

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075366.D
 Acq On : 22 Nov 2022 14:32
 Operator : JC\MD
 Sample : VN1122WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBSD01

Quant Time: Nov 23 07:08:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	149627	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	244879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	220645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111936	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42425	52.822	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.640%	
35) Dibromofluoromethane	8.171	113	53508	55.624	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.240%	
50) Toluene-d8	10.571	98	120027	55.398	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.800%	
62) 4-Bromofluorobenzene	12.853	95	89396	55.901	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	21921	19.159	ug/l	92
3) Chloromethane	2.371	50	26351	18.509	ug/l	96
4) Vinyl Chloride	2.524	62	33451	18.644	ug/l	99
5) Bromomethane	2.930	94	31629	20.047	ug/l	96
6) Chloroethane	3.106	64	26350	19.382	ug/l	90
7) Trichlorofluoromethane	3.501	101	48678	18.991	ug/l	96
8) Diethyl Ether	3.977	74	18804	20.931	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	27689	19.568	ug/l	94
10) Methyl Iodide	4.600	142	43790	19.098	ug/l	97
11) Tert butyl alcohol	5.536	59	34228	101.517	ug/l	96
12) 1,1-Dichloroethene	4.348	96	26366	19.028	ug/l	89
13) Acrolein	4.195	56	28475	96.944	ug/l	94
14) Allyl chloride	5.036	41	35772	19.959	ug/l	93
15) Acrylonitrile	5.730	53	79050	102.192	ug/l	98
16) Acetone	4.436	43	61373	81.922	ug/l	98
17) Carbon Disulfide	4.718	76	63097	17.522	ug/l	97
18) Methyl Acetate	5.036	43	41182	21.055	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	96595	19.679	ug/l	98
20) Methylene Chloride	5.283	84	32265	20.483	ug/l	# 82
21) trans-1,2-Dichloroethene	5.795	96	28542	18.075	ug/l	97
22) Diisopropyl ether	6.677	45	82050	20.061	ug/l	# 95
23) Vinyl Acetate	6.612	43	281747	86.587	ug/l	98
24) 1,1-Dichloroethane	6.583	63	51357	19.562	ug/l	98
25) 2-Butanone	7.494	43	99380	95.016	ug/l	96
26) 2,2-Dichloropropane	7.494	77	43395	17.785	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	35972	20.146	ug/l	93
28) Bromochloromethane	7.824	49	22771	21.368	ug/l	89
29) Tetrahydrofuran	7.847	42	65355	102.726	ug/l	98
30) Chloroform	7.971	83	55818	18.514	ug/l	92
31) Cyclohexane	8.265	56	45717	17.916	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	53144	19.414	ug/l	98
36) 1,1-Dichloropropene	8.377	75	40030	19.082	ug/l	96
37) Ethyl Acetate	7.565	43	40962	21.685	ug/l	99
38) Carbon Tetrachloride	8.365	117	45911	19.922	ug/l	98
39) Methylcyclohexane	9.606	83	50677	19.302	ug/l	94
40) Benzene	8.606	78	128052	19.937	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	20962	21.706	ug/l	97
42) 1,2-Dichloroethane	8.677	62	42748	19.873	ug/l	94
43) Isopropyl Acetate	8.694	43	62485	20.609	ug/l	97
44) Trichloroethene	9.353	130	34575	19.673	ug/l	96
45) 1,2-Dichloropropane	9.624	63	29909	19.540	ug/l	92
46) Dibromomethane	9.712	93	23496	20.295	ug/l	94
47) Bromodichloromethane	9.888	83	43591	19.443	ug/l	97
48) Methyl methacrylate	9.682	41	29239	20.856	ug/l	96
49) 1,4-Dioxane	9.700	88	17090	429.292	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	202177	104.693	ug/l	97
52) Toluene	10.635	92	85149	20.572	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	45893	20.390	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	48771	19.951	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	34148	20.257	ug/l	94
56) Ethyl methacrylate	10.877	69	48375	21.249	ug/l	94
57) 1,3-Dichloropropane	11.165	76	54342	19.770	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	94207	114.737	ug/l	95
59) 2-Hexanone	11.194	43	151405	104.410	ug/l	96
60) Dibromochloromethane	11.359	129	35773	20.674	ug/l	98
61) 1,2-Dibromoethane	11.471	107	35210	20.123	ug/l	97
64) Tetrachloroethene	11.106	164	33538	19.904	ug/l	87
65) Chlorobenzene	11.888	112	89468	19.634	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	33760	19.851	ug/l	98
67) Ethyl Benzene	11.965	91	160316	20.622	ug/l	100
68) m/p-Xylenes	12.071	106	128263	40.629	ug/l	99
69) o-Xylene	12.400	106	63683	20.303	ug/l	96
70) Styrene	12.412	104	99803	20.170	ug/l	99
71) Bromoform	12.576	173	24994	19.310	ug/l #	99
73) Isopropylbenzene	12.694	105	161009	19.688	ug/l	98
74) N-amyl acetate	12.494	43	51619	20.531	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	50490	20.250	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	61850	29.224	ug/l	76
77) Bromobenzene	12.982	156	38626	19.132	ug/l	88
78) n-propylbenzene	13.035	91	179320	19.648	ug/l	97
79) 2-Chlorotoluene	13.129	91	110065	20.015	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	139509	20.533	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	14276	19.958	ug/l	98
82) 4-Chlorotoluene	13.129	91	110065	20.015	ug/l	96
83) tert-Butylbenzene	13.441	119	122204	19.727	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	138447	20.314	ug/l	98
85) sec-Butylbenzene	13.618	105	171200	20.368	ug/l	100
86) p-Isopropyltoluene	13.729	119	143610	20.307	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	74424	19.456	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	75665	19.472	ug/l	99
89) n-Butylbenzene	14.059	91	116281	19.468	ug/l	99
90) Hexachloroethane	14.335	117	22902	18.772	ug/l	83
91) 1,2-Dichlorobenzene	14.106	146	77665	20.829	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10062	21.304	ug/l	85
93) 1,2,4-Trichlorobenzene	15.394	180	37608	19.681	ug/l	98
94) Hexachlorobutadiene	15.500	225	19982	20.076	ug/l	98
95) Naphthalene	15.641	128	123137	20.484	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36494	19.432	ug/l	97

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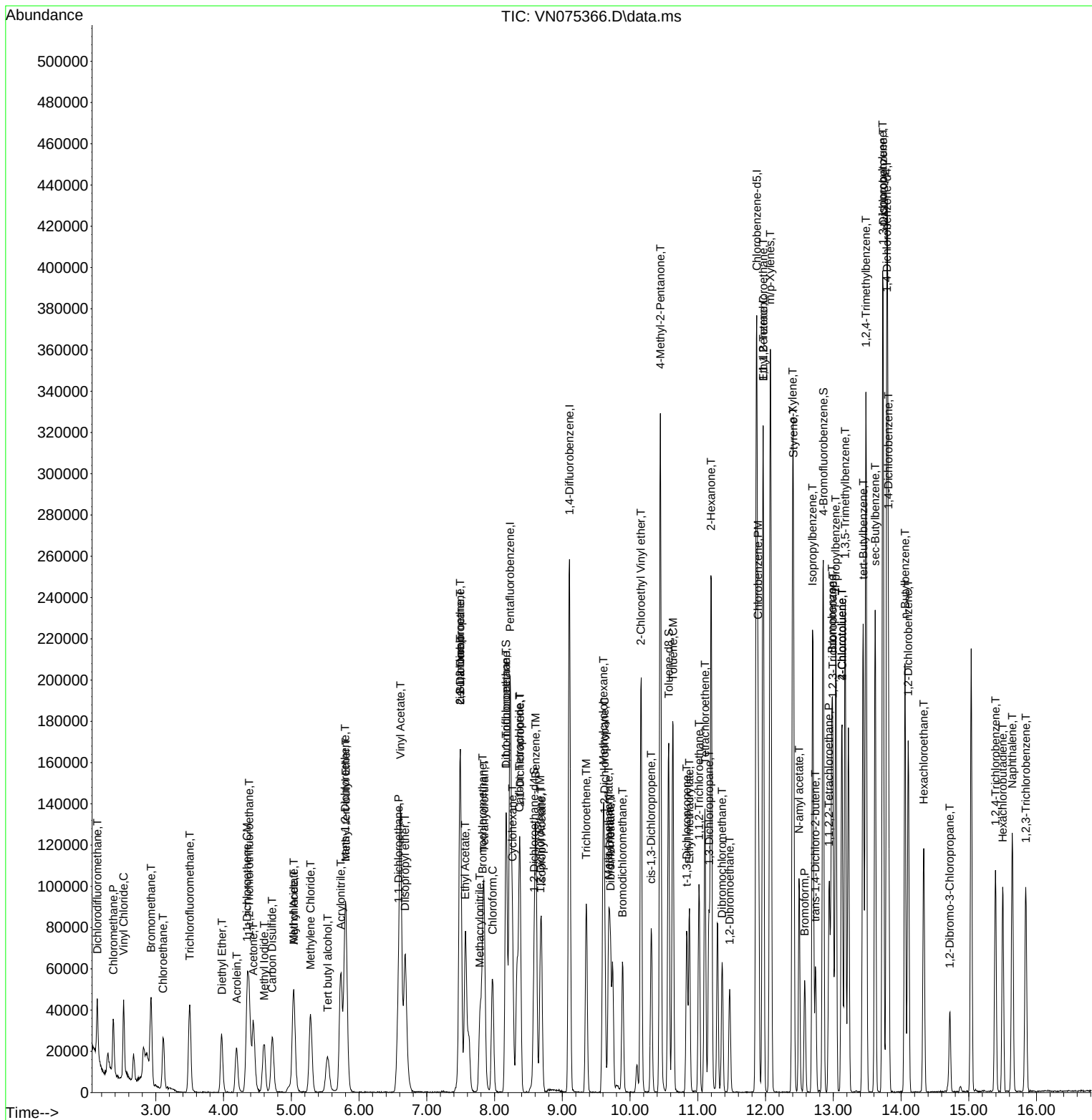
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

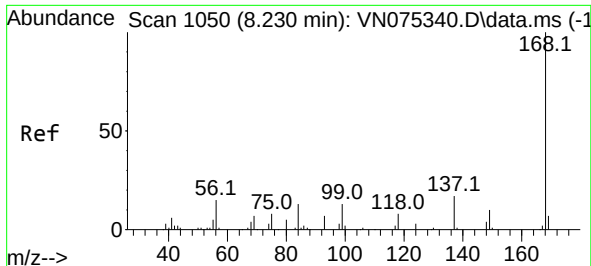
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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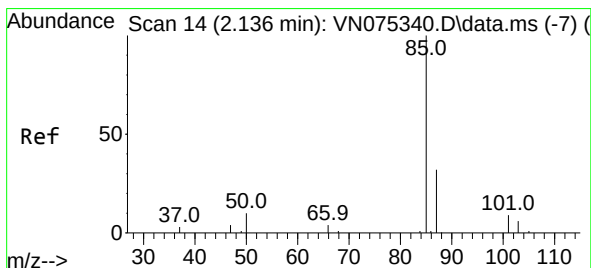
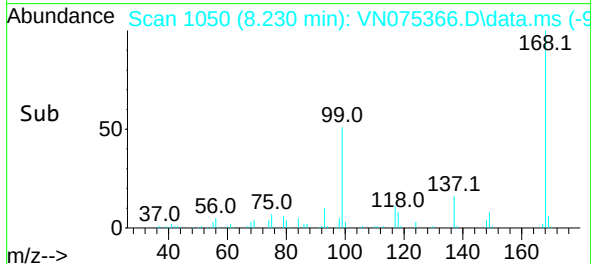
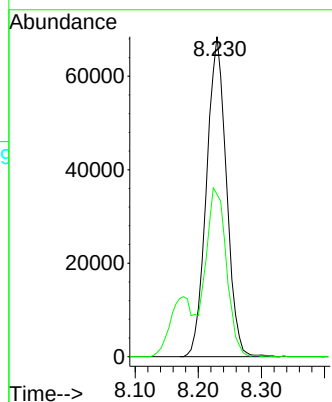
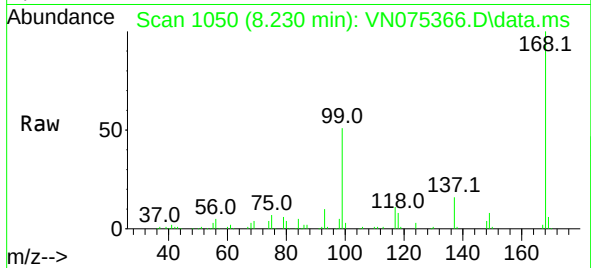




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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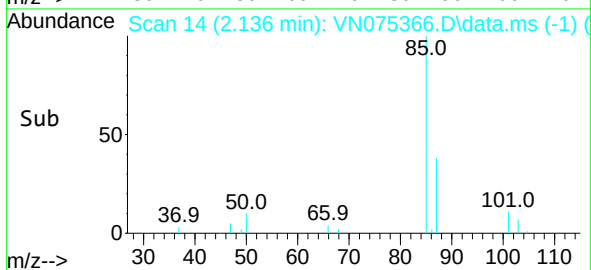
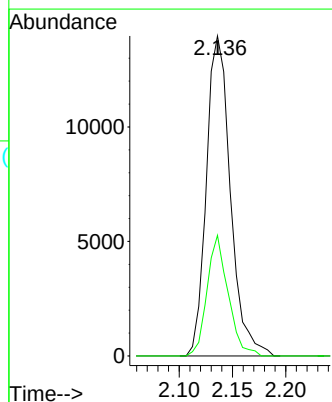
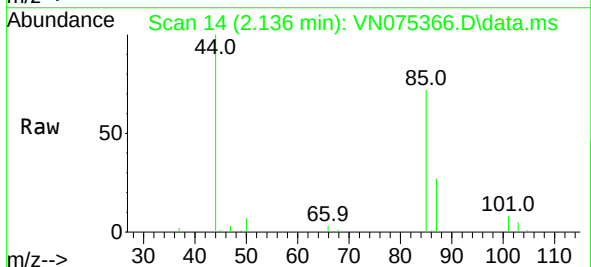
Instrument :
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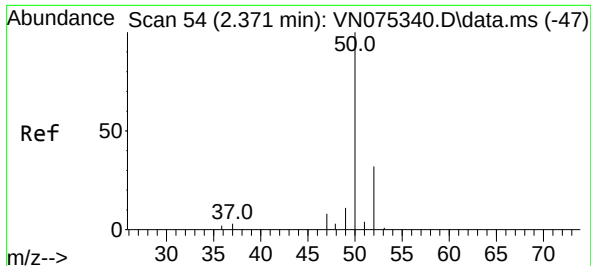
Tgt Ion:168 Resp: 149627
Ion Ratio Lower Upper
168 100
99 50.8 51.6 77.4#



#2
Dichlorodifluoromethane
Concen: 19.159 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 85 Resp: 21921
Ion Ratio Lower Upper
85 100
87 37.7 16.7 50.0

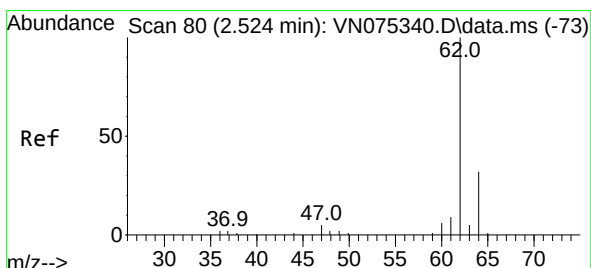
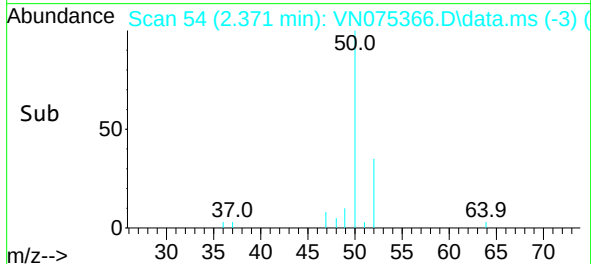
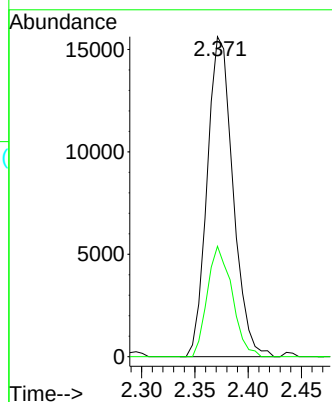
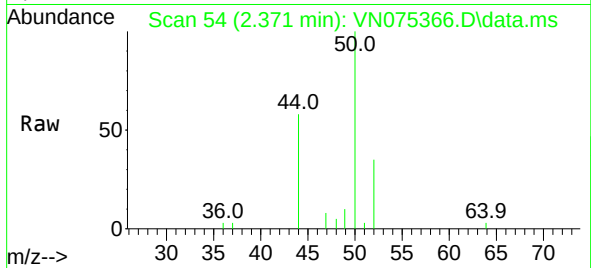




#3
Chloromethane
Concen: 18.509 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

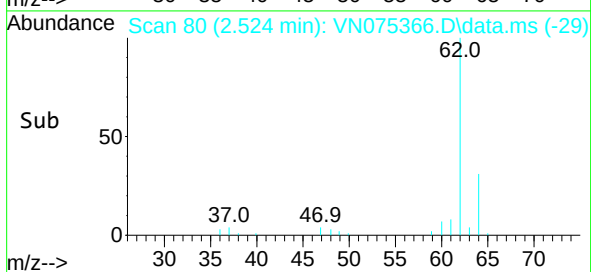
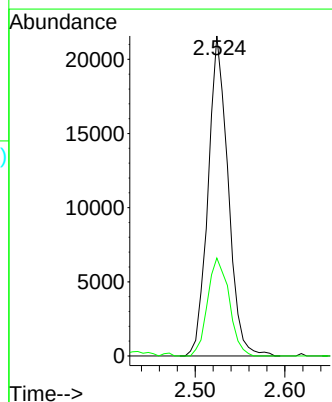
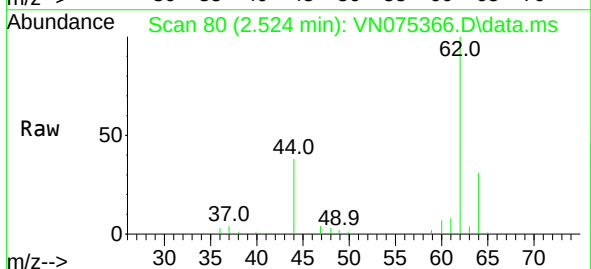
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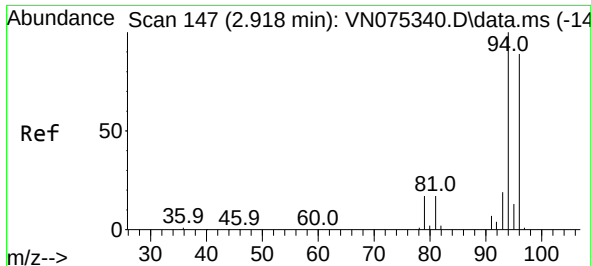
Tgt Ion: 50 Resp: 26351
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.6



#4
Vinyl Chloride
Concen: 18.644 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 62 Resp: 33451
Ion Ratio Lower Upper
62 100
64 30.6 24.0 36.0

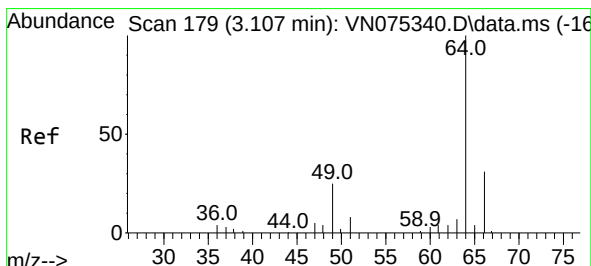
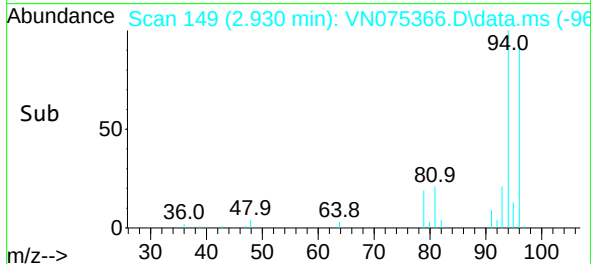
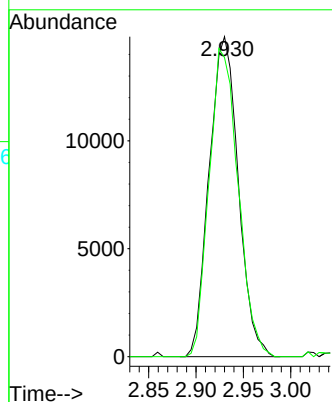
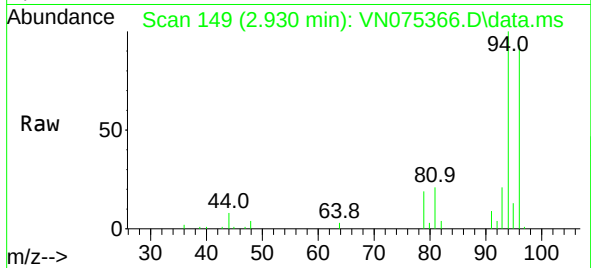




#5
Bromomethane
Concen: 20.047 ug/l
RT: 2.930 min Scan# 147
Delta R.T. 0.012 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

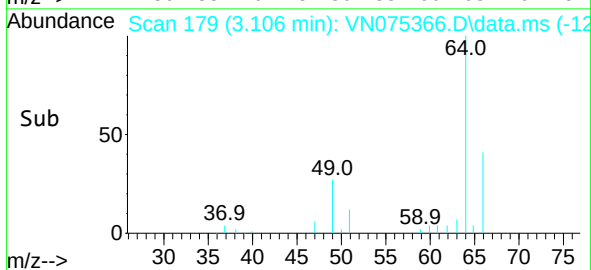
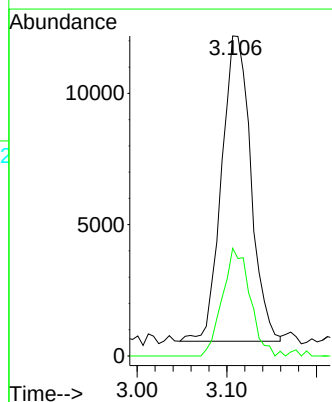
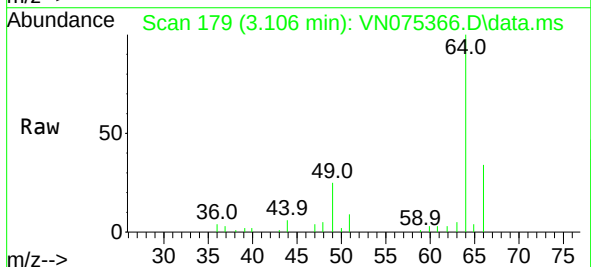
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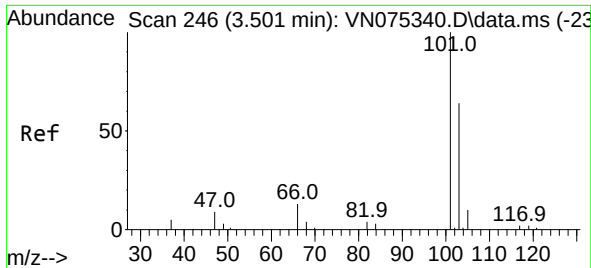
Tgt Ion: 94 Resp: 31629
Ion Ratio Lower Upper
94 100
96 93.5 71.8 107.6



#6
Chloroethane
Concen: 19.382 ug/l
RT: 3.106 min Scan# 179
Delta R.T. -0.001 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 64 Resp: 26350
Ion Ratio Lower Upper
64 100
66 35.2 23.8 35.8

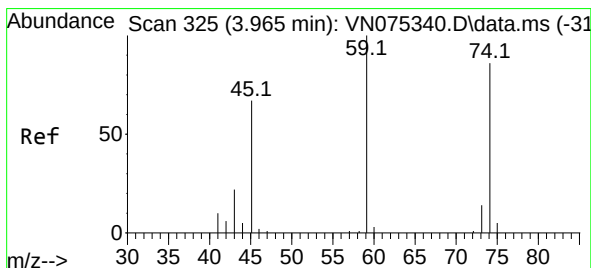
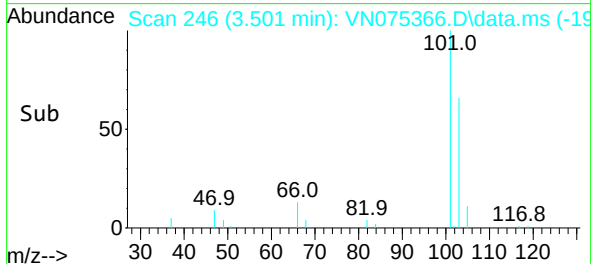
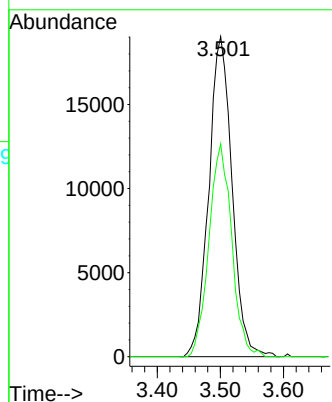
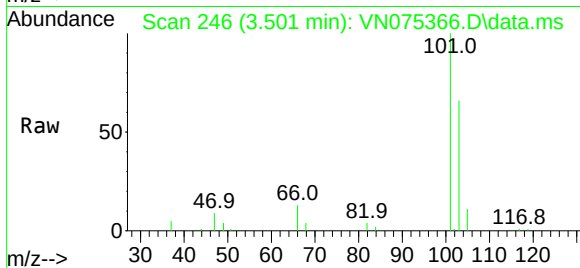




#7
 Trichlorofluoromethane
 Concen: 18.991 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN075366.D
 Acq: 22 Nov 2022 14:32

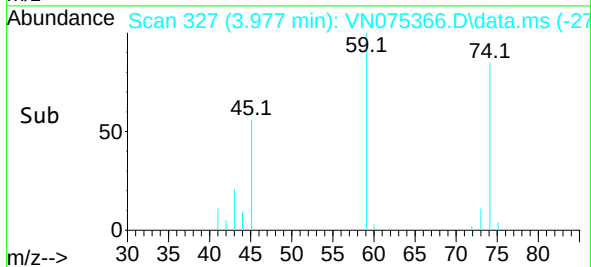
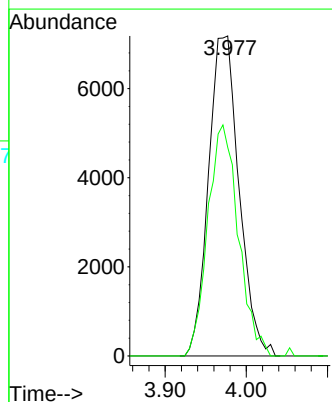
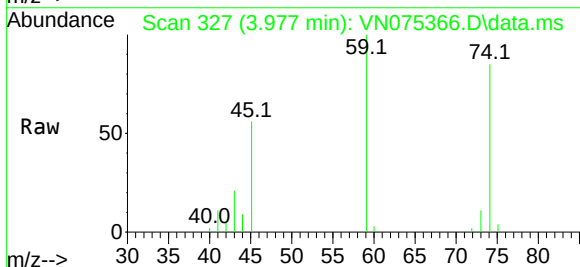
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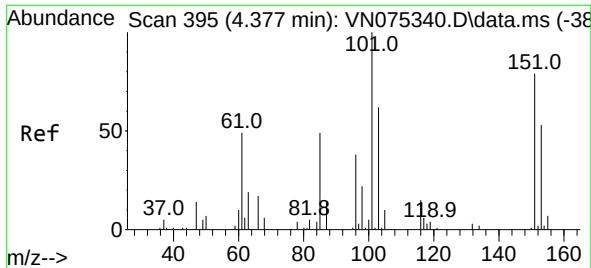
Tgt Ion:101 Resp: 48678
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 20.931 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.012 min
 Lab File: VN075366.D
 Acq: 22 Nov 2022 14:32

