ion: 83 Resp: 265806
Ion Ratio Lower Upper
83 100
85 63.8 51.3 76.9



#26
Cyclohexane
Concen: 96.106 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 56 Resp: 191595
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 101.9 74.6 111.8

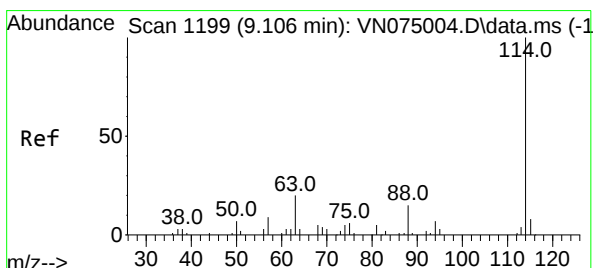
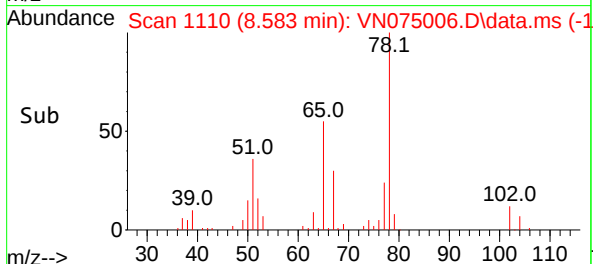
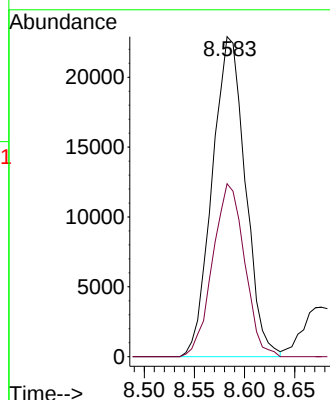
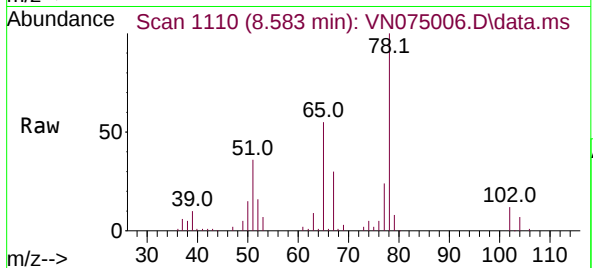




#27
1,2-Dichloroethane-d4
Concen: 28.604 ug/l
RT: 8.583 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

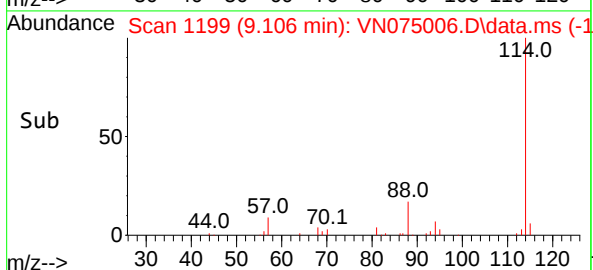
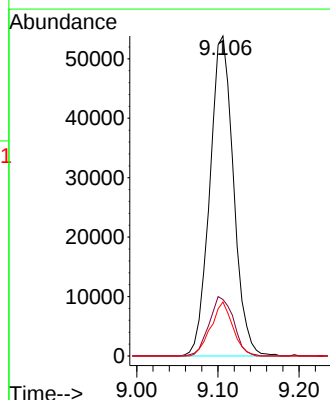
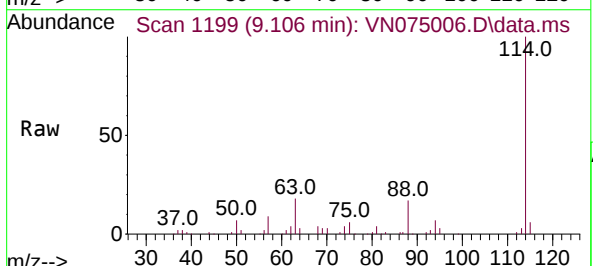
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

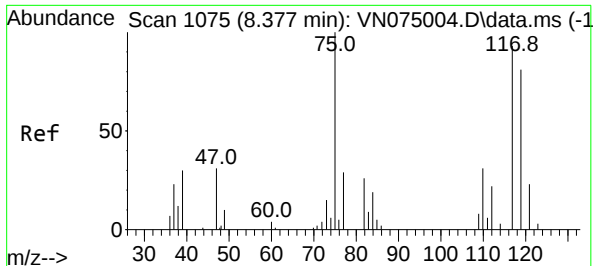
Tgt Ion: 65 Resp: 52450
Ion Ratio Lower Upper
65 100
67 52.1 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 114 Resp: 109315
Ion Ratio Lower Upper
114 100
63 19.1 15.8 23.6
88 15.7 11.6 17.4





#29

1,1-Dichloropropene

Concen: 98.418 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

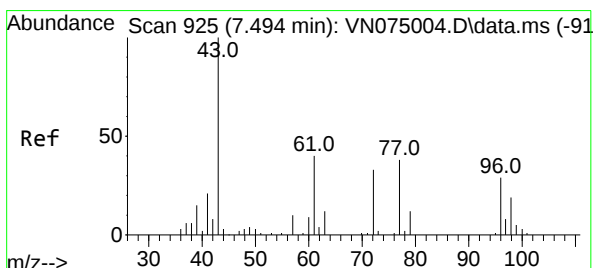
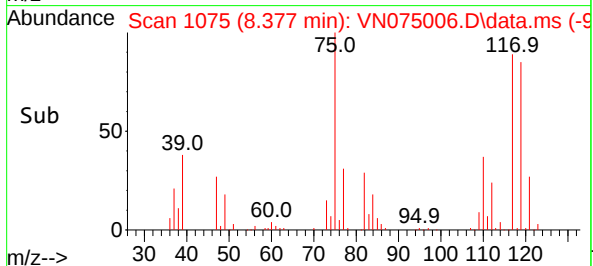
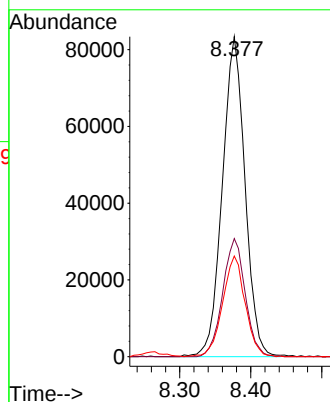
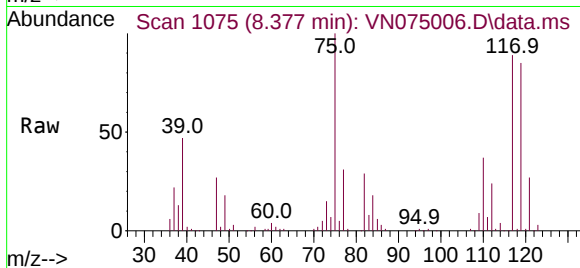
Tgt Ion: 75 Resp: 184541

Ion Ratio Lower Upper

75 100

110 36.6 0.0 74.2

77 31.4 0.0 63.2



#30

2-Butanone

Concen: 471.725 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

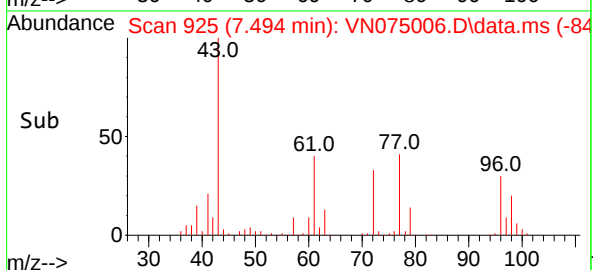
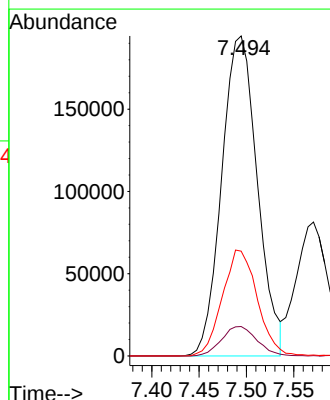
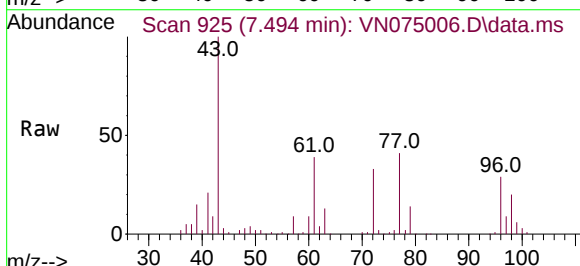
Tgt Ion: 43 Resp: 509889

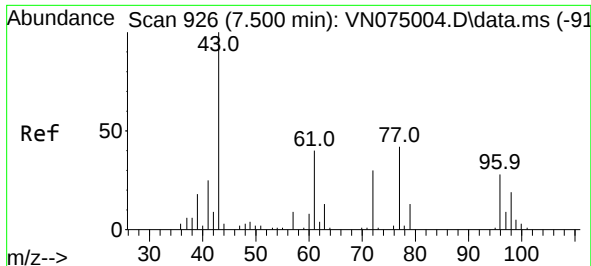
Ion Ratio Lower Upper

43 100

57 9.1 6.7 10.1

72 32.5 23.2 34.8





#31

2,2-Dichloropropane

Concen: 98.670 ug/l

RT: 7.494 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

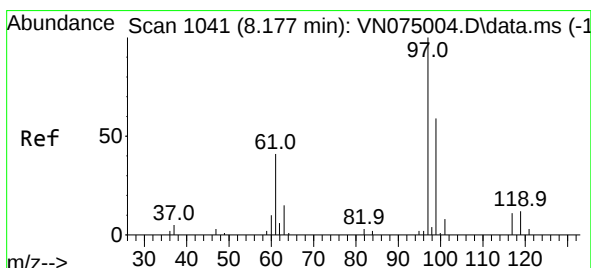
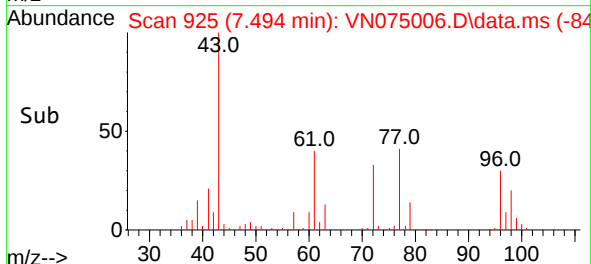
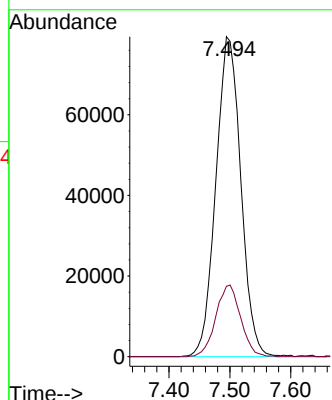
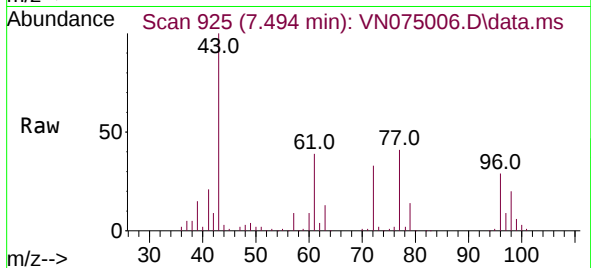
VSTDIC100

Tgt Ion: 77 Resp: 225996

Ion Ratio Lower Upper

77 100

97 22.3 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 99.788 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

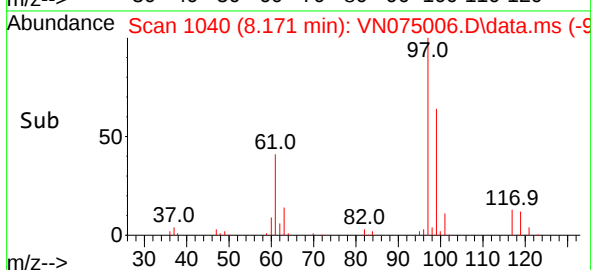
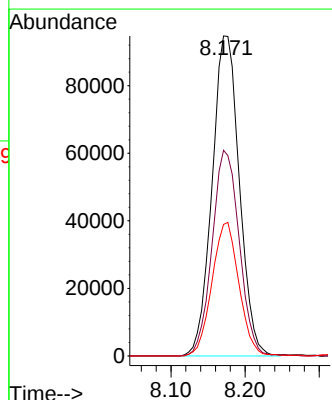
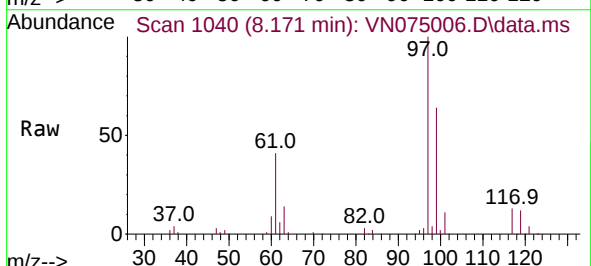
Tgt Ion: 97 Resp: 242330

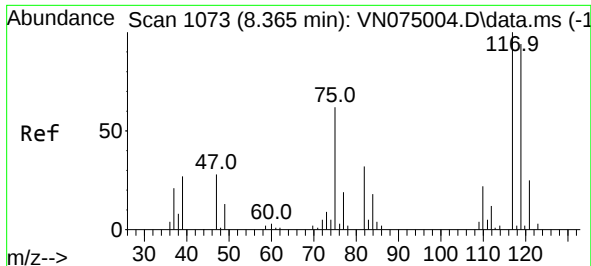
Ion Ratio Lower Upper

97 100

99 64.0 50.4 75.6

61 41.1 34.6 51.8

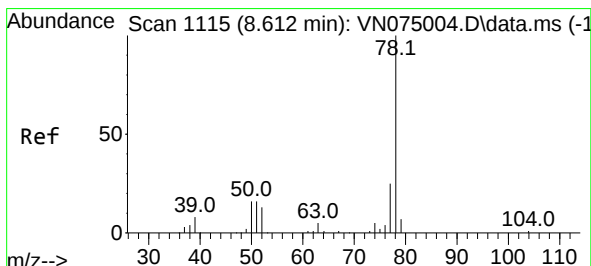
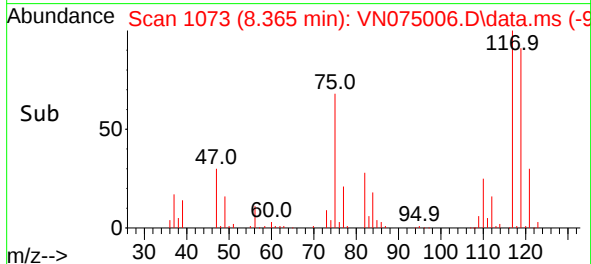
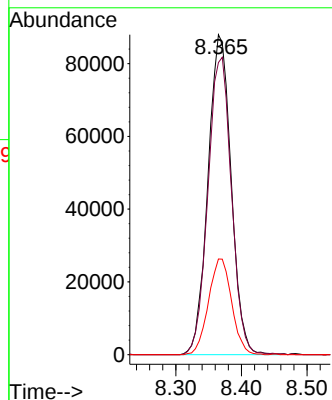
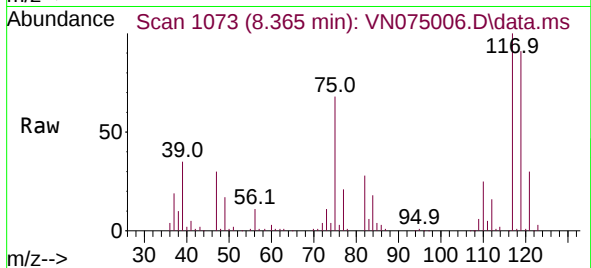




#33
Carbon Tetrachloride
Concen: 100.873 ug/l
RT: 8.365 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

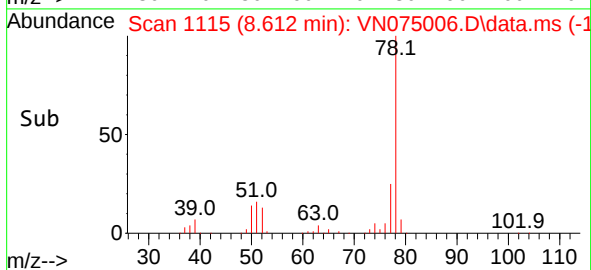
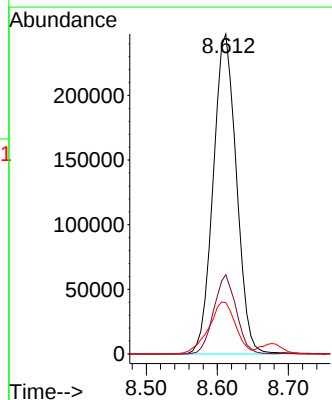
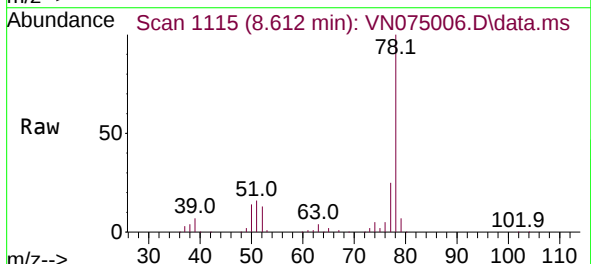
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

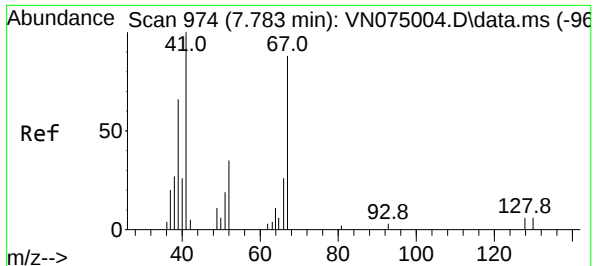
Tgt Ion:117 Resp: 215696
Ion Ratio Lower Upper
117 100
119 91.3 77.5 116.3
121 29.9 23.5 35.3



#34
Benzene
Concen: 97.909 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 78 Resp: 561253
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7
51 15.9 16.0 24.0#





