

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101024\
 Data File : VN084384.D
 Acq On : 10 Oct 2024 13:21
 Operator : JC\MD
 Sample : P4368-07 0.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 05:28:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 05:25:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	188051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333140	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122757	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134457	48.223	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.440%
35) Dibromofluoromethane	8.165	113	106285	48.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	10.565	98	375403	46.459	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.920%
62) 4-Bromofluorobenzene	12.847	95	129326	43.933	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	87.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	1034	0.465	ug/l	91
3) Chloromethane	2.359	50	1828	0.720	ug/l	98
4) Vinyl Chloride	2.512	62	1717	0.698	ug/l	89
5) Bromomethane	2.965	94	1183	0.729	ug/l	89
6) Chloroethane	3.118	64	2512	1.426	ug/l	91
7) Trichlorofluoromethane	3.500	101	2127	0.555	ug/l	94
8) Diethyl Ether	3.953	74	378	0.266	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.371	101	1320	0.601	ug/l #	67
10) Methyl Iodide	4.577	142	1308	0.463	ug/l #	40
11) Tert butyl alcohol	5.524	59	881	1.916	ug/l #	73
12) 1,1-Dichloroethene	4.336	96	1248	0.589	ug/l	93
13) Acrolein	4.195	56	1075	2.037	ug/l #	61
14) Allyl chloride	5.024	41	1892	0.515	ug/l #	78
15) Acrylonitrile	5.724	53	2645	2.278	ug/l	91
16) Acetone	4.442	43	3941	3.290	ug/l	94
17) Carbon Disulfide	4.712	76	4084	0.609	ug/l	98
18) Methyl Acetate	5.030	43	1662	0.637	ug/l #	68
19) Methyl tert-butyl Ether	5.800	73	3517	0.492	ug/l	94
20) Methylene Chloride	5.283	84	1549	0.636	ug/l #	82
21) trans-1,2-Dichloroethene	5.777	96	1107	0.499	ug/l #	72
22) Diisopropyl ether	6.677	45	3327	0.437	ug/l #	68
23) Vinyl Acetate	6.612	43	12907	2.288	ug/l	100
24) 1,1-Dichloroethane	6.559	63	2626	0.617	ug/l #	83
25) 2-Butanone	7.488	43	4810	2.948	ug/l #	88
26) 2,2-Dichloropropane	7.494	77	1993	0.520	ug/l #	66
27) cis-1,2-Dichloroethene	7.477	96	1290	0.481	ug/l	82
28) Bromochloromethane	7.818	49	1221	0.643	ug/l #	94
29) Tetrahydrofuran	7.847	42	2413	2.397	ug/l #	82
30) Chloroform	7.965	83	2684	0.607	ug/l	94
31) Cyclohexane	8.218	56	6711	1.625	ug/l #	28
32) 1,1,1-Trichloroethane	8.171	97	2538	0.640	ug/l #	41
36) 1,1-Dichloropropene	8.377	75	1629	0.511	ug/l #	71
37) Ethyl Acetate	7.553	43	1493	0.456	ug/l #	69
38) Carbon Tetrachloride	8.365	117	1948	0.557	ug/l #	96
39) Methylcyclohexane	9.600	83	1886	0.531	ug/l	91
40) Benzene	8.612	78	5412	0.544	ug/l #	87

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	331	0.186	ug/l #	34
42) 1,2-Dichloroethane	8.671	62	2496	0.741	ug/l #	75
43) Isopropyl Acetate	8.694	43	5514	0.860	ug/l #	78
44) Trichloroethene	9.353	130	1213	0.523	ug/l	46
45) 1,2-Dichloropropane	9.618	63	1480	0.629	ug/l #	82
46) Dibromomethane	9.706	93	783	0.493	ug/l #	83
47) Bromodichloromethane	9.888	83	2022	0.574	ug/l #	87
48) Methyl methacrylate	9.677	41	1336	0.524	ug/l #	88
49) 1,4-Dioxane	9.694	88	356	7.578	ug/l #	67
51) 4-Methyl-2-Pentanone	10.441	43	7031	2.257	ug/l	93
52) Toluene	10.624	92	3437	0.567	ug/l	93
53) t-1,3-Dichloropropene	10.835	75	1934	0.538	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	1777	0.460	ug/l #	76
55) 1,1,2-Trichloroethane	11.018	97	1177	0.542	ug/l #	85
56) Ethyl methacrylate	10.871	69	1469	0.411	ug/l #	69
57) 1,3-Dichloropropane	11.165	76	2239	0.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	3076	1.855	ug/l #	85
59) 2-Hexanone	11.200	43	6019	2.585	ug/l	86
60) Dibromochloromethane	11.359	129	1220	0.475	ug/l	80
61) 1,2-Dibromoethane	11.471	107	1264	0.560	ug/l	85
64) Tetrachloroethene	11.100	164	1056	0.526	ug/l #	86
65) Chlorobenzene	11.888	112	3540	0.554	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.953	131	1330	0.605	ug/l #	66
67) Ethyl Benzene	11.965	91	5394	0.478	ug/l	95
68) m/p-Xylenes	12.070	106	3755	0.899	ug/l	95
69) o-Xylene	12.400	106	1759	0.445	ug/l	88
70) Styrene	12.406	104	2912	0.435	ug/l	91
71) Bromoform	12.576	173	1190	0.735	ug/l #	30
73) Isopropylbenzene	12.694	105	4112	0.439	ug/l	99
74) N-amyl acetate	12.494	43	1847	0.435	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	1831	0.650	ug/l #	94
76) 1,2,3-Trichloropropane	13.000	75	2294	0.915	ug/l	53
77) Bromobenzene	12.982	156	1318	0.583	ug/l	91
78) n-propylbenzene	13.035	91	5618	0.518	ug/l	93
79) 2-Chlorotoluene	13.129	91	3413	0.493	ug/l	92
80) 1,3,5-Trimethylbenzene	13.170	105	3606	0.472	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.847	75	68453	65.485	ug/l #	11
82) 4-Chlorotoluene	13.217	91	3883	0.557	ug/l	89
83) tert-Butylbenzene	13.441	119	3243	0.478	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	3129	0.406	ug/l	93
85) sec-Butylbenzene	13.612	105	3962	0.437	ug/l	88
86) p-Isopropyltoluene	13.729	119	3086	0.412	ug/l	91
87) 1,3-Dichlorobenzene	13.729	146	2624	0.619	ug/l	88
88) 1,4-Dichlorobenzene	13.729	146	2624	0.613	ug/l	89
89) n-Butylbenzene	14.053	91	2990	0.440	ug/l	92
90) Hexachloroethane	14.329	117	841	0.553	ug/l	78
91) 1,2-Dichlorobenzene	14.106	146	2103	0.506	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.717	75	287	0.494	ug/l #	37
93) 1,2,4-Trichlorobenzene	15.394	180	837	0.409	ug/l	84
94) Hexachlorobutadiene	15.500	225	483	0.473	ug/l	76
95) Naphthalene	15.641	128	3363	0.496	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.841	180	916	0.447	ug/l	80

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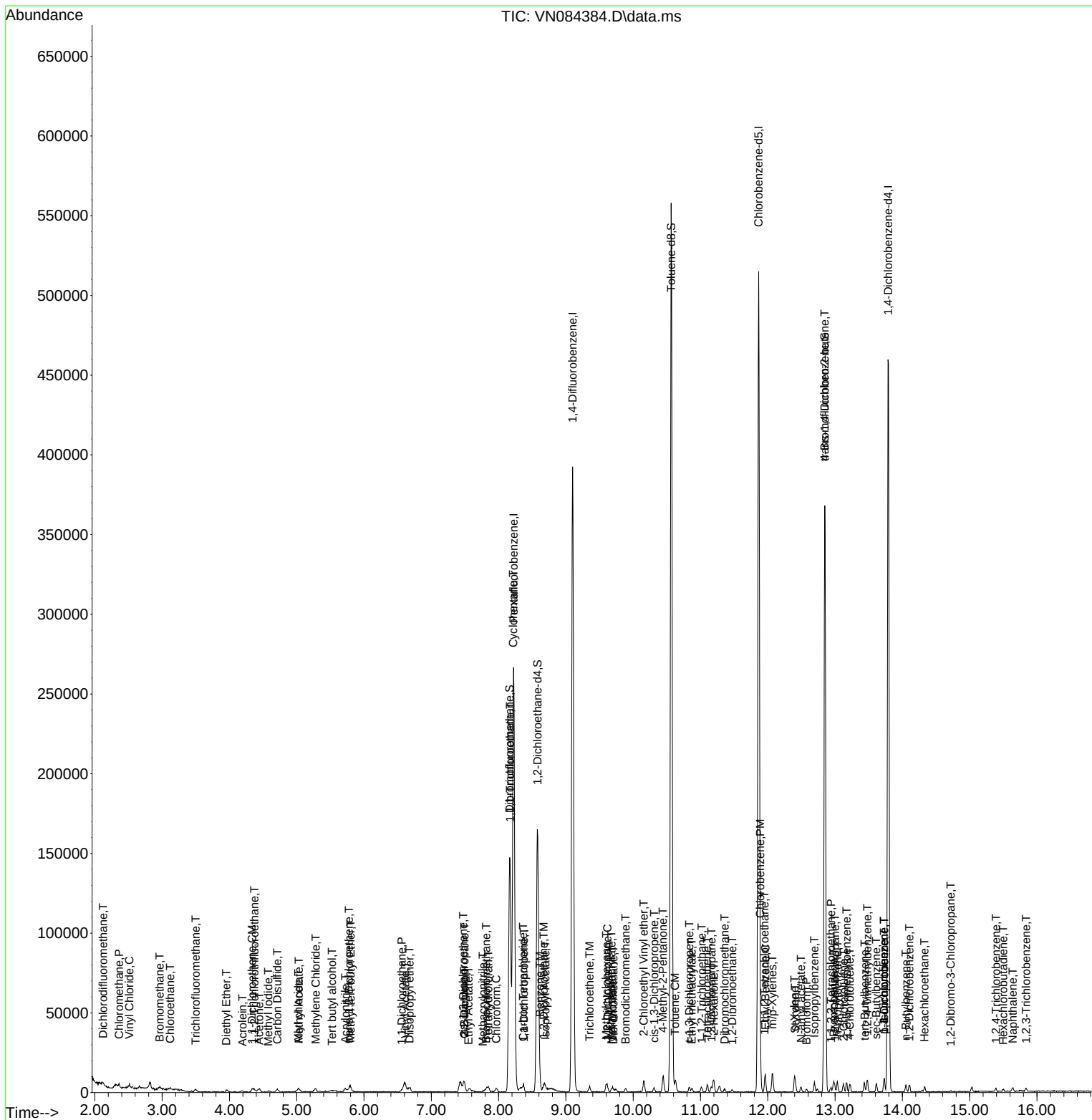
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MSVOA_N
ClientSampleId :

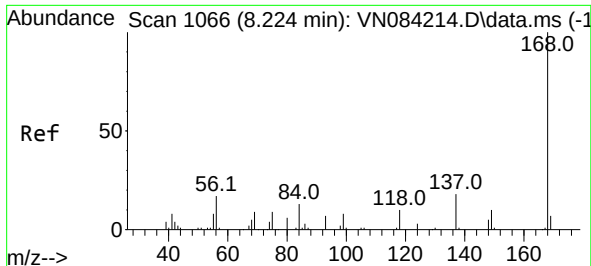
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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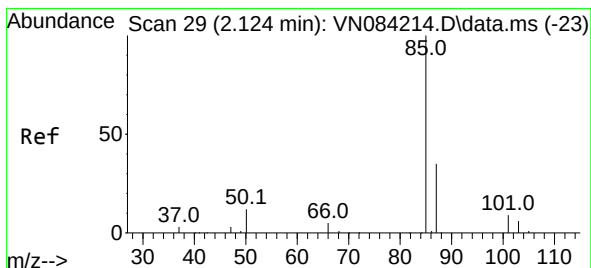
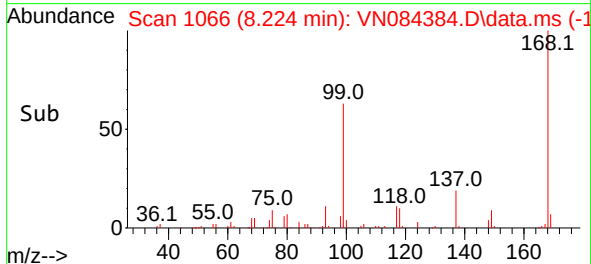
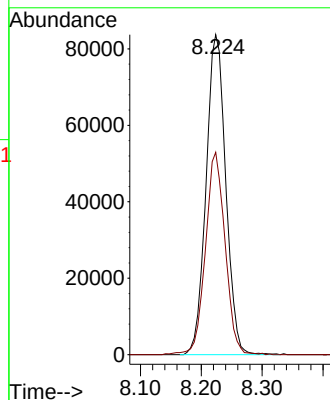
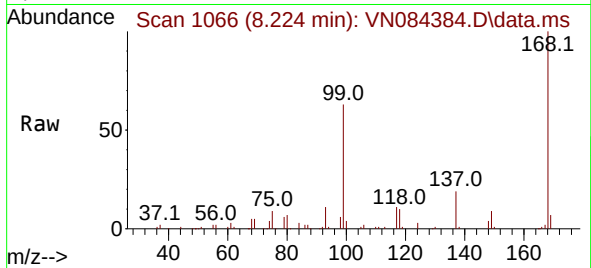




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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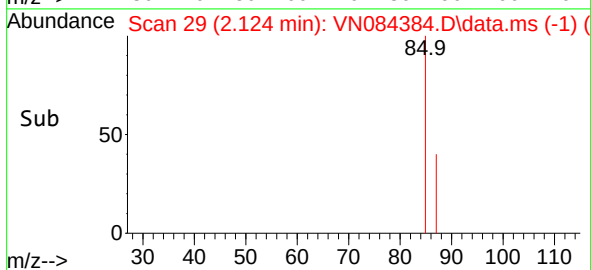
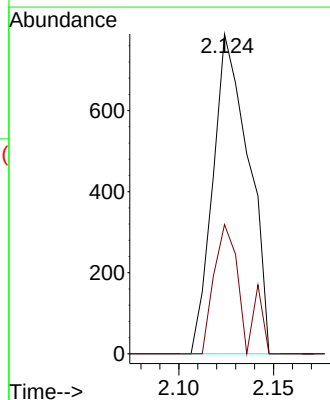
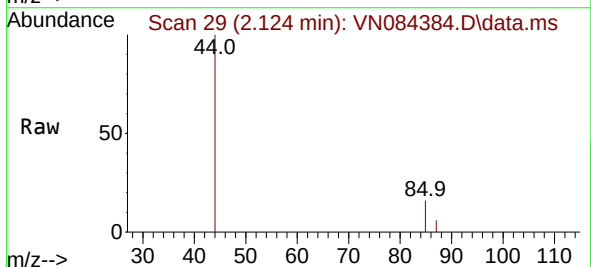
Instrument :
MSVOA_N
ClientSampleId :

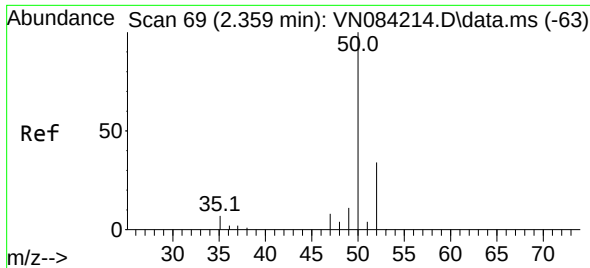
Tgt Ion:168 Resp: 188051
Ion Ratio Lower Upper
168 100
99 63.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 0.465 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 85 Resp: 1034
Ion Ratio Lower Upper
85 100
87 40.4 17.6 52.9

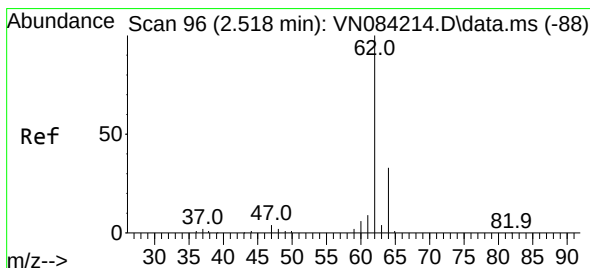
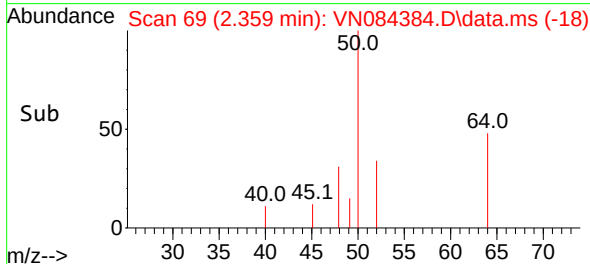
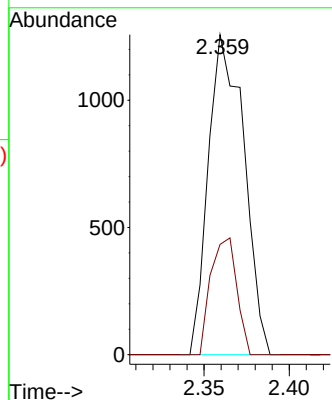
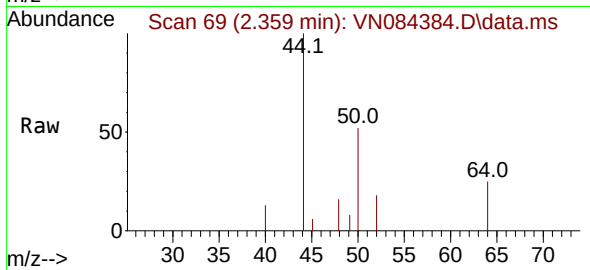




#3
Chloromethane
Concen: 0.720 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

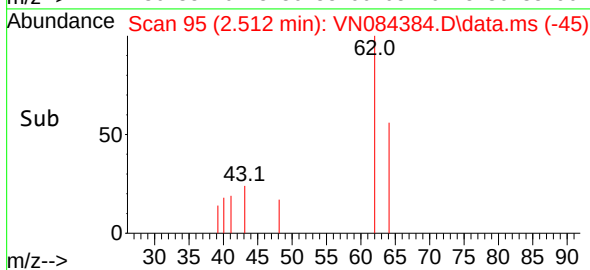
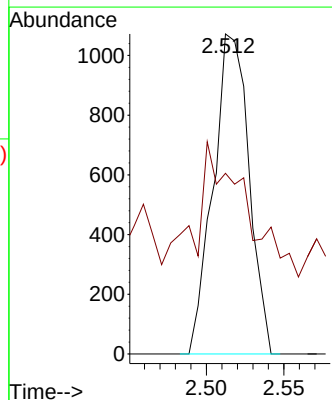
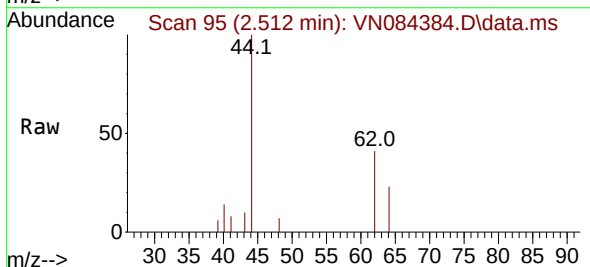
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ClientSampleId :

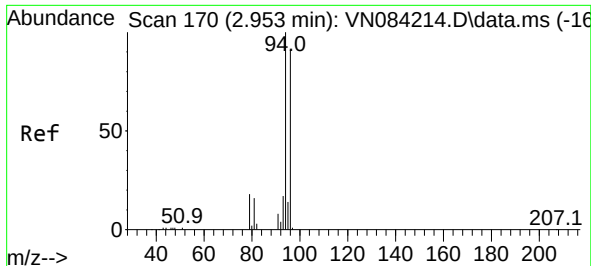
Tgt Ion: 50 Resp: 1828
Ion Ratio Lower Upper
50 100
52 34.4 26.8 40.2



#4
Vinyl Chloride
Concen: 0.698 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 62 Resp: 1717
Ion Ratio Lower Upper
62 100
64 26.5 26.2 39.4

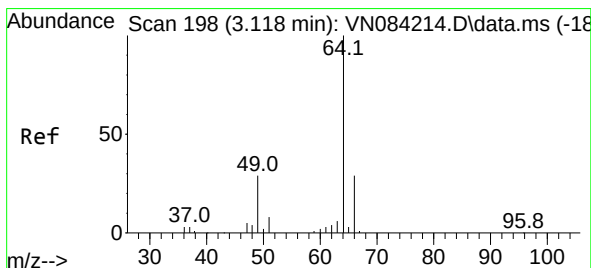
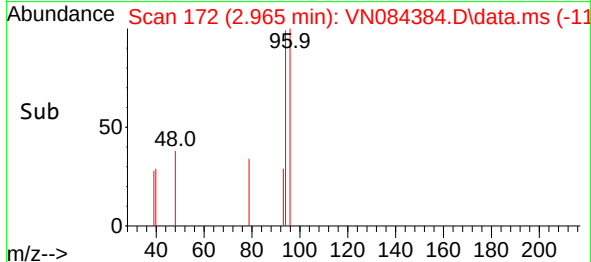
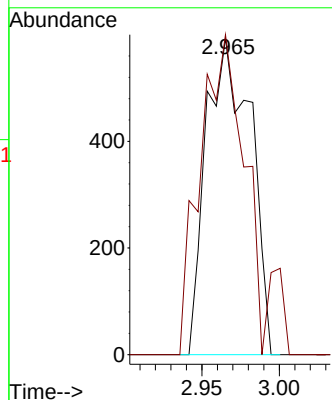
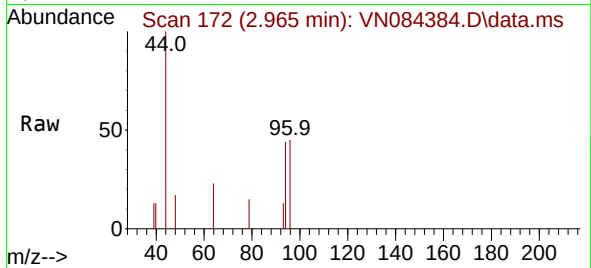




#5
Bromomethane
Concen: 0.729 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

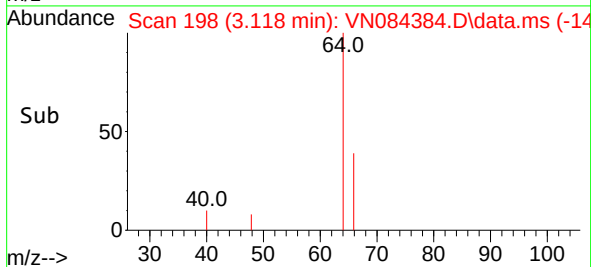
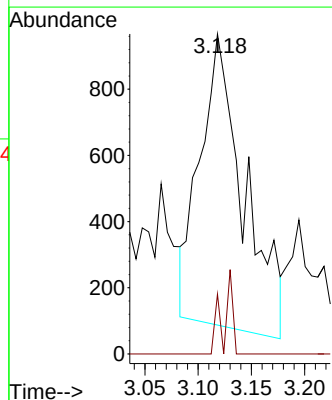
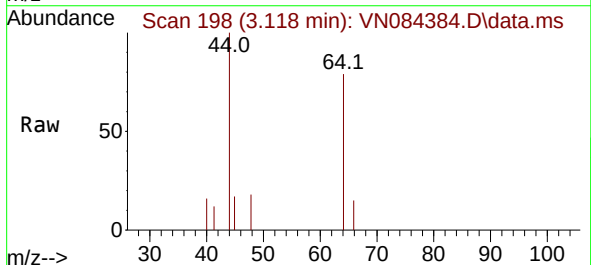
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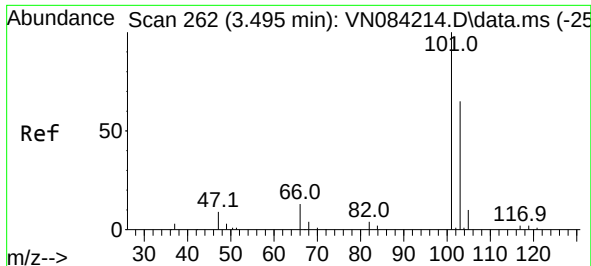
Tgt Ion: 94 Resp: 1183
Ion Ratio Lower Upper
94 100
96 101.2 72.9 109.3



#6
Chloroethane
Concen: 1.426 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 64 Resp: 2512
Ion Ratio Lower Upper
64 100
66 24.7 23.5 35.3

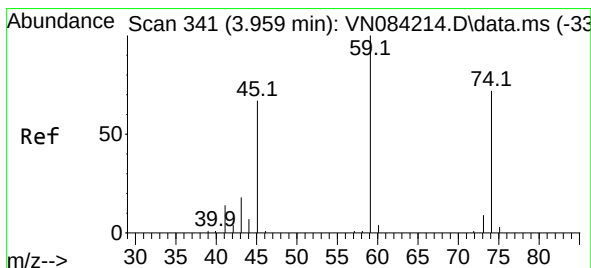
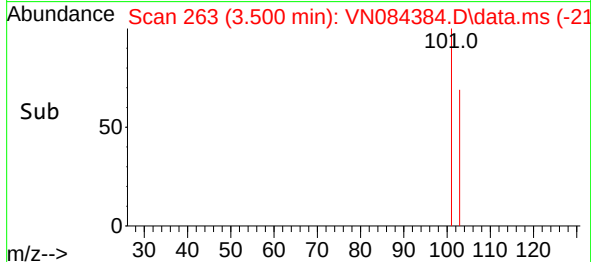
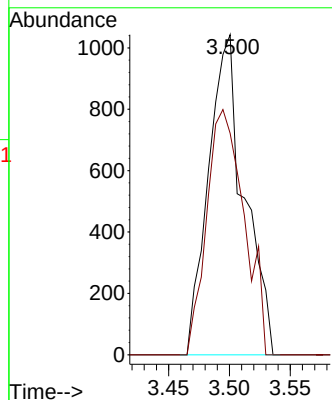
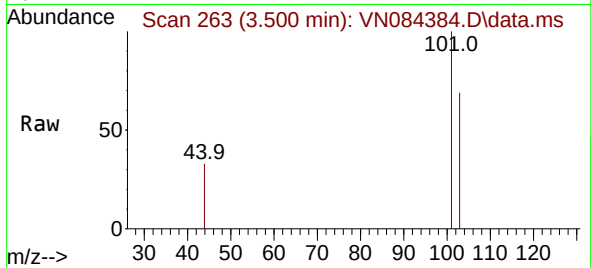




#7
 Trichlorofluoromethane
 Concen: 0.555 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084384.D
 Acq: 10 Oct 2024 13:21

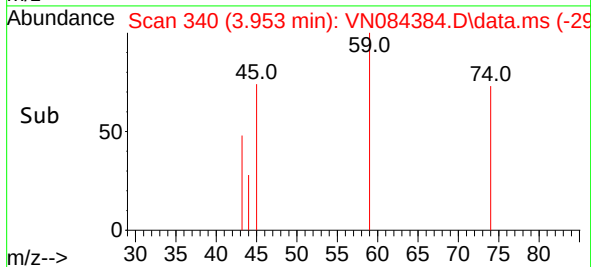
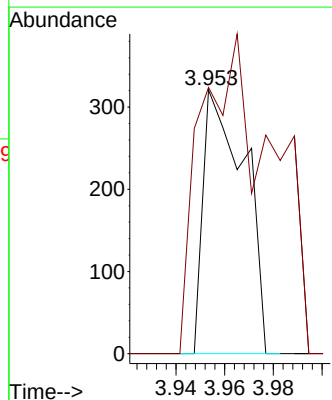
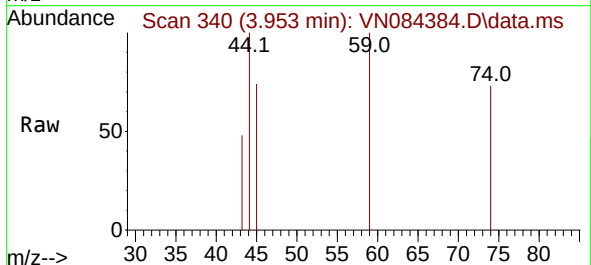
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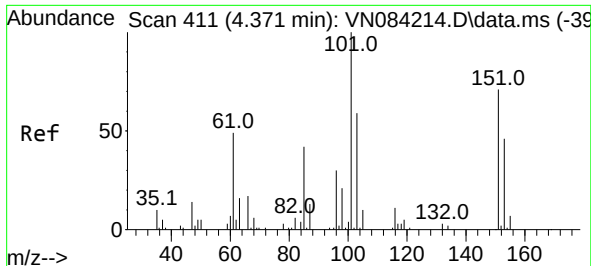
Tgt Ion:101 Resp: 2127
 Ion Ratio Lower Upper
 101 100
 103 69.2 51.8 77.6