Tgt Ion: 74 Resp: 18804
 Ion Ratio Lower Upper
 74 100
 45 72.2 39.3 117.9

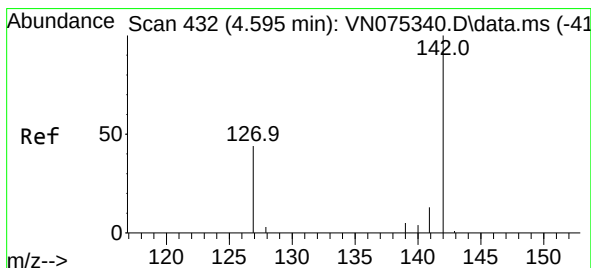
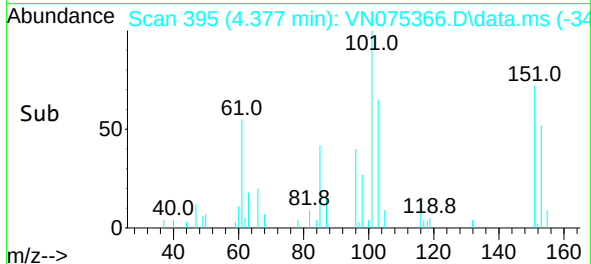
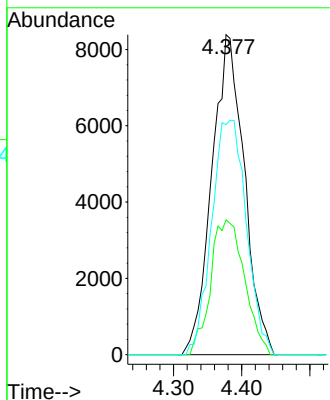
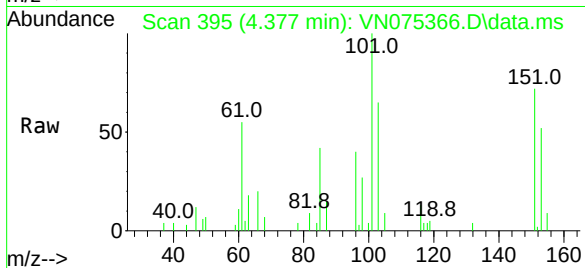




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.568 ug/l
 RT: 4.377 min Scan# 395
 Delta R.T. -0.000 min
 Lab File: VN075366.D
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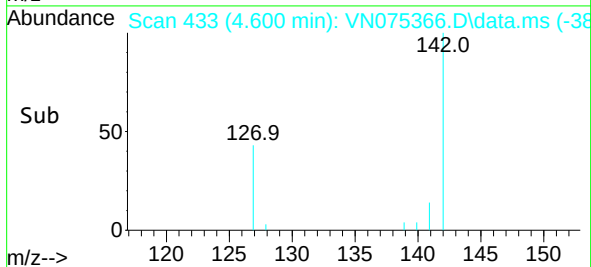
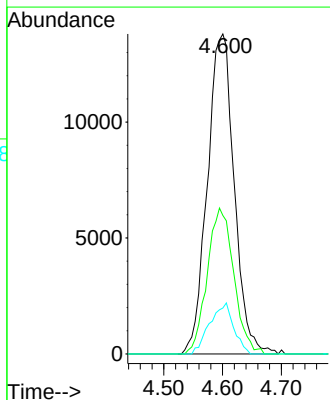
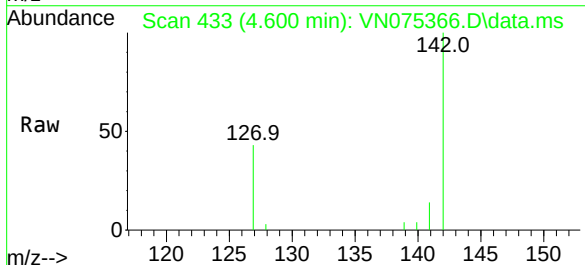
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBSD01

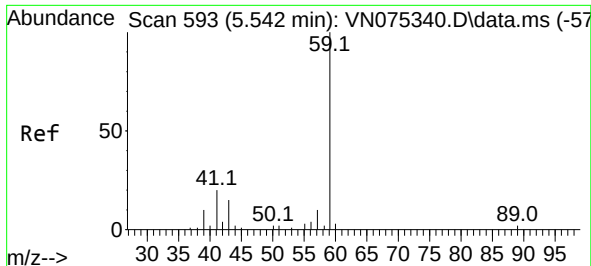
Tgt Ion:101 Resp: 27689
 Ion Ratio Lower Upper
 101 100
 85 44.2 37.6 56.4
 151 78.7 58.3 87.5



#10
 Methyl Iodide
 Concen: 19.098 ug/l
 RT: 4.600 min Scan# 433
 Delta R.T. 0.005 min
 Lab File: VN075366.D
 Acq: 22 Nov 2022 14:32

Tgt Ion:142 Resp: 43790
 Ion Ratio Lower Upper
 142 100
 127 45.1 38.0 57.0
 141 14.2 12.2 18.4

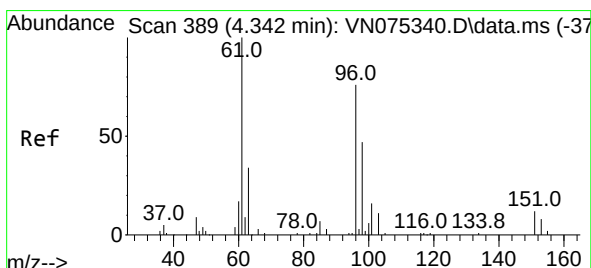
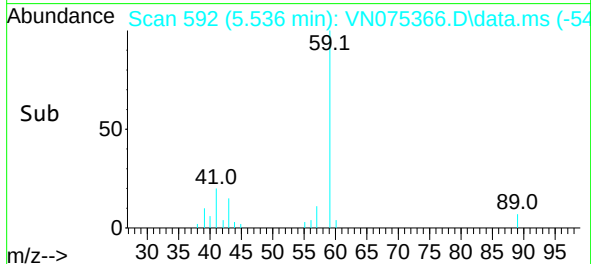
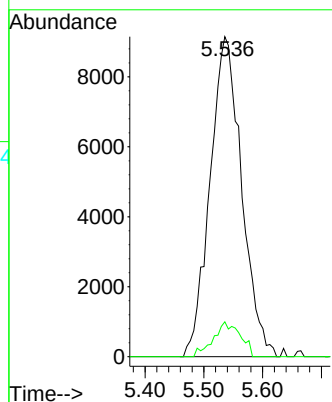
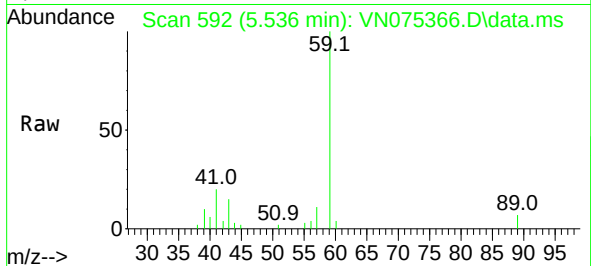




#11
Tert butyl alcohol
Concen: 101.517 ug/l
RT: 5.536 min Scan# 59
Delta R.T. -0.006 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

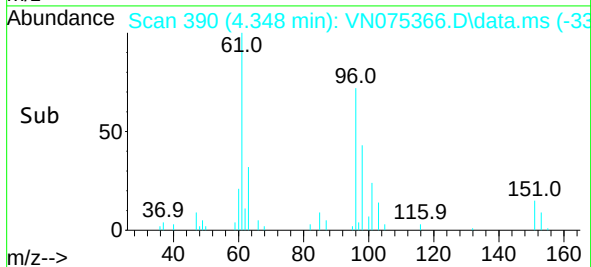
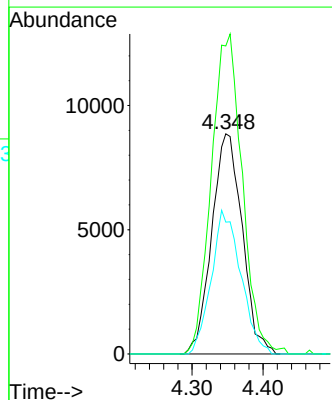
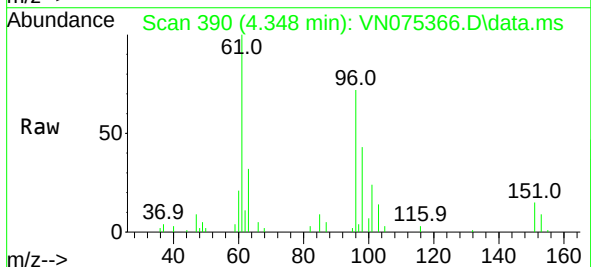
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

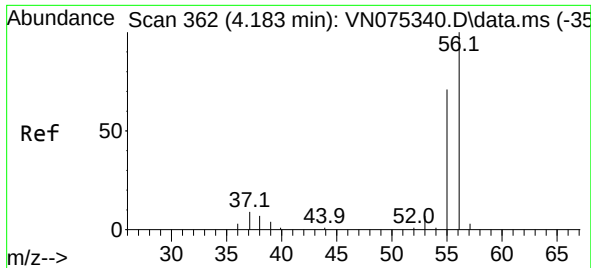
Tgt Ion: 59 Resp: 34228
Ion Ratio Lower Upper
59 100
57 9.2 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.028 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 96 Resp: 26366
Ion Ratio Lower Upper
96 100
61 139.8 126.2 189.4
98 59.9 51.5 77.3

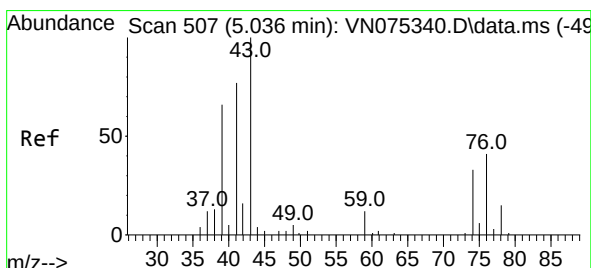
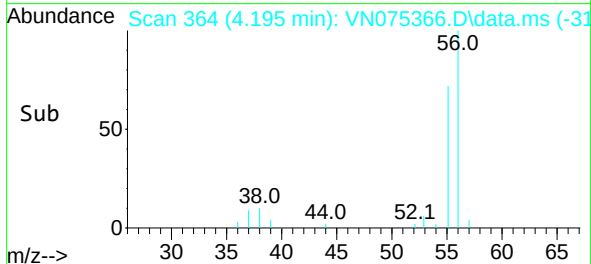
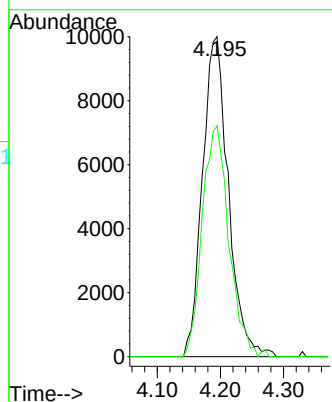
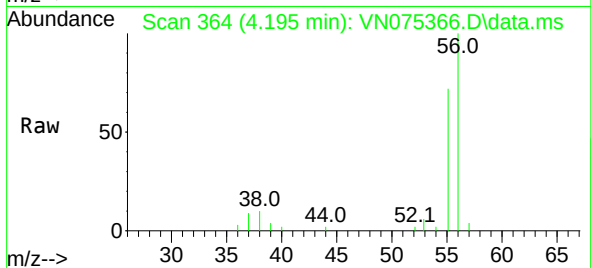




#13
Acrolein
Concen: 96.944 ug/l
RT: 4.195 min Scan# 307
Delta R.T. 0.012 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

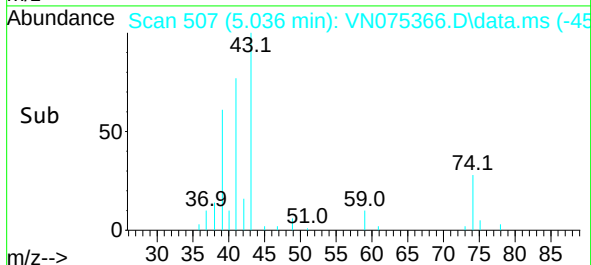
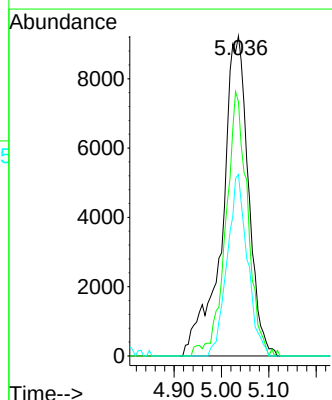
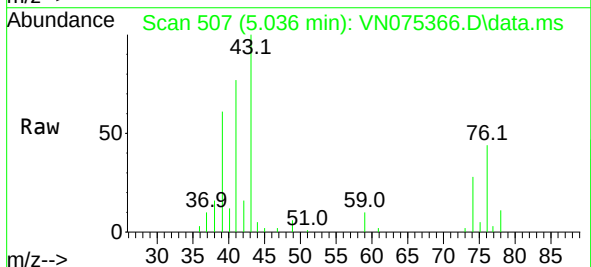
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

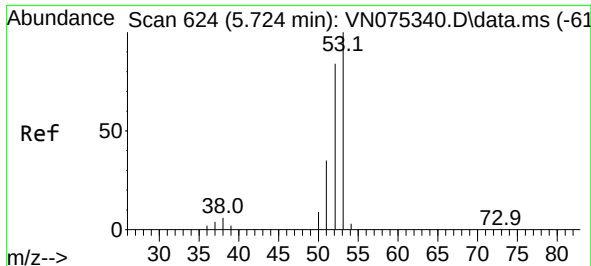
Tgt Ion: 56 Resp: 28475
Ion Ratio Lower Upper
56 100
55 73.8 55.2 82.8



#14
Allyl chloride
Concen: 19.959 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 41 Resp: 35772
Ion Ratio Lower Upper
41 100
39 68.0 61.0 91.4
76 43.5 33.4 50.0

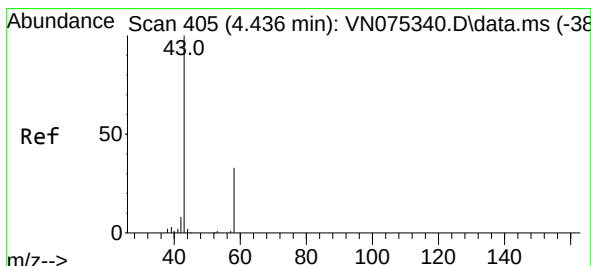
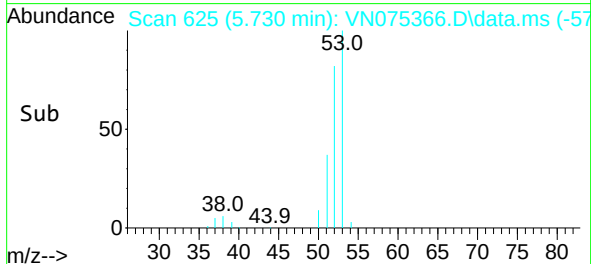
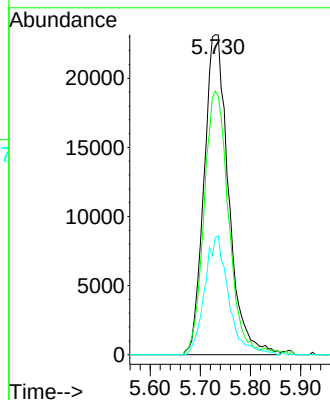
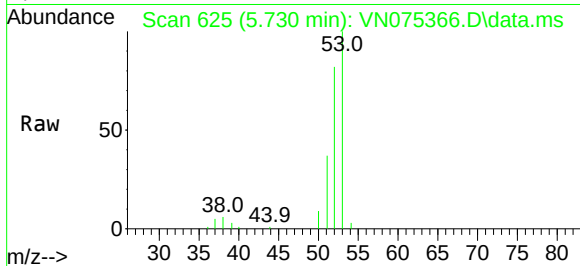




#15
Acrylonitrile
Concen: 102.192 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

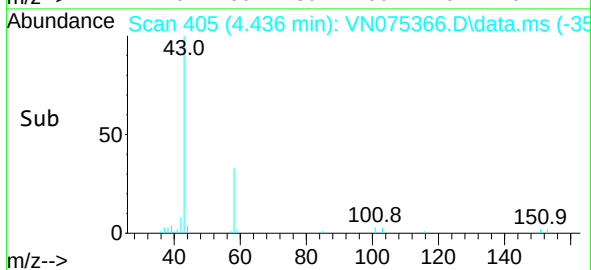
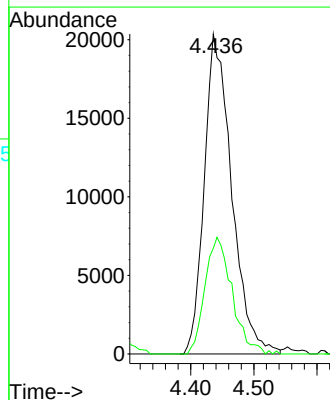
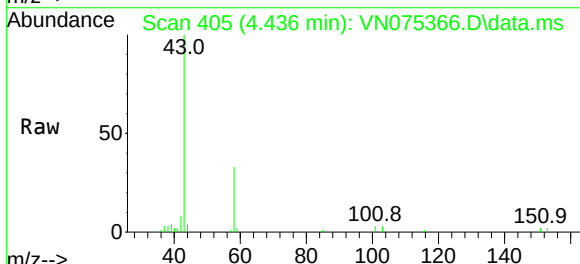
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

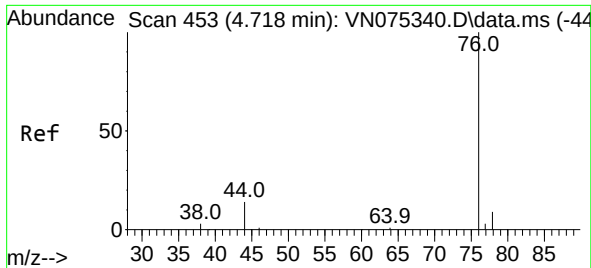
Tgt Ion: 53 Resp: 79050
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 36.1 29.6 44.4



#16
Acetone
Concen: 81.922 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 43 Resp: 61373
Ion Ratio Lower Upper
43 100
58 33.0 25.5 38.3

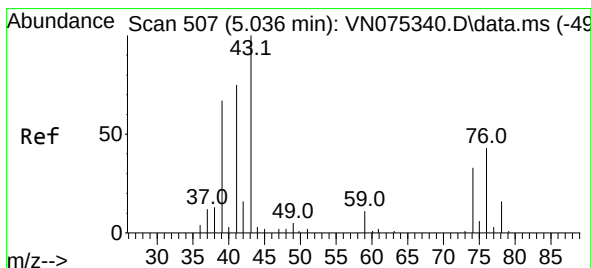
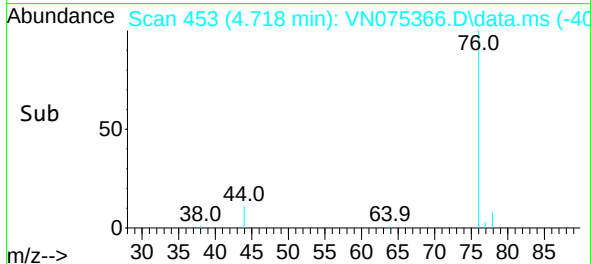
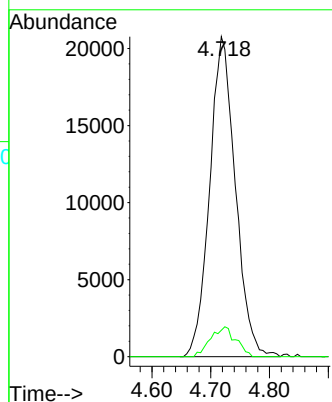
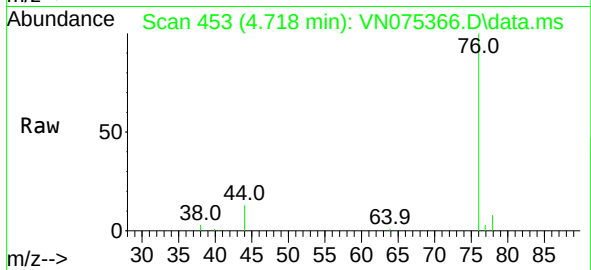




#17
Carbon Disulfide
Concen: 17.522 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

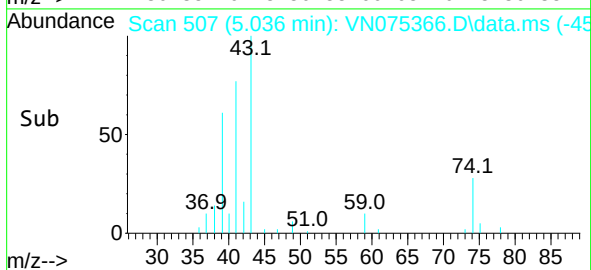
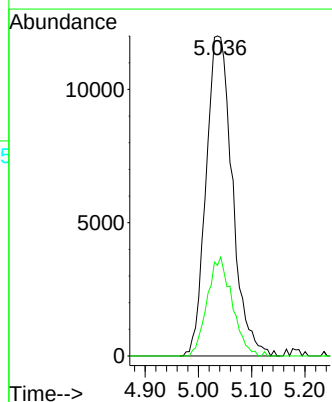
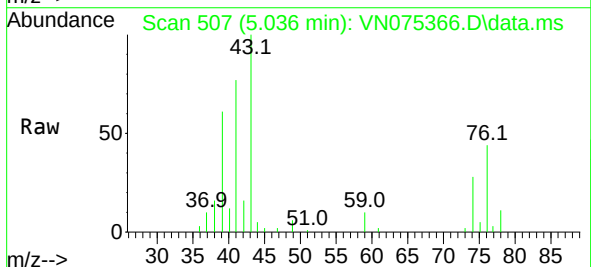
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

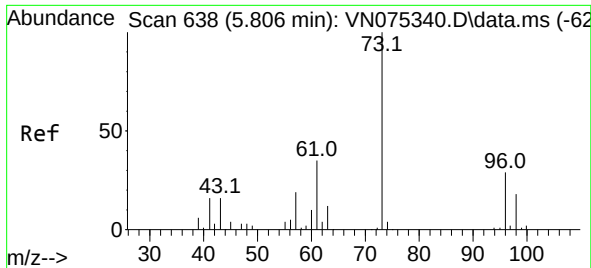
Tgt Ion: 76 Resp: 63097
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2



#18
Methyl Acetate
Concen: 21.055 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 43 Resp: 41182
Ion Ratio Lower Upper
43 100
74 29.2 22.0 33.0

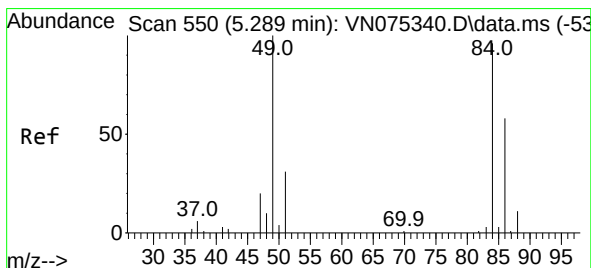
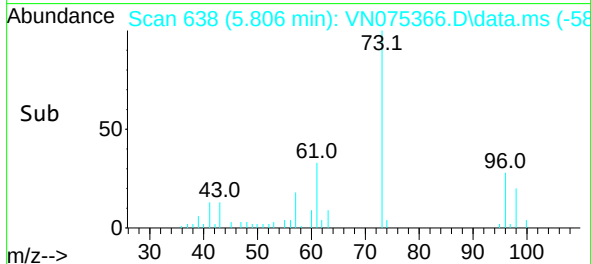
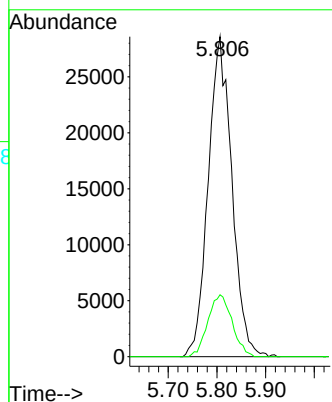
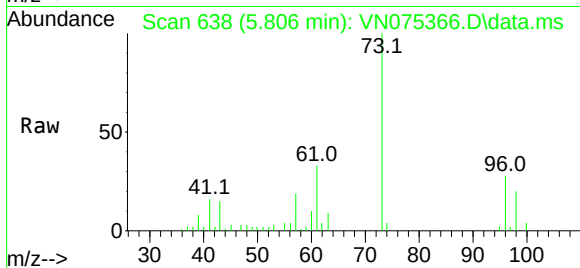




#19
Methyl tert-butyl Ether
Concen: 19.679 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

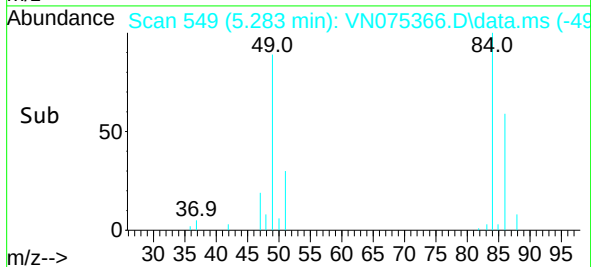
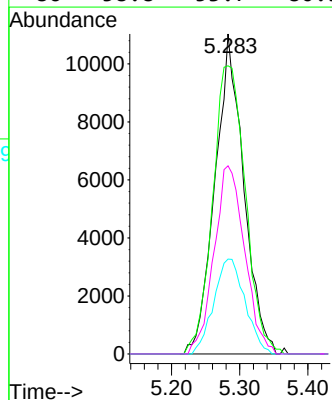
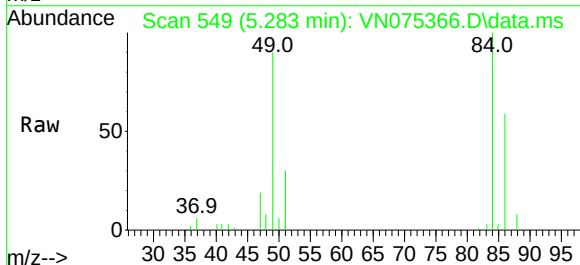
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

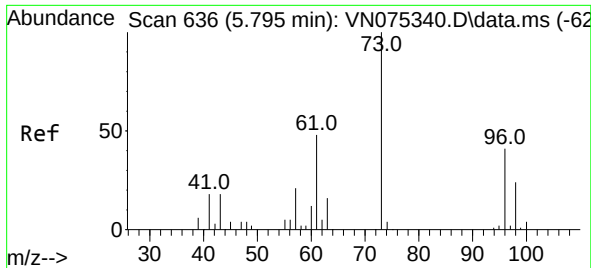
Tgt Ion: 73 Resp: 96595
Ion Ratio Lower Upper
73 100
57 19.4 16.3 24.5



#20
Methylene Chloride
Concen: 20.483 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 84 Resp: 32265
Ion Ratio Lower Upper
84 100
49 90.1 94.9 142.3#
51 29.6 26.8 40.2
86 58.8 53.7 80.5

