

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075213.D
 Acq On : 09 Nov 2022 13:13
 Operator : JC\MD
 Sample : VN1109WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBS01

Quant Time: Nov 10 02:41:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	113041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	203228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	184715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	87927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	71752	47.109	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.220%
35) Dibromofluoromethane	8.171	113	60285	50.530	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.060%
50) Toluene-d8	10.565	98	219523	47.426	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.860%
62) 4-Bromofluorobenzene	12.847	95	79088	48.640	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	22774	15.487	ug/l	94
3) Chloromethane	2.371	50	22070	14.130	ug/l	100
4) Vinyl Chloride	2.524	62	31473	14.124	ug/l	94
5) Bromomethane	2.918	94	28419	14.351	ug/l	94
6) Chloroethane	3.095	64	25525m	15.975	ug/l	
7) Trichlorofluoromethane	3.489	101	40353	17.728	ug/l	91
8) Diethyl Ether	3.971	74	15608	18.799	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	22539	17.929	ug/l	98
10) Methyl Iodide	4.589	142	32208	17.210	ug/l	99
11) Tert butyl alcohol	5.542	59	29967	84.369	ug/l #	89
12) 1,1-Dichloroethene	4.342	96	21167	17.665	ug/l	88
13) Acrolein	4.183	56	20773	71.501	ug/l	99
14) Allyl chloride	5.030	41	29486	16.848	ug/l	95
15) Acrylonitrile	5.730	53	64284	85.676	ug/l	99
16) Acetone	4.436	43	58058	90.024	ug/l	99
17) Carbon Disulfide	4.712	76	44139	14.648	ug/l	98
18) Methyl Acetate	5.036	43	40056	19.015	ug/l	94
19) Methyl tert-butyl Ether	5.806	73	79902	17.941	ug/l	94
20) Methylene Chloride	5.283	84	26243	18.250	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	23323	17.777	ug/l	92
22) Diisopropyl ether	6.677	45	67947	17.593	ug/l #	95
23) Vinyl Acetate	6.612	43	258365m	80.111	ug/l	
24) 1,1-Dichloroethane	6.577	63	43273	17.716	ug/l	99
25) 2-Butanone	7.494	43	85333	84.123	ug/l	97
26) 2,2-Dichloropropane	7.494	77	40660	18.095	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	28776	18.366	ug/l	95
28) Bromochloromethane	7.812	49	18742	18.202	ug/l	94
29) Tetrahydrofuran	7.841	42	52980	80.825	ug/l	96
30) Chloroform	7.971	83	48234	18.188	ug/l	99
31) Cyclohexane	8.259	56	37591	16.594	ug/l #	91
32) 1,1,1-Trichloroethane	8.171	97	44775	18.592	ug/l	97
36) 1,1-Dichloropropene	8.377	75	33124	17.933	ug/l	98
37) Ethyl Acetate	7.565	43	32964	16.274	ug/l	99
38) Carbon Tetrachloride	8.365	117	38241	18.822	ug/l	99
39) Methylcyclohexane	9.600	83	41503	17.020	ug/l	92
40) Benzene	8.606	78	103232	18.254	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	17223	17.747	ug/l	98
42) 1,2-Dichloroethane	8.677	62	36384	17.683	ug/l	96
43) Isopropyl Acetate	8.694	43	53489	17.024	ug/l	98
44) Trichloroethene	9.353	130	29634	20.886	ug/l	100
45) 1,2-Dichloropropane	9.624	63	25191	18.717	ug/l	99
46) Dibromomethane	9.712	93	20231	19.294	ug/l	98
47) Bromodichloromethane	9.888	83	37561	18.498	ug/l	98
48) Methyl methacrylate	9.682	41	24061	16.694	ug/l	97
49) 1,4-Dioxane	9.694	88	14060	372.531	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	172437	85.047	ug/l	100
52) Toluene	10.629	92	69742	18.448	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	37718	17.598	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	41762	18.371	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	28173	18.795	ug/l	95
56) Ethyl methacrylate	10.877	69	41152	17.998	ug/l	99
57) 1,3-Dichloropropane	11.165	76	46754	18.729	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	84494	95.586	ug/l	98
59) 2-Hexanone	11.194	43	133197	86.556	ug/l	99
60) Dibromochloromethane	11.359	129	29271	18.508	ug/l	98
61) 1,2-Dibromoethane	11.471	107	29321	19.087	ug/l	99
64) Tetrachloroethene	11.100	164	30144	26.618	ug/l	89
65) Chlorobenzene	11.888	112	73041	18.525	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	28412	19.426	ug/l	96
67) Ethyl Benzene	11.965	91	129027	18.189	ug/l	98
68) m/p-Xylenes	12.071	106	103169	36.247	ug/l	99
69) o-Xylene	12.400	106	54240	19.269	ug/l	94
70) Styrene	12.412	104	80744	17.990	ug/l	98
71) Bromoform	12.576	173	19852	18.129	ug/l #	98
73) Isopropylbenzene	12.694	105	135238	19.158	ug/l	100
74) N-amyl acetate	12.494	43	45316	17.357	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	40157	17.230	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	37259m	19.957	ug/l	
77) Bromobenzene	12.982	156	30509	19.629	ug/l	94
78) n-propylbenzene	13.035	91	149920	18.917	ug/l	100
79) 2-Chlorotoluene	13.123	91	92389	19.077	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	116097	19.582	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	11941	16.419	ug/l	96
82) 4-Chlorotoluene	13.123	91	92389	19.077	ug/l	99
83) tert-Butylbenzene	13.441	119	103237	19.596	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	116503	19.421	ug/l	98
85) sec-Butylbenzene	13.618	105	143679	19.496	ug/l	99
86) p-Isopropyltoluene	13.729	119	119263	19.595	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	60685	19.941	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	59868	19.878	ug/l	98
89) n-Butylbenzene	14.053	91	96177	19.623	ug/l	99
90) Hexachloroethane	14.329	117	20424	18.302	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	60855	20.115	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8323	17.480	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	28320	21.753	ug/l	99
94) Hexachlorobutadiene	15.500	225	13511	21.288	ug/l	98
95) Naphthalene	15.641	128	101365	20.247	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	27436	21.210	ug/l	95

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QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

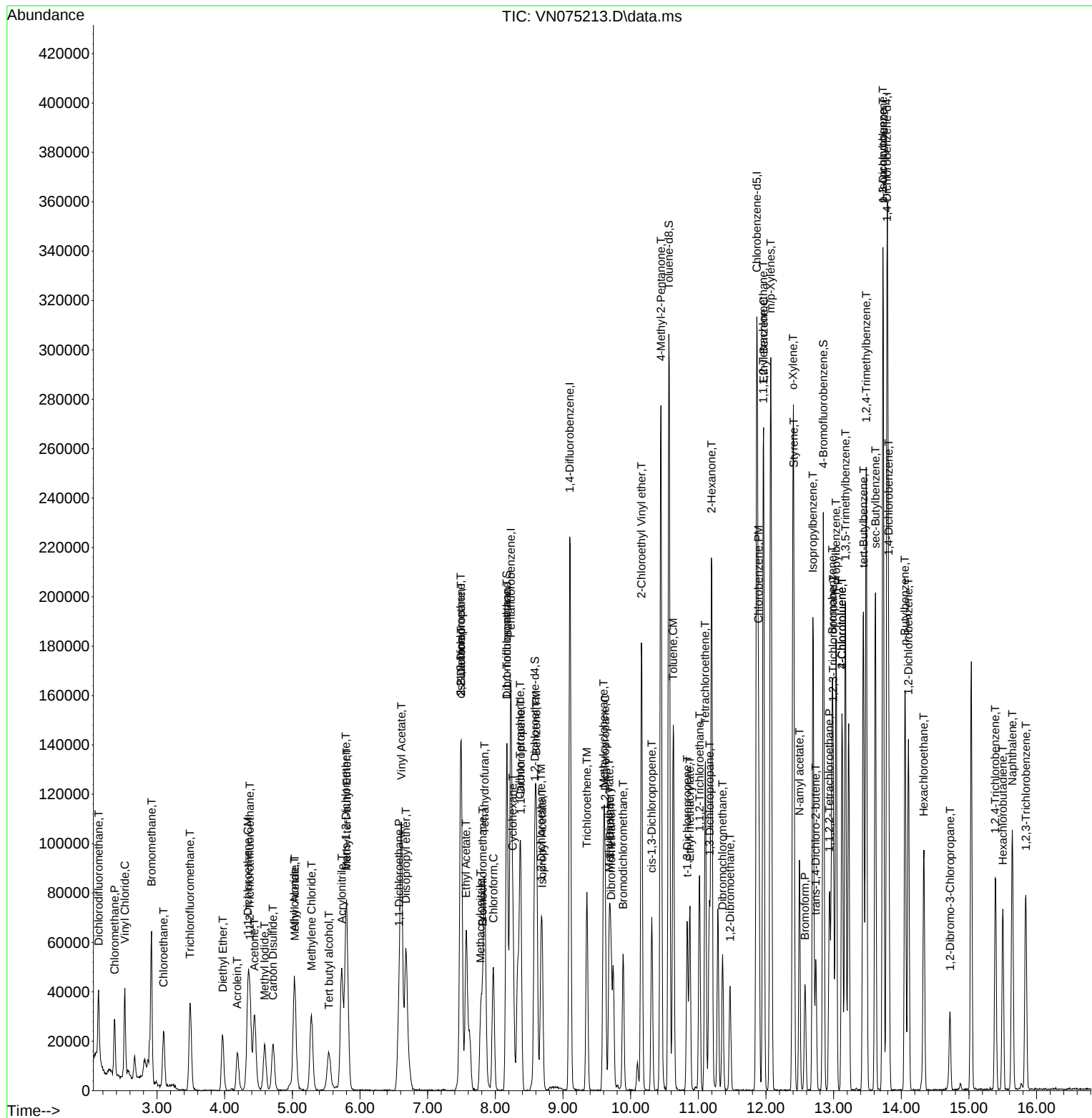
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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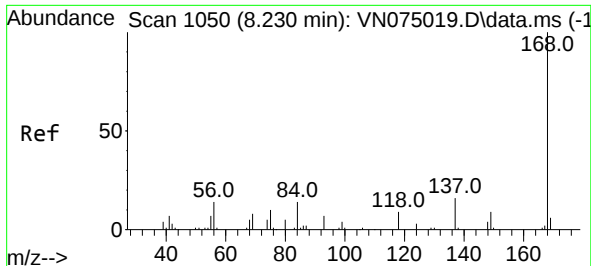
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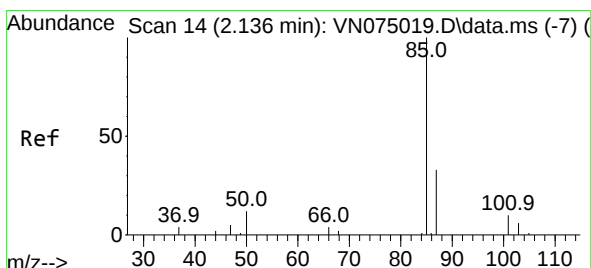
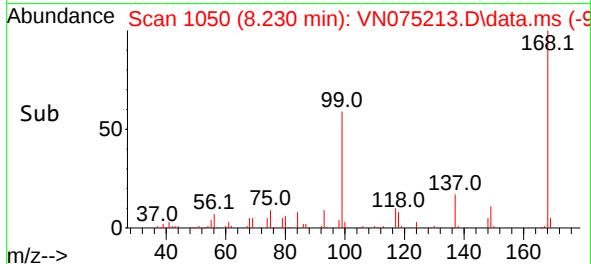
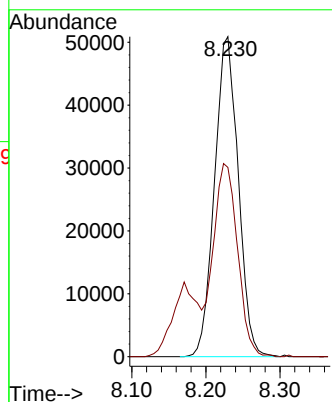
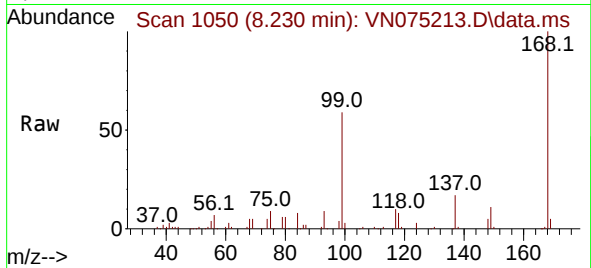




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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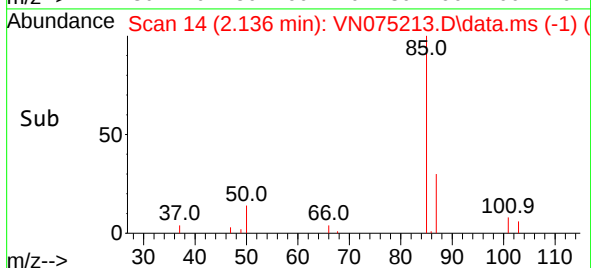
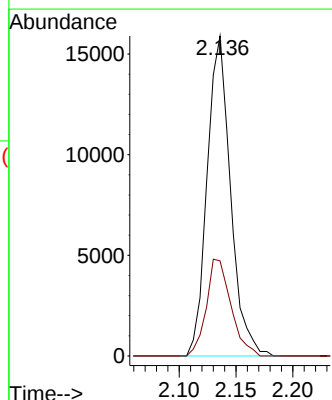
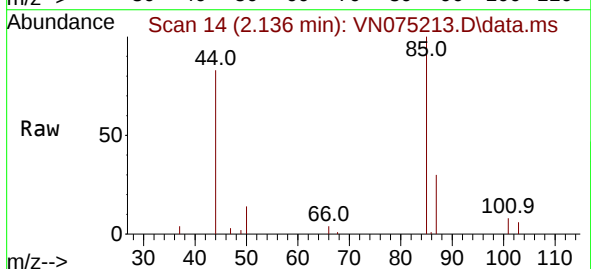
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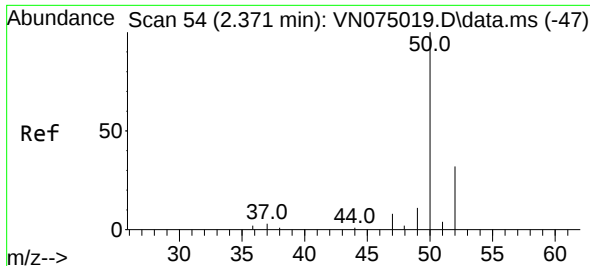
Tgt Ion:168 Resp: 113041
Ion Ratio Lower Upper
168 100
99 59.2 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 15.487 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 85 Resp: 22774
Ion Ratio Lower Upper
85 100
87 29.7 16.7 50.0

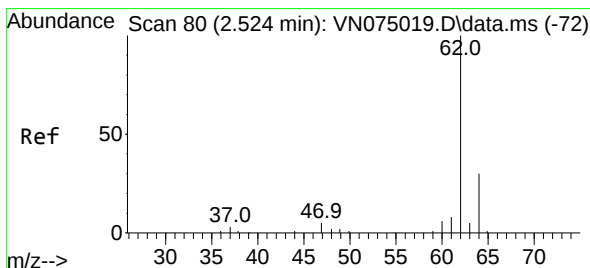
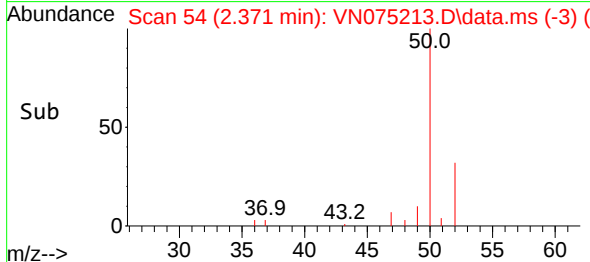
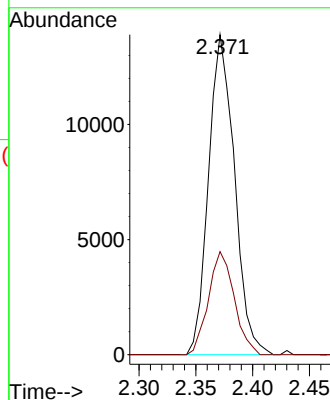
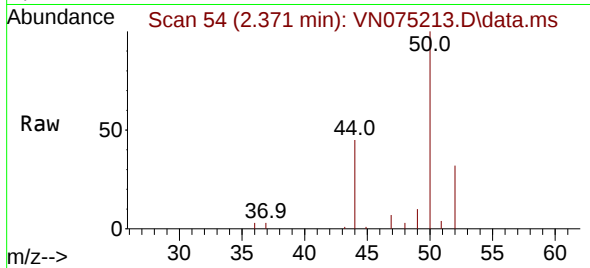




#3
Chloromethane
Concen: 14.130 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075213.D
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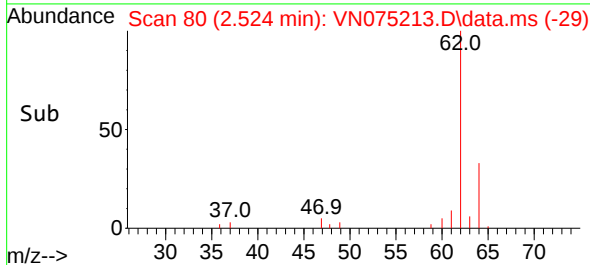
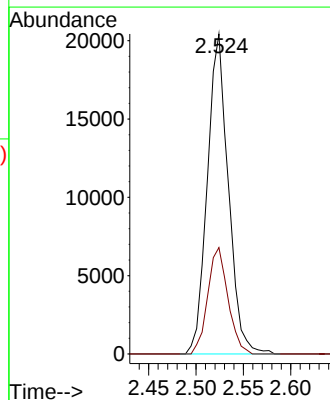
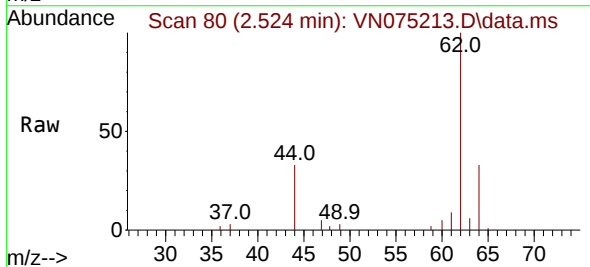
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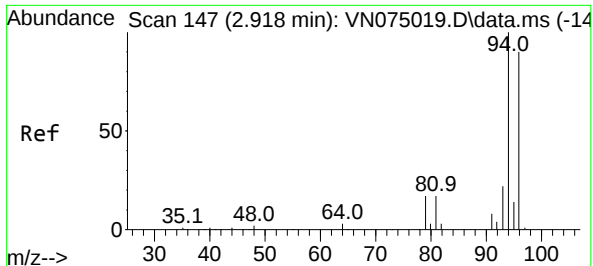
Tgt Ion: 50 Resp: 22070
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.6



#4
Vinyl Chloride
Concen: 14.124 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 62 Resp: 31473
Ion Ratio Lower Upper
62 100
64 33.2 24.0 36.0

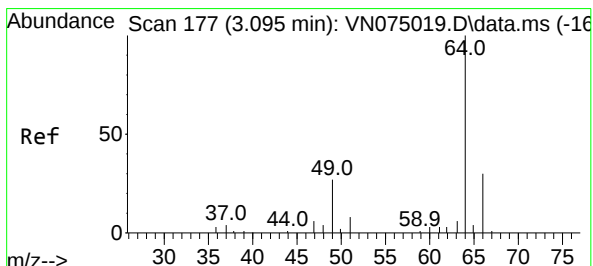
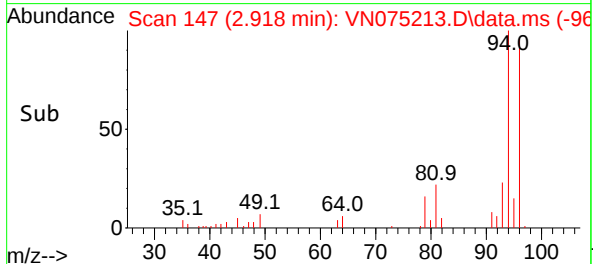
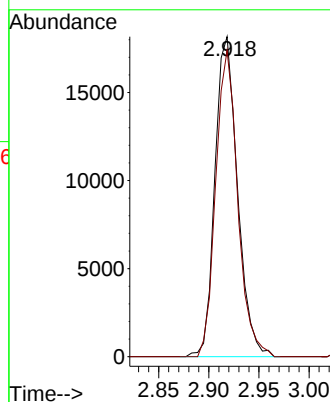
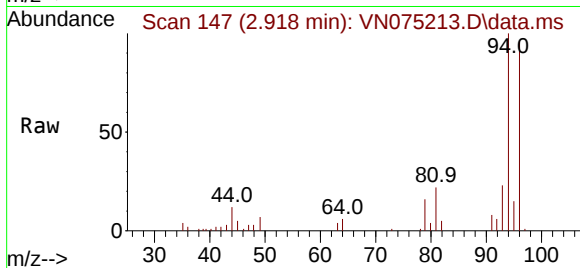




#5
Bromomethane
Concen: 14.351 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075213.D
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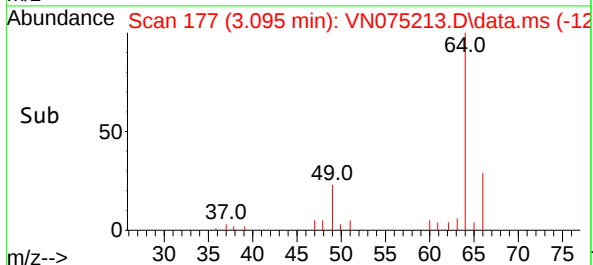
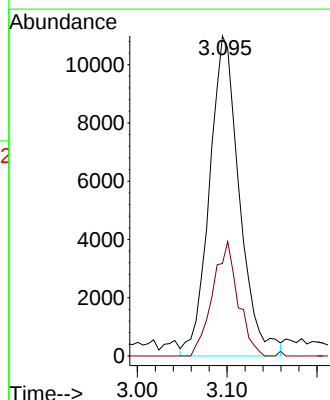
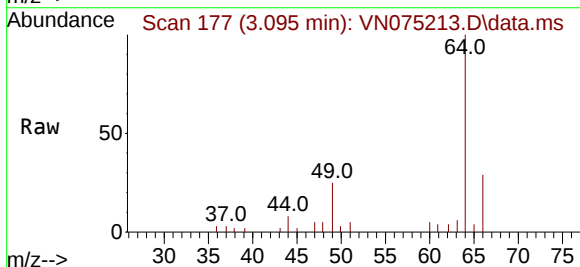
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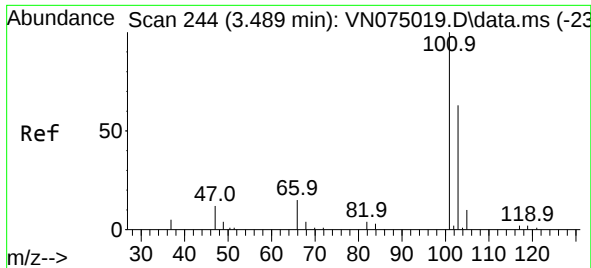
Tgt Ion: 94 Resp: 28419
Ion Ratio Lower Upper
94 100
96 95.8 71.8 107.6



#6
Chloroethane
Concen: 15.975 ug/l m
RT: 3.095 min Scan# 177
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 25525
Ion Ratio Lower Upper
64 100
66 28.9 23.8 35.8

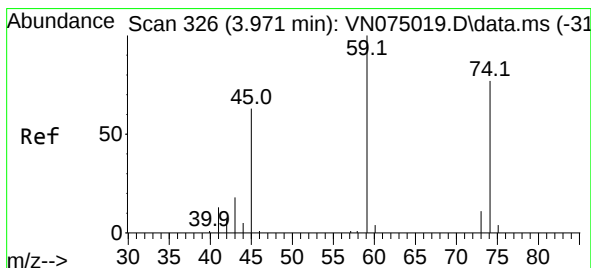
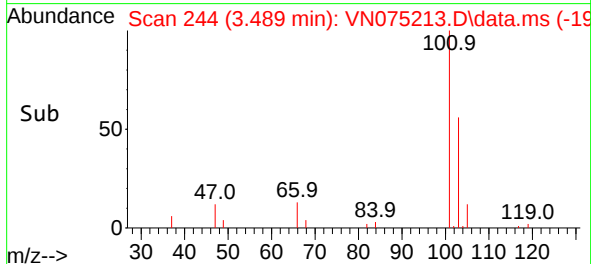
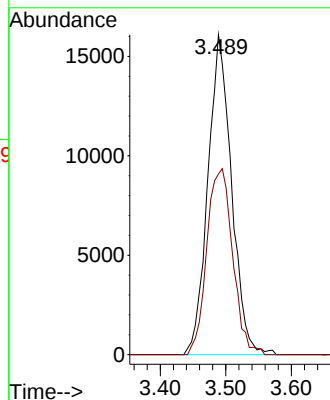
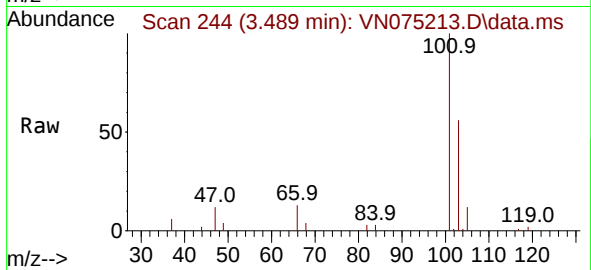




#7
 Trichlorofluoromethane
 Concen: 17.728 ug/l
 RT: 3.489 min Scan# 244
 Delta R.T. -0.000 min
 Lab File: VN075213.D
 Acq: 09 Nov 2022 13:13

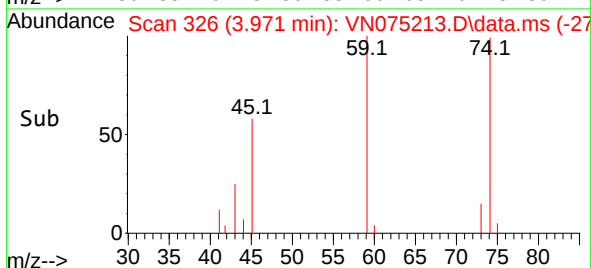
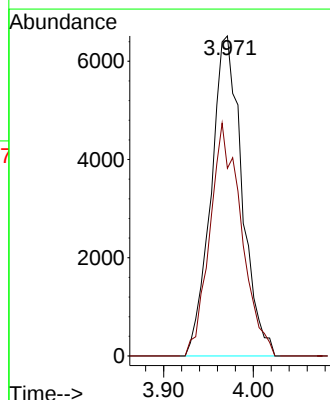
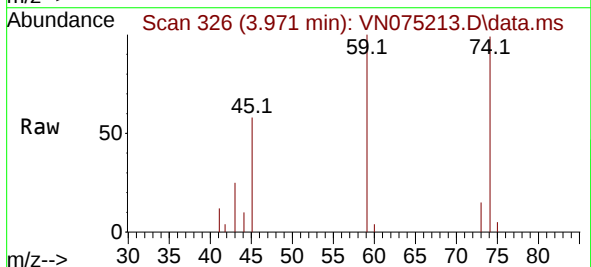
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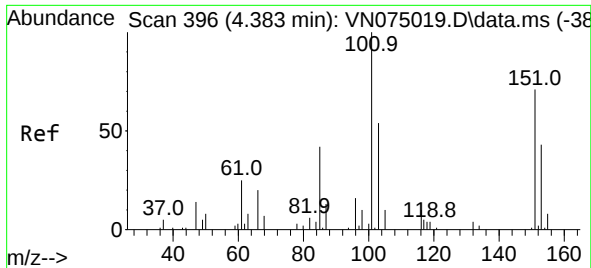
Tgt Ion:101 Resp: 40353
 Ion Ratio Lower Upper
 101 100
 103 56.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 18.799 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 15608
 Ion Ratio Lower Upper
 74 100
 45 73.9 39.3 117.9