#35

Methacrylonitrile

Concen: 101.208 ug/l

RT: 7.788 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 41 Resp: 104852

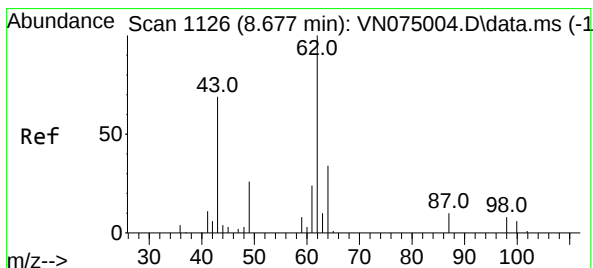
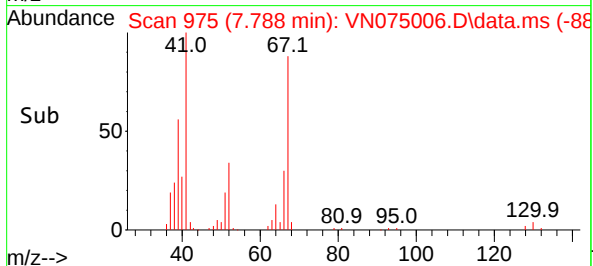
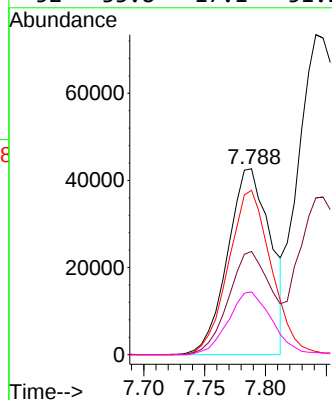
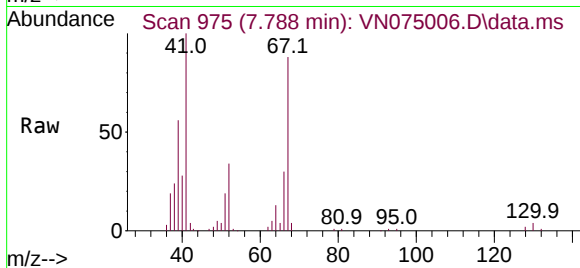
Ion Ratio Lower Upper

41 100

39 55.1 28.0 83.9

67 88.4 37.7 113.1

52 33.8 17.1 51.2



#36

1,2-Dichloroethane

Concen: 96.133 ug/l

RT: 8.677 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN075006.D

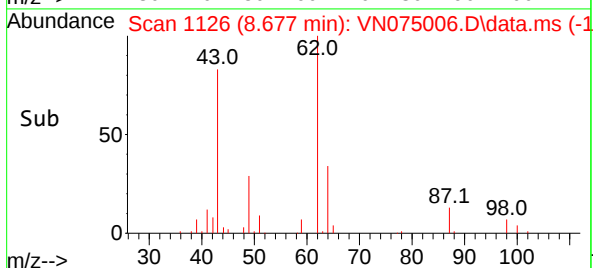
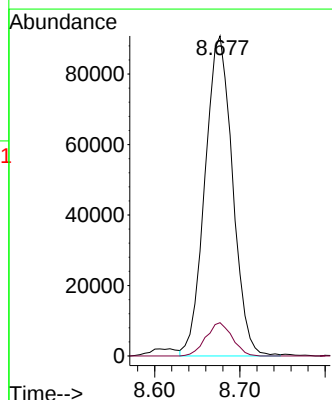
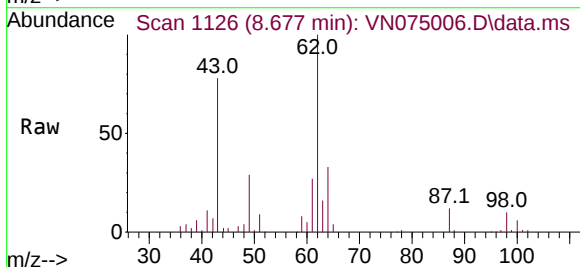
Acq: 25 Oct 2022 12:24

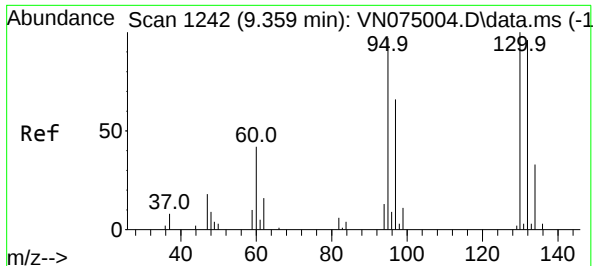
Tgt Ion: 62 Resp: 204193

Ion Ratio Lower Upper

62 100

98 9.9 6.6 10.0

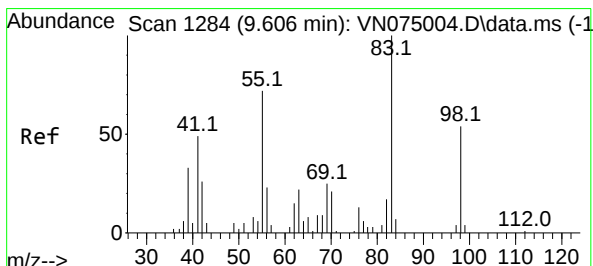
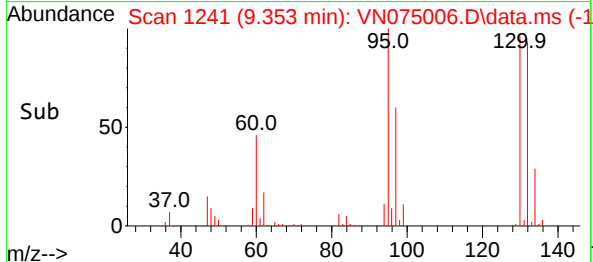
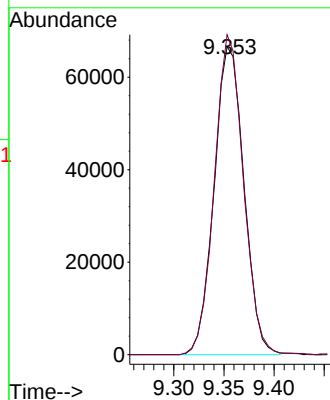
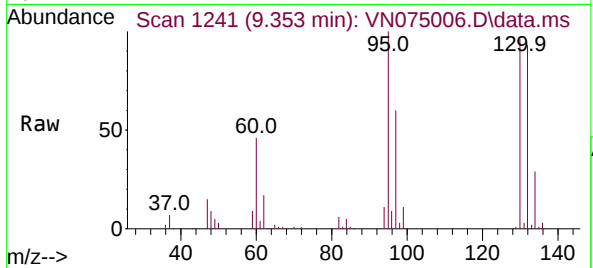




#37
Trichloroethene
Concen: 96.926 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

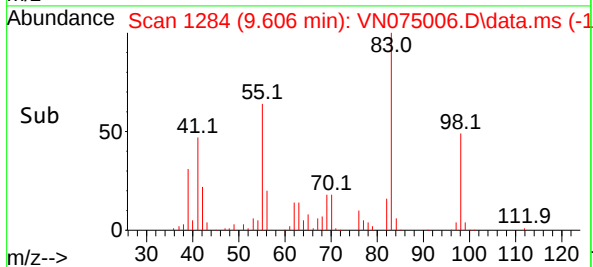
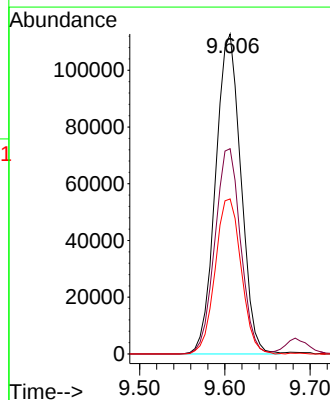
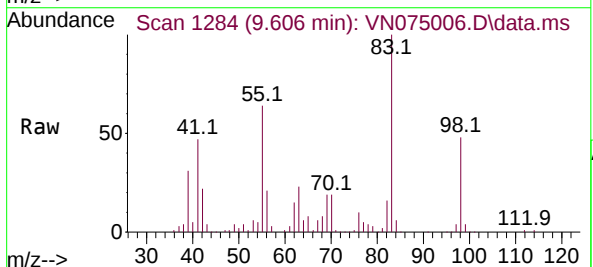
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

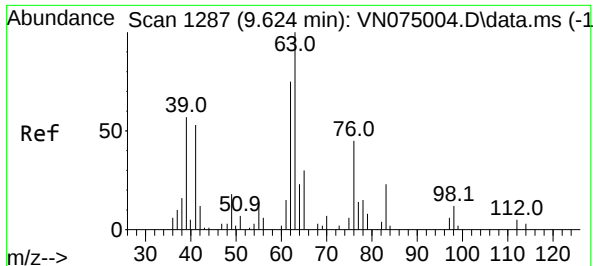
Tgt Ion:130 Resp: 138070
Ion Ratio Lower Upper
130 100
95 103.9 76.6 115.0



#38
Methylcyclohexane
Concen: 100.200 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 83 Resp: 232957
Ion Ratio Lower Upper
83 100
55 65.1 35.1 105.3
98 49.8 23.4 70.2





#39

1,2-Dichloropropane

Concen: 97.894 ug/l

RT: 9.624 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

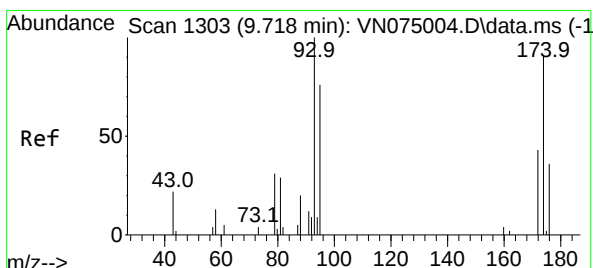
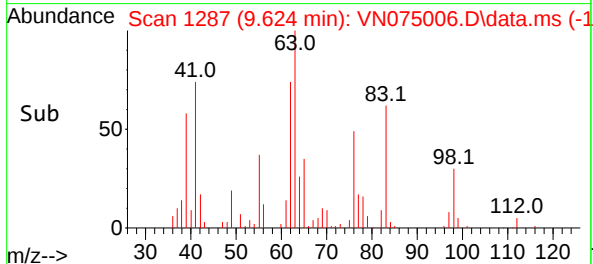
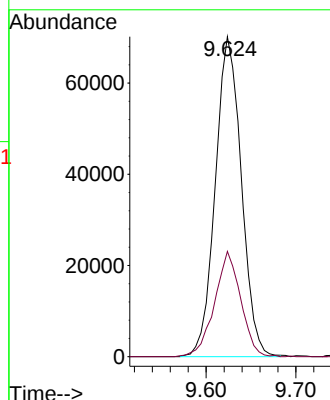
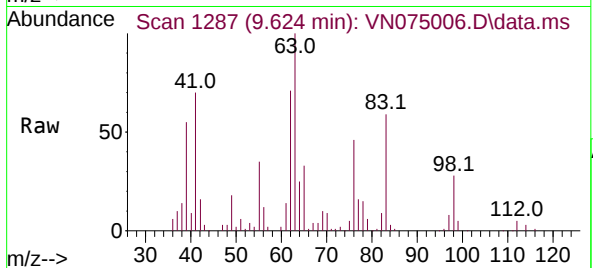
VSTDICC100

Tgt Ion: 63 Resp: 141269

Ion Ratio Lower Upper

63 100

65 32.9 24.2 36.4



#40

Dibromomethane

Concen: 100.470 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.006 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

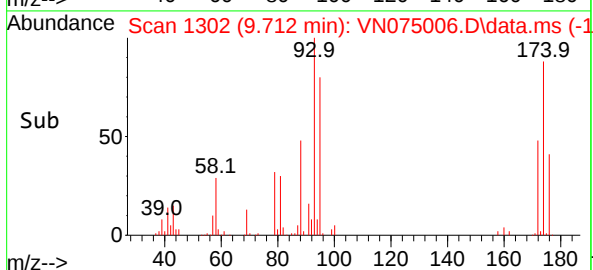
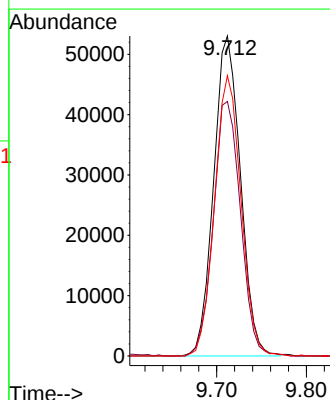
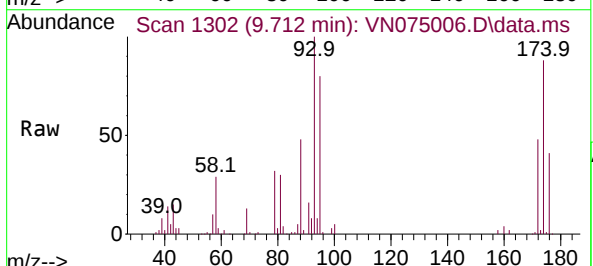
Tgt Ion: 93 Resp: 109998

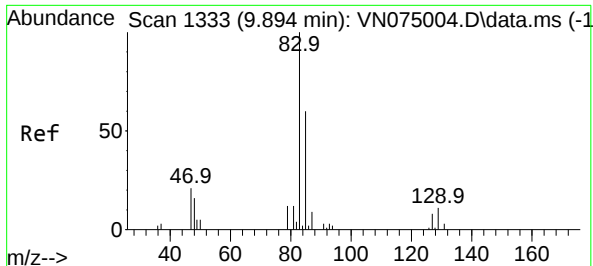
Ion Ratio Lower Upper

93 100

95 80.6 0.0 168.8

174 86.3 0.0 173.6

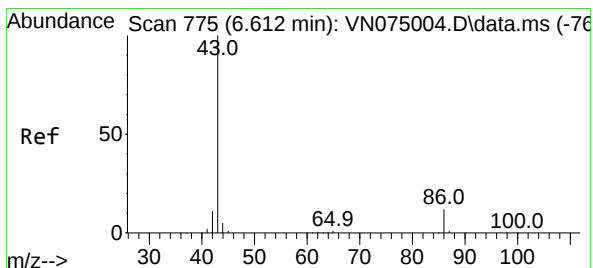
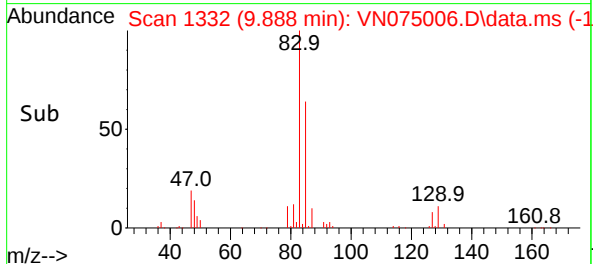
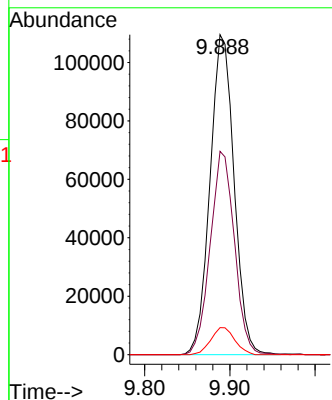
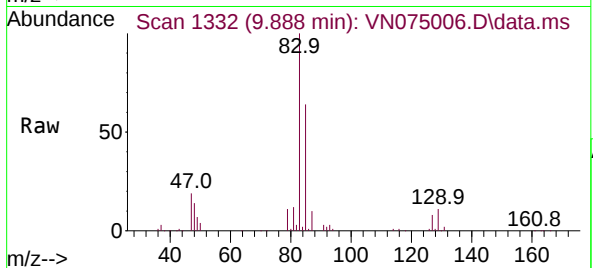




#41
Bromodichloromethane
Concen: 100.767 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

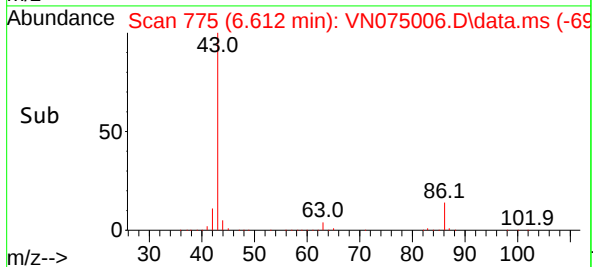
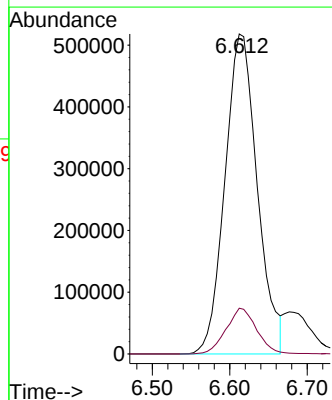
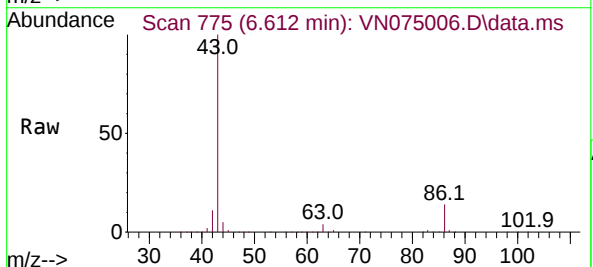
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

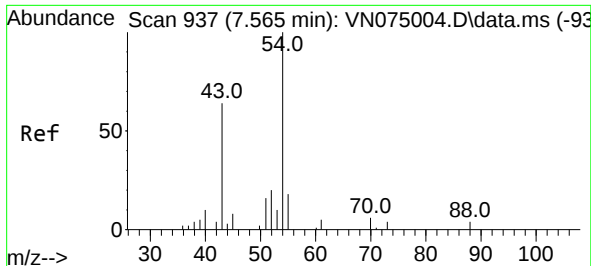
Tgt Ion: 83 Resp: 214789
Ion Ratio Lower Upper
83 100
85 63.5 54.1 81.1
127 8.4 7.6 11.4



#42
Vinyl Acetate
Concen: 494.609 ug/l
RT: 6.612 min Scan# 775
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 43 Resp: 1505902
Ion Ratio Lower Upper
43 100
86 13.6 7.5 11.3#