#8
 Diethyl Ether
 Concen: 0.266 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084384.D
 Acq: 10 Oct 2024 13:21

Tgt Ion: 74 Resp: 378
 Ion Ratio Lower Upper
 74 100
 45 209.0 47.7 143.1#

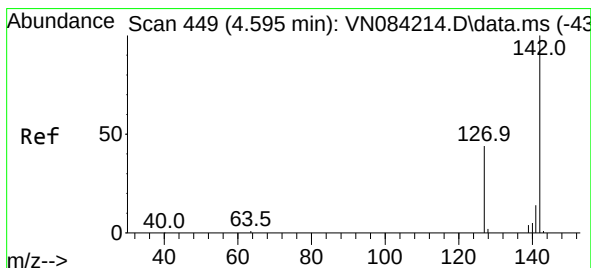
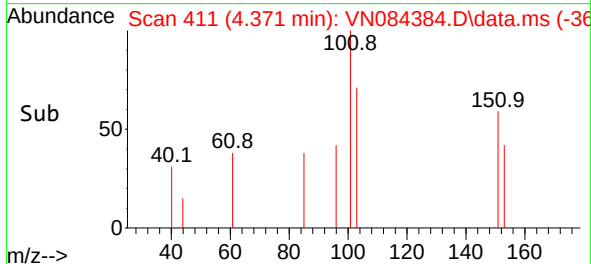
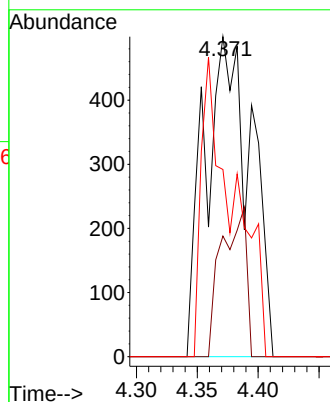
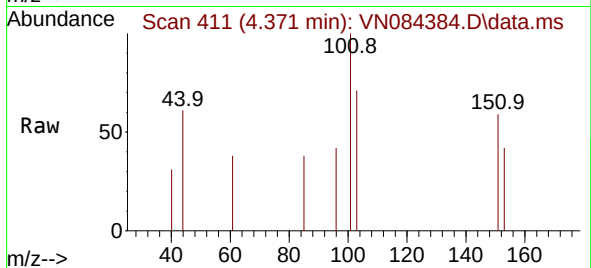




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.601 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
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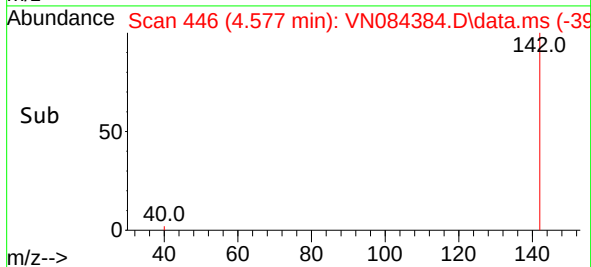
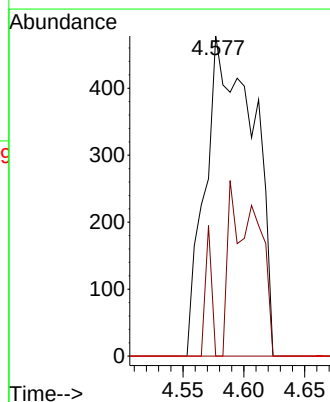
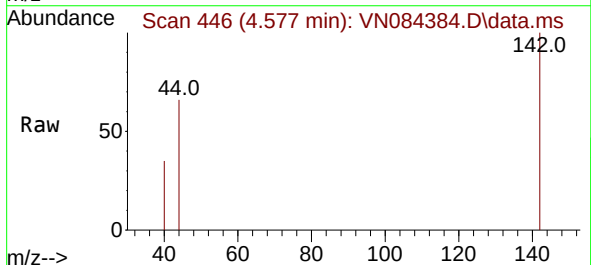
Instrument :
MSVOA_N
ClientSampleId :

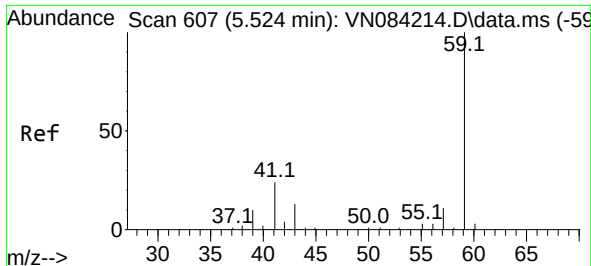
Tgt Ion:101 Resp: 1320
Ion Ratio Lower Upper
101 100
85 0.0 36.2 54.4#
151 65.5 59.3 88.9



#10
Methyl Iodide
Concen: 0.463 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

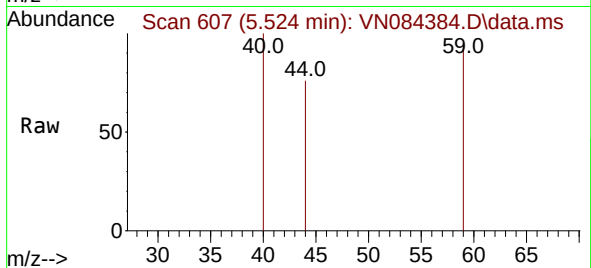
Tgt Ion:142 Resp: 1308
Ion Ratio Lower Upper
142 100
127 0.0 35.3 52.9#
141 0.0 11.0 16.6#



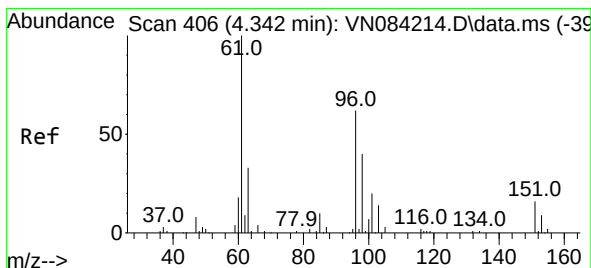
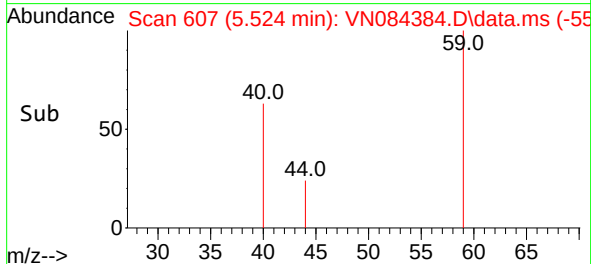
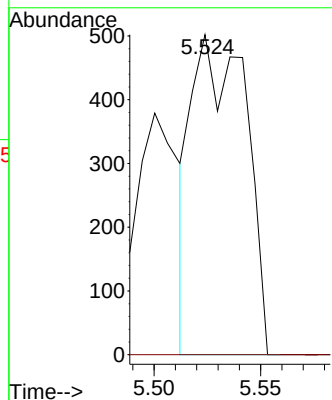


#11
Tert butyl alcohol
Concen: 1.916 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :

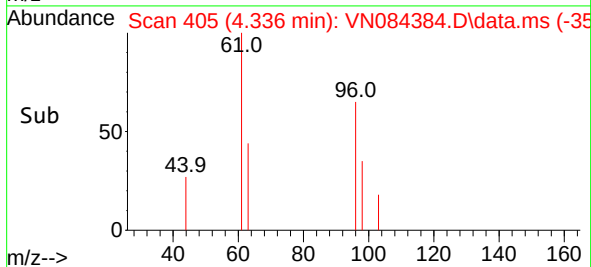
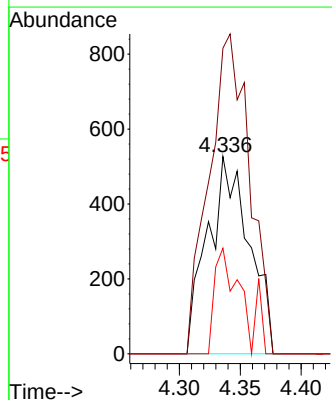
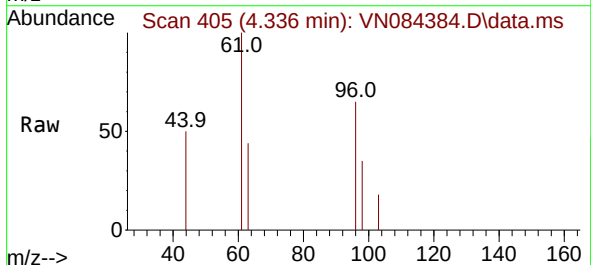


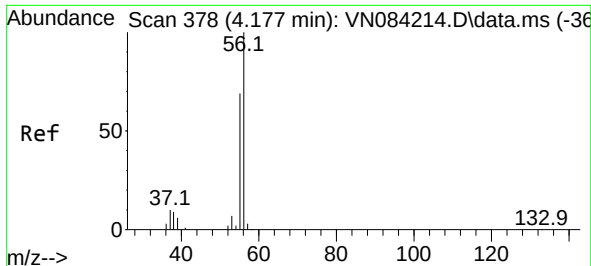
Tgt Ion: 59 Resp: 881
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 0.589 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 96 Resp: 1248
Ion Ratio Lower Upper
96 100
61 154.8 128.6 192.8
98 53.5 51.7 77.5

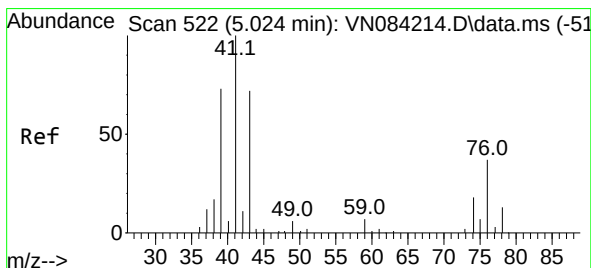
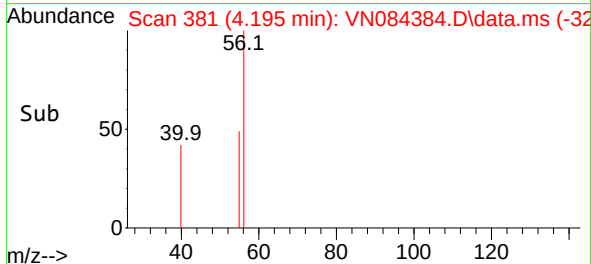
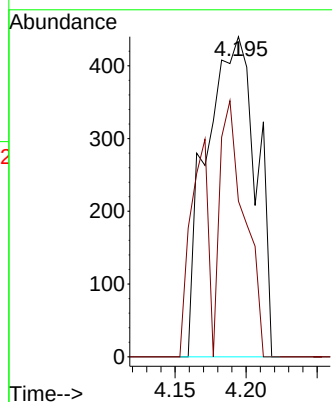
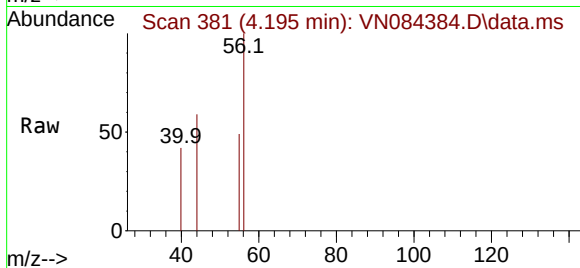




#13
Acrolein
Concen: 2.037 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.018 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

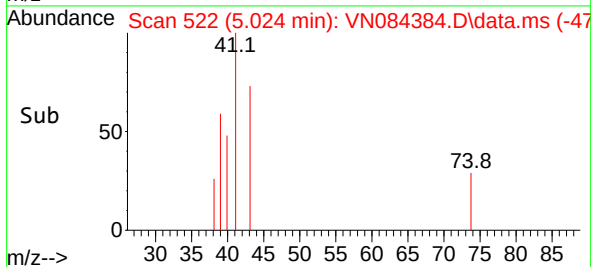
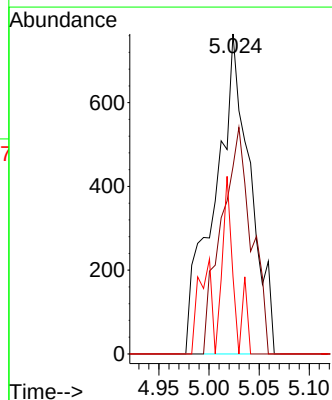
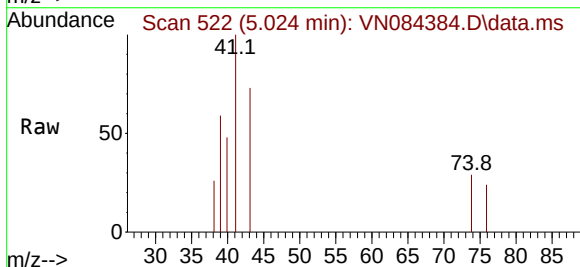
Instrument :
MSVOA_N
ClientSampleId :

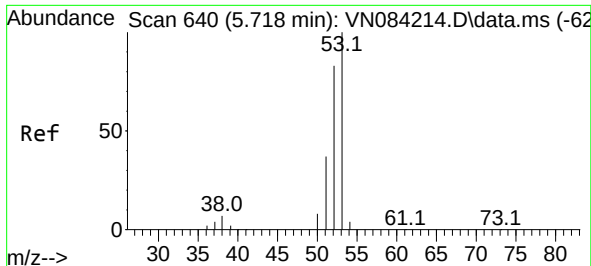
Tgt Ion: 56 Resp: 1075
Ion Ratio Lower Upper
56 100
55 39.4 57.2 85.8#



#14
Allyl chloride
Concen: 0.515 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

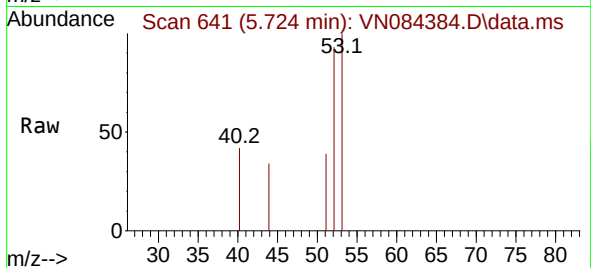
Tgt Ion: 41 Resp: 1892
Ion Ratio Lower Upper
41 100
39 59.8 59.0 88.6
76 18.1 29.8 44.6#





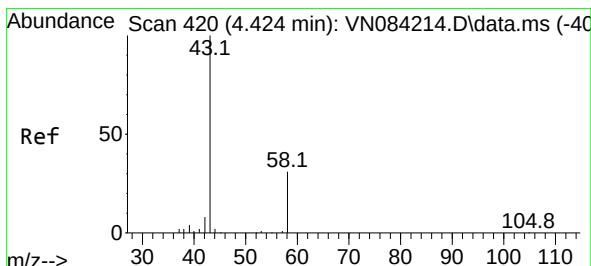
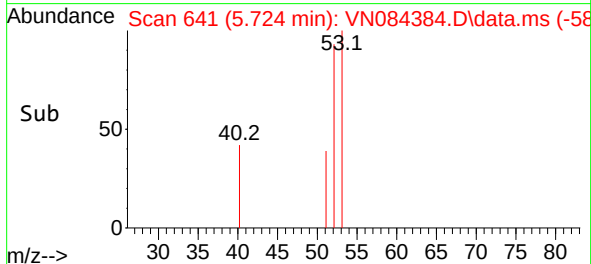
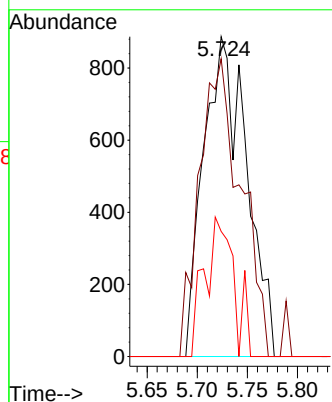
#15
Acrylonitrile
Concen: 2.278 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 2645

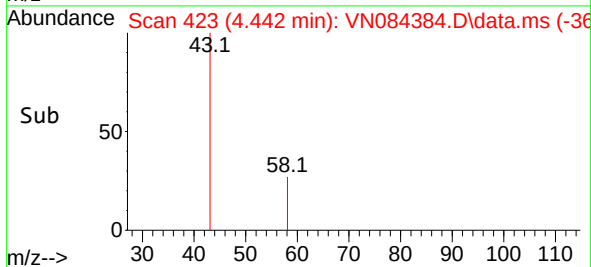
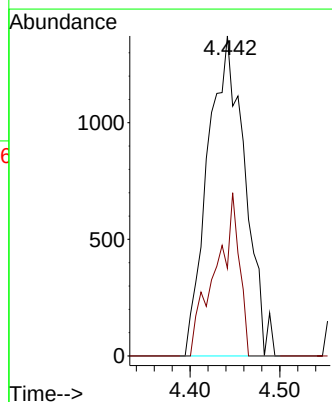
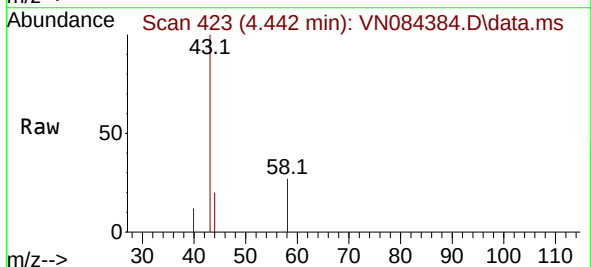
Ion	Ratio	Lower	Upper
53	100		
52	89.6	66.2	99.4
51	29.7	28.8	43.2

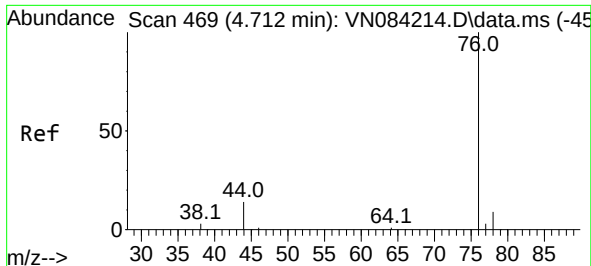


#16
Acetone
Concen: 3.290 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 43 Resp: 3941

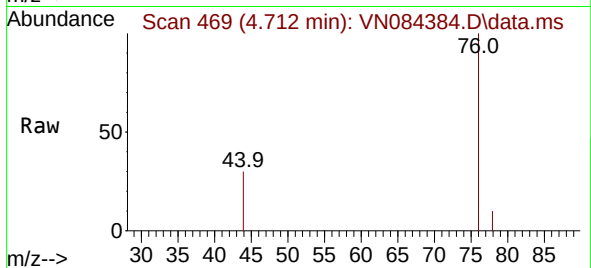
Ion	Ratio	Lower	Upper
43	100		
58	27.4	24.4	36.6



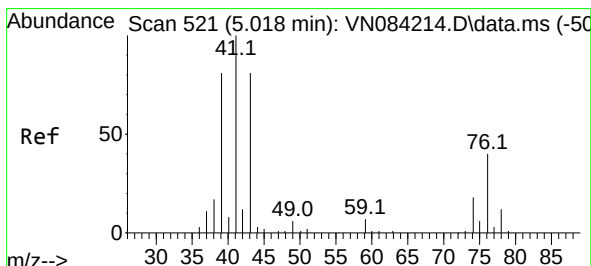
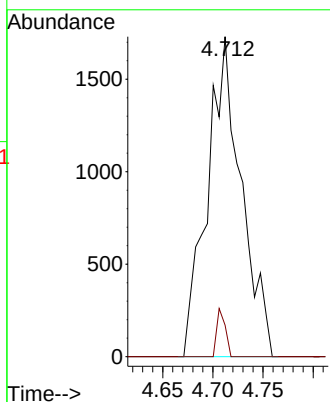
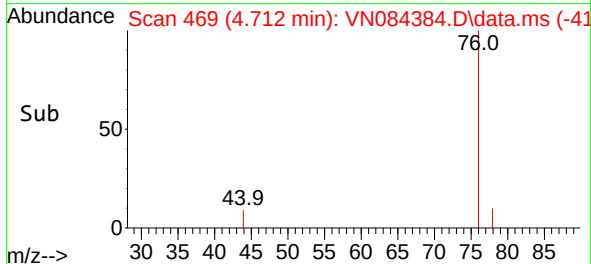


#17
Carbon Disulfide
Concen: 0.609 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

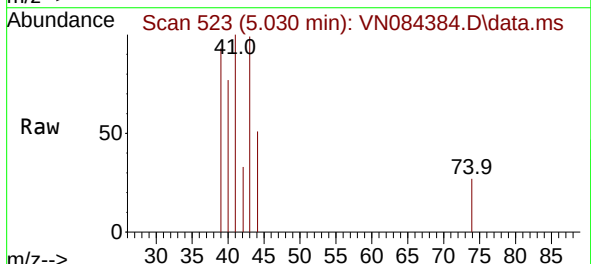
Instrument :
MSVOA_N
ClientSampleId :



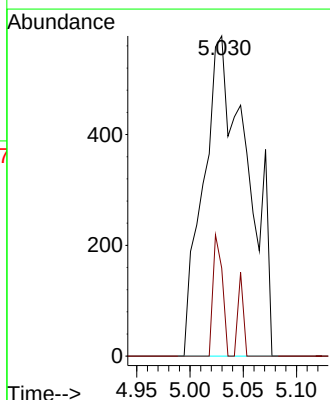
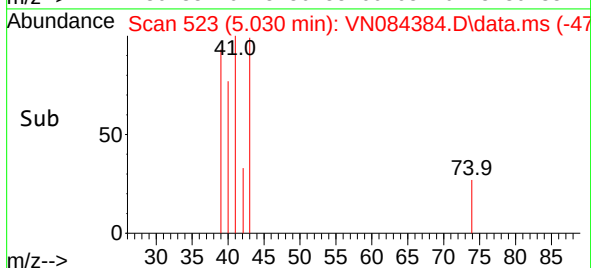
Tgt Ion: 76 Resp: 4084
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

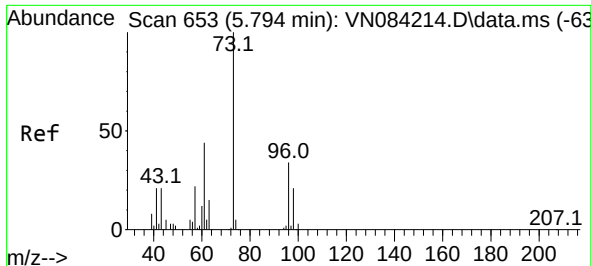


#18
Methyl Acetate
Concen: 0.637 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21



Tgt Ion: 43 Resp: 1662
Ion Ratio Lower Upper
43 100
74 8.0 19.2 28.8#





#19

Methyl tert-butyl Ether

Concen: 0.492 ug/l

RT: 5.800 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

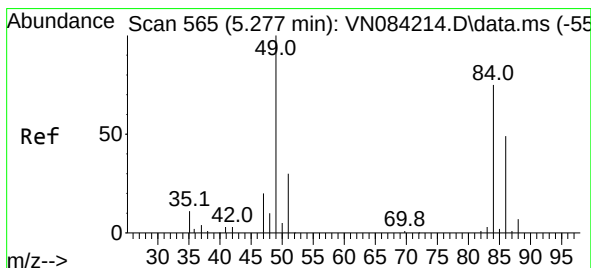
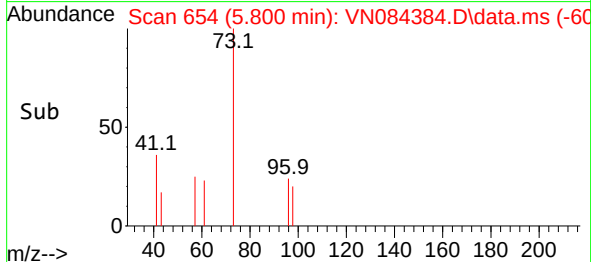
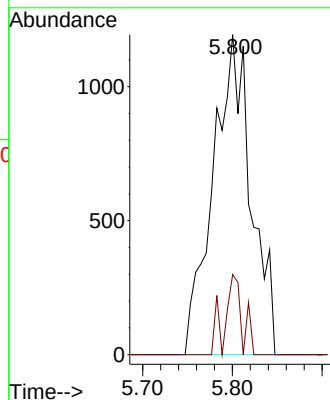
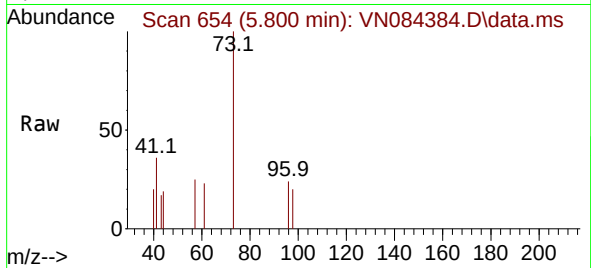
ClientSampleId :

Tgt Ion: 73 Resp: 3517

Ion Ratio Lower Upper

73 100

57 25.0 17.7 26.5



#20

Methylene Chloride

Concen: 0.636 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Tgt Ion: 84 Resp: 1549

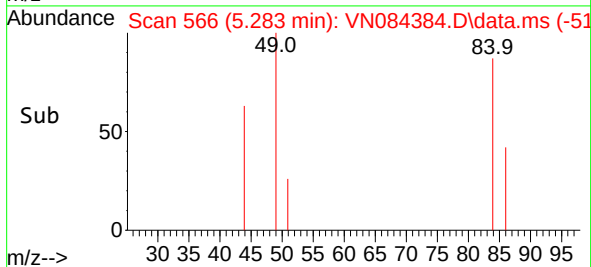
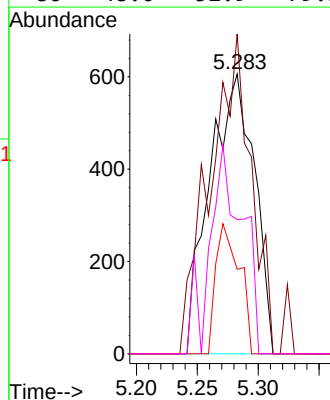
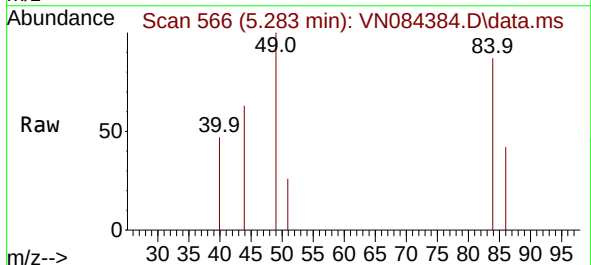
Ion Ratio Lower Upper

