

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083502.D
 Acq On : 27 Aug 2024 12:16
 Operator : JC\MD
 Sample : VN0827WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 28 01:43:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	136048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	206153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120684	62.321	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.640%	
35) Dibromofluoromethane	8.165	113	88616	59.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 118.440%	
50) Toluene-d8	10.565	98	312687	56.014	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.020%	
62) 4-Bromofluorobenzene	12.847	95	124498	57.206	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 114.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	28393	18.404	ug/l	99
3) Chloromethane	2.359	50	32914	20.838	ug/l	100
4) Vinyl Chloride	2.512	62	35073	21.761	ug/l	98
5) Bromomethane	2.901	94	17883	17.882	ug/l	98
6) Chloroethane	3.065	64	22861	22.672	ug/l	95
7) Trichlorofluoromethane	3.465	101	63391	23.809	ug/l	95
8) Diethyl Ether	3.953	74	23927	24.150	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.353	101	34515	23.513	ug/l	99
10) Methyl Iodide	4.577	142	43838	22.703	ug/l #	96
11) Tert butyl alcohol	5.542	59	37739	93.776	ug/l #	85
12) 1,1-Dichloroethene	4.330	96	32239	21.377	ug/l	87
13) Acrolein	4.171	56	28674	109.323	ug/l	100
14) Allyl chloride	5.012	41	61271	21.499	ug/l	90
15) Acrylonitrile	5.718	53	92040	111.203	ug/l	99
16) Acetone	4.436	43	82211	108.495	ug/l	100
17) Carbon Disulfide	4.695	76	79875	18.101	ug/l	100
18) Methyl Acetate	5.024	43	51211	22.683	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	123484	22.685	ug/l	97
20) Methylene Chloride	5.271	84	36962	21.195	ug/l #	81
21) trans-1,2-Dichloroethene	5.777	96	34246	21.971	ug/l	91
22) Diisopropyl ether	6.665	45	123443	23.043	ug/l	99
23) Vinyl Acetate	6.600	43	722825	131.638	ug/l	98
24) 1,1-Dichloroethane	6.565	63	70575	24.169	ug/l	99
25) 2-Butanone	7.483	43	124863	107.318	ug/l	92
26) 2,2-Dichloropropane	7.489	77	67593	24.926	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	42467	22.578	ug/l	93
28) Bromochloromethane	7.812	49	28308	23.722	ug/l	89
29) Tetrahydrofuran	7.841	42	82297	109.420	ug/l	89
30) Chloroform	7.965	83	73675	24.286	ug/l	95
31) Cyclohexane	8.253	56	60529	21.092	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	68829	23.970	ug/l	93
36) 1,1-Dichloropropene	8.371	75	49089	21.684	ug/l	100
37) Ethyl Acetate	7.565	43	52159	20.578	ug/l #	94
38) Carbon Tetrachloride	8.359	117	57721	22.638	ug/l	99
39) Methylcyclohexane	9.600	83	57885	20.818	ug/l	99
40) Benzene	8.606	78	152337	22.589	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29311	20.338	ug/l	95
42) 1,2-Dichloroethane	8.671	62	59340	24.155	ug/l	100
43) Isopropyl Acetate	8.688	43	144180	31.806	ug/l #	91
44) Trichloroethene	9.347	130	35666	22.219	ug/l	96
45) 1,2-Dichloropropane	9.618	63	38389	23.981	ug/l	94
46) Dibromomethane	9.706	93	27027	23.587	ug/l	97
47) Bromodichloromethane	9.888	83	58153	22.603	ug/l	98
48) Methyl methacrylate	9.682	41	43888	20.944	ug/l	94
49) 1,4-Dioxane	9.700	88	15641	413.719	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	259854	108.412	ug/l	93
52) Toluene	10.630	92	94116	22.087	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	57430	21.731	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	63430	22.565	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	36333	23.793	ug/l	95
56) Ethyl methacrylate	10.877	69	59672	20.729	ug/l	92
57) 1,3-Dichloropropane	11.159	76	64303	23.625	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	125590	103.209	ug/l	96
59) 2-Hexanone	11.200	43	196788	106.123	ug/l	94
60) Dibromochloromethane	11.359	129	40979	22.196	ug/l	99
61) 1,2-Dibromoethane	11.471	107	35892	22.374	ug/l	98
64) Tetrachloroethene	11.100	164	29056	21.282	ug/l	97
65) Chlorobenzene	11.894	112	100165	21.987	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	35825	22.297	ug/l	100
67) Ethyl Benzene	11.965	91	179472	21.475	ug/l	99
68) m/p-Xylenes	12.071	106	134795	43.057	ug/l	98
69) o-Xylene	12.400	106	65937	21.355	ug/l	98
70) Styrene	12.412	104	108916	21.003	ug/l	97
71) Bromoform	12.576	173	25869	21.253	ug/l #	94
73) Isopropylbenzene	12.694	105	172781	19.612	ug/l	98
74) N-amyl acetate	12.494	43	79589	18.469	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	53622	21.519	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	71062	30.739	ug/l	42
77) Bromobenzene	12.982	156	38756	19.803	ug/l	94
78) n-propylbenzene	13.035	91	195597	19.281	ug/l	99
79) 2-Chlorotoluene	13.123	91	126397	19.652	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	145965	19.789	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	18084	17.016	ug/l	99
82) 4-Chlorotoluene	13.223	91	122044	18.917	ug/l	99
83) tert-Butylbenzene	13.441	119	129839	19.877	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	145589	19.586	ug/l	100
85) sec-Butylbenzene	13.618	105	170884	19.172	ug/l	99
86) p-Isopropyltoluene	13.729	119	142837	19.409	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	73499	19.959	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	72536	19.538	ug/l	98
89) n-Butylbenzene	14.059	91	118428	18.572	ug/l	98
90) Hexachloroethane	14.335	117	28242	19.864	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	74591	20.931	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12214	20.200	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	36800	18.433	ug/l	99
94) Hexachlorobutadiene	15.500	225	16155	18.195	ug/l	99
95) Naphthalene	15.641	128	122298	17.294	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	36507	18.480	ug/l	95

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QLast Update : Thu Aug 08 06:30:41 2024
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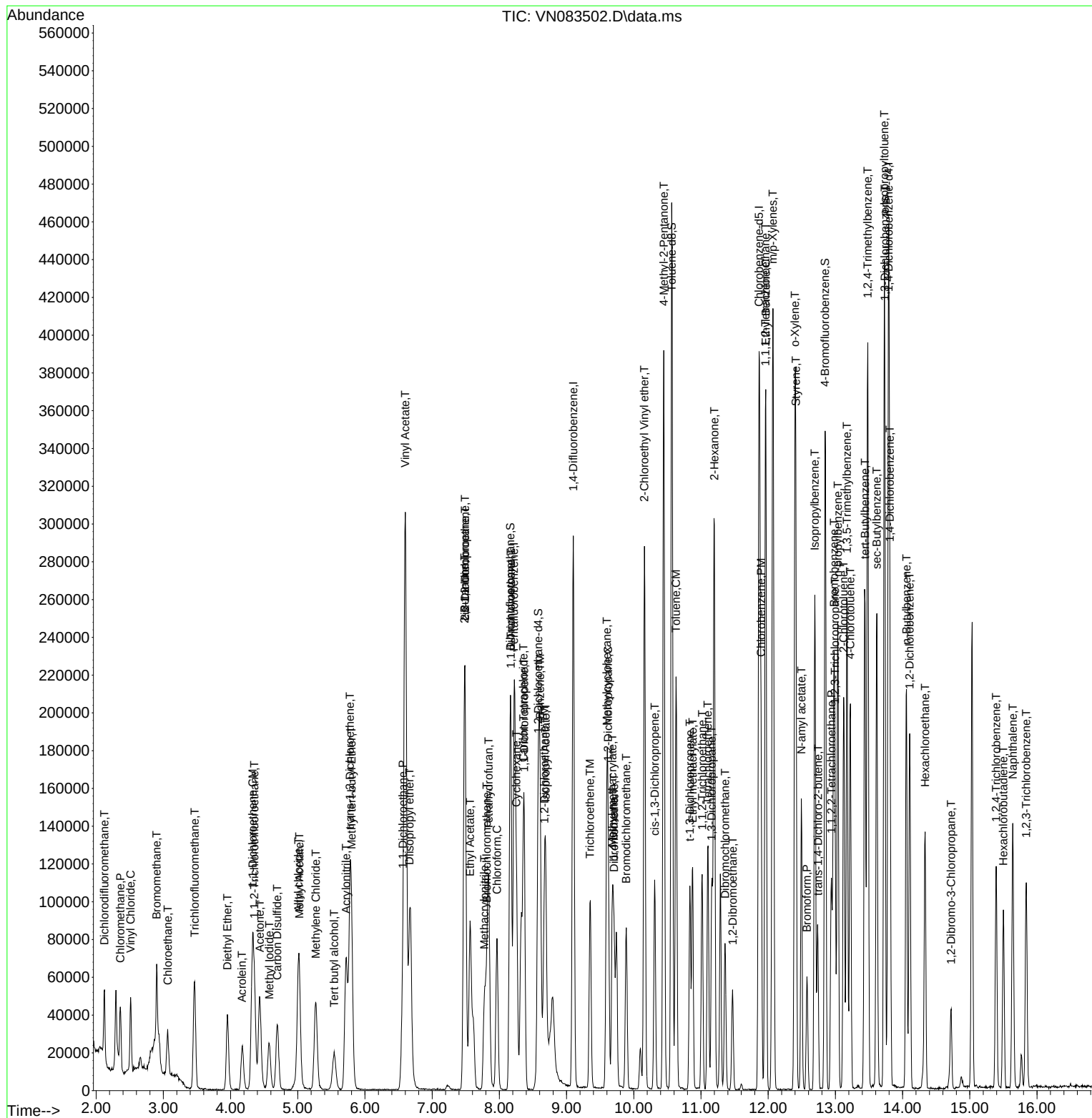
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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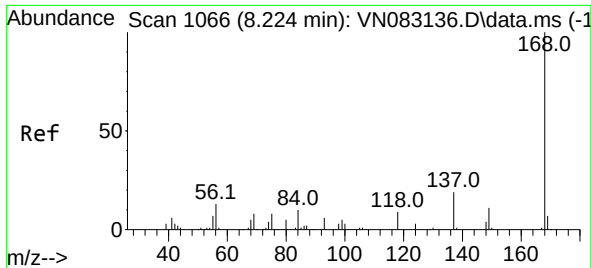
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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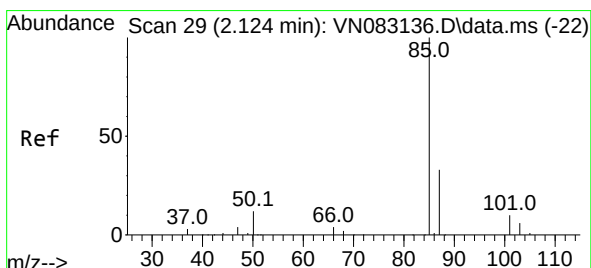
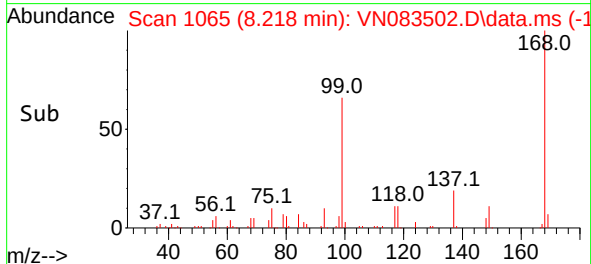
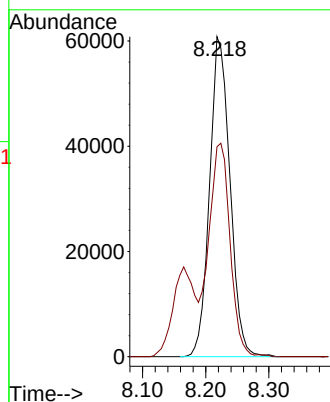
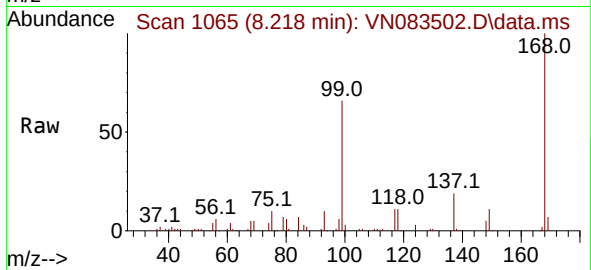




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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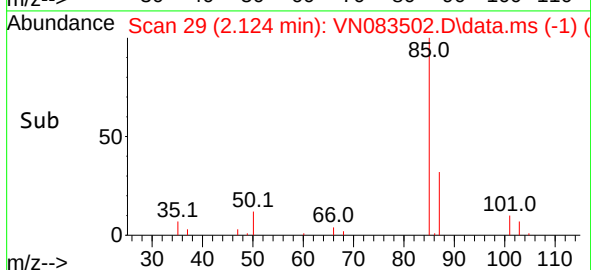
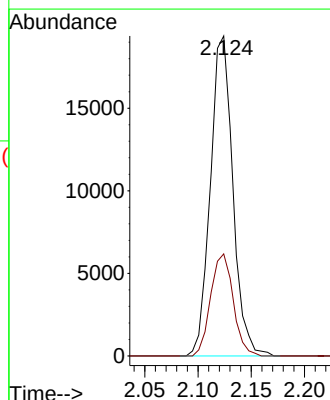
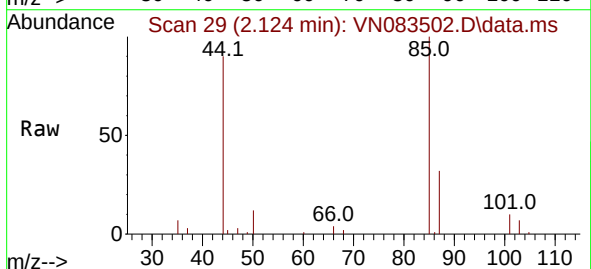
Instrument :
MSVOA_N
ClientSampleId :

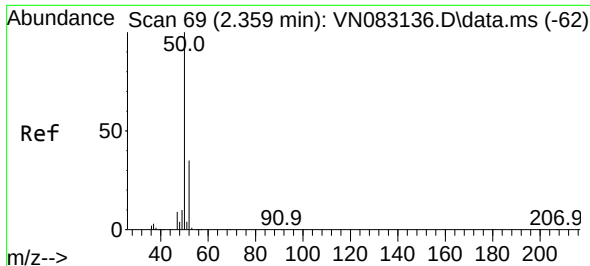
Tgt Ion:168 Resp: 136048
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.404 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 85 Resp: 28393
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0

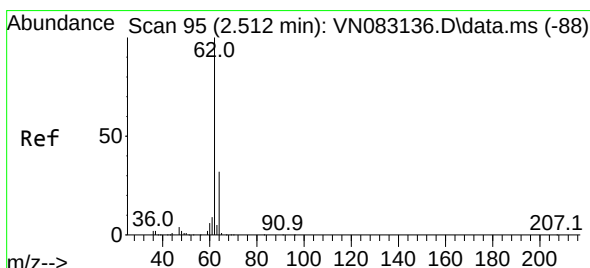
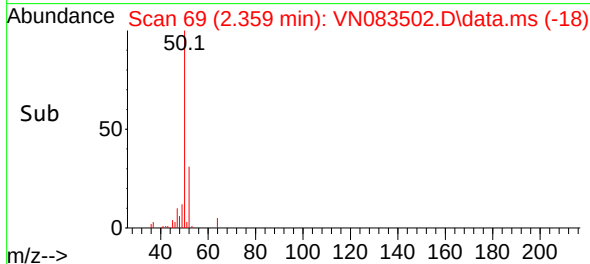
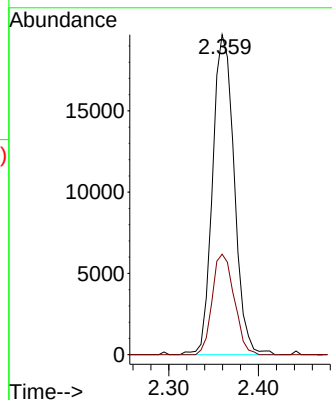
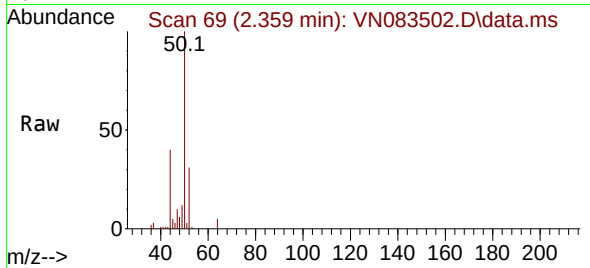




#3
Chloromethane
Concen: 20.838 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

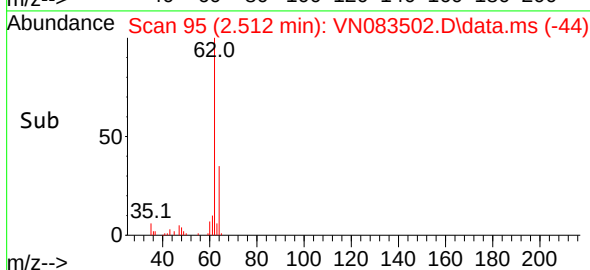
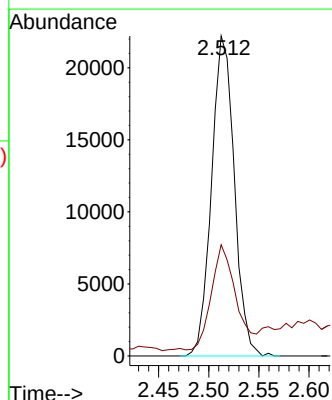
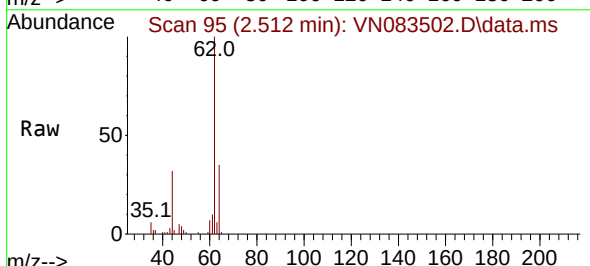
Instrument :
MSVOA_N
ClientSampleId :

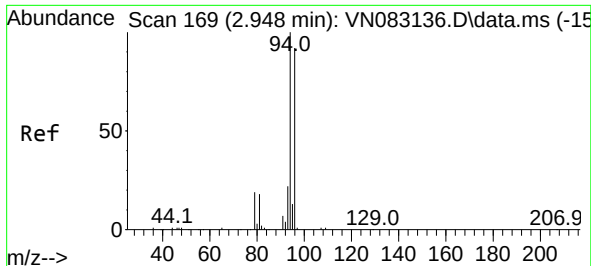
Tgt Ion: 50 Resp: 32914
Ion Ratio Lower Upper
50 100
52 31.4 25.0 37.4



#4
Vinyl Chloride
Concen: 21.761 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 62 Resp: 35073
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

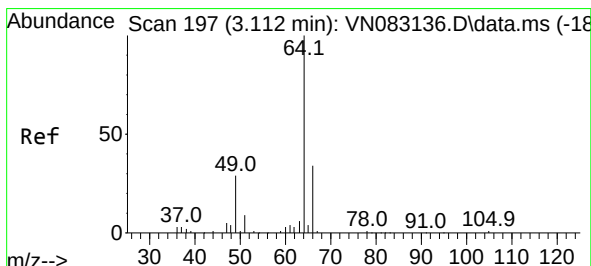
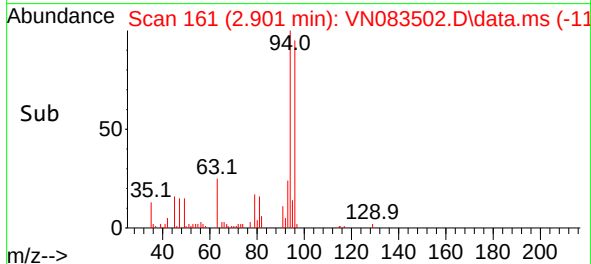
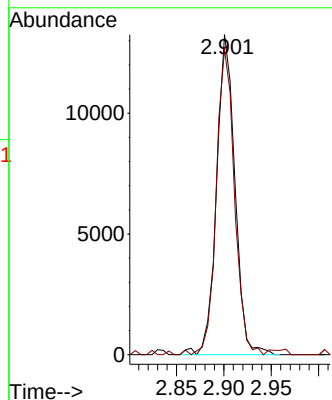
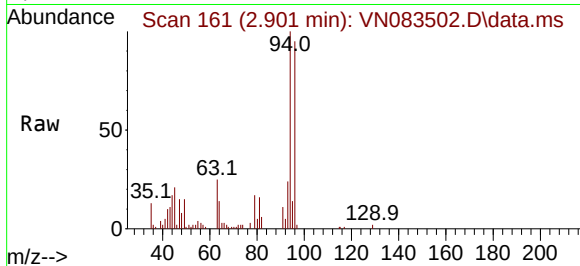




#5
Bromomethane
Concen: 17.882 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

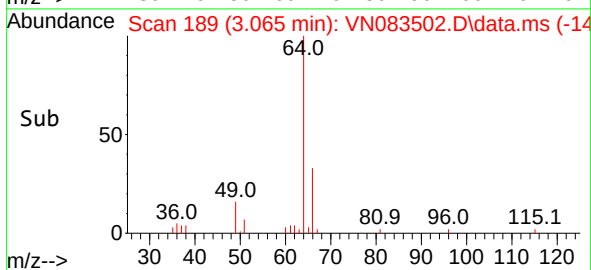
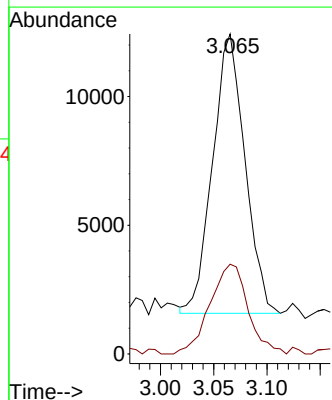
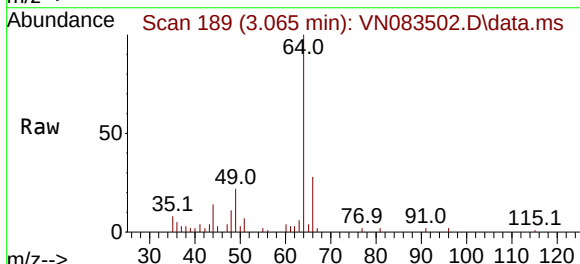
Instrument :
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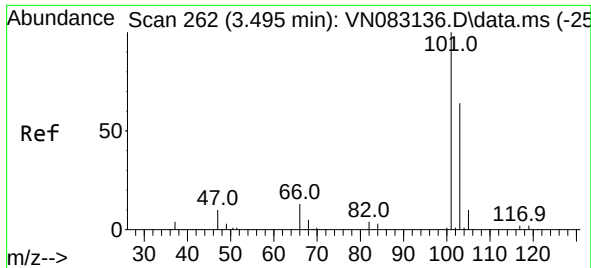
Tgt Ion: 94 Resp: 17883
Ion Ratio Lower Upper
94 100
96 95.4 78.0 117.0



#6
Chloroethane
Concen: 22.672 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 64 Resp: 22861
Ion Ratio Lower Upper
64 100
66 30.6 26.6 40.0

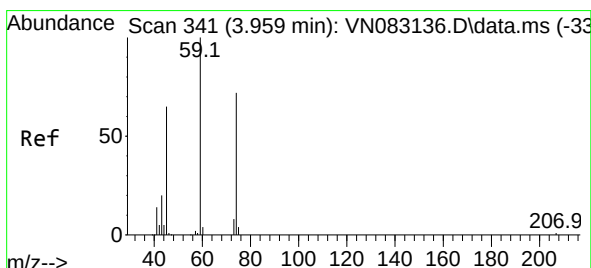
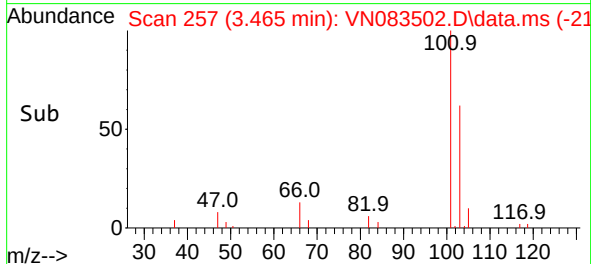
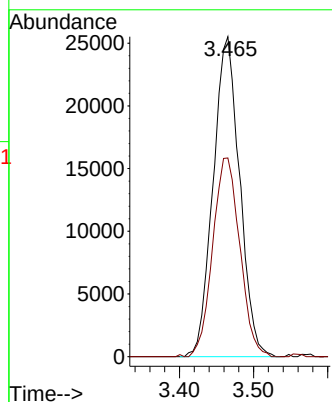
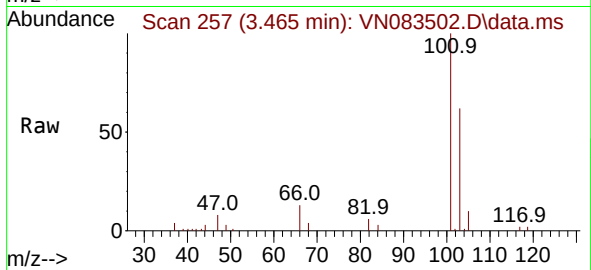




#7
Trichlorofluoromethane
Concen: 23.809 ug/l
RT: 3.465 min Scan# 210
Delta R.T. -0.030 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

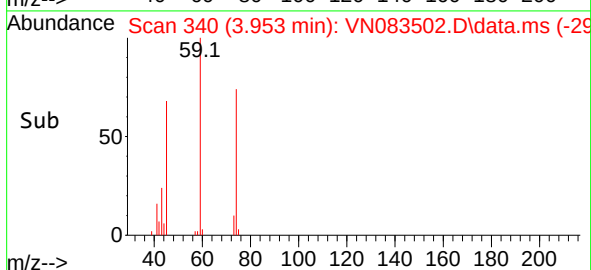
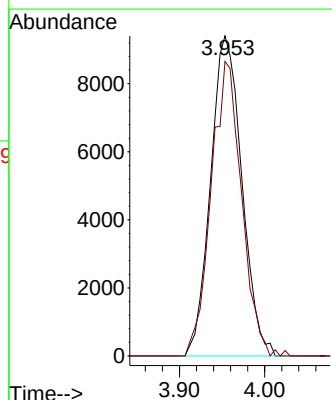
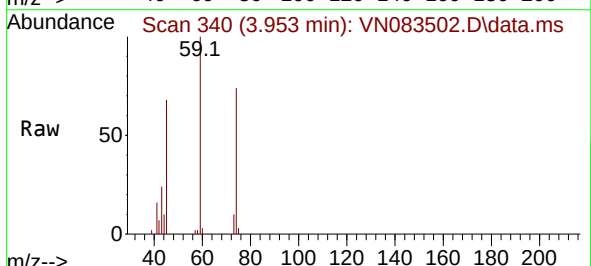
Instrument :
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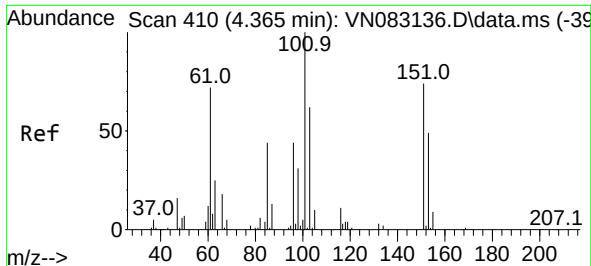
Tgt Ion:101 Resp: 63391
Ion Ratio Lower Upper
101 100
103 62.1 52.7 79.1



