

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084713.D
 Acq On : 06 Nov 2024 16:02
 Operator : JC\MD
 Sample : VN1106WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 07 00:20:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	186152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120125	44.678	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.360%
35) Dibromofluoromethane	8.159	113	97313	45.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.760%
50) Toluene-d8	10.565	98	354613	44.891	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.780%
62) 4-Bromofluorobenzene	12.847	95	137855	46.694	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36637	17.120	ug/l	92
3) Chloromethane	2.359	50	39674	13.985	ug/l	97
4) Vinyl Chloride	2.512	62	37444	16.268	ug/l	96
5) Bromomethane	2.901	94	20945	17.175	ug/l	99
6) Chloroethane	3.071	64	25802	17.195	ug/l	93
7) Trichlorofluoromethane	3.465	101	65508	17.278	ug/l	99
8) Diethyl Ether	3.953	74	23340	17.451	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	37056	17.297	ug/l	97
10) Methyl Iodide	4.571	142	51914	18.131	ug/l	95
11) Tert butyl alcohol	5.542	59	32568	91.768	ug/l	100
12) 1,1-Dichloroethene	4.330	96	35627	16.806	ug/l	89
13) Acrolein	4.177	56	35841	101.277	ug/l	99
14) Allyl chloride	5.006	41	57728	16.792	ug/l	92
15) Acrylonitrile	5.718	53	93932	91.426	ug/l	98
16) Acetone	4.430	43	82312	104.321	ug/l	92
17) Carbon Disulfide	4.700	76	95154	14.576	ug/l	99
18) Methyl Acetate	5.018	43	51345	15.330	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	117112	18.024	ug/l	97
20) Methylene Chloride	5.265	84	41076	17.370	ug/l	87
21) trans-1,2-Dichloroethene	5.783	96	36342	16.696	ug/l	98
22) Diisopropyl ether	6.671	45	123591	18.092	ug/l	97
23) Vinyl Acetate	6.600	43	426709	90.580	ug/l	98
24) 1,1-Dichloroethane	6.565	63	72109	17.582	ug/l	100
25) 2-Butanone	7.483	43	120349	95.945	ug/l	99
26) 2,2-Dichloropropane	7.488	77	62635	17.547	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	44505	17.510	ug/l	97
28) Bromochloromethane	7.812	49	40282	24.652	ug/l	92
29) Tetrahydrofuran	7.841	42	75200	90.368	ug/l	97
30) Chloroform	7.965	83	73967	17.719	ug/l	92
31) Cyclohexane	8.253	56	61381	16.536	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	68211	17.953	ug/l	100
36) 1,1-Dichloropropene	8.365	75	49440	16.624	ug/l	97
37) Ethyl Acetate	7.559	43	46885	17.375	ug/l	98
38) Carbon Tetrachloride	8.359	117	58845	17.702	ug/l	94
39) Methylcyclohexane	9.600	83	51630	17.064	ug/l	98
40) Benzene	8.606	78	165068	17.283	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	25556	17.612	ug/l	93
42) 1,2-Dichloroethane	8.671	62	55308	17.880	ug/l	99
43) Isopropyl Acetate	8.688	43	91023	17.635	ug/l	100
44) Trichloroethene	9.353	130	37552	17.048	ug/l	99
45) 1,2-Dichloropropane	9.624	63	40655	18.145	ug/l	99
46) Dibromomethane	9.706	93	28476	18.012	ug/l	99
47) Bromodichloromethane	9.888	83	59302	17.795	ug/l	98
48) Methyl methacrylate	9.682	41	37983	18.087	ug/l	97
49) 1,4-Dioxane	9.694	88	14205	381.708	ug/l #	77
51) 4-Methyl-2-Pentanone	10.441	43	248625	96.653	ug/l	100
52) Toluene	10.629	92	100115	17.923	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	56947	16.508	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	62359	17.080	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	38263	18.184	ug/l	96
56) Ethyl methacrylate	10.876	69	58043	19.071	ug/l	96
57) 1,3-Dichloropropane	11.159	76	63539	17.595	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	135858	95.393	ug/l	96
59) 2-Hexanone	11.194	43	182661	97.556	ug/l	98
60) Dibromochloromethane	11.359	129	45215	18.854	ug/l	100
61) 1,2-Dibromoethane	11.465	107	37110	17.222	ug/l	98
64) Tetrachloroethene	11.100	164	32835	17.596	ug/l	96
65) Chlorobenzene	11.888	112	109280	17.412	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	39279	17.993	ug/l	99
67) Ethyl Benzene	11.965	91	182078	17.380	ug/l	97
68) m/p-Xylenes	12.070	106	142230	35.861	ug/l	98
69) o-Xylene	12.400	106	69398	18.705	ug/l	97
70) Styrene	12.412	104	115400	17.830	ug/l	99
71) Bromoform	12.576	173	30502	18.569	ug/l #	100
73) Isopropylbenzene	12.694	105	172235	17.694	ug/l	99
74) N-amyl acetate	12.494	43	72727	17.554	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	56511	17.393	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	72472	26.101	ug/l	59
77) Bromobenzene	12.976	156	44572	17.033	ug/l	93
78) n-propylbenzene	13.035	91	197358	17.302	ug/l	98
79) 2-Chlorotoluene	13.123	91	132994	17.844	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	150981	18.714	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	19657	16.795	ug/l	94
82) 4-Chlorotoluene	13.217	91	130377	16.622	ug/l	97
83) tert-Butylbenzene	13.435	119	127049	19.028	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	155422	18.666	ug/l	100
85) sec-Butylbenzene	13.617	105	167117	17.719	ug/l	99
86) p-Isopropyltoluene	13.729	119	141089	18.240	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	82965	16.246	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	81048	16.570	ug/l	98
89) n-Butylbenzene	14.053	91	111426	15.400	ug/l	99
90) Hexachloroethane	14.335	117	28614	16.588	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	80627	16.430	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10768	16.359	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	36757	13.685	ug/l	97
94) Hexachlorobutadiene	15.500	225	18544	15.721	ug/l	97
95) Naphthalene	15.641	128	114016	14.181	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	36335	13.935	ug/l	99