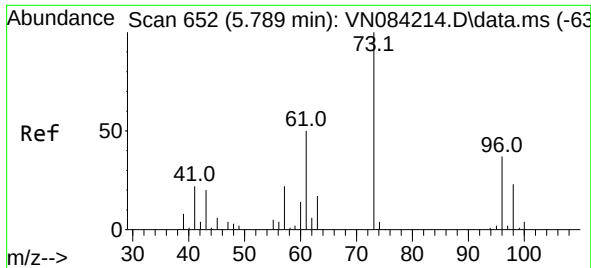
84 100

49 114.4 107.2 160.8

51 30.2 31.8 47.8#

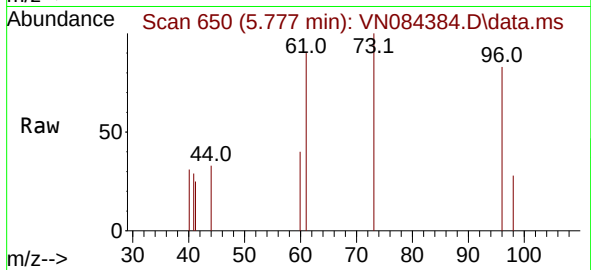
86 48.0 52.9 79.3#





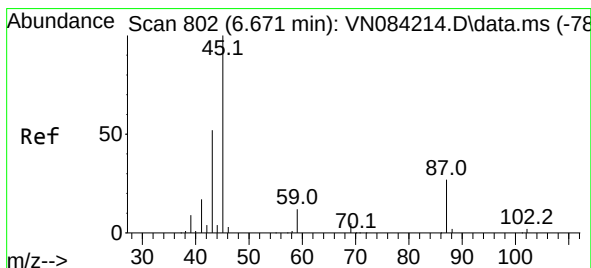
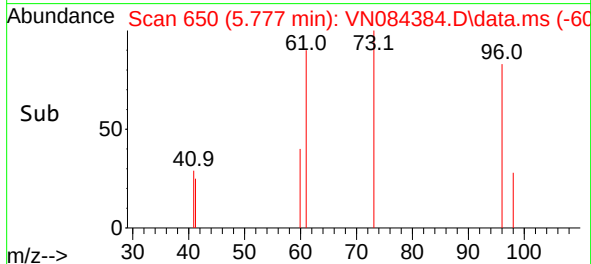
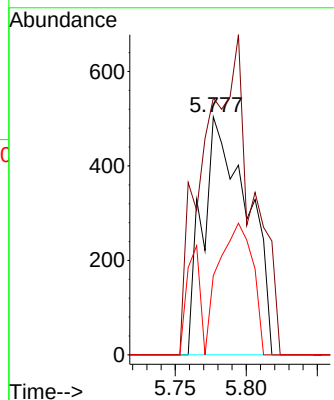
#21
trans-1,2-Dichloroethene
Concen: 0.499 ug/l
RT: 5.777 min Scan# 611
Delta R.T. -0.012 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 96 Resp: 1107

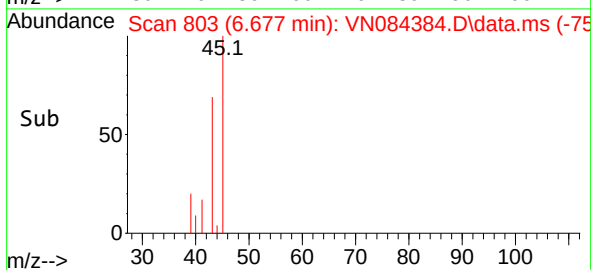
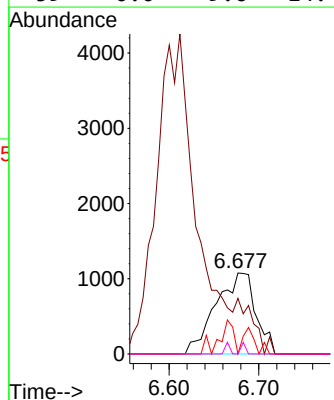
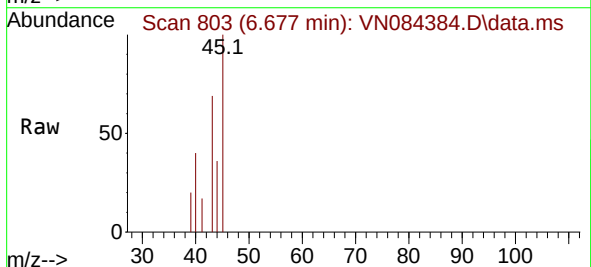
Ion	Ratio	Lower	Upper
96	100		
61	107.9	108.4	162.6#
98	33.3	49.8	74.8#

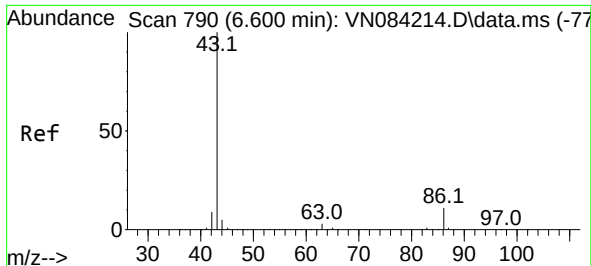


#22
Diisopropyl ether
Concen: 0.437 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 45 Resp: 3327

Ion	Ratio	Lower	Upper
45	100		
43	68.5	42.3	63.5#
87	0.0	21.8	32.6#
59	0.0	9.6	14.4#

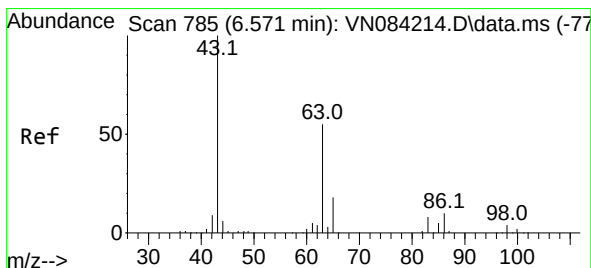
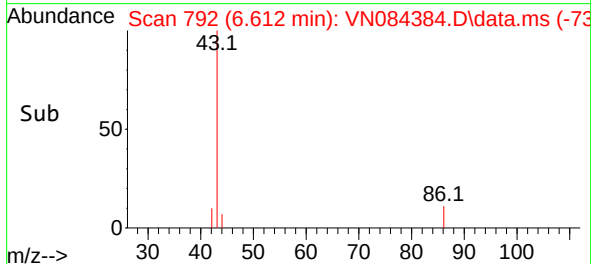
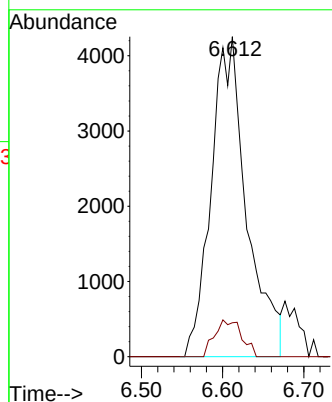
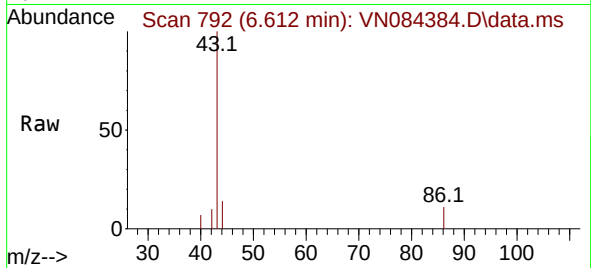




#23
 Vinyl Acetate
 Concen: 2.288 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN084384.D
 Acq: 10 Oct 2024 13:21

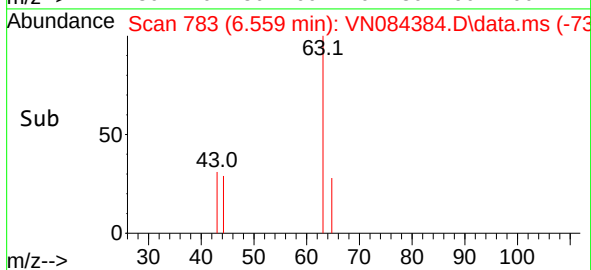
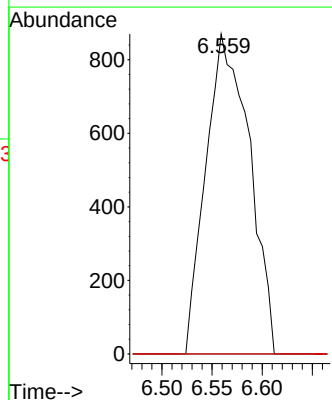
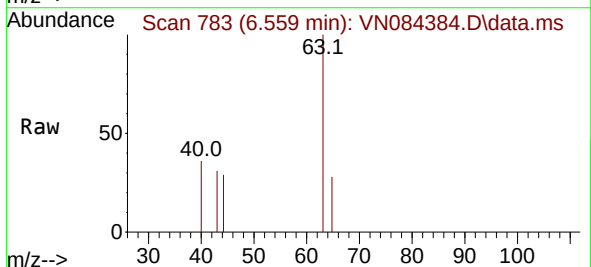
Instrument :
 MSVOA_N
 ClientSampleId :

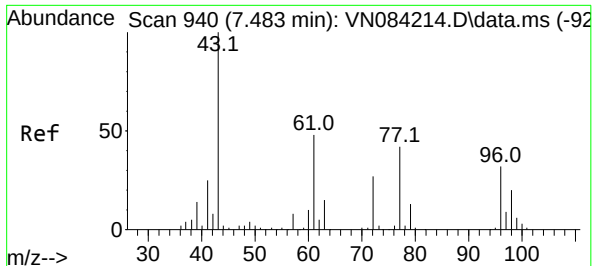
Tgt Ion: 43 Resp: 12907
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 0.617 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084384.D
 Acq: 10 Oct 2024 13:21

Tgt Ion: 63 Resp: 2626
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.2#
 100 0.0 2.0 5.8#

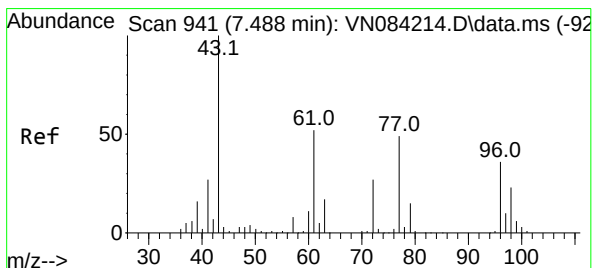
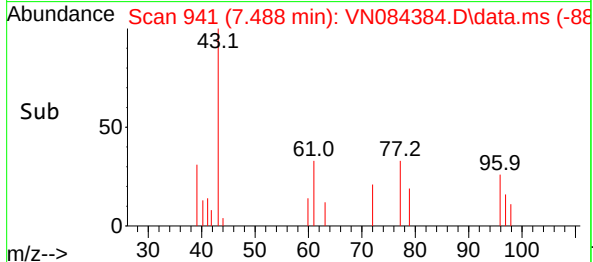
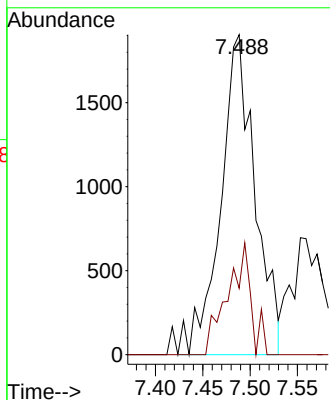
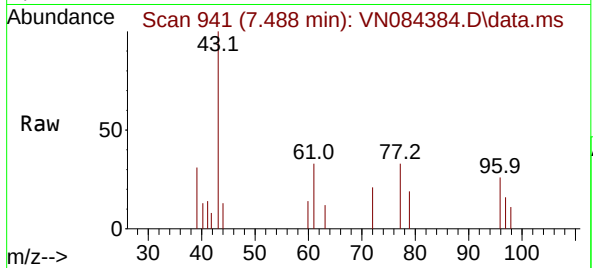




#25
2-Butanone
Concen: 2.948 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

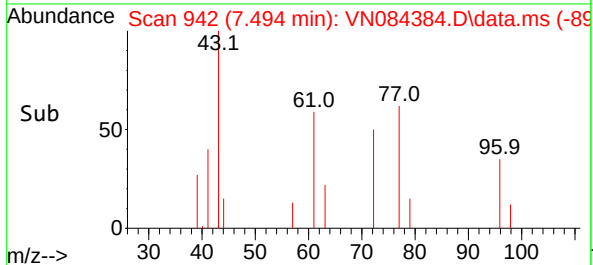
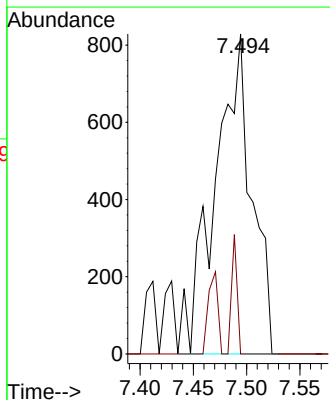
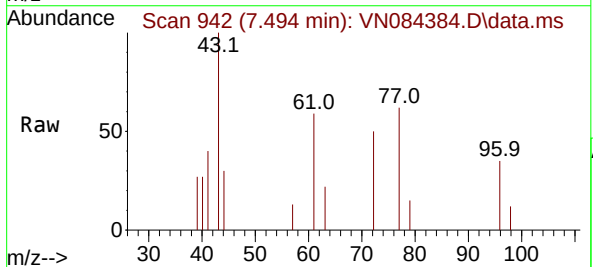
Instrument :
MSVOA_N
ClientSampleId :

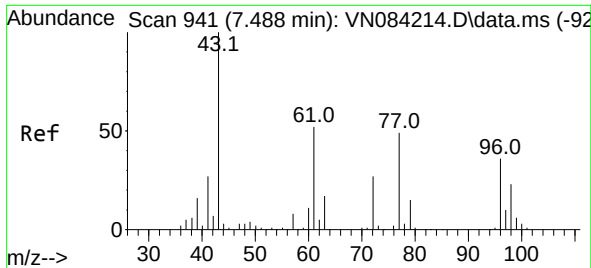
Tgt Ion: 43 Resp: 4810
Ion Ratio Lower Upper
43 100
72 20.7 21.4 32.2#



#26
2,2-Dichloropropane
Concen: 0.520 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 77 Resp: 1993
Ion Ratio Lower Upper
77 100
97 5.5 10.8 32.3#

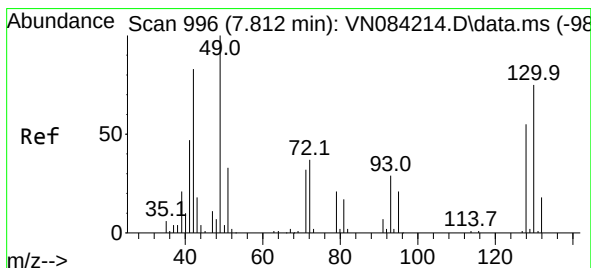
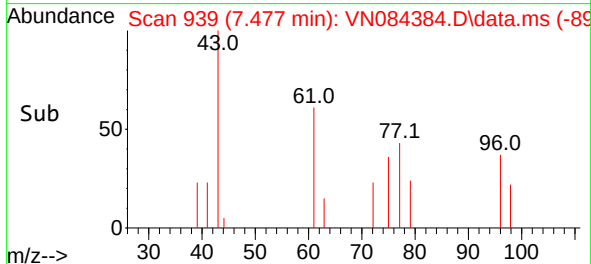
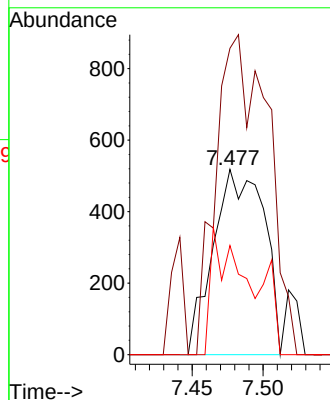
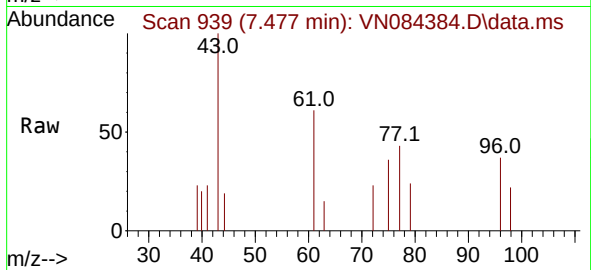




#27
cis-1,2-Dichloroethene
Concen: 0.481 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

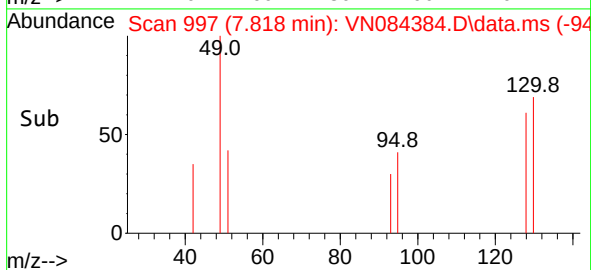
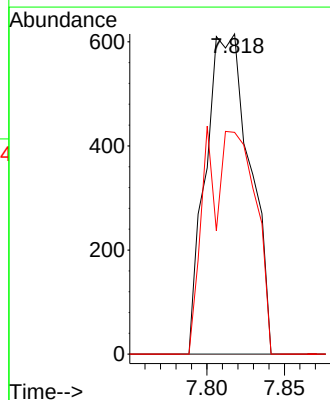
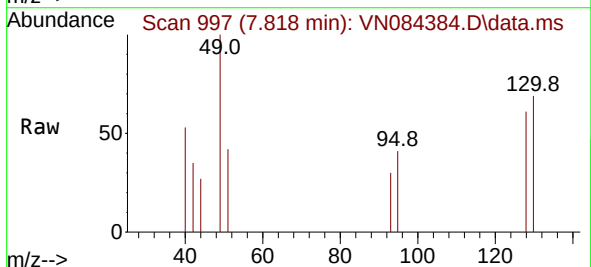
Instrument :
MSVOA_N
ClientSampleId :

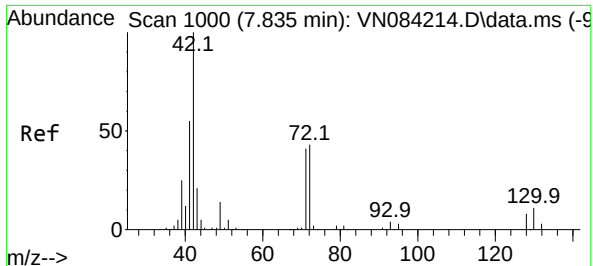
Tgt Ion: 96 Resp: 1290
Ion Ratio Lower Upper
96 100
61 176.6 0.0 301.8
98 52.7 0.0 128.2



#28
Bromochloromethane
Concen: 0.643 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 49 Resp: 1221
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 77.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 2.397 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

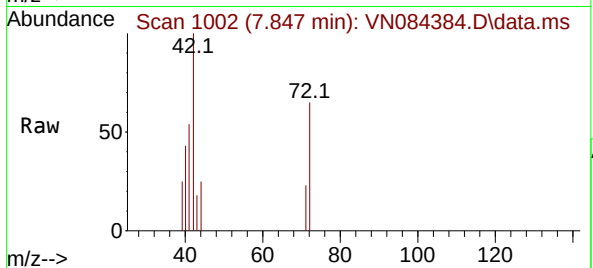
Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

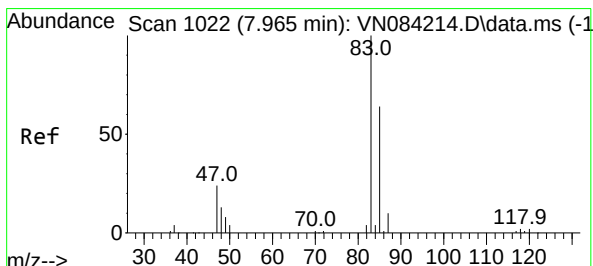
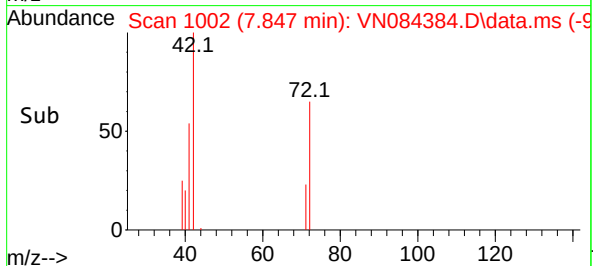
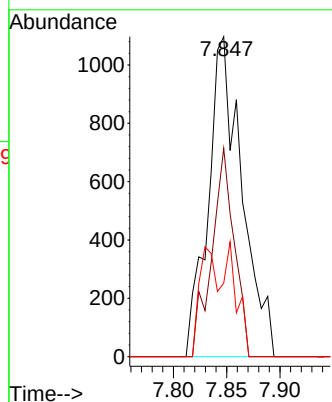
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	2413
Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.6	51.8
71	17.6	32.2	48.4



#30

Chloroform

Concen: 0.607 ug/l

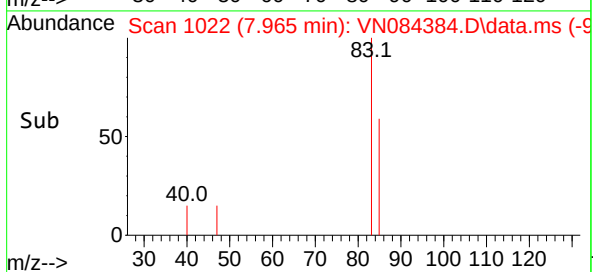
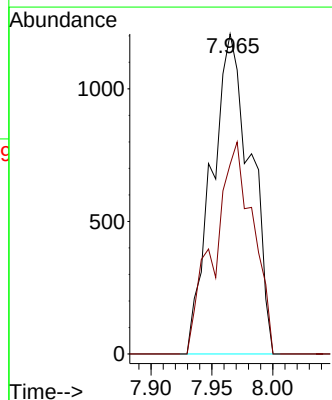
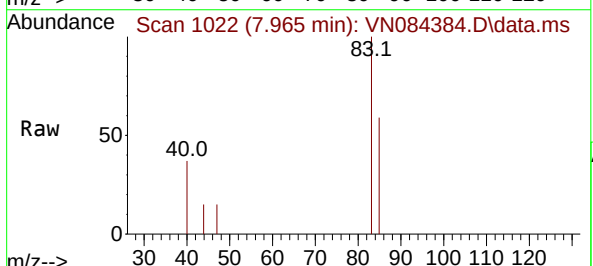
RT: 7.965 min Scan# 1022

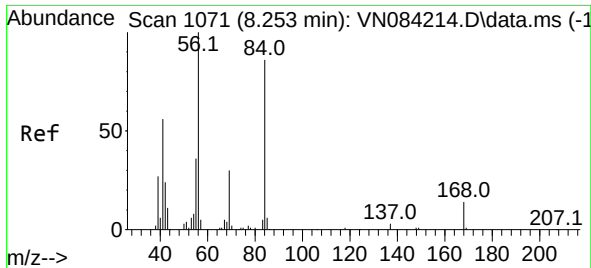
Delta R.T. -0.000 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

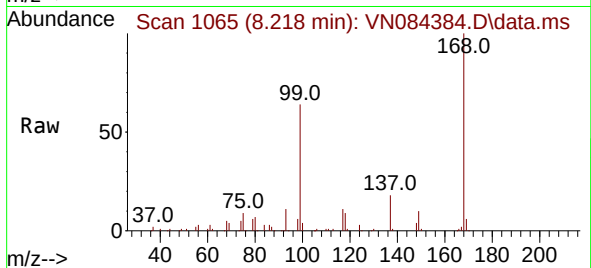
Tgt Ion:	83	Resp:	2684
Ion	Ratio	Lower	Upper
83	100		
85	59.2	51.0	76.4





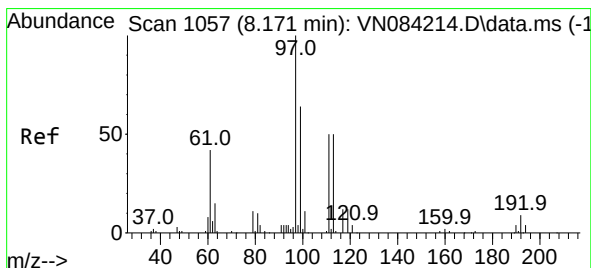
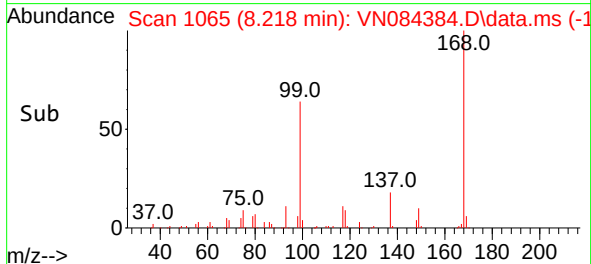
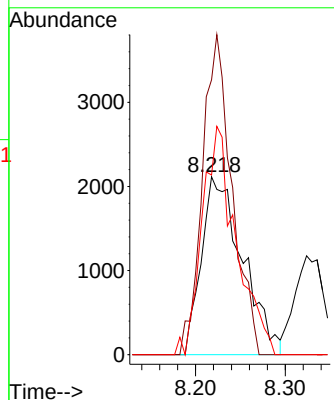
#31
Cyclohexane
Concen: 1.625 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 56 Resp: 6711

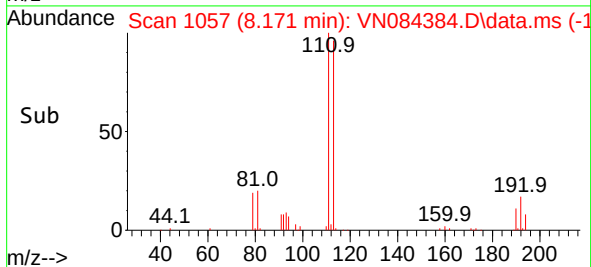
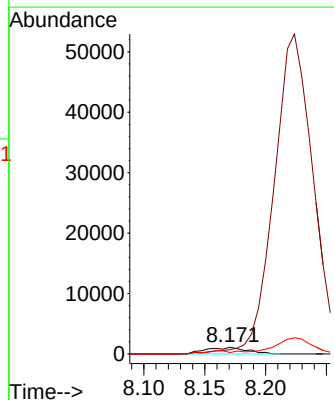
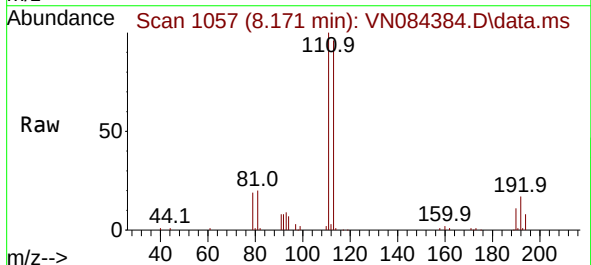
Ion	Ratio	Lower	Upper
56	100		
69	154.5	23.8	35.6#
84	101.0	68.8	103.2

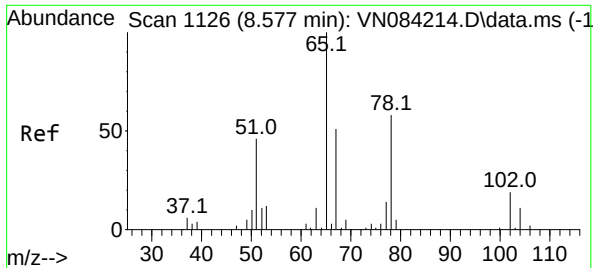


#32
1,1,1-Trichloroethane
Concen: 0.640 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 97 Resp: 2538

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.2	76.8#
61	27.8	37.5	56.3#





#33

1,2-Dichloroethane-d4

Concen: 48.223 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

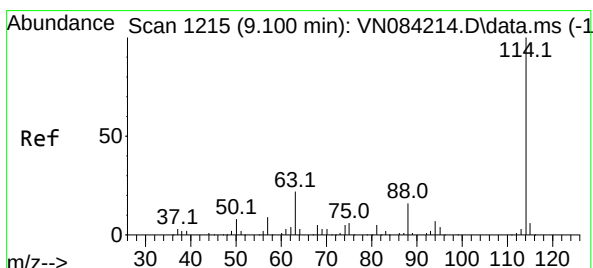
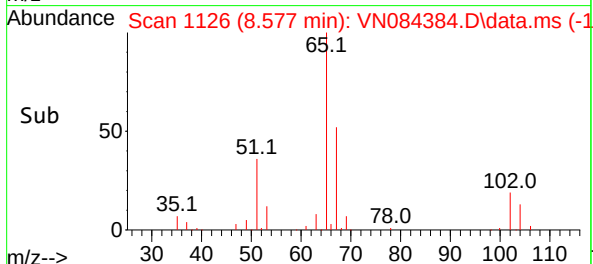
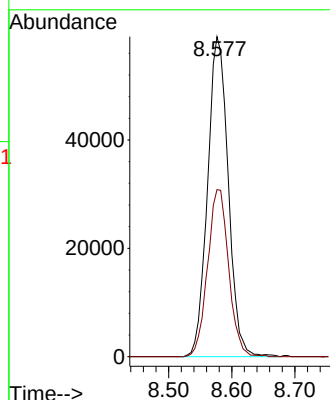
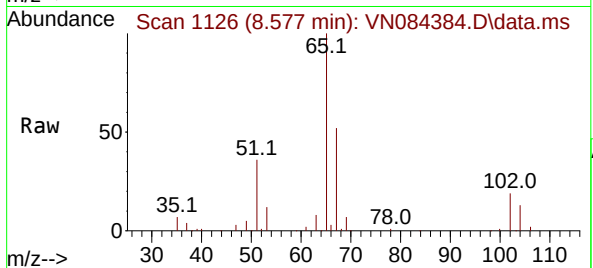
ClientSampleId :

