

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075555.D
 Acq On : 05 Dec 2022 13:34
 Operator : JC\MD
 Sample : VN1205WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

Quant Time: Dec 06 03:24:14 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	169736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	272927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	246535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122653	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	44068	48.367	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.740%
35) Dibromofluoromethane	8.171	113	56993	53.158	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.320%
50) Toluene-d8	10.571	98	124117	51.399	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.800%
62) 4-Bromofluorobenzene	12.853	95	90414	50.727	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.460%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	22495	17.332	ug/l	99
3) Chloromethane	2.371	50	28445	17.613	ug/l	100
4) Vinyl Chloride	2.524	62	37020	18.189	ug/l	95
5) Bromomethane	2.936	94	34976	19.542	ug/l	100
6) Chloroethane	3.112	64	28289	18.343	ug/l	97
7) Trichlorofluoromethane	3.500	101	53305	18.332	ug/l	98
8) Diethyl Ether	3.971	74	20108	19.731	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	30011	18.696	ug/l	94
10) Methyl Iodide	4.595	142	46068	17.711	ug/l	97
11) Tert butyl alcohol	5.530	59	27634	72.250	ug/l #	85
12) 1,1-Dichloroethene	4.347	96	27856	17.722	ug/l	100
13) Acrolein	4.183	56	24045	72.164	ug/l	99
14) Allyl chloride	5.030	41	39907	19.628	ug/l	94
15) Acrylonitrile	5.730	53	75131	85.619	ug/l	97
16) Acetone	4.442	43	68542	80.652	ug/l	93
17) Carbon Disulfide	4.718	76	69838	17.096	ug/l	97
18) Methyl Acetate	5.036	43	40449	18.052	ug/l	96
19) Methyl tert-butyl Ether	5.806	73	100990	18.137	ug/l	98
20) Methylene Chloride	5.289	84	35383	19.758	ug/l	87
21) trans-1,2-Dichloroethene	5.800	96	30630	17.099	ug/l	96
22) Diisopropyl ether	6.683	45	91904	19.808	ug/l	96
23) Vinyl Acetate	6.612	43	292511	79.245	ug/l	100
24) 1,1-Dichloroethane	6.583	63	57260	19.227	ug/l	99
25) 2-Butanone	7.494	43	97766	82.399	ug/l	97
26) 2,2-Dichloropropane	7.494	77	49506	17.886	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	39777	19.637	ug/l	95
28) Bromochloromethane	7.824	49	24615	20.362	ug/l	84
29) Tetrahydrofuran	7.841	42	60164	83.363	ug/l	100
30) Chloroform	7.971	83	64981	19.000	ug/l	99
31) Cyclohexane	8.265	56	50732	17.525	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	58195	18.741	ug/l	97
36) 1,1-Dichloropropene	8.377	75	44905	19.206	ug/l	98
37) Ethyl Acetate	7.565	43	38158	18.125	ug/l	100
38) Carbon Tetrachloride	8.365	117	54026	21.035	ug/l	99
39) Methylcyclohexane	9.606	83	55233	18.875	ug/l	96
40) Benzene	8.612	78	140264	19.594	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	19578	18.189	ug/l	95
42) 1,2-Dichloroethane	8.677	62	47368	19.757	ug/l	95
43) Isopropyl Acetate	8.694	43	62456	18.482	ug/l	96
44) Trichloroethene	9.353	130	37682	19.238	ug/l	86
45) 1,2-Dichloropropane	9.624	63	33584	19.687	ug/l	96
46) Dibromomethane	9.706	93	25904	20.076	ug/l	92
47) Bromodichloromethane	9.888	83	51932	20.783	ug/l	95
48) Methyl methacrylate	9.682	41	28718	18.379	ug/l	97
49) 1,4-Dioxane	9.706	88	14140	318.687	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	198644	92.293	ug/l	99
52) Toluene	10.629	92	90362	19.588	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	50273	20.041	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	56203	20.628	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	36082	19.204	ug/l	91
56) Ethyl methacrylate	10.876	69	48234	19.009	ug/l	97
57) 1,3-Dichloropropane	11.165	76	59625	19.463	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	91806	100.322	ug/l	99
59) 2-Hexanone	11.200	43	145333	89.923	ug/l	98
60) Dibromochloromethane	11.365	129	43294	22.449	ug/l	98
61) 1,2-Dibromoethane	11.471	107	37247	19.100	ug/l	99
64) Tetrachloroethene	11.106	164	34287	18.212	ug/l	93
65) Chlorobenzene	11.894	112	98973	19.439	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	39591	20.835	ug/l	98
67) Ethyl Benzene	11.965	91	172061	19.809	ug/l	95
68) m/p-Xylenes	12.071	106	137345	38.937	ug/l	99
69) o-Xylene	12.400	106	67644	19.301	ug/l	98
70) Styrene	12.412	104	111911	20.242	ug/l	98
71) Bromoform	12.582	173	30883	21.354	ug/l #	100
73) Isopropylbenzene	12.700	105	177690	19.829	ug/l	98
74) N-amyl acetate	12.494	43	50844	18.456	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	53019	19.407	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	64178	27.674	ug/l	81
77) Bromobenzene	12.982	156	43265	19.557	ug/l	87
78) n-propylbenzene	13.041	91	197996	19.799	ug/l	100
79) 2-Chlorotoluene	13.129	91	118572	19.678	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	154488	20.751	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	14857	18.955	ug/l	97
82) 4-Chlorotoluene	13.129	91	118572	19.678	ug/l	96
83) tert-Butylbenzene	13.441	119	135509	19.963	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	151495	20.287	ug/l	97
85) sec-Butylbenzene	13.617	105	186347	20.232	ug/l	99
86) p-Isopropyltoluene	13.729	119	157227	20.290	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	80289	19.155	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	81185	19.067	ug/l	99
89) n-Butylbenzene	14.059	91	122822	18.766	ug/l	98
90) Hexachloroethane	14.335	117	29060	21.738	ug/l	83
91) 1,2-Dichlorobenzene	14.106	146	82120	20.099	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10444	20.181	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	40885	19.527	ug/l	98
94) Hexachlorobutadiene	15.506	225	23223	21.293	ug/l	95
95) Naphthalene	15.647	128	119820	18.190	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	40069	19.471	ug/l	98

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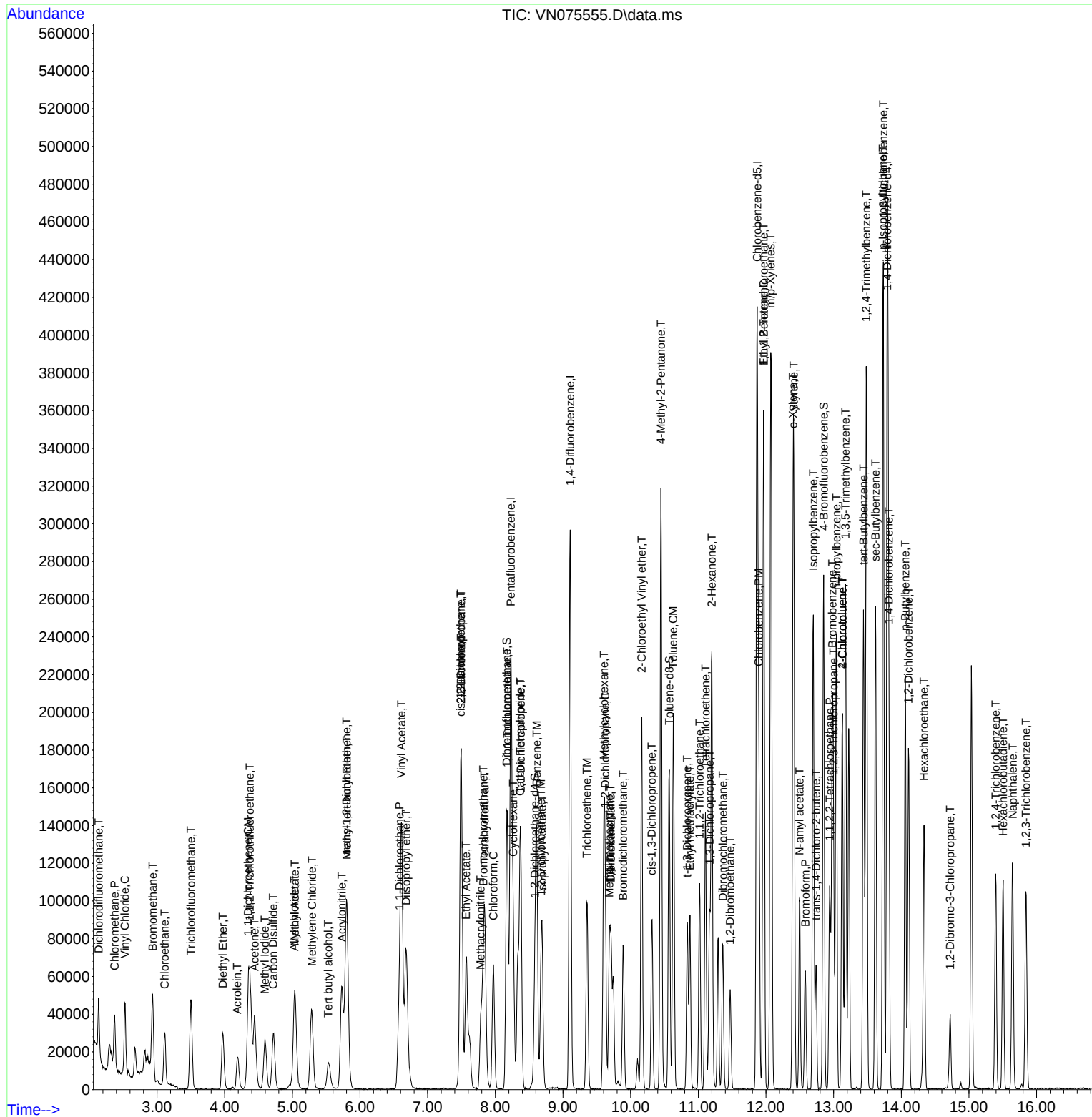
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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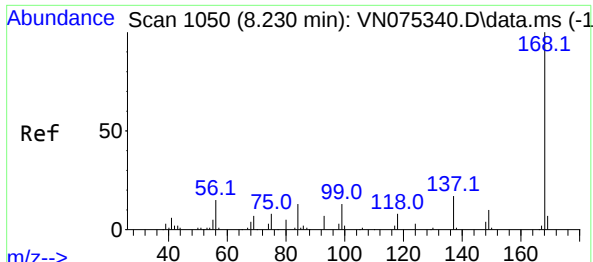
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

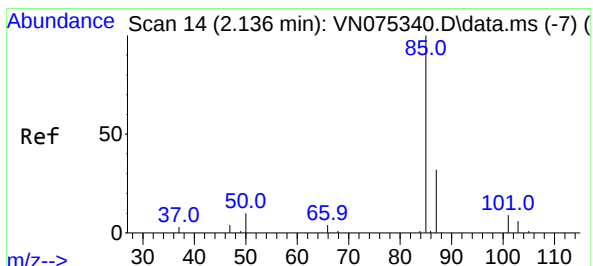
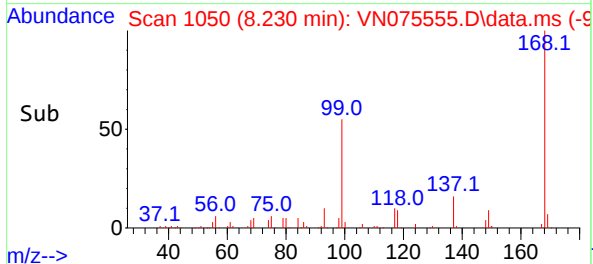
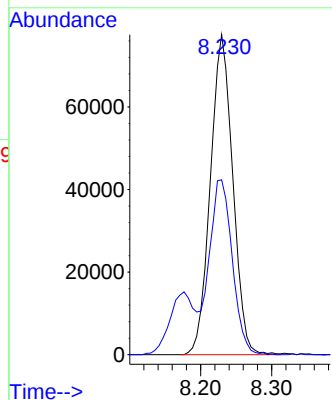
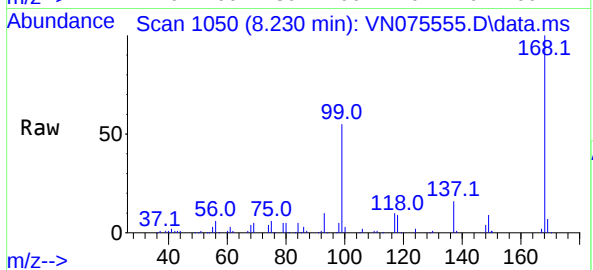
VN1205WBS01

Tgt Ion:168 Resp: 169736

Ion Ratio Lower Upper

168 100

99 54.7 51.6 77.4



#2

Dichlorodifluoromethane

Concen: 17.332 ug/l

RT: 2.136 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN075555.D

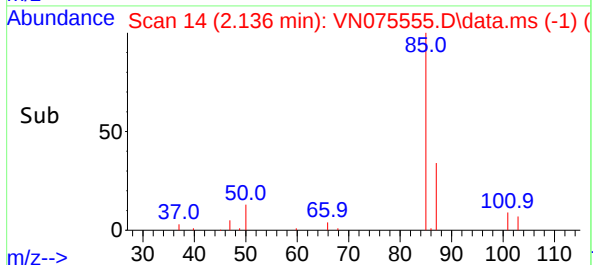
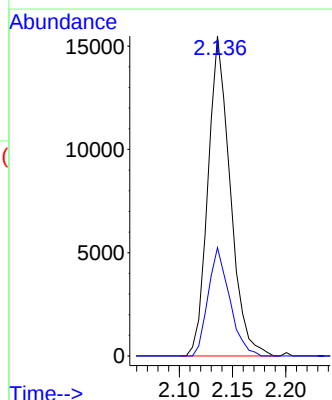
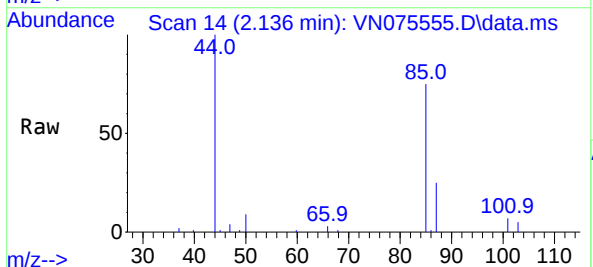
Acq: 05 Dec 2022 13:34

Tgt Ion: 85 Resp: 22495

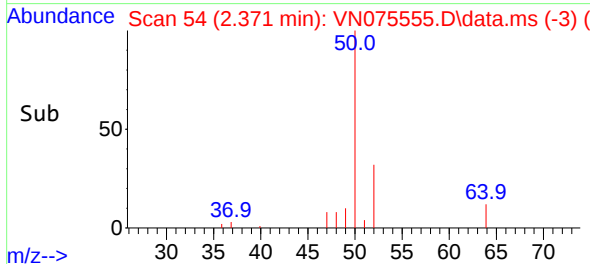
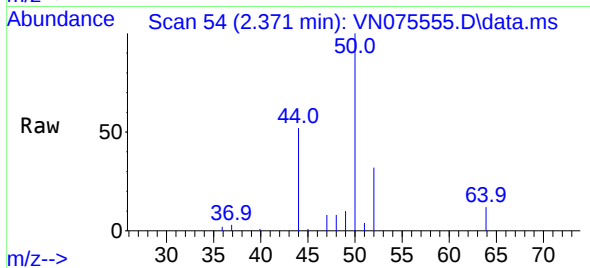
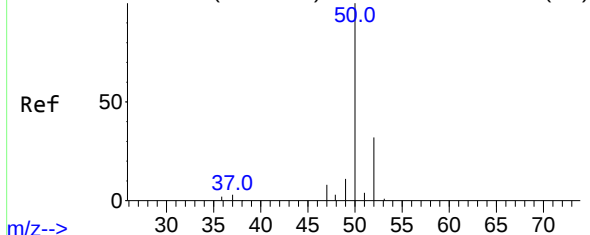
Ion Ratio Lower Upper

85 100

87 33.9 16.7 50.0



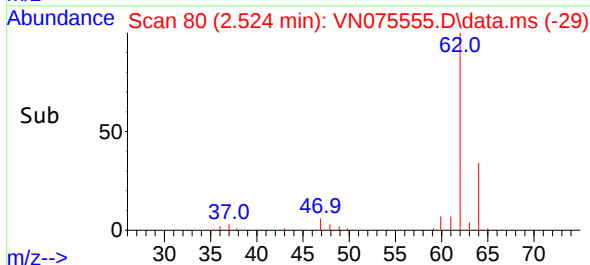
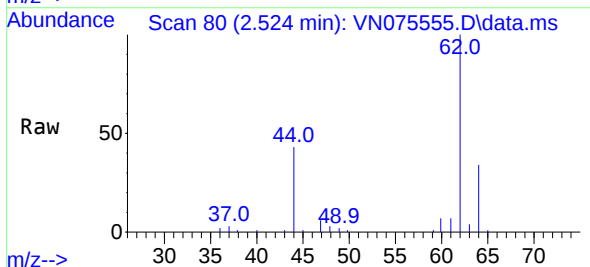
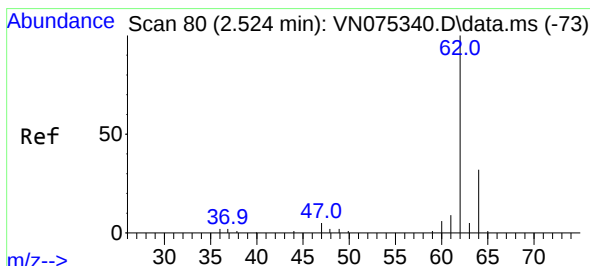
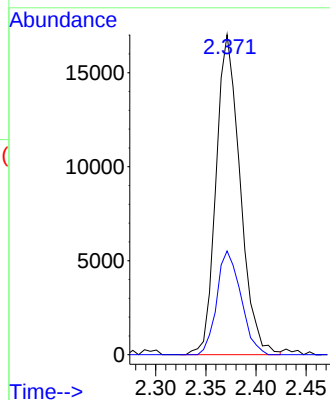
Abundance Scan 54 (2.371 min): VN075340.D\data.ms (-47)



#3
Chloromethane
Concen: 17.613 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

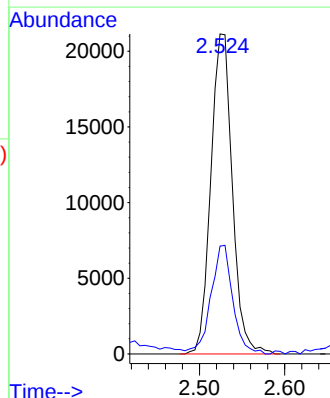
Instrument :
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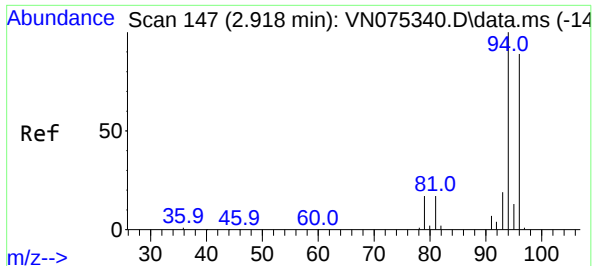
Tgt Ion: 50 Resp: 28445
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.6



#4
Vinyl Chloride
Concen: 18.189 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 62 Resp: 37020
Ion Ratio Lower Upper
62 100
64 32.9 24.0 36.0

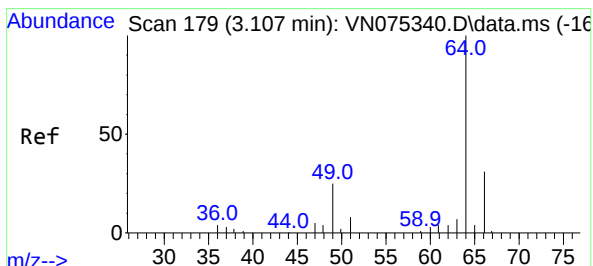
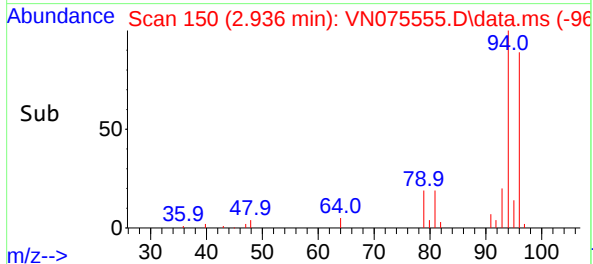
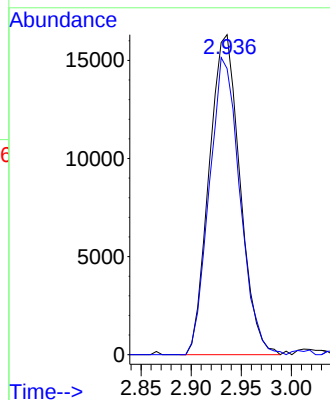
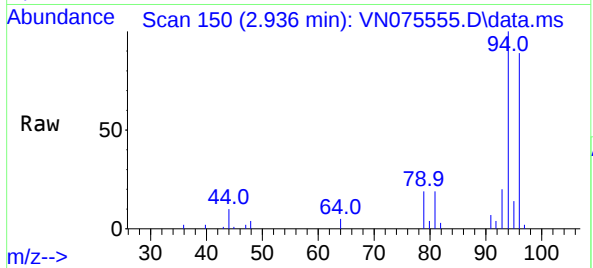




#5
Bromomethane
Concen: 19.542 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

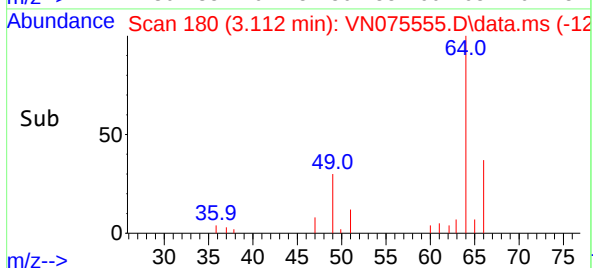
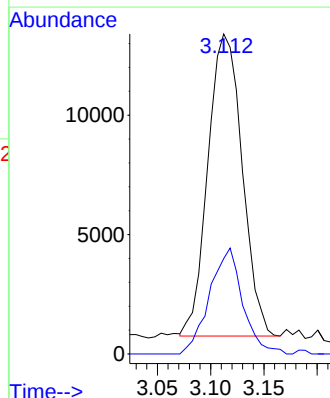
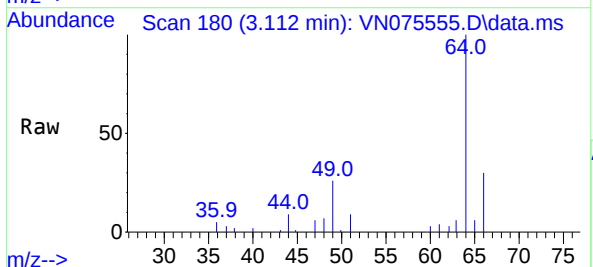
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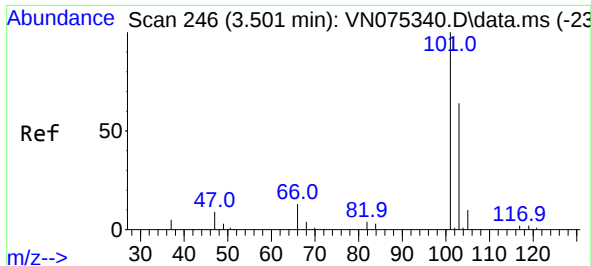
Tgt Ion: 94 Resp: 34976
Ion Ratio Lower Upper
94 100
96 89.4 71.8 107.6



#6
Chloroethane
Concen: 18.343 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 64 Resp: 28289
Ion Ratio Lower Upper
64 100
66 31.6 23.8 35.8

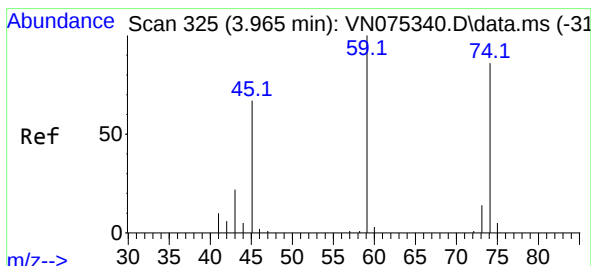
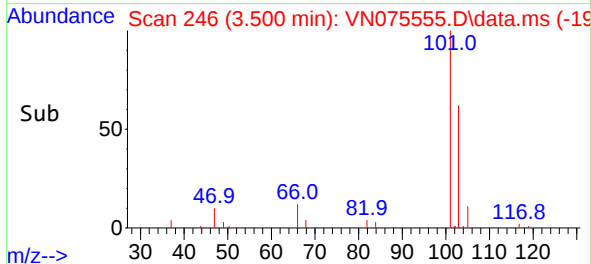
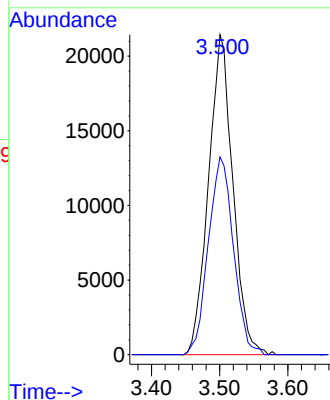
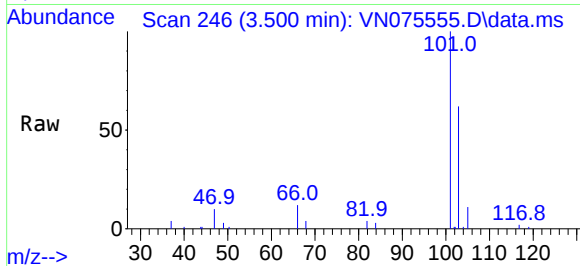




#7
 Trichlorofluoromethane
 Concen: 18.332 ug/l
 RT: 3.500 min Scan# 246
 Delta R.T. -0.001 min
 Lab File: VN075555.D
 Acq: 05 Dec 2022 13:34

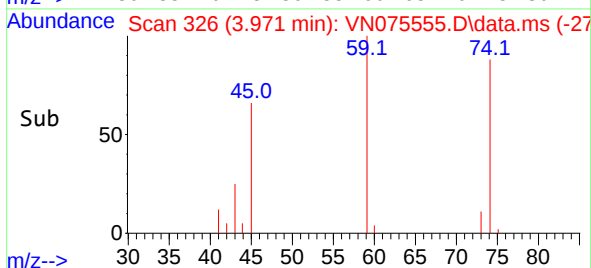
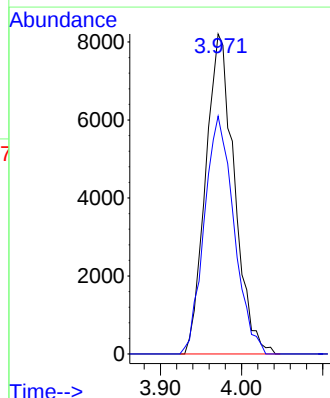
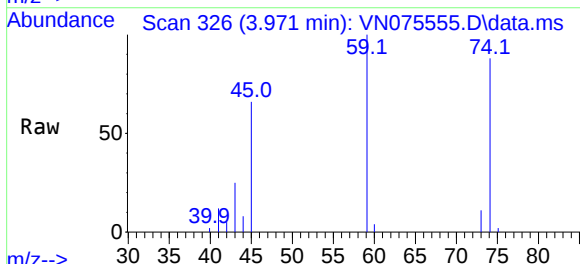
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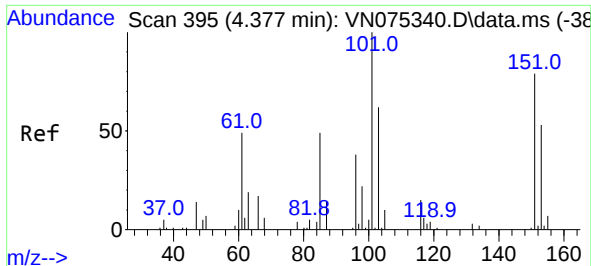
Tgt Ion:101 Resp: 53305
 Ion Ratio Lower Upper
 101 100
 103 61.8 50.5 75.7