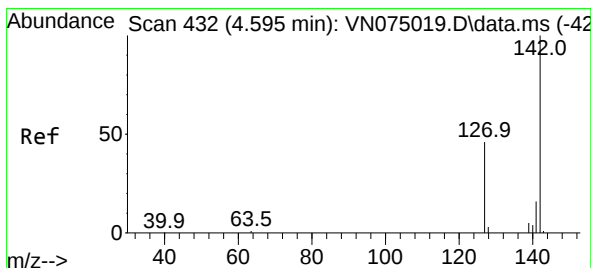
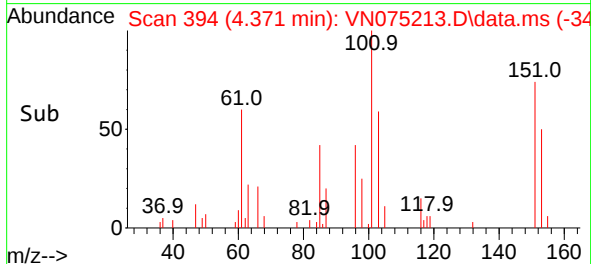
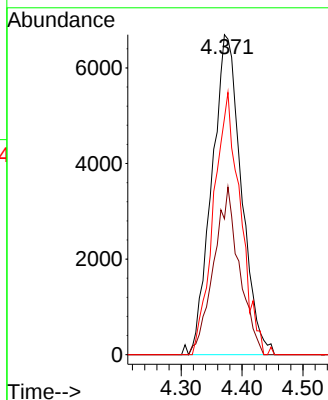
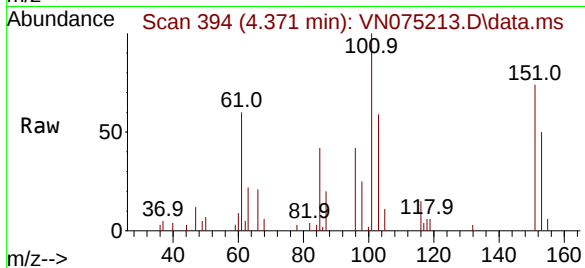




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.929 ug/l
RT: 4.371 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

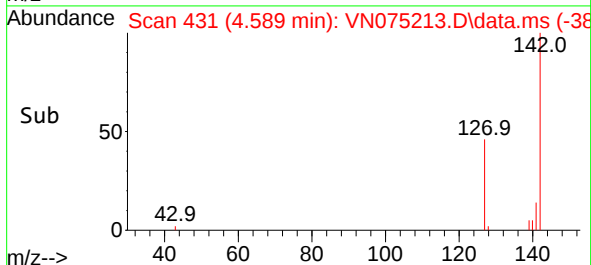
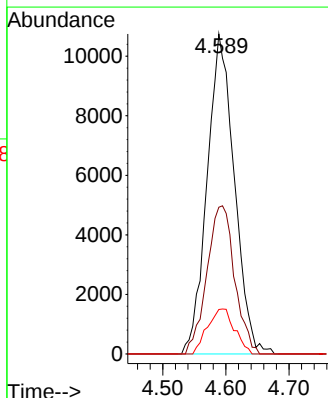
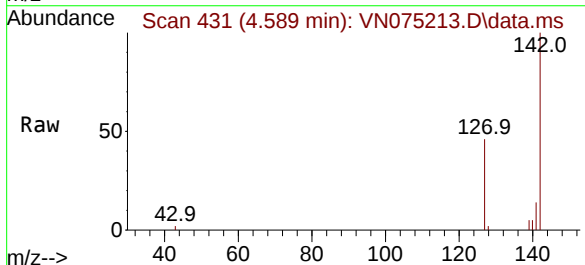
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

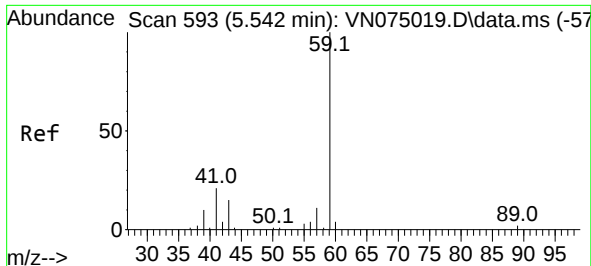
Tgt Ion:101 Resp: 22539
Ion Ratio Lower Upper
101 100
85 45.7 37.6 56.4
151 74.3 58.3 87.5



#10
Methyl Iodide
Concen: 17.210 ug/l
RT: 4.589 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion:142 Resp: 32208
Ion Ratio Lower Upper
142 100
127 47.2 38.0 57.0
141 14.0 12.2 18.4

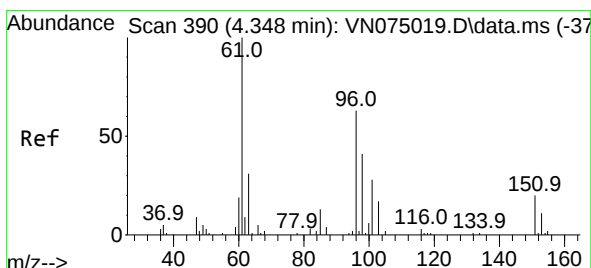
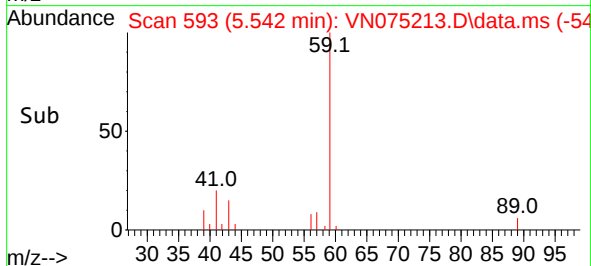
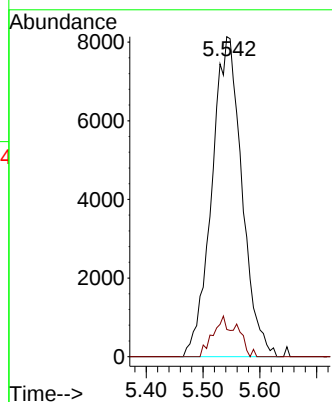
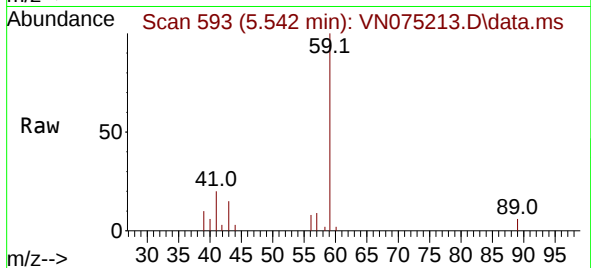




#11
Tert butyl alcohol
Concen: 84.369 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

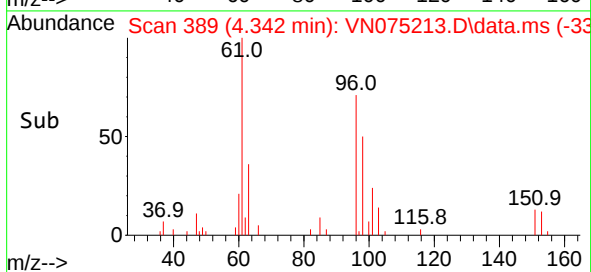
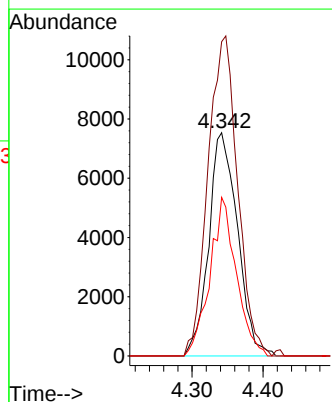
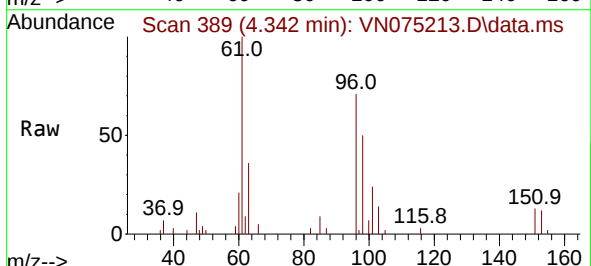
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

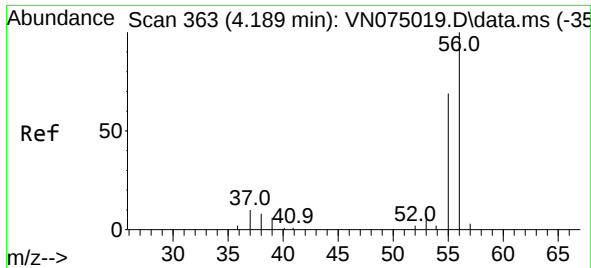
Tgt Ion: 59 Resp: 29967
Ion Ratio Lower Upper
59 100
57 6.5 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 17.665 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 96 Resp: 21167
Ion Ratio Lower Upper
96 100
61 140.9 126.2 189.4
98 71.0 51.5 77.3

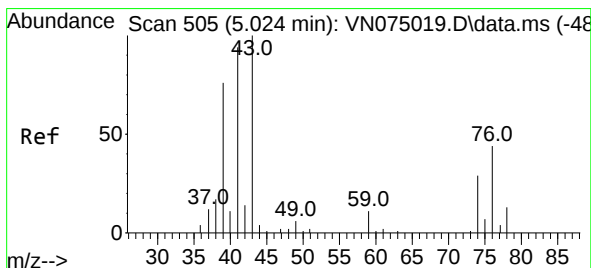
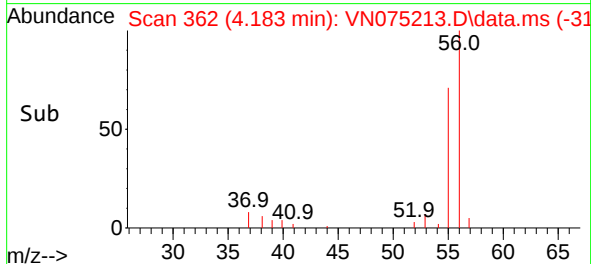
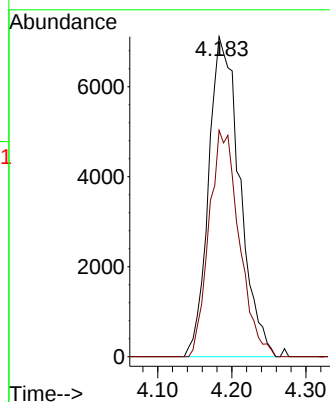
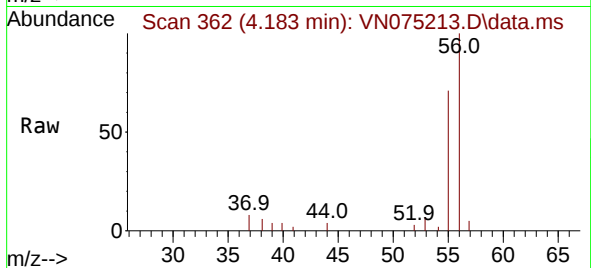




#13
Acrolein
Concen: 71.501 ug/l
RT: 4.183 min Scan# 362
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

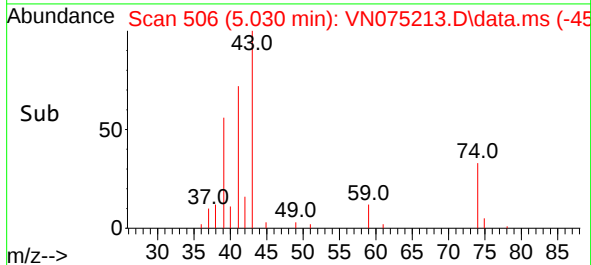
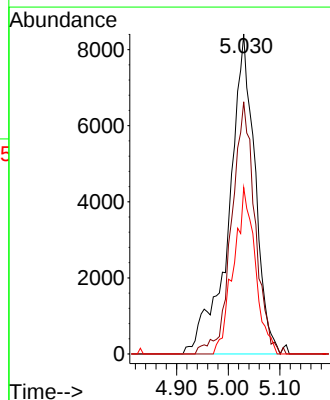
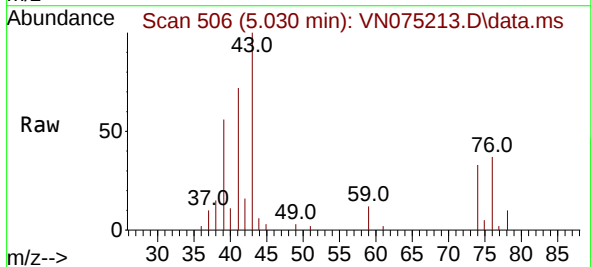
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

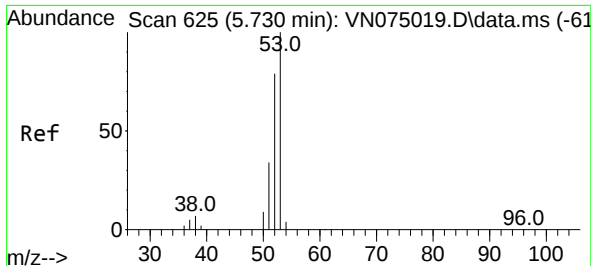
Tgt Ion: 56 Resp: 20773
Ion Ratio Lower Upper
56 100
55 68.5 55.2 82.8



#14
Allyl chloride
Concen: 16.848 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 41 Resp: 29486
Ion Ratio Lower Upper
41 100
39 70.6 61.0 91.4
76 43.3 33.4 50.0

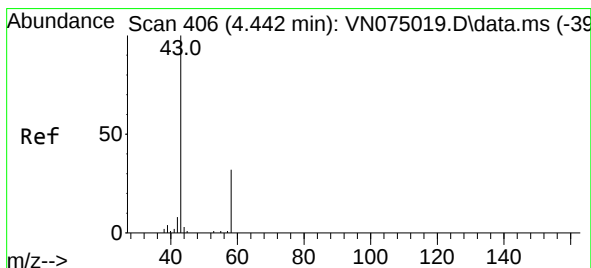
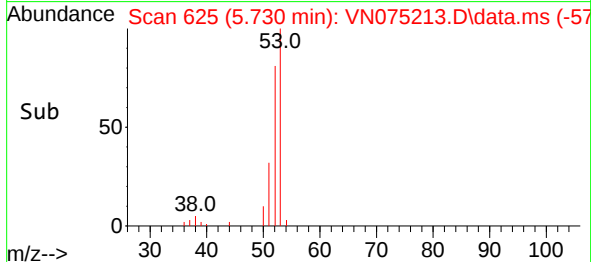
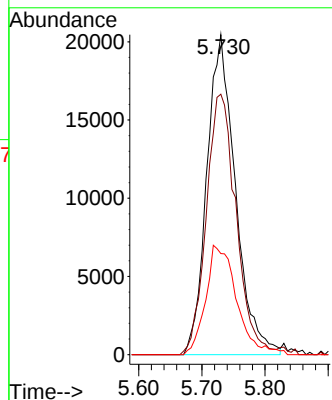
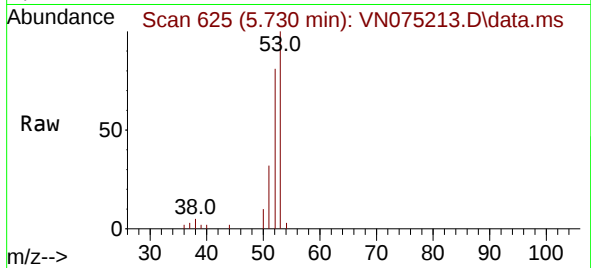




#15
Acrylonitrile
Concen: 85.676 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

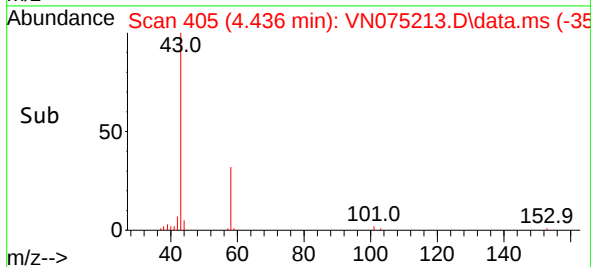
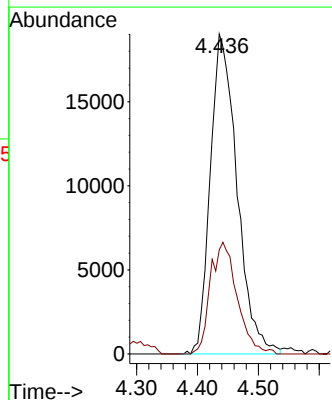
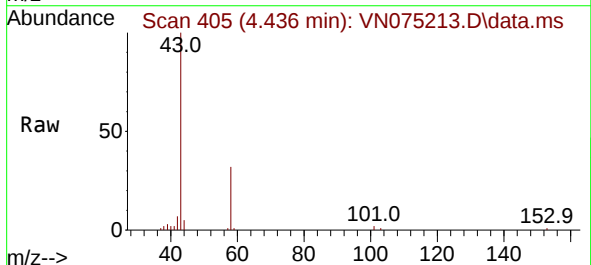
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

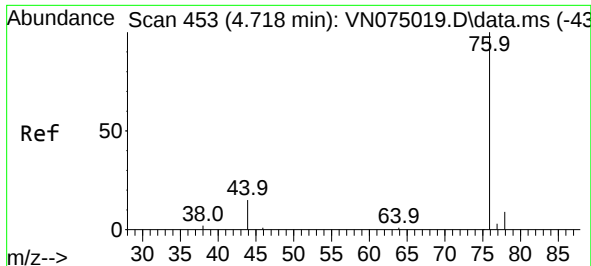
Tgt Ion: 53 Resp: 64284
Ion Ratio Lower Upper
53 100
52 84.8 66.4 99.6
51 37.0 29.6 44.4



#16
Acetone
Concen: 90.024 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 43 Resp: 58058
Ion Ratio Lower Upper
43 100
58 32.5 25.5 38.3

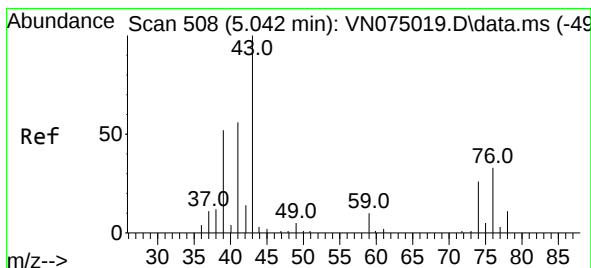
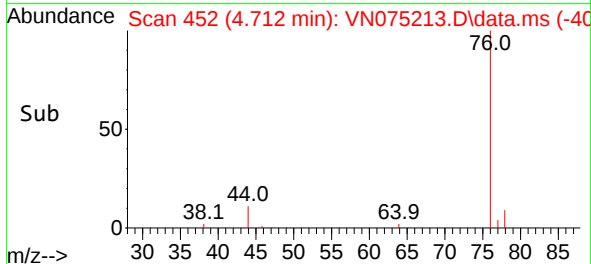
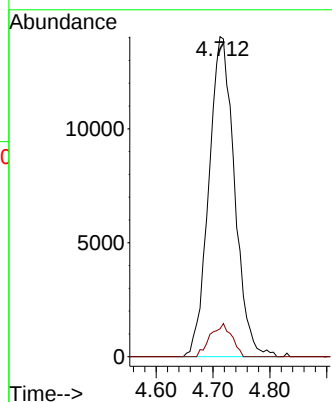
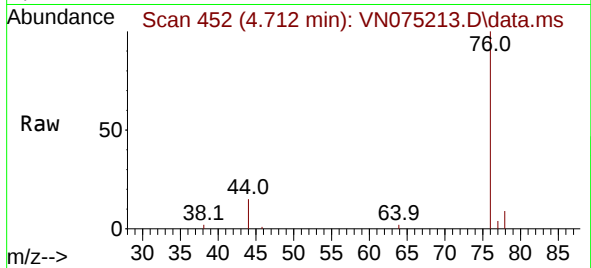




#17
Carbon Disulfide
Concen: 14.648 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

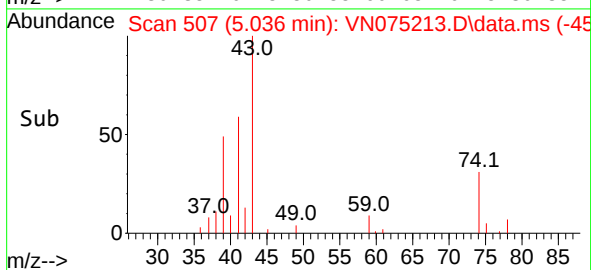
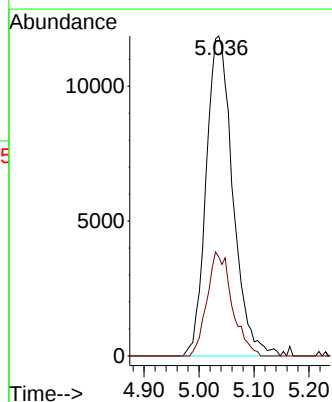
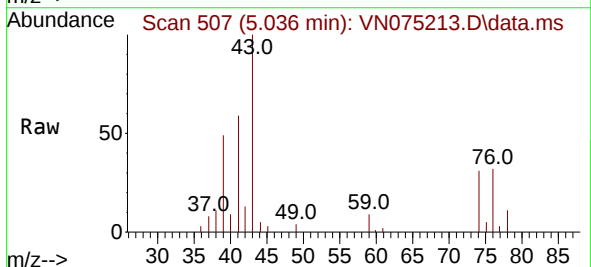
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

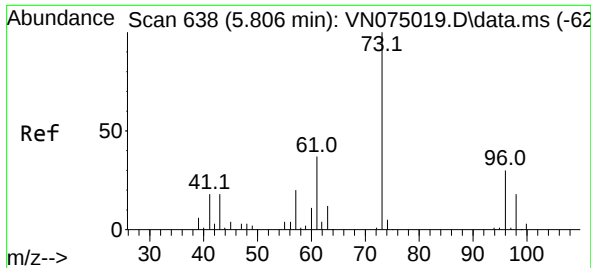
Tgt Ion: 76 Resp: 44139
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 19.015 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 43 Resp: 40056
Ion Ratio Lower Upper
43 100
74 30.5 22.0 33.0

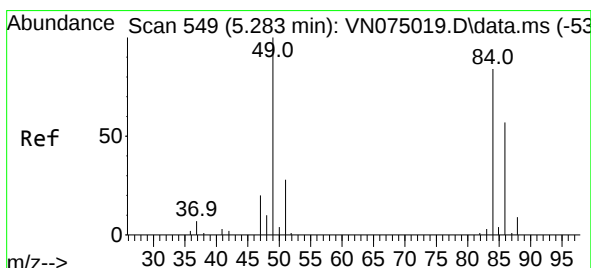
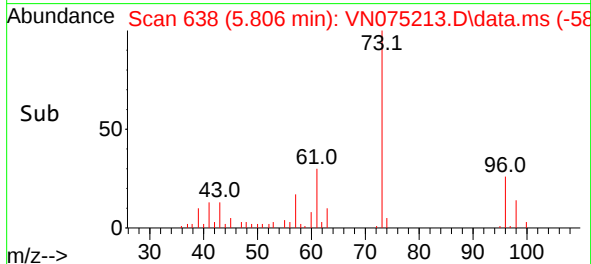
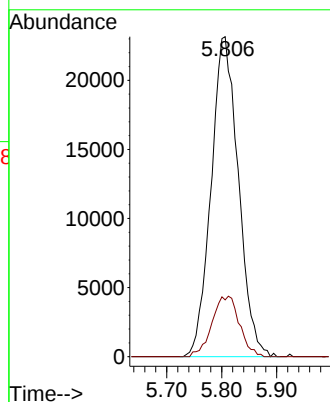
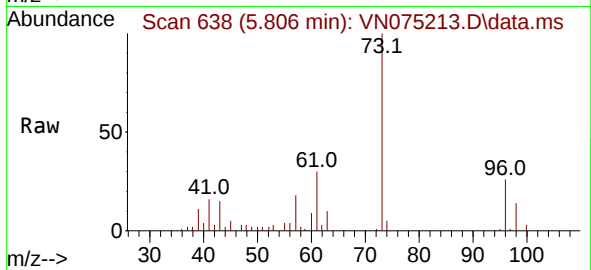




#19
Methyl tert-butyl Ether
Concen: 17.941 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

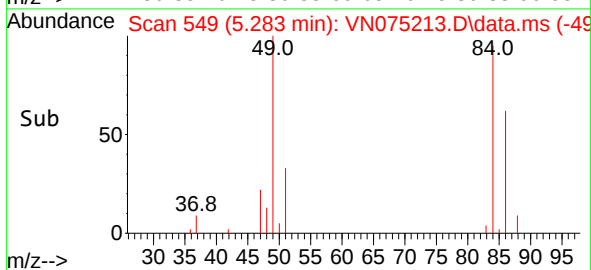
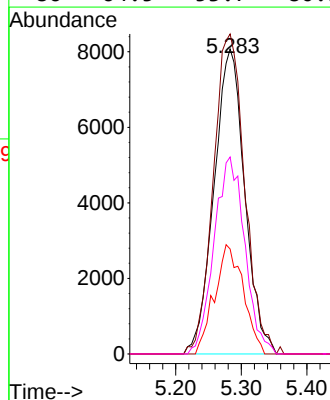
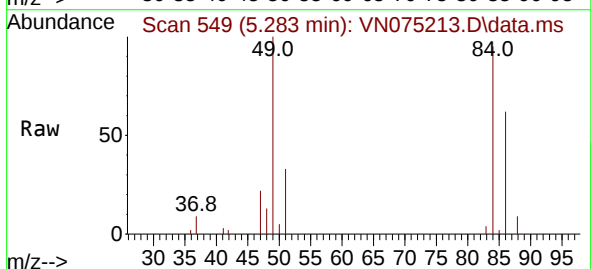
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

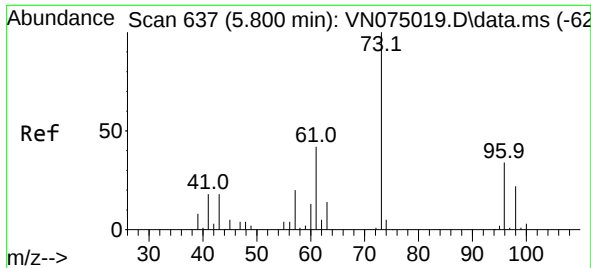
Tgt Ion: 73 Resp: 79902
Ion Ratio Lower Upper
73 100
57 17.8 16.3 24.5



#20
Methylene Chloride
Concen: 18.250 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 84 Resp: 26243
Ion Ratio Lower Upper
84 100
49 104.9 94.9 142.3
51 34.4 26.8 40.2
86 64.5 53.7 80.5

