

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
 Data File : VN084360.D
 Acq On : 09 Oct 2024 12:11
 Operator : JC\MD
 Sample : VN1009WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 10 01:17:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114412	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125918	54.237	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.480%	
35) Dibromofluoromethane	8.165	113	100467	55.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.840%	
50) Toluene-d8	10.565	98	365725	55.325	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.640%	
62) 4-Bromofluorobenzene	12.847	95	131453	54.584	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.160%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	33098	17.870	ug/l 92
3) Chloromethane	2.359	50	38218	18.072	ug/l 97
4) Vinyl Chloride	2.512	62	37029	18.076	ug/l 97
5) Bromomethane	2.953	94	23364	17.291	ug/l 98
6) Chloroethane	3.124	64	24740	16.863	ug/l 96
7) Trichlorofluoromethane	3.495	101	62004	19.438	ug/l 91
8) Diethyl Ether	3.965	74	20482	17.313	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.371	101	34972	19.134	ug/l 100
10) Methyl Iodide	4.595	142	38819	16.492	ug/l 95
11) Tert butyl alcohol	5.524	59	32880	85.890	ug/l 98
12) 1,1-Dichloroethene	4.342	96	32763	18.584	ug/l 99
13) Acrolein	4.177	56	38686	88.027	ug/l 95
14) Allyl chloride	5.024	41	51127	16.698	ug/l 99
15) Acrylonitrile	5.718	53	94729	97.990	ug/l 97
16) Acetone	4.430	43	97453	97.715	ug/l 97
17) Carbon Disulfide	4.712	76	90398	16.195	ug/l 100
18) Methyl Acetate	5.024	43	45904	21.118	ug/l 98
19) Methyl tert-butyl Ether	5.800	73	113311	19.042	ug/l 100
20) Methylene Chloride	5.277	84	39925	19.693	ug/l 85
21) trans-1,2-Dichloroethene	5.789	96	35303	19.113	ug/l 96
22) Diisopropyl ether	6.671	45	121823	19.235	ug/l 97
23) Vinyl Acetate	6.606	43	427094	90.922	ug/l 100
24) 1,1-Dichloroethane	6.565	63	69391	19.592	ug/l 98
25) 2-Butanone	7.483	43	132360	97.441	ug/l 99
26) 2,2-Dichloropropane	7.488	77	60891	19.068	ug/l 99
27) cis-1,2-Dichloroethene	7.488	96	41986	18.811	ug/l 97
28) Bromochloromethane	7.818	49	33849	21.420	ug/l 100
29) Tetrahydrofuran	7.841	42	80925	96.538	ug/l 98
30) Chloroform	7.965	83	72349	19.666	ug/l 98
31) Cyclohexane	8.259	56	60519	17.599	ug/l 92
32) 1,1,1-Trichloroethane	8.165	97	65385	19.789	ug/l 95
36) 1,1-Dichloropropene	8.365	75	48625	18.631	ug/l 97
37) Ethyl Acetate	7.559	43	49799	18.599	ug/l 98
38) Carbon Tetrachloride	8.365	117	56788	19.836	ug/l 91
39) Methylcyclohexane	9.600	83	49817	17.150	ug/l 97
40) Benzene	8.606	78	157223	19.335	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	29046	19.982	ug/l	97
42) 1,2-Dichloroethane	8.671	62	53127	19.272	ug/l	98
43) Isopropyl Acetate	8.688	43	82623	15.754	ug/l	97
44) Trichloroethene	9.353	130	36444	19.189	ug/l	95
45) 1,2-Dichloropropane	9.624	63	39244	20.401	ug/l	99
46) Dibromomethane	9.706	93	27103	20.879	ug/l	98
47) Bromodichloromethane	9.888	83	57047	19.780	ug/l #	94
48) Methyl methacrylate	9.682	41	38957	18.660	ug/l	99
49) 1,4-Dioxane	9.694	88	14945	388.845	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	256097	100.474	ug/l	100
52) Toluene	10.629	92	96284	19.418	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	56506	19.221	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	59825	18.919	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	37218	20.937	ug/l	92
56) Ethyl methacrylate	10.871	69	53921	18.435	ug/l	98
57) 1,3-Dichloropropane	11.165	76	63276	19.921	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	131407	96.845	ug/l	98
59) 2-Hexanone	11.194	43	190186	99.832	ug/l	100
60) Dibromochloromethane	11.359	129	42462	20.217	ug/l	100
61) 1,2-Dibromoethane	11.465	107	36887	19.970	ug/l	100
64) Tetrachloroethene	11.100	164	31145	18.297	ug/l	95
65) Chlorobenzene	11.888	112	102495	18.916	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.959	131	35309	18.919	ug/l	96
67) Ethyl Benzene	11.965	91	174393	18.199	ug/l	99
68) m/p-Xylenes	12.071	106	134842	38.041	ug/l	98
69) o-Xylene	12.400	106	63010	18.788	ug/l	99
70) Styrene	12.412	104	109570	19.289	ug/l	99
71) Bromoform	12.576	173	27509	20.020	ug/l #	96
73) Isopropylbenzene	12.694	105	158864	18.196	ug/l	99
74) N-amyl acetate	12.494	43	71461	18.075	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	52562	20.022	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	68702	29.413	ug/l	59
77) Bromobenzene	12.976	156	39148	18.589	ug/l	99
78) n-propylbenzene	13.035	91	188872	18.672	ug/l	98
79) 2-Chlorotoluene	13.123	91	122523	18.982	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	139277	19.557	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	18228	18.710	ug/l	98
82) 4-Chlorotoluene	13.223	91	125865	19.371	ug/l	99
83) tert-Butylbenzene	13.435	119	115782	18.292	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	139189	19.401	ug/l	98
85) sec-Butylbenzene	13.612	105	158068	18.714	ug/l	99
86) p-Isopropyltoluene	13.729	119	129955	18.606	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	73077	18.497	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	72586	18.193	ug/l	97
89) n-Butylbenzene	14.059	91	107826	17.025	ug/l	100
90) Hexachloroethane	14.329	117	26761	18.876	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	71043	18.339	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10181	18.793	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	33540	17.578	ug/l	99
94) Hexachlorobutadiene	15.500	225	15882	16.691	ug/l	99
95) Naphthalene	15.641	128	100595	15.903	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33513	17.546	ug/l	96

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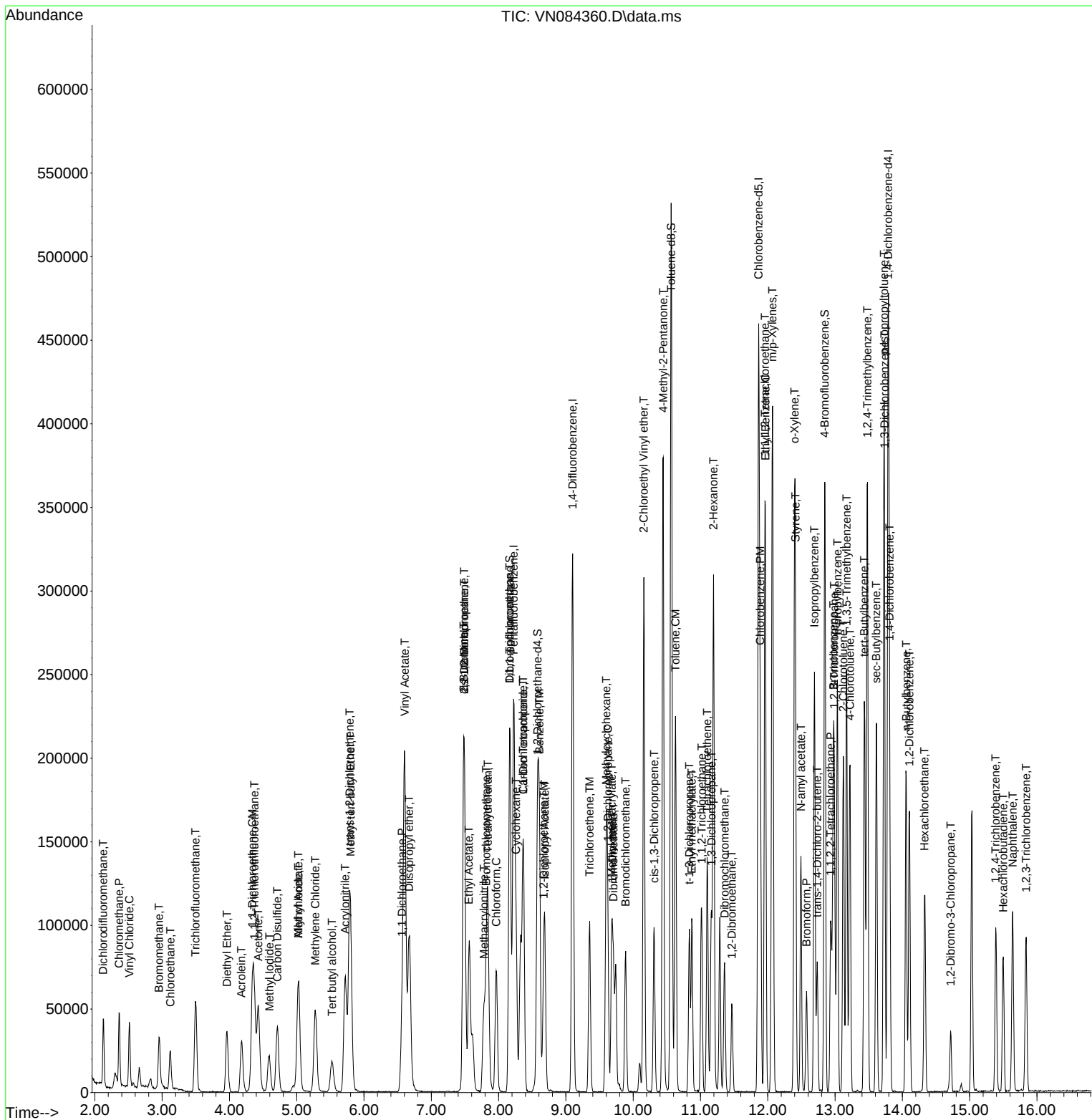
Instrument :
MSVOA_N
ClientSampleId :

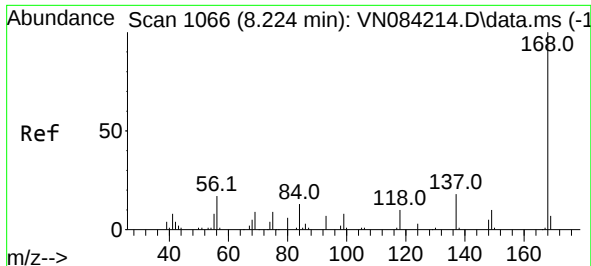
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QLast Update : Tue Oct 01 07:11:01 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

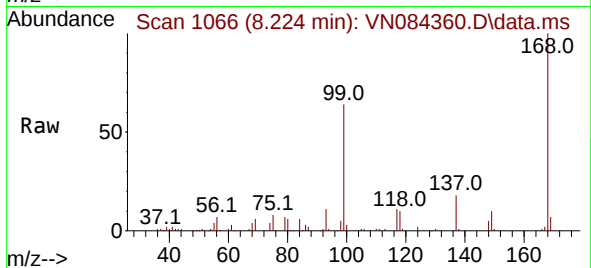
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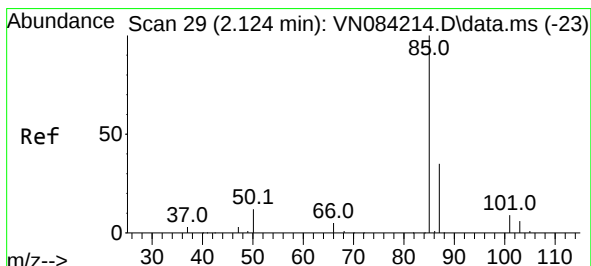
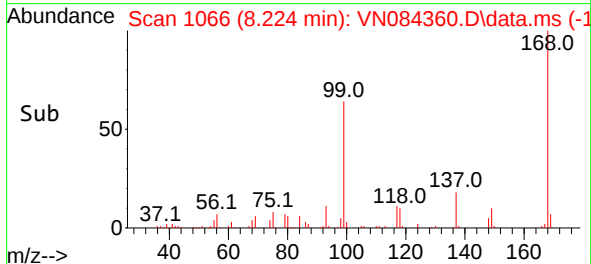
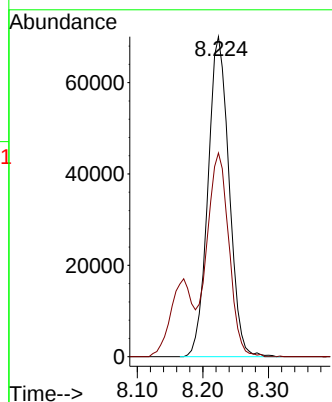


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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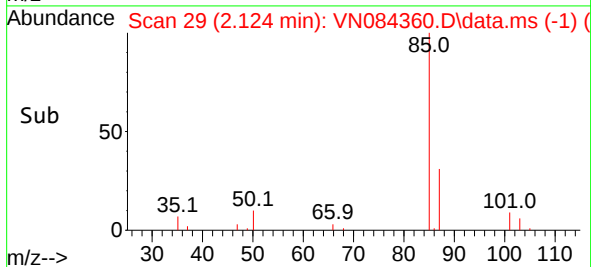
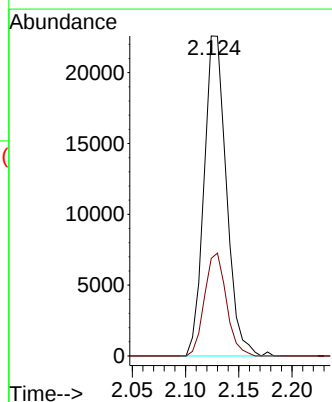
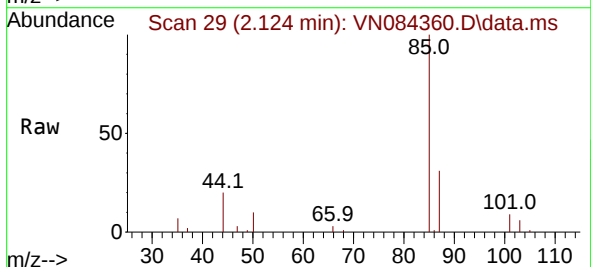


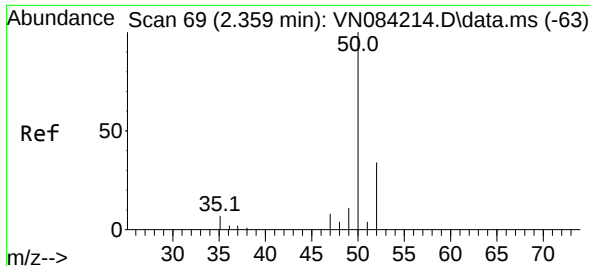
Tgt Ion:168 Resp: 156582
Ion Ratio Lower Upper
168 100
99 63.4 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 17.870 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 85 Resp: 33098
Ion Ratio Lower Upper
85 100
87 30.5 17.6 52.9

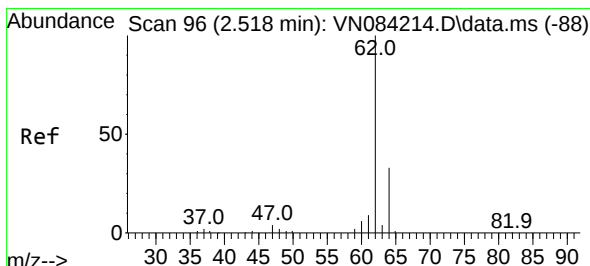
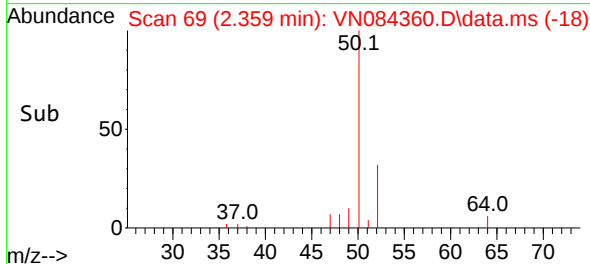
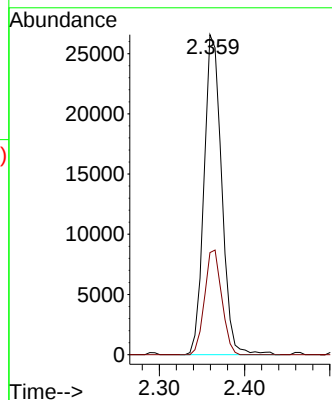
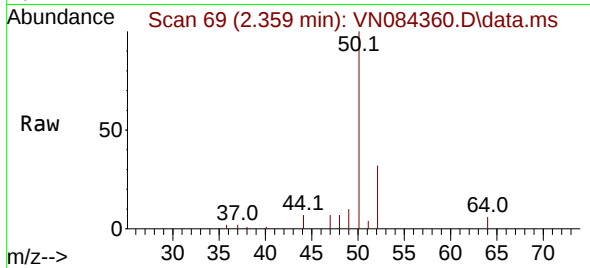




#3
Chloromethane
Concen: 18.072 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

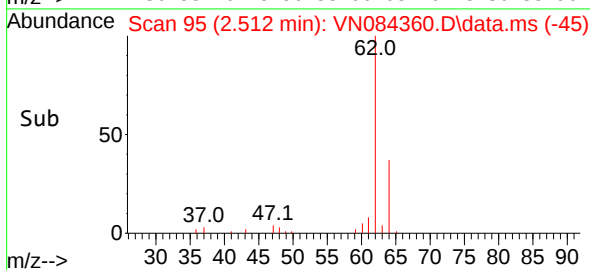
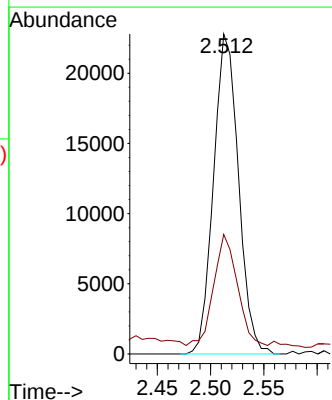
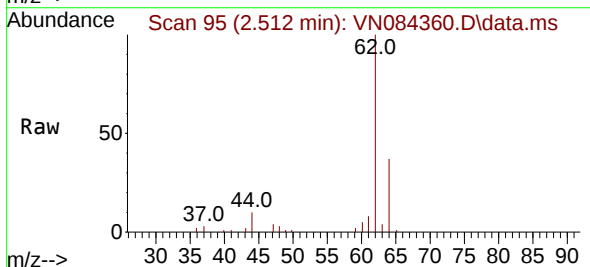
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 38218
Ion Ratio Lower Upper
50 100
52 31.9 26.8 40.2



#4
Vinyl Chloride
Concen: 18.076 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 62 Resp: 37029
Ion Ratio Lower Upper
62 100
64 34.3 26.2 39.4

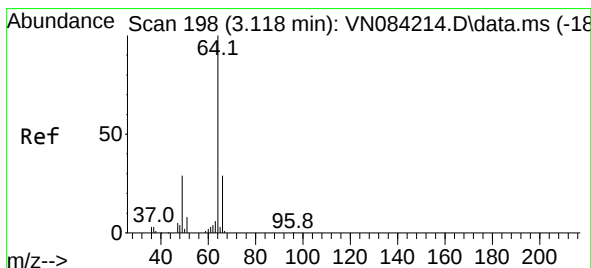
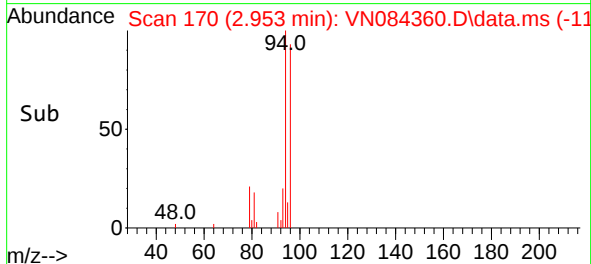
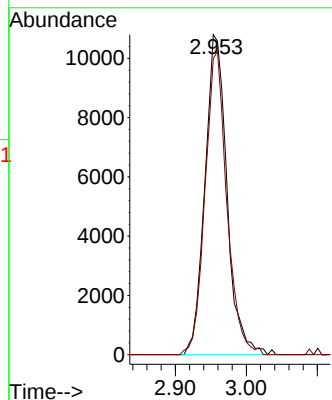
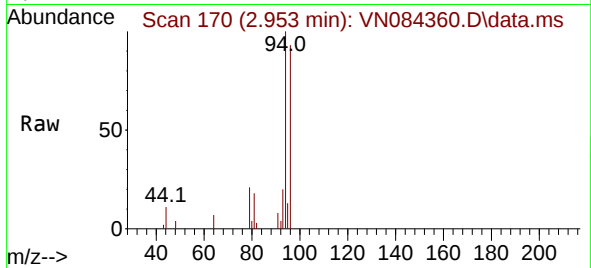




#5
Bromomethane
Concen: 17.291 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

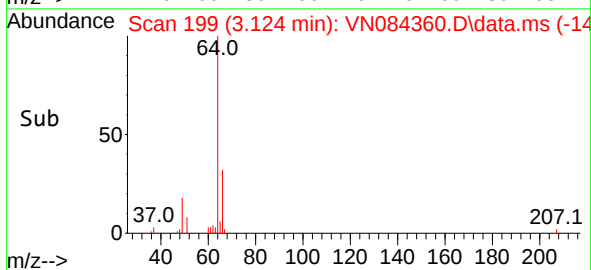
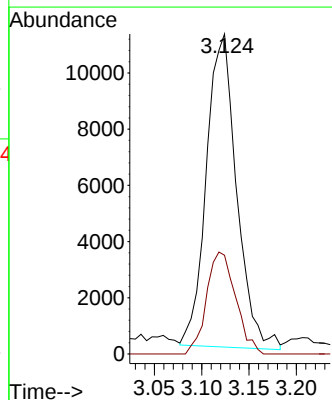
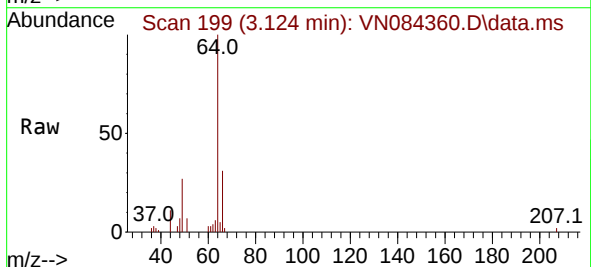
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 23364
Ion Ratio Lower Upper
94 100
96 92.6 72.9 109.3



#6
Chloroethane
Concen: 16.863 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

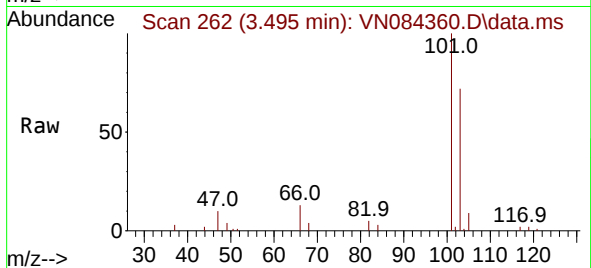
Tgt Ion: 64 Resp: 24740
Ion Ratio Lower Upper
64 100
66 31.7 23.5 35.3



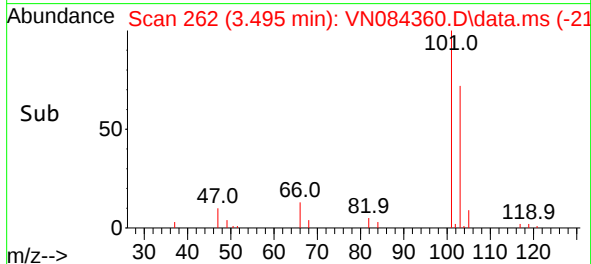
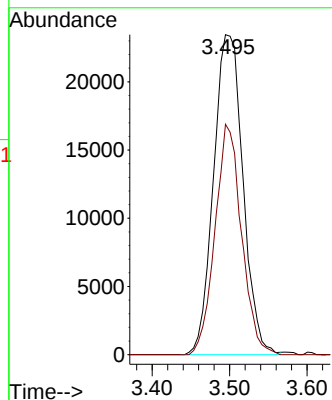


#7
 Trichlorofluoromethane
 Concen: 19.438 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084360.D
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Instrument :
 MSVOA_N
 ClientSampleId :

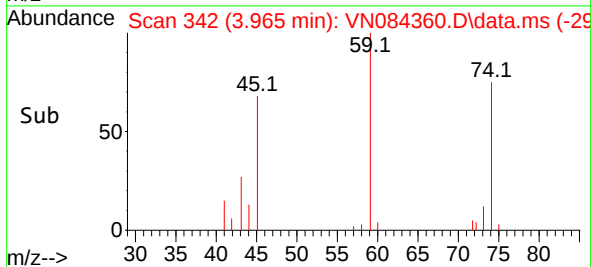
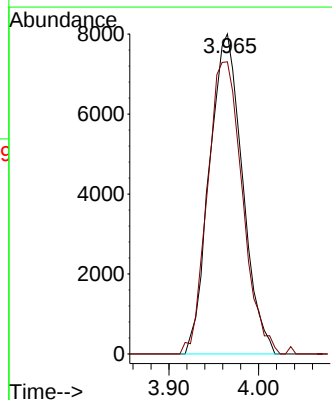
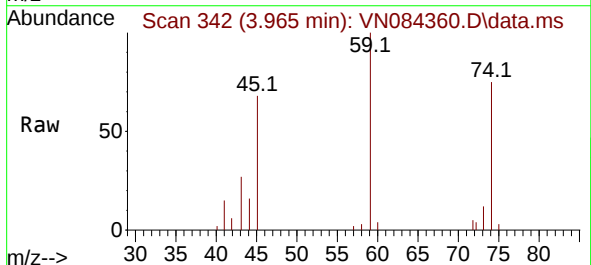


Tgt Ion:101 Resp: 62004
 Ion Ratio Lower Upper
 101 100
 103 72.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 17.313 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