Tgt Ion: 65 Resp: 134457

Ion Ratio Lower Upper

65 100

67 53.2 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: VN084384.D

Acq: 10 Oct 2024 13:21

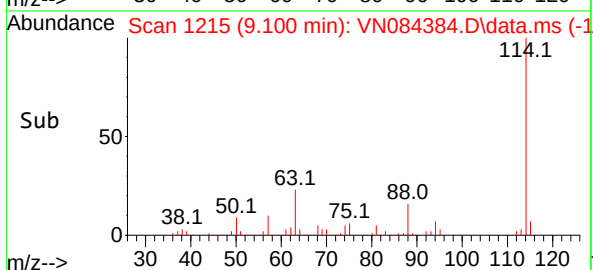
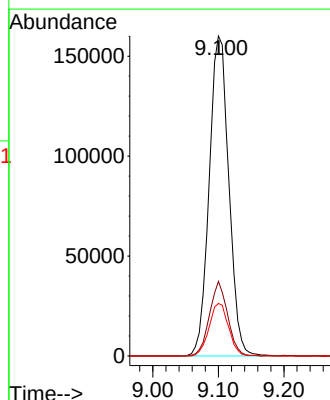
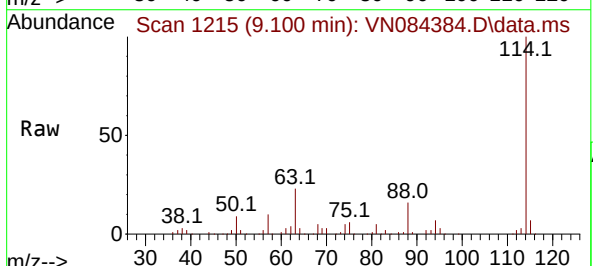
Tgt Ion: 114 Resp: 333140

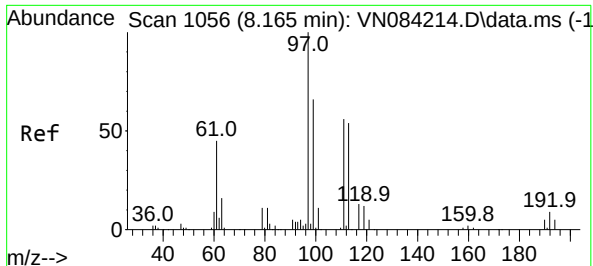
Ion Ratio Lower Upper

114 100

63 23.3 0.0 43.8

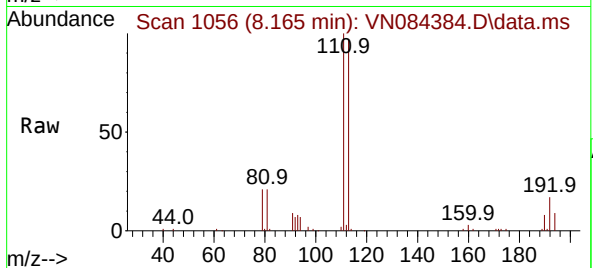
88 16.4 0.0 31.6



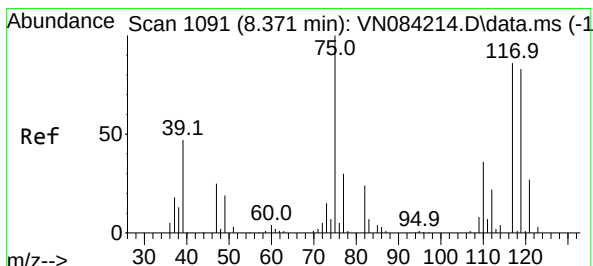
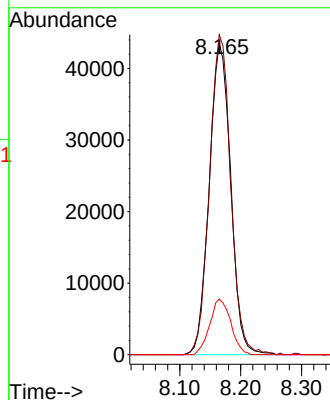
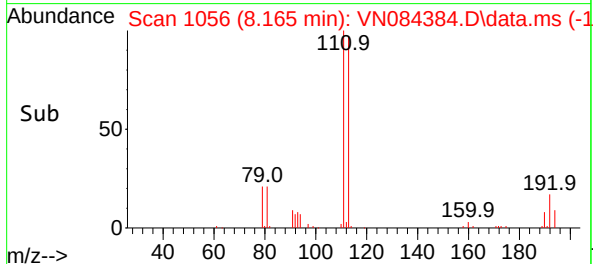


#35
Dibromofluoromethane
Concen: 48.393 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

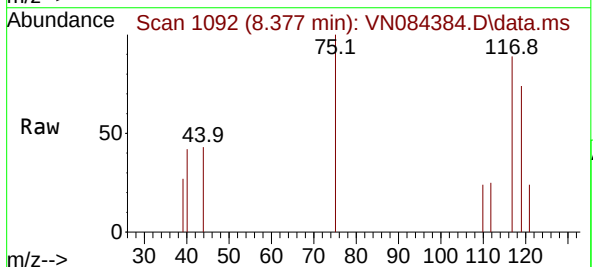
Instrument :
MSVOA_N
ClientSampleId :



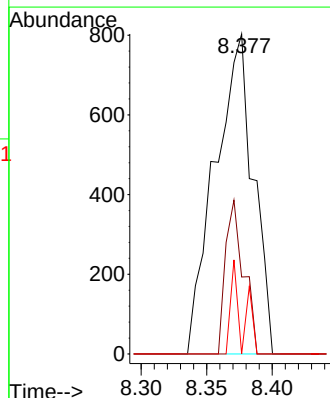
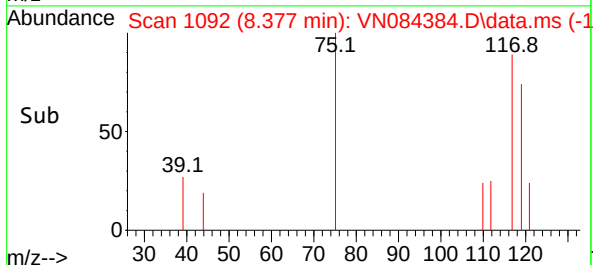
Tgt Ion:113 Resp: 106285
Ion Ratio Lower Upper
113 100
111 101.9 83.3 124.9
192 17.5 13.5 20.3

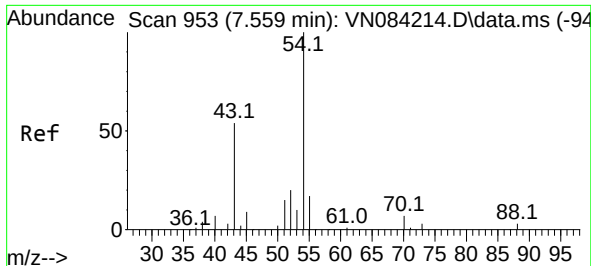


#36
1,1-Dichloropropene
Concen: 0.511 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21



Tgt Ion: 75 Resp: 1629
Ion Ratio Lower Upper
75 100
110 22.8 16.9 50.7
77 8.8 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.456 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

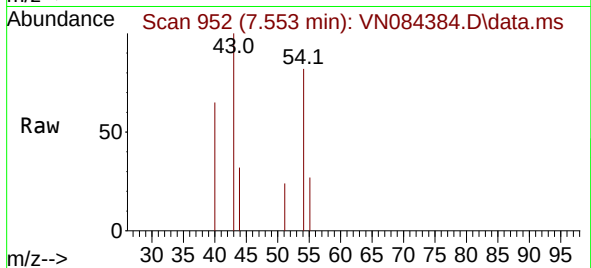
Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :



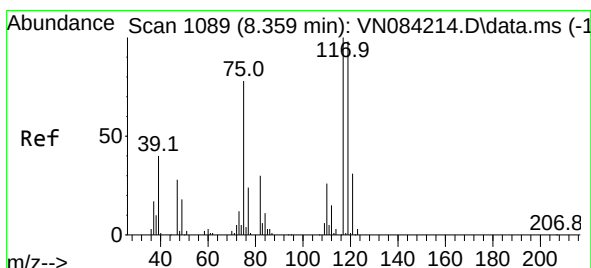
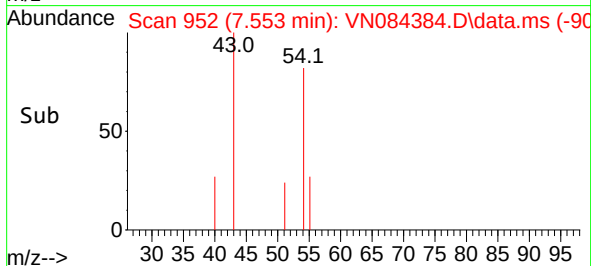
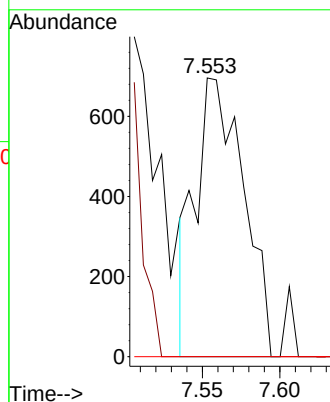
Tgt Ion: 43 Resp: 1493

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.0 8.8 13.2#



#38

Carbon Tetrachloride

Concen: 0.557 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

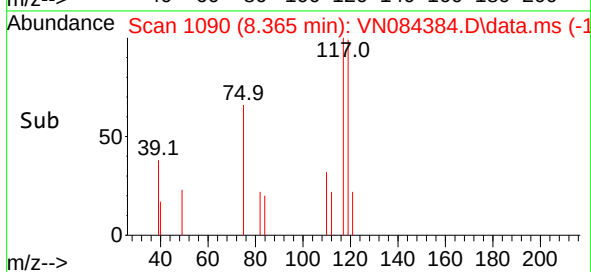
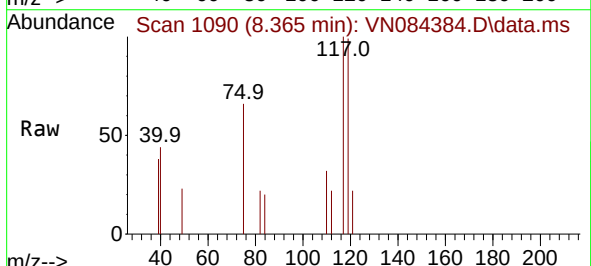
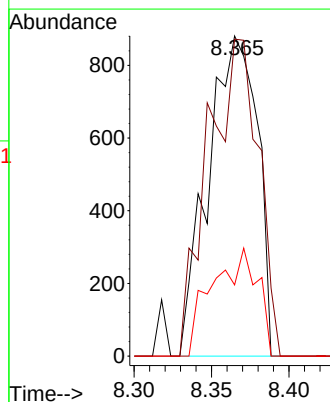
Tgt Ion: 117 Resp: 1948

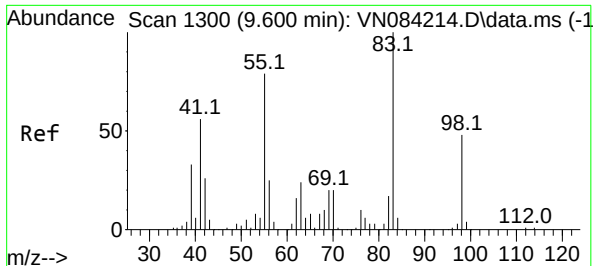
Ion Ratio Lower Upper

117 100

119 99.0 78.7 118.1

121 22.2 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.531 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

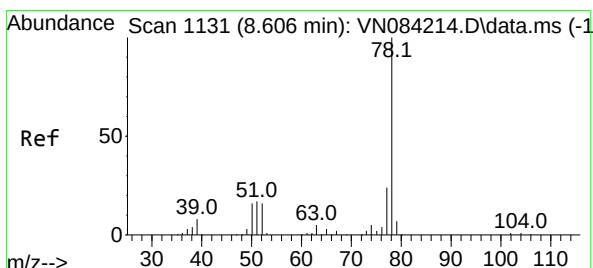
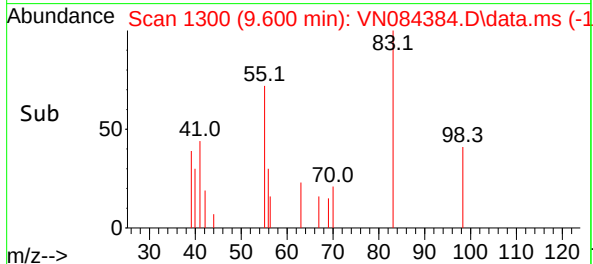
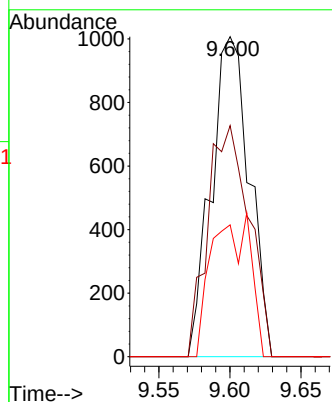
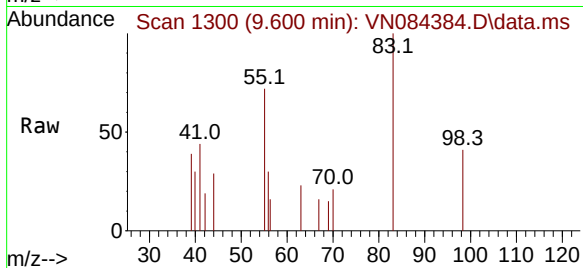
Tgt Ion: 83 Resp: 1886

Ion Ratio Lower Upper

83 100

55 72.2 62.8 94.2

98 41.2 38.8 58.2



#40

Benzene

Concen: 0.544 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN084384.D

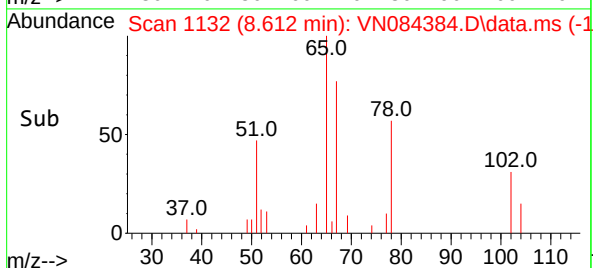
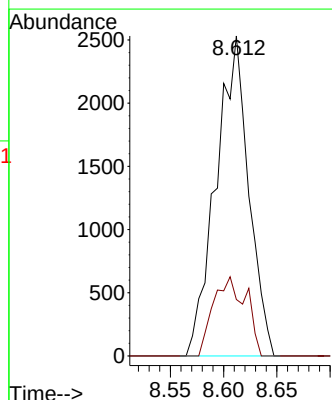
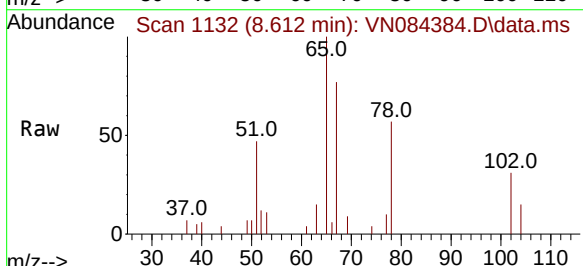
Acq: 10 Oct 2024 13:21

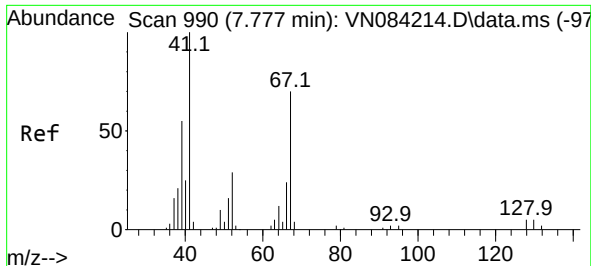
Tgt Ion: 78 Resp: 5412

Ion Ratio Lower Upper

78 100

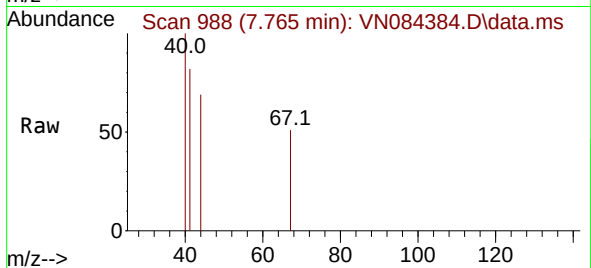
77 17.7 19.1 28.7#



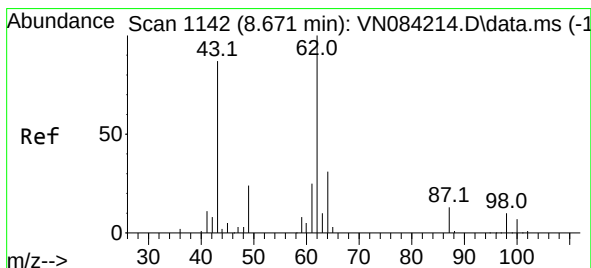
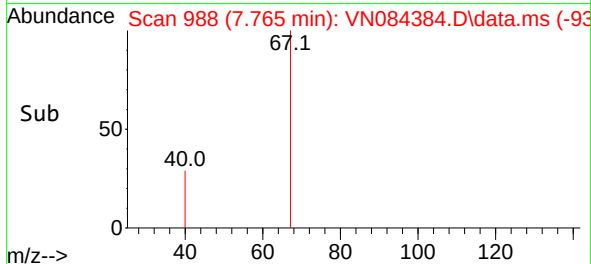
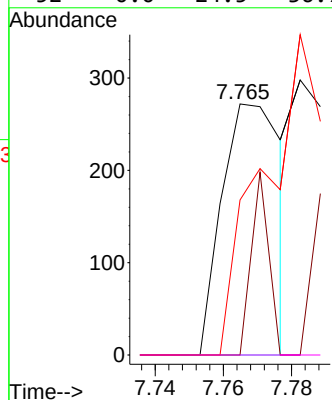


#41
Methacrylonitrile
Concen: 0.186 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :

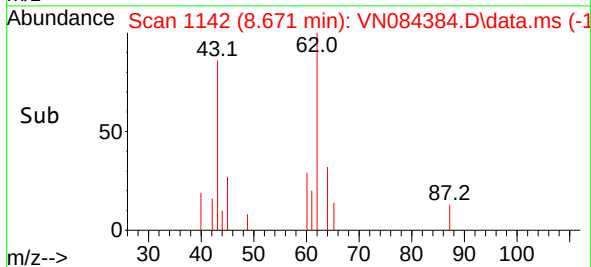
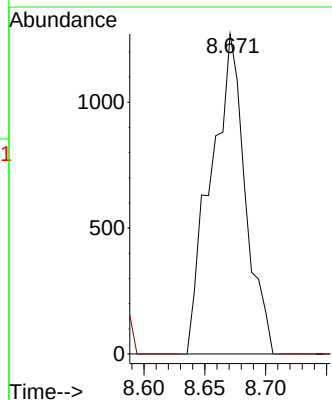
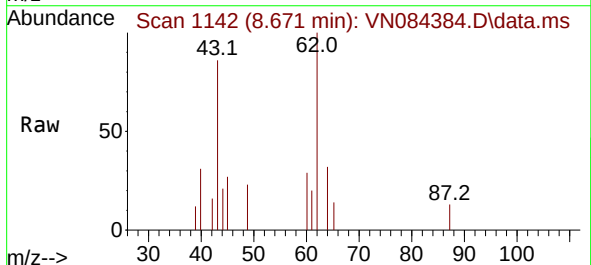


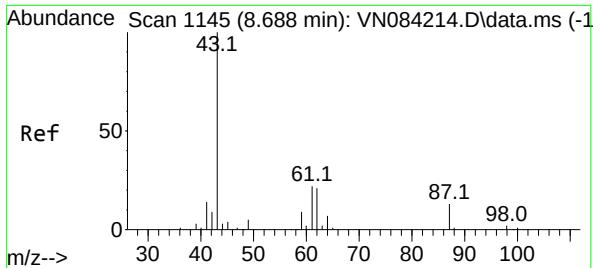
Tgt Ion:	41	Resp:	331
Ion	Ratio	Lower	Upper
41	100		
39	21.1	43.3	64.9#
67	0.0	56.1	84.1#
52	0.0	24.5	36.7#



#42
1,2-Dichloroethane
Concen: 0.741 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion:	62	Resp:	2496
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.2

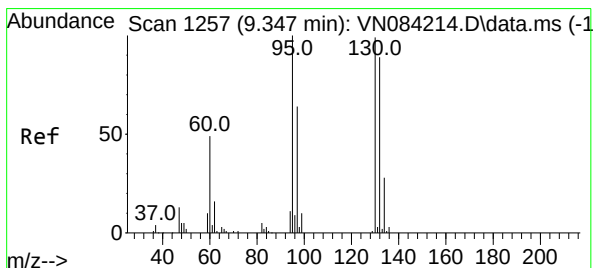
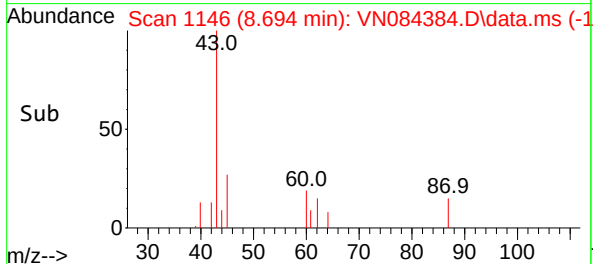
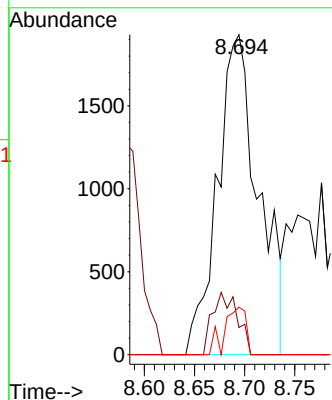
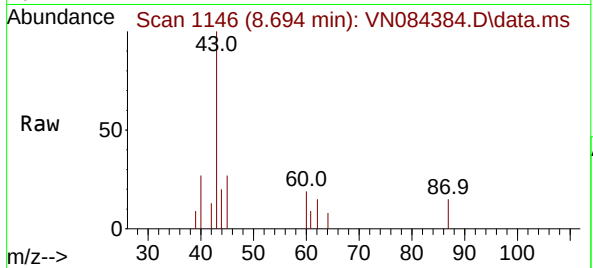




#43
Isopropyl Acetate
Concen: 0.860 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

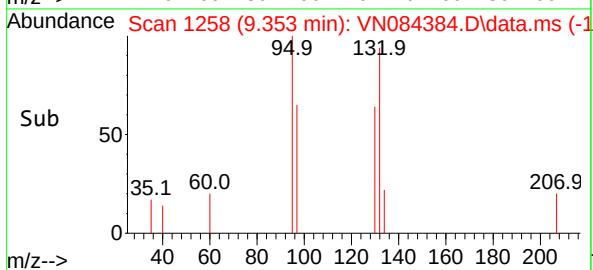
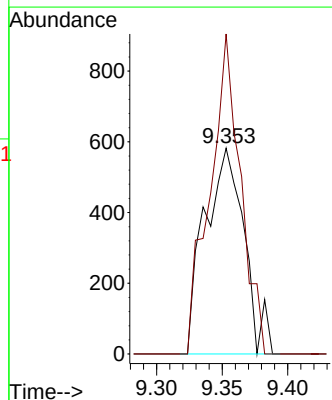
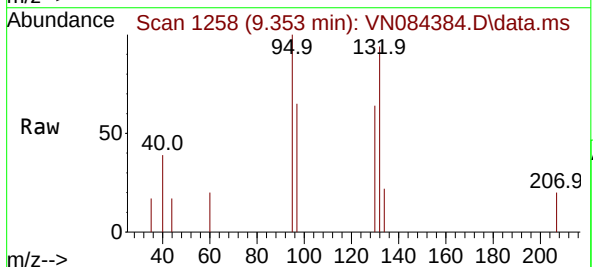
Instrument :
MSVOA_N
ClientSampleId :

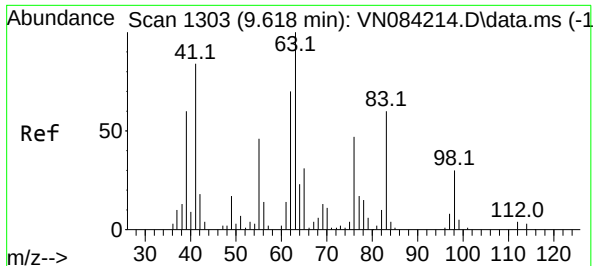
Tgt Ion: 43 Resp: 5514
Ion Ratio Lower Upper
43 100
61 11.8 20.4 30.6#
87 7.7 10.3 15.5#



#44
Trichloroethene
Concen: 0.523 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion:130 Resp: 1213
Ion Ratio Lower Upper
130 100
95 155.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 0.629 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

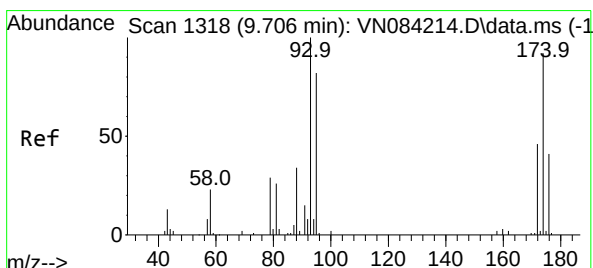
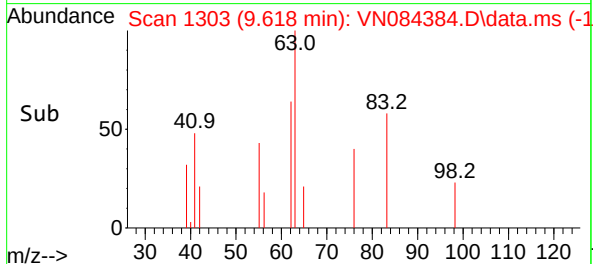
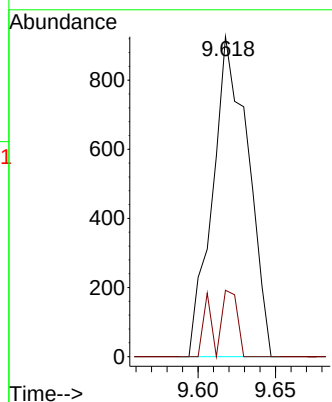
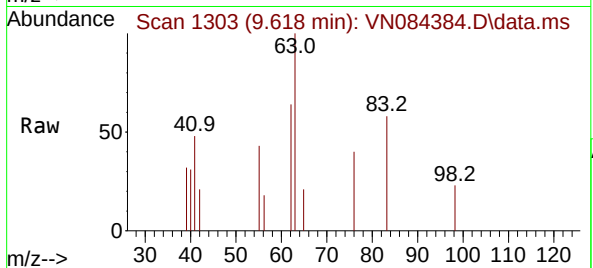
ClientSampleId :