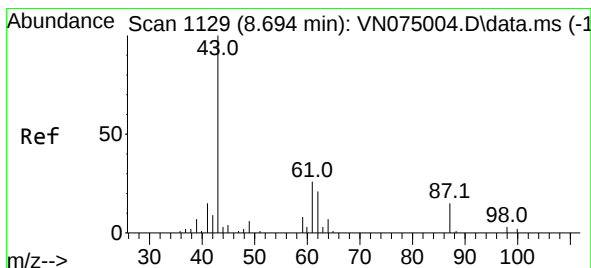
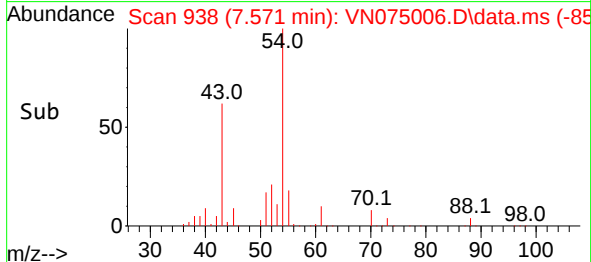
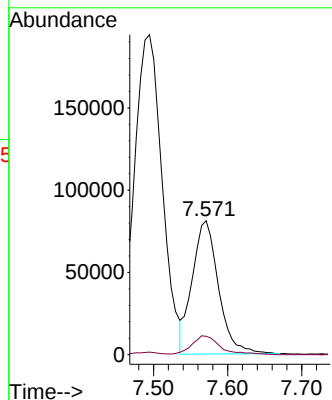
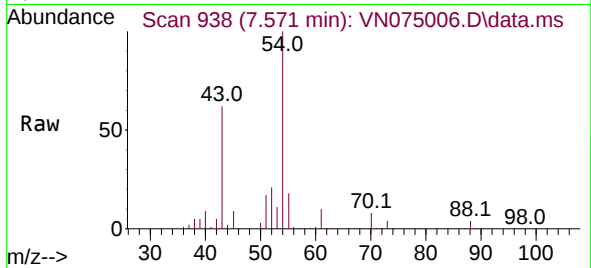




#43
Ethyl Acetate
Concen: 93.414 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

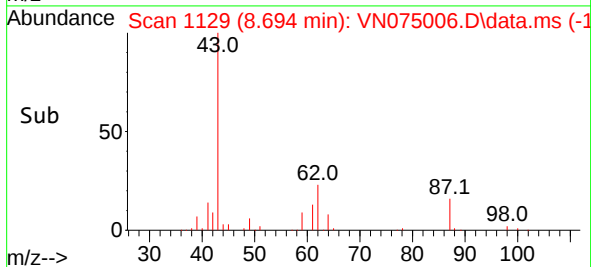
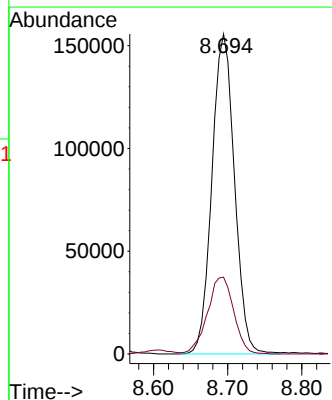
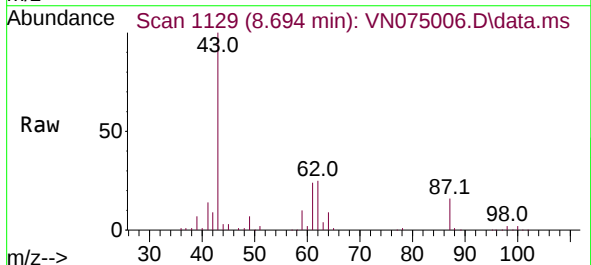
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

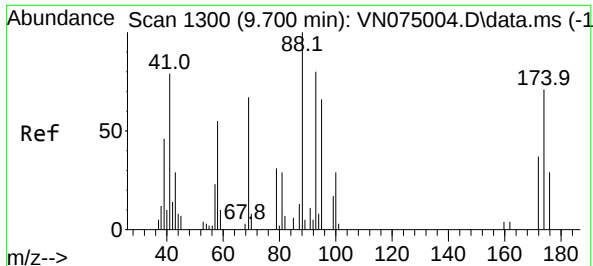
Tgt Ion: 43 Resp: 199550
Ion Ratio Lower Upper
43 100
45 13.5 10.6 16.0



#44
Isopropyl Acetate
Concen: 96.057 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 43 Resp: 329148
Ion Ratio Lower Upper
43 100
61 28.1 20.1 30.1

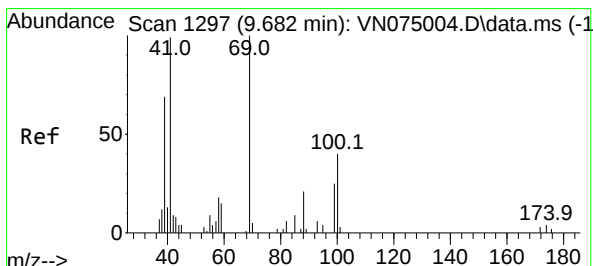
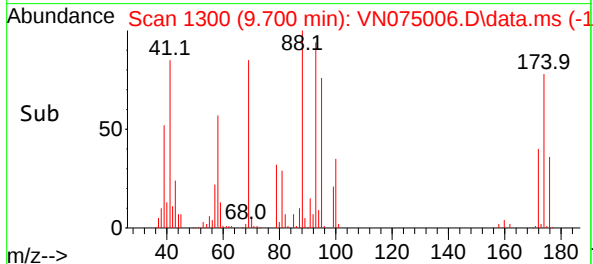
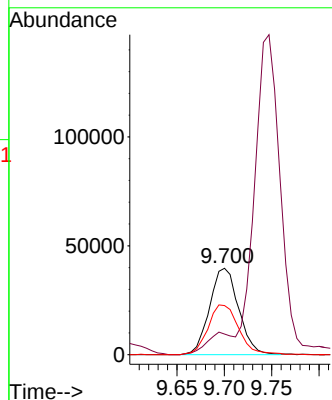
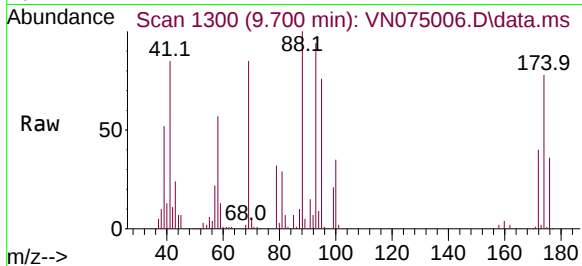




#45
1,4-Dioxane
Concen: 2008.186 ug/l
RT: 9.700 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

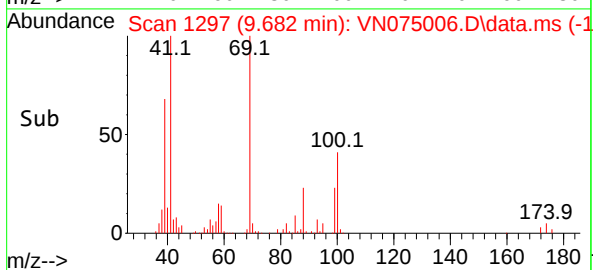
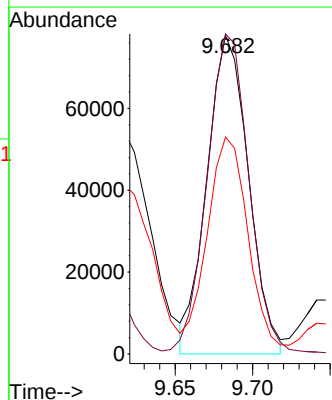
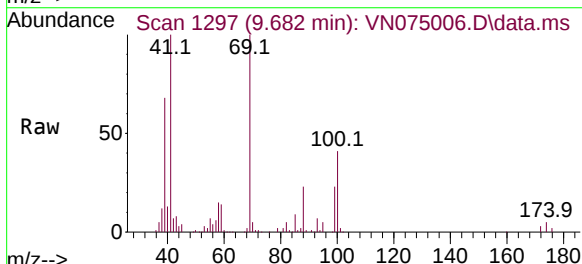
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

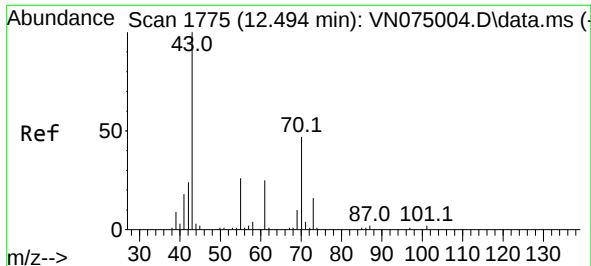
Tgt Ion: 88 Resp: 84696
Ion Ratio Lower Upper
88 100
43 24.1 25.0 37.6#
58 60.9 49.4 74.2



#46
Methyl methacrylate
Concen: 94.320 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 41 Resp: 144984
Ion Ratio Lower Upper
41 100
69 101.3 44.4 133.2
39 68.3 39.9 119.6

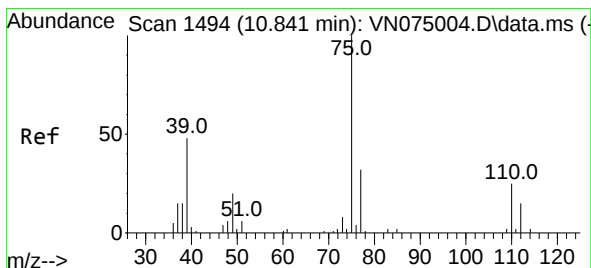
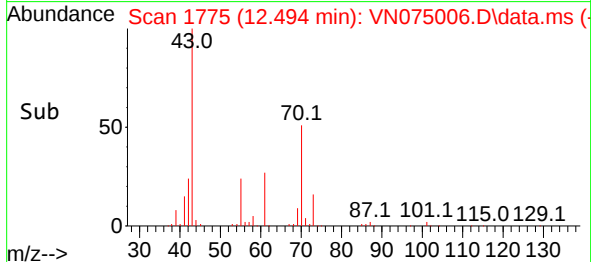
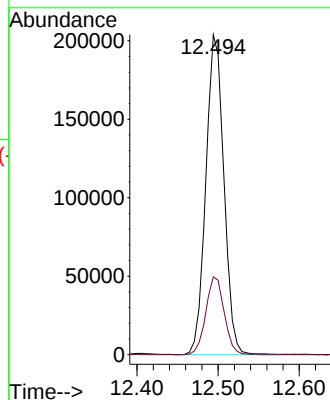
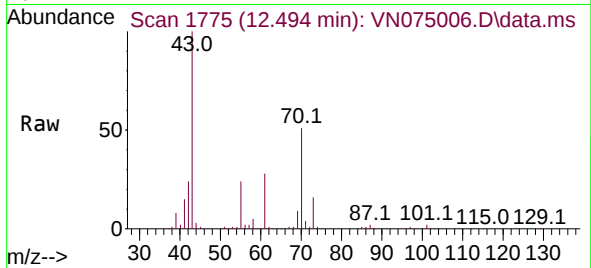




#47
n-amy1 Acetate
Concen: 106.836 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

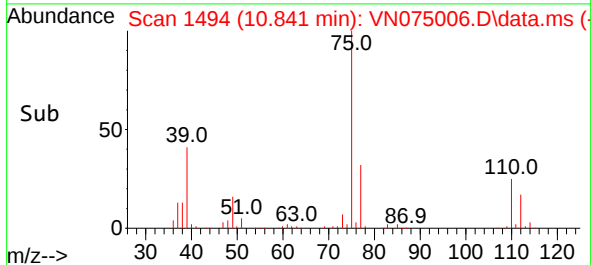
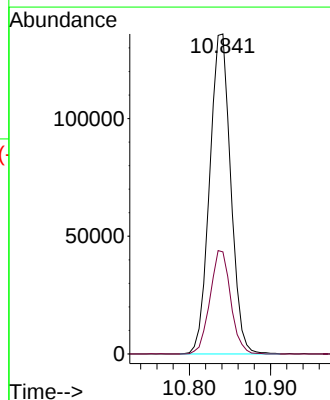
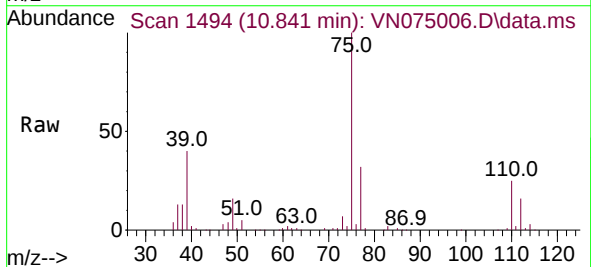
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

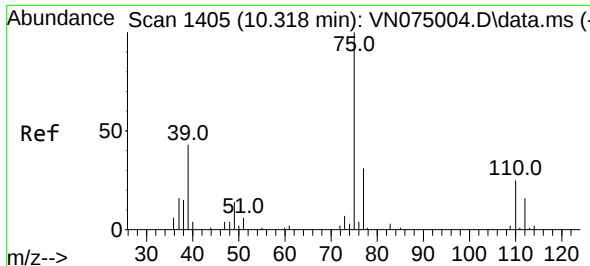
Tgt Ion: 43 Resp: 314488
Ion Ratio Lower Upper
43 100
55 24.8 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 105.290 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 75 Resp: 245183
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 102.235 ug/l

RT: 10.312 min Scan# 1405

Delta R.T. -0.006 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

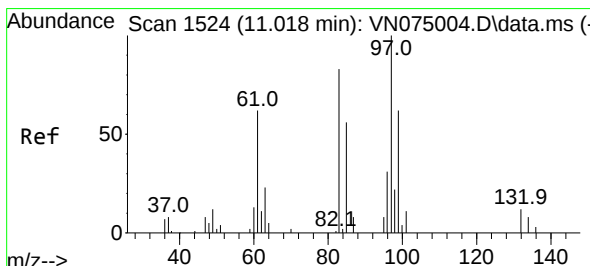
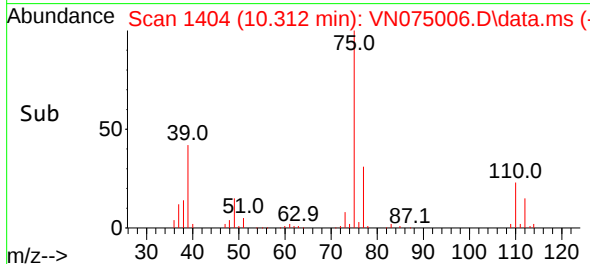
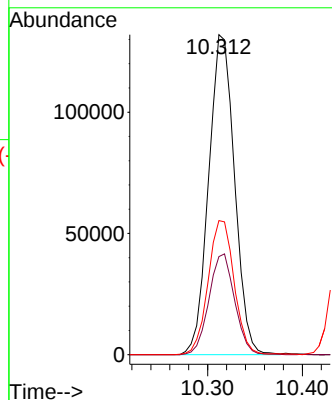
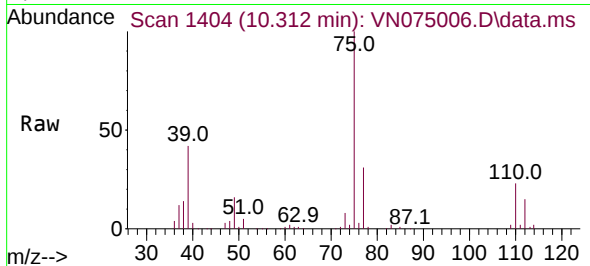
Tgt Ion: 75 Resp: 250225

Ion Ratio Lower Upper

75 100

77 30.6 25.3 37.9

39 41.7 46.2 69.4#



#50

1,1,2-Trichloroethane

Concen: 100.388 ug/l

RT: 11.018 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

Tgt Ion: 97 Resp: 161021

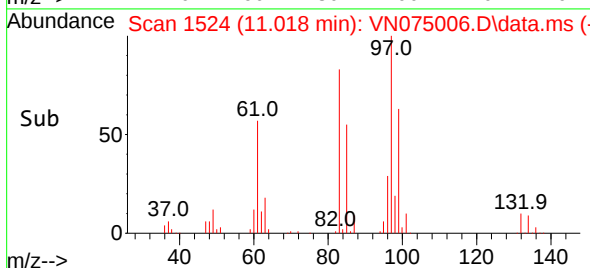
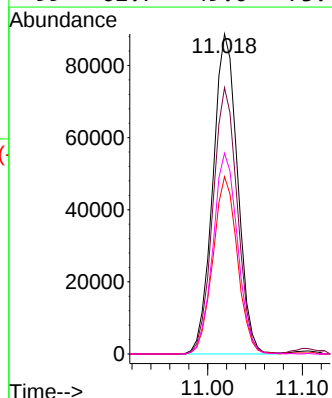
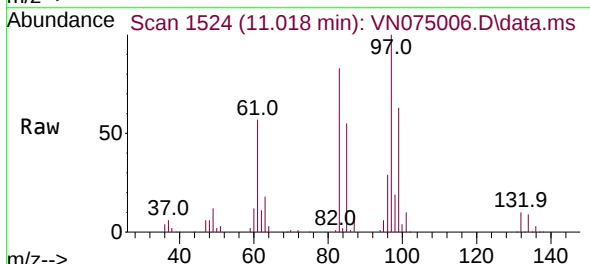
Ion Ratio Lower Upper