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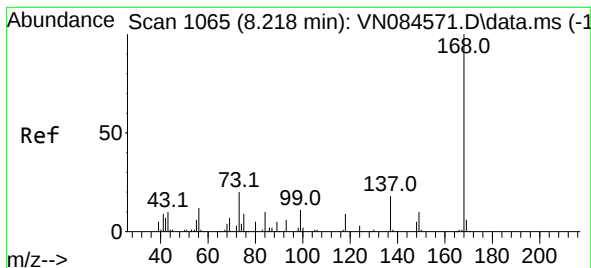
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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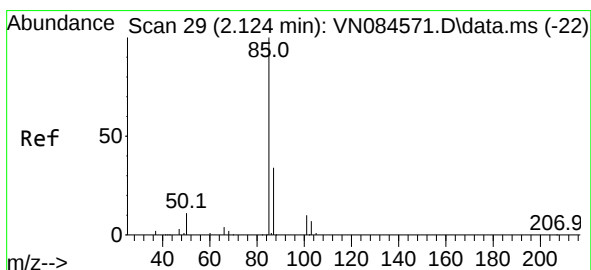
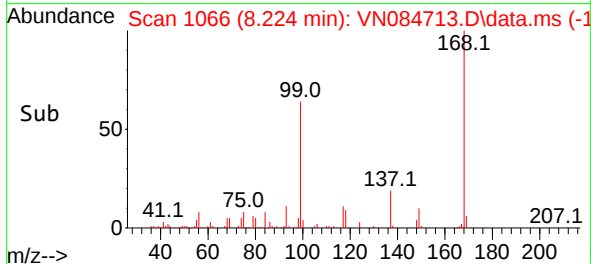
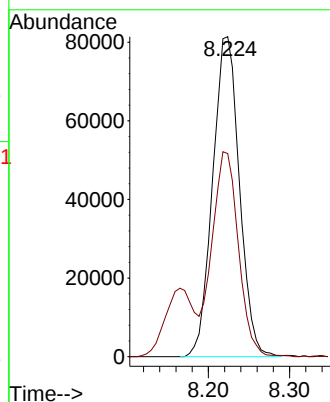
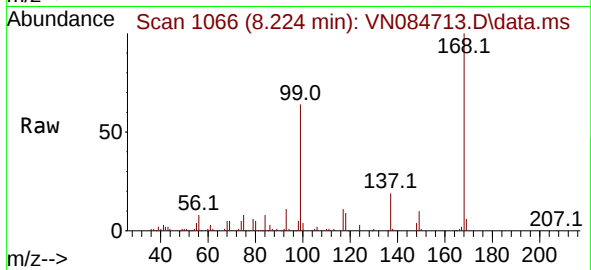




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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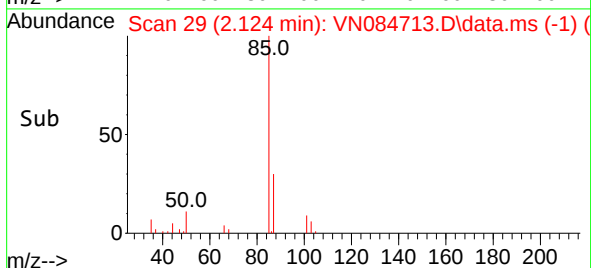
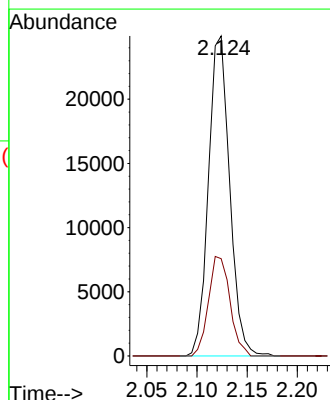
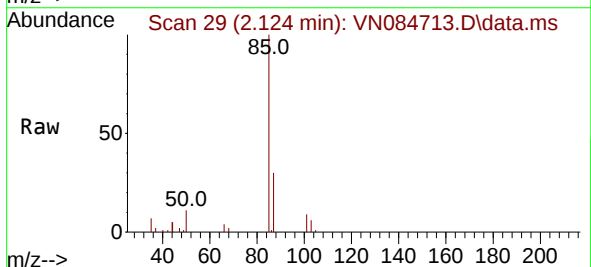
Instrument :
MSVOA_N
ClientSampleId :

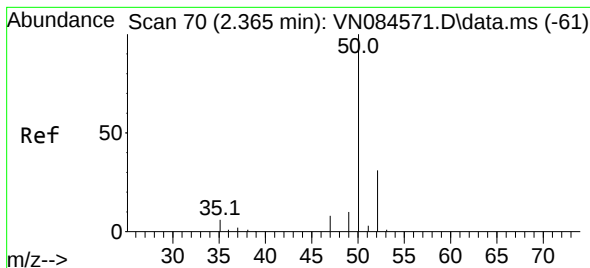
Tgt Ion:168 Resp: 186152
Ion Ratio Lower Upper
168 100
99 63.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 17.120 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 85 Resp: 36637
Ion Ratio Lower Upper
85 100
87 30.4 17.6 52.9





#3

Chloromethane

Concen: 13.985 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

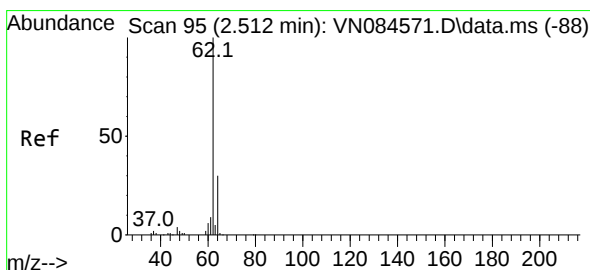
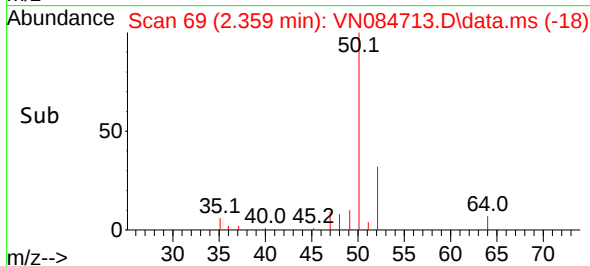
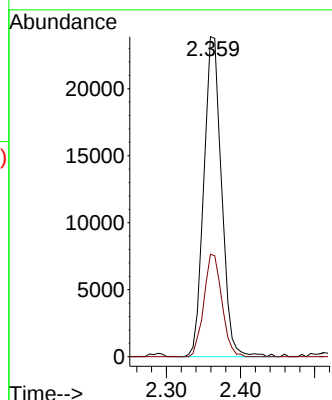
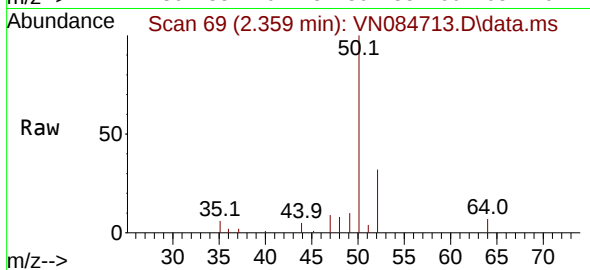
ClientSampleId :

Tgt Ion: 50 Resp: 39674

Ion Ratio Lower Upper

50 100

52 32.0 26.8 40.2



#4

Vinyl Chloride

Concen: 16.268 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084713.D

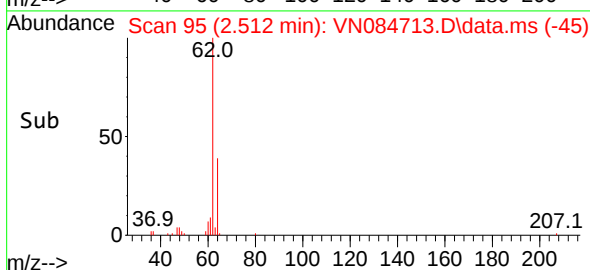
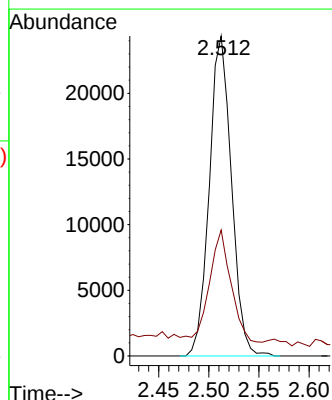
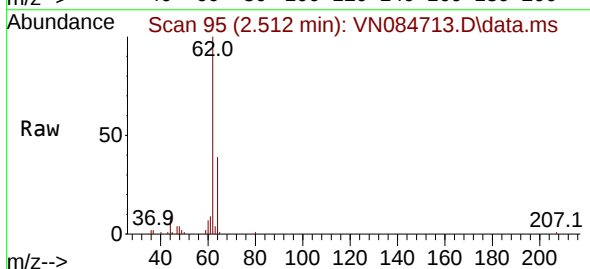
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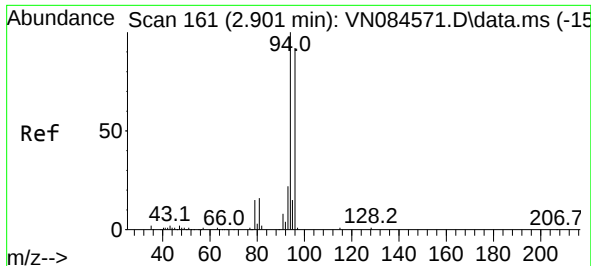
Tgt Ion: 62 Resp: 37444