Tgt Ion: 63 Resp: 1480

Ion Ratio Lower Upper

63 100

65 20.7 24.6 37.0#



#46

Dibromomethane

Concen: 0.493 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

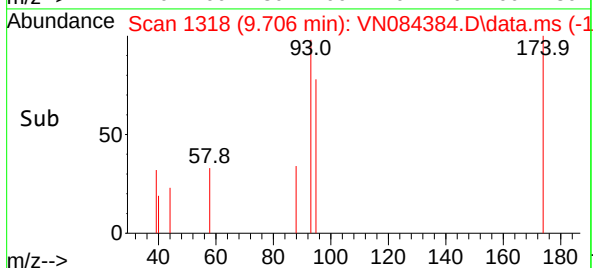
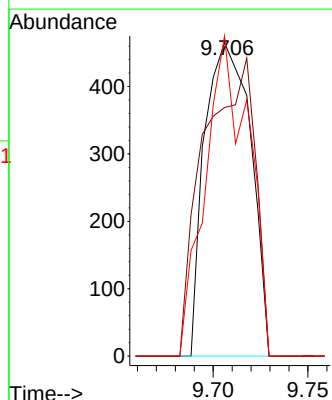
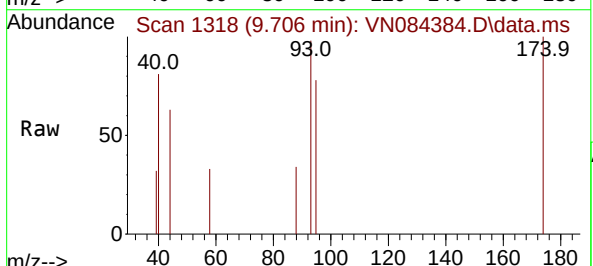
Tgt Ion: 93 Resp: 783

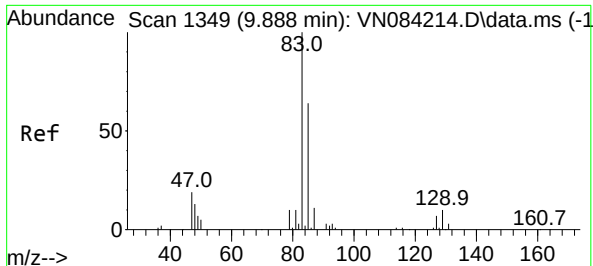
Ion Ratio Lower Upper

93 100

95 105.2 65.0 97.4#

174 96.8 71.8 107.8

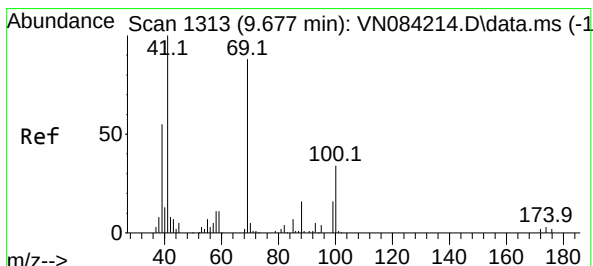
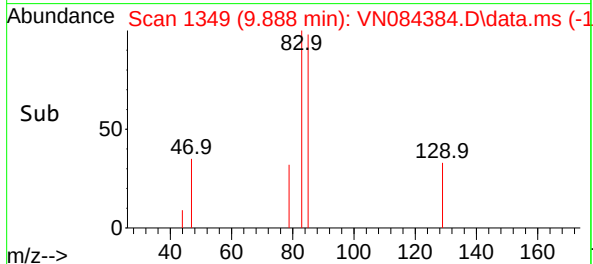
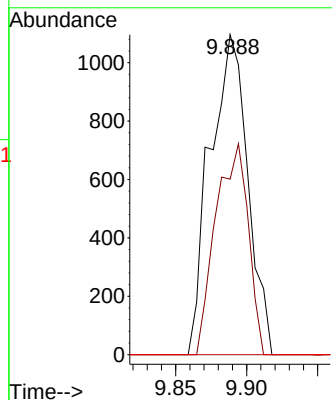
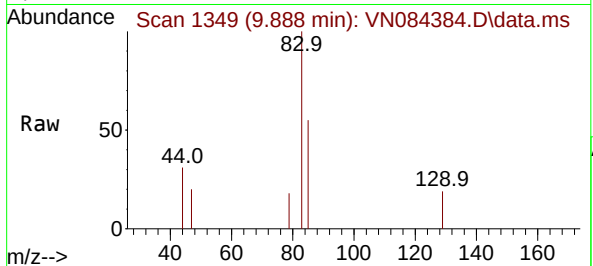




#47
Bromodichloromethane
Concen: 0.574 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

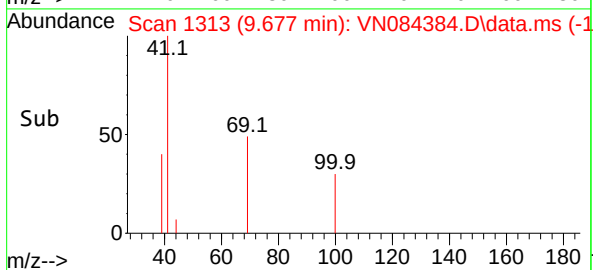
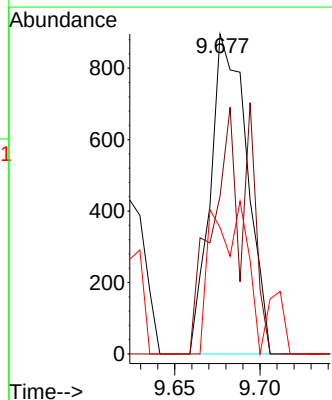
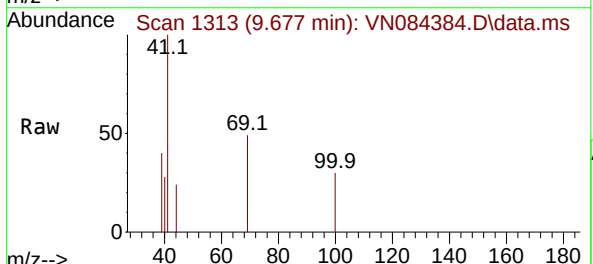
Instrument :
MSVOA_N
ClientSampleId :

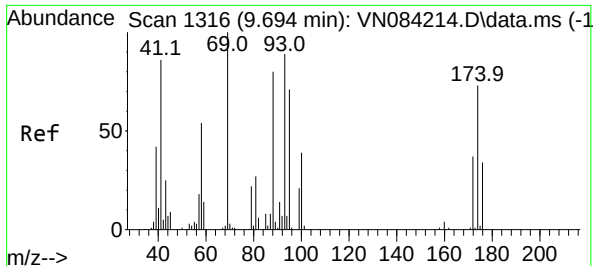
Tgt Ion: 83 Resp: 2022
Ion Ratio Lower Upper
83 100
85 54.8 51.5 77.3
127 0.0 5.7 8.5#



#48
Methyl methacrylate
Concen: 0.524 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

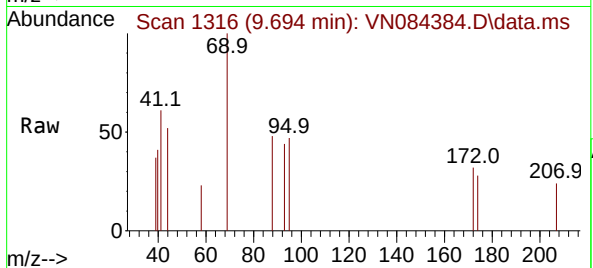
Tgt Ion: 41 Resp: 1336
Ion Ratio Lower Upper
41 100
69 75.4 67.1 100.7
39 45.4 45.8 68.6#



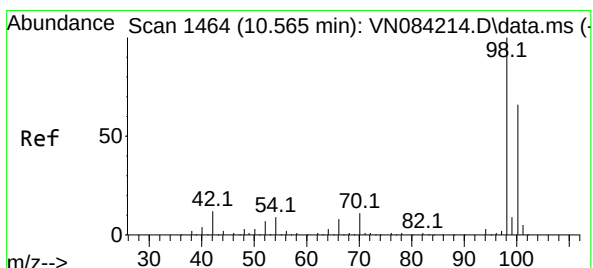
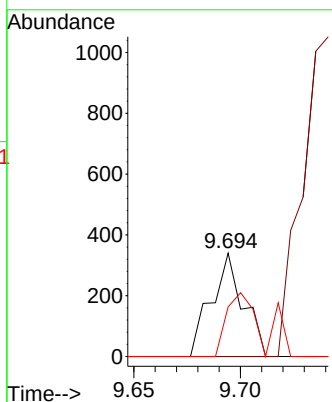
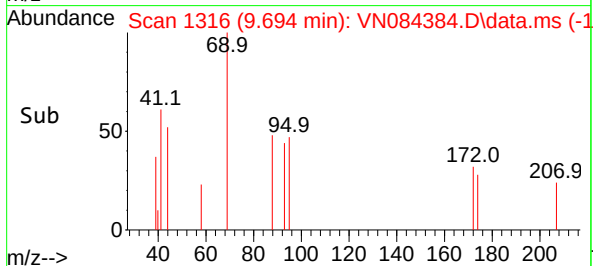


#49
1,4-Dioxane
Concen: 7.578 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

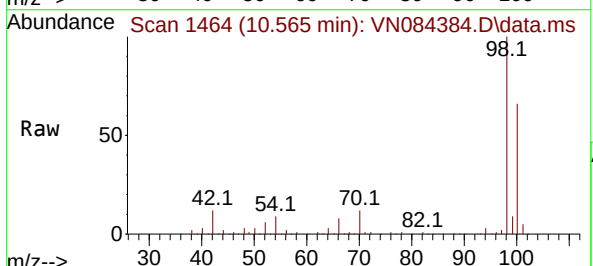
Instrument :
MSVOA_N
ClientSampleId :



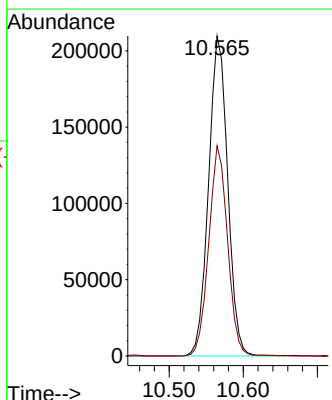
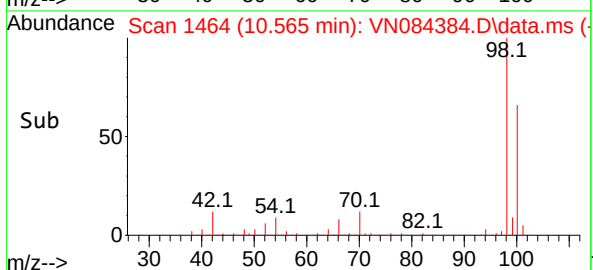
Tgt Ion: 88 Resp: 356
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 52.2 56.4 84.6#

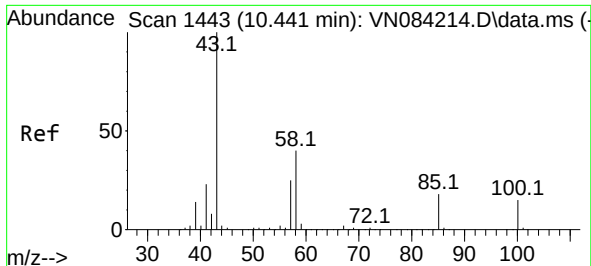


#50
Toluene-d8
Concen: 46.459 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21



Tgt Ion: 98 Resp: 375403
Ion Ratio Lower Upper
98 100
100 64.7 52.7 79.1

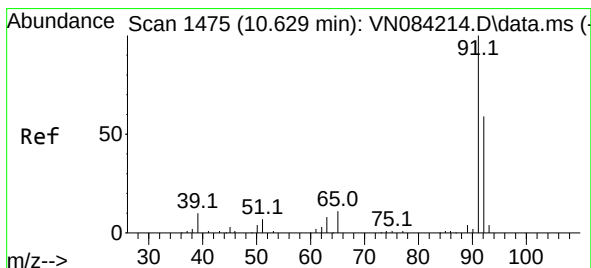
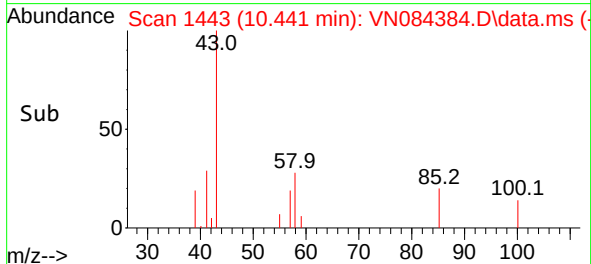
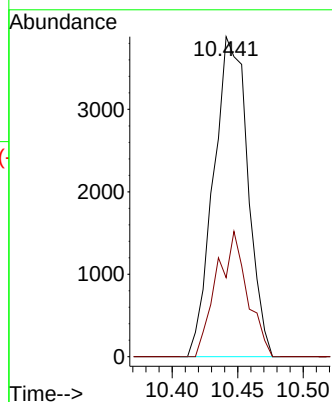
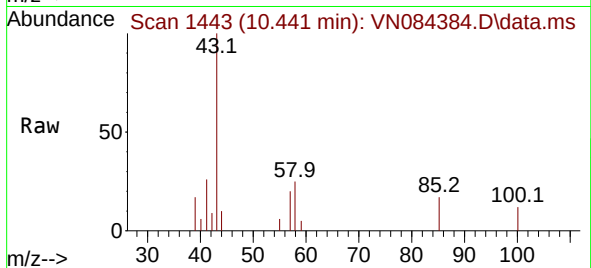




#51
4-Methyl-2-Pentanone
Concen: 2.257 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

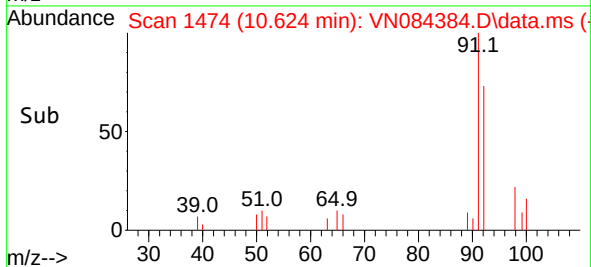
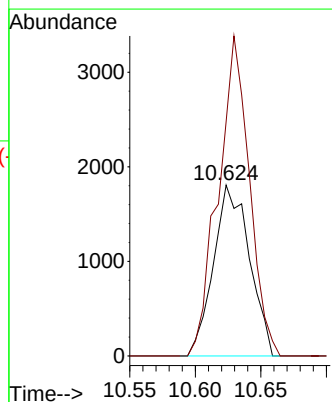
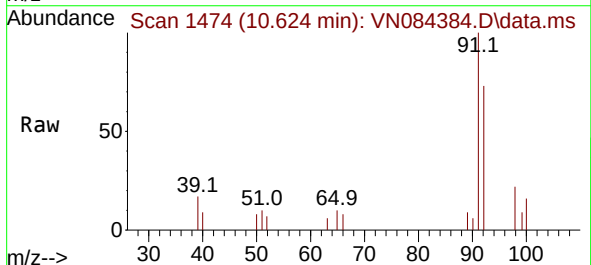
Instrument :
MSVOA_N
ClientSampleId :

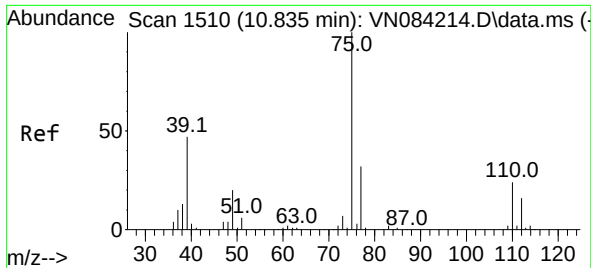
Tgt Ion: 43 Resp: 7031
Ion Ratio Lower Upper
43 100
58 35.2 31.6 47.4



#52
Toluene
Concen: 0.567 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 92 Resp: 3437
Ion Ratio Lower Upper
92 100
91 162.6 137.3 205.9

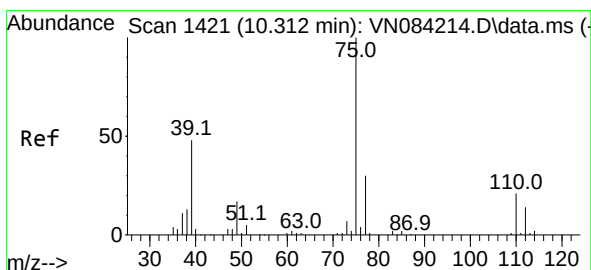
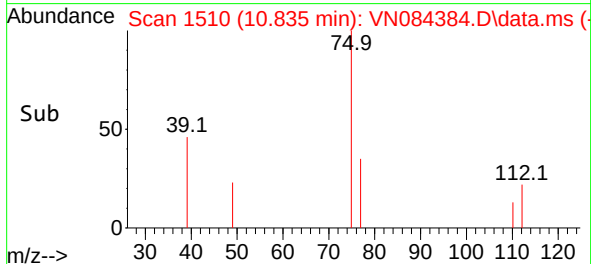
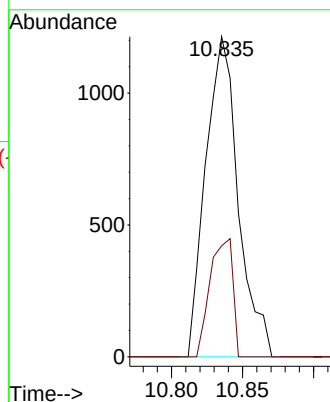
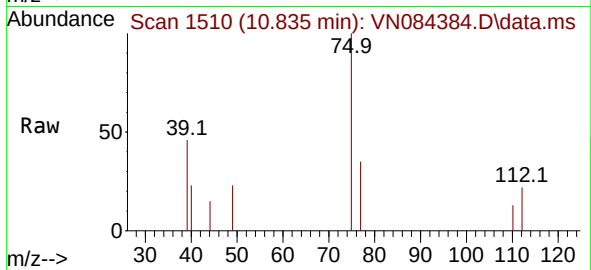




#53
 t-1,3-Dichloropropene
 Concen: 0.538 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084384.D
 Acq: 10 Oct 2024 13:21

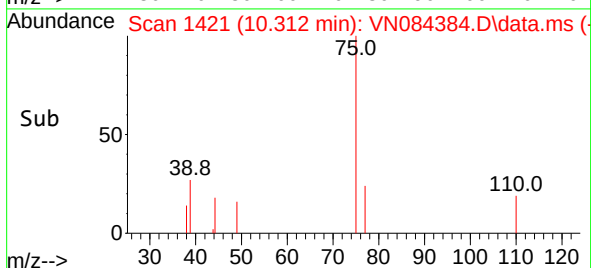
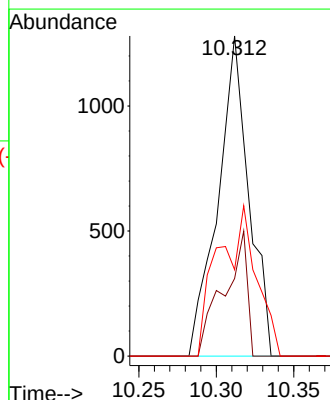
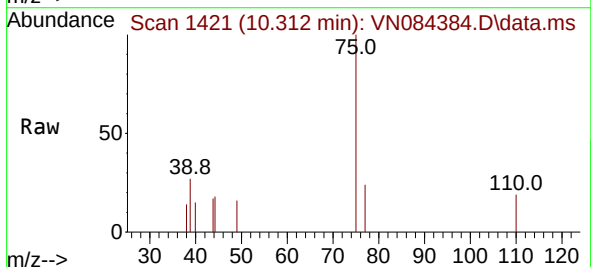
Instrument :
 MSVOA_N
 ClientSampleId :

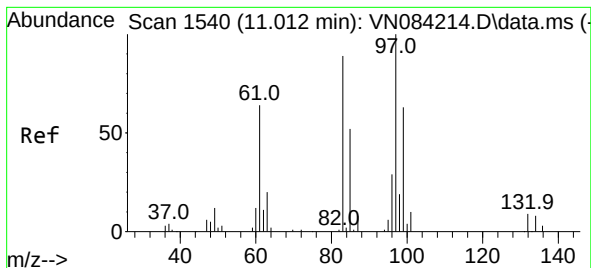
Tgt Ion: 75 Resp: 1934
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 0.460 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084384.D
 Acq: 10 Oct 2024 13:21

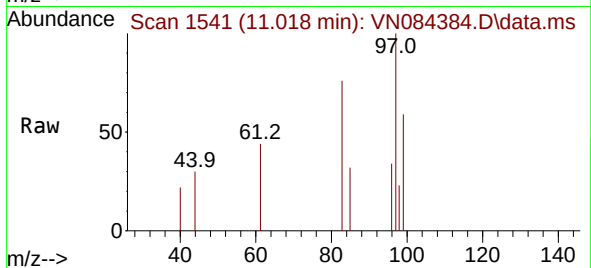
Tgt Ion: 75 Resp: 1777
 Ion Ratio Lower Upper
 75 100
 77 24.2 24.2 36.2
 39 27.0 38.7 58.1#





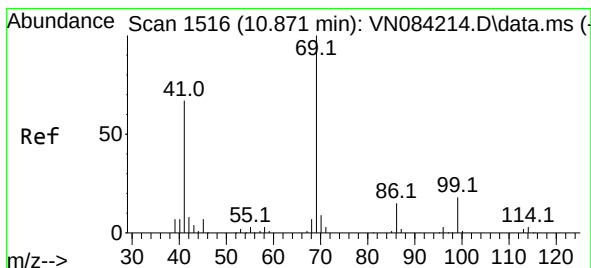
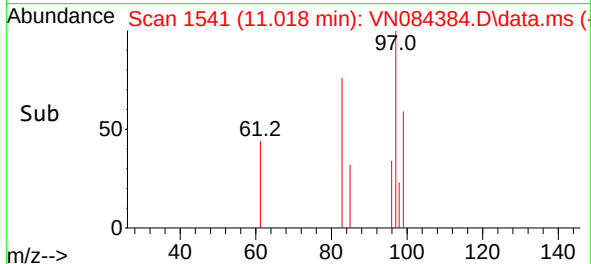
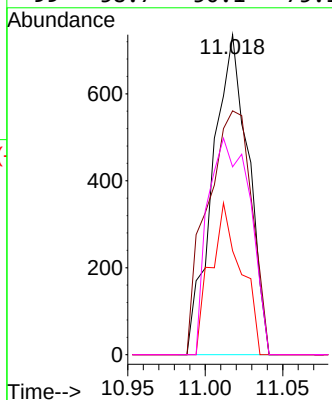
#55
1,1,2-Trichloroethane
Concen: 0.542 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 1177

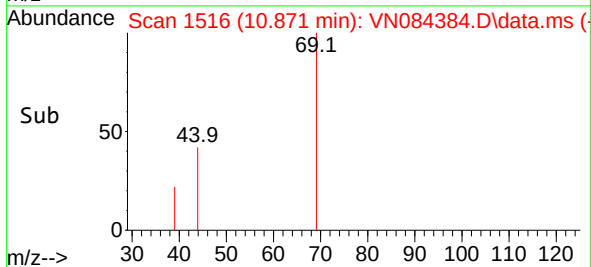
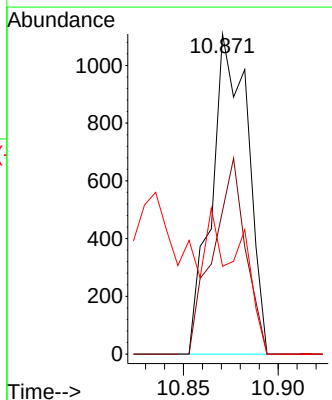
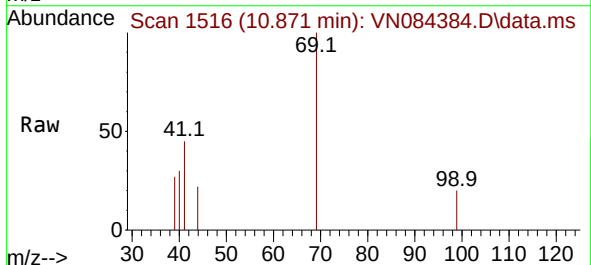
Ion	Ratio	Lower	Upper
97	100		
83	76.2	71.0	106.4
85	32.5	41.7	62.5#
99	58.7	50.1	75.1

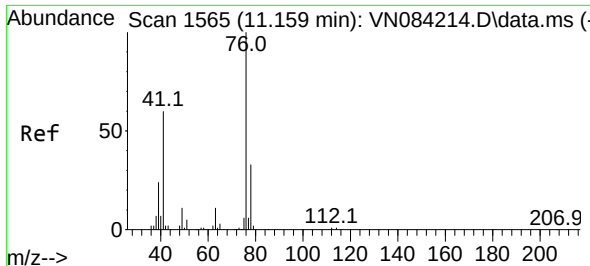


#56
Ethyl methacrylate
Concen: 0.411 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 69 Resp: 1469

Ion	Ratio	Lower	Upper
69	100		
41	55.3	53.3	79.9
39	0.0	28.8	43.2#





#57

1,3-Dichloropropane

Concen: 0.577 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

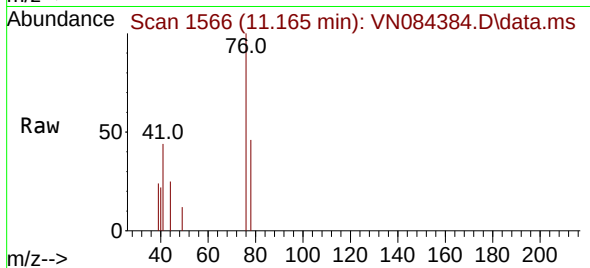
Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

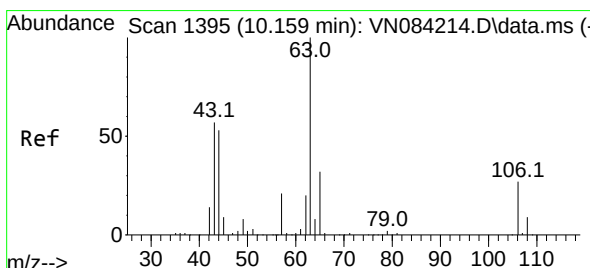
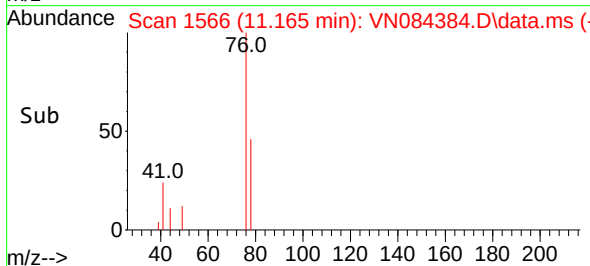
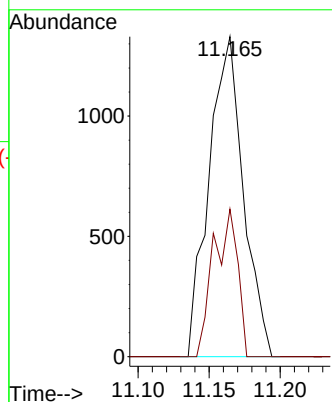


Tgt Ion: 76 Resp: 2239

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 1.855 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084384.D

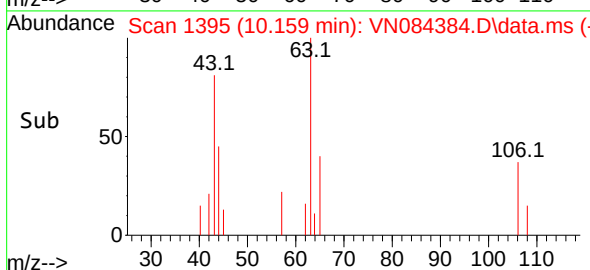
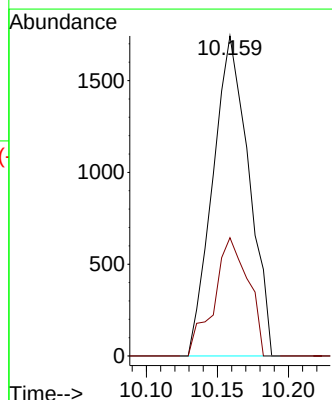
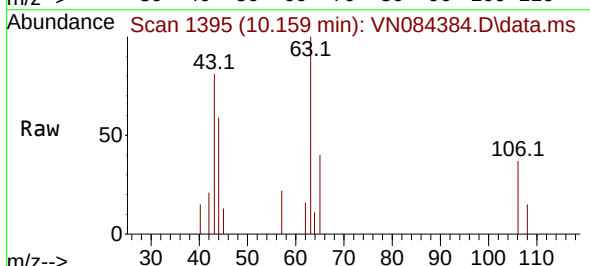
Acq: 10 Oct 2024 13:21

