

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075556.D
 Acq On : 05 Dec 2022 14:07
 Operator : JC\MD
 Sample : VN1205MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205MBS01

Quant Time: Dec 06 03:24:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	160898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	256708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	229991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118171	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	43045	49.839	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.680%
35) Dibromofluoromethane	8.171	113	54066	53.614	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.220%
50) Toluene-d8	10.571	98	116882	51.461	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.920%
62) 4-Bromofluorobenzene	12.853	95	86979	51.883	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.760%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.136	85	21669	17.612	ug/l 96
3) Chloromethane	2.371	50	27220	17.781	ug/l 100
4) Vinyl Chloride	2.524	62	33608	17.419	ug/l 100
5) Bromomethane	2.936	94	32120	18.932	ug/l 100
6) Chloroethane	3.112	64	26227	17.940	ug/l 98
7) Trichlorofluoromethane	3.501	101	48459	17.581	ug/l 100
8) Diethyl Ether	3.971	74	19385	20.066	ug/l 100
9) 1,1,2-Trichlorotrifluo...	4.377	101	29668	19.498	ug/l 92
10) Methyl Iodide	4.600	142	44276	17.957	ug/l 97
11) Tert butyl alcohol	5.536	59	26724	73.709	ug/l # 88
12) 1,1-Dichloroethene	4.348	96	25976	17.434	ug/l 97
13) Acrolein	4.195	56	22792	72.161	ug/l 97
14) Allyl chloride	5.036	41	36021	18.690	ug/l 97
15) Acrylonitrile	5.730	53	74250	89.262	ug/l 97
16) Acetone	4.442	43	62365	77.414	ug/l 98
17) Carbon Disulfide	4.718	76	64167	16.571	ug/l 97
18) Methyl Acetate	5.036	43	40174	18.978	ug/l 98
19) Methyl tert-butyl Ether	5.800	73	101633	19.255	ug/l 98
20) Methylene Chloride	5.289	84	34178	20.158	ug/l 89
21) trans-1,2-Dichloroethene	5.795	96	29087	17.129	ug/l 95
22) Diisopropyl ether	6.683	45	89257	20.294	ug/l 97
23) Vinyl Acetate	6.612	43	291881	83.418	ug/l 99
24) 1,1-Dichloroethane	6.577	63	54165	19.187	ug/l 98
25) 2-Butanone	7.489	43	94094	83.660	ug/l 99
26) 2,2-Dichloropropane	7.500	77	45512	17.346	ug/l 96
27) cis-1,2-Dichloroethene	7.489	96	38508	20.055	ug/l 94
28) Bromochloromethane	7.824	49	24699	21.554	ug/l 89
29) Tetrahydrofuran	7.847	42	60781	88.844	ug/l 99
30) Chloroform	7.971	83	61137	18.858	ug/l 99
31) Cyclohexane	8.259	56	47883	17.450	ug/l 97
32) 1,1,1-Trichloroethane	8.171	97	54378	18.473	ug/l 96
36) 1,1-Dichloropropene	8.377	75	41704	18.964	ug/l 99
37) Ethyl Acetate	7.565	43	35178	17.765	ug/l 98
38) Carbon Tetrachloride	8.365	117	49654	20.554	ug/l 98
39) Methylcyclohexane	9.606	83	53237	19.342	ug/l 100
40) Benzene	8.612	78	131817	19.577	ug/l 97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075556.D
 Acq On : 05 Dec 2022 14:07
 Operator : JC\MD
 Sample : VN1205MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205MBS01

Quant Time: Dec 06 03:24:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	19969	19.725	ug/l	97
42) 1,2-Dichloroethane	8.677	62	46562	20.648	ug/l	97
43) Isopropyl Acetate	8.694	43	62630	19.705	ug/l	98
44) Trichloroethene	9.359	130	37159	20.169	ug/l	88
45) 1,2-Dichloropropane	9.624	63	33094	20.625	ug/l	97
46) Dibromomethane	9.712	93	24756	20.398	ug/l	92
47) Bromodichloromethane	9.888	83	50310	21.406	ug/l	94
48) Methyl methacrylate	9.682	41	28590	19.453	ug/l	97
49) 1,4-Dioxane	9.700	88	14378	344.525	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	199186	98.392	ug/l	99
52) Toluene	10.635	92	87275	20.114	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	50101	21.234	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	53928	21.044	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	34682	19.625	ug/l	97
56) Ethyl methacrylate	10.877	69	48821	20.456	ug/l	98
57) 1,3-Dichloropropane	11.165	76	57511	19.959	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	86884	100.942	ug/l	98
59) 2-Hexanone	11.200	43	142205	93.547	ug/l	100
60) Dibromochloromethane	11.359	129	41174	22.699	ug/l	100
61) 1,2-Dibromoethane	11.471	107	36314	19.798	ug/l	100
64) Tetrachloroethene	11.106	164	31947	18.190	ug/l	93
65) Chlorobenzene	11.894	112	94301	19.854	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	37959	21.413	ug/l	97
67) Ethyl Benzene	11.965	91	163183	20.138	ug/l	94
68) m/p-Xylenes	12.076	106	131796	40.052	ug/l	100
69) o-Xylene	12.400	106	65595	20.063	ug/l	97
70) Styrene	12.418	104	106856	20.718	ug/l	99
71) Bromoform	12.582	173	30193	22.379	ug/l #	99
73) Isopropylbenzene	12.700	105	169207	19.599	ug/l	98
74) N-amyl acetate	12.500	43	52015	19.597	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	52755	20.042	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	62851	28.130	ug/l	78
77) Bromobenzene	12.982	156	40798	19.141	ug/l	87
78) n-propylbenzene	13.041	91	188447	19.558	ug/l	98
79) 2-Chlorotoluene	13.129	91	114455	19.715	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	145984	20.352	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	14736	19.514	ug/l	92
82) 4-Chlorotoluene	13.129	91	114455	19.715	ug/l	96
83) tert-Butylbenzene	13.441	119	129604	19.817	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	145834	20.269	ug/l	98
85) sec-Butylbenzene	13.618	105	180225	20.310	ug/l	99
86) p-Isopropyltoluene	13.735	119	153615	20.575	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	80339	19.894	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	78752	19.197	ug/l	99
89) n-Butylbenzene	14.059	91	120203	19.063	ug/l	99
90) Hexachloroethane	14.335	117	27825	21.604	ug/l	81
91) 1,2-Dichlorobenzene	14.106	146	82208	20.884	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9679	19.412	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	40491	20.072	ug/l	99
94) Hexachlorobutadiene	15.506	225	22872	21.767	ug/l	95
95) Naphthalene	15.647	128	121945	19.215	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	39998	20.174	ug/l	98

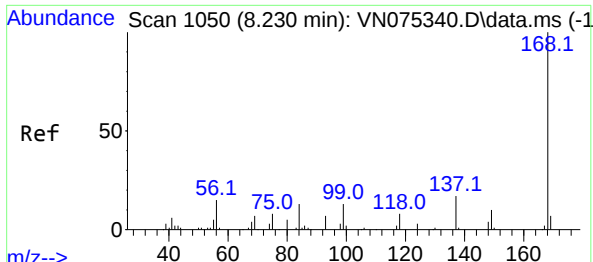
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
Data File : VN075556.D
Acq On : 05 Dec 2022 14:07
Operator : JC\MD
Sample : VN1205MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

Quant Time: Dec 06 03:24:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

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

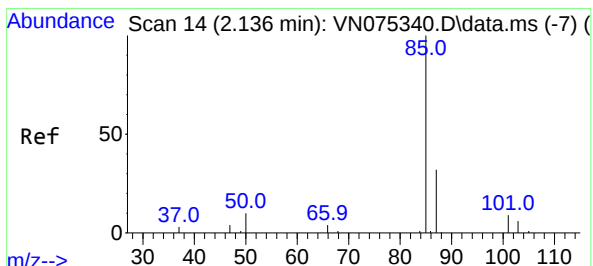
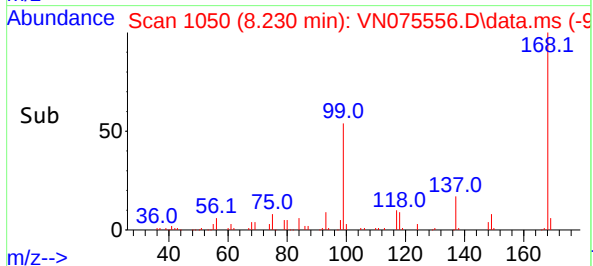
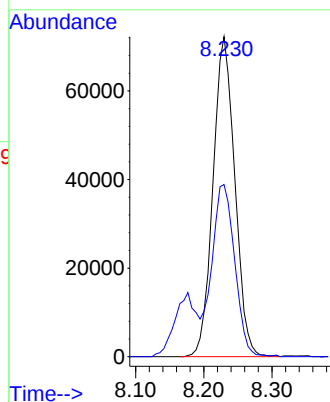
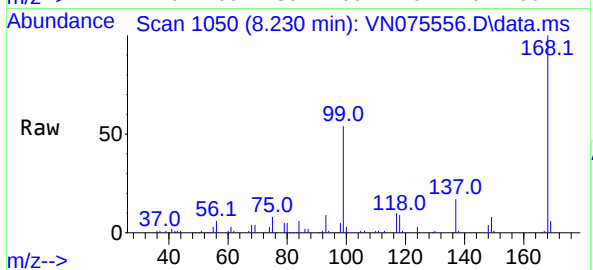
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

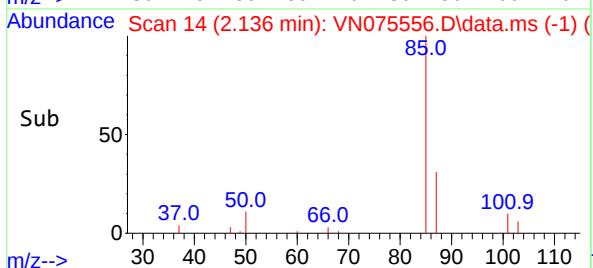
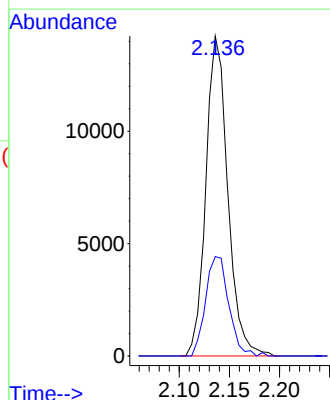
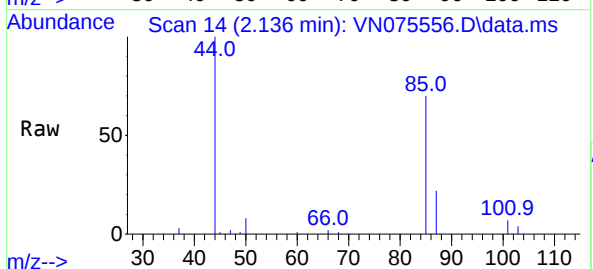
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

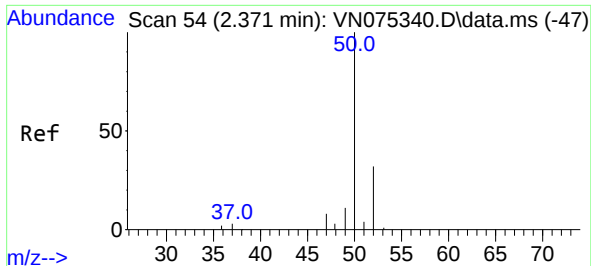
Tgt Ion:168 Resp: 160898
Ion Ratio Lower Upper
168 100
99 53.8 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 17.612 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 85 Resp: 21669
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.0

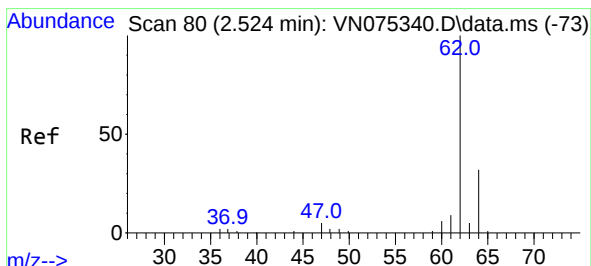
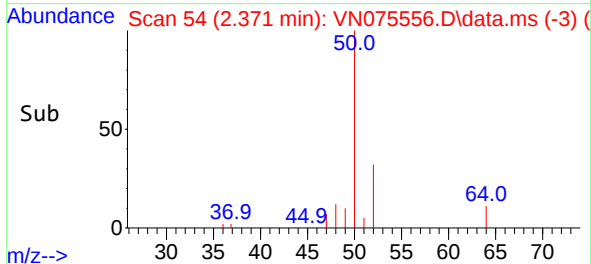
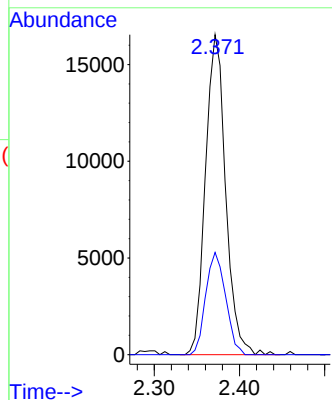
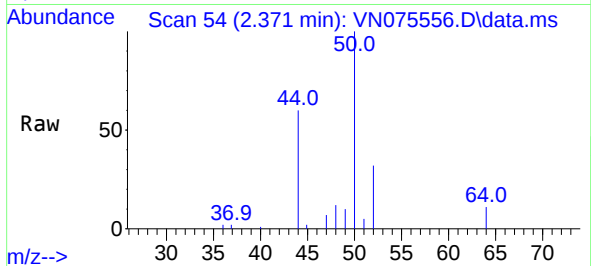




#3
Chloromethane
Concen: 17.781 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

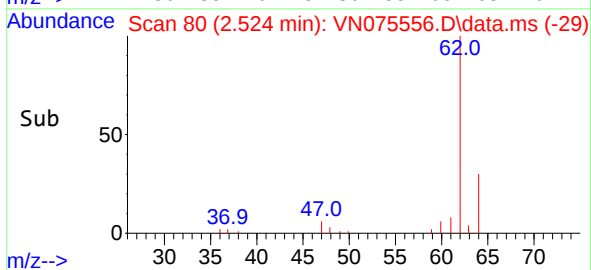
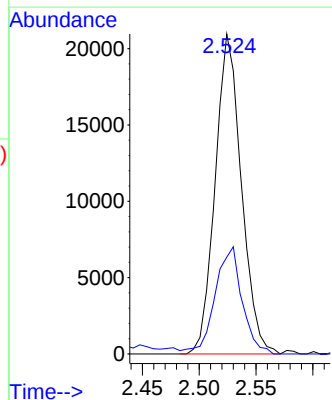
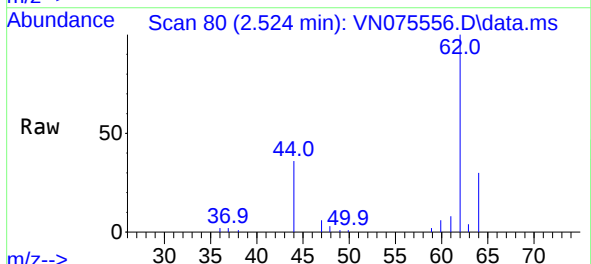
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

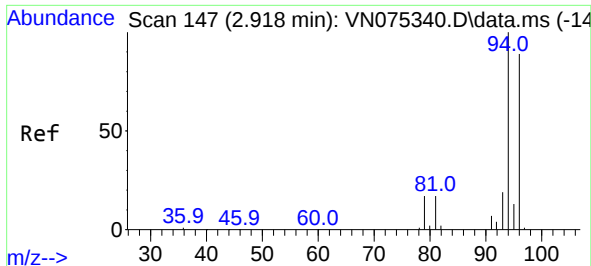
Tgt Ion: 50 Resp: 27220
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.6



#4
Vinyl Chloride
Concen: 17.419 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 62 Resp: 33608
Ion Ratio Lower Upper
62 100
64 30.2 24.0 36.0

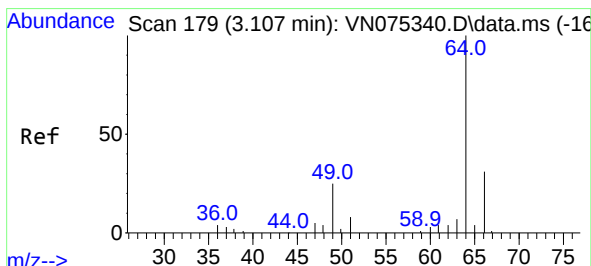
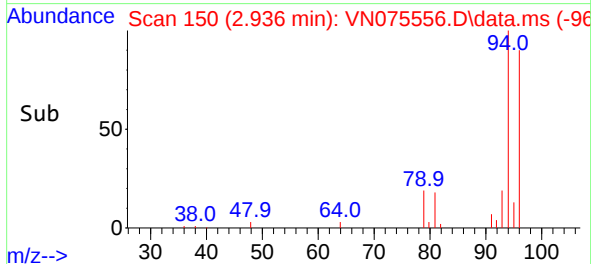
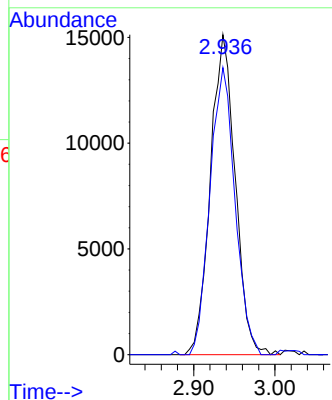
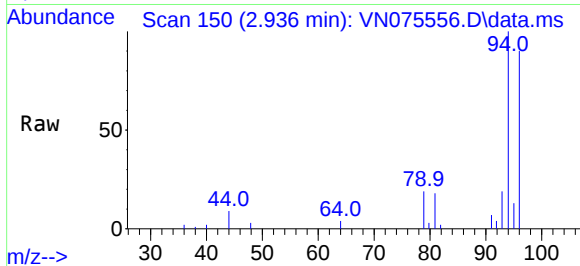




#5
Bromomethane
Concen: 18.932 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

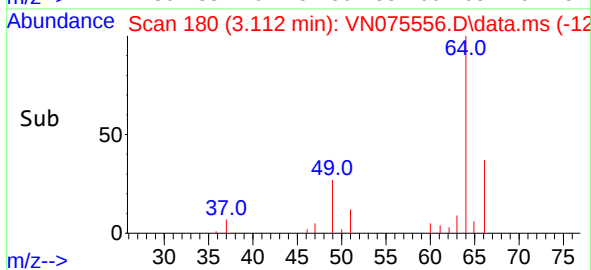
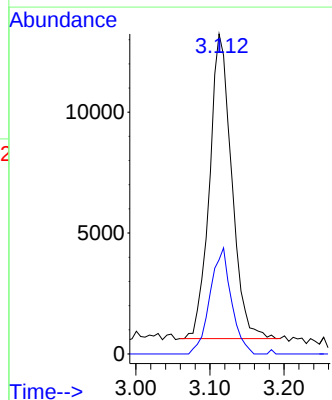
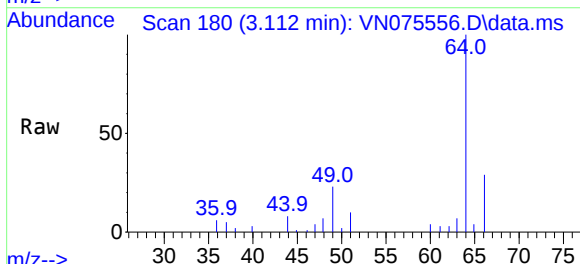
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

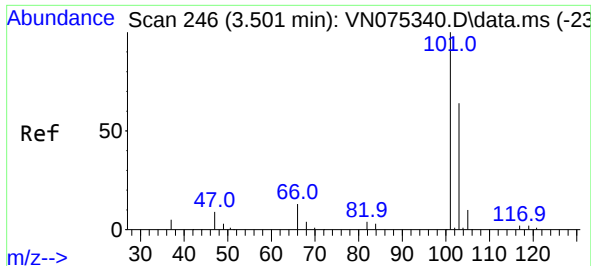
Tgt Ion: 94 Resp: 32120
Ion Ratio Lower Upper
94 100
96 89.7 71.8 107.6



#6
Chloroethane
Concen: 17.940 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 64 Resp: 26227
Ion Ratio Lower Upper
64 100
66 30.9 23.8 35.8

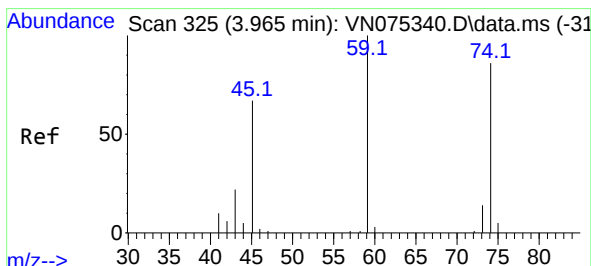
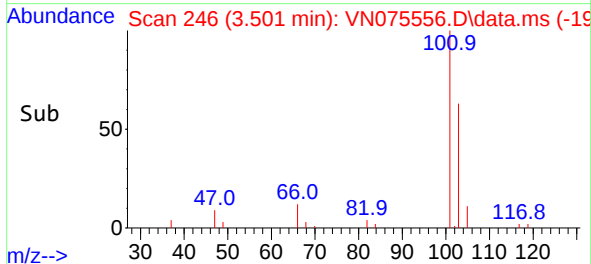
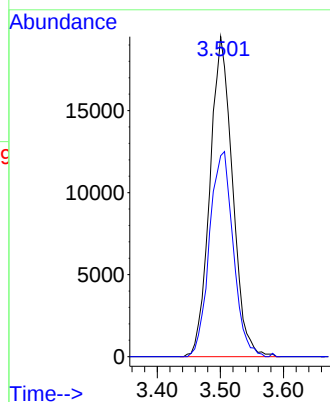
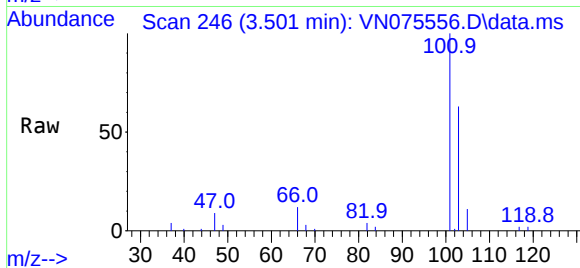




#7
Trichlorofluoromethane
Concen: 17.581 ug/l
RT: 3.501 min Scan# 246
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

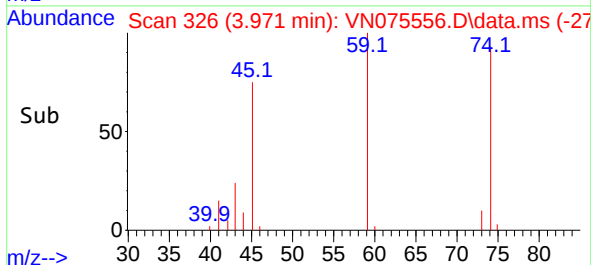
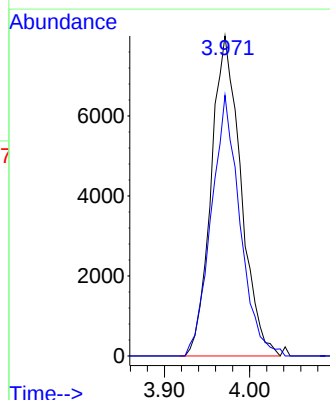
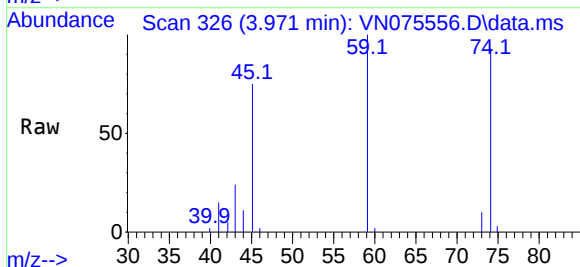
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

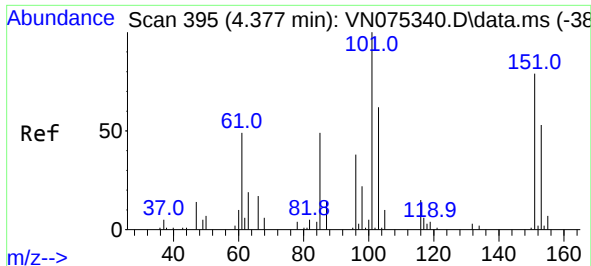
Tgt Ion:101 Resp: 48459
Ion Ratio Lower Upper
101 100
103 62.8 50.5 75.7



#8
Diethyl Ether
Concen: 20.066 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 74 Resp: 19385
Ion Ratio Lower Upper
74 100
45 78.6 39.3 117.9

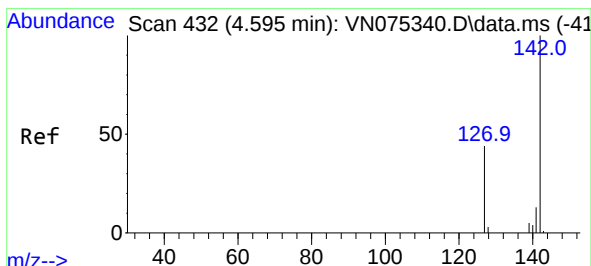
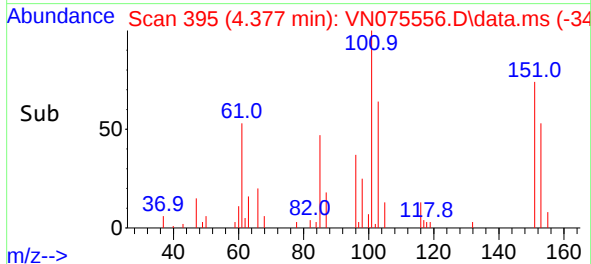
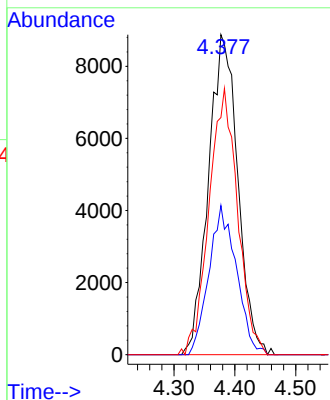
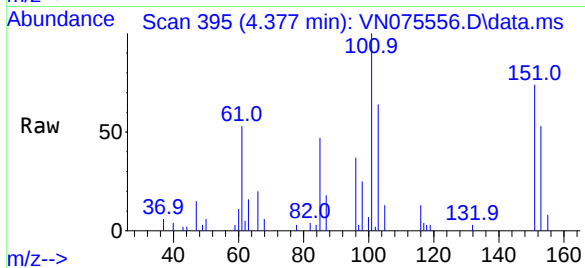




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.498 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