#8
Diethyl Ether
Concen: 24.150 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083502.D
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Tgt Ion: 74 Resp: 23927
Ion Ratio Lower Upper
74 100
45 89.7 55.5 166.3

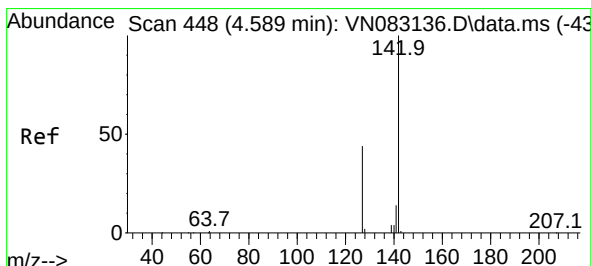
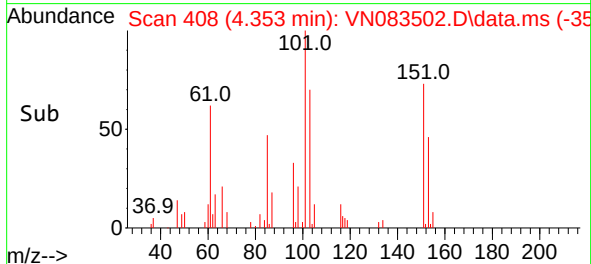
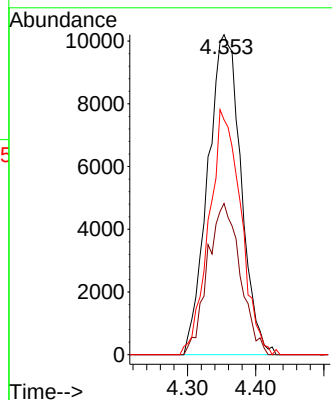
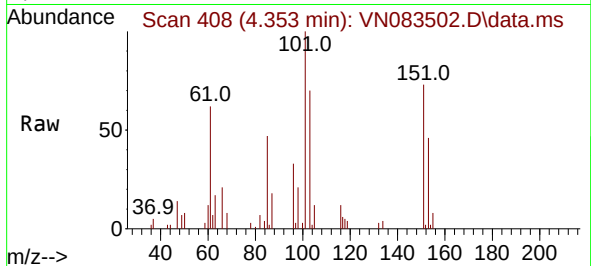




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.513 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

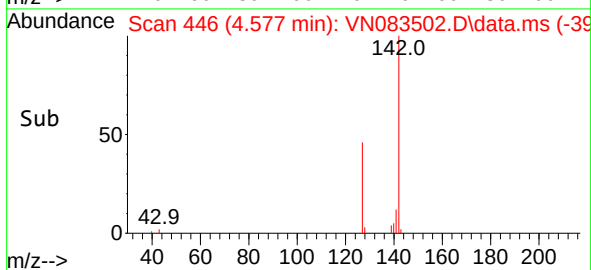
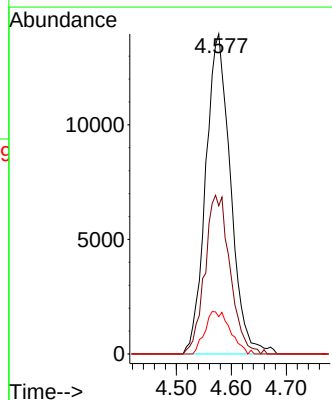
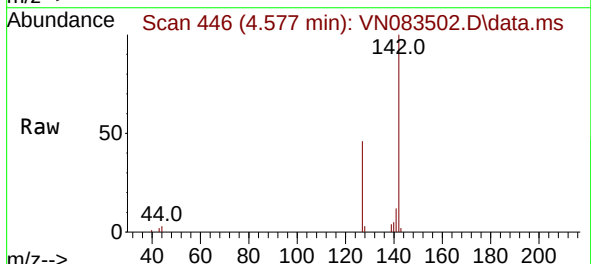
Instrument :
MSVOA_N
ClientSampleId :

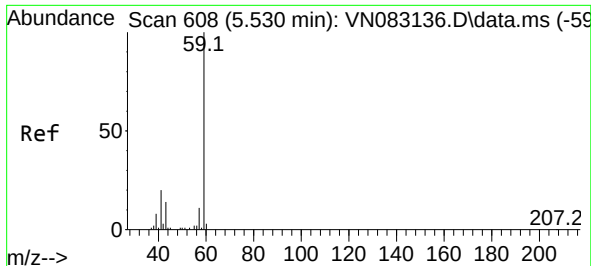
Tgt Ion:101 Resp: 34515
Ion Ratio Lower Upper
101 100
85 46.6 38.3 57.5
151 73.5 59.3 88.9



#10
Methyl Iodide
Concen: 22.703 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

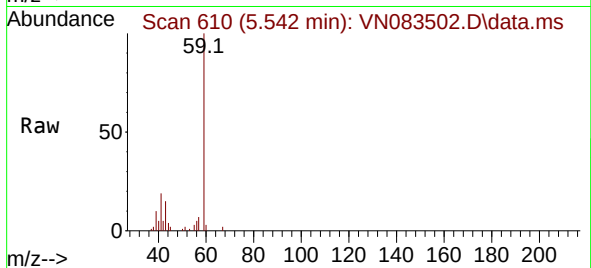
Tgt Ion:142 Resp: 43838
Ion Ratio Lower Upper
142 100
127 46.3 37.5 56.3
141 11.6 13.1 19.7#



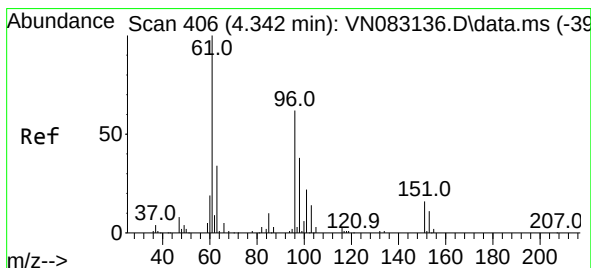
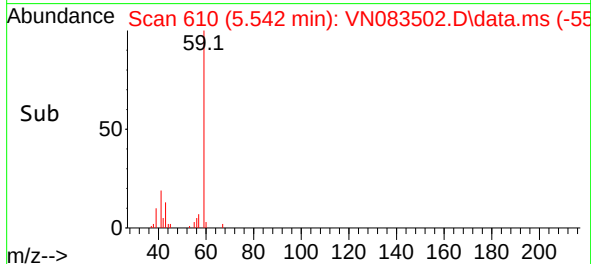
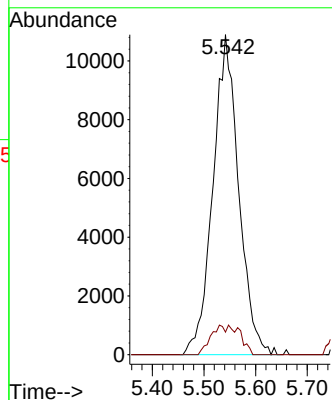


#11
Tert butyl alcohol
Concen: 93.776 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

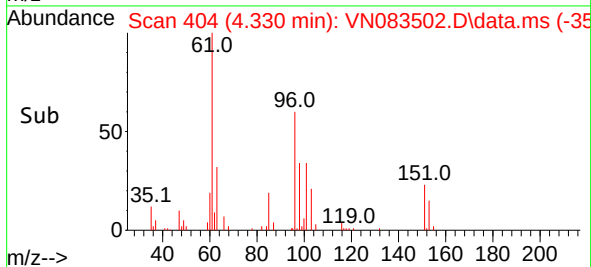
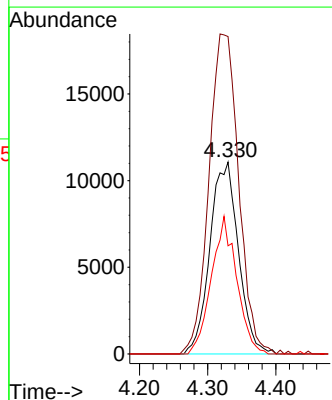
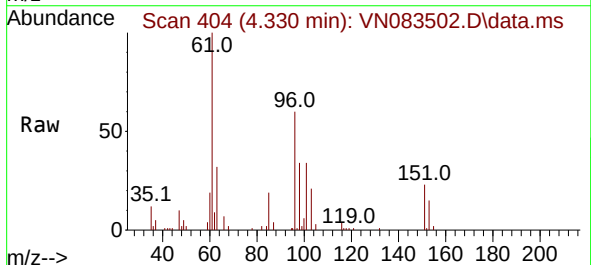


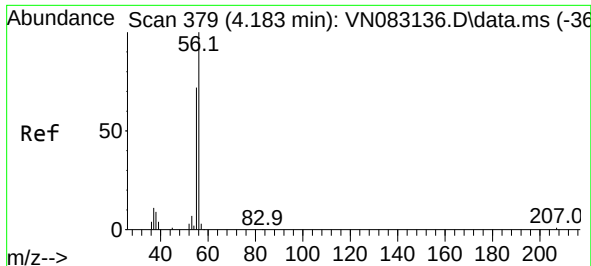
Tgt Ion: 59 Resp: 37739
Ion Ratio Lower Upper
59 100
57 5.3 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 21.377 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

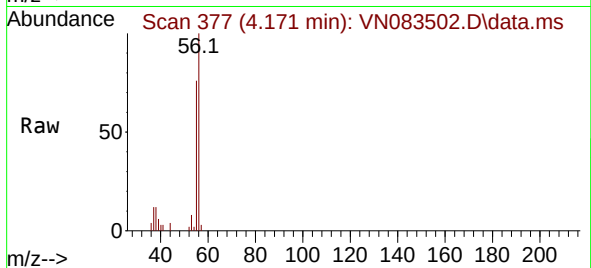
Tgt Ion: 96 Resp: 32239
Ion Ratio Lower Upper
96 100
61 165.4 149.7 224.5
98 56.4 50.1 75.1



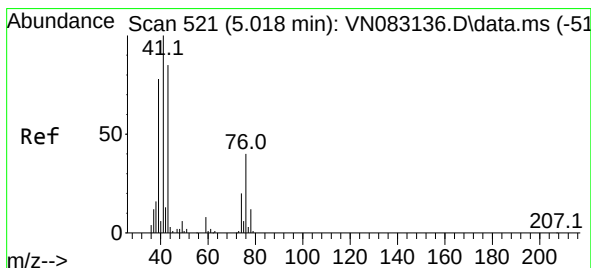
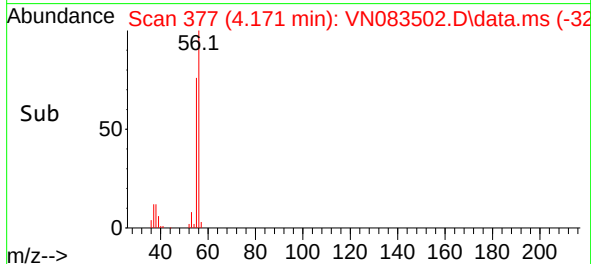
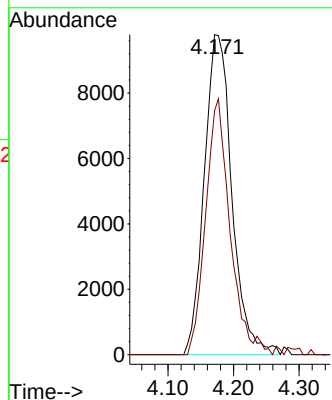


#13
Acrolein
Concen: 109.323 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

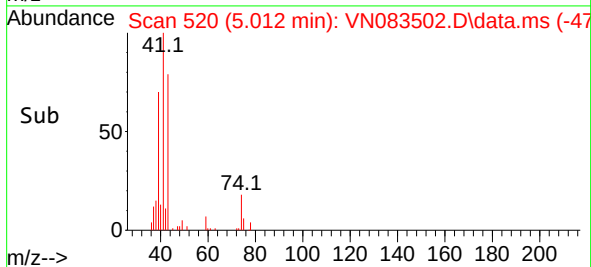
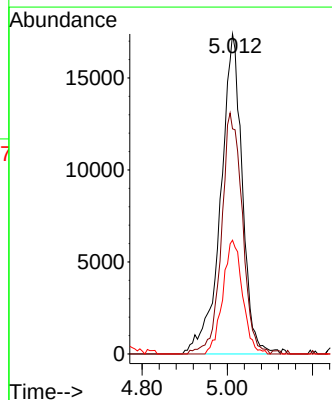
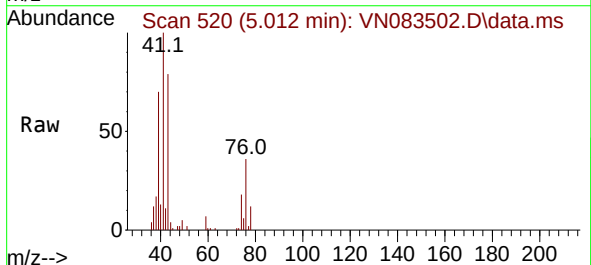


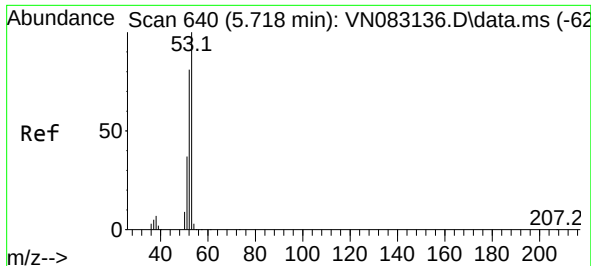
Tgt Ion: 56 Resp: 28674
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6



#14
Allyl chloride
Concen: 21.499 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

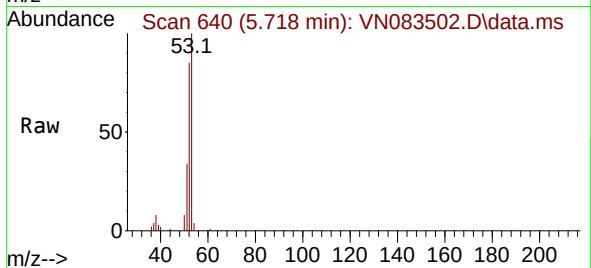
Tgt Ion: 41 Resp: 61271
Ion Ratio Lower Upper
41 100
39 72.5 67.8 101.6
76 32.5 25.8 38.8



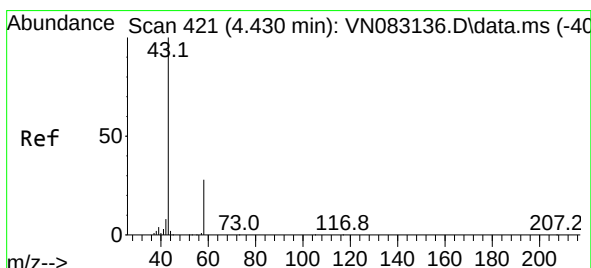
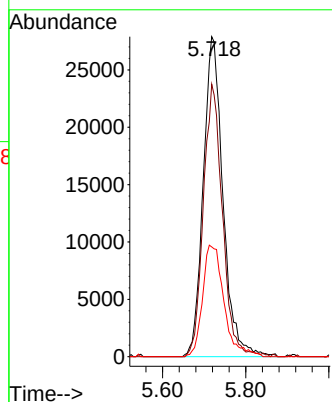
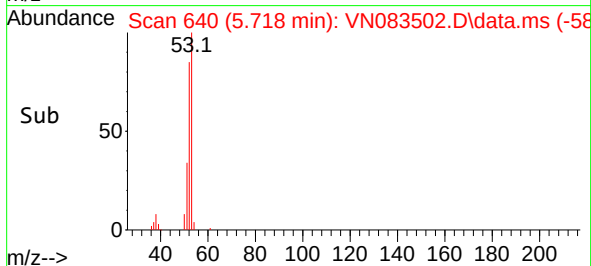


#15
Acrylonitrile
Concen: 111.203 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

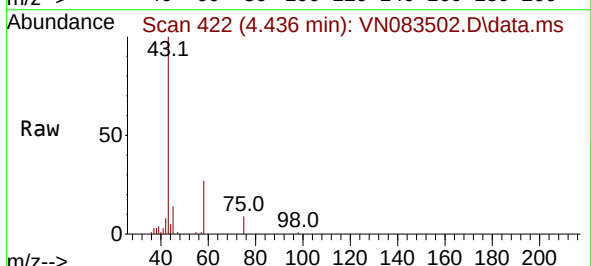
Instrument :
MSVOA_N
ClientSampleId :



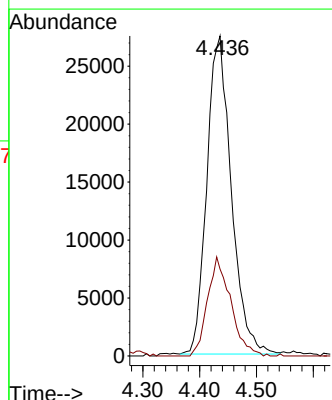
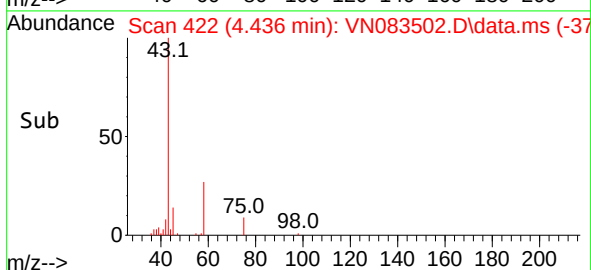
Tgt Ion: 53 Resp: 92040
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 37.7 30.1 45.1

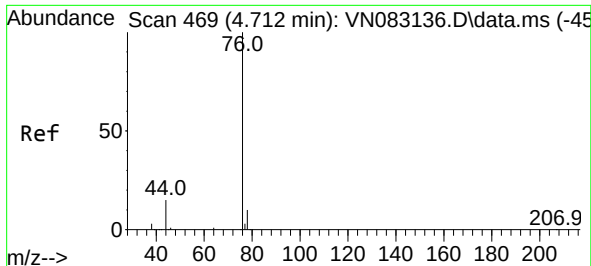


#16
Acetone
Concen: 108.495 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



Tgt Ion: 43 Resp: 82211
Ion Ratio Lower Upper
43 100
58 27.3 21.8 32.6

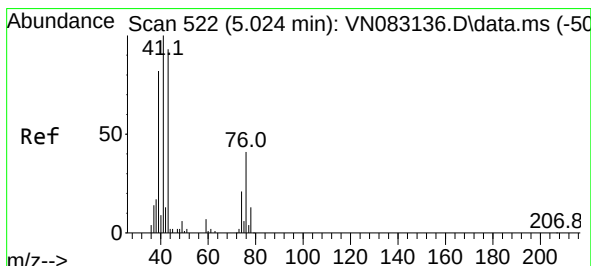
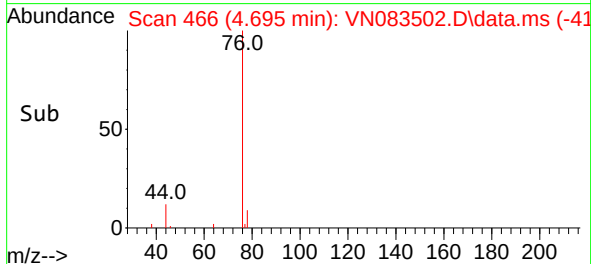
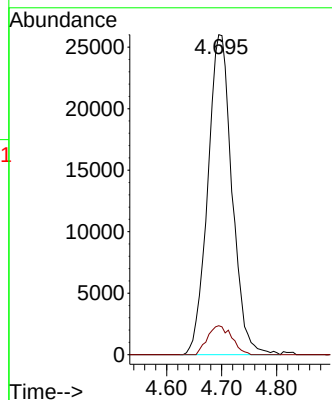
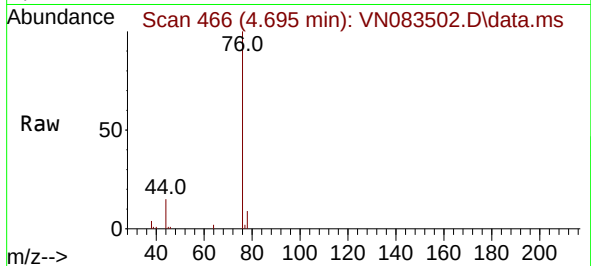




#17
Carbon Disulfide
Concen: 18.101 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

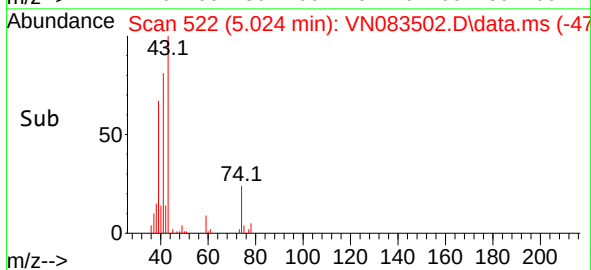
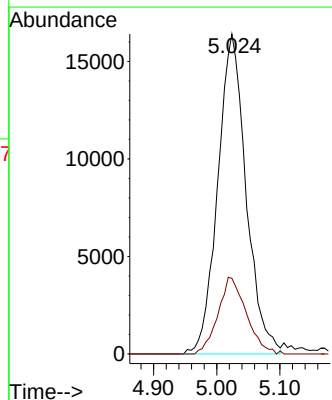
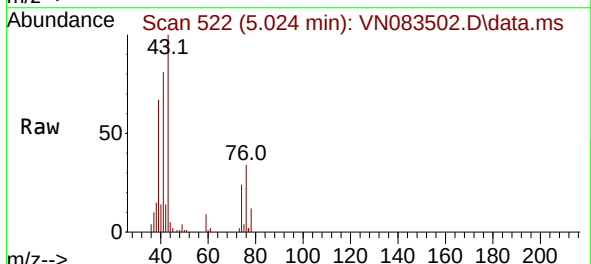
Instrument :
MSVOA_N
ClientSampleId :

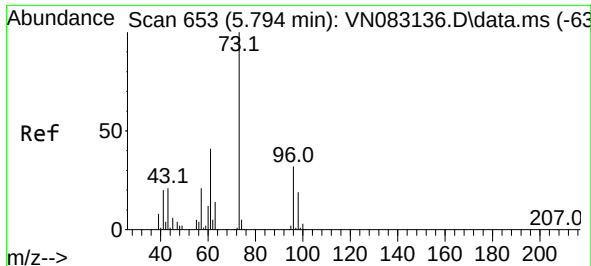
Tgt Ion: 76 Resp: 79875
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 22.683 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 43 Resp: 51211
Ion Ratio Lower Upper
43 100
74 23.9 16.3 24.5

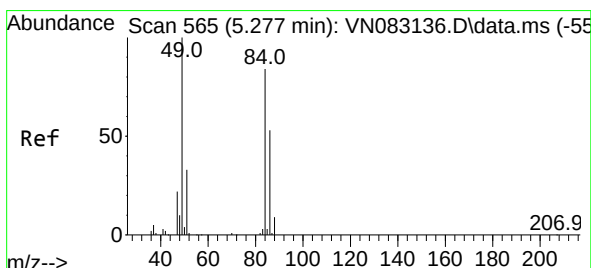
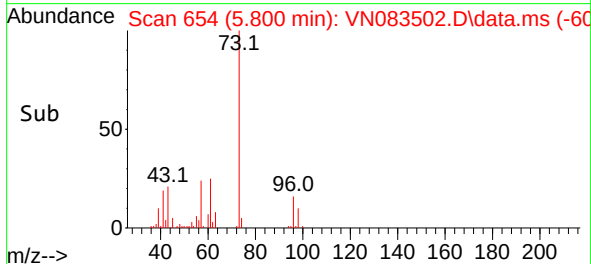
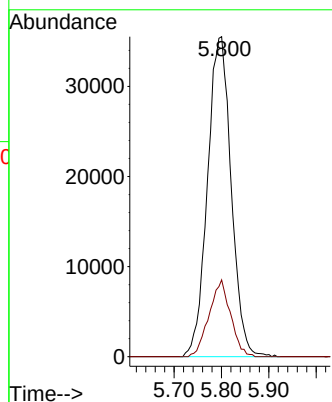
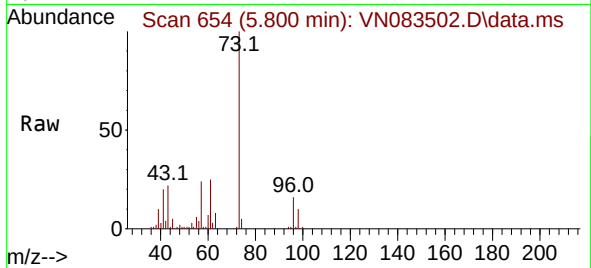




#19
Methyl tert-butyl Ether
Concen: 22.685 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

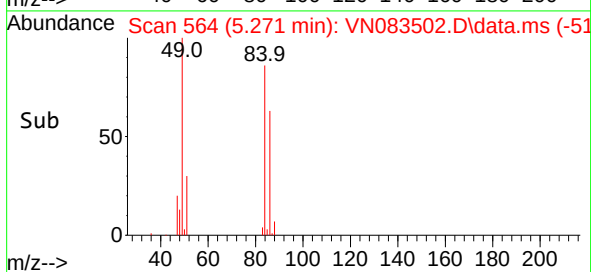
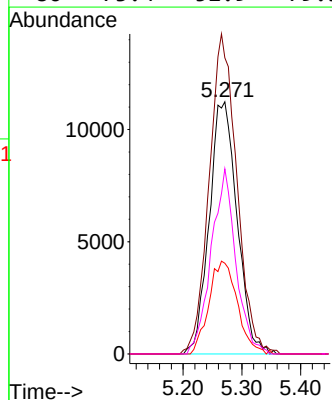
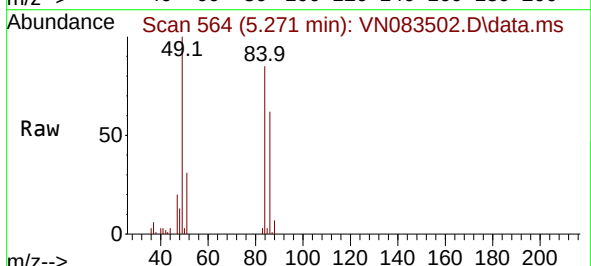
Instrument :
MSVOA_N
ClientSampleId :

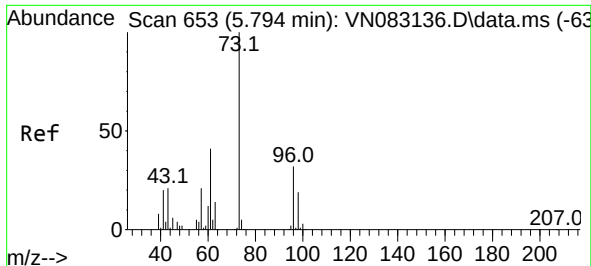
Tgt Ion: 73 Resp: 123484
Ion Ratio Lower Upper
73 100
57 24.0 17.9 26.9



#20
Methylene Chloride
Concen: 21.195 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

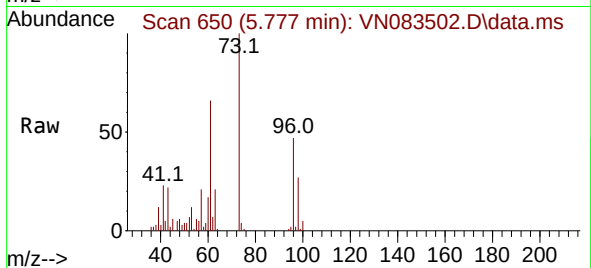
Tgt Ion: 84 Resp: 36962
Ion Ratio Lower Upper
84 100
49 117.5 119.6 179.4#
51 36.0 34.8 52.2
86 73.4 52.9 79.3