Ion Ratio Lower Upper

62 100

64 34.9 26.2 39.4

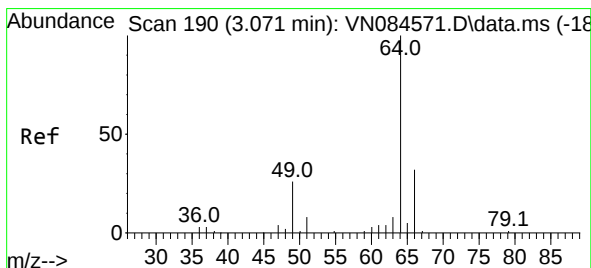
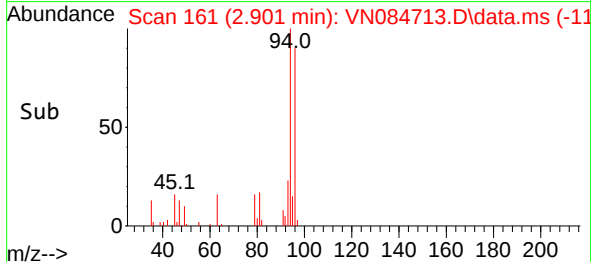
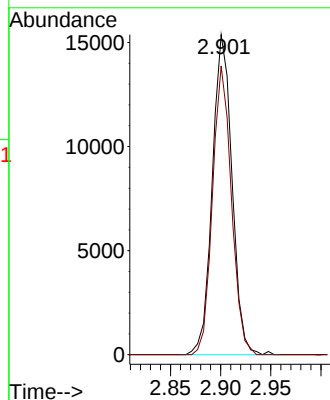
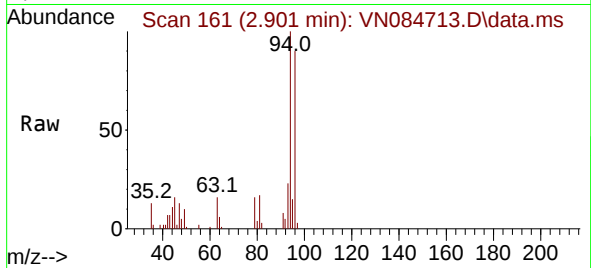




#5
Bromomethane
Concen: 17.175 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

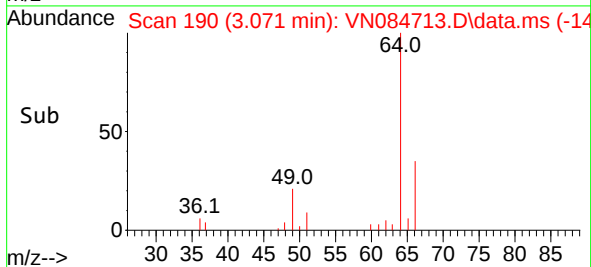
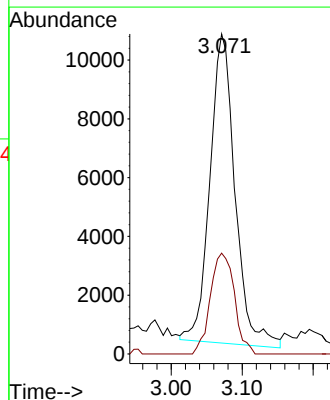
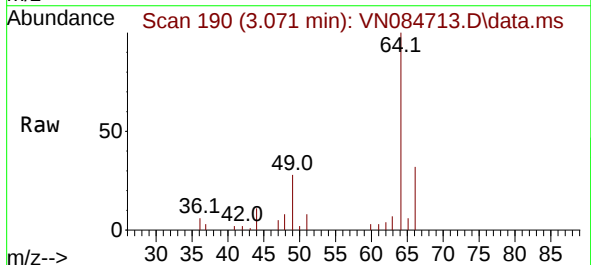
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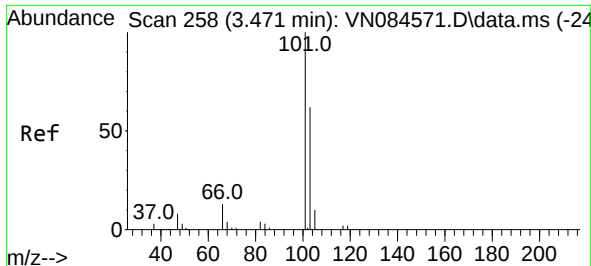
Tgt Ion: 94 Resp: 20945
Ion Ratio Lower Upper
94 100
96 90.2 72.9 109.3



#6
Chloroethane
Concen: 17.195 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 64 Resp: 25802
Ion Ratio Lower Upper
64 100
66 33.0 23.5 35.3

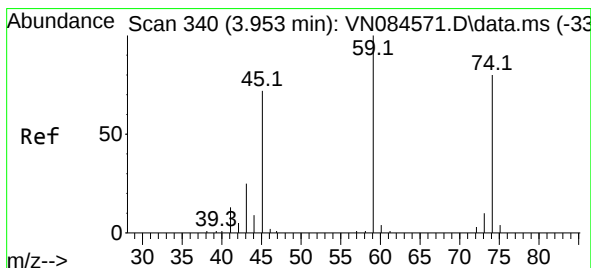
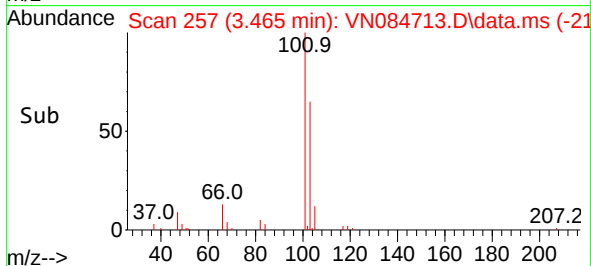
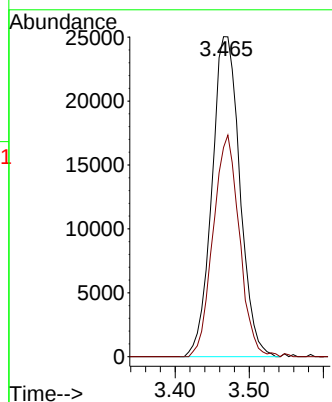
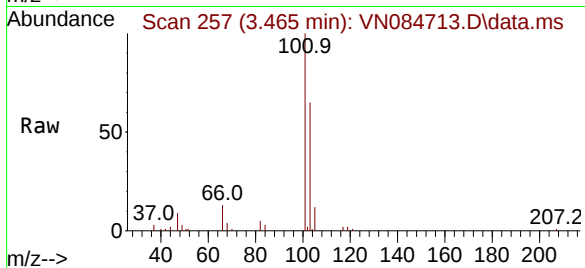