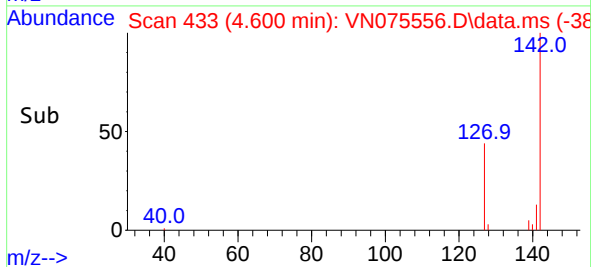
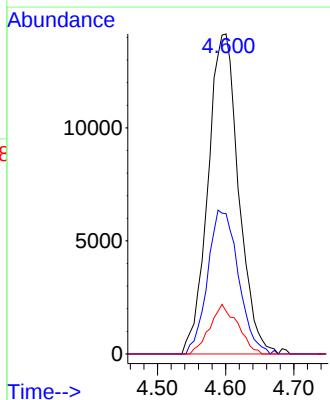
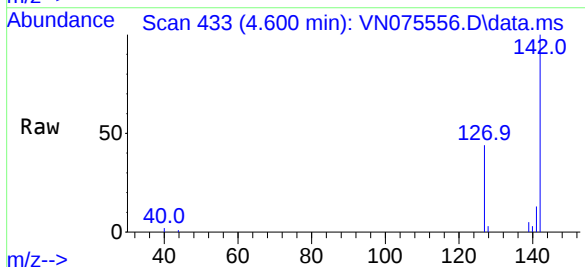
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

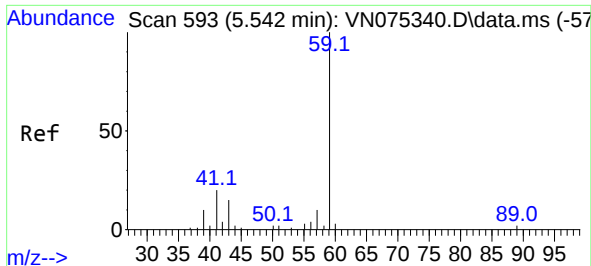
Tgt Ion:101 Resp: 29668
Ion Ratio Lower Upper
101 100
85 43.8 37.6 56.4
151 81.0 58.3 87.5



#10
Methyl Iodide
Concen: 17.957 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion:142 Resp: 44276
Ion Ratio Lower Upper
142 100
127 45.2 38.0 57.0
141 14.1 12.2 18.4

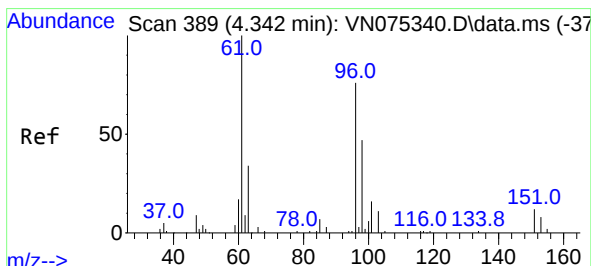
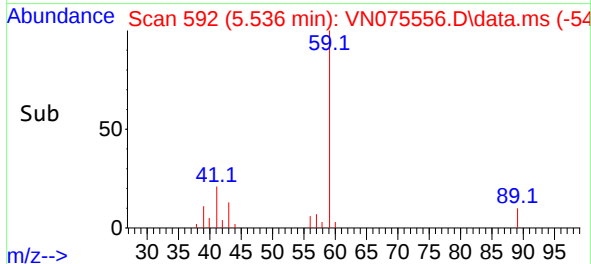
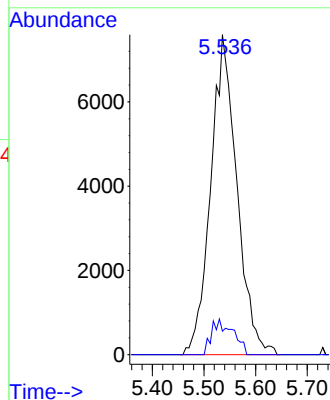
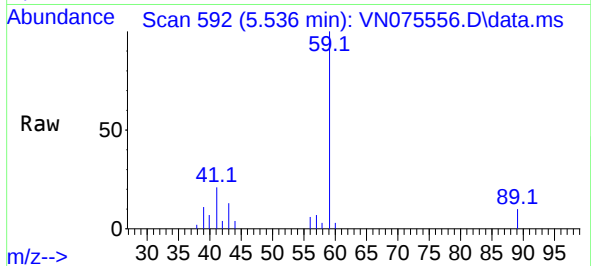




#11
Tert butyl alcohol
Concen: 73.709 ug/l
RT: 5.536 min Scan# 59
Delta R.T. -0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

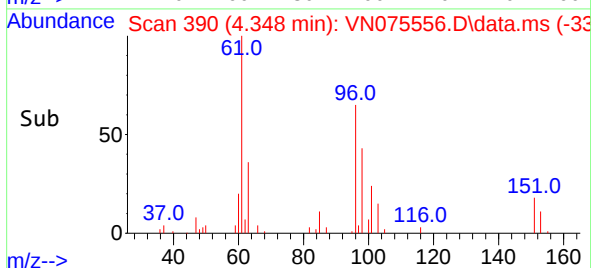
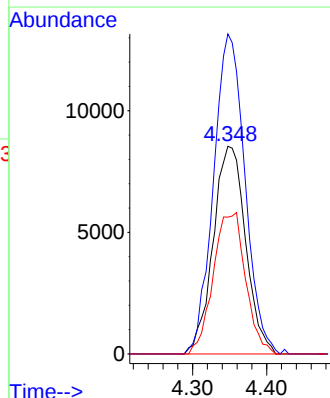
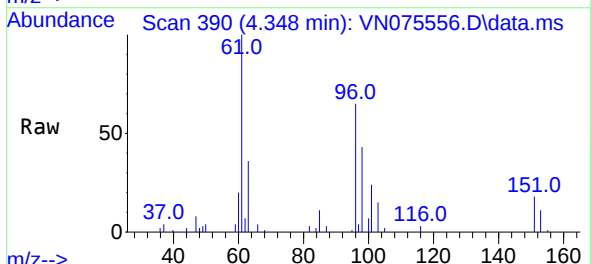
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

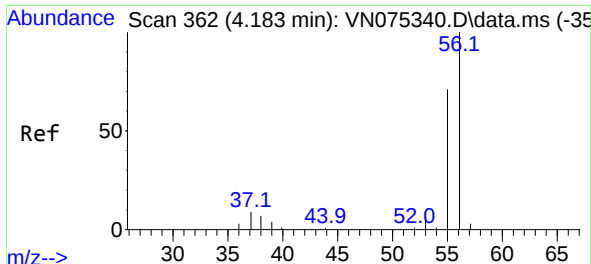
Tgt Ion: 59 Resp: 26724
Ion Ratio Lower Upper
59 100
57 6.2 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 17.434 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 96 Resp: 25976
Ion Ratio Lower Upper
96 100
61 154.1 126.2 189.4
98 65.9 51.5 77.3

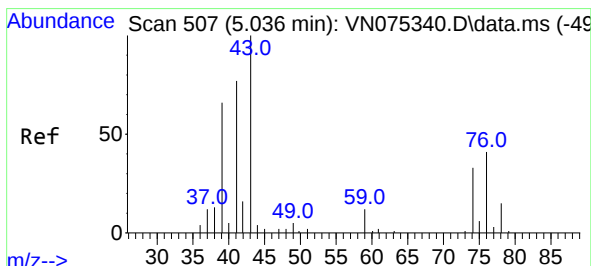
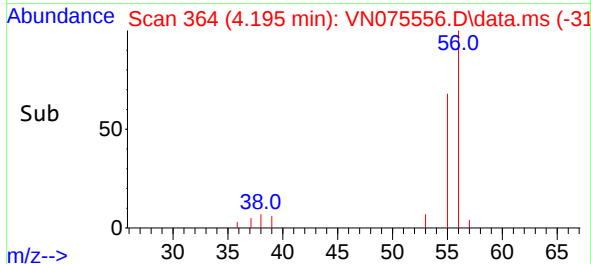
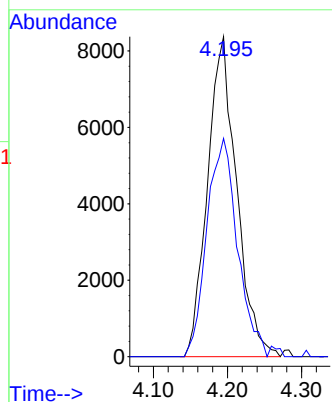
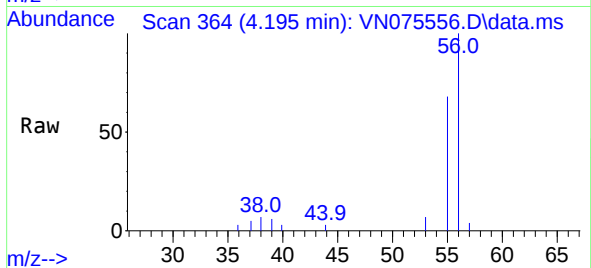




#13
Acrolein
Concen: 72.161 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.012 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

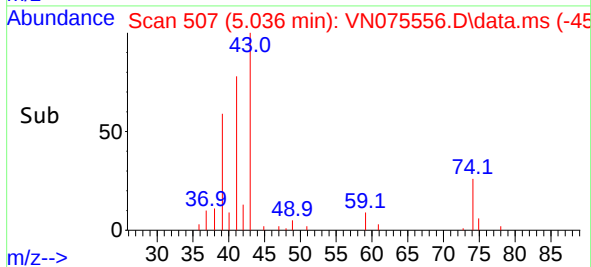
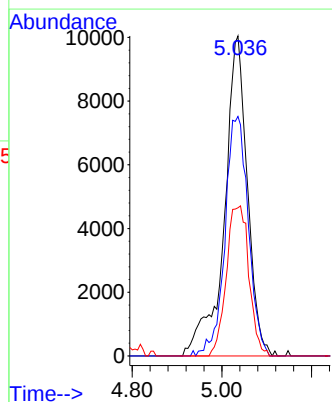
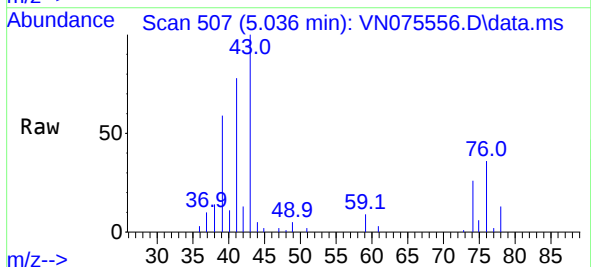
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

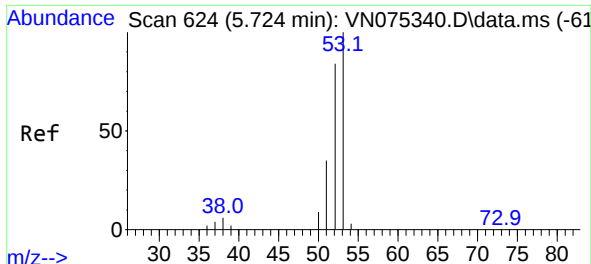
Tgt Ion: 56 Resp: 22792
Ion Ratio Lower Upper
56 100
55 71.7 55.2 82.8



#14
Allyl chloride
Concen: 18.690 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 41 Resp: 36021
Ion Ratio Lower Upper
41 100
39 75.5 61.0 91.4
76 45.7 33.4 50.0





#15

Acrylonitrile

Concen: 89.262 ug/l

RT: 5.730 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN075556.D

Acq: 05 Dec 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN1205MBS01

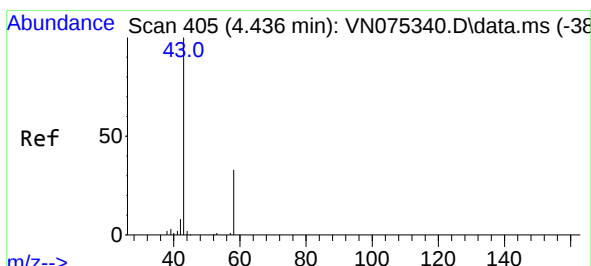
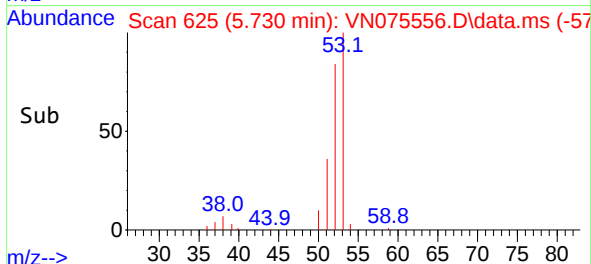
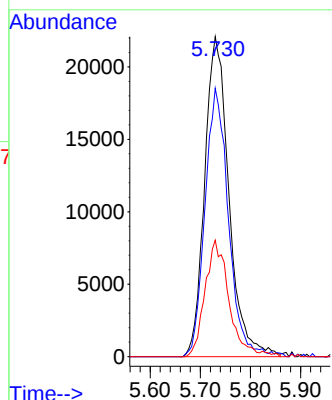
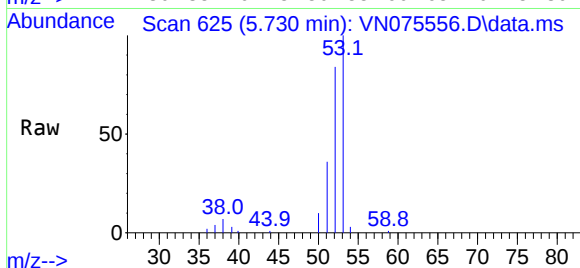
Tgt Ion: 53 Resp: 74250

Ion Ratio Lower Upper

53 100

52 80.8 66.4 99.6

51 35.4 29.6 44.4



#16

Acetone

Concen: 77.414 ug/l

RT: 4.442 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN075556.D

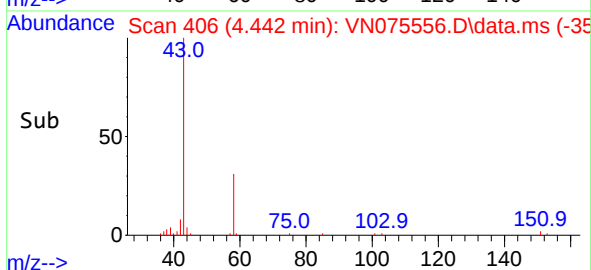
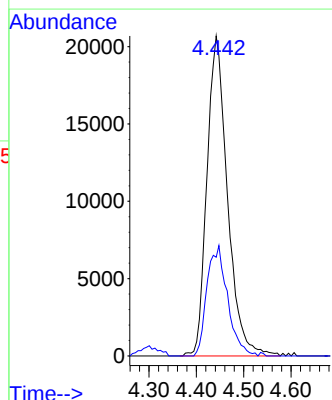
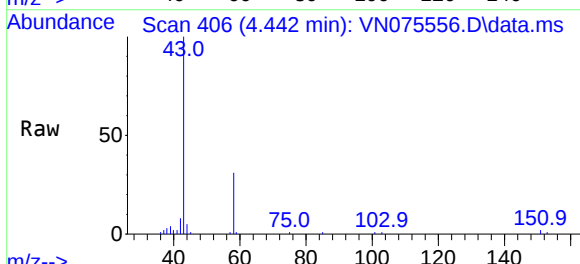
Acq: 05 Dec 2022 14:07

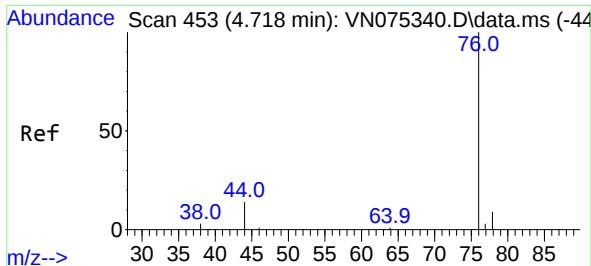
Tgt Ion: 43 Resp: 62365

Ion Ratio Lower Upper

43 100

58 30.9 25.5 38.3

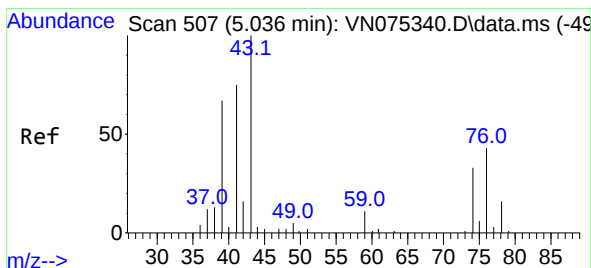
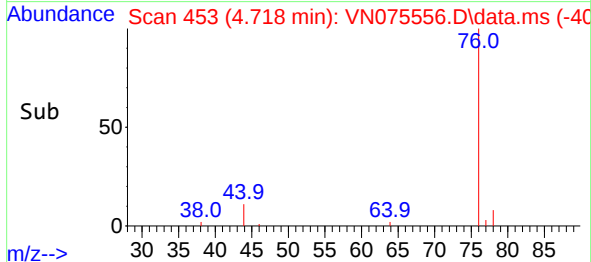
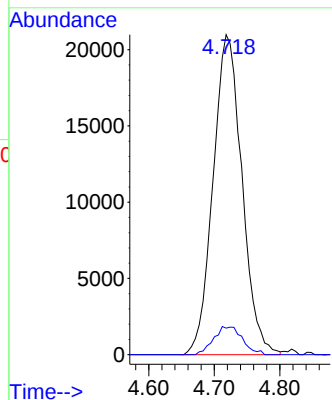
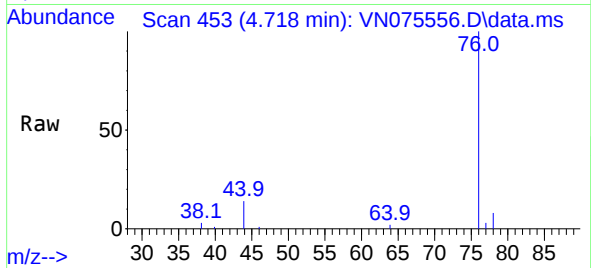




#17
Carbon Disulfide
Concen: 16.571 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

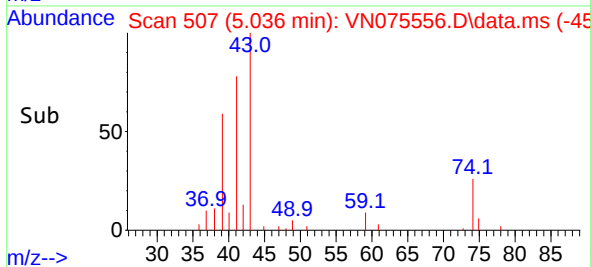
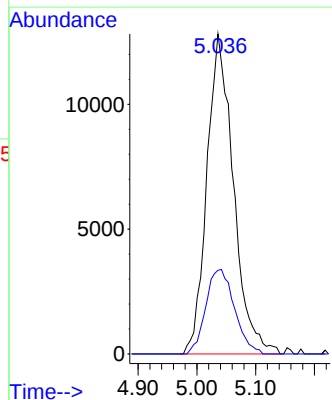
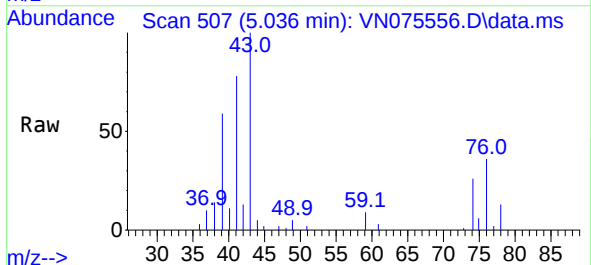
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

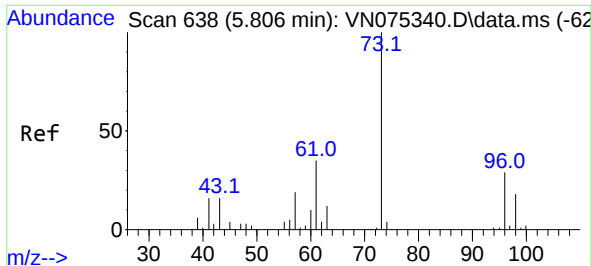
Tgt Ion: 76 Resp: 64167
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2



#18
Methyl Acetate
Concen: 18.978 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 43 Resp: 40174
Ion Ratio Lower Upper
43 100
74 28.5 22.0 33.0

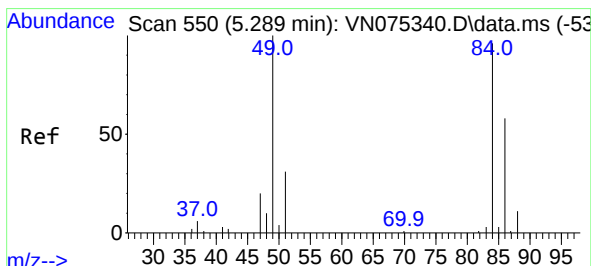
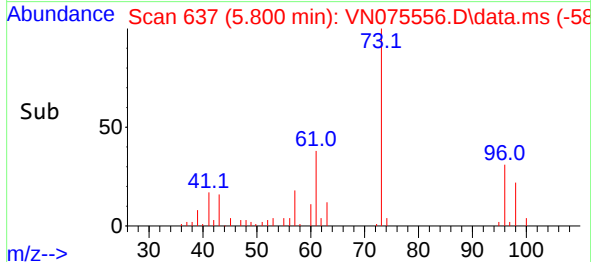
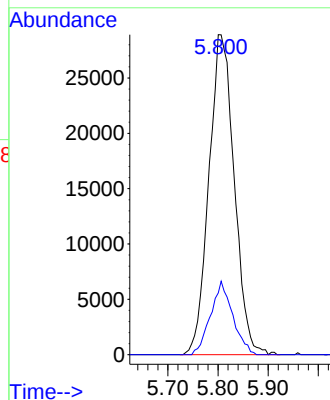
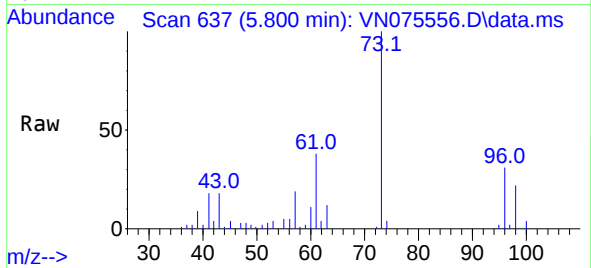




#19
Methyl tert-butyl Ether
Concen: 19.255 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

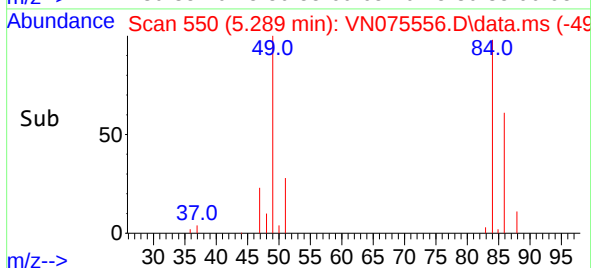
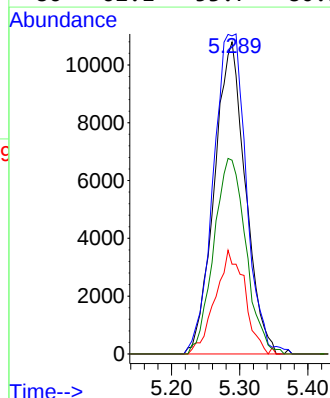
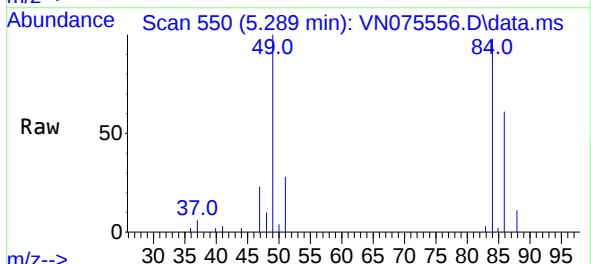
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

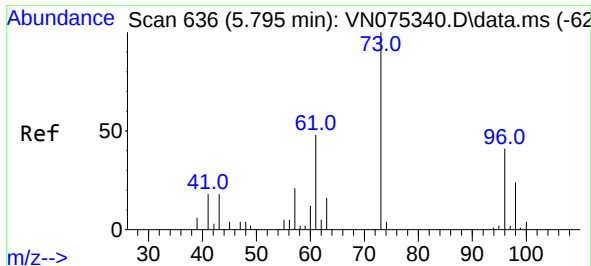
Tgt Ion: 73 Resp: 101633
Ion Ratio Lower Upper
73 100
57 19.3 16.3 24.5



#20
Methylene Chloride
Concen: 20.158 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

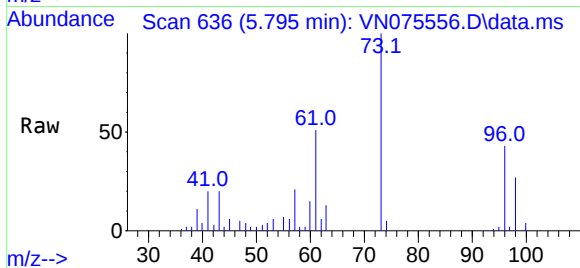
Tgt Ion: 84 Resp: 34178
Ion Ratio Lower Upper
84 100
49 102.0 94.9 142.3
51 28.8 26.8 40.2
86 62.1 53.7 80.5



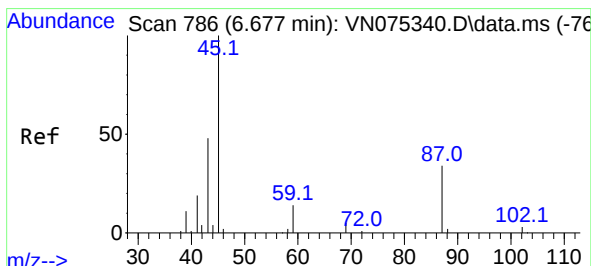
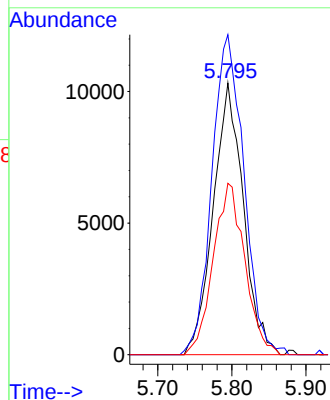
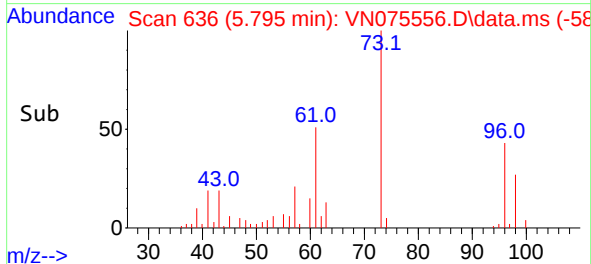


#21
trans-1,2-Dichloroethene
Concen: 17.129 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

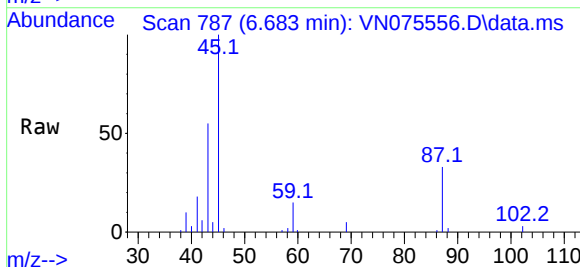
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01