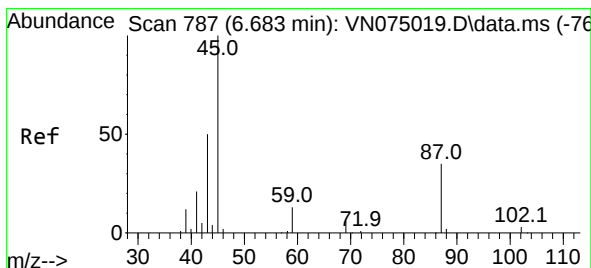
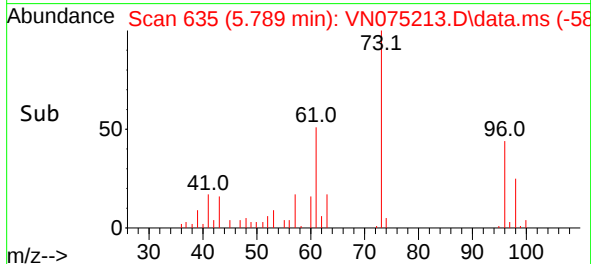
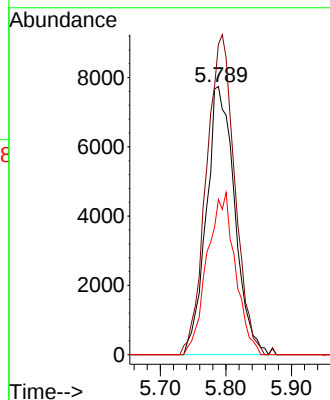
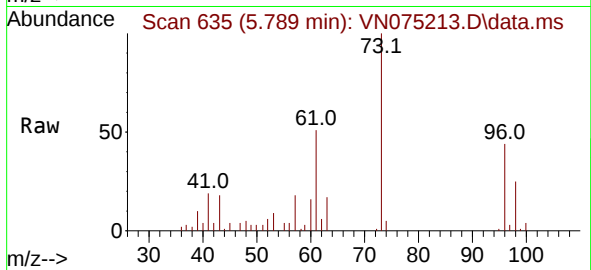




#21
trans-1,2-Dichloroethene
Concen: 17.777 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

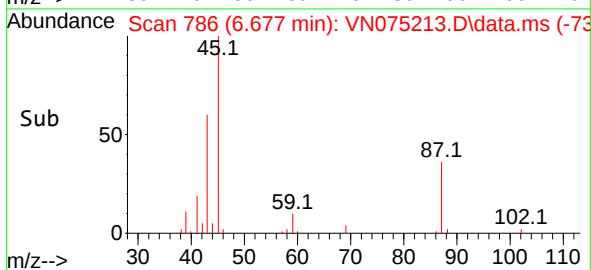
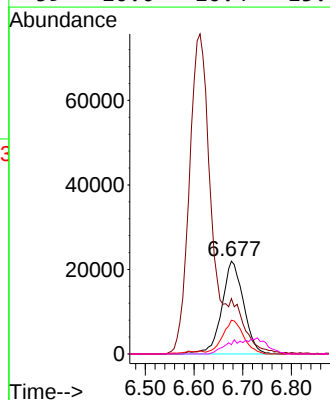
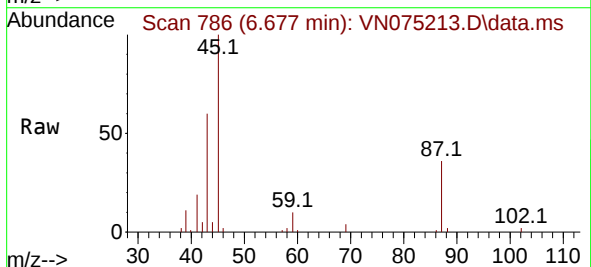
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

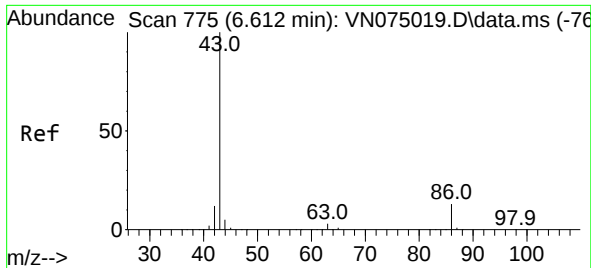
Tgt Ion: 96 Resp: 23323
Ion Ratio Lower Upper
96 100
61 115.8 99.9 149.9
98 57.8 51.5 77.3



#22
Diisopropyl ether
Concen: 17.593 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 45 Resp: 67947
Ion Ratio Lower Upper
45 100
43 58.4 42.8 64.2
87 36.4 28.4 42.6
59 10.0 10.4 15.6#

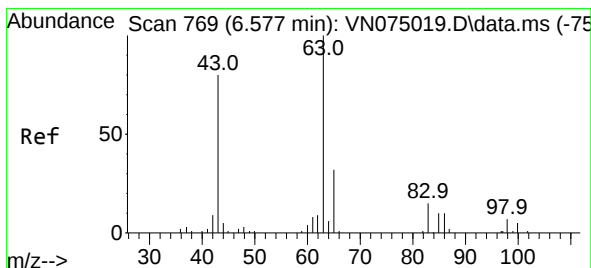
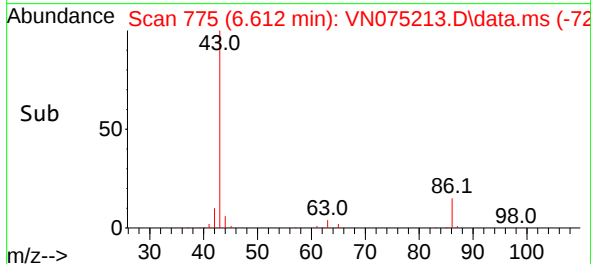
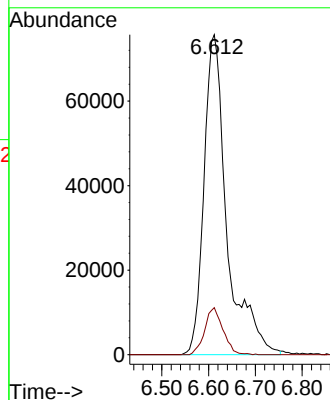
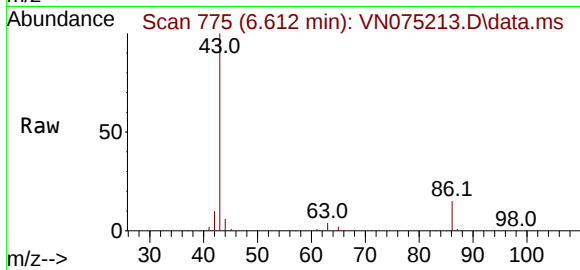




#23
 Vinyl Acetate
 Concen: 80.111 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075213.D
 Acq: 09 Nov 2022 13:13

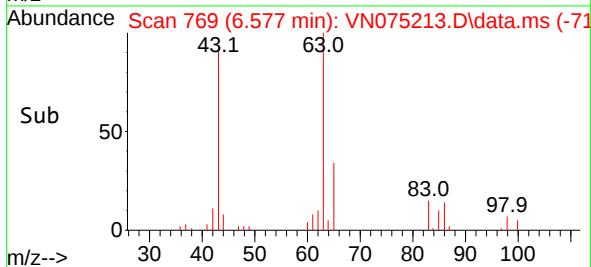
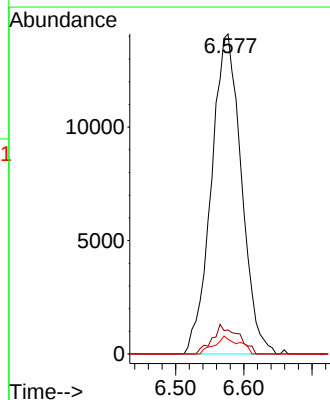
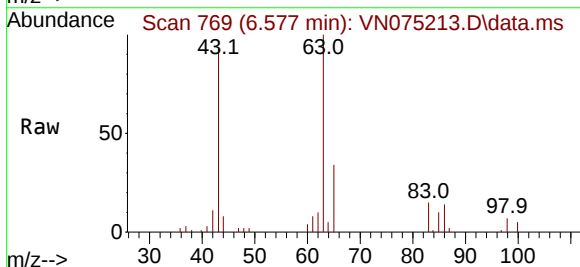
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBS01

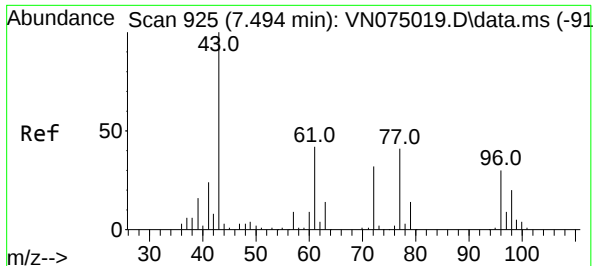
Tgt Ion: 43 Resp: 258365
 Ion Ratio Lower Upper
 43 100
 86 14.7 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 17.716 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075213.D
 Acq: 09 Nov 2022 13:13

Tgt Ion: 63 Resp: 43273
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 84.123 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

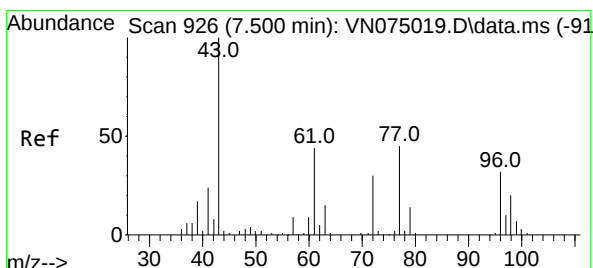
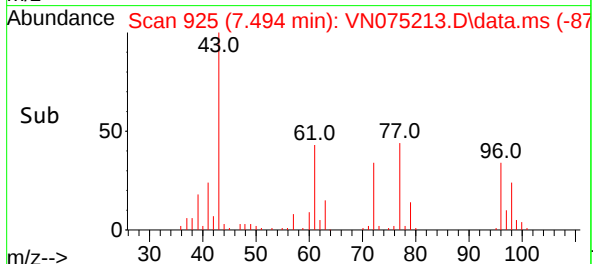
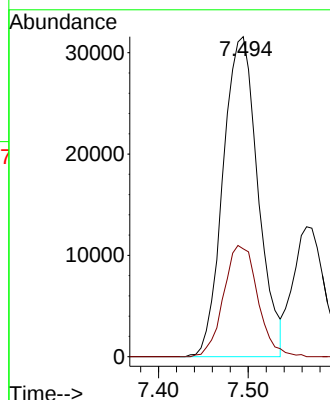
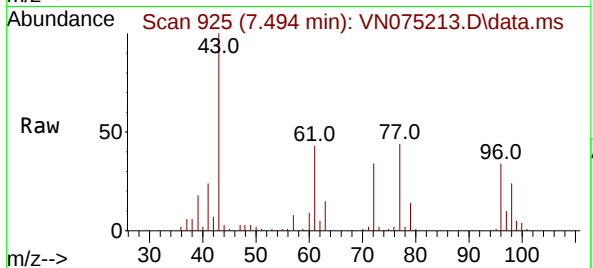
VN1109WBS01

Tgt Ion: 43 Resp: 85333

Ion Ratio Lower Upper

43 100

72 33.7 25.5 38.3



#26

2,2-Dichloropropane

Concen: 18.095 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN075213.D

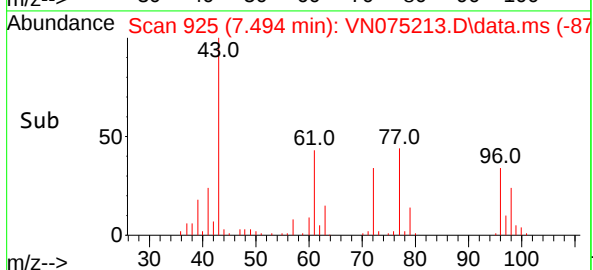
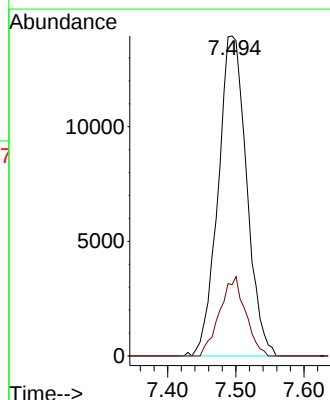
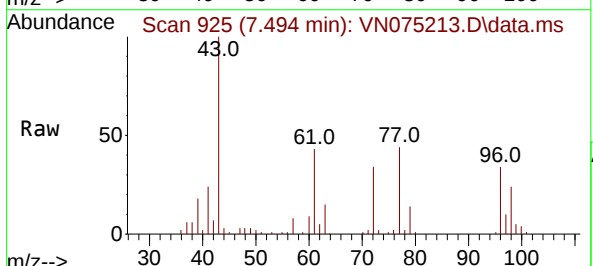
Acq: 09 Nov 2022 13:13

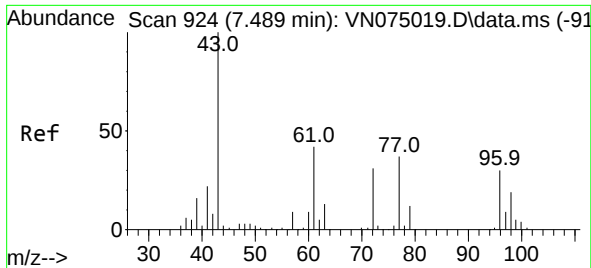
Tgt Ion: 77 Resp: 40660

Ion Ratio Lower Upper

77 100

97 22.4 11.2 33.6

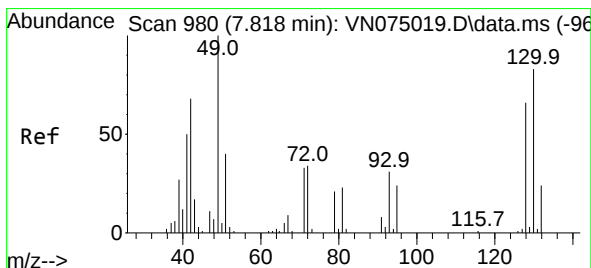
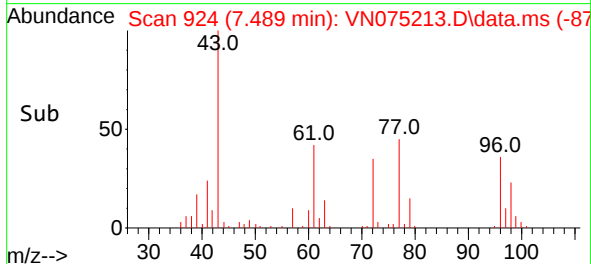
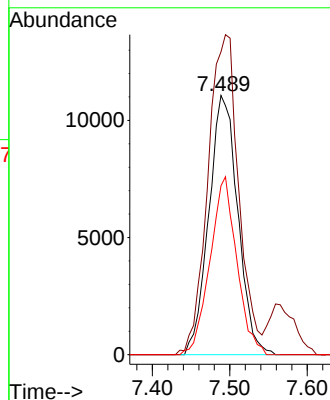
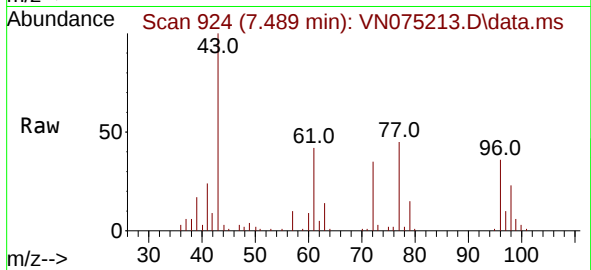




#27
 cis-1,2-Dichloroethene
 Concen: 18.366 ug/l
 RT: 7.489 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN075213.D
 Acq: 09 Nov 2022 13:13

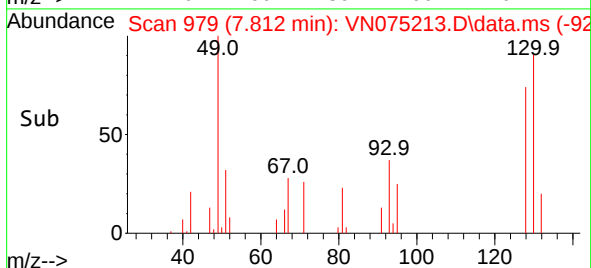
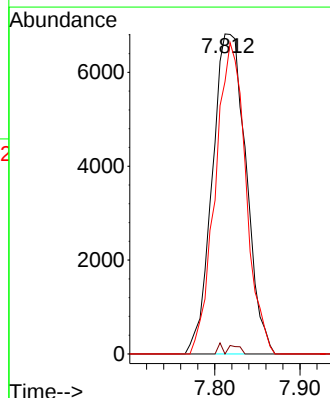
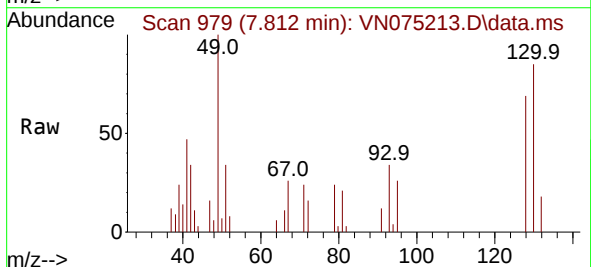
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBS01

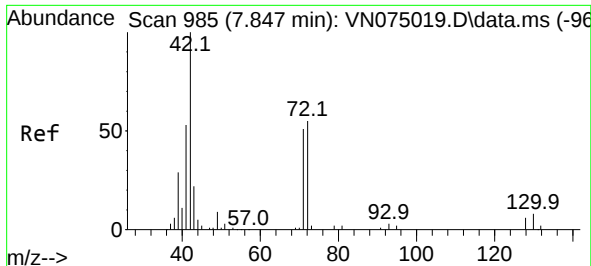
Tgt Ion:	96	Resp:	28776
Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	278.8
98	63.5	0.0	128.4



#28
 Bromochloromethane
 Concen: 18.202 ug/l
 RT: 7.812 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: VN075213.D
 Acq: 09 Nov 2022 13:13

Tgt Ion:	49	Resp:	18742
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.6
130	88.2	66.2	99.4





#29

Tetrahydrofuran

Concen: 80.825 ug/l

RT: 7.841 min Scan# 985

Delta R.T. -0.006 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

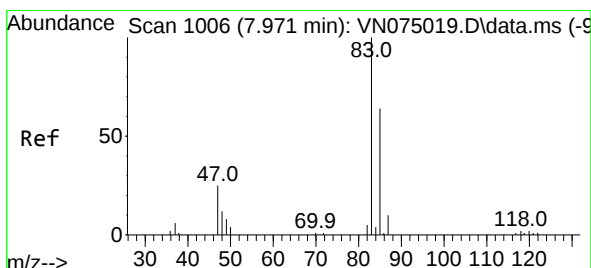
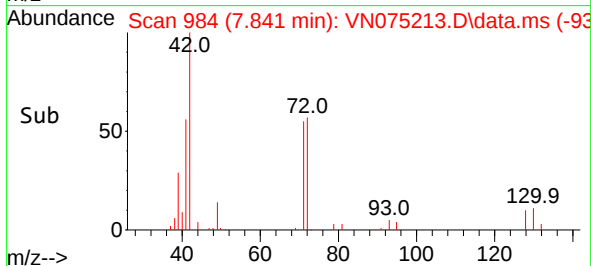
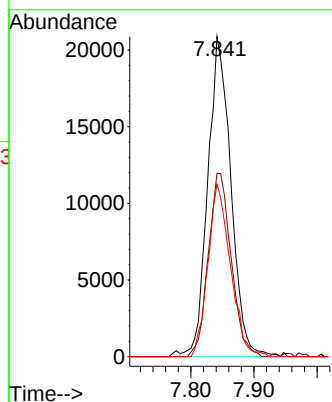
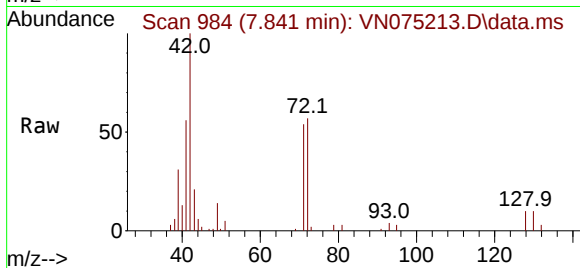
Tgt Ion: 42 Resp: 52980

Ion Ratio Lower Upper

42 100

72 56.8 43.0 64.6

71 52.6 39.9 59.9



#30

Chloroform

Concen: 18.188 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075213.D

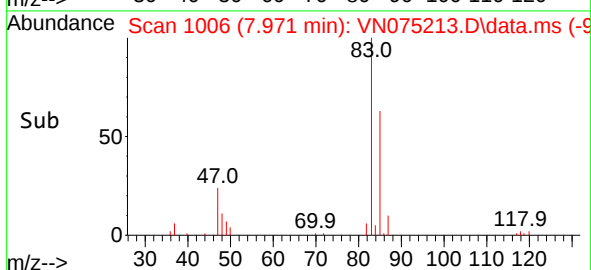
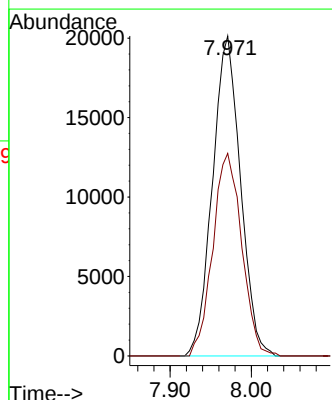
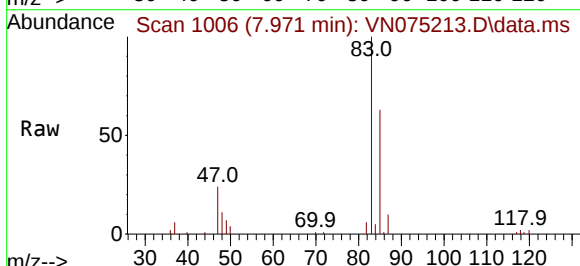
Acq: 09 Nov 2022 13:13

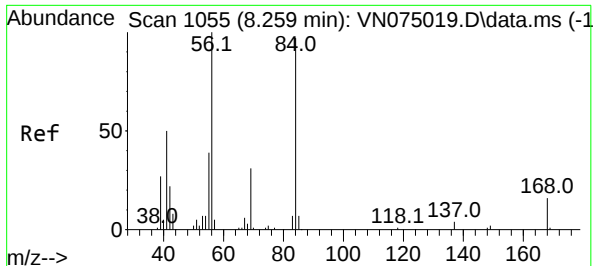
Tgt Ion: 83 Resp: 48234

Ion Ratio Lower Upper

83 100

85 63.3 51.4 77.0

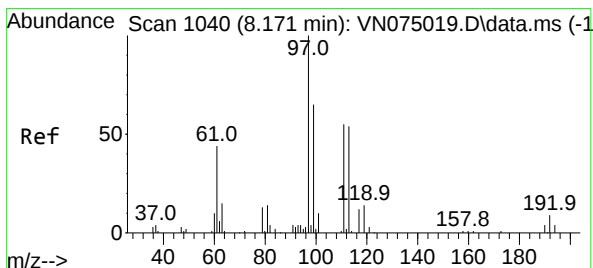
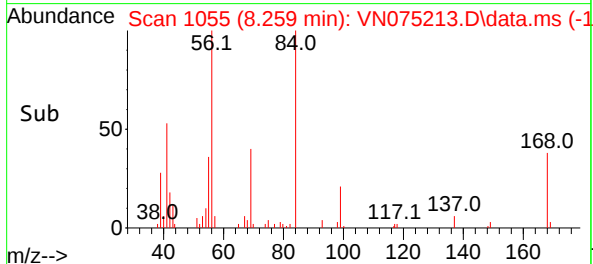
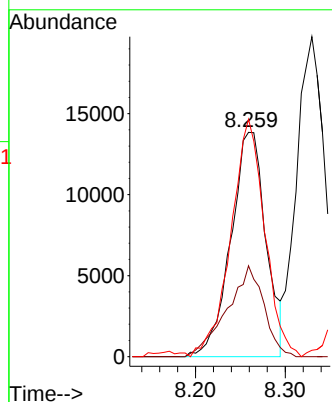
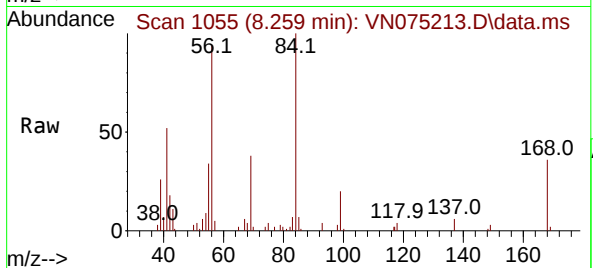




#31
Cyclohexane
Concen: 16.594 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

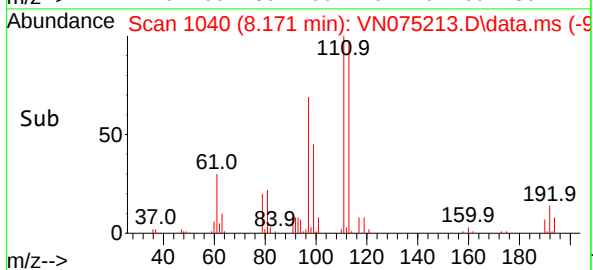
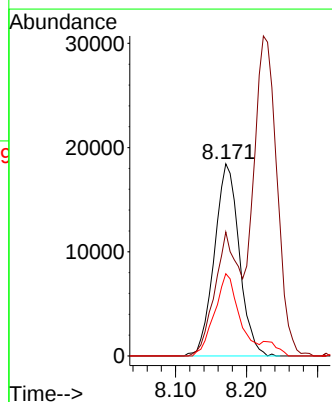
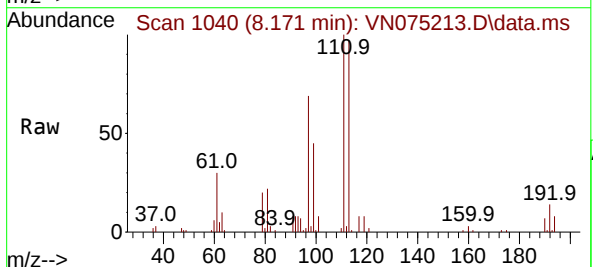
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

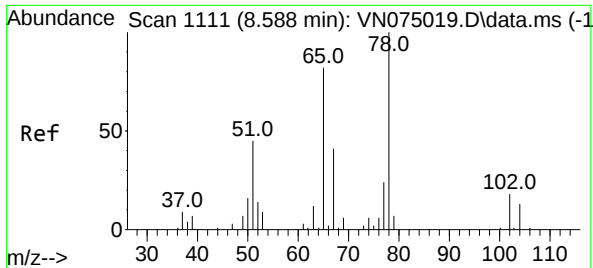
Tgt Ion: 56 Resp: 37591
Ion Ratio Lower Upper
56 100
69 40.5 25.2 37.8#
84 104.2 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 18.592 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 97 Resp: 44775
Ion Ratio Lower Upper
97 100
99 61.7 50.2 75.2
61 42.9 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 47.109 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

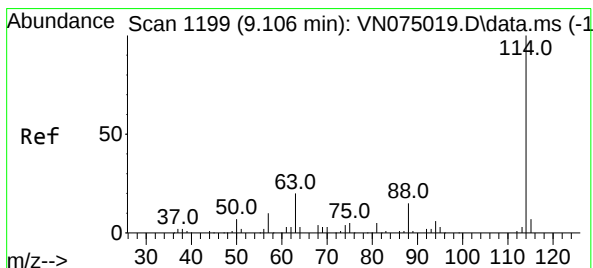
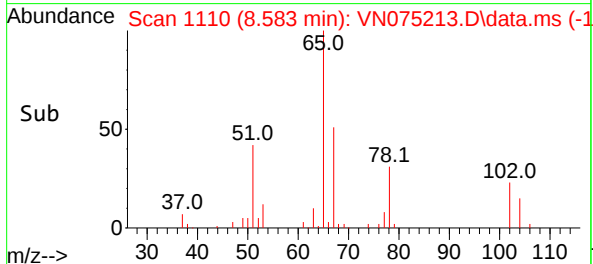
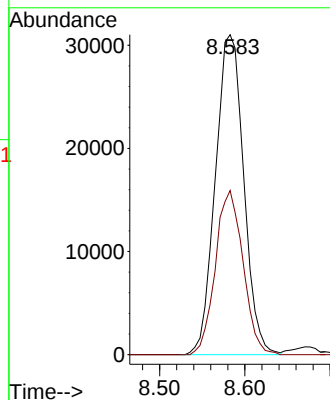
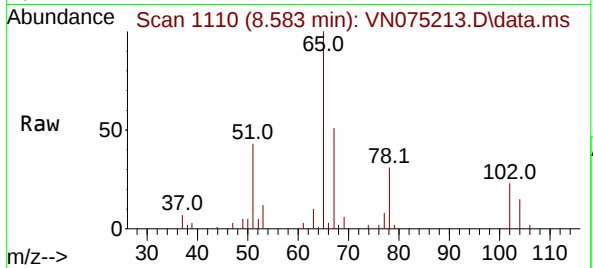
VN1109WBS01