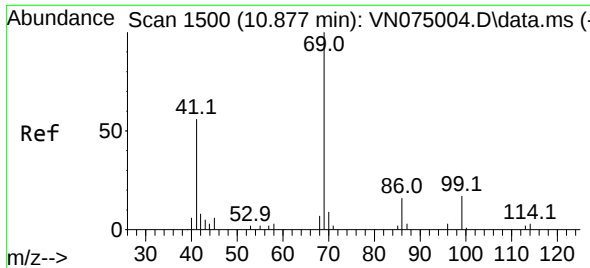
97 100

83 83.2 67.2 100.8

85 55.4 43.0 64.4

99 62.7 49.0 73.4

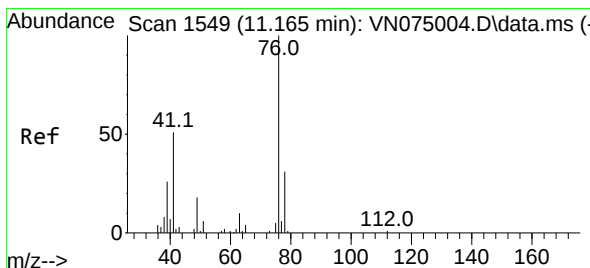
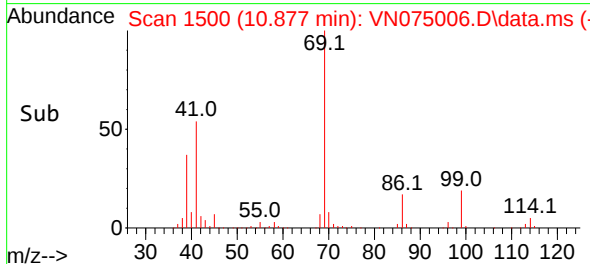
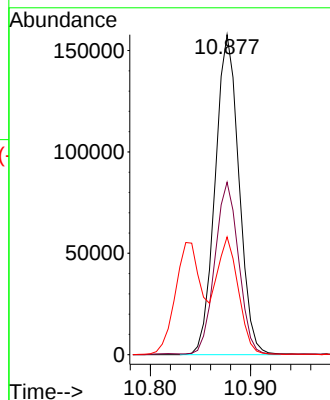
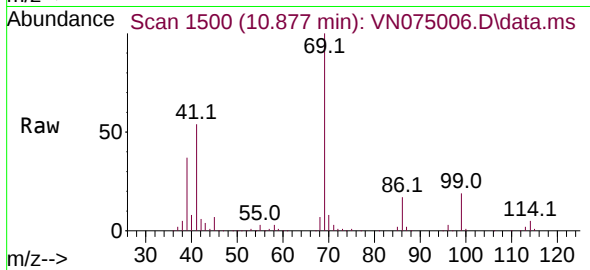




#51
Ethyl methacrylate
Concen: 104.194 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

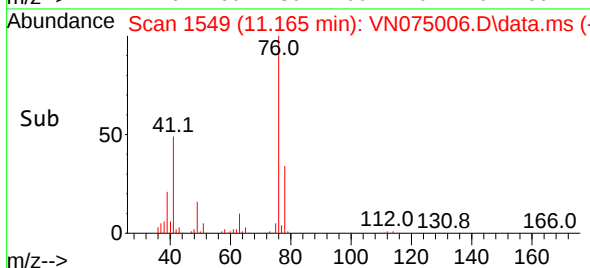
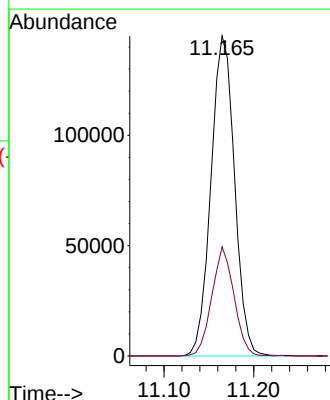
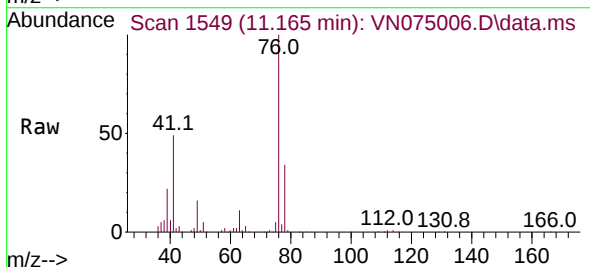
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

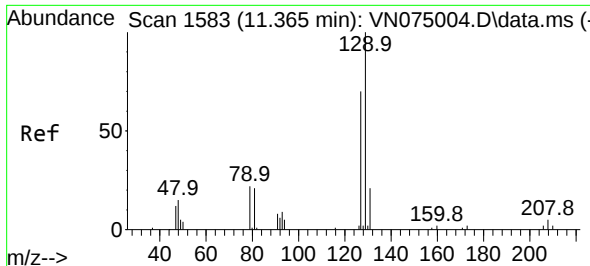
Tgt Ion: 69 Resp: 260391
Ion Ratio Lower Upper
69 100
41 53.6 33.0 98.9
39 36.6 25.4 76.4



#52
1,3-Dichloropropane
Concen: 98.709 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 76 Resp: 264804
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4

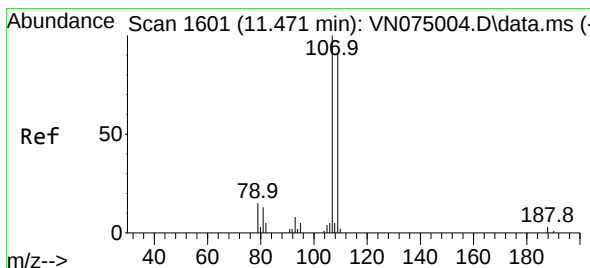
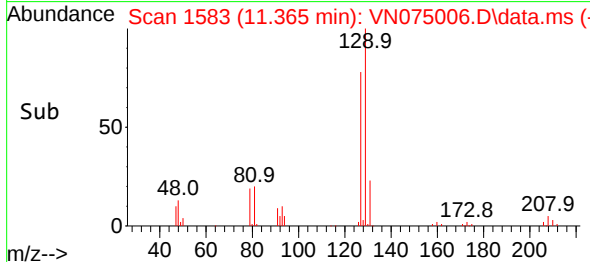
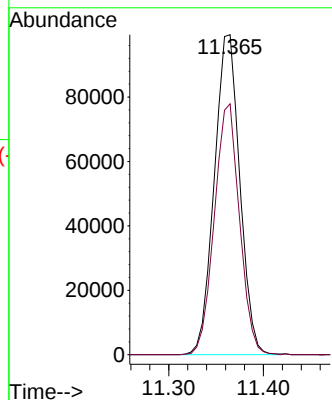
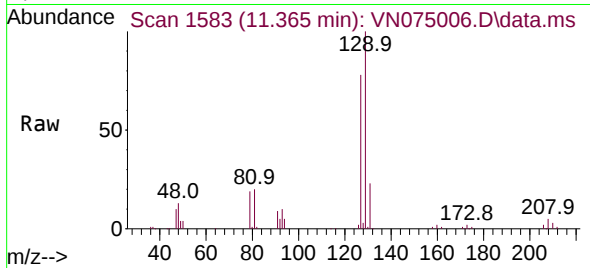




#53
Dibromochloromethane
Concen: 107.396 ug/l
RT: 11.365 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

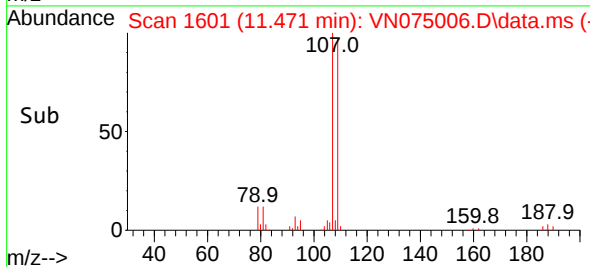
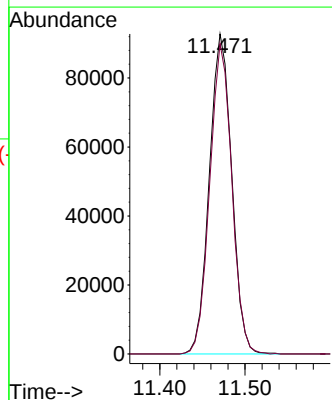
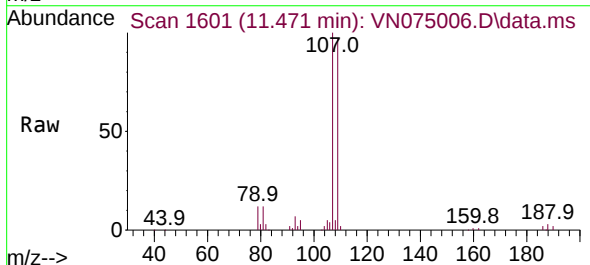
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

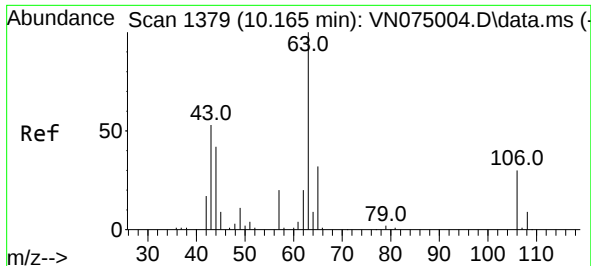
Tgt Ion:129 Resp: 186316
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0



#54
1,2-Dibromoethane
Concen: 102.016 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion:107 Resp: 169291
Ion Ratio Lower Upper
107 100
109 95.4 72.8 109.2

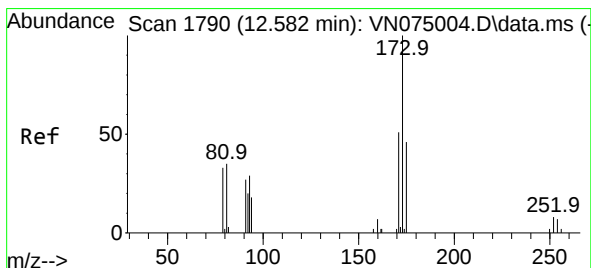
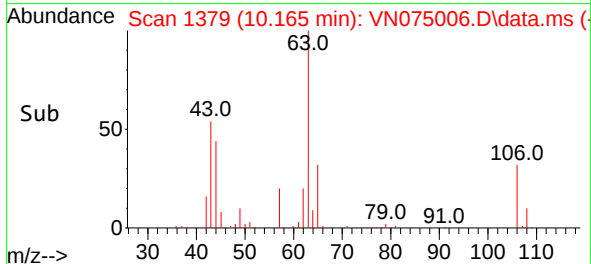
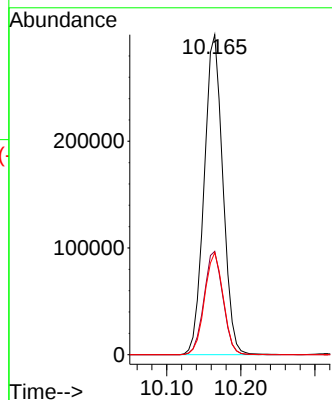
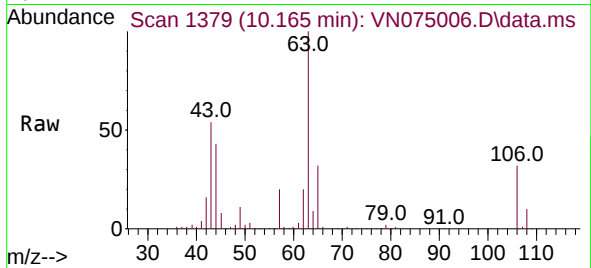




#55
2-Chloroethyl vinyl ether
Concen: 514.209 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

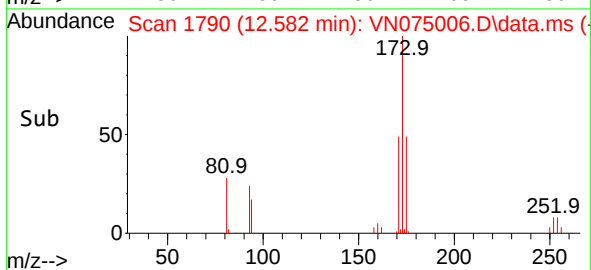
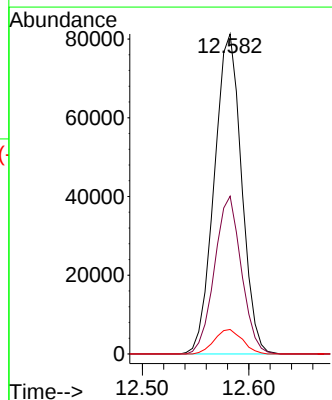
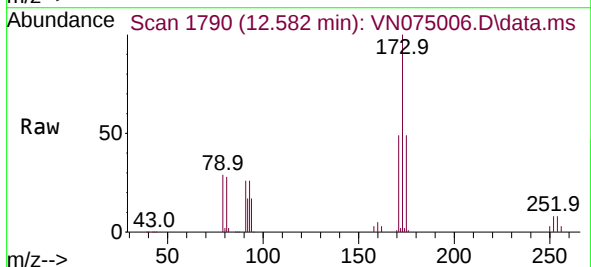
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

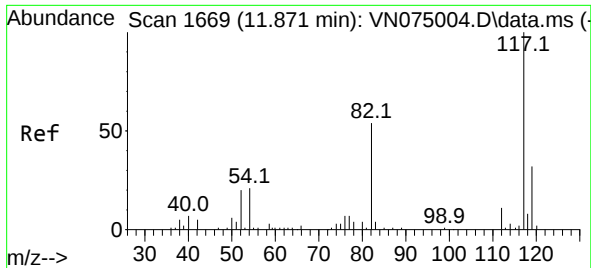
Tgt Ion: 63 Resp: 525016
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.0
106 31.8 23.2 34.8



#56
Bromoform
Concen: 113.457 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 173 Resp: 144511
Ion Ratio Lower Upper
173 100
175 48.5 38.6 58.0
254 7.9 0.0 0.0#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

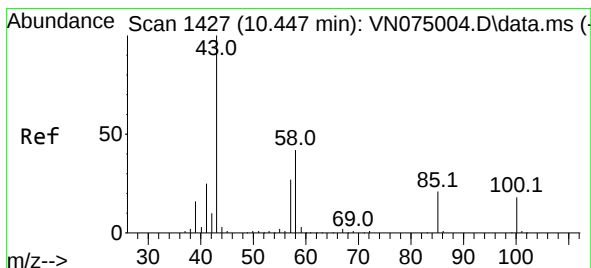
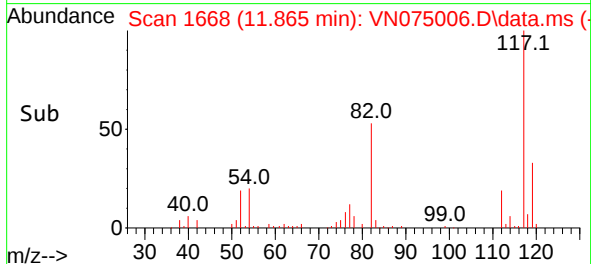
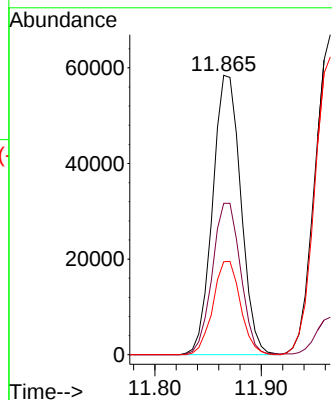
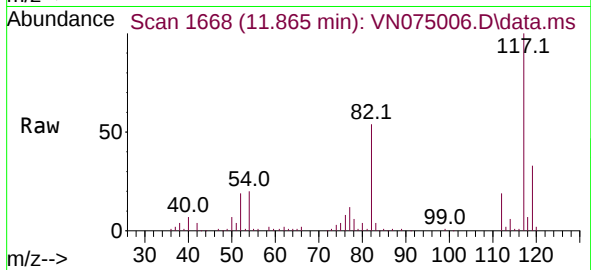
Tgt Ion:117 Resp: 107505

Ion Ratio Lower Upper

117 100

82 54.4 43.6 65.4

119 32.5 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 471.458 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

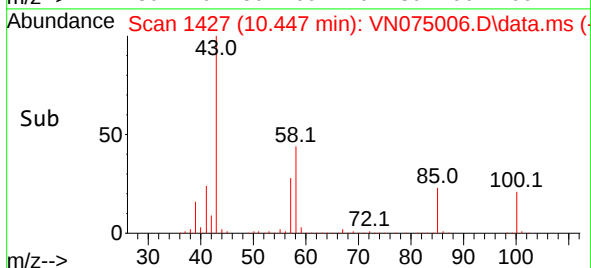
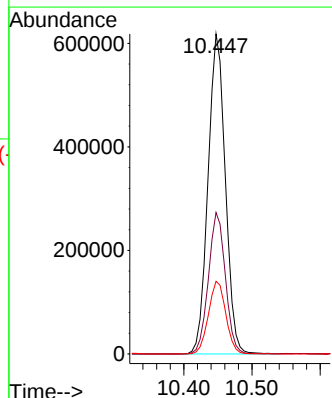
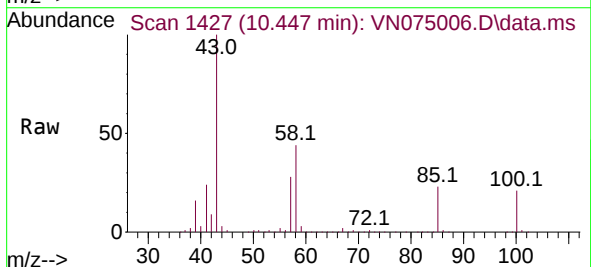
Tgt Ion: 43 Resp: 1093246

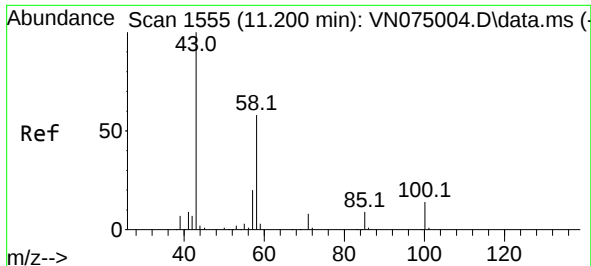
Ion Ratio Lower Upper

43 100

58 43.4 30.0 45.0

85 22.8 15.0 22.6#

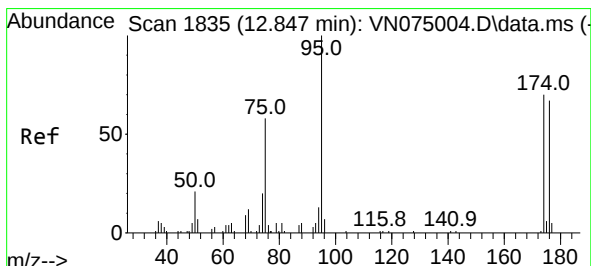
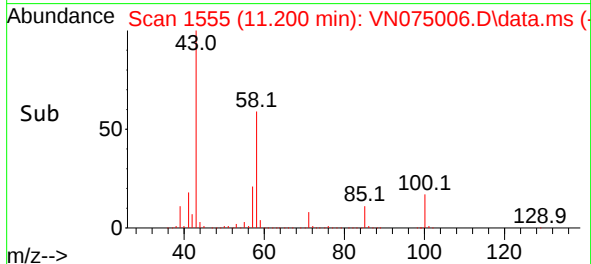
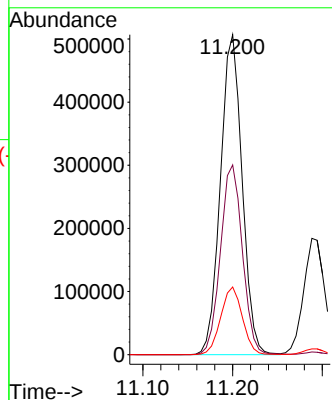
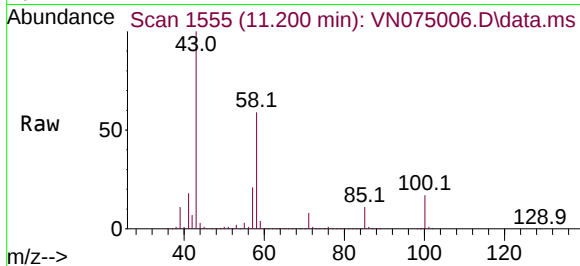