Tgt Ion: 74 Resp: 20482
 Ion Ratio Lower Upper
 74 100
 45 96.4 47.7 143.1

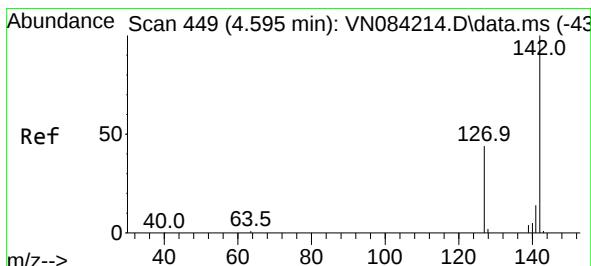
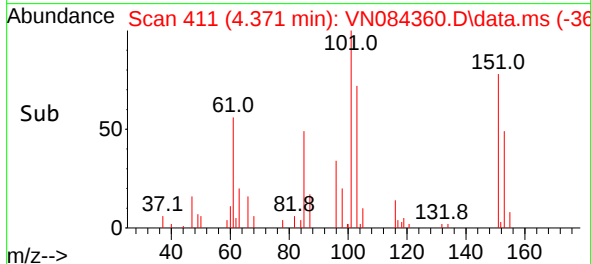
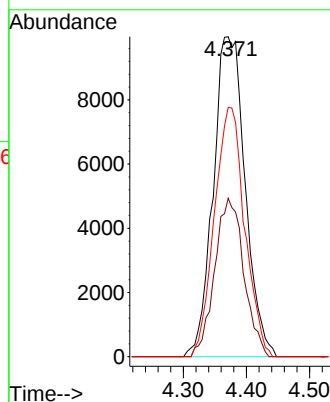
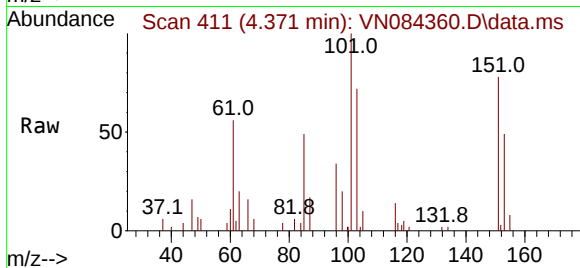




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.134 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN084360.D
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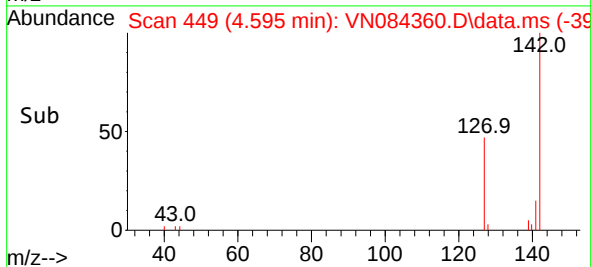
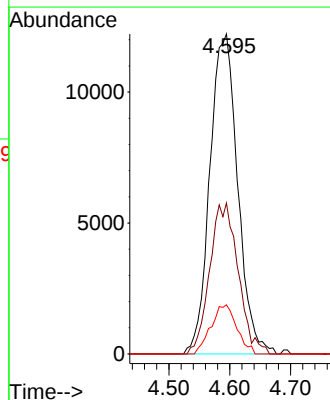
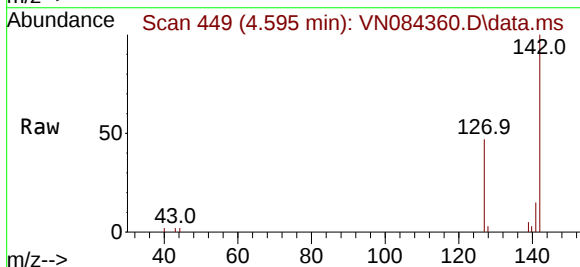
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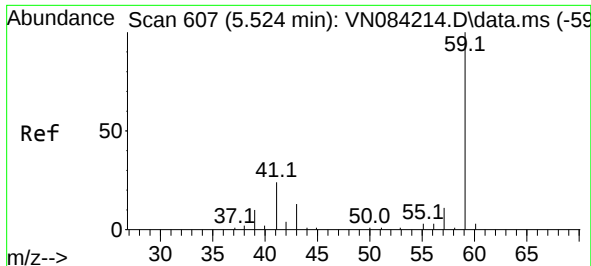
Tgt Ion:	101	Resp:	34972
Ion	Ratio	Lower	Upper
101	100		
85	45.2	36.2	54.4
151	73.9	59.3	88.9



#10
 Methyl Iodide
 Concen: 16.492 ug/l
 RT: 4.595 min Scan# 449
 Delta R.T. 0.000 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

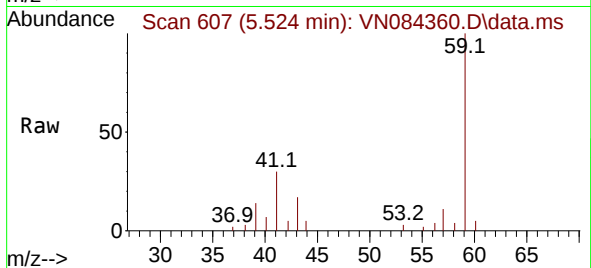
Tgt Ion:	142	Resp:	38819
Ion	Ratio	Lower	Upper
142	100		
127	47.2	35.3	52.9
141	15.3	11.0	16.6



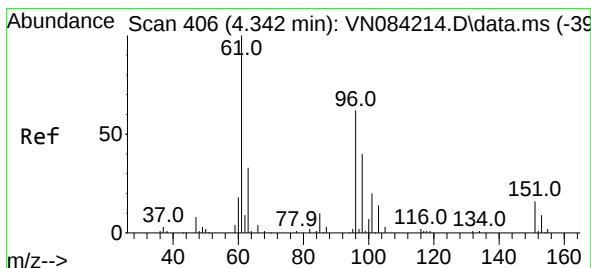
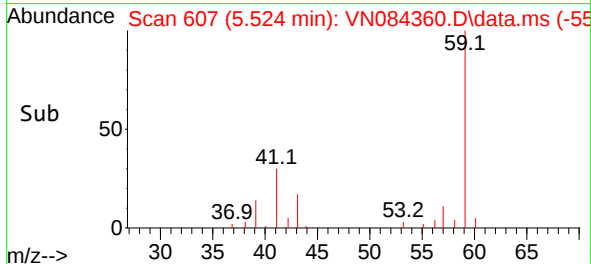
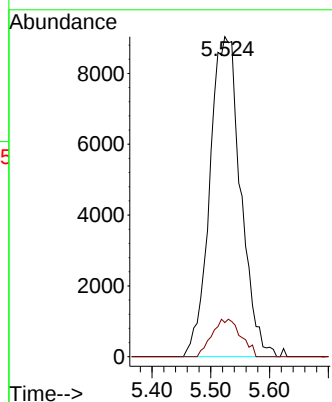


#11
Tert butyl alcohol
Concen: 85.890 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

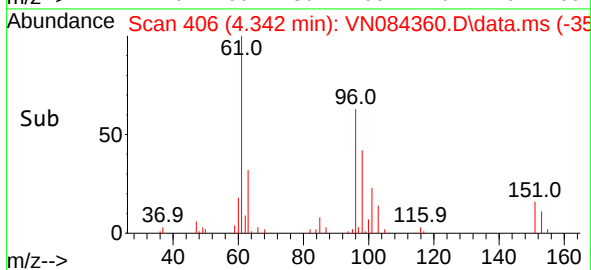
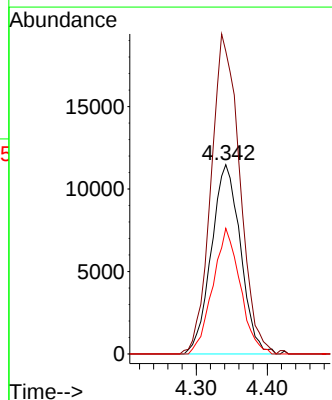
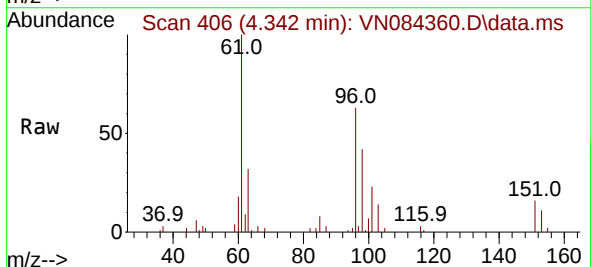


Tgt Ion: 59 Resp: 32880
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.584 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 96 Resp: 32763
Ion Ratio Lower Upper
96 100
61 159.9 128.6 192.8
98 66.4 51.7 77.5

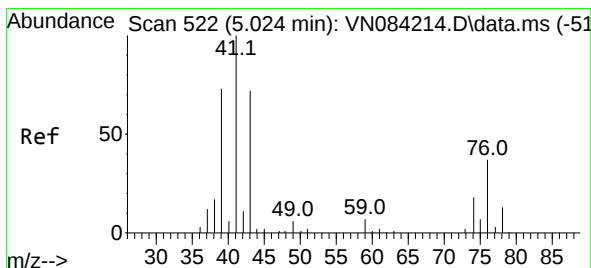
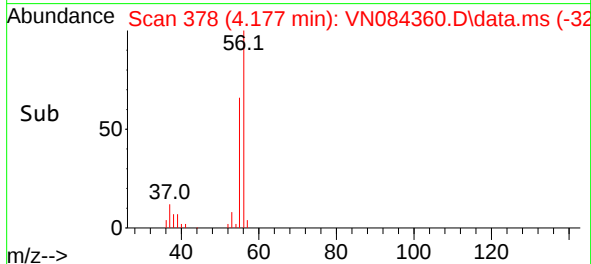
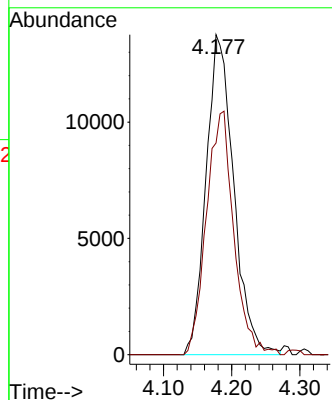
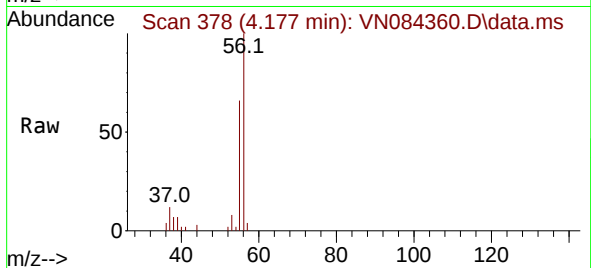




#13
Acrolein
Concen: 88.027 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

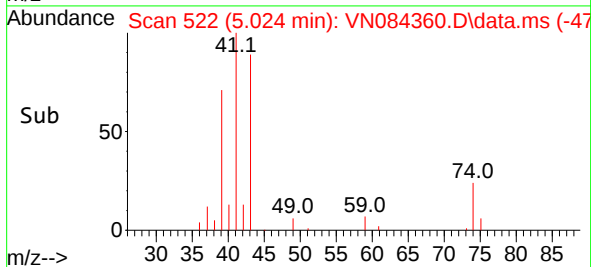
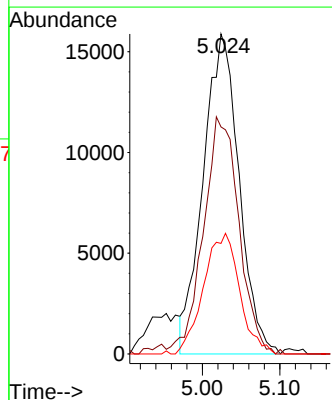
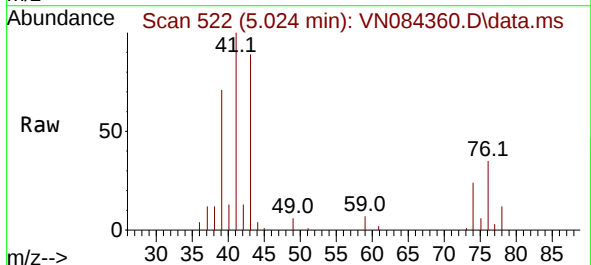
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 38686
Ion Ratio Lower Upper
56 100
55 75.6 57.2 85.8



#14
Allyl chloride
Concen: 16.698 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

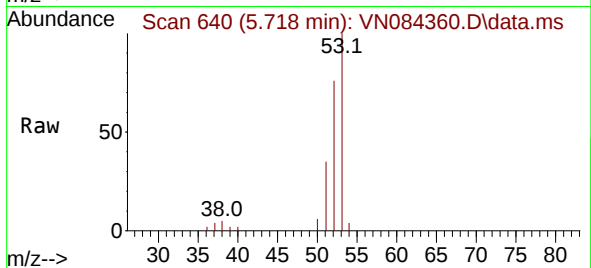
Tgt Ion: 41 Resp: 51127
Ion Ratio Lower Upper
41 100
39 73.4 59.0 88.6
76 37.7 29.8 44.6



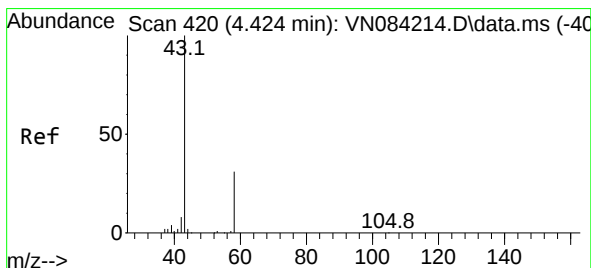
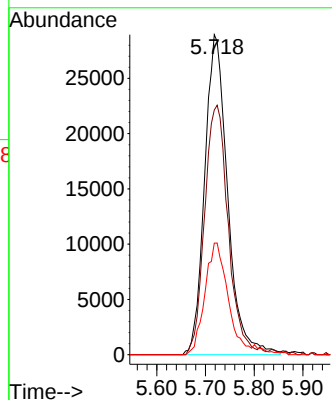
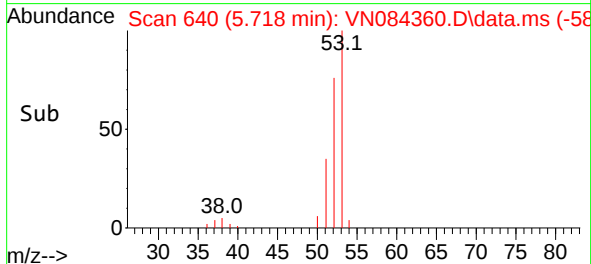


#15
Acrylonitrile
Concen: 97.990 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

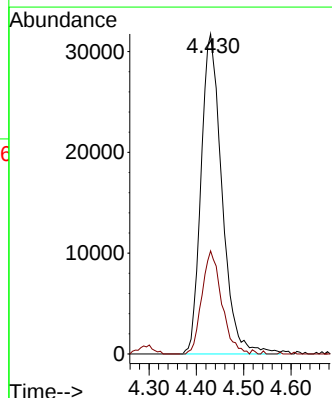
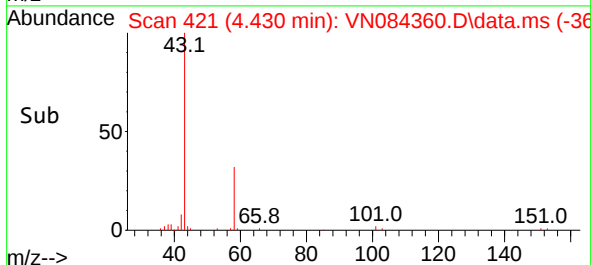
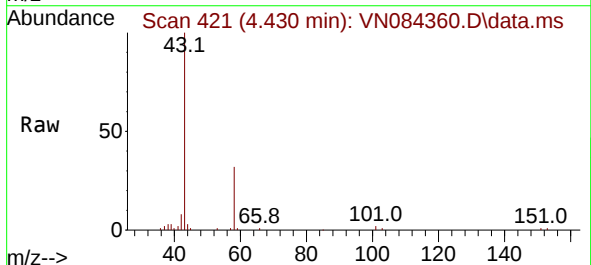


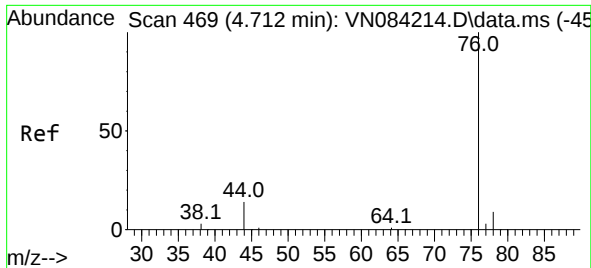
Tgt Ion: 53 Resp: 94729
Ion Ratio Lower Upper
53 100
52 80.1 66.2 99.4
51 35.0 28.8 43.2



#16
Acetone
Concen: 97.715 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

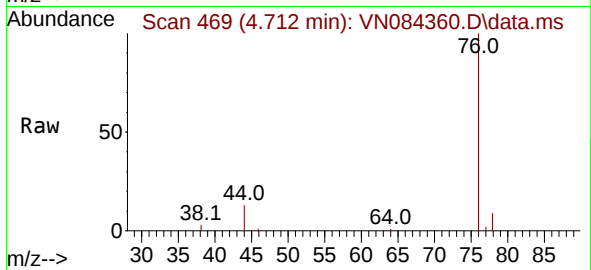
Tgt Ion: 43 Resp: 97453
Ion Ratio Lower Upper
43 100
58 32.2 24.4 36.6



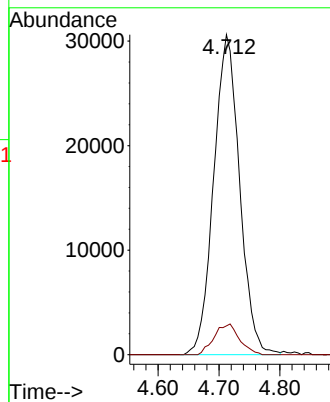
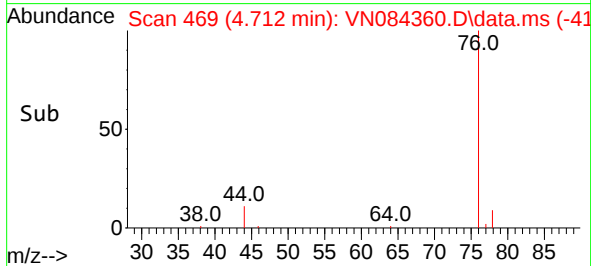


#17
Carbon Disulfide
Concen: 16.195 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

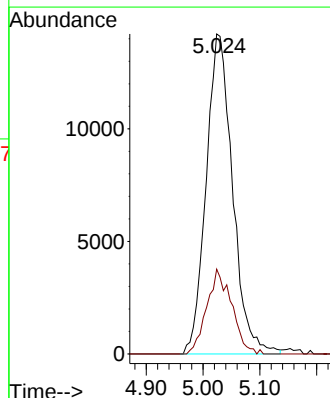
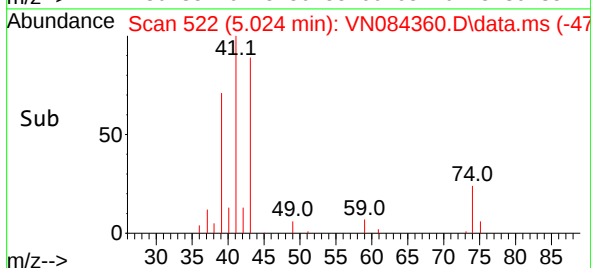
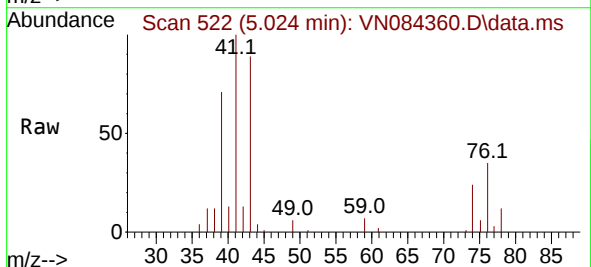


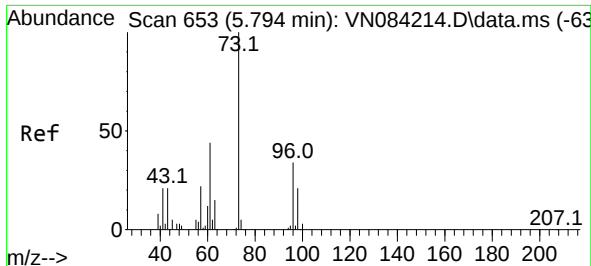
Tgt Ion: 76 Resp: 90398
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 21.118 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 43 Resp: 45904
Ion Ratio Lower Upper
43 100
74 25.0 19.2 28.8

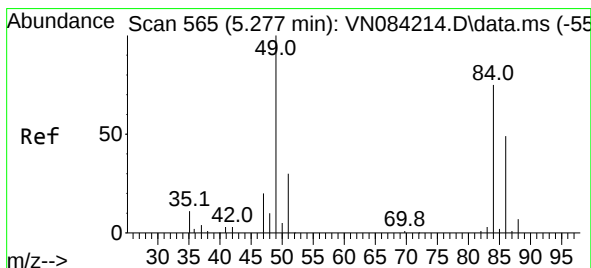
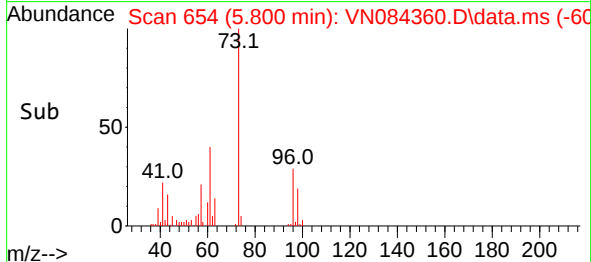
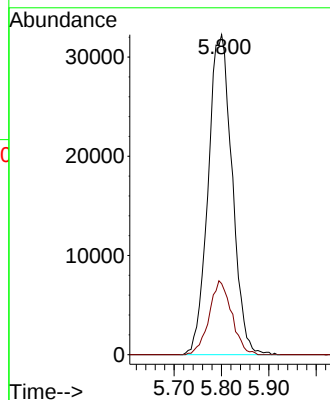
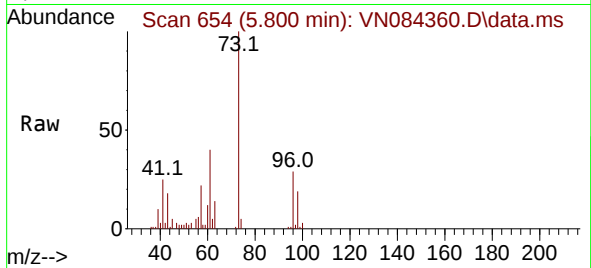




#19
Methyl tert-butyl Ether
Concen: 19.042 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

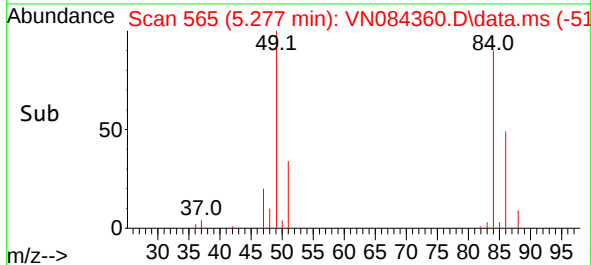
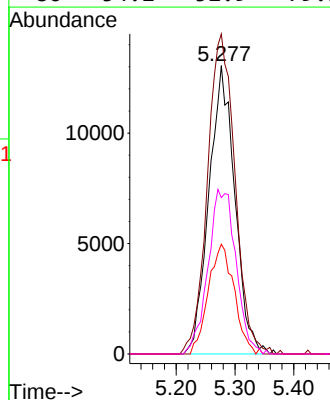
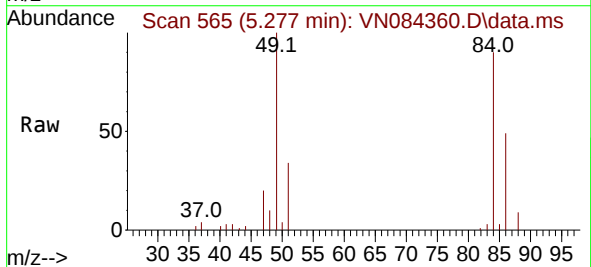
Instrument :
MSVOA_N
ClientSampleId :

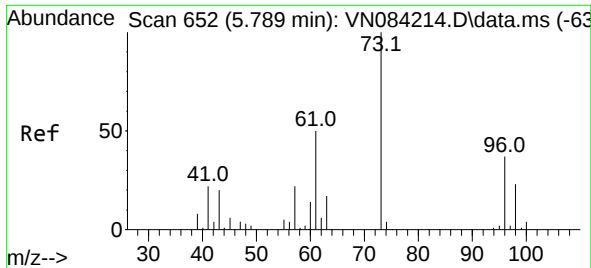
Tgt Ion: 73 Resp: 113311
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5



#20
Methylene Chloride
Concen: 19.693 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 84 Resp: 39925
Ion Ratio Lower Upper
84 100
49 111.0 107.2 160.8
51 38.1 31.8 47.8
86 54.2 52.9 79.3

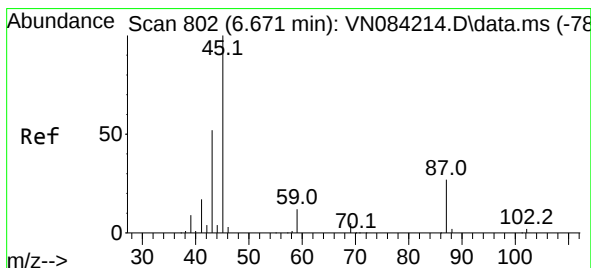
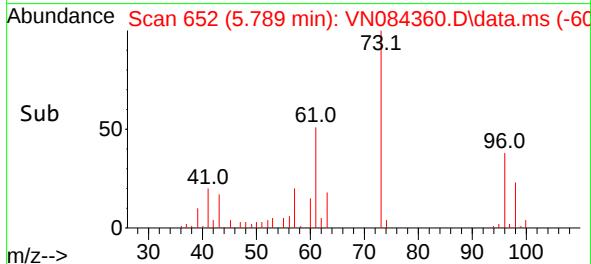
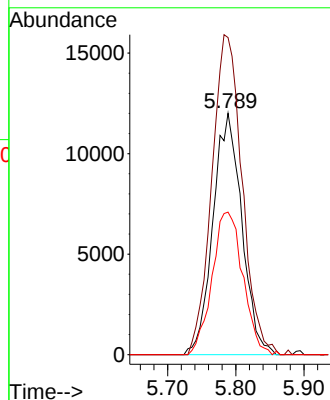
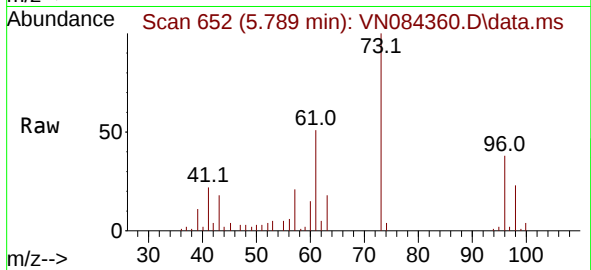