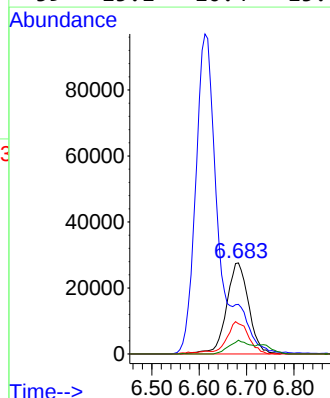
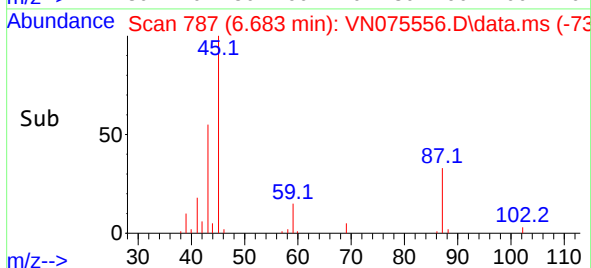
Tgt Ion: 96 Resp: 29087
Ion Ratio Lower Upper
96 100
61 117.8 99.9 149.9
98 63.1 51.5 77.3

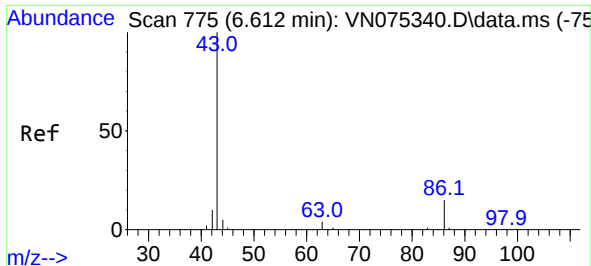


#22
Diisopropyl ether
Concen: 20.294 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07



Tgt Ion: 45 Resp: 89257
Ion Ratio Lower Upper
45 100
43 52.8 42.8 64.2
87 33.2 28.4 42.6
59 15.1 10.4 15.6

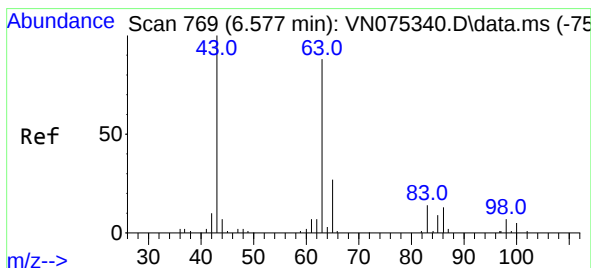
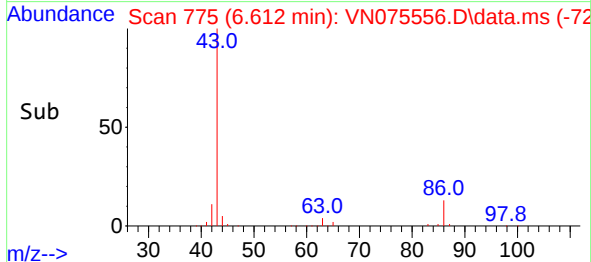
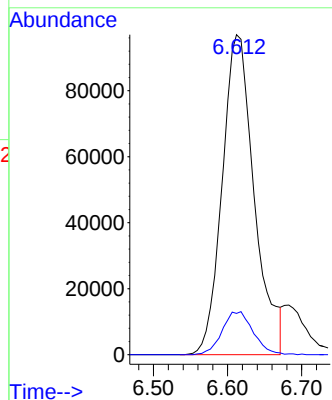
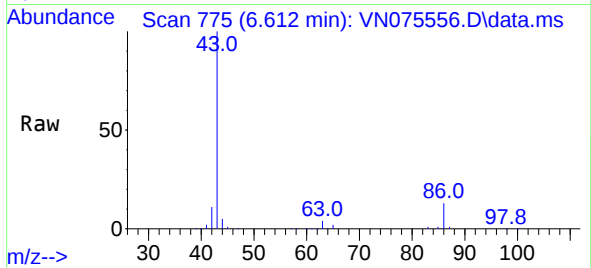




#23
 Vinyl Acetate
 Concen: 83.418 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075556.D
 Acq: 05 Dec 2022 14:07

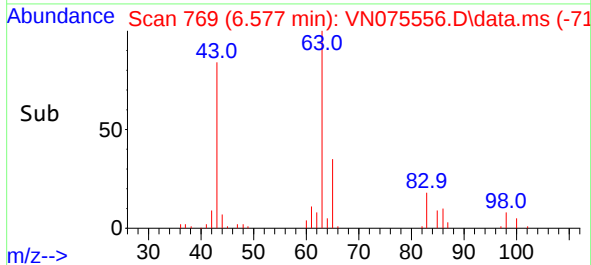
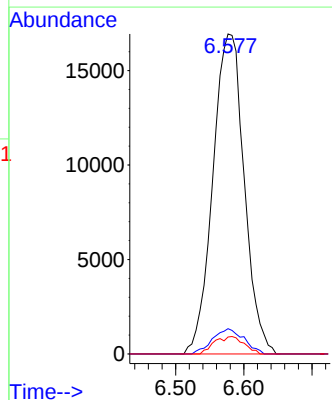
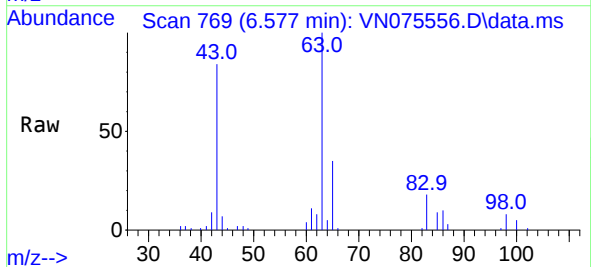
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205MBS01

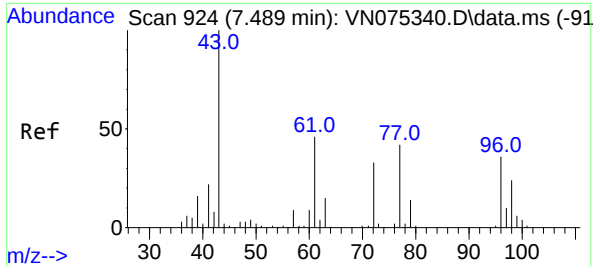
Tgt Ion: 43 Resp: 291881
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.187 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075556.D
 Acq: 05 Dec 2022 14:07

Tgt Ion: 63 Resp: 54165
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.3 2.4 7.2

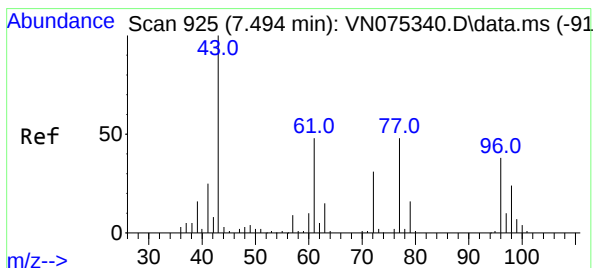
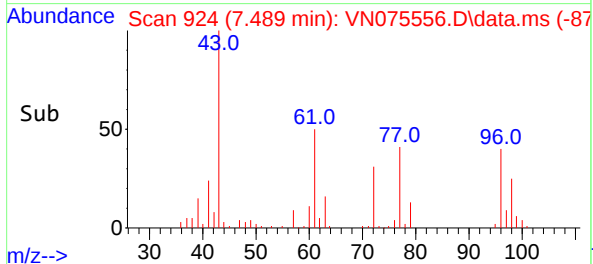
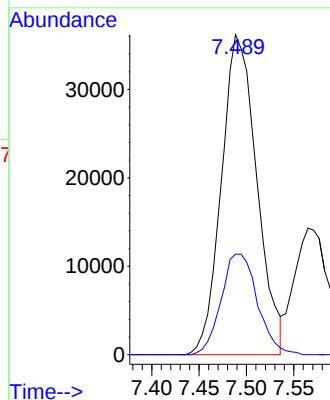
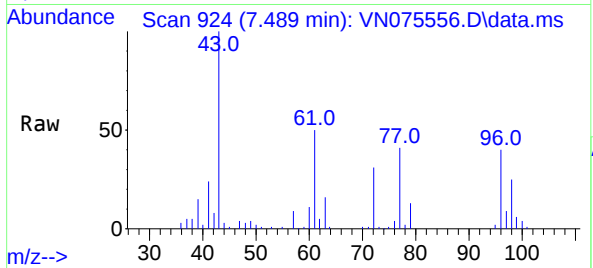




#25
2-Butanone
Concen: 83.660 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

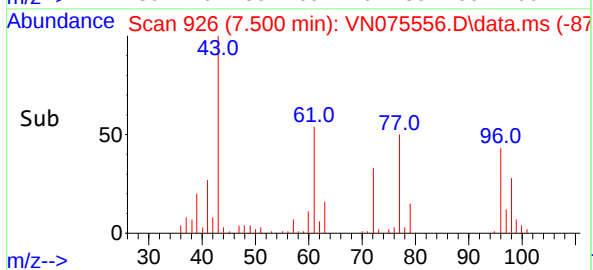
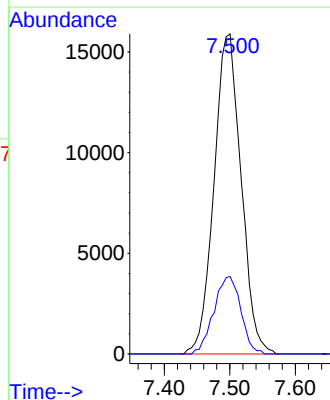
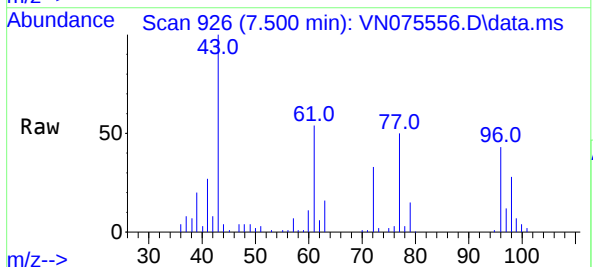
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

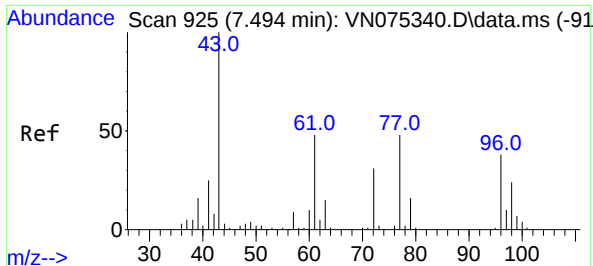
Tgt Ion: 43 Resp: 94094
Ion Ratio Lower Upper
43 100
72 31.4 25.5 38.3



#26
2,2-Dichloropropane
Concen: 17.346 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 77 Resp: 45512
Ion Ratio Lower Upper
77 100
97 24.1 11.2 33.6

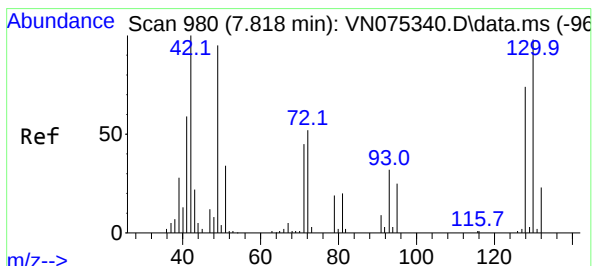
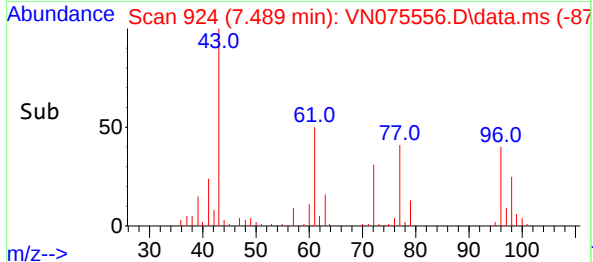
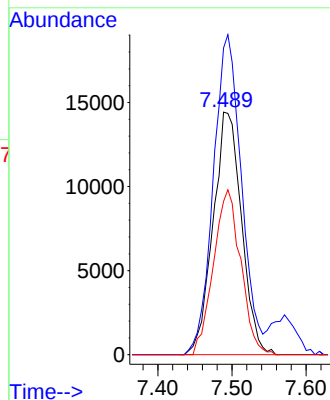
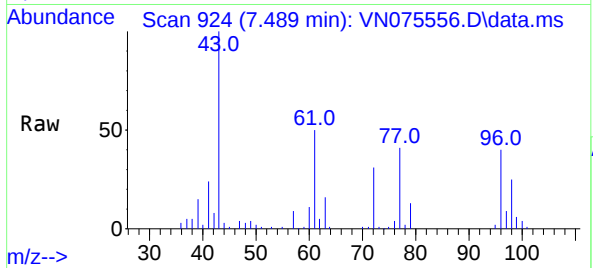




#27
 cis-1,2-Dichloroethene
 Concen: 20.055 ug/l
 RT: 7.489 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: VN075556.D
 Acq: 05 Dec 2022 14:07

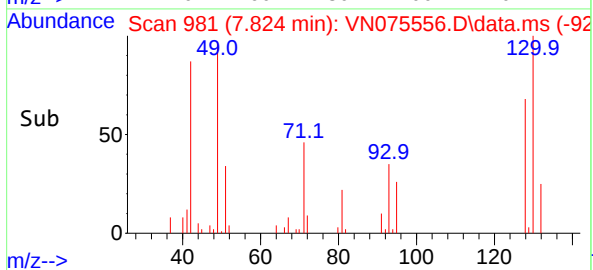
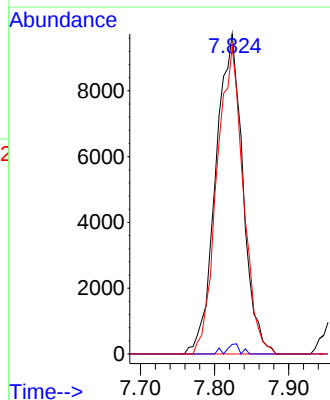
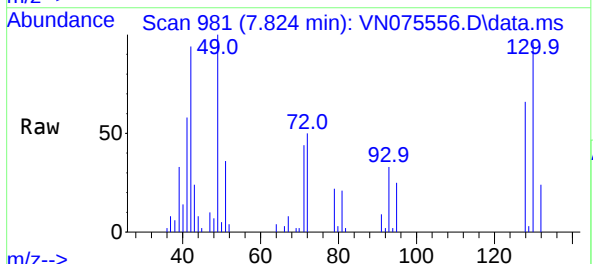
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205MBS01

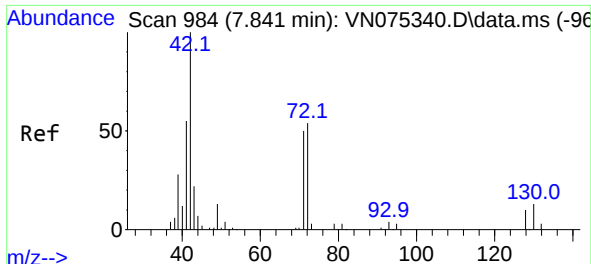
Tgt Ion: 96 Resp: 38508
 Ion Ratio Lower Upper
 96 100
 61 129.9 0.0 278.8
 98 65.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 21.554 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075556.D
 Acq: 05 Dec 2022 14:07

Tgt Ion: 49 Resp: 24699
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 93.1 66.2 99.4

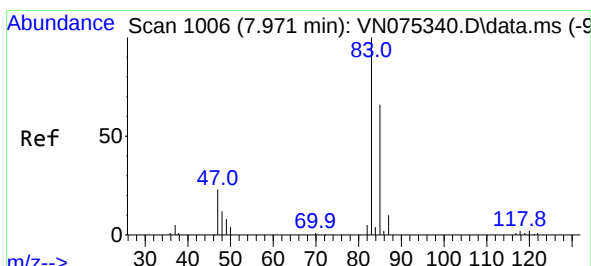
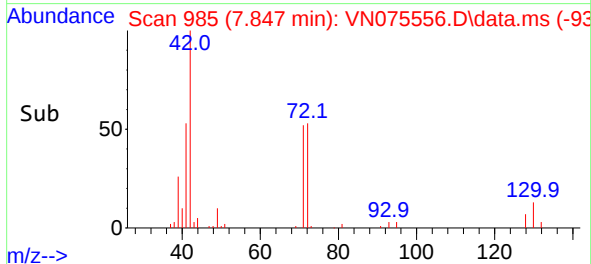
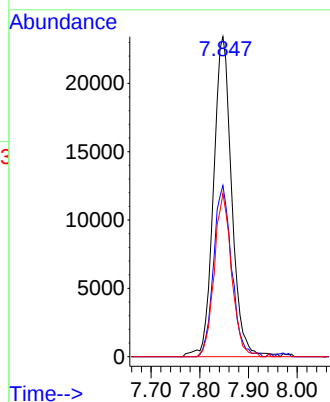
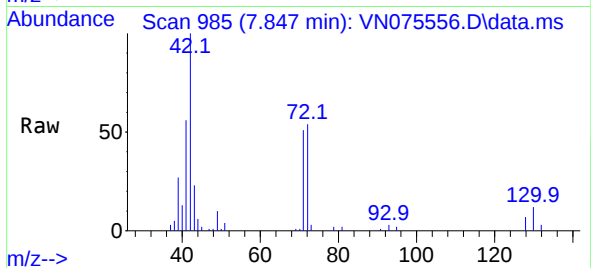




#29
Tetrahydrofuran
Concen: 88.844 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

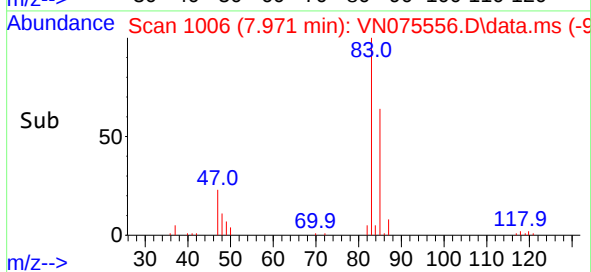
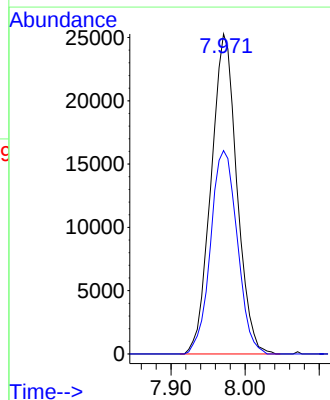
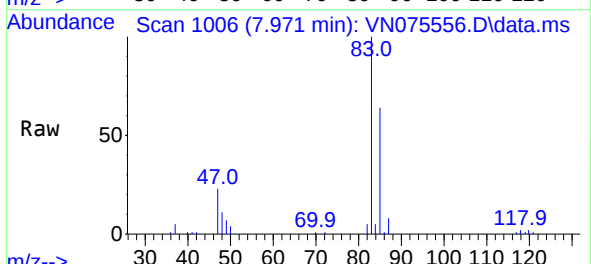
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

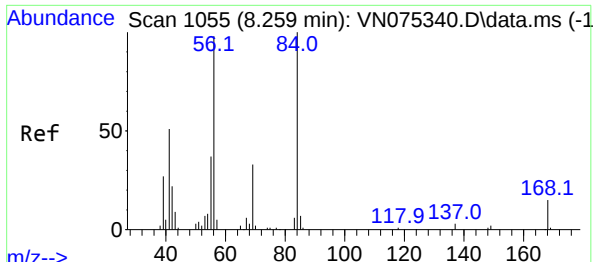
Tgt Ion: 42 Resp: 60781
Ion Ratio Lower Upper
42 100
72 53.2 43.0 64.6
71 48.6 39.9 59.9



#30
Chloroform
Concen: 18.858 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 83 Resp: 61137
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0

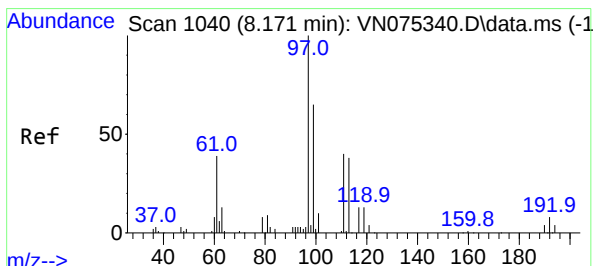
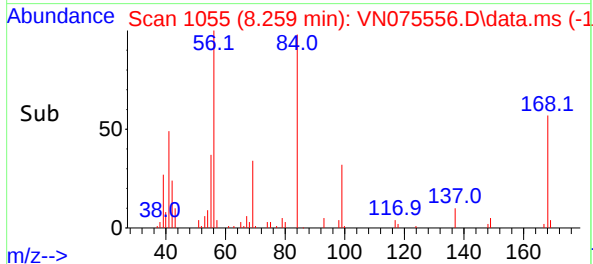
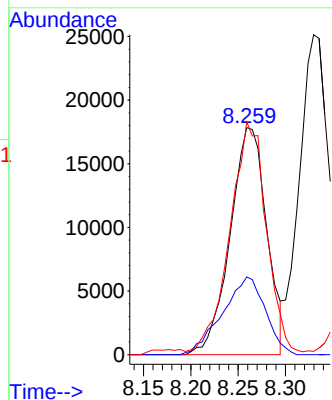
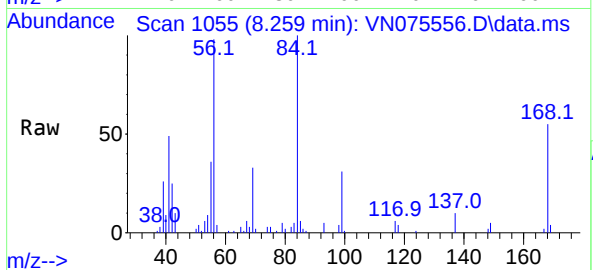




#31
Cyclohexane
Concen: 17.450 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

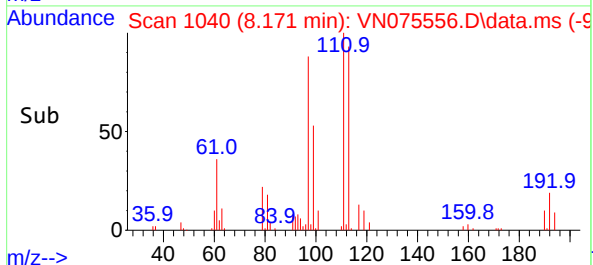
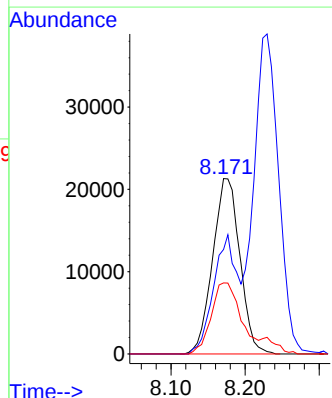
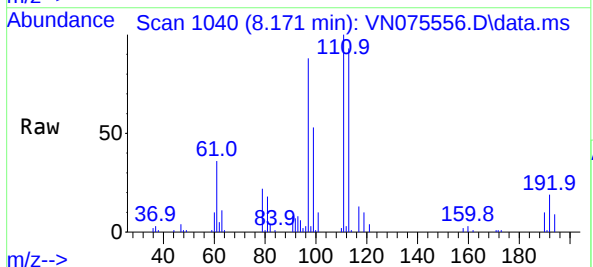
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

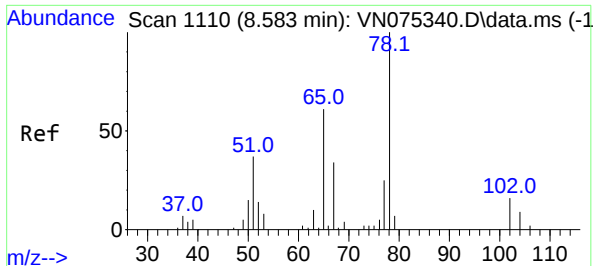
Tgt Ion: 56 Resp: 47883
Ion Ratio Lower Upper
56 100
69 34.3 25.2 37.8
84 100.2 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 18.473 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 97 Resp: 54378
Ion Ratio Lower Upper
97 100
99 59.0 50.2 75.2
61 44.2 37.0 55.6

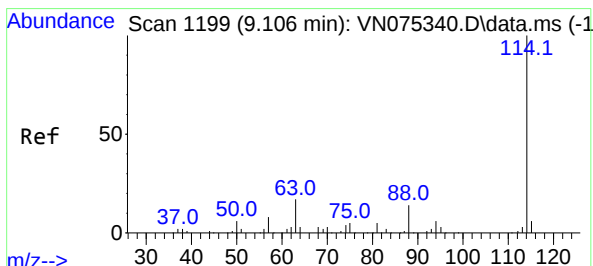
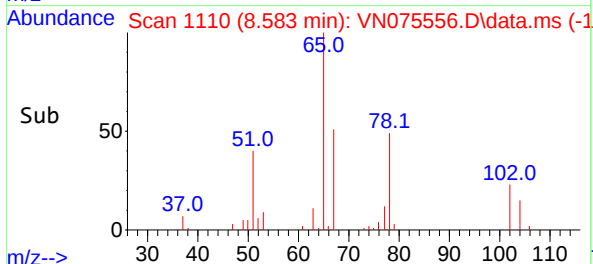
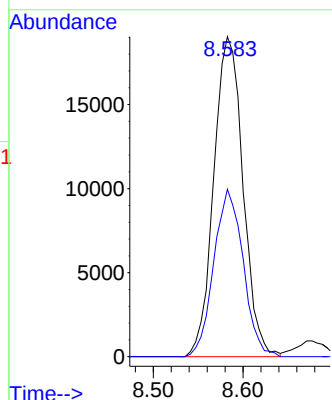
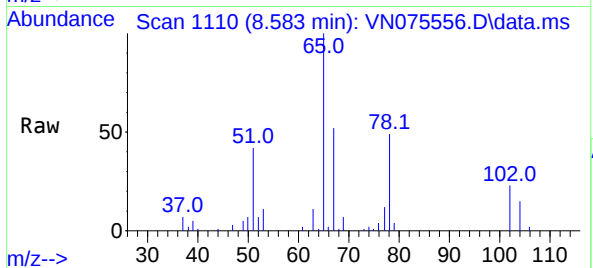




#33
1,2-Dichloroethane-d4
Concen: 49.839 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

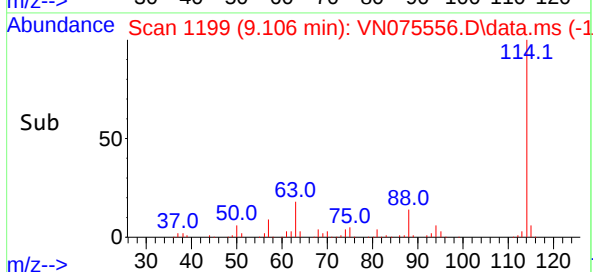
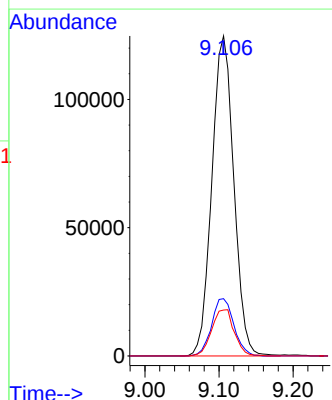
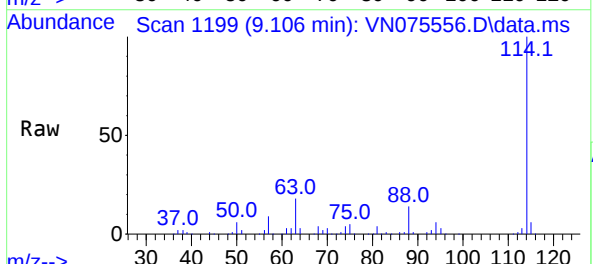
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