#59
2-Hexanone
Concen: 478.677 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

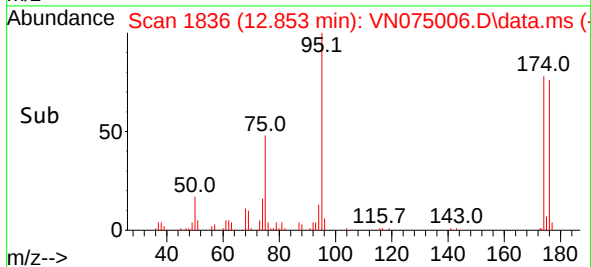
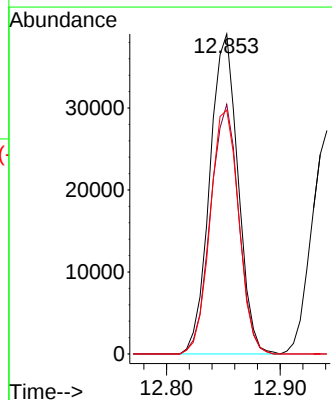
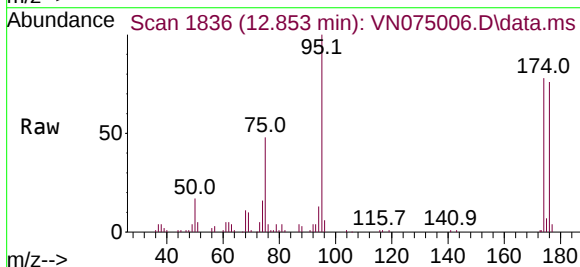
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

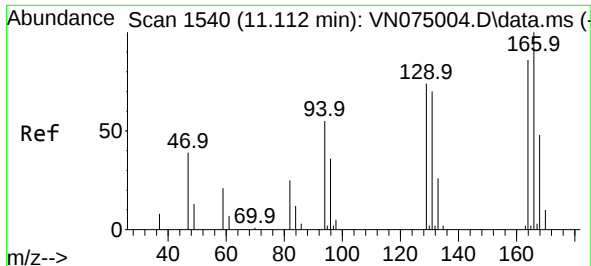
Tgt Ion: 43 Resp: 851499
Ion Ratio Lower Upper
43 100
58 60.0 42.2 63.2
57 21.1 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 31.880 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 95 Resp: 67340
Ion Ratio Lower Upper
95 100
174 78.0 62.9 94.3
176 77.3 61.0 91.4

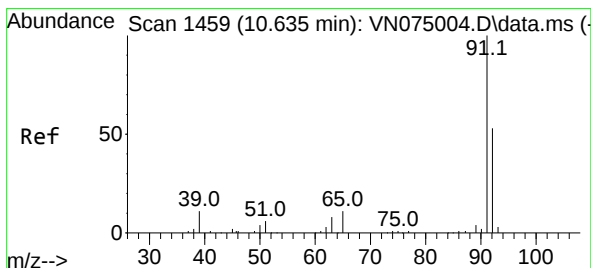
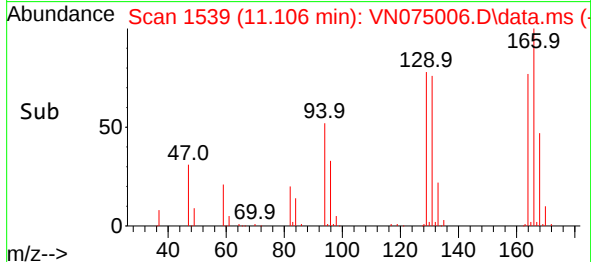
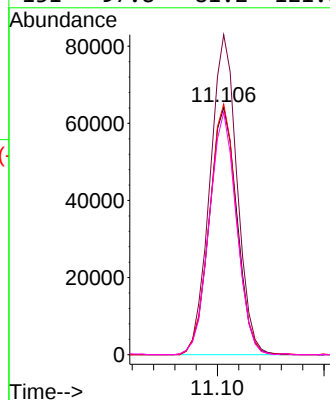
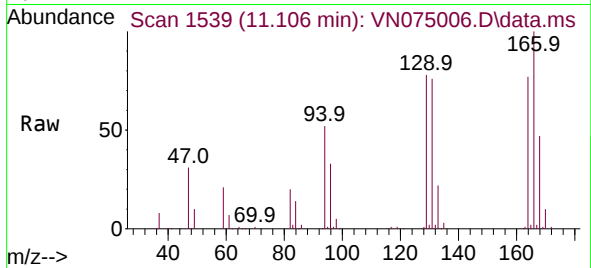




#61
Tetrachloroethene
Concen: 96.767 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

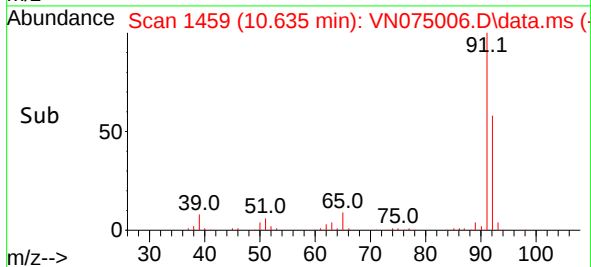
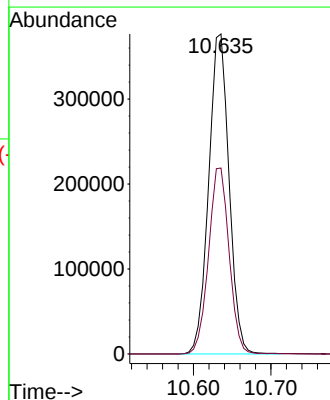
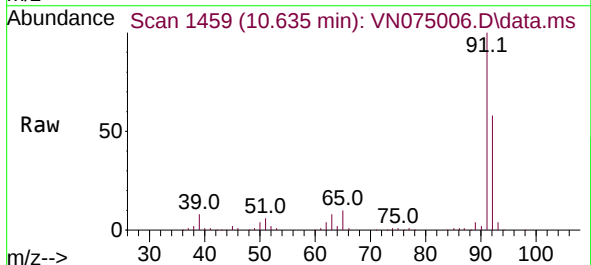
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

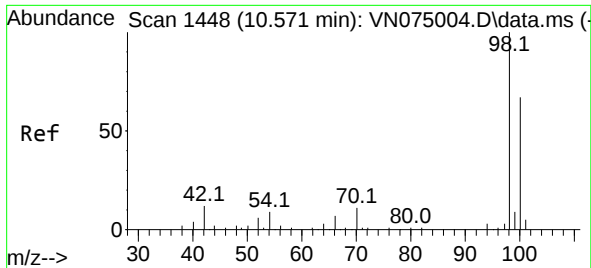
Tgt Ion:164 Resp: 115693
Ion Ratio Lower Upper
164 100
166 129.0 105.8 158.8
129 101.3 82.5 123.7
131 97.8 81.2 121.8



#62
Toluene
Concen: 99.058 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 91 Resp: 689475
Ion Ratio Lower Upper
91 100
92 58.6 44.6 67.0

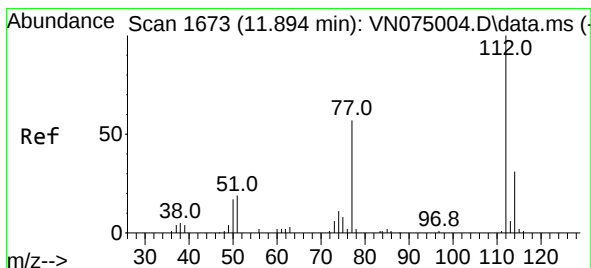
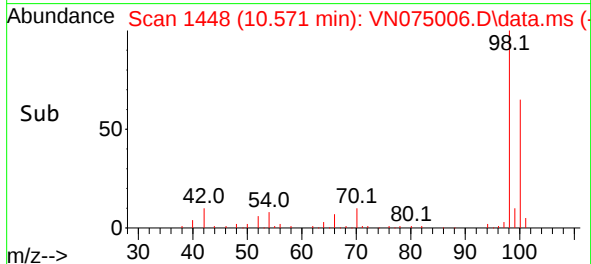
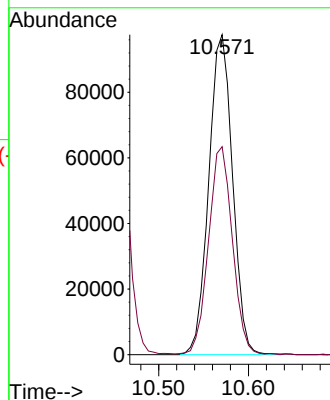
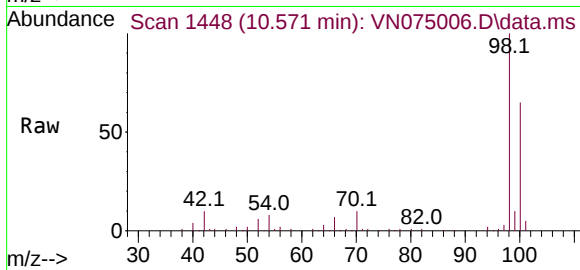




#63
Toluene-d8
Concen: 29.883 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

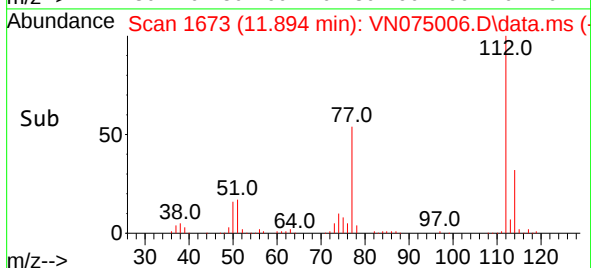
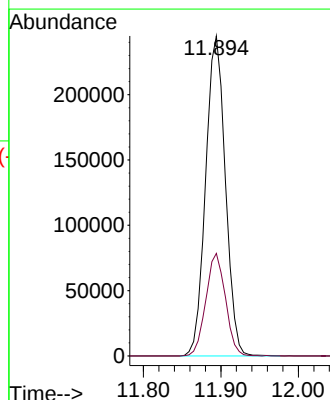
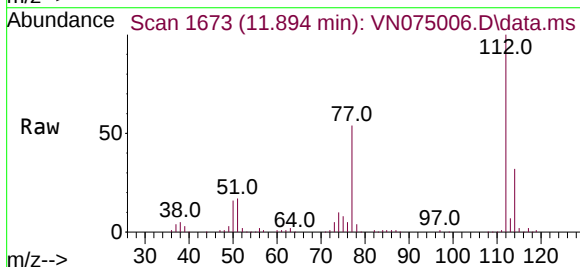
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

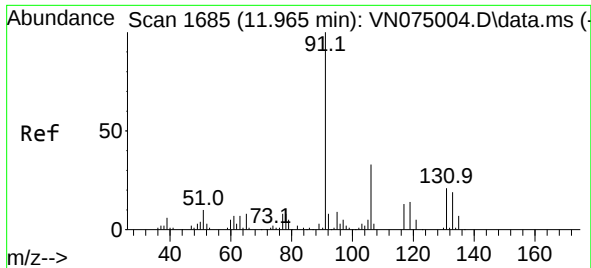
Tgt Ion: 98 Resp: 179681
Ion Ratio Lower Upper
98 100
100 65.2 50.6 76.0



#64
Chlorobenzene
Concen: 100.342 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 112 Resp: 432806
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

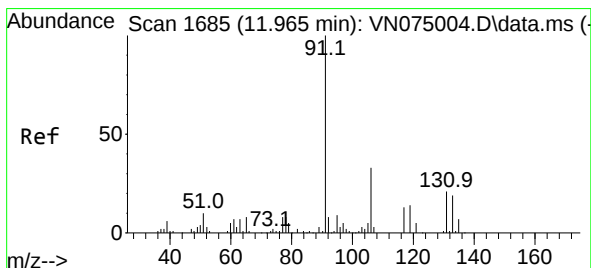
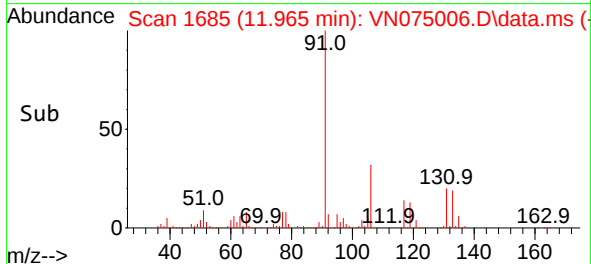
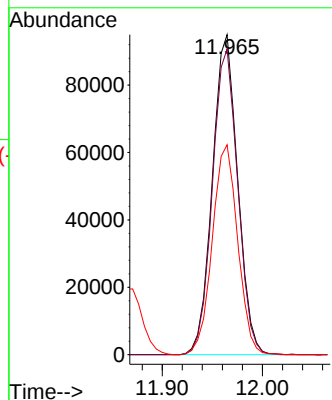
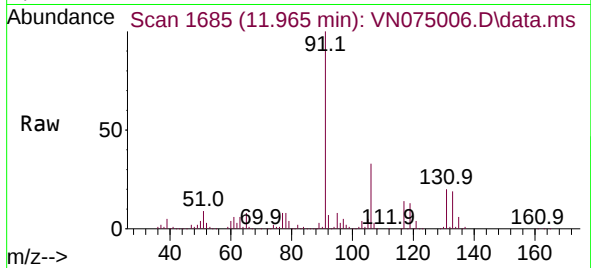




#65
1,1,1,2-Tetrachloroethane
Concen: 101.143 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

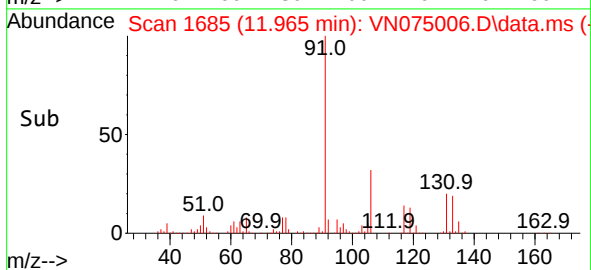
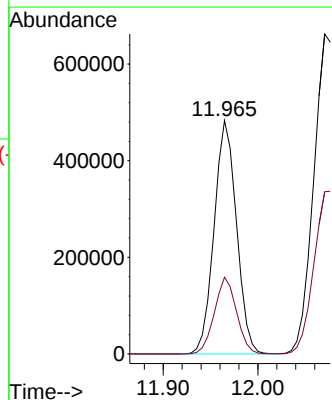
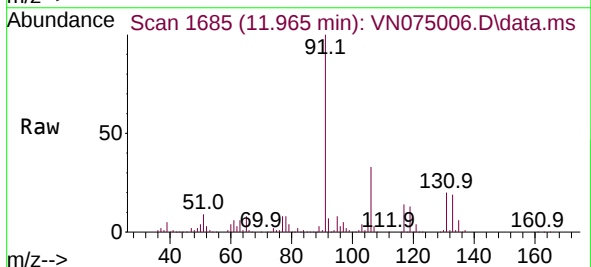
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

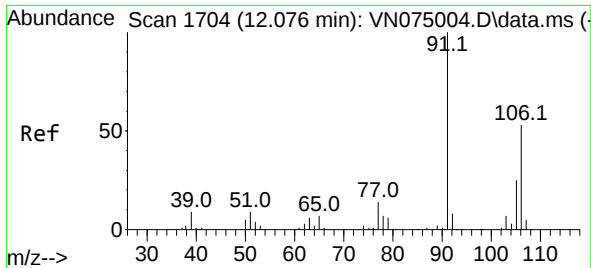
Tgt Ion:131 Resp: 166658
Ion Ratio Lower Upper
131 100
133 95.5 0.0 191.2
119 65.7 0.0 128.8



#66
Ethyl Benzene
Concen: 101.218 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 91 Resp: 793994
Ion Ratio Lower Upper
91 100
106 32.9 24.0 36.0

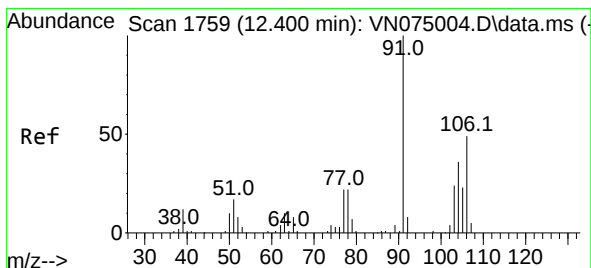
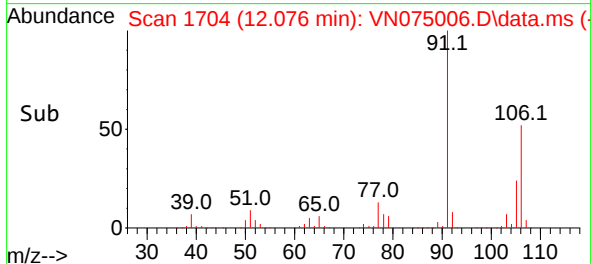
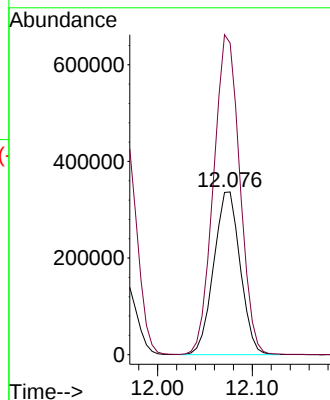
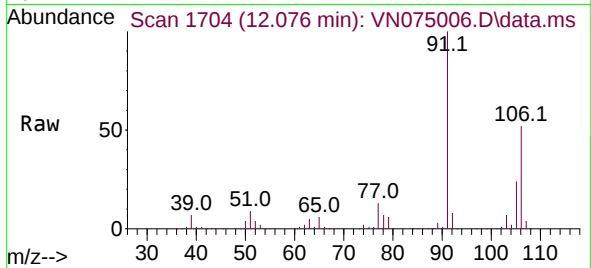