#7
Trichlorofluoromethane
Concen: 17.278 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

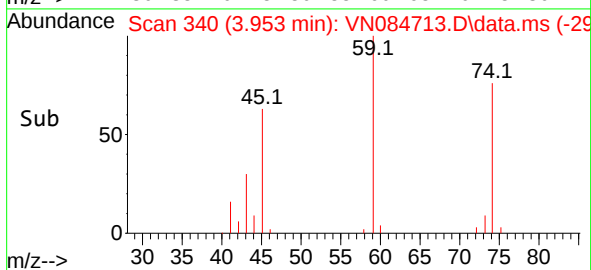
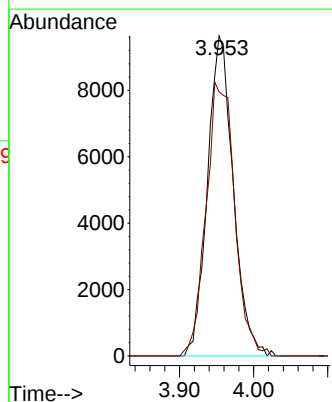
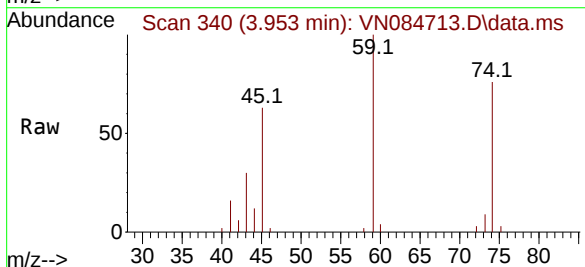
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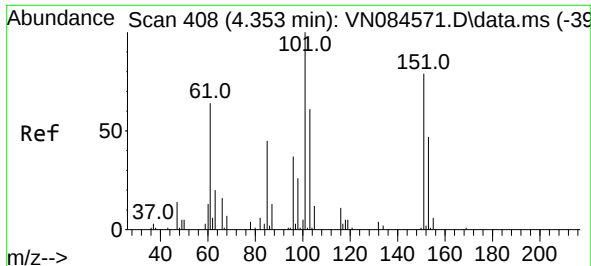
Tgt Ion:101 Resp: 65508
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.6



#8
Diethyl Ether
Concen: 17.451 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 74 Resp: 23340
Ion Ratio Lower Upper
74 100
45 94.3 47.7 143.1

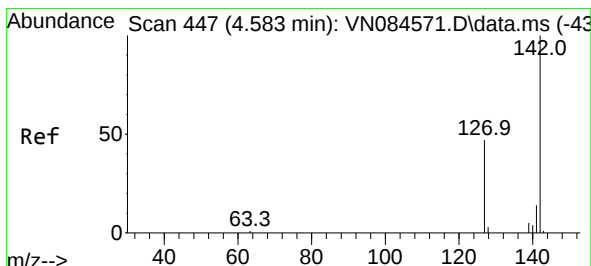
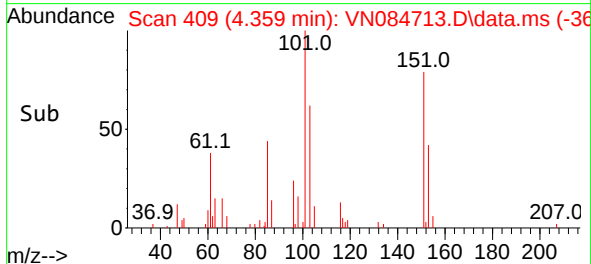
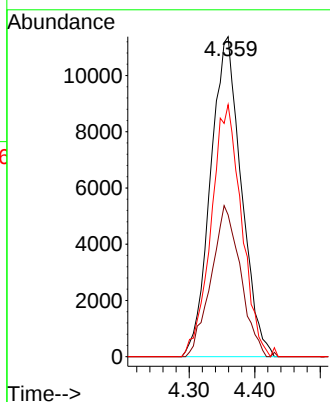
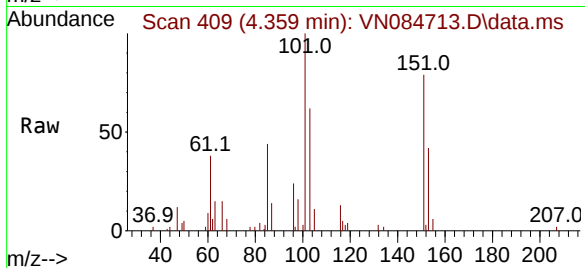




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.297 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084713.D
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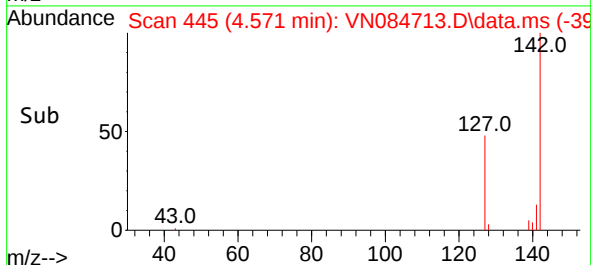
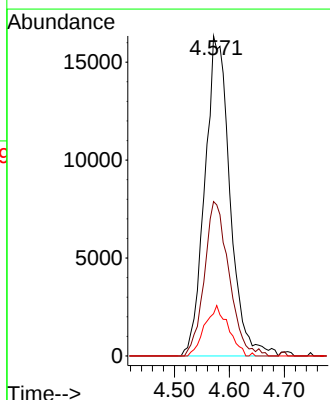
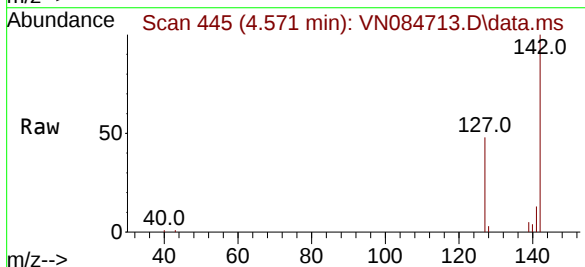
Instrument :
MSVOA_N
ClientSampleId :

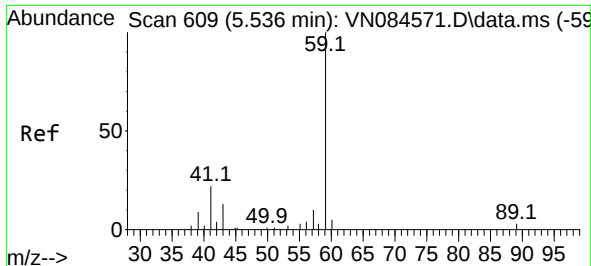
Tgt Ion:101 Resp: 37056
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.4
151 77.7 59.3 88.9



#10
Methyl Iodide
Concen: 18.131 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.024 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:142 Resp: 51914
Ion Ratio Lower Upper
142 100
127 48.2 35.3 52.9
141 13.2 11.0 16.6