#8
 Diethyl Ether
 Concen: 19.731 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075555.D
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Tgt Ion: 74 Resp: 20108
 Ion Ratio Lower Upper
 74 100
 45 77.0 39.3 117.9



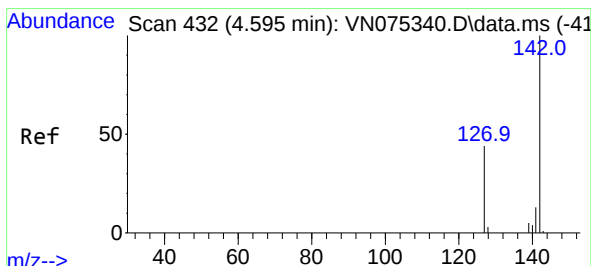
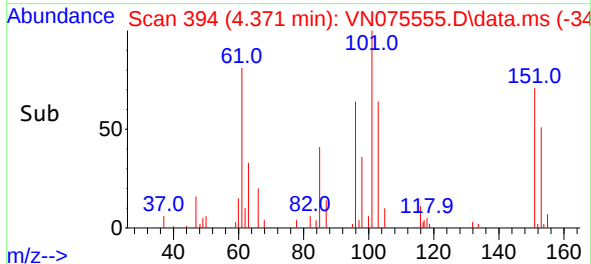
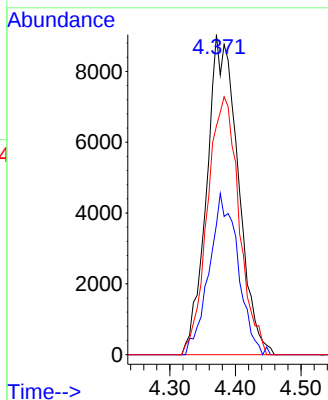
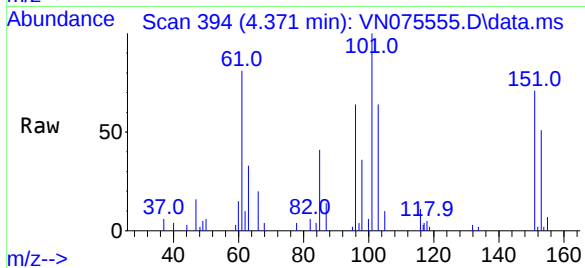


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.696 ug/l
RT: 4.371 min Scan# 394
Delta R.T. -0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

Tgt Ion:101 Resp: 30011

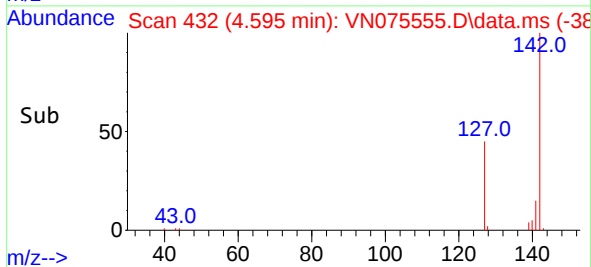
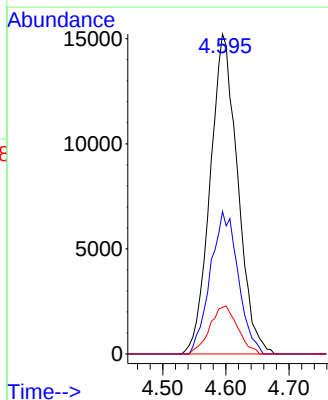
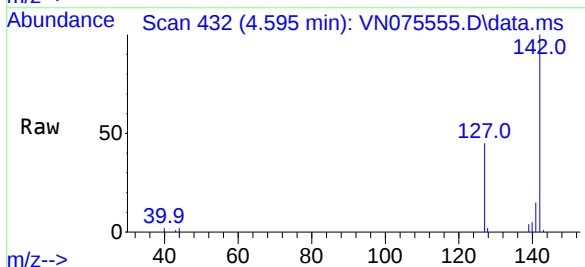
Ion	Ratio	Lower	Upper
101	100		
85	46.5	37.6	56.4
151	81.0	58.3	87.5

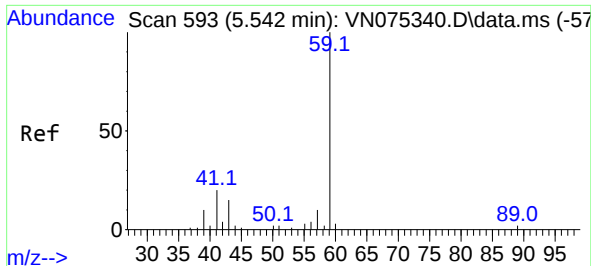


#10
Methyl Iodide
Concen: 17.711 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion:142 Resp: 46068

Ion	Ratio	Lower	Upper
142	100		
127	45.0	38.0	57.0
141	15.1	12.2	18.4

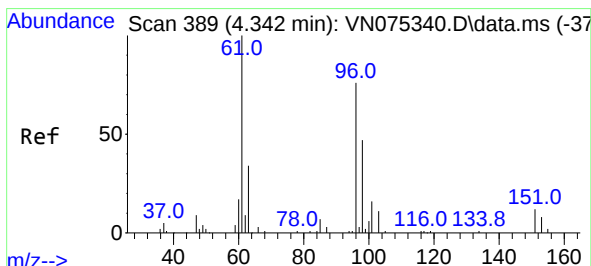
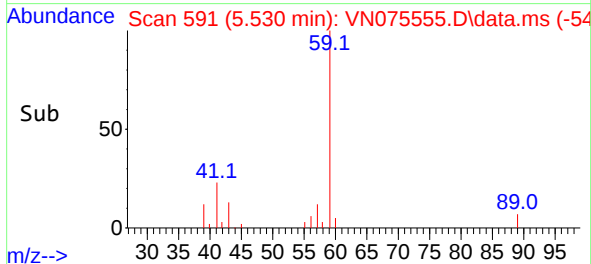
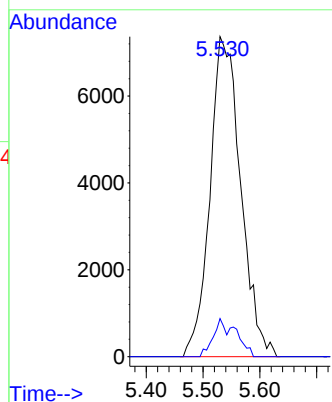
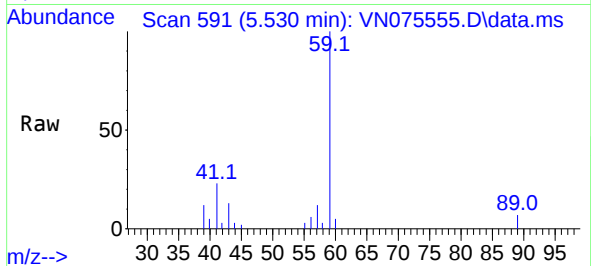




#11
Tert butyl alcohol
Concen: 72.250 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

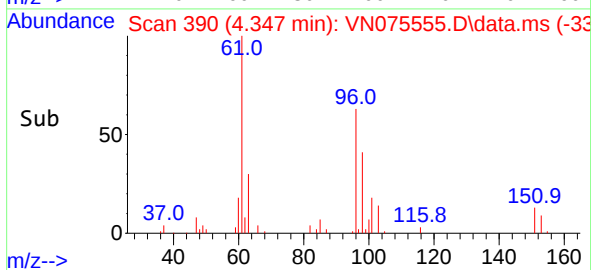
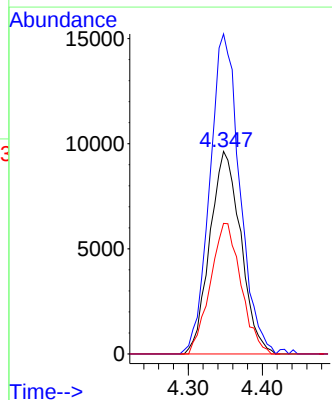
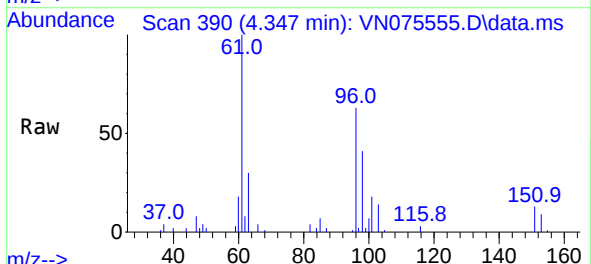
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

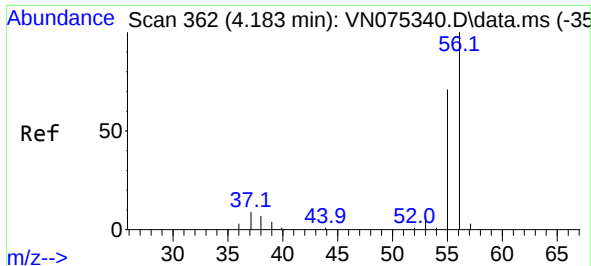
Tgt Ion: 59 Resp: 27634
Ion Ratio Lower Upper
59 100
57 4.9 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 17.722 ug/l
RT: 4.347 min Scan# 390
Delta R.T. 0.005 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 96 Resp: 27856
Ion Ratio Lower Upper
96 100
61 158.0 126.2 189.4
98 64.5 51.5 77.3

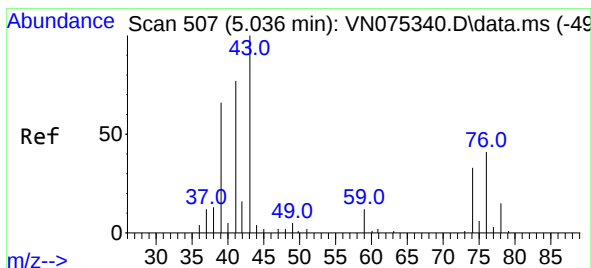
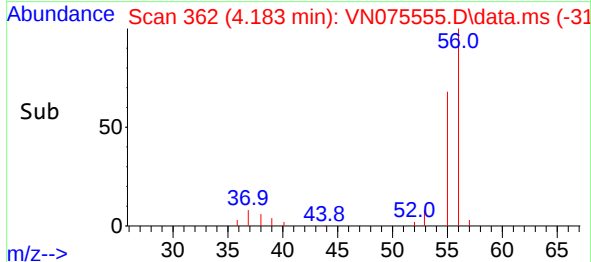
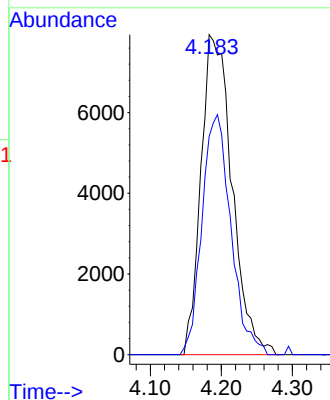
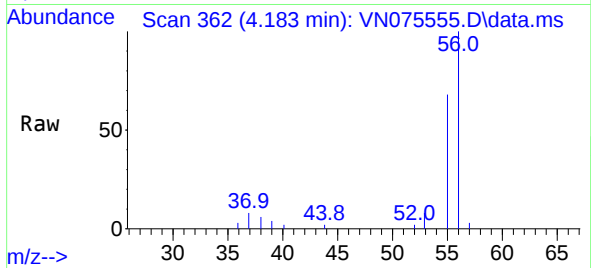




#13
Acrolein
Concen: 72.164 ug/l
RT: 4.183 min Scan# 306
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

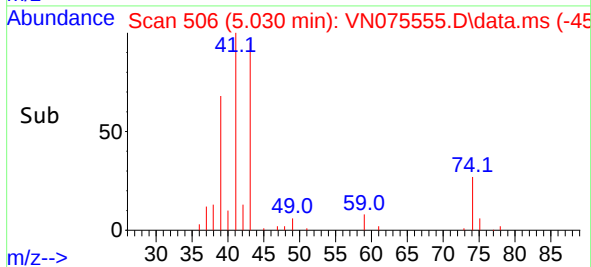
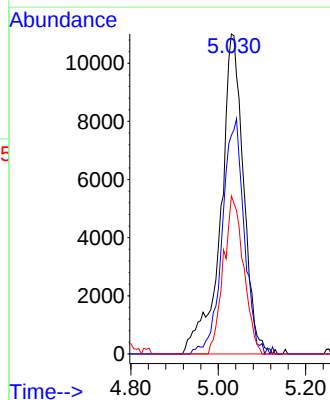
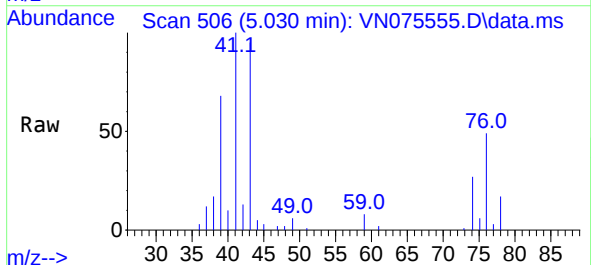
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

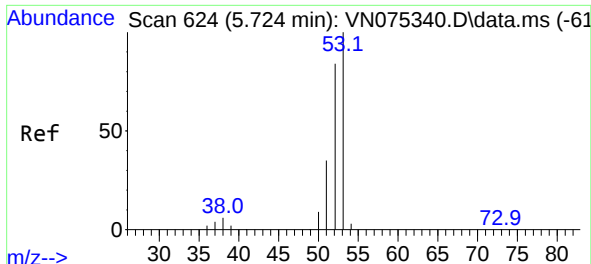
Tgt Ion: 56 Resp: 24045
Ion Ratio Lower Upper
56 100
55 69.9 55.2 82.8



#14
Allyl chloride
Concen: 19.628 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 41 Resp: 39907
Ion Ratio Lower Upper
41 100
39 70.1 61.0 91.4
76 43.4 33.4 50.0





#15

Acrylonitrile

Concen: 85.619 ug/l

RT: 5.730 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBS01

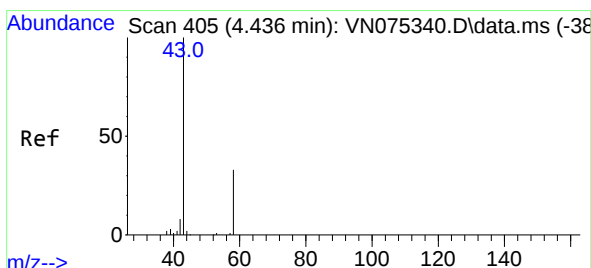
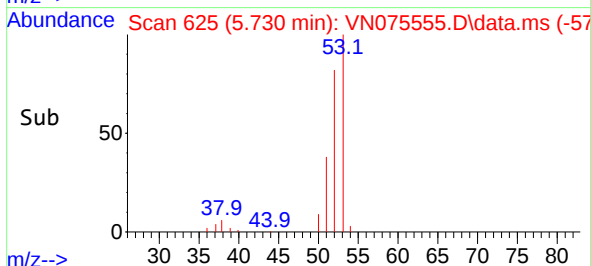
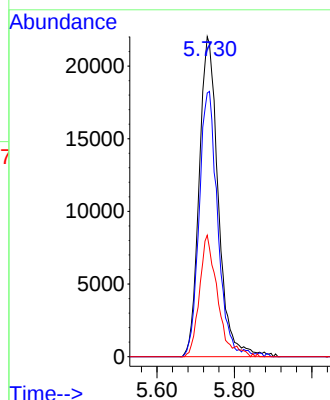
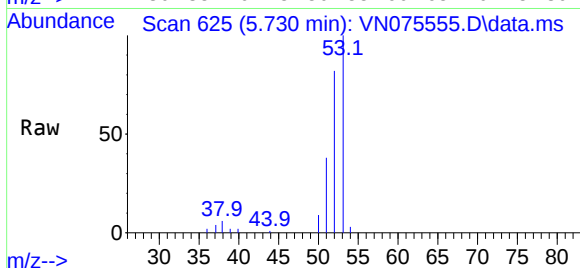
Tgt Ion: 53 Resp: 75131

Ion Ratio Lower Upper

53 100

52 79.9 66.4 99.6

51 36.0 29.6 44.4



#16

Acetone

Concen: 80.652 ug/l

RT: 4.442 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN075555.D

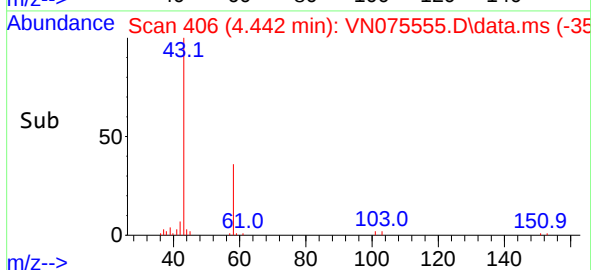
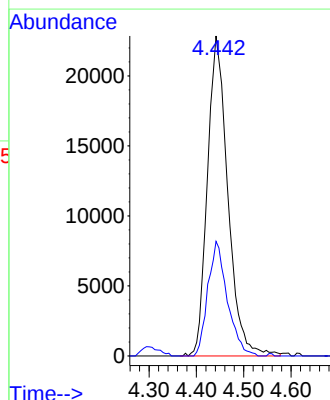
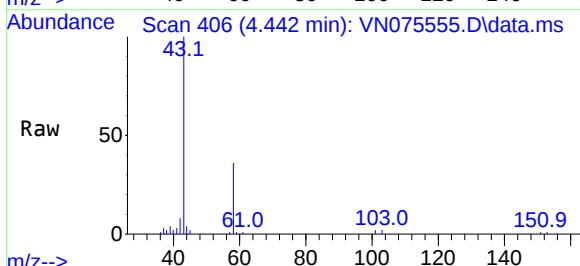
Acq: 05 Dec 2022 13:34

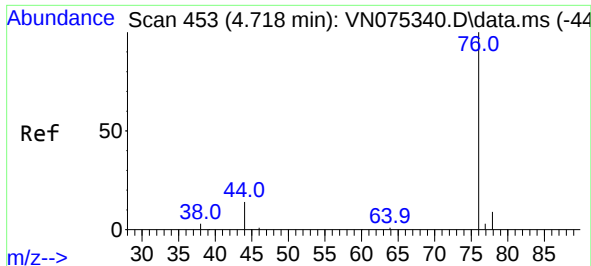
Tgt Ion: 43 Resp: 68542

Ion Ratio Lower Upper

43 100

58 35.8 25.5 38.3

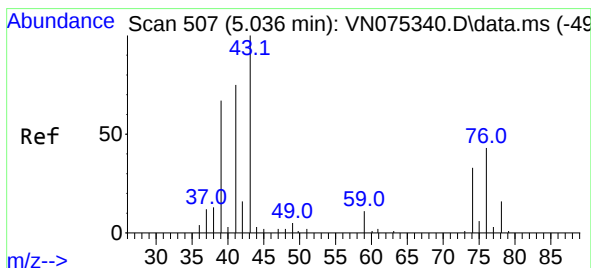
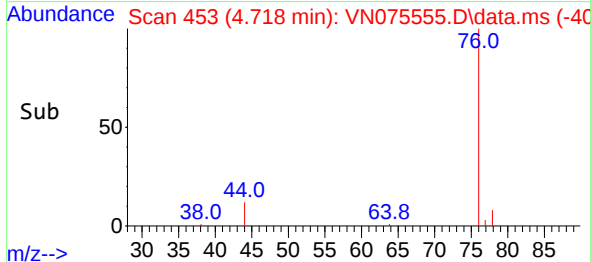
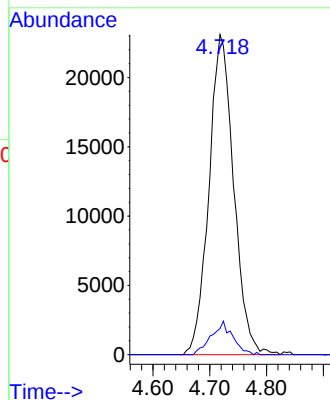
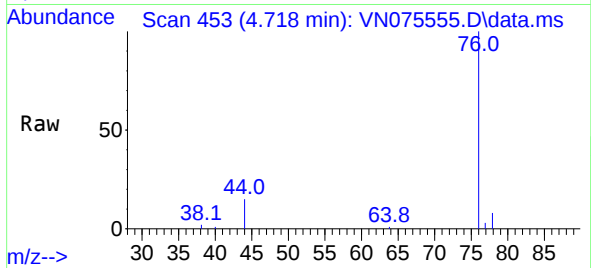




#17
Carbon Disulfide
Concen: 17.096 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

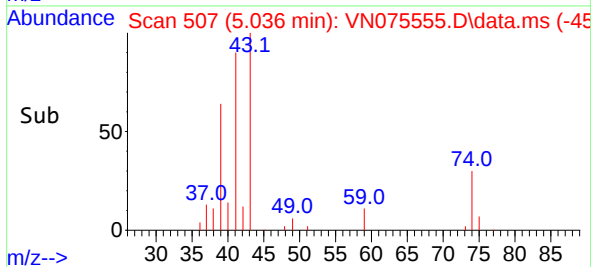
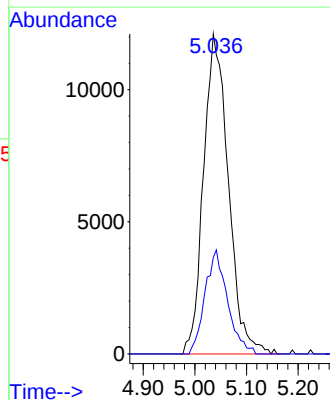
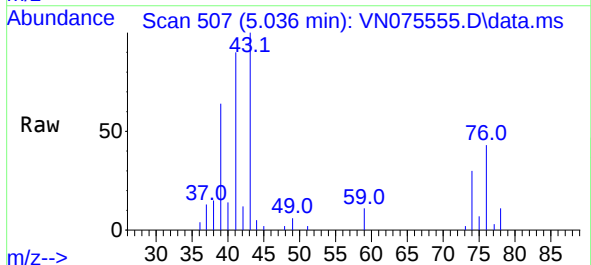
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

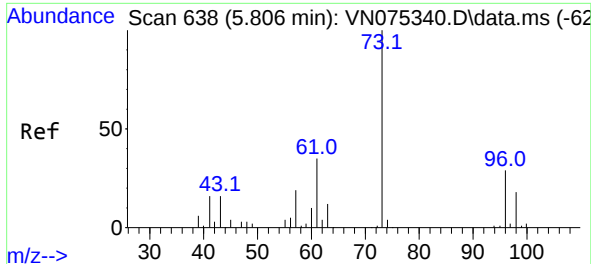
Tgt Ion: 76 Resp: 69838
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2



#18
Methyl Acetate
Concen: 18.052 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 43 Resp: 40449
Ion Ratio Lower Upper
43 100
74 29.4 22.0 33.0





#19

Methyl tert-butyl Ether

Concen: 18.137 ug/l

RT: 5.806 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

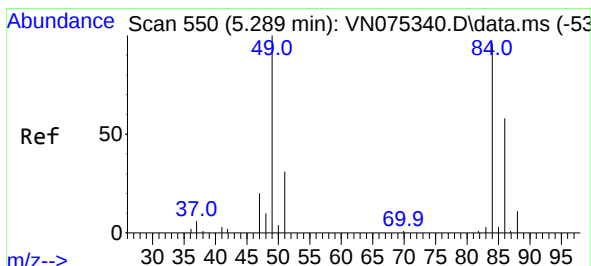
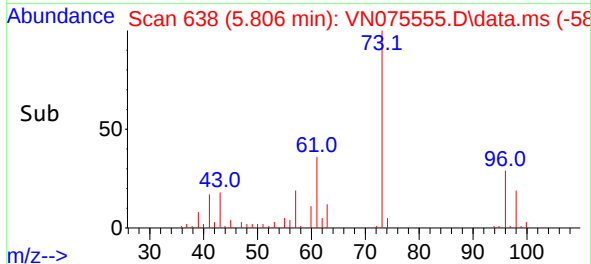
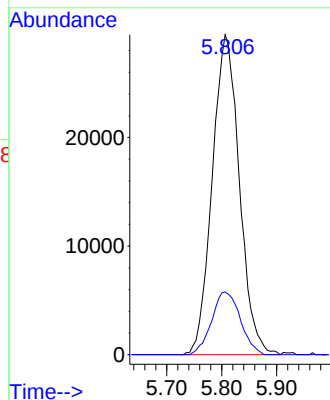
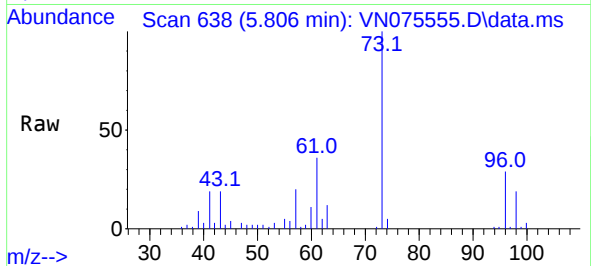
VN1205WBS01

Tgt Ion: 73 Resp: 100990

Ion Ratio Lower Upper

73 100

57 19.6 16.3 24.5



#20

Methylene Chloride

Concen: 19.758 ug/l

RT: 5.289 min Scan# 550

Delta R.T. -0.000 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

Tgt Ion: 84 Resp: 35383

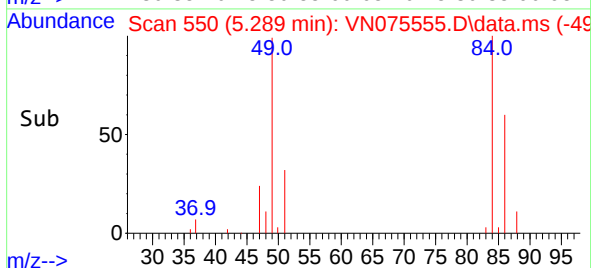
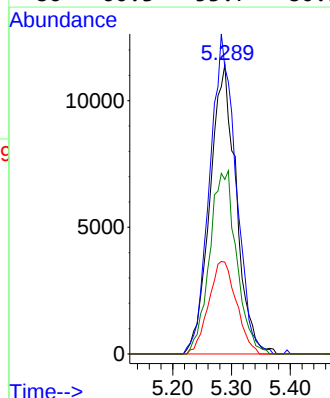
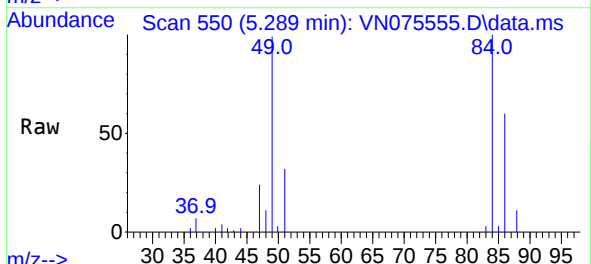
Ion Ratio Lower Upper