#67
m/p-Xylenes
Concen: 208.304 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

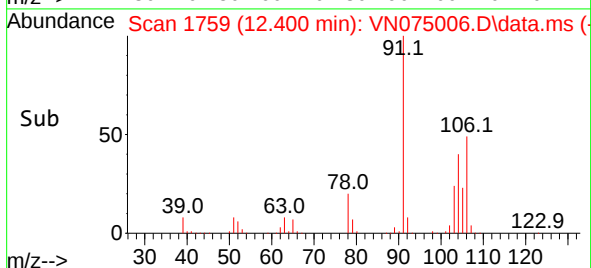
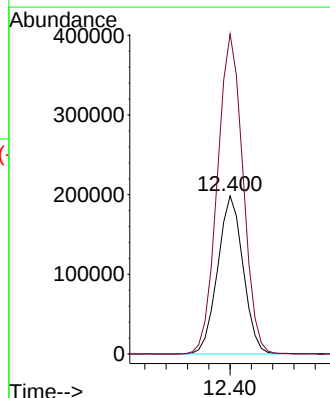
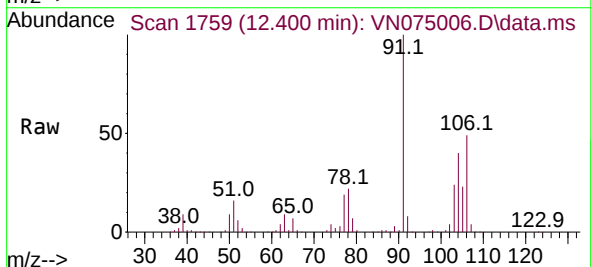
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

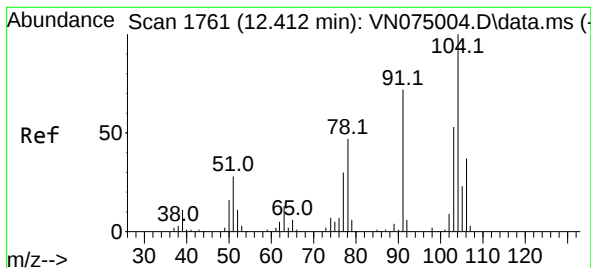
Tgt Ion:106 Resp: 655331
Ion Ratio Lower Upper
106 100
91 195.1 162.9 244.3



#68
o-Xylene
Concen: 103.736 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion:106 Resp: 328046
Ion Ratio Lower Upper
106 100
91 204.5 107.7 323.1





#69

Styrene

Concen: 106.910 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

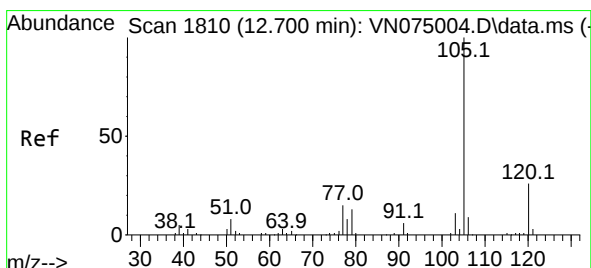
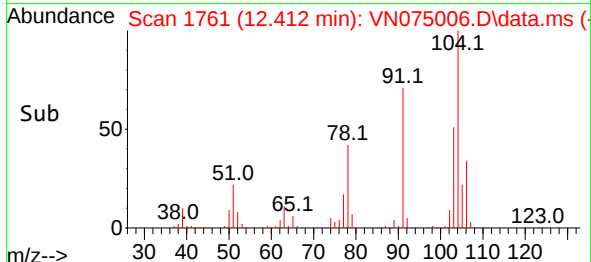
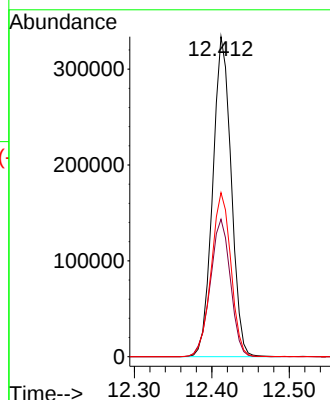
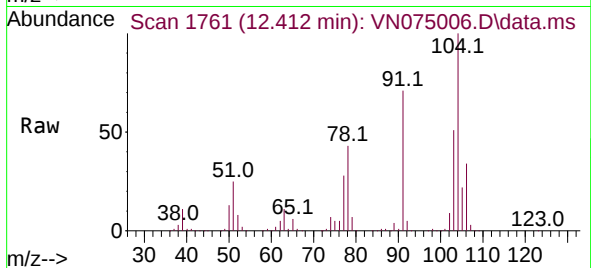
Tgt Ion:104 Resp: 552894

Ion Ratio Lower Upper

104 100

78 46.6 40.7 61.1

103 54.4 45.8 68.8



#70

Isopropylbenzene

Concen: 105.287 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN075006.D

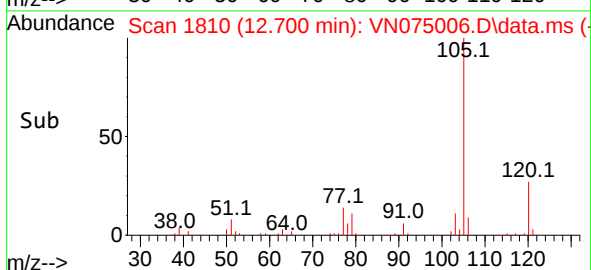
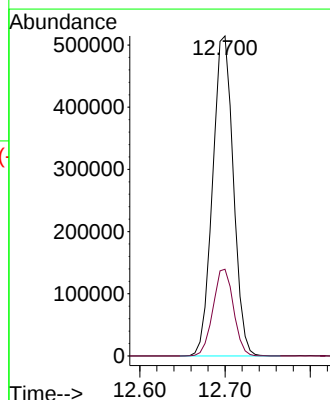
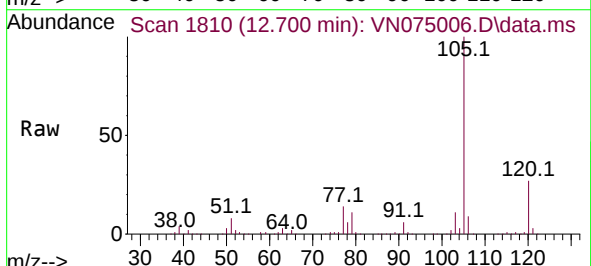
Acq: 25 Oct 2022 12:24

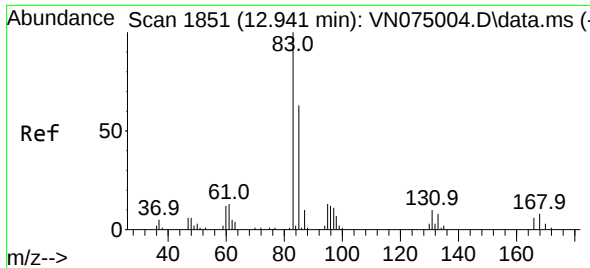
Tgt Ion:105 Resp: 867504

Ion Ratio Lower Upper

105 100

120 26.9 18.3 34.1

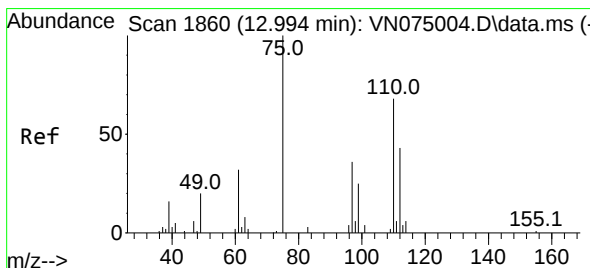
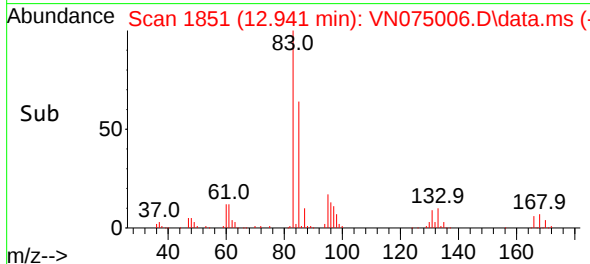
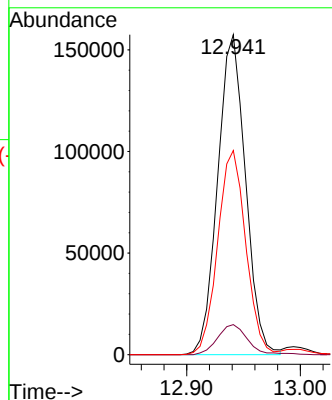
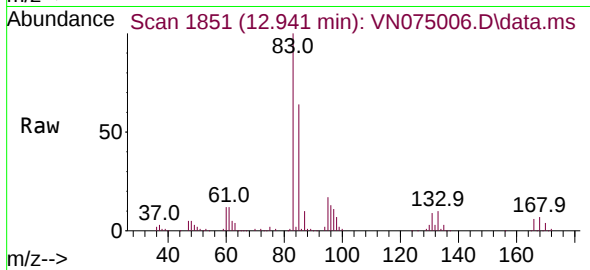




#71
1,1,2,2-Tetrachloroethane
Concen: 100.089 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

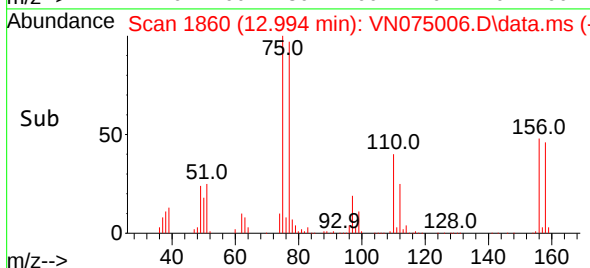
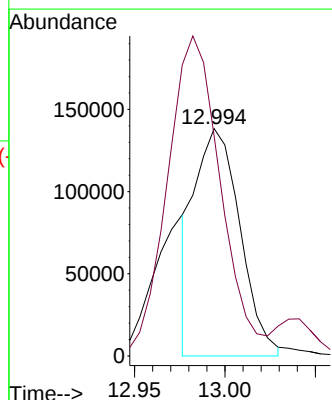
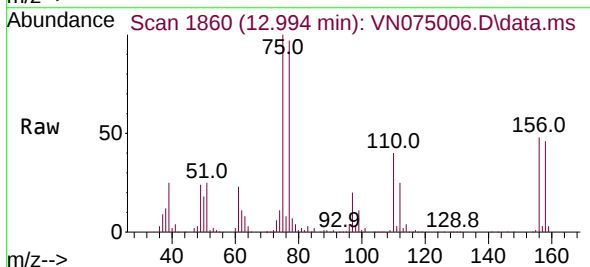
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

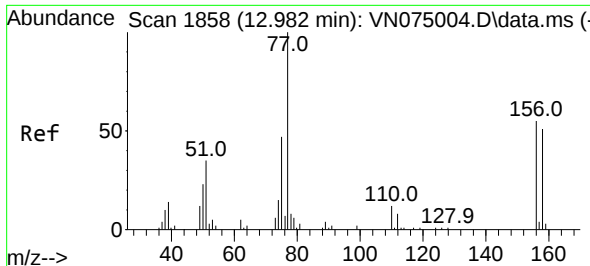
Tgt Ion: 83 Resp: 268637
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.1 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 106.818 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 75 Resp: 239904
Ion Ratio Lower Upper
75 100
77 166.2 0.0 378.0

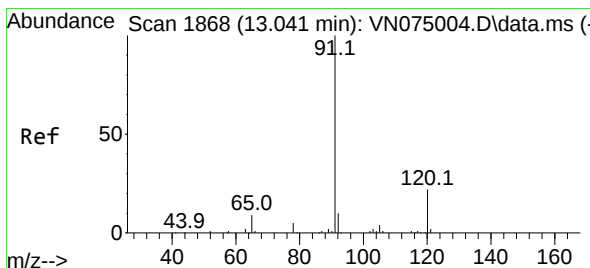
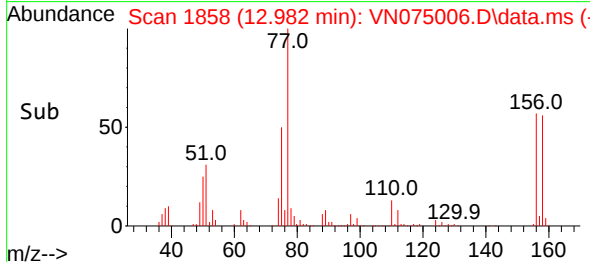
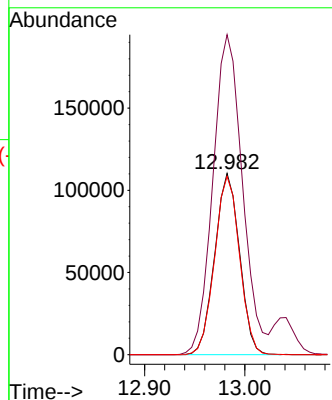
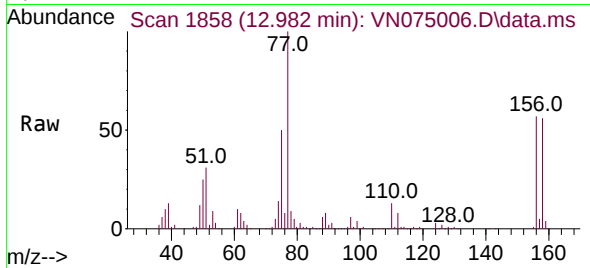




#73
Bromobenzene
Concen: 103.368 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

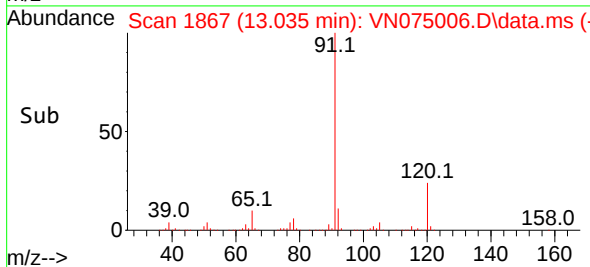
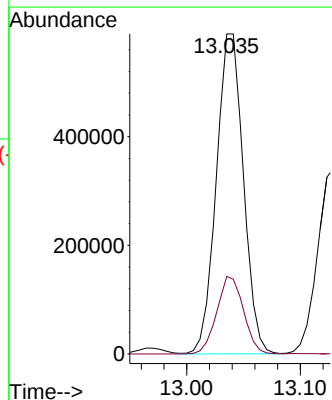
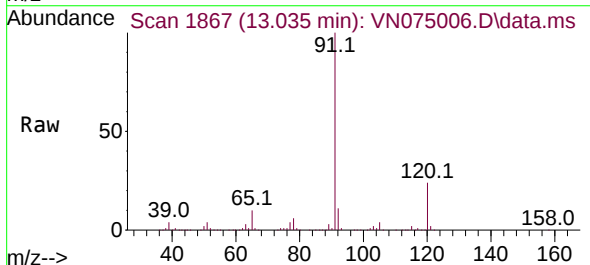
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

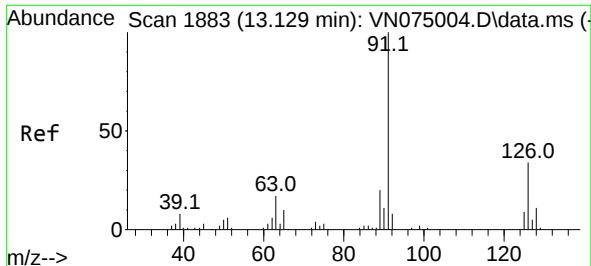
Tgt Ion:156 Resp: 189574
Ion Ratio Lower Upper
156 100
77 210.3 0.0 416.0
158 98.7 0.0 195.4



#74
n-propylbenzene
Concen: 105.915 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 91 Resp: 977260
Ion Ratio Lower Upper
91 100
120 23.8 0.0 45.0

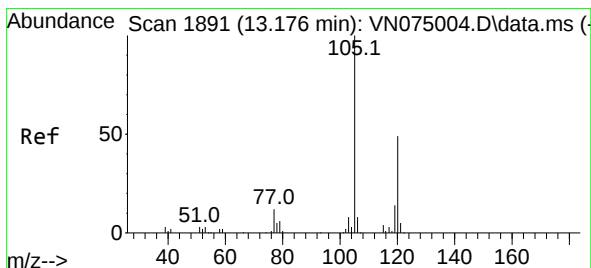
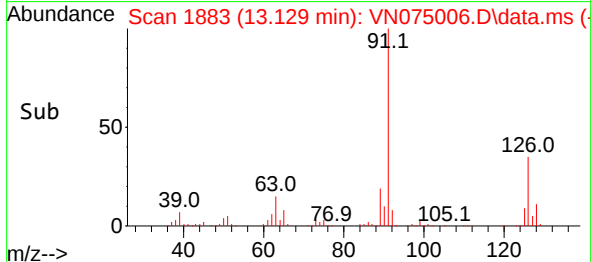
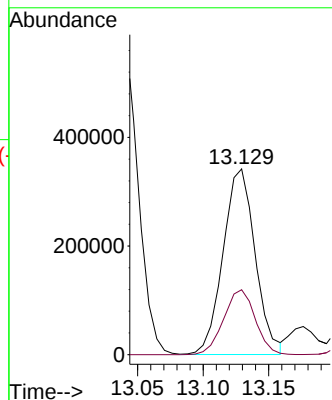
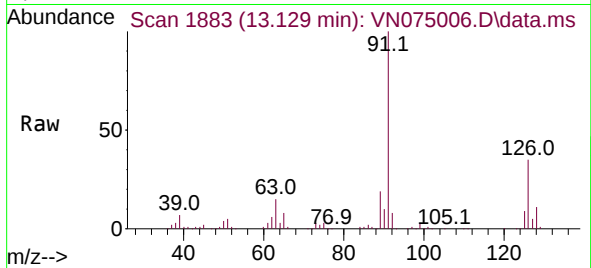