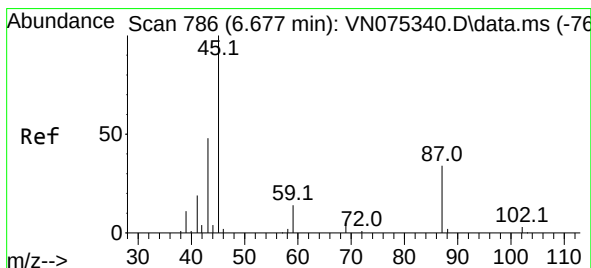
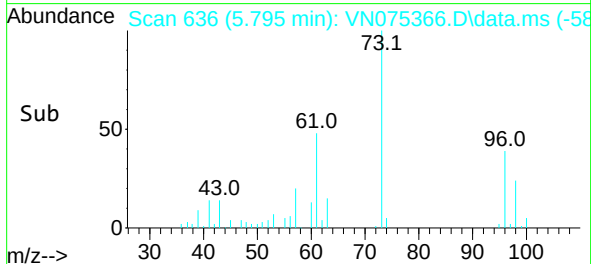
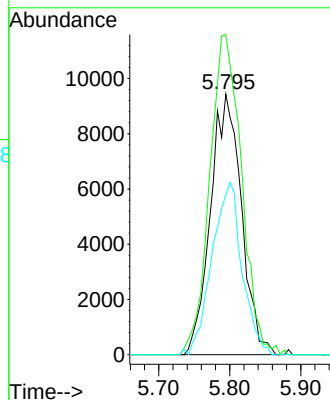
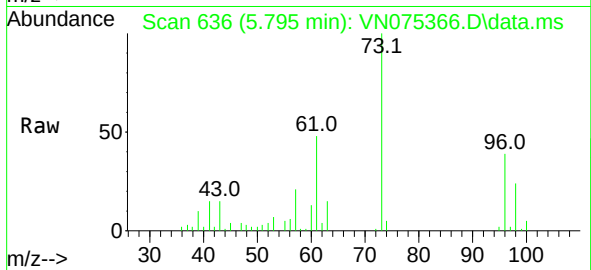




#21
trans-1,2-Dichloroethene
Concen: 18.075 ug/l
RT: 5.795 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

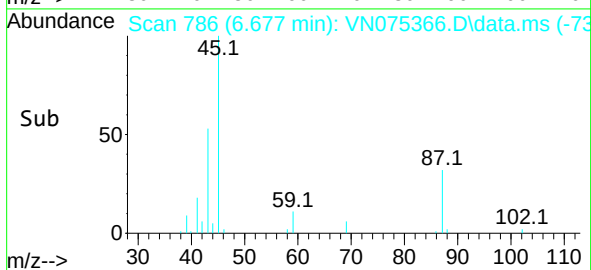
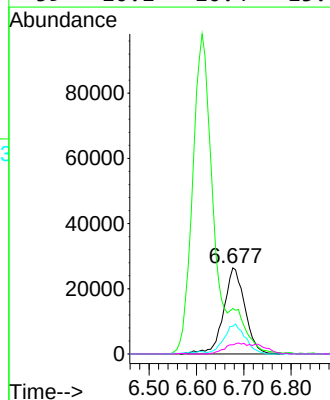
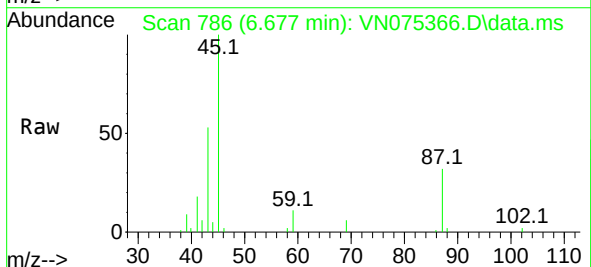
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

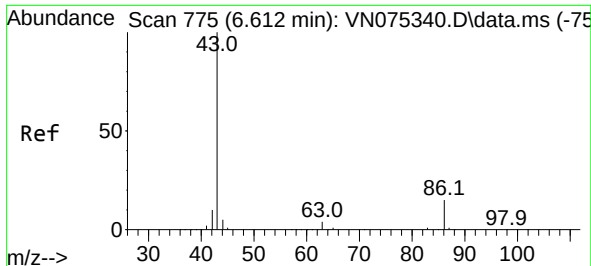
Tgt Ion: 96 Resp: 28542
Ion Ratio Lower Upper
96 100
61 122.8 99.9 149.9
98 61.2 51.5 77.3



#22
Diisopropyl ether
Concen: 20.061 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 45 Resp: 82050
Ion Ratio Lower Upper
45 100
43 51.2 42.8 64.2
87 32.2 28.4 42.6
59 10.1 10.4 15.6#

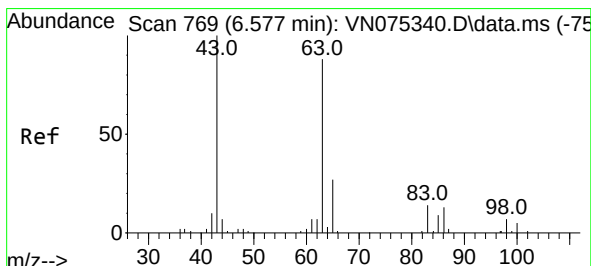
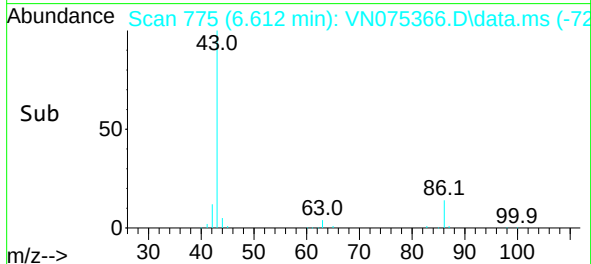
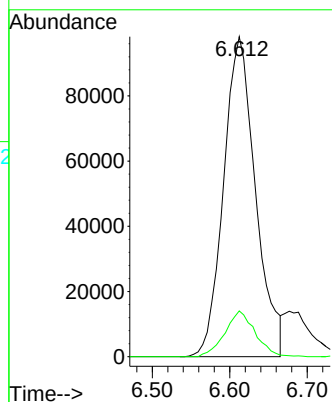
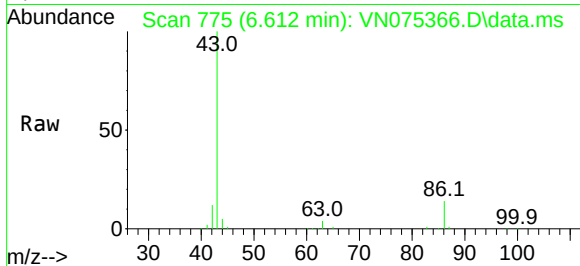




#23
 Vinyl Acetate
 Concen: 86.587 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075366.D
 Acq: 22 Nov 2022 14:32

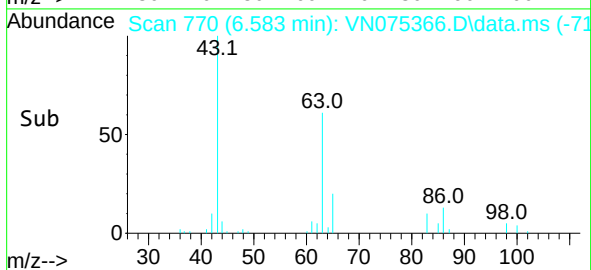
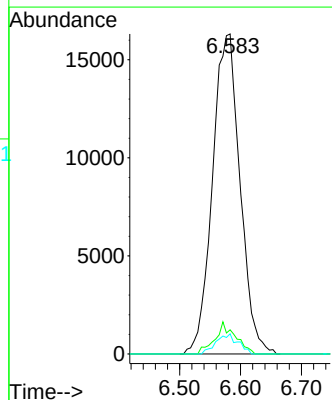
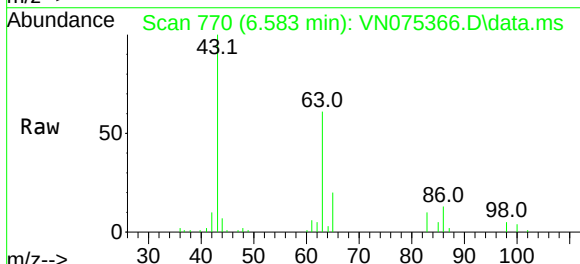
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBSD01

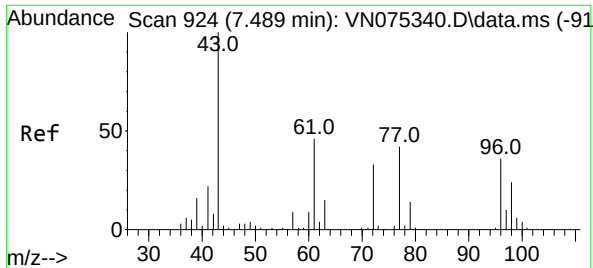
Tgt Ion: 43 Resp: 281747
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.562 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075366.D
 Acq: 22 Nov 2022 14:32

Tgt Ion: 63 Resp: 51357
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 6.3 2.4 7.2





#25

2-Butanone

Concen: 95.016 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

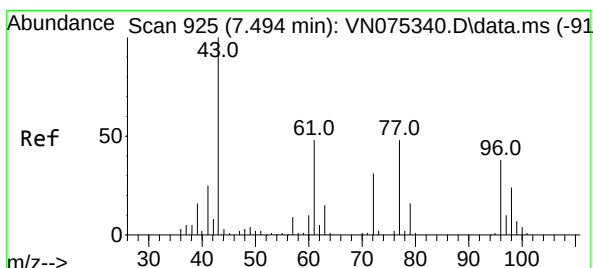
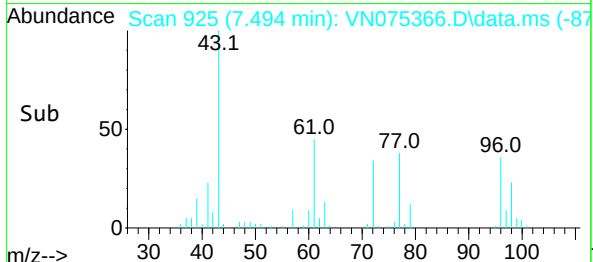
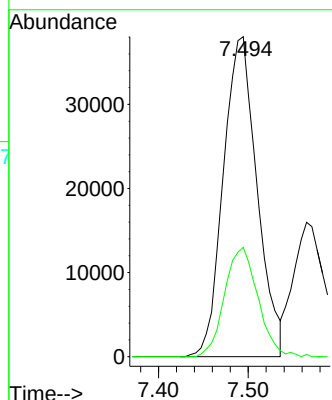
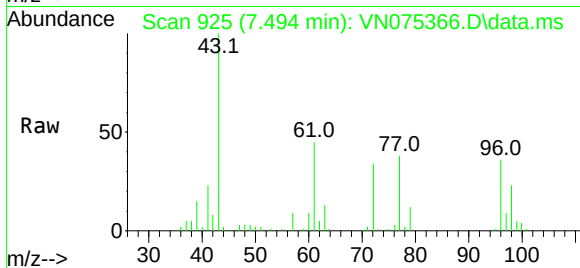
VN1122WBSD01

Tgt Ion: 43 Resp: 99380

Ion Ratio Lower Upper

43 100

72 34.1 25.5 38.3



#26

2,2-Dichloropropane

Concen: 17.785 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075366.D

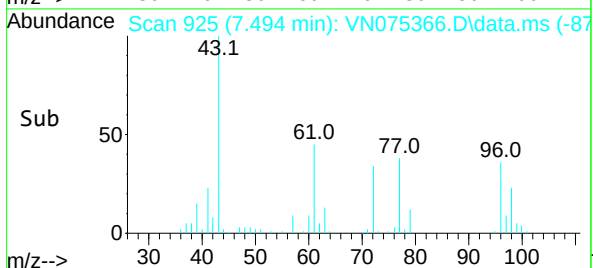
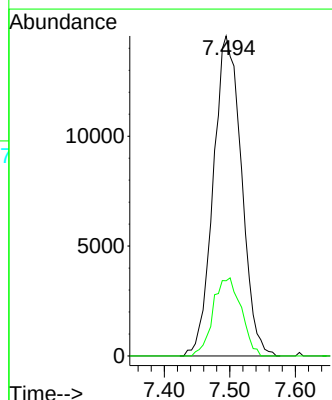
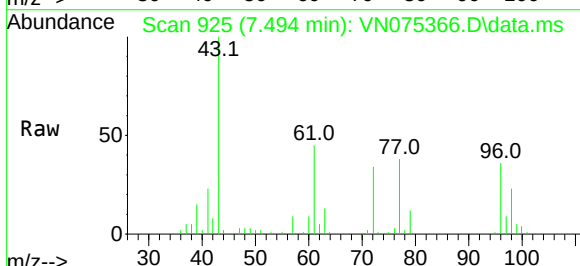
Acq: 22 Nov 2022 14:32

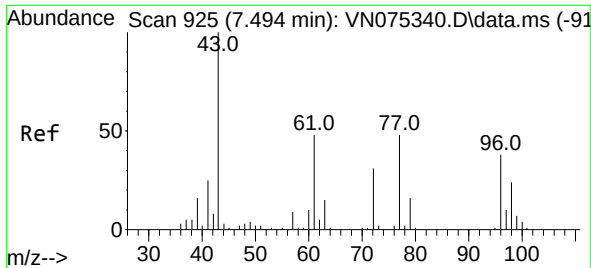
Tgt Ion: 77 Resp: 43395

Ion Ratio Lower Upper

77 100

97 24.3 11.2 33.6

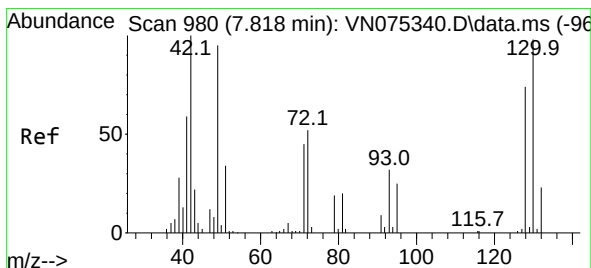
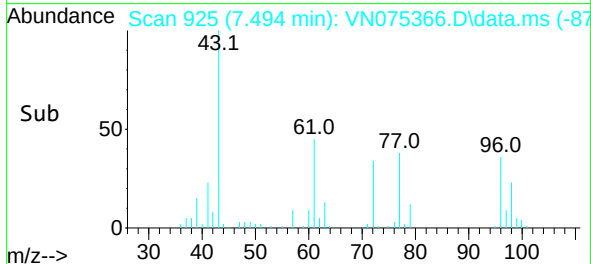
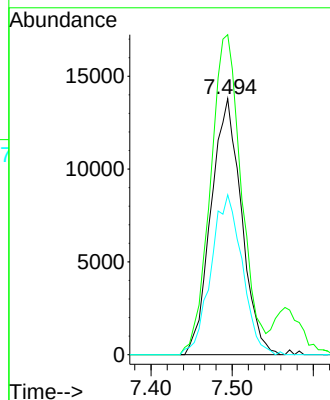
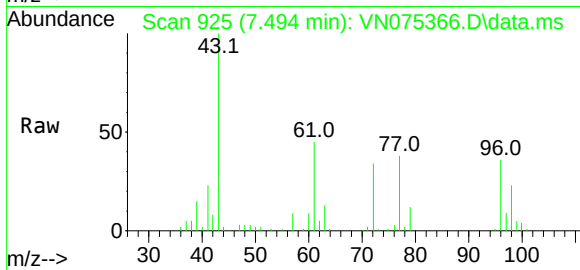




#27
 cis-1,2-Dichloroethene
 Concen: 20.146 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075366.D
 Acq: 22 Nov 2022 14:32

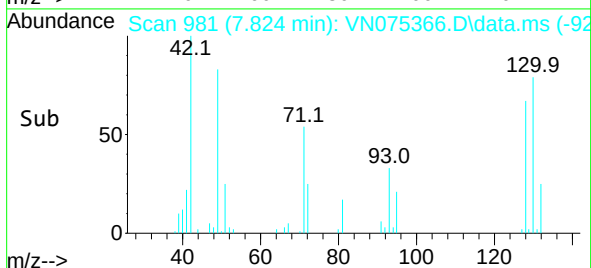
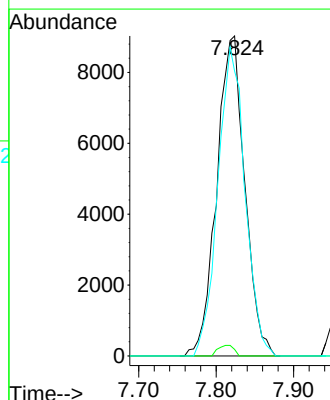
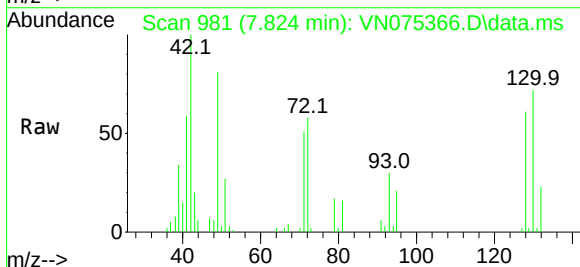
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBSD01

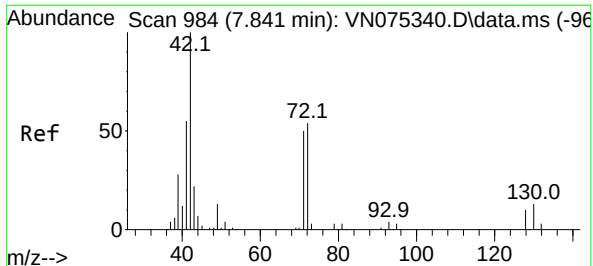
Tgt Ion: 96 Resp: 35972
 Ion Ratio Lower Upper
 96 100
 61 126.9 0.0 278.8
 98 64.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 21.368 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075366.D
 Acq: 22 Nov 2022 14:32

Tgt Ion: 49 Resp: 22771
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 93.3 66.2 99.4

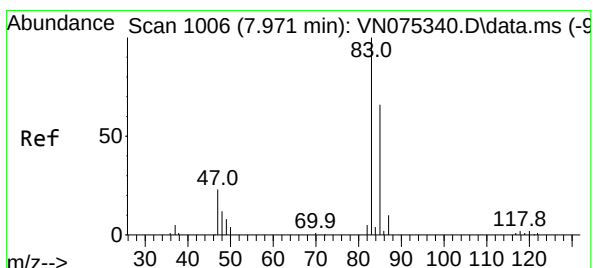
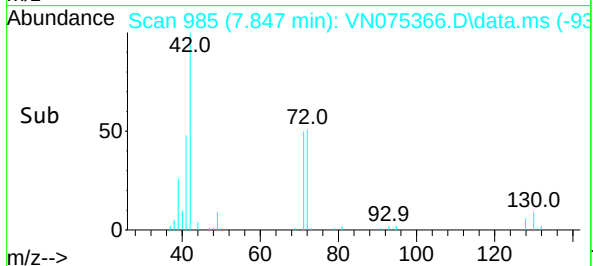
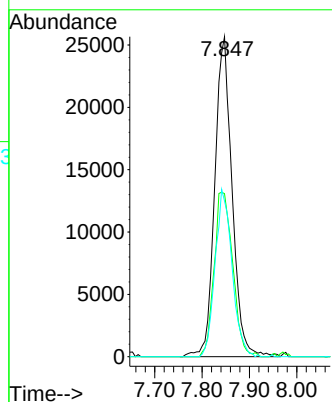
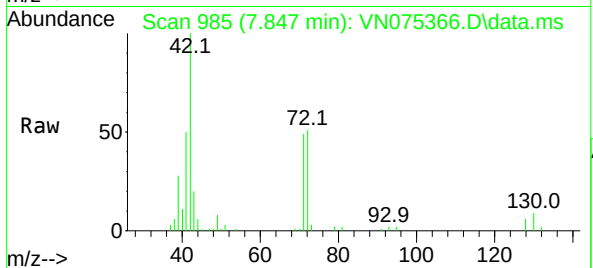




#29
Tetrahydrofuran
Concen: 102.726 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

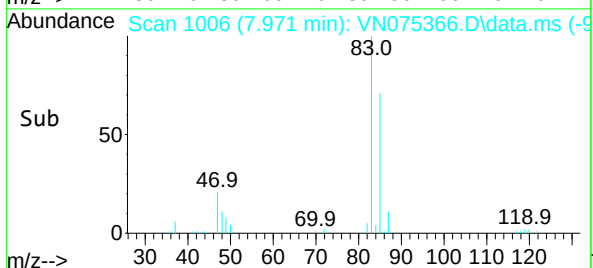
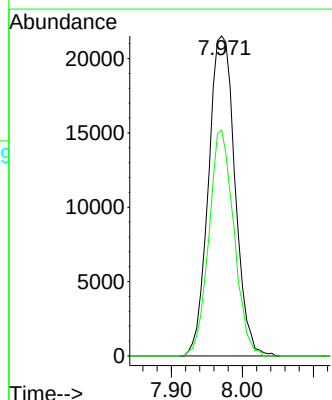
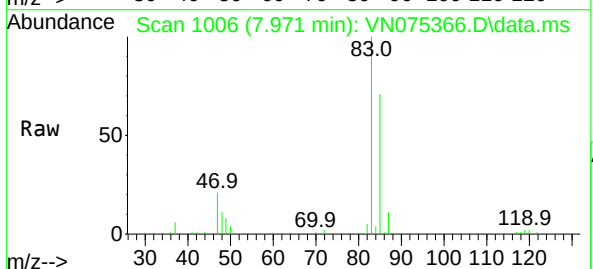
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

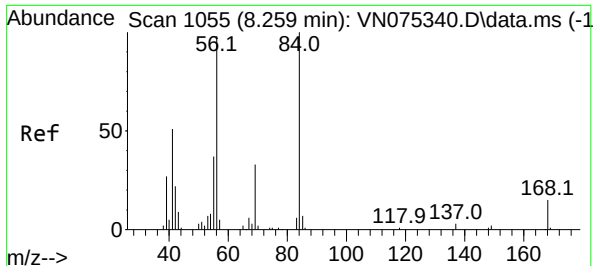
Tgt Ion: 42	Resp: 65355
Ion Ratio	Lower Upper
42	100
72	55.1 43.0 64.6
71	51.0 39.9 59.9



#30
Chloroform
Concen: 18.514 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 83	Resp: 55818
Ion Ratio	Lower Upper
83	100
85	70.6 51.4 77.0

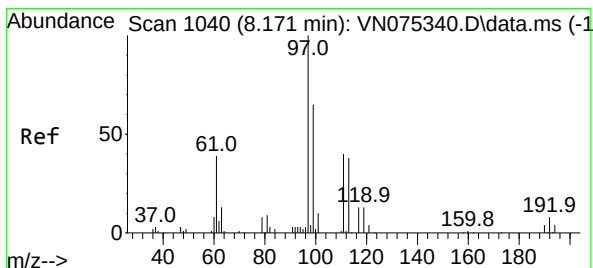
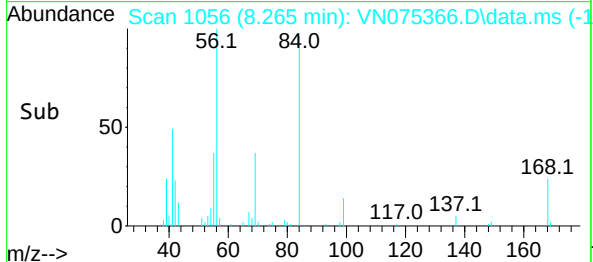
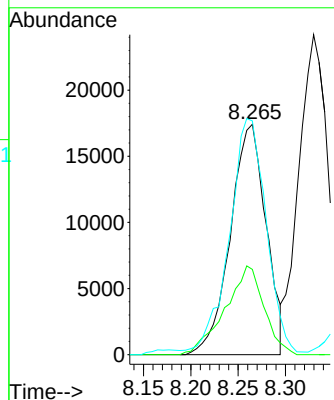
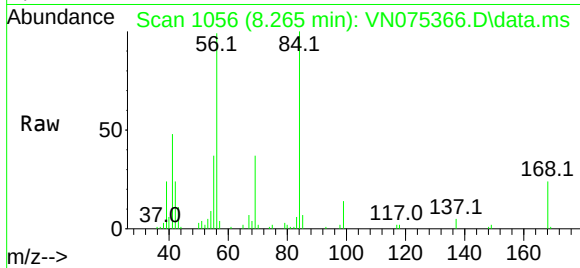




#31
Cyclohexane
Concen: 17.916 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

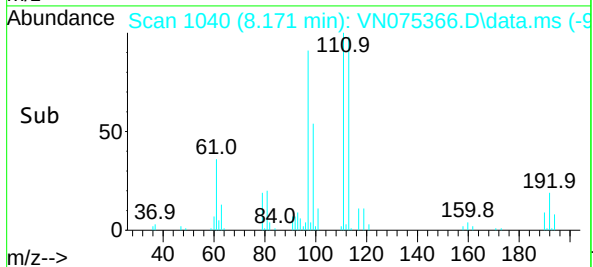
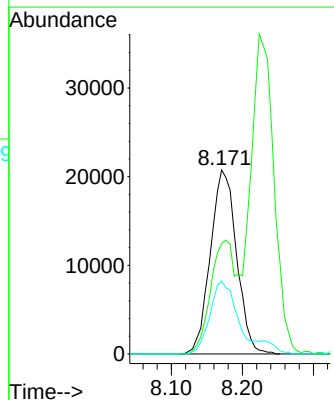
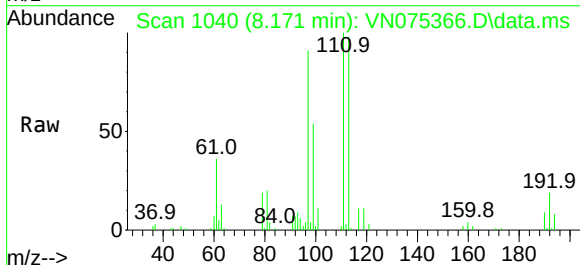
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

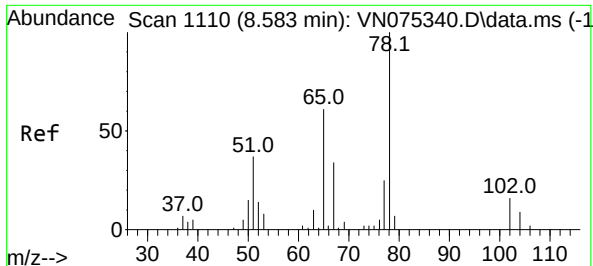
Tgt Ion: 56 Resp: 45717
Ion Ratio Lower Upper
56 100
69 37.0 25.2 37.8
84 99.6 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 19.414 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 97 Resp: 53144
Ion Ratio Lower Upper
97 100
99 65.3 50.2 75.2
61 45.4 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 52.822 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

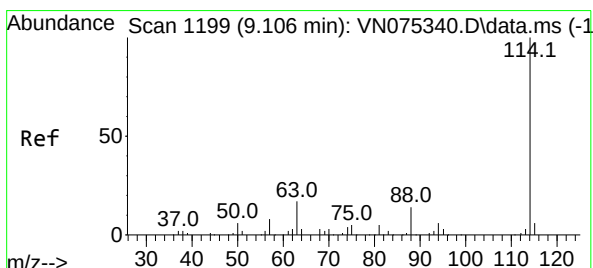
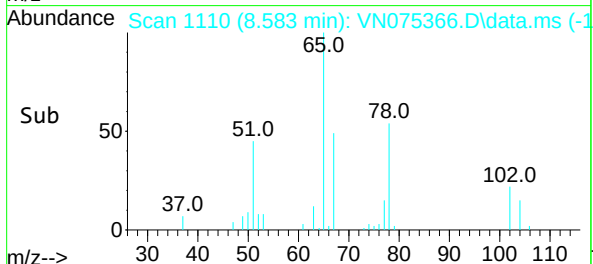
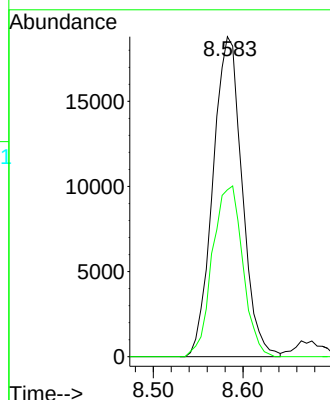
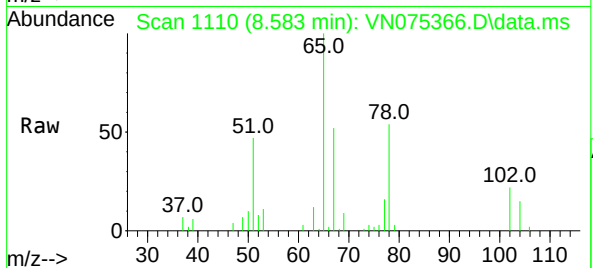
VN1122WBSD01