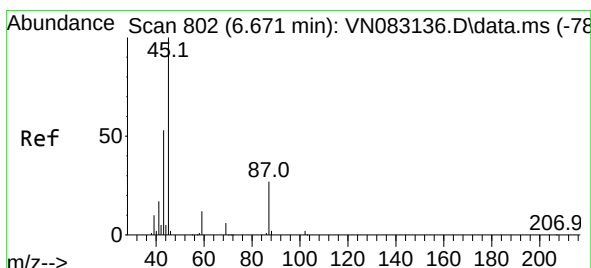
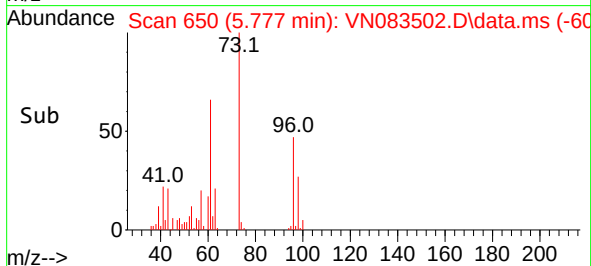
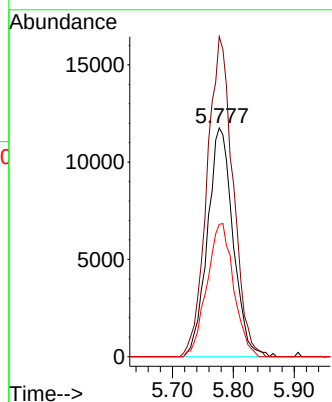


#21
trans-1,2-Dichloroethene
Concen: 21.971 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

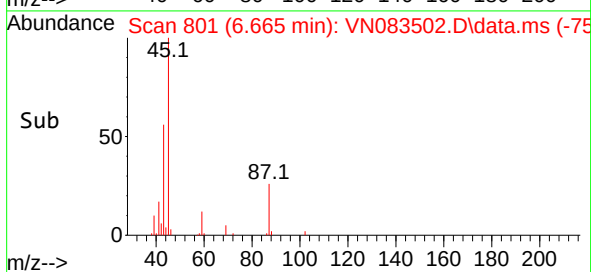
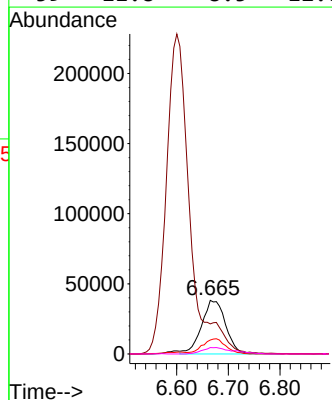
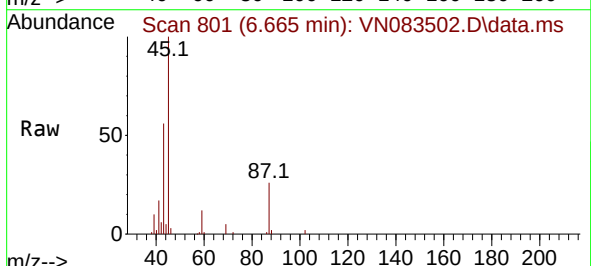


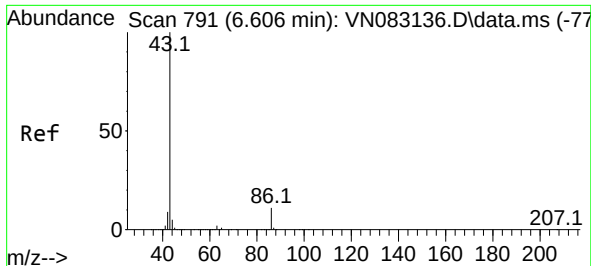
Tgt Ion: 96 Resp: 34246
Ion Ratio Lower Upper
96 100
61 139.9 123.4 185.2
98 57.8 49.3 73.9



#22
Diisopropyl ether
Concen: 23.043 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

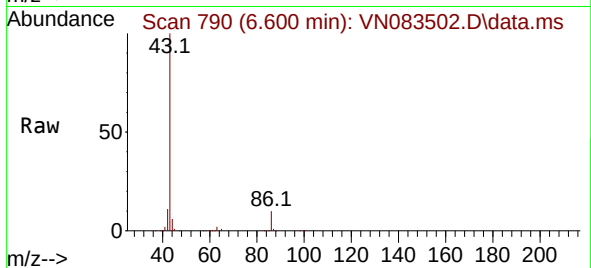
Tgt Ion: 45 Resp: 123443
Ion Ratio Lower Upper
45 100
43 55.1 44.0 66.0
87 25.9 19.7 29.5
59 11.8 8.5 12.7



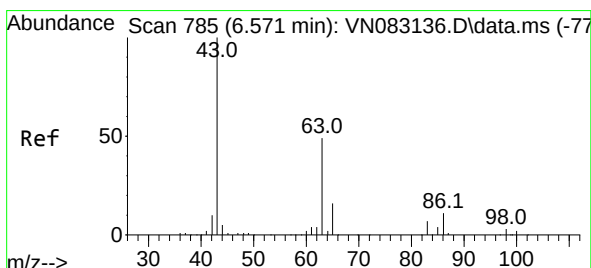
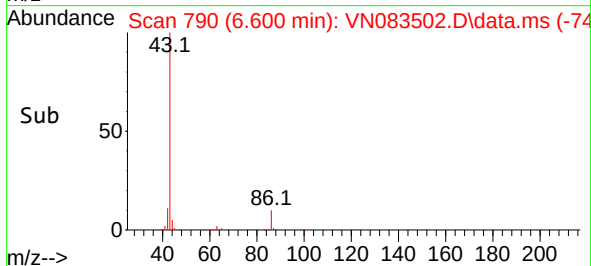
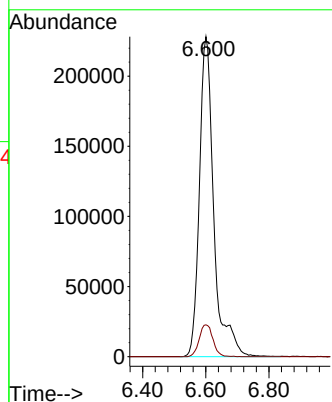


#23
 Vinyl Acetate
 Concen: 131.638 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

Instrument :
 MSVOA_N
 ClientSampleId :

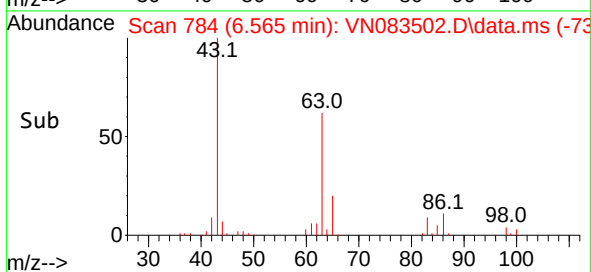
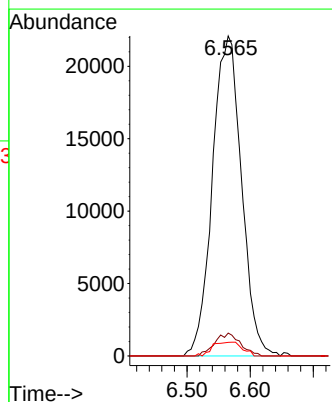
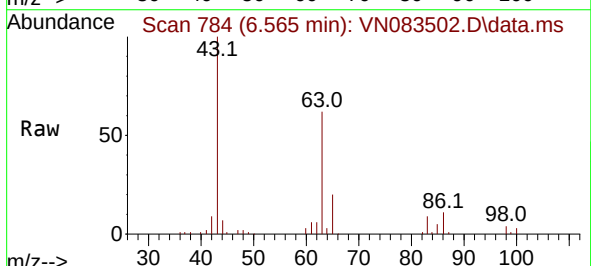


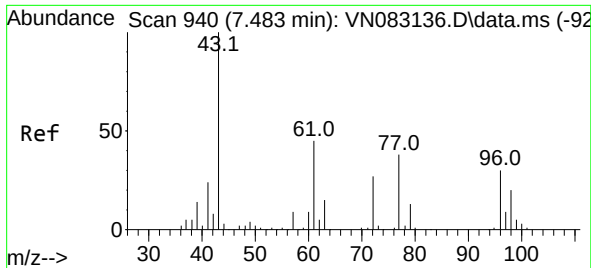
Tgt Ion: 43 Resp: 722825
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 24.169 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

Tgt Ion: 63 Resp: 70575
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.2 2.0 6.0

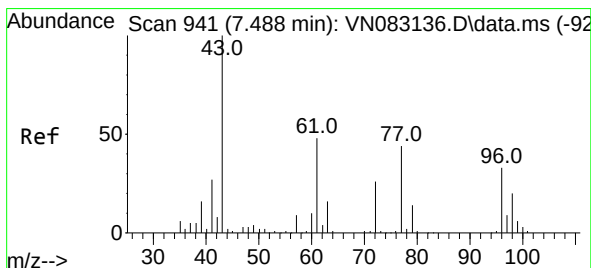
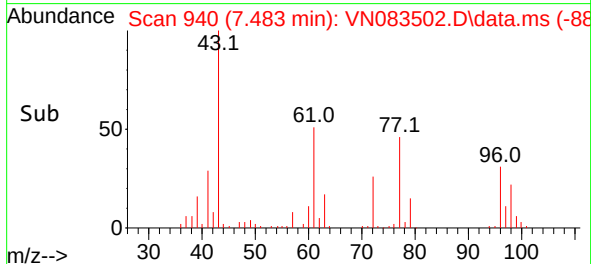
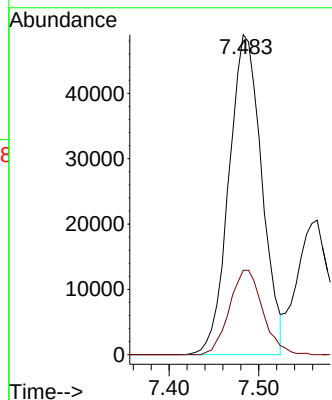
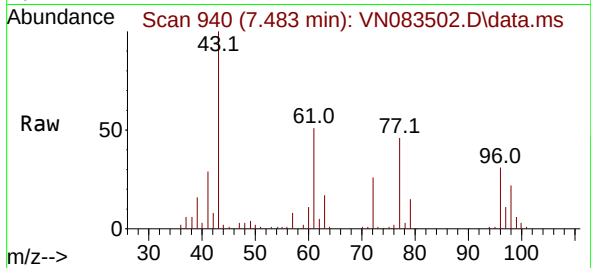




#25
2-Butanone
Concen: 107.318 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

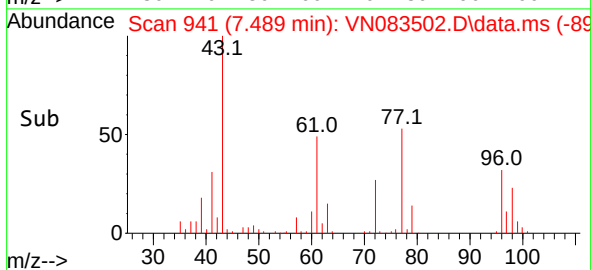
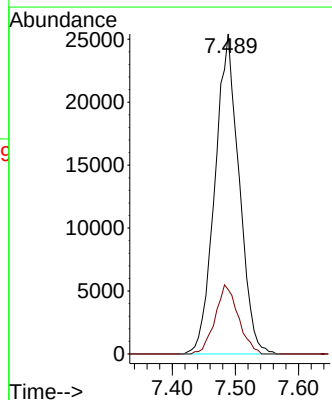
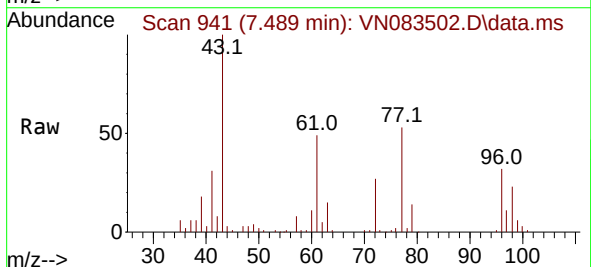
Instrument :
MSVOA_N
ClientSampleId :

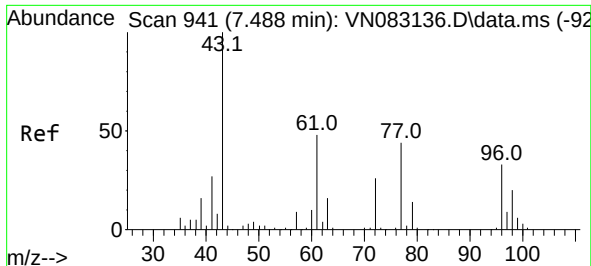
Tgt Ion: 43 Resp: 124863
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2



#26
2,2-Dichloropropane
Concen: 24.926 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 77 Resp: 67593
Ion Ratio Lower Upper
77 100
97 20.7 10.3 30.9



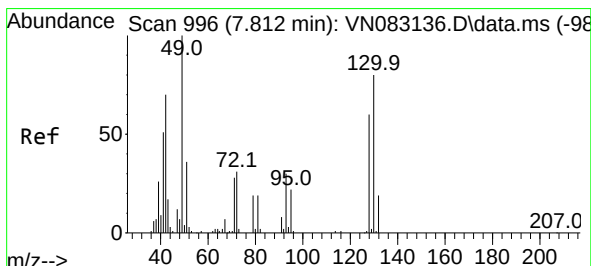
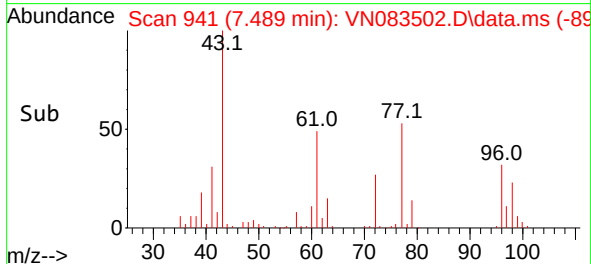
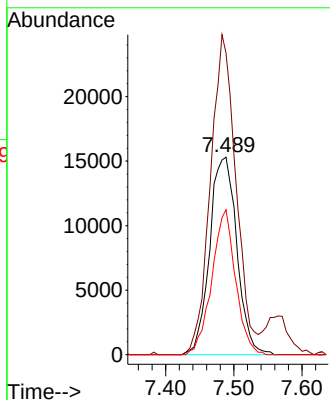
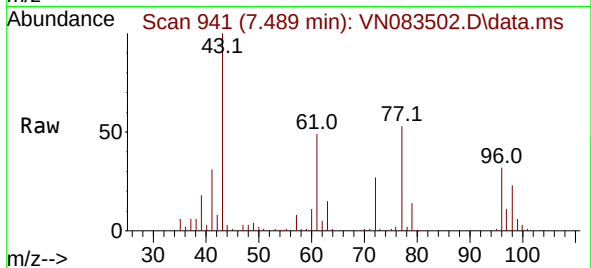


#27
 cis-1,2-Dichloroethene
 Concen: 22.578 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 42467

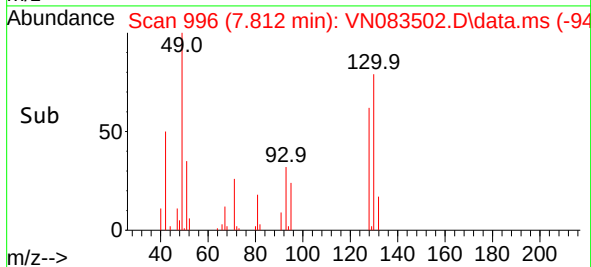
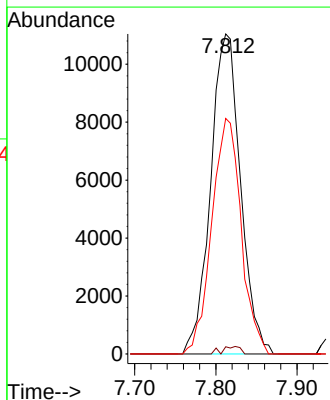
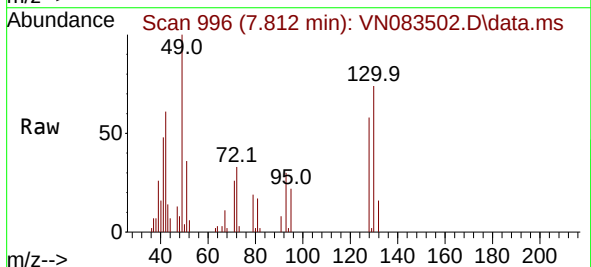
Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	329.6
98	64.1	0.0	128.6

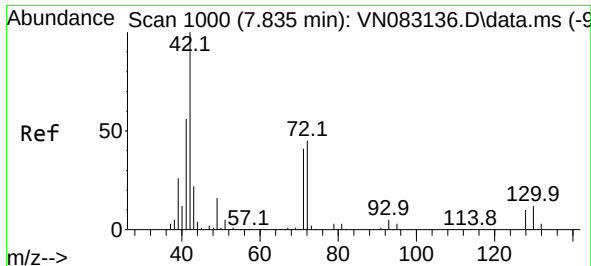


#28
 Bromochloromethane
 Concen: 23.722 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

Tgt Ion: 49 Resp: 28308

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.8
130	72.1	50.5	75.7





#29

Tetrahydrofuran

Concen: 109.420 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

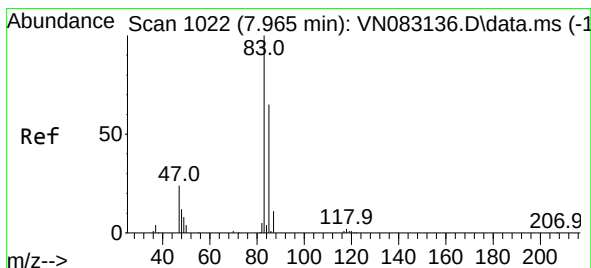
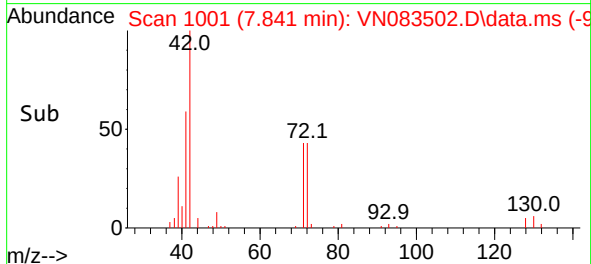
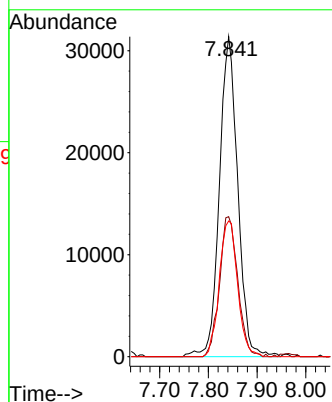
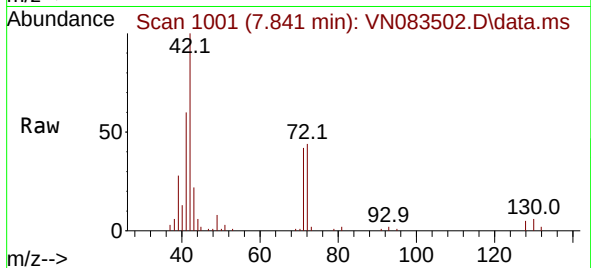
Tgt Ion: 42 Resp: 82297

Ion Ratio Lower Upper

42 100

72 43.5 30.0 45.0

71 42.3 28.3 42.5



#30

Chloroform

Concen: 24.286 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083502.D

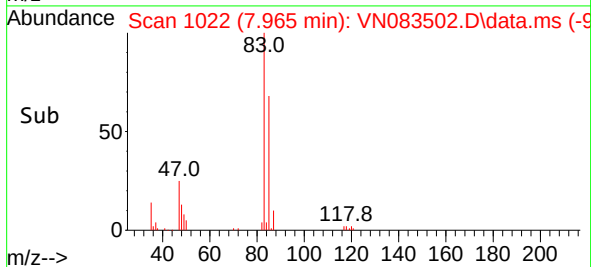
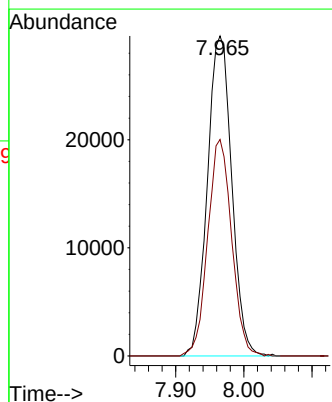
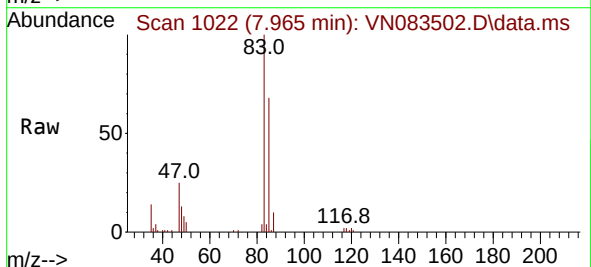
Acq: 27 Aug 2024 12:16

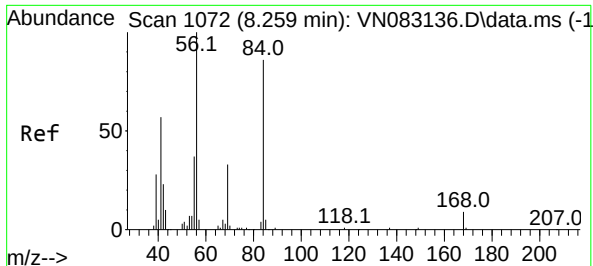
Tgt Ion: 83 Resp: 73675

Ion Ratio Lower Upper

83 100

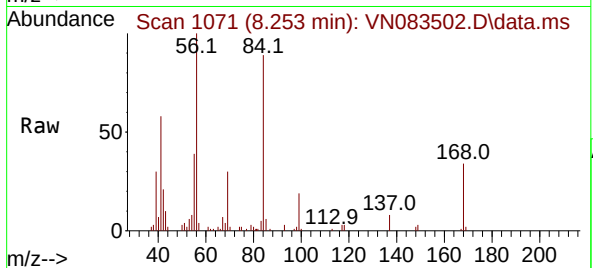
85 67.6 50.9 76.3



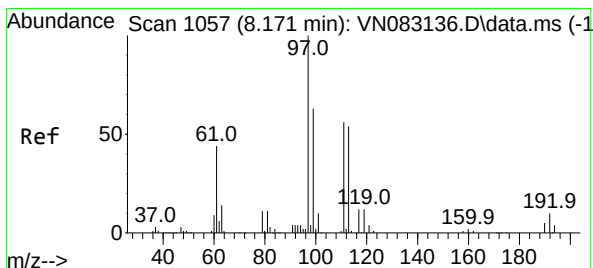
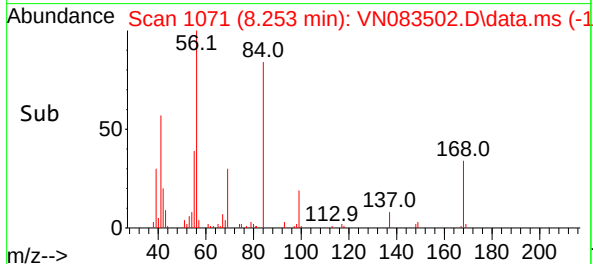
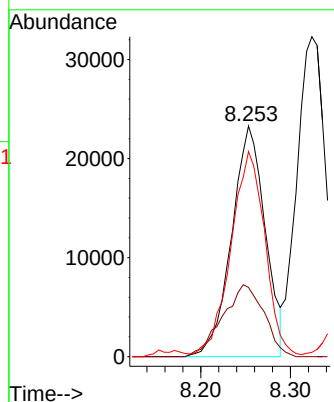


#31
Cyclohexane
Concen: 21.092 ug/l
RT: 8.253 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

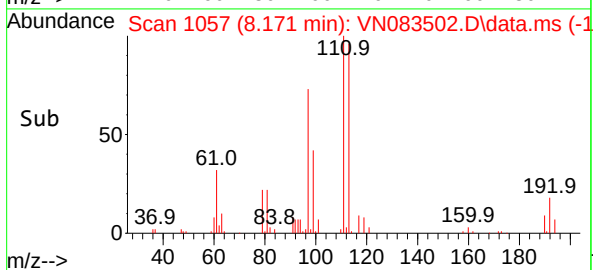
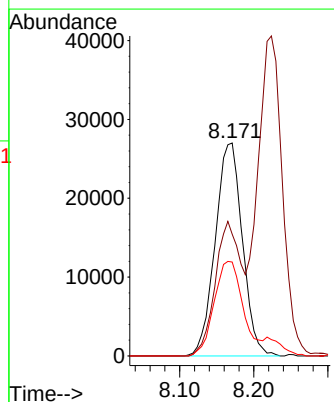
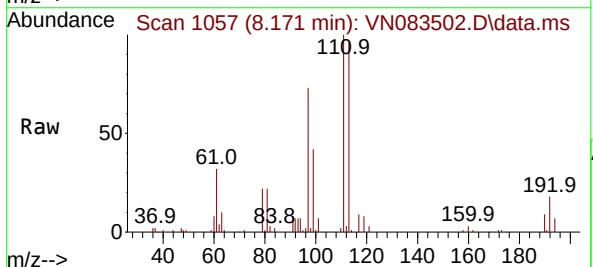


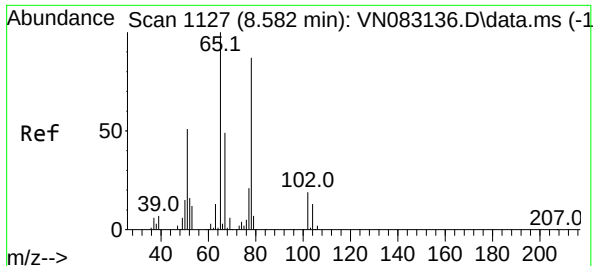
Tgt Ion: 56 Resp: 60529
Ion Ratio Lower Upper
56 100
69 30.0 24.5 36.7
84 86.9 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 23.970 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 97 Resp: 68829
Ion Ratio Lower Upper
97 100
99 60.1 52.0 78.0
61 47.7 42.1 63.1

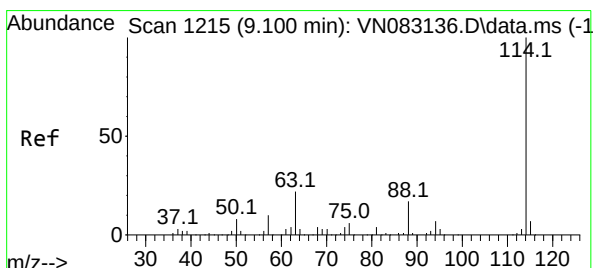
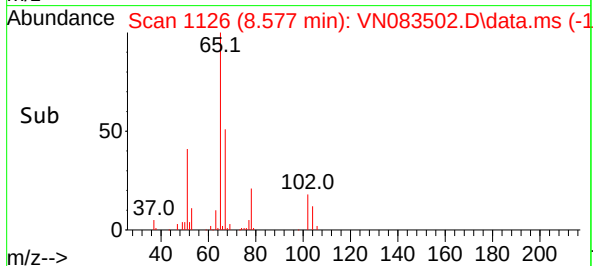
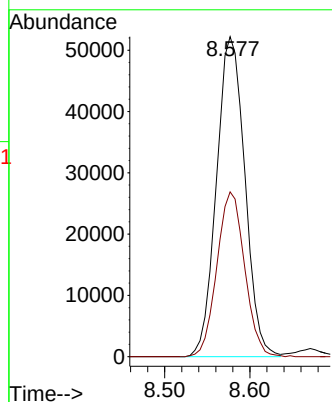
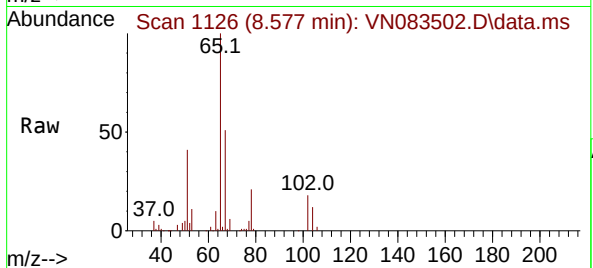