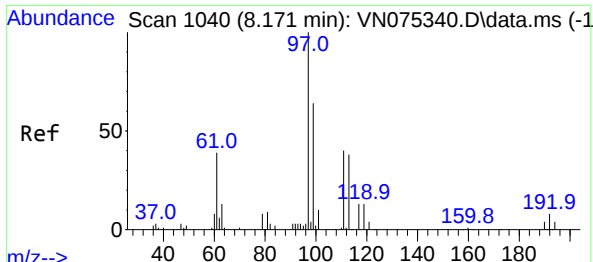
Tgt Ion: 65 Resp: 43045
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

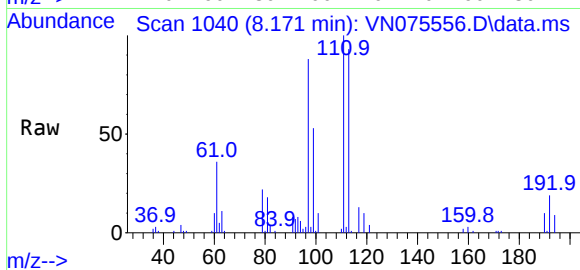
Tgt Ion: 114 Resp: 256708
Ion Ratio Lower Upper
114 100
63 17.9 0.0 39.6
88 14.3 0.0 29.0



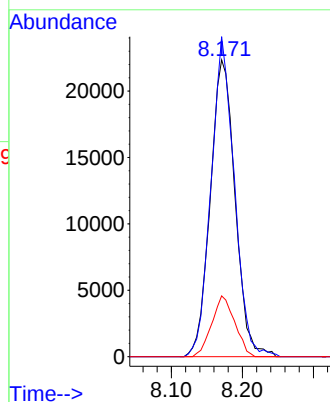
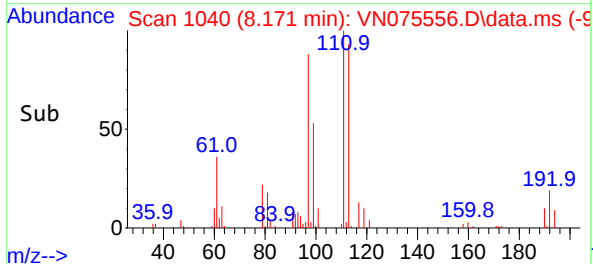


#35
Dibromofluoromethane
Concen: 53.614 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

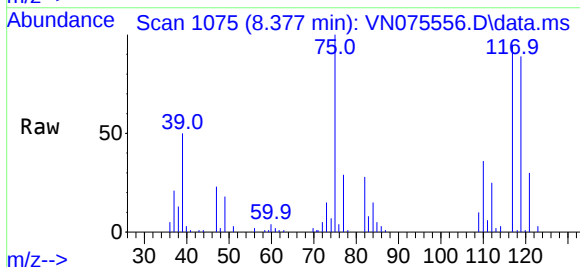
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01



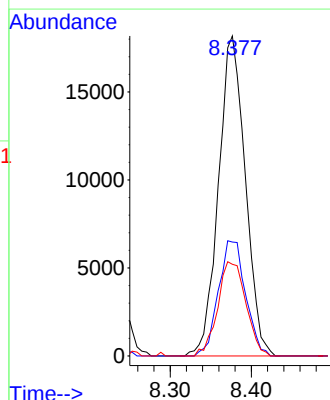
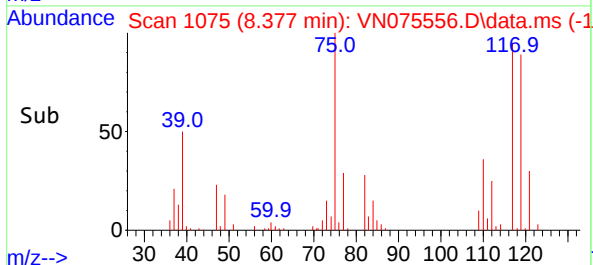
Tgt Ion:113 Resp: 54066
Ion Ratio Lower Upper
113 100
111 101.5 80.5 120.7
192 19.0 13.2 19.8

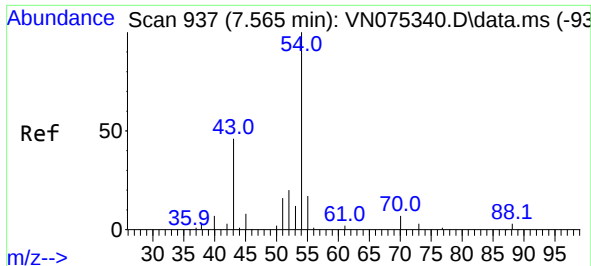


#36
1,1-Dichloropropene
Concen: 18.964 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07



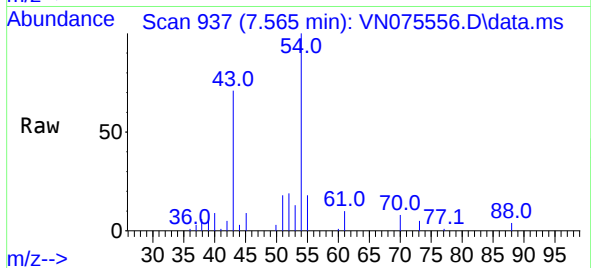
Tgt Ion: 75 Resp: 41704
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.3
77 30.9 24.6 37.0



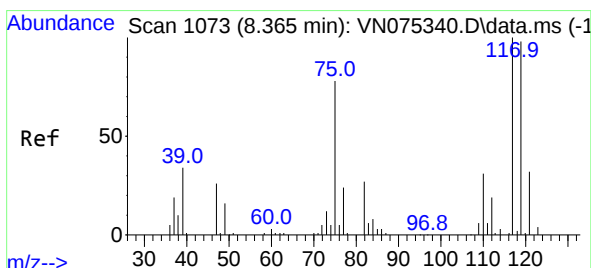
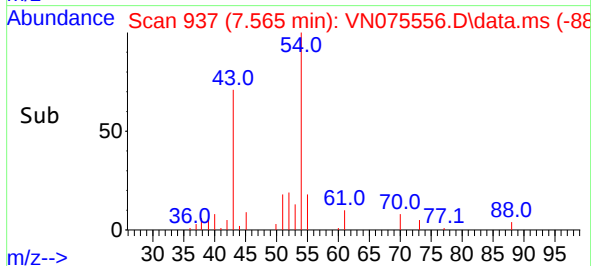
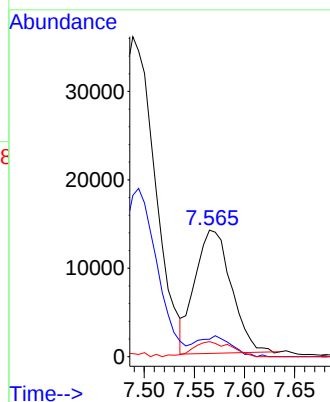


#37
Ethyl Acetate
Concen: 17.765 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

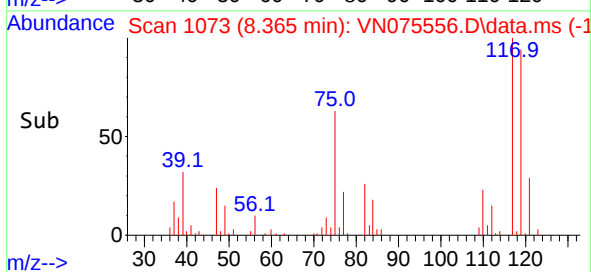
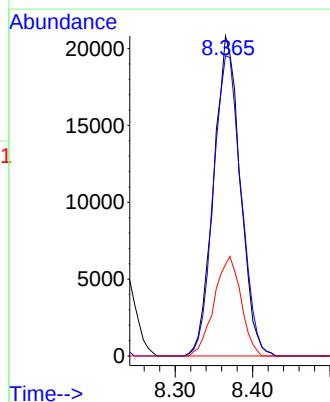
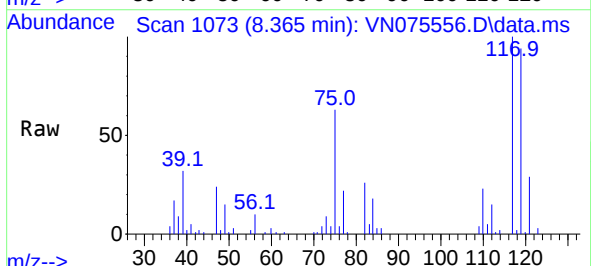


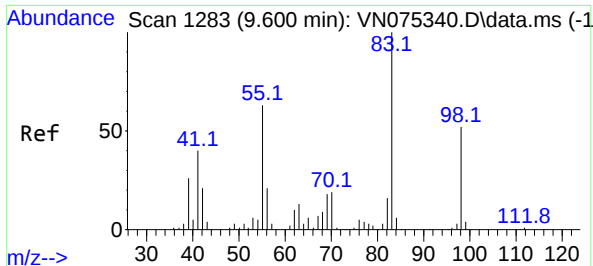
Tgt Ion: 43 Resp: 35178
Ion Ratio Lower Upper
43 100
61 16.1 12.2 18.4
70 12.9 9.4 14.2



#38
Carbon Tetrachloride
Concen: 20.554 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 117 Resp: 49654
Ion Ratio Lower Upper
117 100
119 93.8 76.7 115.1
121 28.6 23.9 35.9

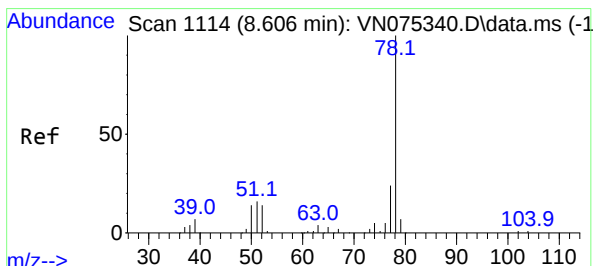
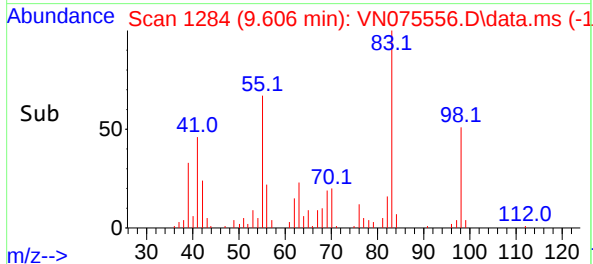
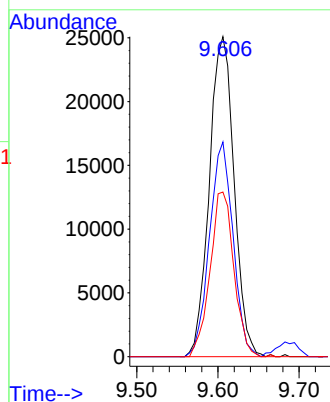
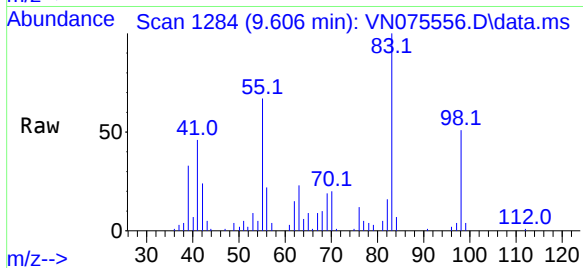




#39
Methylcyclohexane
Concen: 19.342 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

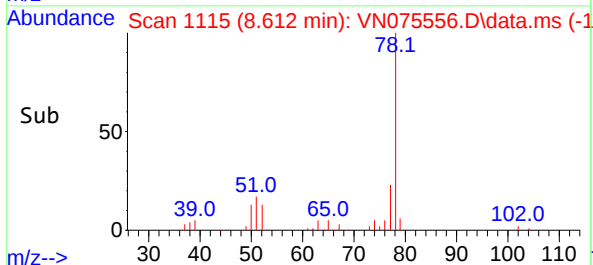
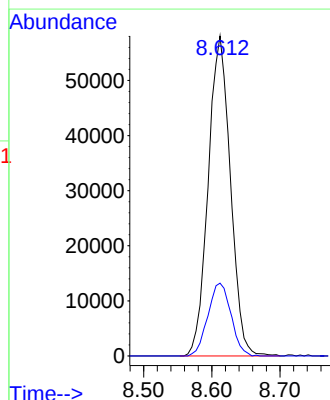
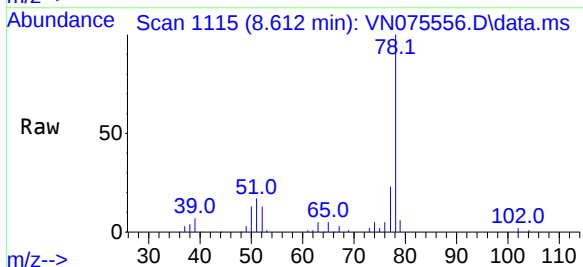
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

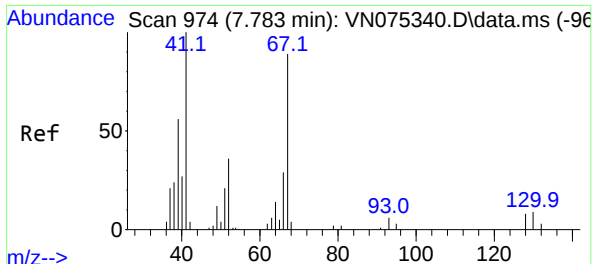
Tgt Ion: 83	Resp: 53237
Ion Ratio	Lower Upper
83	100
55	67.1 53.6 80.4
98	51.4 41.1 61.7



#40
Benzene
Concen: 19.577 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 78	Resp: 131817
Ion Ratio	Lower Upper
78	100
77	22.7 19.4 29.0



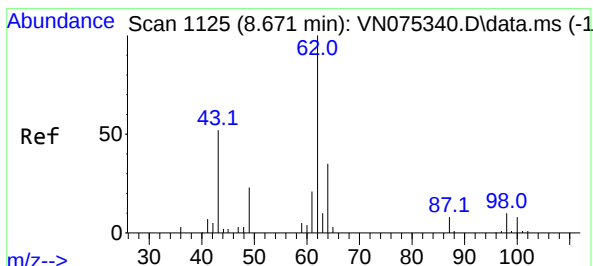
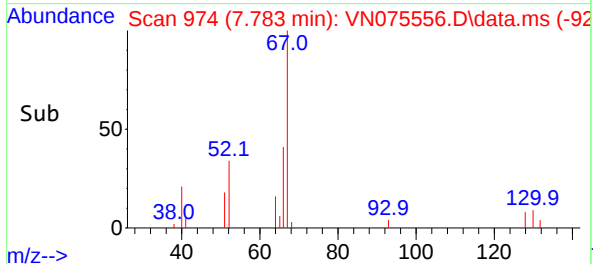
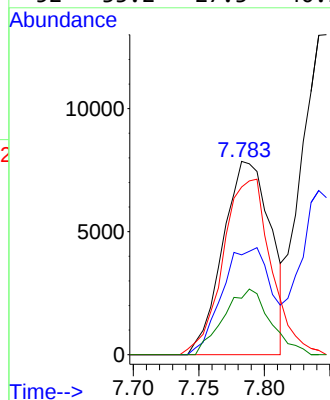
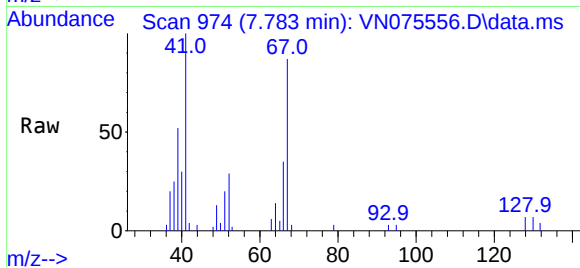


#41
Methacrylonitrile
Concen: 19.725 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

Tgt Ion: 41 Resp: 19969

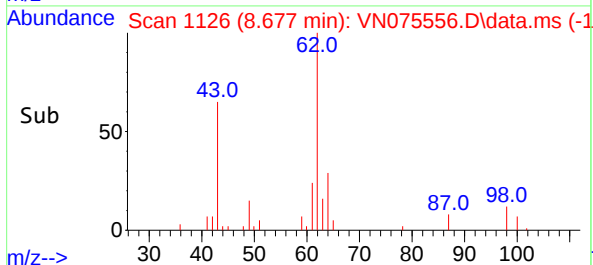
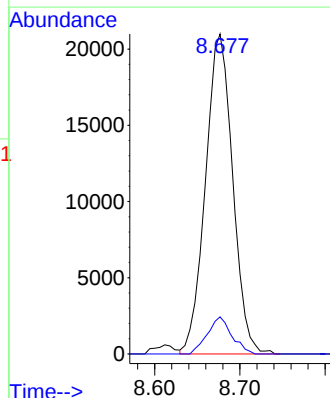
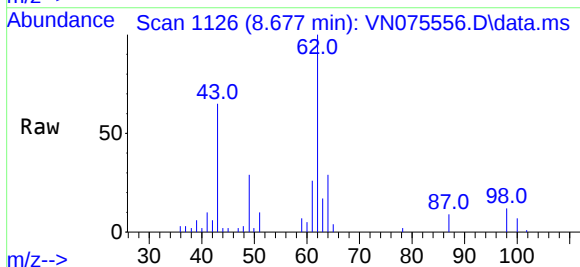
Ion	Ratio	Lower	Upper
41	100		
39	56.7	44.4	66.6
67	91.1	69.8	104.6
52	33.2	27.3	40.9

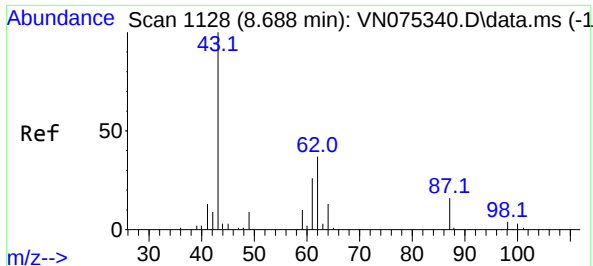


#42
1,2-Dichloroethane
Concen: 20.648 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 62 Resp: 46562

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.2





#43

Isopropyl Acetate

Concen: 19.705 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075556.D

Acq: 05 Dec 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN1205MBS01

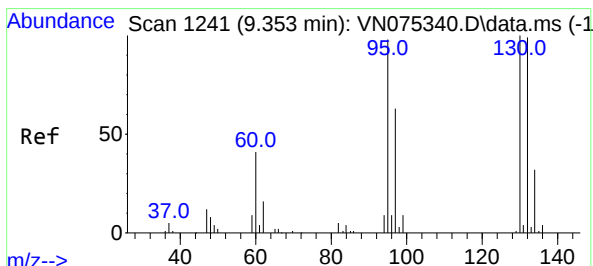
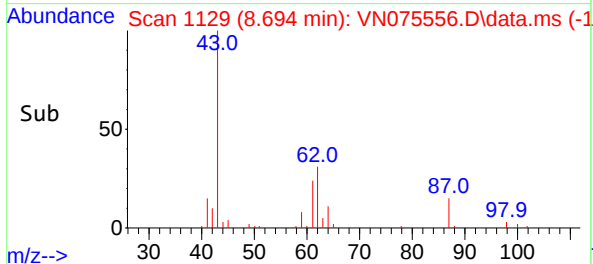
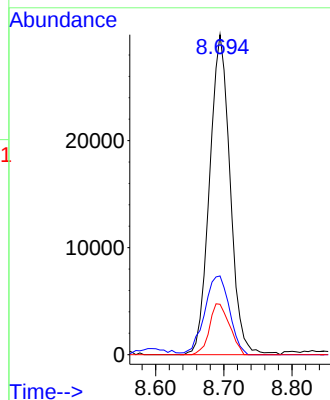
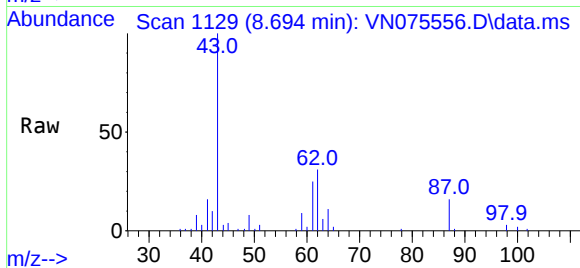
Tgt Ion: 43 Resp: 62630

Ion Ratio Lower Upper

43 100

61 29.8 22.4 33.6

87 15.6 12.5 18.7



#44

Trichloroethene

Concen: 20.169 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. 0.006 min

Lab File: VN075556.D

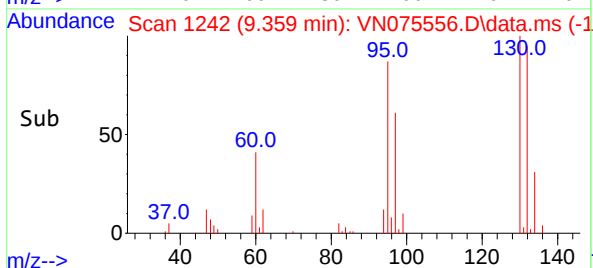
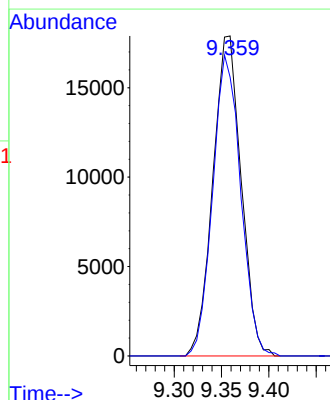
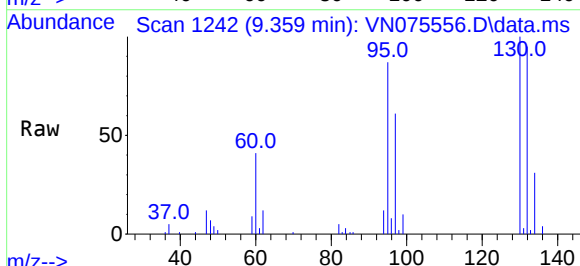
Acq: 05 Dec 2022 14:07

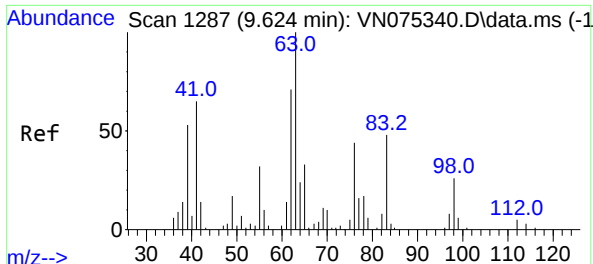
Tgt Ion:130 Resp: 37159

Ion Ratio Lower Upper

130 100

95 87.1 0.0 198.4

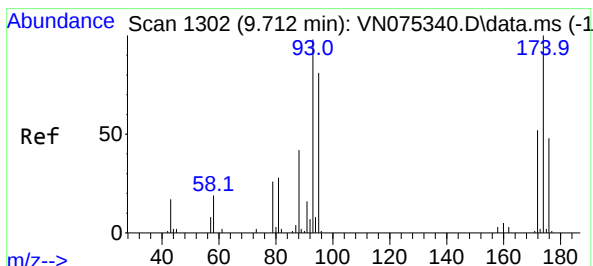
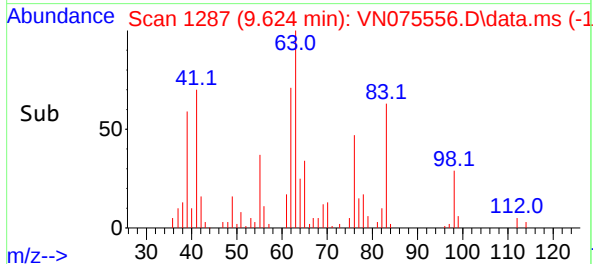
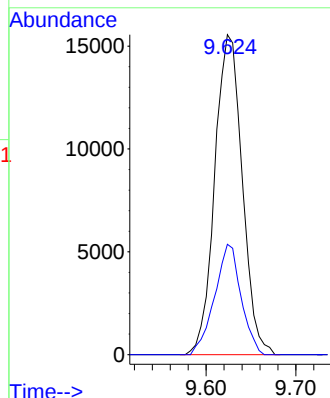
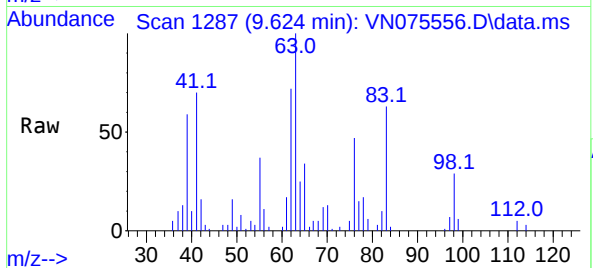




#45
1,2-Dichloropropane
Concen: 20.625 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

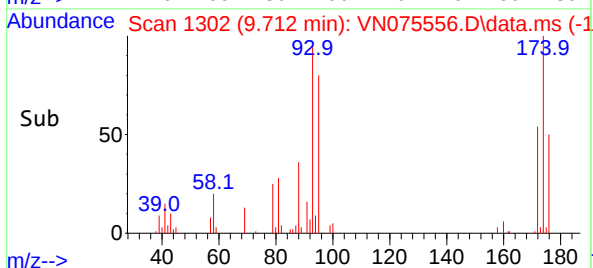
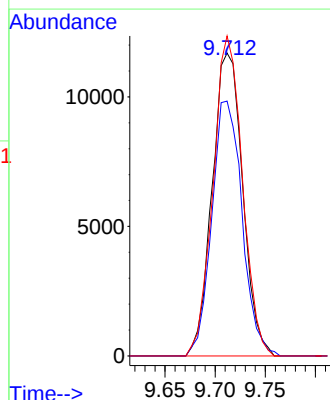
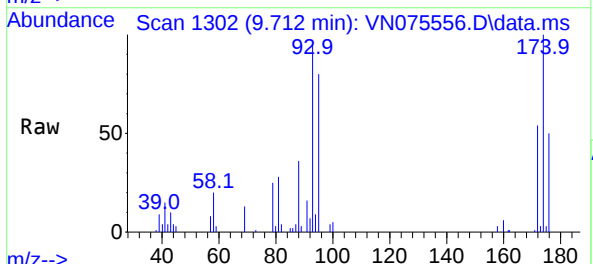
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

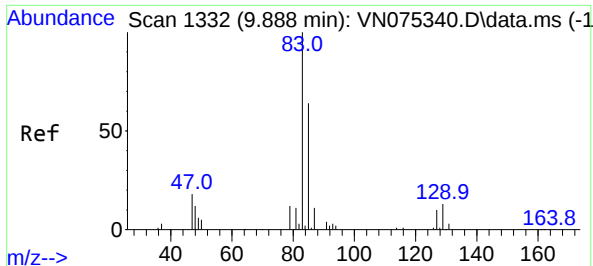
Tgt Ion: 63 Resp: 33094
Ion Ratio Lower Upper
63 100
65 34.5 26.1 39.1