Tgt Ion: 65 Resp: 71752

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

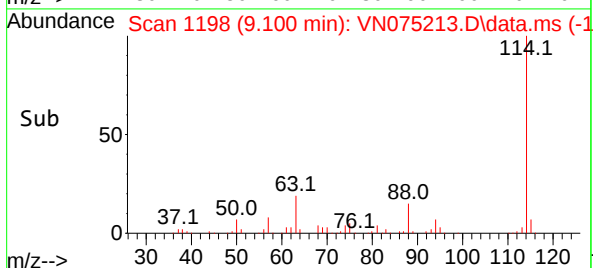
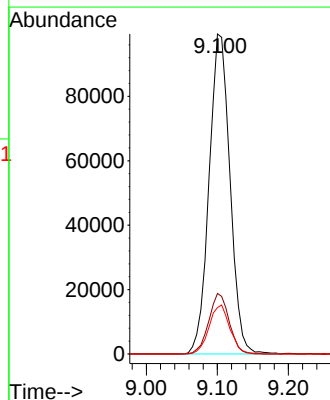
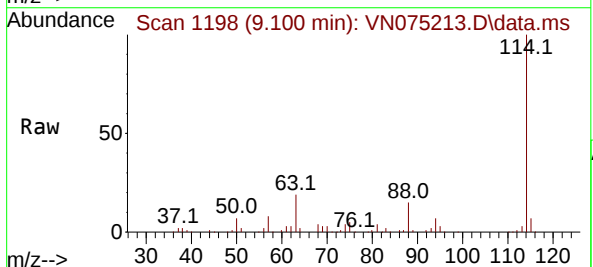
Tgt Ion: 114 Resp: 203228

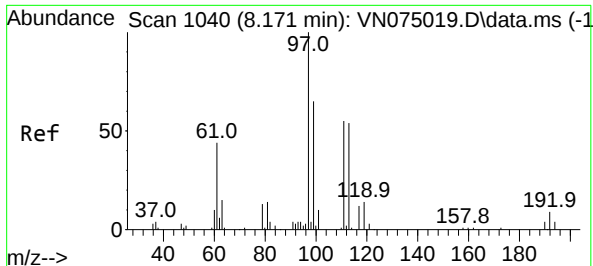
Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.6

88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.530 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

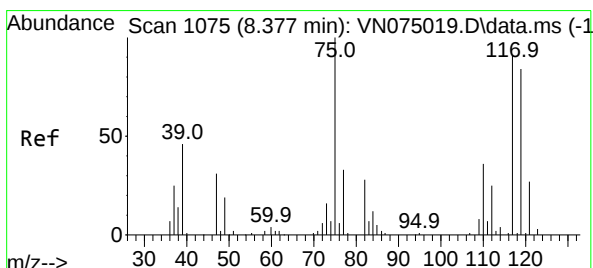
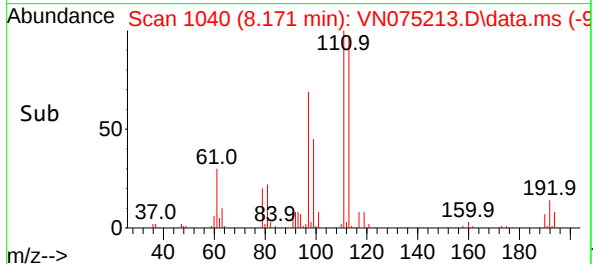
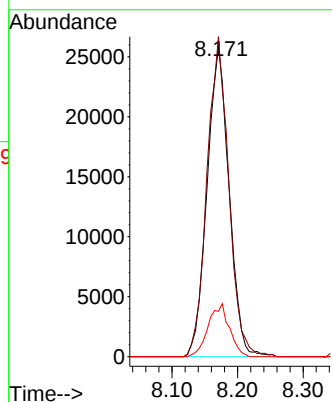
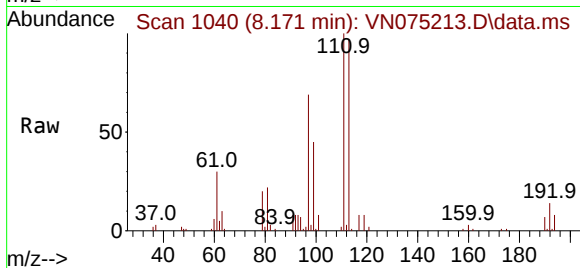
Tgt Ion:113 Resp: 60285

Ion Ratio Lower Upper

113 100

111 102.2 80.5 120.7

192 16.4 13.2 19.8



#36

1,1-Dichloropropene

Concen: 17.933 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

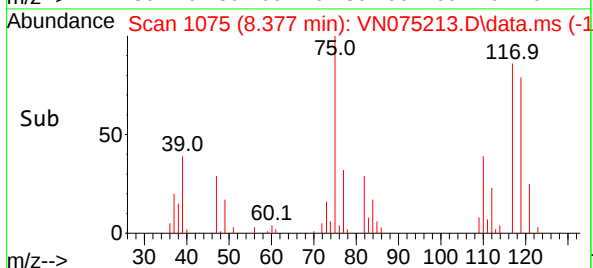
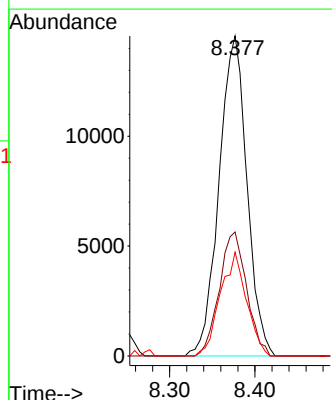
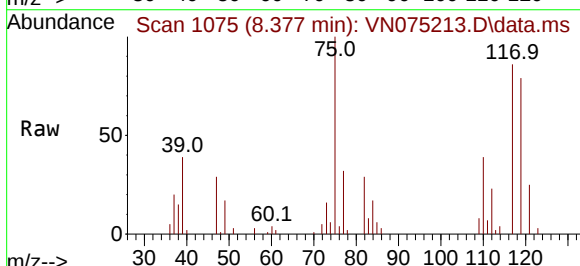
Tgt Ion: 75 Resp: 33124

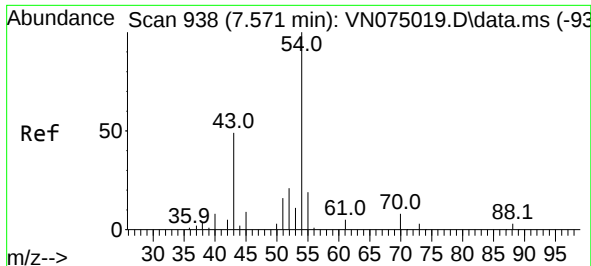
Ion Ratio Lower Upper

75 100

110 37.9 17.8 53.3

77 30.5 24.6 37.0

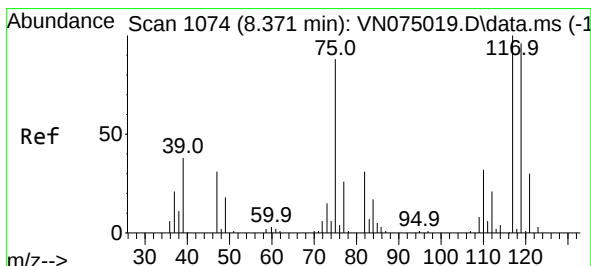
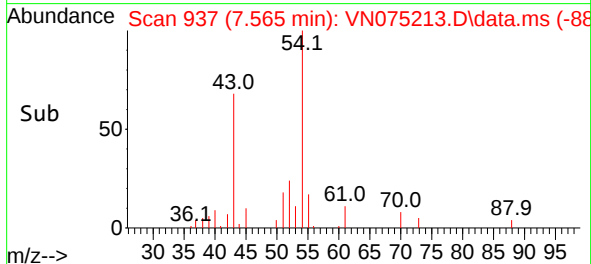
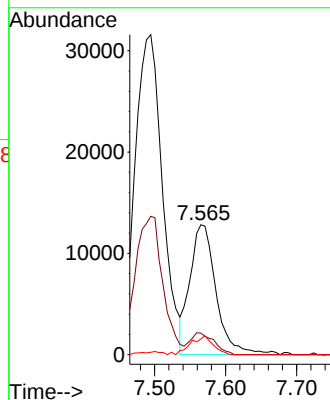
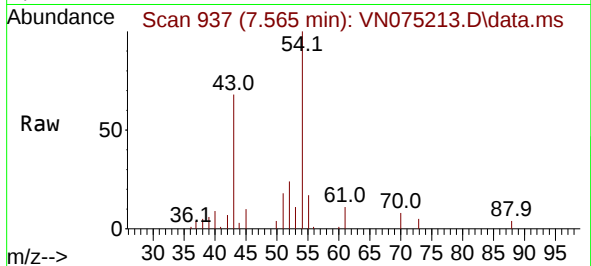




#37
Ethyl Acetate
Concen: 16.274 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

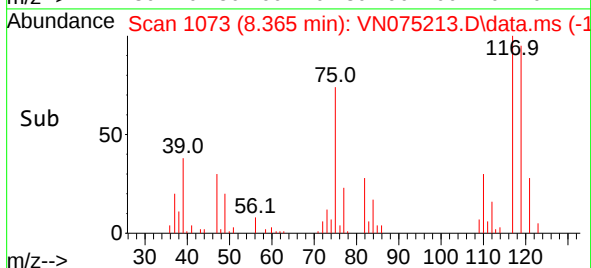
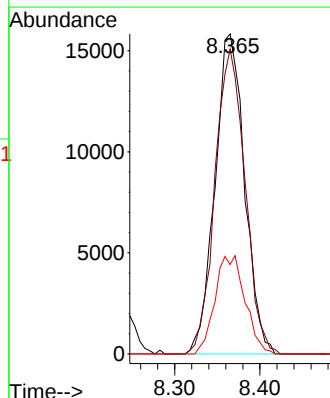
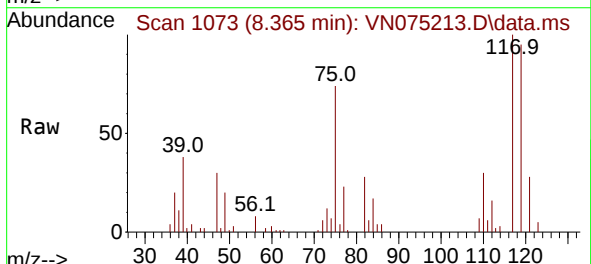
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

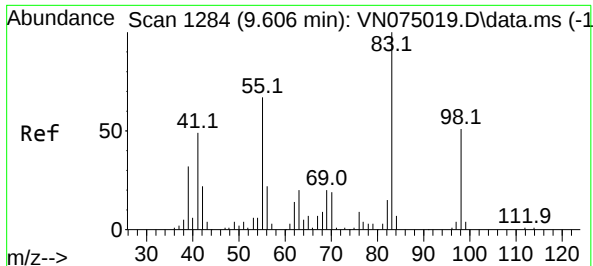
Tgt Ion:	43	Resp:	32964
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.2	18.4
70	12.3	9.4	14.2



#38
Carbon Tetrachloride
Concen: 18.822 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion:	117	Resp:	38241
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
121	28.0	23.9	35.9





#39

Methylcyclohexane

Concen: 17.020 ug/l

RT: 9.600 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

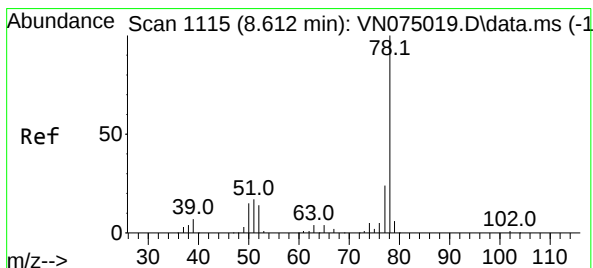
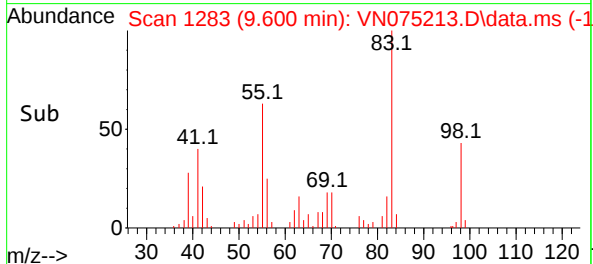
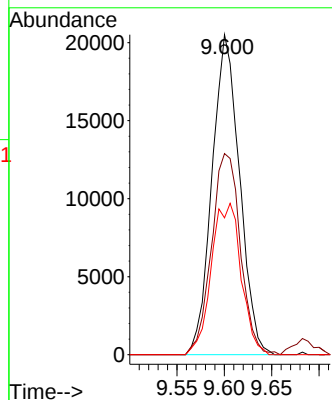
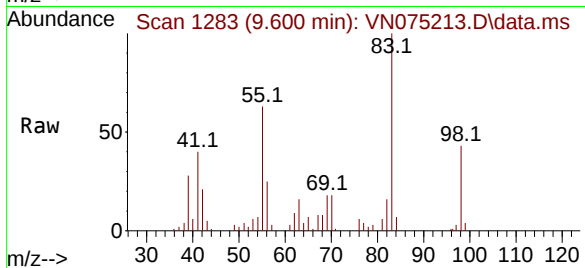
Tgt Ion: 83 Resp: 41503

Ion Ratio Lower Upper

83 100

55 62.9 53.6 80.4

98 42.7 41.1 61.7



#40

Benzene

Concen: 18.254 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075213.D

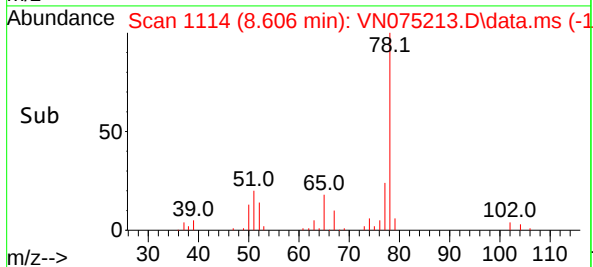
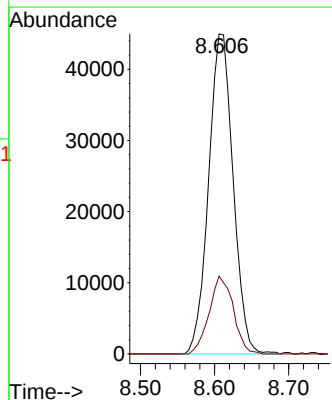
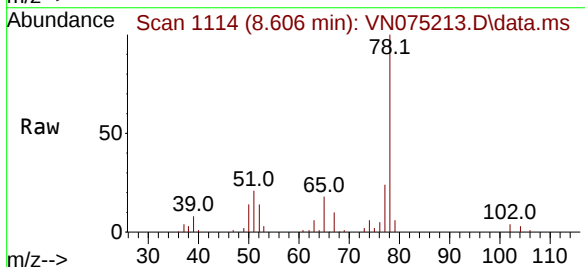
Acq: 09 Nov 2022 13:13

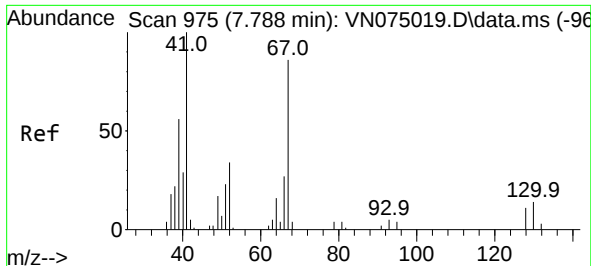
Tgt Ion: 78 Resp: 103232

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.0

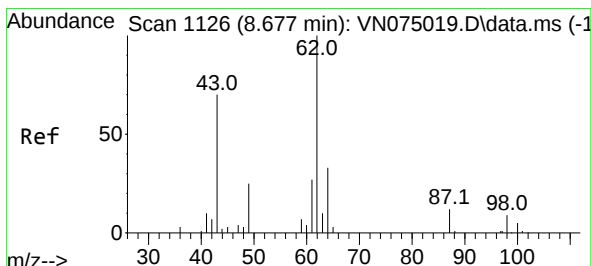
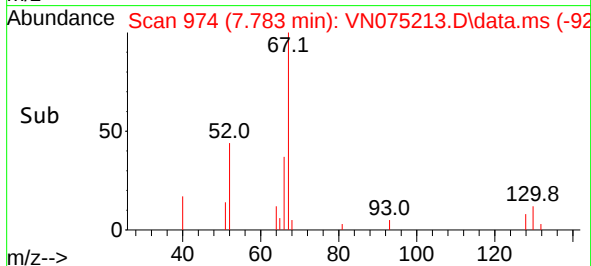
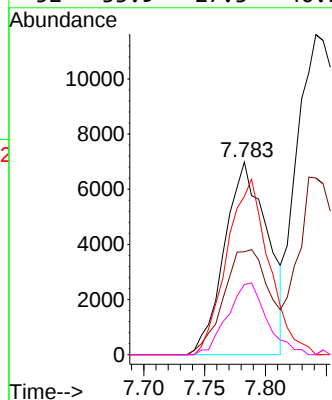
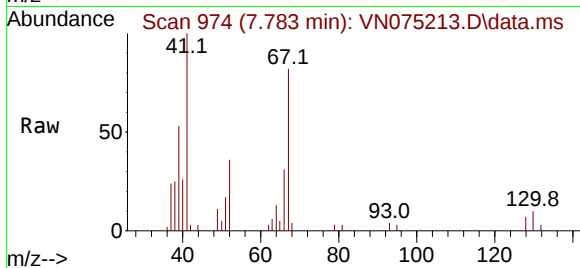




#41
Methacrylonitrile
Concen: 17.747 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

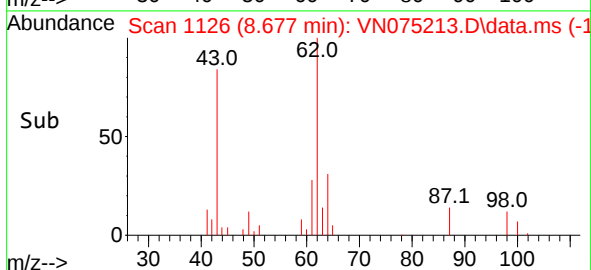
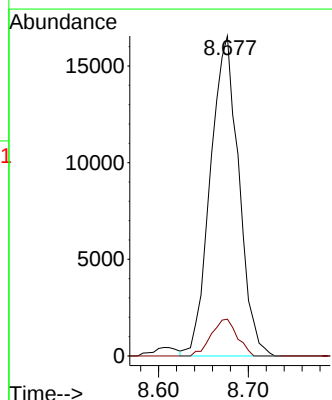
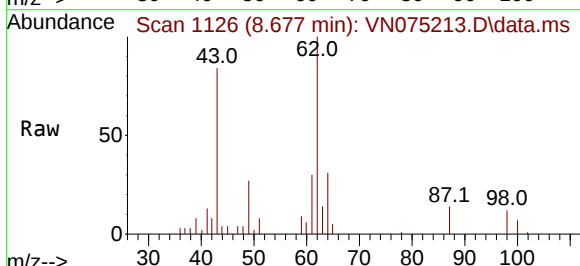
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

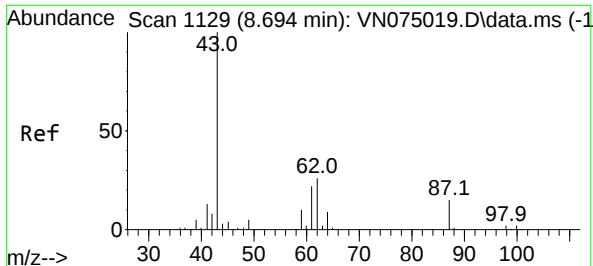
Tgt Ion: 41	Resp: 17223
Ion Ratio	Lower Upper
41 100	
39 57.9	44.4 66.6
67 88.8	69.8 104.6
52 33.9	27.3 40.9



#42
1,2-Dichloroethane
Concen: 17.683 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 62	Resp: 36384
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 18.2

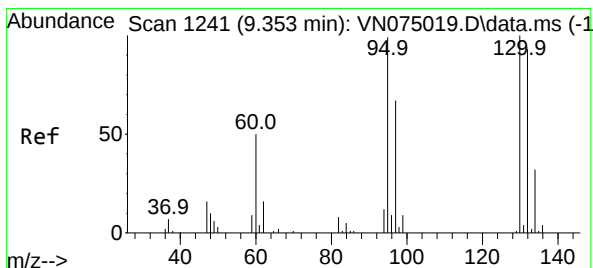
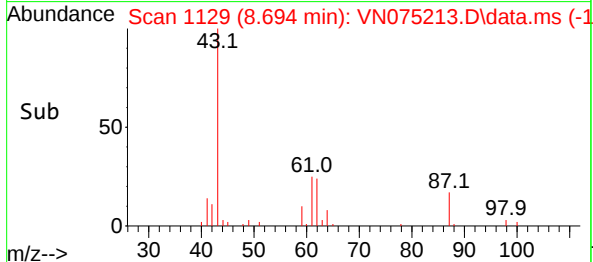
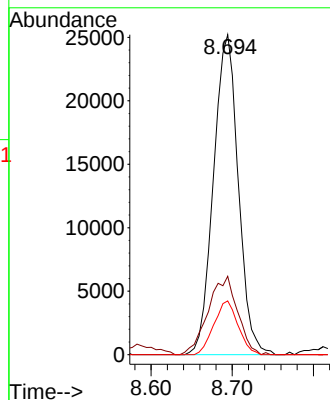
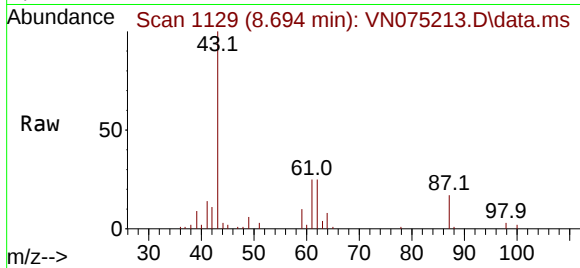




#43
Isopropyl Acetate
Concen: 17.024 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

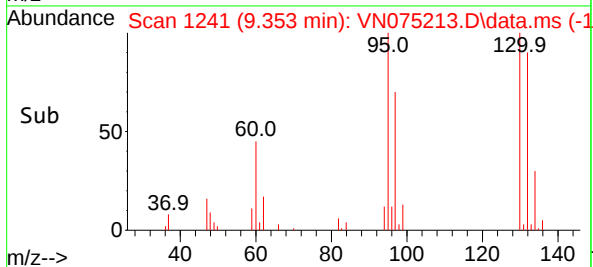
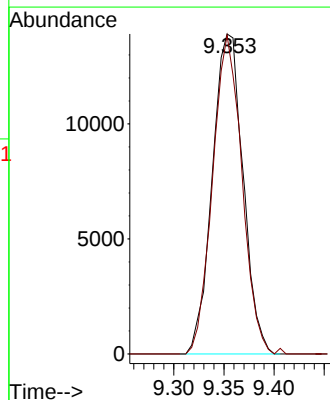
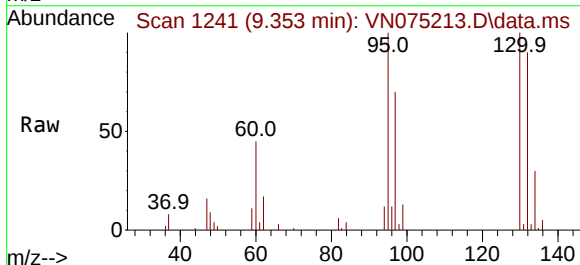
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

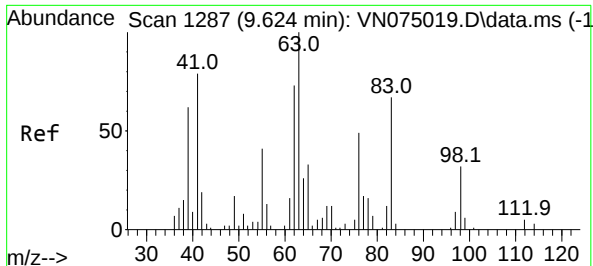
Tgt Ion: 43	Resp: 53489
Ion Ratio	Lower Upper
43	100
61	29.2 22.4 33.6
87	16.4 12.5 18.7



#44
Trichloroethene
Concen: 20.886 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 130	Resp: 29634
Ion Ratio	Lower Upper
130	100
95	99.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.717 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

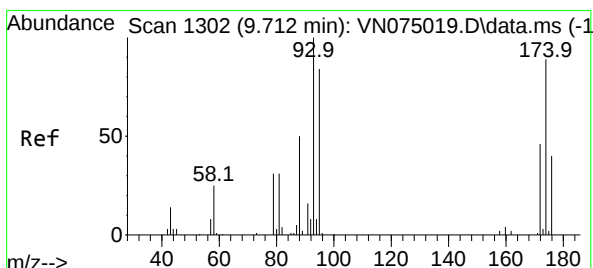
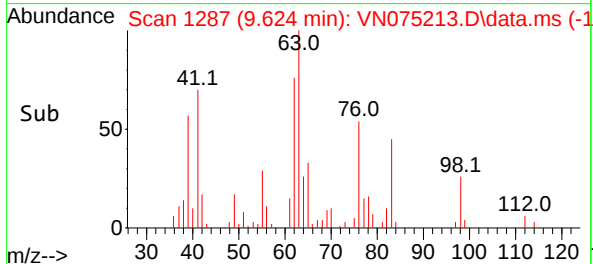
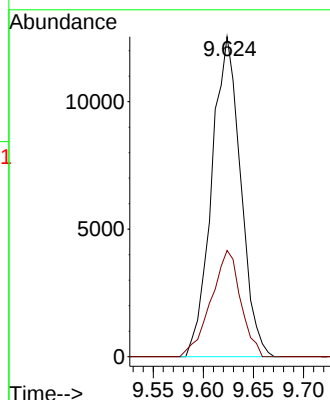
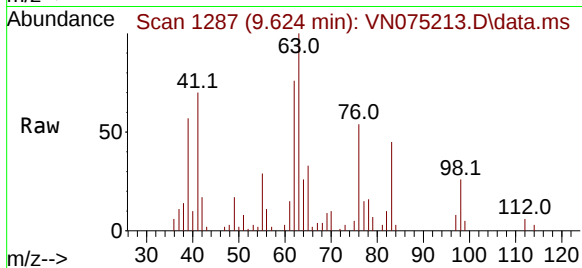
VN1109WBS01