#21
trans-1,2-Dichloroethene
Concen: 19.113 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

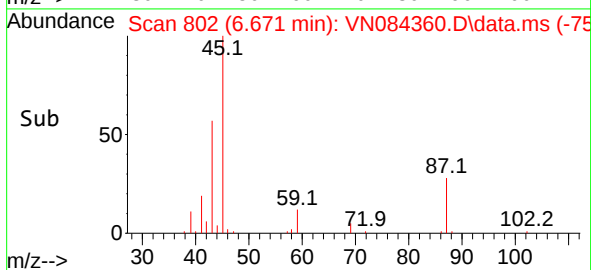
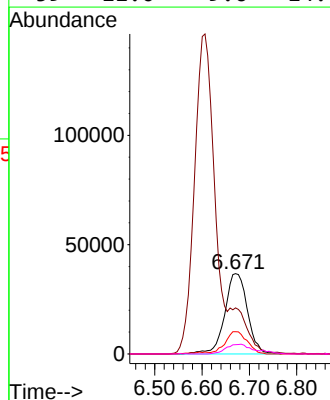
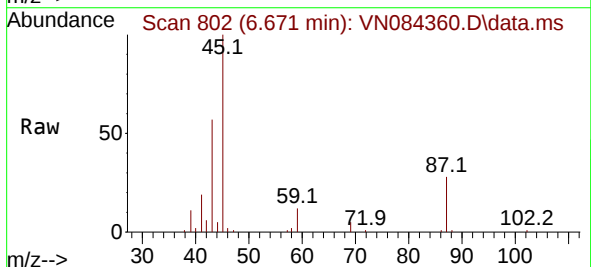
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 35303
Ion Ratio Lower Upper
96 100
61 131.4 108.4 162.6
98 59.1 49.8 74.8



#22
Diisopropyl ether
Concen: 19.235 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 45 Resp: 121823
Ion Ratio Lower Upper
45 100
43 55.8 42.3 63.5
87 27.8 21.8 32.6
59 11.0 9.6 14.4

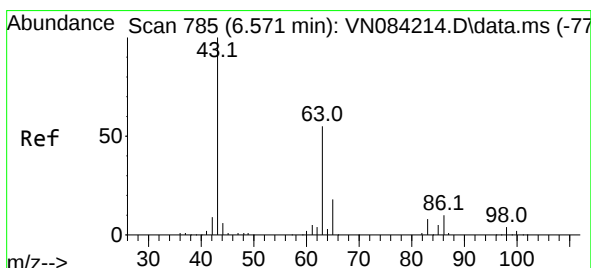
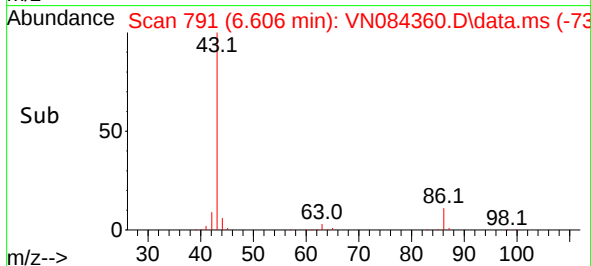
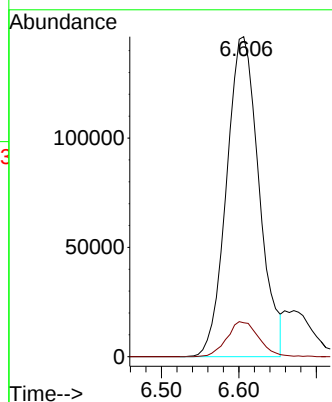
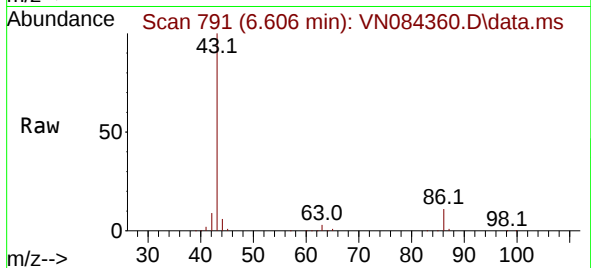




#23
 Vinyl Acetate
 Concen: 90.922 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

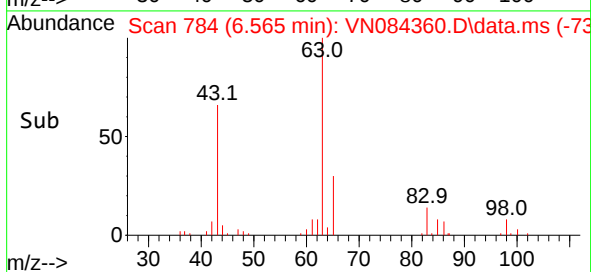
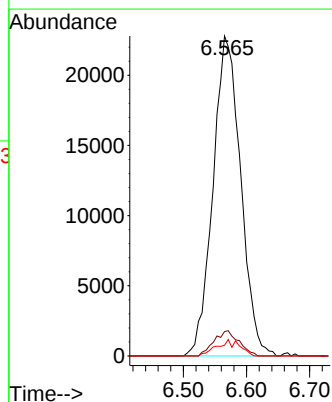
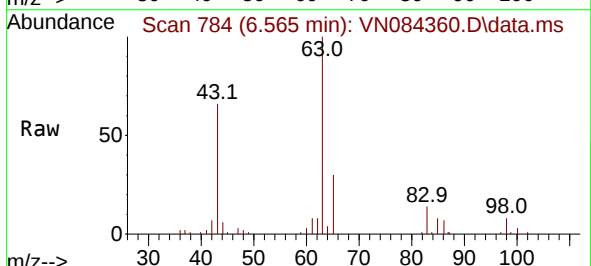
Instrument :
 MSVOA_N
 ClientSampleId :

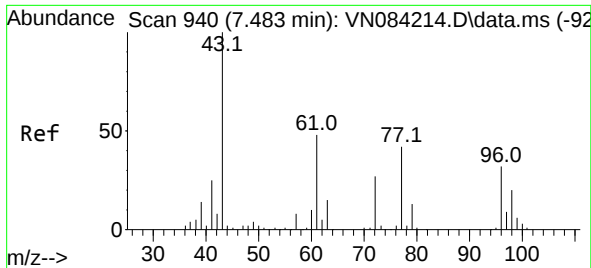
Tgt Ion: 43 Resp: 427094
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.592 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

Tgt Ion: 63 Resp: 69391
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.2
 100 3.4 2.0 5.8

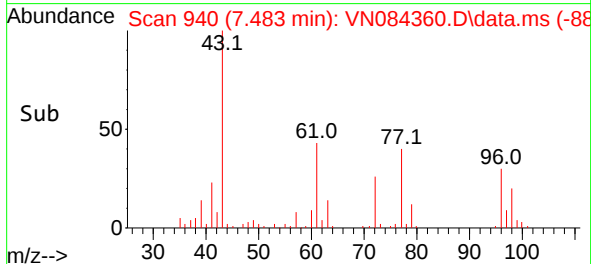
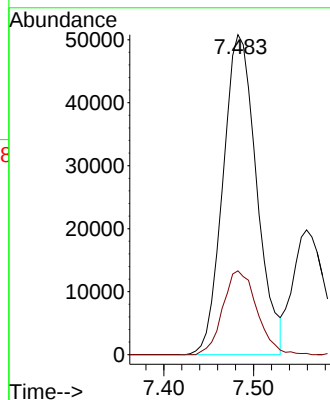
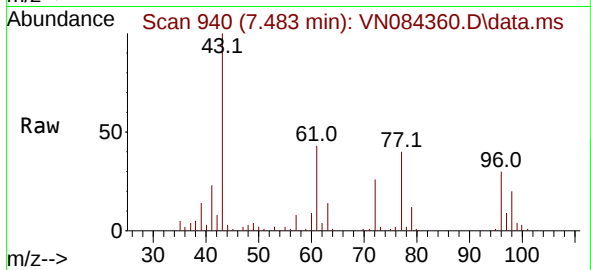




#25
2-Butanone
Concen: 97.441 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

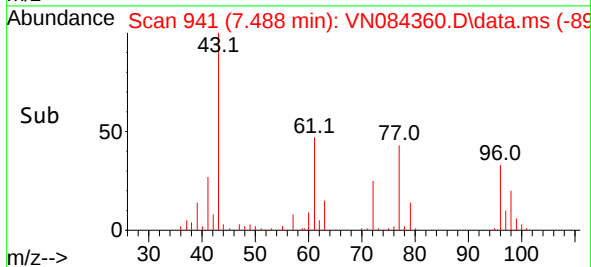
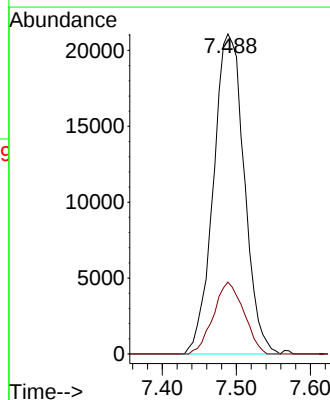
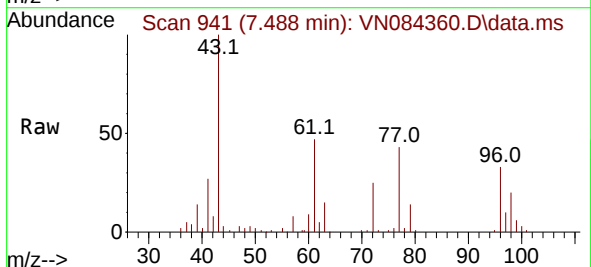
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 132360
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.068 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 77 Resp: 60891
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3

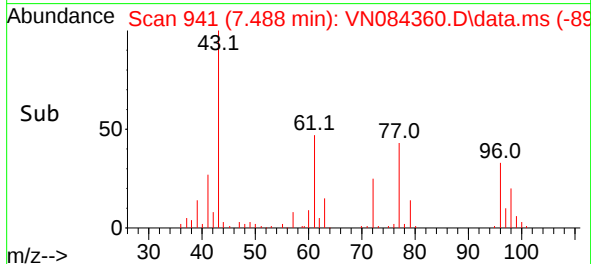
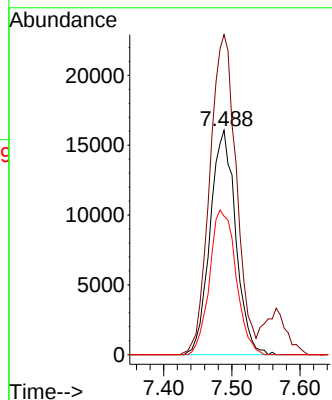
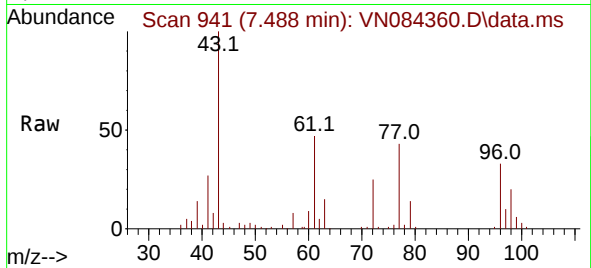




#27
 cis-1,2-Dichloroethene
 Concen: 18.811 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

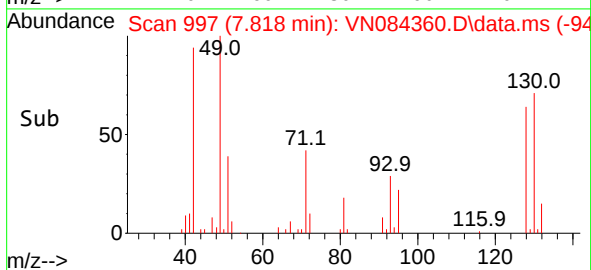
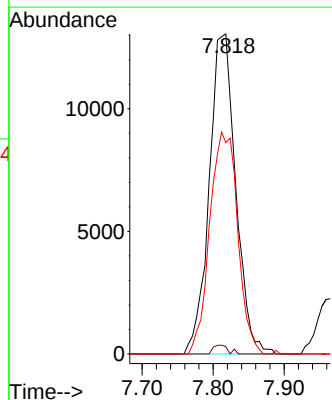
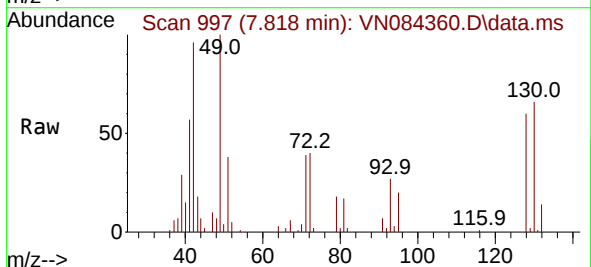
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 41986
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 301.8
 98 66.5 0.0 128.2



#28
 Bromochloromethane
 Concen: 21.420 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

Tgt Ion: 49 Resp: 33849
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.6
 130 72.9 58.0 87.0





#29

Tetrahydrofuran

Concen: 96.538 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

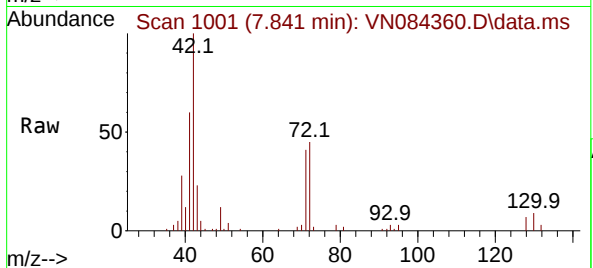
Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

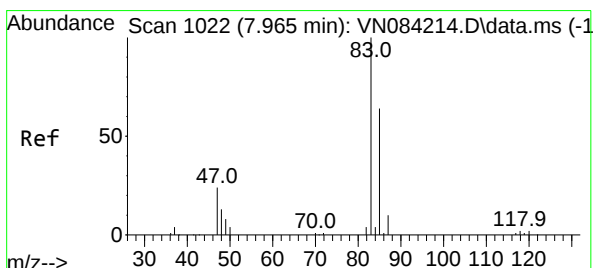
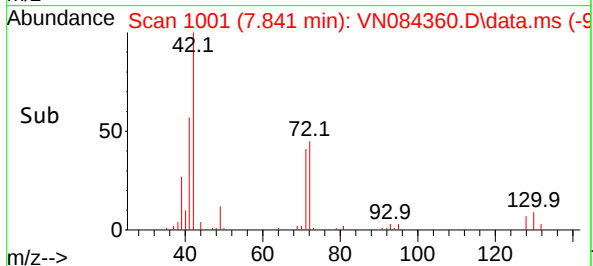
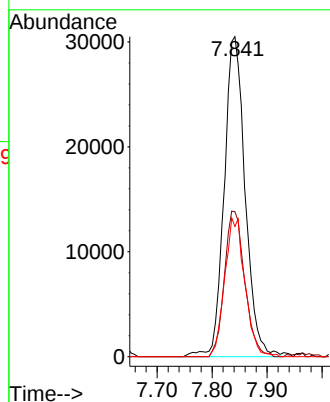
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	80925
Ion	Ratio	Lower	Upper
42	100		
72	43.9	34.6	51.8
71	41.7	32.2	48.4



#30

Chloroform

Concen: 19.666 ug/l

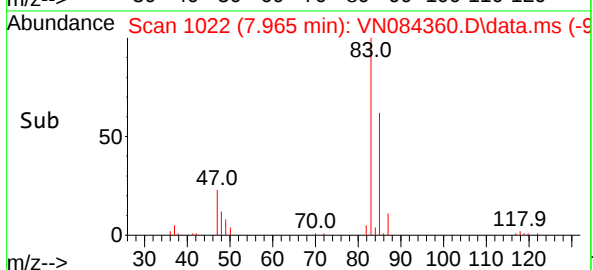
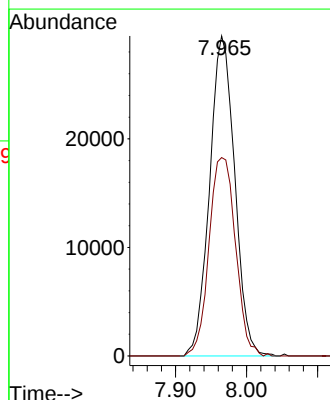
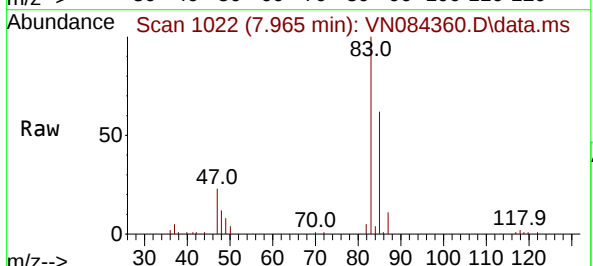
RT: 7.965 min Scan# 1022

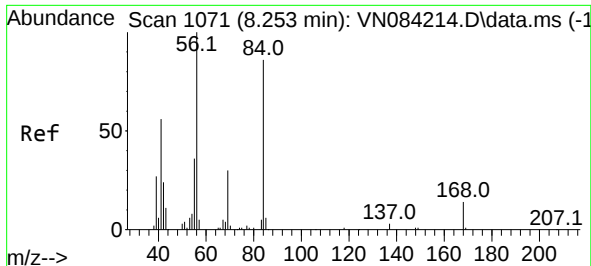
Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

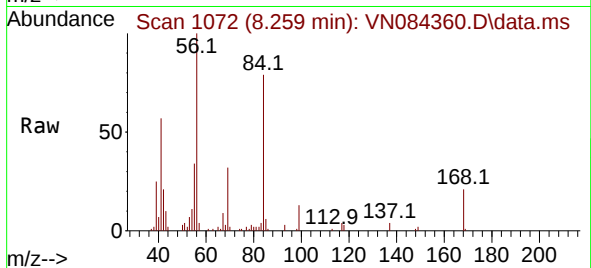
Tgt Ion:	83	Resp:	72349
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.0	76.4



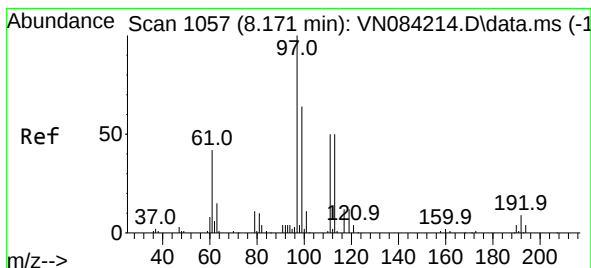
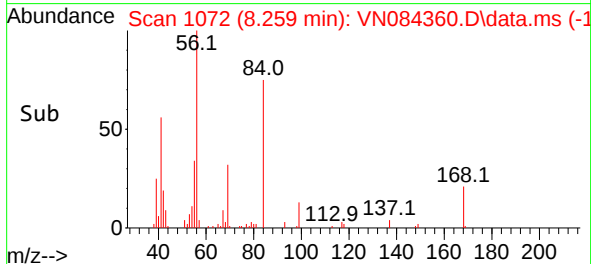
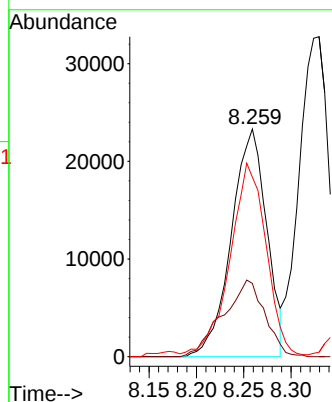


#31
Cyclohexane
Concen: 17.599 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

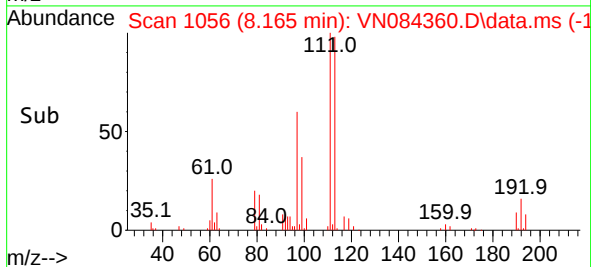
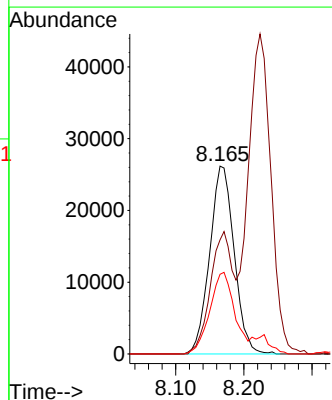
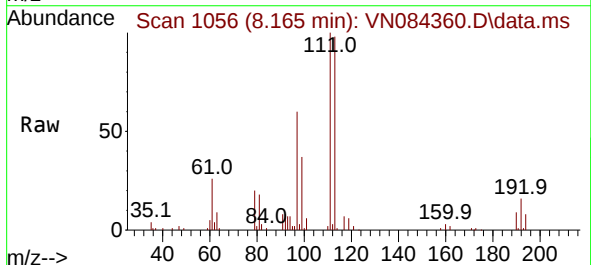


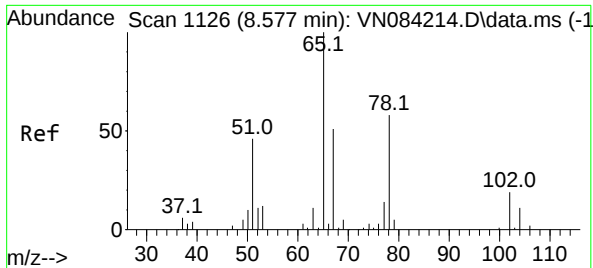
Tgt Ion: 56 Resp: 60519
Ion Ratio Lower Upper
56 100
69 32.2 23.8 35.6
84 77.6 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.789 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 97 Resp: 65385
Ion Ratio Lower Upper
97 100
99 60.0 51.2 76.8
61 44.0 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 54.237 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_N

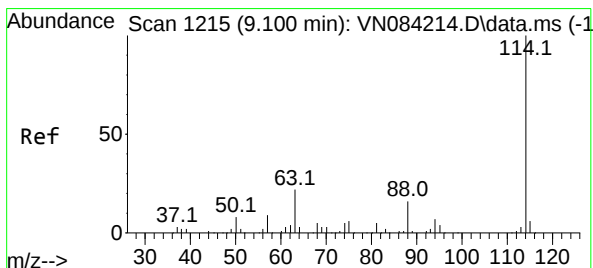
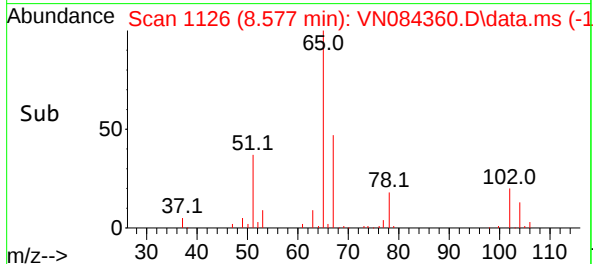
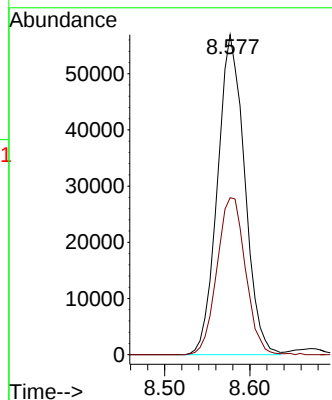
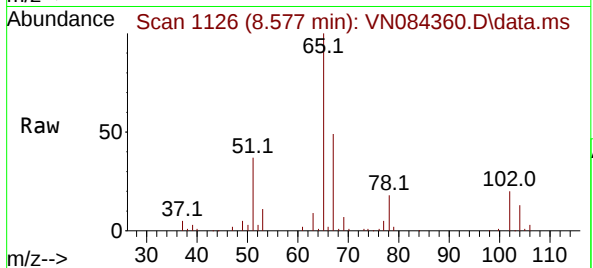
ClientSampleId :

Tgt Ion: 65 Resp: 125918

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

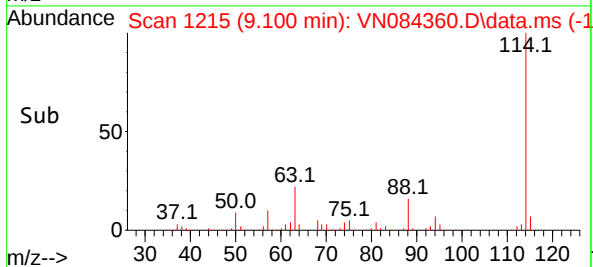
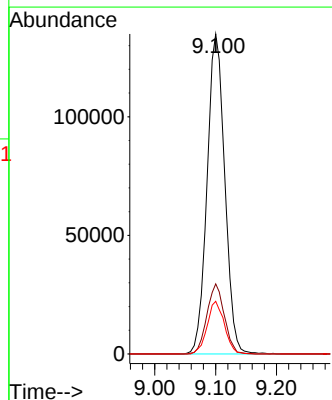
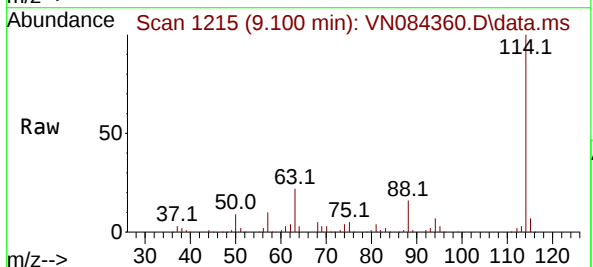
Tgt Ion: 114 Resp: 272543