Tgt Ion: 65 Resp: 42425

Ion Ratio Lower Upper

65 100

67 55.4 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

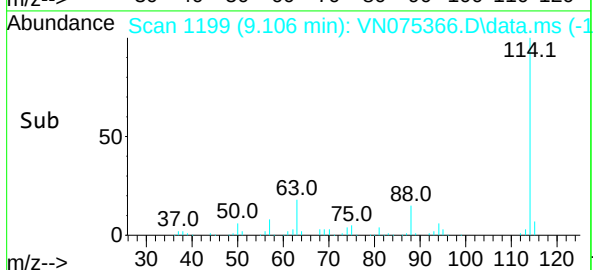
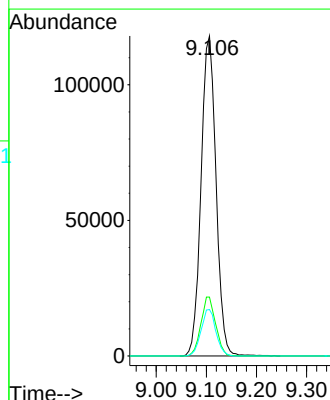
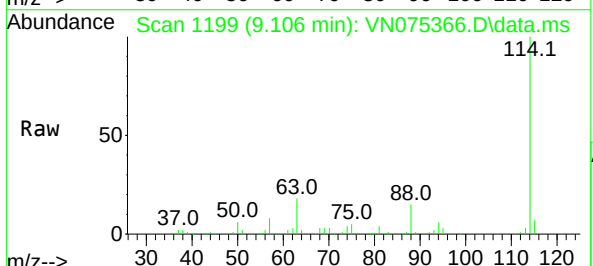
Tgt Ion:114 Resp: 244879

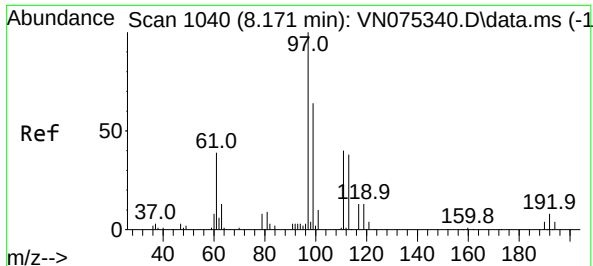
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 55.624 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBSD01

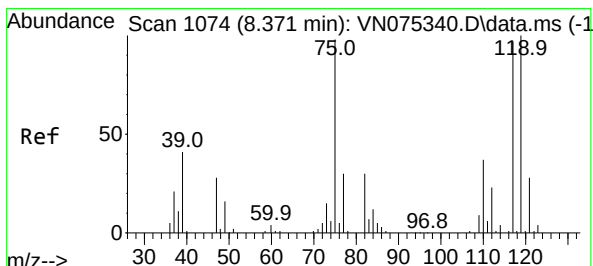
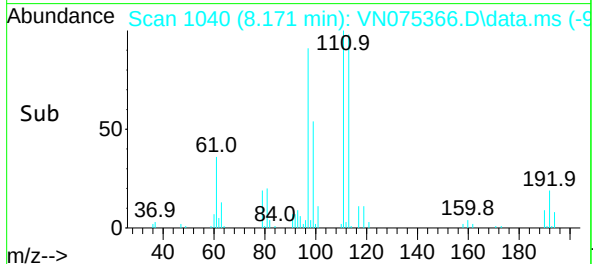
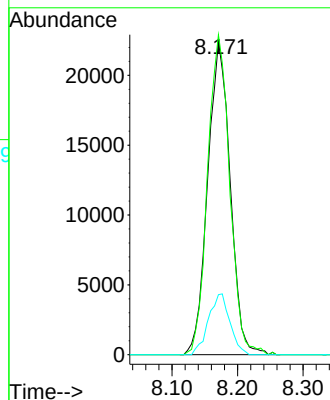
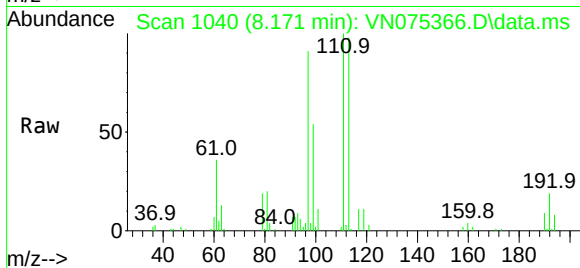
Tgt Ion:113 Resp: 53508

Ion Ratio Lower Upper

113 100

111 100.6 80.5 120.7

192 18.4 13.2 19.8



#36

1,1-Dichloropropene

Concen: 19.082 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

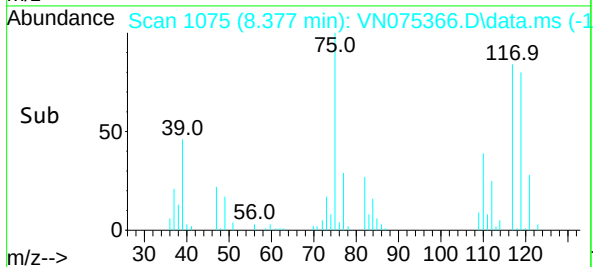
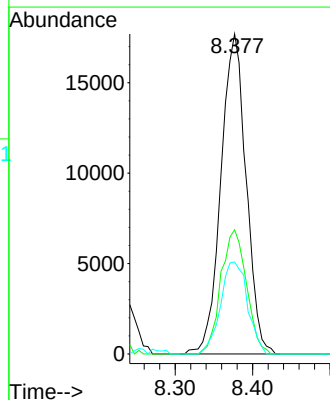
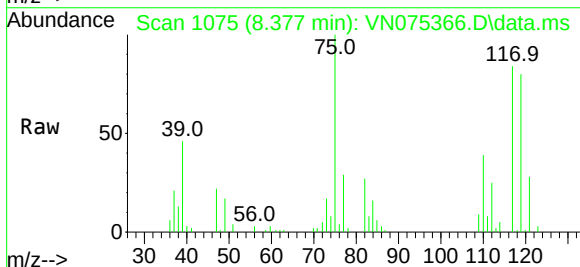
Tgt Ion: 75 Resp: 40030

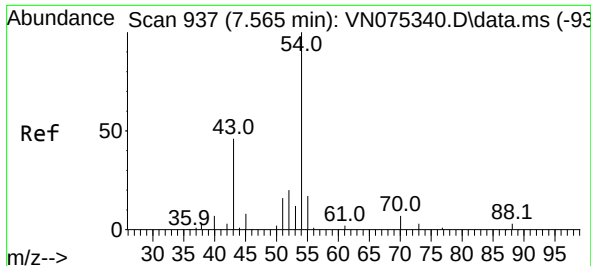
Ion Ratio Lower Upper

75 100

110 39.4 17.8 53.3

77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 21.685 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBSD01

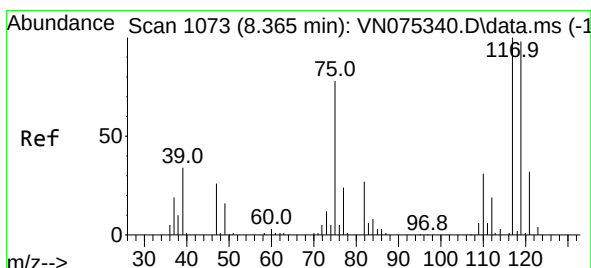
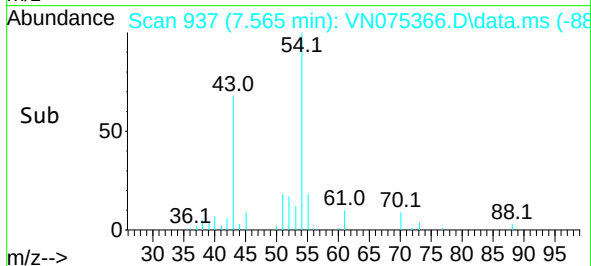
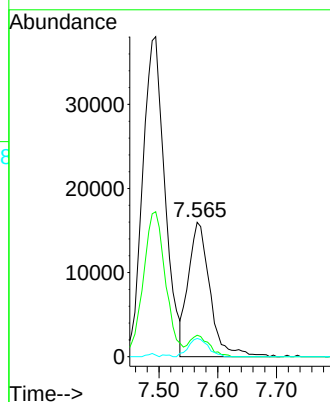
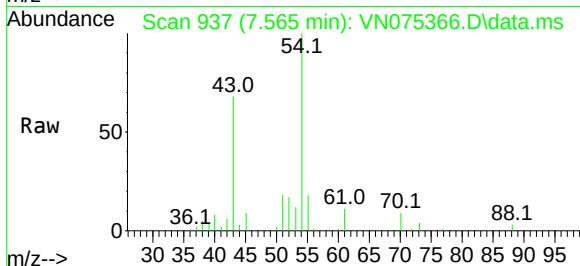
Tgt Ion: 43 Resp: 40962

Ion Ratio Lower Upper

43 100

61 14.8 12.2 18.4

70 12.3 9.4 14.2



#38

Carbon Tetrachloride

Concen: 19.922 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

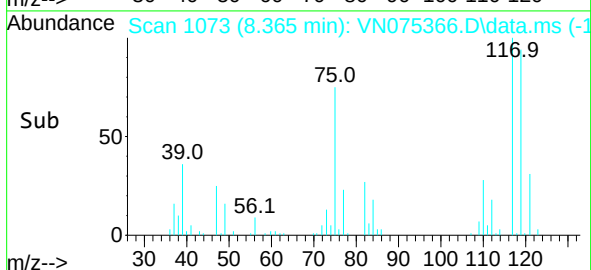
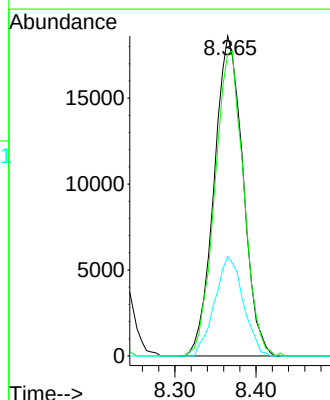
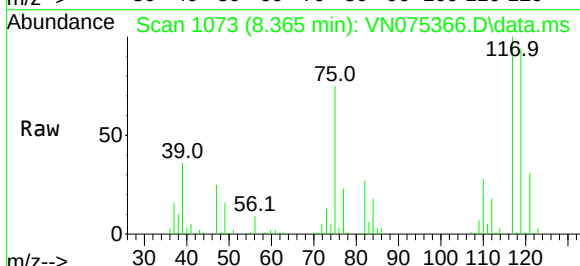
Tgt Ion: 117 Resp: 45911

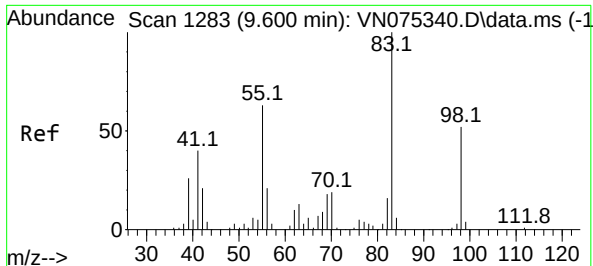
Ion Ratio Lower Upper

117 100

119 94.5 76.7 115.1

121 31.0 23.9 35.9





#39

Methylcyclohexane

Concen: 19.302 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBSD01

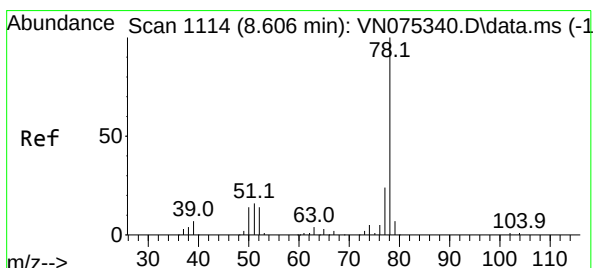
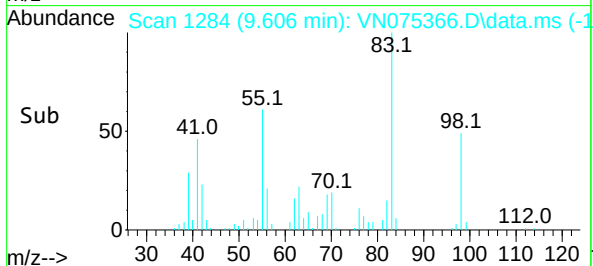
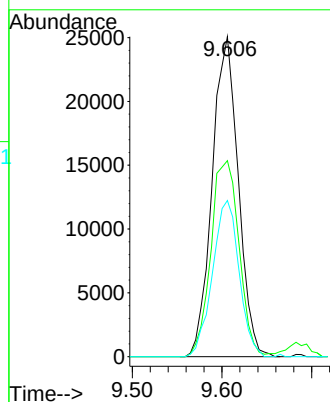
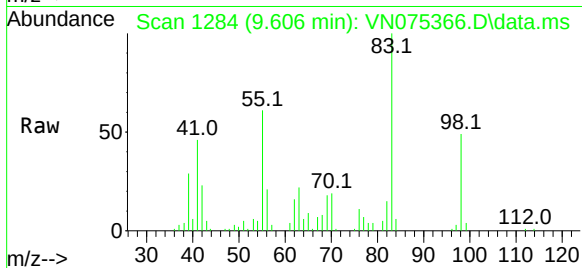
Tgt Ion: 83 Resp: 50677

Ion Ratio Lower Upper

83 100

55 61.2 53.6 80.4

98 48.8 41.1 61.7



#40

Benzene

Concen: 19.937 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VN075366.D

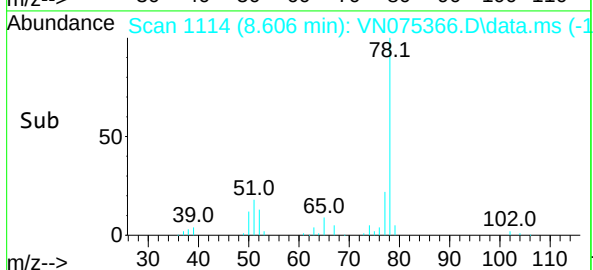
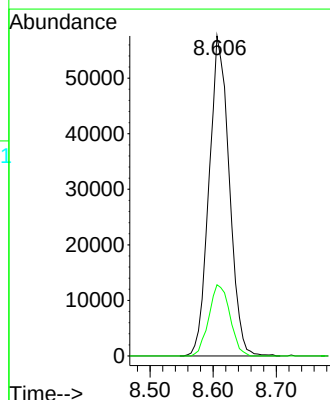
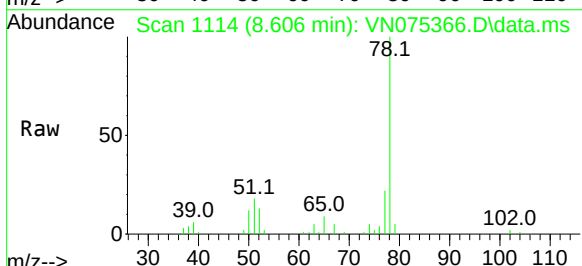
Acq: 22 Nov 2022 14:32

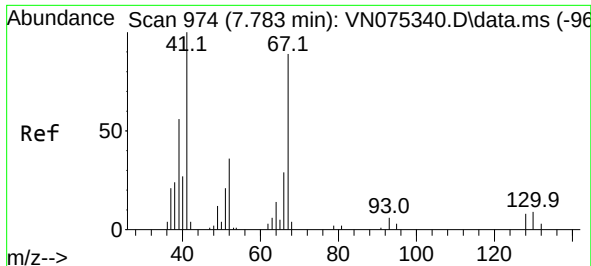
Tgt Ion: 78 Resp: 128052

Ion Ratio Lower Upper

78 100

77 22.2 19.4 29.0

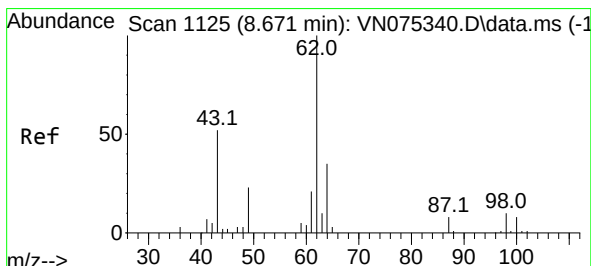
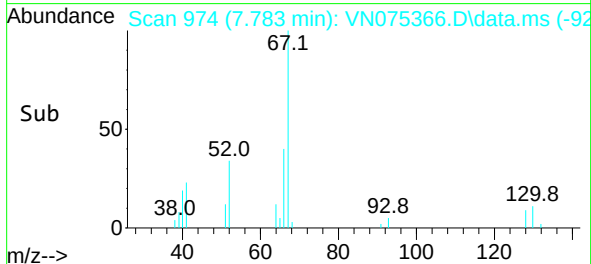
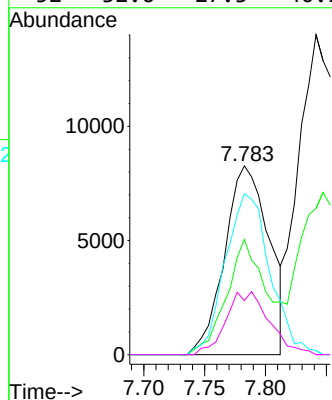
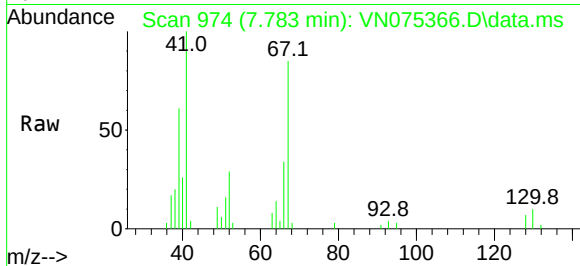




#41
Methacrylonitrile
Concen: 21.706 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

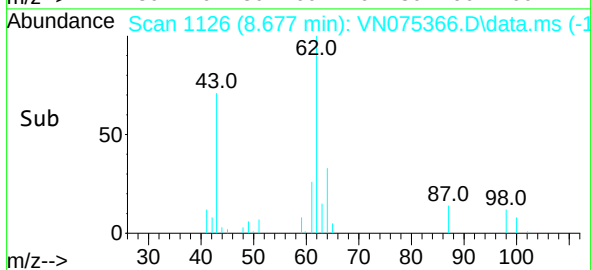
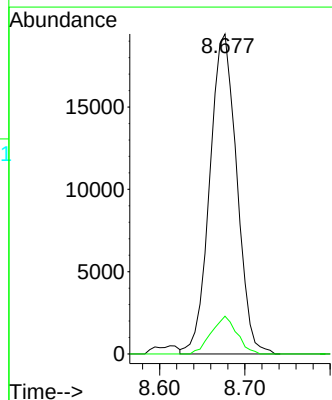
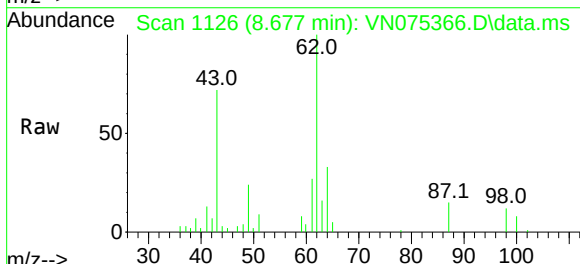
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

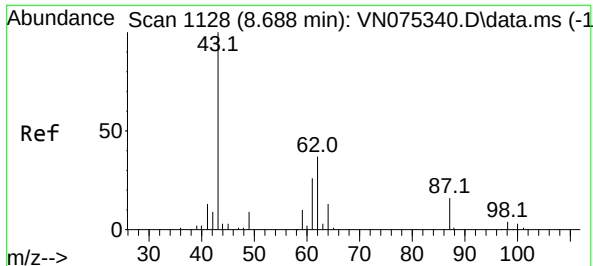
Tgt Ion:	41	Resp:	20962
Ion	Ratio	Lower	Upper
41	100		
39	50.6	44.4	66.6
67	86.5	69.8	104.6
52	32.6	27.3	40.9



#42
1,2-Dichloroethane
Concen: 19.873 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion:	62	Resp:	42748
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	18.2

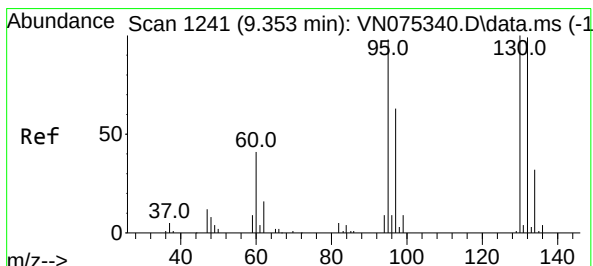
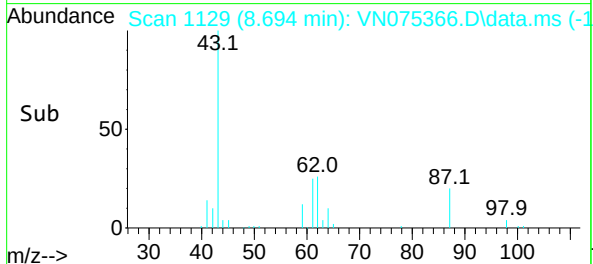
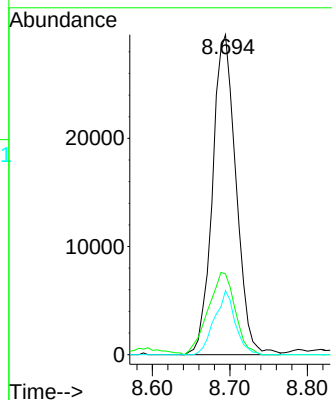
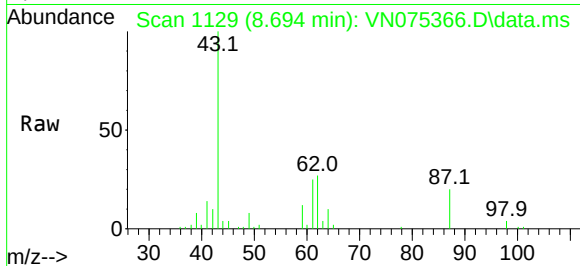




#43
Isopropyl Acetate
Concen: 20.609 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

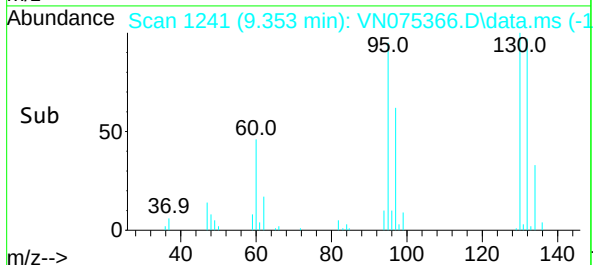
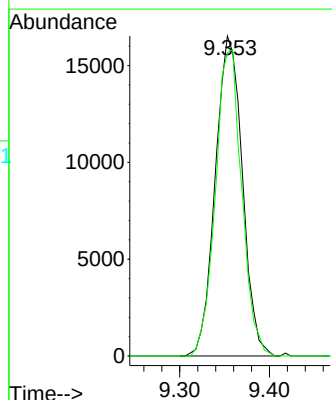
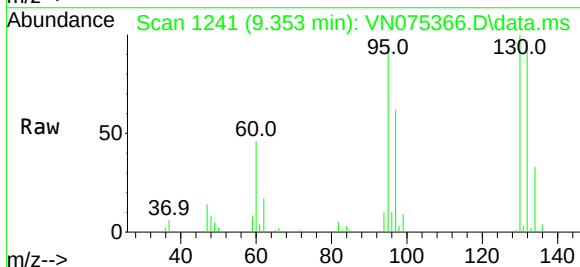
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

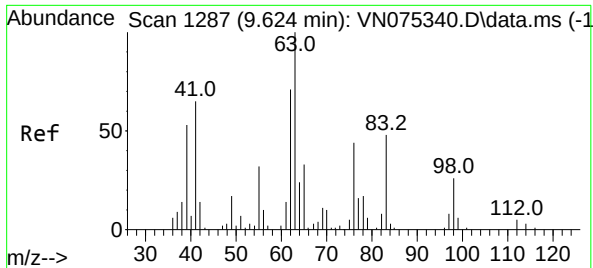
Tgt Ion: 43 Resp: 62485
Ion Ratio Lower Upper
43 100
61 29.4 22.4 33.6
87 17.6 12.5 18.7



#44
Trichloroethene
Concen: 19.673 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion:130 Resp: 34575
Ion Ratio Lower Upper
130 100
95 94.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.540 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

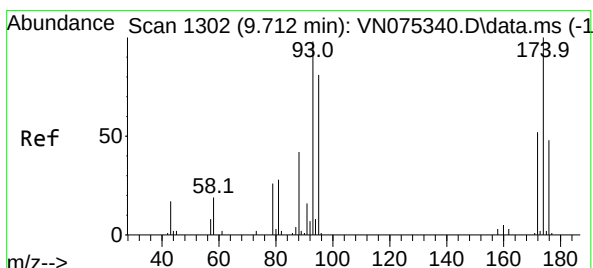
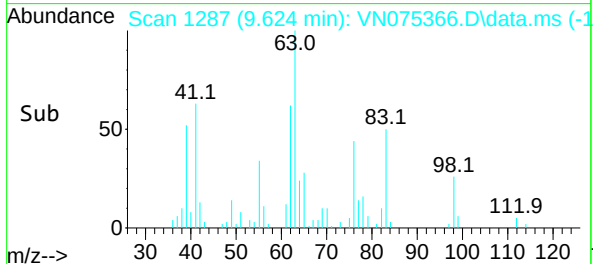
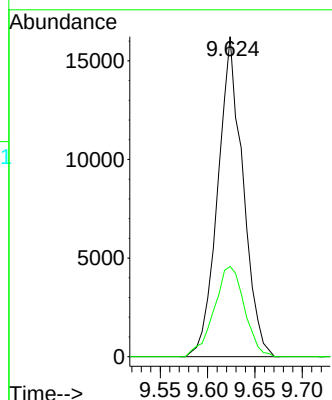
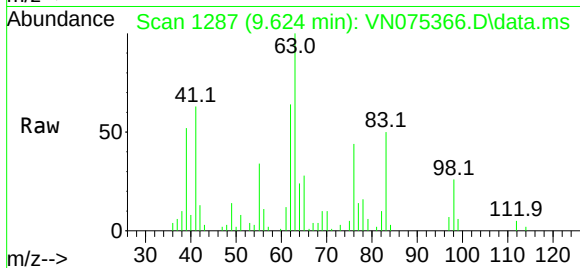
VN1122WBSD01