Tgt Ion: 63 Resp: 25191

Ion Ratio Lower Upper

63 100

65 33.2 26.1 39.1



#46

Dibromomethane

Concen: 19.294 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

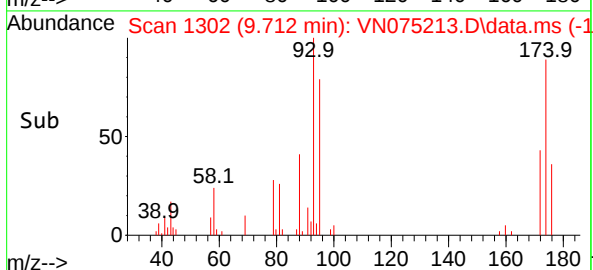
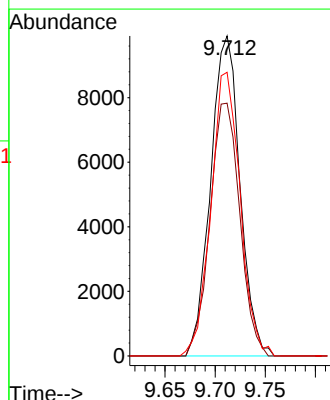
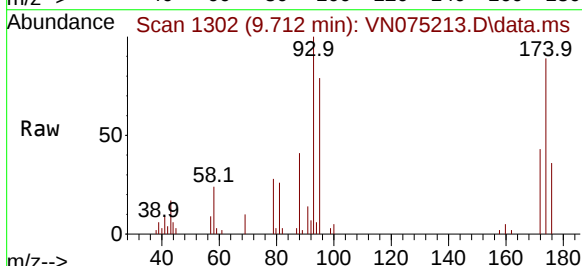
Tgt Ion: 93 Resp: 20231

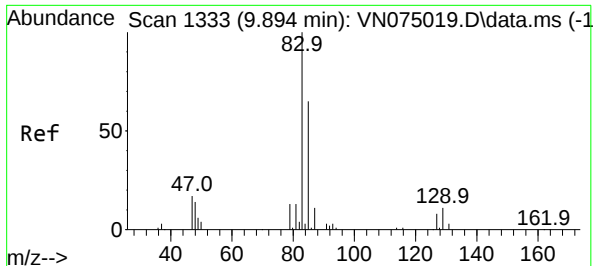
Ion Ratio Lower Upper

93 100

95 80.2 66.6 99.8

174 88.0 70.3 105.5

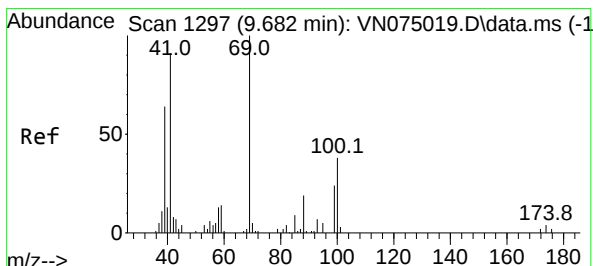
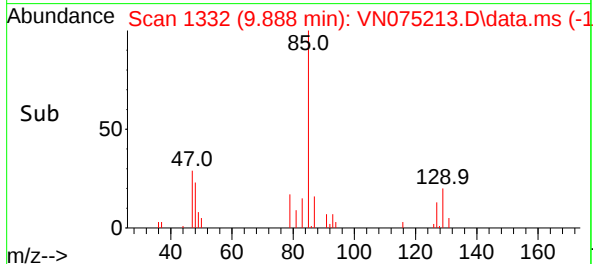
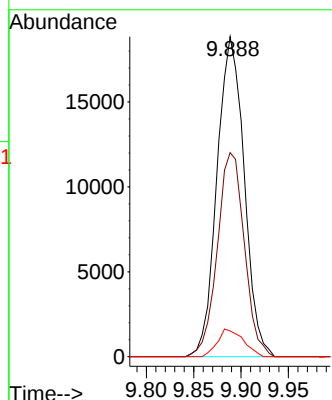
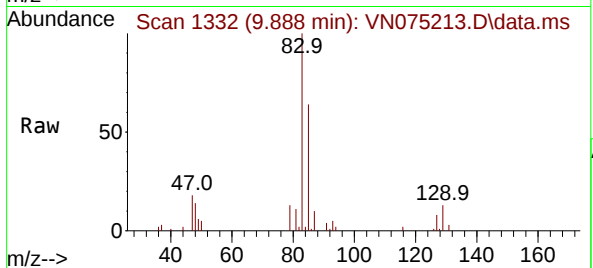




#47
Bromodichloromethane
Concen: 18.498 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

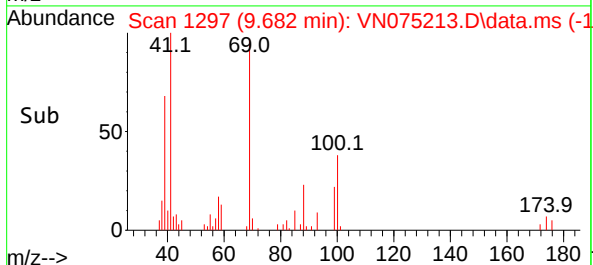
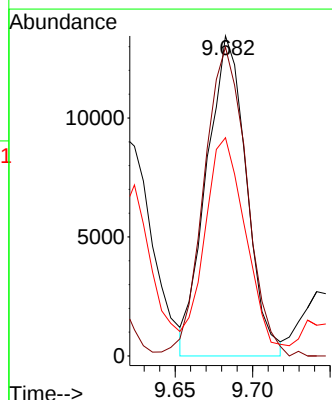
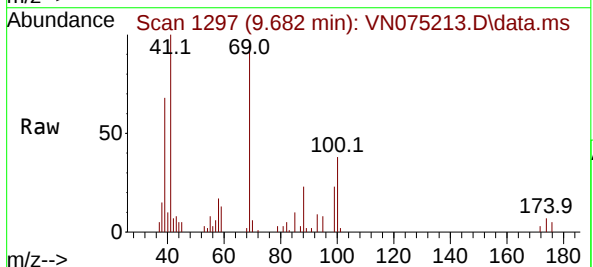
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

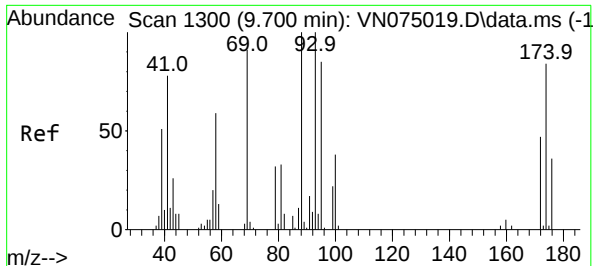
Tgt Ion: 83 Resp: 37561
Ion Ratio Lower Upper
83 100
85 63.8 52.1 78.1
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 16.694 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 41 Resp: 24061
Ion Ratio Lower Upper
41 100
69 103.5 80.2 120.2
39 71.4 56.2 84.2





#49

1,4-Dioxane

Concen: 372.531 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

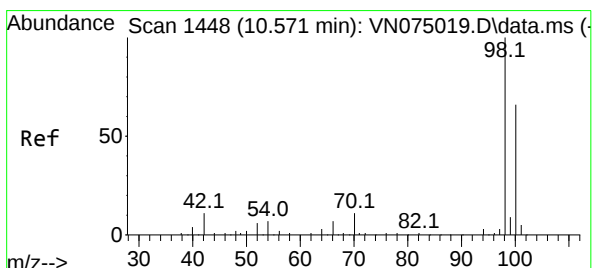
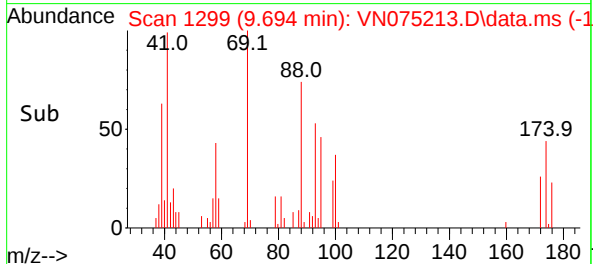
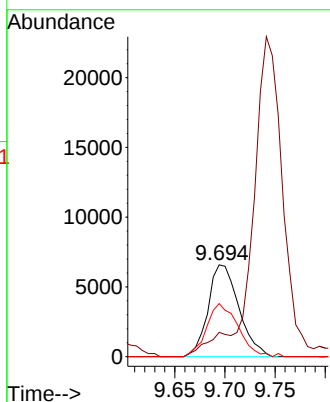
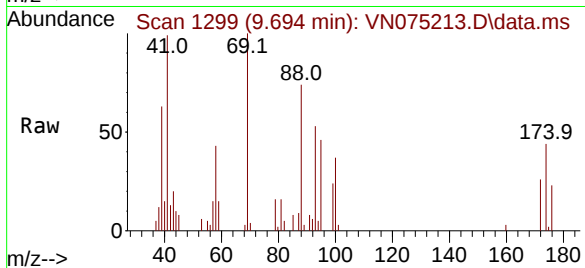
Tgt Ion: 88 Resp: 14060

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 59.4 49.8 74.8



#50

Toluene-d8

Concen: 47.426 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075213.D

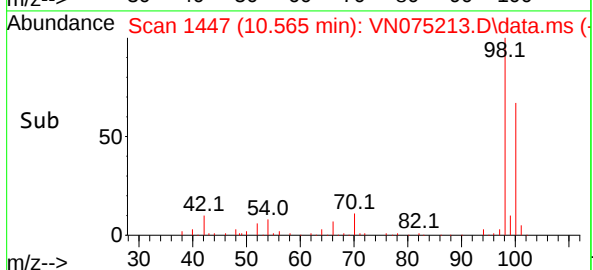
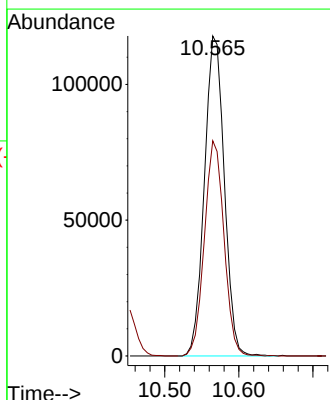
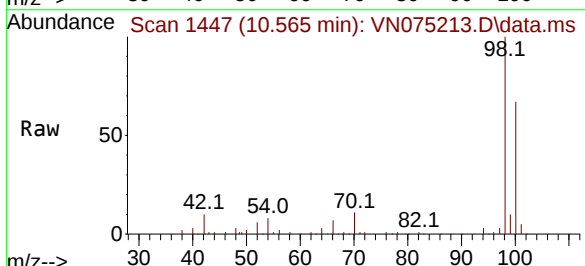
Acq: 09 Nov 2022 13:13

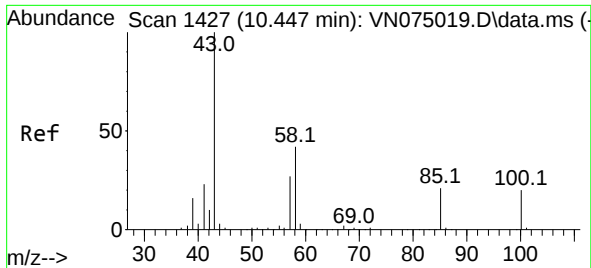
Tgt Ion: 98 Resp: 219523

Ion Ratio Lower Upper

98 100

100 66.3 53.0 79.6

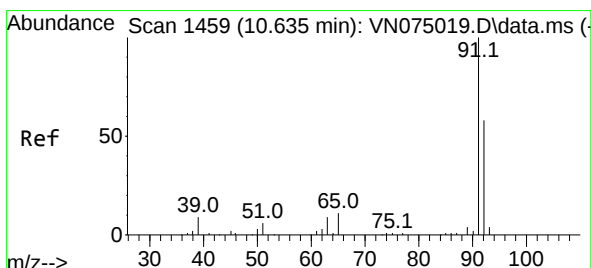
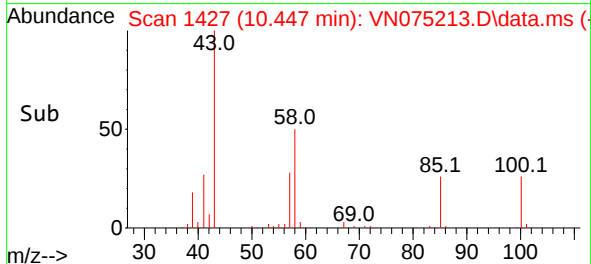
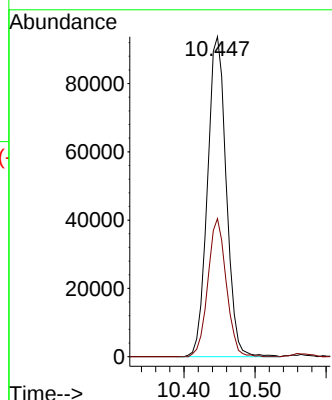
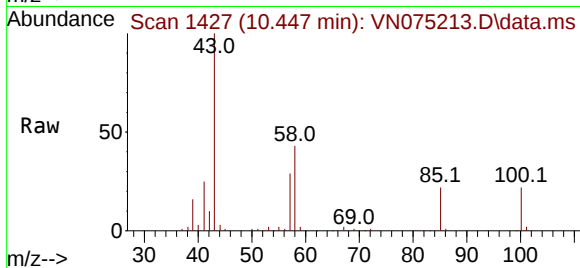




#51
4-Methyl-2-Pentanone
Concen: 85.047 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

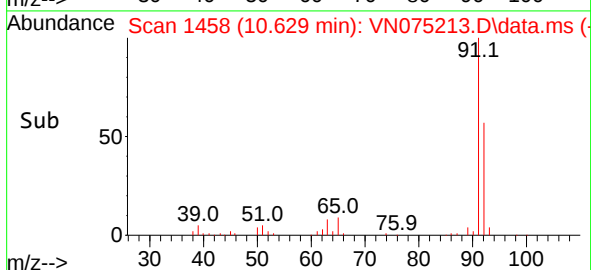
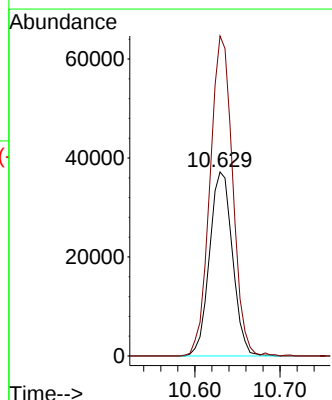
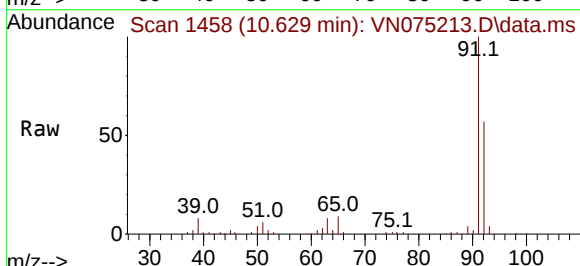
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

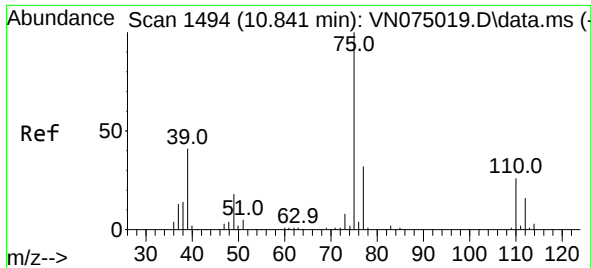
Tgt Ion: 43 Resp: 172437
Ion Ratio Lower Upper
43 100
58 42.1 33.6 50.4



#52
Toluene
Concen: 18.448 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 92 Resp: 69742
Ion Ratio Lower Upper
92 100
91 171.2 135.4 203.2

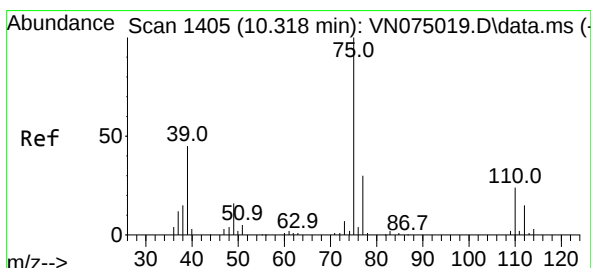
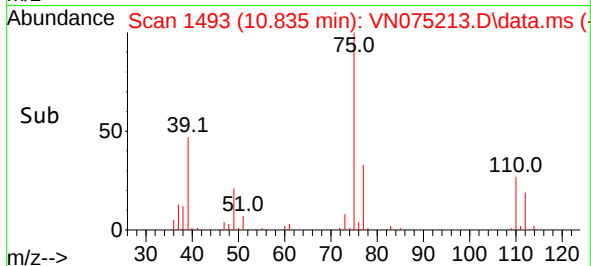
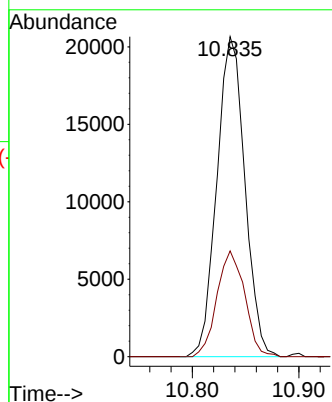
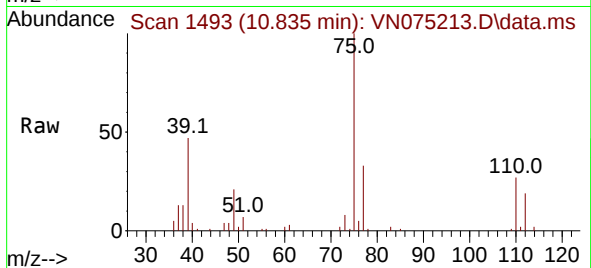




#53
 t-1,3-Dichloropropene
 Concen: 17.598 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075213.D
 Acq: 09 Nov 2022 13:13

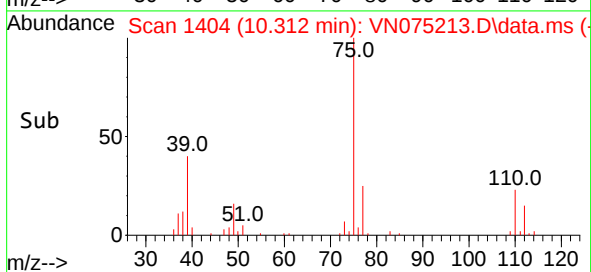
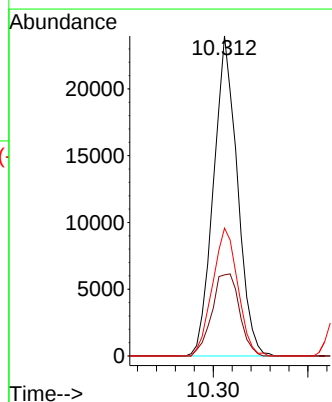
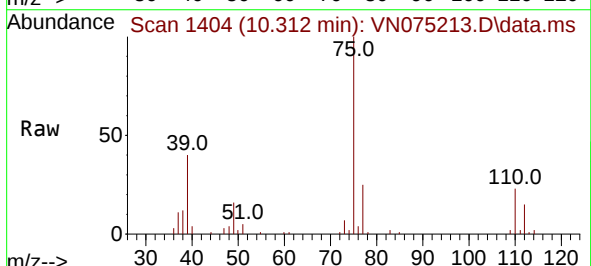
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBS01

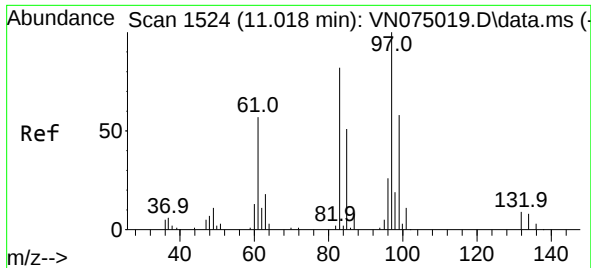
Tgt Ion: 75 Resp: 37718
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.371 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN075213.D
 Acq: 09 Nov 2022 13:13

Tgt Ion: 75 Resp: 41762
 Ion Ratio Lower Upper
 75 100
 77 25.4 23.7 35.5
 39 40.0 35.8 53.6

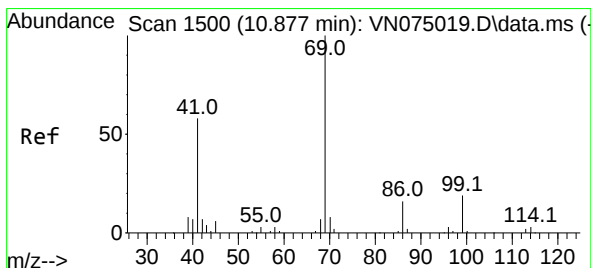
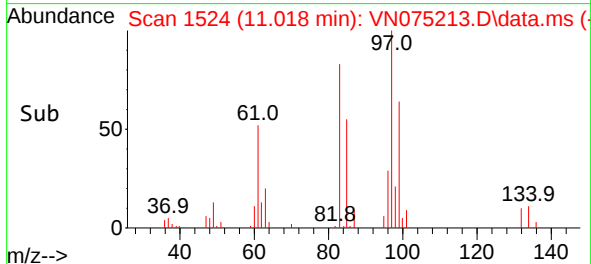
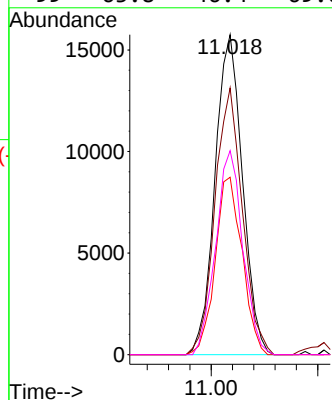
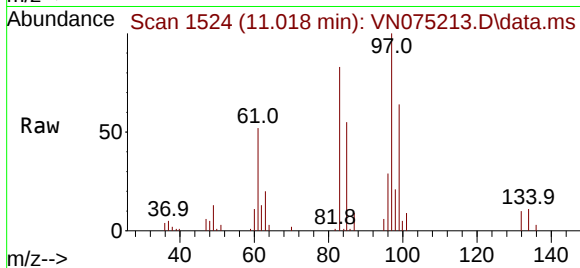




#55
1,1,2-Trichloroethane
Concen: 18.795 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

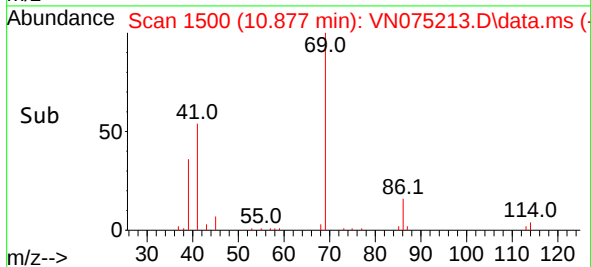
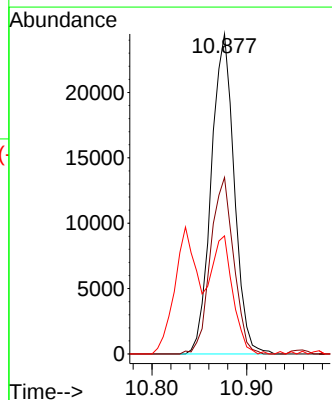
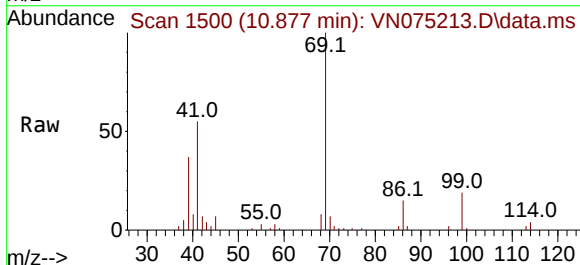
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

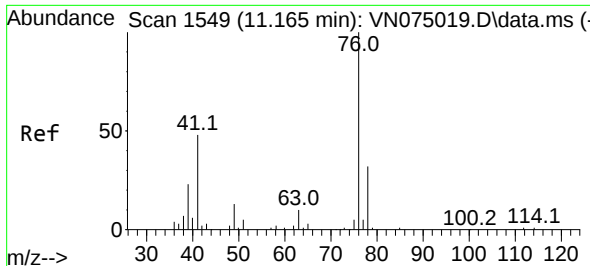
Tgt Ion:	97	Resp:	28173
Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.9	98.9
85	55.5	40.4	60.6
99	63.8	46.4	69.6



#56
Ethyl methacrylate
Concen: 17.998 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion:	69	Resp:	41152
Ion	Ratio	Lower	Upper
69	100		
41	55.7	45.6	68.4
39	35.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 18.729 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

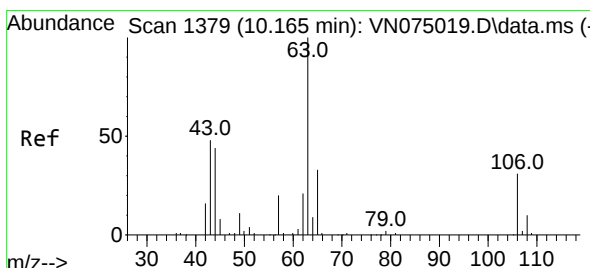
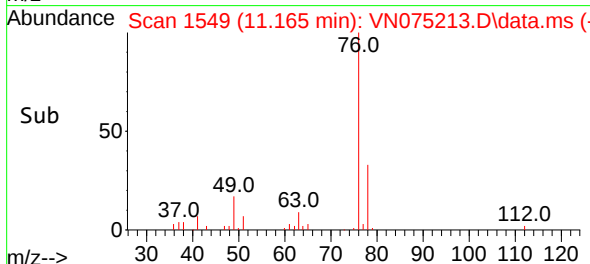
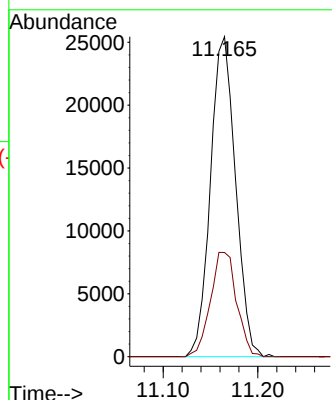
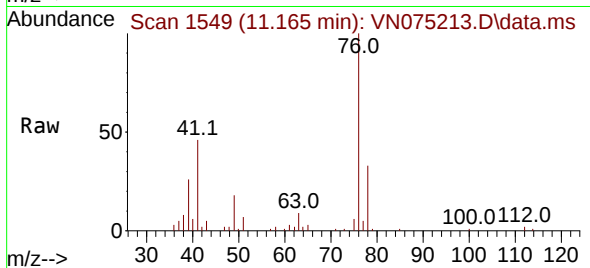
VN1109WBS01

Tgt Ion: 76 Resp: 46754

Ion Ratio Lower Upper

76 100

78 34.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 95.586 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075213.D

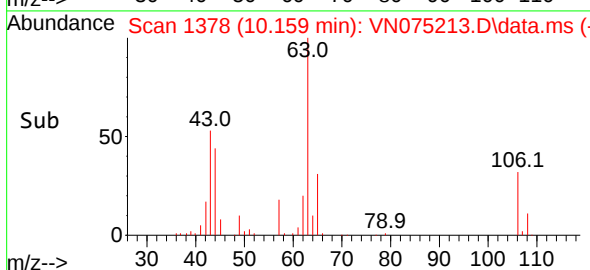
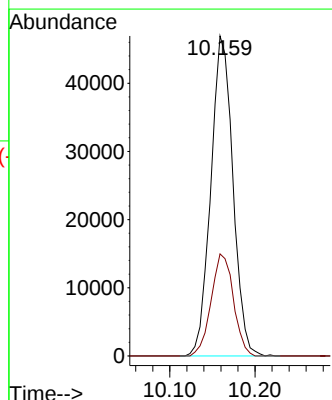
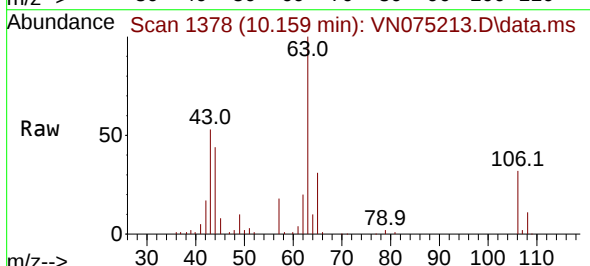
Acq: 09 Nov 2022 13:13