#75
2-Chlorotoluene
Concen: 104.440 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

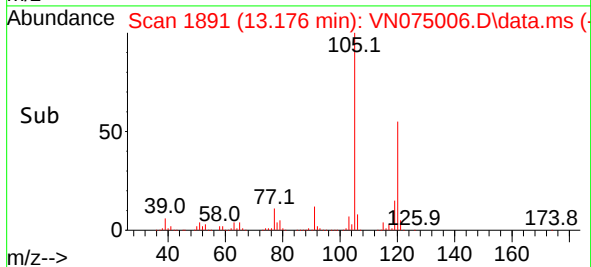
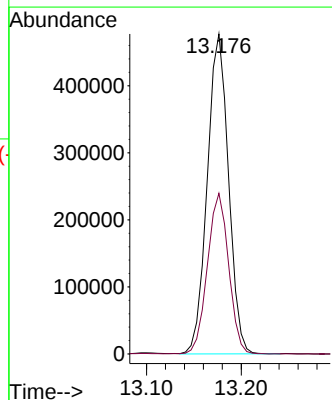
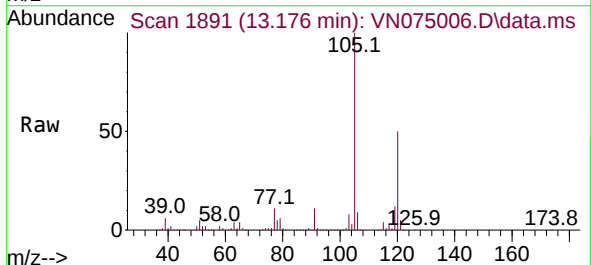
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

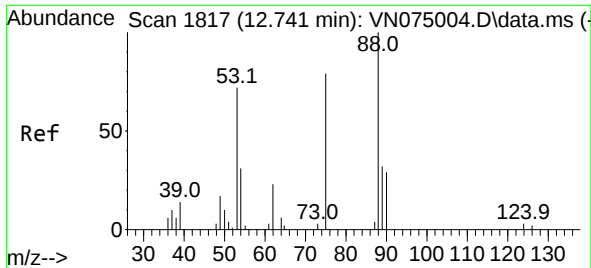
Tgt Ion: 91 Resp: 582955
Ion Ratio Lower Upper
91 100
126 34.4 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 106.470 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 105 Resp: 743671
Ion Ratio Lower Upper
105 100
120 50.1 0.0 93.8

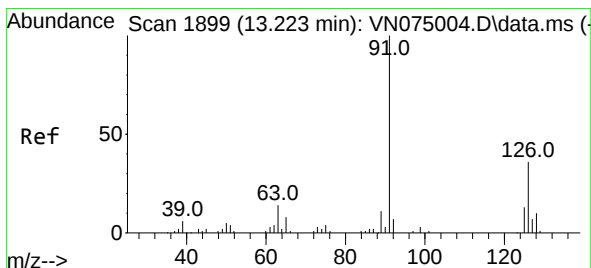
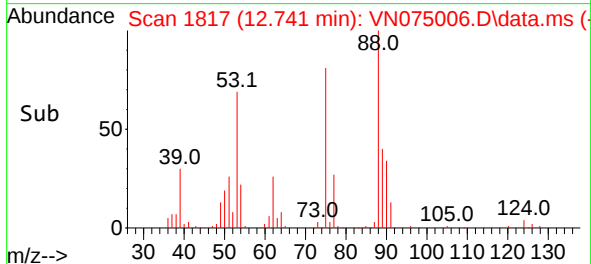
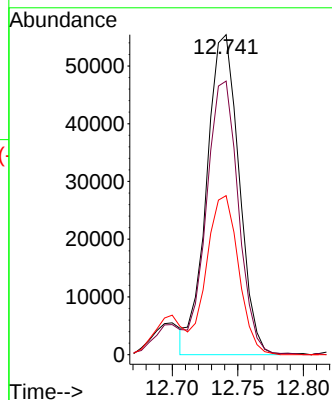
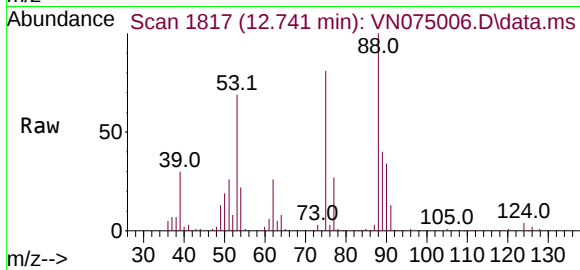




#77
t-1,4-Dichloro-2-butene
Concen: 112.107 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

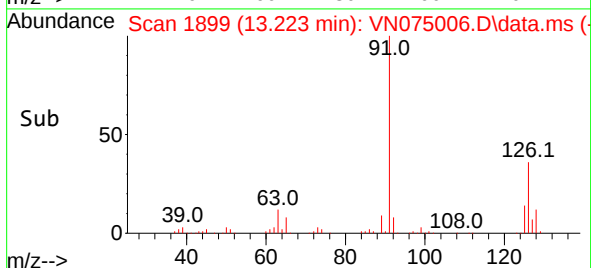
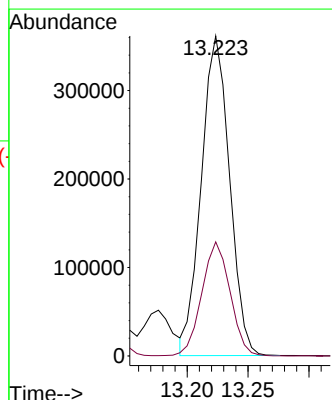
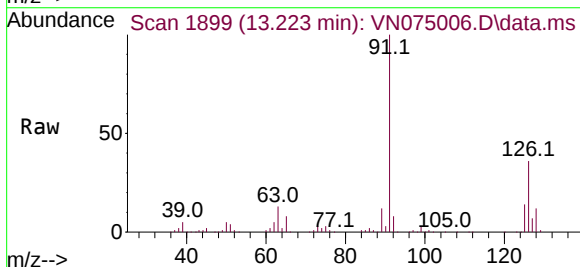
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

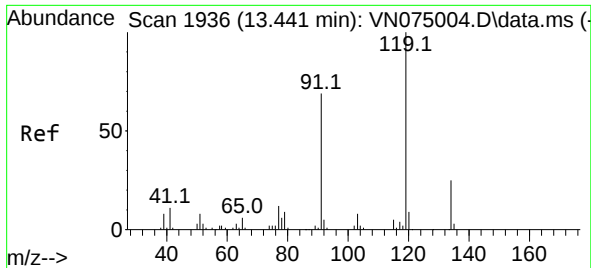
Tgt Ion: 75 Resp: 95309
Ion Ratio Lower Upper
75 100
53 85.4 51.8 155.5
89 49.9 22.9 68.7



#78
4-Chlorotoluene
Concen: 105.247 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 91 Resp: 583145
Ion Ratio Lower Upper
91 100
126 35.8 0.0 70.6

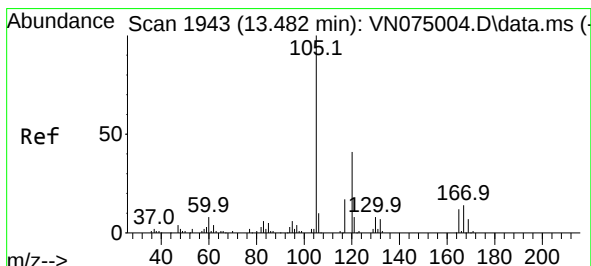
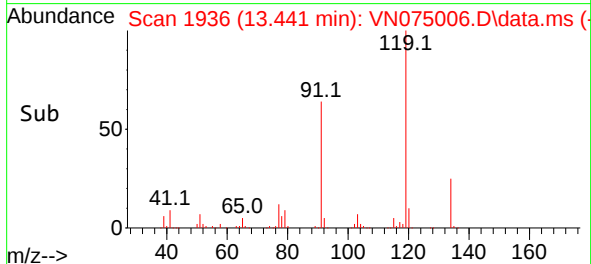
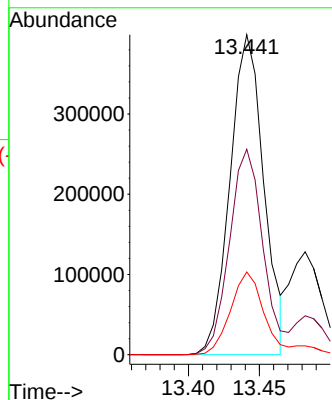
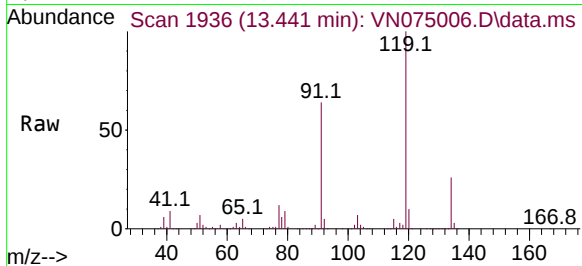




#79
tert-butylbenzene
Concen: 106.106 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

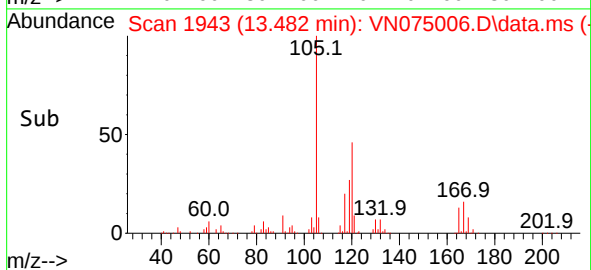
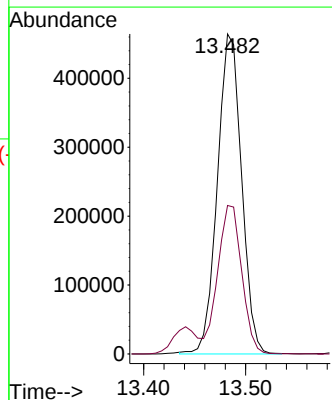
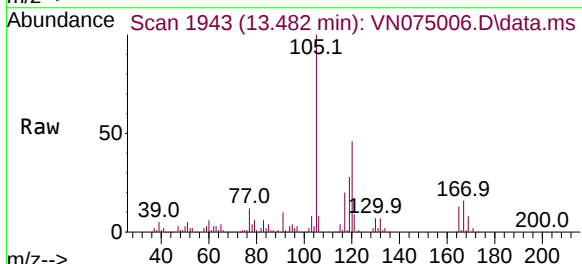
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

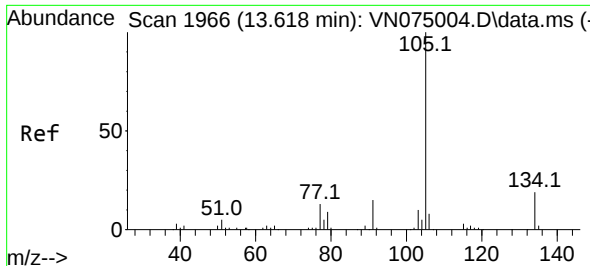
Tgt Ion:119 Resp: 661269
Ion Ratio Lower Upper
119 100
91 64.2 0.0 137.0
134 25.2 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 107.803 ug/l m
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion:105 Resp: 764384
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2#

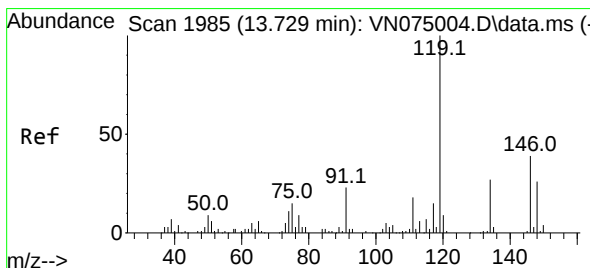
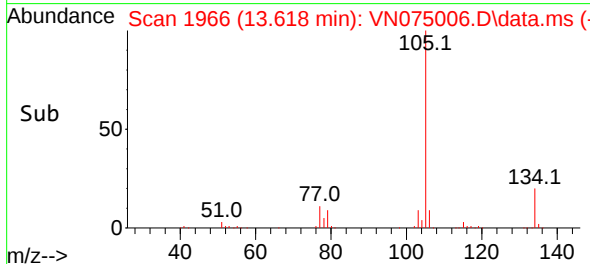
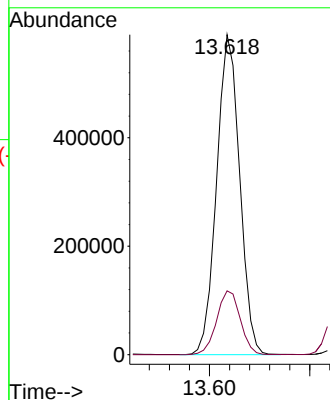
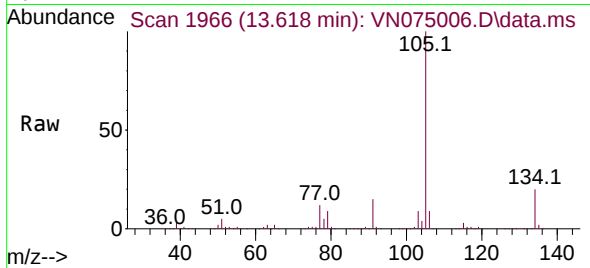




#81
 sec-Butylbenzene
 Concen: 127.006 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075006.D
 Acq: 25 Oct 2022 12:24

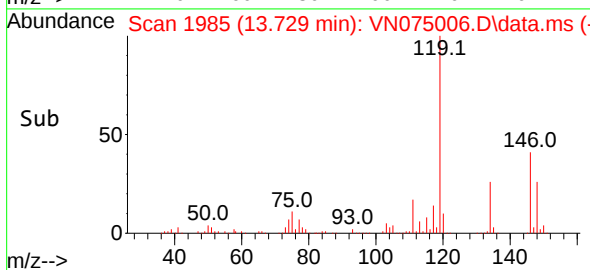
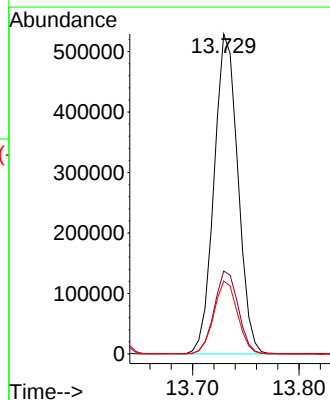
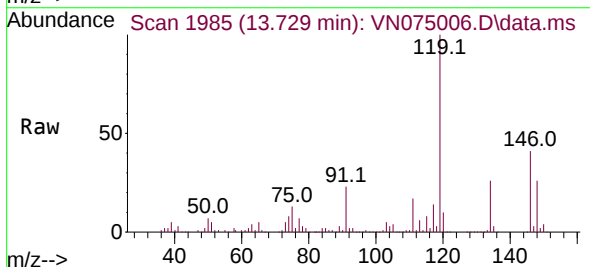
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

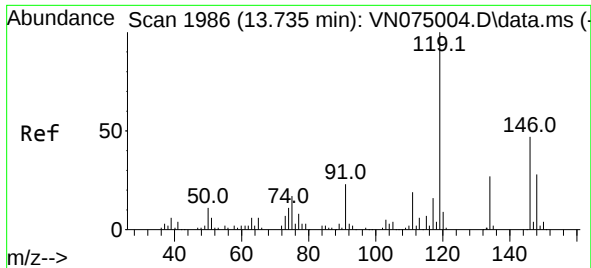
Tgt Ion:105 Resp: 940050
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 111.247 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075006.D
 Acq: 25 Oct 2022 12:24

Tgt Ion:119 Resp: 822241
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 51.8
 91 22.7 0.0 50.4

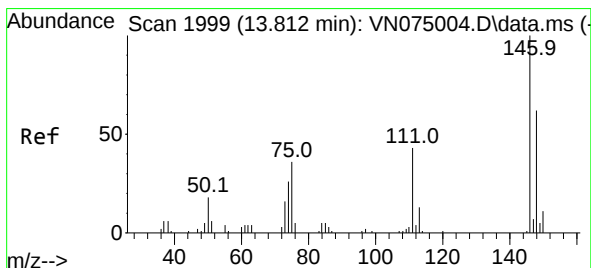
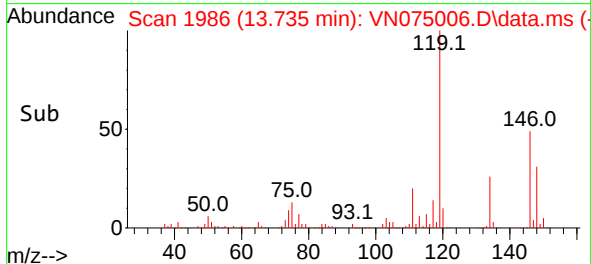
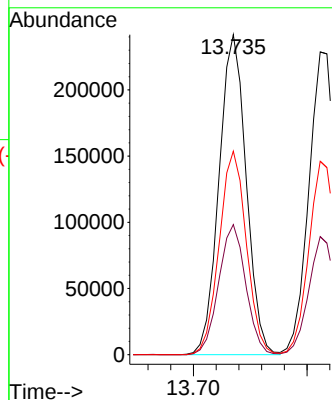
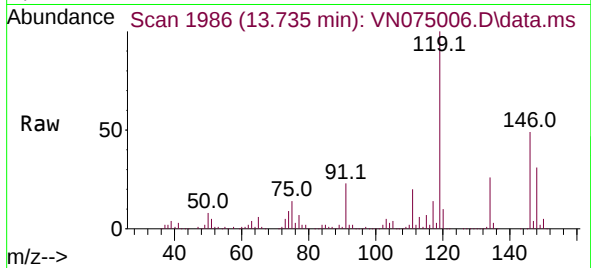




#83
 1,3-Dichlorobenzene
 Concen: 110.755 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075006.D
 Acq: 25 Oct 2022 12:24