#46
Dibromomethane
Concen: 20.398 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 93 Resp: 24756
Ion Ratio Lower Upper
93 100
95 83.6 66.6 99.8
174 101.4 70.3 105.5

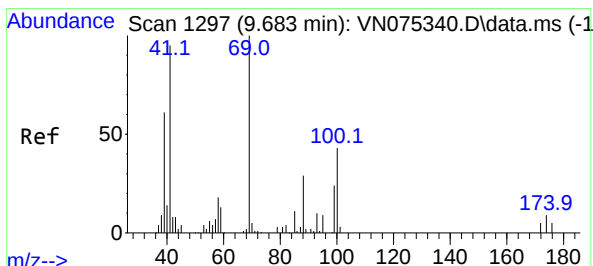
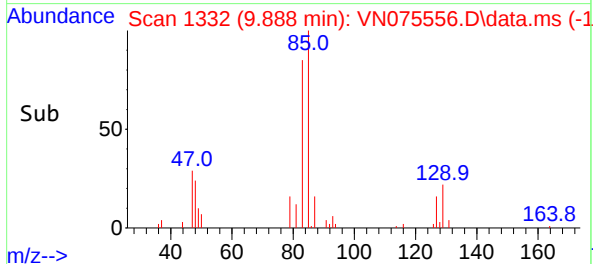
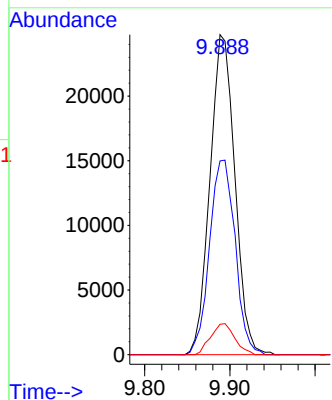
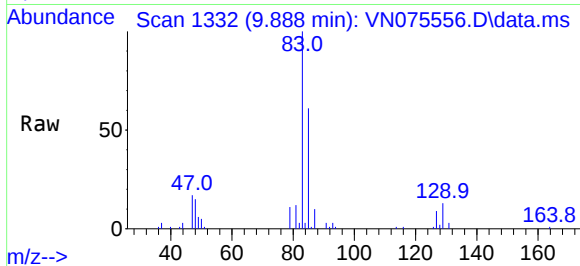




#47
Bromodichloromethane
Concen: 21.406 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

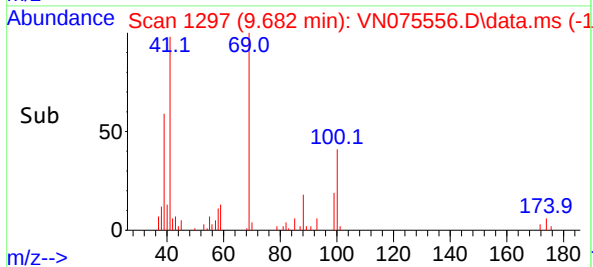
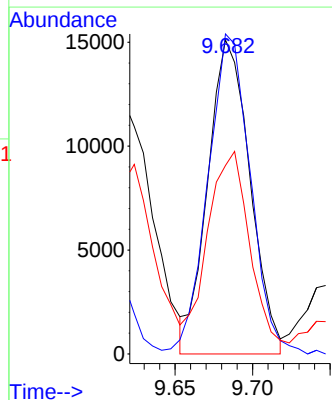
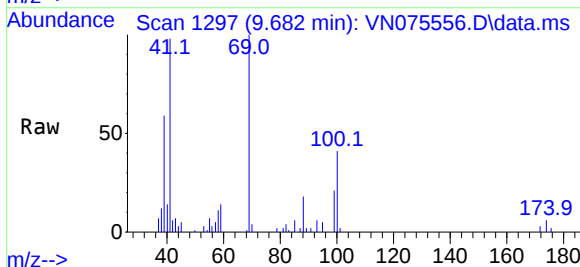
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

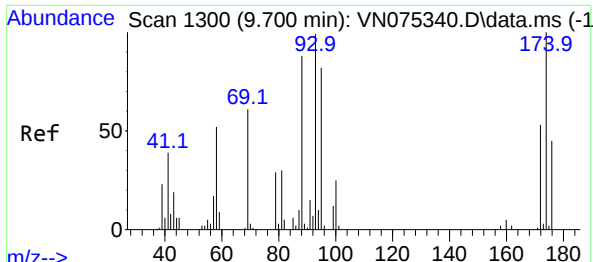
Tgt Ion: 83 Resp: 50310
Ion Ratio Lower Upper
83 100
85 60.5 52.1 78.1
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 19.453 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 41 Resp: 28590
Ion Ratio Lower Upper
41 100
69 102.6 80.2 120.2
39 66.2 56.2 84.2

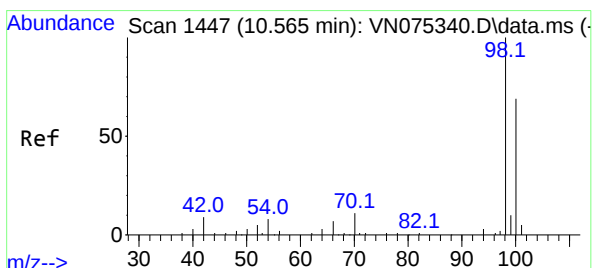
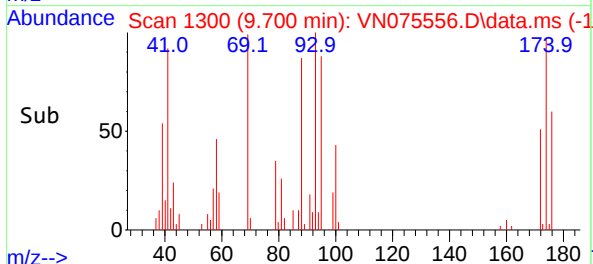
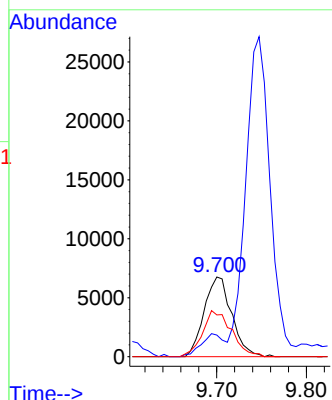
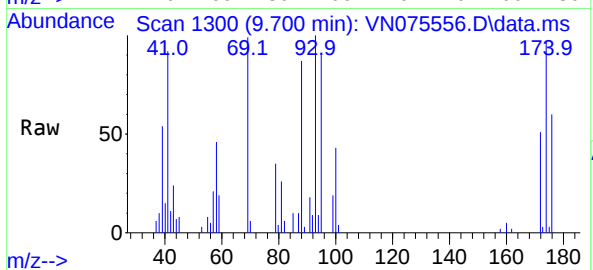




#49
1,4-Dioxane
Concen: 344.525 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

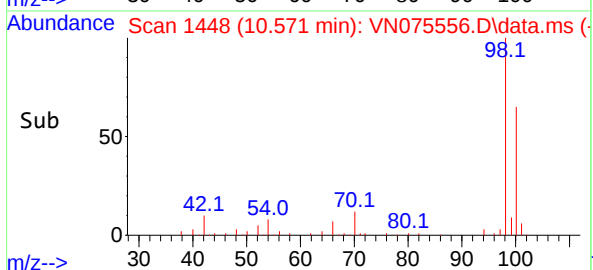
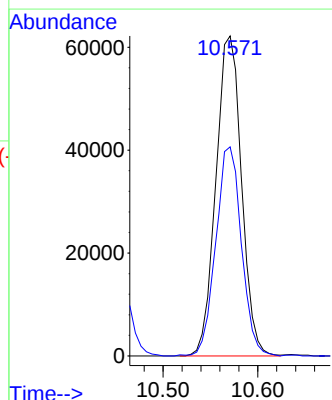
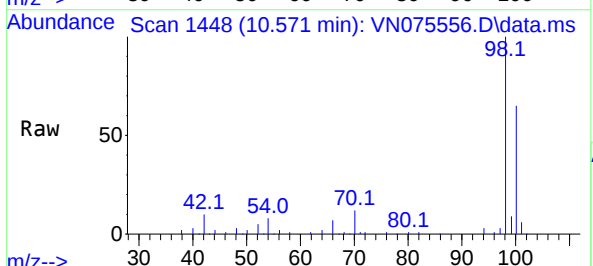
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

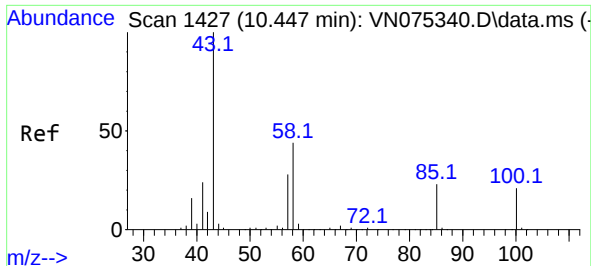
Tgt Ion: 88 Resp: 14378
Ion Ratio Lower Upper
88 100
43 24.5 17.5 26.3
58 60.8 49.8 74.8



#50
Toluene-d8
Concen: 51.461 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 98 Resp: 116882
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6

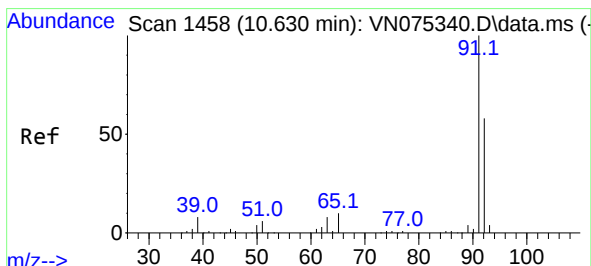
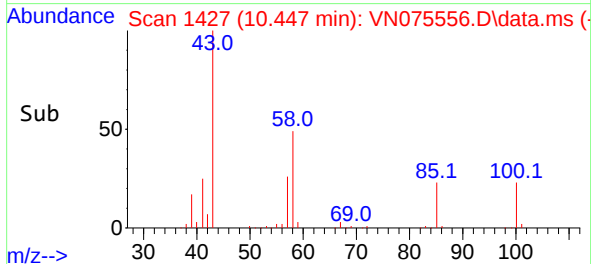
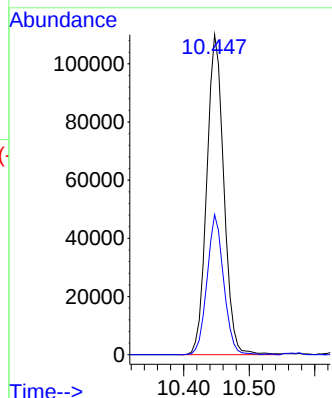
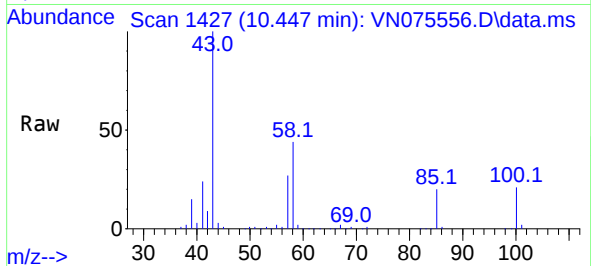




#51
4-Methyl-2-Pentanone
Concen: 98.392 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

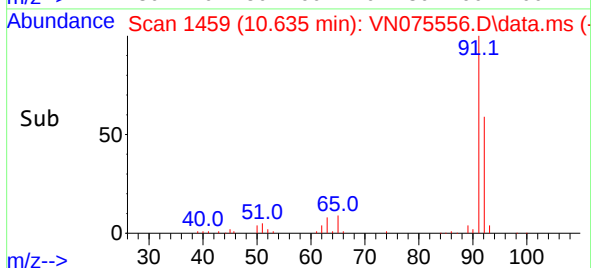
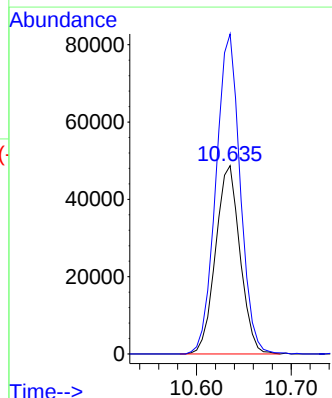
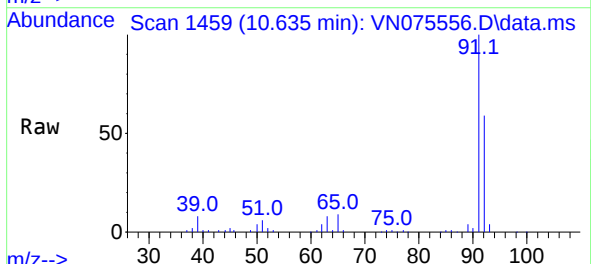
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

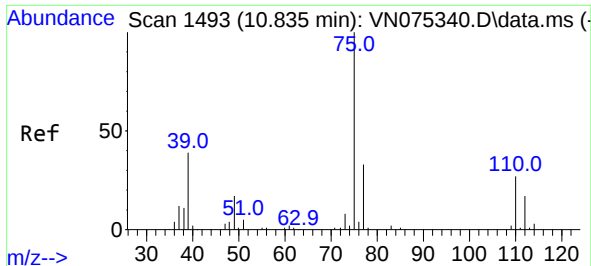
Tgt Ion: 43 Resp: 199186
Ion Ratio Lower Upper
43 100
58 42.5 33.6 50.4



#52
Toluene
Concen: 20.114 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 92 Resp: 87275
Ion Ratio Lower Upper
92 100
91 169.0 135.4 203.2

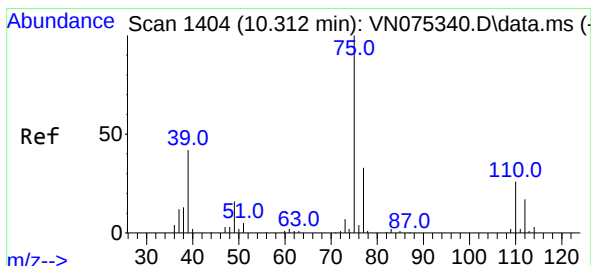
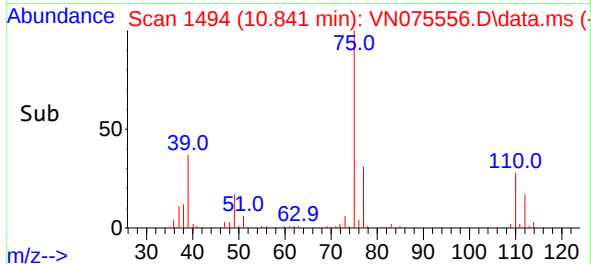
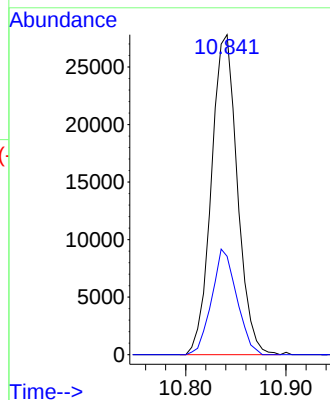
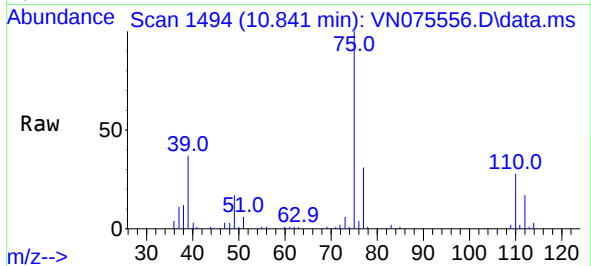




#53
 t-1,3-Dichloropropene
 Concen: 21.234 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN075556.D
 Acq: 05 Dec 2022 14:07

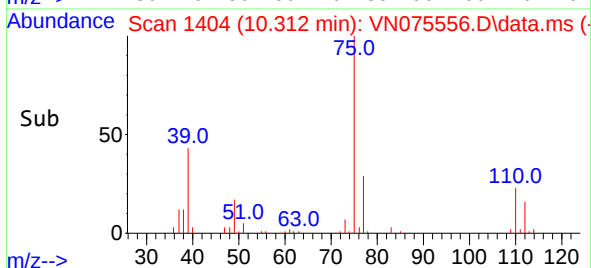
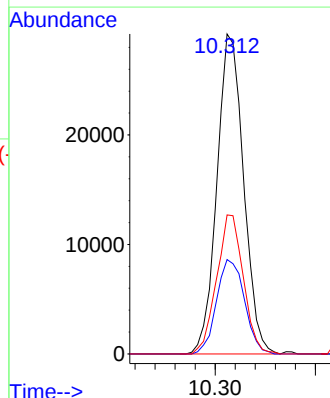
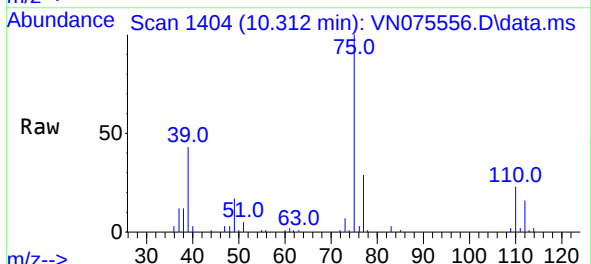
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205MBS01

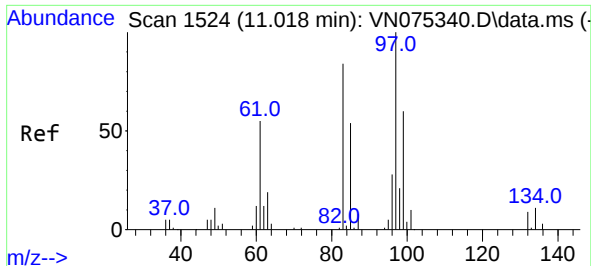
Tgt Ion: 75 Resp: 50101
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.044 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075556.D
 Acq: 05 Dec 2022 14:07

Tgt Ion: 75 Resp: 53928
 Ion Ratio Lower Upper
 75 100
 77 29.5 23.7 35.5
 39 43.5 35.8 53.6



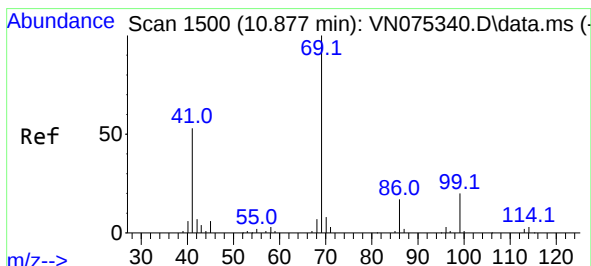
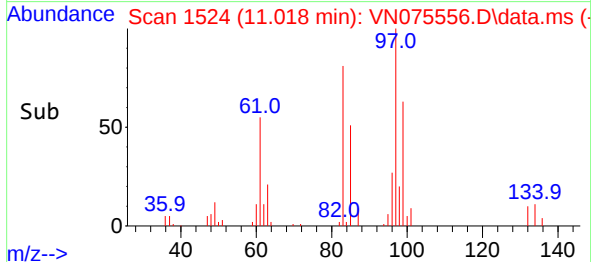
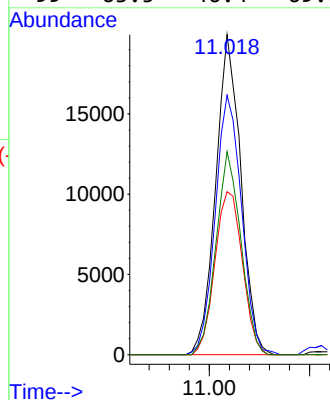
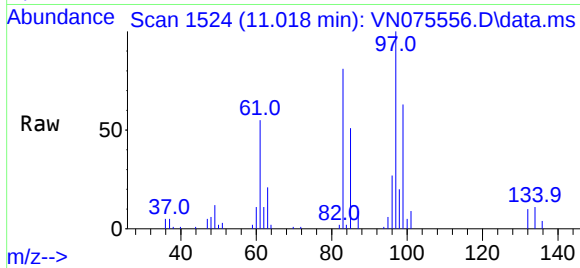


#55
1,1,2-Trichloroethane
Concen: 19.625 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

Tgt Ion: 97 Resp: 34682

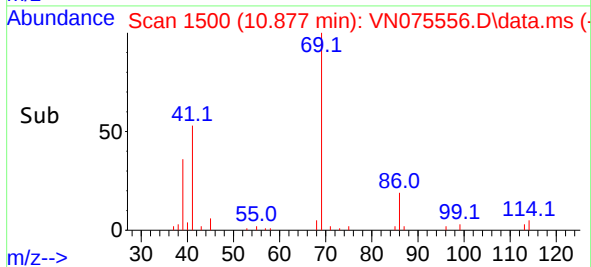
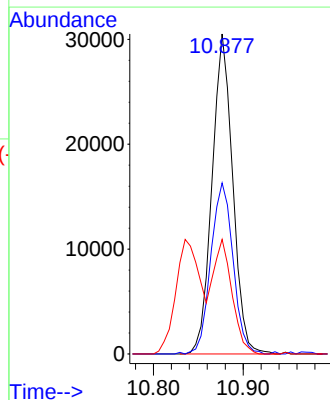
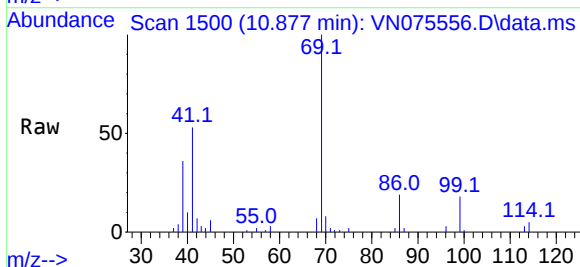
Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.9	98.9
85	50.9	40.4	60.6
99	63.5	46.4	69.6

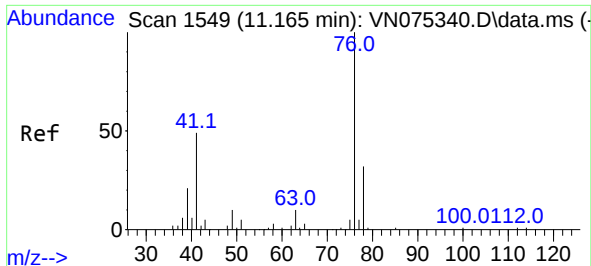


#56
Ethyl methacrylate
Concen: 20.456 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 69 Resp: 48821

Ion	Ratio	Lower	Upper
69	100		
41	57.4	45.6	68.4
39	33.3	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.959 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075556.D

Acq: 05 Dec 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

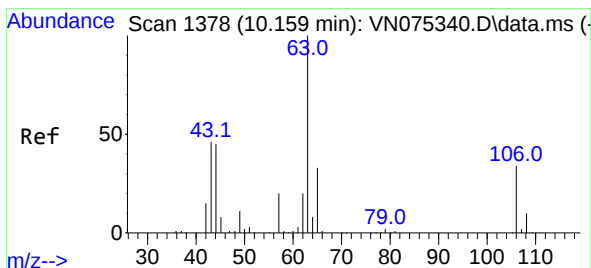
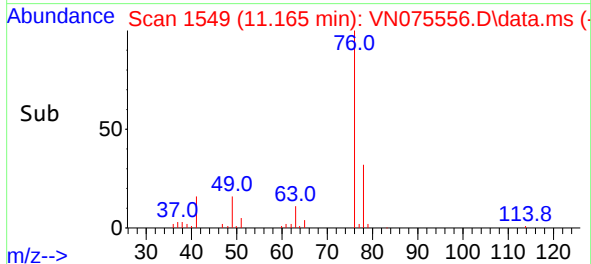
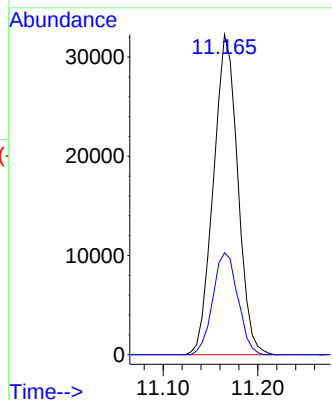
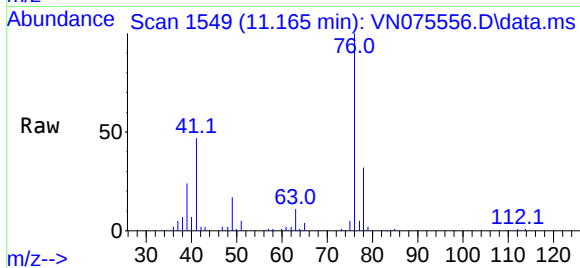
VN1205MBS01

Tgt Ion: 76 Resp: 57511

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 100.942 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.006 min

Lab File: VN075556.D

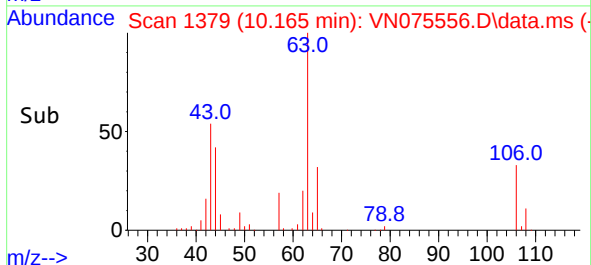
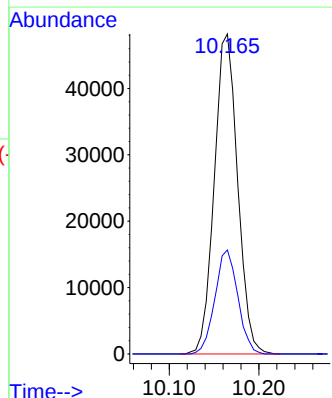
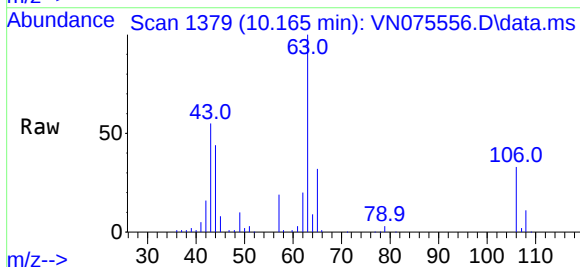
Acq: 05 Dec 2022 14:07