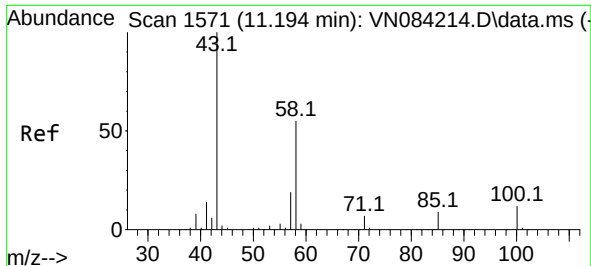
Tgt Ion: 63 Resp: 3076

Ion Ratio Lower Upper

63 100

106 35.2 21.8 32.6#

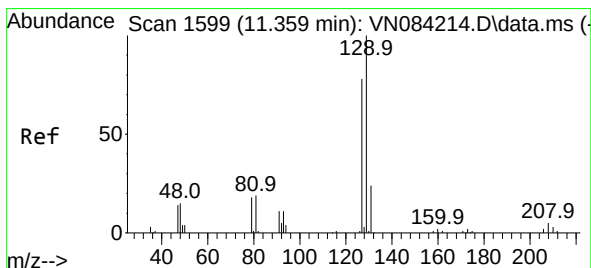
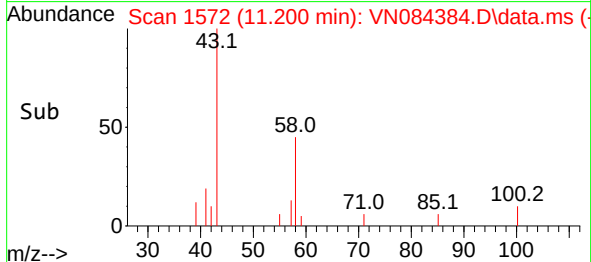
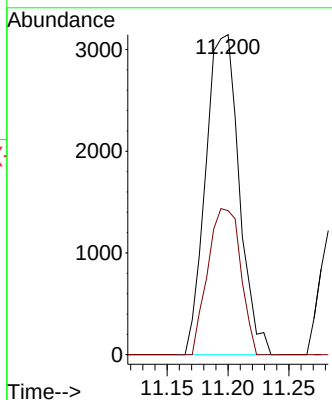
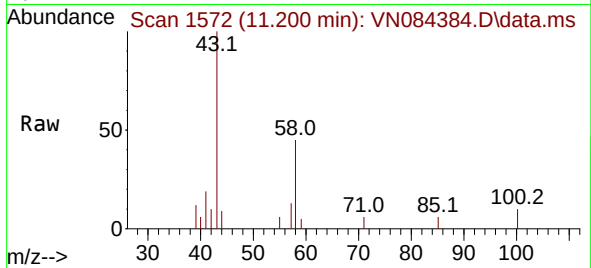




#59
2-Hexanone
Concen: 2.585 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

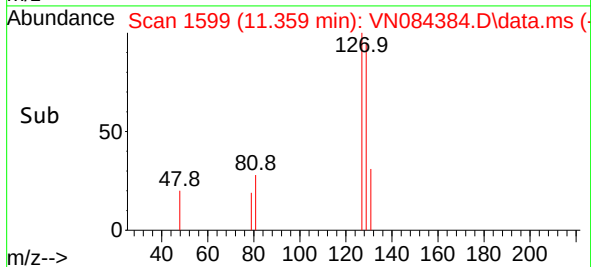
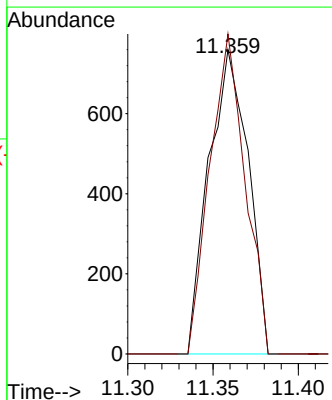
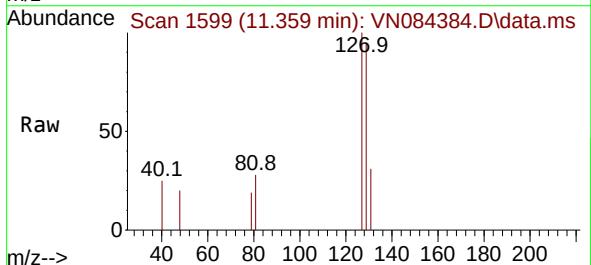
Instrument :
MSVOA_N
ClientSampleId :

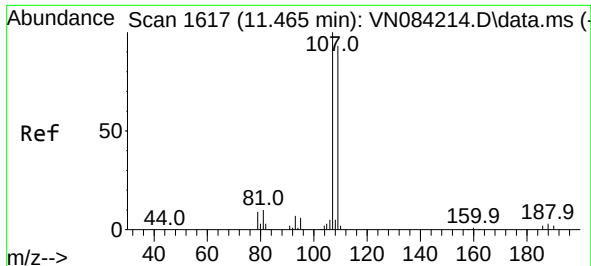
Tgt Ion: 43 Resp: 6019
Ion Ratio Lower Upper
43 100
58 44.6 27.3 81.8



#60
Dibromochloromethane
Concen: 0.475 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 129 Resp: 1220
Ion Ratio Lower Upper
129 100
127 94.2 38.3 114.9

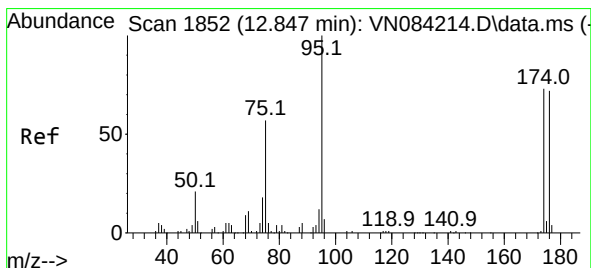
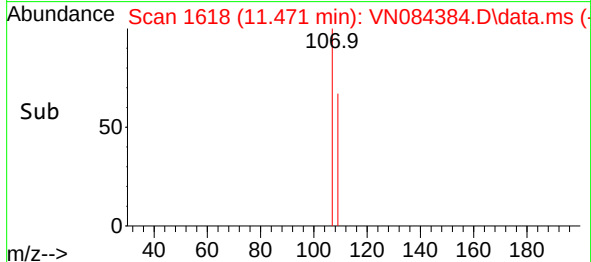
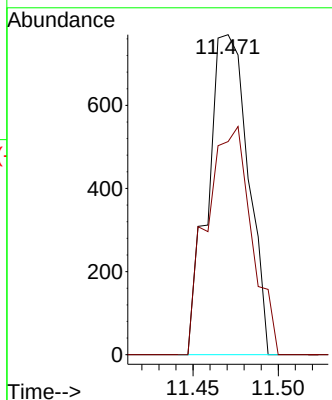
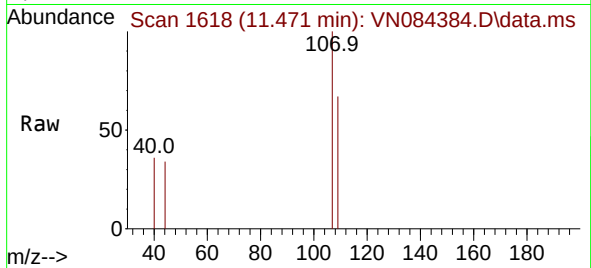




#61
1,2-Dibromoethane
Concen: 0.560 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

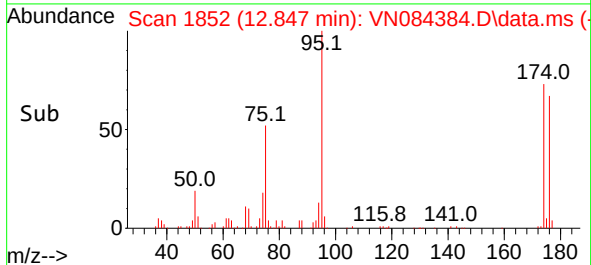
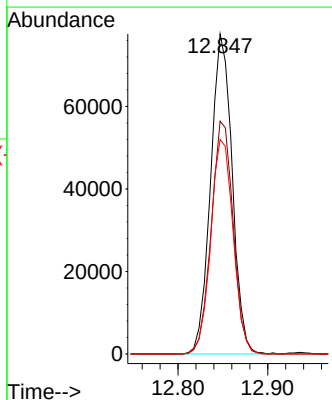
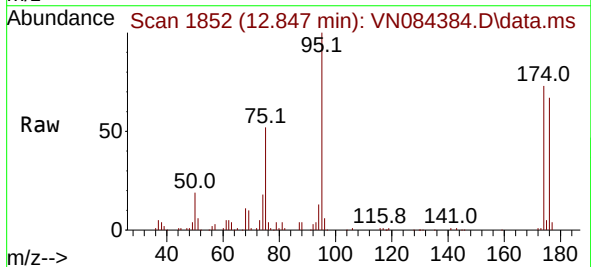
Instrument :
MSVOA_N
ClientSampleId :

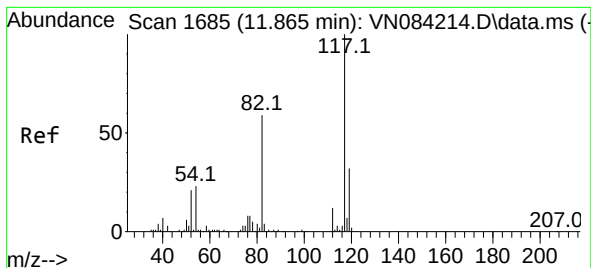
Tgt Ion:107 Resp: 1264
Ion Ratio Lower Upper
107 100
109 79.4 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 43.933 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 95 Resp: 129326
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 69.8 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

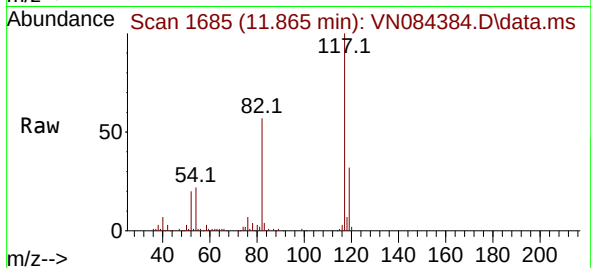
Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :



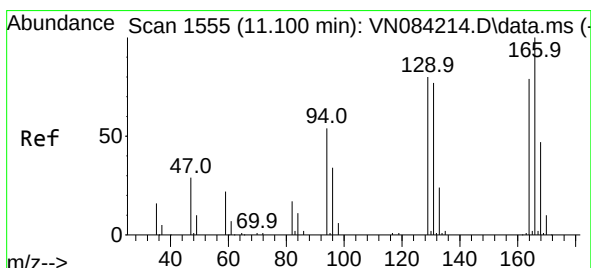
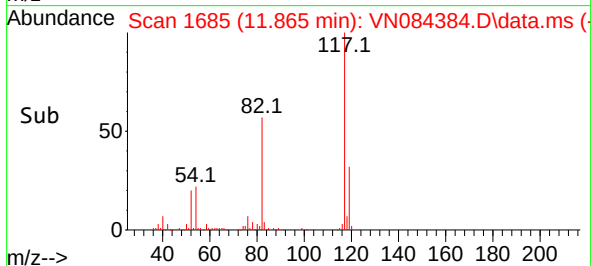
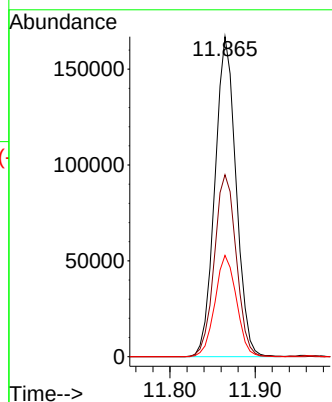
Tgt Ion:117 Resp: 288001

Ion Ratio Lower Upper

117 100

82 56.9 47.2 70.8

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 0.526 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Tgt Ion:164 Resp: 1056

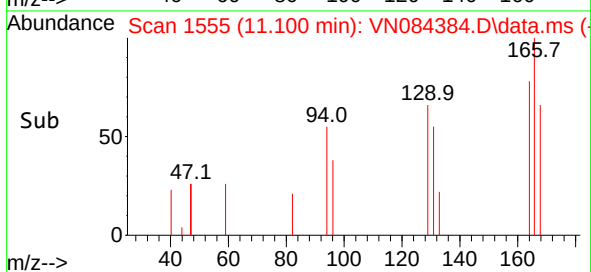
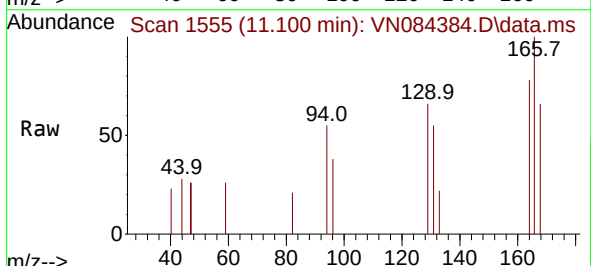
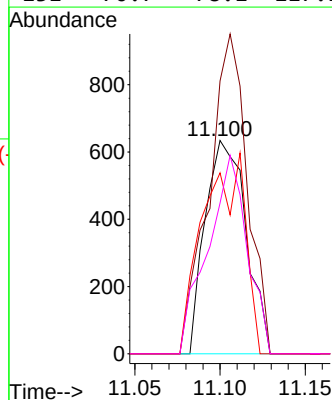
Ion Ratio Lower Upper

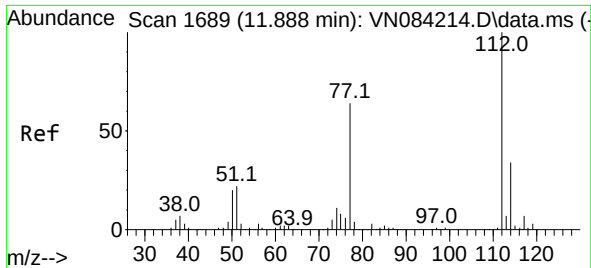
164 100

166 127.9 101.0 151.4

129 84.9 80.8 121.2

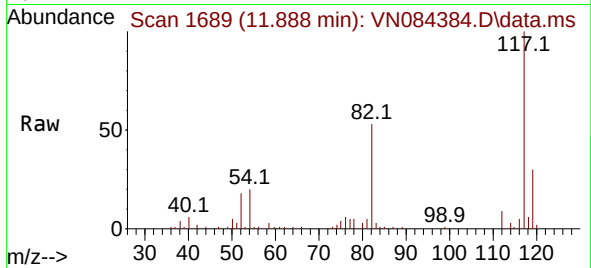
131 70.7 78.1 117.1#



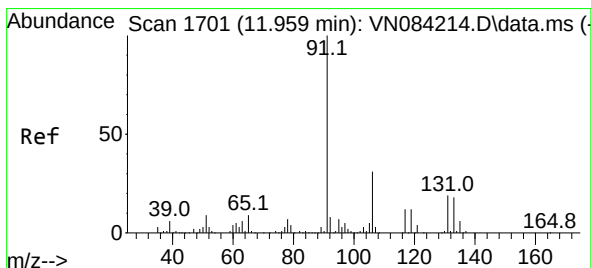
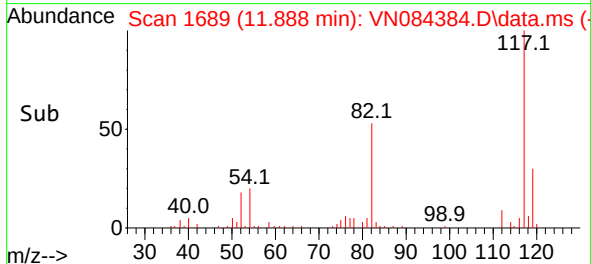
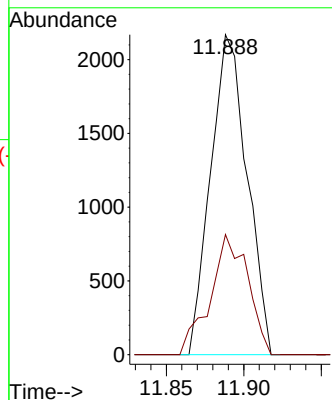


#65
Chlorobenzene
Concen: 0.554 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :

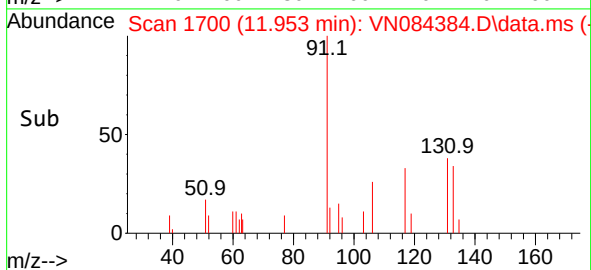
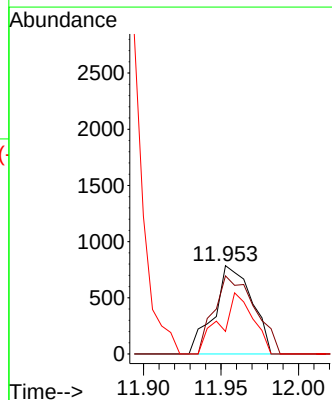
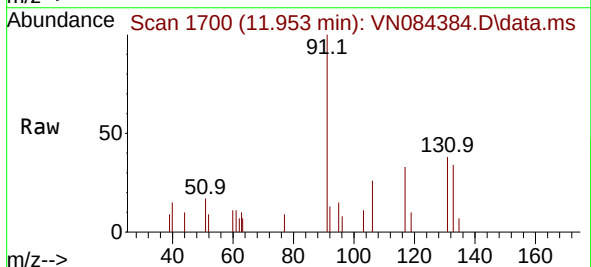


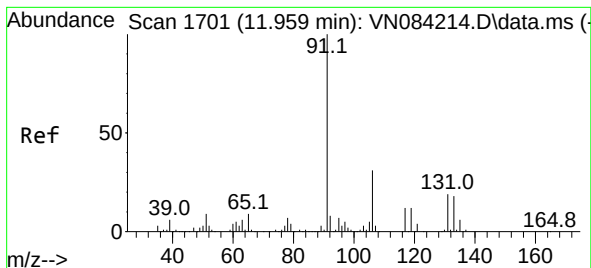
Tgt Ion:112 Resp: 3540
Ion Ratio Lower Upper
112 100
114 37.5 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.605 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion:131 Resp: 1330
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 0.0 32.8 98.3#





#67

Ethyl Benzene

Concen: 0.478 ug/l

RT: 11.965 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

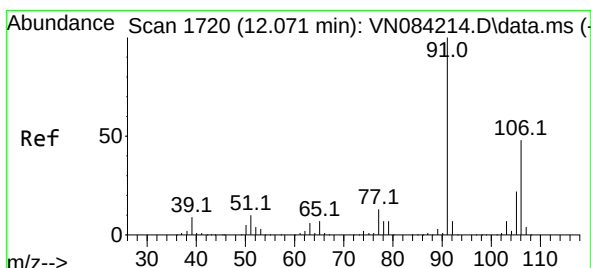
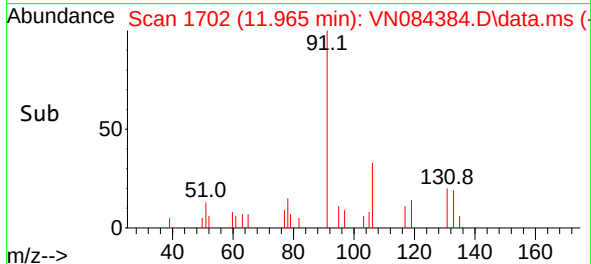
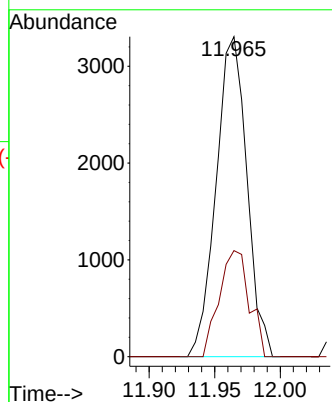
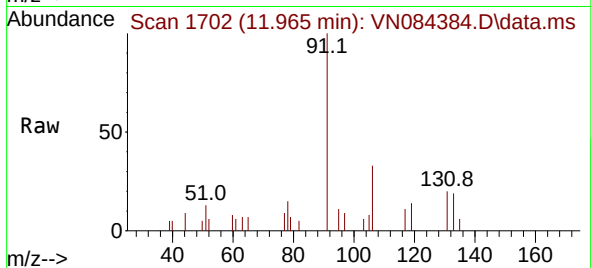
ClientSampleId :

Tgt Ion: 91 Resp: 5394

Ion Ratio Lower Upper

91 100

106 33.2 24.5 36.7



#68

m/p-Xylenes

Concen: 0.899 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084384.D

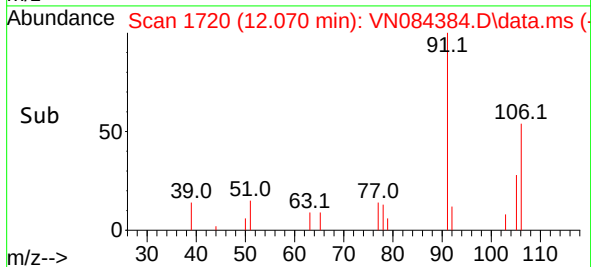
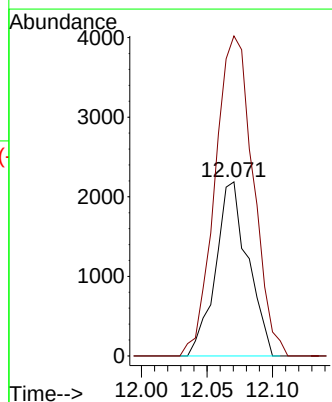
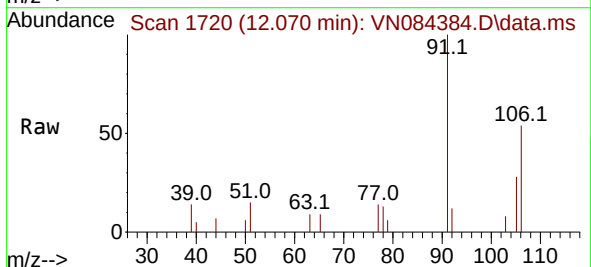
Acq: 10 Oct 2024 13:21

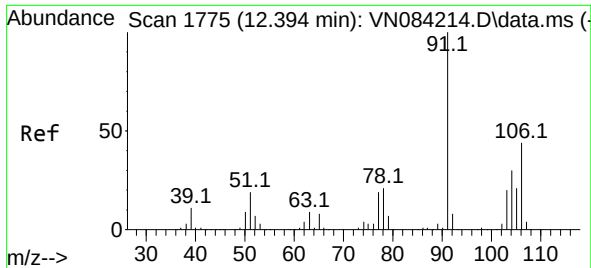
Tgt Ion:106 Resp: 3755

Ion Ratio Lower Upper

106 100

91 216.4 167.1 250.7

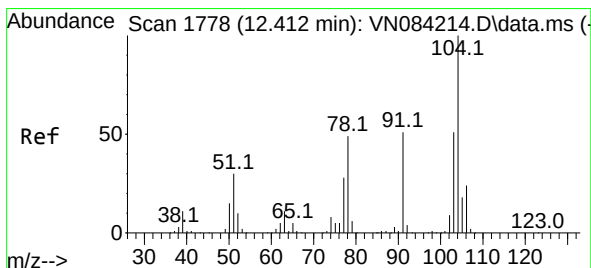
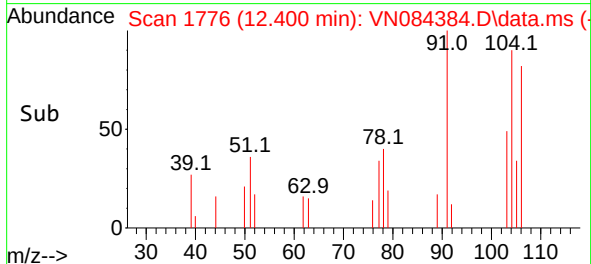
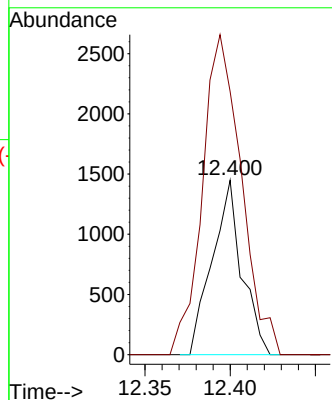
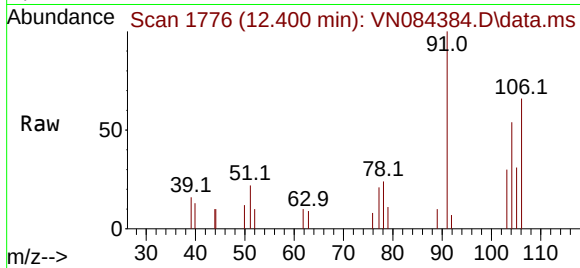




#69
o-Xylene
Concen: 0.445 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

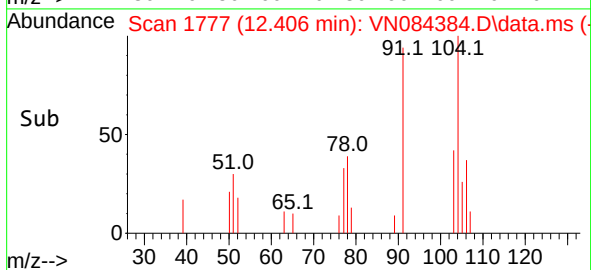
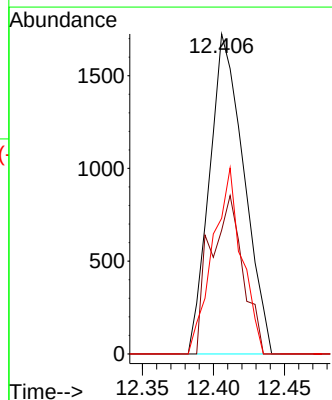
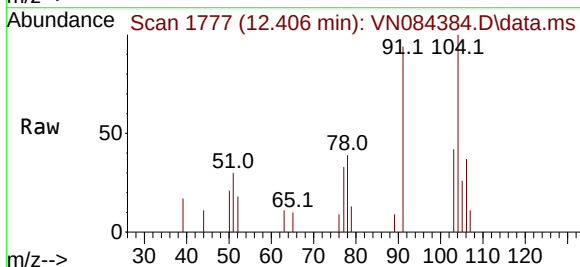
Instrument :
MSVOA_N
ClientSampleId :

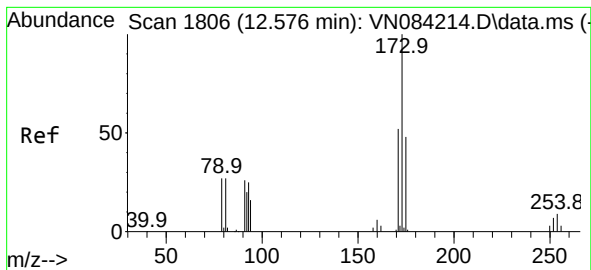
Tgt Ion:106 Resp: 1759
Ion Ratio Lower Upper
106 100
91 239.8 110.2 330.6



#70
Styrene
Concen: 0.435 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion:104 Resp: 2912
Ion Ratio Lower Upper
104 100
78 46.6 42.7 64.1
103 49.0 43.6 65.4





#71

Bromoform

Concen: 0.735 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

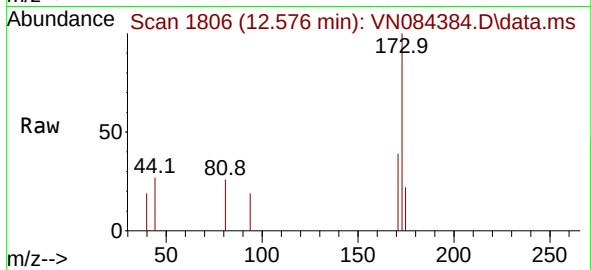
Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