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

88 16.4 0.0 31.6

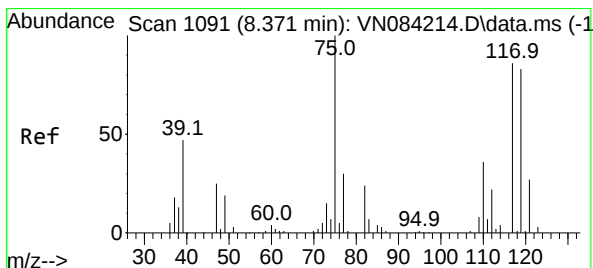
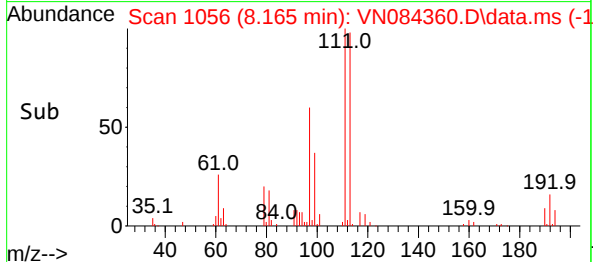
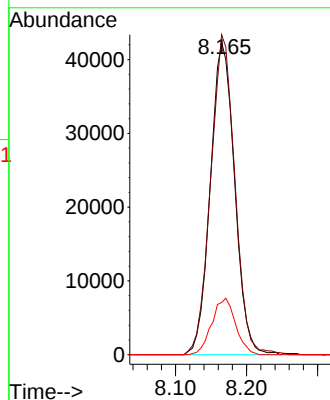
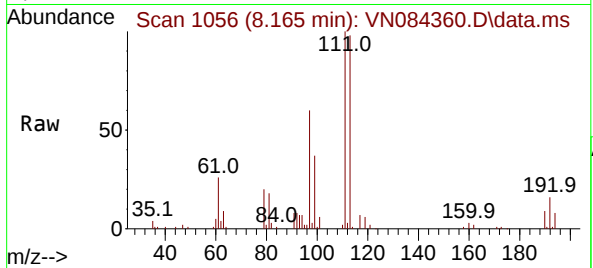




#35
Dibromofluoromethane
Concen: 55.915 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

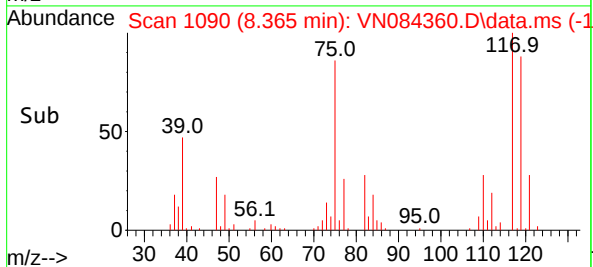
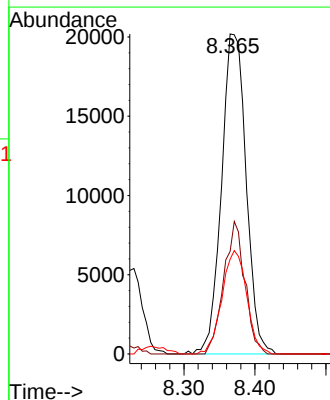
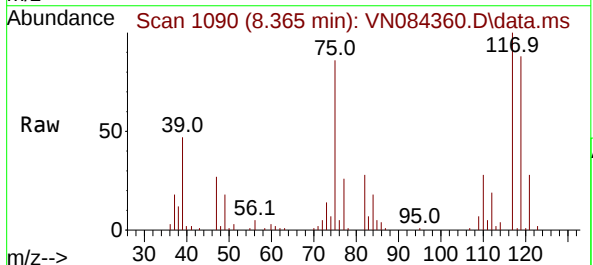
Instrument :
MSVOA_N
ClientSampleId :

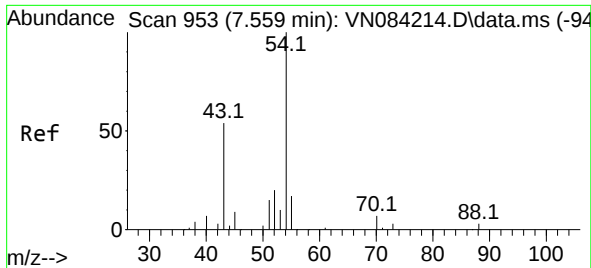
Tgt Ion:113 Resp: 100467
Ion Ratio Lower Upper
113 100
111 101.9 83.3 124.9
192 17.7 13.5 20.3



#36
1,1-Dichloropropene
Concen: 18.631 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

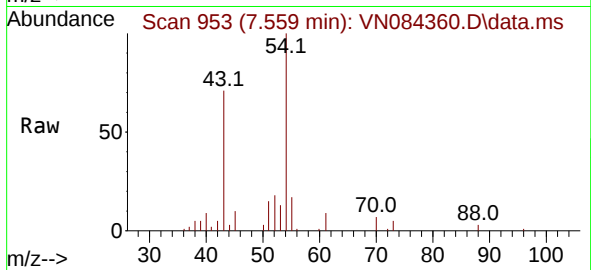
Tgt Ion: 75 Resp: 48625
Ion Ratio Lower Upper
75 100
110 35.5 16.9 50.7
77 32.5 24.7 37.1



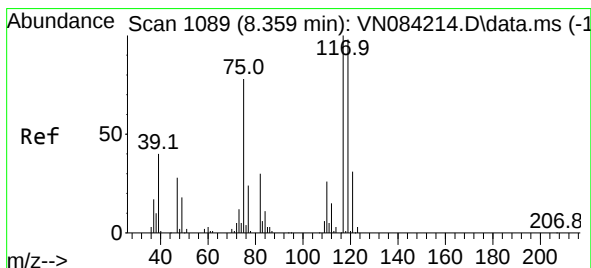
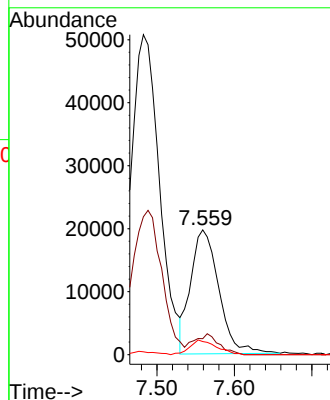
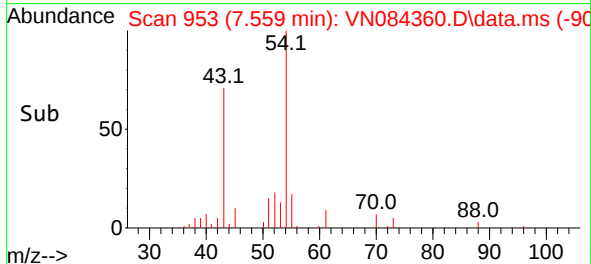


#37
Ethyl Acetate
Concen: 18.599 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

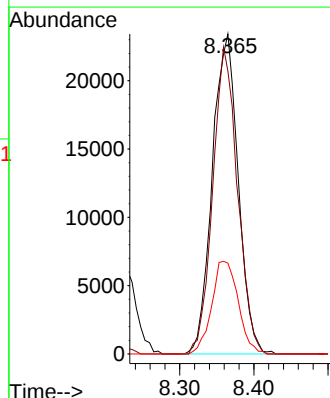
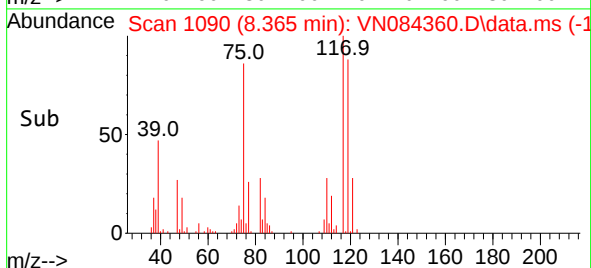
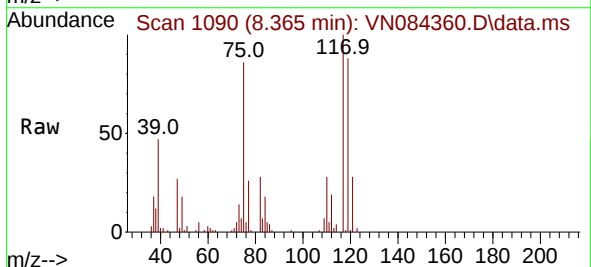


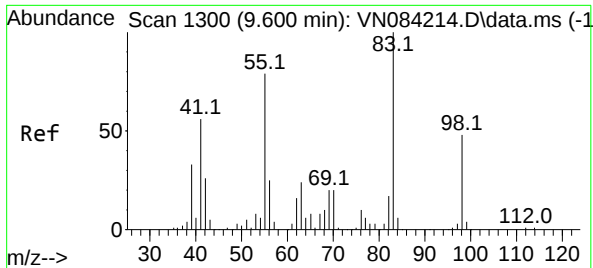
Tgt Ion: 43	Resp: 49799
Ion Ratio	Lower Upper
43	100
61	14.9 10.7 16.1
70	11.1 8.8 13.2



#38
Carbon Tetrachloride
Concen: 19.836 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 117	Resp: 56788
Ion Ratio	Lower Upper
117	100
119	88.4 78.7 118.1
121	28.4 24.4 36.6

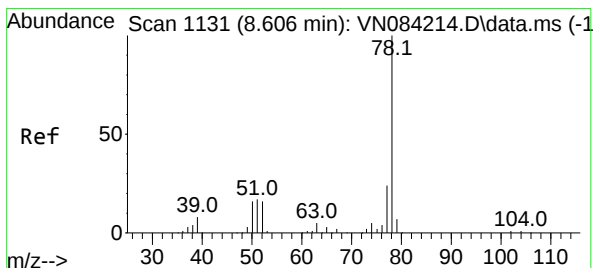
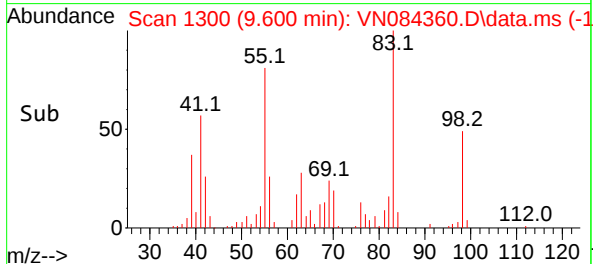
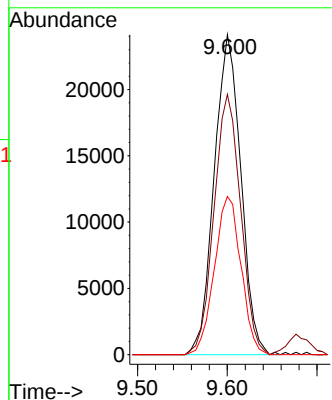
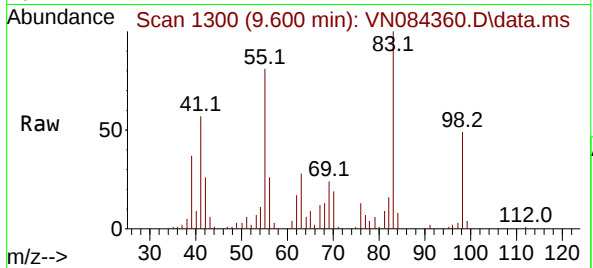




#39
Methylcyclohexane
Concen: 17.150 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

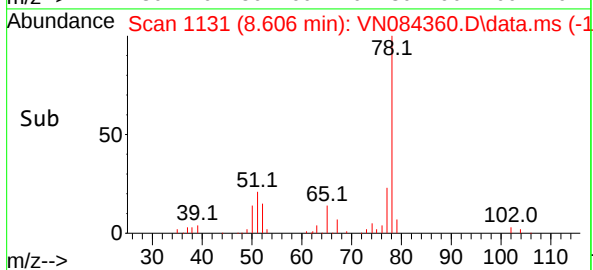
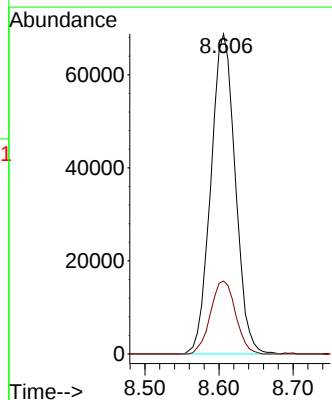
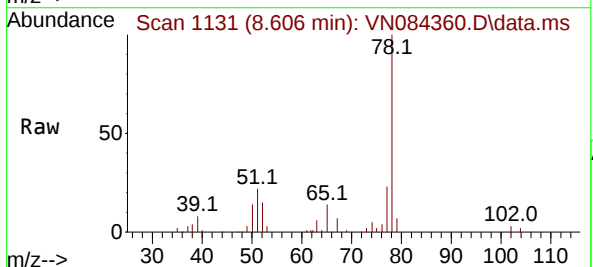
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 49817
Ion Ratio Lower Upper
83 100
55 81.3 62.8 94.2
98 49.5 38.8 58.2



#40
Benzene
Concen: 19.335 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 78 Resp: 157223
Ion Ratio Lower Upper
78 100
77 22.8 19.1 28.7

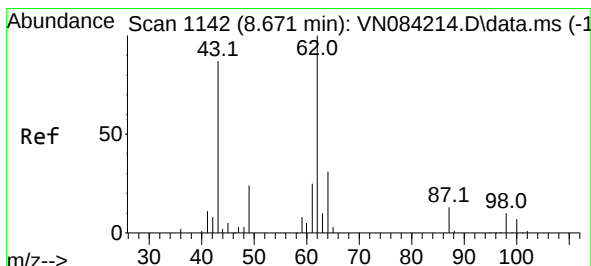
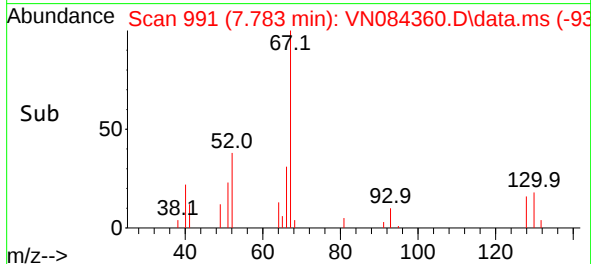
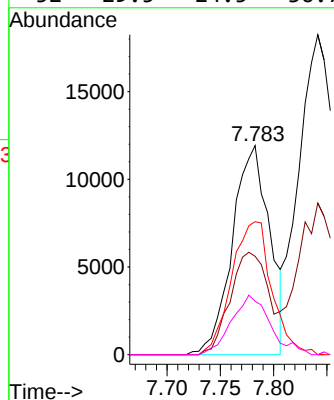
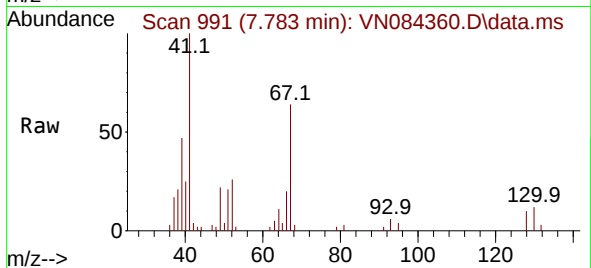




#41
Methacrylonitrile
Concen: 19.982 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

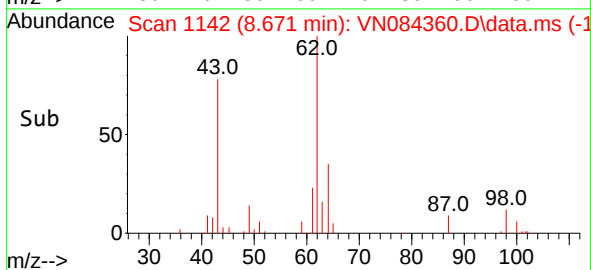
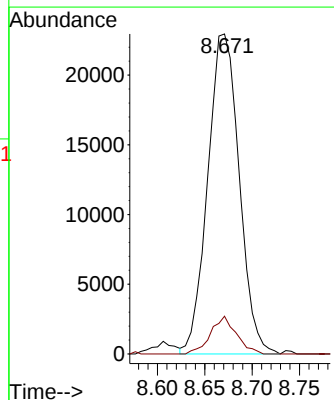
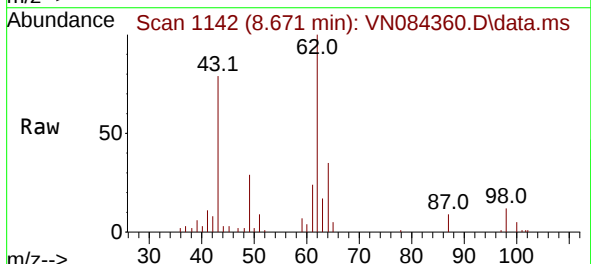
Instrument :
MSVOA_N
ClientSampleId :

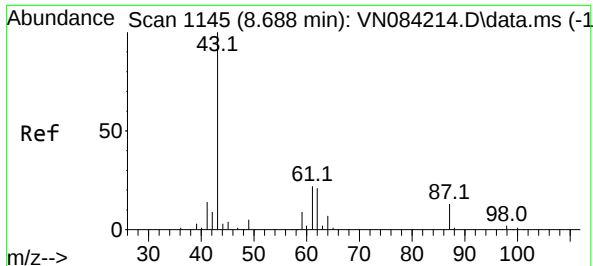
Tgt Ion: 41	Resp: 29046
Ion Ratio	Lower Upper
41 100	
39 51.5	43.3 64.9
67 68.4	56.1 84.1
52 29.5	24.5 36.7



#42
1,2-Dichloroethane
Concen: 19.272 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 62	Resp: 53127
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 18.2





#43

Isopropyl Acetate

Concen: 15.754 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084360.D

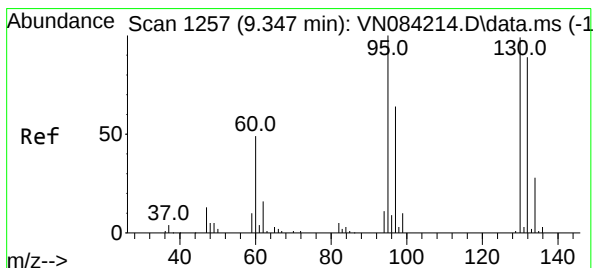
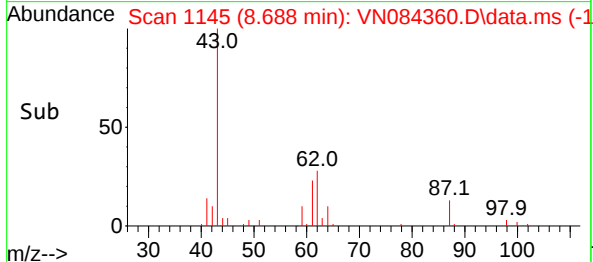
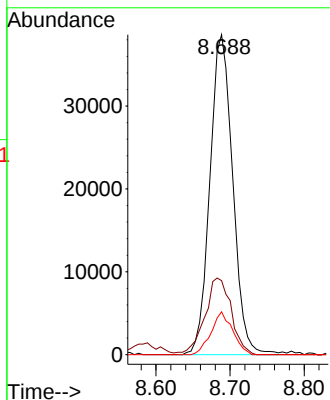
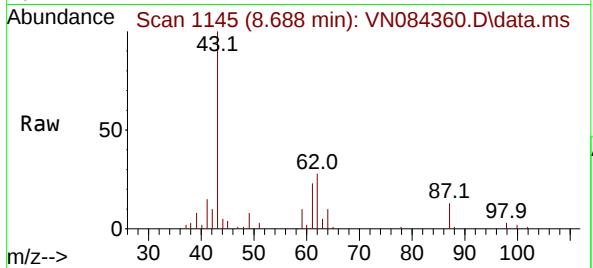
Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 82623
Ion Ratio	Lower Upper
43	100
61	27.7 20.4 30.6
87	12.7 10.3 15.5



#44

Trichloroethene

Concen: 19.189 ug/l

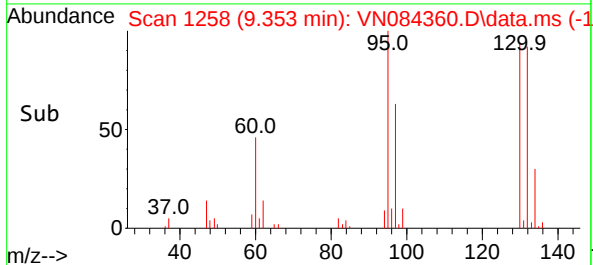
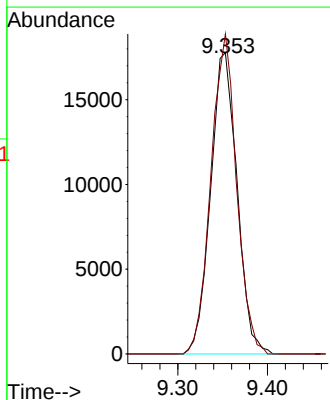
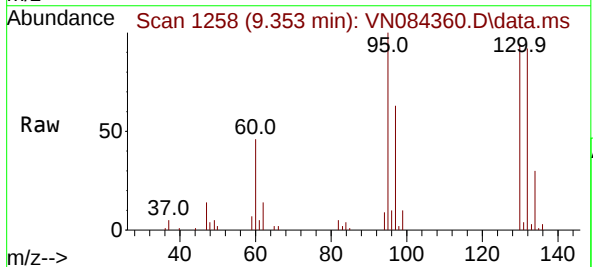
RT: 9.353 min Scan# 1258

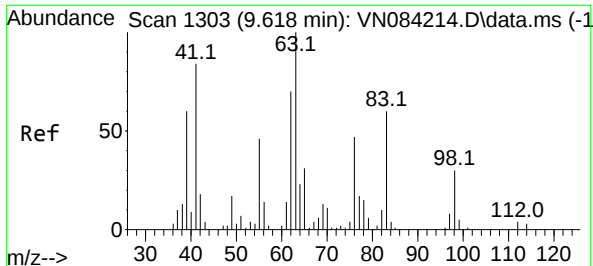
Delta R.T. 0.006 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Tgt Ion: 130	Resp: 36444
Ion Ratio	Lower Upper
130	100
95	106.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.401 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_N

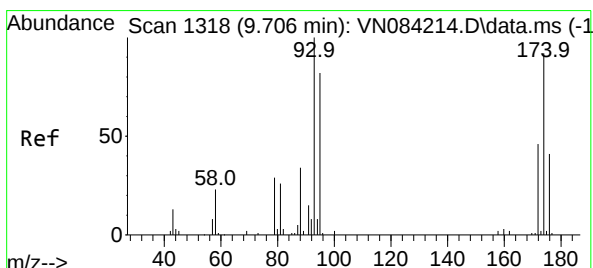
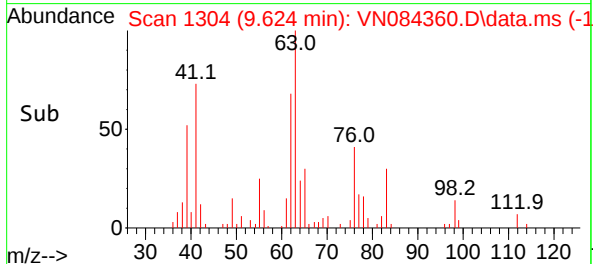
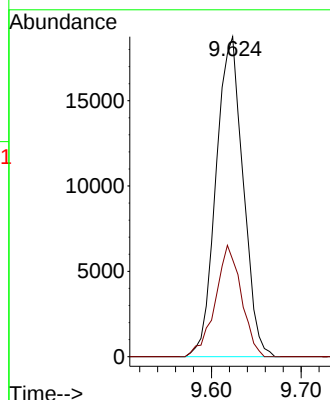
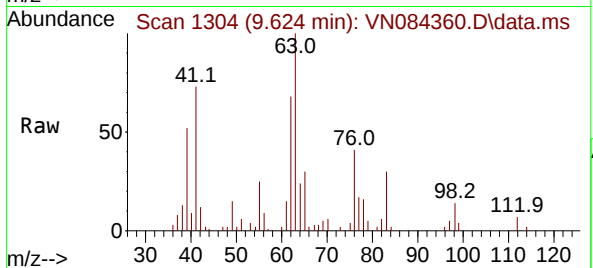
ClientSampleId :

Tgt Ion: 63 Resp: 39244

Ion Ratio Lower Upper

63 100

65 30.3 24.6 37.0



#46

Dibromomethane

Concen: 20.879 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

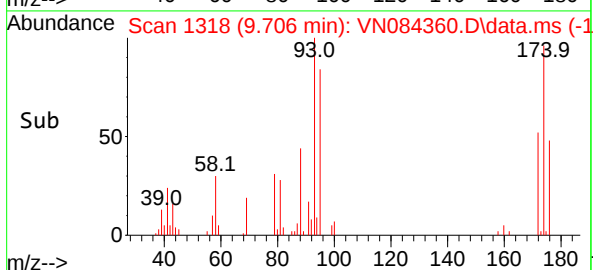
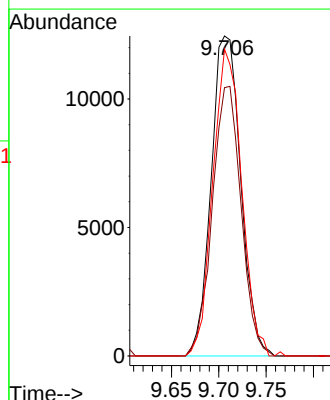
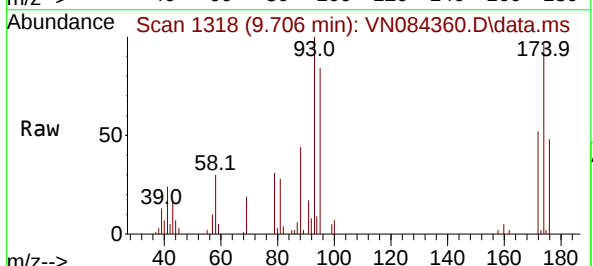
Tgt Ion: 93 Resp: 27103