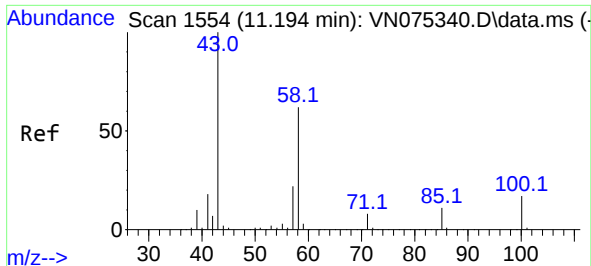
Tgt Ion: 63 Resp: 86884

Ion Ratio Lower Upper

63 100

106 31.9 24.8 37.2





#59

2-Hexanone

Concen: 93.547 ug/l

RT: 11.200 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN075556.D

Acq: 05 Dec 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

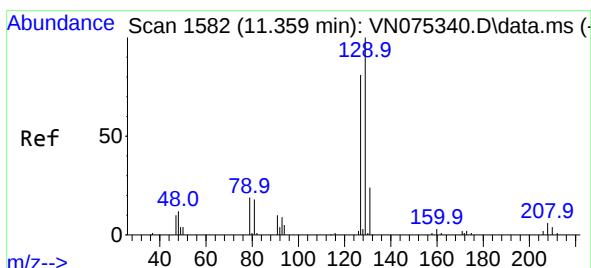
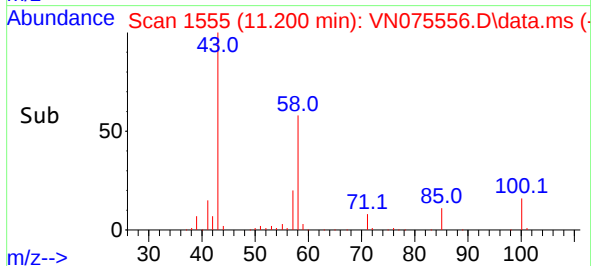
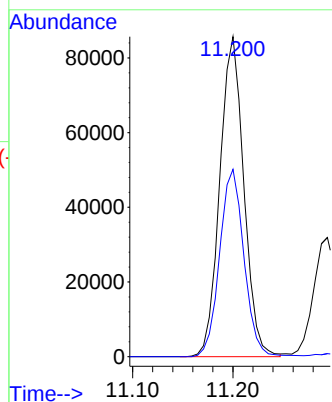
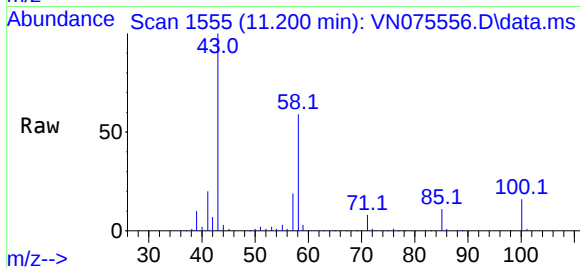
VN1205MBS01

Tgt Ion: 43 Resp: 142205

Ion Ratio Lower Upper

43 100

58 59.4 29.6 88.8



#60

Dibromochloromethane

Concen: 22.699 ug/l

RT: 11.359 min Scan# 1582

Delta R.T. -0.000 min

Lab File: VN075556.D

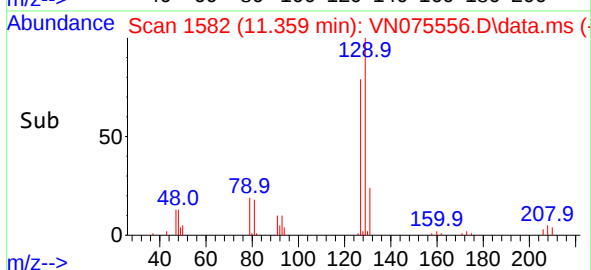
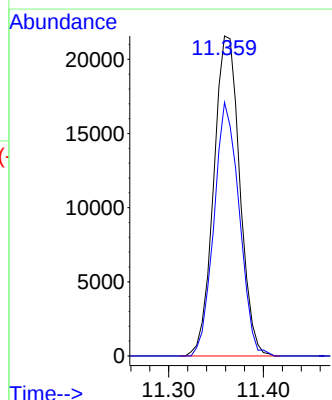
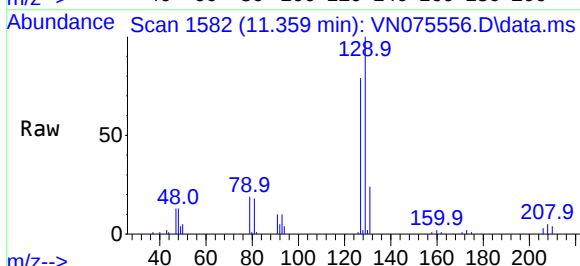
Acq: 05 Dec 2022 14:07

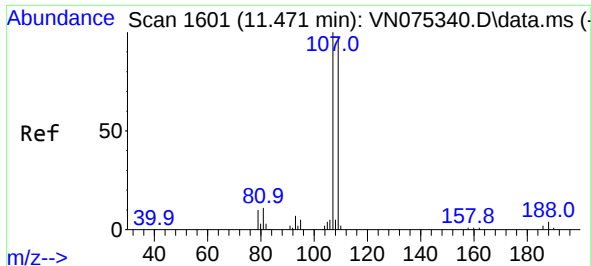
Tgt Ion:129 Resp: 41174

Ion Ratio Lower Upper

129 100

127 76.9 38.6 115.8

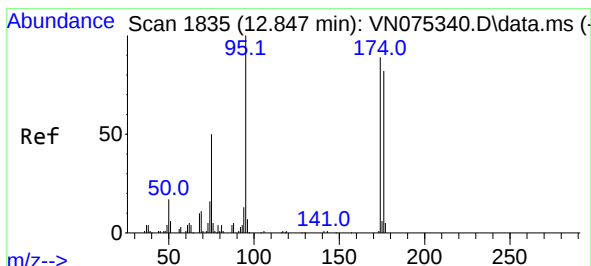
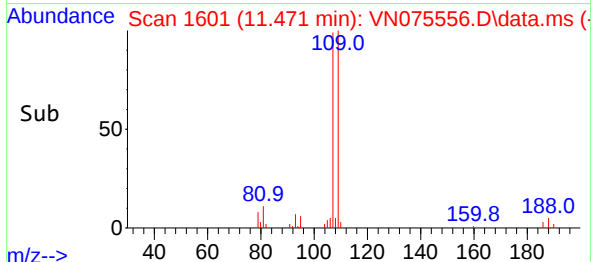
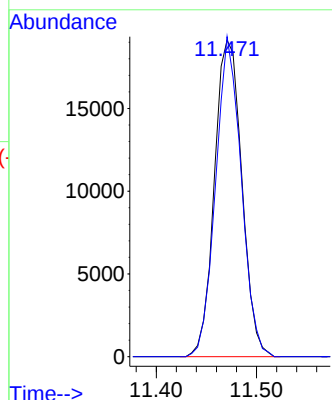
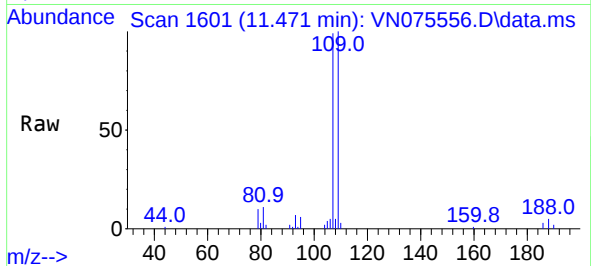




#61
1,2-Dibromoethane
Concen: 19.798 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

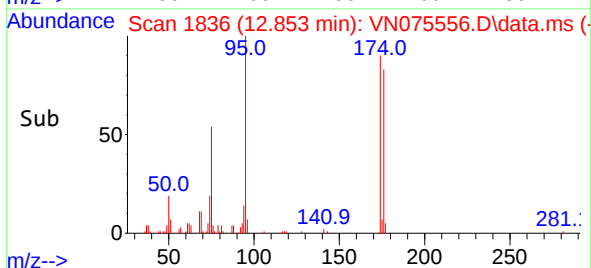
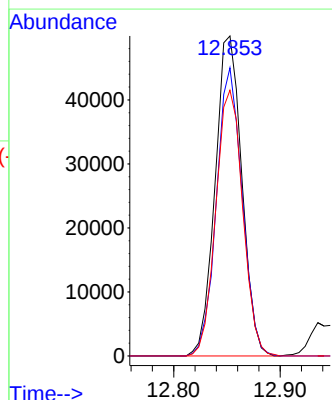
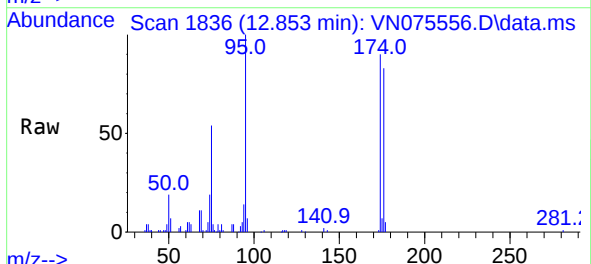
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

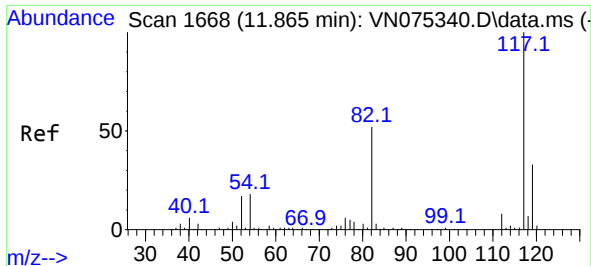
Tgt Ion:107 Resp: 36314
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.883 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 95 Resp: 86979
Ion Ratio Lower Upper
95 100
174 86.6 0.0 147.4
176 83.6 0.0 142.2

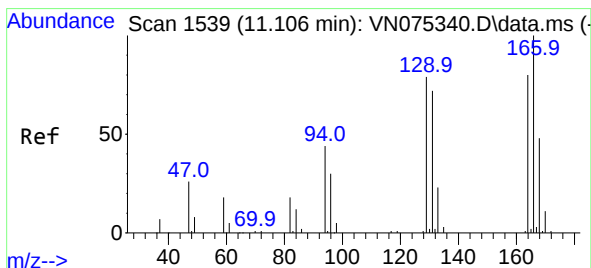
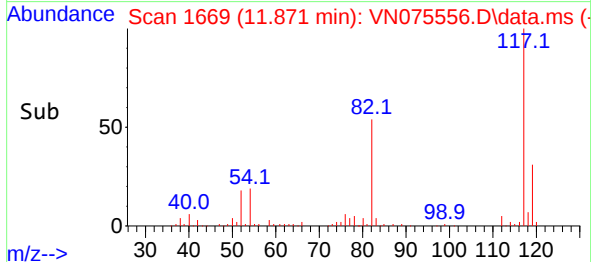
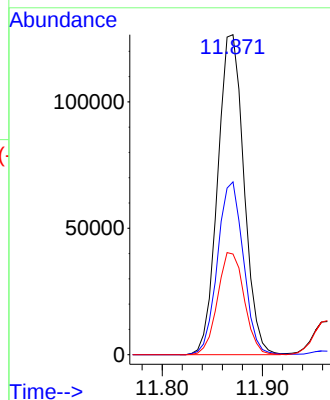
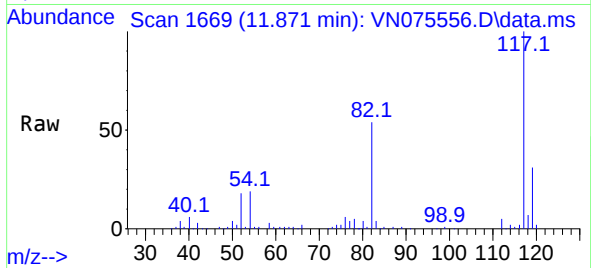




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

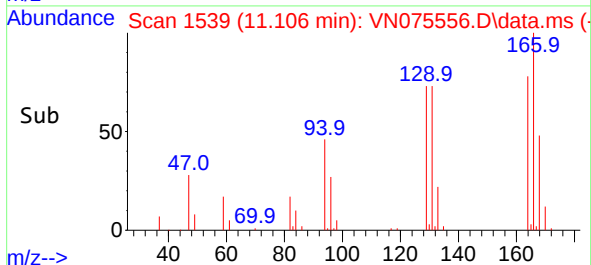
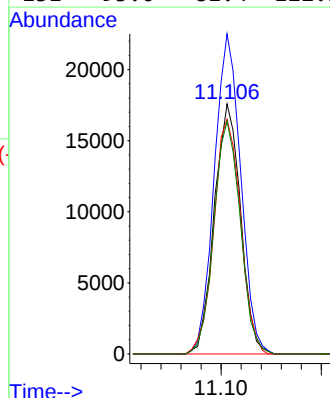
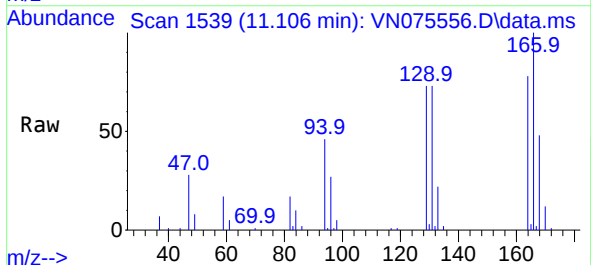
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

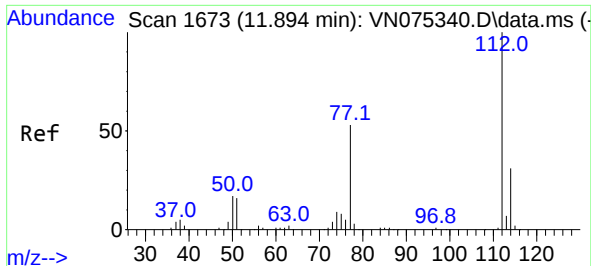
Tgt Ion:117 Resp: 229991
Ion Ratio Lower Upper
117 100
82 54.0 43.1 64.7
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 18.190 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion:164 Resp: 31947
Ion Ratio Lower Upper
164 100
166 128.0 106.5 159.7
129 93.8 81.9 122.9
131 93.0 81.4 122.2

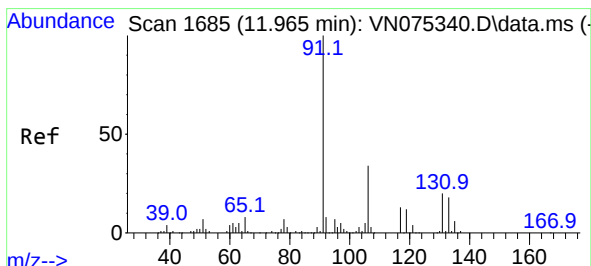
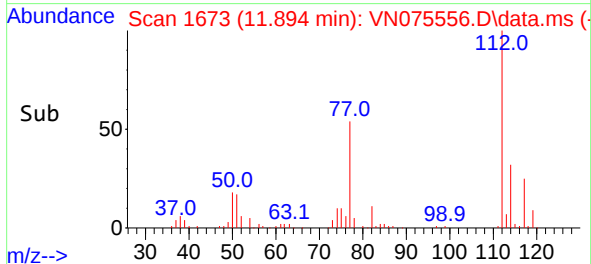
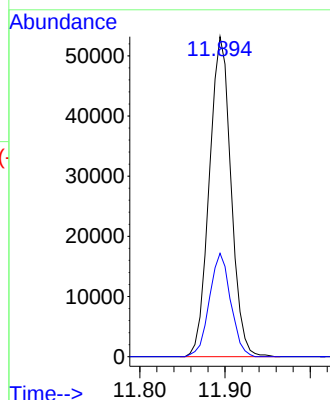
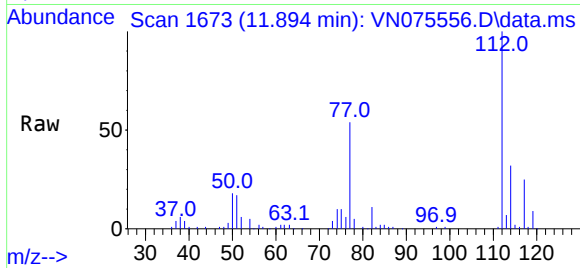




#65
Chlorobenzene
Concen: 19.854 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

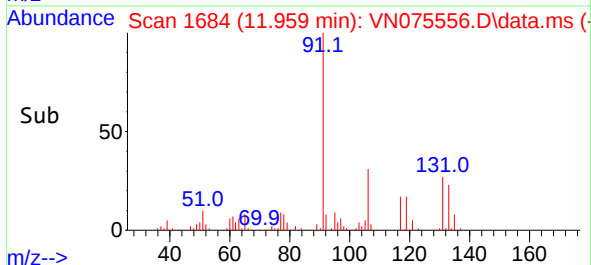
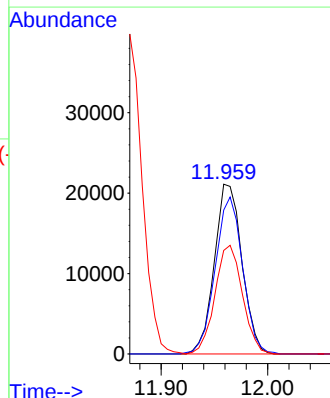
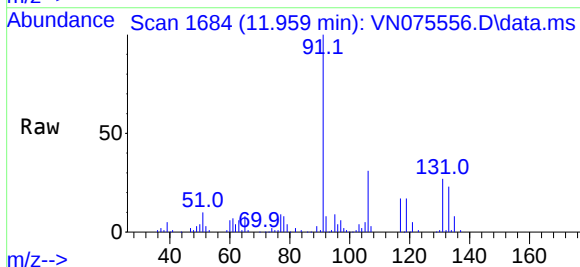
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

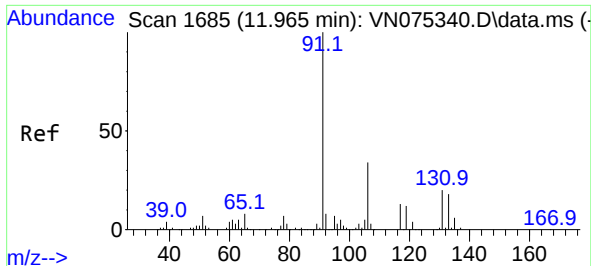
Tgt Ion:112 Resp: 94301
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.413 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion:131 Resp: 37959
Ion Ratio Lower Upper
131 100
133 92.1 47.8 143.4
119 63.8 33.0 99.0

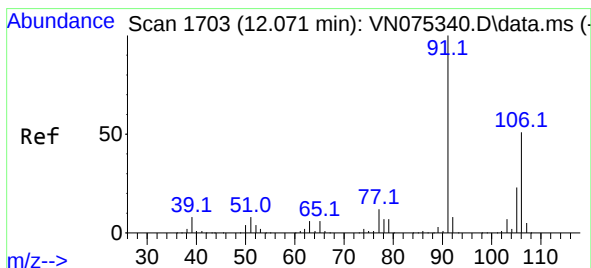
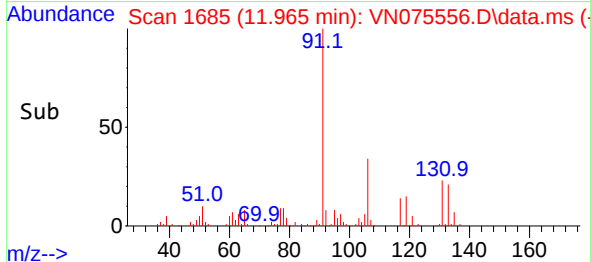
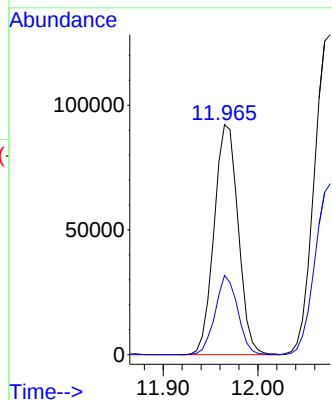
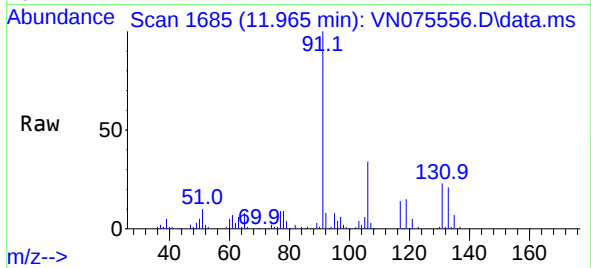




#67
Ethyl Benzene
Concen: 20.138 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

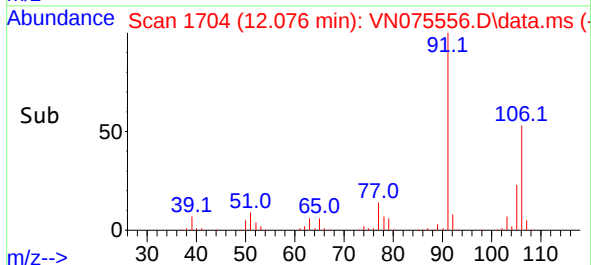
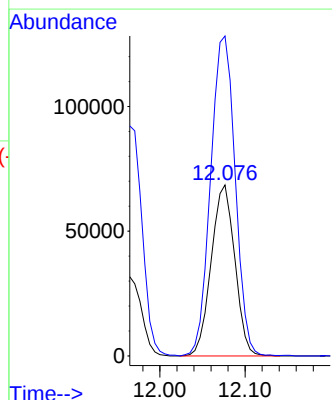
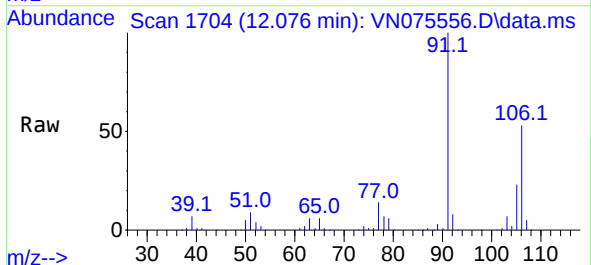
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

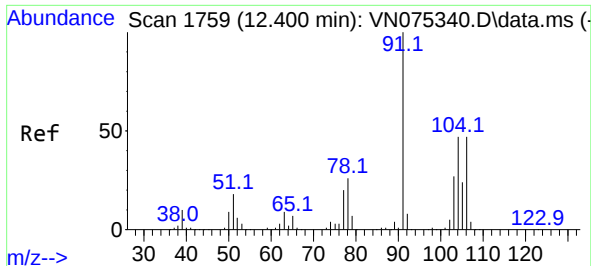
Tgt Ion: 91 Resp: 163183
Ion Ratio Lower Upper
91 100
106 34.4 24.9 37.3



#68
m/p-Xylenes
Concen: 40.052 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion:106 Resp: 131796
Ion Ratio Lower Upper
106 100
91 195.0 156.0 234.0

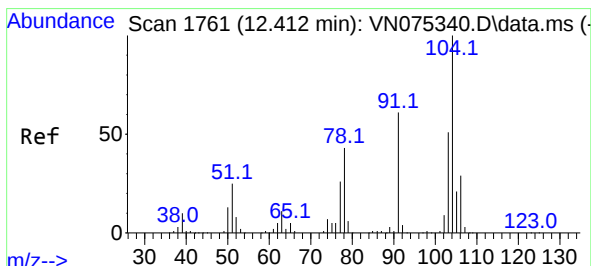
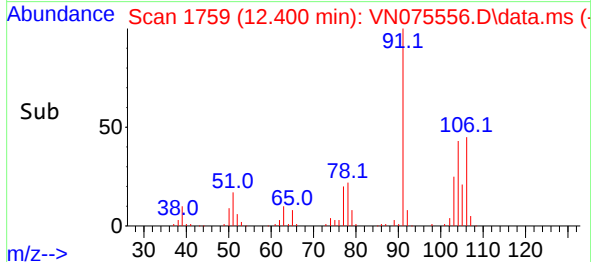
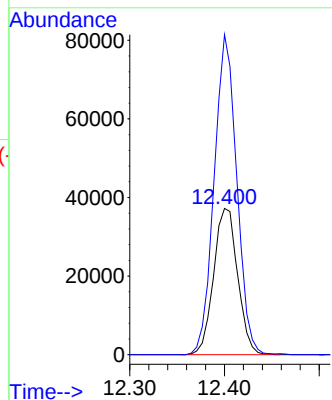
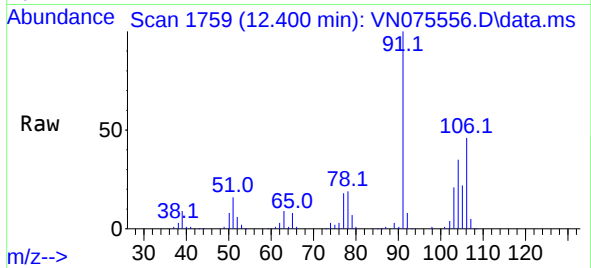




#69
o-Xylene
Concen: 20.063 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

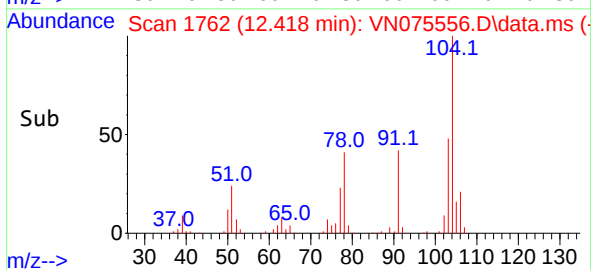
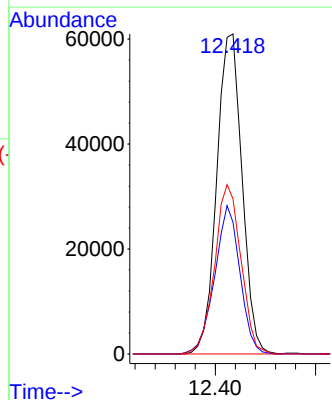
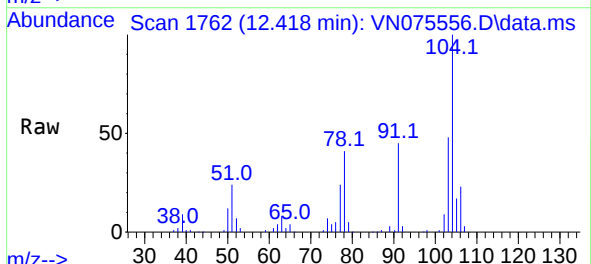
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

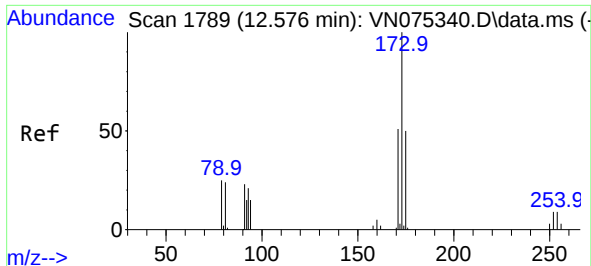
Tgt Ion:106 Resp: 65595
Ion Ratio Lower Upper
106 100
91 206.4 105.2 315.5



#70
Styrene
Concen: 20.718 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion:104 Resp: 106856
Ion Ratio Lower Upper
104 100
78 46.3 38.1 57.1
103 55.0 44.6 66.8