Tgt Ion: 63 Resp: 29909

Ion Ratio Lower Upper

63 100

65 28.2 26.1 39.1



#46

Dibromomethane

Concen: 20.295 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

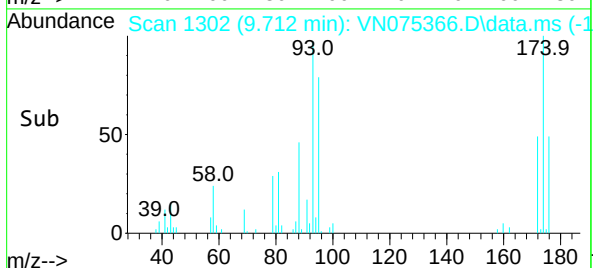
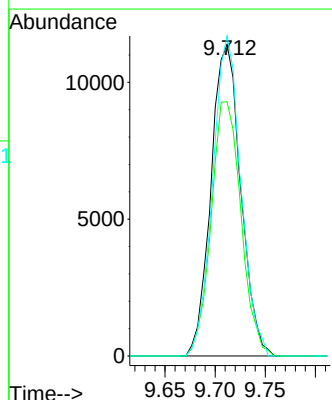
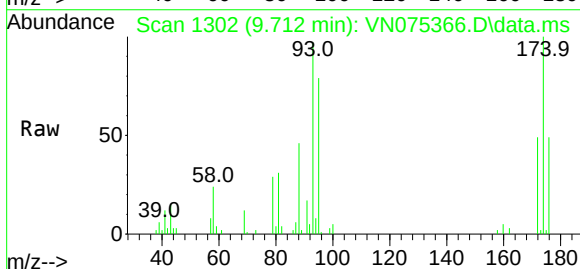
Tgt Ion: 93 Resp: 23496

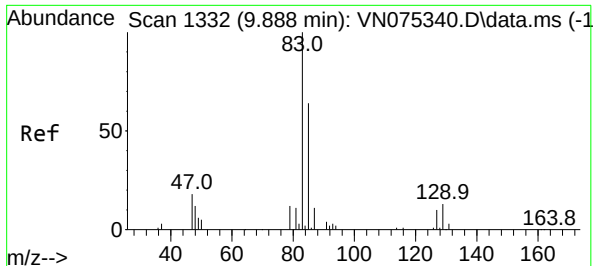
Ion Ratio Lower Upper

93 100

95 81.9 66.6 99.8

174 97.0 70.3 105.5





#47

Bromodichloromethane

Concen: 19.443 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBSD01

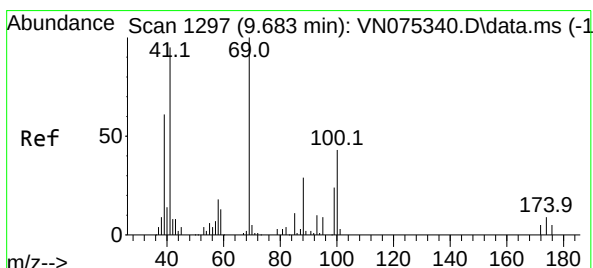
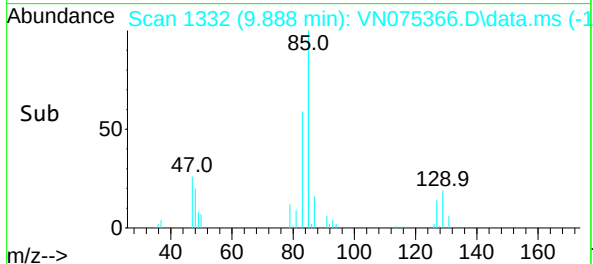
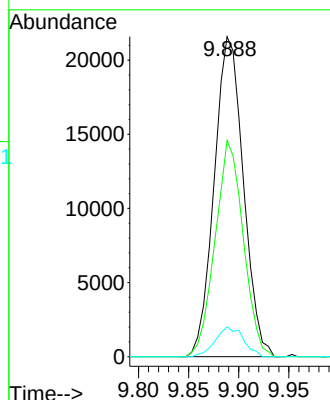
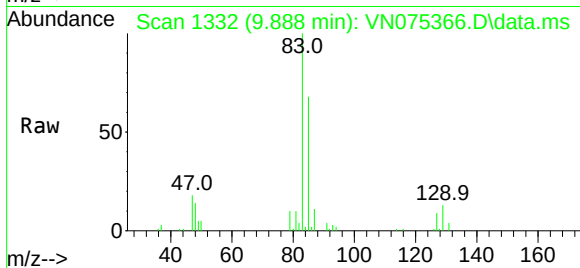
Tgt Ion: 83 Resp: 43591

Ion Ratio Lower Upper

83 100

85 67.6 52.1 78.1

127 9.3 6.6 10.0



#48

Methyl methacrylate

Concen: 20.856 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. -0.001 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

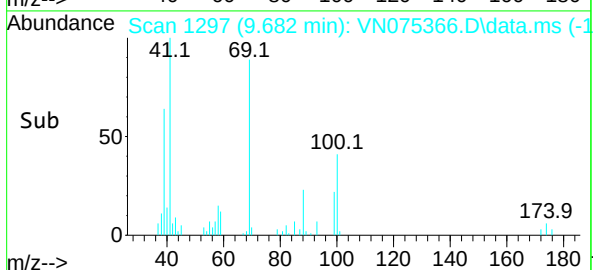
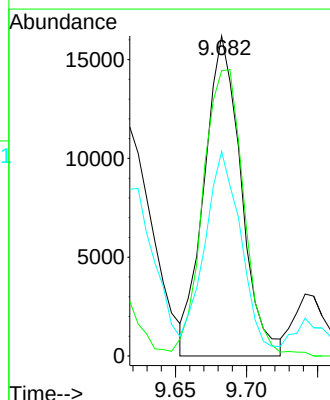
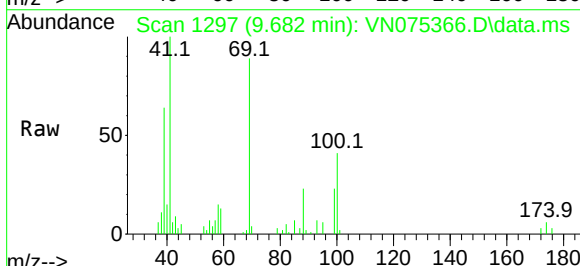
Tgt Ion: 41 Resp: 29239

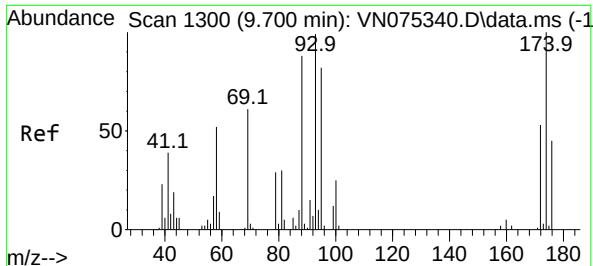
Ion Ratio Lower Upper

41 100

69 98.9 80.2 120.2

39 64.4 56.2 84.2





#49

1,4-Dioxane

Concen: 429.292 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBSD01

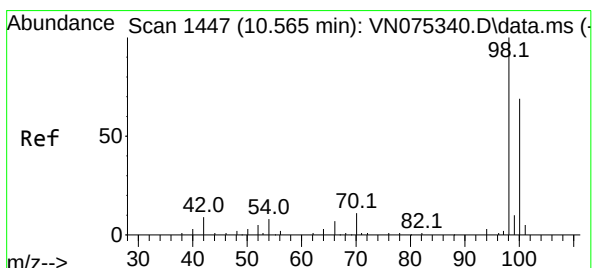
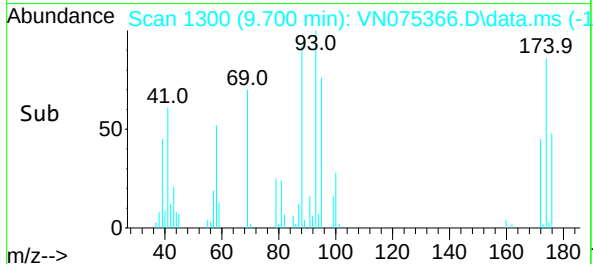
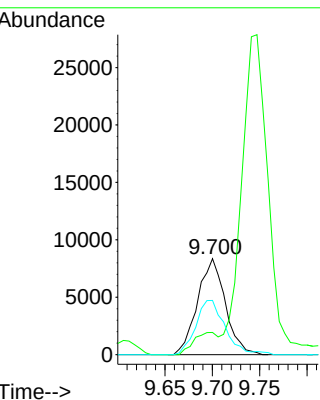
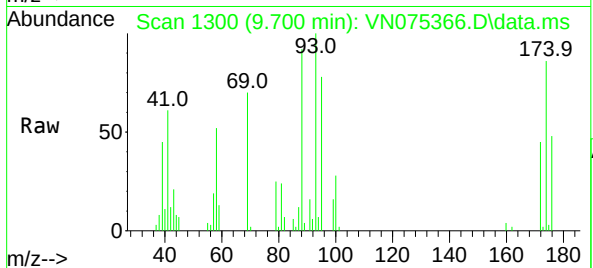
Tgt Ion: 88 Resp: 17090

Ion Ratio Lower Upper

88 100

43 20.2 17.5 26.3

58 59.7 49.8 74.8



#50

Toluene-d8

Concen: 55.398 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075366.D

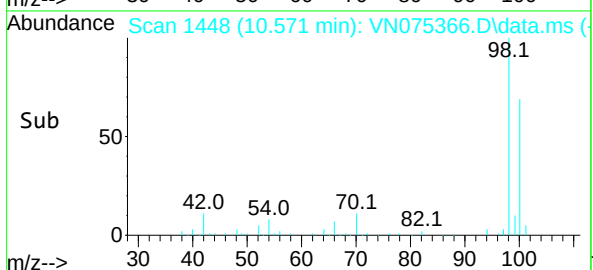
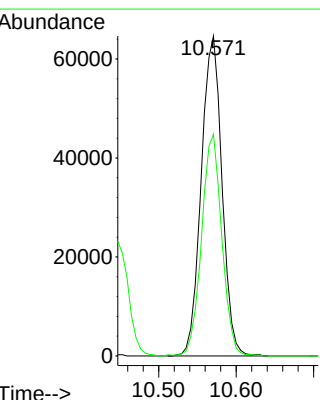
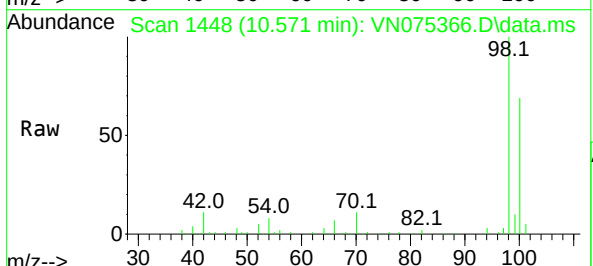
Acq: 22 Nov 2022 14:32

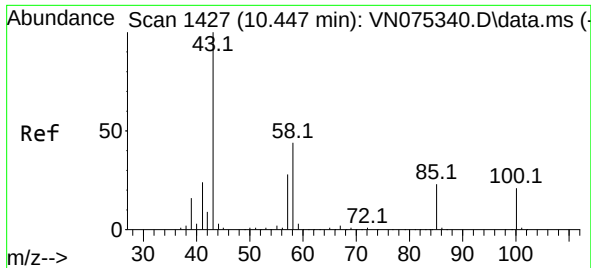
Tgt Ion: 98 Resp: 120027

Ion Ratio Lower Upper

98 100

100 67.8 53.0 79.6

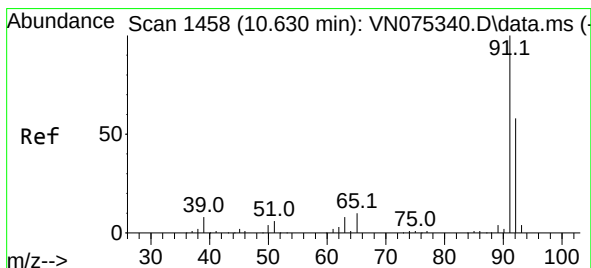
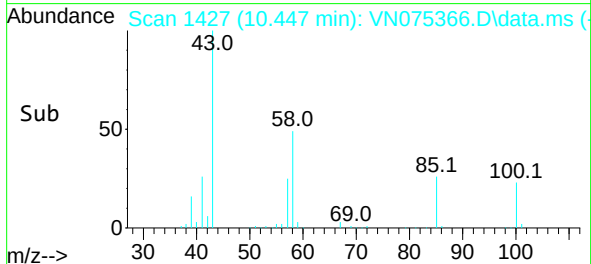
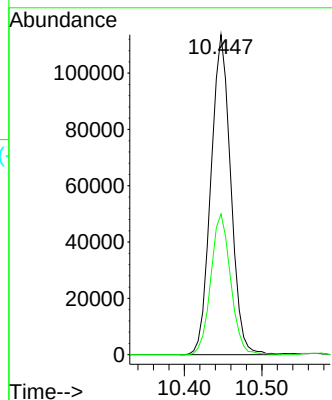
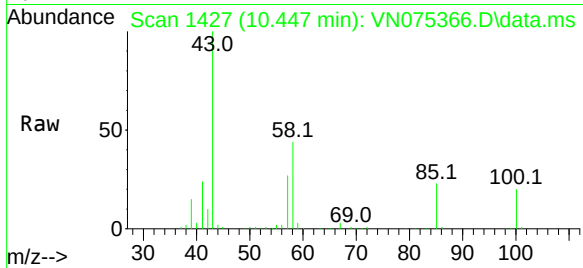




#51
4-Methyl-2-Pentanone
Concen: 104.693 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

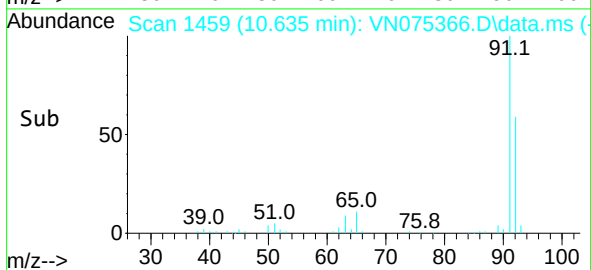
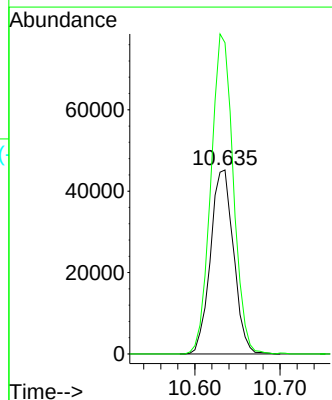
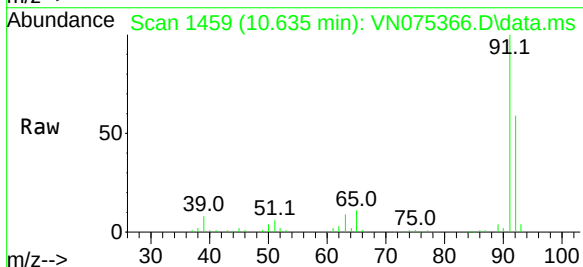
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

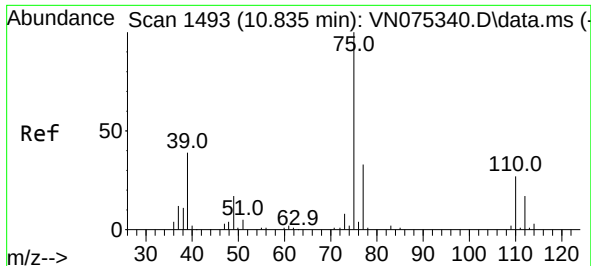
Tgt Ion: 43 Resp: 202177
Ion Ratio Lower Upper
43 100
58 43.9 33.6 50.4



#52
Toluene
Concen: 20.572 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 92 Resp: 85149
Ion Ratio Lower Upper
92 100
91 168.6 135.4 203.2

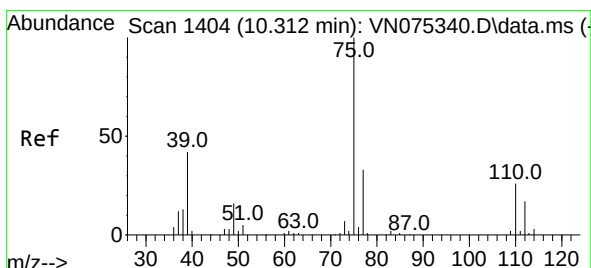
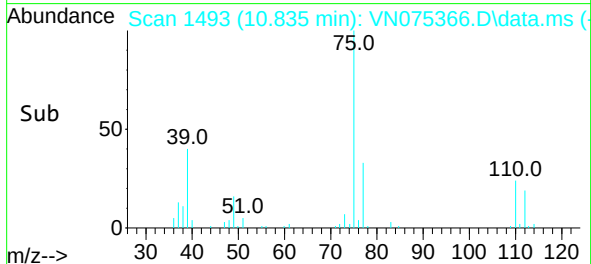
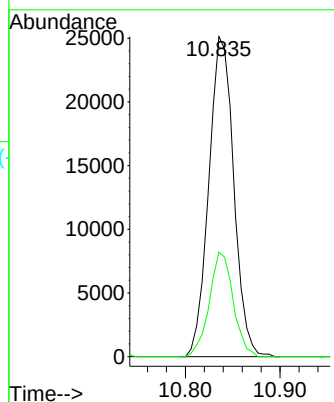
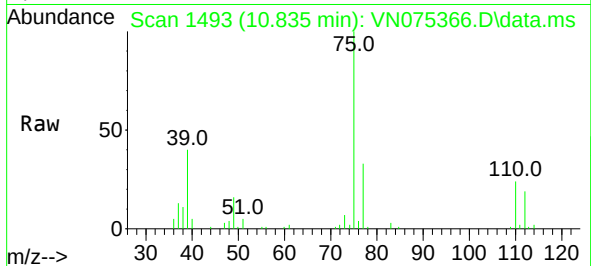




#53
 t-1,3-Dichloropropene
 Concen: 20.390 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075366.D
 Acq: 22 Nov 2022 14:32

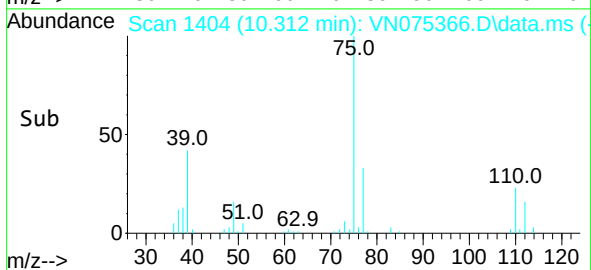
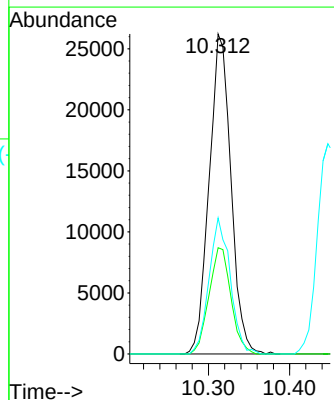
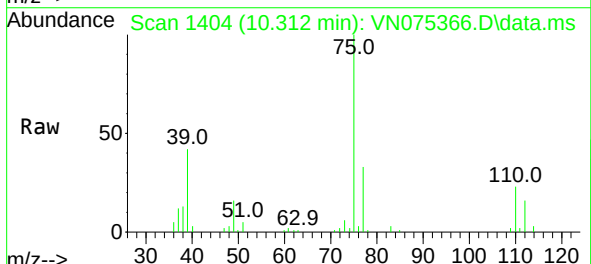
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBSD01

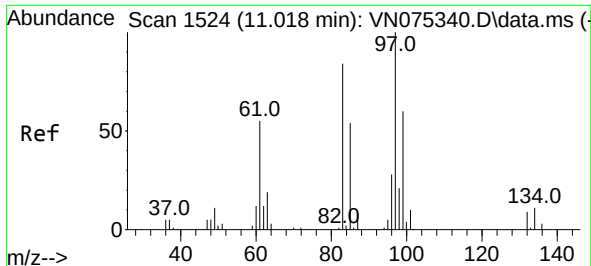
Tgt Ion: 75 Resp: 45893
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.951 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075366.D
 Acq: 22 Nov 2022 14:32

Tgt Ion: 75 Resp: 48771
 Ion Ratio Lower Upper
 75 100
 77 33.2 23.7 35.5
 39 42.5 35.8 53.6

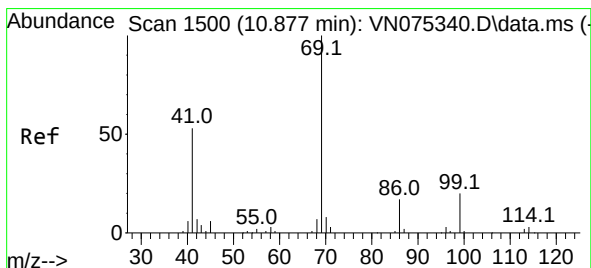
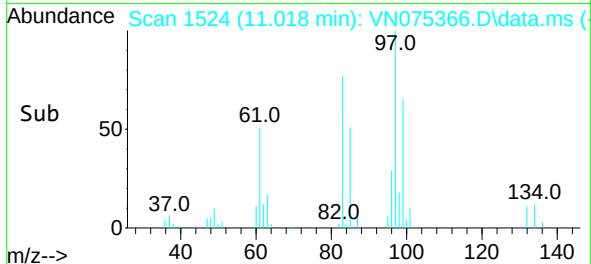
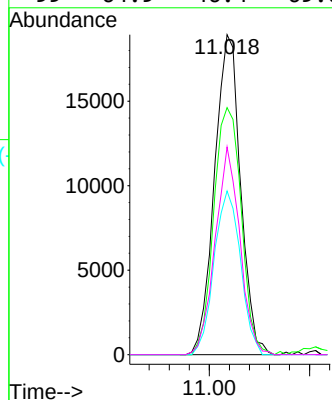
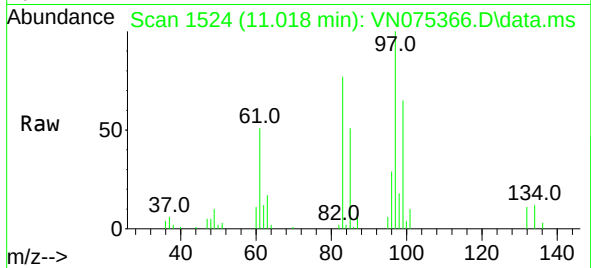




#55
 1,1,2-Trichloroethane
 Concen: 20.257 ug/l
 RT: 11.018 min Scan# 1100
 Delta R.T. -0.000 min
 Lab File: VN075366.D
 Acq: 22 Nov 2022 14:32

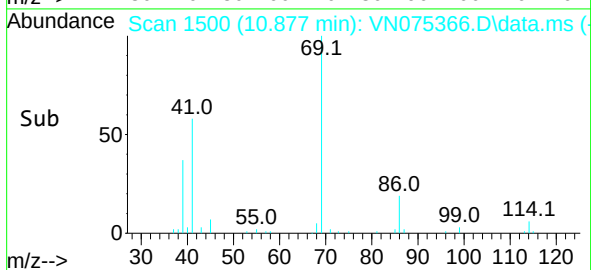
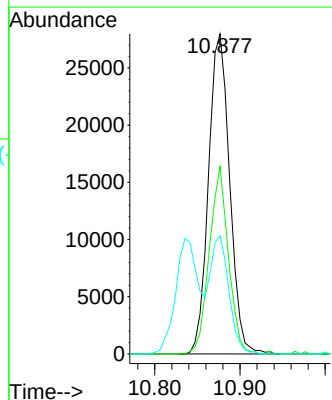
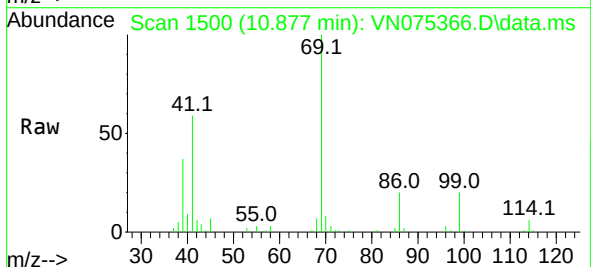
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBSD01

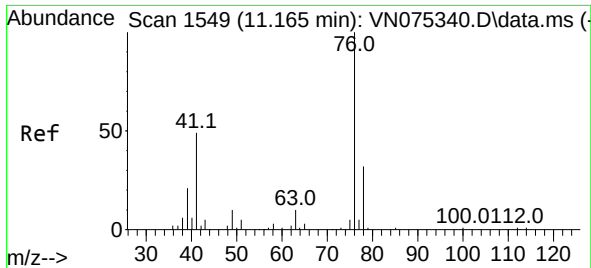
Tgt Ion:	97	Resp:	34148
Ion	Ratio	Lower	Upper
97	100		
83	77.2	65.9	98.9
85	51.2	40.4	60.6
99	64.9	46.4	69.6



#56
 Ethyl methacrylate
 Concen: 21.249 ug/l
 RT: 10.877 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VN075366.D
 Acq: 22 Nov 2022 14:32

Tgt Ion:	69	Resp:	48375
Ion	Ratio	Lower	Upper
69	100		
41	52.9	45.6	68.4
39	32.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.770 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

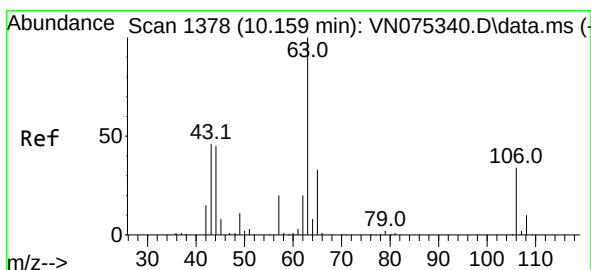
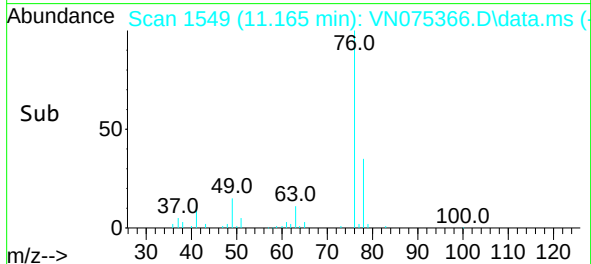
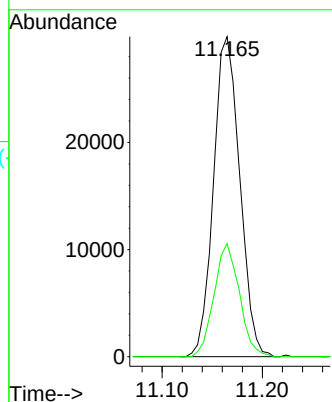
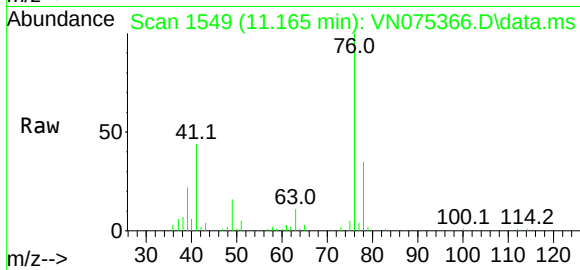
VN1122WBSD01

Tgt Ion: 76 Resp: 54342

Ion Ratio Lower Upper

76 100

78 34.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 114.737 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075366.D