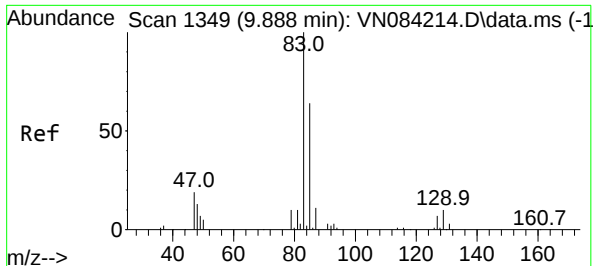
Ion Ratio Lower Upper

93 100

95 82.1 65.0 97.4

174 93.2 71.8 107.8

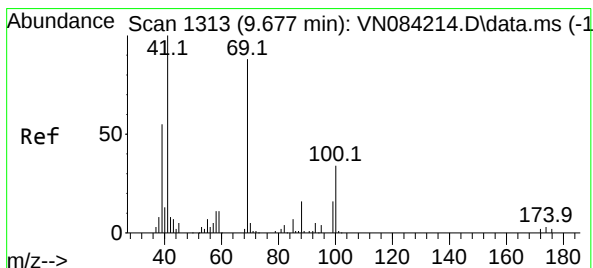
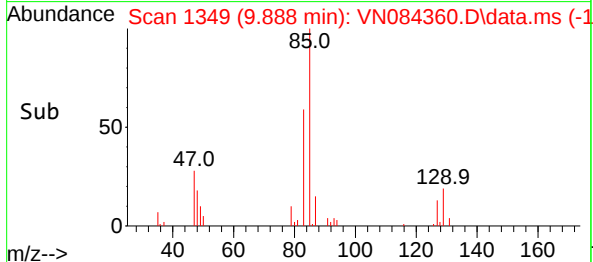
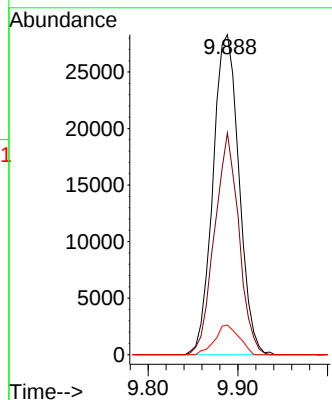
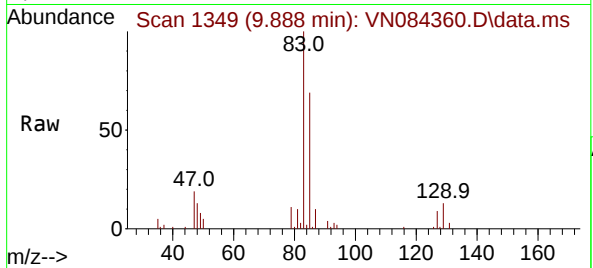




#47
Bromodichloromethane
Concen: 19.780 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

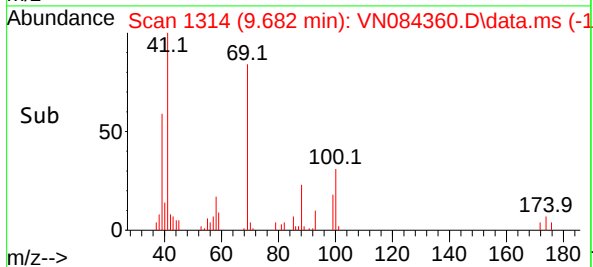
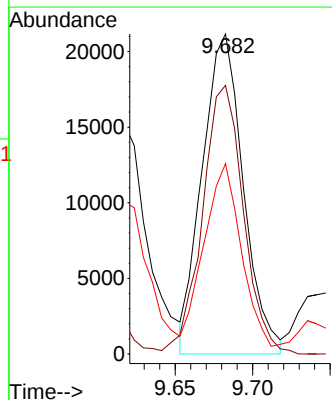
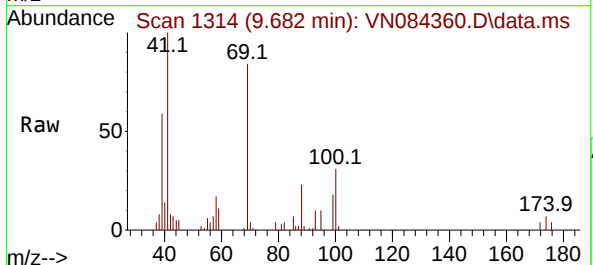
Instrument :
MSVOA_N
ClientSampleId :

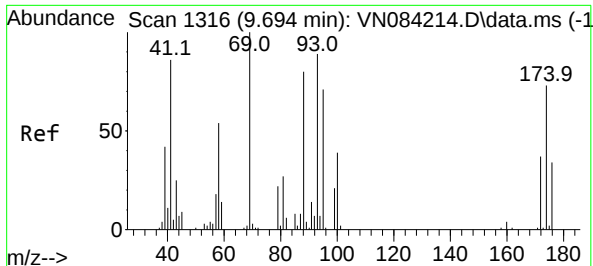
Tgt Ion: 83 Resp: 57047
Ion Ratio Lower Upper
83 100
85 69.3 51.5 77.3
127 9.2 5.7 8.5#



#48
Methyl methacrylate
Concen: 18.660 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 41 Resp: 38957
Ion Ratio Lower Upper
41 100
69 83.7 67.1 100.7
39 56.2 45.8 68.6

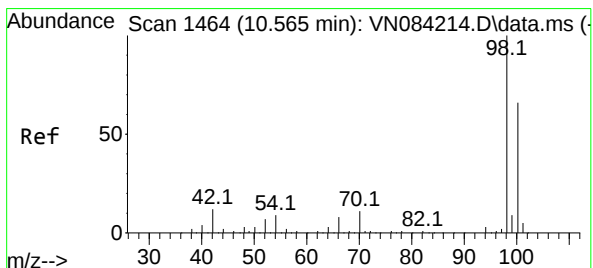
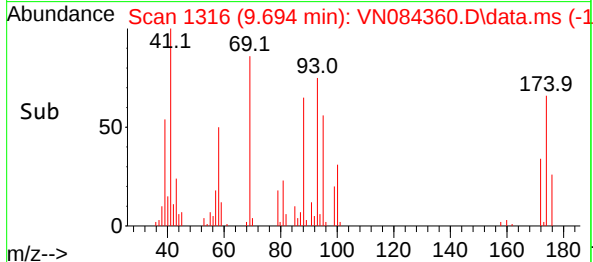
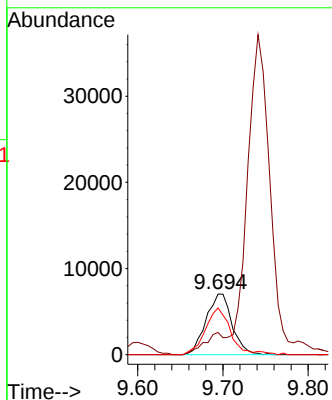
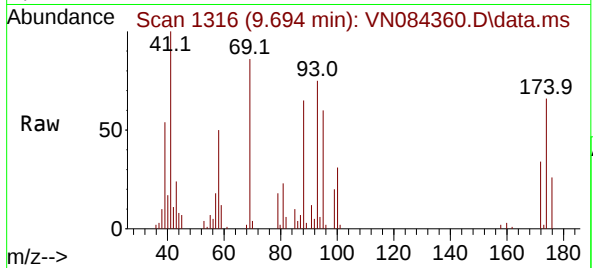




#49
1,4-Dioxane
Concen: 388.845 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

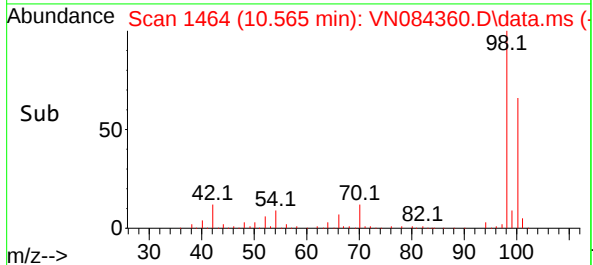
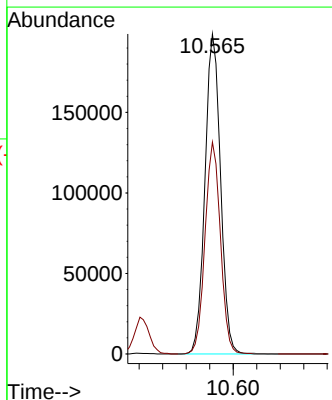
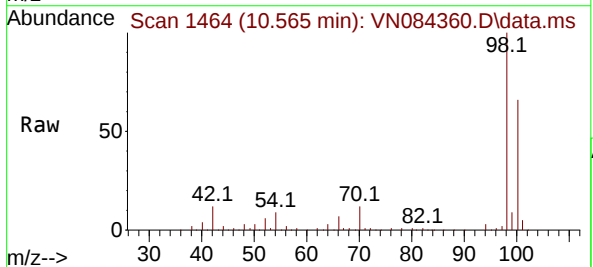
Instrument :
MSVOA_N
ClientSampleId :

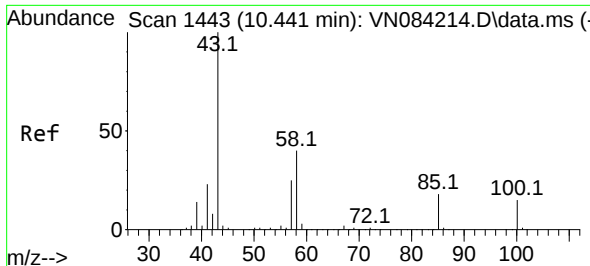
Tgt Ion: 88 Resp: 14945
Ion Ratio Lower Upper
88 100
43 26.7 25.3 37.9
58 75.8 56.4 84.6



#50
Toluene-d8
Concen: 55.325 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 98 Resp: 365725
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1

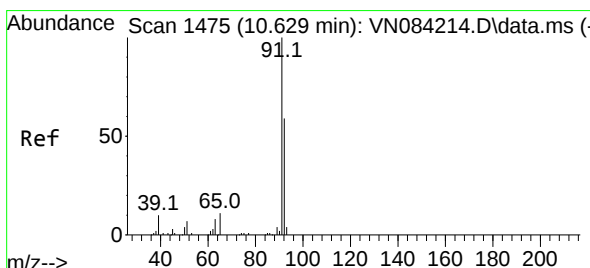
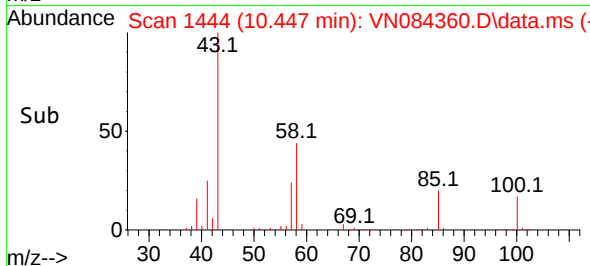
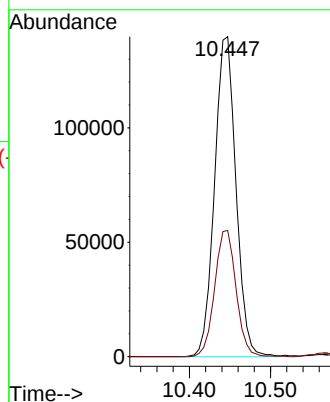
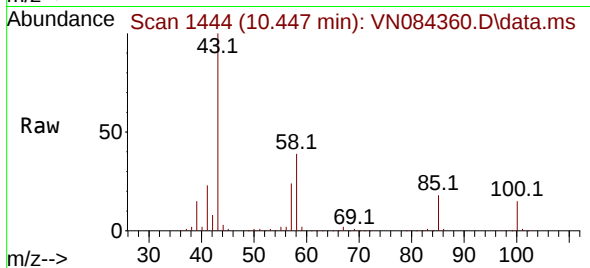




#51
4-Methyl-2-Pentanone
Concen: 100.474 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

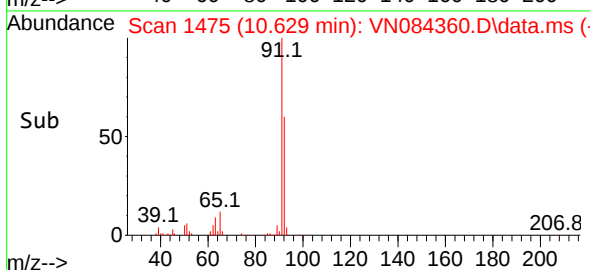
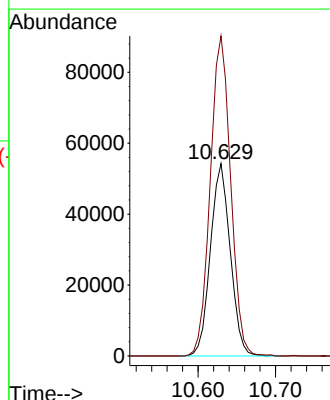
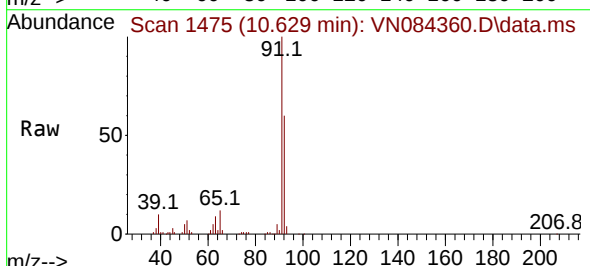
Instrument :
MSVOA_N
ClientSampleId :

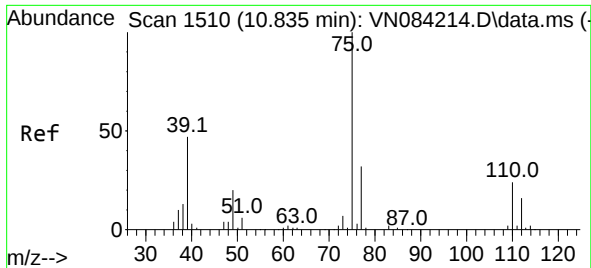
Tgt Ion: 43 Resp: 256097
Ion Ratio Lower Upper
43 100
58 39.6 31.6 47.4



#52
Toluene
Concen: 19.418 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 92 Resp: 96284
Ion Ratio Lower Upper
92 100
91 171.1 137.3 205.9

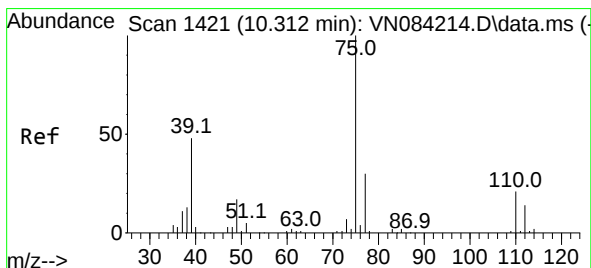
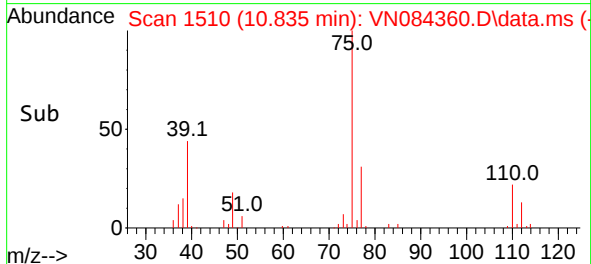
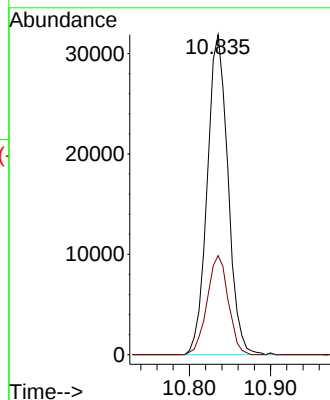
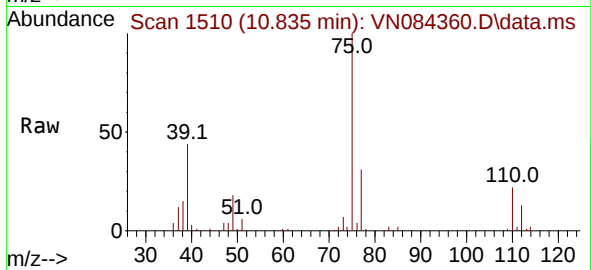




#53
 t-1,3-Dichloropropene
 Concen: 19.221 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

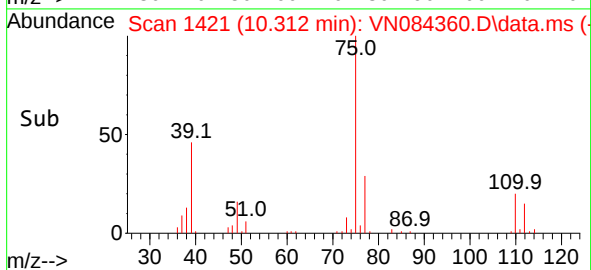
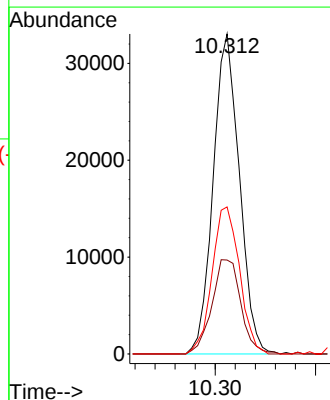
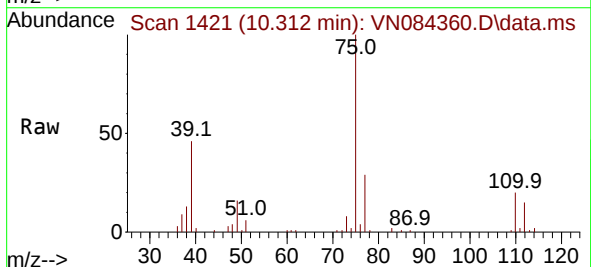
Instrument :
 MSVOA_N
 ClientSampleId :

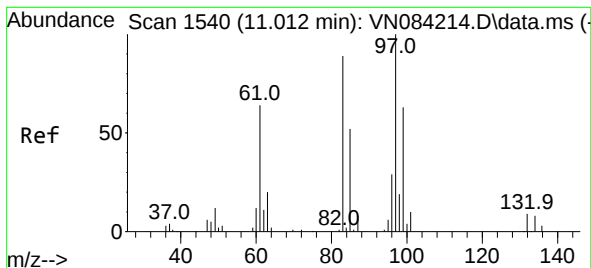
Tgt Ion: 75 Resp: 56506
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.919 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

Tgt Ion: 75 Resp: 59825
 Ion Ratio Lower Upper
 75 100
 77 29.4 24.2 36.2
 39 45.9 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 20.937 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.006 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 37218

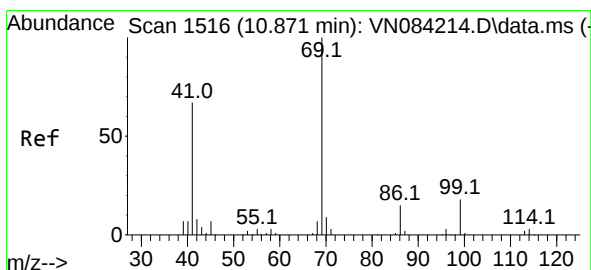
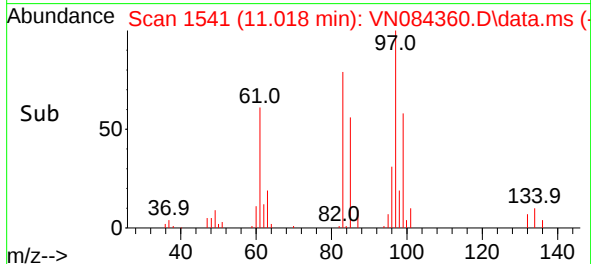
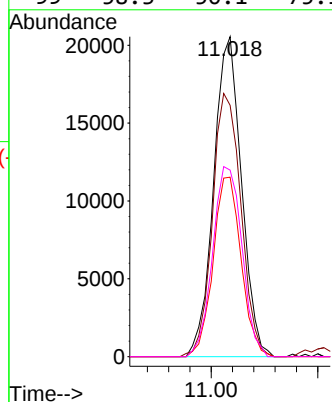
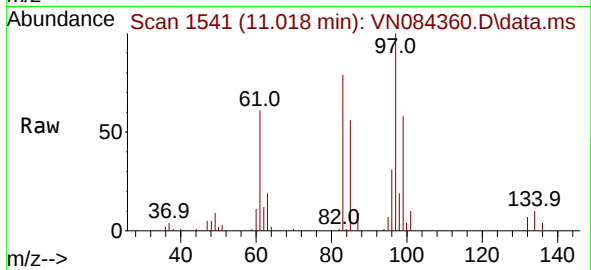
Ion Ratio Lower Upper

97 100

83 78.6 71.0 106.4

85 56.1 41.7 62.5

99 58.3 50.1 75.1



#56

Ethyl methacrylate

Concen: 18.435 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

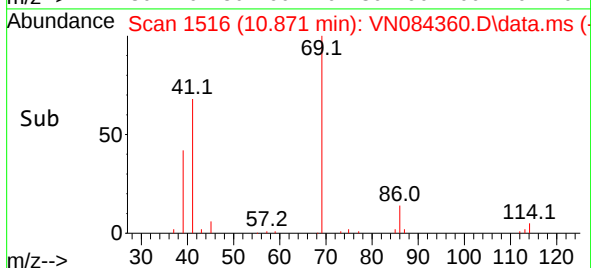
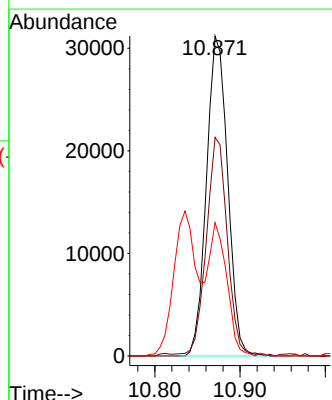
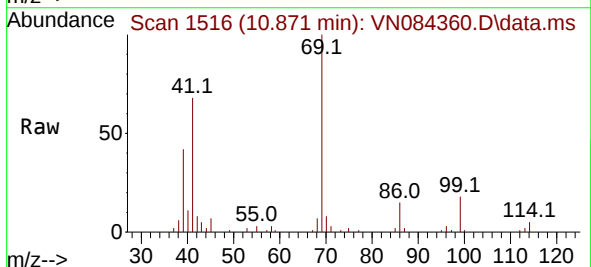
Tgt Ion: 69 Resp: 53921

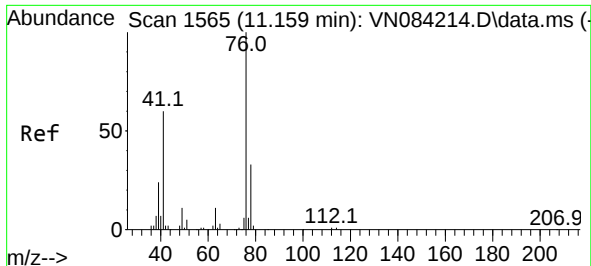
Ion Ratio Lower Upper

69 100

41 67.7 53.3 79.9

39 38.5 28.8 43.2





#57

1,3-Dichloropropane

Concen: 19.921 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

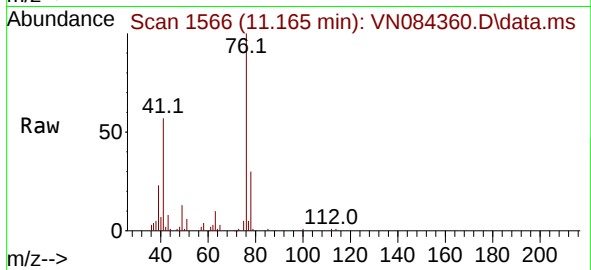
Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

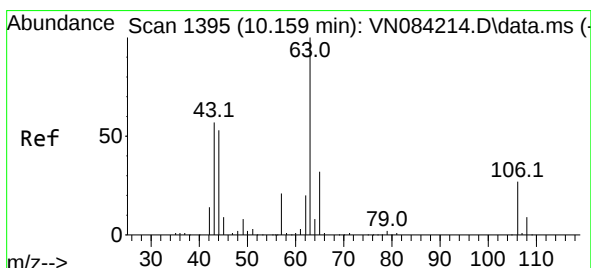
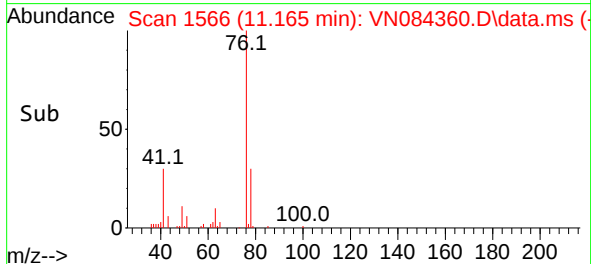
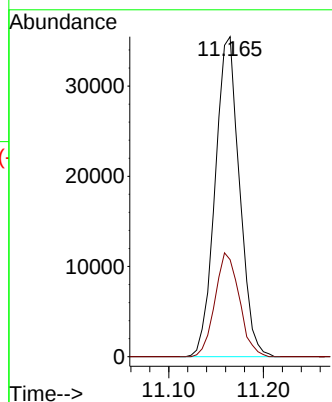


Tgt Ion: 76 Resp: 63276

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.845 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084360.D

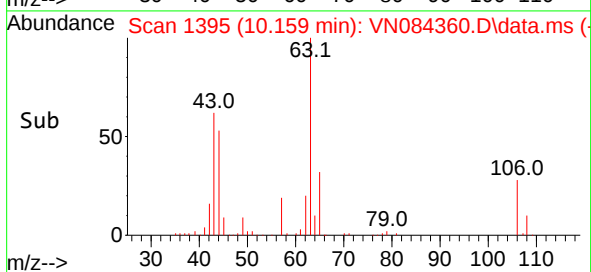
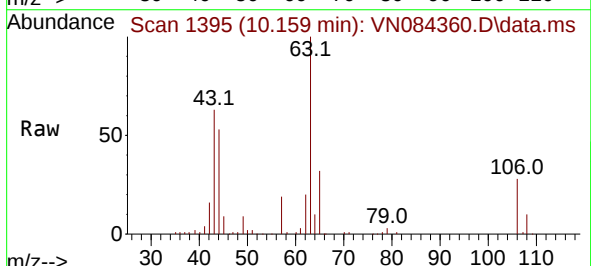
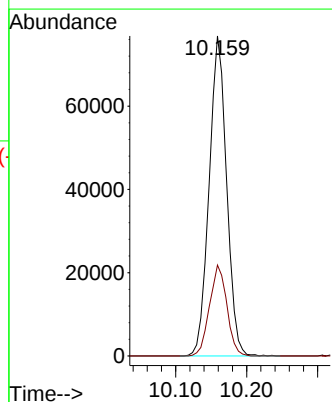
Acq: 09 Oct 2024 12:11