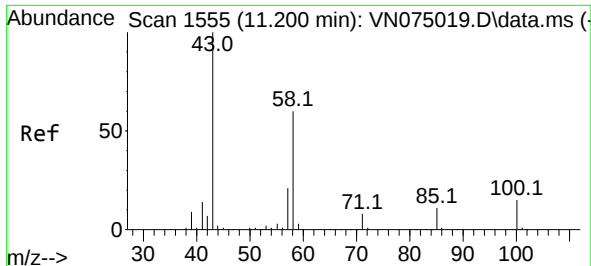
Tgt Ion: 63 Resp: 84494

Ion Ratio Lower Upper

63 100

106 32.2 24.8 37.2

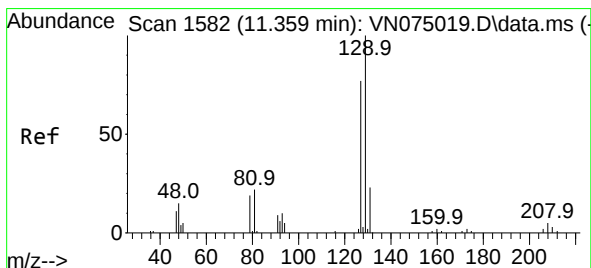
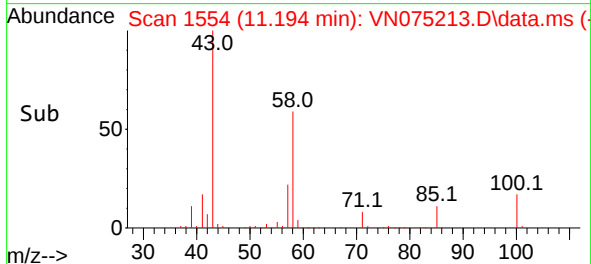
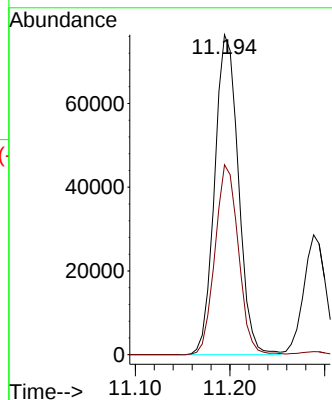
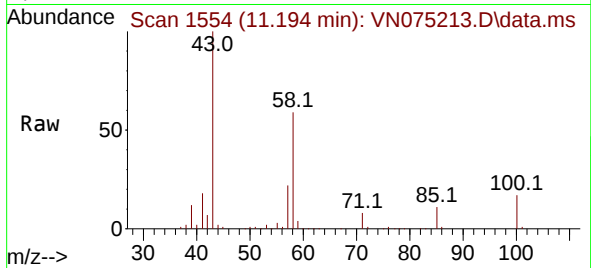




#59
2-Hexanone
Concen: 86.556 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

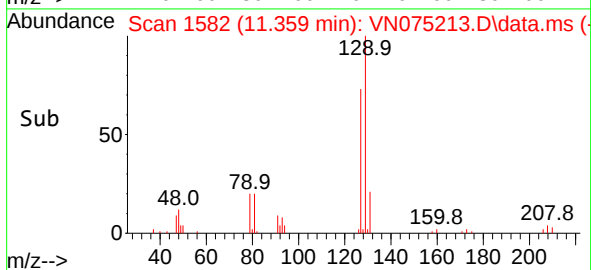
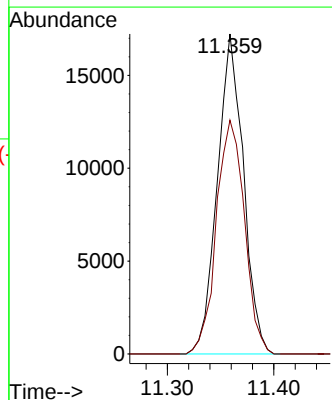
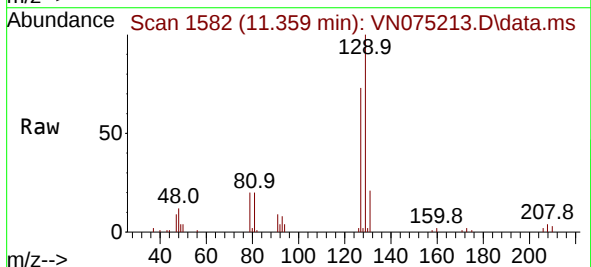
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

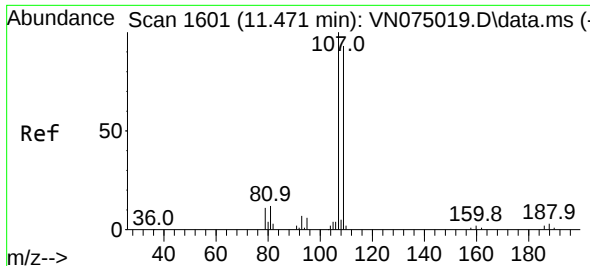
Tgt Ion: 43 Resp: 133197
Ion Ratio Lower Upper
43 100
58 58.6 29.6 88.8



#60
Dibromochloromethane
Concen: 18.508 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 129 Resp: 29271
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8

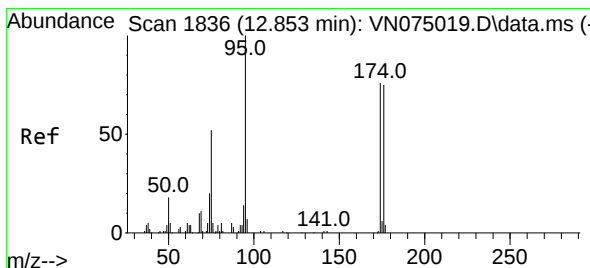
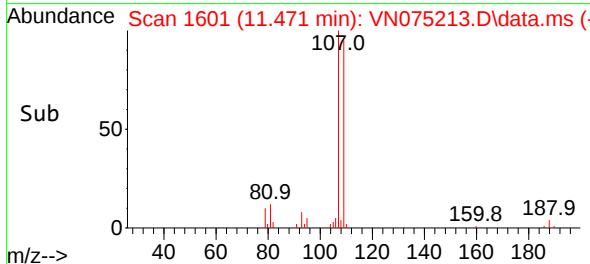
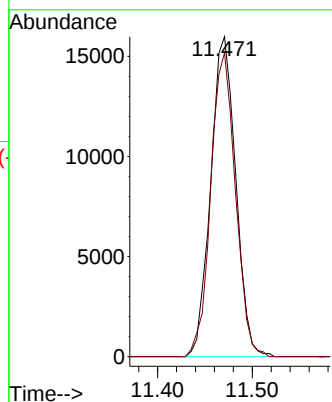
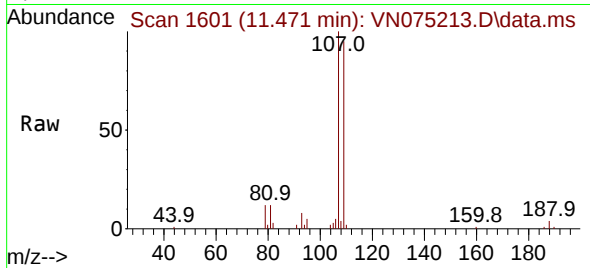




#61
1,2-Dibromoethane
Concen: 19.087 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

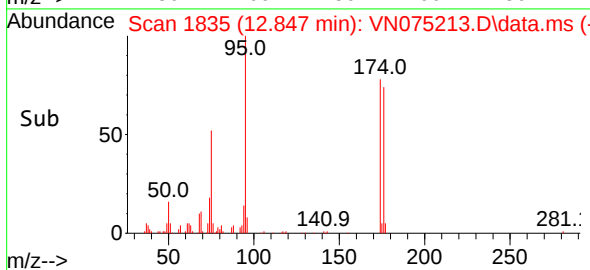
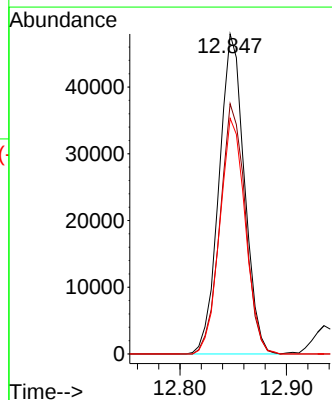
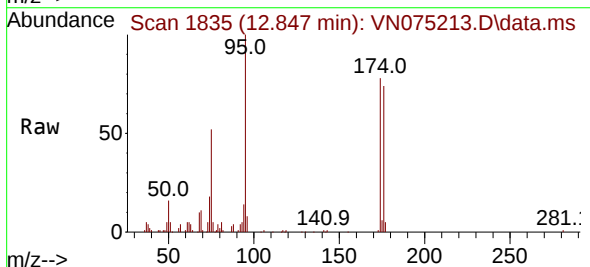
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

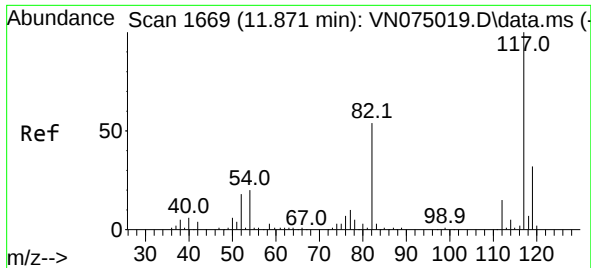
Tgt Ion:107 Resp: 29321
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.640 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 95 Resp: 79088
Ion Ratio Lower Upper
95 100
174 77.8 0.0 147.4
176 74.3 0.0 142.2

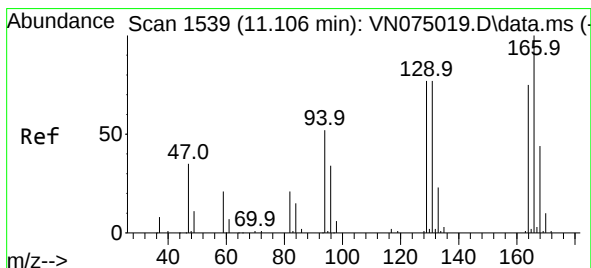
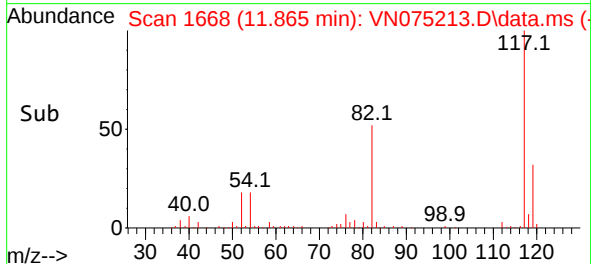
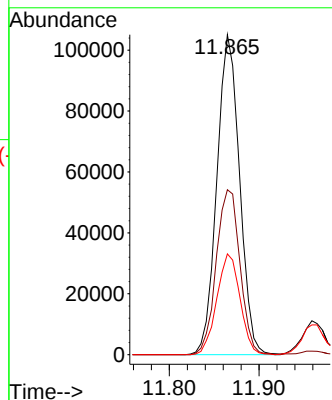
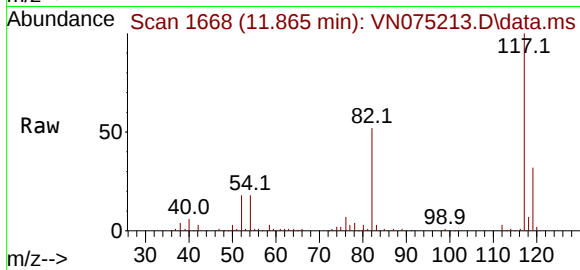




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

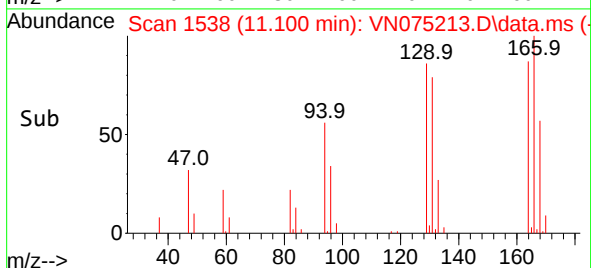
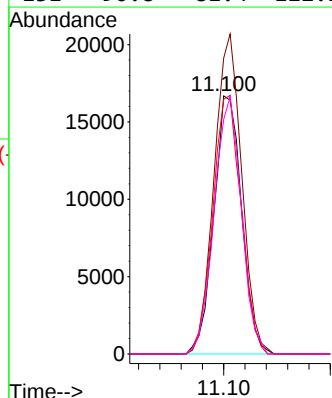
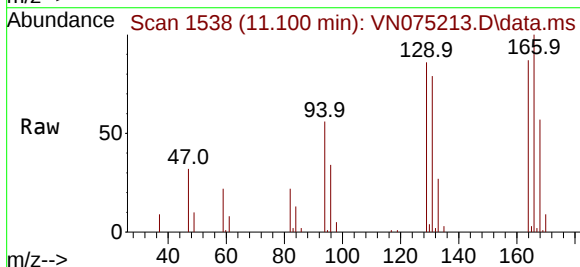
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

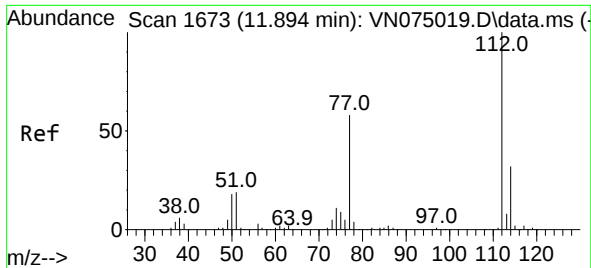
Tgt Ion:117 Resp: 184715
Ion Ratio Lower Upper
117 100
82 51.5 43.1 64.7
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 26.618 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion:164 Resp: 30144
Ion Ratio Lower Upper
164 100
166 114.7 106.5 159.7
129 98.7 81.9 122.9
131 90.8 81.4 122.2

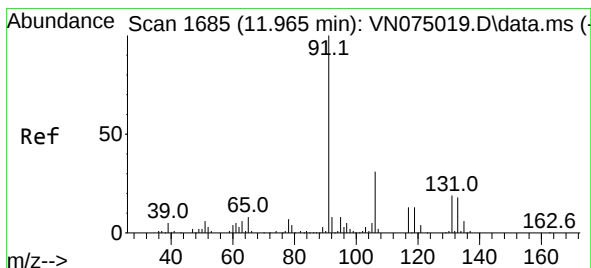
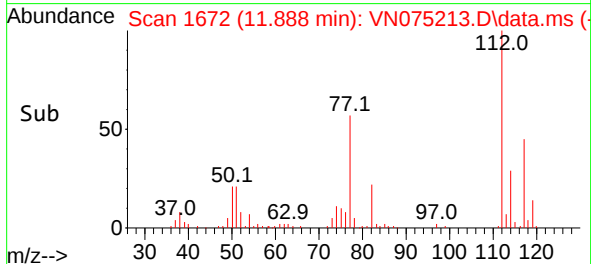
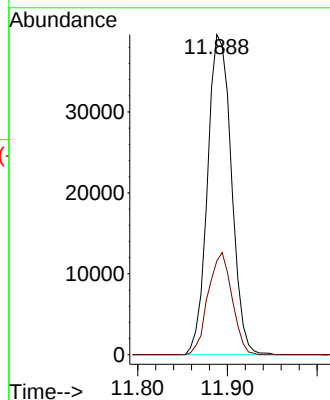
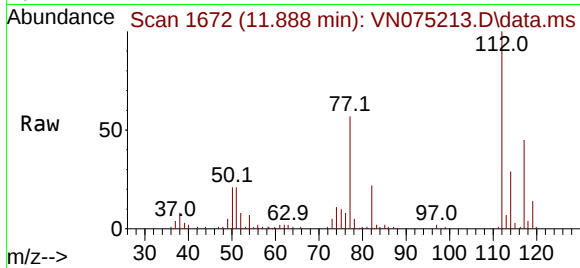




#65
Chlorobenzene
Concen: 18.525 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

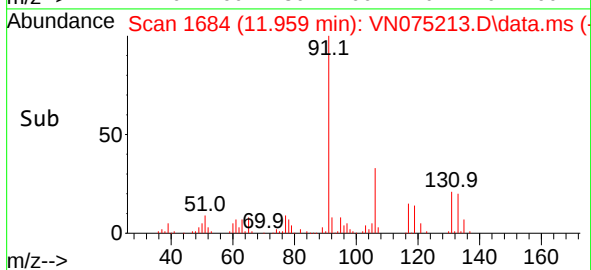
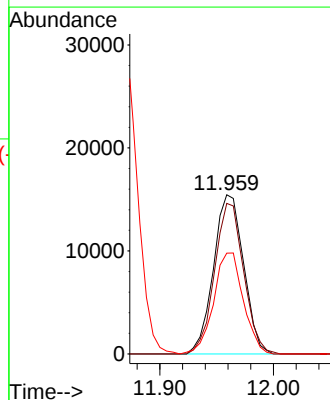
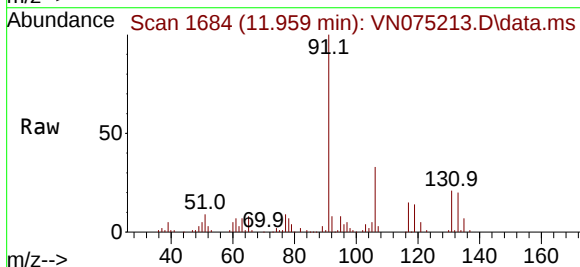
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

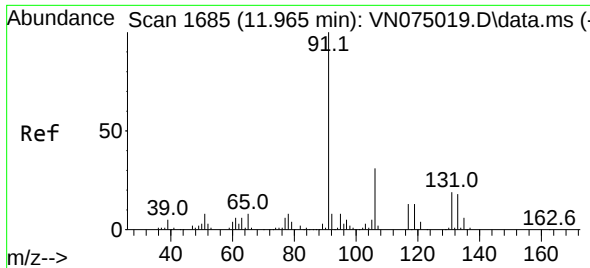
Tgt Ion:112 Resp: 73041
Ion Ratio Lower Upper
112 100
114 29.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.426 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion:131 Resp: 28412
Ion Ratio Lower Upper
131 100
133 91.6 47.8 143.4
119 62.6 33.0 99.0

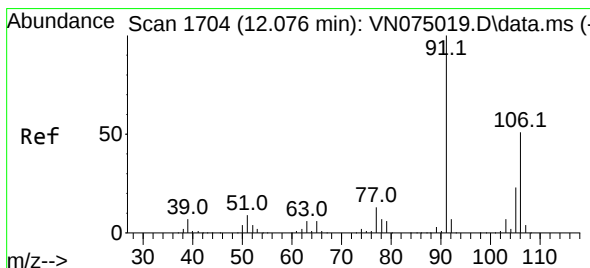
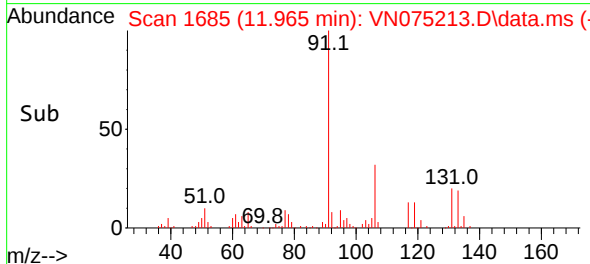
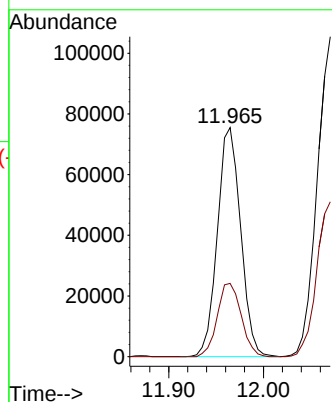
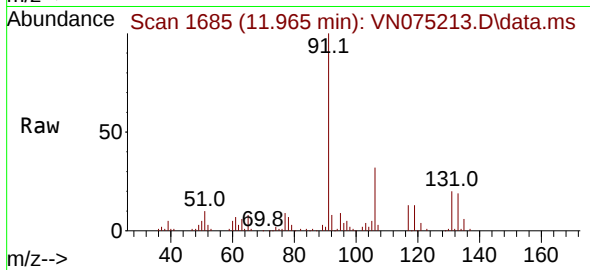




#67
Ethyl Benzene
Concen: 18.189 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

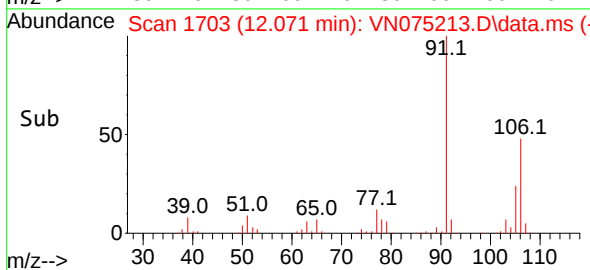
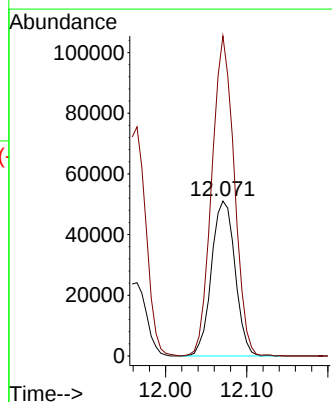
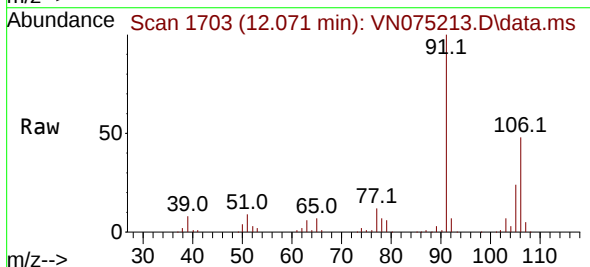
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

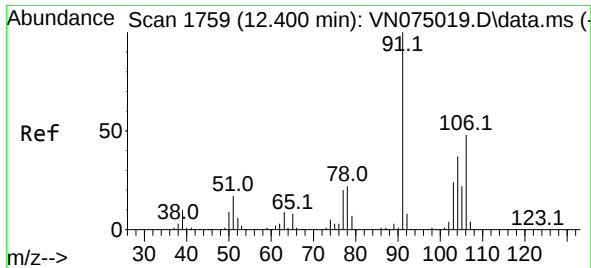
Tgt Ion: 91 Resp: 129027
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 36.247 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion:106 Resp: 103169
Ion Ratio Lower Upper
106 100
91 196.6 156.0 234.0

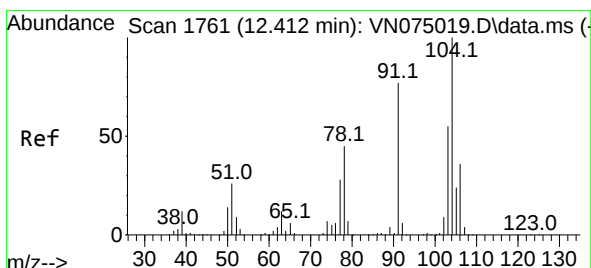
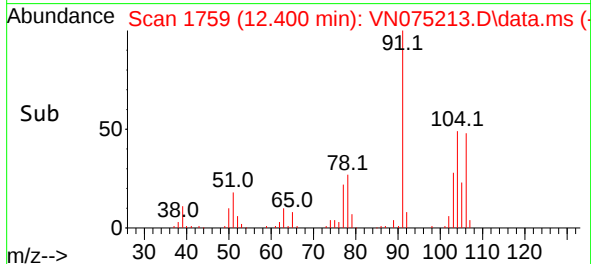
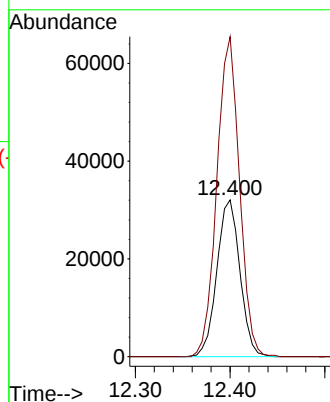
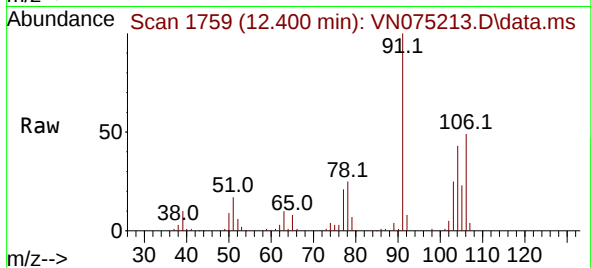




#69
o-Xylene
Concen: 19.269 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

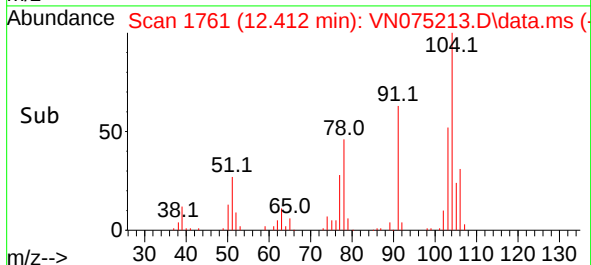
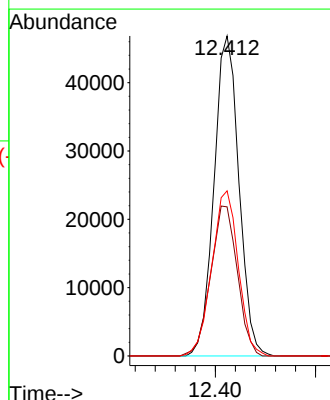
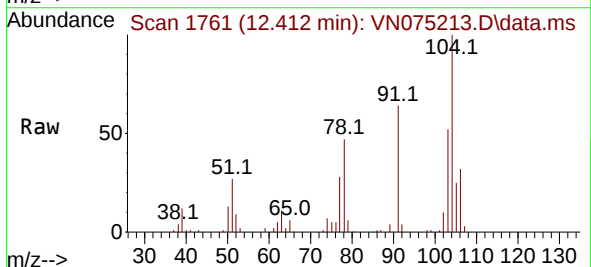
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

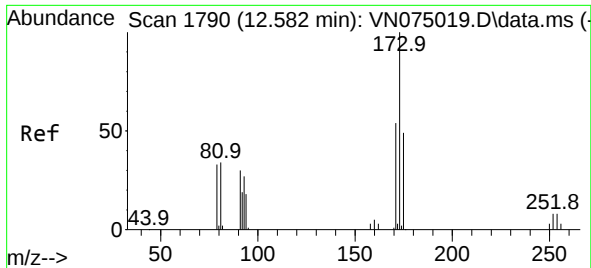
Tgt Ion:106 Resp: 54240
Ion Ratio Lower Upper
106 100
91 200.4 105.2 315.5



#70
Styrene
Concen: 17.990 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion:104 Resp: 80744
Ion Ratio Lower Upper
104 100
78 50.2 38.1 57.1
103 55.0 44.6 66.8