#33
 1,2-Dichloroethane-d4
 Concen: 62.321 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.005 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

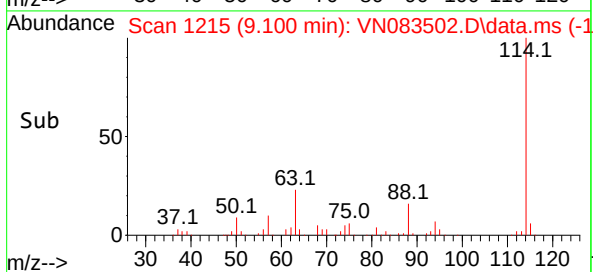
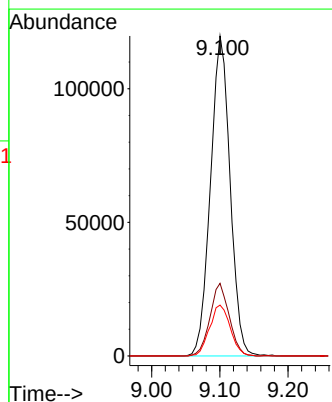
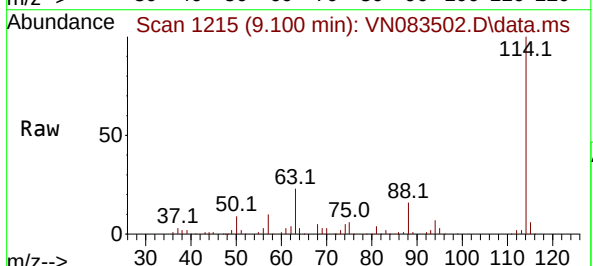
Instrument :
 MSVOA_N
 ClientSampleId :

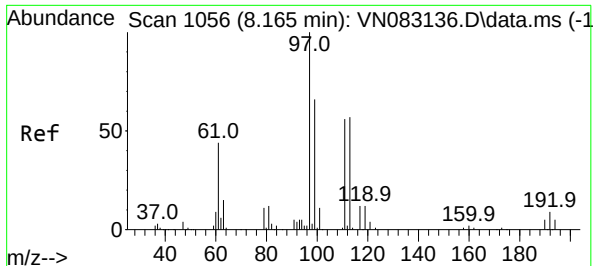
Tgt Ion: 65 Resp: 120684
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

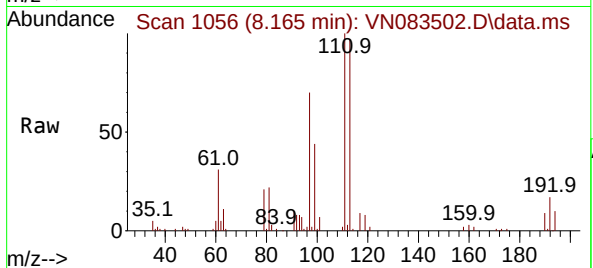
Tgt Ion: 114 Resp: 239756
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.6
 88 15.9 0.0 31.4



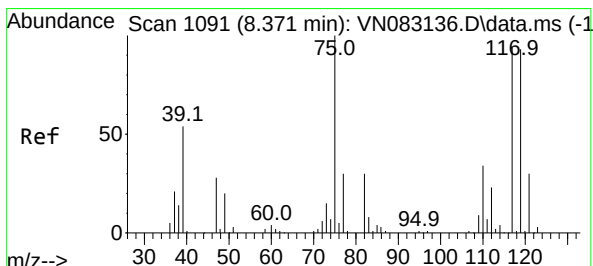
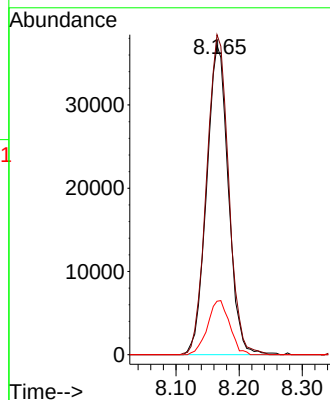
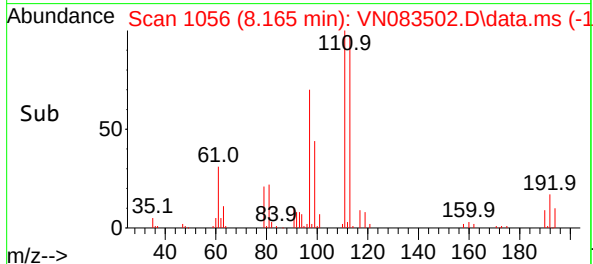


#35
Dibromofluoromethane
Concen: 59.215 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

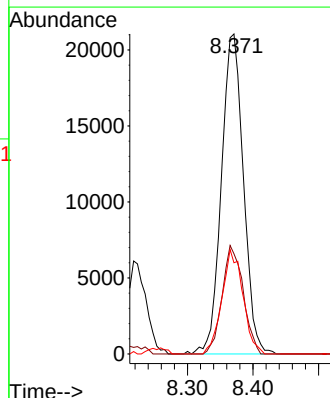
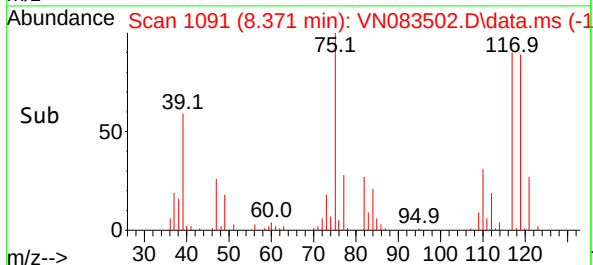
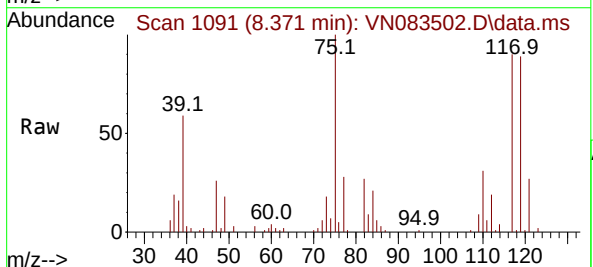


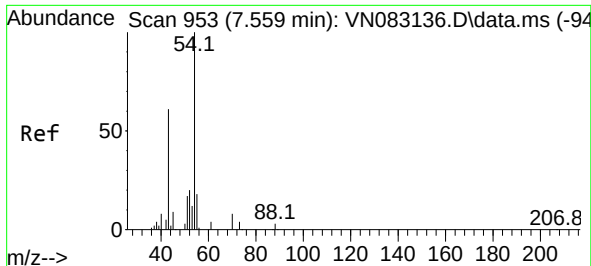
Tgt Ion:113 Resp: 88616
Ion Ratio Lower Upper
113 100
111 104.9 82.4 123.6
192 17.8 14.9 22.3



#36
1,1-Dichloropropene
Concen: 21.684 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 75 Resp: 49089
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.9
77 31.0 24.6 37.0





#37

Ethyl Acetate

Concen: 20.578 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

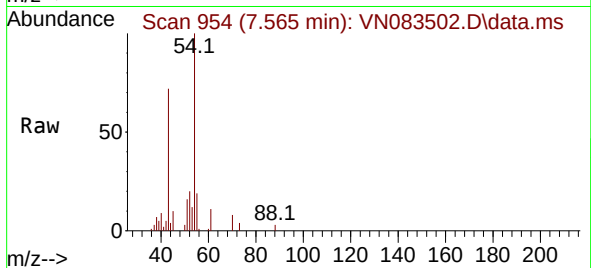
Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

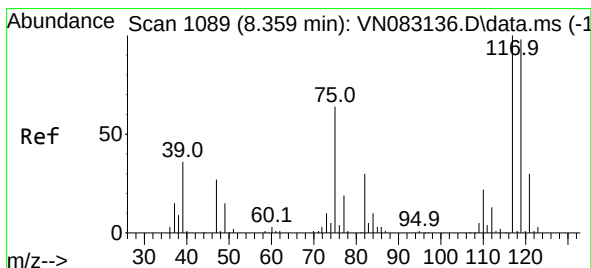
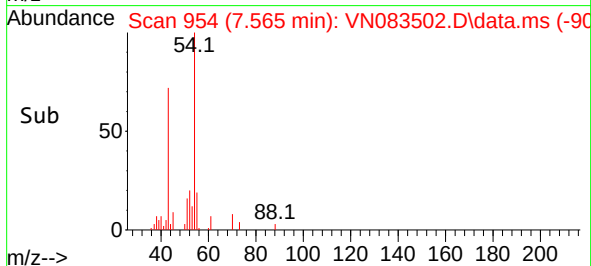
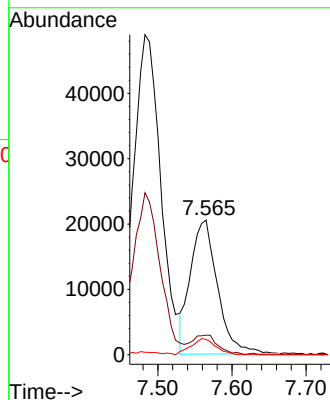
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	52159
Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.3	13.9#
70	10.8	7.0	10.6#



#38

Carbon Tetrachloride

Concen: 22.638 ug/l

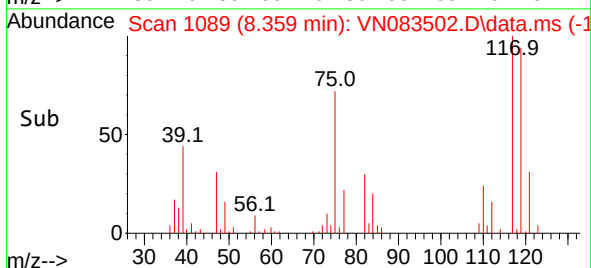
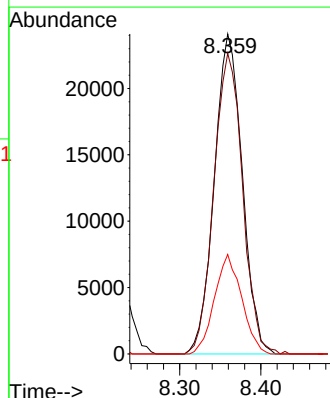
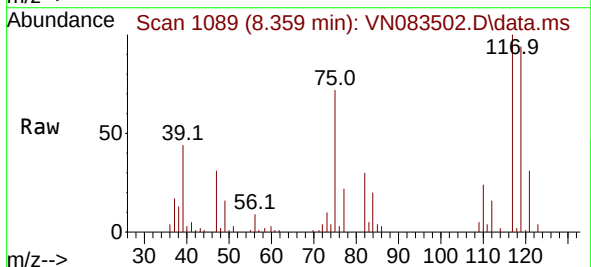
RT: 8.359 min Scan# 1089

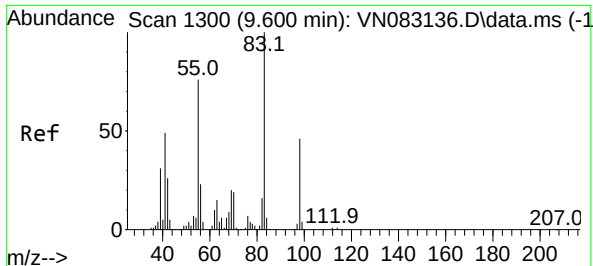
Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Tgt Ion:	117	Resp:	57721
Ion	Ratio	Lower	Upper
117	100		
119	94.0	74.9	112.3
121	31.1	24.3	36.5





#39

Methylcyclohexane

Concen: 20.818 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

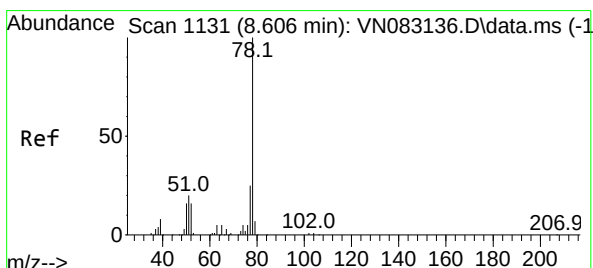
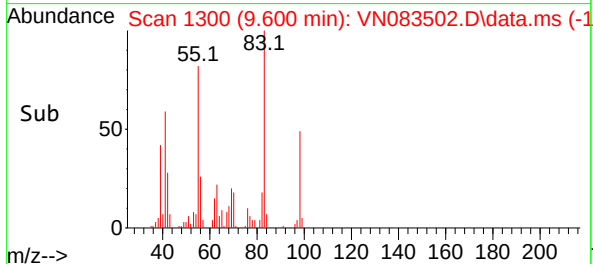
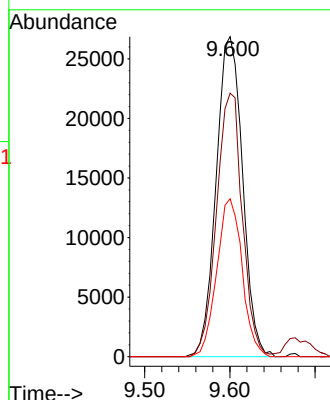
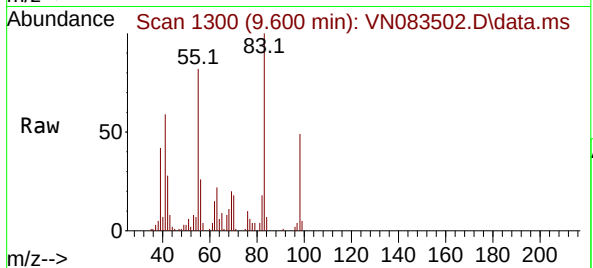
Tgt Ion: 83 Resp: 57885

Ion Ratio Lower Upper

83 100

55 82.4 66.4 99.6

98 49.3 40.7 61.1



#40

Benzene

Concen: 22.589 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083502.D

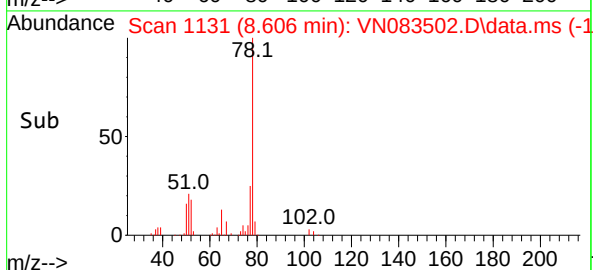
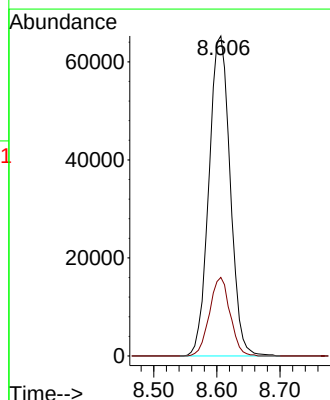
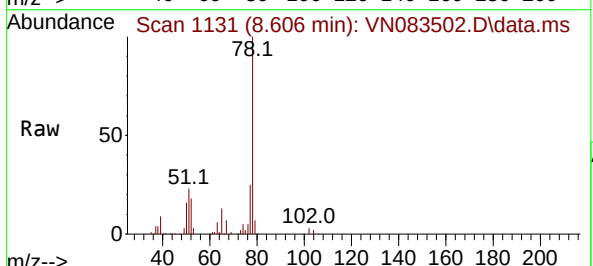
Acq: 27 Aug 2024 12:16

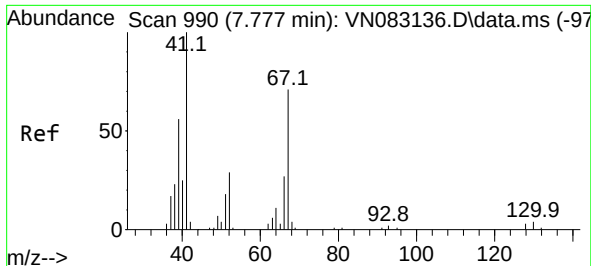
Tgt Ion: 78 Resp: 152337

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.4

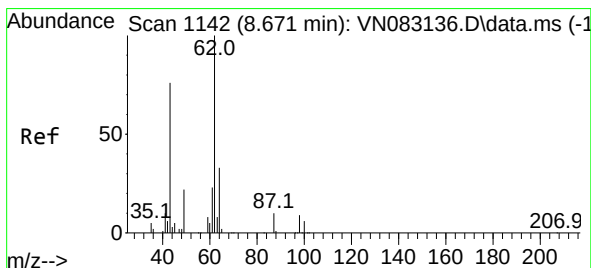
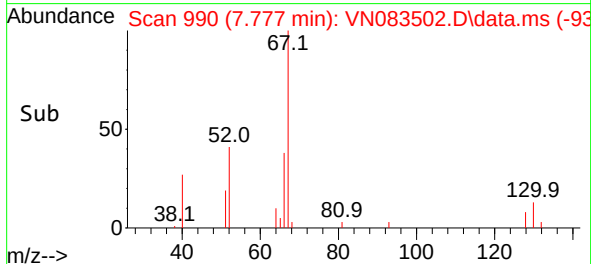
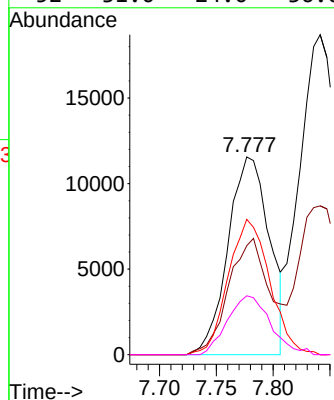
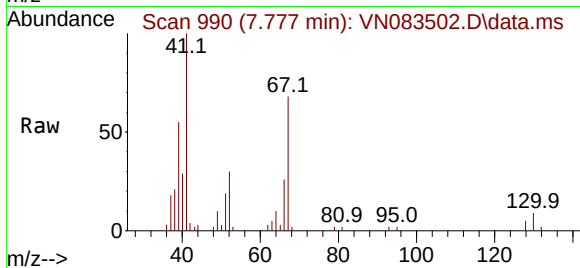




#41
Methacrylonitrile
Concen: 20.338 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

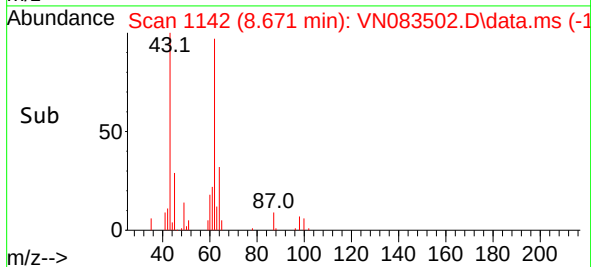
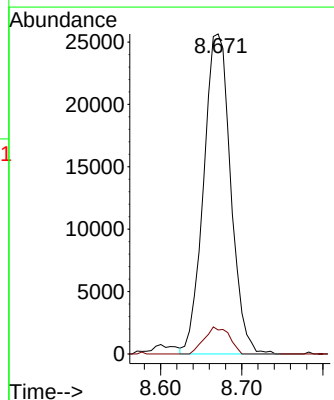
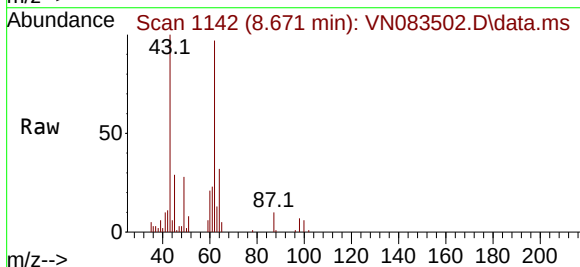
Instrument :
MSVOA_N
ClientSampleId :

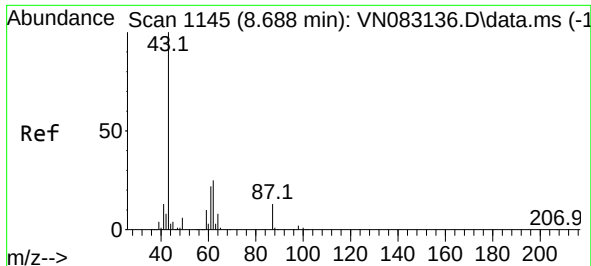
Tgt Ion: 41	Resp: 29311
Ion Ratio	Lower Upper
41 100	
39 60.6	45.5 68.3
67 68.6	50.5 75.7
52 31.0	24.0 36.0



#42
1,2-Dichloroethane
Concen: 24.155 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

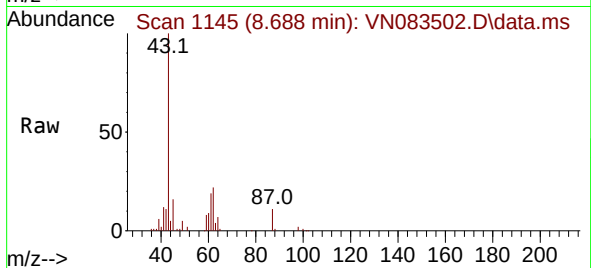
Tgt Ion: 62	Resp: 59340
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 15.8



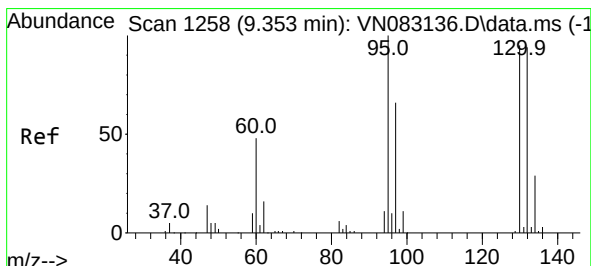
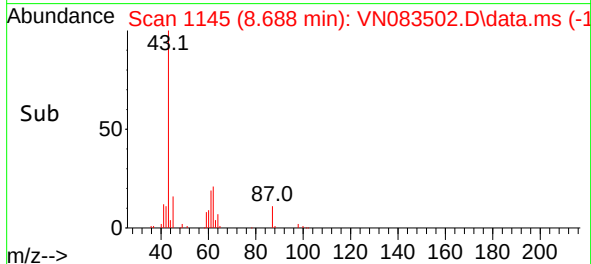
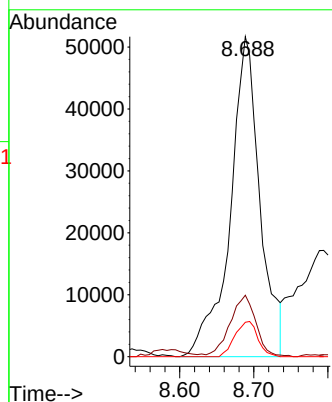


#43
Isopropyl Acetate
Concen: 31.806 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

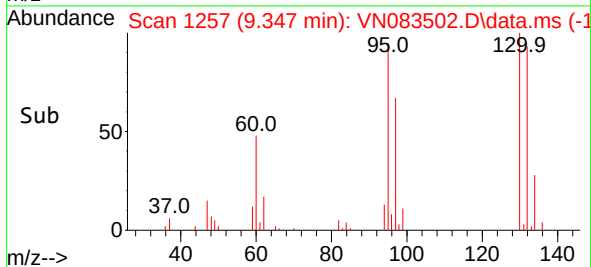
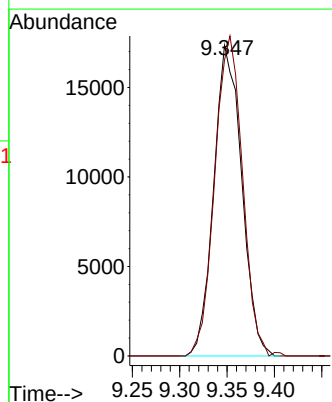
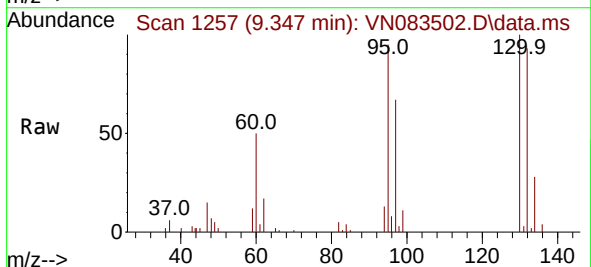


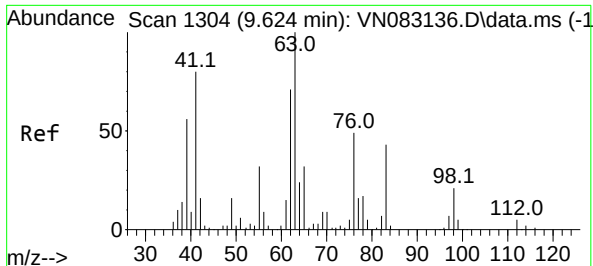
Tgt Ion: 43 Resp: 144180
Ion Ratio Lower Upper
43 100
61 16.7 17.8 26.6#
87 8.4 8.2 12.2



#44
Trichloroethene
Concen: 22.219 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion:130 Resp: 35666
Ion Ratio Lower Upper
130 100
95 95.3 0.0 197.8





#45

1,2-Dichloropropane

Concen: 23.981 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

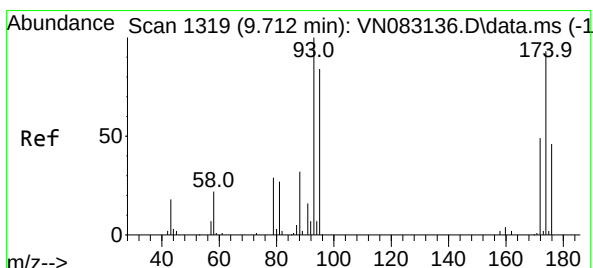
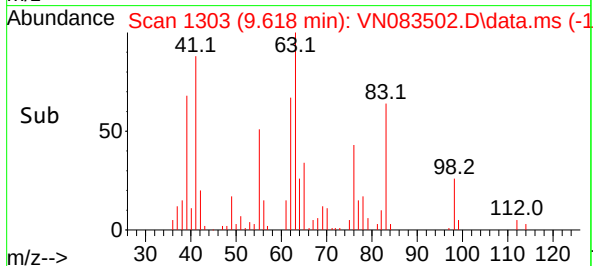
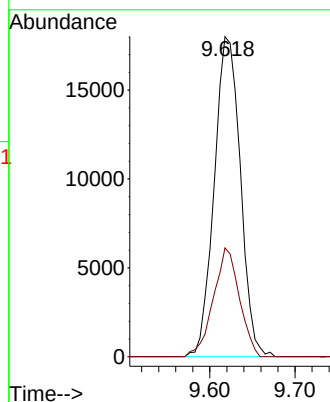
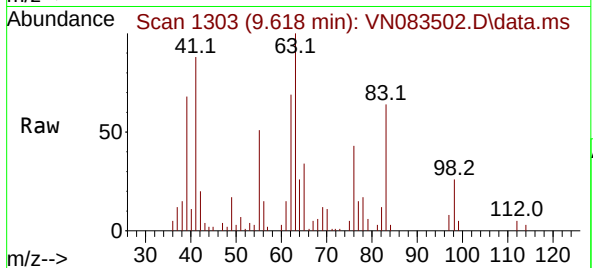
ClientSampleId :