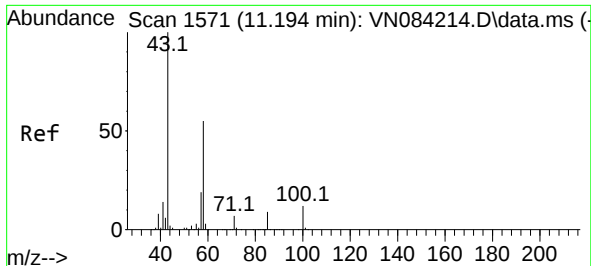
Tgt Ion: 63 Resp: 131407

Ion Ratio Lower Upper

63 100

106 28.1 21.8 32.6

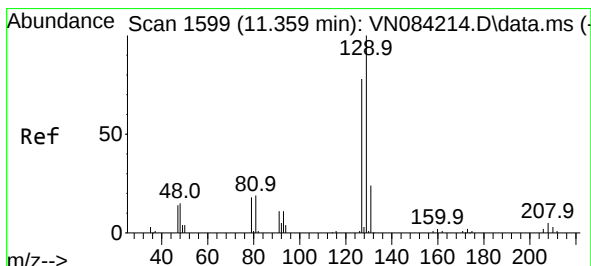
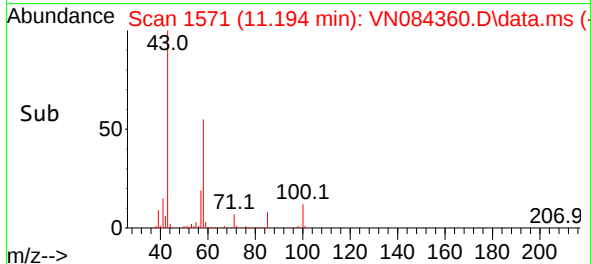
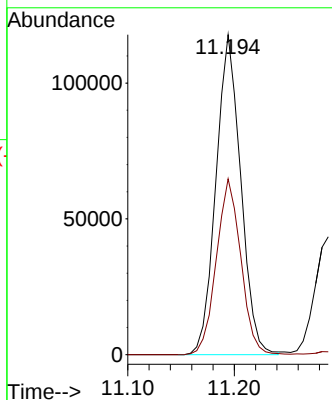
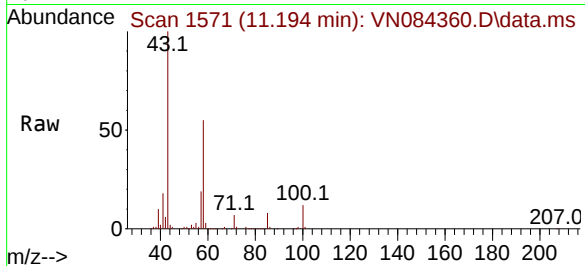




#59
2-Hexanone
Concen: 99.832 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

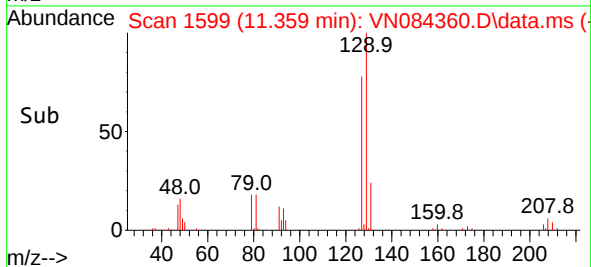
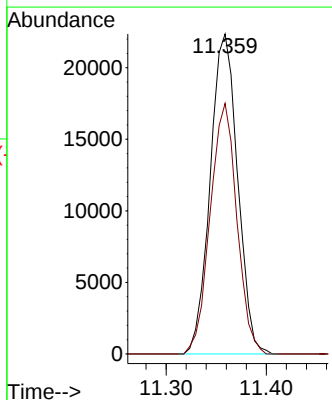
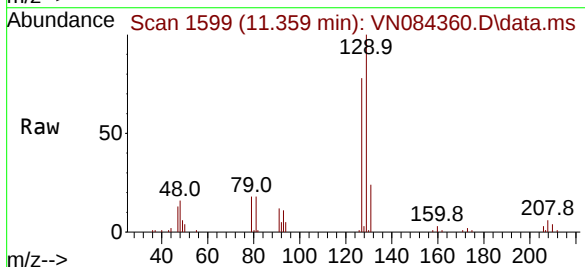
Instrument :
MSVOA_N
ClientSampleId :

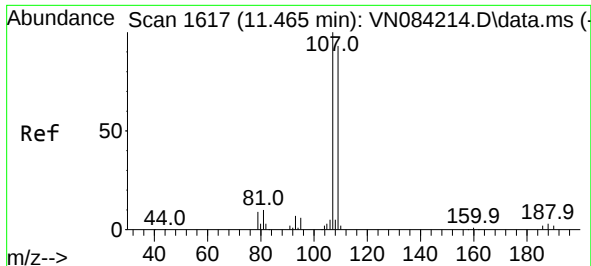
Tgt Ion: 43 Resp: 190186
Ion Ratio Lower Upper
43 100
58 54.2 27.3 81.8



#60
Dibromochloromethane
Concen: 20.217 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 129 Resp: 42462
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9

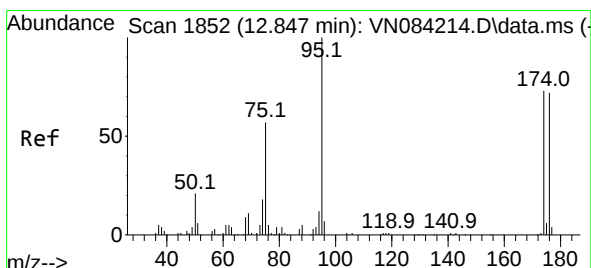
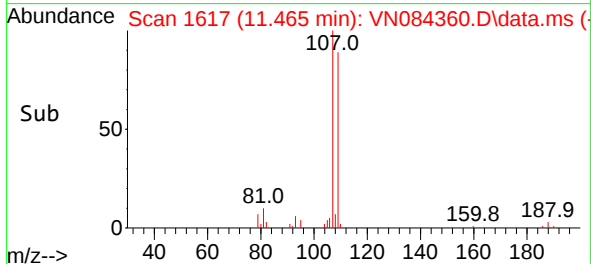
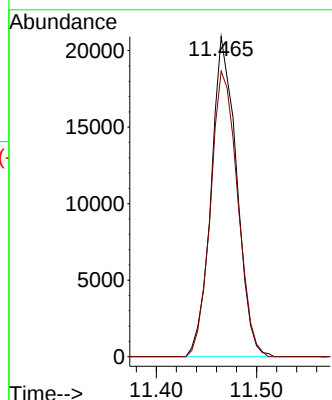
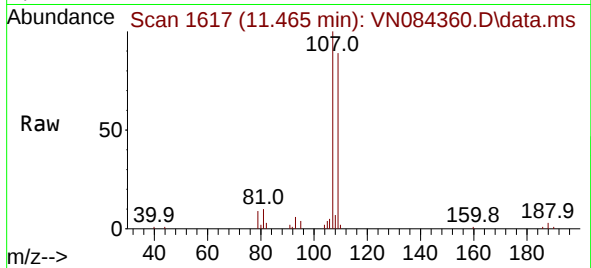




#61
1,2-Dibromoethane
Concen: 19.970 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

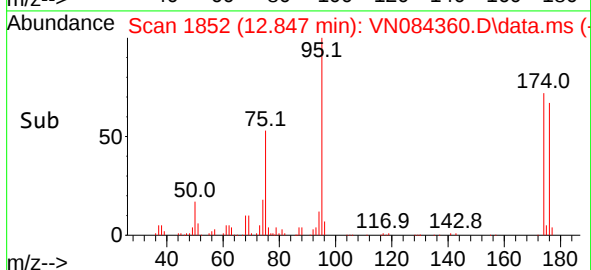
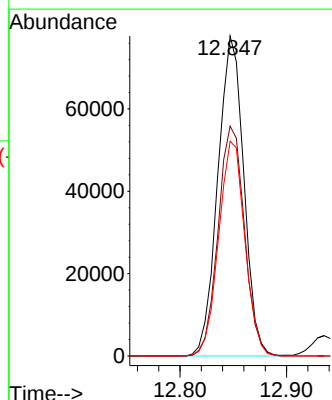
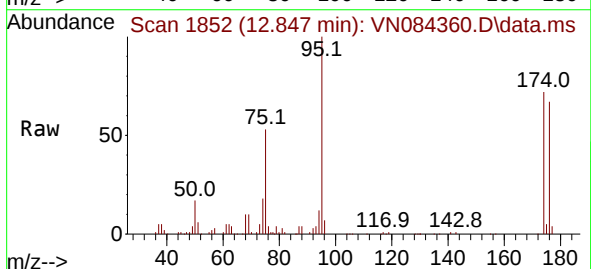
Instrument :
MSVOA_N
ClientSampleId :

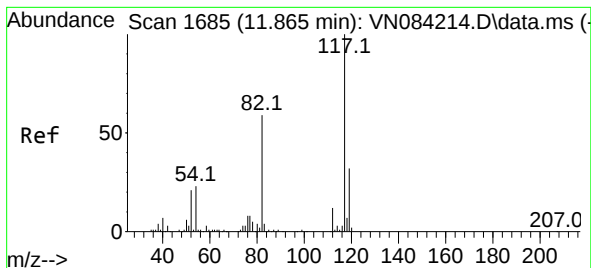
Tgt Ion:107 Resp: 36887
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 54.584 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 95 Resp: 131453
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.2
176 67.7 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

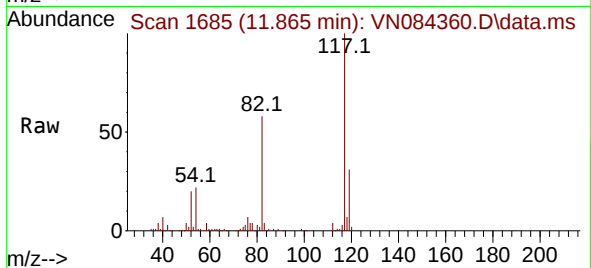
Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :



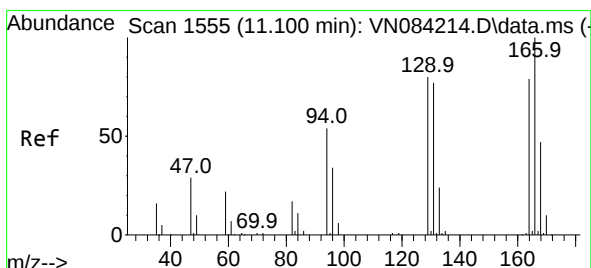
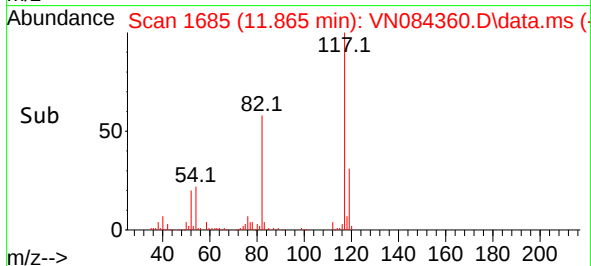
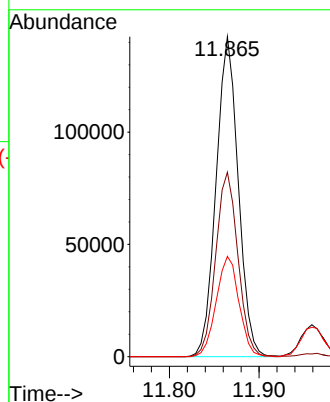
Tgt Ion:117 Resp: 244383

Ion Ratio Lower Upper

117 100

82 57.6 47.2 70.8

119 31.3 25.4 38.0



#64

Tetrachloroethene

Concen: 18.297 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Tgt Ion:164 Resp: 31145

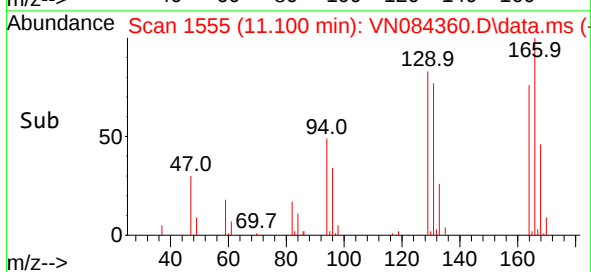
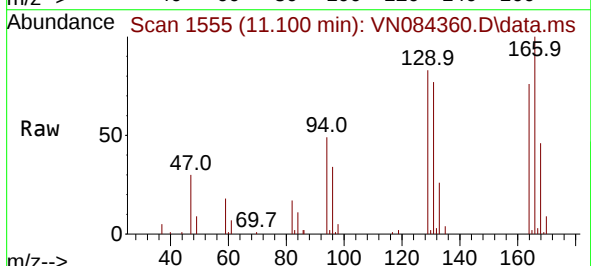
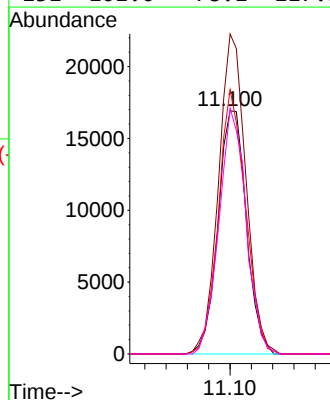
Ion Ratio Lower Upper

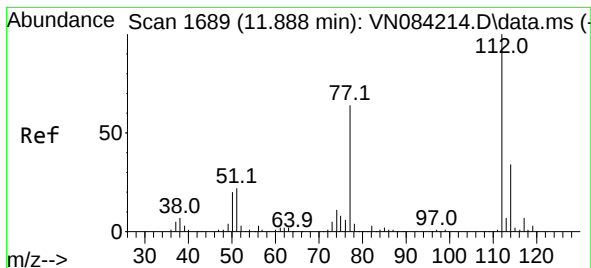
164 100

166 131.6 101.0 151.4

129 108.7 80.8 121.2

131 101.0 78.1 117.1

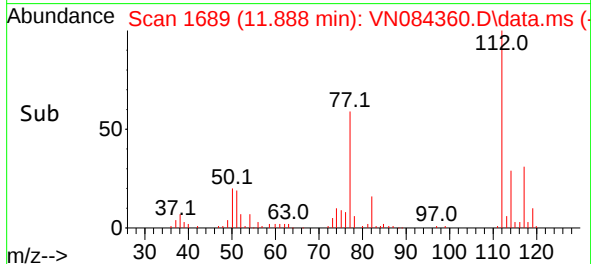
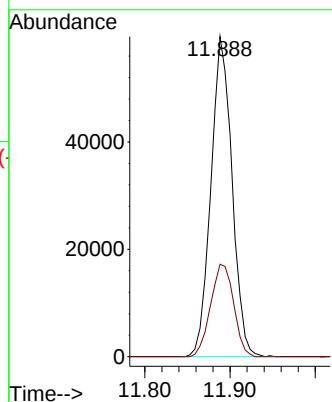
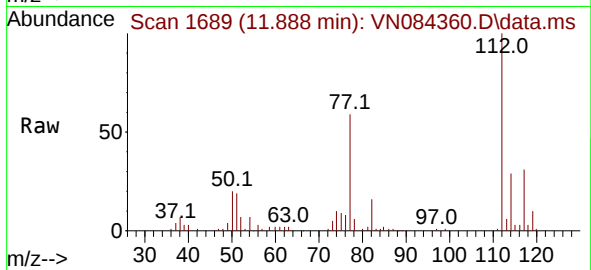




#65
Chlorobenzene
Concen: 18.916 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

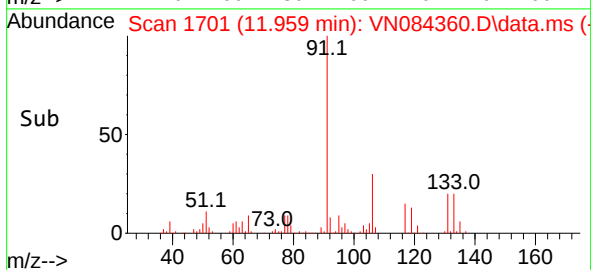
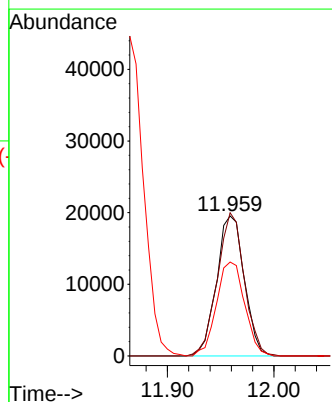
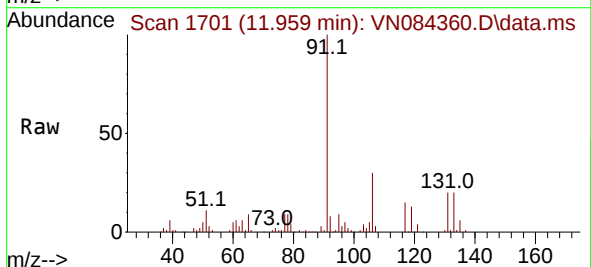
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 102495
Ion Ratio Lower Upper
112 100
114 28.9 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.919 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion:131 Resp: 35309
Ion Ratio Lower Upper
131 100
133 99.4 47.9 143.7
119 68.2 32.8 98.3

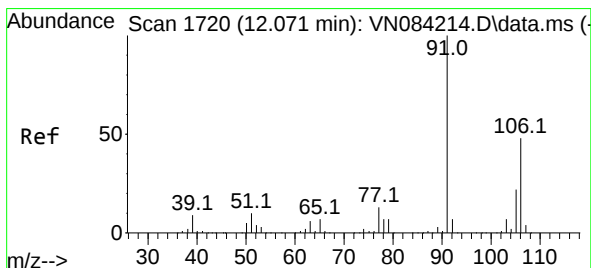
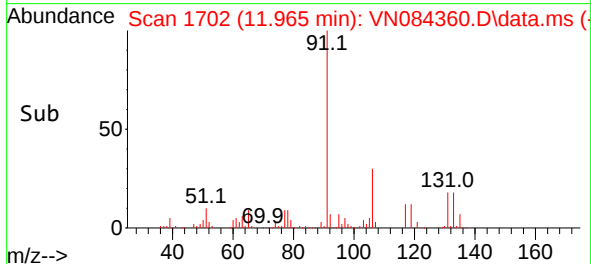
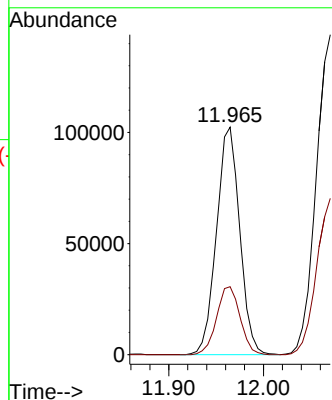
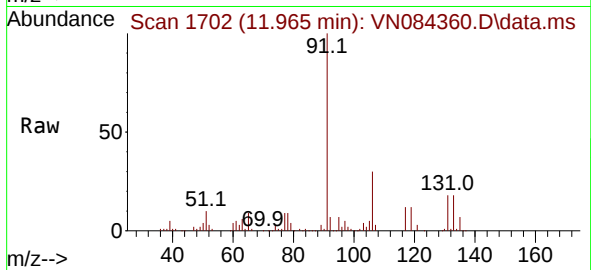




#67
Ethyl Benzene
Concen: 18.199 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

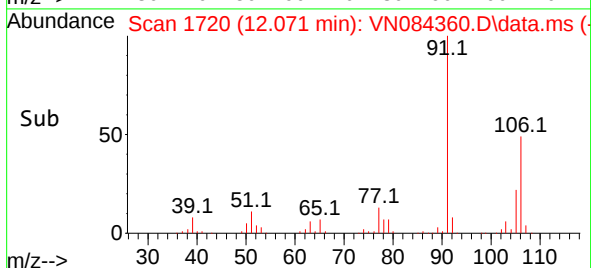
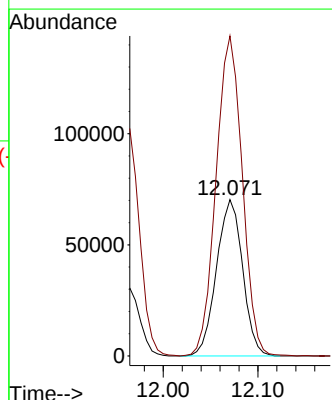
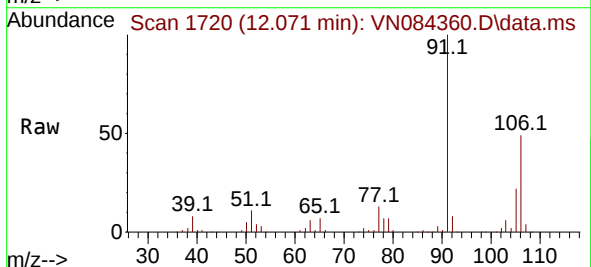
Instrument :
MSVOA_N
ClientSampleId :

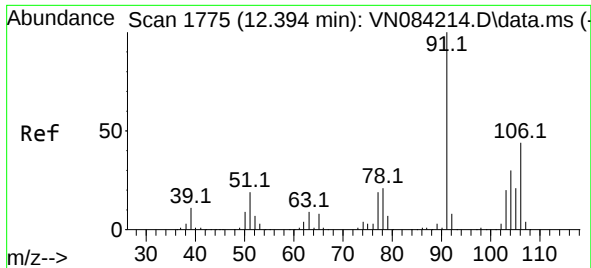
Tgt Ion: 91 Resp: 174393
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7



#68
m/p-Xylenes
Concen: 38.041 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion:106 Resp: 134842
Ion Ratio Lower Upper
106 100
91 205.9 167.1 250.7

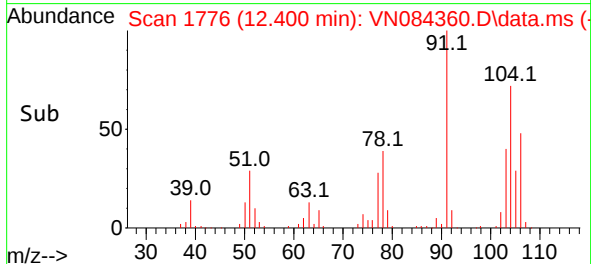
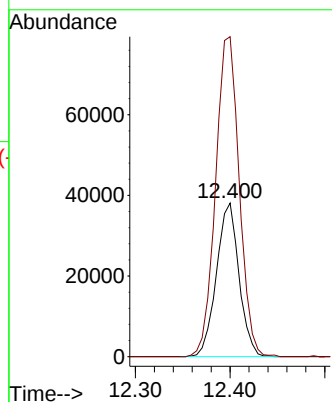
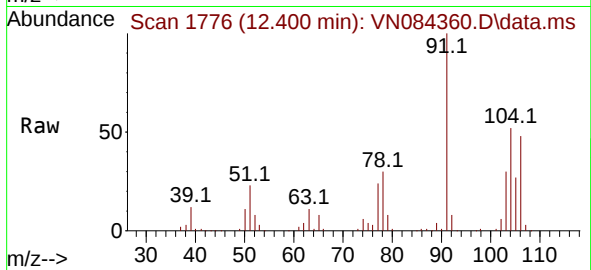




#69
o-Xylene
Concen: 18.788 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

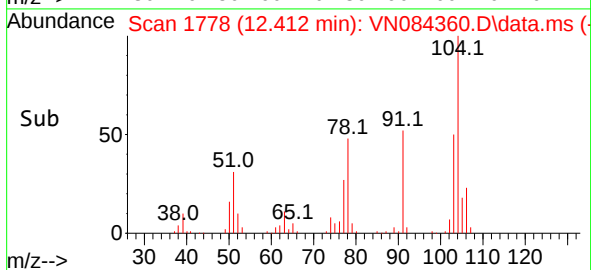
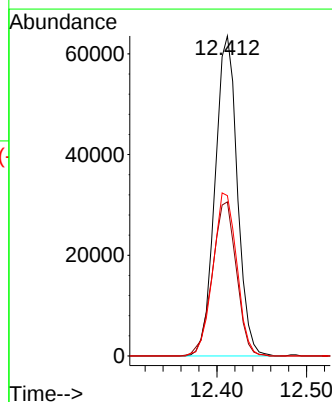
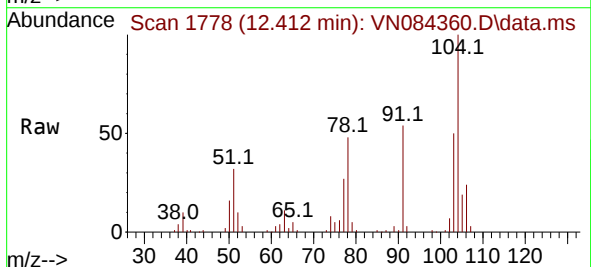
Instrument :
MSVOA_N
ClientSampleId :

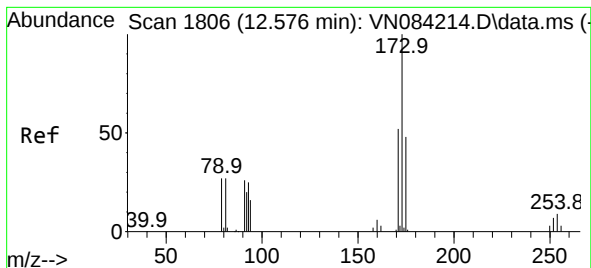
Tgt Ion:106 Resp: 63010
Ion Ratio Lower Upper
106 100
91 218.4 110.2 330.6



#70
Styrene
Concen: 19.289 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion:104 Resp: 109570
Ion Ratio Lower Upper
104 100
78 52.0 42.7 64.1
103 54.4 43.6 65.4





#71

Bromoform

Concen: 20.020 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

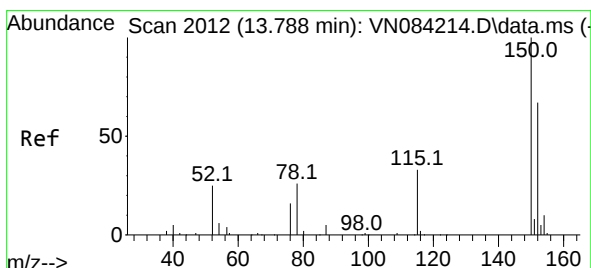
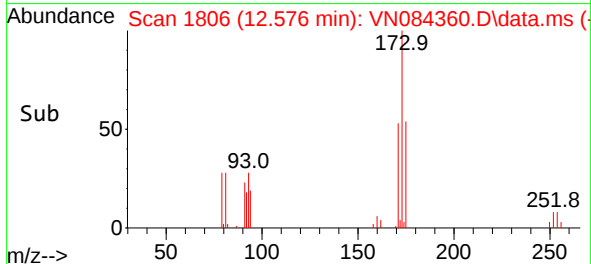
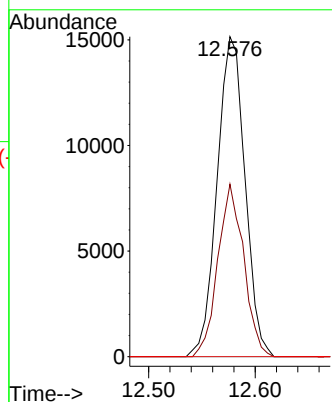
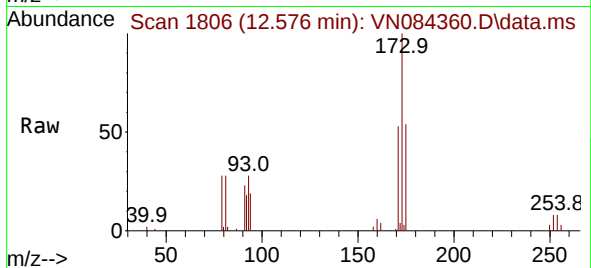
Tgt Ion:173 Resp: 27509