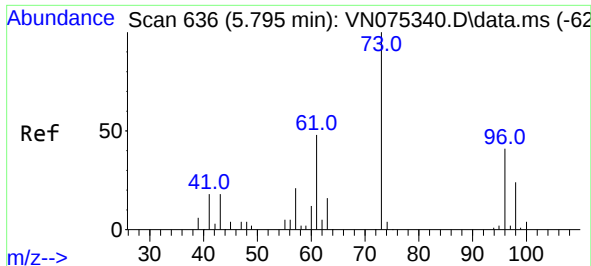
84 100

49 99.1 94.9 142.3

51 31.8 26.8 40.2

86 60.3 53.7 80.5

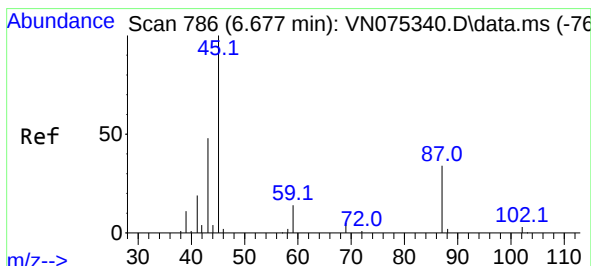
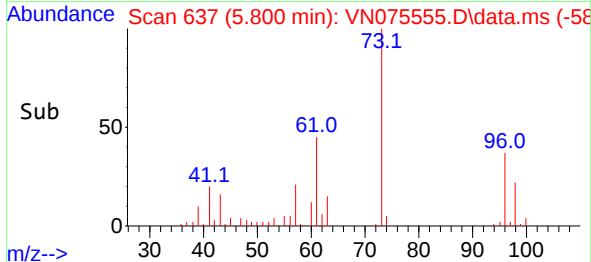
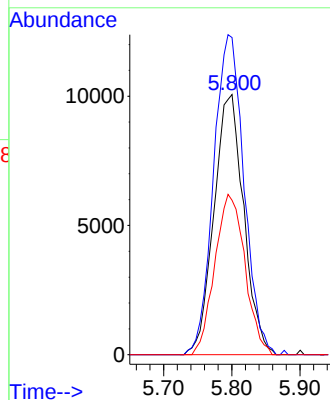
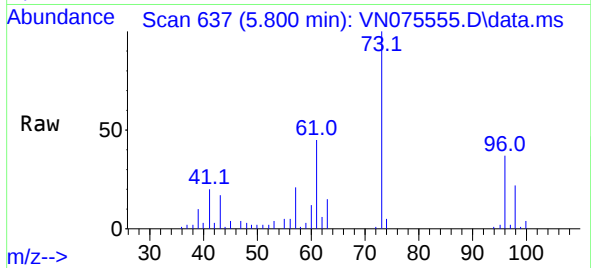




#21
trans-1,2-Dichloroethene
Concen: 17.099 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

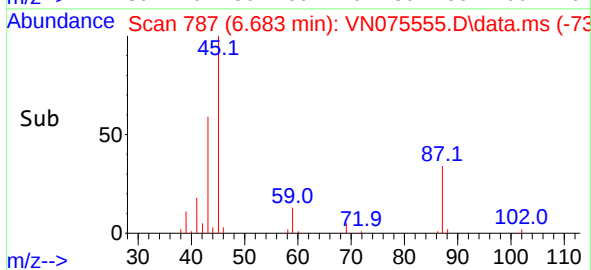
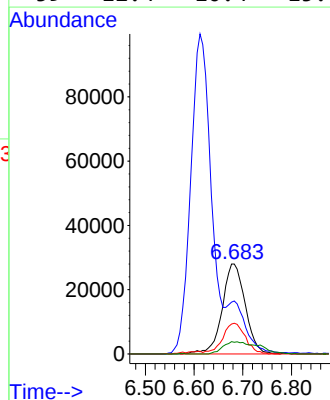
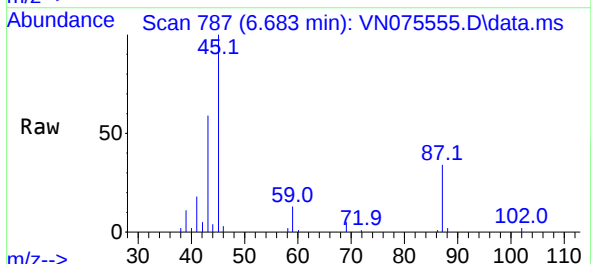
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

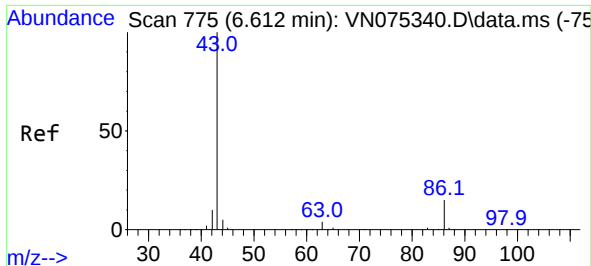
Tgt Ion: 96 Resp: 30630
Ion Ratio Lower Upper
96 100
61 121.9 99.9 149.9
98 59.3 51.5 77.3



#22
Diisopropyl ether
Concen: 19.808 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 45 Resp: 91904
Ion Ratio Lower Upper
45 100
43 57.4 42.8 64.2
87 34.1 28.4 42.6
59 12.4 10.4 15.6

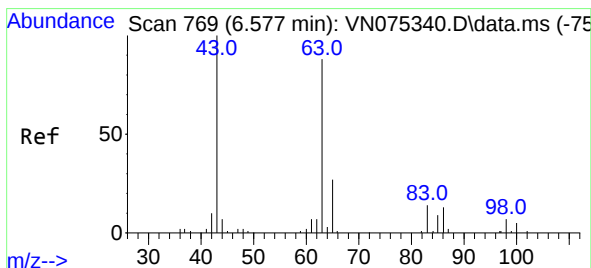
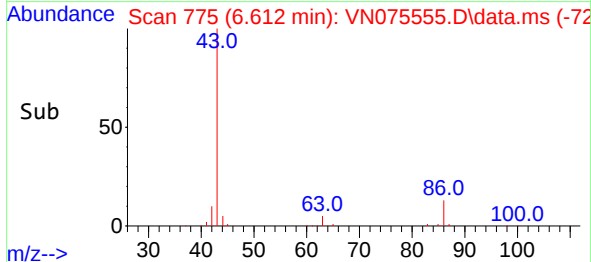
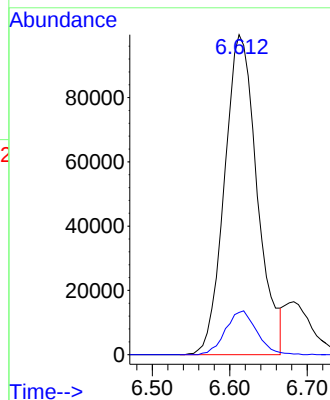
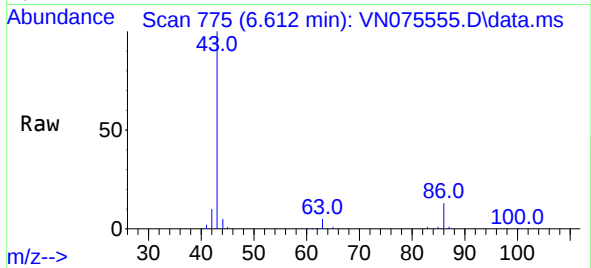




#23
 Vinyl Acetate
 Concen: 79.245 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN075555.D
 Acq: 05 Dec 2022 13:34

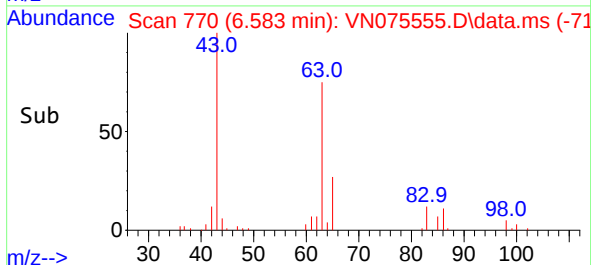
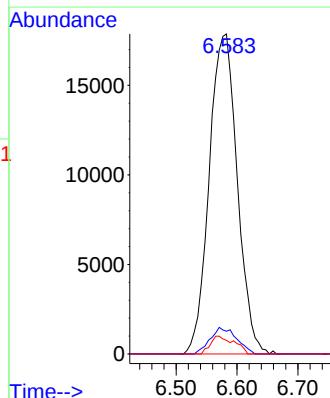
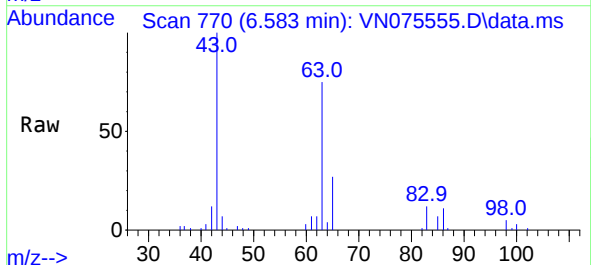
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

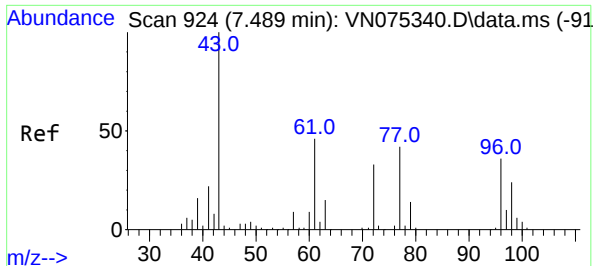
Tgt Ion: 43 Resp: 292511
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.227 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075555.D
 Acq: 05 Dec 2022 13:34

Tgt Ion: 63 Resp: 57260
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 82.399 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

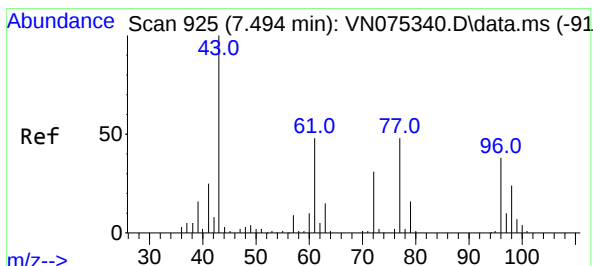
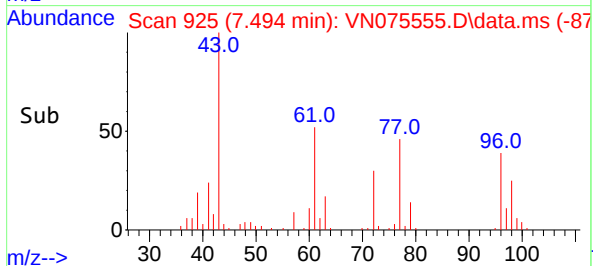
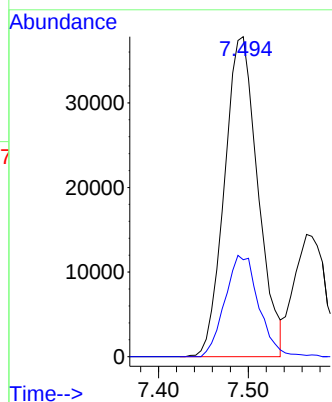
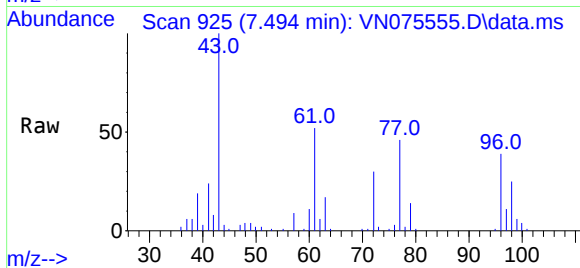
VN1205WBS01

Tgt Ion: 43 Resp: 97766

Ion Ratio Lower Upper

43 100

72 30.3 25.5 38.3



#26

2,2-Dichloropropane

Concen: 17.886 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075555.D

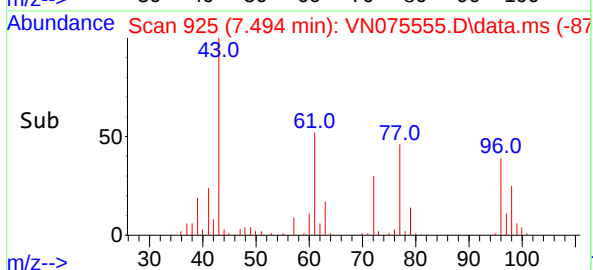
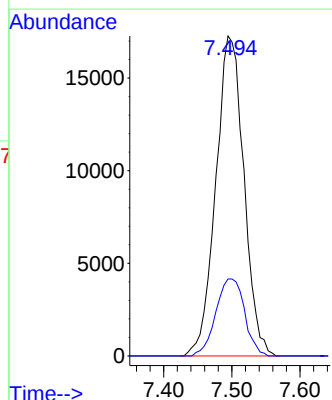
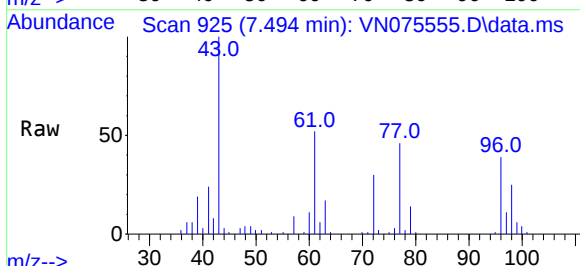
Acq: 05 Dec 2022 13:34

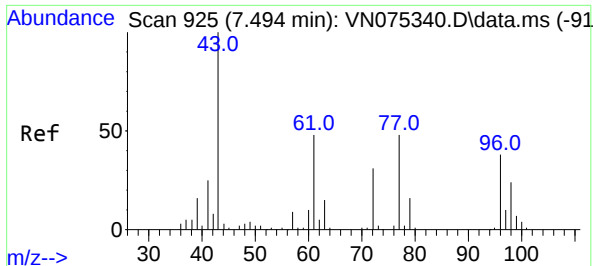
Tgt Ion: 77 Resp: 49506

Ion Ratio Lower Upper

77 100

97 24.6 11.2 33.6

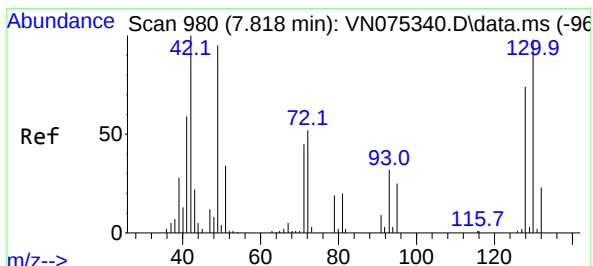
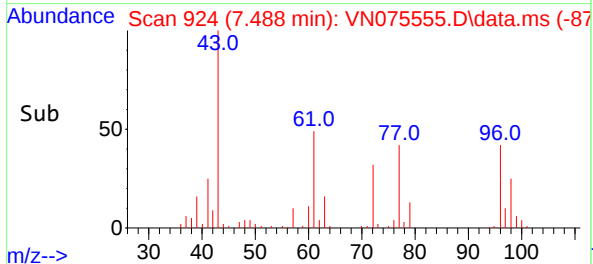
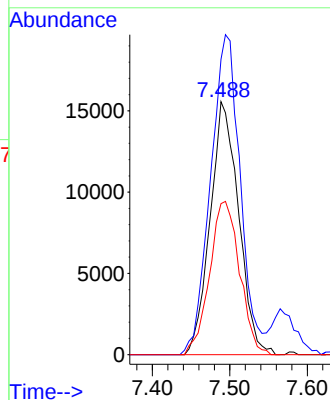
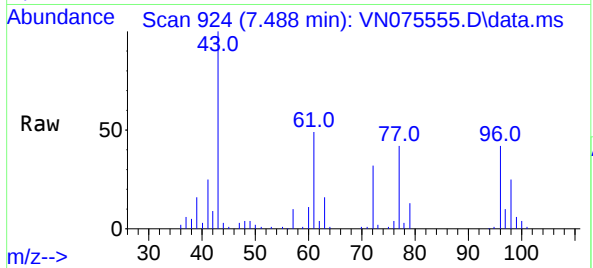




#27
cis-1,2-Dichloroethene
Concen: 19.637 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

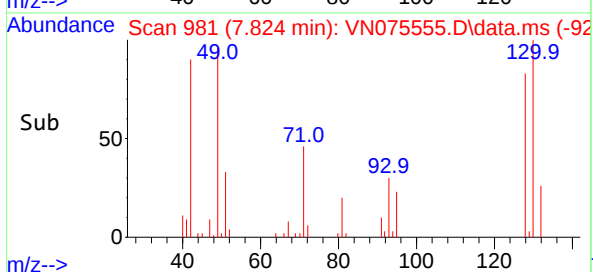
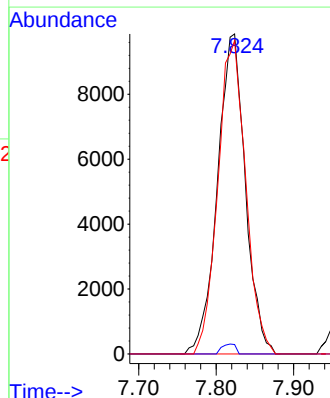
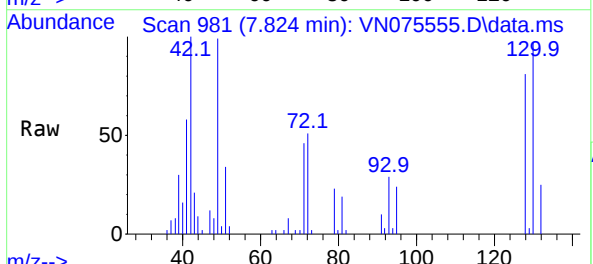
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

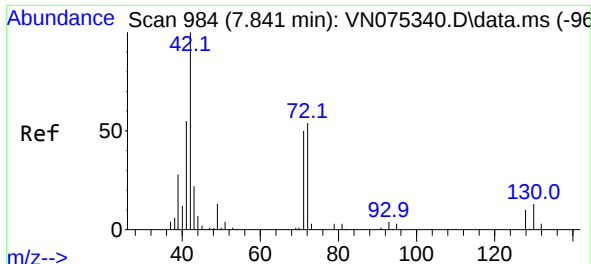
Tgt Ion: 96 Resp: 39777
Ion Ratio Lower Upper
96 100
61 131.2 0.0 278.8
98 63.9 0.0 128.4



#28
Bromochloromethane
Concen: 20.362 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 49 Resp: 24615
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 97.9 66.2 99.4

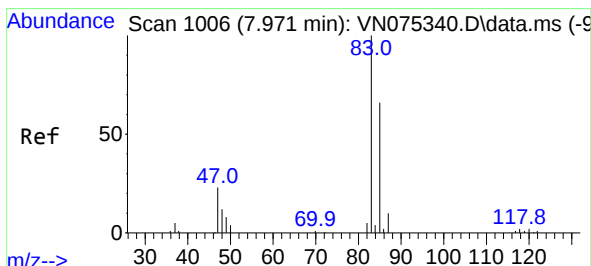
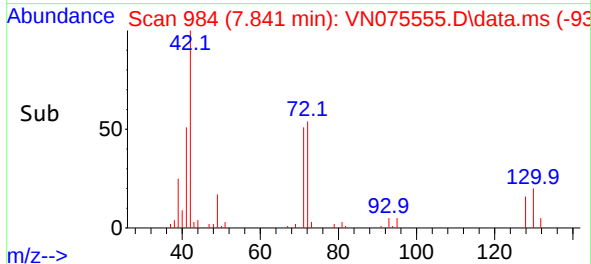
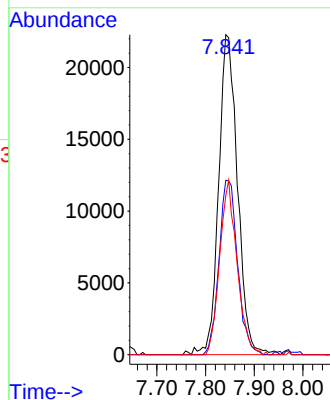
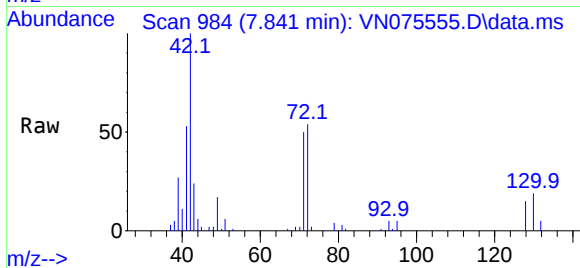




#29
Tetrahydrofuran
Concen: 83.363 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

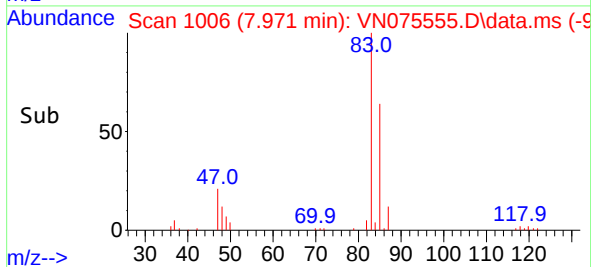
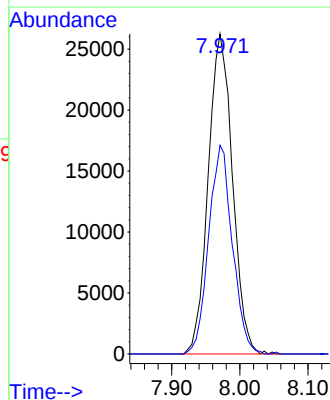
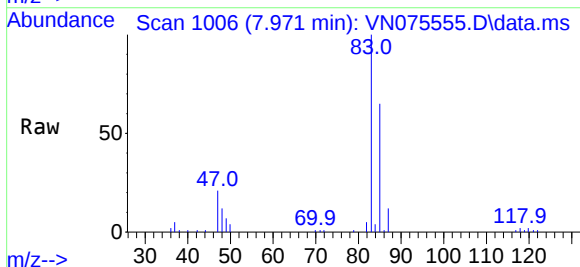
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

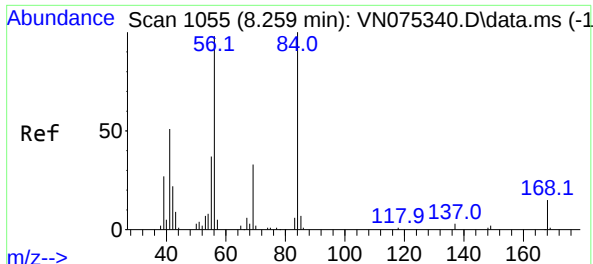
Tgt Ion: 42 Resp: 60164
Ion Ratio Lower Upper
42 100
72 53.6 43.0 64.6
71 50.0 39.9 59.9



#30
Chloroform
Concen: 19.000 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 83 Resp: 64981
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0

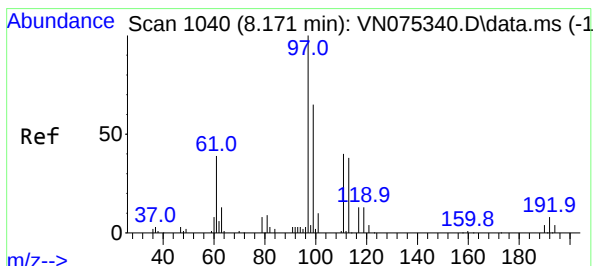
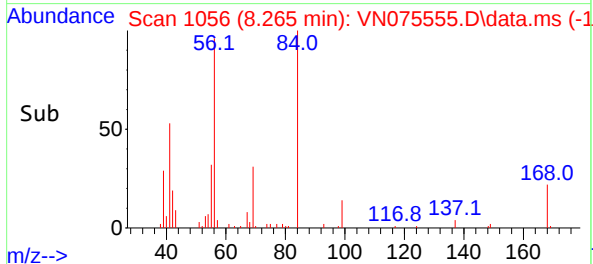
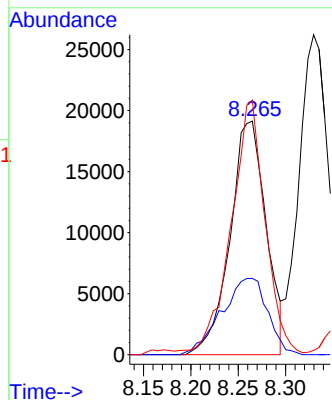
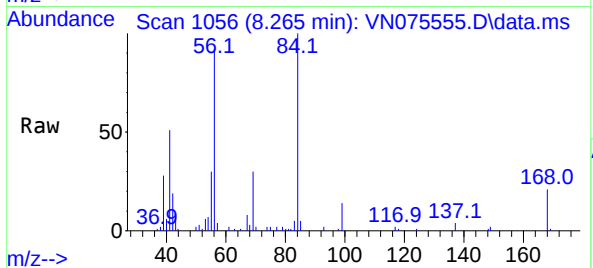




#31
Cyclohexane
Concen: 17.525 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

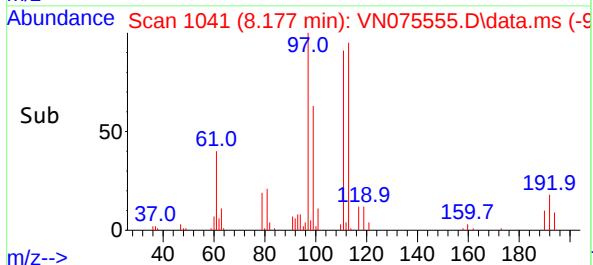
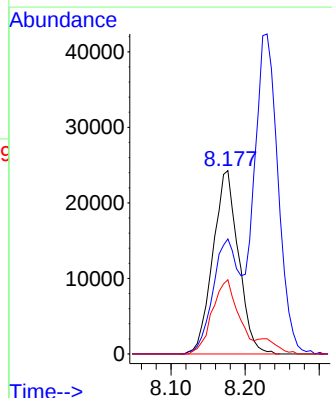
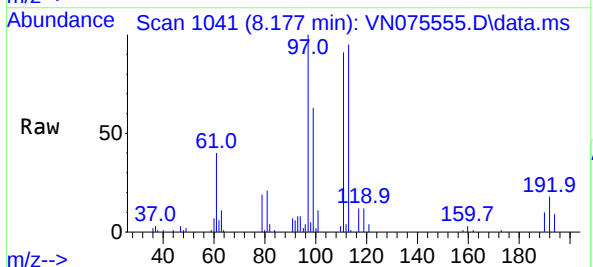
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

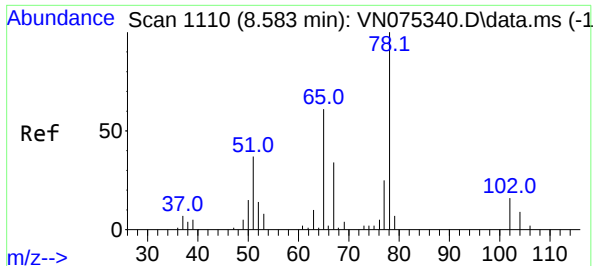
Tgt Ion: 56 Resp: 50732
Ion Ratio Lower Upper
56 100
69 32.7 25.2 37.8
84 107.2 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 18.741 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 97 Resp: 58195
Ion Ratio Lower Upper
97 100
99 62.2 50.2 75.2
61 42.0 37.0 55.6