Tgt Ion: 63 Resp: 38389

Ion Ratio Lower Upper

63 100

65 34.0 24.4 36.6



#46

Dibromomethane

Concen: 23.587 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

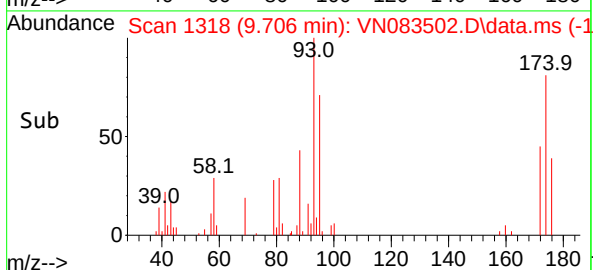
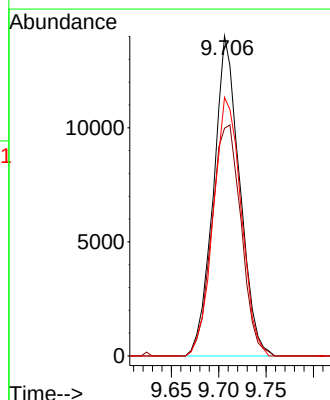
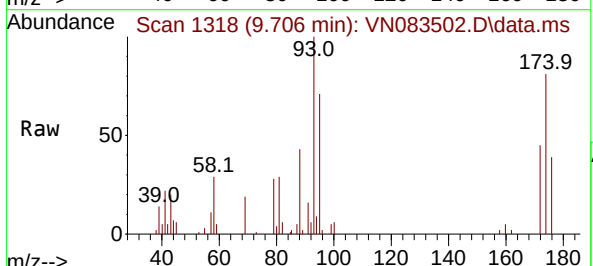
Tgt Ion: 93 Resp: 27027

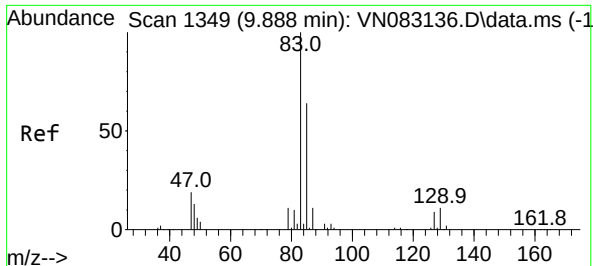
Ion Ratio Lower Upper

93 100

95 80.7 65.8 98.6

174 85.9 71.7 107.5

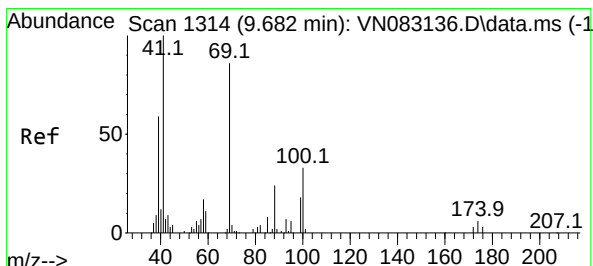
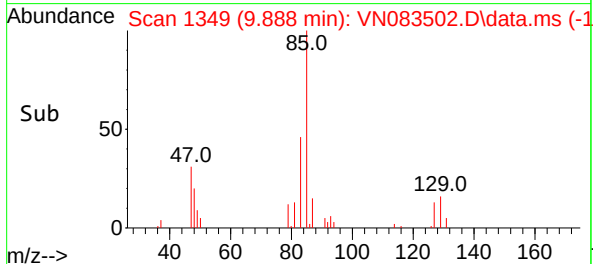
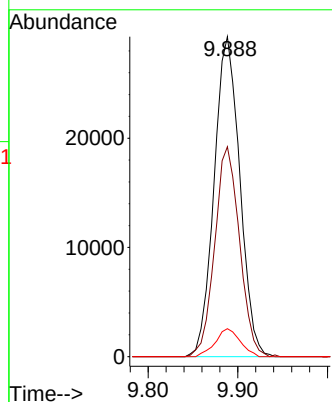
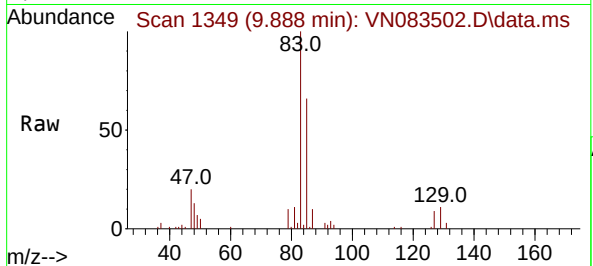




#47
Bromodichloromethane
Concen: 22.603 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

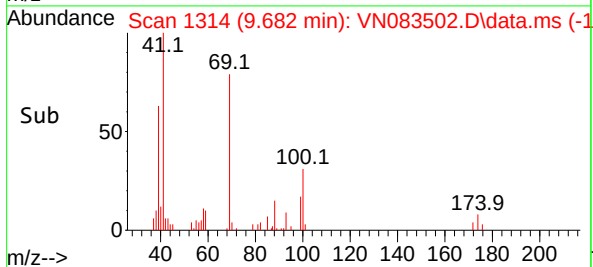
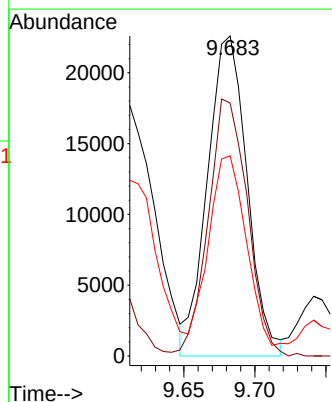
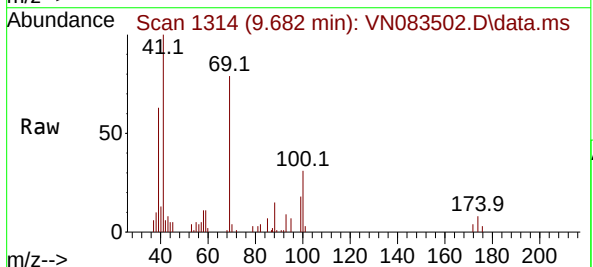
Instrument :
MSVOA_N
ClientSampleId :

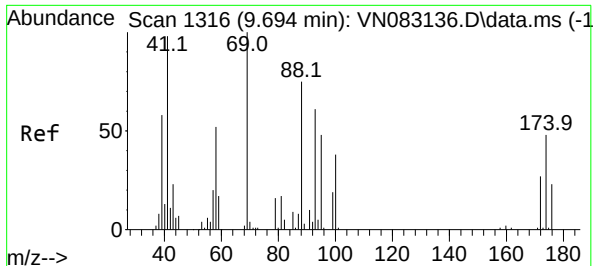
Tgt Ion: 83 Resp: 58153
Ion Ratio Lower Upper
83 100
85 65.6 51.1 76.7
127 8.8 7.2 10.8



#48
Methyl methacrylate
Concen: 20.944 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 41 Resp: 43888
Ion Ratio Lower Upper
41 100
69 79.5 56.3 84.5
39 62.2 50.3 75.5





#49

1,4-Dioxane

Concen: 413.719 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

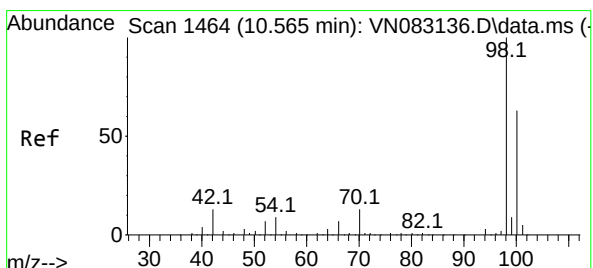
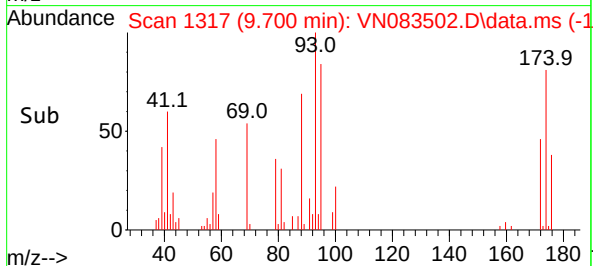
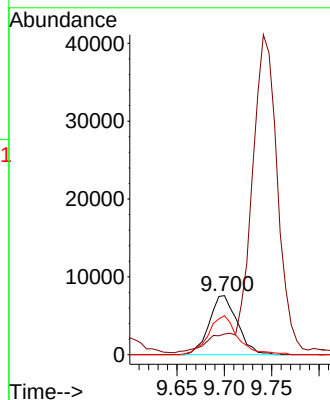
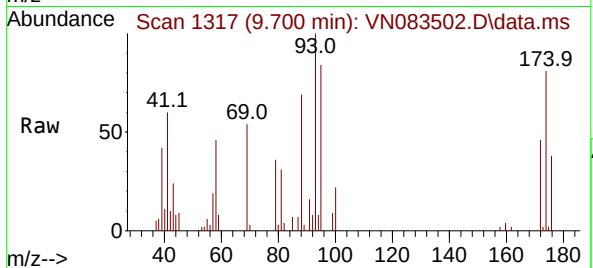
Tgt Ion: 88 Resp: 15641

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.8#

58 69.2 59.4 89.0



#50

Toluene-d8

Concen: 56.014 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083502.D

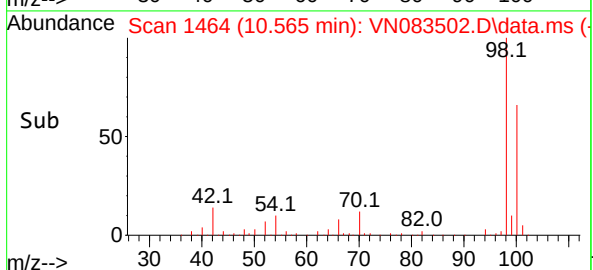
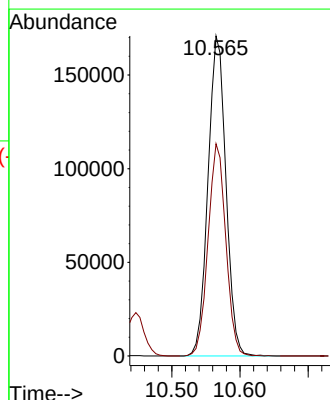
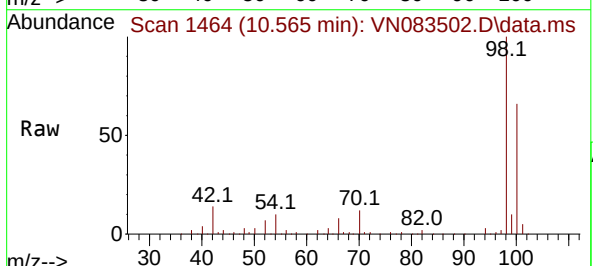
Acq: 27 Aug 2024 12:16

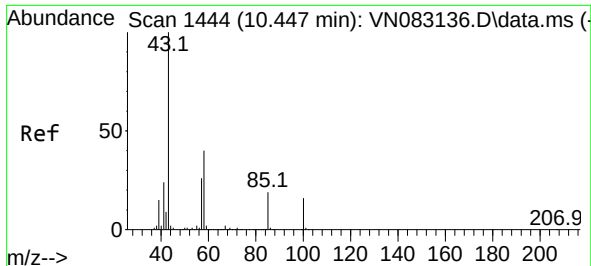
Tgt Ion: 98 Resp: 312687

Ion Ratio Lower Upper

98 100

100 65.6 51.5 77.3

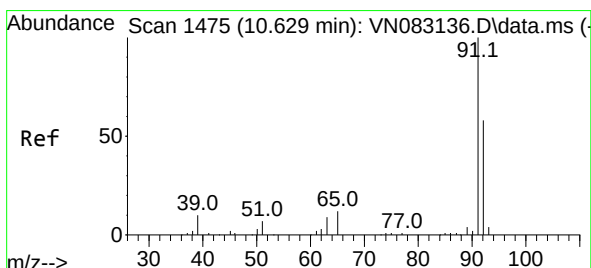
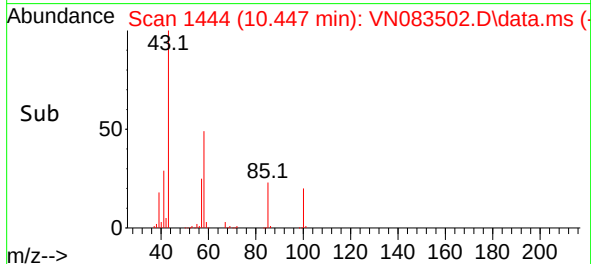
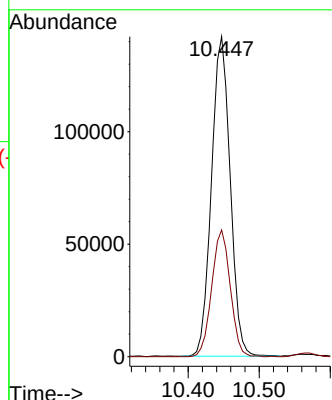
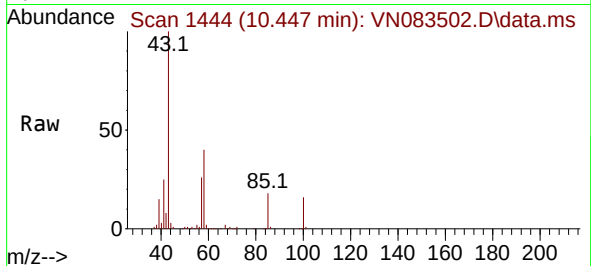




#51
4-Methyl-2-Pentanone
Concen: 108.412 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

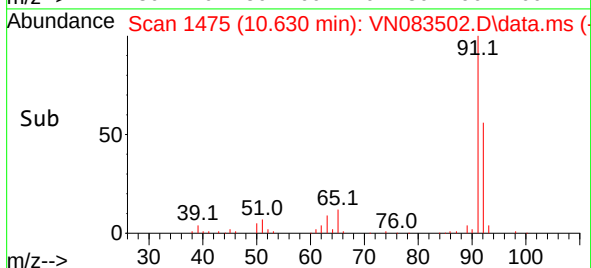
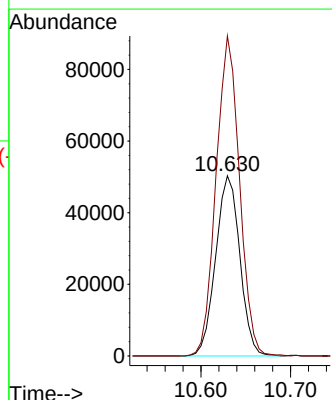
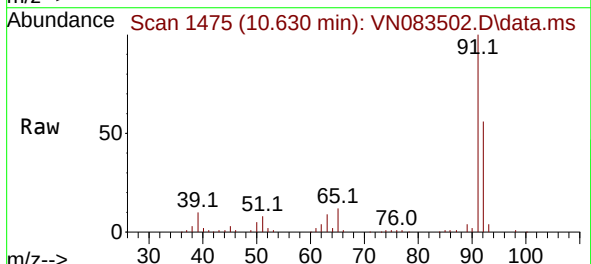
Instrument :
MSVOA_N
ClientSampleId :

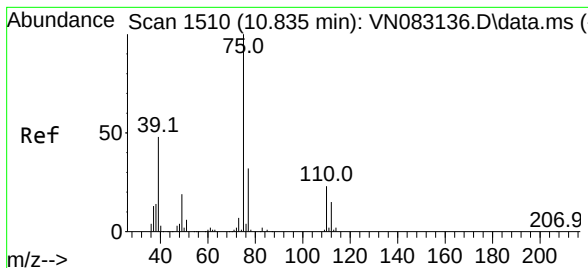
Tgt Ion: 43 Resp: 259854
Ion Ratio Lower Upper
43 100
58 39.3 28.2 42.4



#52
Toluene
Concen: 22.087 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 92 Resp: 94116
Ion Ratio Lower Upper
92 100
91 172.5 139.4 209.0

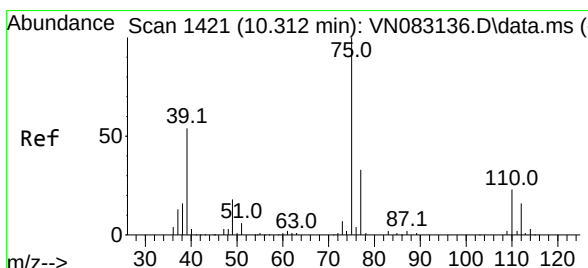
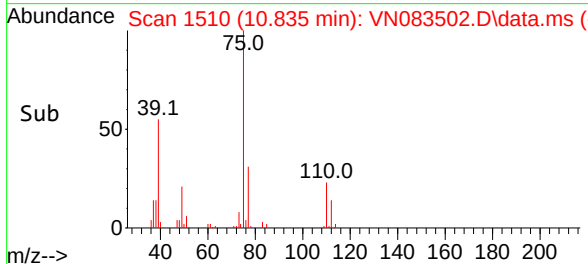
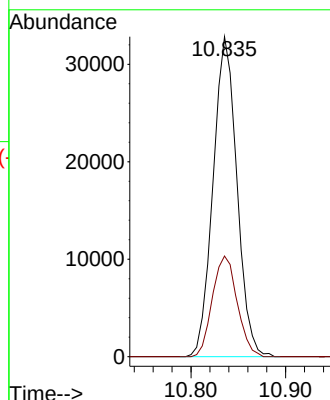
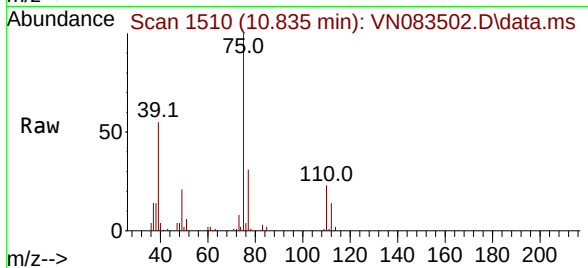




#53
 t-1,3-Dichloropropene
 Concen: 21.731 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

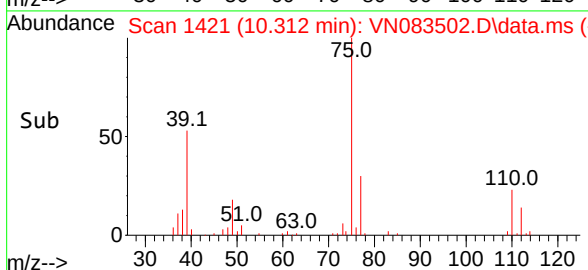
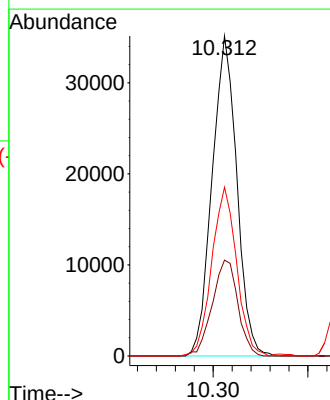
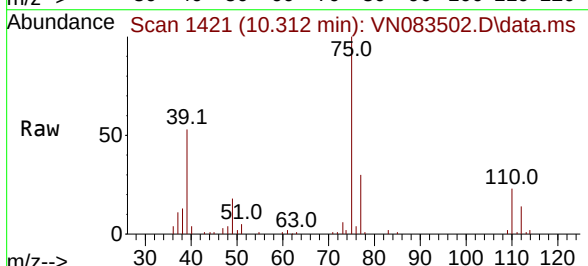
Instrument :
 MSVOA_N
 ClientSampleId :

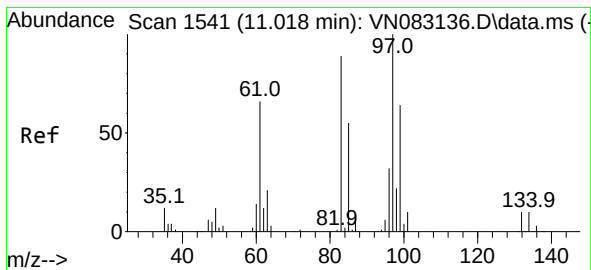
Tgt Ion: 75 Resp: 57430
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 22.565 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

Tgt Ion: 75 Resp: 63430
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.3 36.5
 39 52.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 23.793 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

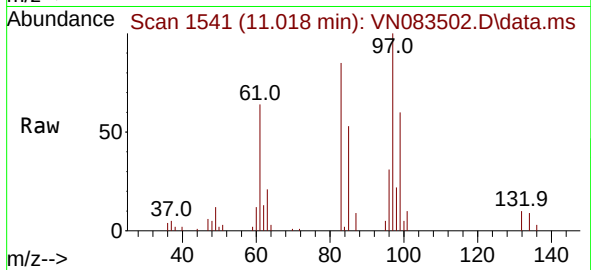
Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 36333

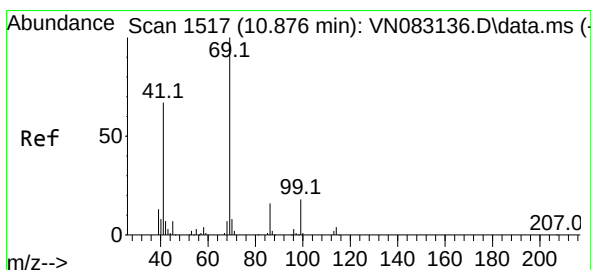
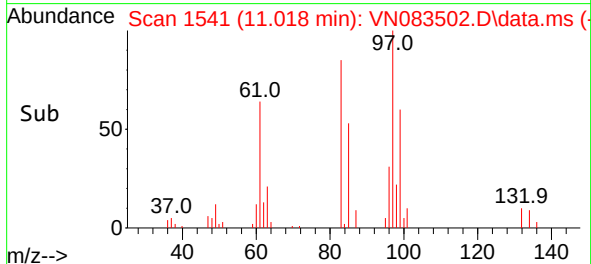
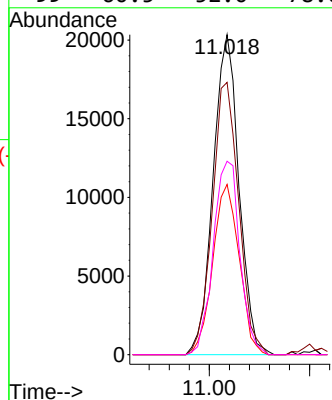
Ion Ratio Lower Upper

97 100

83 85.1 71.4 107.0

85 53.2 45.8 68.6

99 60.5 52.0 78.0



#56

Ethyl methacrylate

Concen: 20.729 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

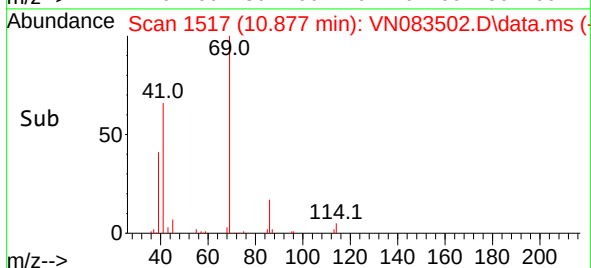
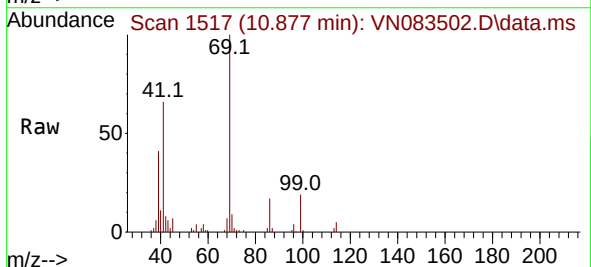
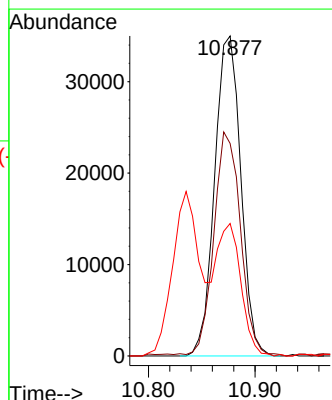
Tgt Ion: 69 Resp: 59672

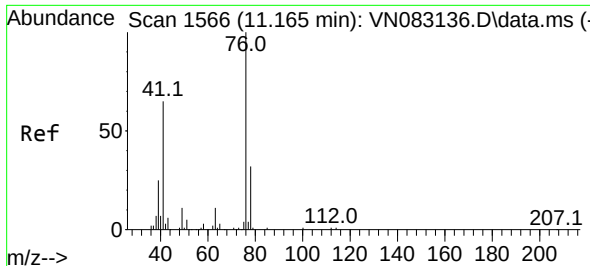
Ion Ratio Lower Upper

69 100

41 71.6 63.4 95.2

39 42.1 37.4 56.0





#57

1,3-Dichloropropane

Concen: 23.625 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

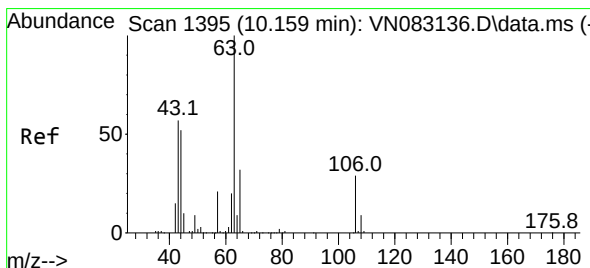
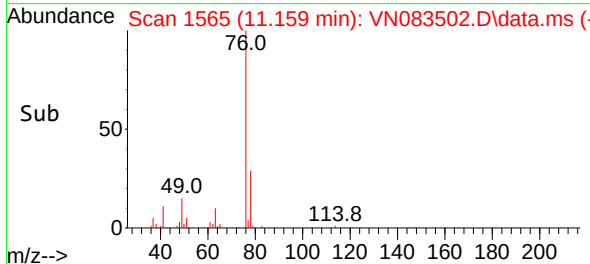
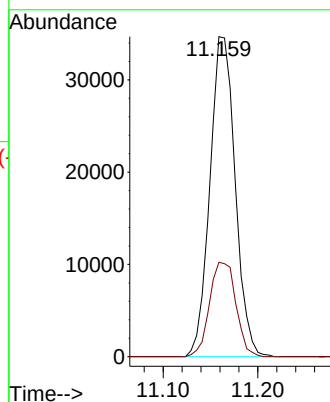
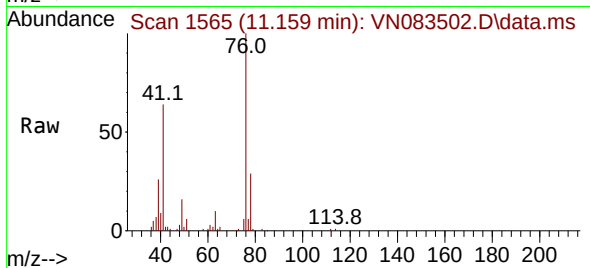
ClientSampleId :

Tgt Ion: 76 Resp: 64303

Ion Ratio Lower Upper

76 100

78 30.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 103.209 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083502.D

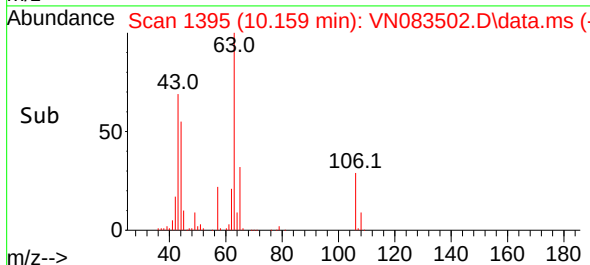
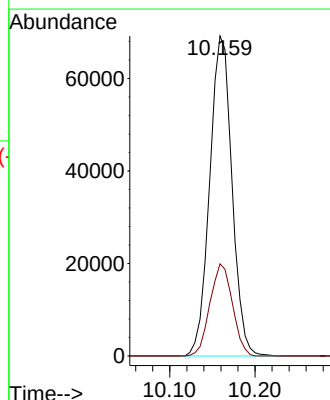
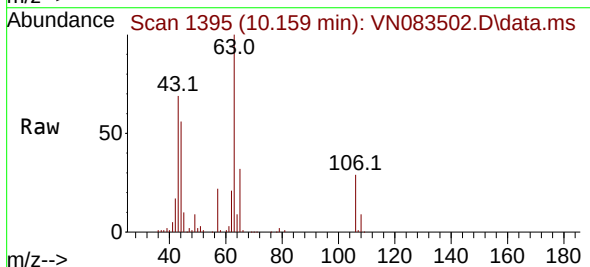
Acq: 27 Aug 2024 12:16