Ion Ratio Lower Upper

173 100

175 50.1 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

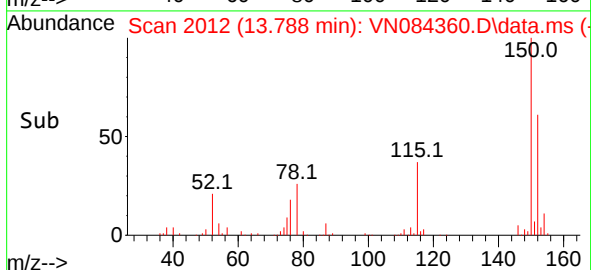
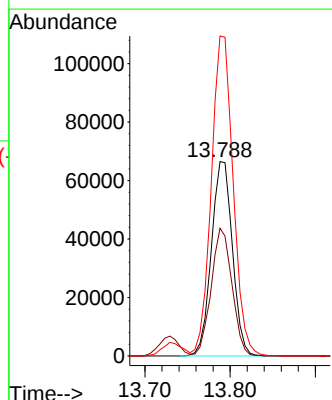
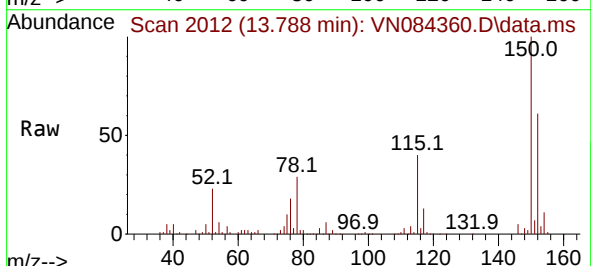
Tgt Ion:152 Resp: 114412

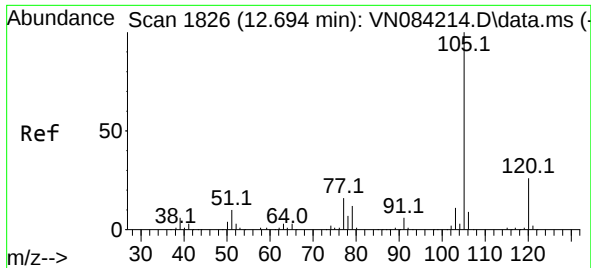
Ion Ratio Lower Upper

152 100

115 64.8 31.3 93.9

150 170.5 0.0 349.8

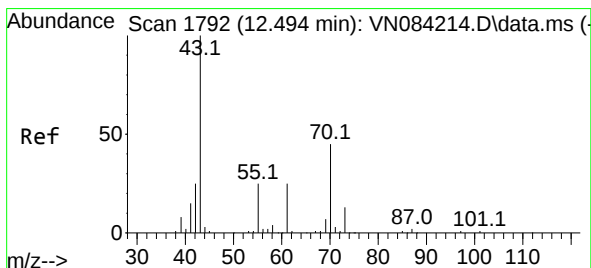
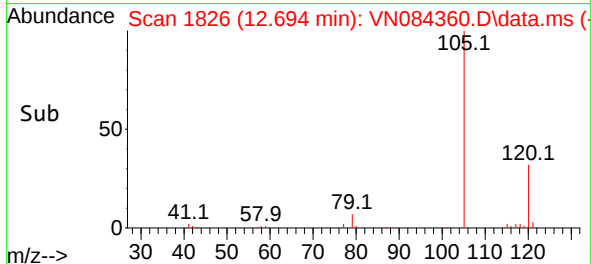
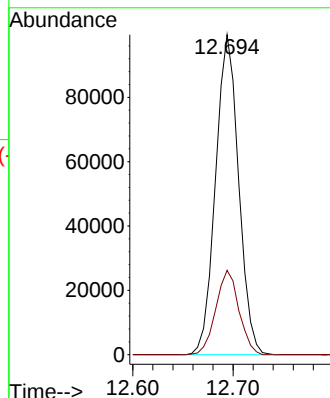
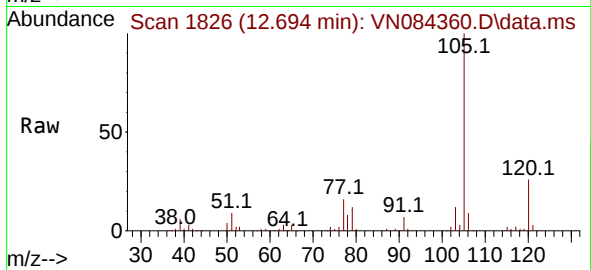




#73
Isopropylbenzene
Concen: 18.196 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

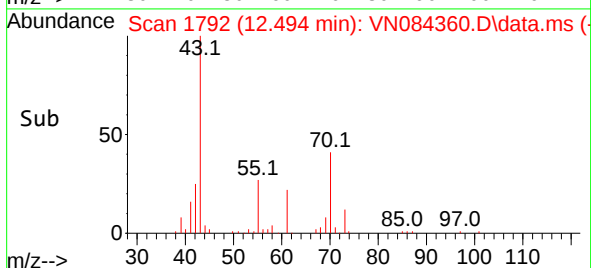
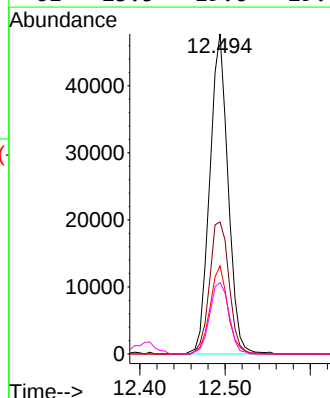
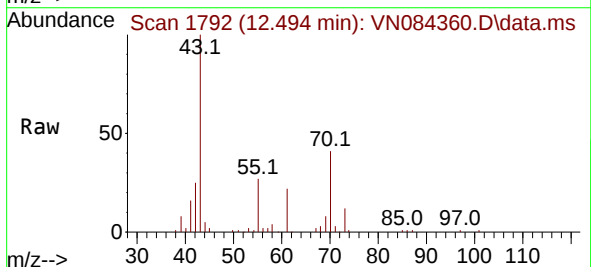
Instrument :
MSVOA_N
ClientSampleId :

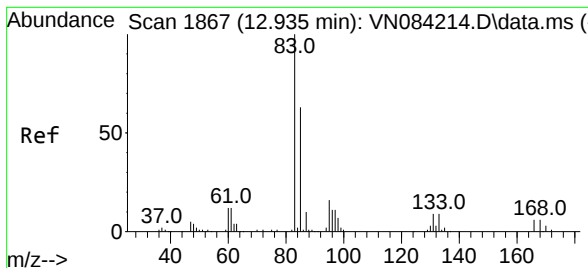
Tgt Ion:105 Resp: 158864
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.7



#74
N-ethyl acetate
Concen: 18.075 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 43 Resp: 71461
Ion Ratio Lower Upper
43 100
70 44.1 34.4 51.6
55 26.7 19.6 29.4
61 23.5 19.6 29.4

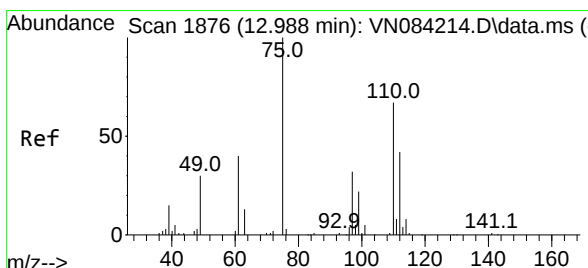
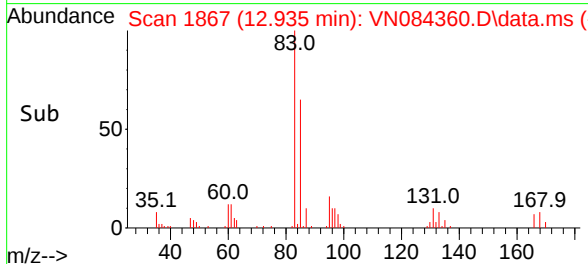
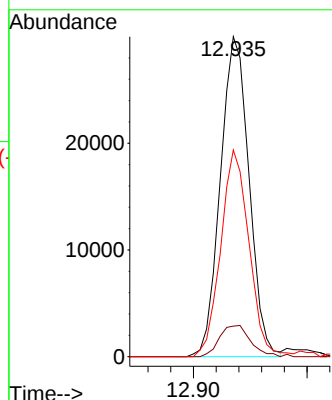
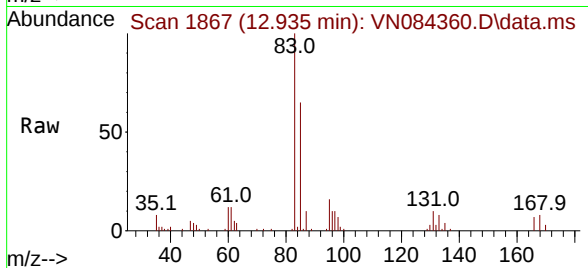




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.022 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

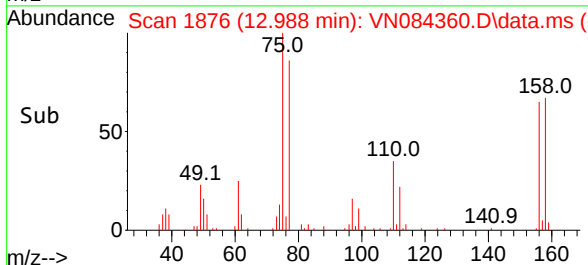
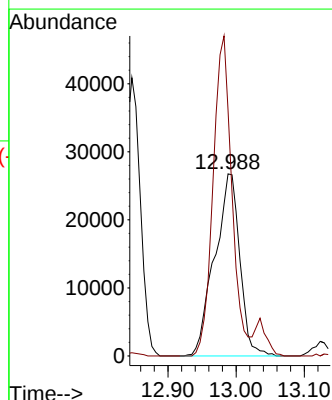
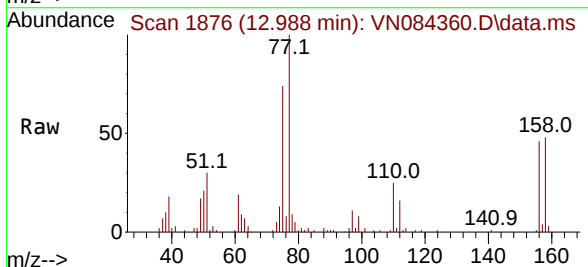
Instrument :
 MSVOA_N
 ClientSampleId :

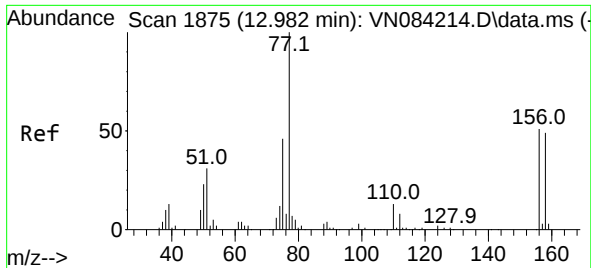
Tgt Ion: 83 Resp: 52562
 Ion Ratio Lower Upper
 83 100
 131 10.7 4.9 14.7
 85 63.7 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 29.413 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

Tgt Ion: 75 Resp: 68702
 Ion Ratio Lower Upper
 75 100
 77 132.2 96.9 290.7

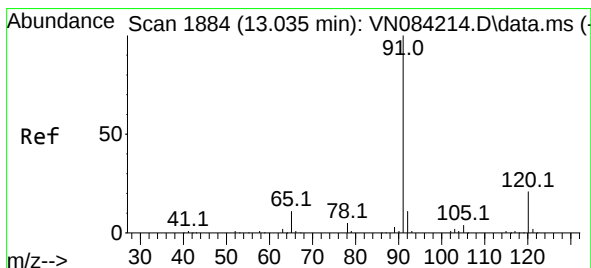
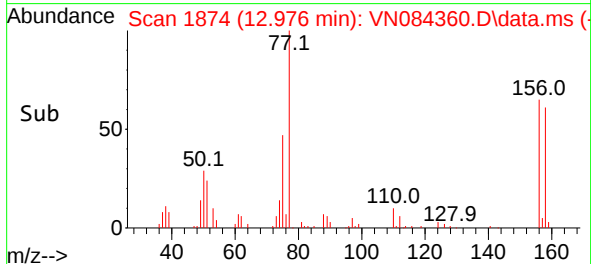
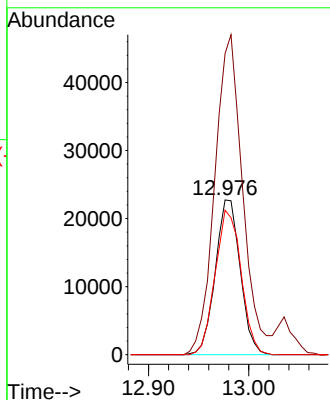
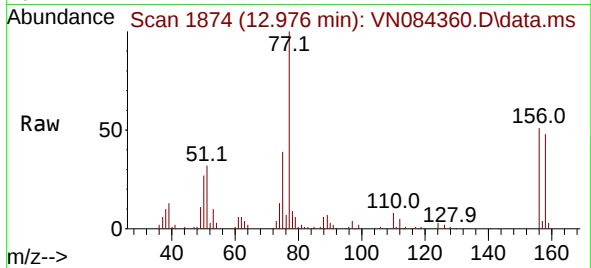




#77
Bromobenzene
Concen: 18.589 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

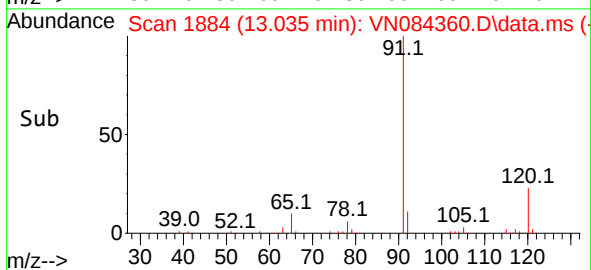
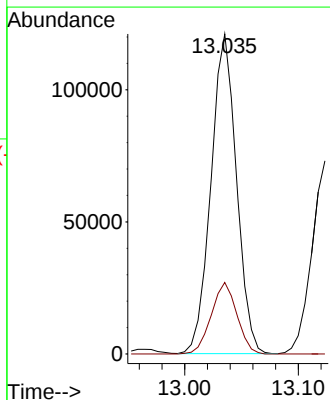
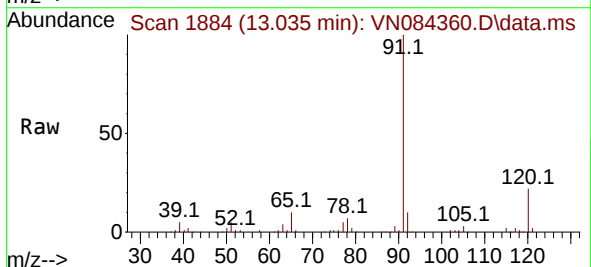
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 39148
Ion Ratio Lower Upper
156 100
77 232.0 115.1 345.3
158 97.6 48.9 146.8



#78
n-propylbenzene
Concen: 18.672 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 91 Resp: 188872
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4

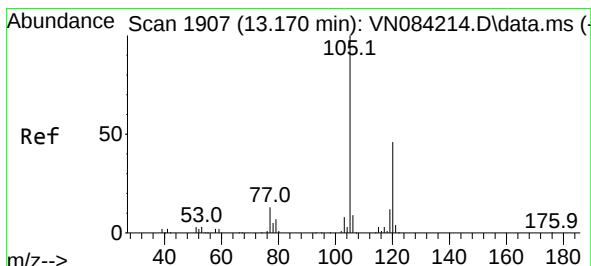
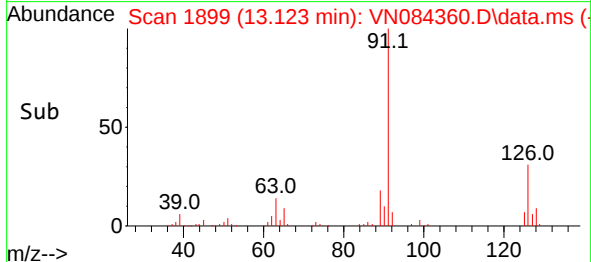
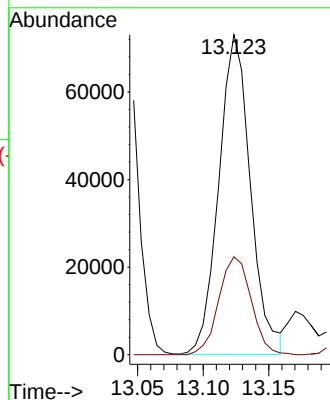
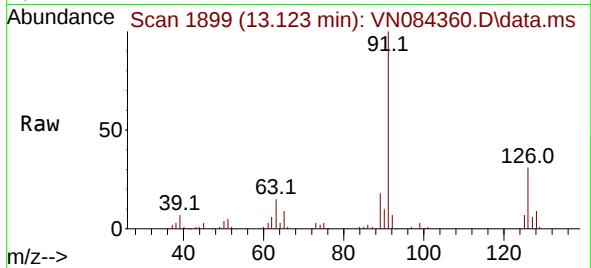




#79
2-Chlorotoluene
Concen: 18.982 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

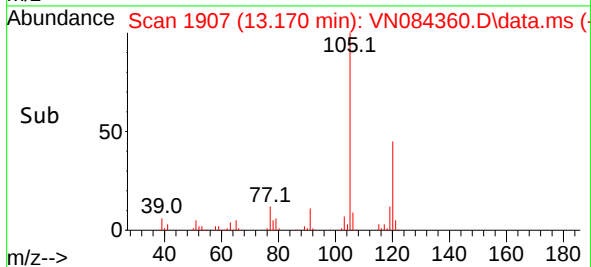
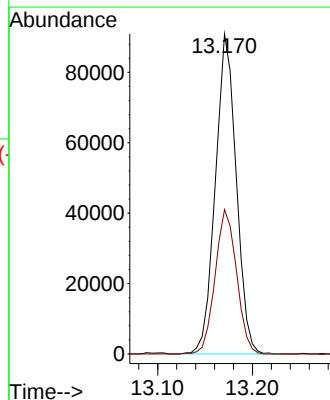
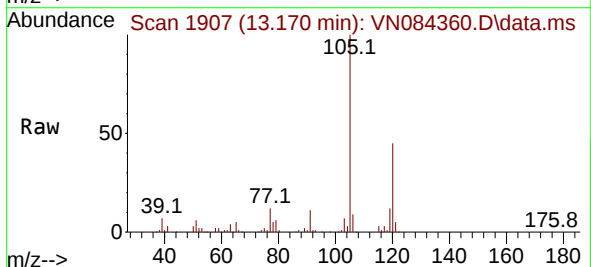
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 122523
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.557 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion:105 Resp: 139277
Ion Ratio Lower Upper
105 100
120 46.3 23.7 71.1

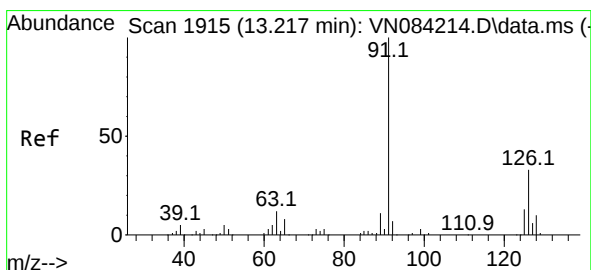
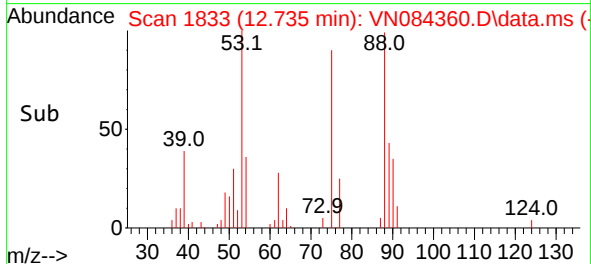
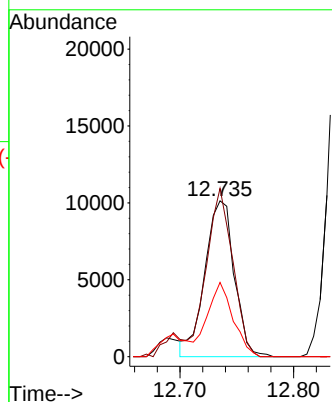
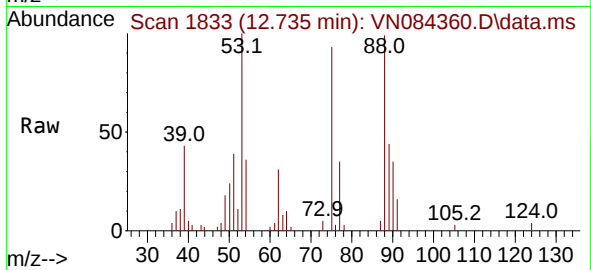




#81
trans-1,4-Dichloro-2-butene
Concen: 18.710 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

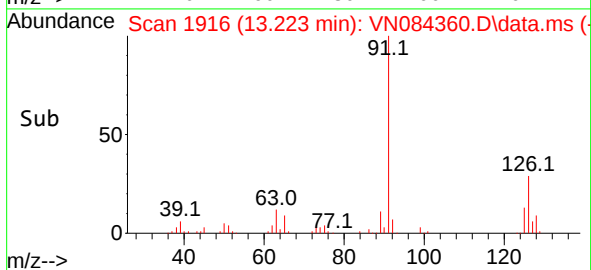
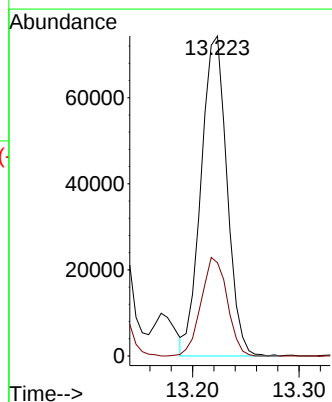
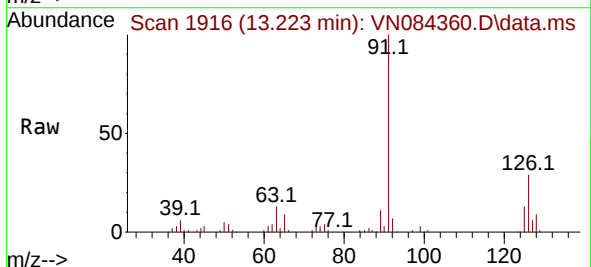
Instrument :
MSVOA_N
ClientSampleId :

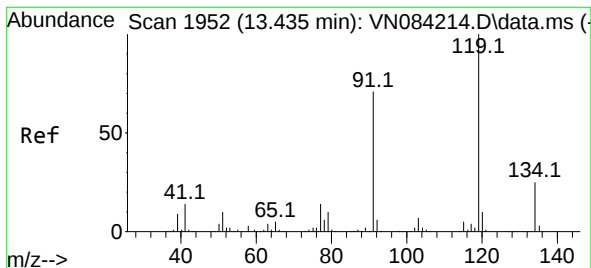
Tgt Ion: 75 Resp: 18228
Ion Ratio Lower Upper
75 100
53 96.3 78.0 117.0
89 41.2 35.5 53.3



#82
4-Chlorotoluene
Concen: 19.371 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 91 Resp: 125865
Ion Ratio Lower Upper
91 100
126 31.0 15.7 47.1

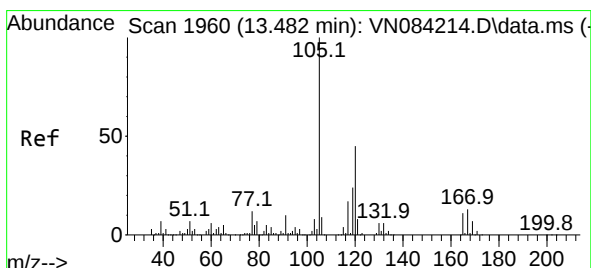
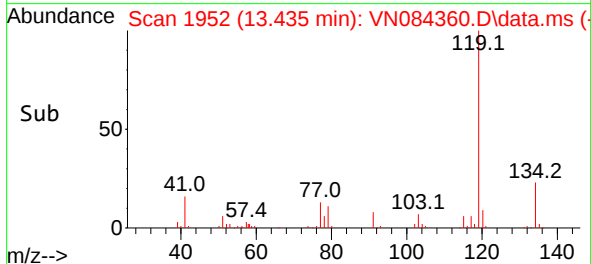
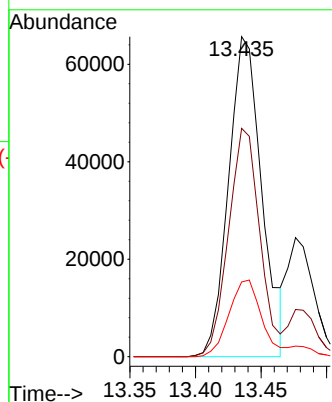
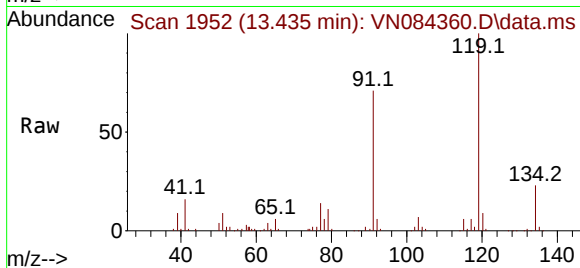




#83
tert-Butylbenzene
Concen: 18.292 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