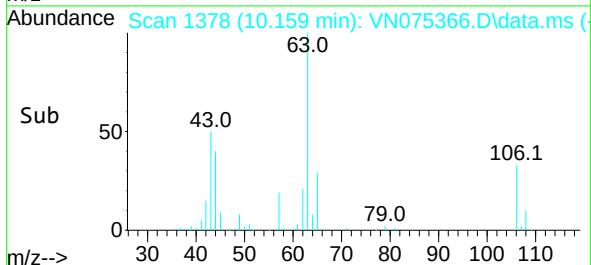
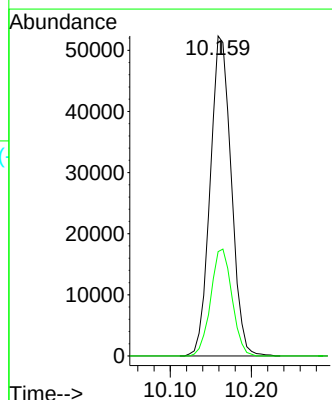
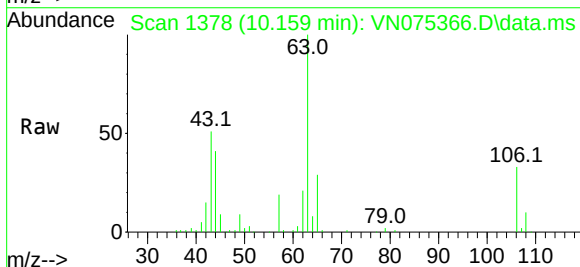
Acq: 22 Nov 2022 14:32

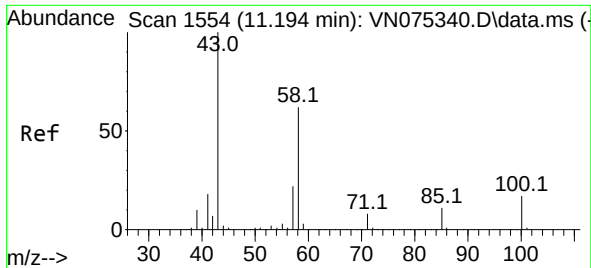
Tgt Ion: 63 Resp: 94207

Ion Ratio Lower Upper

63 100

106 33.7 24.8 37.2

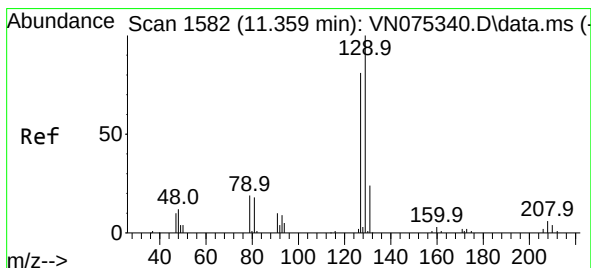
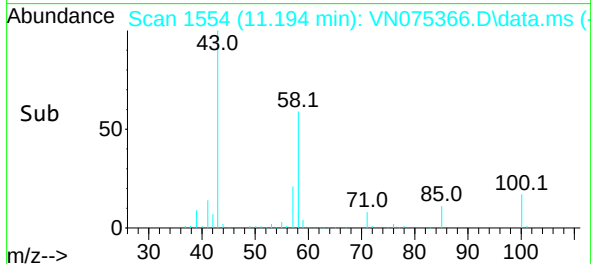
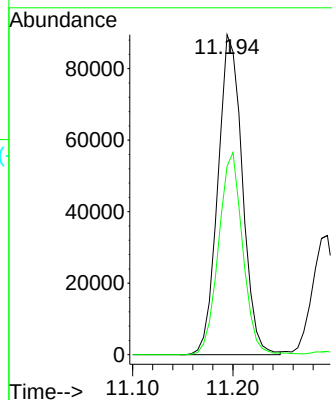
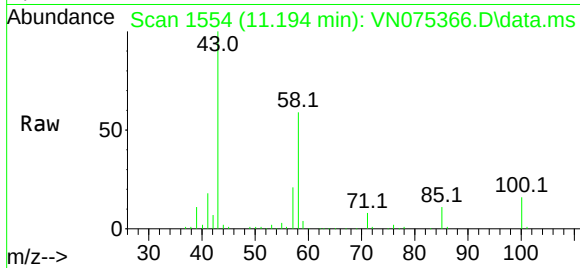




#59
2-Hexanone
Concen: 104.410 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

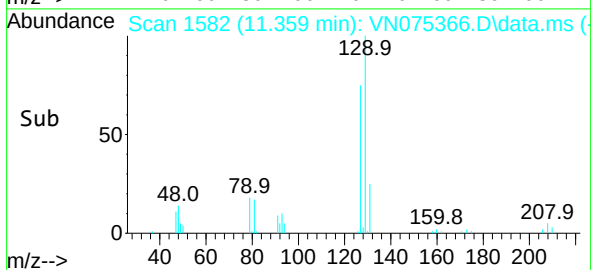
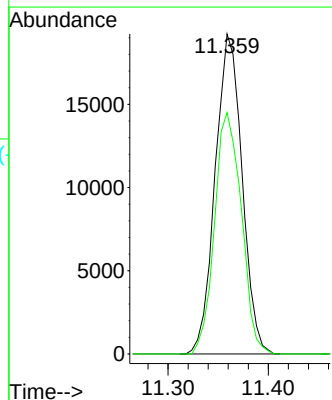
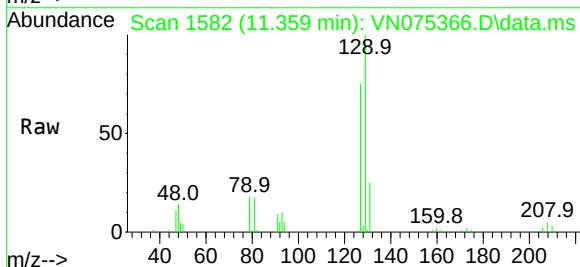
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

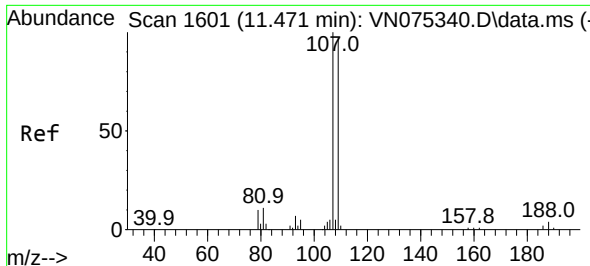
Tgt Ion: 43 Resp: 151405
Ion Ratio Lower Upper
43 100
58 62.3 29.6 88.8



#60
Dibromochloromethane
Concen: 20.674 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 129 Resp: 35773
Ion Ratio Lower Upper
129 100
127 75.3 38.6 115.8

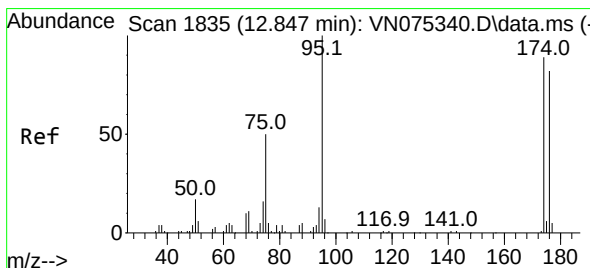
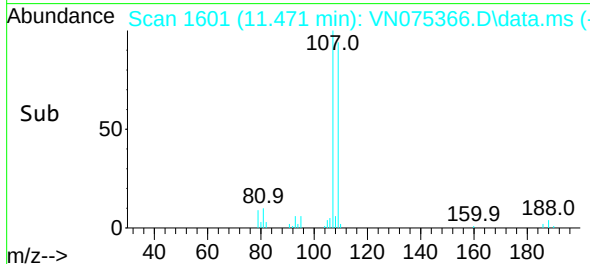
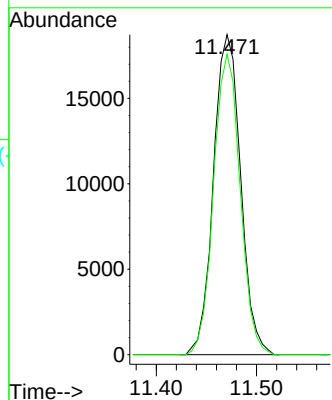
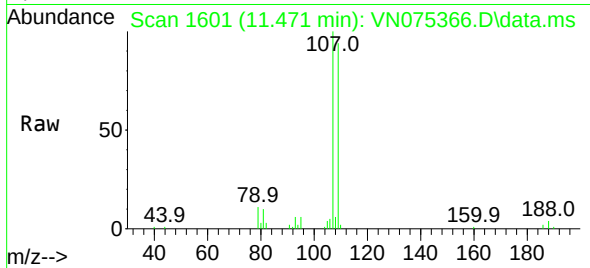




#61
1,2-Dibromoethane
Concen: 20.123 ug/l
RT: 11.471 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

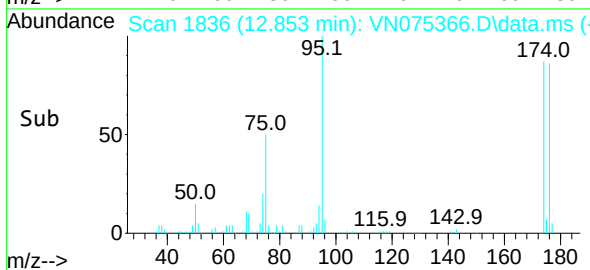
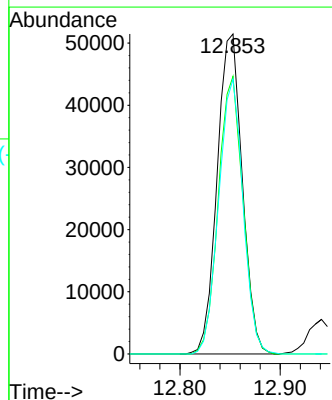
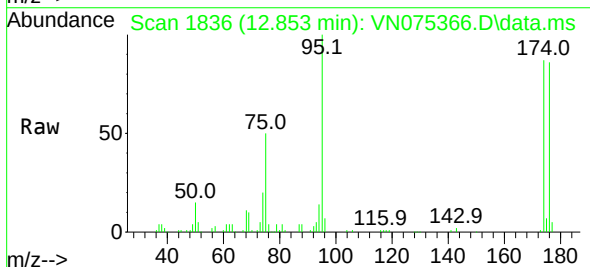
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

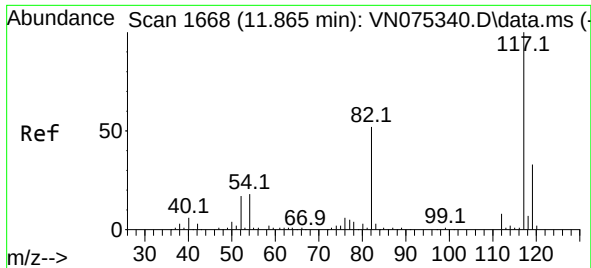
Tgt Ion:107 Resp: 35210
Ion Ratio Lower Upper
107 100
109 91.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.901 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 95 Resp: 89396
Ion Ratio Lower Upper
95 100
174 84.8 0.0 147.4
176 83.1 0.0 142.2

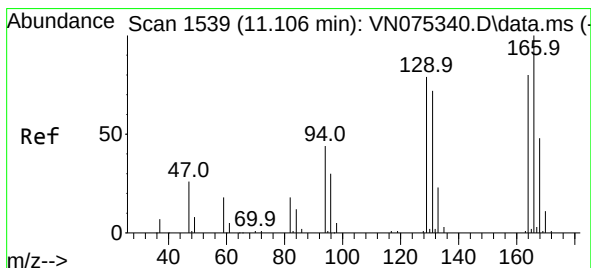
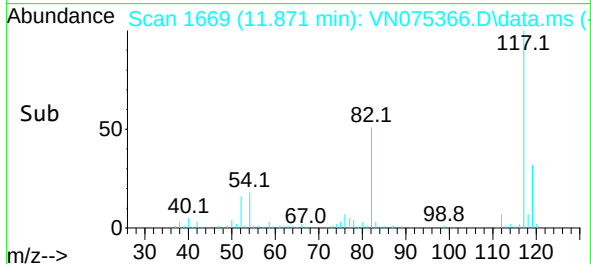
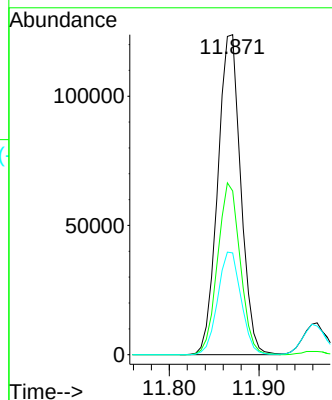
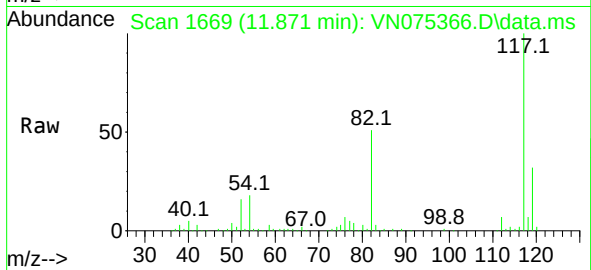




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

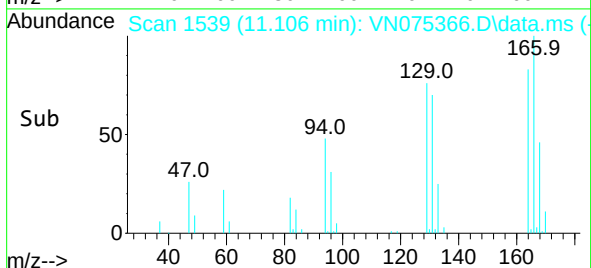
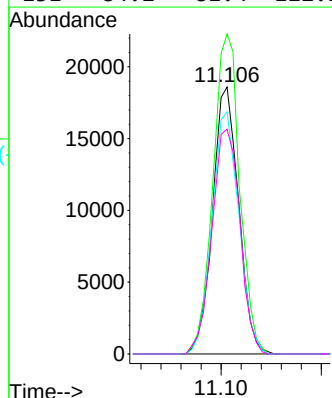
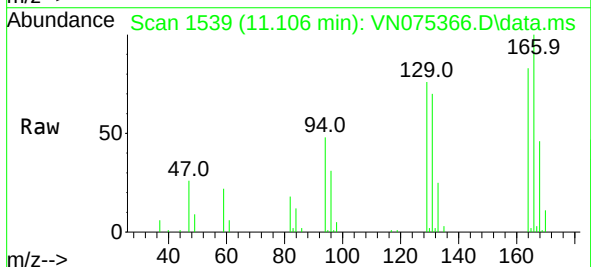
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

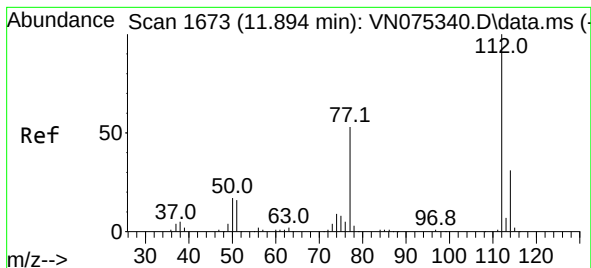
Tgt Ion:117 Resp: 220645
Ion Ratio Lower Upper
117 100
82 51.2 43.1 64.7
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.904 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion:164 Resp: 33538
Ion Ratio Lower Upper
164 100
166 119.9 106.5 159.7
129 90.7 81.9 122.9
131 84.2 81.4 122.2





#65

Chlorobenzene

Concen: 19.634 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

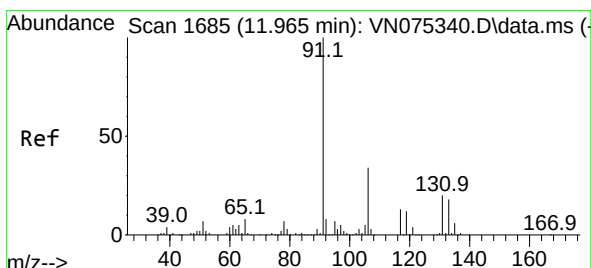
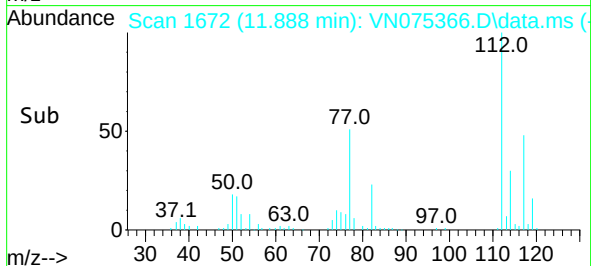
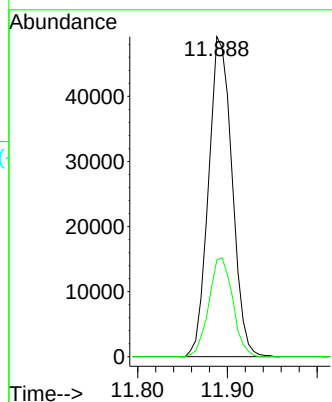
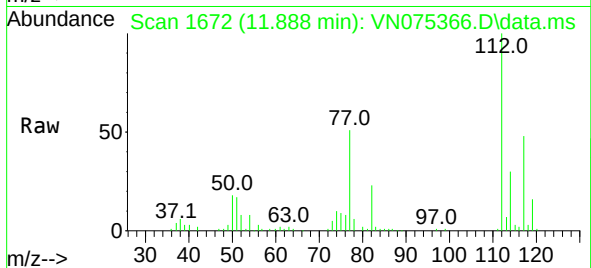
VN1122WBSD01

Tgt Ion:112 Resp: 89468

Ion Ratio Lower Upper

112 100

114 30.2 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.851 ug/l

RT: 11.965 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

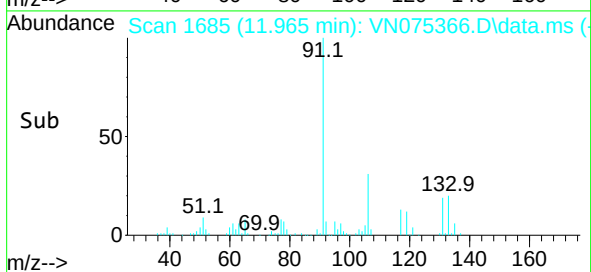
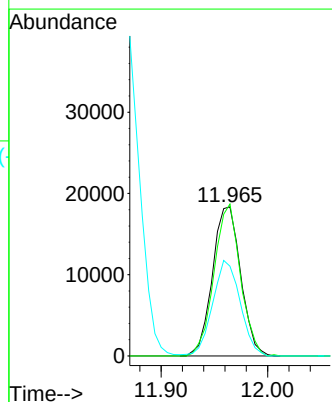
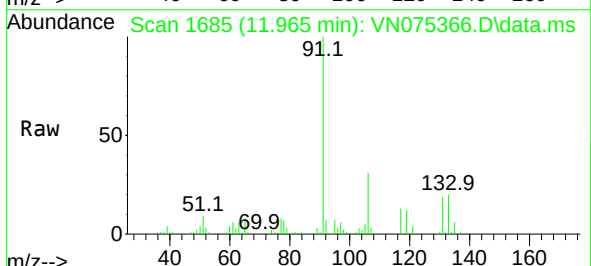
Tgt Ion:131 Resp: 33760

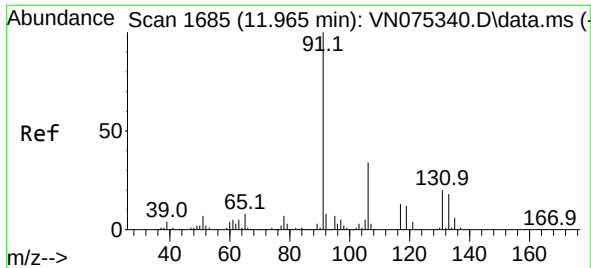
Ion Ratio Lower Upper

131 100

133 95.2 47.8 143.4

119 62.7 33.0 99.0

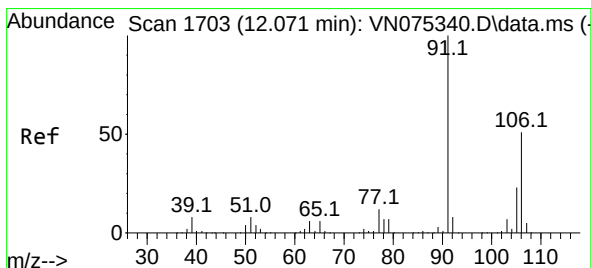
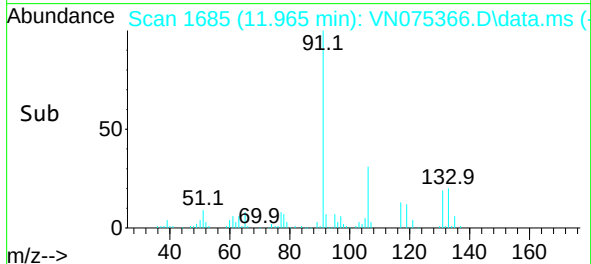
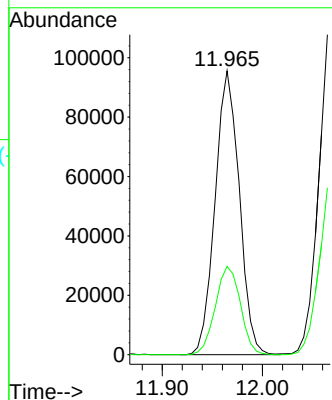
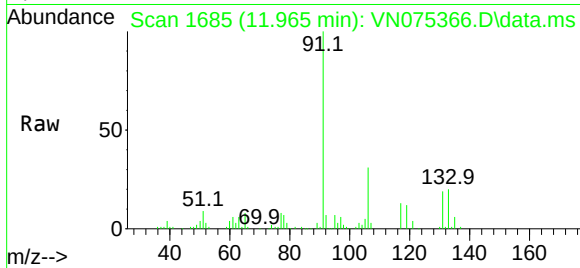




#67
Ethyl Benzene
Concen: 20.622 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

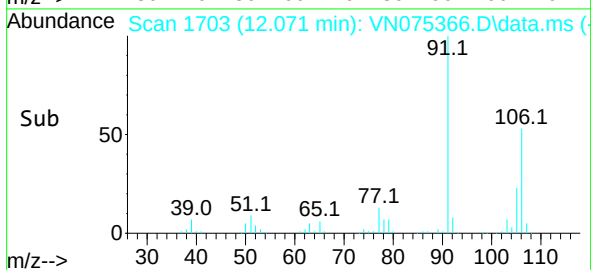
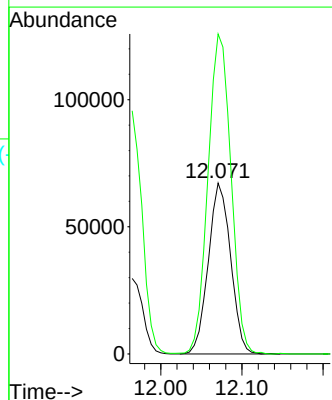
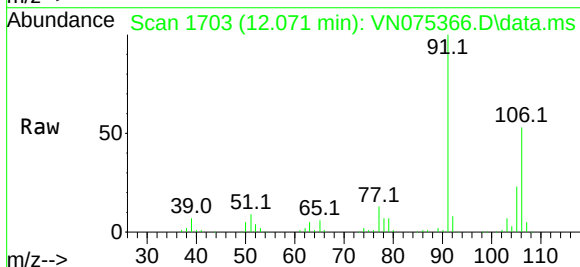
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

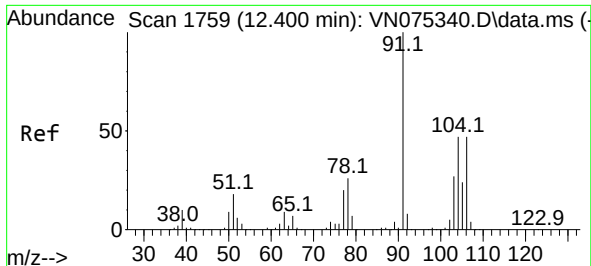
Tgt Ion: 91 Resp: 160316
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 40.629 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion:106 Resp: 128263
Ion Ratio Lower Upper
106 100
91 193.2 156.0 234.0

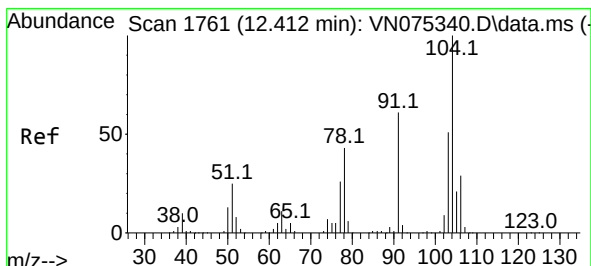
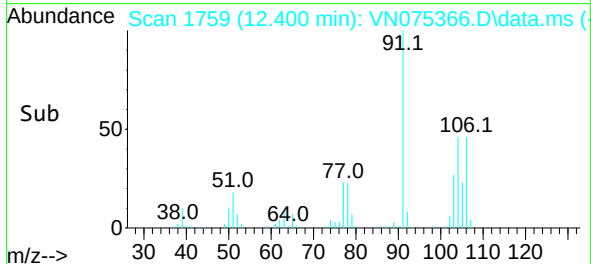
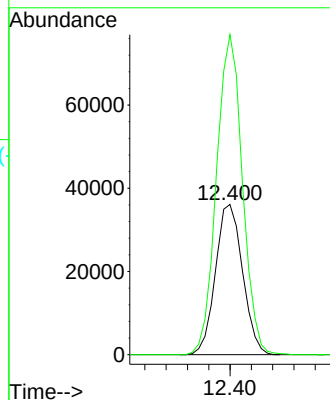
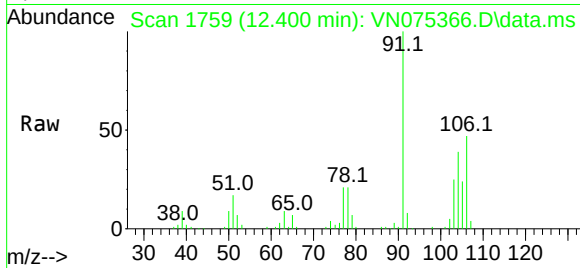




#69
o-Xylene
Concen: 20.303 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

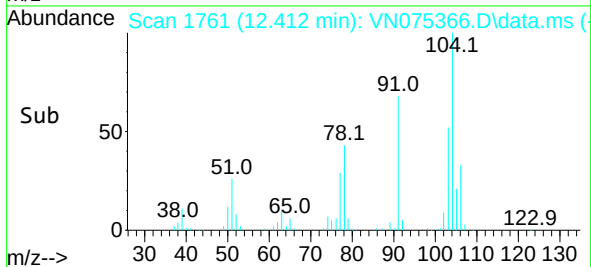
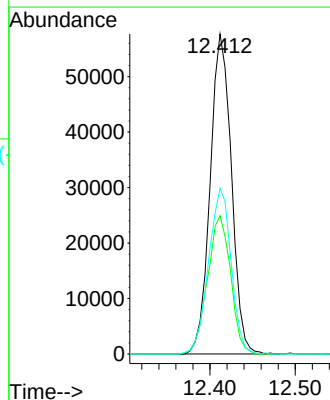
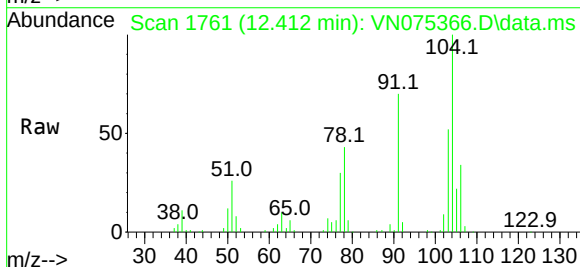
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

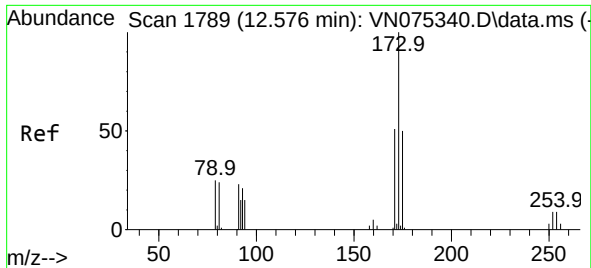
Tgt Ion:106 Resp: 63683
Ion Ratio Lower Upper
106 100
91 204.1 105.2 315.5