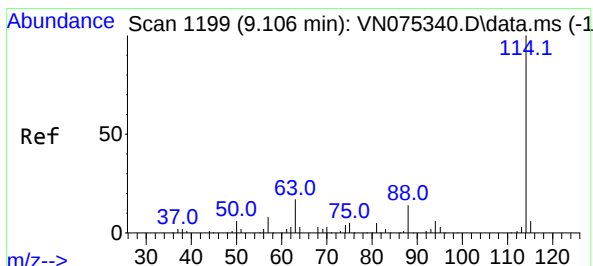
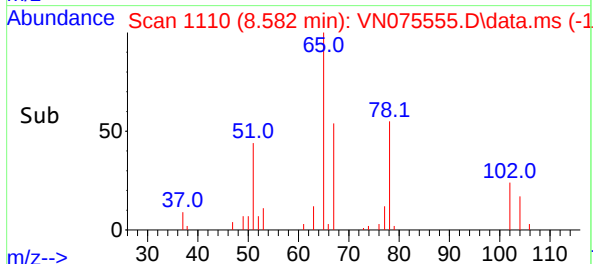
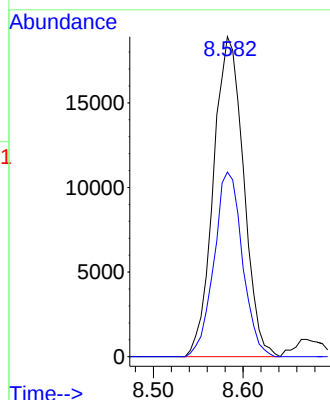
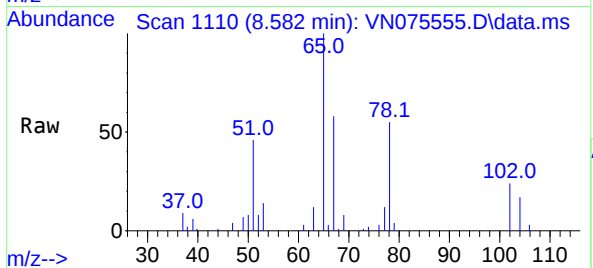




#33
1,2-Dichloroethane-d4
Concen: 48.367 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

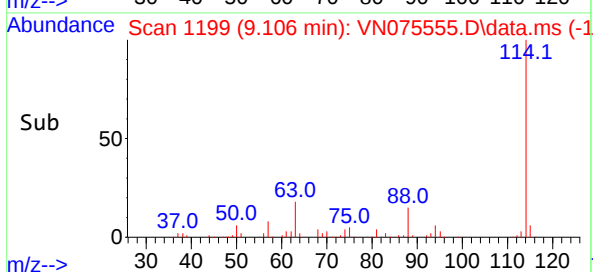
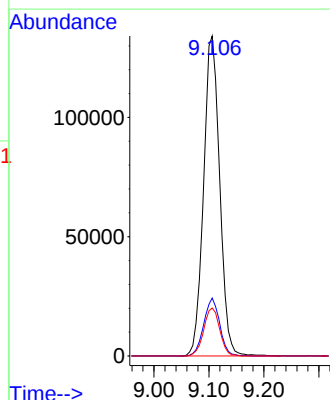
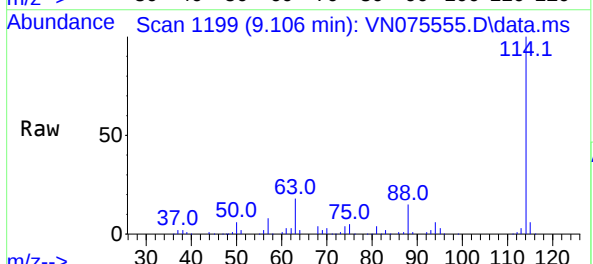
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

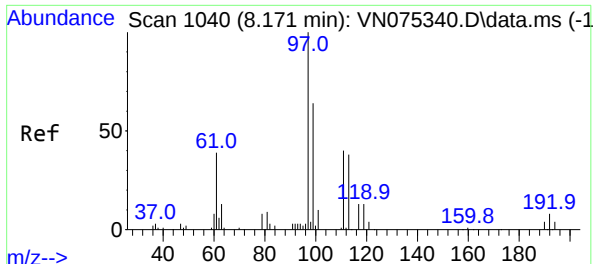
Tgt Ion: 65 Resp: 44068
Ion Ratio Lower Upper
65 100
67 54.4 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

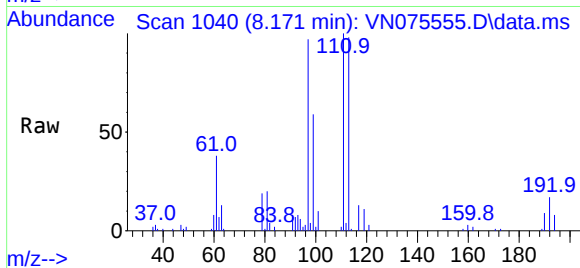
Tgt Ion: 114 Resp: 272927
Ion Ratio Lower Upper
114 100
63 18.1 0.0 39.6
88 15.0 0.0 29.0



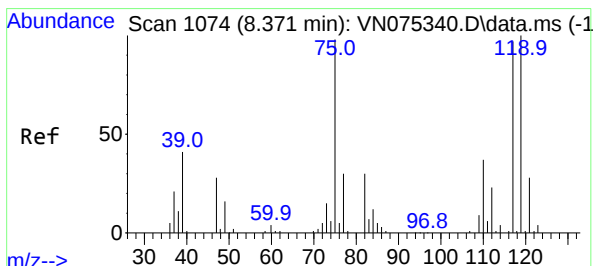
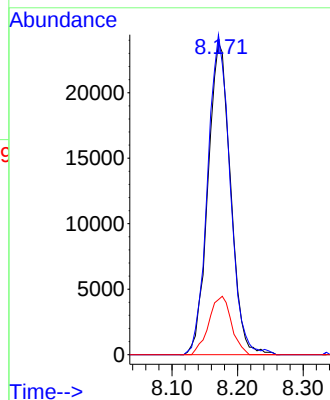
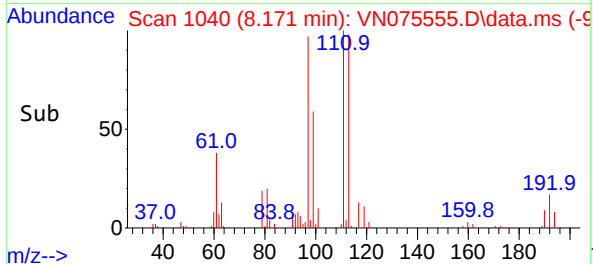


#35
Dibromofluoromethane
Concen: 53.158 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

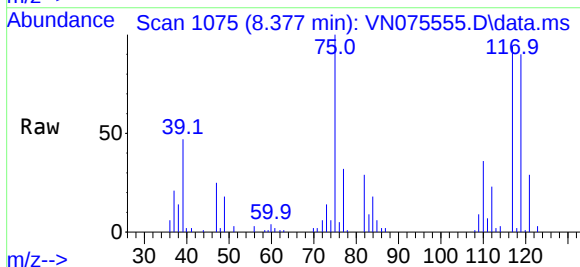
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01



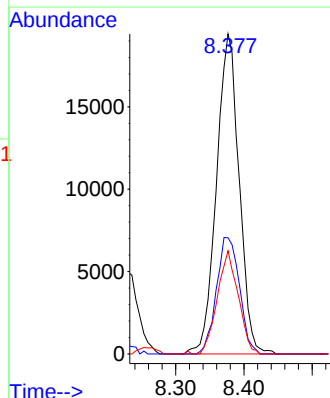
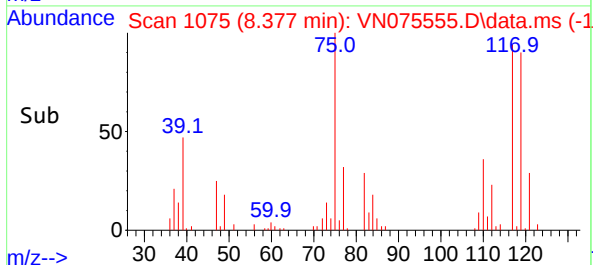
Tgt Ion:113 Resp: 56993
Ion Ratio Lower Upper
113 100
111 102.3 80.5 120.7
192 18.7 13.2 19.8

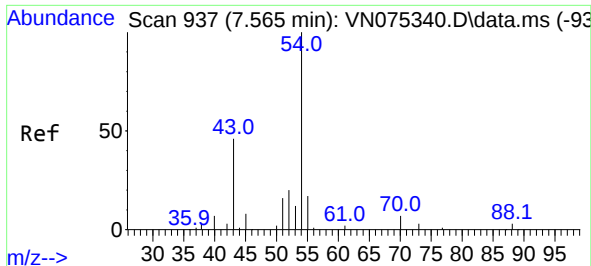


#36
1,1-Dichloropropene
Concen: 19.206 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34



Tgt Ion: 75 Resp: 44905
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.3
77 29.7 24.6 37.0

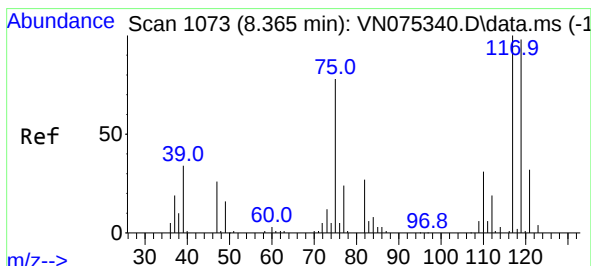
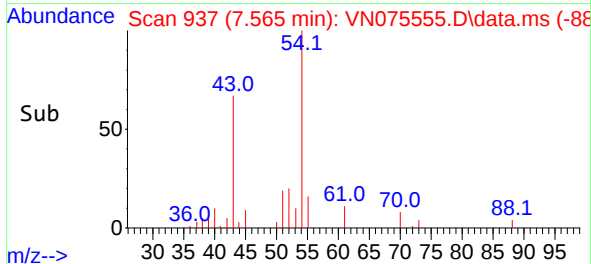
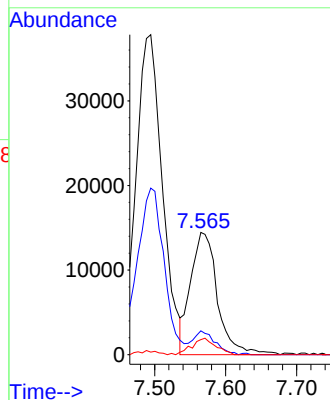
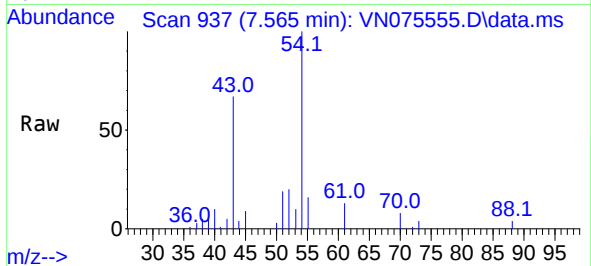




#37
Ethyl Acetate
Concen: 18.125 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

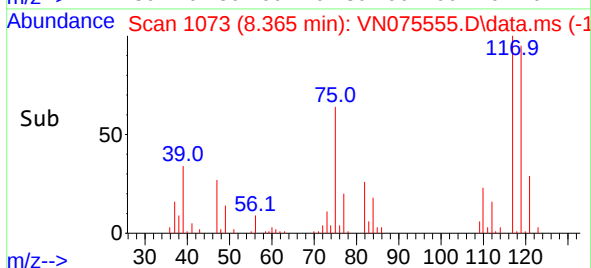
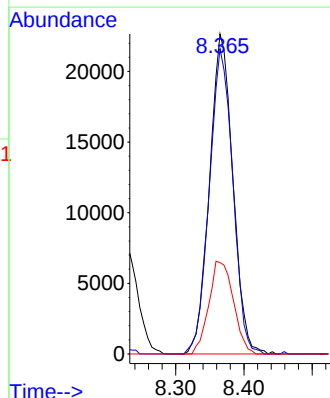
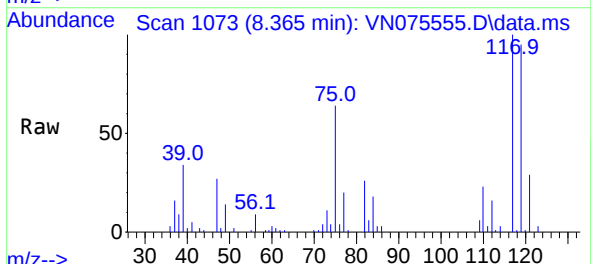
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

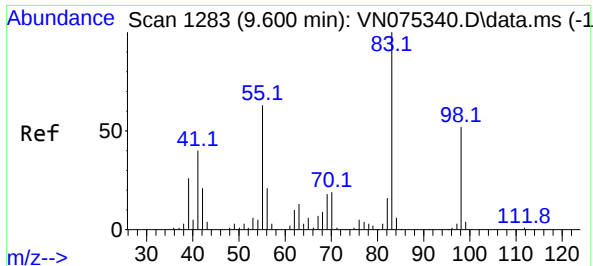
Tgt Ion:	43	Resp:	38158
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.2	18.4
70	12.0	9.4	14.2



#38
Carbon Tetrachloride
Concen: 21.035 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion:	117	Resp:	54026
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
121	28.6	23.9	35.9





#39

Methylcyclohexane

Concen: 18.875 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBS01

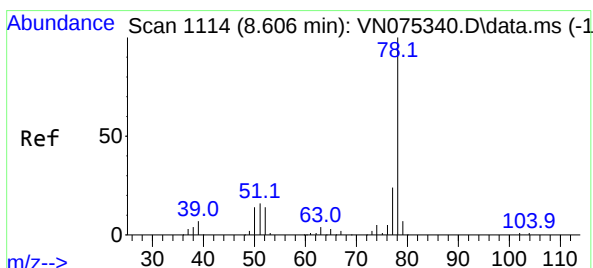
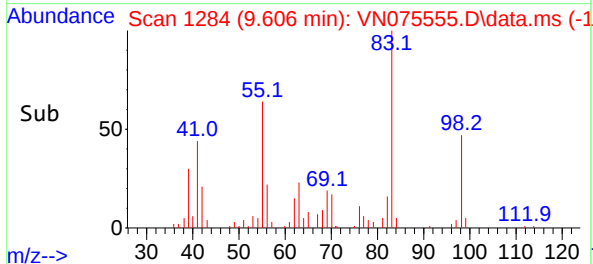
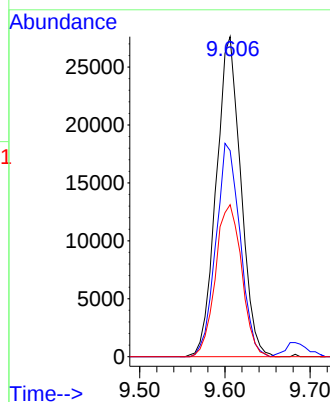
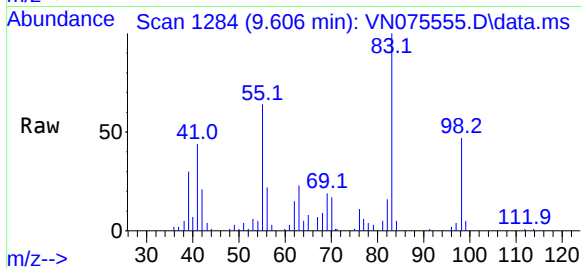
Tgt Ion: 83 Resp: 55233

Ion Ratio Lower Upper

83 100

55 64.4 53.6 80.4

98 47.5 41.1 61.7



#40

Benzene

Concen: 19.594 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075555.D

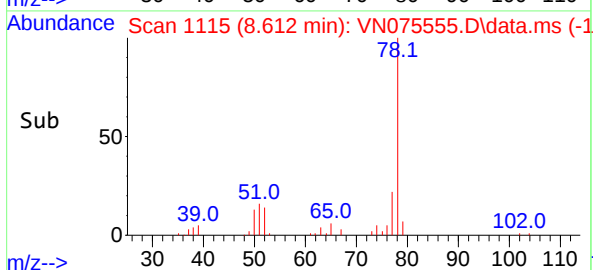
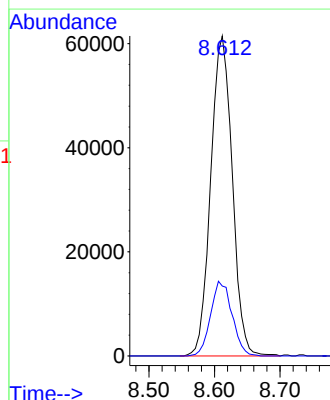
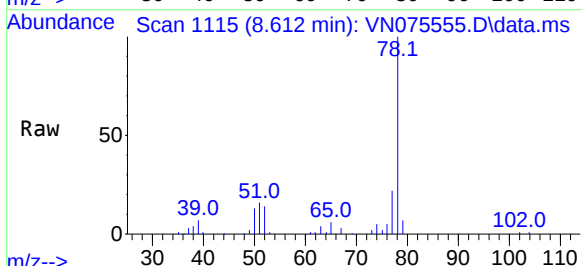
Acq: 05 Dec 2022 13:34

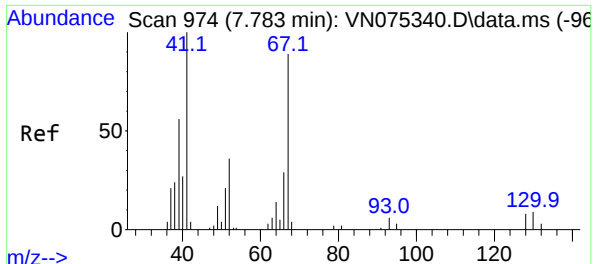
Tgt Ion: 78 Resp: 140264

Ion Ratio Lower Upper

78 100

77 21.9 19.4 29.0



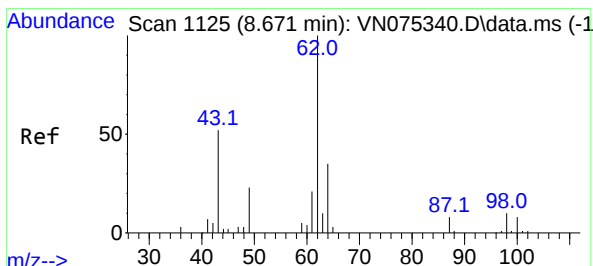
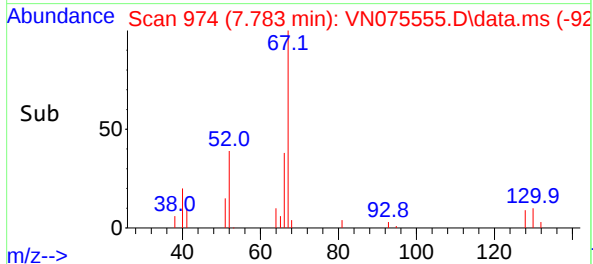
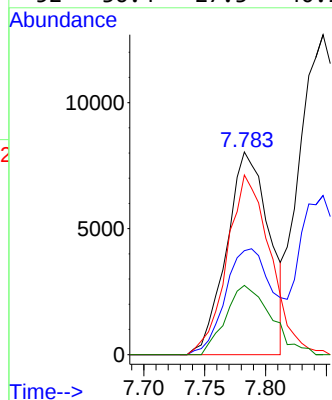
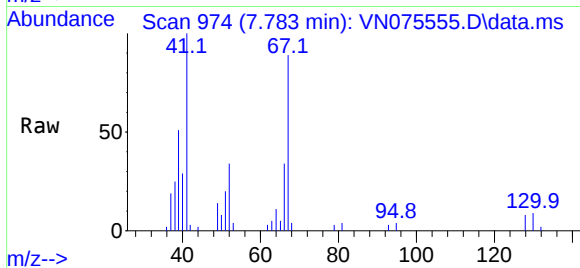


#41
Methacrylonitrile
Concen: 18.189 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

Tgt Ion: 41 Resp: 19578

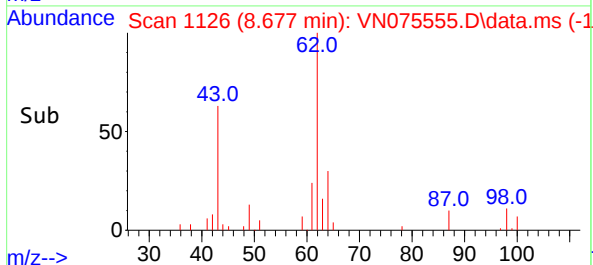
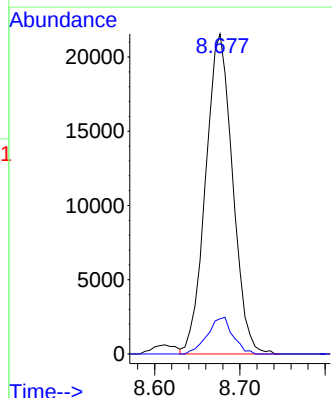
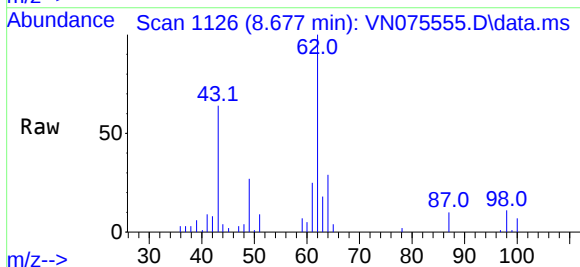
Ion	Ratio	Lower	Upper
41	100		
39	60.2	44.4	66.6
67	90.6	69.8	104.6
52	36.4	27.3	40.9

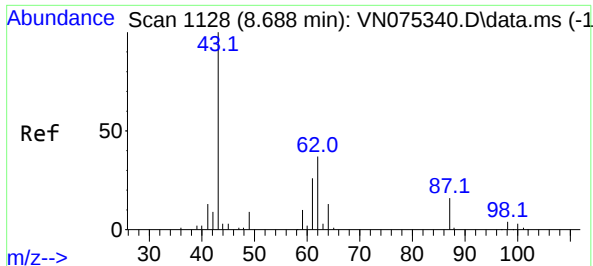


#42
1,2-Dichloroethane
Concen: 19.757 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 62 Resp: 47368

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	18.2

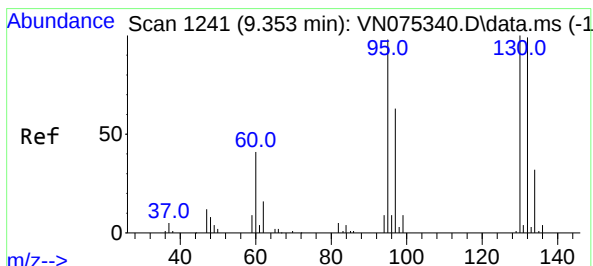
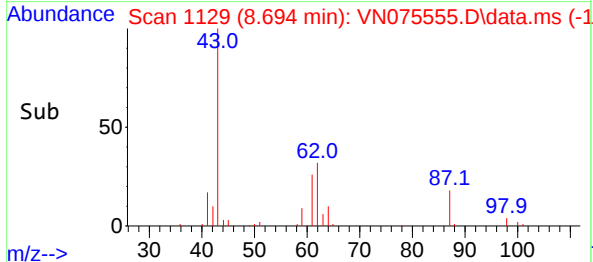
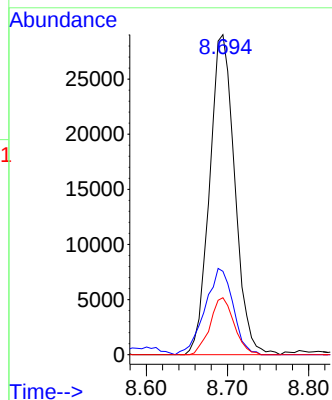
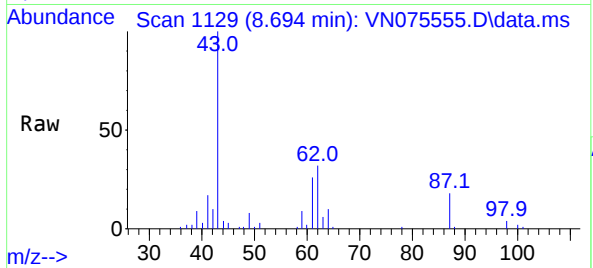




#43
Isopropyl Acetate
Concen: 18.482 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

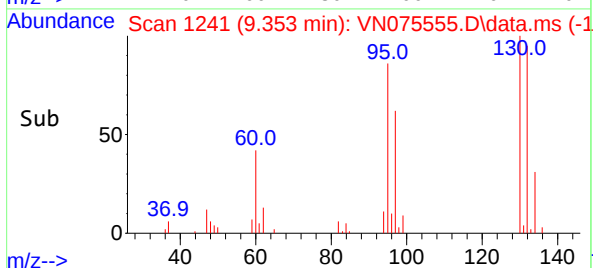
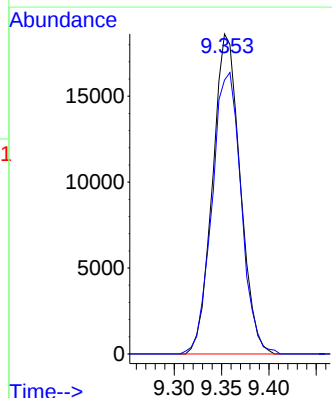
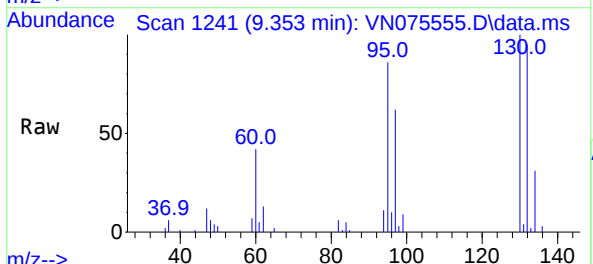
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

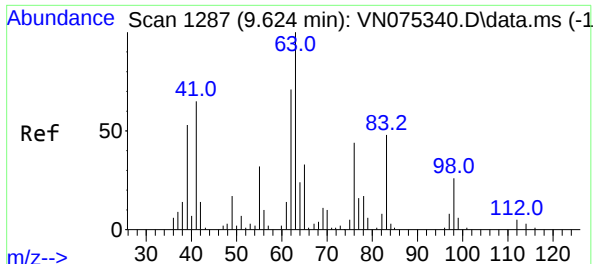
Tgt Ion: 43 Resp: 62456
Ion Ratio Lower Upper
43 100
61 30.1 22.4 33.6
87 17.0 12.5 18.7



#44
Trichloroethene
Concen: 19.238 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 130 Resp: 37682
Ion Ratio Lower Upper
130 100
95 85.6 0.0 198.4

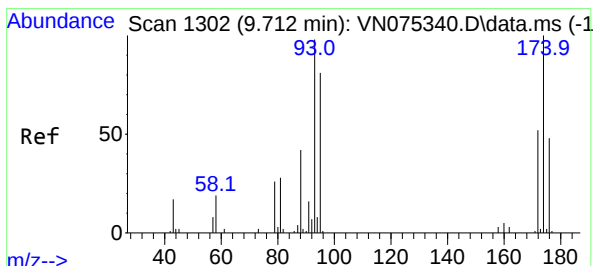
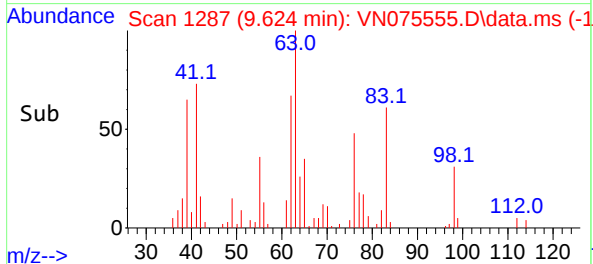
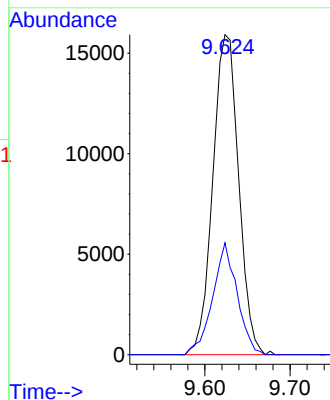
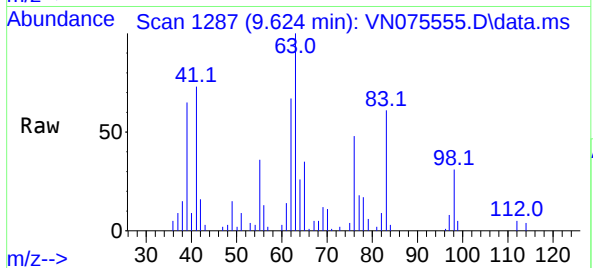