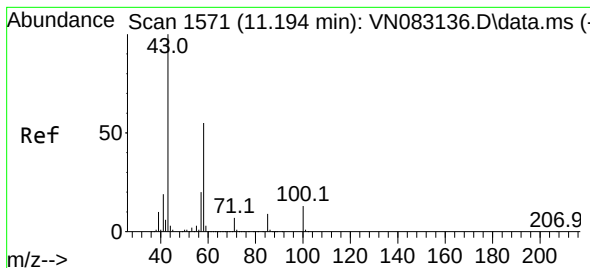
Tgt Ion: 63 Resp: 125590

Ion Ratio Lower Upper

63 100

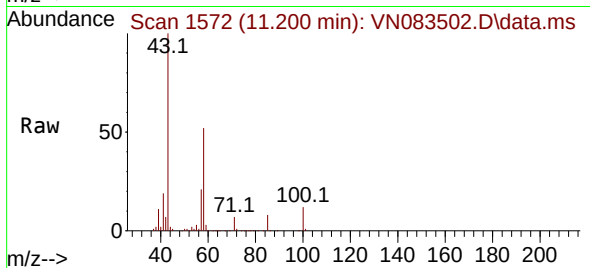
106 29.0 21.4 32.0



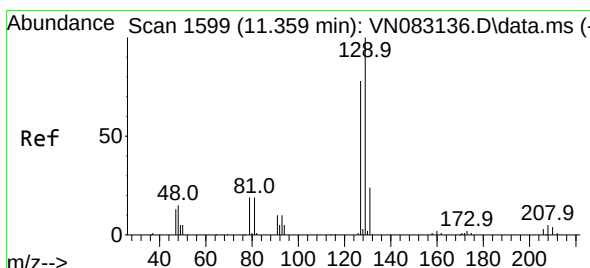
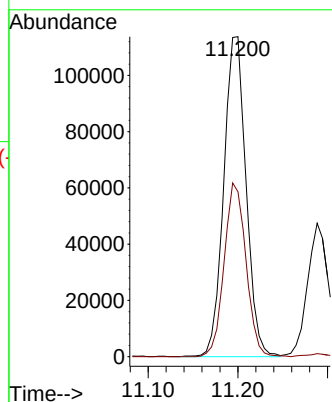
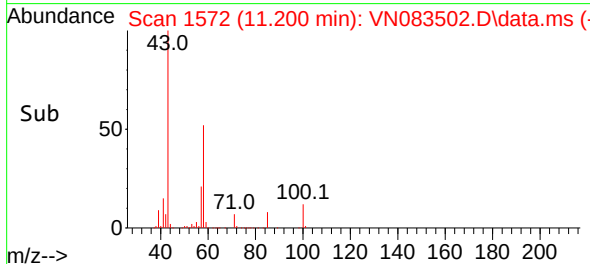


#59
2-Hexanone
Concen: 106.123 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

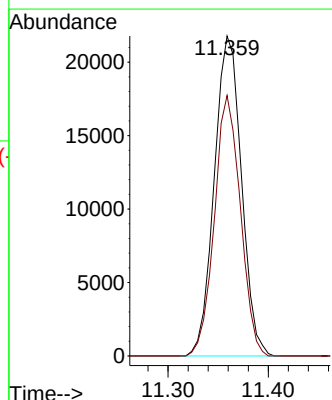
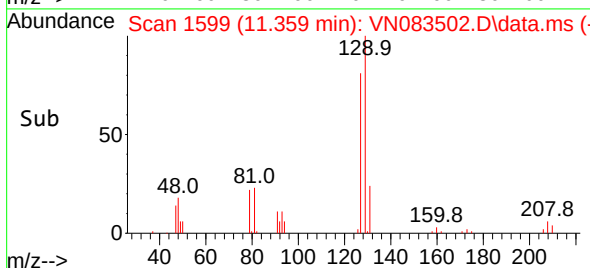
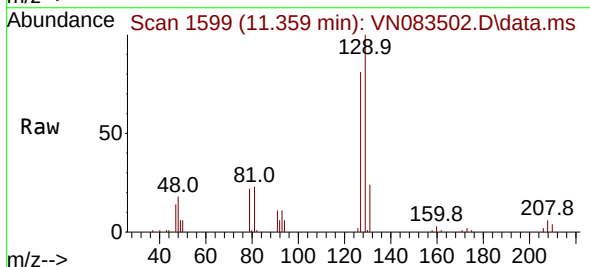


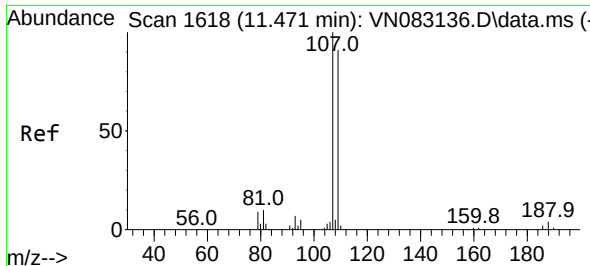
Tgt Ion: 43 Resp: 196788
Ion Ratio Lower Upper
43 100
58 53.0 24.6 73.8



#60
Dibromochloromethane
Concen: 22.196 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 129 Resp: 40979
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

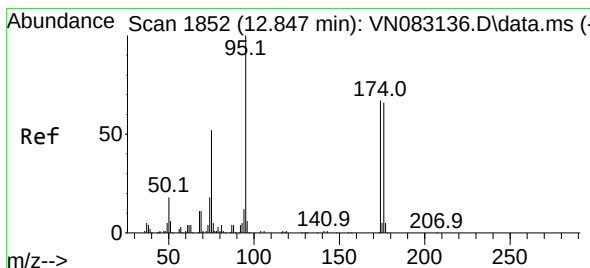
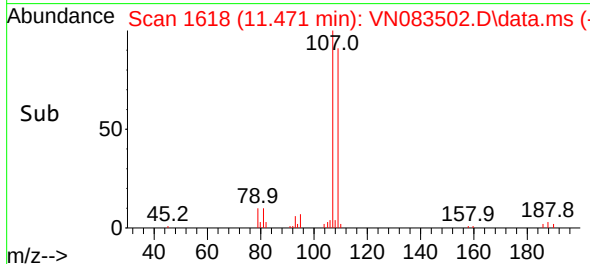
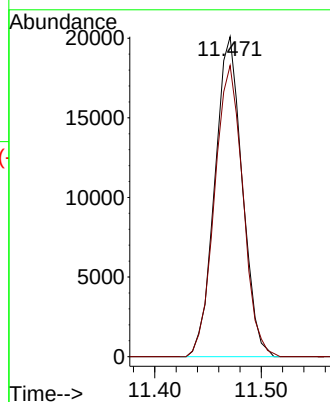
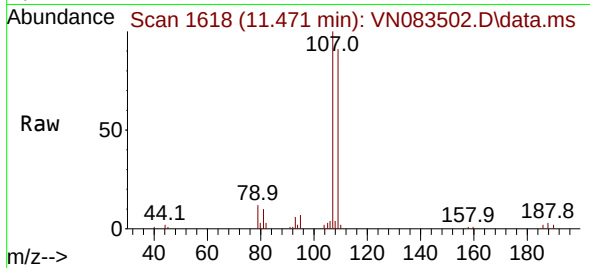




#61
1,2-Dibromoethane
Concen: 22.374 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

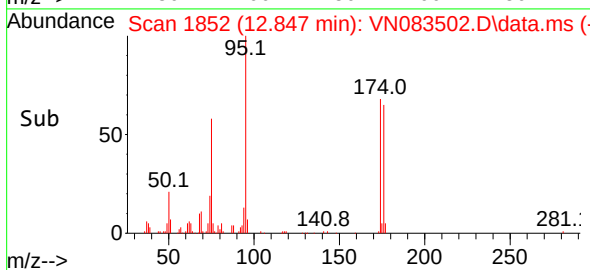
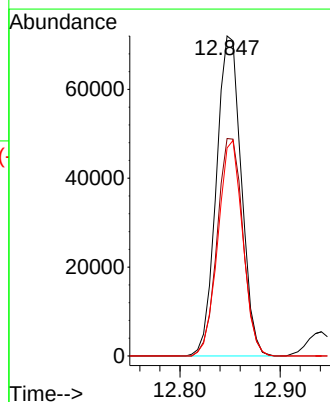
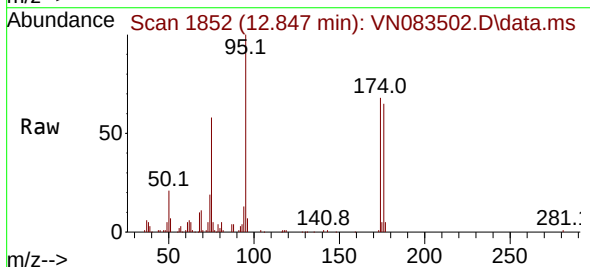
Instrument :
MSVOA_N
ClientSampleId :

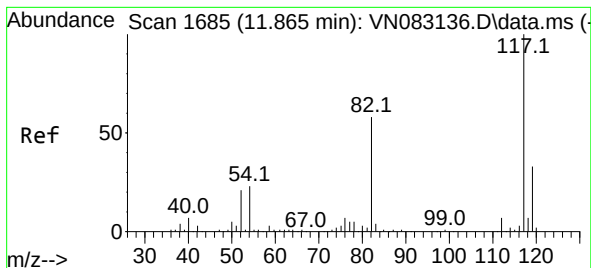
Tgt Ion:107 Resp: 35892
Ion Ratio Lower Upper
107 100
109 94.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 57.206 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 95 Resp: 124498
Ion Ratio Lower Upper
95 100
174 69.9 0.0 159.2
176 66.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

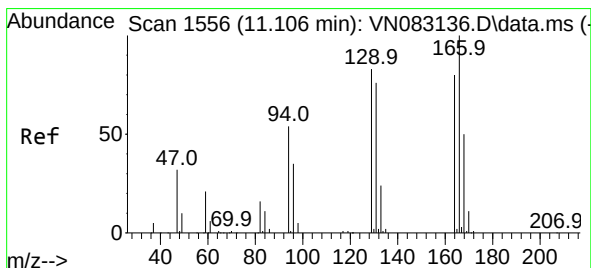
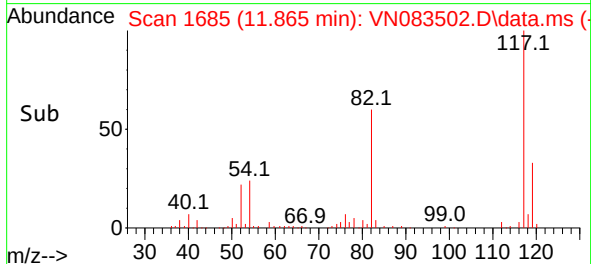
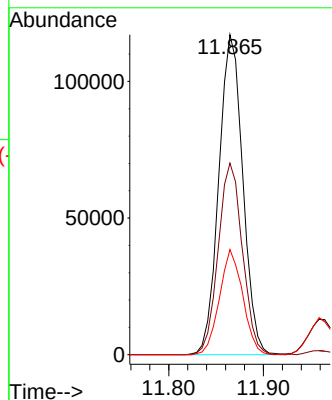
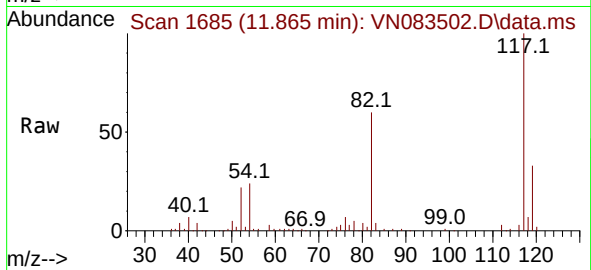
Tgt Ion:117 Resp: 206153

Ion Ratio Lower Upper

117 100

82 59.9 47.5 71.3

119 32.9 25.6 38.4



#64

Tetrachloroethene

Concen: 21.282 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Tgt Ion:164 Resp: 29056

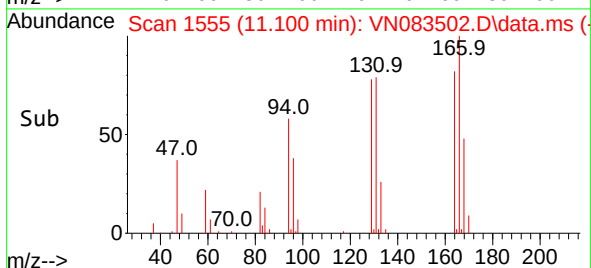
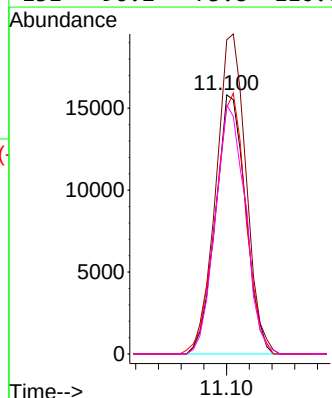
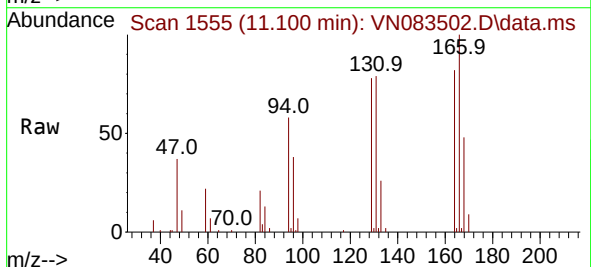
Ion Ratio Lower Upper

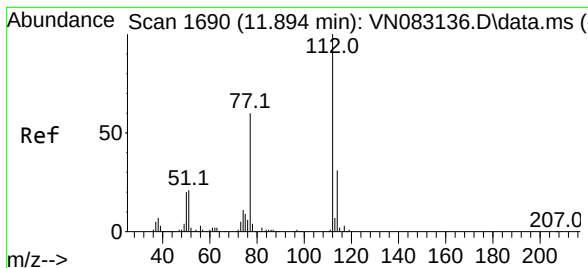
164 100

166 121.2 101.4 152.0

129 95.2 75.7 113.5

131 96.2 73.8 110.6





#65

Chlorobenzene

Concen: 21.987 ug/l

RT: 11.894 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

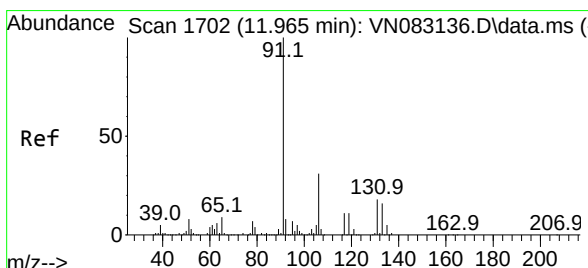
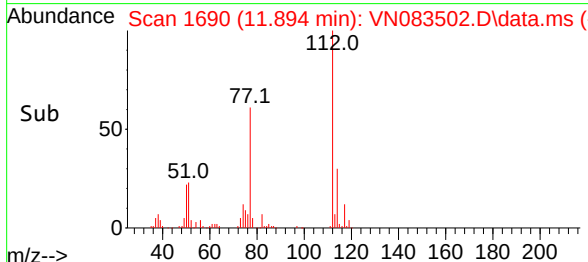
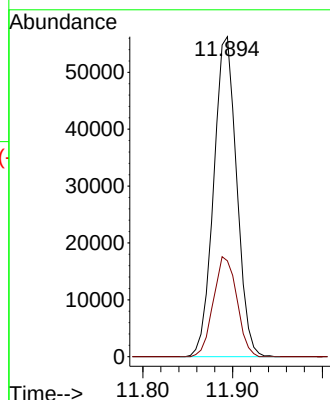
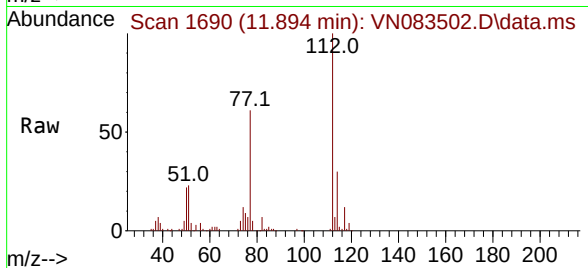
ClientSampleId :

Tgt Ion:112 Resp: 100165

Ion Ratio Lower Upper

112 100

114 30.0 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 22.297 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

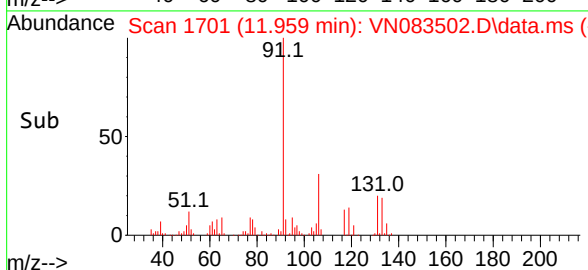
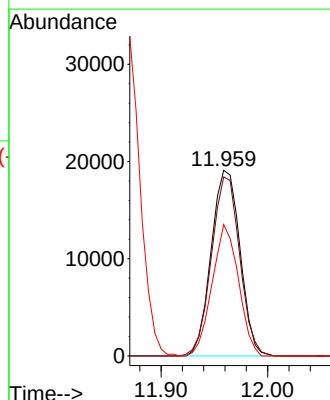
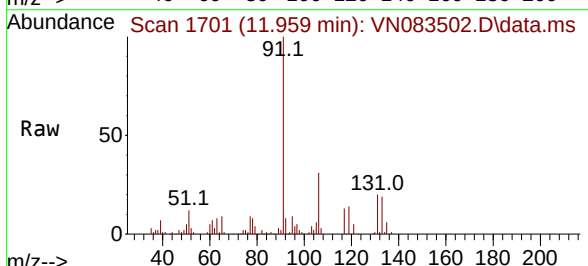
Tgt Ion:131 Resp: 35825

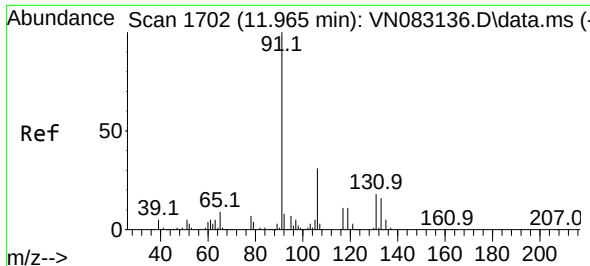
Ion Ratio Lower Upper

131 100

133 95.0 47.3 142.0

119 64.9 32.5 97.4

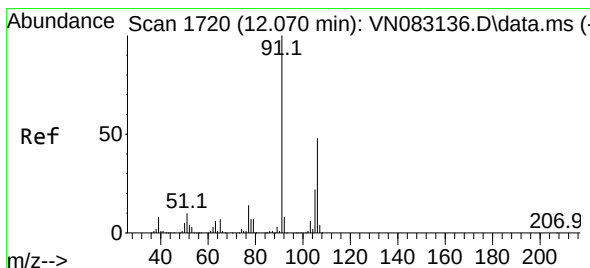
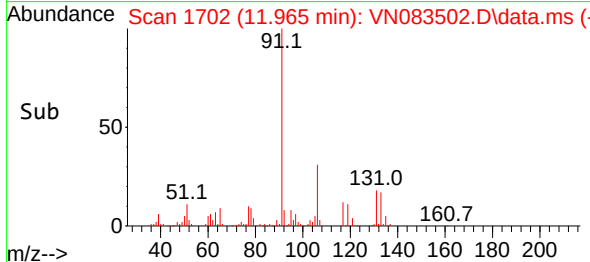
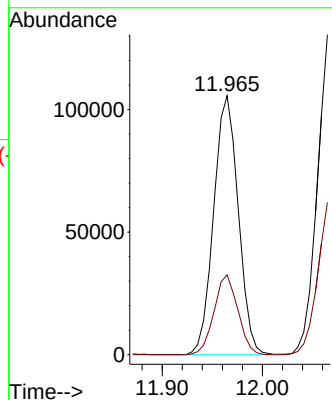
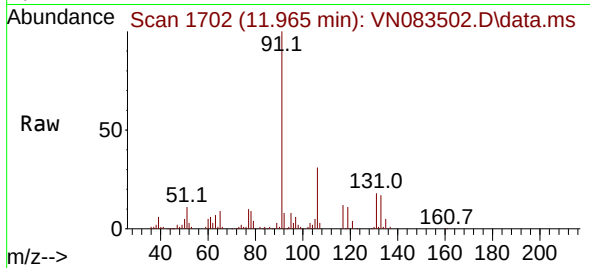




#67
Ethyl Benzene
Concen: 21.475 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

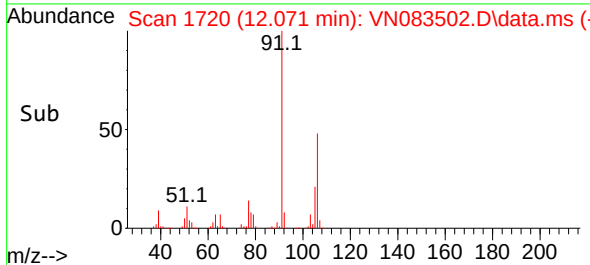
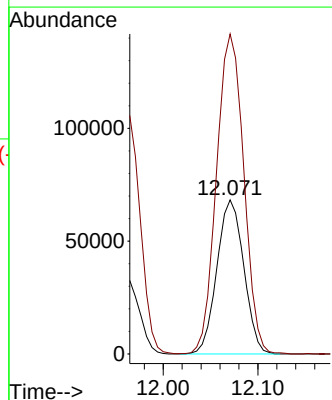
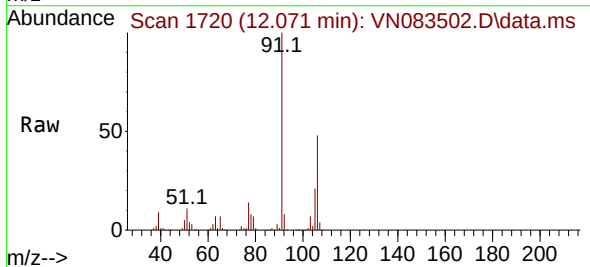
Instrument :
MSVOA_N
ClientSampleId :

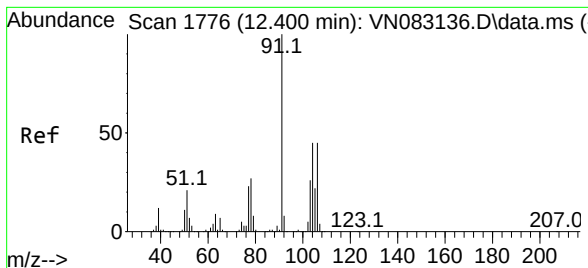
Tgt Ion: 91 Resp: 179472
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0



#68
m/p-Xylenes
Concen: 43.057 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion:106 Resp: 134795
Ion Ratio Lower Upper
106 100
91 210.7 166.1 249.1





#69

o-Xylene

Concen: 21.355 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

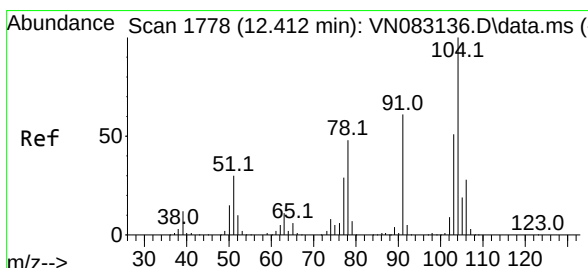
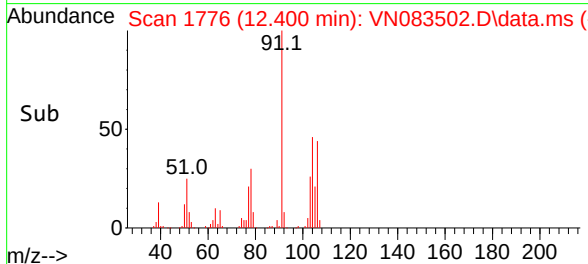
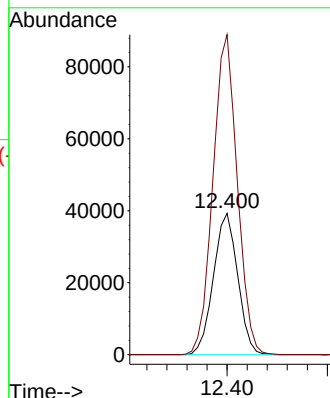
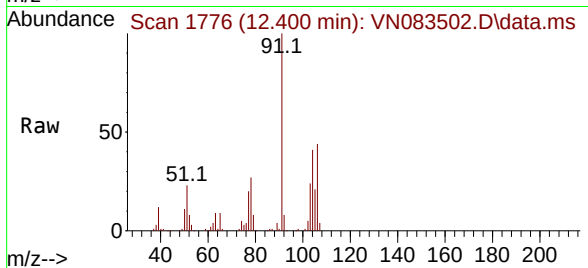
ClientSampleId :

Tgt Ion:106 Resp: 65937

Ion Ratio Lower Upper

106 100

91 226.6 111.3 333.9



#70

Styrene

Concen: 21.003 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

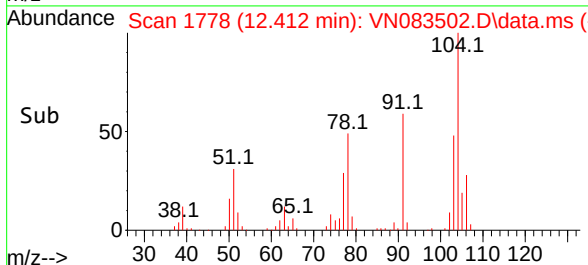
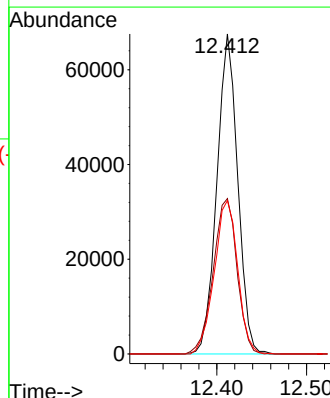
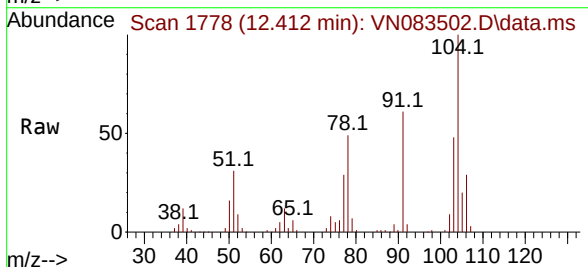
Tgt Ion:104 Resp: 108916