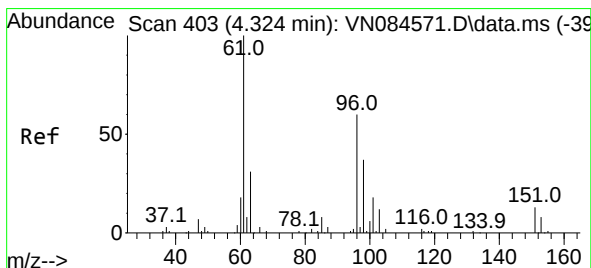
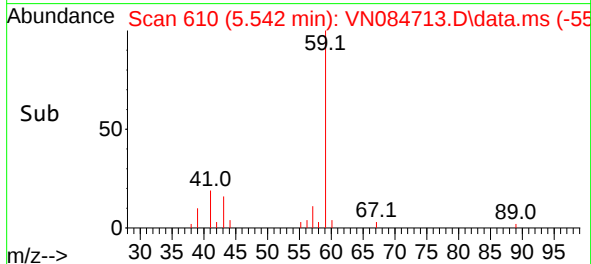
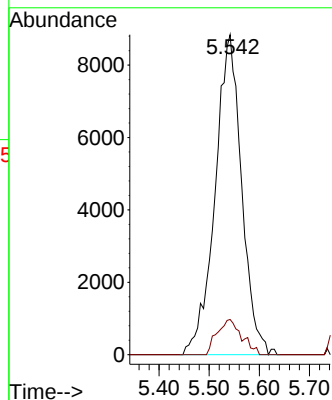
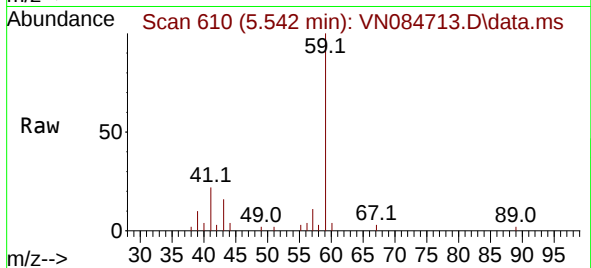




#11
Tert butyl alcohol
Concen: 91.768 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

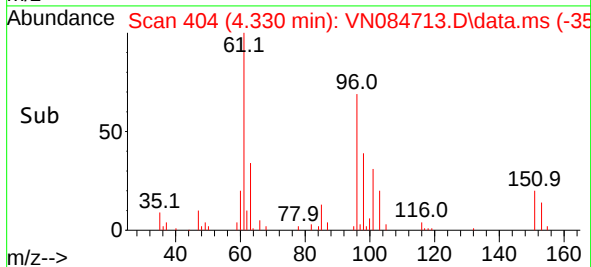
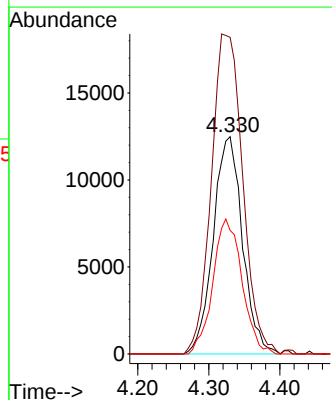
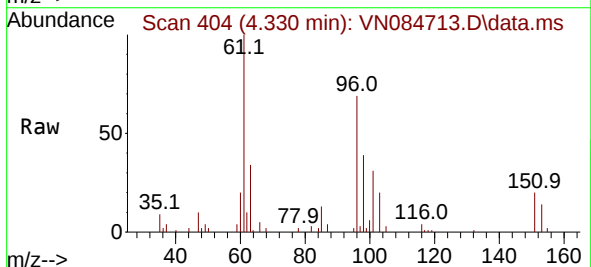
Instrument :
MSVOA_N
ClientSampleId :

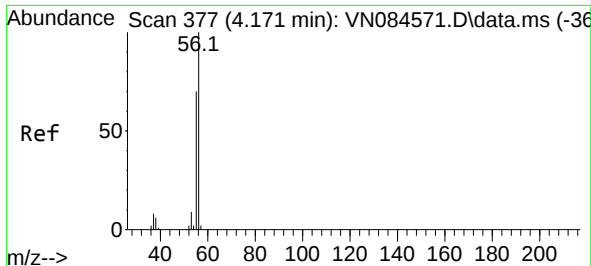
Tgt Ion: 59 Resp: 32568
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 16.806 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 96 Resp: 35627
Ion Ratio Lower Upper
96 100
61 145.7 128.6 192.8
98 56.9 51.7 77.5





#13

Acrolein

Concen: 101.277 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

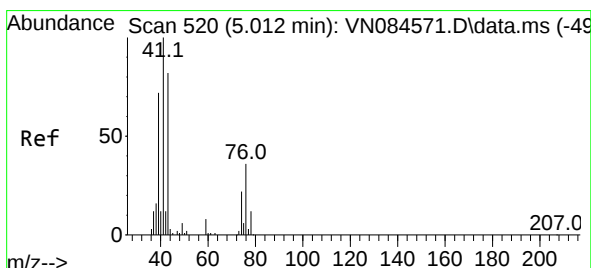
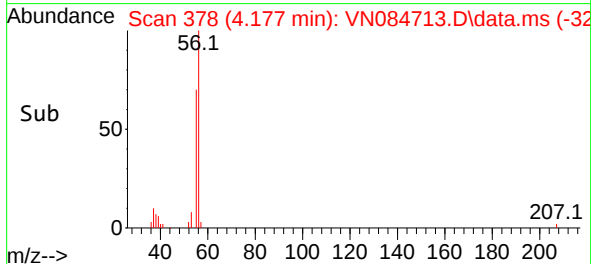
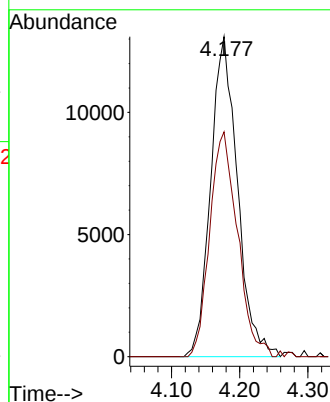
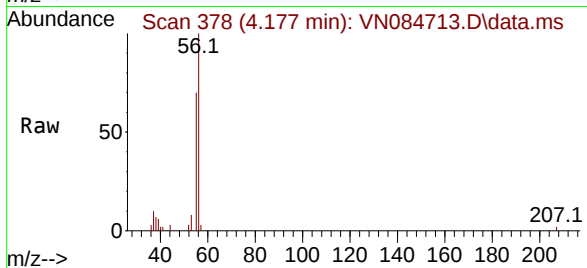
ClientSampleId :

Tgt Ion: 56 Resp: 35841

Ion Ratio Lower Upper

56 100

55 72.6 57.2 85.8



#14

Allyl chloride

Concen: 16.792 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.018 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