#45
1,2-Dichloropropane
Concen: 19.687 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

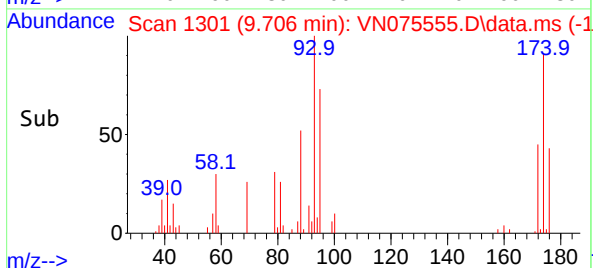
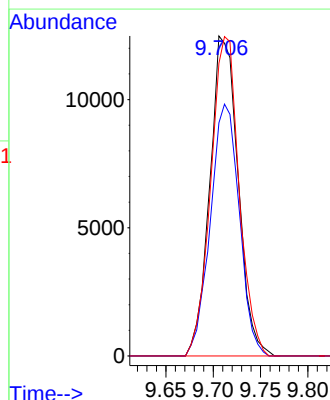
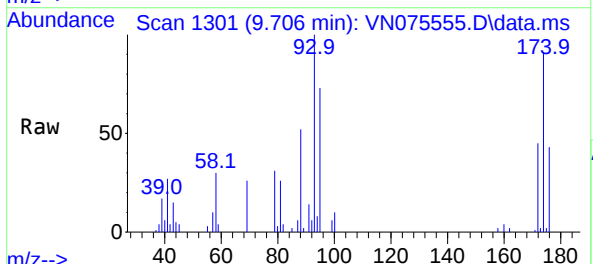
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

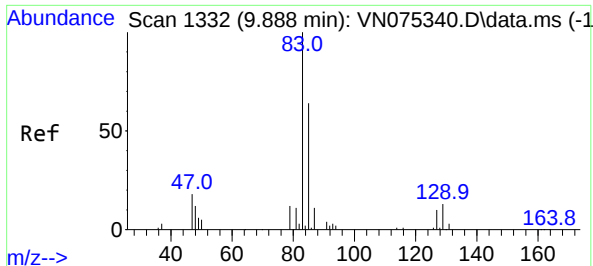
Tgt Ion: 63 Resp: 33584
Ion Ratio Lower Upper
63 100
65 35.0 26.1 39.1



#46
Dibromomethane
Concen: 20.076 ug/l
RT: 9.706 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 93 Resp: 25904
Ion Ratio Lower Upper
93 100
95 80.4 66.6 99.8
174 100.1 70.3 105.5

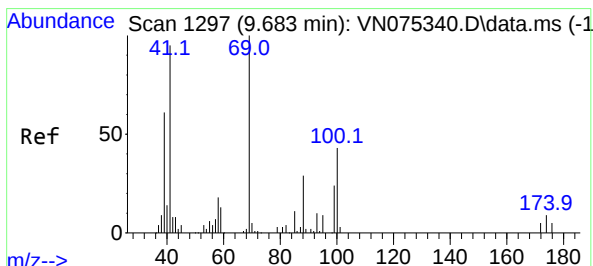
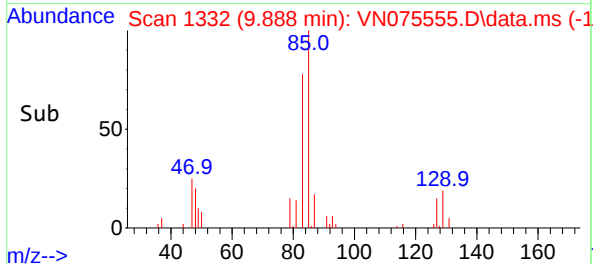
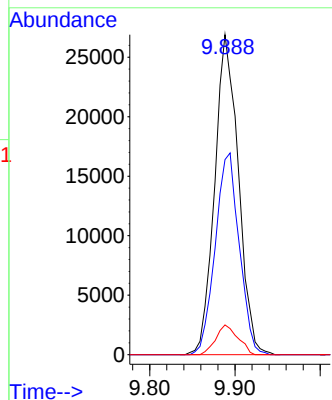
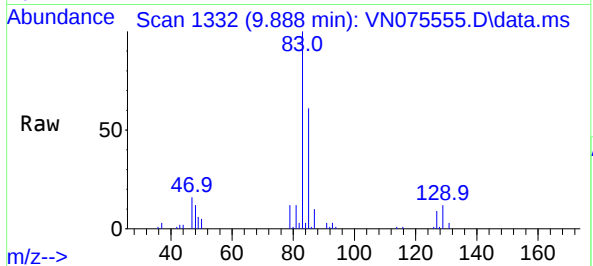




#47
Bromodichloromethane
Concen: 20.783 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

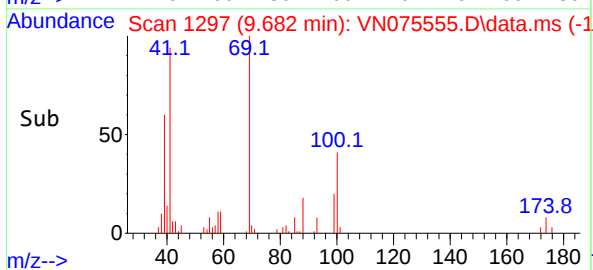
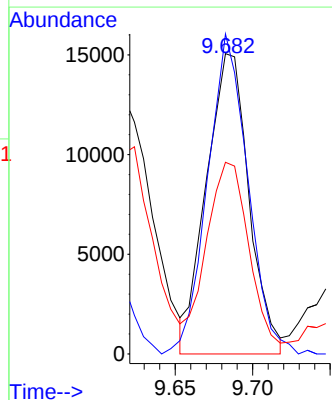
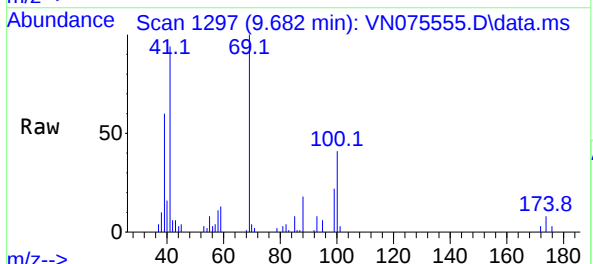
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

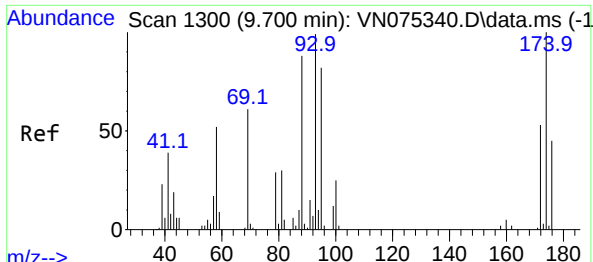
Tgt Ion: 83 Resp: 51932
Ion Ratio Lower Upper
83 100
85 61.0 52.1 78.1
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 18.379 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 41 Resp: 28718
Ion Ratio Lower Upper
41 100
69 100.9 80.2 120.2
39 65.1 56.2 84.2

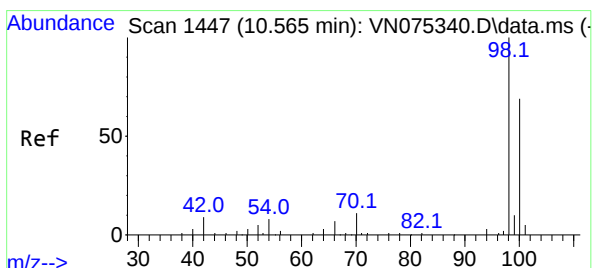
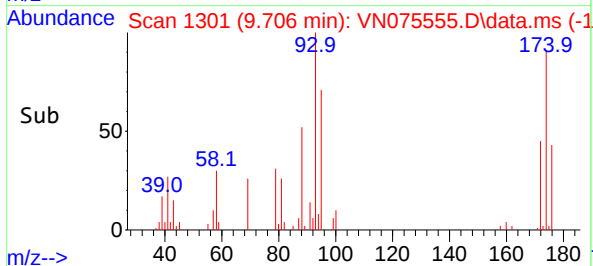
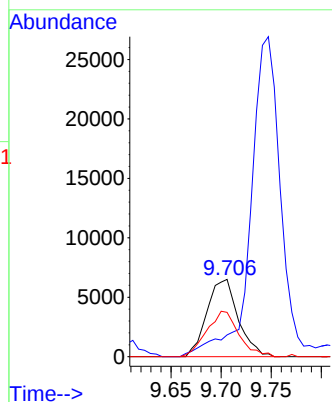
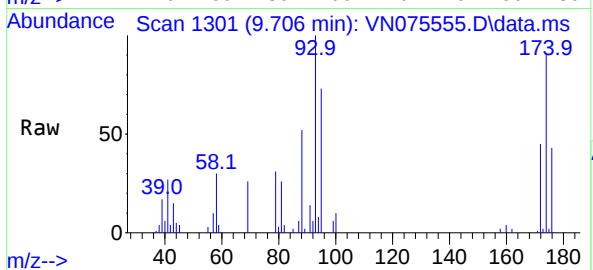




#49
1,4-Dioxane
Concen: 318.687 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

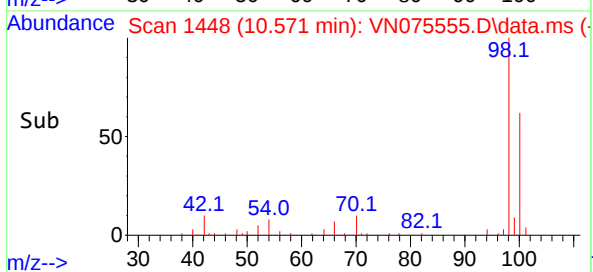
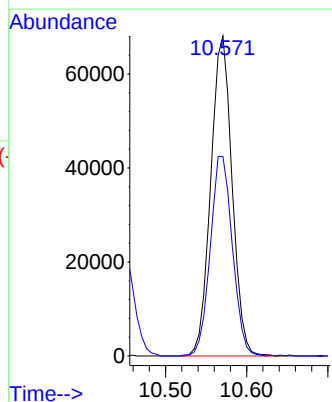
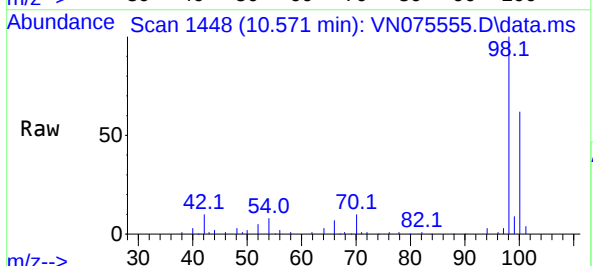
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

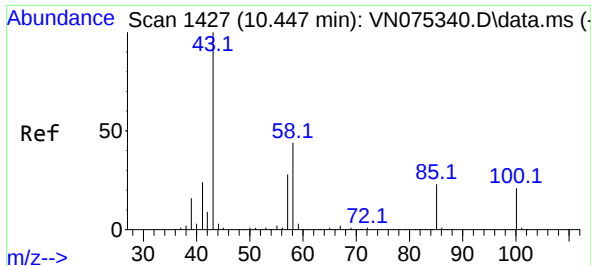
Tgt Ion: 88 Resp: 14140
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 60.2 49.8 74.8



#50
Toluene-d8
Concen: 51.399 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 98 Resp: 124117
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6

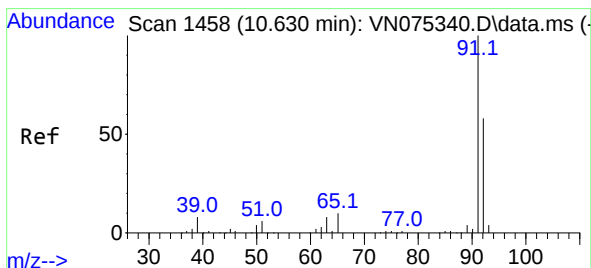
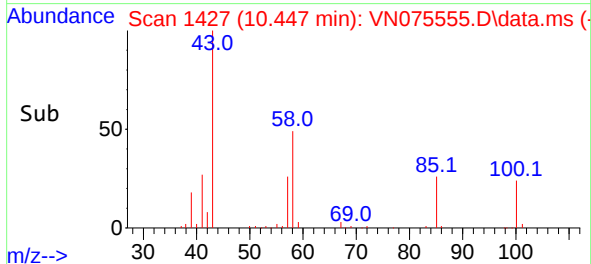
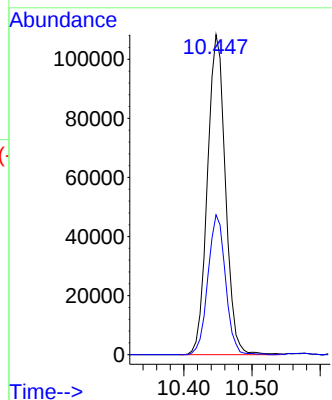
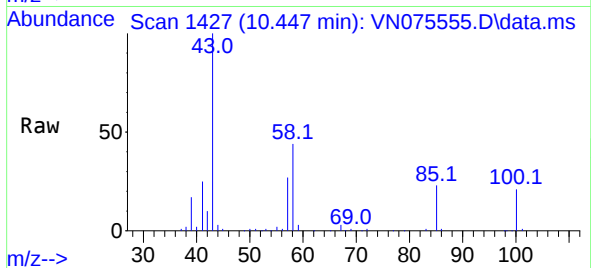




#51
4-Methyl-2-Pentanone
Concen: 92.293 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

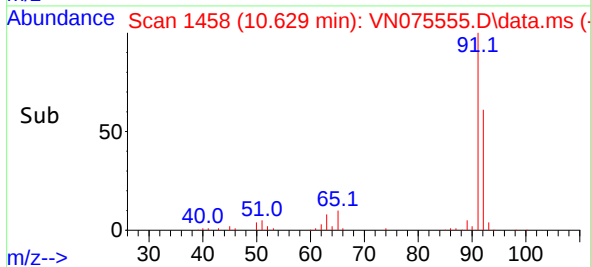
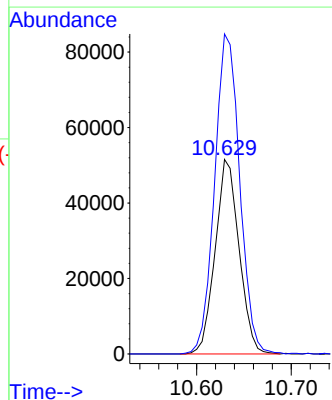
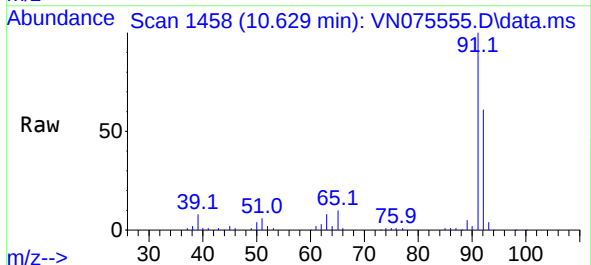
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

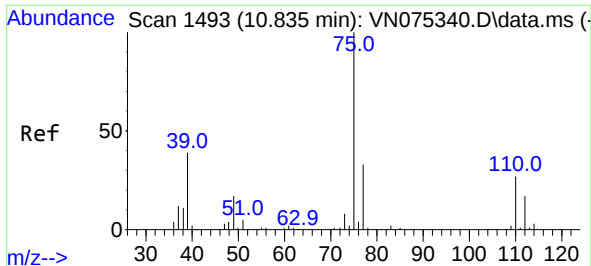
Tgt Ion: 43 Resp: 198644
Ion Ratio Lower Upper
43 100
58 42.8 33.6 50.4



#52
Toluene
Concen: 19.588 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 92 Resp: 90362
Ion Ratio Lower Upper
92 100
91 173.0 135.4 203.2

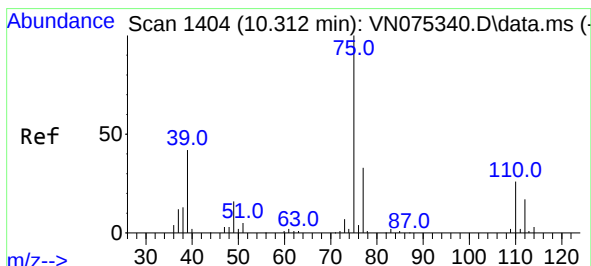
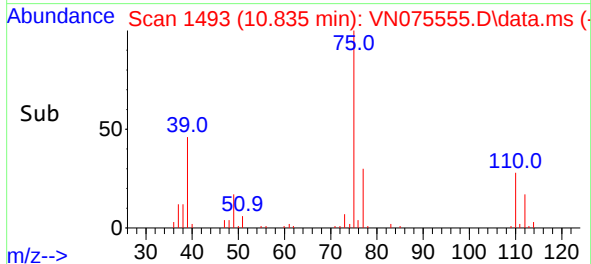
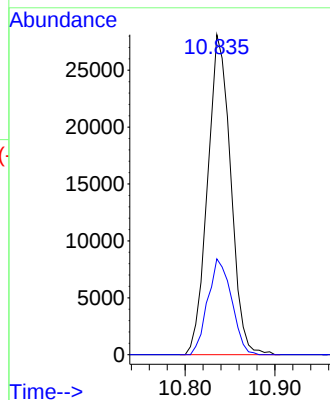
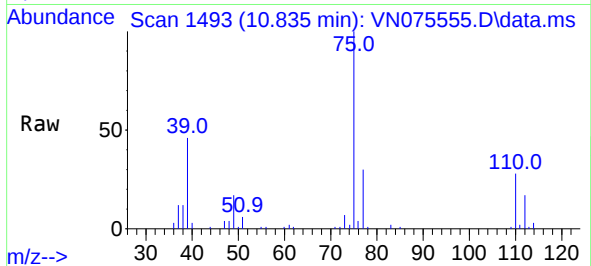




#53
 t-1,3-Dichloropropene
 Concen: 20.041 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075555.D
 Acq: 05 Dec 2022 13:34

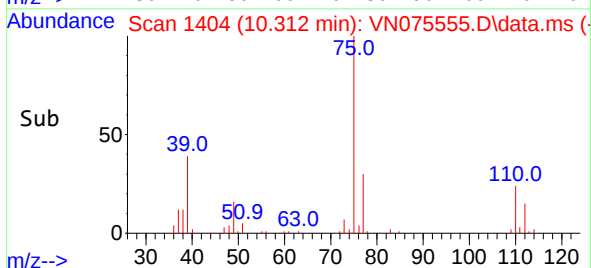
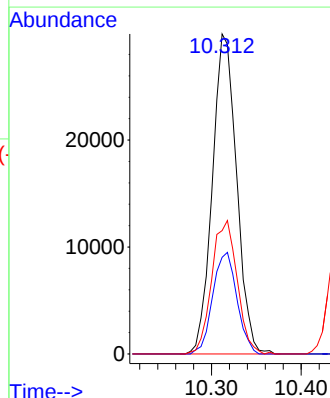
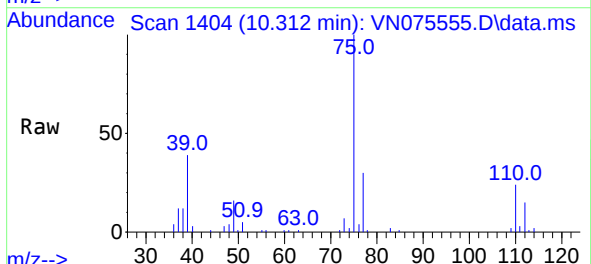
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

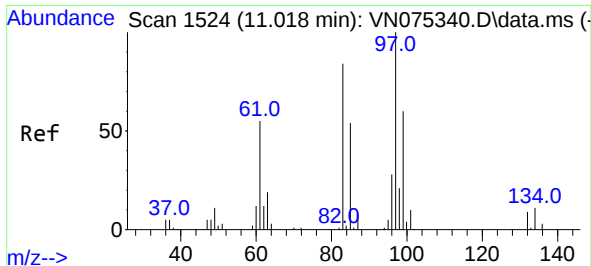
Tgt Ion: 75 Resp: 50273
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.628 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075555.D
 Acq: 05 Dec 2022 13:34

Tgt Ion: 75 Resp: 56203
 Ion Ratio Lower Upper
 75 100
 77 30.2 23.7 35.5
 39 38.5 35.8 53.6



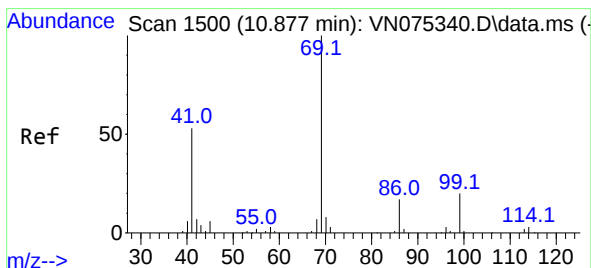
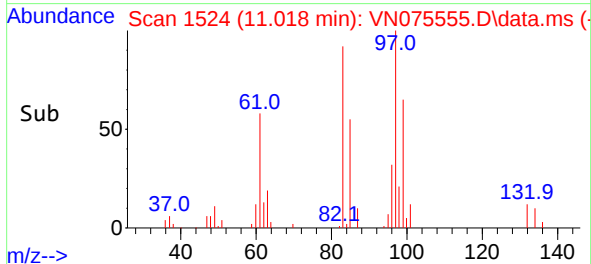
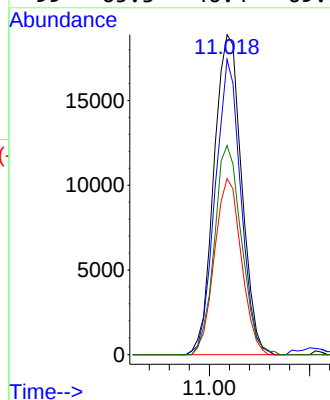
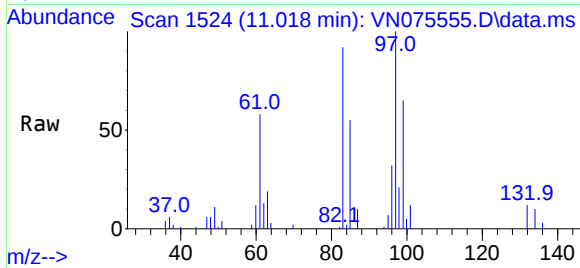


#55
1,1,2-Trichloroethane
Concen: 19.204 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

Tgt Ion: 97 Resp: 36082

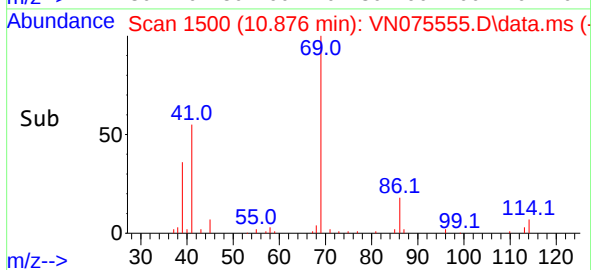
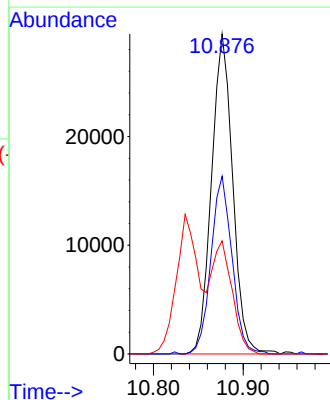
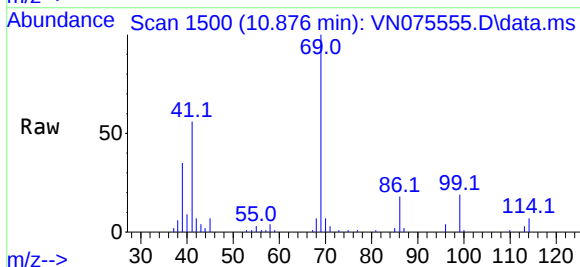
Ion	Ratio	Lower	Upper
97	100		
83	92.2	65.9	98.9
85	55.0	40.4	60.6
99	65.3	46.4	69.6

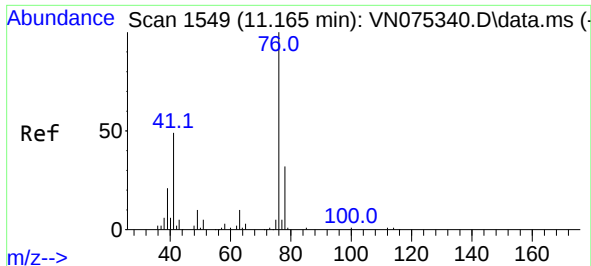


#56
Ethyl methacrylate
Concen: 19.009 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 69 Resp: 48234

Ion	Ratio	Lower	Upper
69	100		
41	55.2	45.6	68.4
39	33.6	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.463 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

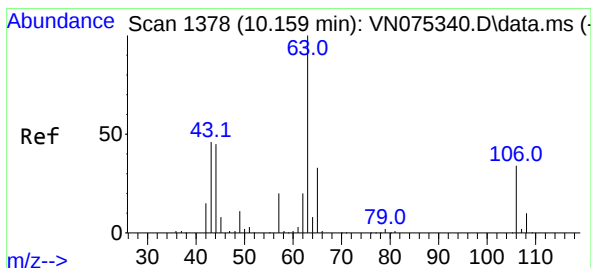
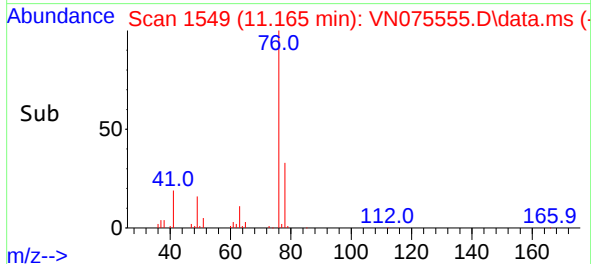
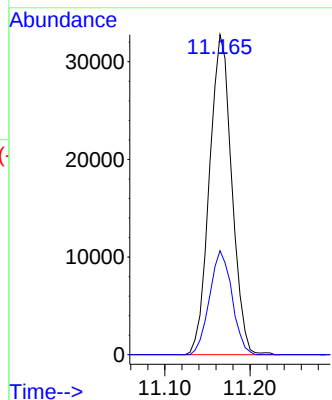
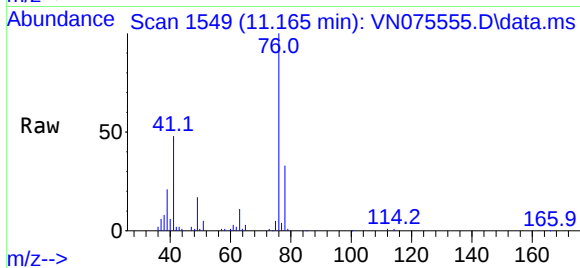
VN1205WBS01

Tgt Ion: 76 Resp: 59625

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 100.322 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.006 min