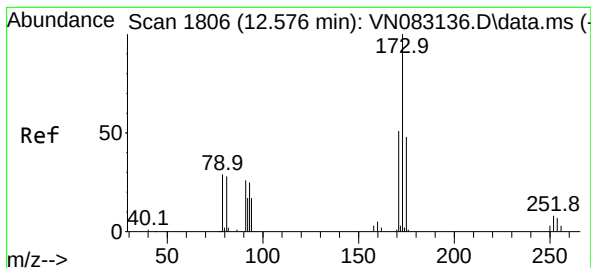
Ion Ratio Lower Upper

104 100

78 55.6 41.6 62.4

103 53.8 44.0 66.0





#71

Bromoform

Concen: 21.253 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

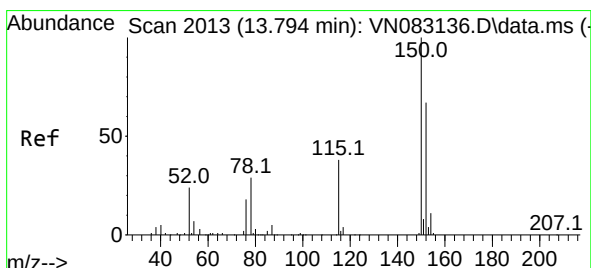
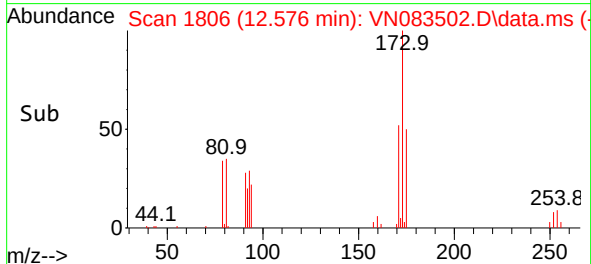
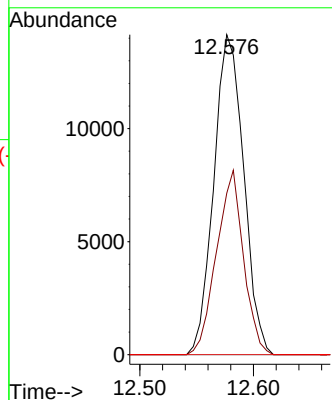
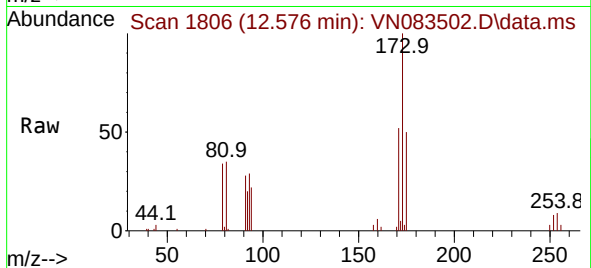
Tgt Ion:173 Resp: 25869

Ion Ratio Lower Upper

173 100

175 52.1 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

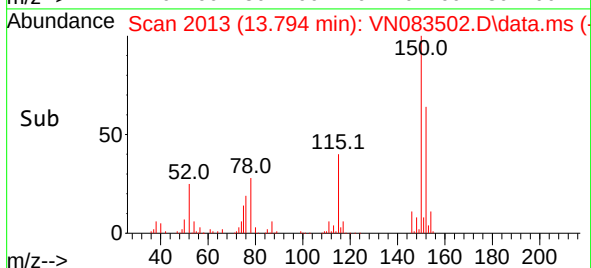
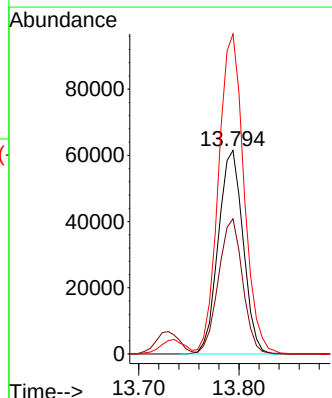
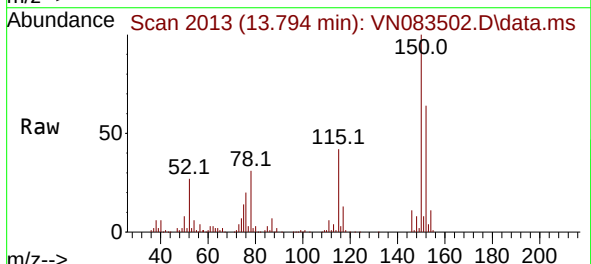
Tgt Ion:152 Resp: 105331

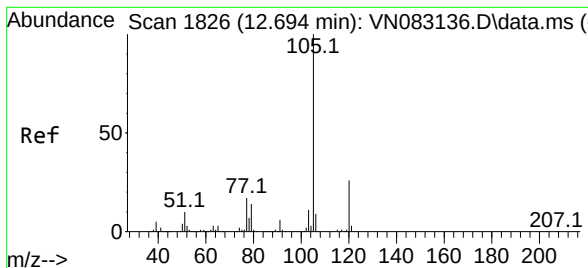
Ion Ratio Lower Upper

152 100

115 64.9 30.6 91.6

150 161.7 0.0 348.6





#73

Isopropylbenzene

Concen: 19.612 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

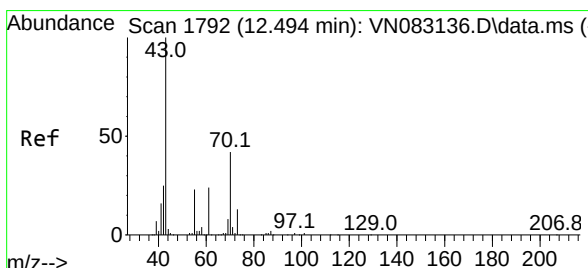
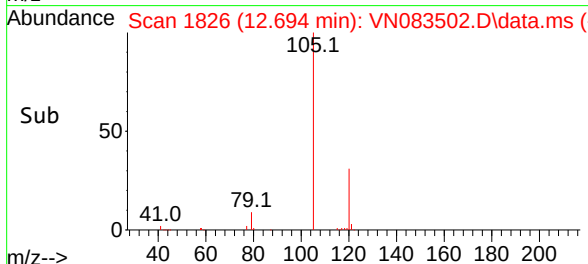
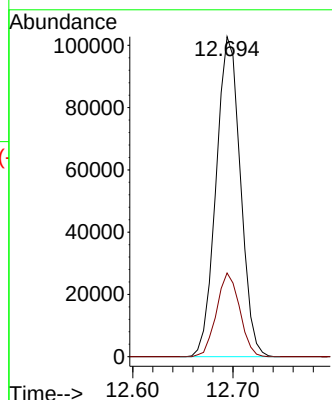
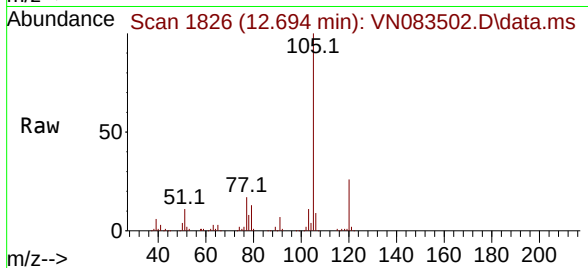
ClientSampleId :

Tgt Ion:105 Resp: 172781

Ion Ratio Lower Upper

105 100

120 24.9 12.9 38.6



#74

N-ethyl acetate

Concen: 18.469 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Tgt Ion: 43 Resp: 79589

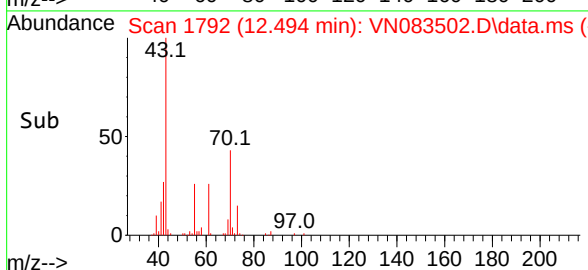
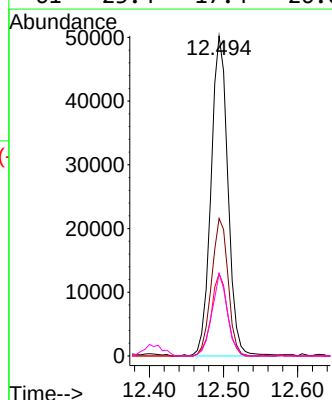
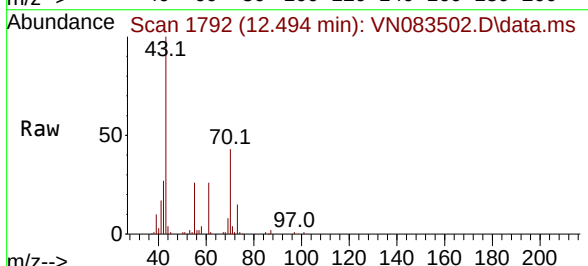
Ion Ratio Lower Upper

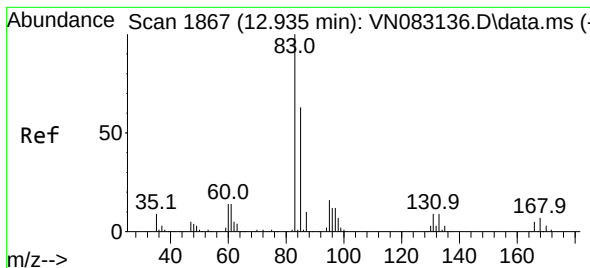
43 100

70 41.8 29.8 44.6

55 24.5 18.7 28.1

61 23.4 17.4 26.0

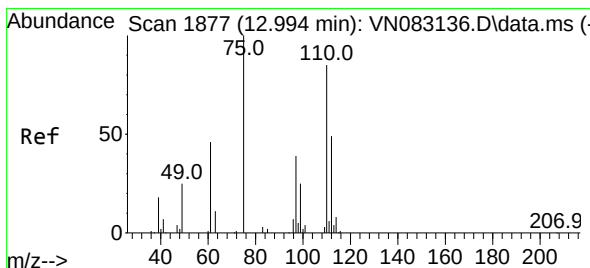
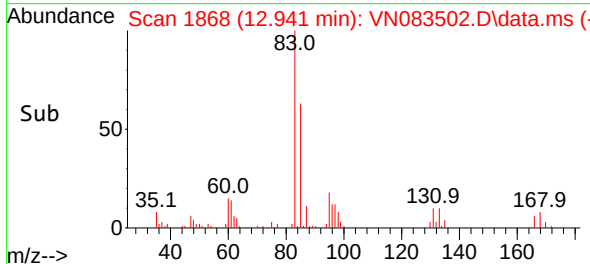
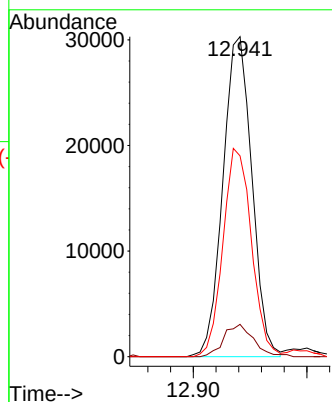
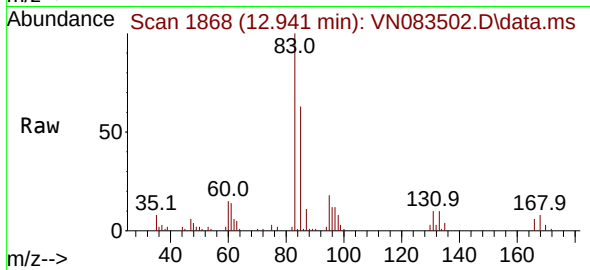




#75
1,1,2,2-Tetrachloroethane
Concen: 21.519 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

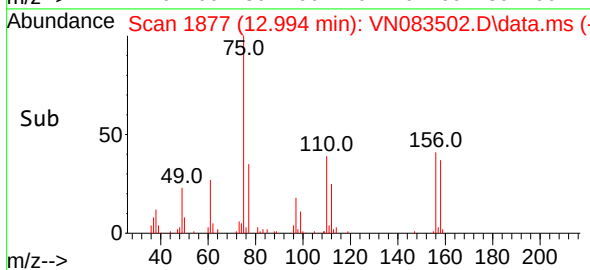
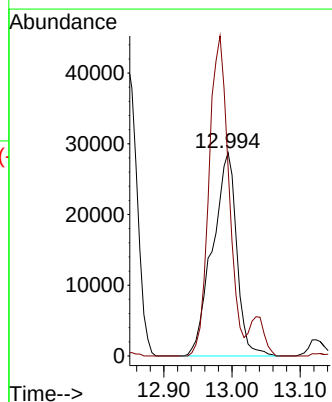
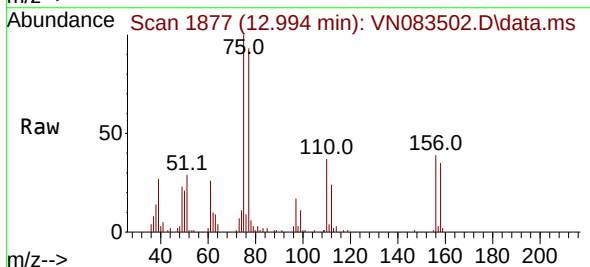
Instrument :
MSVOA_N
ClientSampleId :

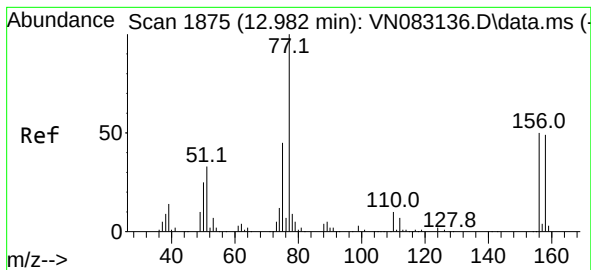
Tgt Ion: 83	Resp: 53622
Ion Ratio	Lower Upper
83	100
131	10.4 5.0 14.9
85	64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 30.739 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 75	Resp: 71062
Ion Ratio	Lower Upper
75	100
77	128.2 110.9 332.6





#77

Bromobenzene

Concen: 19.803 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083502.D

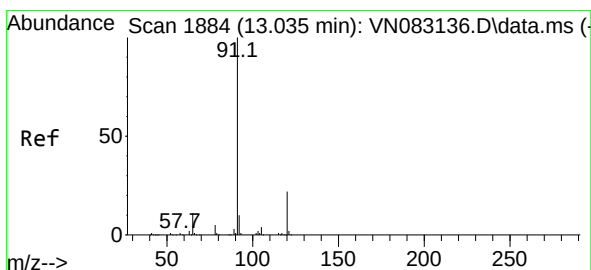
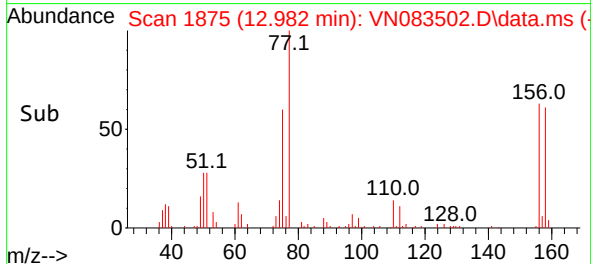
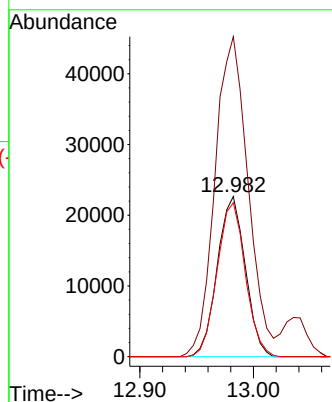
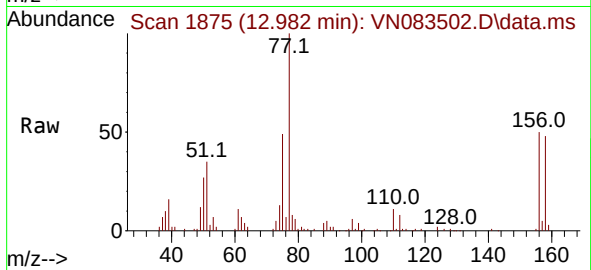
Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	38756
Ion Ratio	Lower	Upper	
156	100		
77	235.1	111.3	333.8
158	96.9	48.3	144.9



#78

n-propylbenzene

Concen: 19.281 ug/l

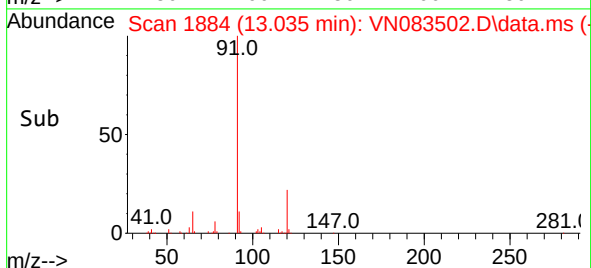
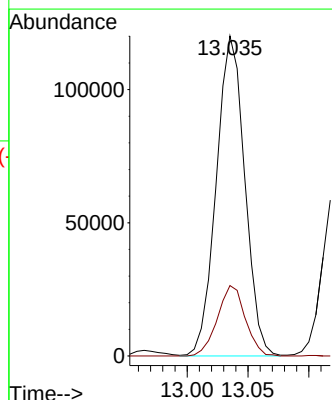
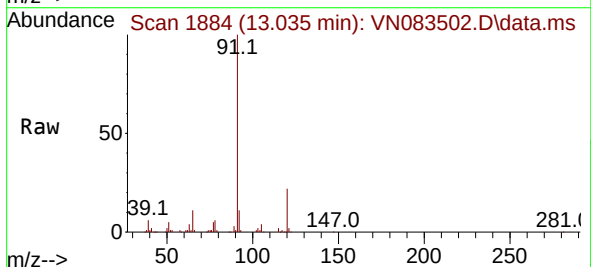
RT: 13.035 min Scan# 1884

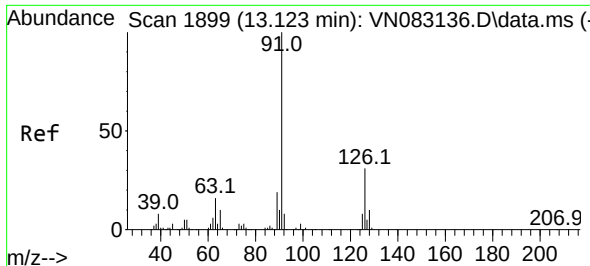
Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Tgt Ion:	91	Resp:	195597
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.9	32.9

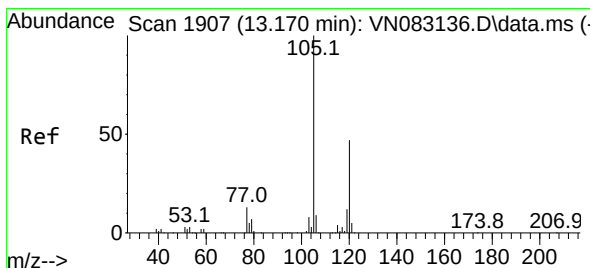
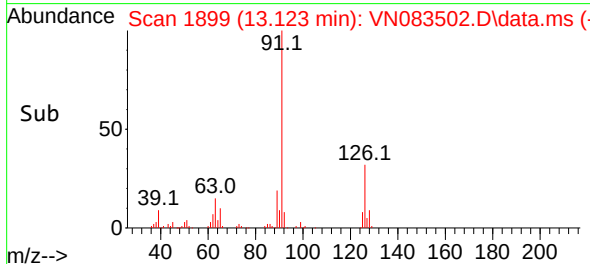
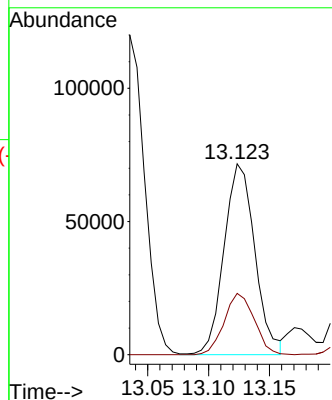
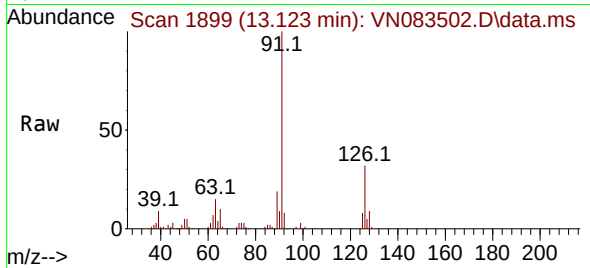




#79
2-Chlorotoluene
Concen: 19.652 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

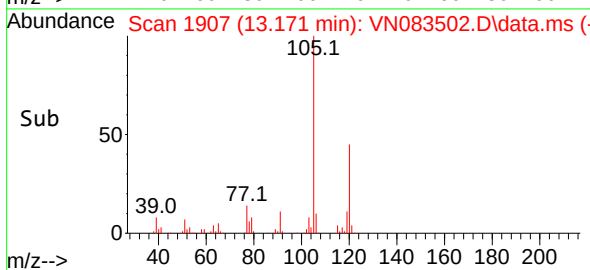
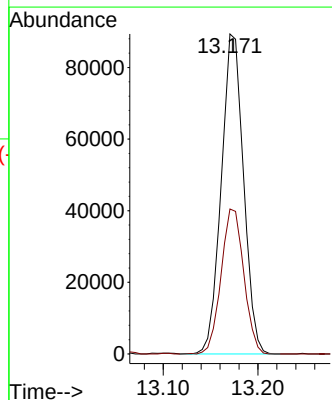
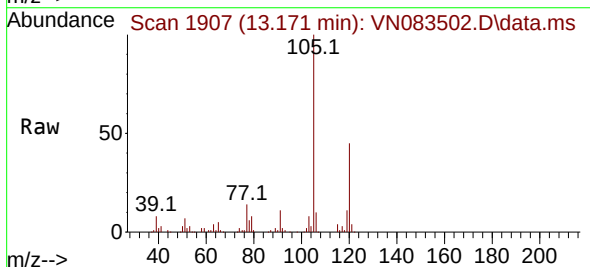
Instrument :
MSVOA_N
ClientSampleId :

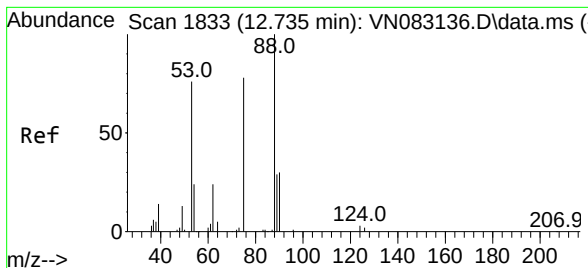
Tgt Ion: 91 Resp: 126397
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.789 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

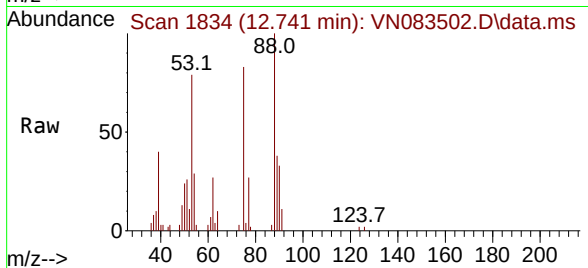
Tgt Ion: 105 Resp: 145965
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.8



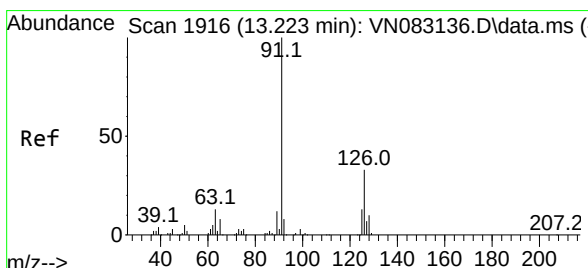
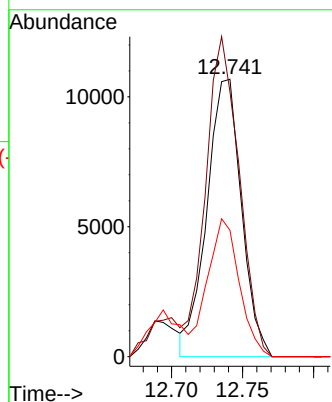
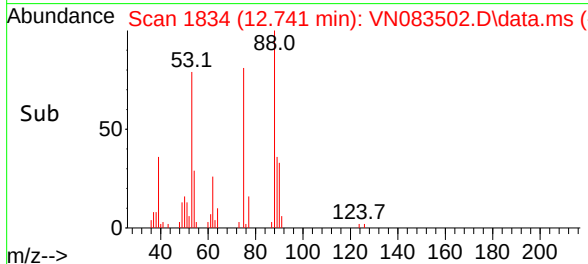


#81
trans-1,4-Dichloro-2-butene
Concen: 17.016 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

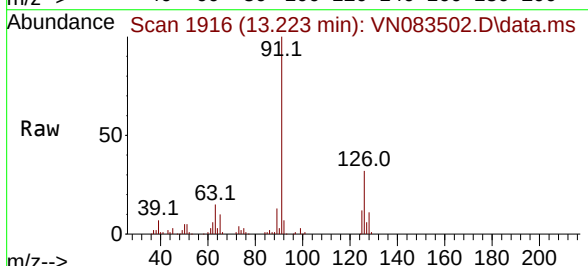
Instrument :
MSVOA_N
ClientSampleId :



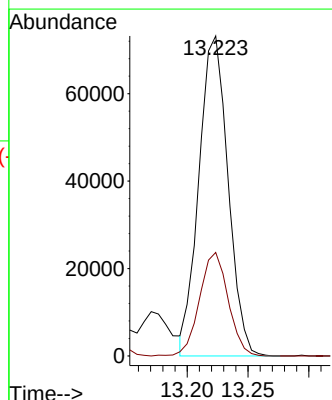
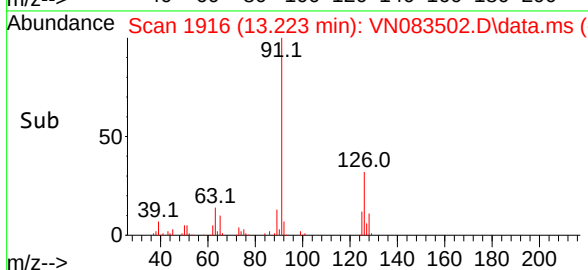
Tgt Ion: 75 Resp: 18084
Ion Ratio Lower Upper
75 100
53 112.0 88.4 132.6
89 45.6 36.3 54.5

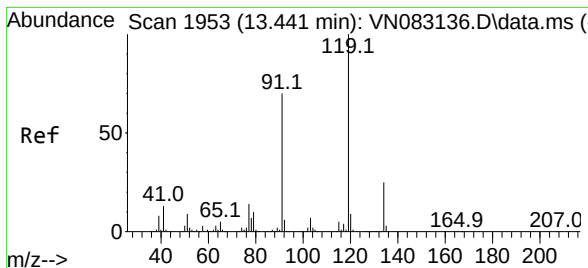


#82
4-Chlorotoluene
Concen: 18.917 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



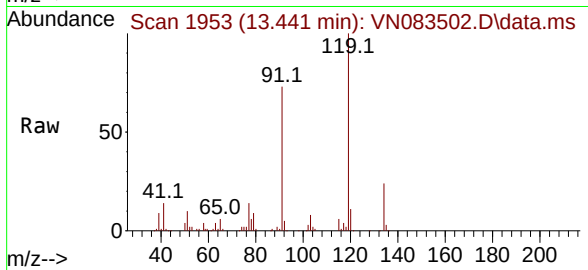
Tgt Ion: 91 Resp: 122044
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6