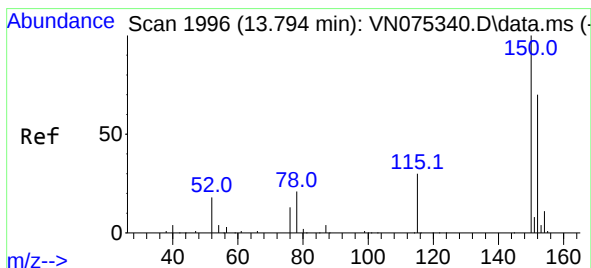
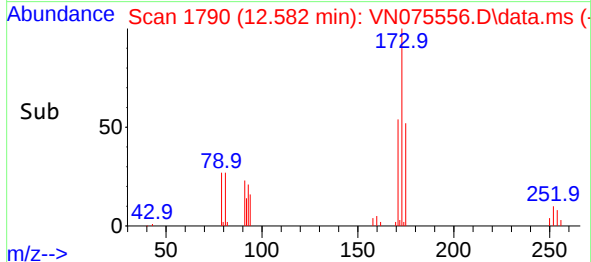
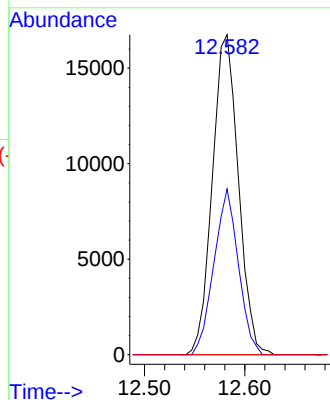
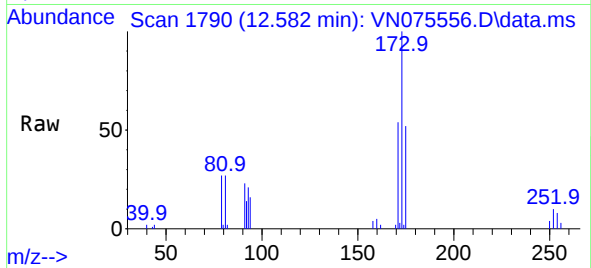




#71
Bromoform
Concen: 22.379 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

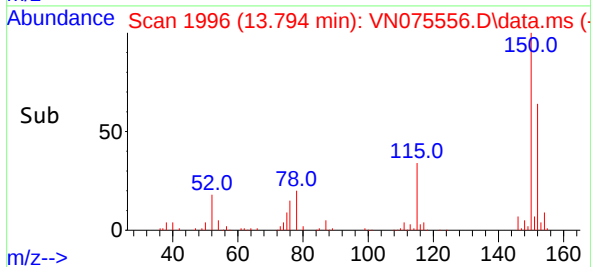
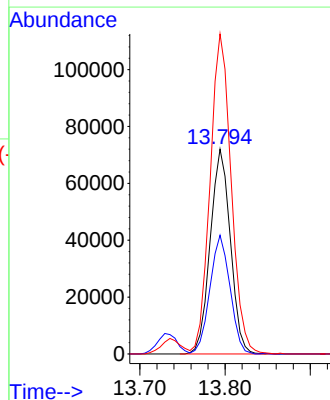
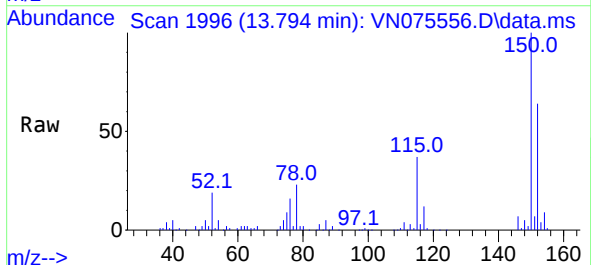
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

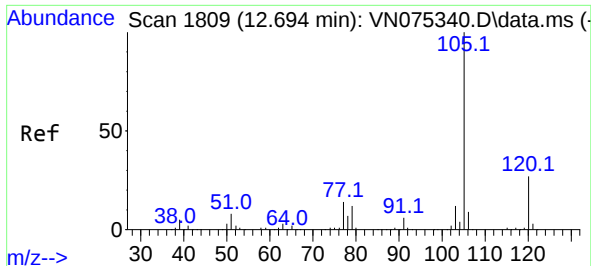
Tgt Ion:173 Resp: 30193
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion:152 Resp: 118171
Ion Ratio Lower Upper
152 100
115 57.7 30.2 90.6
150 163.3 0.0 348.4

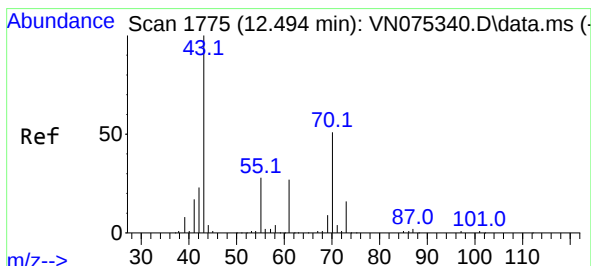
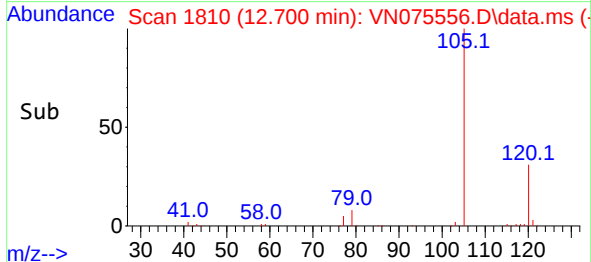
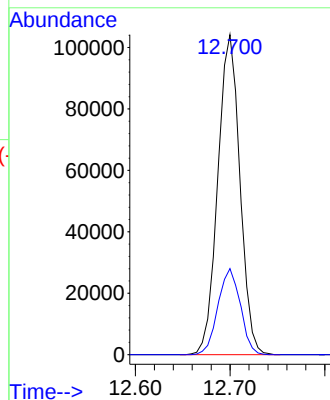
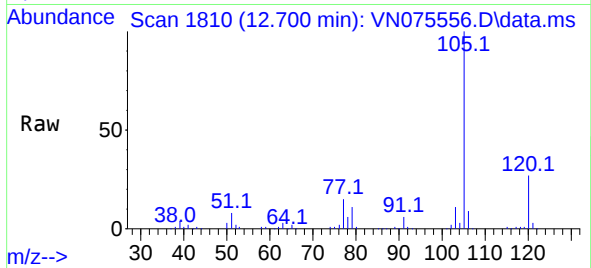




#73
Isopropylbenzene
Concen: 19.599 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

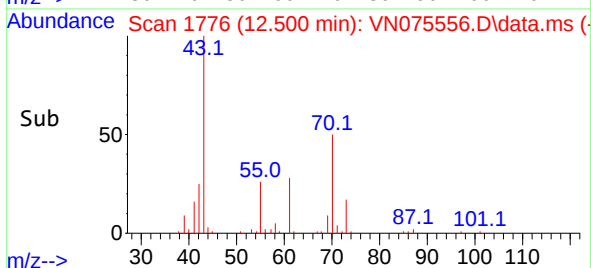
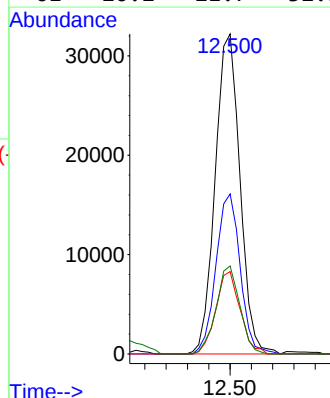
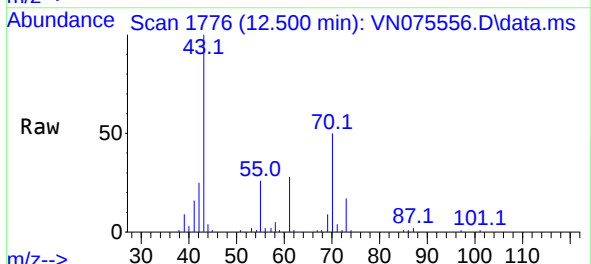
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

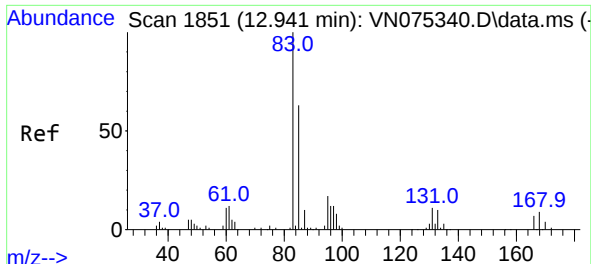
Tgt Ion:105 Resp: 169207
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1



#74
N-ethyl acetate
Concen: 19.597 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 43 Resp: 52015
Ion Ratio Lower Upper
43 100
70 48.9 39.8 59.8
55 25.3 19.9 29.9
61 26.2 21.7 32.5

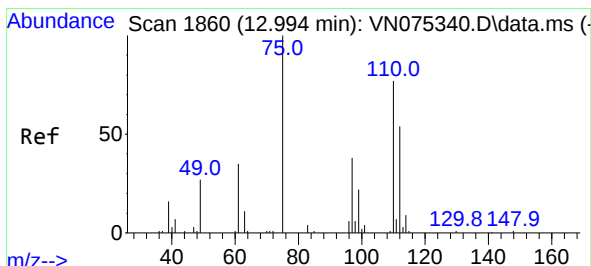
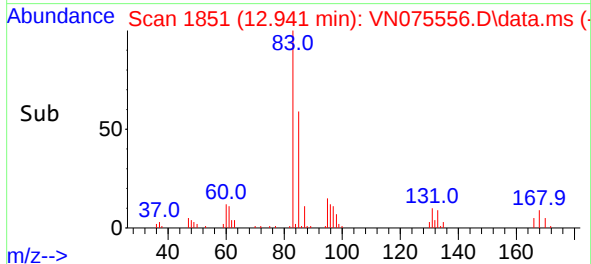
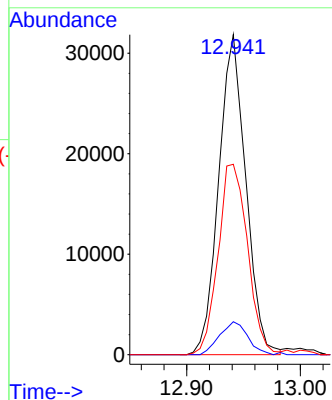
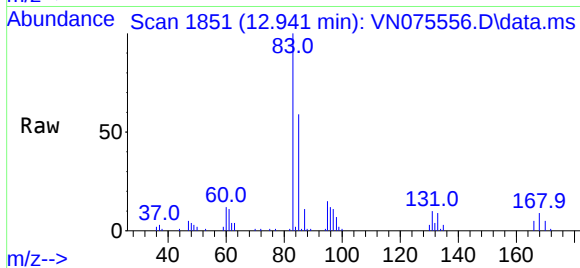




#75
1,1,2,2-Tetrachloroethane
Concen: 20.042 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

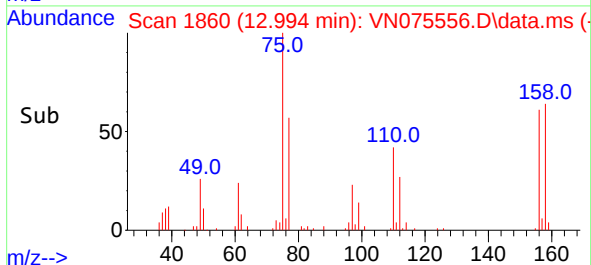
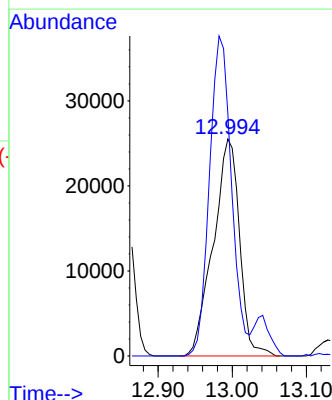
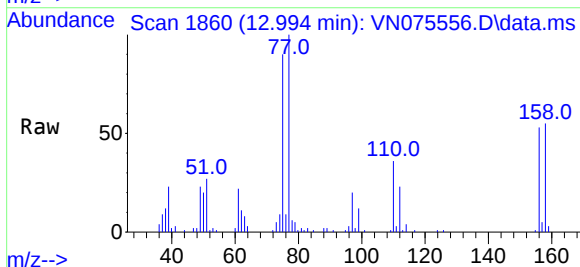
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

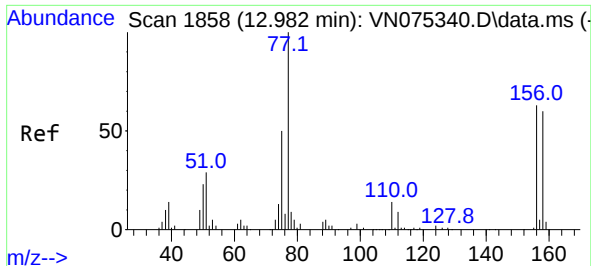
Tgt Ion: 83 Resp: 52755
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.6 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 28.130 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 75 Resp: 62851
Ion Ratio Lower Upper
75 100
77 123.8 75.6 226.8

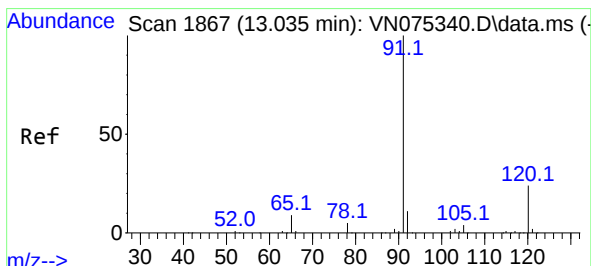
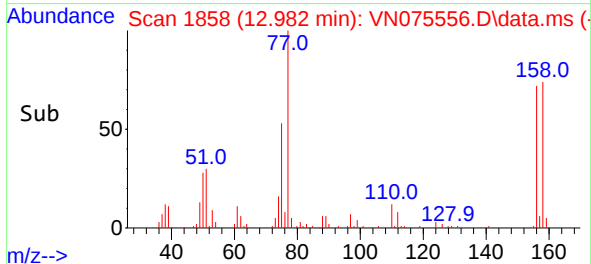
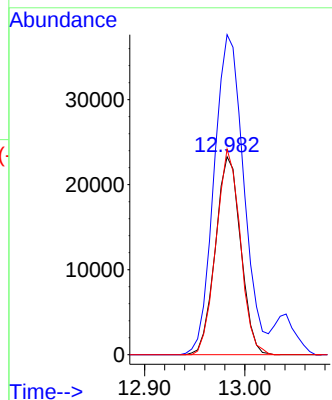
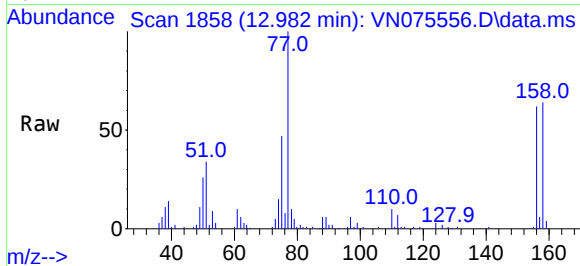




#77
Bromobenzene
Concen: 19.141 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

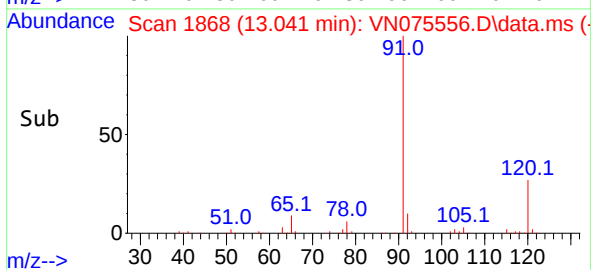
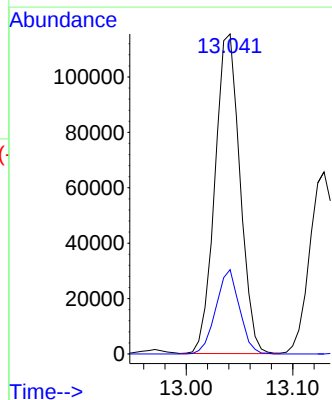
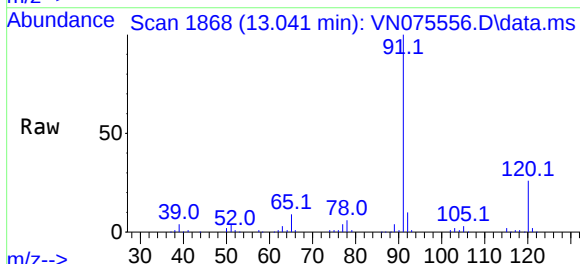
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

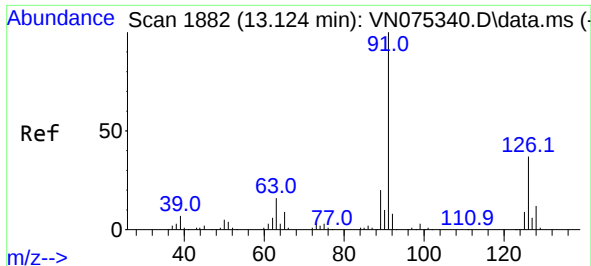
Tgt Ion:156 Resp: 40798
Ion Ratio Lower Upper
156 100
77 190.7 108.5 325.5
158 99.5 47.7 143.1



#78
n-propylbenzene
Concen: 19.558 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 91 Resp: 188447
Ion Ratio Lower Upper
91 100
120 24.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.715 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.005 min

Lab File: VN075556.D

Acq: 05 Dec 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

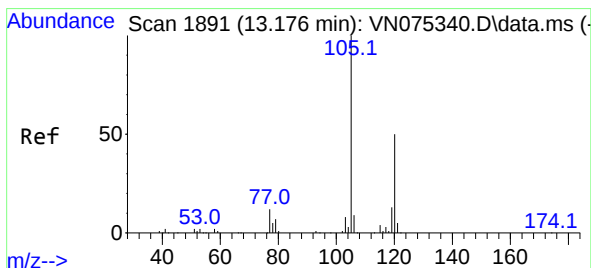
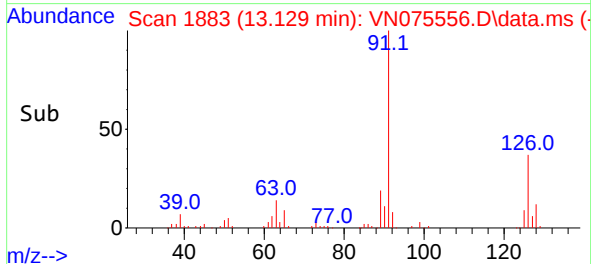
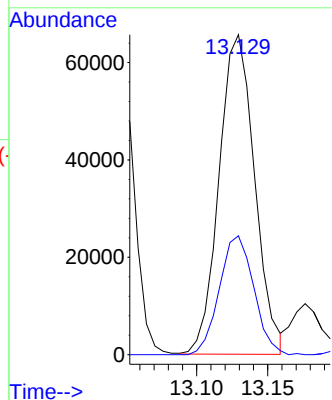
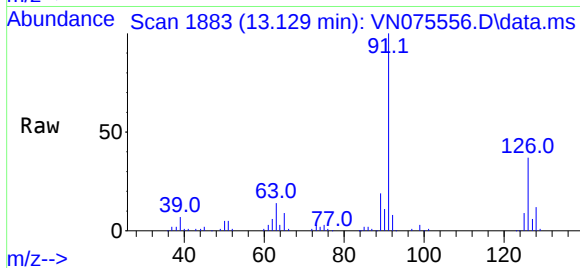
VN1205MBS01

Tgt Ion: 91 Resp: 114455

Ion Ratio Lower Upper

91 100

126 35.9 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 20.352 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075556.D

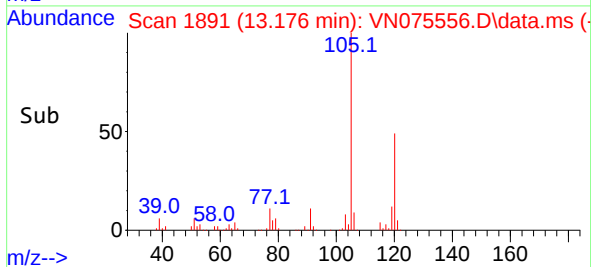
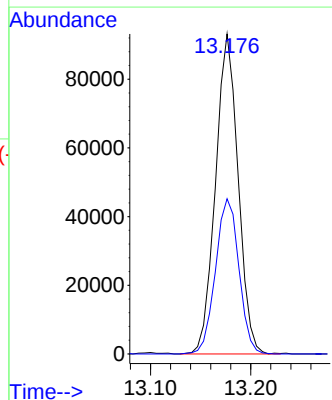
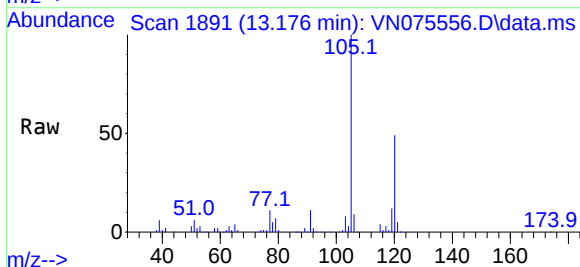
Acq: 05 Dec 2022 14:07

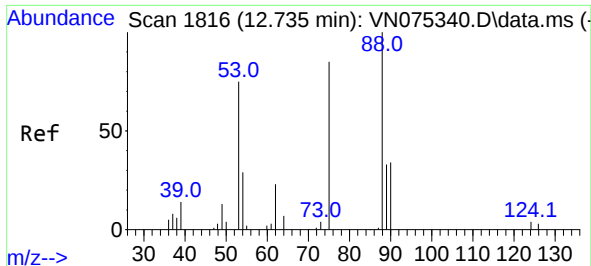
Tgt Ion:105 Resp: 145984

Ion Ratio Lower Upper

105 100

120 50.2 24.7 74.1

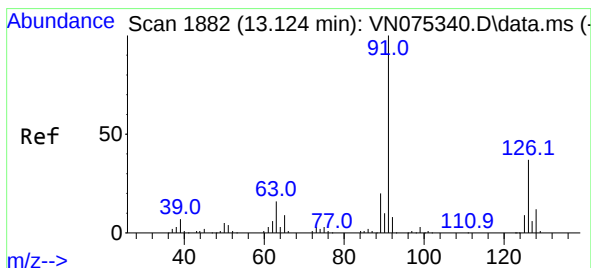
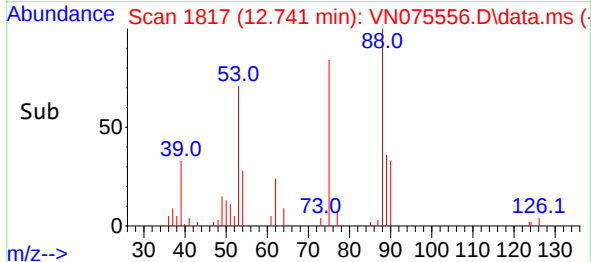
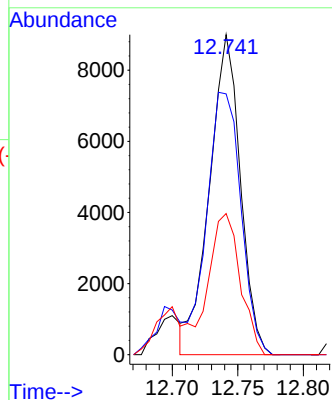
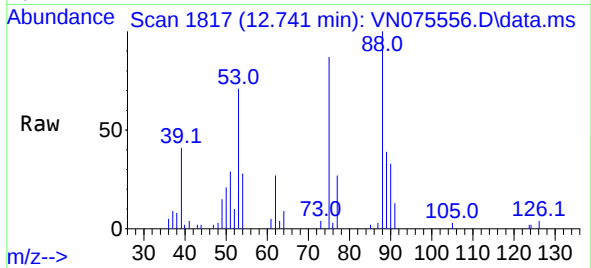




#81
trans-1,4-Dichloro-2-butene
Concen: 19.514 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

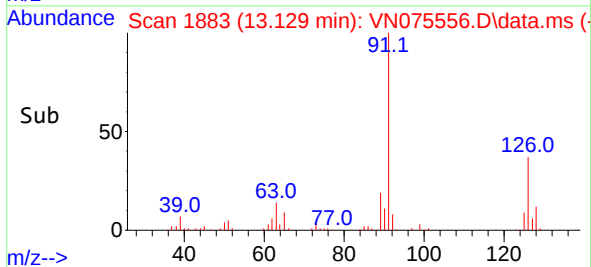
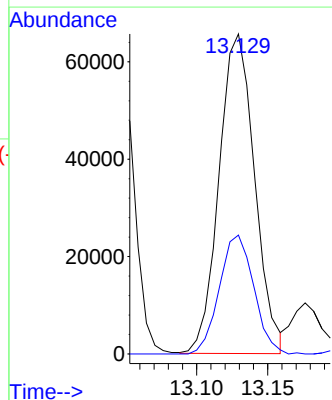
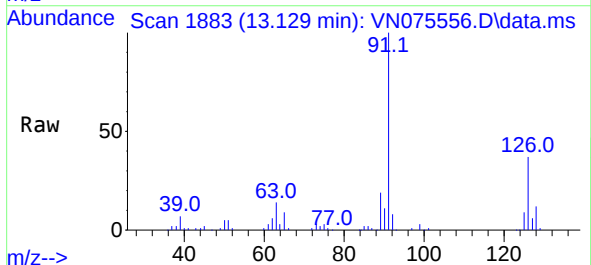
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

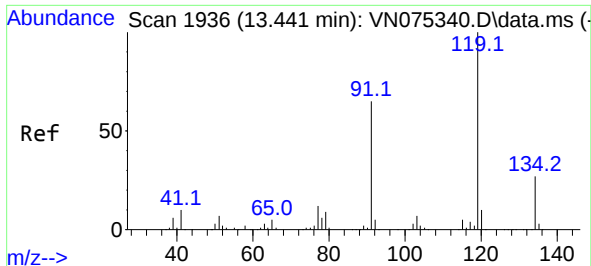
Tgt Ion: 75 Resp: 14736
Ion Ratio Lower Upper
75 100
53 89.3 78.5 117.7
89 43.3 37.7 56.5



#82
4-Chlorotoluene
Concen: 19.715 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 91 Resp: 114455
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.7

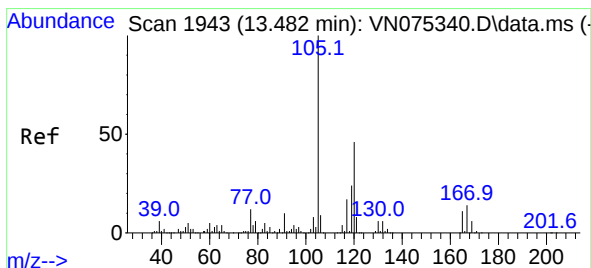
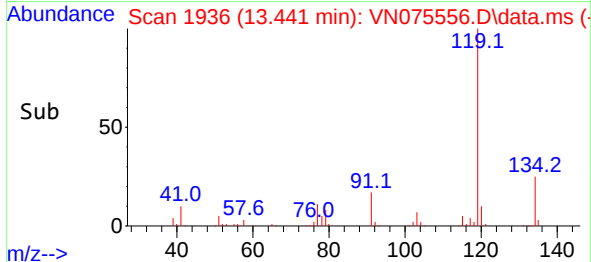
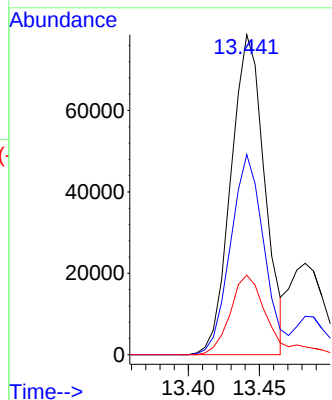
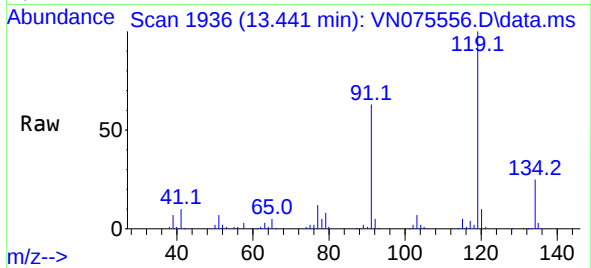