Lab File: VN075555.D

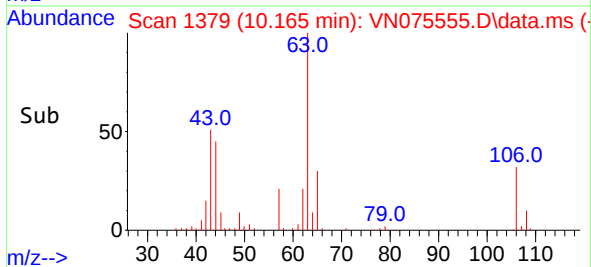
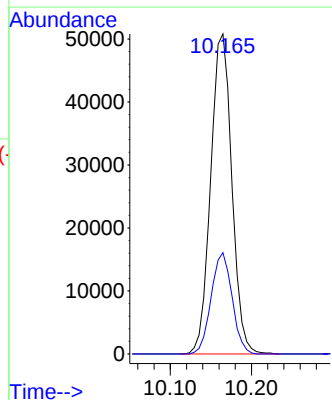
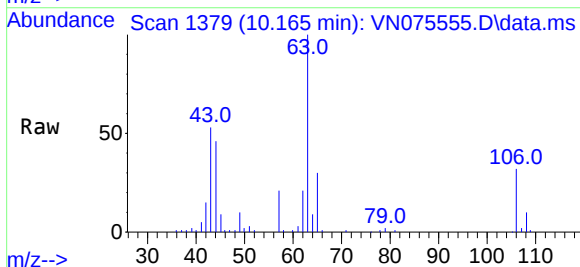
Acq: 05 Dec 2022 13:34

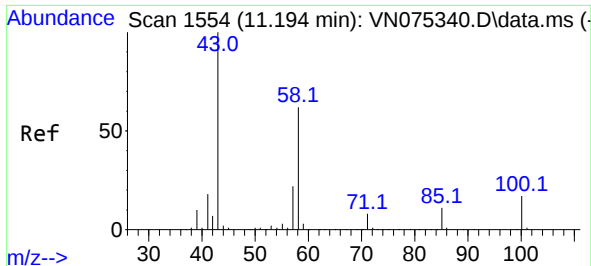
Tgt Ion: 63 Resp: 91806

Ion Ratio Lower Upper

63 100

106 31.3 24.8 37.2

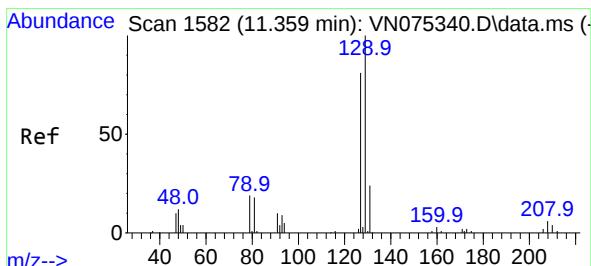
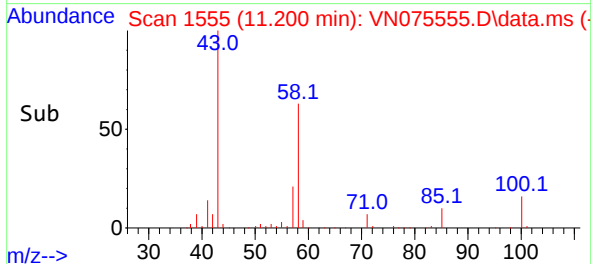
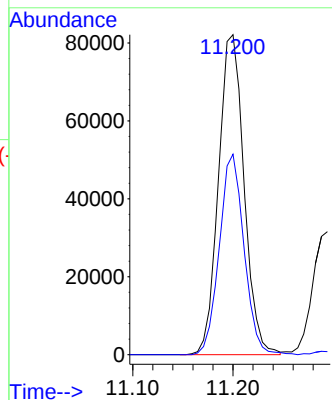
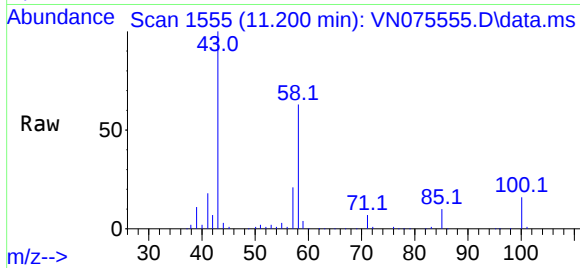




#59
2-Hexanone
Concen: 89.923 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

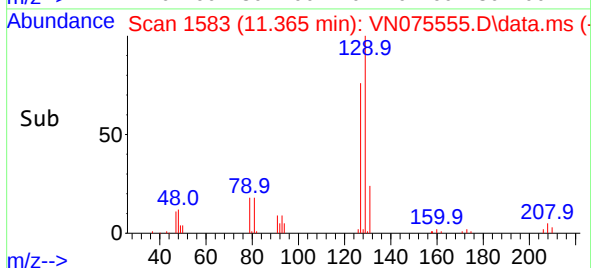
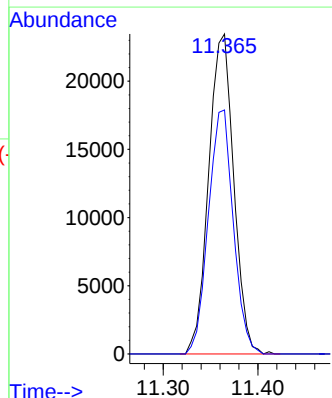
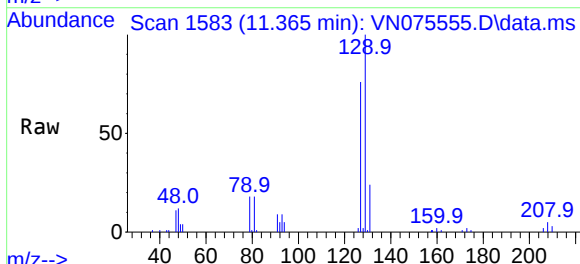
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

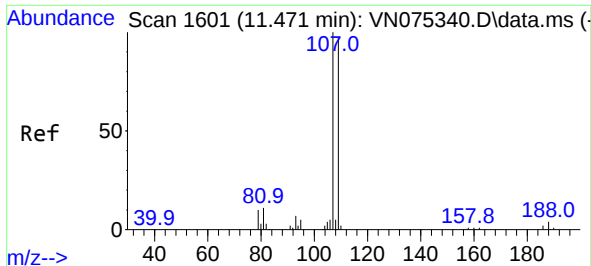
Tgt Ion: 43 Resp: 145333
Ion Ratio Lower Upper
43 100
58 60.5 29.6 88.8



#60
Dibromochloromethane
Concen: 22.449 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion:129 Resp: 43294
Ion Ratio Lower Upper
129 100
127 75.8 38.6 115.8

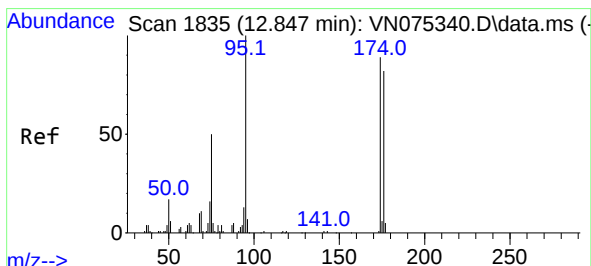
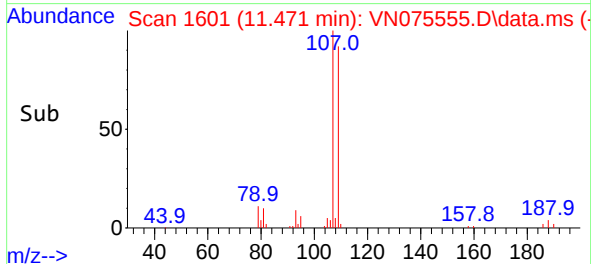
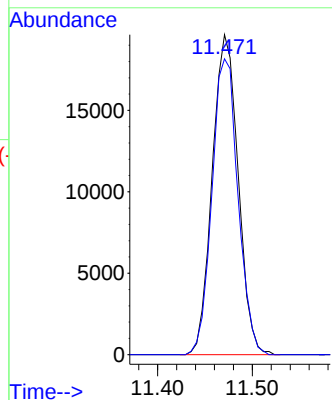
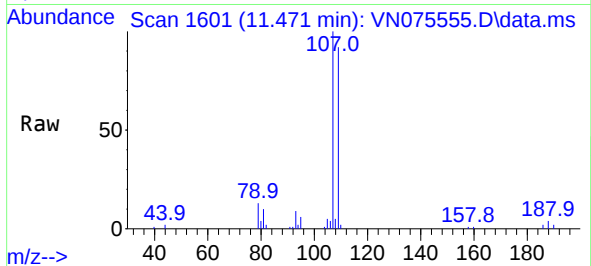




#61
1,2-Dibromoethane
Concen: 19.100 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

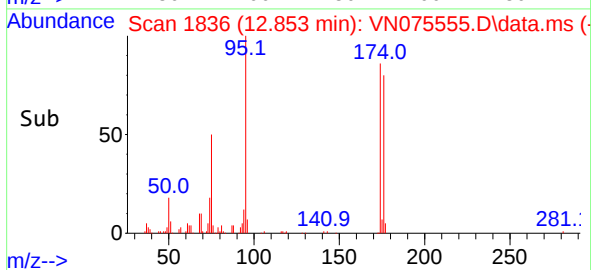
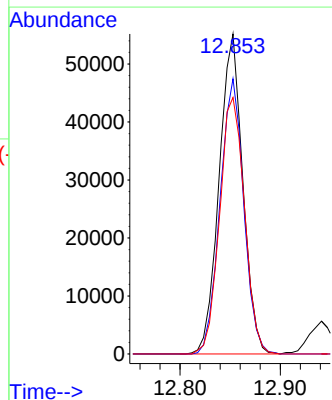
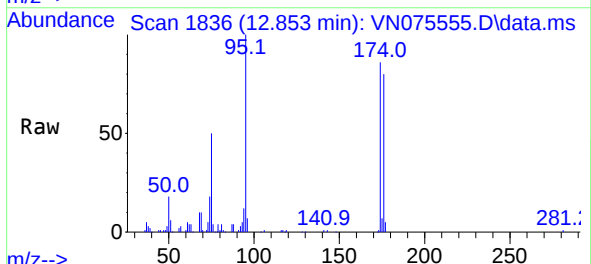
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

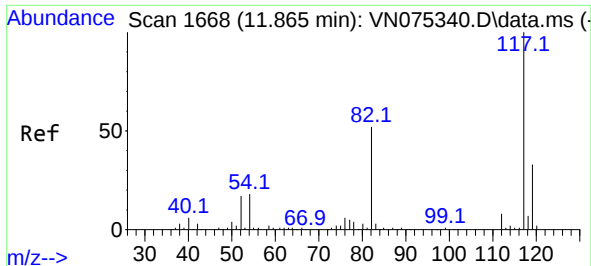
Tgt Ion:107 Resp: 37247
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.727 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 95 Resp: 90414
Ion Ratio Lower Upper
95 100
174 86.0 0.0 147.4
176 84.0 0.0 142.2

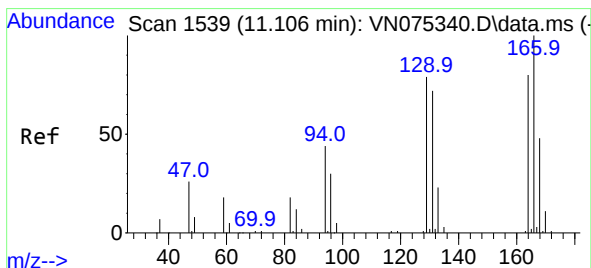
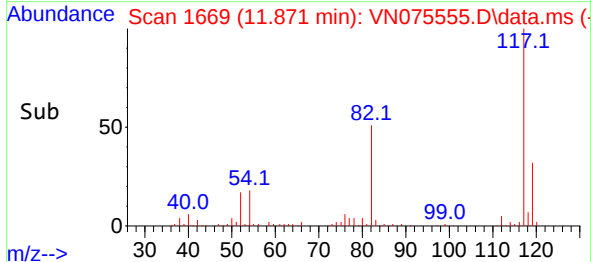
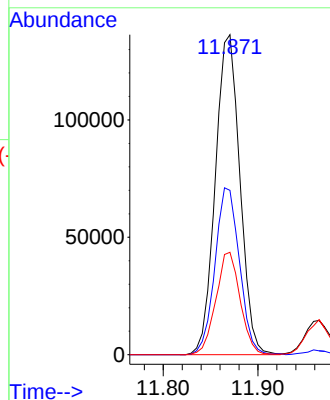
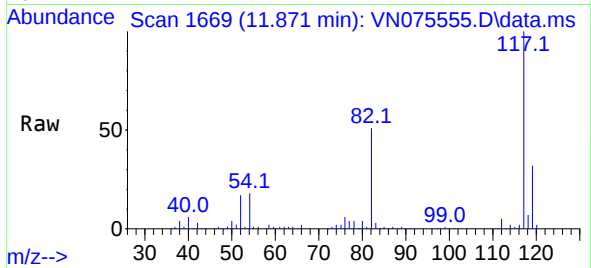




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

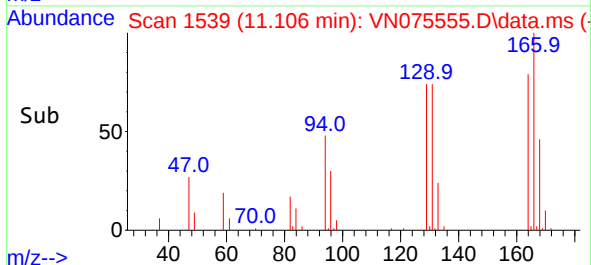
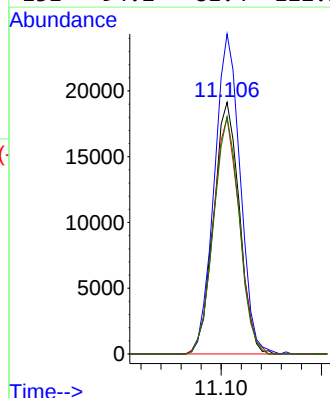
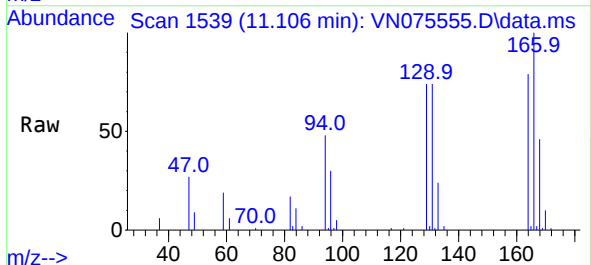
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

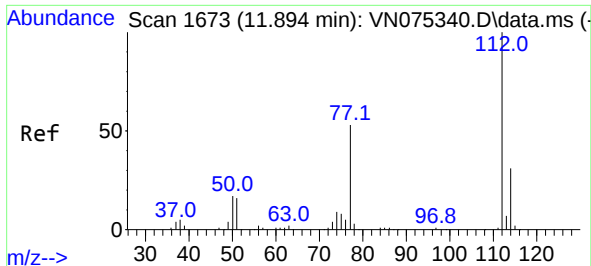
Tgt Ion:117 Resp: 246535
Ion Ratio Lower Upper
117 100
82 51.3 43.1 64.7
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 18.212 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion:164 Resp: 34287
Ion Ratio Lower Upper
164 100
166 127.1 106.5 159.7
129 93.9 81.9 122.9
131 94.2 81.4 122.2

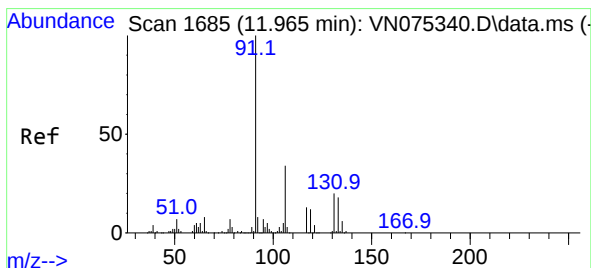
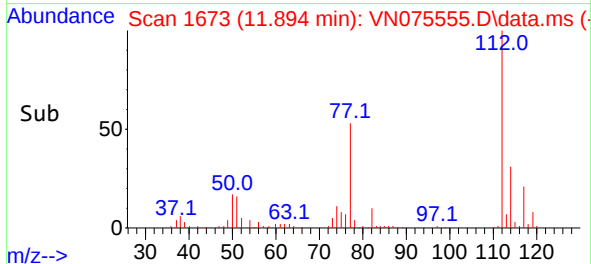
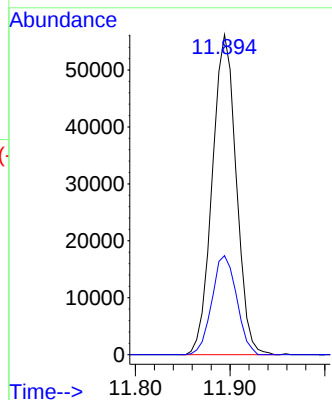
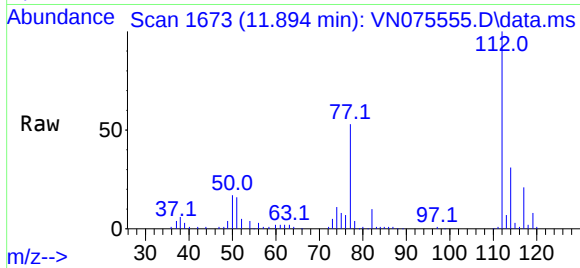




#65
Chlorobenzene
Concen: 19.439 ug/l
RT: 11.894 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

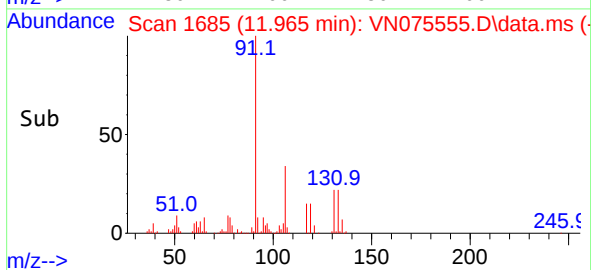
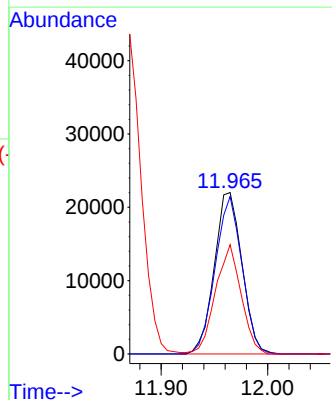
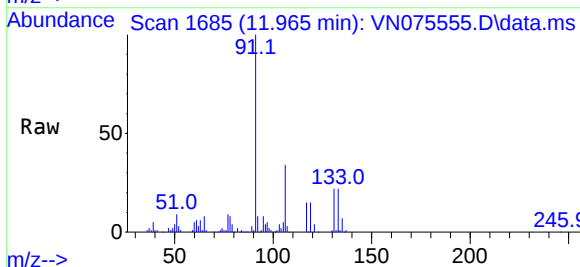
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

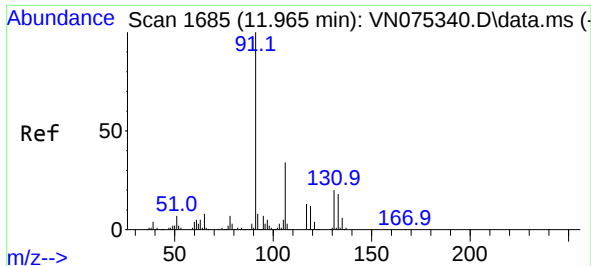
Tgt Ion:112 Resp: 98973
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.835 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion:131 Resp: 39591
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 63.0 33.0 99.0

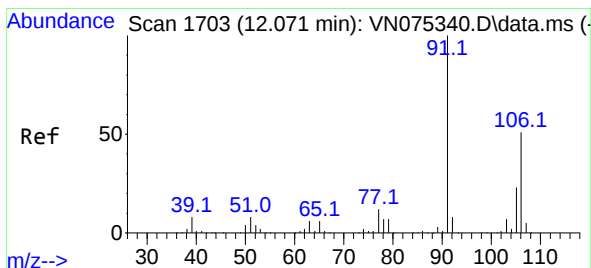
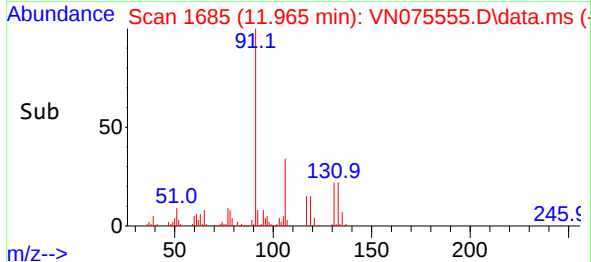
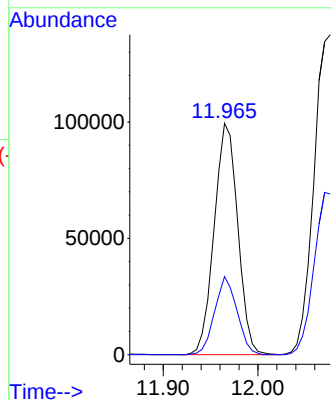
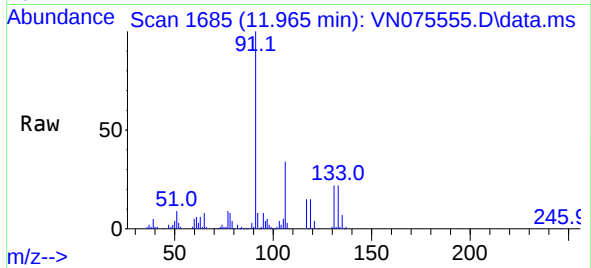




#67
Ethyl Benzene
Concen: 19.809 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

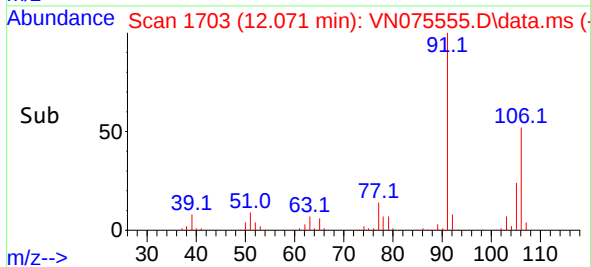
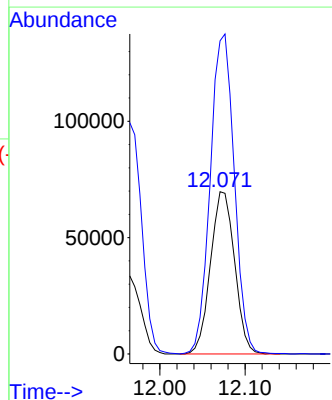
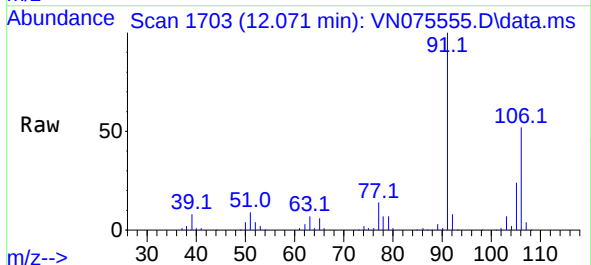
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

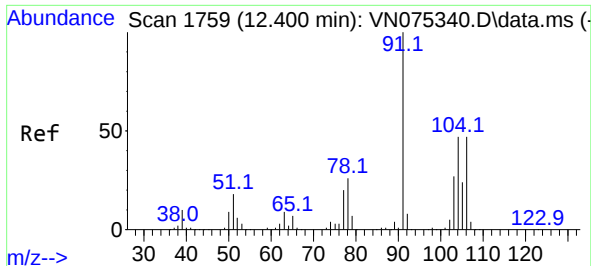
Tgt Ion: 91 Resp: 172061
Ion Ratio Lower Upper
91 100
106 33.7 24.9 37.3



#68
m/p-Xylenes
Concen: 38.937 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 106 Resp: 137345
Ion Ratio Lower Upper
106 100
91 196.7 156.0 234.0

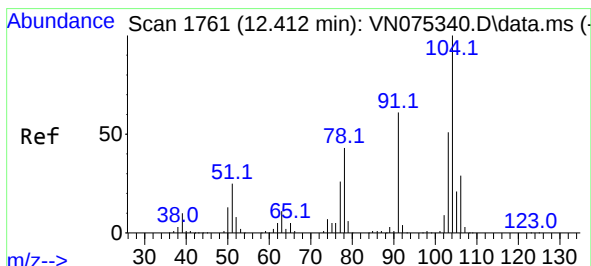
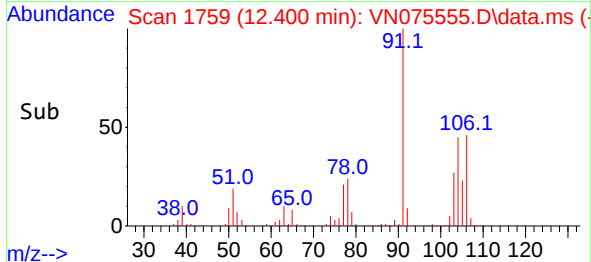
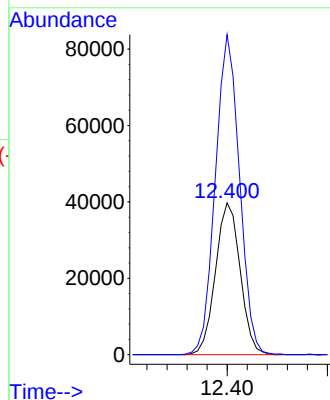
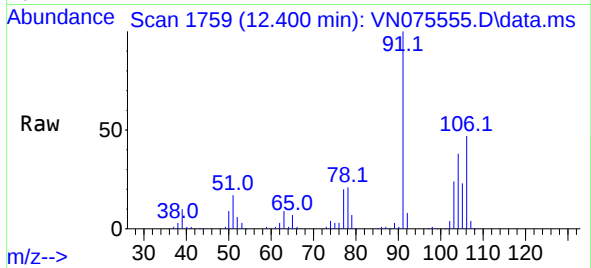




#69
o-Xylene
Concen: 19.301 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

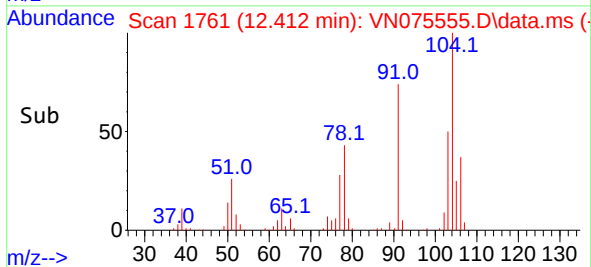
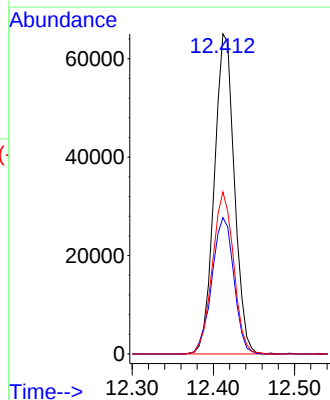
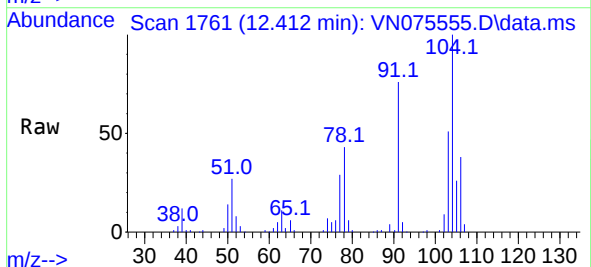
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

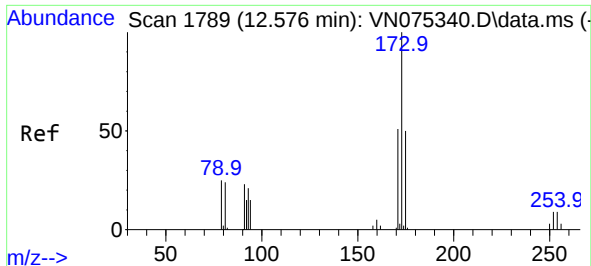
Tgt Ion:106 Resp: 67644
Ion Ratio Lower Upper
106 100
91 206.9 105.2 315.5