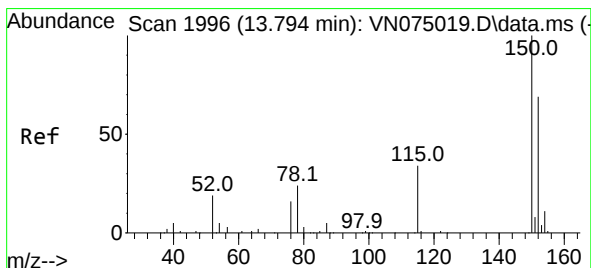
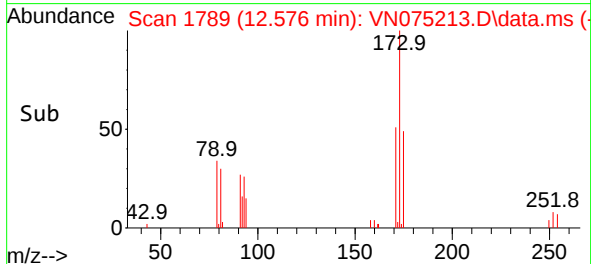
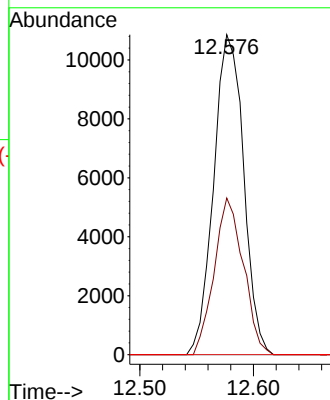
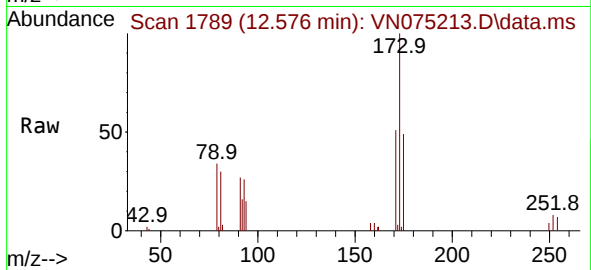




#71
Bromoform
Concen: 18.129 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

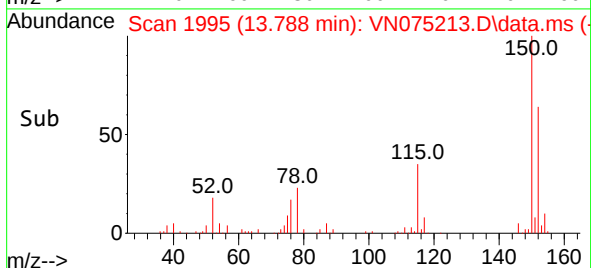
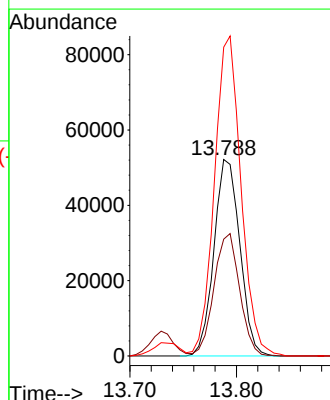
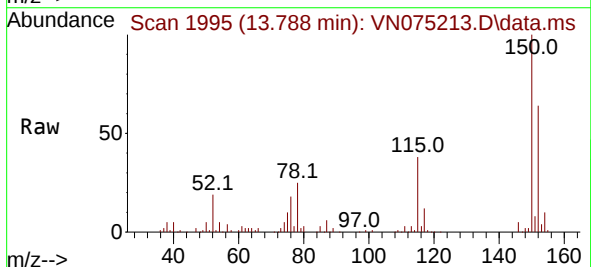
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

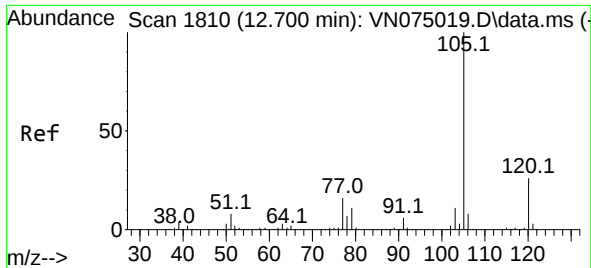
Tgt Ion:173 Resp: 19852
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion:152 Resp: 87927
Ion Ratio Lower Upper
152 100
115 61.7 30.2 90.6
150 167.4 0.0 348.4

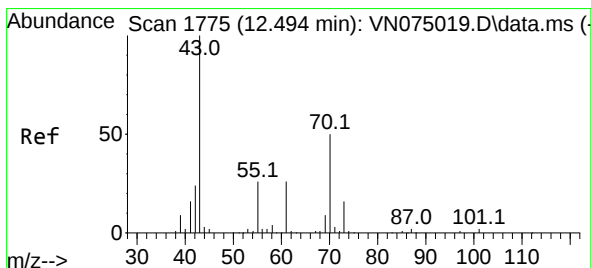
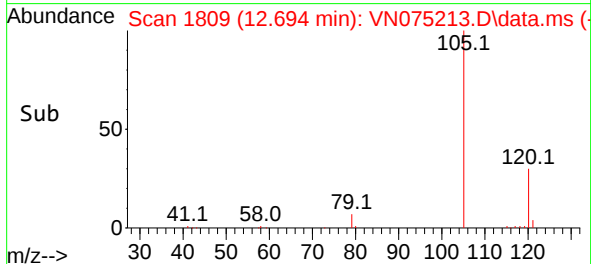
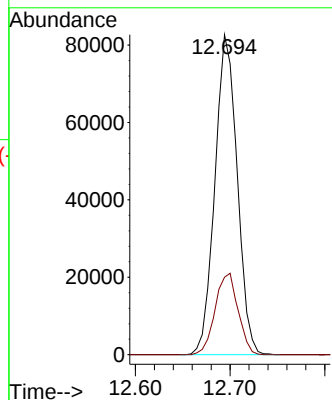
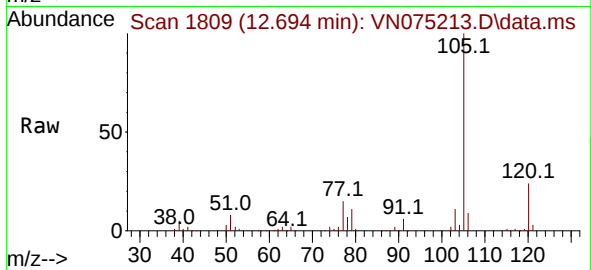




#73
Isopropylbenzene
Concen: 19.158 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

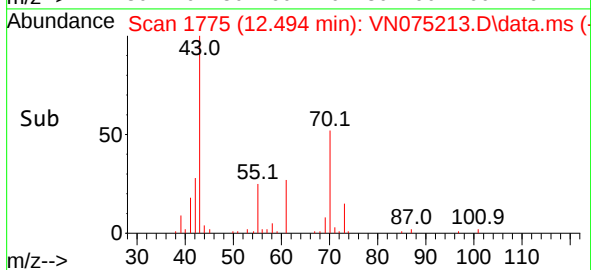
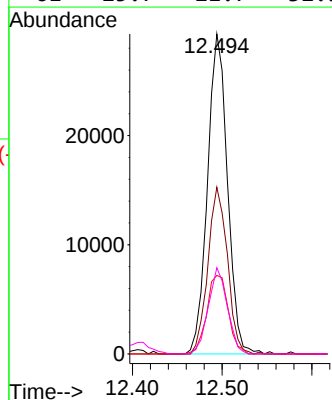
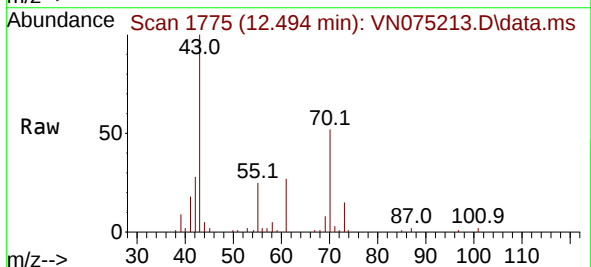
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

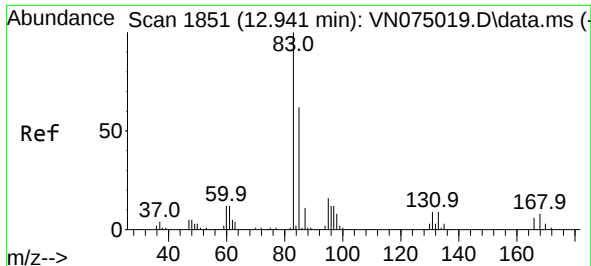
Tgt Ion:105 Resp: 135238
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 17.357 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 43 Resp: 45316
Ion Ratio Lower Upper
43 100
70 51.0 39.8 59.8
55 26.4 19.9 29.9
61 25.7 21.7 32.5

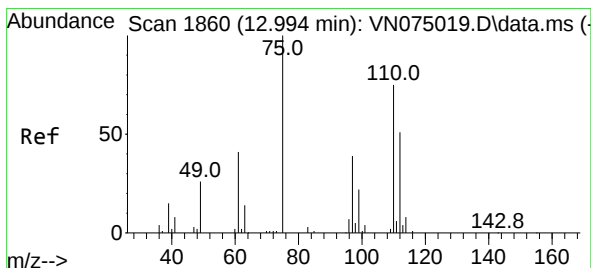
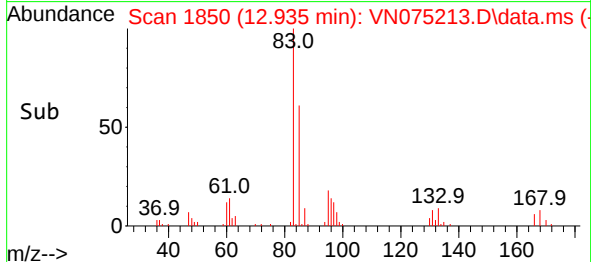
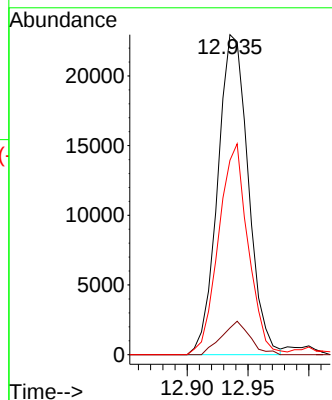
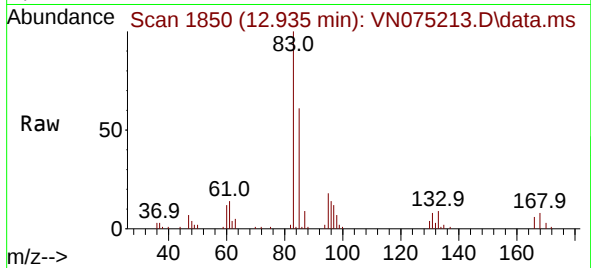




#75
1,1,2-Tetrachloroethane
Concen: 17.230 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

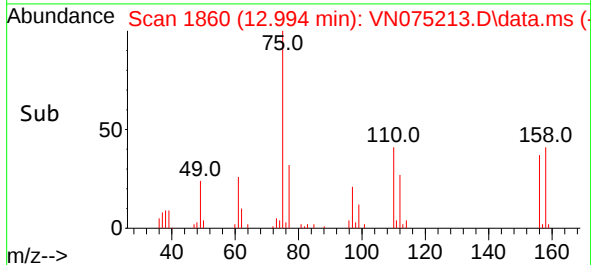
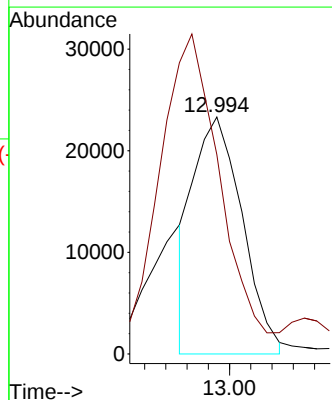
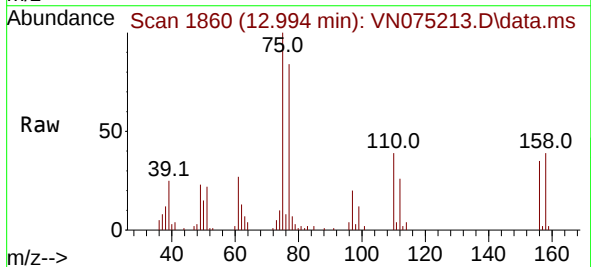
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

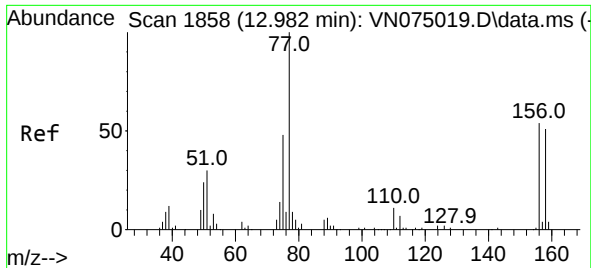
Tgt Ion: 83 Resp: 40157
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 63.7 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 19.957 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 75 Resp: 37259
Ion Ratio Lower Upper
75 100
77 169.4 75.6 226.8

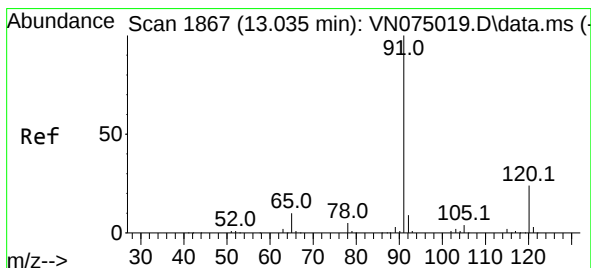
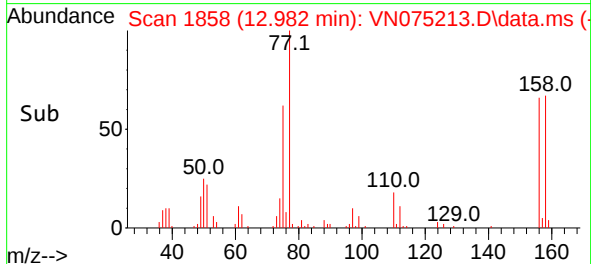
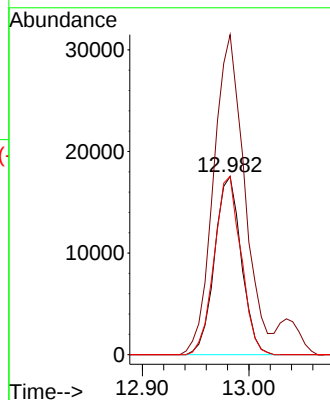
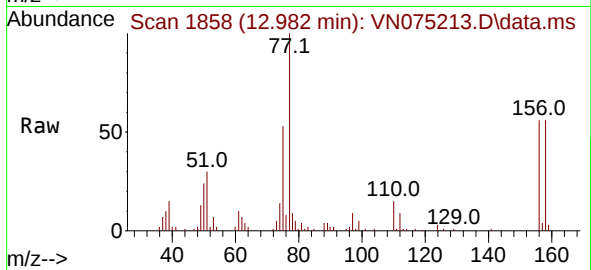




#77
Bromobenzene
Concen: 19.629 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

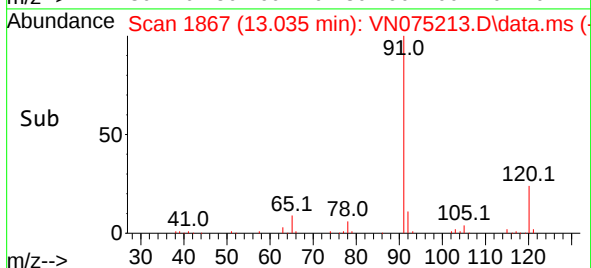
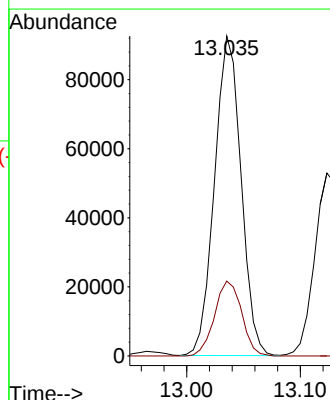
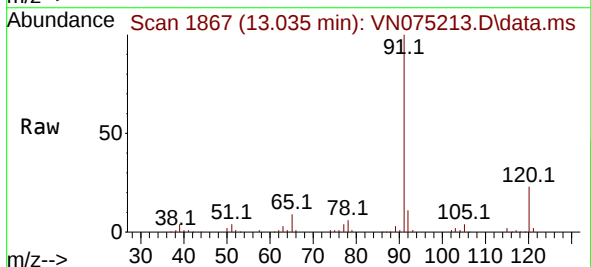
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

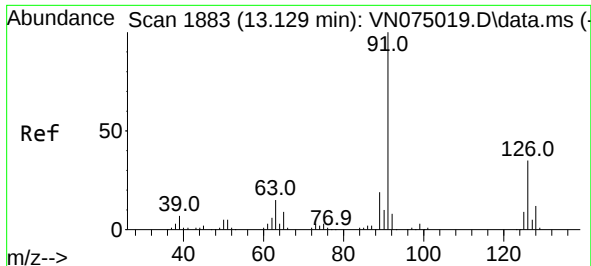
Tgt Ion:156 Resp: 30509
Ion Ratio Lower Upper
156 100
77 206.9 108.5 325.5
158 100.5 47.7 143.1



#78
n-propylbenzene
Concen: 18.917 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 91 Resp: 149920
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.077 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.006 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

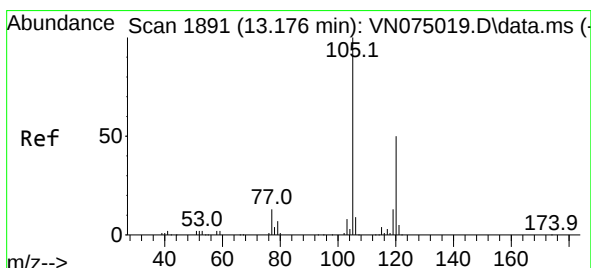
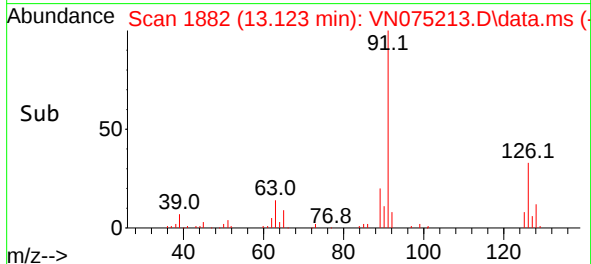
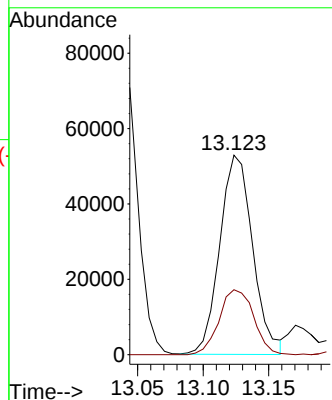
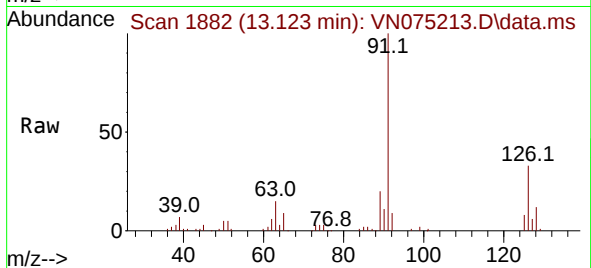
VN1109WBS01

Tgt Ion: 91 Resp: 92389

Ion Ratio Lower Upper

91 100

126 34.1 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 19.582 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075213.D

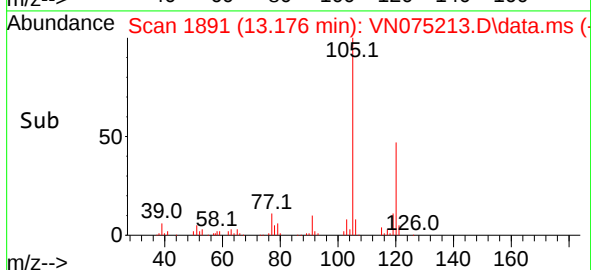
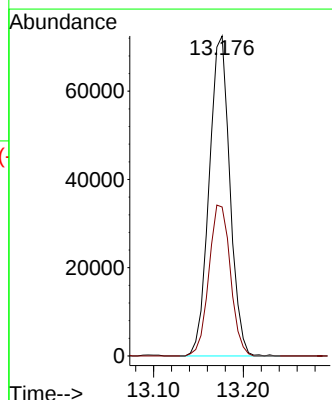
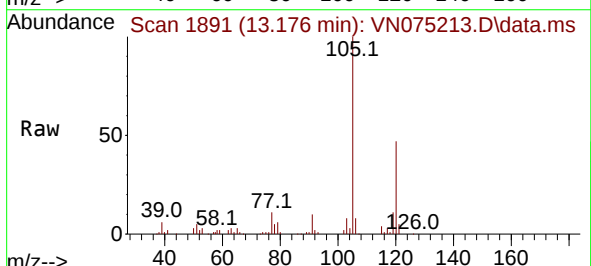
Acq: 09 Nov 2022 13:13

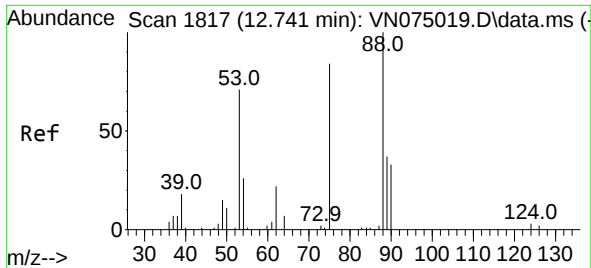
Tgt Ion: 105 Resp: 116097

Ion Ratio Lower Upper

105 100

120 49.0 24.7 74.1

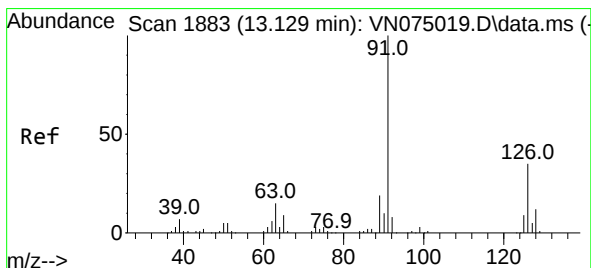
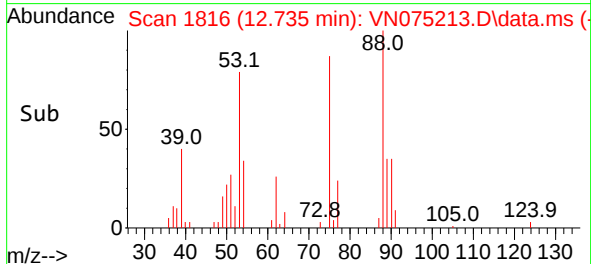
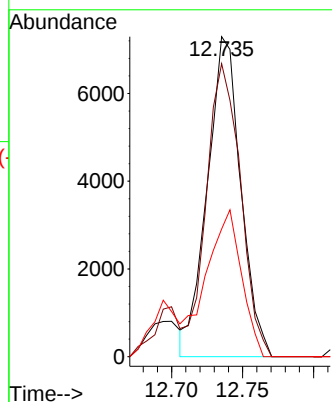
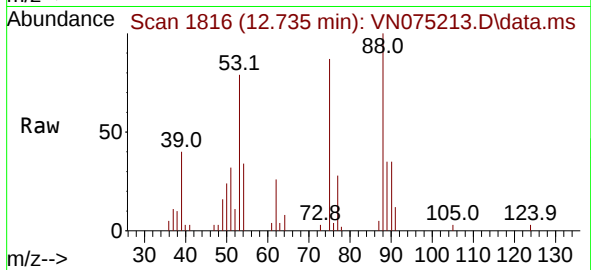




#81
trans-1,4-Dichloro-2-butene
Concen: 16.419 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

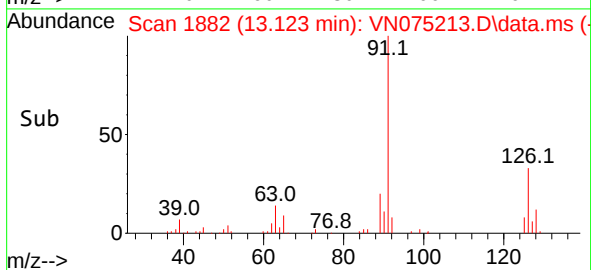
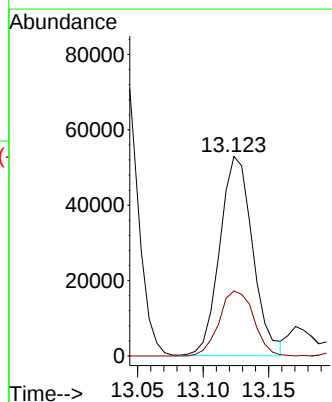
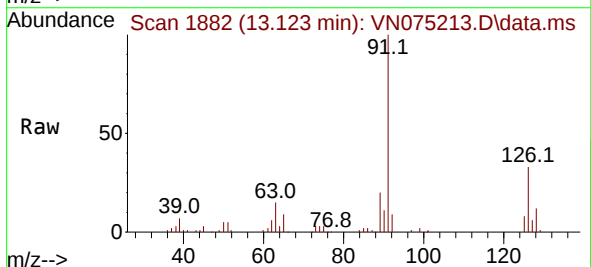
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

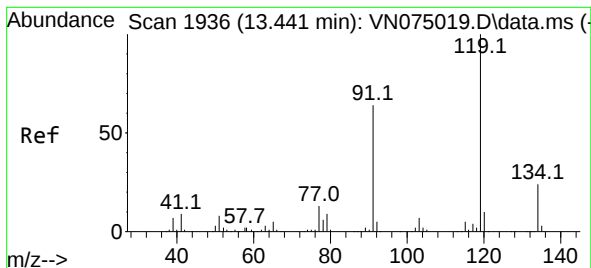
Tgt Ion: 75 Resp: 11941
Ion Ratio Lower Upper
75 100
53 93.8 78.5 117.7
89 48.6 37.7 56.5



#82
4-Chlorotoluene
Concen: 19.077 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 91 Resp: 92389
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7

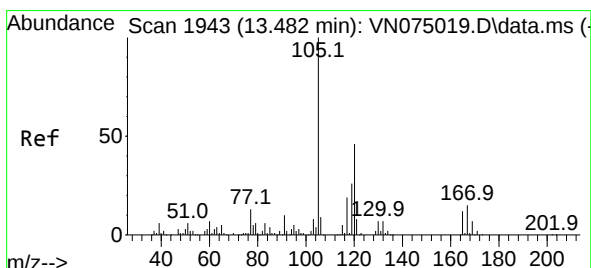
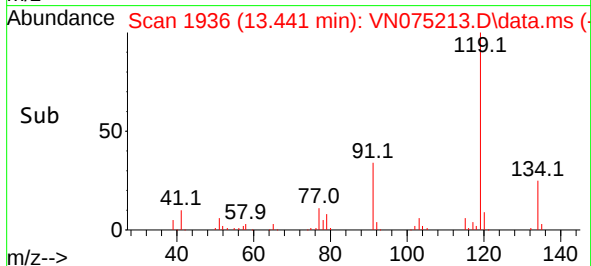
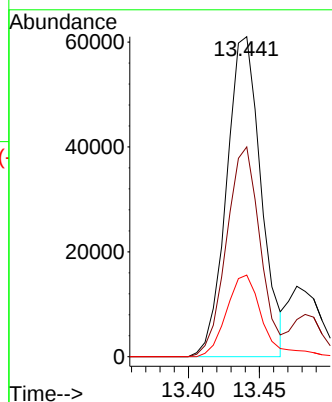
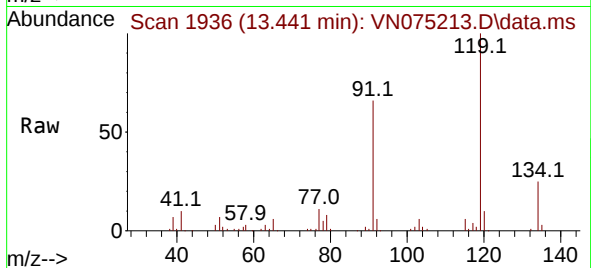