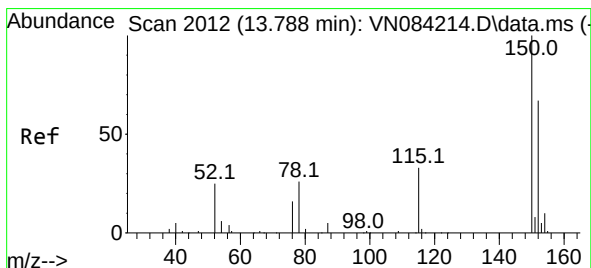
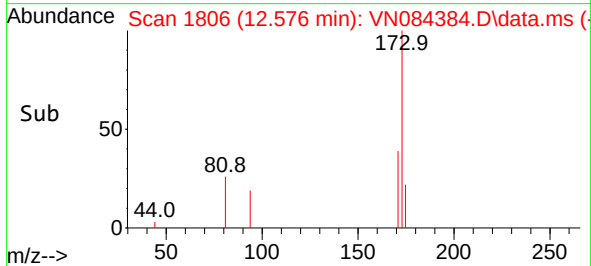
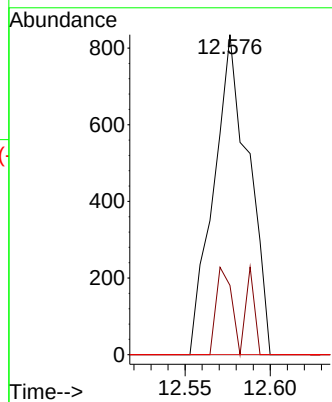
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	1190
Ion Ratio	Lower	Upper	
173	100		
175	0.0	23.5	70.6#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

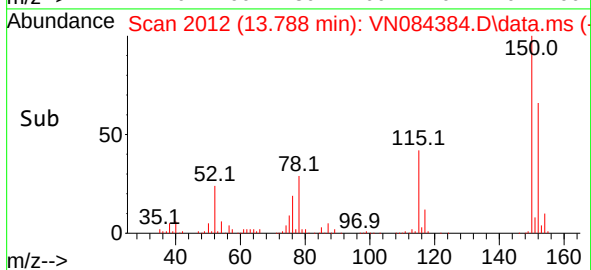
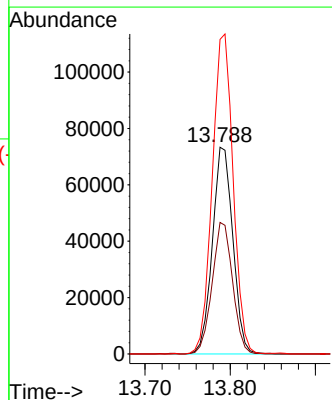
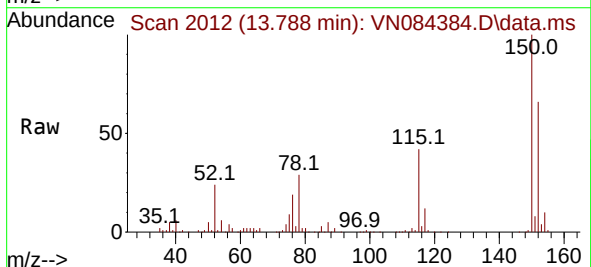
RT: 13.788 min Scan# 2012

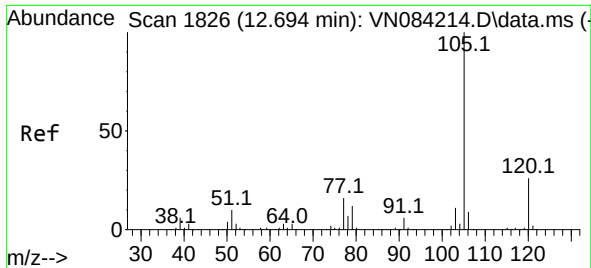
Delta R.T. -0.000 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Tgt Ion:	152	Resp:	122757
Ion Ratio	Lower	Upper	
152	100		
115	63.4	31.3	93.9
150	157.3	0.0	349.8

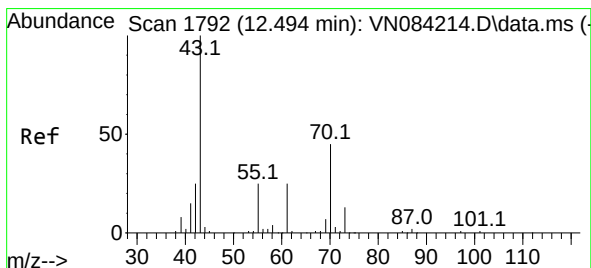
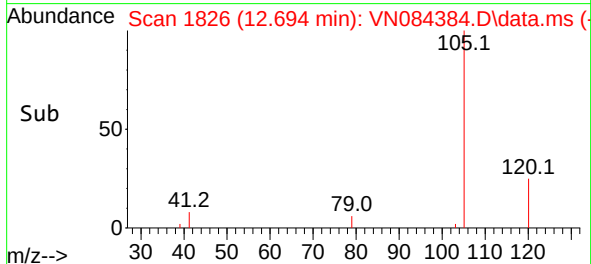
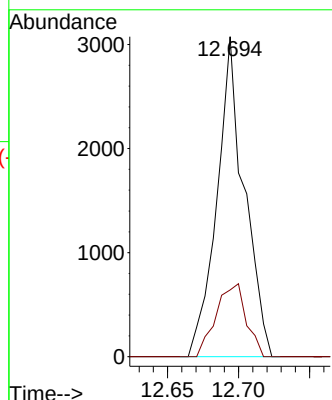
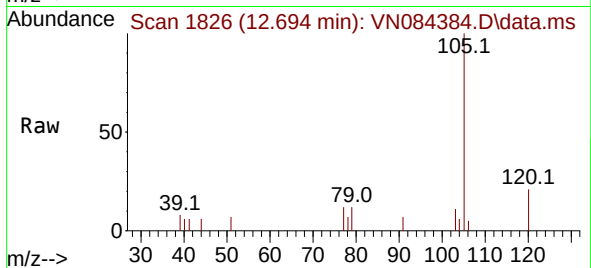




#73
Isopropylbenzene
Concen: 0.439 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

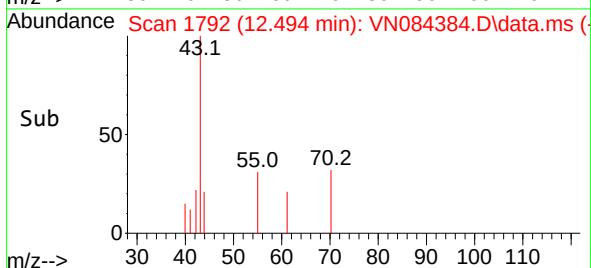
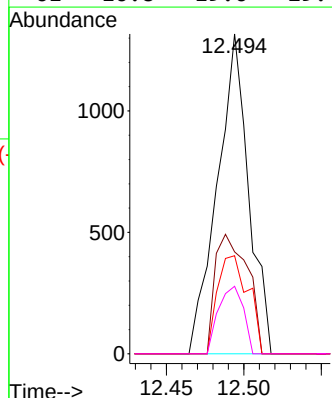
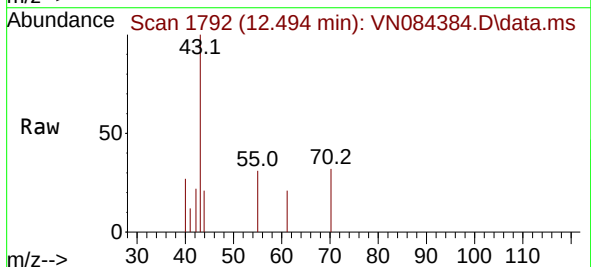
Instrument :
MSVOA_N
ClientSampleId :

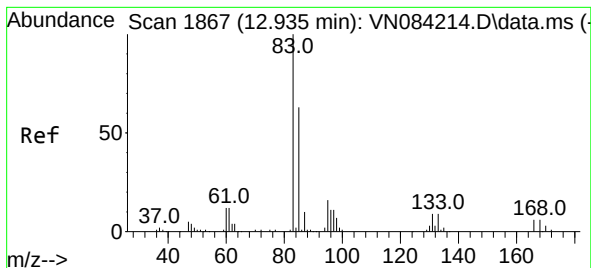
Tgt Ion:105 Resp: 4112
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.7



#74
N-ethyl acetate
Concen: 0.435 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 43 Resp: 1847
Ion Ratio Lower Upper
43 100
70 38.8 34.4 51.6
55 30.0 19.6 29.4#
61 16.8 19.6 29.4#

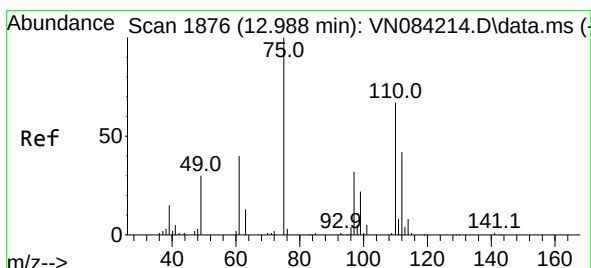
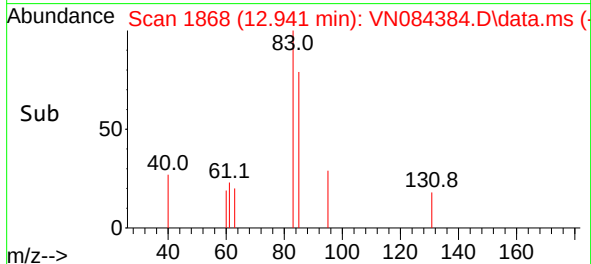
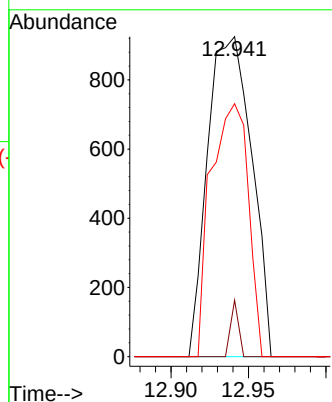
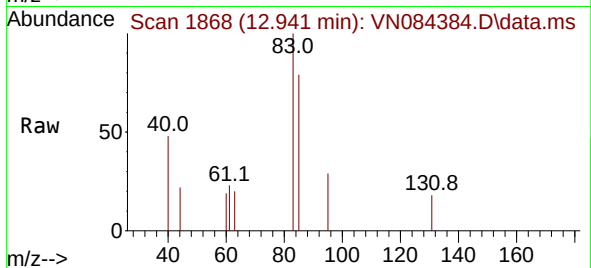




#75
1,1,2,2-Tetrachloroethane
Concen: 0.650 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

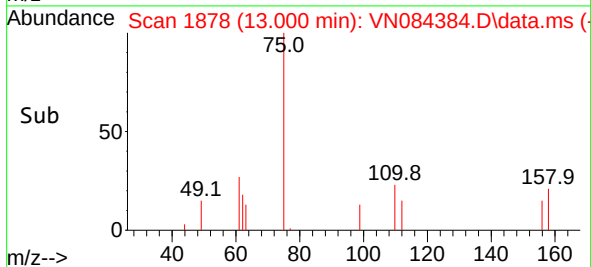
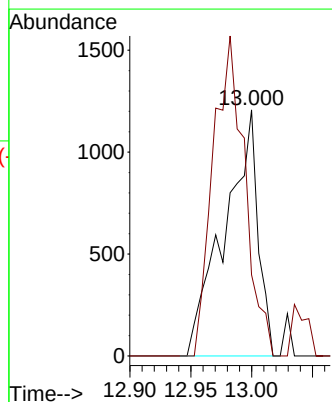
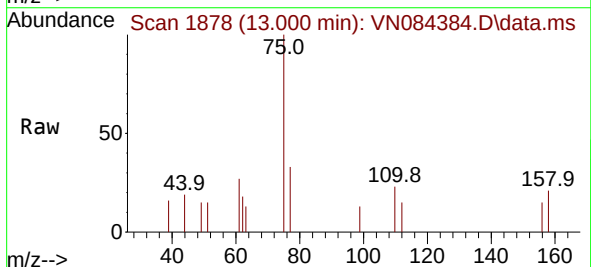
Instrument :
MSVOA_N
ClientSampleId :

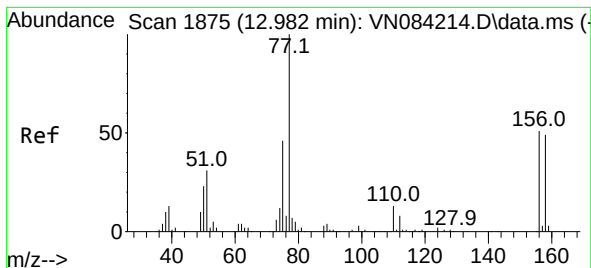
Tgt Ion: 83 Resp: 1831
Ion Ratio Lower Upper
83 100
131 3.1 4.9 14.7#
85 66.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 0.915 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.012 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 75 Resp: 2294
Ion Ratio Lower Upper
75 100
77 123.4 96.9 290.7





#77

Bromobenzene

Concen: 0.583 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

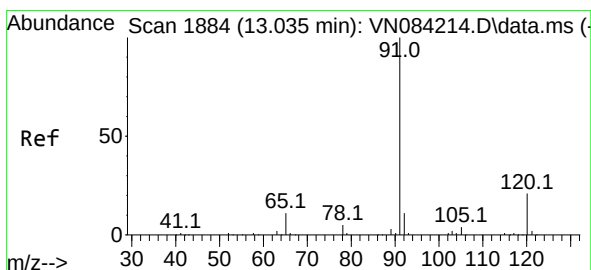
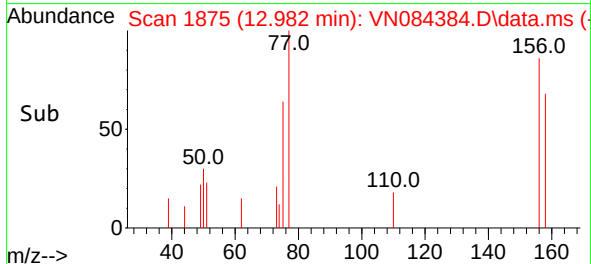
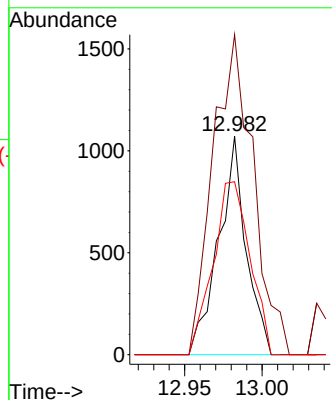
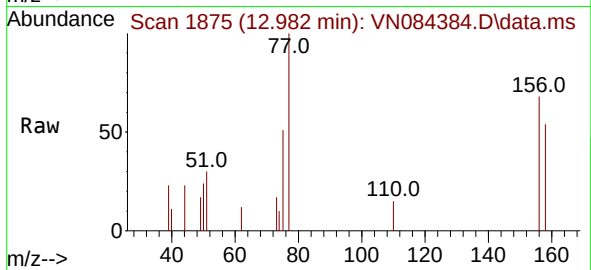
Tgt Ion:156 Resp: 1318

Ion Ratio Lower Upper

156 100

77 214.7 115.1 345.3

158 106.8 48.9 146.8



#78

n-propylbenzene

Concen: 0.518 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084384.D

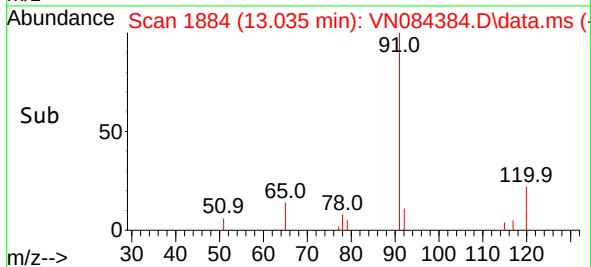
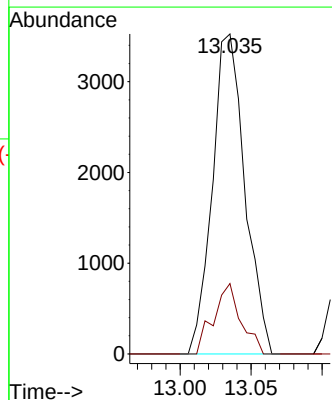
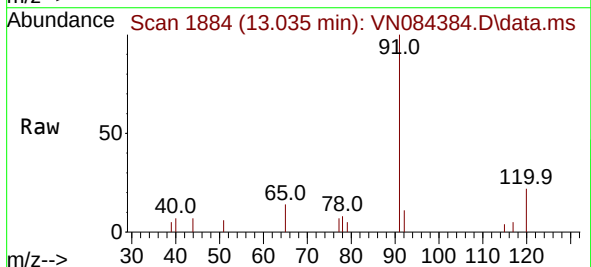
Acq: 10 Oct 2024 13:21

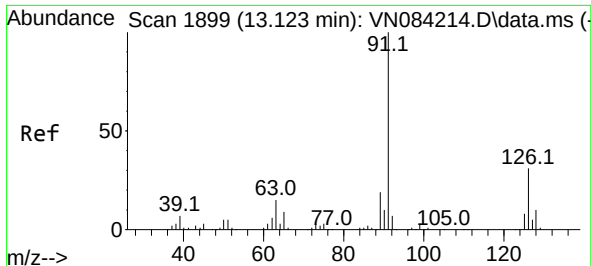
Tgt Ion: 91 Resp: 5618

Ion Ratio Lower Upper

91 100

120 18.5 10.8 32.4





#79

2-Chlorotoluene

Concen: 0.493 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

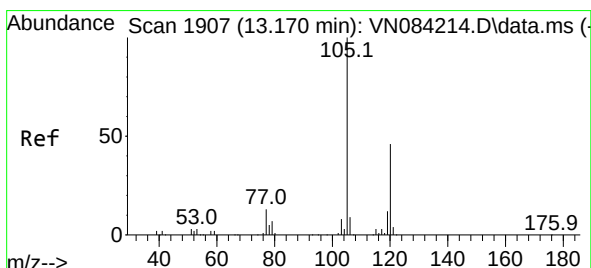
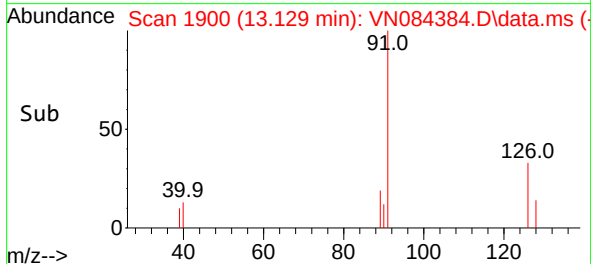
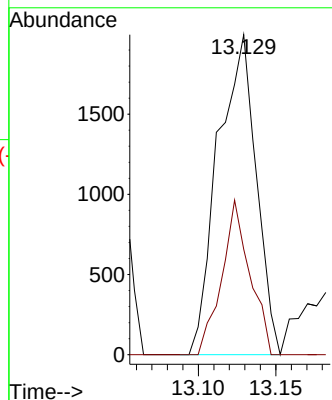
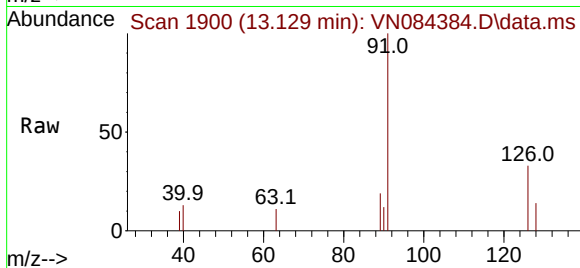
ClientSampleId :

Tgt Ion: 91 Resp: 3413

Ion Ratio Lower Upper

91 100

126 35.6 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 0.472 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084384.D

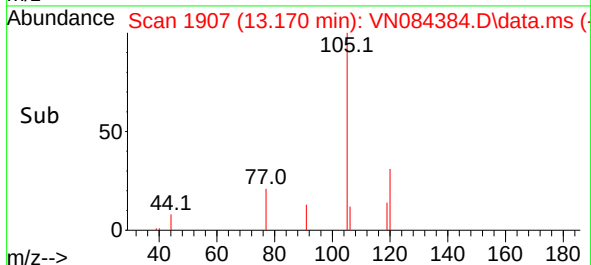
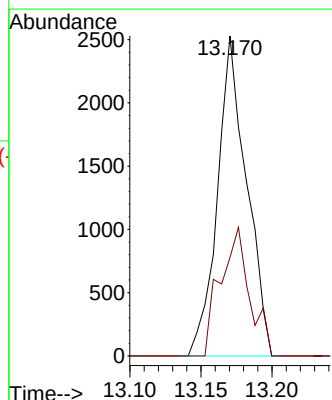
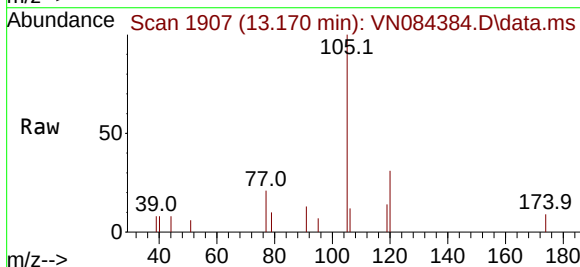
Acq: 10 Oct 2024 13:21

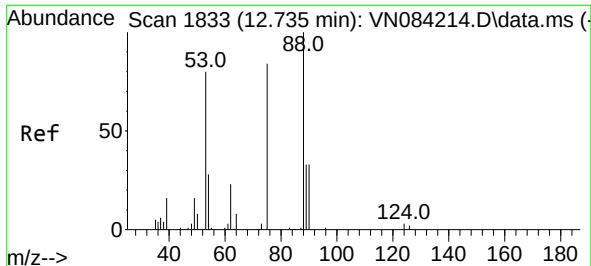
Tgt Ion: 105 Resp: 3606

Ion Ratio Lower Upper

105 100

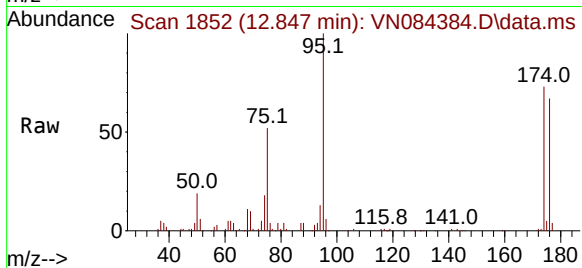
120 40.5 23.7 71.1



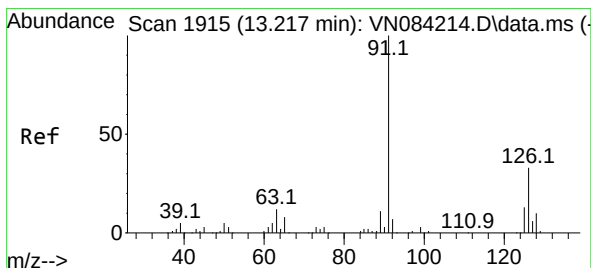
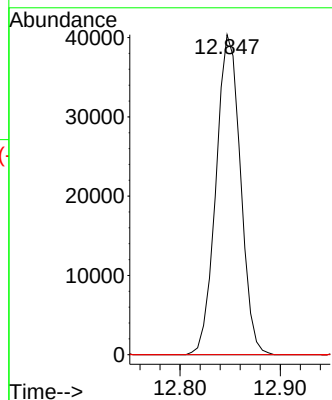
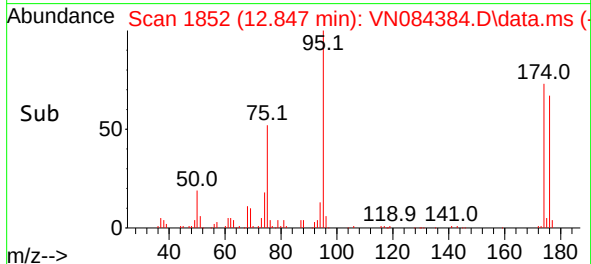


#81
trans-1,4-Dichloro-2-butene
Concen: 65.485 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :

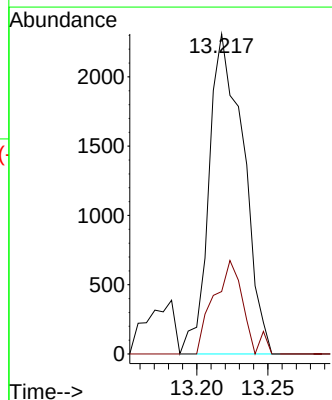
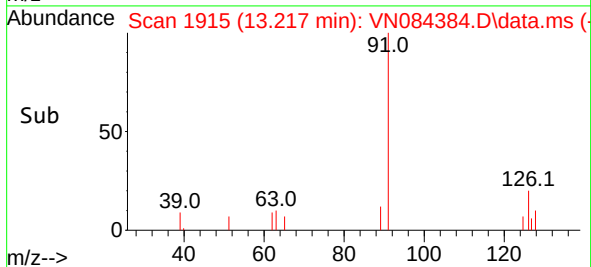
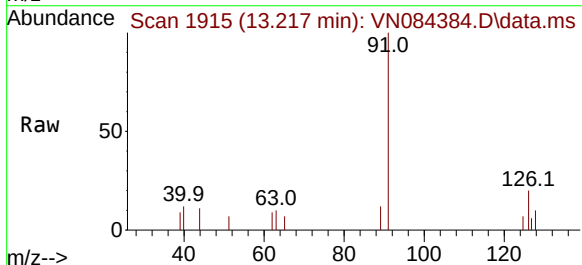


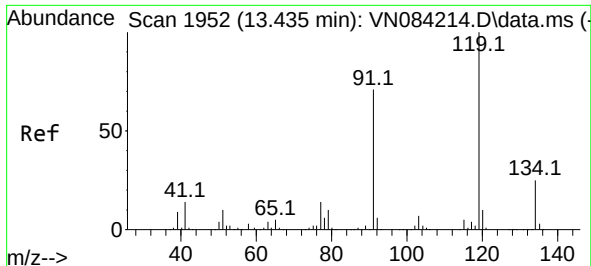
Tgt Ion: 75 Resp: 68453
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 0.557 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 91 Resp: 3883
Ion Ratio Lower Upper
91 100
126 25.2 15.7 47.1

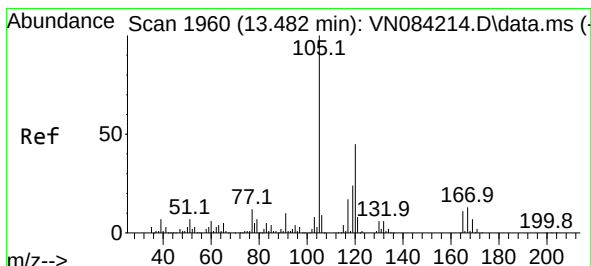
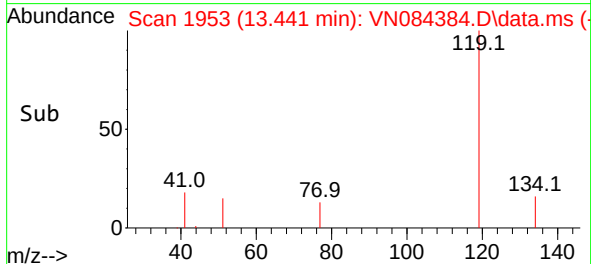
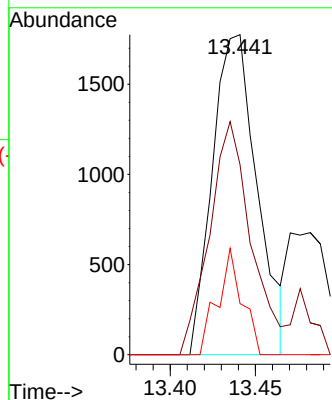
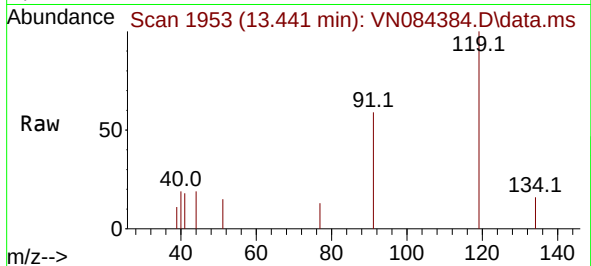