#70
Styrene
Concen: 20.242 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion:104 Resp: 111911
Ion Ratio Lower Upper
104 100
78 46.5 38.1 57.1
103 53.5 44.6 66.8

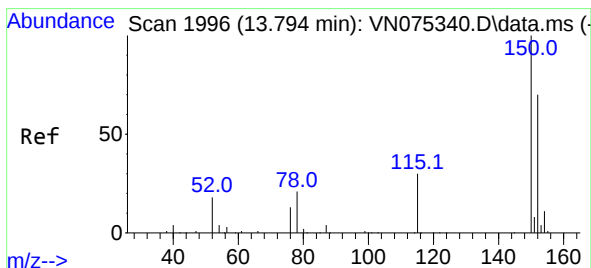
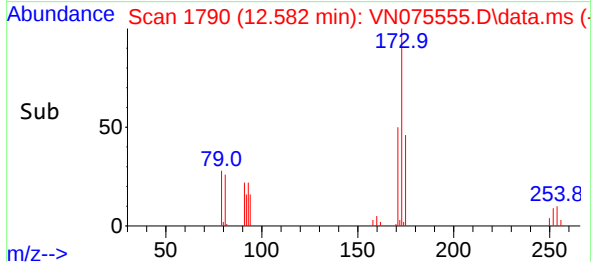
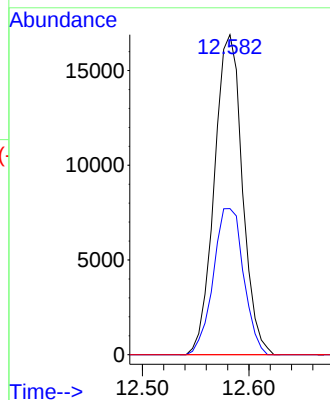
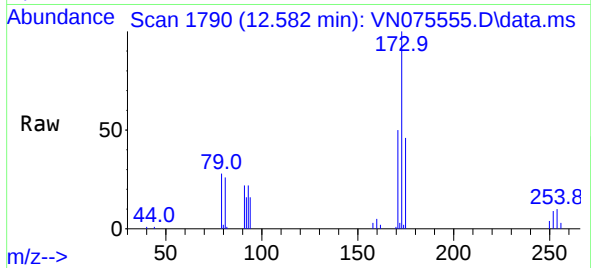




#71
Bromoform
Concen: 21.354 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

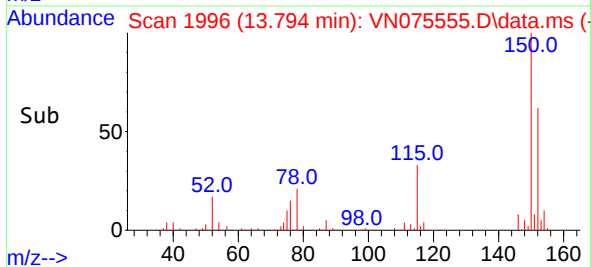
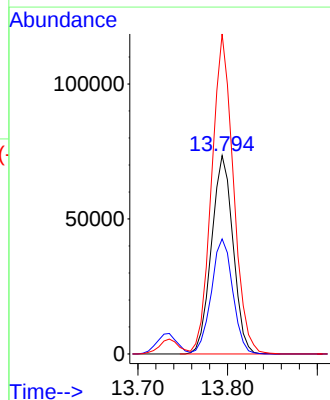
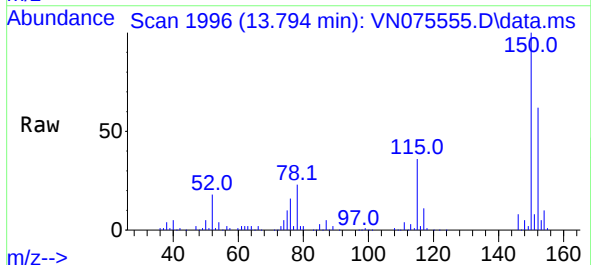
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

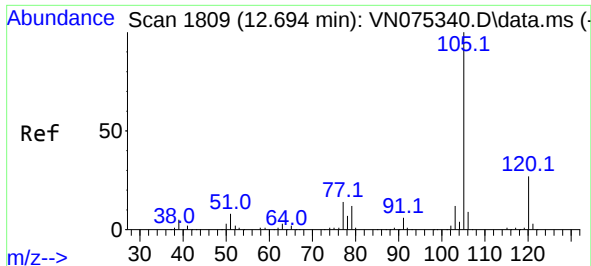
Tgt Ion:173 Resp: 30883
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion:152 Resp: 122653
Ion Ratio Lower Upper
152 100
115 57.6 30.2 90.6
150 162.4 0.0 348.4

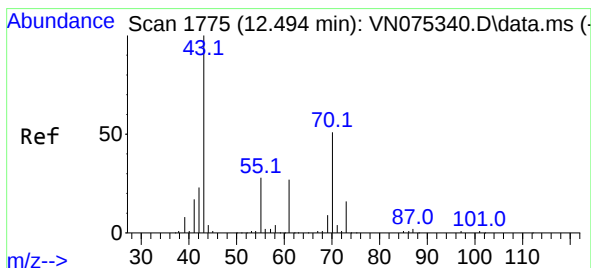
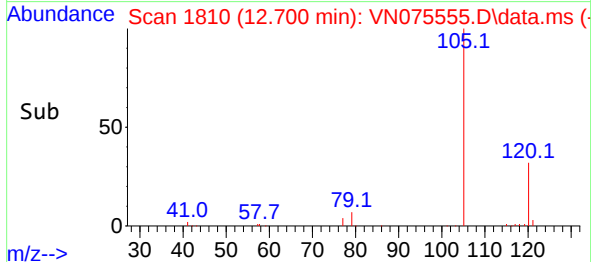
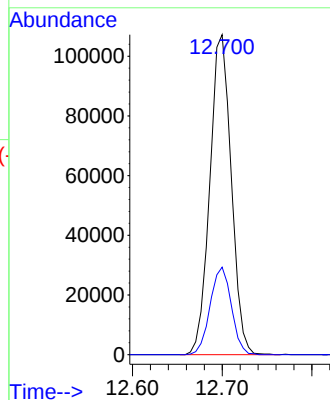
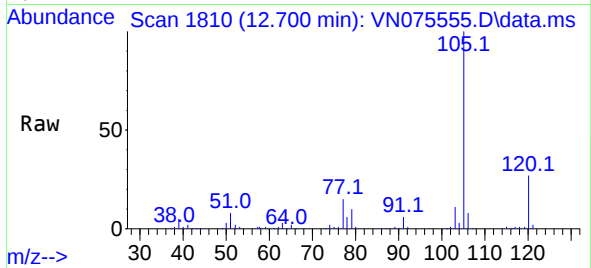




#73
Isopropylbenzene
Concen: 19.829 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

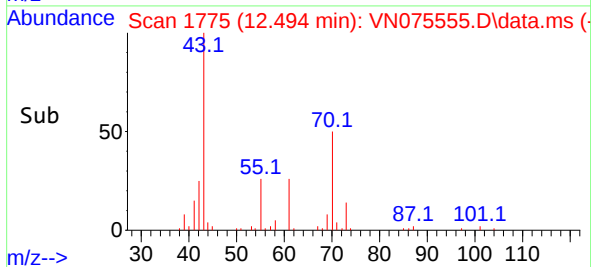
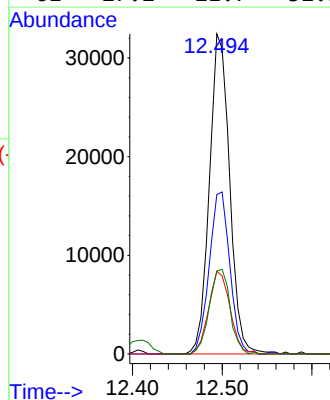
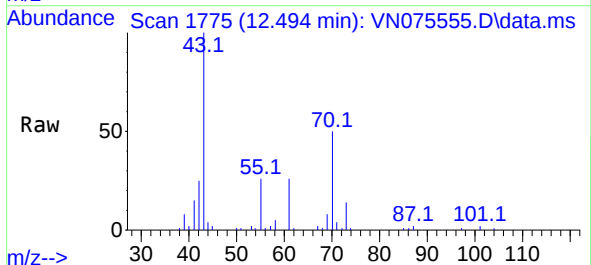
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

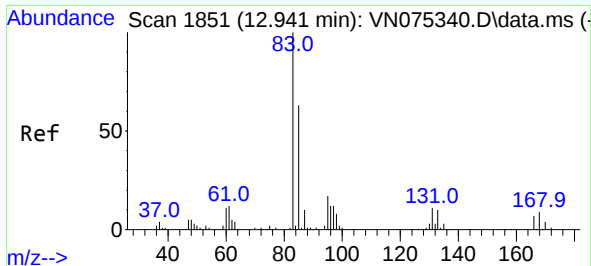
Tgt Ion:105 Resp: 177690
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1



#74
N-ethyl acetate
Concen: 18.456 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 43 Resp: 50844
Ion Ratio Lower Upper
43 100
70 51.5 39.8 59.8
55 27.2 19.9 29.9
61 27.2 21.7 32.5

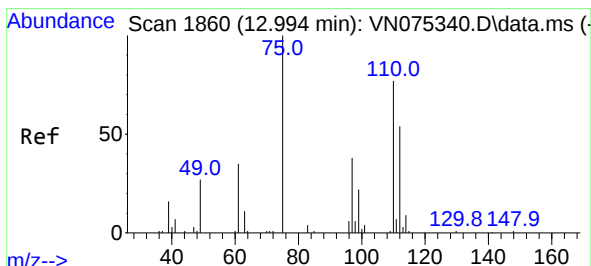
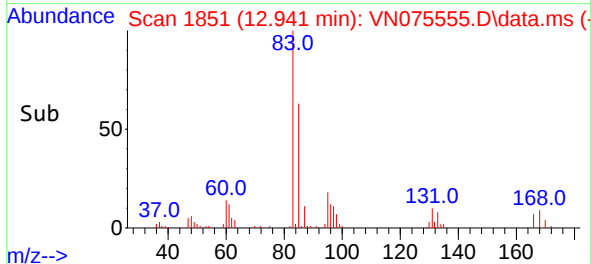
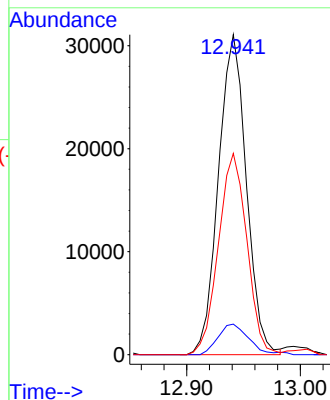
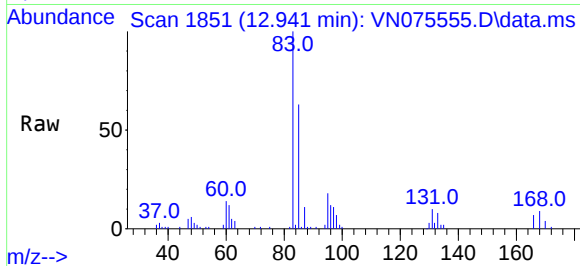




#75
1,1,2,2-Tetrachloroethane
Concen: 19.407 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

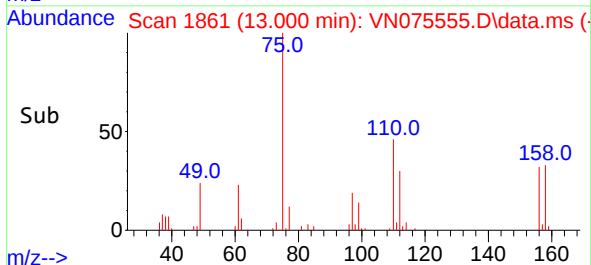
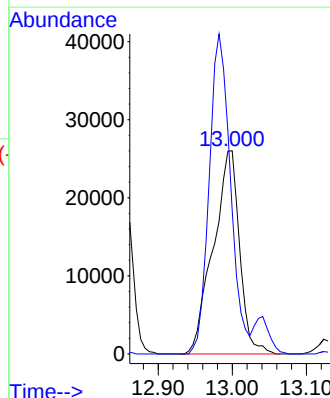
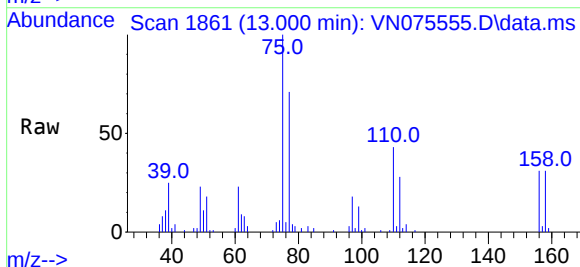
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

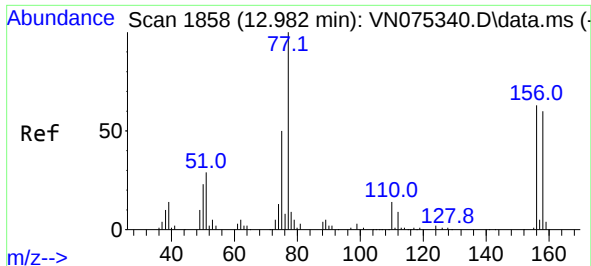
Tgt Ion: 83 Resp: 53019
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.2 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 27.674 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 75 Resp: 64178
Ion Ratio Lower Upper
75 100
77 127.3 75.6 226.8

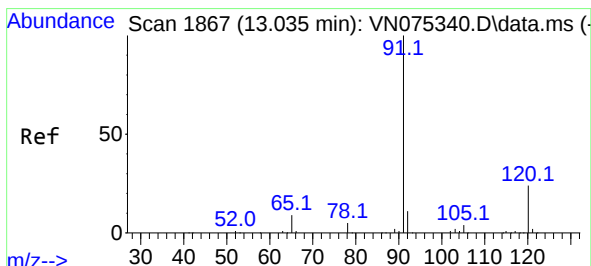
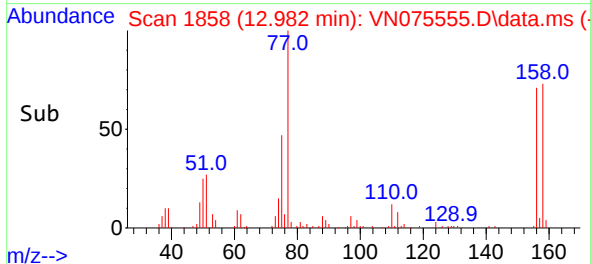
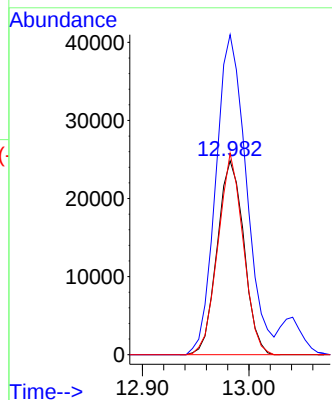
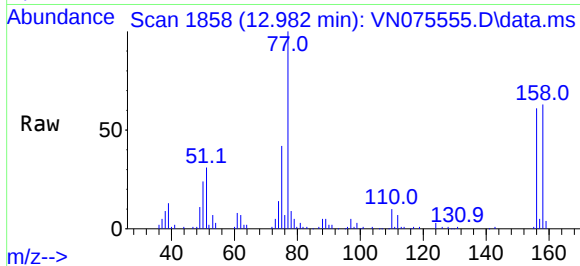




#77
Bromobenzene
Concen: 19.557 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

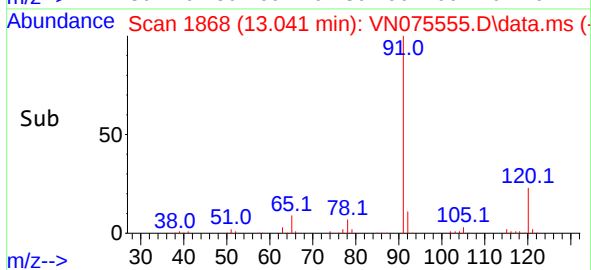
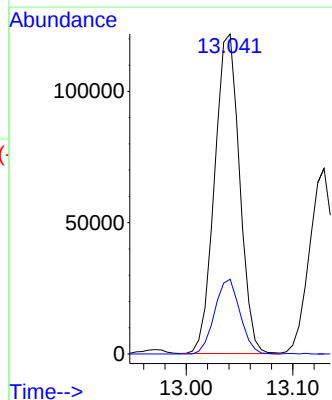
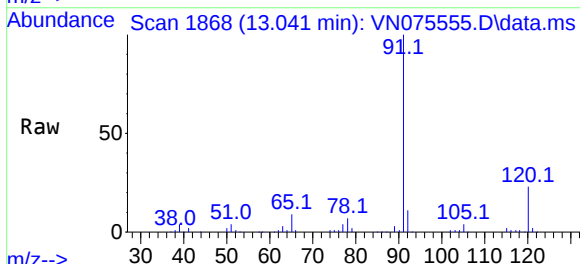
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

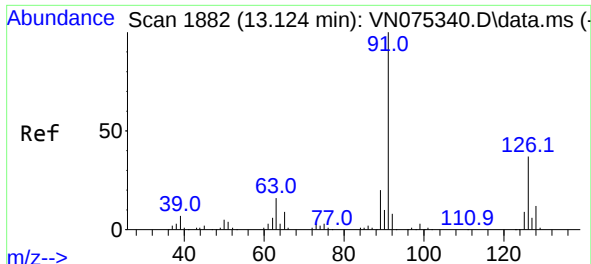
Tgt Ion:156 Resp: 43265
Ion Ratio Lower Upper
156 100
77 188.8 108.5 325.5
158 98.4 47.7 143.1



#78
n-propylbenzene
Concen: 19.799 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 91 Resp: 197996
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.678 ug/l

RT: 13.129 min Scan# 1882

Delta R.T. 0.005 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

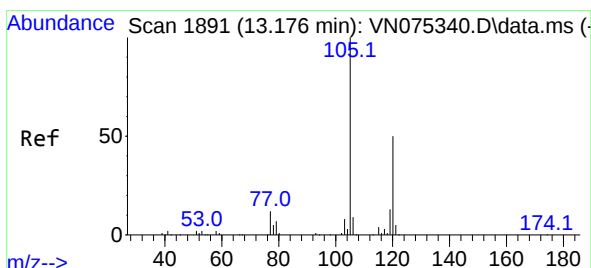
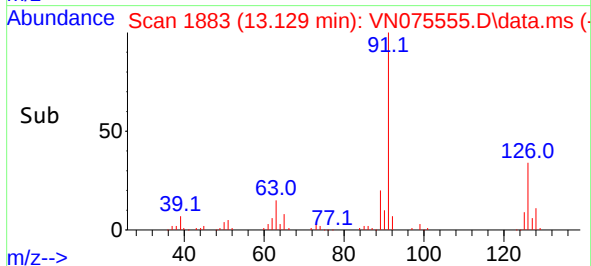
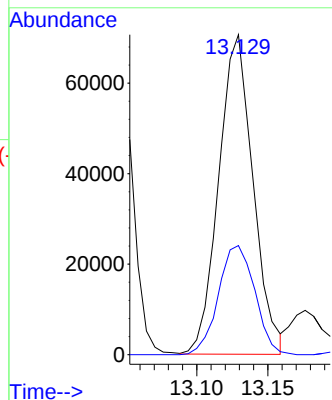
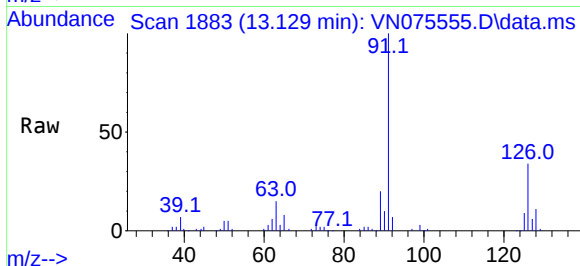
VN1205WBS01

Tgt Ion: 91 Resp: 118572

Ion Ratio Lower Upper

91 100

126 36.2 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 20.751 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075555.D

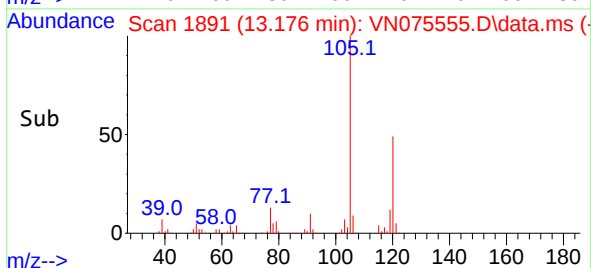
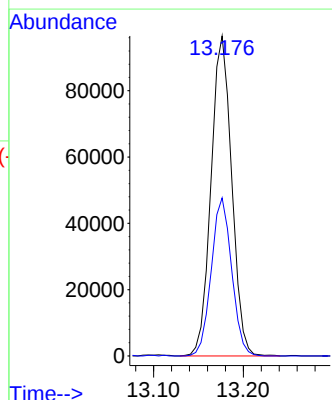
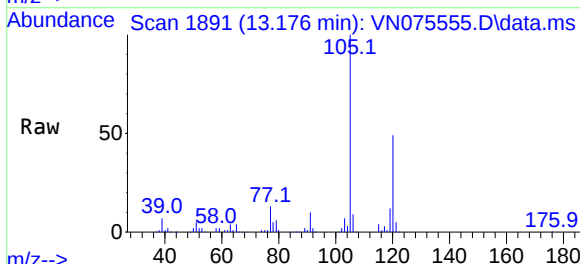
Acq: 05 Dec 2022 13:34

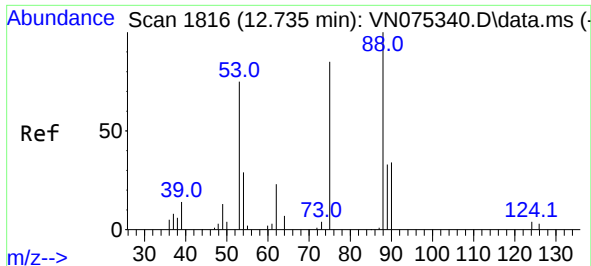
Tgt Ion:105 Resp: 154488

Ion Ratio Lower Upper

105 100

120 48.7 24.7 74.1

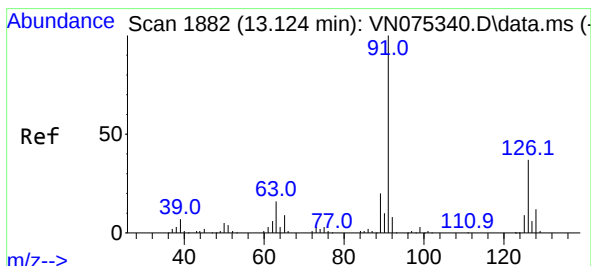
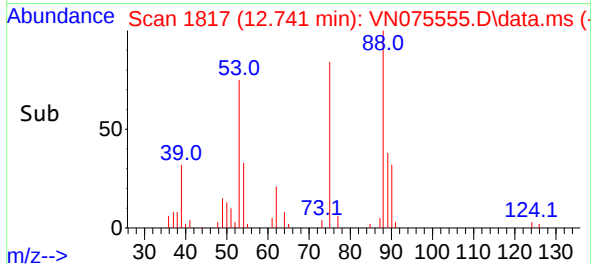
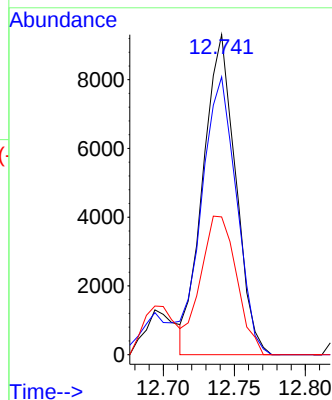
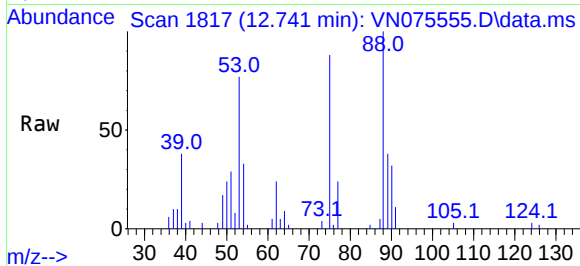




#81
trans-1,4-Dichloro-2-butene
Concen: 18.955 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

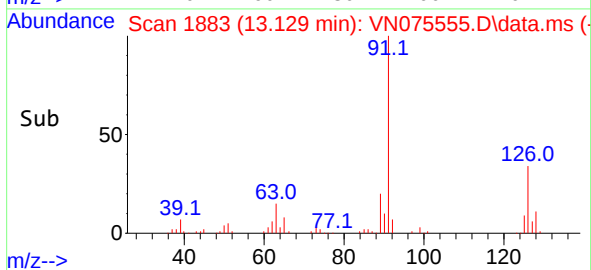
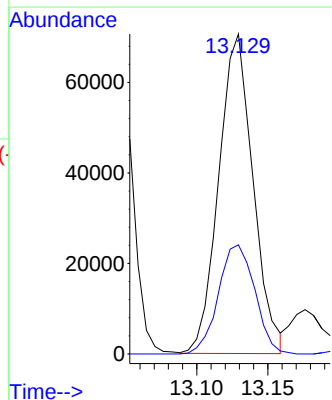
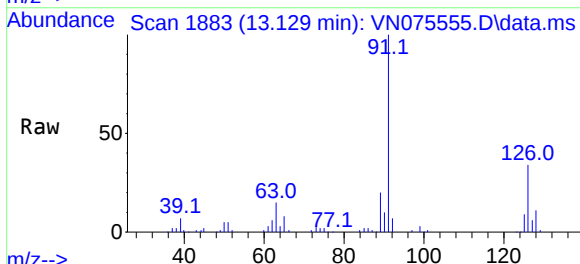
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

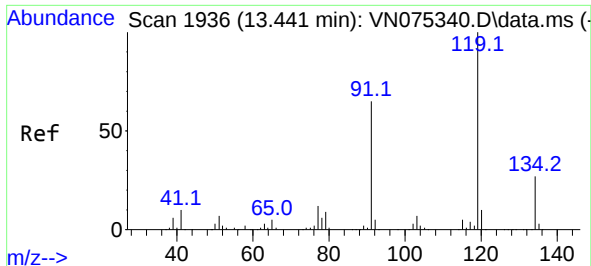
Tgt Ion: 75 Resp: 14857
Ion Ratio Lower Upper
75 100
53 94.2 78.5 117.7
89 48.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 19.678 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 91 Resp: 118572
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.7

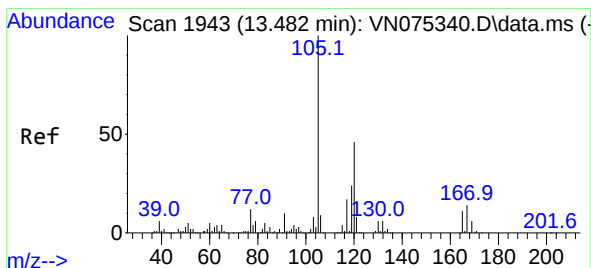
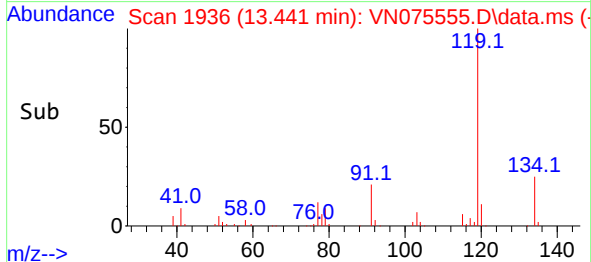
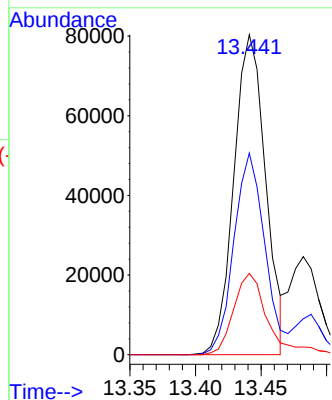
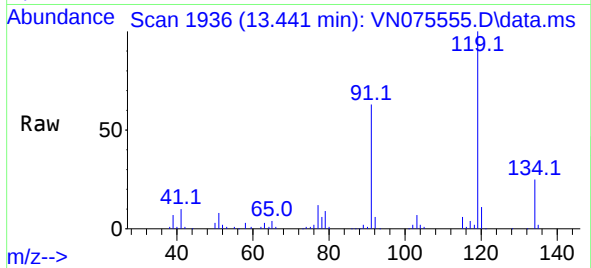