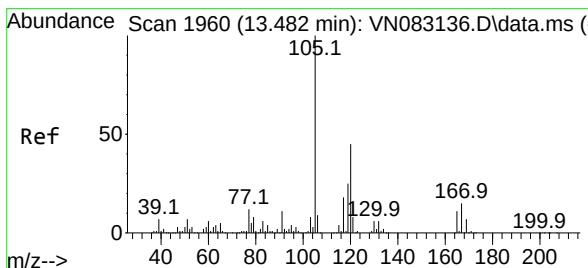
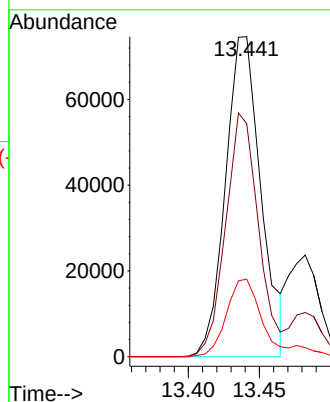
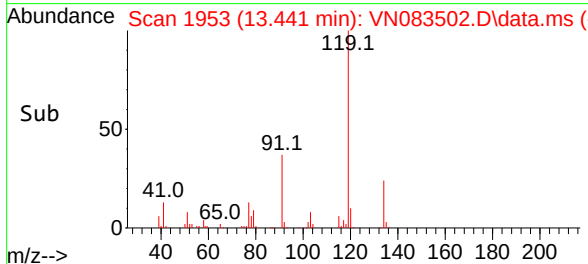


#83
 tert-Butylbenzene
 Concen: 19.877 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

Instrument :
 MSVOA_N
 ClientSampleId :

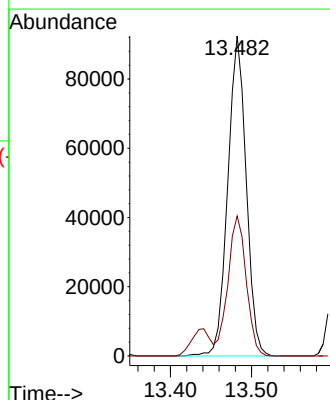
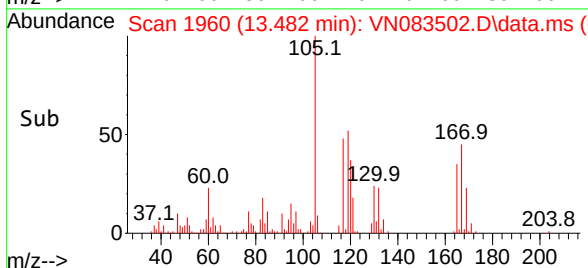
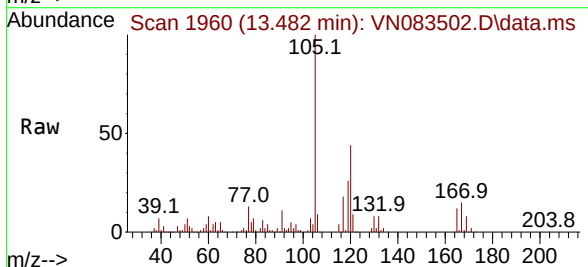


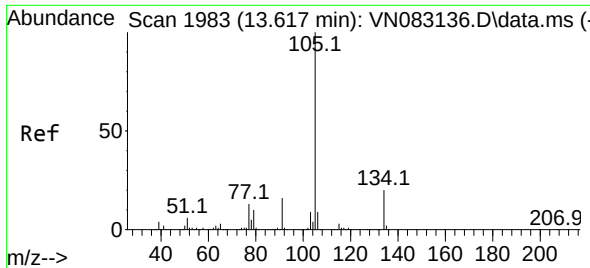
Tgt Ion:119 Resp: 129839
 Ion Ratio Lower Upper
 119 100
 91 70.7 35.0 105.1
 134 25.8 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.586 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

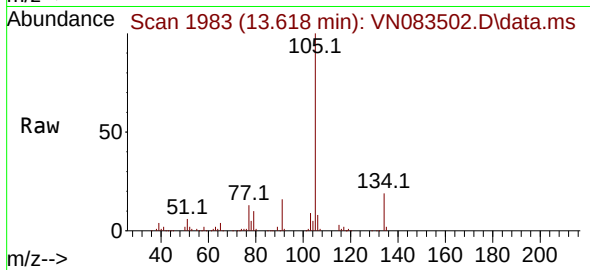
Tgt Ion:105 Resp: 145589
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.9 65.8



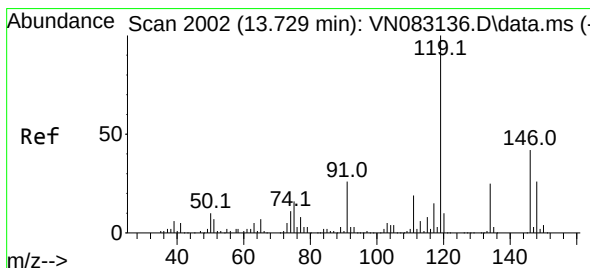
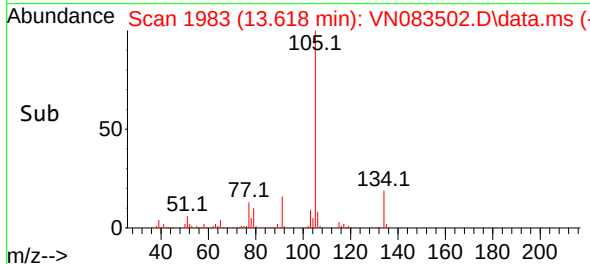
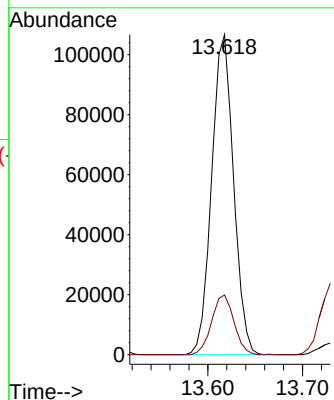


#85
sec-Butylbenzene
Concen: 19.172 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

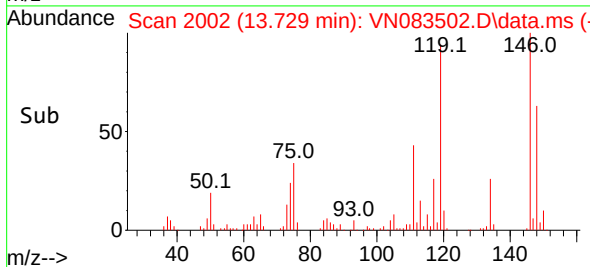
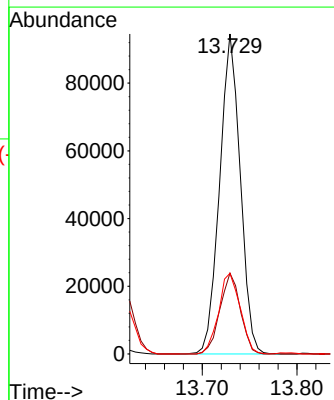
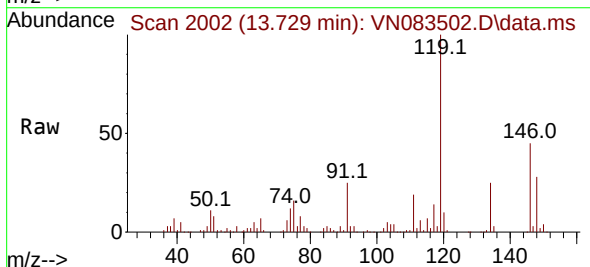


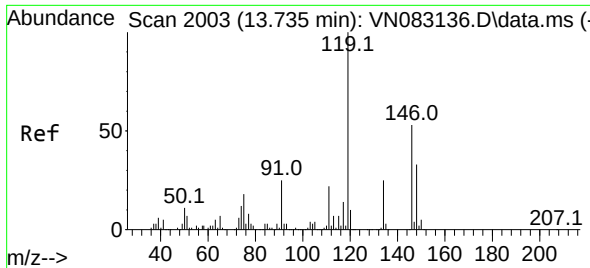
Tgt Ion:105 Resp: 170884
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.3



#86
p-Isopropyltoluene
Concen: 19.409 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion:119 Resp: 142837
Ion Ratio Lower Upper
119 100
134 25.0 13.0 39.0
91 26.5 12.3 36.9

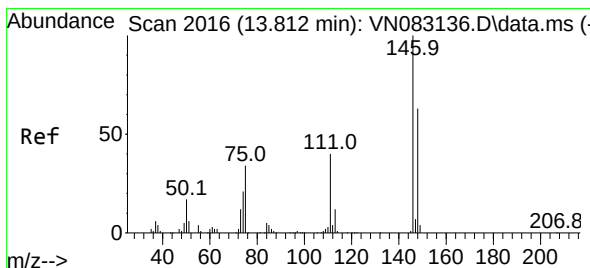
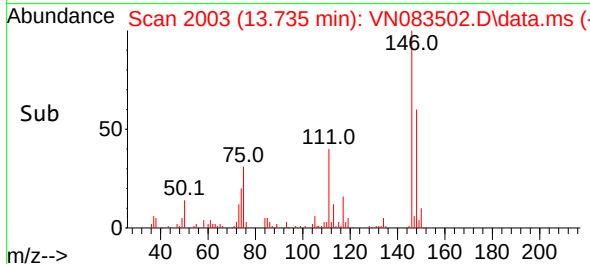
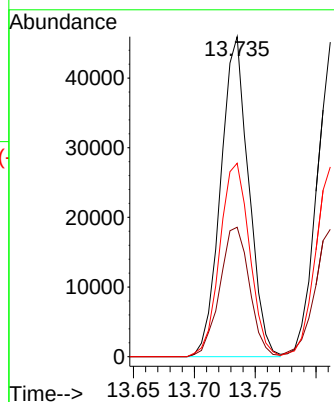
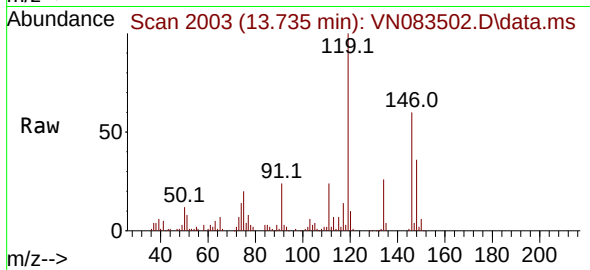




#87
 1,3-Dichlorobenzene
 Concen: 19.959 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

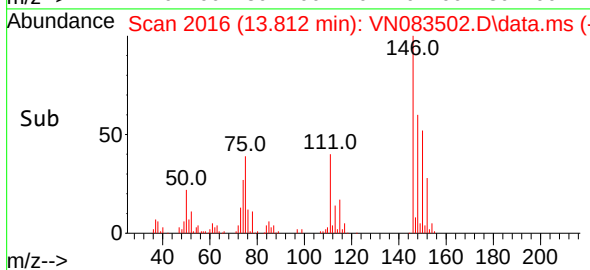
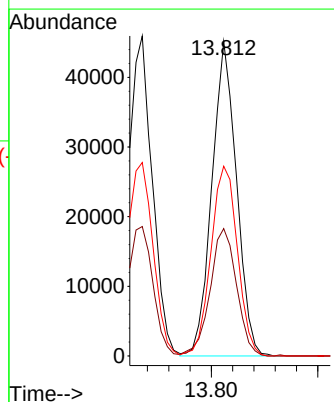
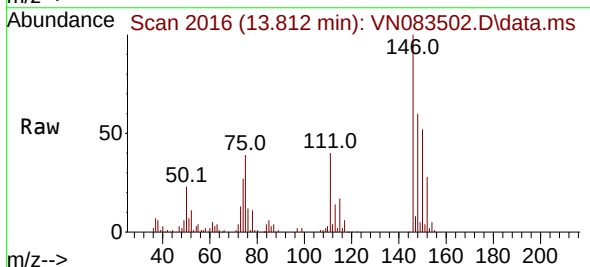
Instrument :
 MSVOA_N
 ClientSampleId :

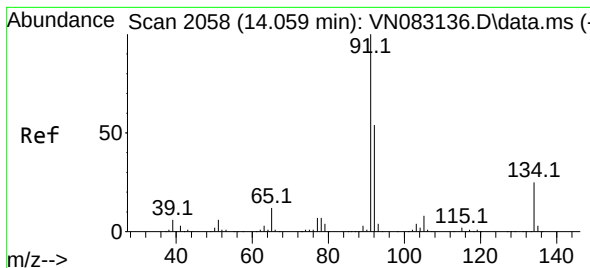
Tgt Ion:146 Resp: 73499
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.6 61.9
 148 64.3 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.538 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

Tgt Ion:146 Resp: 72536
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.1 60.3
 148 64.9 32.2 96.6





#89

n-Butylbenzene

Concen: 18.572 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

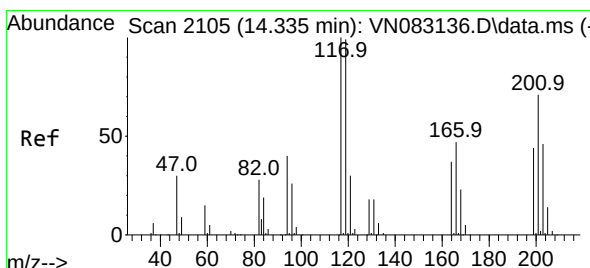
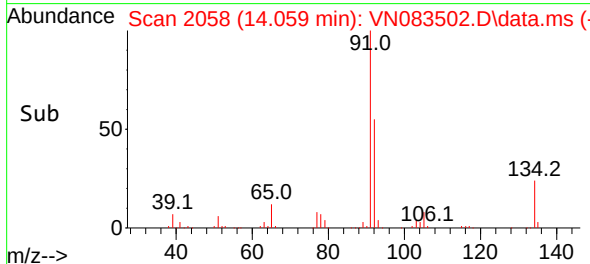
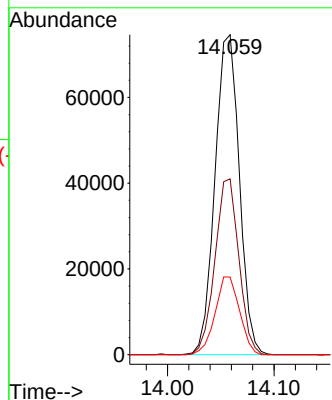
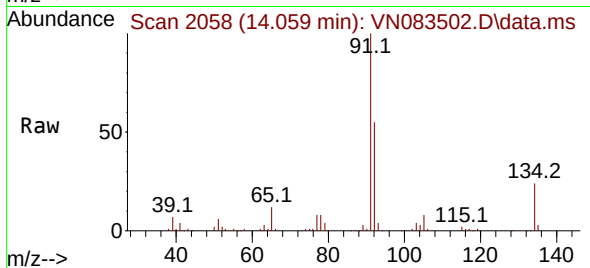
Tgt Ion: 91 Resp: 118428

Ion Ratio Lower Upper

91 100

92 53.9 26.1 78.3

134 24.5 12.1 36.3



#90

Hexachloroethane

Concen: 19.864 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083502.D

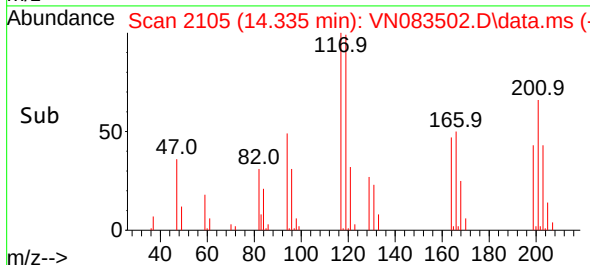
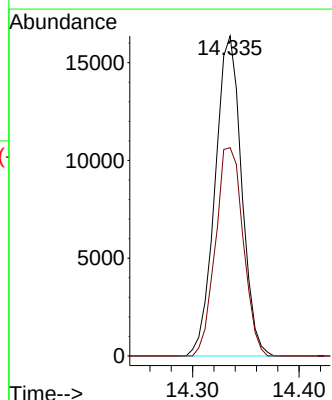
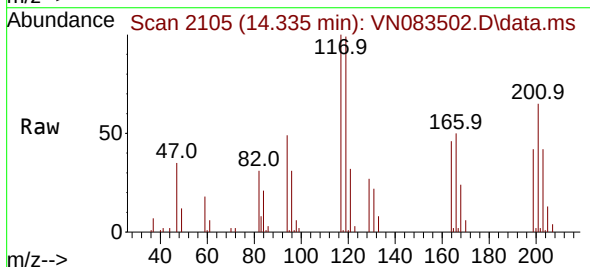
Acq: 27 Aug 2024 12:16

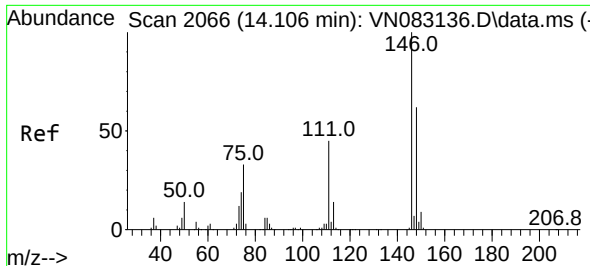
Tgt Ion: 117 Resp: 28242

Ion Ratio Lower Upper

117 100

201 68.0 35.8 107.3

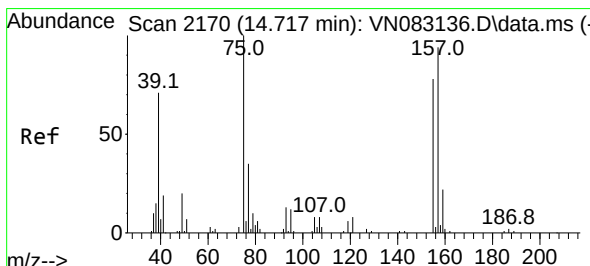
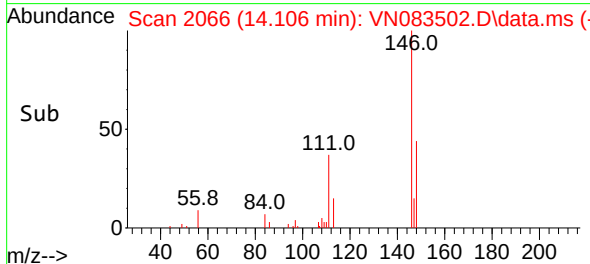
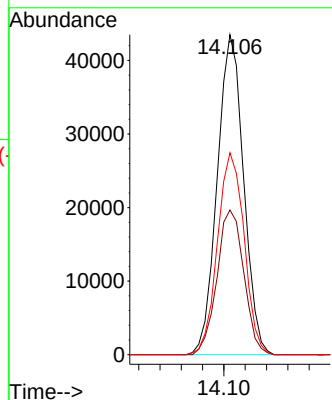
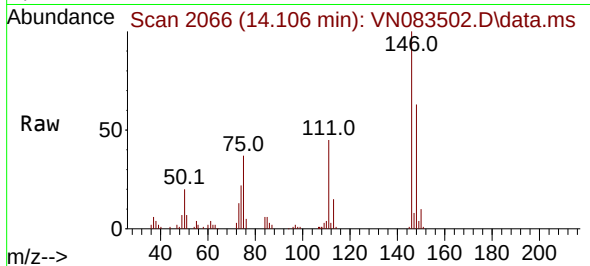




#91
1,2-Dichlorobenzene
Concen: 20.931 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

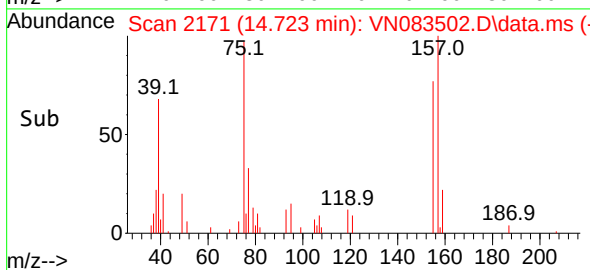
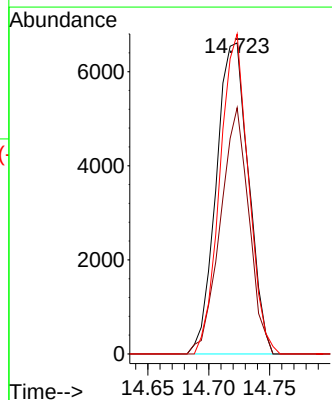
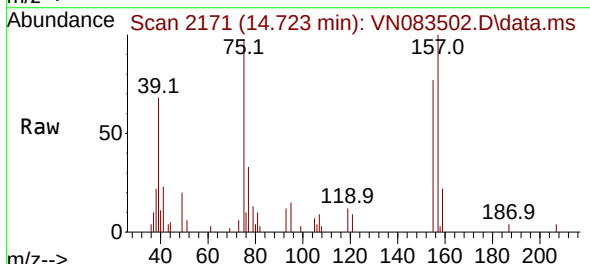
Instrument :
MSVOA_N
ClientSampleId :

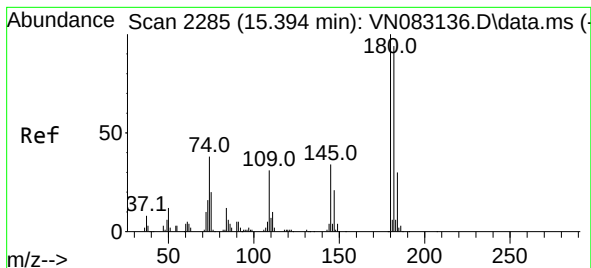
Tgt Ion:146	Resp:	74591
Ion Ratio	Lower	Upper
146	100	
111	46.1	21.4 64.2
148	63.9	32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.200 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 75	Resp:	12214
Ion Ratio	Lower	Upper
75	100	
155	70.0	36.6 109.8
157	91.0	46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.433 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

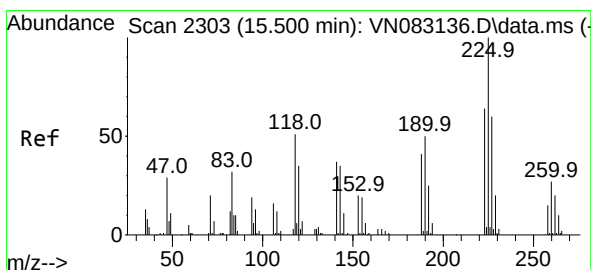
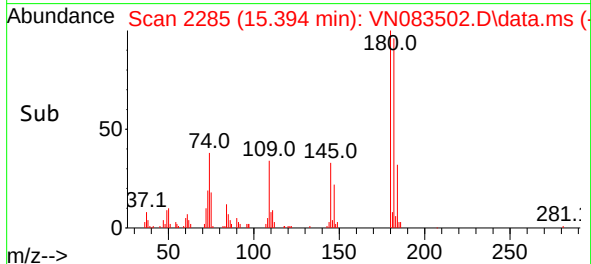
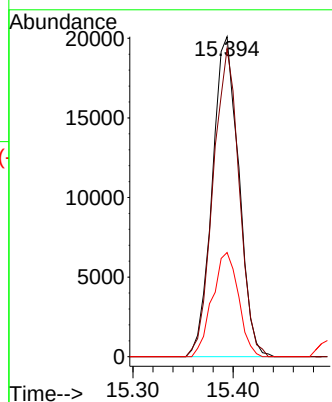
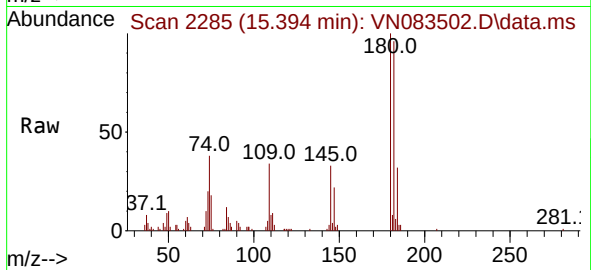
Tgt Ion:180 Resp: 36800

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.8

145 32.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 18.195 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

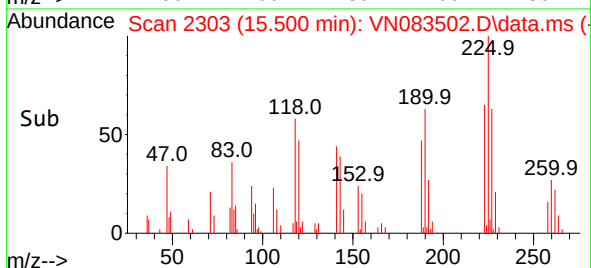
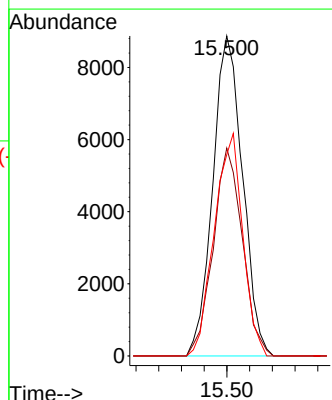
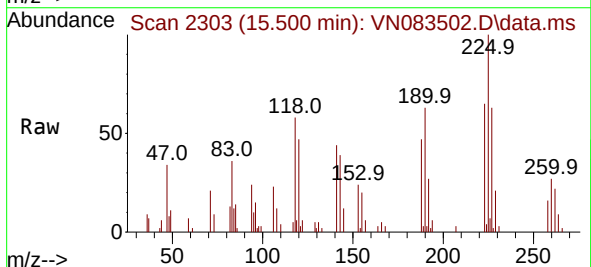
Tgt Ion:225 Resp: 16155

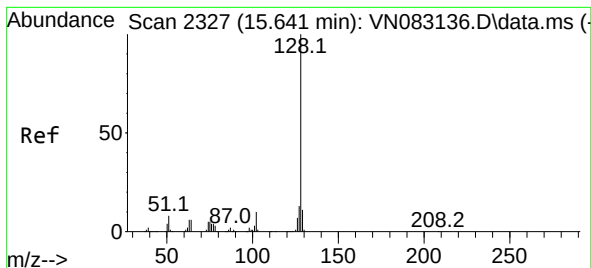
Ion Ratio Lower Upper

225 100

223 63.7 31.9 95.7

227 66.5 32.5 97.5





#95

Naphthalene

Concen: 17.294 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

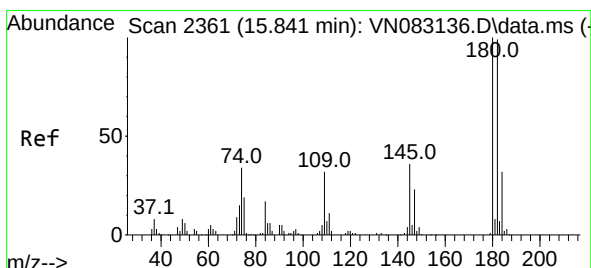
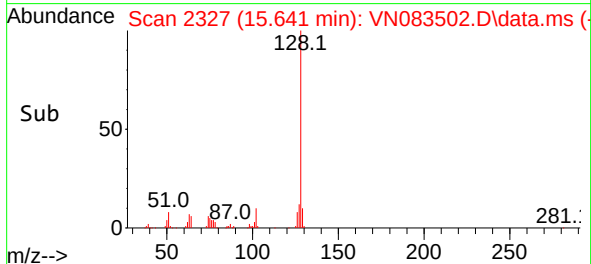
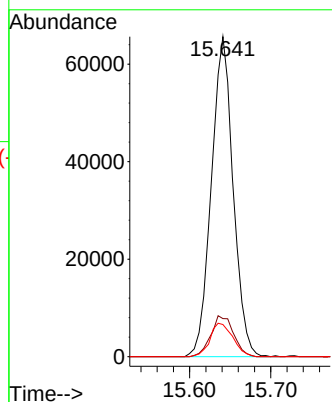
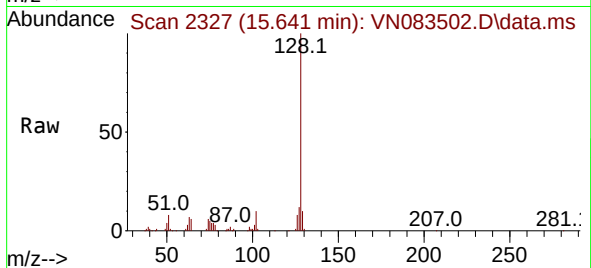
Tgt Ion:128 Resp: 122298

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.480 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Tgt Ion:180 Resp: 36507

Ion Ratio Lower Upper

180 100

182 93.1 48.9 146.8

145 35.9 16.8 50.4