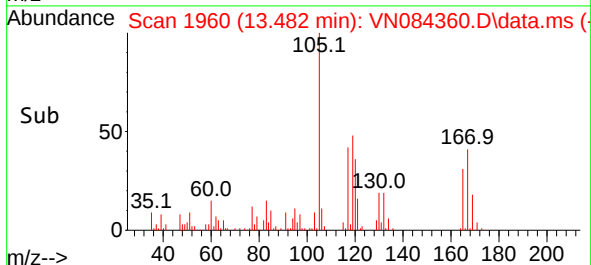
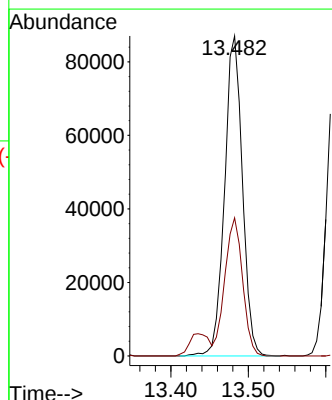
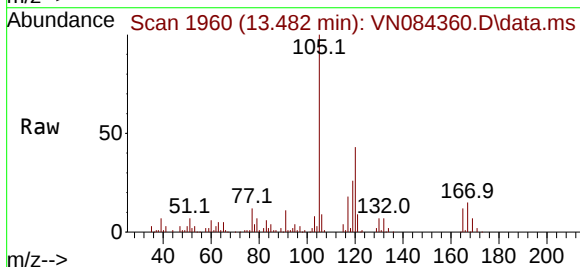
Instrument :
MSVOA_N
ClientSampleId :

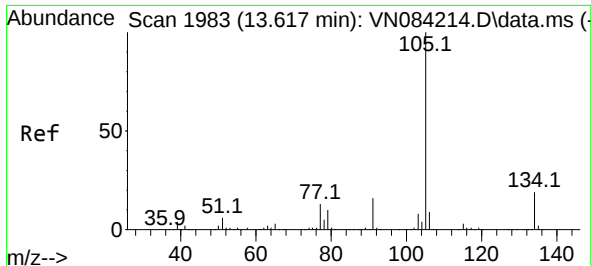
Tgt Ion:119 Resp: 115782
Ion Ratio Lower Upper
119 100
91 67.4 34.1 102.3
134 23.8 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 19.401 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

Tgt Ion:105 Resp: 139189
Ion Ratio Lower Upper
105 100
120 43.2 22.3 66.8

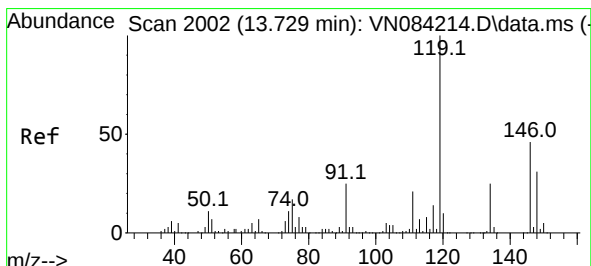
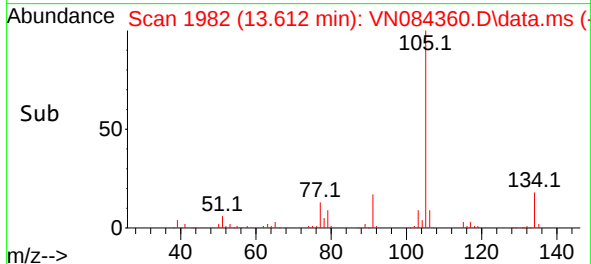
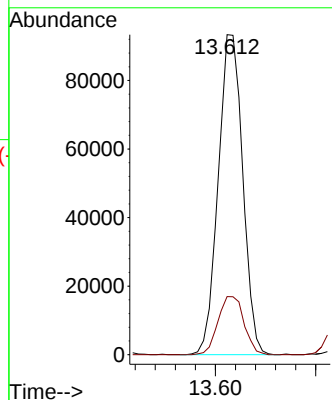
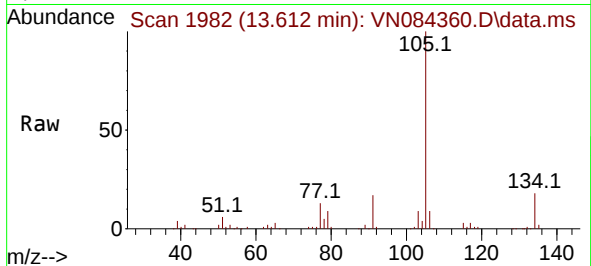




#85
 sec-Butylbenzene
 Concen: 18.714 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

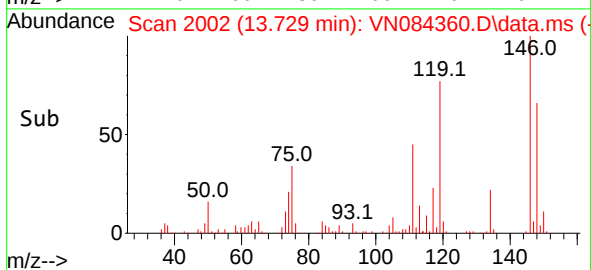
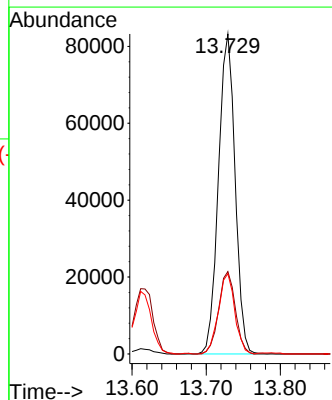
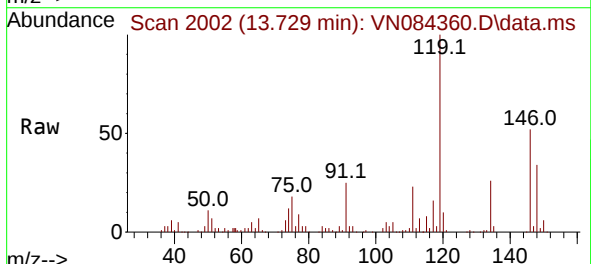
Instrument :
 MSVOA_N
 ClientSampleId :

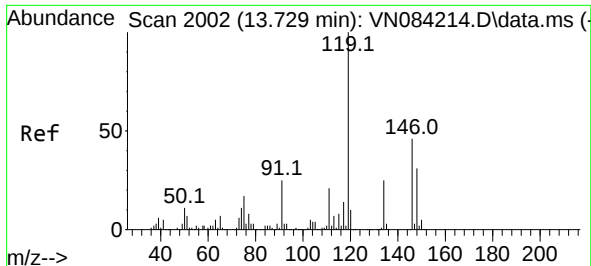
Tgt Ion:105 Resp: 158068
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.606 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084360.D
 Acq: 09 Oct 2024 12:11

Tgt Ion:119 Resp: 129955
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.497 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

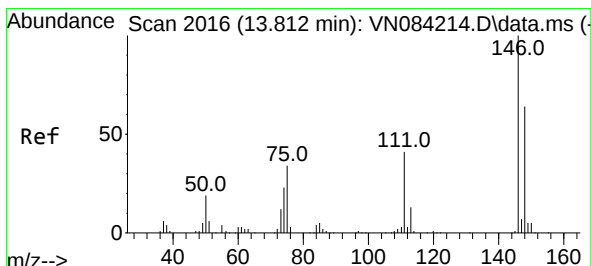
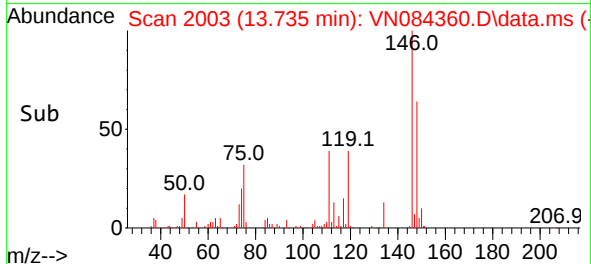
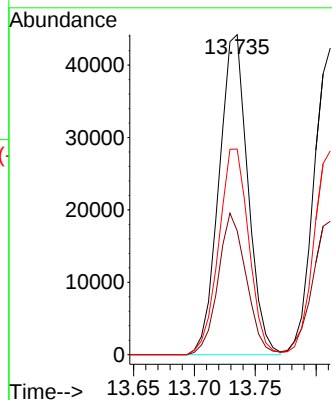
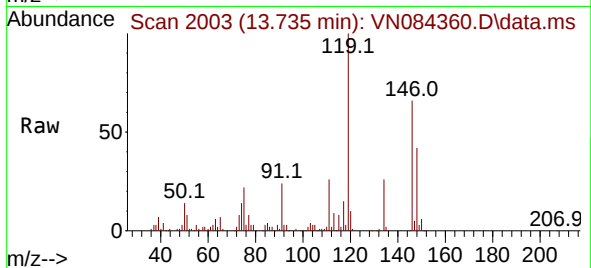
Tgt Ion:146 Resp: 73077

Ion Ratio Lower Upper

146 100

111 43.0 21.8 65.3

148 66.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.193 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

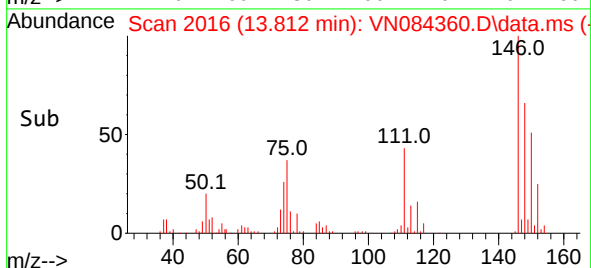
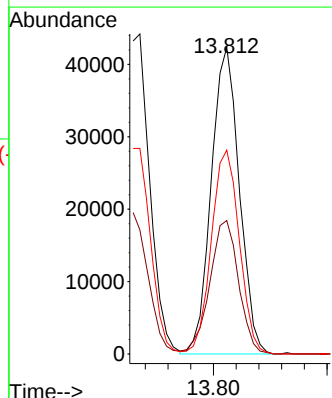
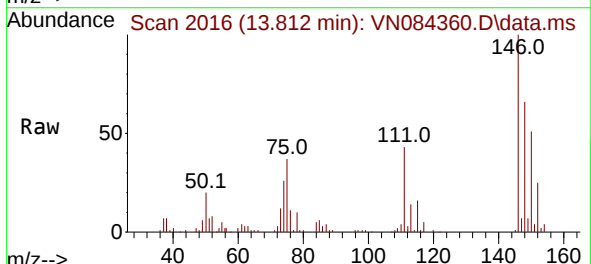
Tgt Ion:146 Resp: 72586

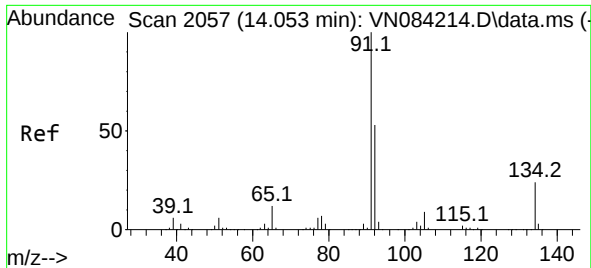
Ion Ratio Lower Upper

146 100

111 44.8 21.2 63.6

148 66.4 31.9 95.9

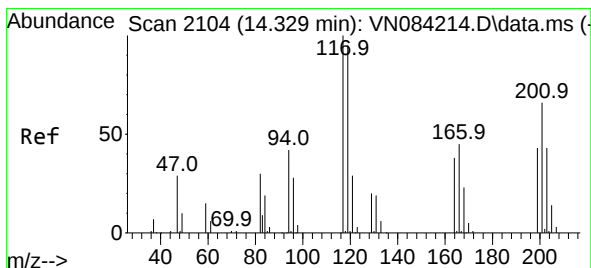
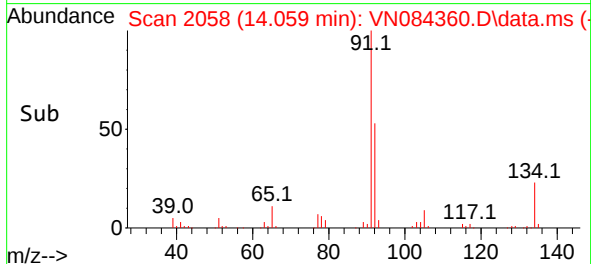
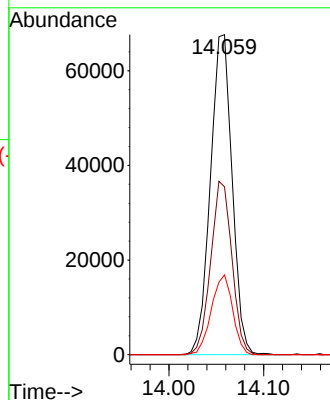
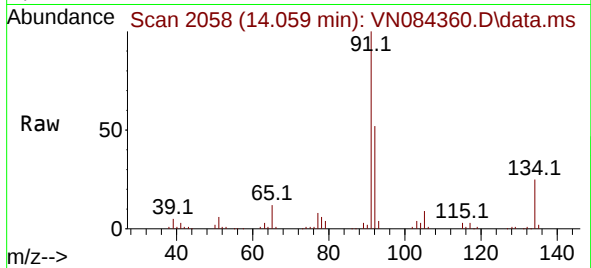




#89
n-Butylbenzene
Concen: 17.025 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

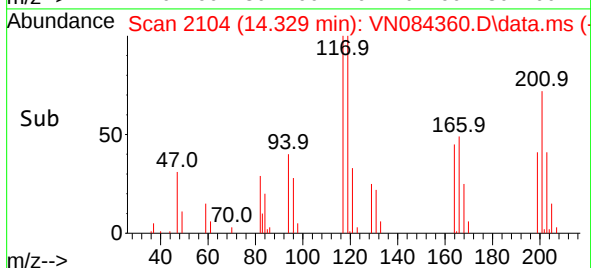
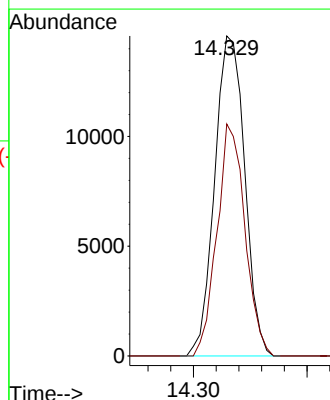
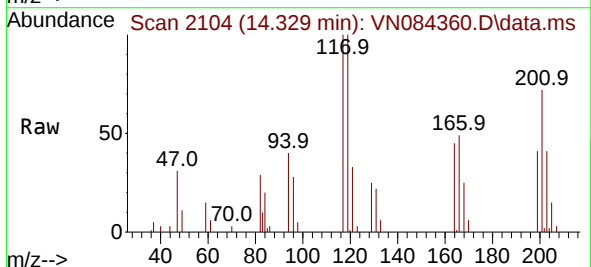
Instrument :
MSVOA_N
ClientSampleId :

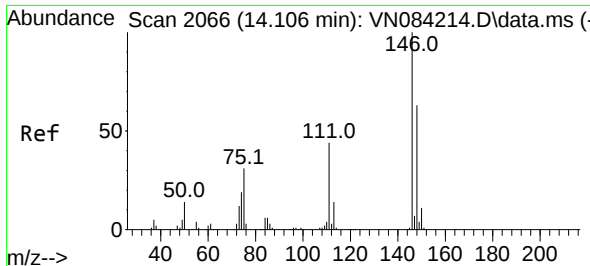
Tgt Ion: 91 Resp: 107826
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 18.876 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

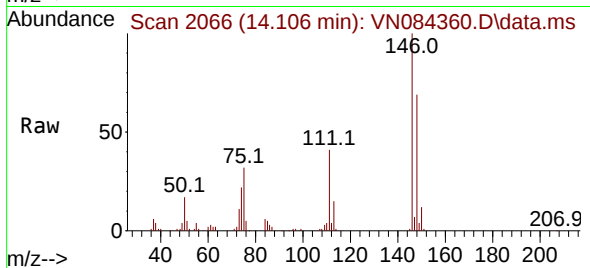
Tgt Ion: 117 Resp: 26761
Ion Ratio Lower Upper
117 100
201 67.5 34.4 103.2



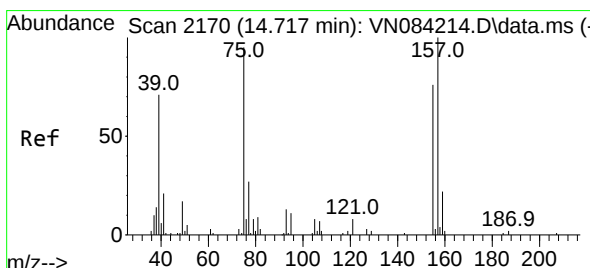
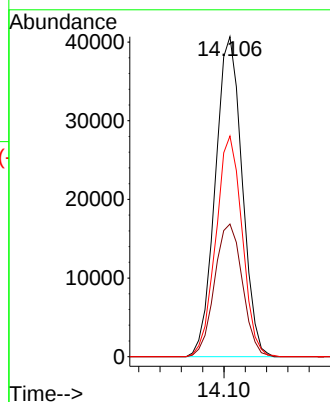
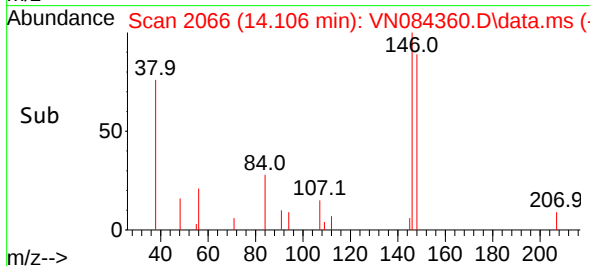


#91
1,2-Dichlorobenzene
Concen: 18.339 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11

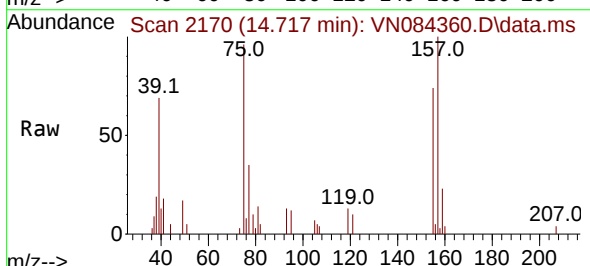
Instrument :
MSVOA_N
ClientSampleId :



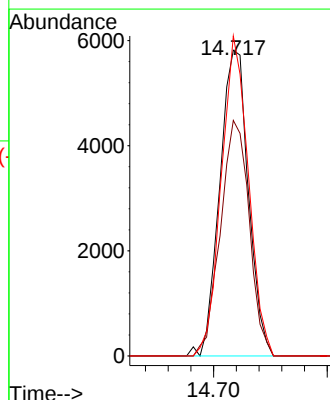
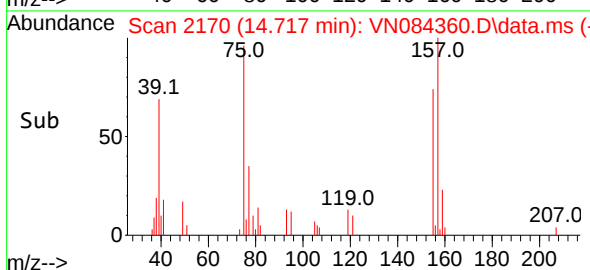
Tgt Ion:146 Resp: 71043
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 67.7 32.1 96.3

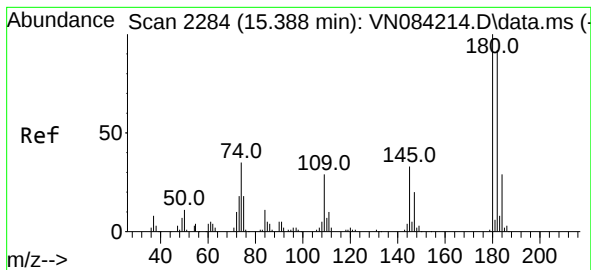


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.793 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084360.D
Acq: 09 Oct 2024 12:11



Tgt Ion: 75 Resp: 10181
Ion Ratio Lower Upper
75 100
155 77.5 38.1 114.5
157 98.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.578 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

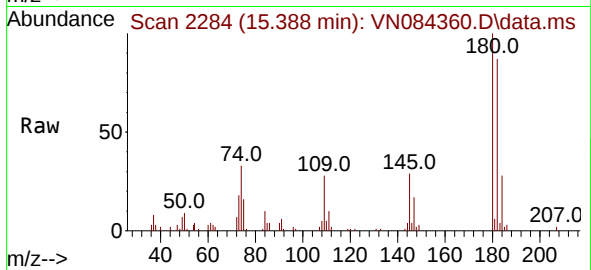
Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :



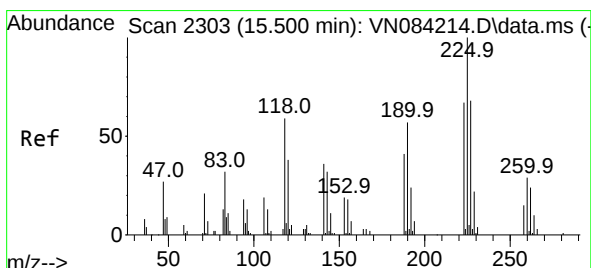
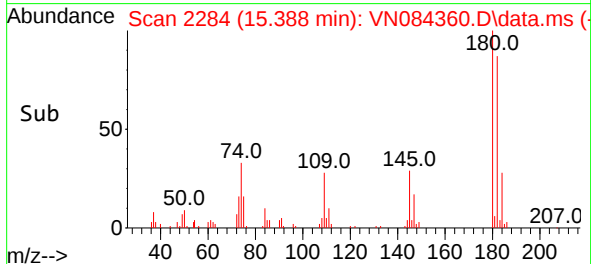
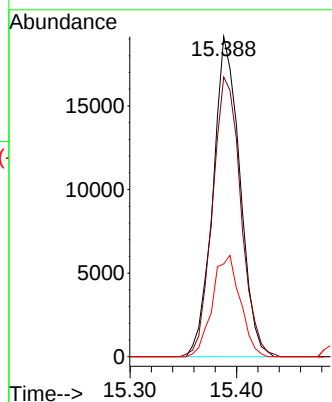
Tgt Ion:180 Resp: 33540

Ion Ratio Lower Upper

180 100

182 92.3 47.0 141.0

145 32.7 16.4 49.4



#94

Hexachlorobutadiene

Concen: 16.691 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

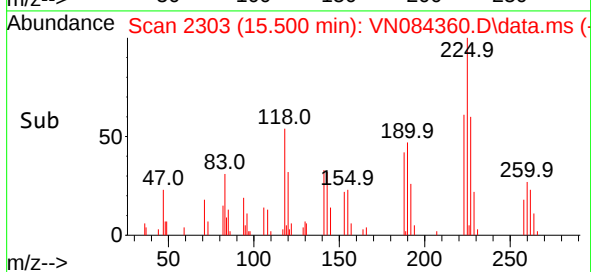
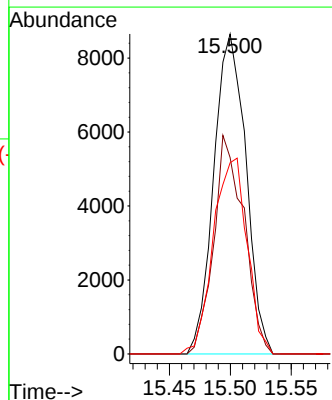
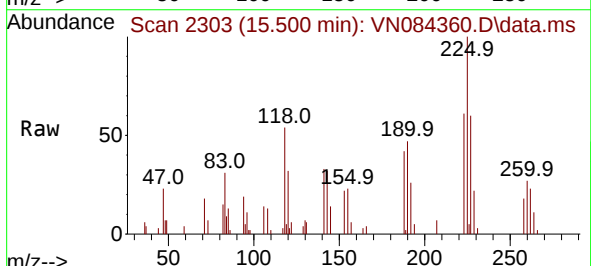
Tgt Ion:225 Resp: 15882

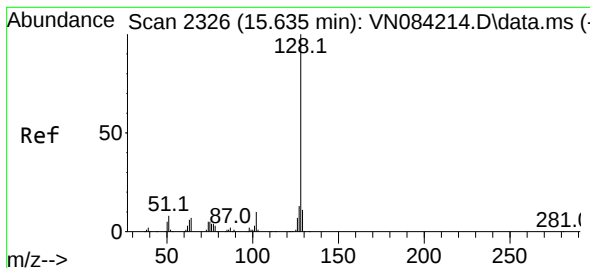
Ion Ratio Lower Upper

225 100

223 64.0 32.4 97.2

227 64.2 32.4 97.0





#95

Naphthalene

Concen: 15.903 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

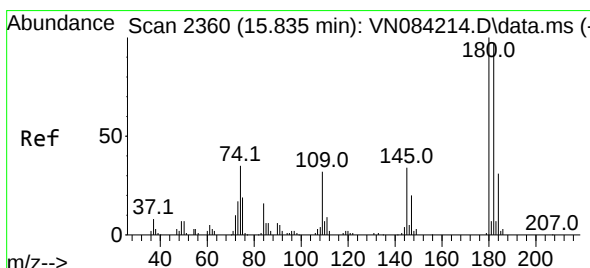
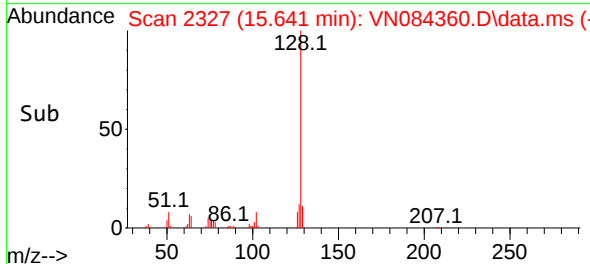
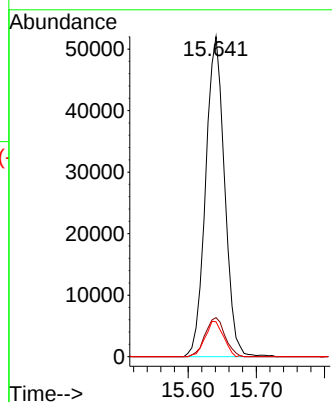
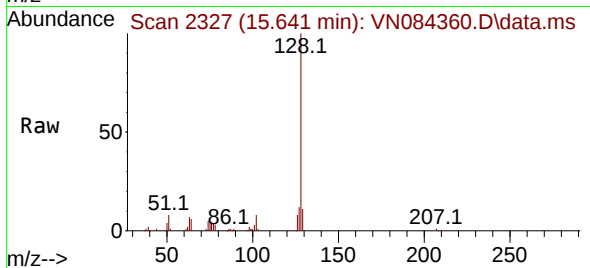
Tgt Ion:128 Resp: 100595

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.546 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Tgt Ion:180 Resp: 33513

Ion Ratio Lower Upper

180 100

182 90.9 48.2 144.6

145 33.8 17.3 51.9