#83
tert-Butylbenzene
Concen: 19.963 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

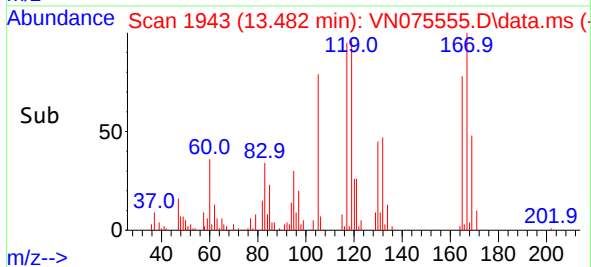
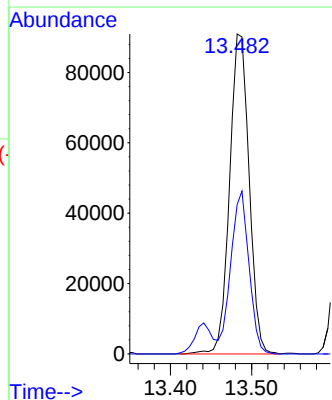
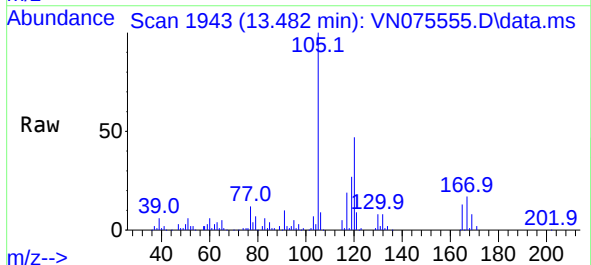
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

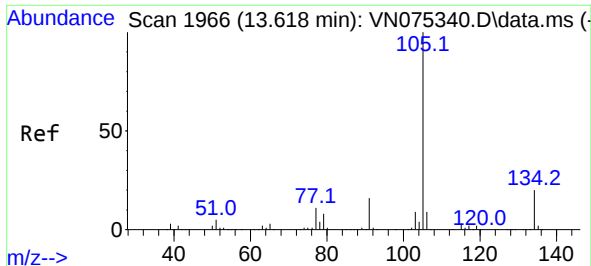
Tgt Ion:119 Resp: 135509
Ion Ratio Lower Upper
119 100
91 61.7 32.8 98.4
134 27.2 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 20.287 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion:105 Resp: 151495
Ion Ratio Lower Upper
105 100
120 47.3 22.7 68.1

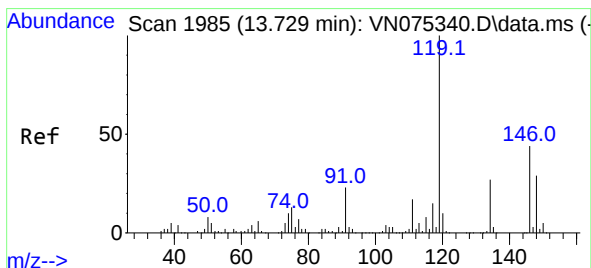
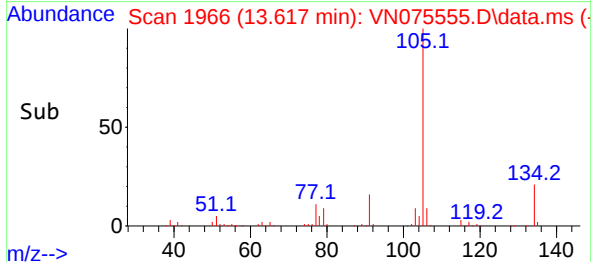
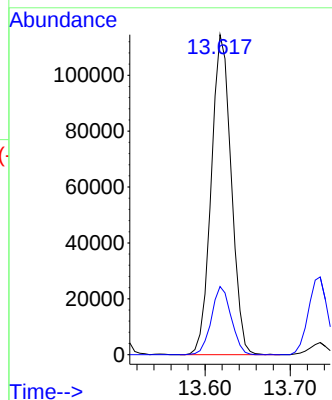
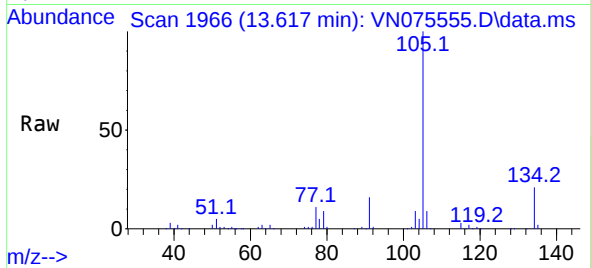




#85
 sec-Butylbenzene
 Concen: 20.232 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075555.D
 Acq: 05 Dec 2022 13:34

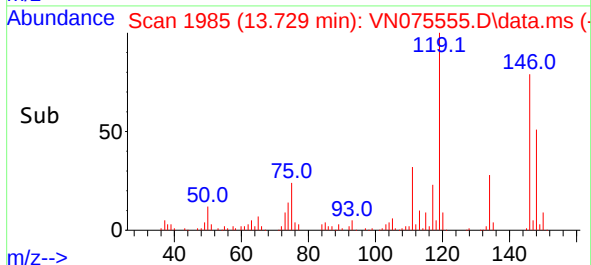
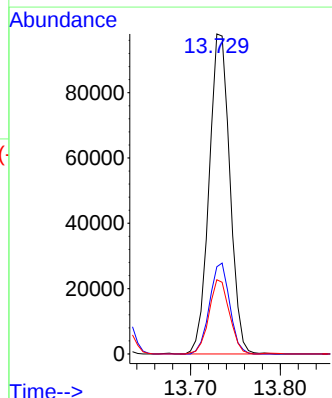
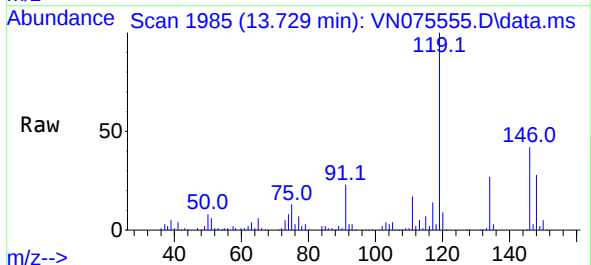
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

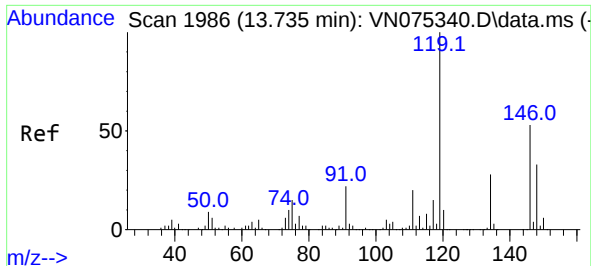
Tgt Ion:105 Resp: 186347
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.290 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075555.D
 Acq: 05 Dec 2022 13:34

Tgt Ion:119 Resp: 157227
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 22.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.155 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBS01

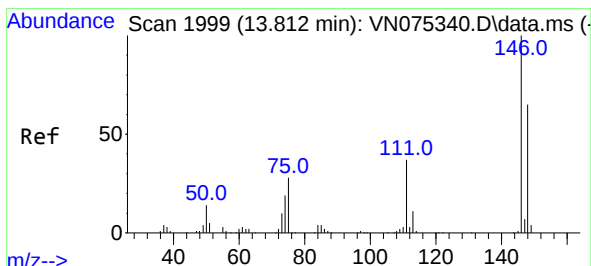
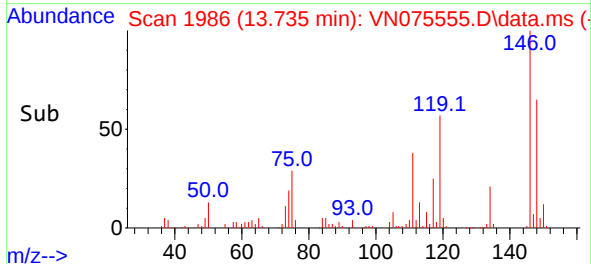
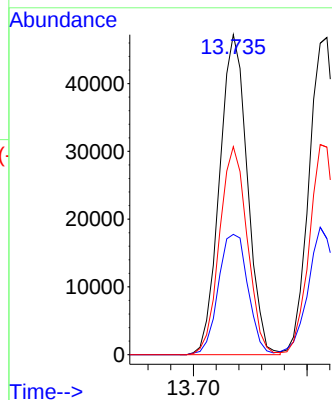
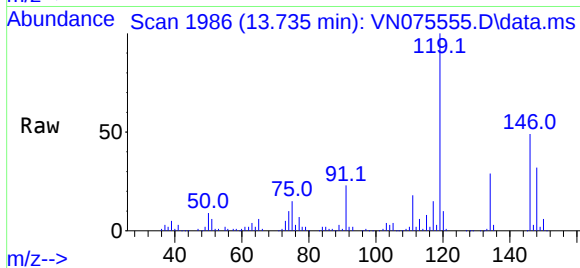
Tgt Ion:146 Resp: 80289

Ion Ratio Lower Upper

146 100

111 40.1 20.8 62.5

148 65.0 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.067 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.005 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

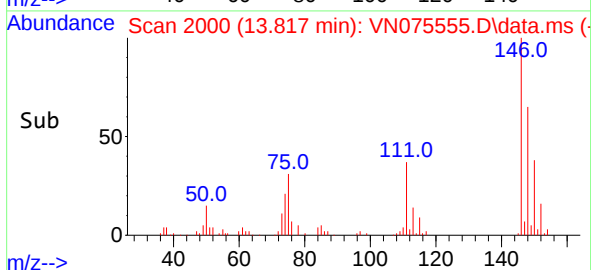
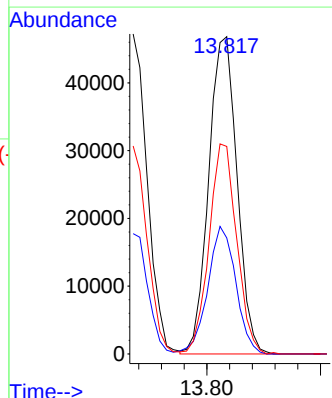
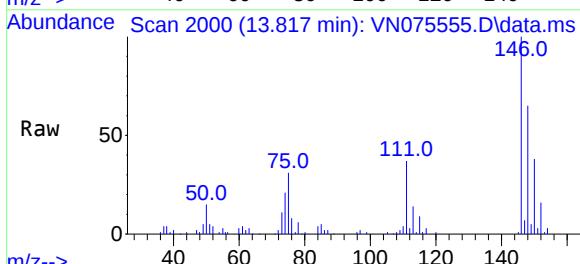
Tgt Ion:146 Resp: 81185

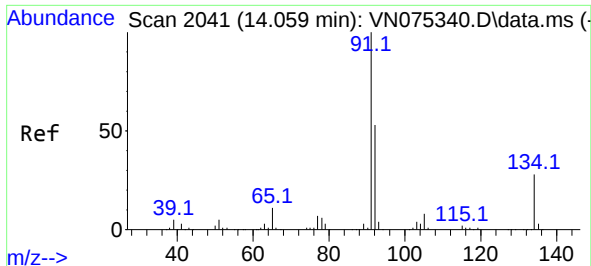
Ion Ratio Lower Upper

146 100

111 39.8 20.1 60.3

148 64.6 31.9 95.7

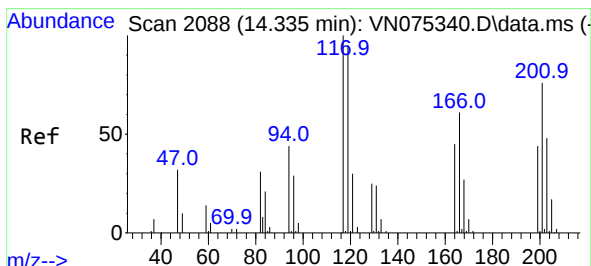
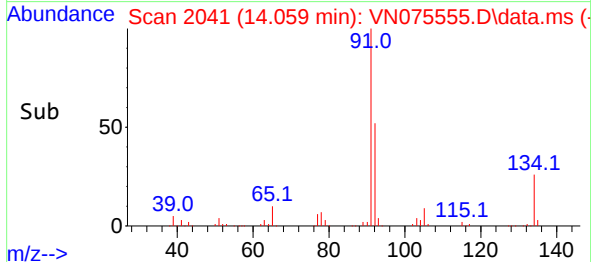
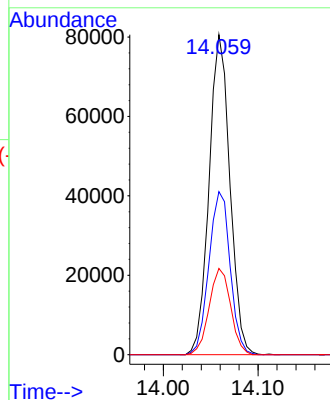
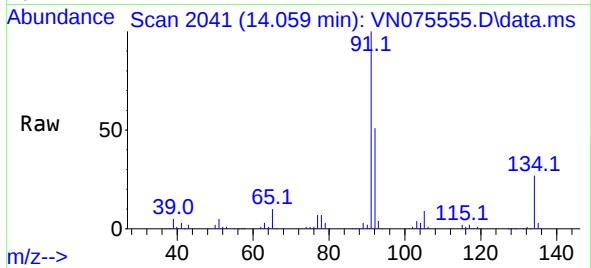




#89
n-Butylbenzene
Concen: 18.766 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

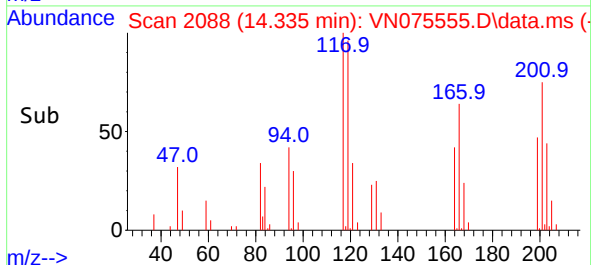
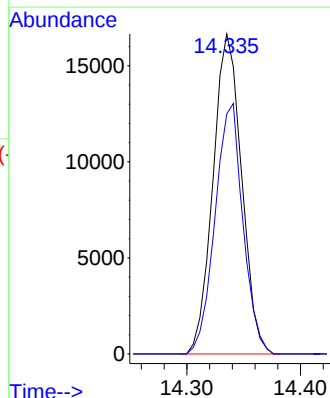
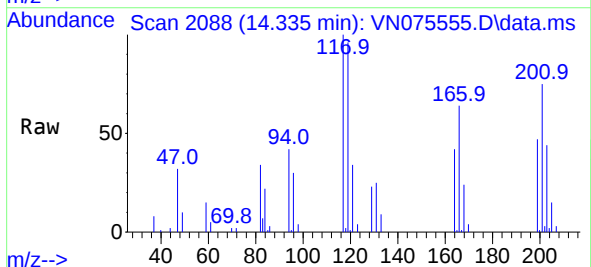
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

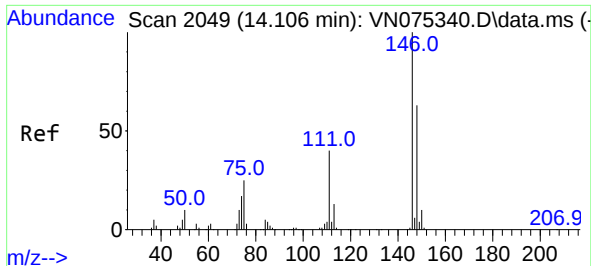
Tgt Ion: 91 Resp: 122822
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.4
134 27.8 13.0 39.0



#90
Hexachloroethane
Concen: 21.738 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion: 117 Resp: 29060
Ion Ratio Lower Upper
117 100
201 76.5 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 20.099 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBS01

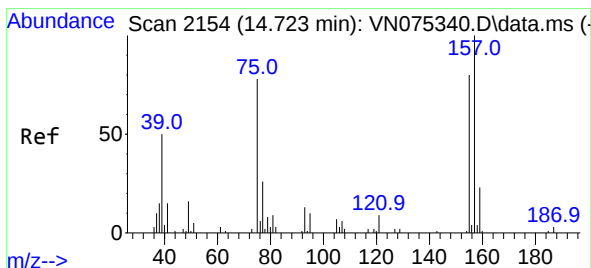
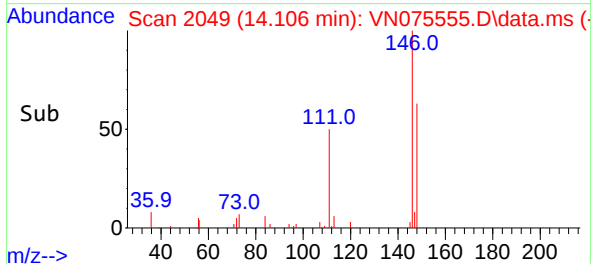
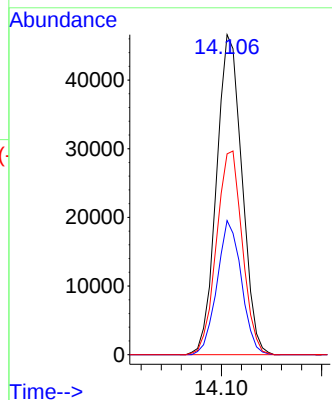
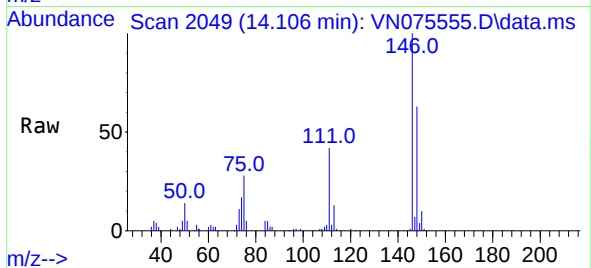
Tgt Ion:146 Resp: 82120

Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.9

148 64.6 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.181 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN075555.D

Acq: 05 Dec 2022 13:34

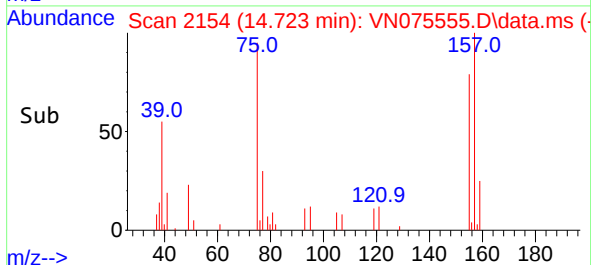
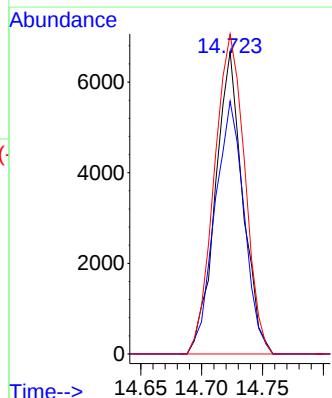
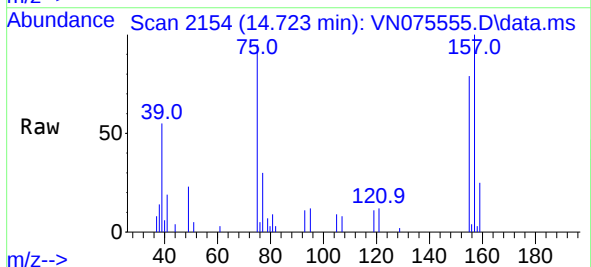
Tgt Ion: 75 Resp: 10444

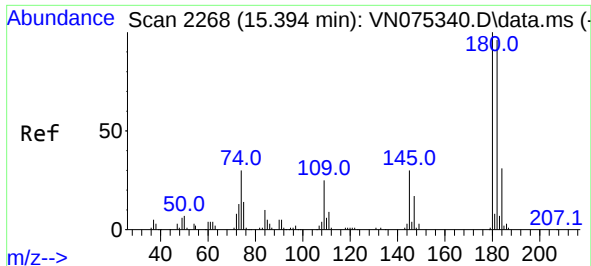
Ion Ratio Lower Upper

75 100

155 89.7 42.1 126.3

157 117.9 51.7 155.1

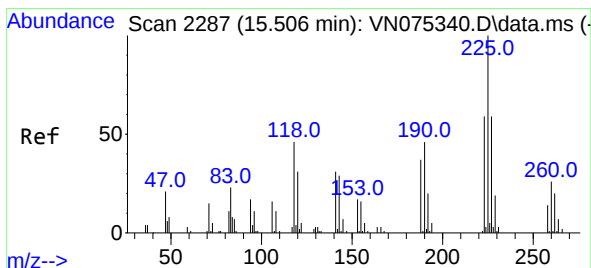
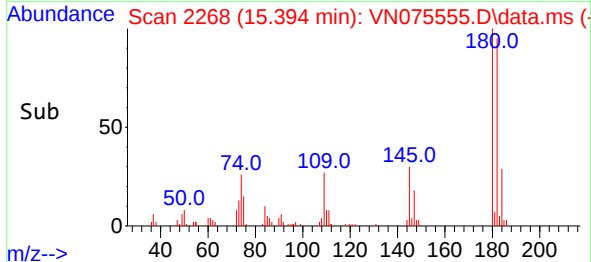
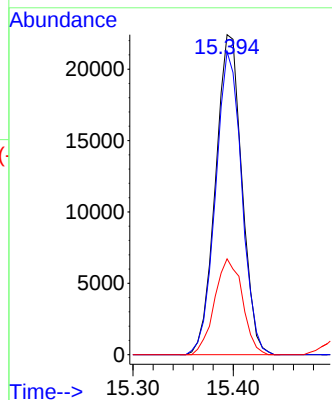
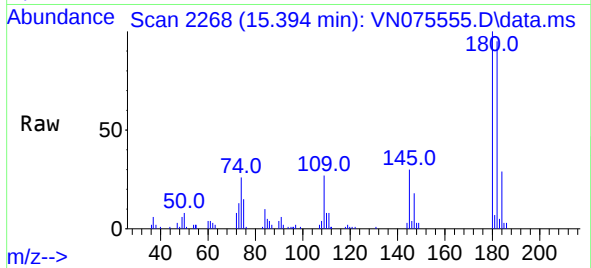




#93
1,2,4-Trichlorobenzene
Concen: 19.527 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

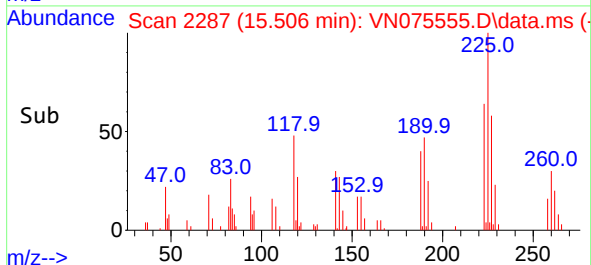
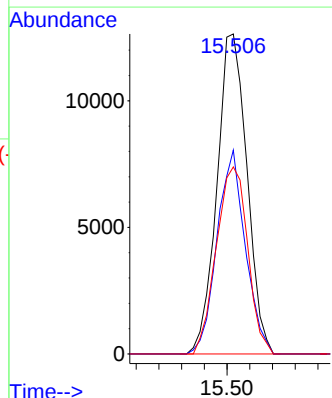
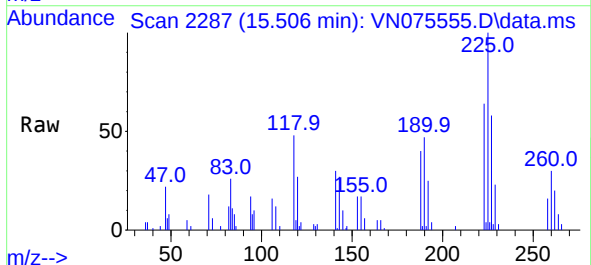
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

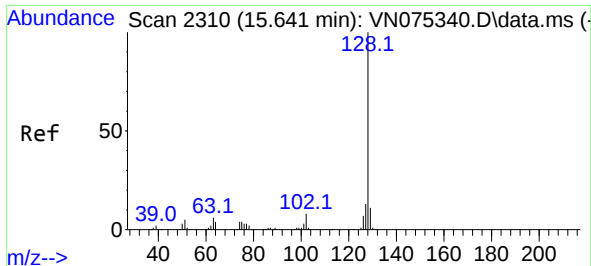
Tgt Ion:180 Resp: 40885
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.4
145 31.6 16.8 50.3



#94
Hexachlorobutadiene
Concen: 21.293 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion:225 Resp: 23223
Ion Ratio Lower Upper
225 100
223 60.1 32.3 96.9
227 61.0 32.0 96.2

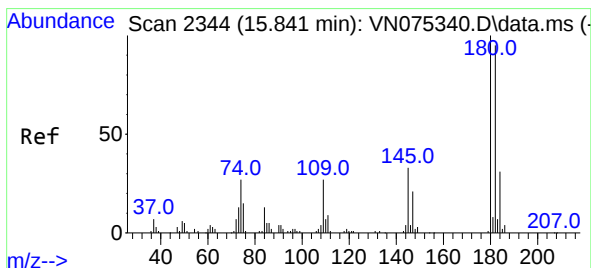
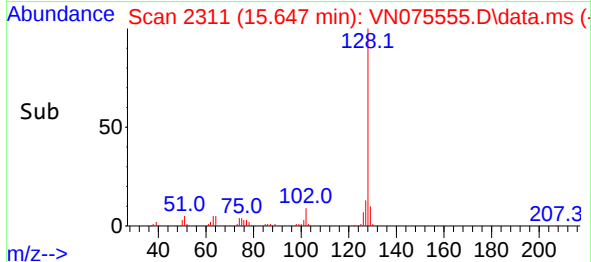
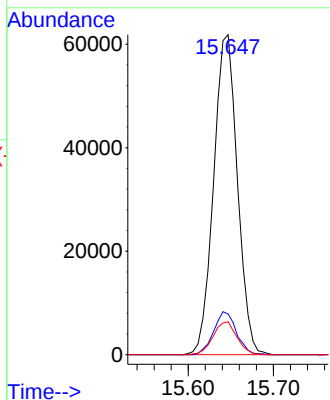
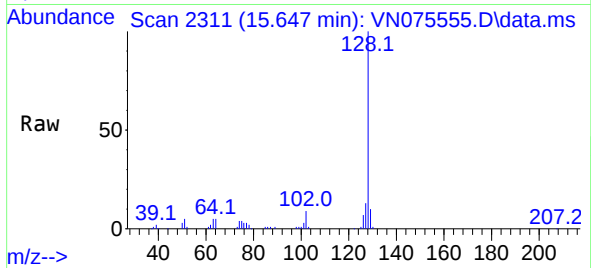




#95
Naphthalene
Concen: 18.190 ug/l
RT: 15.647 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

Tgt Ion:	128	Resp:	119820
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	10.3	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.471 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075555.D
Acq: 05 Dec 2022 13:34

Tgt Ion:	180	Resp:	40069
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.3	141.8
145	32.4	17.6	52.9