#83
 tert-Butylbenzene
 Concen: 19.596 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN075213.D
 Acq: 09 Nov 2022 13:13

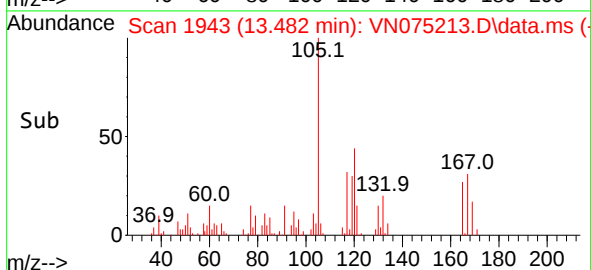
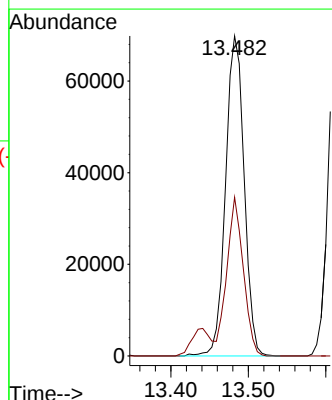
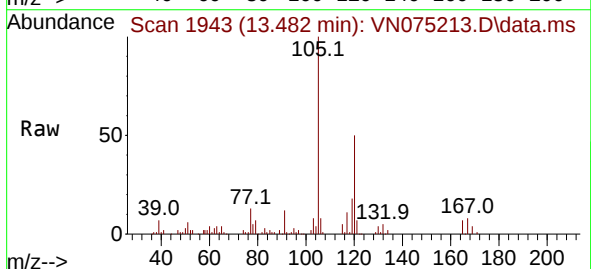
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBS01

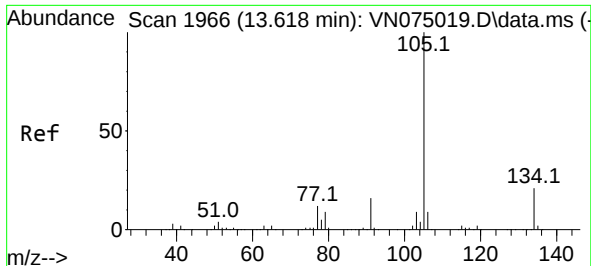
Tgt Ion:119 Resp: 103237
 Ion Ratio Lower Upper
 119 100
 91 64.1 32.8 98.4
 134 26.6 12.3 36.9



#84
 1,2,4-Trimethylbenzene
 Concen: 19.421 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN075213.D
 Acq: 09 Nov 2022 13:13

Tgt Ion:105 Resp: 116503
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.7 68.1

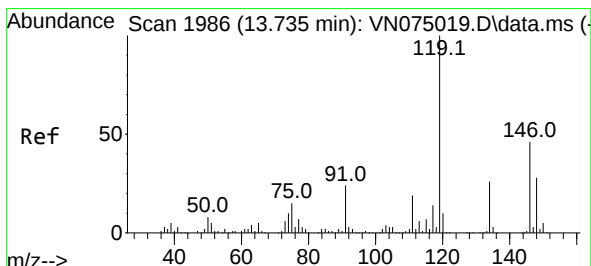
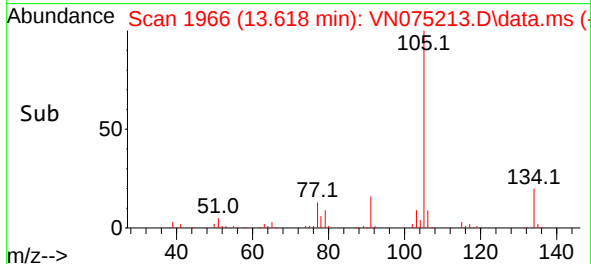
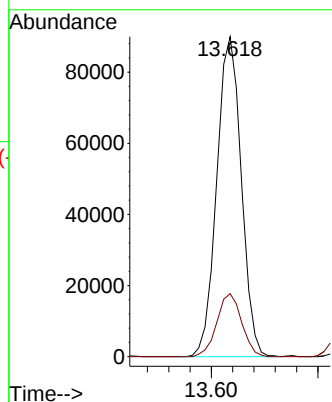
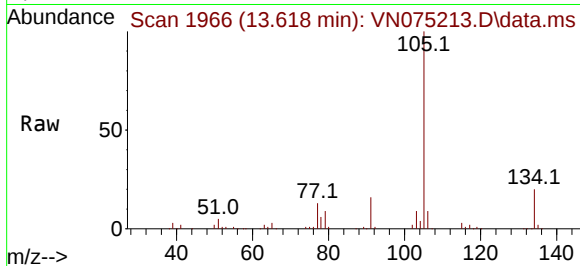




#85
 sec-Butylbenzene
 Concen: 19.496 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075213.D
 Acq: 09 Nov 2022 13:13

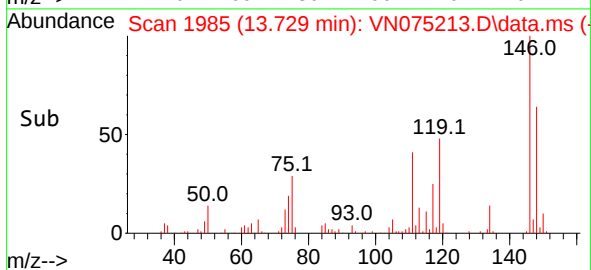
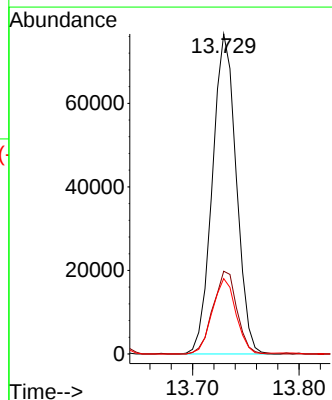
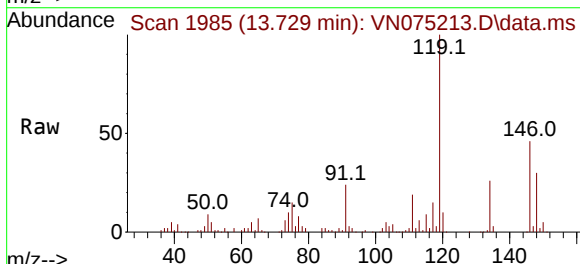
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBS01

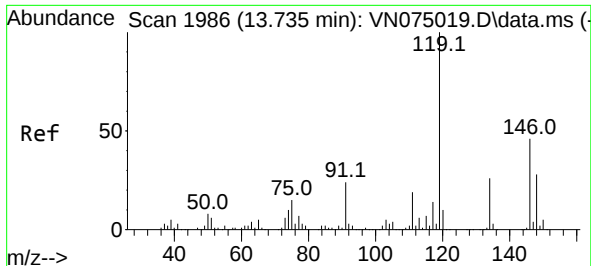
Tgt Ion:105 Resp: 143679
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.595 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075213.D
 Acq: 09 Nov 2022 13:13

Tgt Ion:119 Resp: 119263
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 23.5 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.941 ug/l

RT: 13.729 min Scan# 1986

Delta R.T. -0.006 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

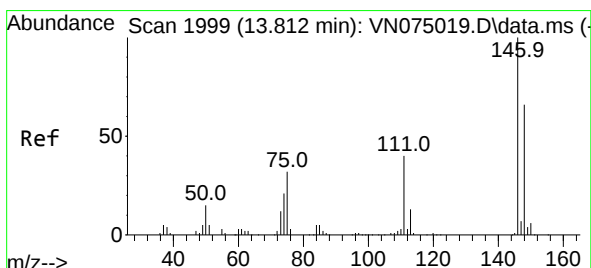
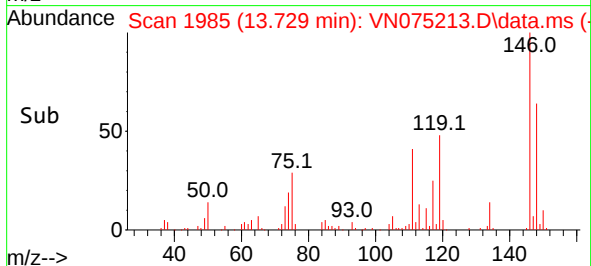
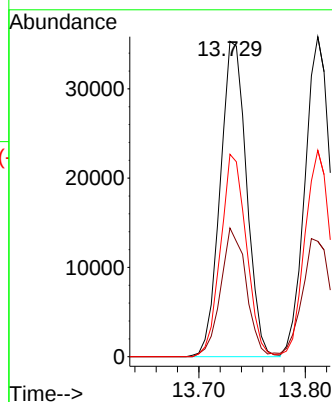
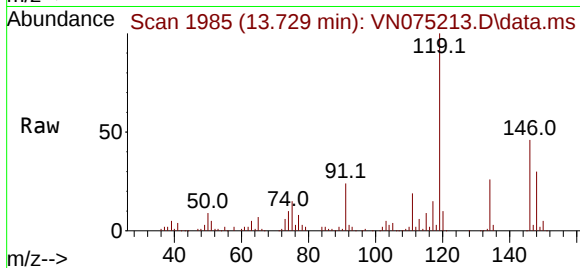
Tgt Ion:146 Resp: 60685

Ion Ratio Lower Upper

146 100

111 39.8 20.8 62.5

148 62.6 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.878 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

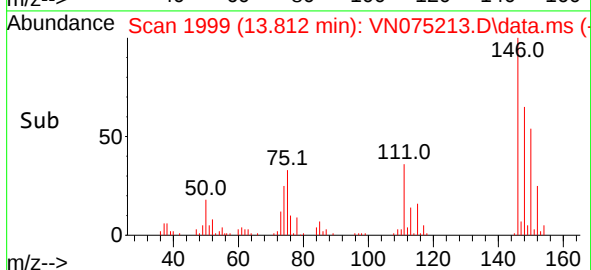
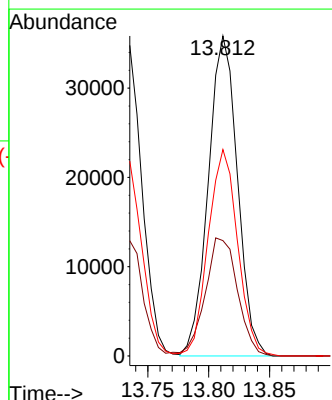
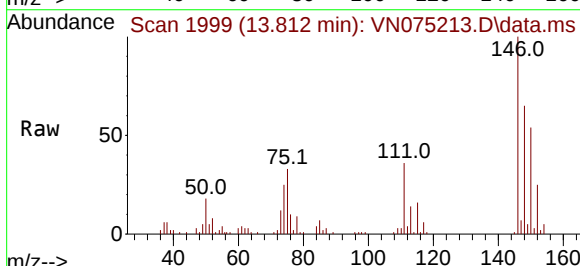
Tgt Ion:146 Resp: 59868

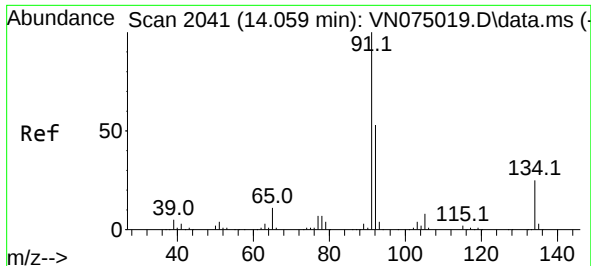
Ion Ratio Lower Upper

146 100

111 40.7 20.1 60.3

148 65.3 31.9 95.7





#89

n-Butylbenzene

Concen: 19.623 ug/l

RT: 14.053 min Scan# 2041

Delta R.T. -0.006 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

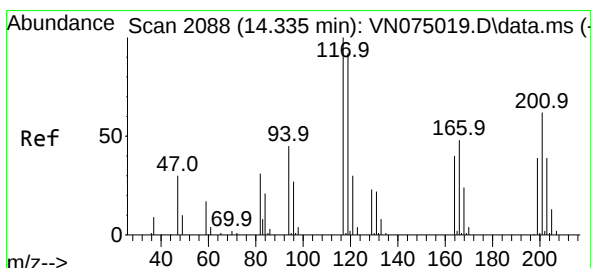
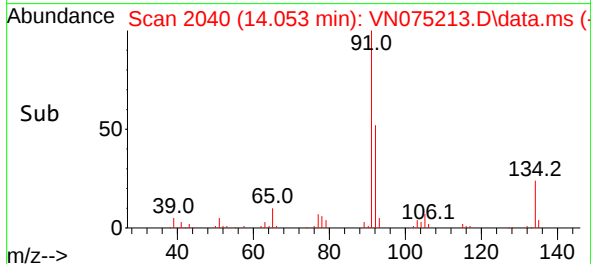
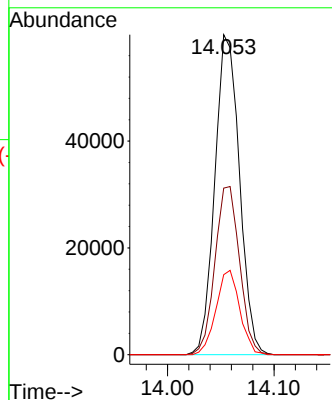
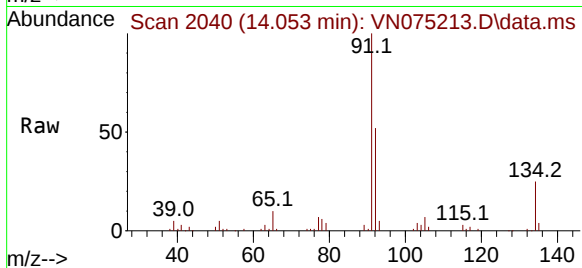
Tgt Ion: 91 Resp: 96177

Ion Ratio Lower Upper

91 100

92 52.5 26.5 79.4

134 25.4 13.0 39.0



#90

Hexachloroethane

Concen: 18.302 ug/l

RT: 14.329 min Scan# 2087

Delta R.T. -0.006 min

Lab File: VN075213.D

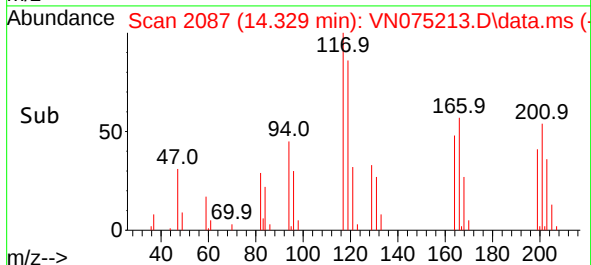
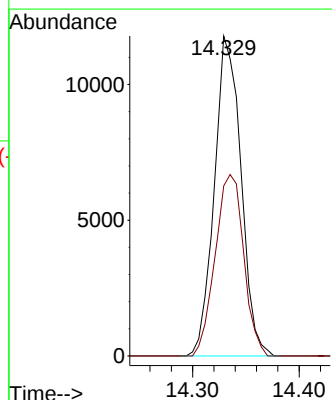
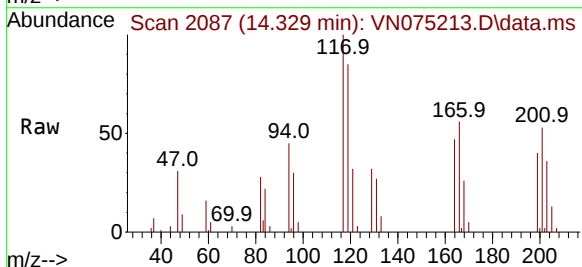
Acq: 09 Nov 2022 13:13

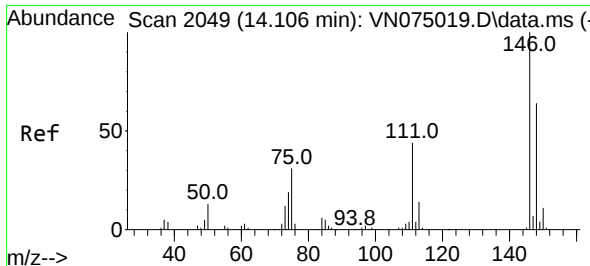
Tgt Ion: 117 Resp: 20424

Ion Ratio Lower Upper

117 100

201 60.7 31.5 94.5

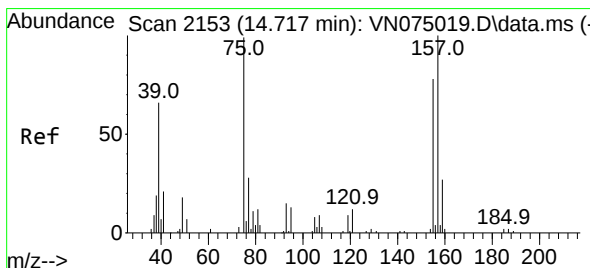
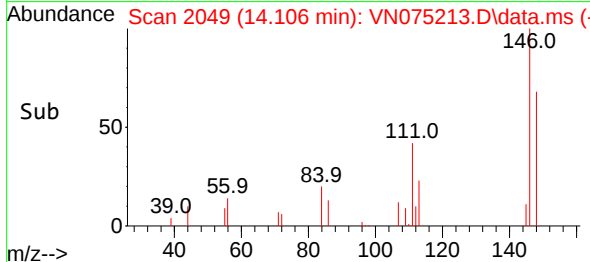
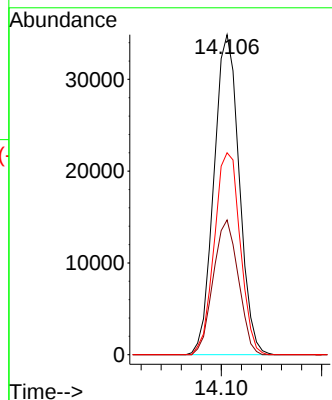
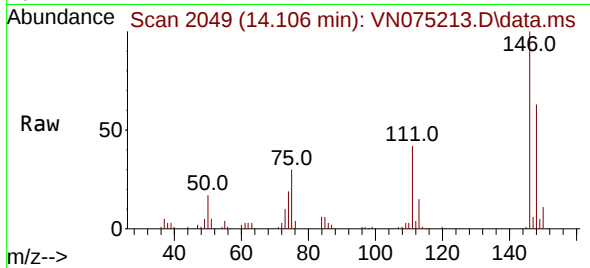




#91
1,2-Dichlorobenzene
Concen: 20.115 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

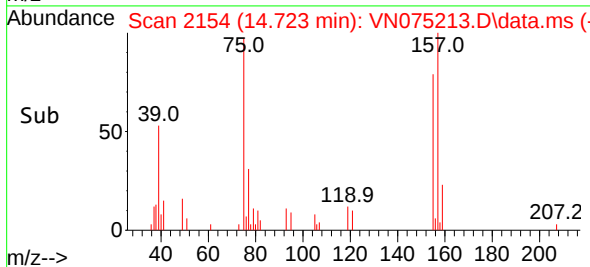
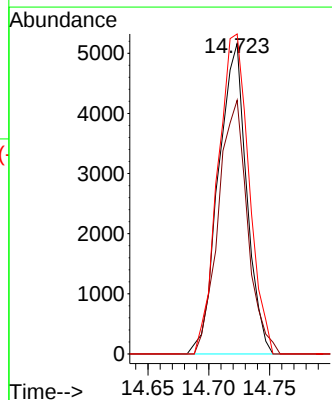
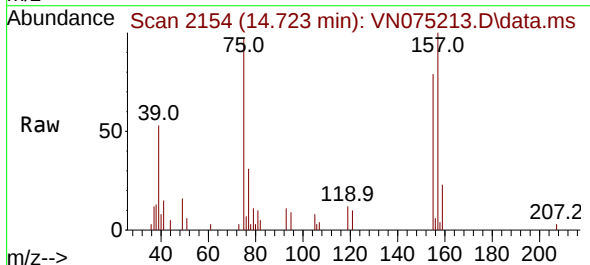
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

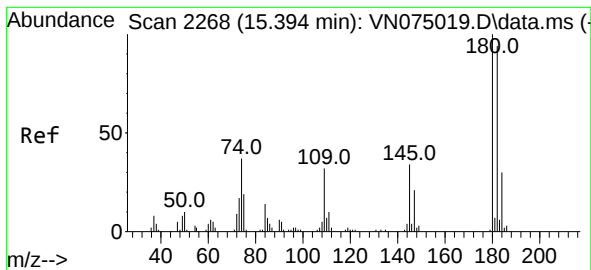
Tgt Ion:146 Resp: 60855
Ion Ratio Lower Upper
146 100
111 41.8 21.3 63.9
148 64.7 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.480 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion: 75 Resp: 8323
Ion Ratio Lower Upper
75 100
155 84.4 42.1 126.3
157 113.4 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 21.753 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

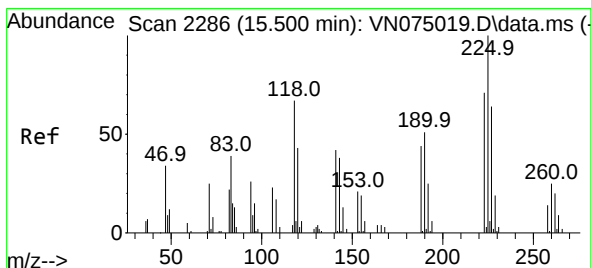
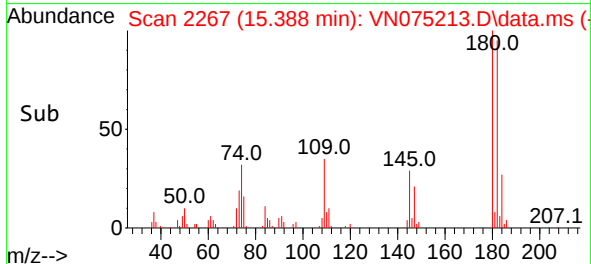
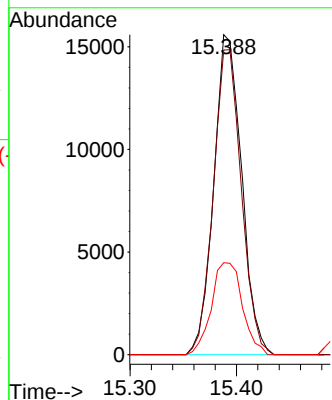
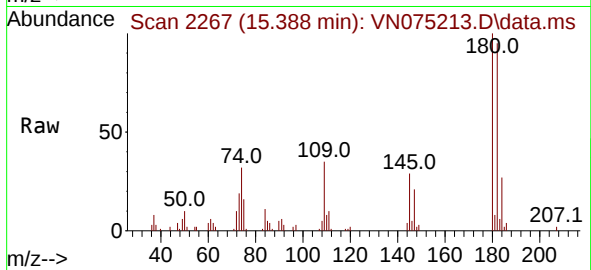
Tgt Ion:180 Resp: 28320

Ion Ratio Lower Upper

180 100

182 95.7 47.8 143.4

145 31.9 16.8 50.3



#94

Hexachlorobutadiene

Concen: 21.288 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN075213.D

Acq: 09 Nov 2022 13:13

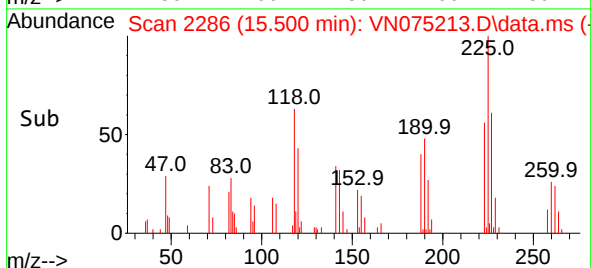
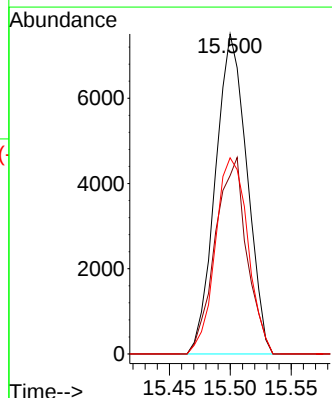
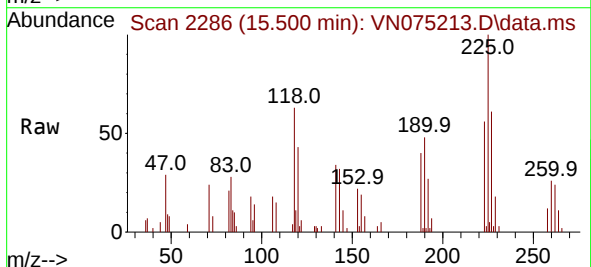
Tgt Ion:225 Resp: 13511

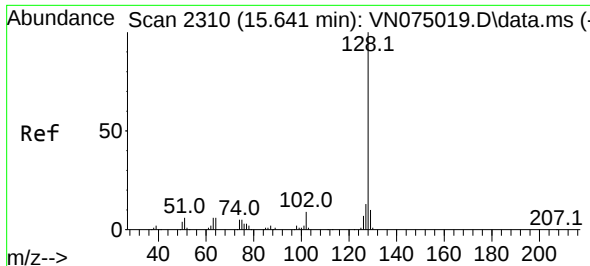
Ion Ratio Lower Upper

225 100

223 61.6 32.3 96.9

227 63.4 32.0 96.2

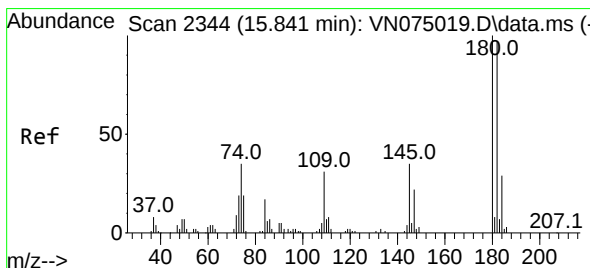
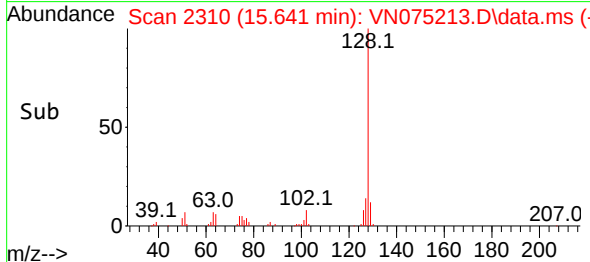
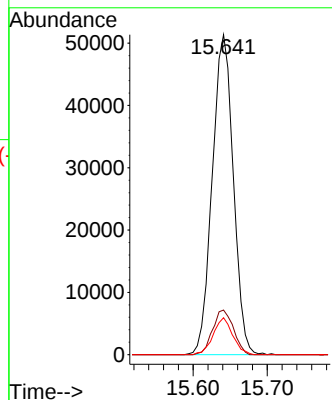
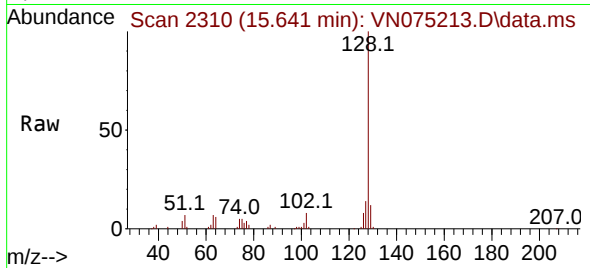




#95
Naphthalene
Concen: 20.247 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

Tgt Ion:128 Resp: 101365
Ion Ratio Lower Upper
128 100
127 13.8 10.4 15.6
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 21.210 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075213.D
Acq: 09 Nov 2022 13:13

Tgt Ion:180 Resp: 27436
Ion Ratio Lower Upper
180 100
182 101.1 47.3 141.8
145 35.8 17.6 52.9