#83
tert-Butylbenzene
Concen: 0.478 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

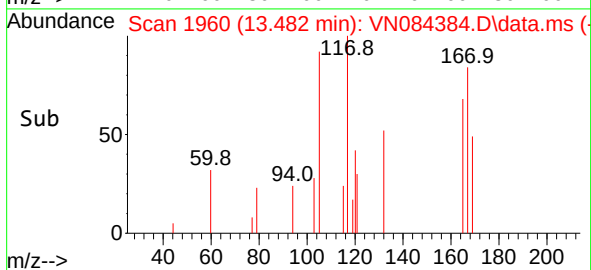
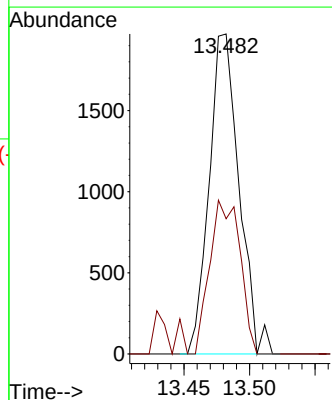
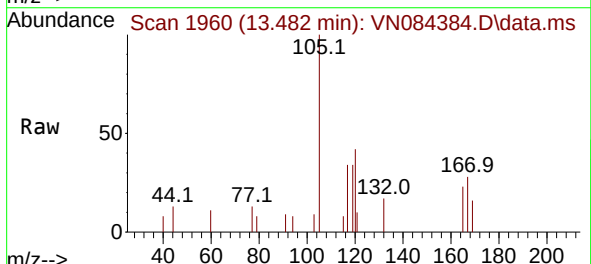
Instrument :
MSVOA_N
ClientSampleId :

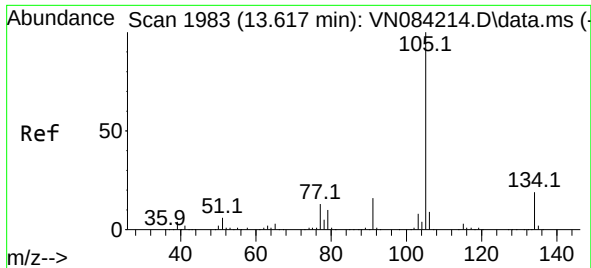
Tgt Ion:119 Resp: 3243
Ion Ratio Lower Upper
119 100
91 67.4 34.1 102.3
134 18.3 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 0.406 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion:105 Resp: 3129
Ion Ratio Lower Upper
105 100
120 48.7 22.3 66.8

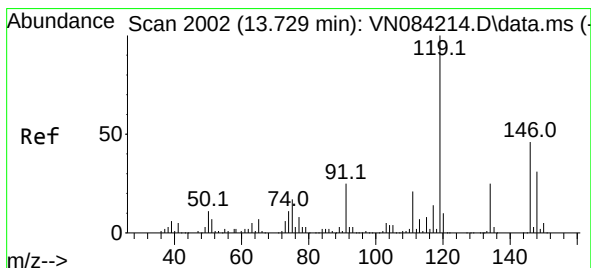
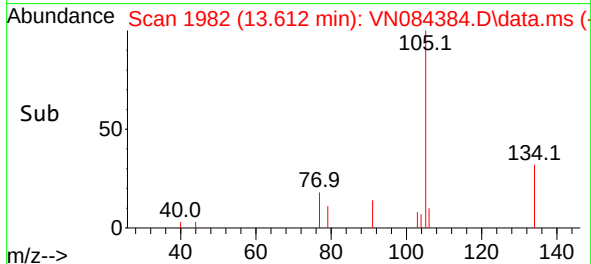
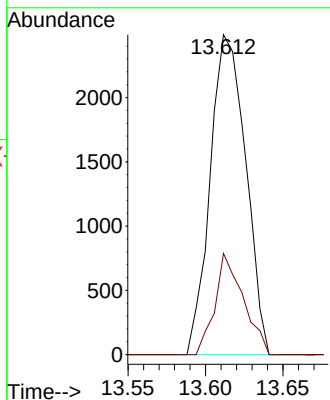
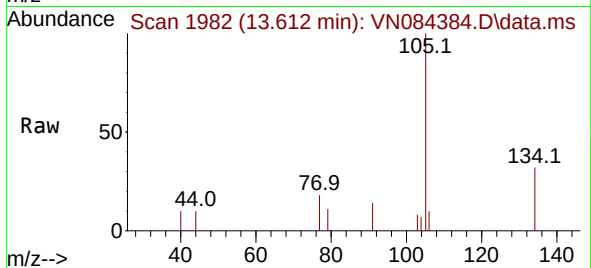




#85
sec-Butylbenzene
Concen: 0.437 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

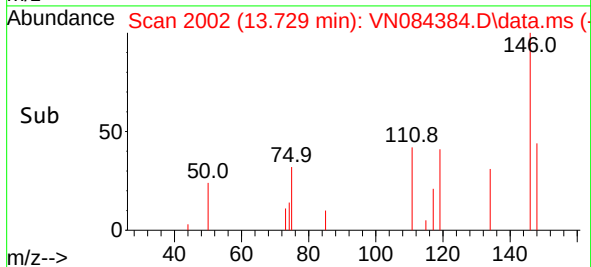
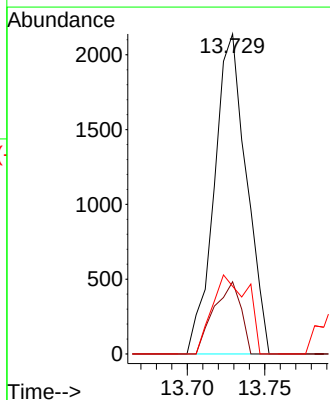
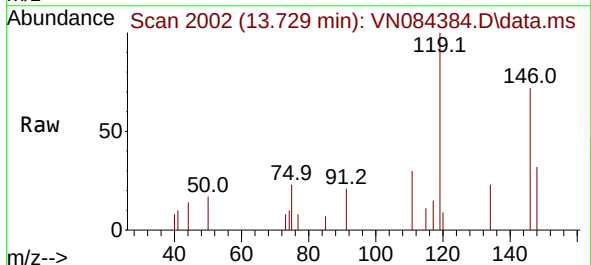
Instrument :
MSVOA_N
ClientSampleId :

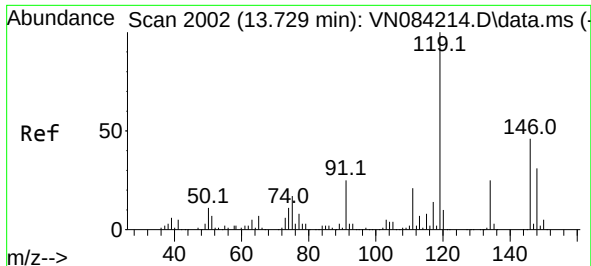
Tgt Ion:105 Resp: 3962
Ion Ratio Lower Upper
105 100
134 25.3 9.8 29.4



#86
p-Isopropyltoluene
Concen: 0.412 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

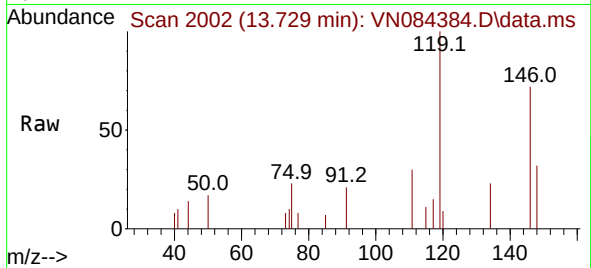
Tgt Ion:119 Resp: 3086
Ion Ratio Lower Upper
119 100
134 18.9 12.6 37.8
91 27.1 12.4 37.2



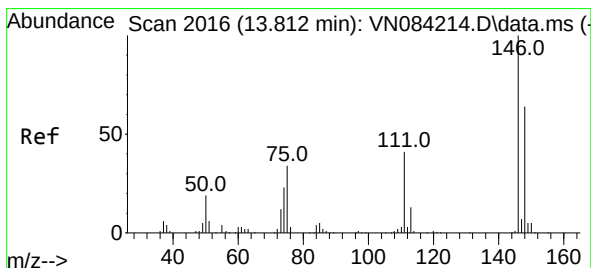
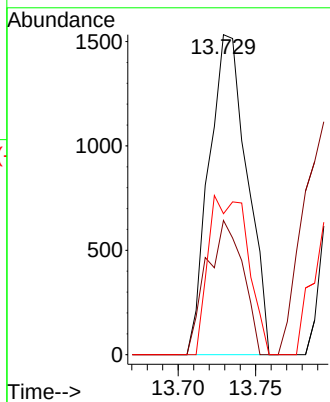
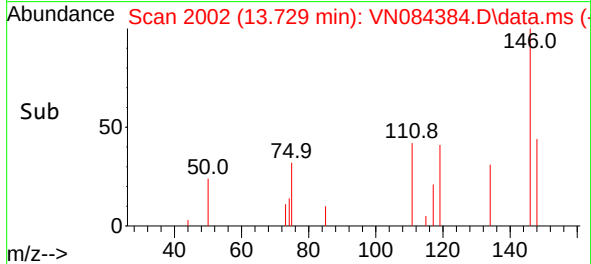


#87
 1,3-Dichlorobenzene
 Concen: 0.619 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084384.D
 Acq: 10 Oct 2024 13:21

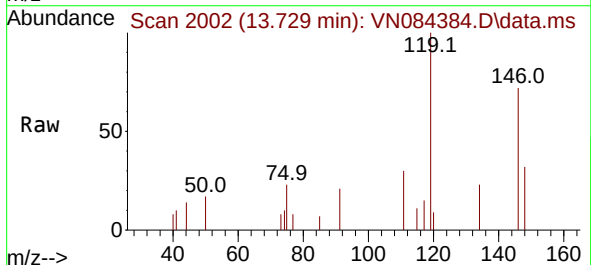
Instrument :
 MSVOA_N
 ClientSampleId :



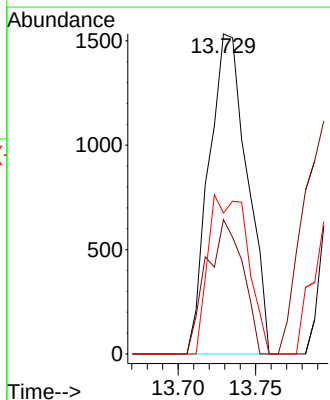
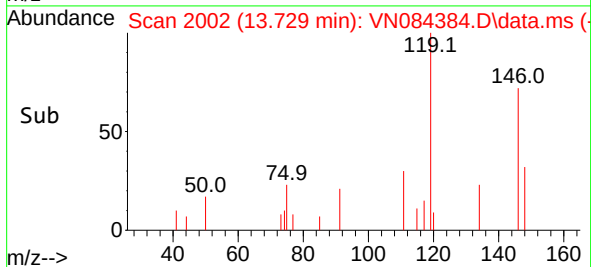
Tgt Ion:146 Resp: 2624
 Ion Ratio Lower Upper
 146 100
 111 39.9 21.8 65.3
 148 51.5 31.9 95.7

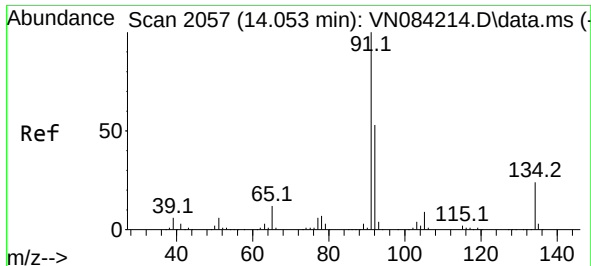


#88
 1,4-Dichlorobenzene
 Concen: 0.613 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.082 min
 Lab File: VN084384.D
 Acq: 10 Oct 2024 13:21



Tgt Ion:146 Resp: 2624
 Ion Ratio Lower Upper
 146 100
 111 39.9 21.2 63.6
 148 51.5 31.9 95.9

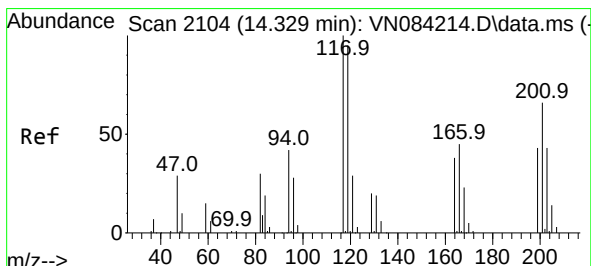
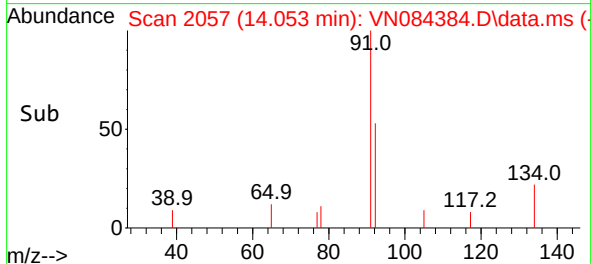
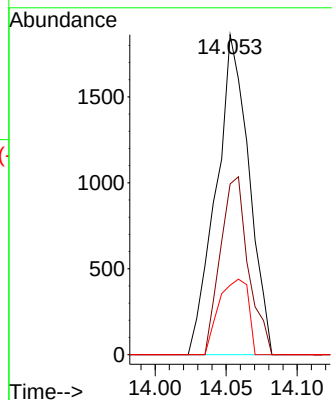
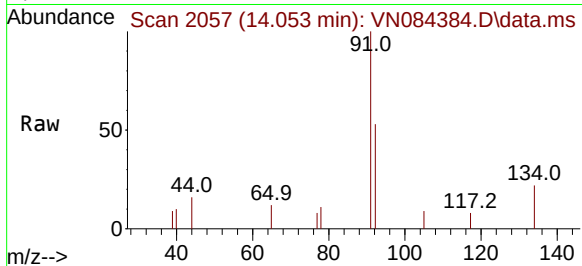




#89
n-Butylbenzene
Concen: 0.440 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

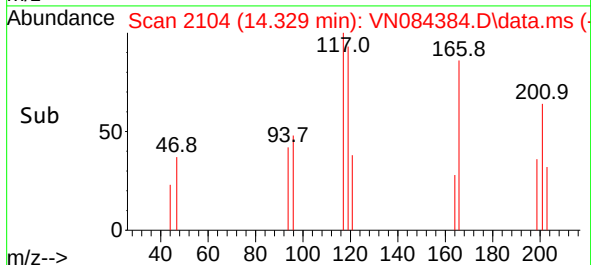
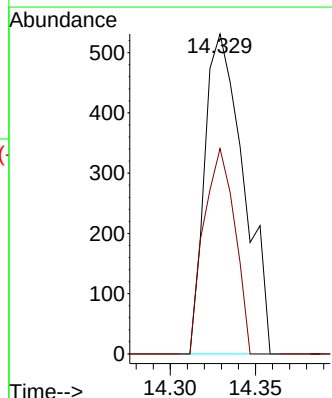
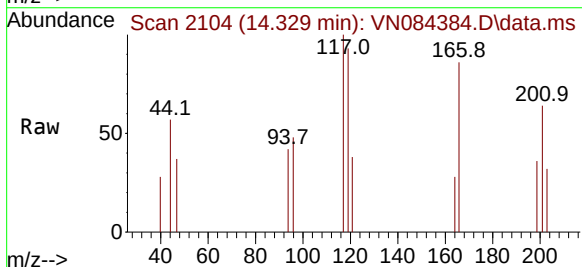
Instrument :
MSVOA_N
ClientSampleId :

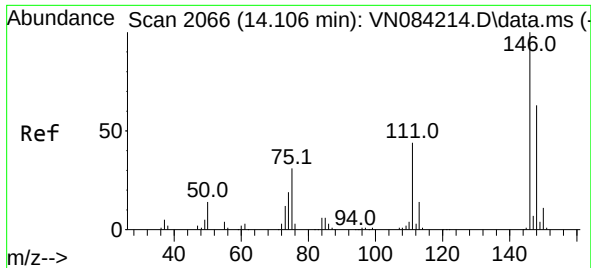
Tgt Ion:	91	Resp:	2990
Ion	Ratio	Lower	Upper
91	100		
92	47.4	26.6	79.7
134	21.1	12.3	36.9



#90
Hexachloroethane
Concen: 0.553 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion:	117	Resp:	841
Ion	Ratio	Lower	Upper
117	100		
201	51.2	34.4	103.2

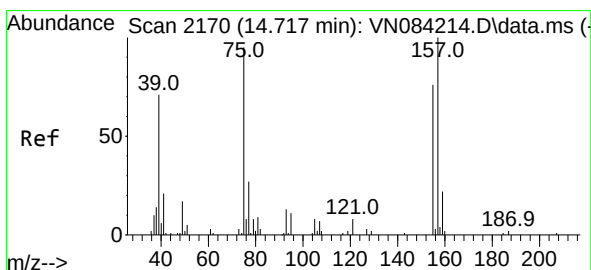
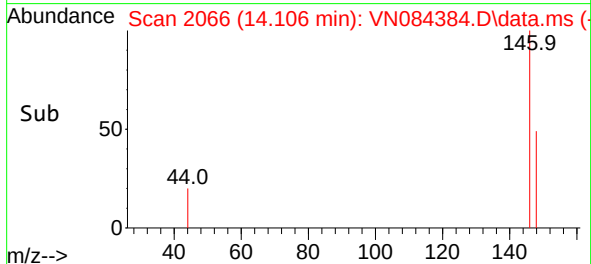
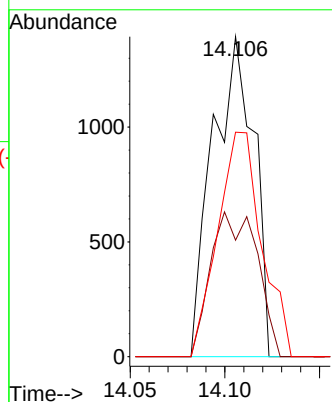
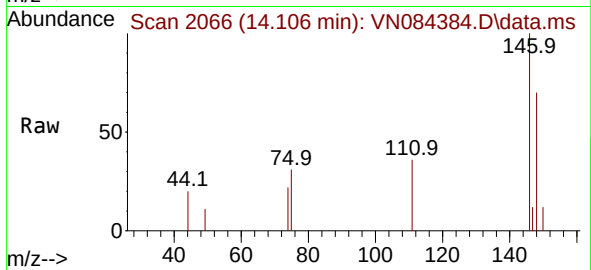




#91
1,2-Dichlorobenzene
Concen: 0.506 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

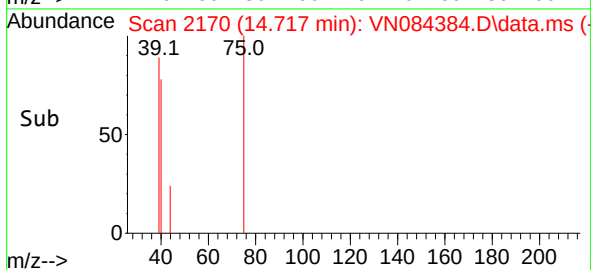
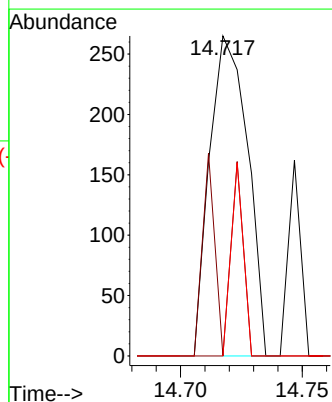
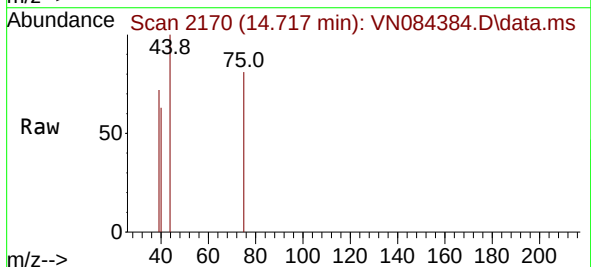
Instrument :
MSVOA_N
ClientSampleId :

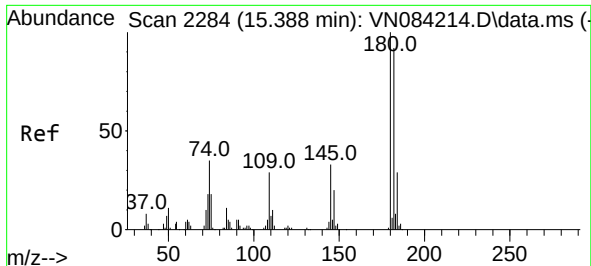
Tgt Ion:146 Resp: 2103
Ion Ratio Lower Upper
146 100
111 51.1 22.0 66.0
148 75.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.494 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084384.D
Acq: 10 Oct 2024 13:21

Tgt Ion: 75 Resp: 287
Ion Ratio Lower Upper
75 100
155 40.4 38.1 114.5
157 19.5 49.6 149.0#





#93

1,2,4-Trichlorobenzene

Concen: 0.409 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

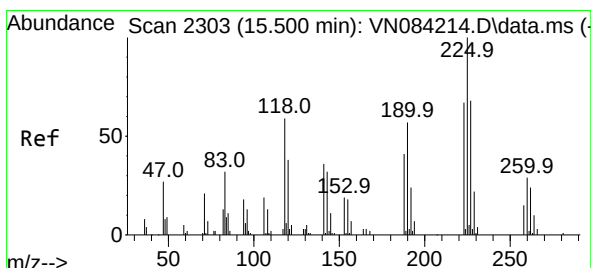
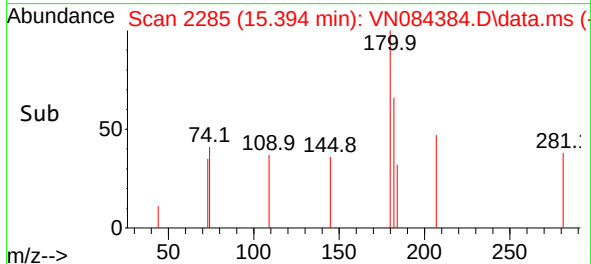
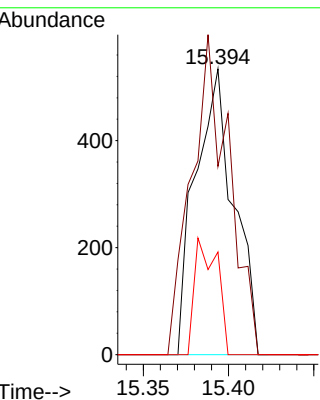
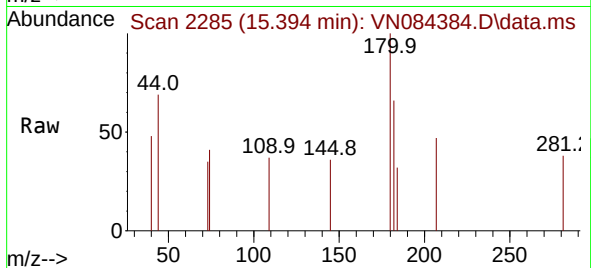
Tgt Ion:180 Resp: 837

Ion Ratio Lower Upper

180 100

182 109.0 47.0 141.0

145 24.0 16.4 49.4



#94

Hexachlorobutadiene

Concen: 0.473 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

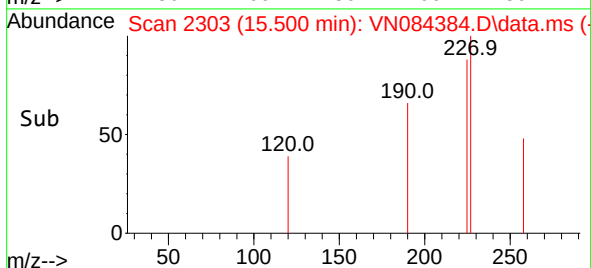
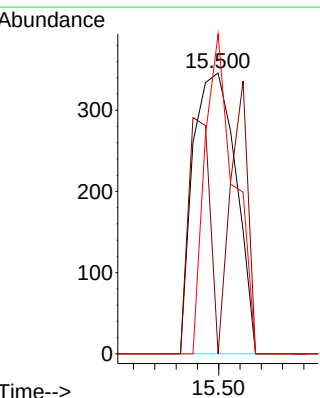
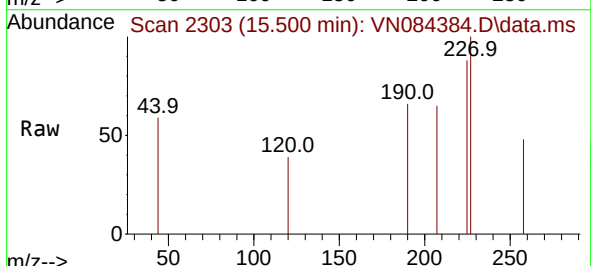
Tgt Ion:225 Resp: 483

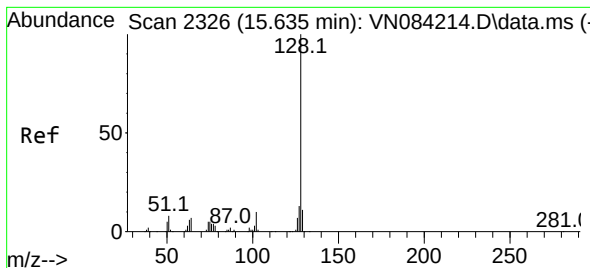
Ion Ratio Lower Upper

225 100

223 40.0 32.4 97.2

227 78.3 32.4 97.0





#95

Naphthalene

Concen: 0.496 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

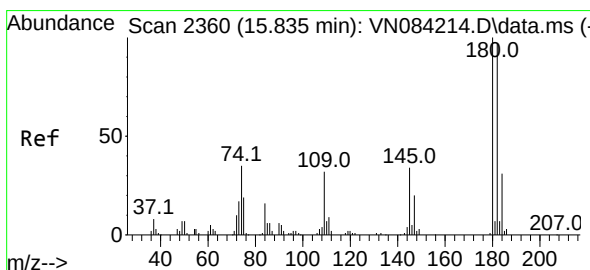
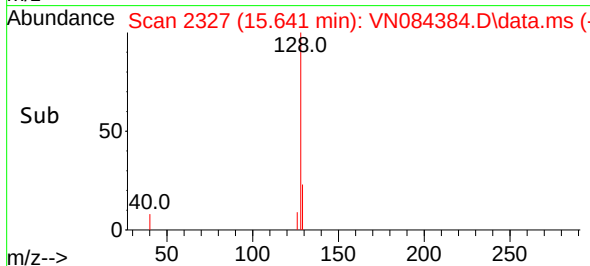
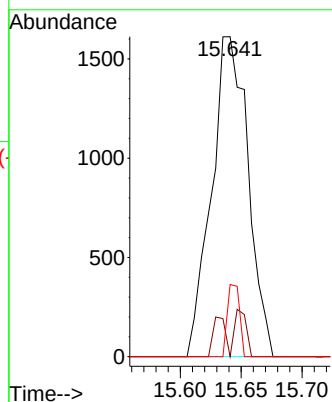
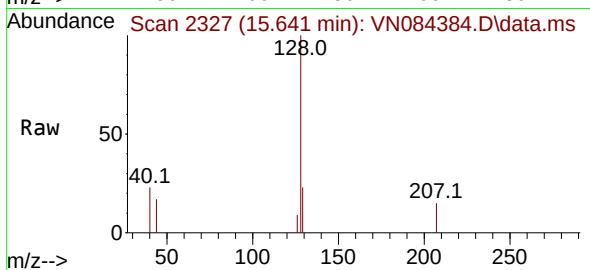
Tgt Ion:128 Resp: 3363

Ion Ratio Lower Upper

128 100

127 4.7 10.5 15.7#

129 7.6 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.447 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084384.D

Acq: 10 Oct 2024 13:21

Tgt Ion:180 Resp: 916

Ion Ratio Lower Upper

180 100

182 116.3 48.2 144.6

145 24.0 17.3 51.9