#70
Styrene
Concen: 20.170 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion:104 Resp: 99803
Ion Ratio Lower Upper
104 100
78 46.7 38.1 57.1
103 54.9 44.6 66.8

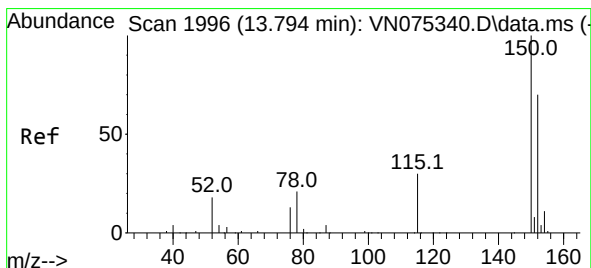
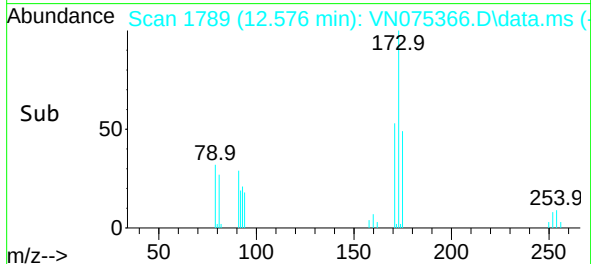
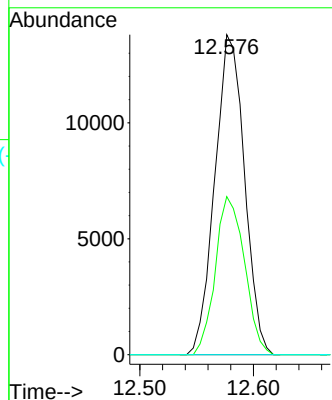
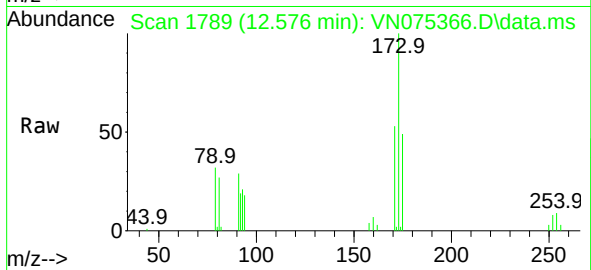




#71
Bromoform
Concen: 19.310 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

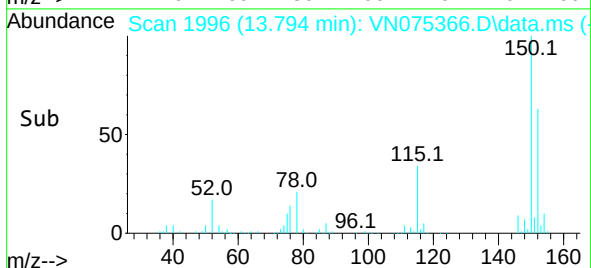
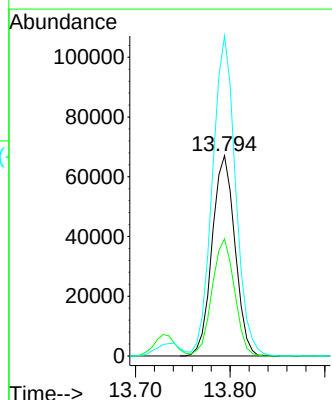
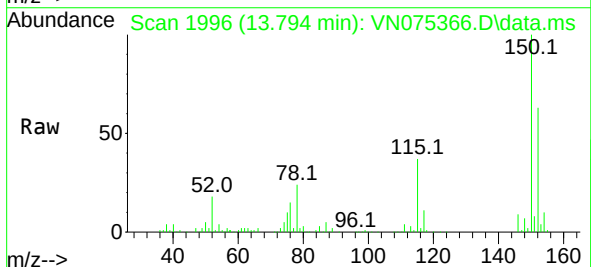
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

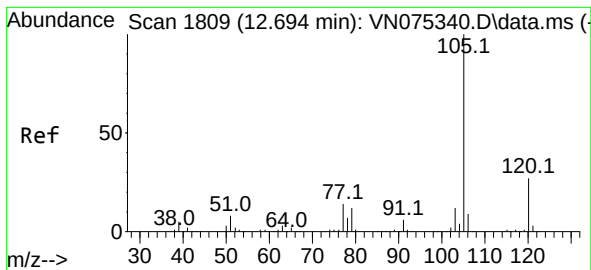
Tgt Ion:173 Resp: 24994
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion:152 Resp: 111936
Ion Ratio Lower Upper
152 100
115 57.5 30.2 90.6
150 162.3 0.0 348.4





#73

Isopropylbenzene

Concen: 19.688 ug/l

RT: 12.694 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

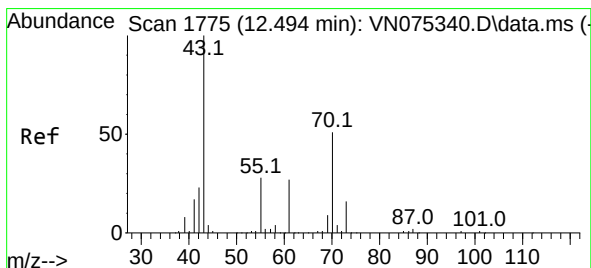
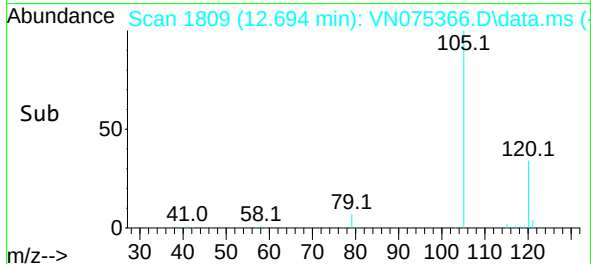
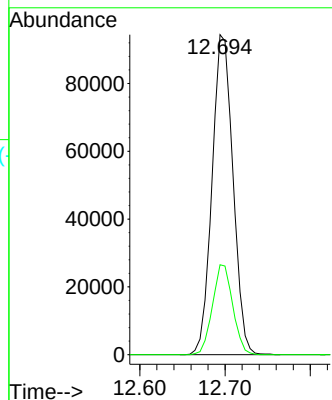
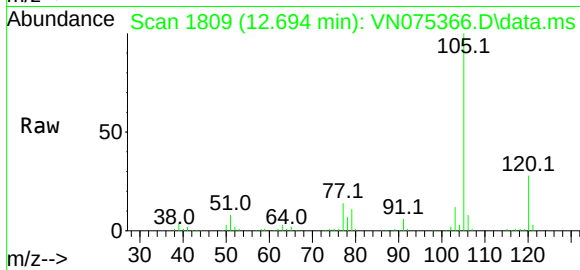
VN1122WBSD01

Tgt Ion:105 Resp: 161009

Ion Ratio Lower Upper

105 100

120 27.2 13.1 39.1



#74

N-ethyl acetate

Concen: 20.531 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Tgt Ion: 43 Resp: 51619

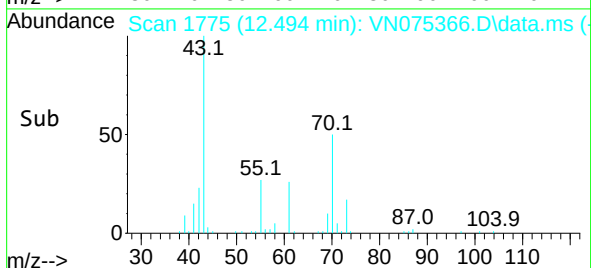
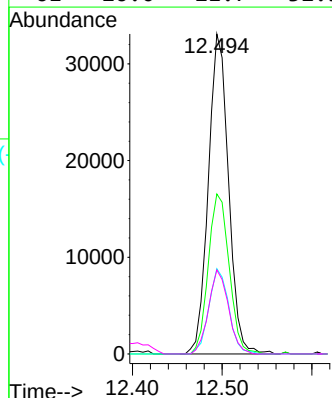
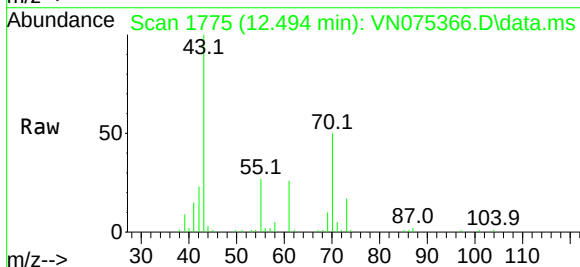
Ion Ratio Lower Upper

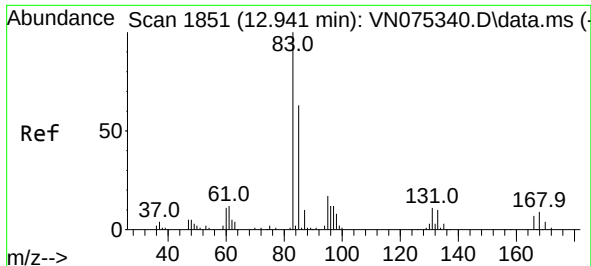
43 100

70 51.8 39.8 59.8

55 26.4 19.9 29.9

61 26.0 21.7 32.5

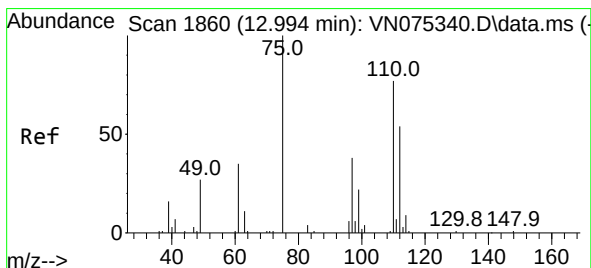
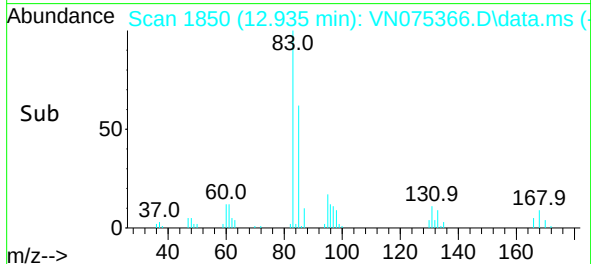
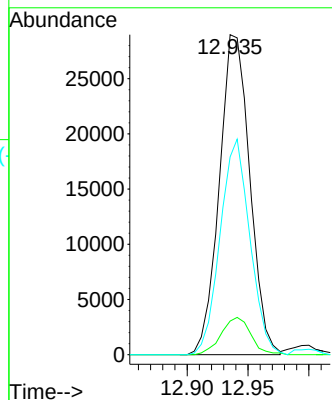
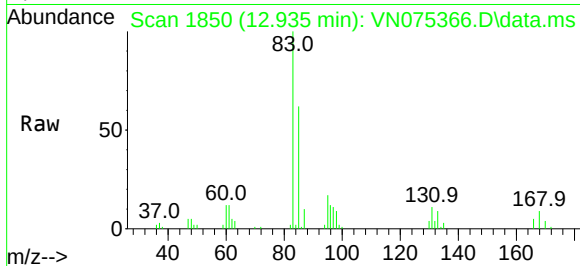




#75
1,1,2,2-Tetrachloroethane
Concen: 20.250 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

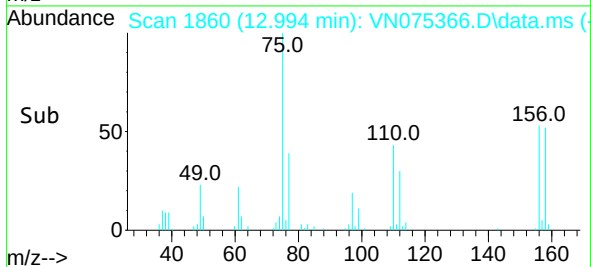
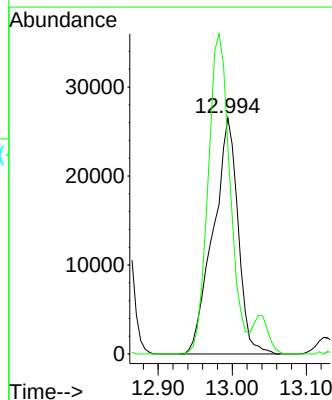
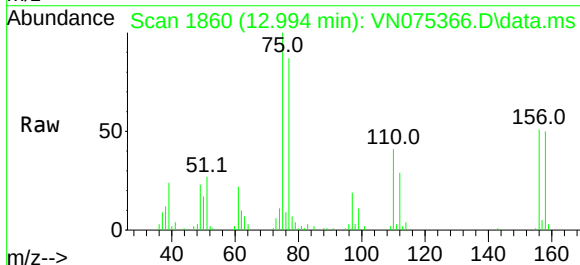
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

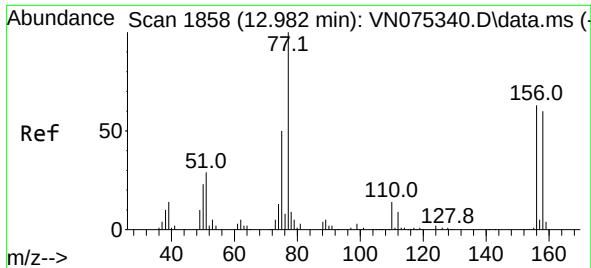
Tgt Ion: 83 Resp: 50490
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 65.7 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 29.224 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 75 Resp: 61850
Ion Ratio Lower Upper
75 100
77 120.0 75.6 226.8

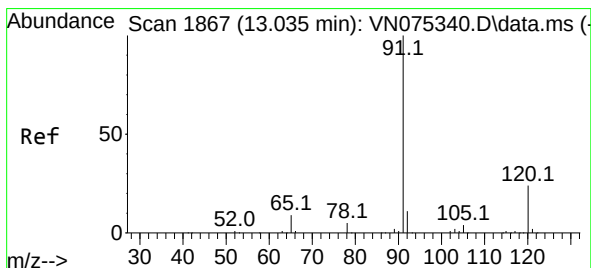
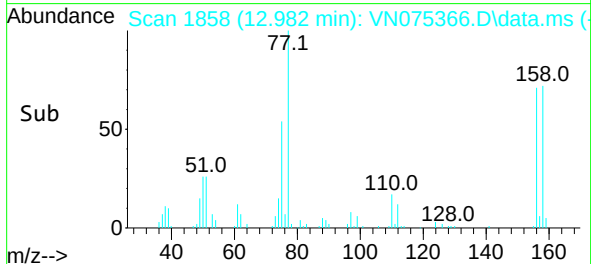
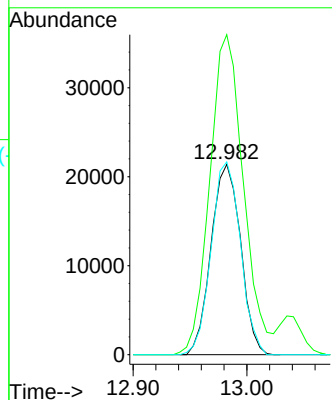
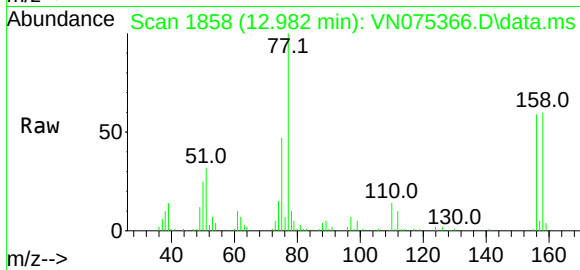




#77
Bromobenzene
Concen: 19.132 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

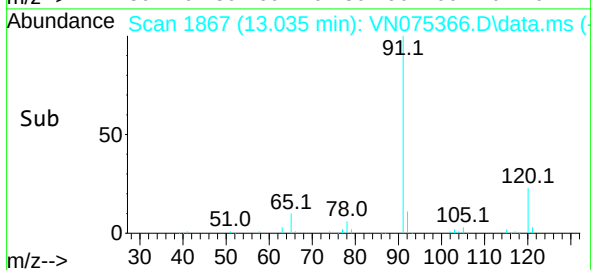
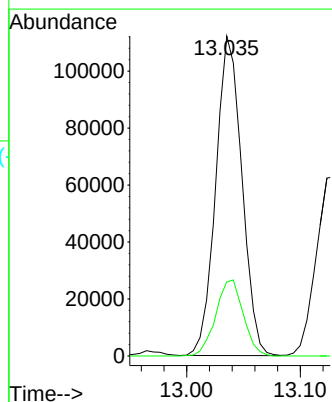
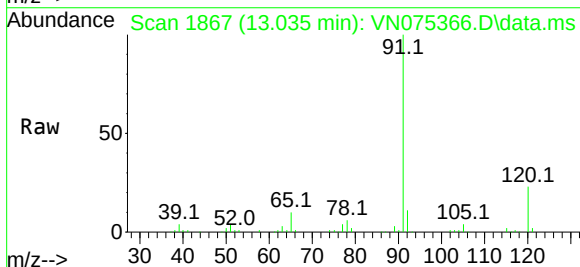
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

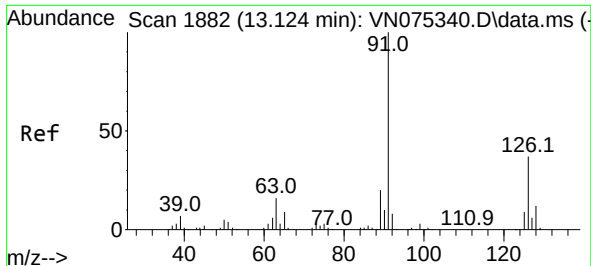
Tgt Ion:156 Resp: 38626
Ion Ratio Lower Upper
156 100
77 192.1 108.5 325.5
158 100.4 47.7 143.1



#78
n-propylbenzene
Concen: 19.648 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 91 Resp: 179320
Ion Ratio Lower Upper
91 100
120 25.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.015 ug/l

RT: 13.129 min Scan# 1882

Delta R.T. 0.005 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

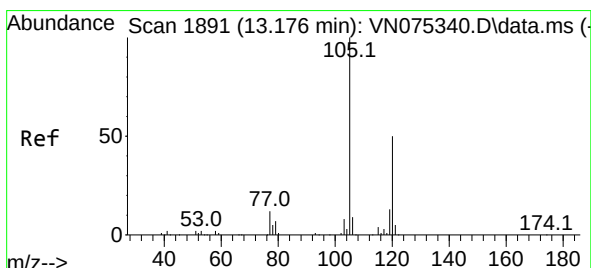
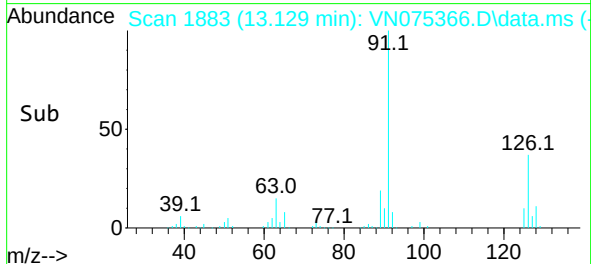
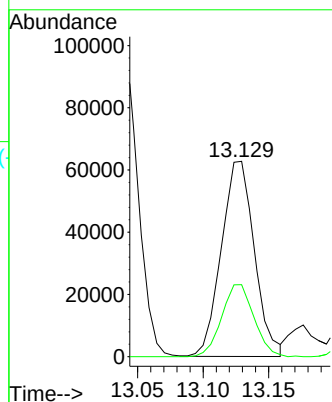
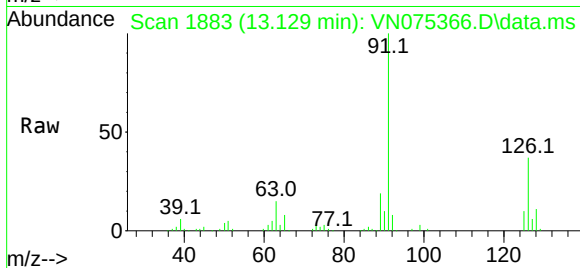
VN1122WBSD01

Tgt Ion: 91 Resp: 110065

Ion Ratio Lower Upper

91 100

126 36.1 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 20.533 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075366.D

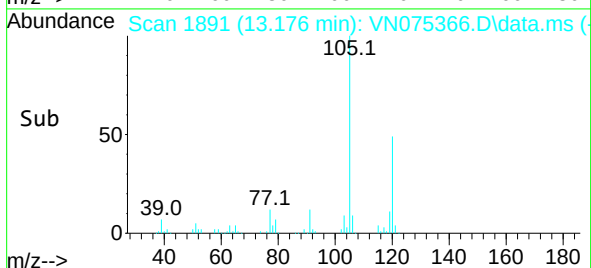
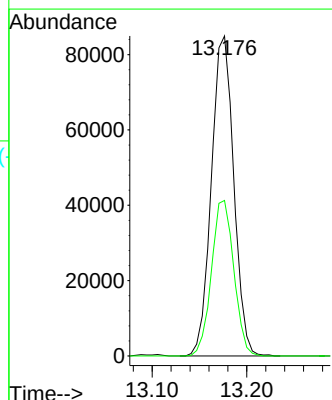
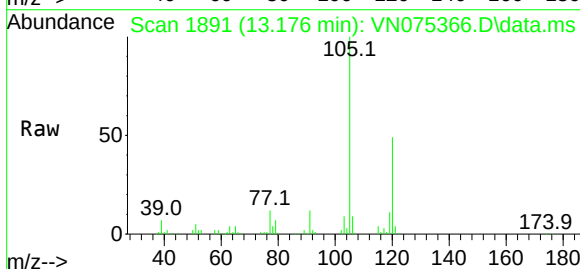
Acq: 22 Nov 2022 14:32

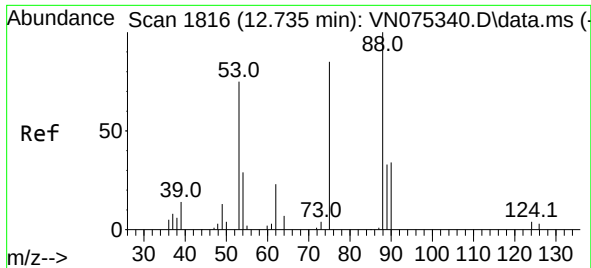
Tgt Ion:105 Resp: 139509

Ion Ratio Lower Upper

105 100

120 48.5 24.7 74.1

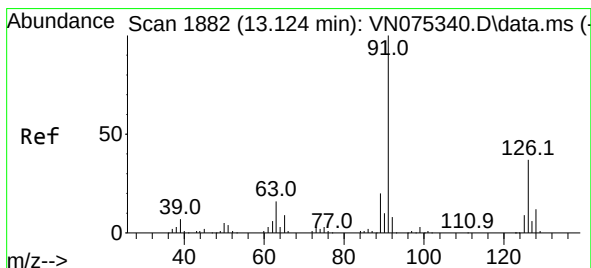
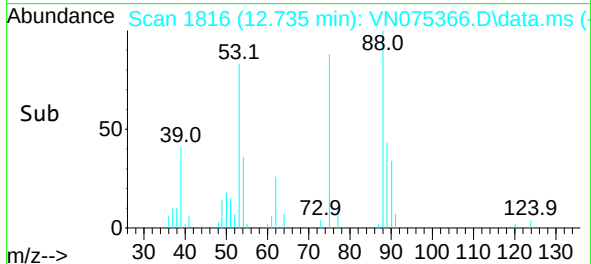
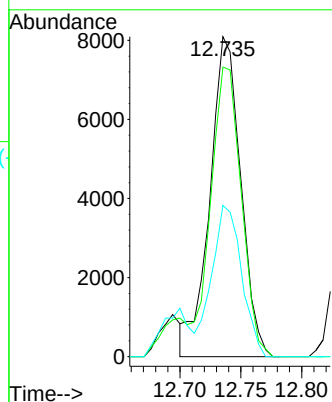
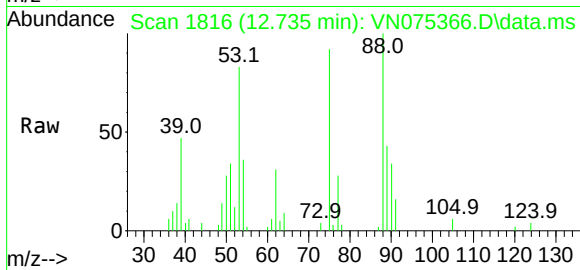




#81
trans-1,4-Dichloro-2-butene
Concen: 19.958 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

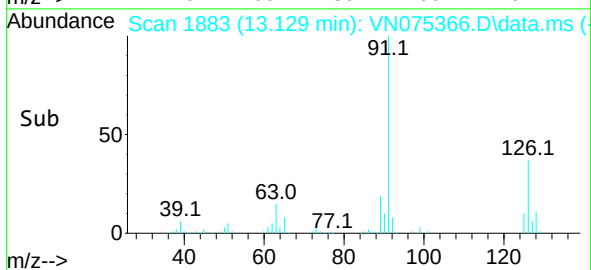
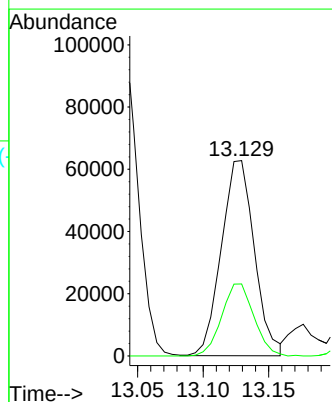
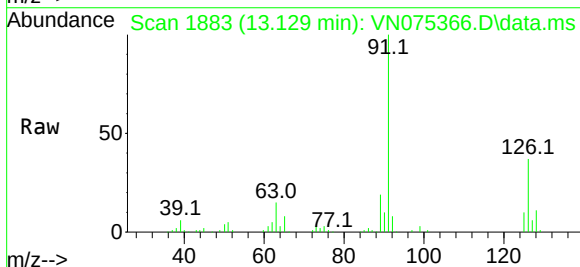
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

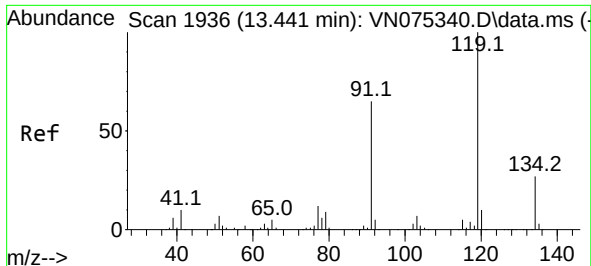
Tgt Ion: 75 Resp: 14276
Ion Ratio Lower Upper
75 100
53 100.2 78.5 117.7
89 45.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.015 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 91 Resp: 110065
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.7