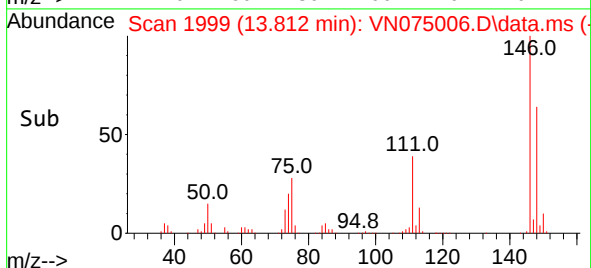
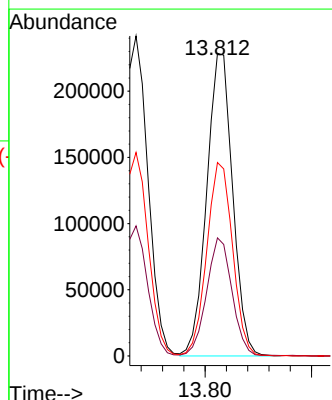
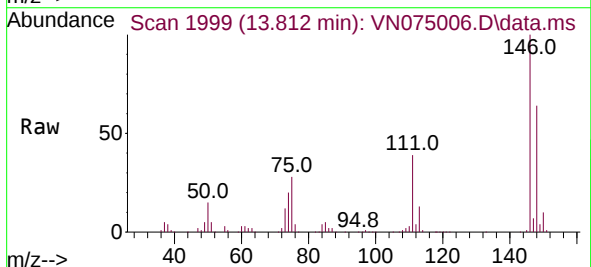
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

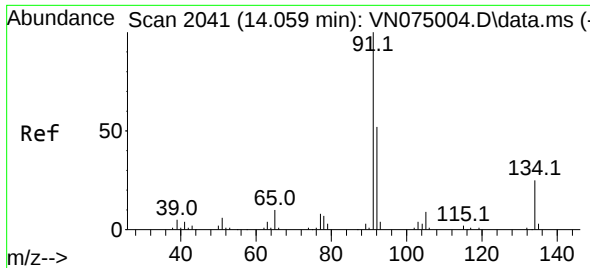
Tgt Ion:146 Resp: 401685
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.8 62.2
 148 63.6 31.4 94.3



#84
 1,4-Dichlorobenzene
 Concen: 110.632 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VN075006.D
 Acq: 25 Oct 2022 12:24

Tgt Ion:146 Resp: 387101
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.5 58.5
 148 63.6 31.1 93.5

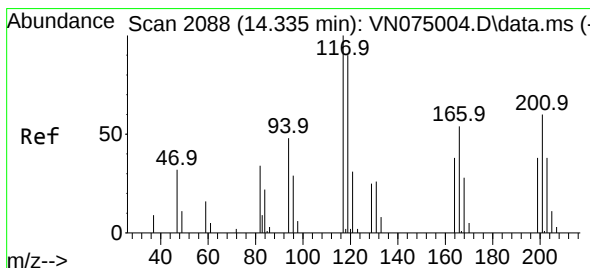
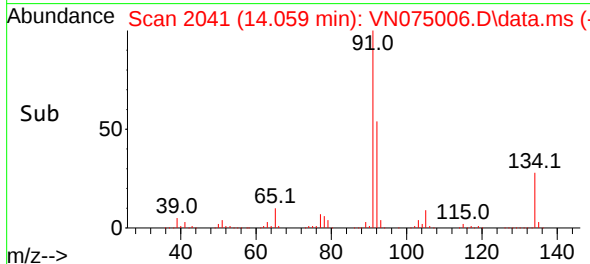
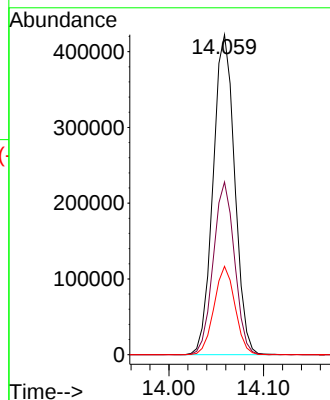
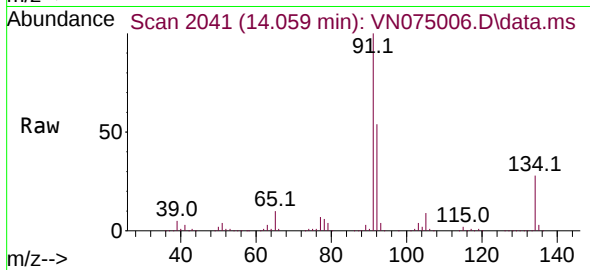




#85
n-Butylbenzene
Concen: 112.798 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

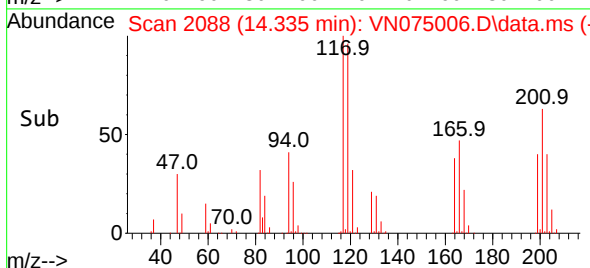
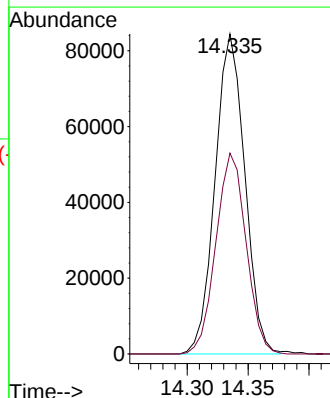
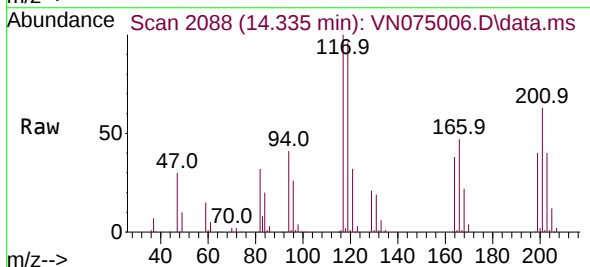
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

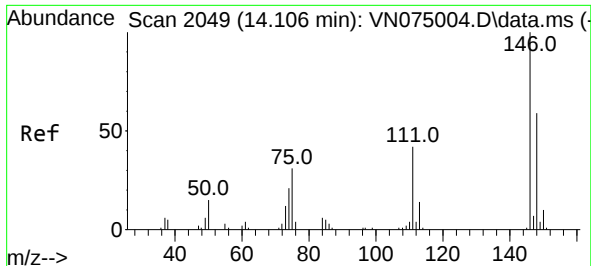
Tgt Ion: 91 Resp: 668693
Ion Ratio Lower Upper
91 100
92 53.1 0.0 100.6
134 26.7 0.0 50.2



#86
Hexachloroethane
Concen: 104.647 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion: 117 Resp: 143330
Ion Ratio Lower Upper
117 100
201 63.8 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 108.323 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

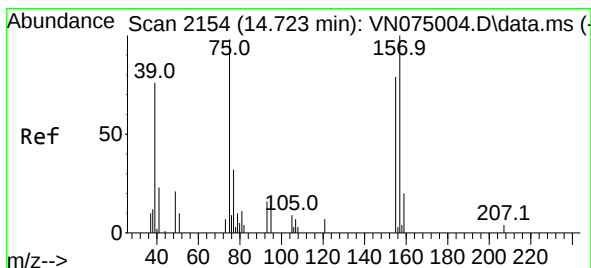
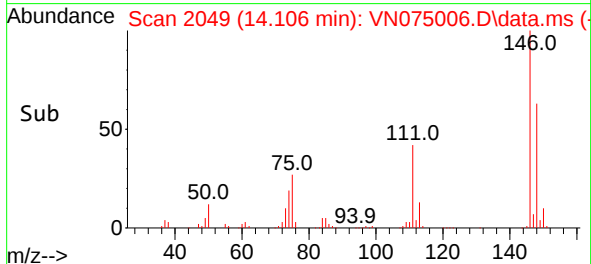
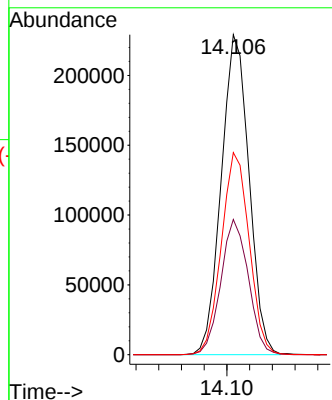
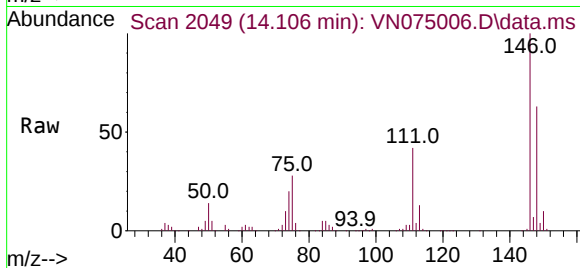
Tgt Ion:146 Resp: 388596

Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.2

148 63.4 32.5 97.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 105.773 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

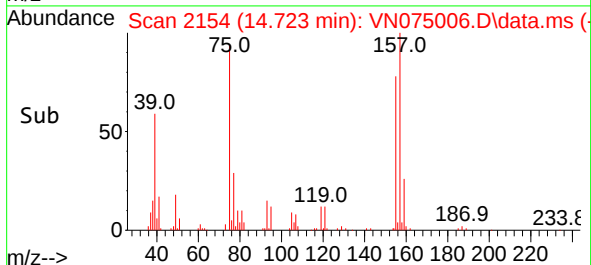
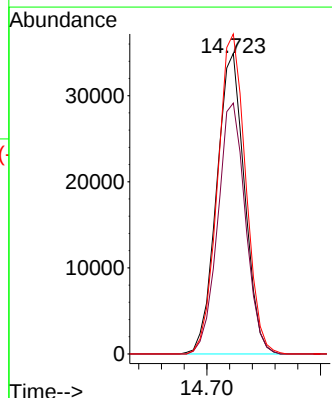
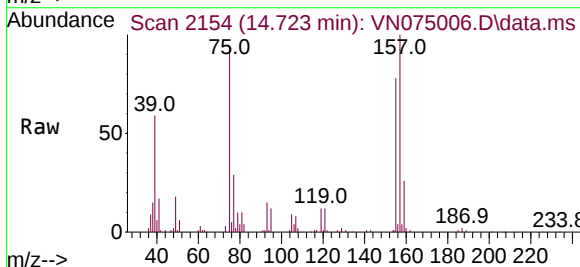
Tgt Ion: 75 Resp: 59672

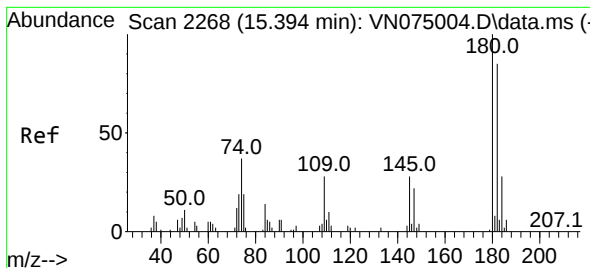
Ion Ratio Lower Upper

75 100

155 82.4 63.8 95.8

157 106.6 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 113.444 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. 0.000 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

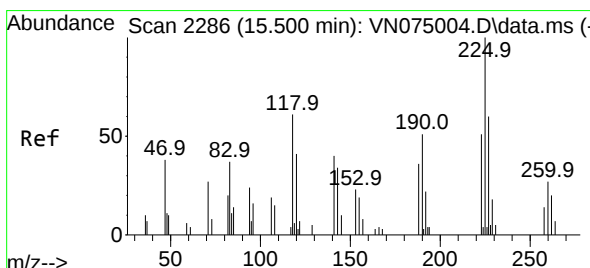
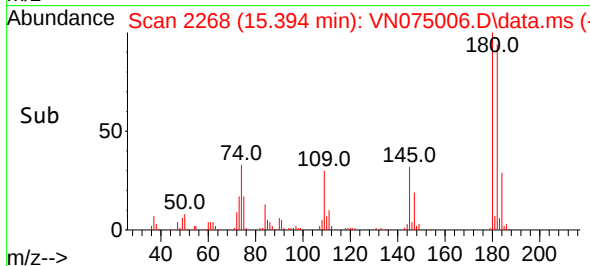
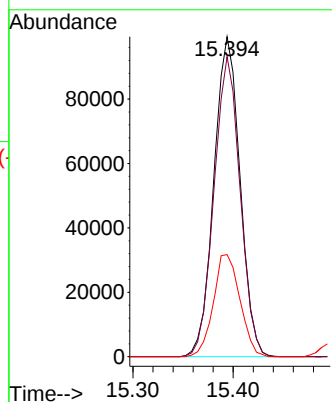
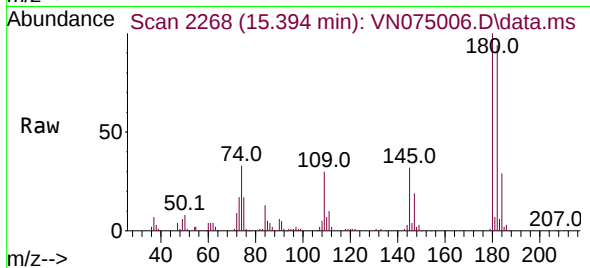
Tgt Ion:180 Resp: 179753

Ion Ratio Lower Upper

180 100

182 93.6 77.7 116.5

145 32.5 26.6 39.8



#90

Hexachlorobutadiene

Concen: 107.693 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VN075006.D

Acq: 25 Oct 2022 12:24

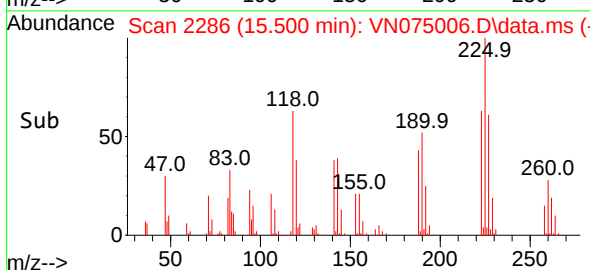
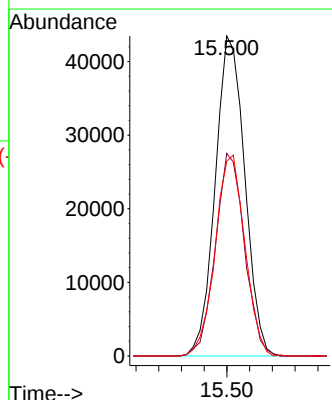
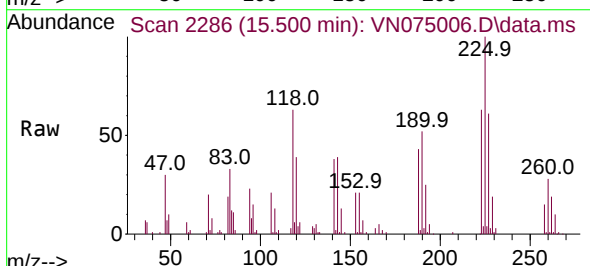
Tgt Ion:225 Resp: 78479

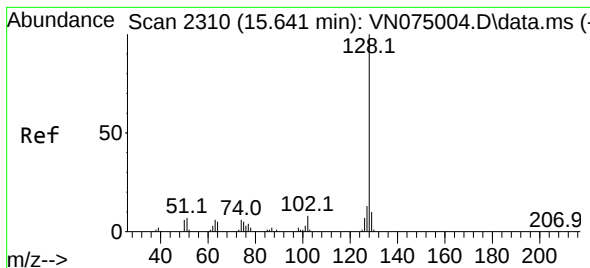
Ion Ratio Lower Upper

225 100

223 62.4 0.0 126.8

227 63.1 0.0 123.0

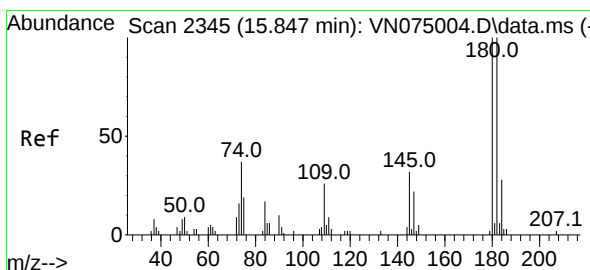
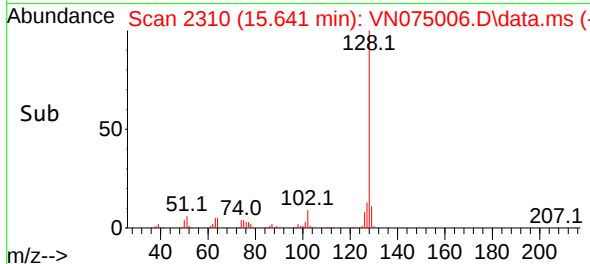
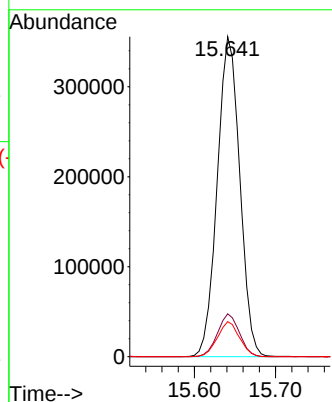
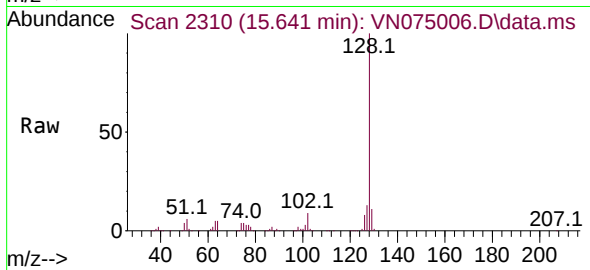




#91
Naphthalene
Concen: 109.453 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	687346
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.7	16.1
129	10.7	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 108.537 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.006 min
Lab File: VN075006.D
Acq: 25 Oct 2022 12:24

Tgt Ion:	180	Resp:	174089
Ion Ratio	Lower	Upper	
180	100		
182	95.1	0.0	190.0
145	34.8	0.0	67.8