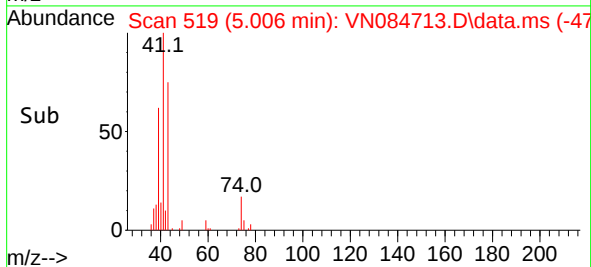
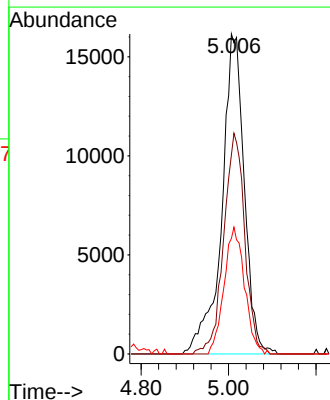
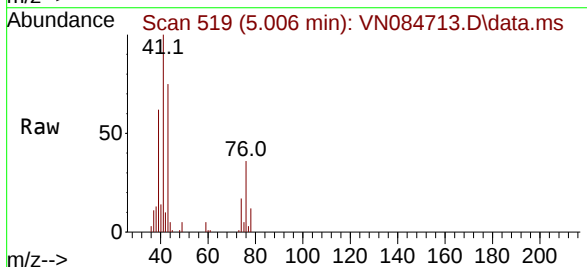
Tgt Ion: 41 Resp: 57728

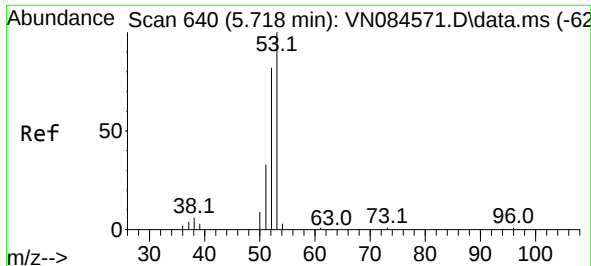
Ion Ratio Lower Upper

41 100

39 64.4 59.0 88.6

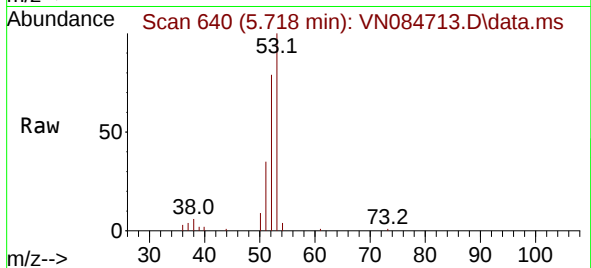
76 35.9 29.8 44.6



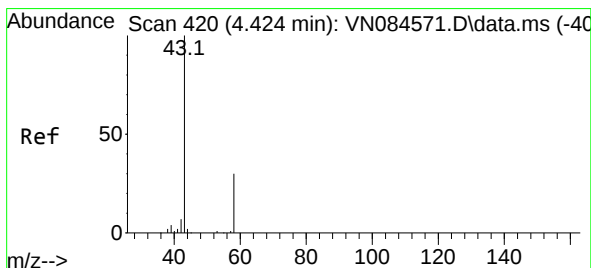
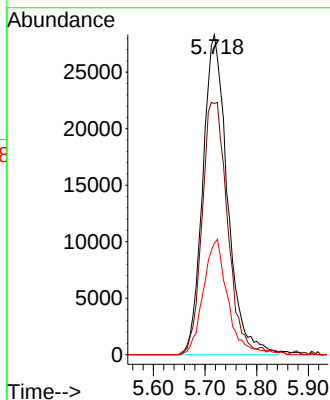
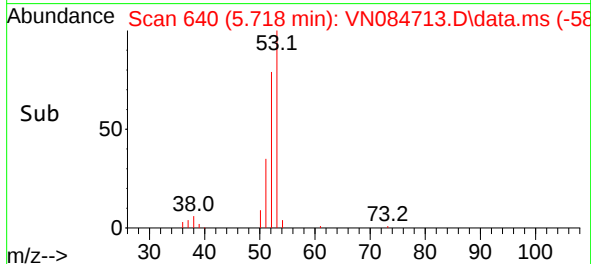


#15
Acrylonitrile
Concen: 91.426 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

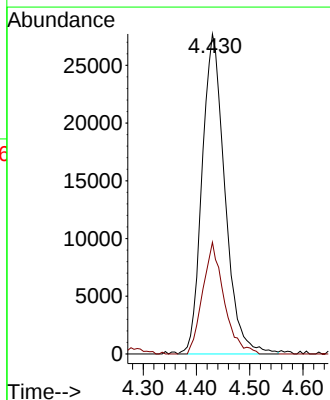
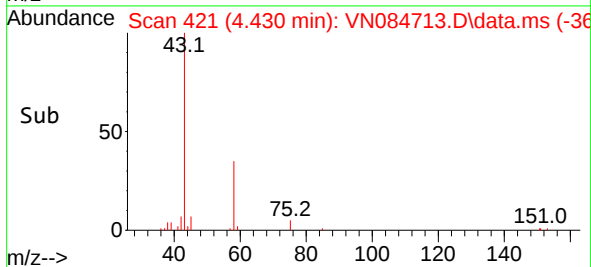
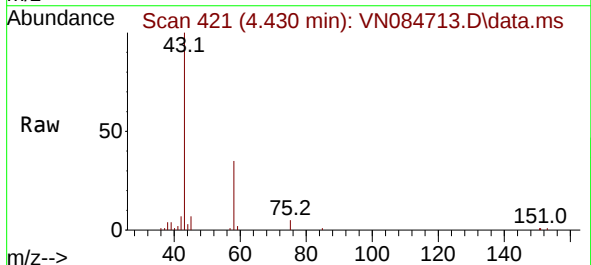


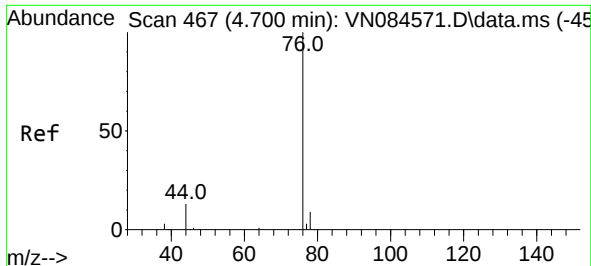
Tgt Ion: 53 Resp: 93932
Ion Ratio Lower Upper
53 100
52 80.6 66.2 99.4
51 36.1 28.8 43.2



#16
Acetone
Concen: 104.321 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 43 Resp: 82312
Ion Ratio Lower Upper
43 100
58 34.9 24.4 36.6