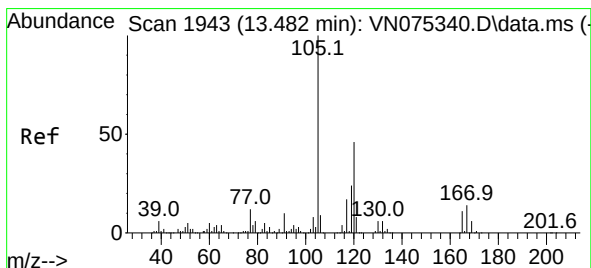
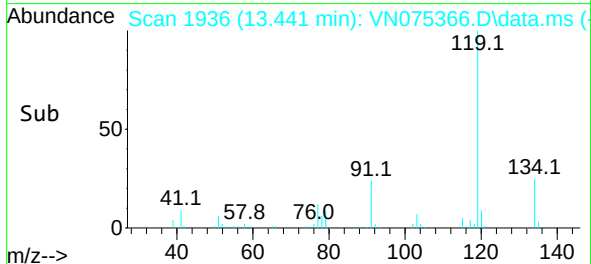
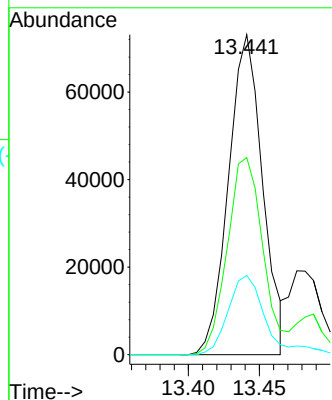
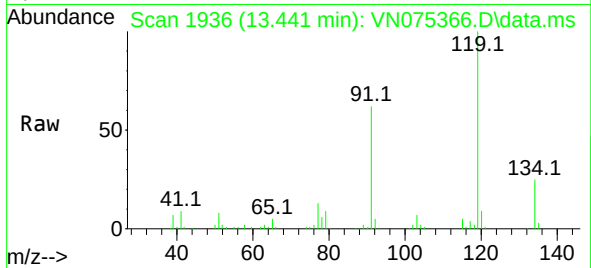




#83
tert-Butylbenzene
Concen: 19.727 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

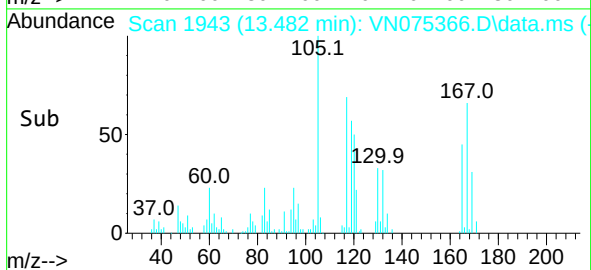
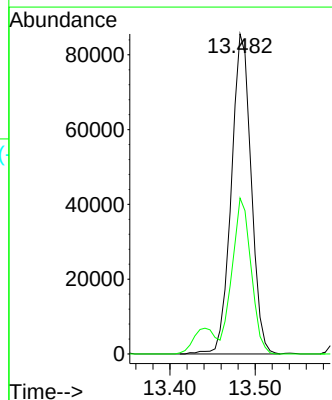
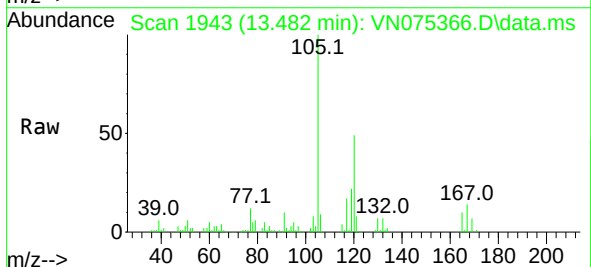
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

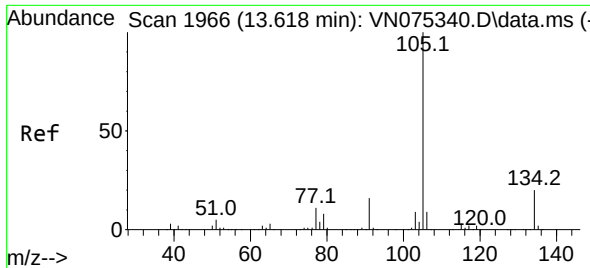
Tgt Ion:119 Resp: 122204
Ion Ratio Lower Upper
119 100
91 64.9 32.8 98.4
134 27.3 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 20.314 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion:105 Resp: 138447
Ion Ratio Lower Upper
105 100
120 46.5 22.7 68.1

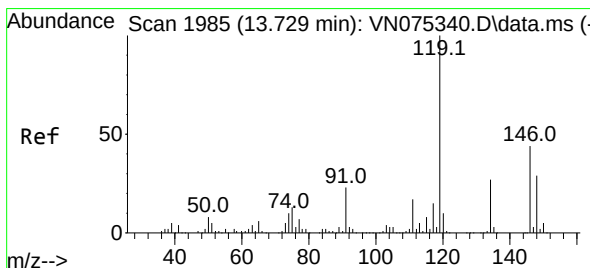
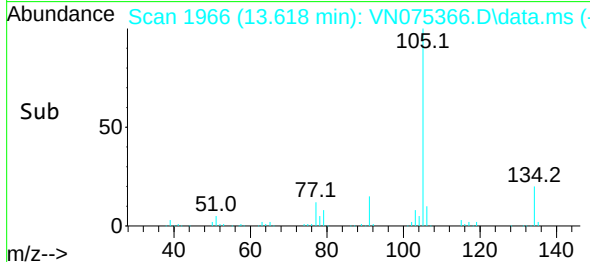
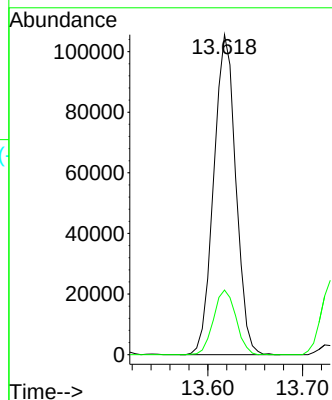
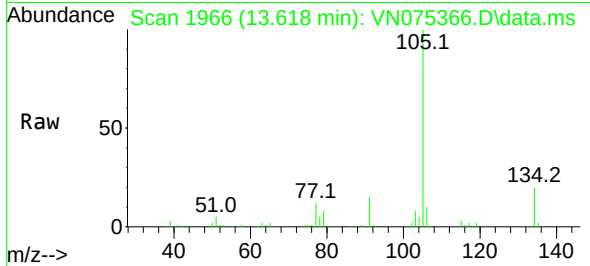




#85
sec-Butylbenzene
Concen: 20.368 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

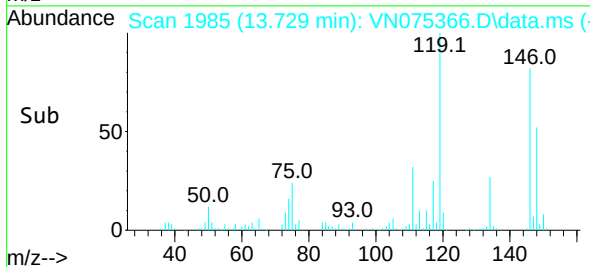
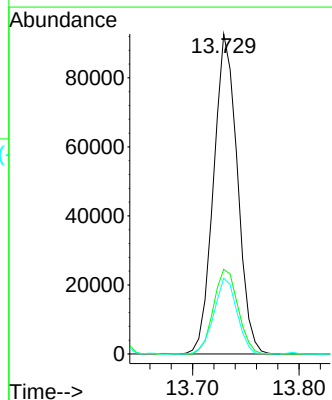
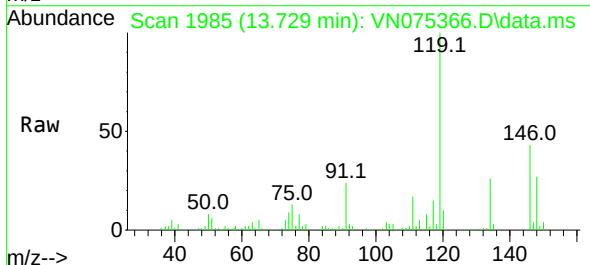
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

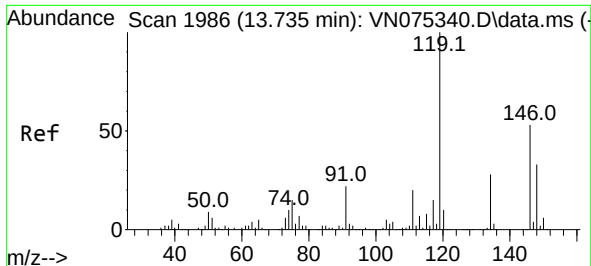
Tgt Ion:105 Resp: 171200
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.6



#86
p-Isopropyltoluene
Concen: 20.307 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion:119 Resp: 143610
Ion Ratio Lower Upper
119 100
134 27.3 13.1 39.3
91 23.1 11.9 35.5

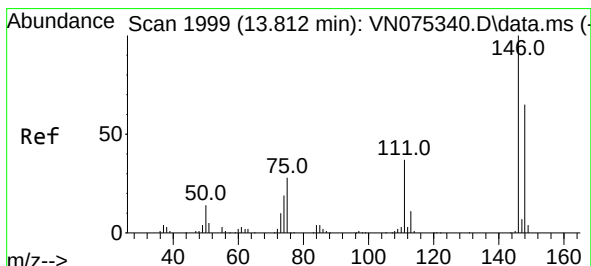
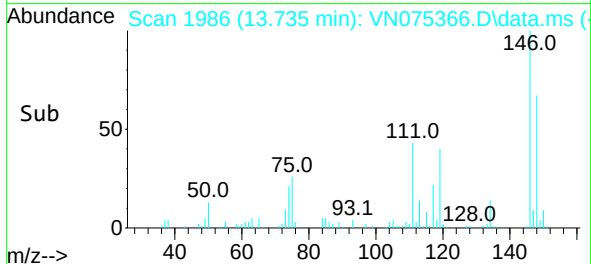
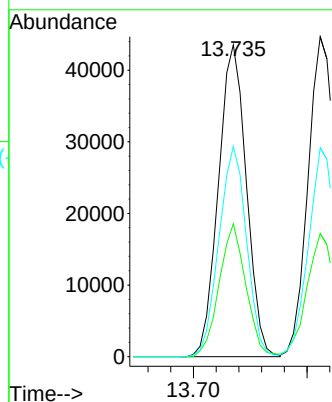
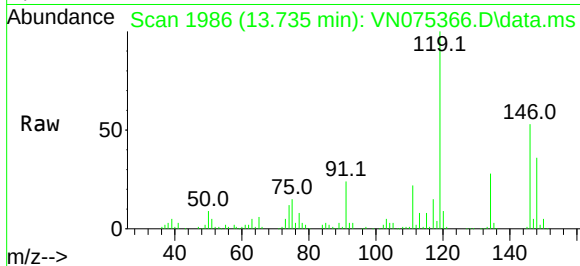




#87
1,3-Dichlorobenzene
Concen: 19.456 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

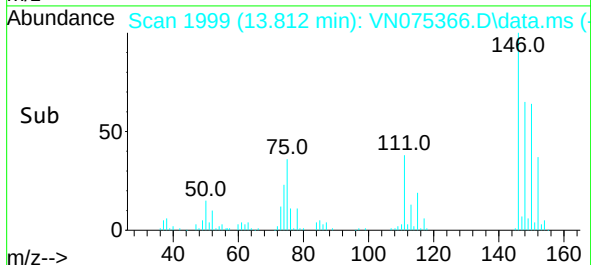
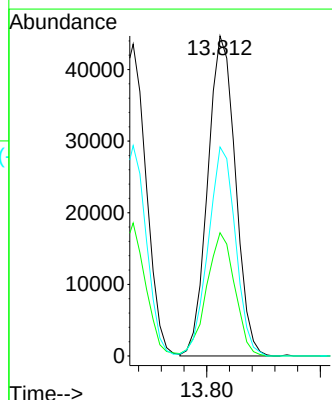
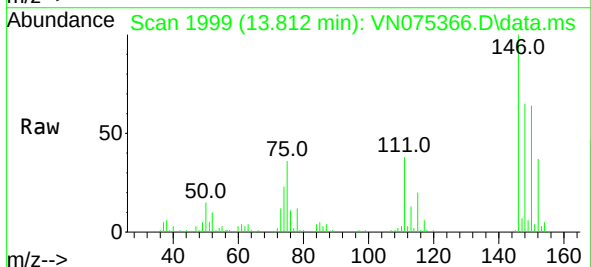
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

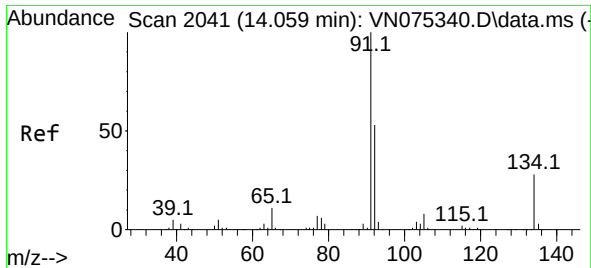
Tgt Ion:146 Resp: 74424
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.5
148 66.4 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 19.472 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion:146 Resp: 75665
Ion Ratio Lower Upper
146 100
111 39.1 20.1 60.3
148 64.6 31.9 95.7

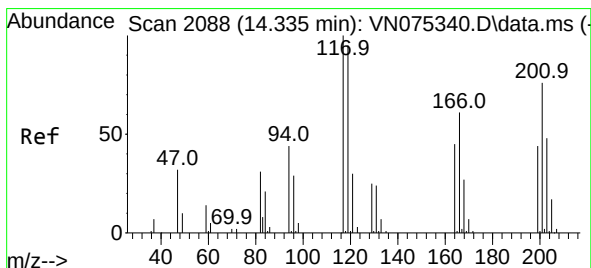
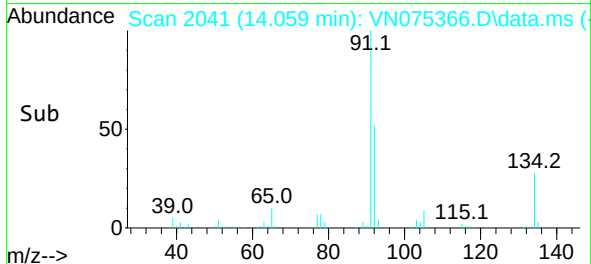
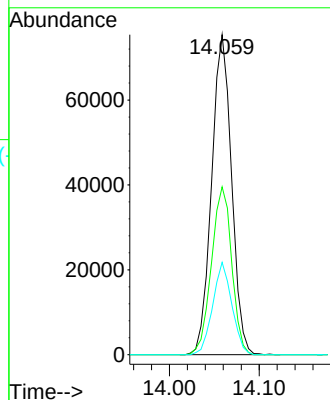
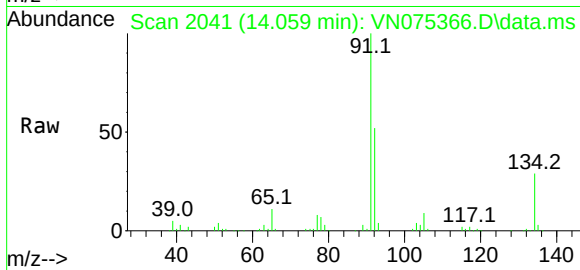




#89
n-Butylbenzene
Concen: 19.468 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

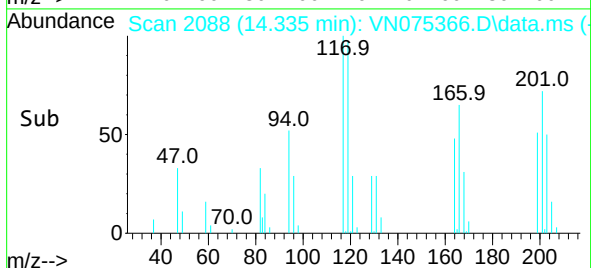
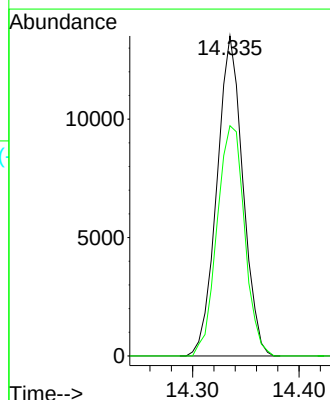
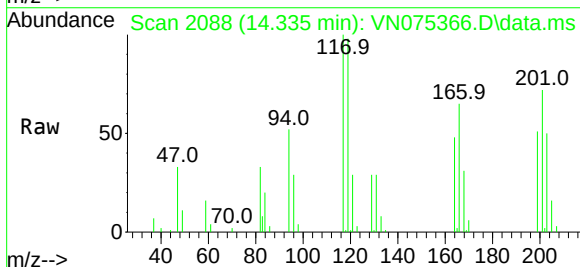
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBSD01

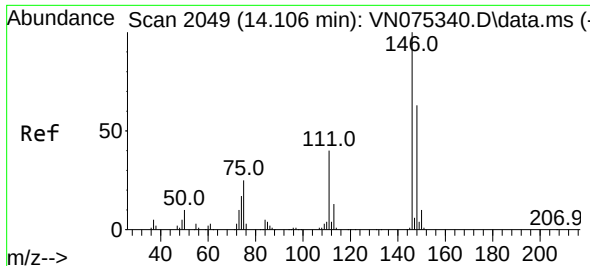
Tgt Ion: 91 Resp: 116281
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 27.7 13.0 39.0



#90
Hexachloroethane
Concen: 18.772 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075366.D
Acq: 22 Nov 2022 14:32

Tgt Ion: 117 Resp: 22902
Ion Ratio Lower Upper
117 100
201 76.3 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 20.829 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBSD01

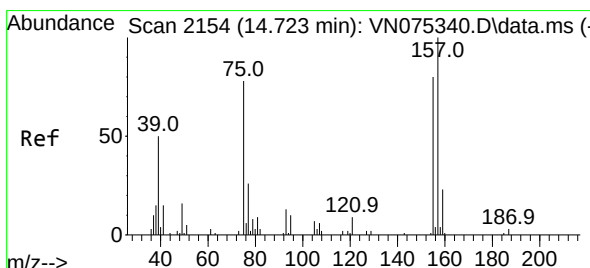
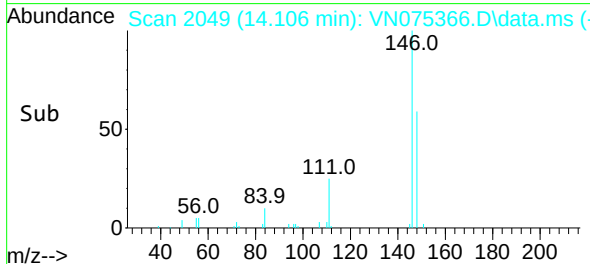
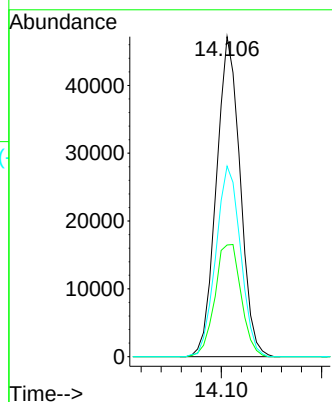
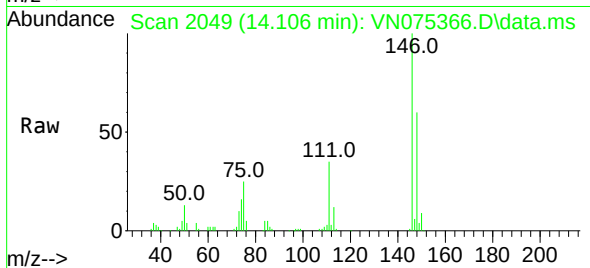
Tgt Ion:146 Resp: 77665

Ion Ratio Lower Upper

146 100

111 38.7 21.3 63.9

148 62.0 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.304 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

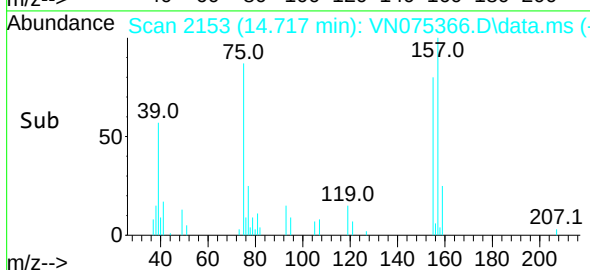
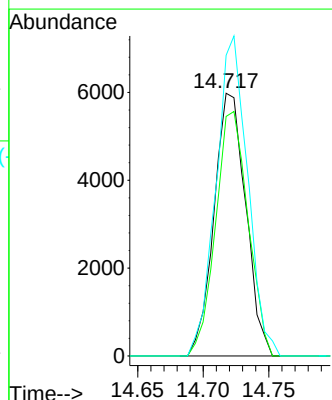
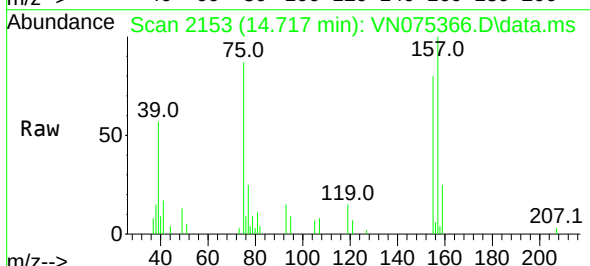
Tgt Ion: 75 Resp: 10062

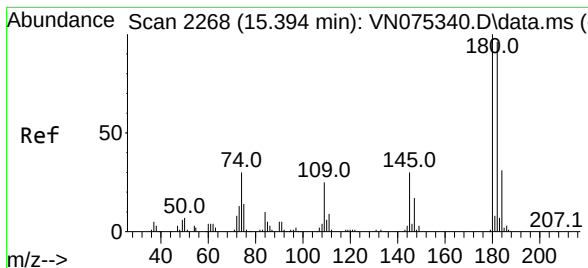
Ion Ratio Lower Upper

75 100

155 95.1 42.1 126.3

157 121.2 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 19.681 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBSD01

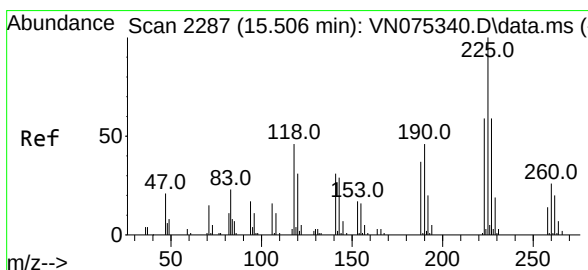
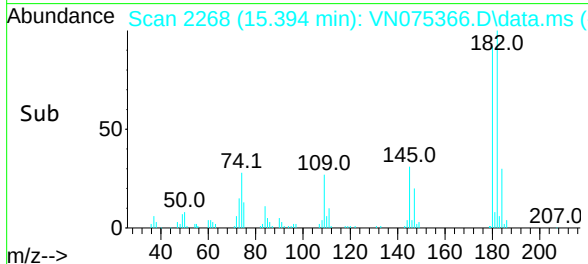
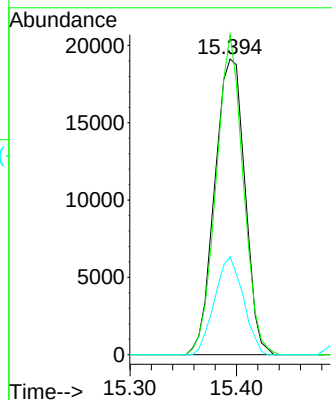
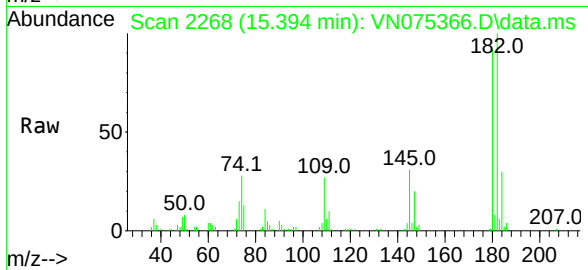
Tgt Ion:180 Resp: 37608

Ion Ratio Lower Upper

180 100

182 97.0 47.8 143.4

145 31.4 16.8 50.3



#94

Hexachlorobutadiene

Concen: 20.076 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

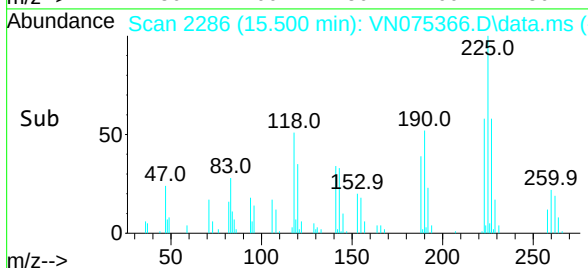
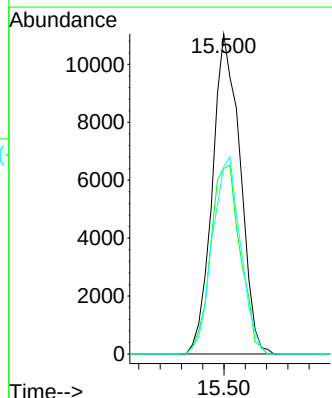
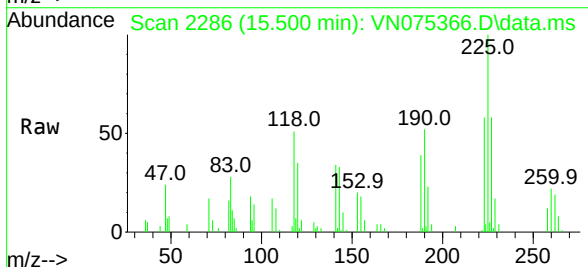
Tgt Ion:225 Resp: 19982

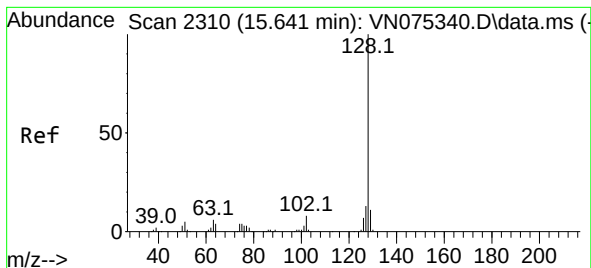
Ion Ratio Lower Upper

225 100

223 62.9 32.3 96.9

227 62.6 32.0 96.2





#95

Naphthalene

Concen: 20.484 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBSD01

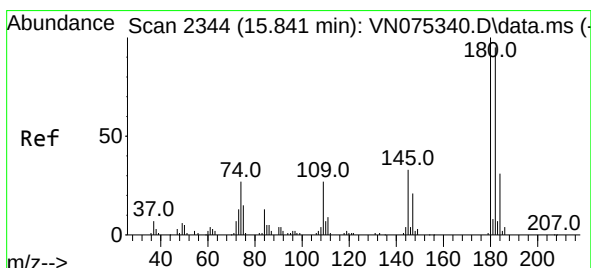
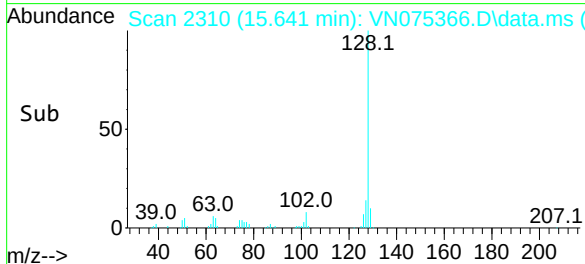
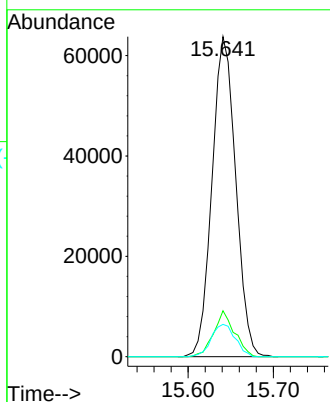
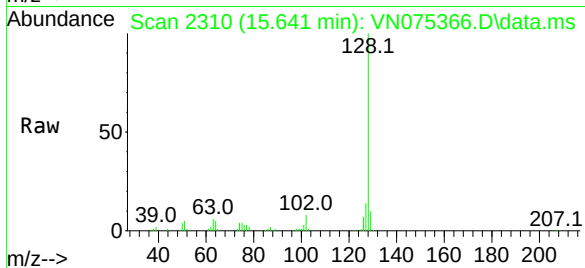
Tgt Ion:128 Resp: 123137

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 10.3 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.432 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Tgt Ion:180 Resp: 36494

Ion Ratio Lower Upper

180 100

182 97.3 47.3 141.8

145 33.1 17.6 52.9