#83
tert-Butylbenzene
Concen: 19.817 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

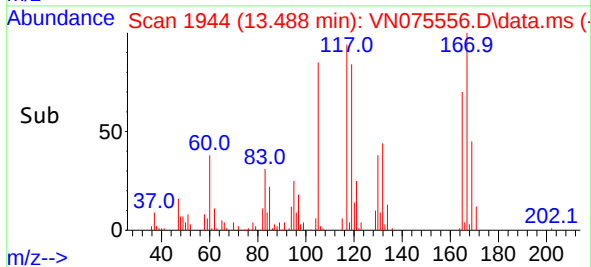
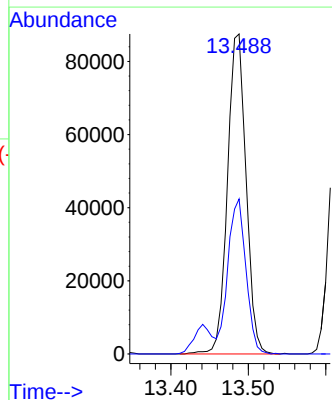
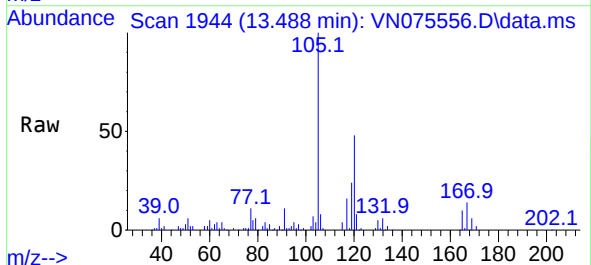
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

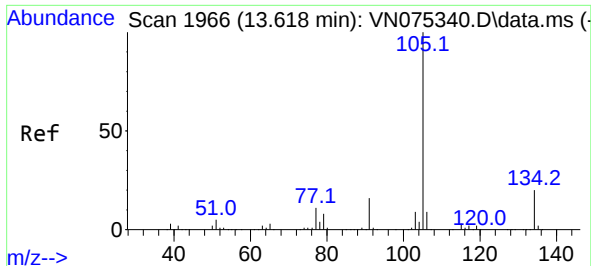
Tgt Ion:119 Resp: 129604
Ion Ratio Lower Upper
119 100
91 62.5 32.8 98.4
134 27.7 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 20.269 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion:105 Resp: 145834
Ion Ratio Lower Upper
105 100
120 47.0 22.7 68.1

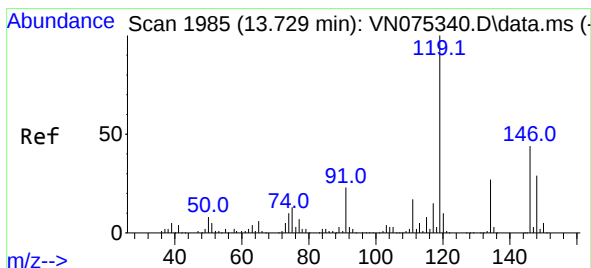
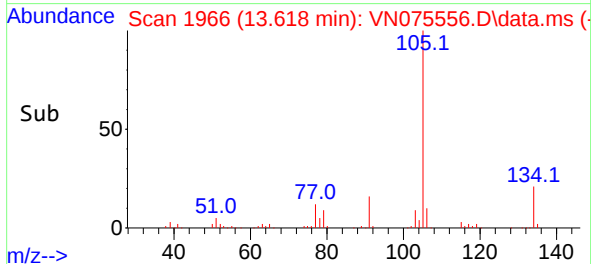
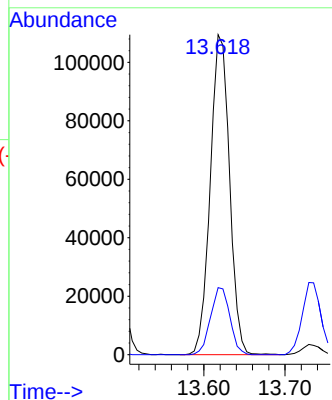
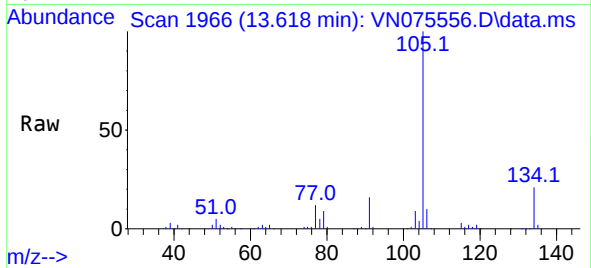




#85
 sec-Butylbenzene
 Concen: 20.310 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075556.D
 Acq: 05 Dec 2022 14:07

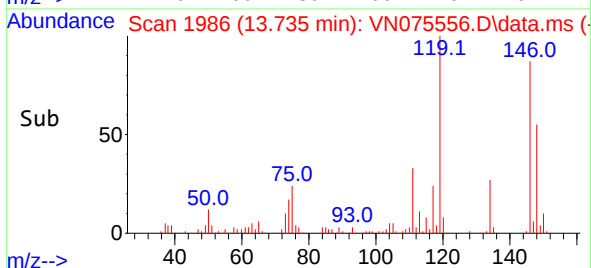
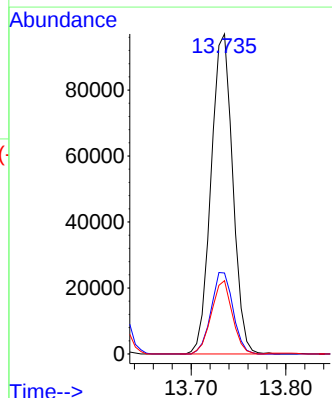
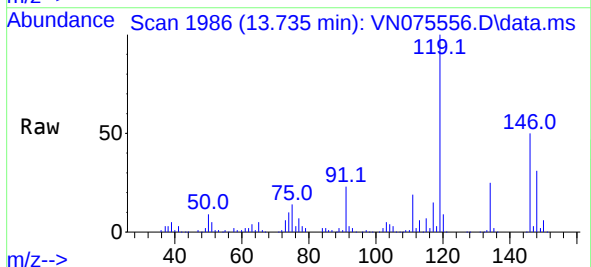
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205MBS01

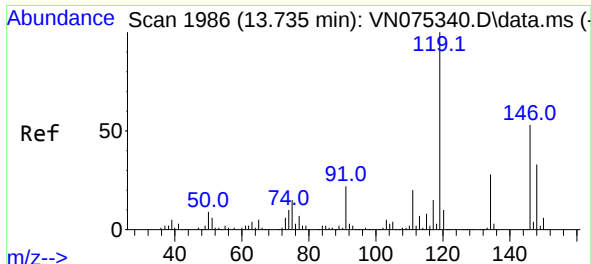
Tgt Ion:105 Resp: 180225
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.575 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075556.D
 Acq: 05 Dec 2022 14:07

Tgt Ion:119 Resp: 153615
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 22.3 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.894 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075556.D

Acq: 05 Dec 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN1205MBS01

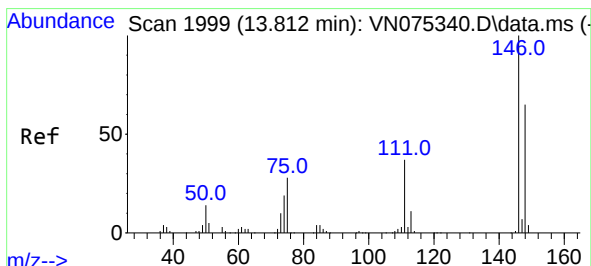
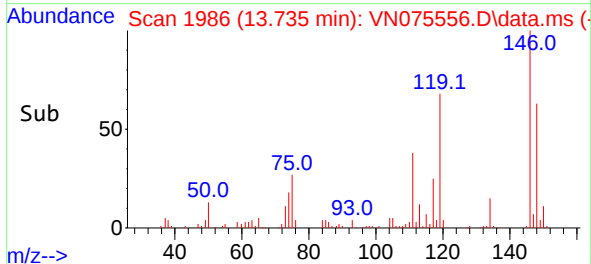
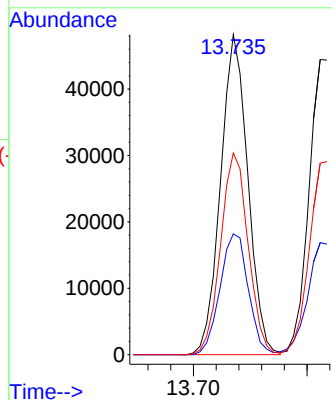
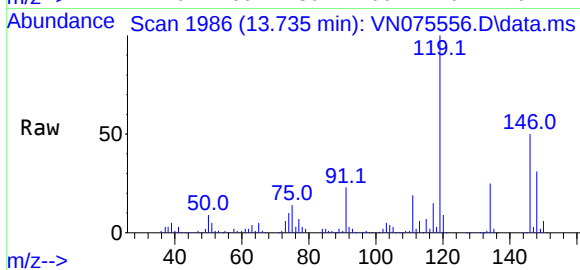
Tgt Ion:146 Resp: 80339

Ion Ratio Lower Upper

146 100

111 39.1 20.8 62.5

148 63.7 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.197 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075556.D

Acq: 05 Dec 2022 14:07

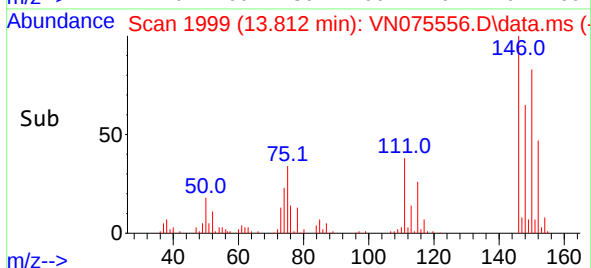
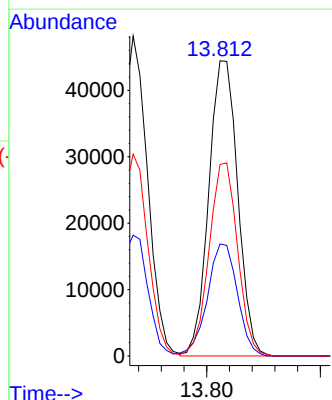
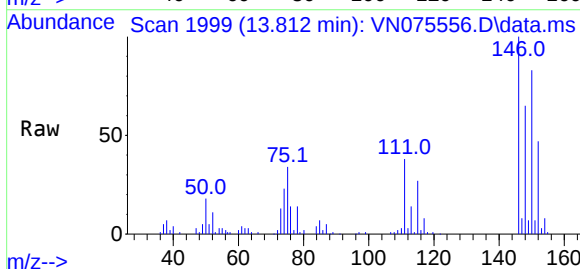
Tgt Ion:146 Resp: 78752

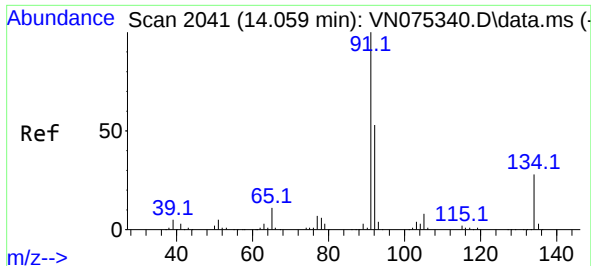
Ion Ratio Lower Upper

146 100

111 39.4 20.1 60.3

148 64.4 31.9 95.7

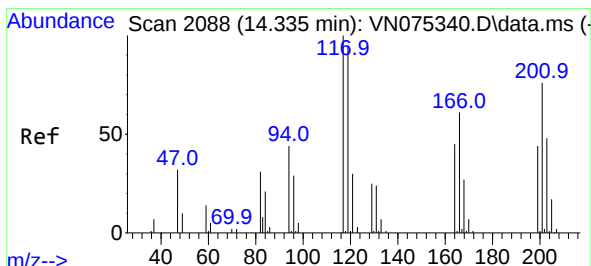
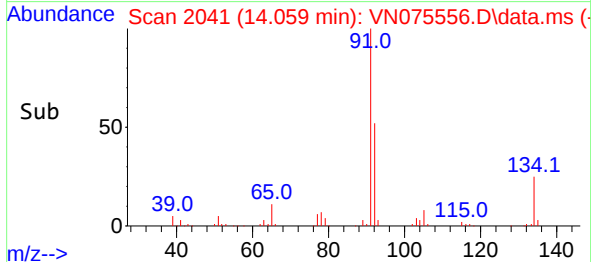
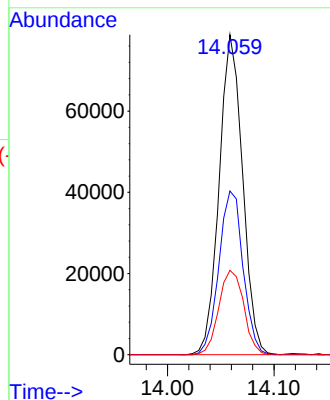
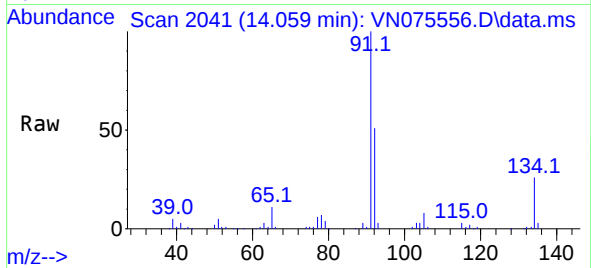




#89
n-Butylbenzene
Concen: 19.063 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

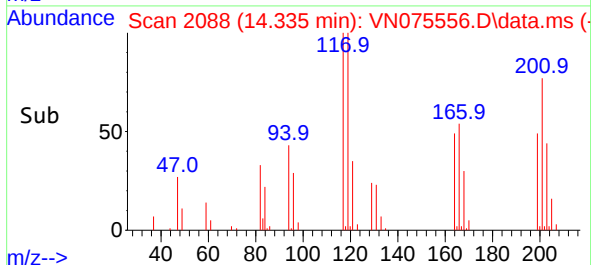
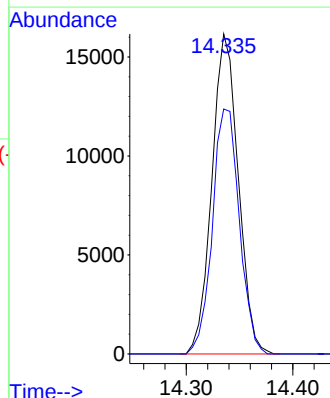
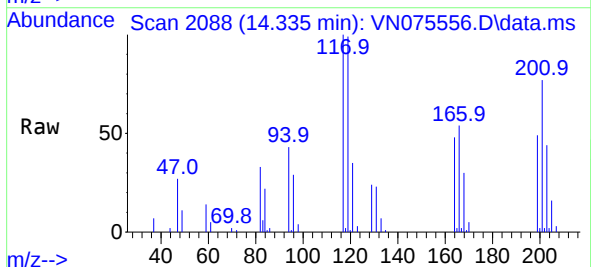
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

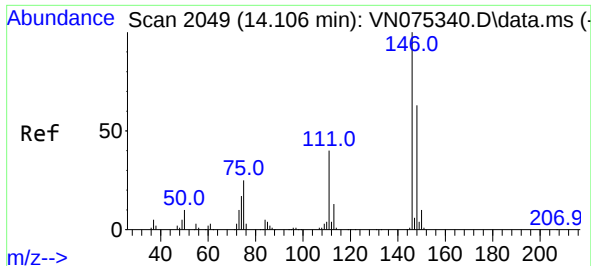
Tgt Ion: 91 Resp: 120203
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.4
134 28.0 13.0 39.0



#90
Hexachloroethane
Concen: 21.604 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion: 117 Resp: 27825
Ion Ratio Lower Upper
117 100
201 78.0 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 20.884 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075556.D

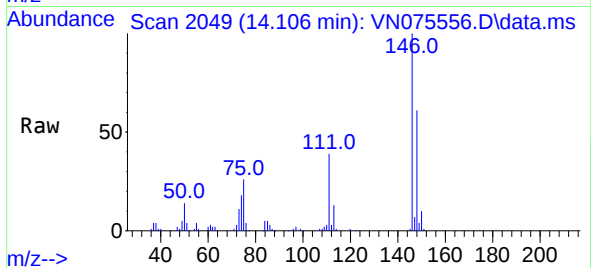
Acq: 05 Dec 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN1205MBS01



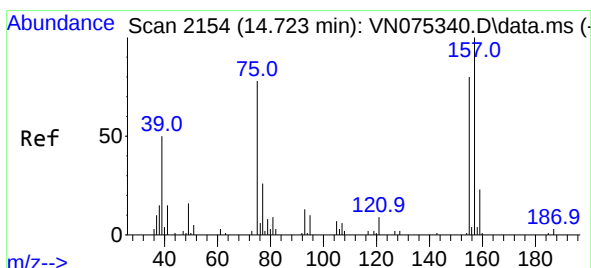
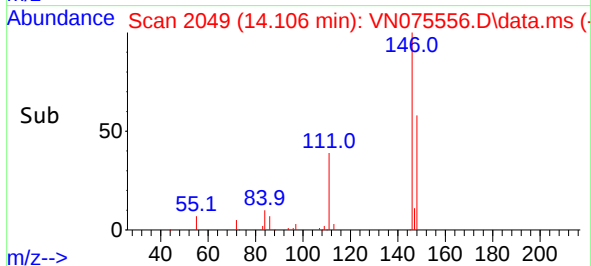
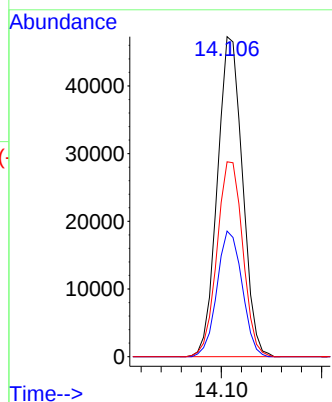
Tgt Ion:146 Resp: 82208

Ion Ratio Lower Upper

146 100

111 39.2 21.3 63.9

148 62.6 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.412 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN075556.D

Acq: 05 Dec 2022 14:07

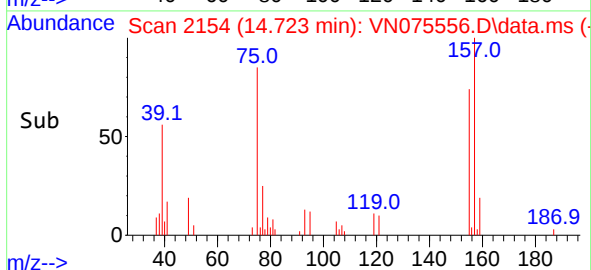
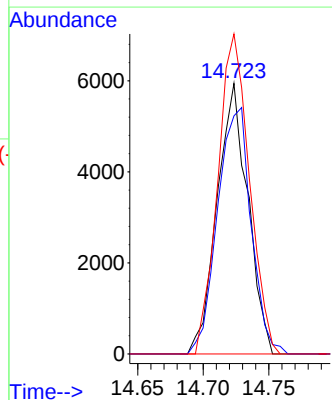
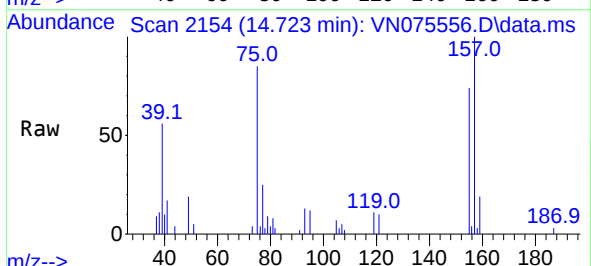
Tgt Ion: 75 Resp: 9679

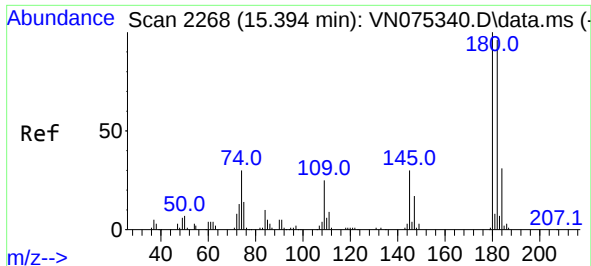
Ion Ratio Lower Upper

75 100

155 99.4 42.1 126.3

157 121.7 51.7 155.1

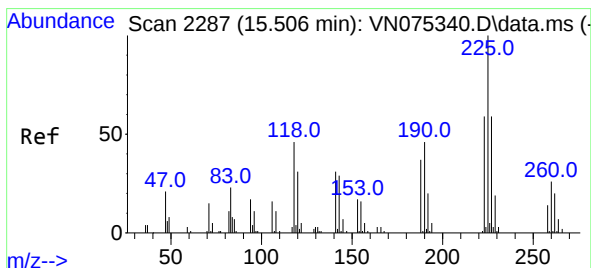
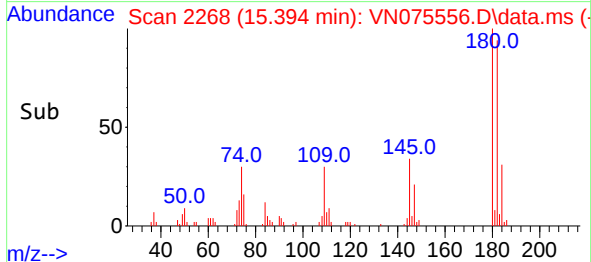
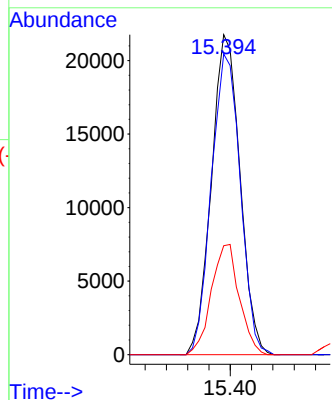
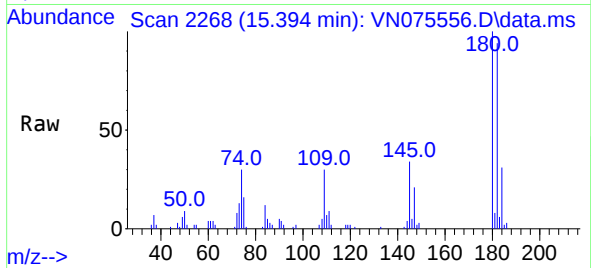




#93
1,2,4-Trichlorobenzene
Concen: 20.072 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

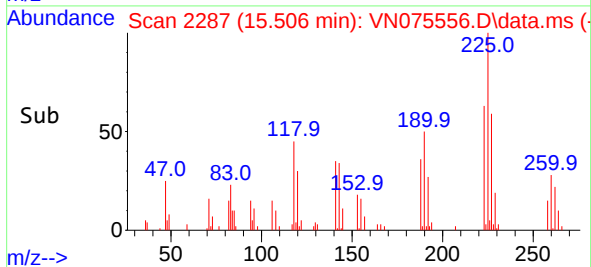
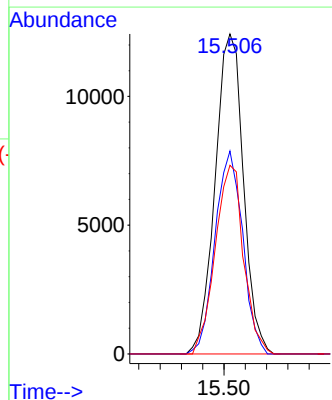
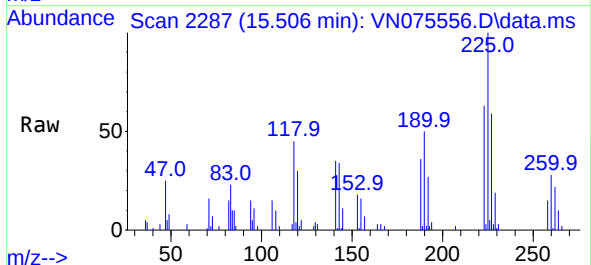
Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

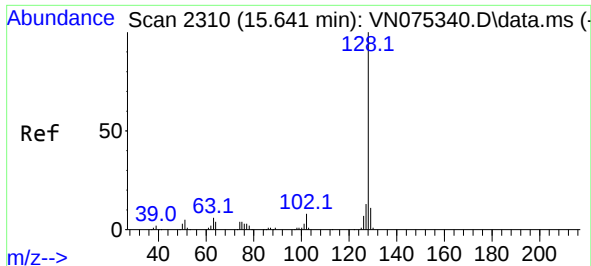
Tgt Ion:180 Resp: 40491
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 33.7 16.8 50.3



#94
Hexachlorobutadiene
Concen: 21.767 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion:225 Resp: 22872
Ion Ratio Lower Upper
225 100
223 62.0 32.3 96.9
227 59.3 32.0 96.2

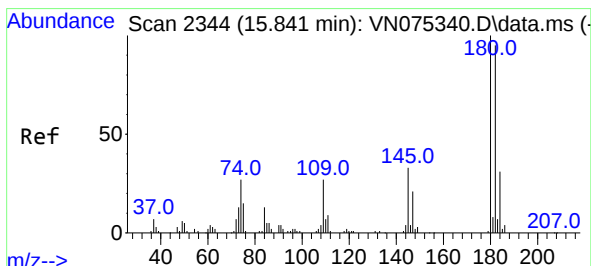
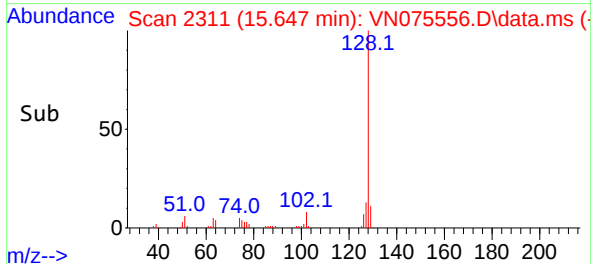
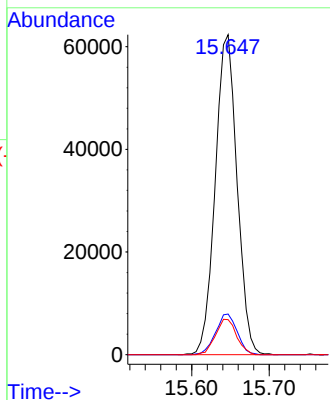
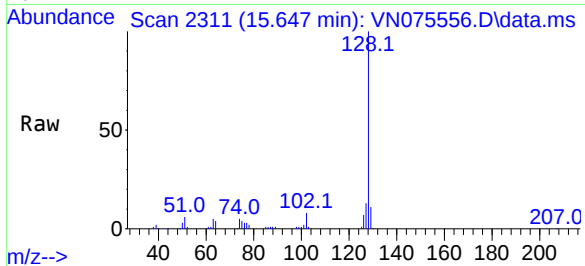




#95
Naphthalene
Concen: 19.215 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN1205MBS01

Tgt Ion:	128	Resp:	121945
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.174 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075556.D
Acq: 05 Dec 2022 14:07

Tgt Ion:	180	Resp:	39998
Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.3	141.8
145	33.4	17.6	52.9