#17

Carbon Disulfide

Concen: 14.576 ug/l

RT: 4.700 min Scan# 4

Delta R.T. -0.012 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

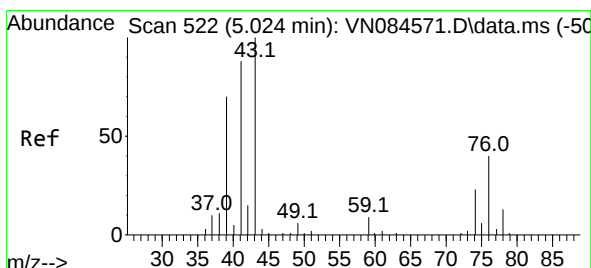
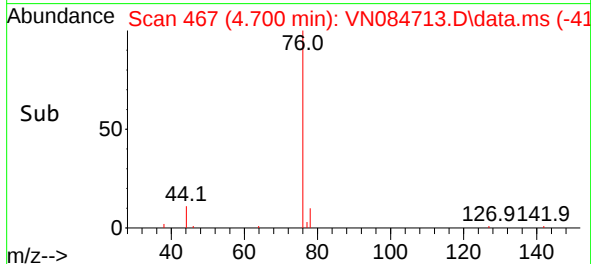
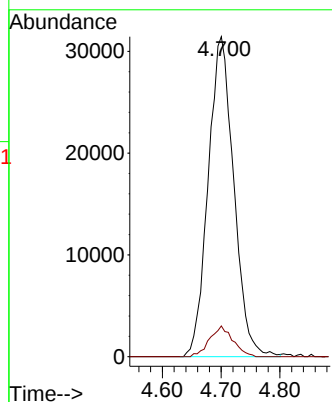
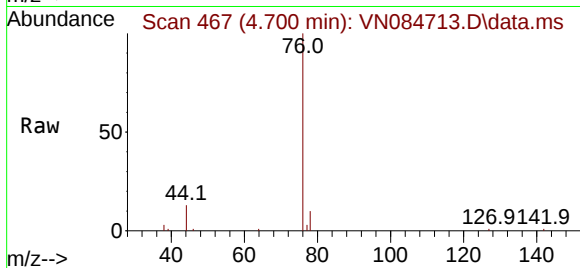
ClientSampleId :

Tgt Ion: 76 Resp: 95154

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9



#18

Methyl Acetate

Concen: 15.330 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN084713.D

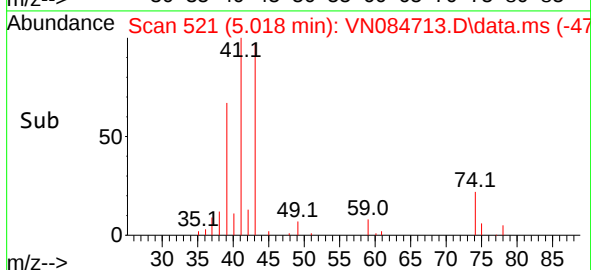
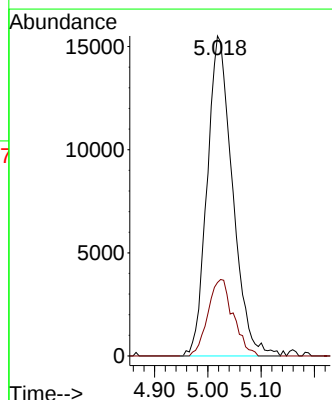
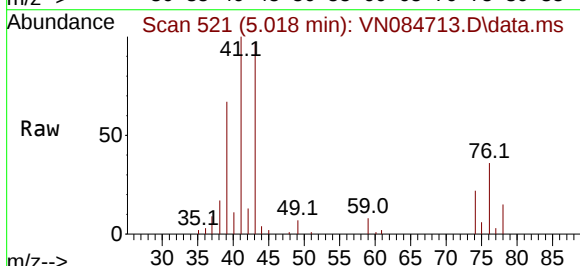
Acq: 06 Nov 2024 16:02

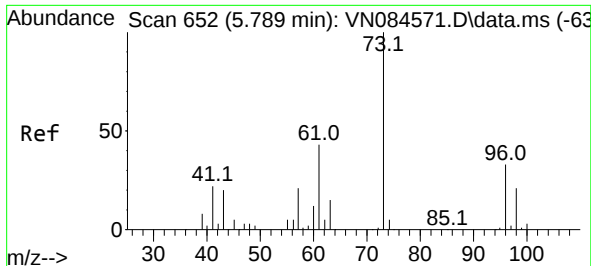
Tgt Ion: 43 Resp: 51345

Ion Ratio Lower Upper

43 100

74 23.8 19.2 28.8

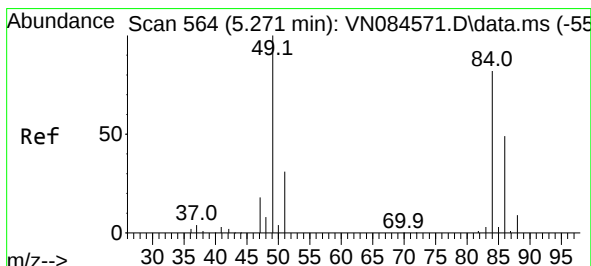
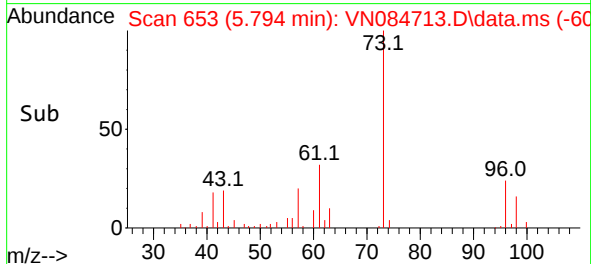
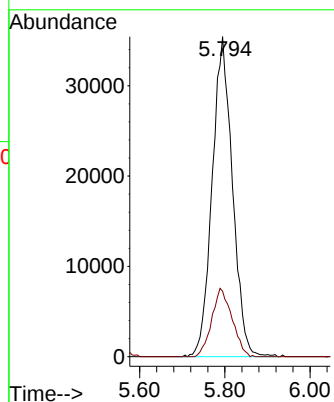
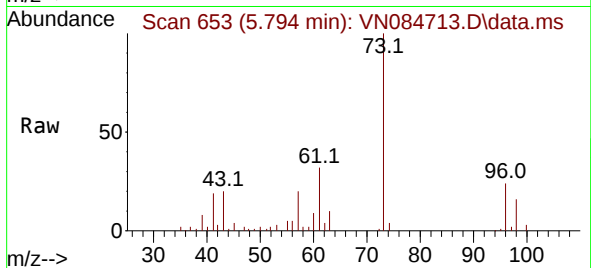




#19
Methyl tert-butyl Ether
Concen: 18.024 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

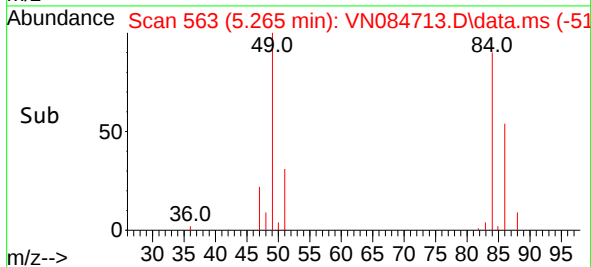
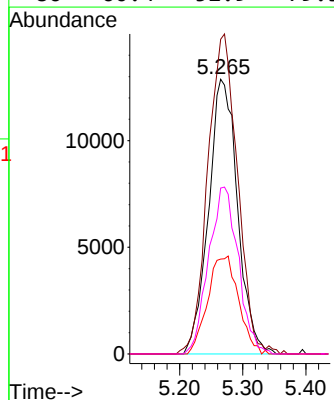
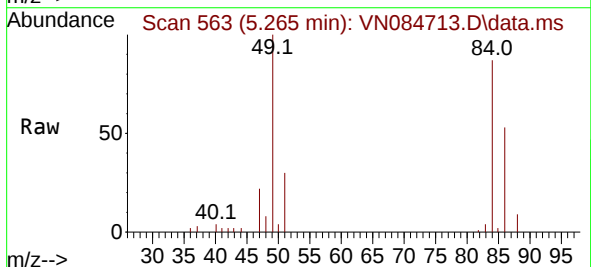
Instrument :
MSVOA_N
ClientSampleId :

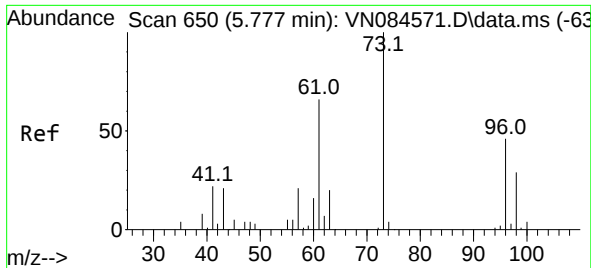
Tgt Ion: 73 Resp: 117112
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 17.370 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 84 Resp: 41076
Ion Ratio Lower Upper
84 100
49 114.5 107.2 160.8
51 34.5 31.8 47.8
86 60.4 52.9 79.3

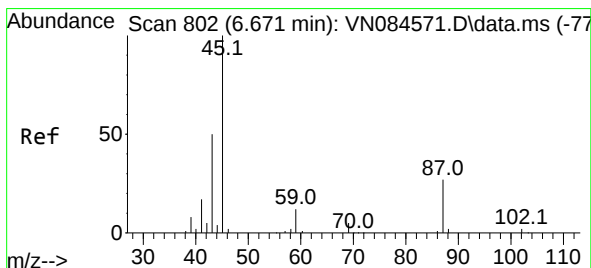
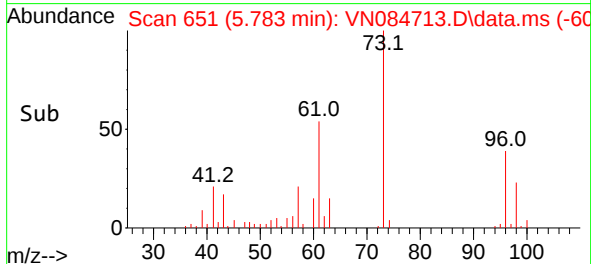
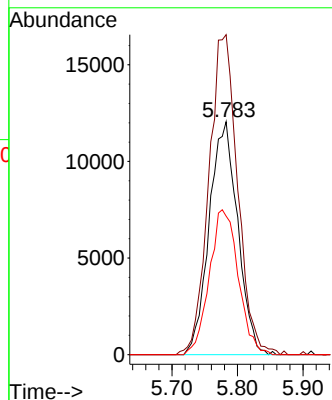
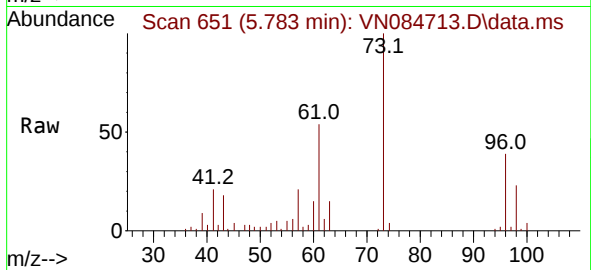




#21
trans-1,2-Dichloroethene
Concen: 16.696 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

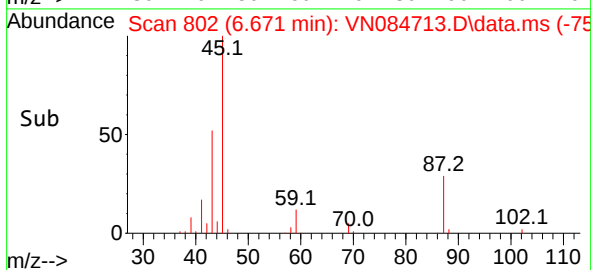
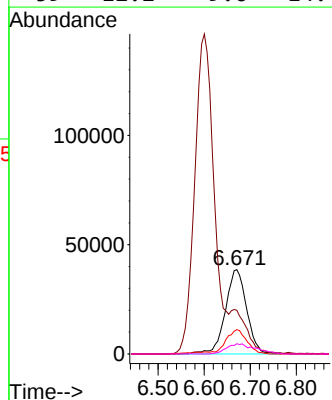
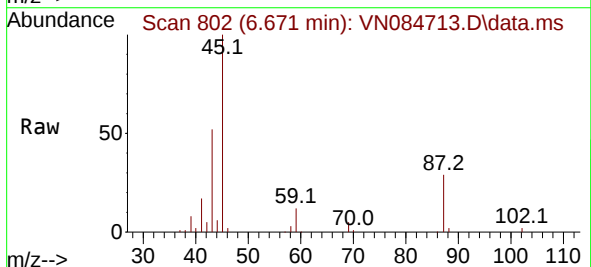
Instrument :
MSVOA_N
ClientSampleId :

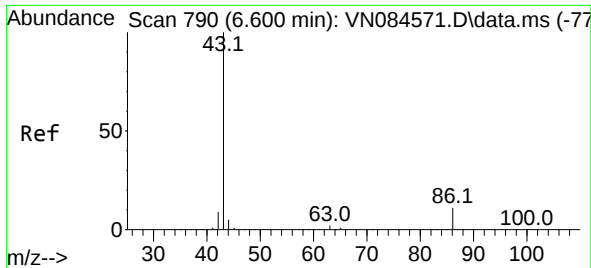
Tgt Ion: 96 Resp: 36342
Ion Ratio Lower Upper
96 100
61 137.4 108.4 162.6
98 59.5 49.8 74.8



#22
Diisopropyl ether
Concen: 18.092 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 45 Resp: 123591
Ion Ratio Lower Upper
45 100
43 50.4 42.3 63.5
87 28.9 21.8 32.6
59 12.2 9.6 14.4

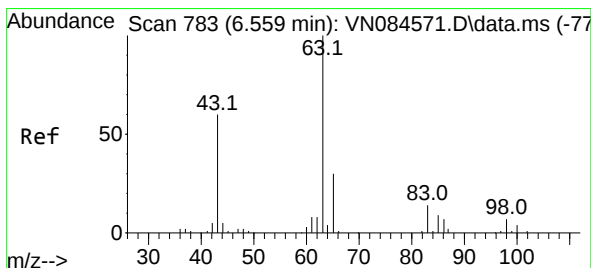
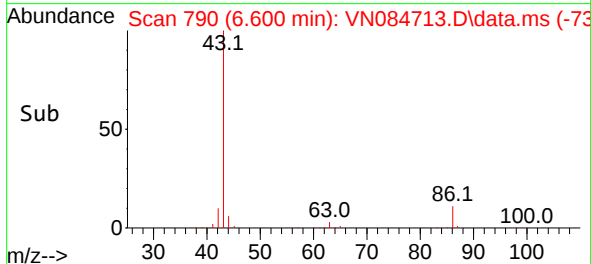
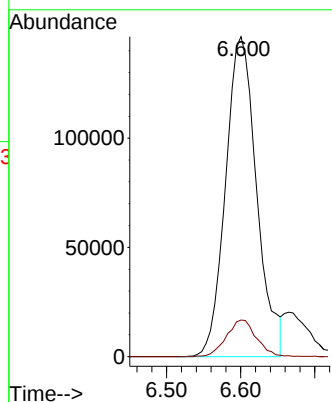
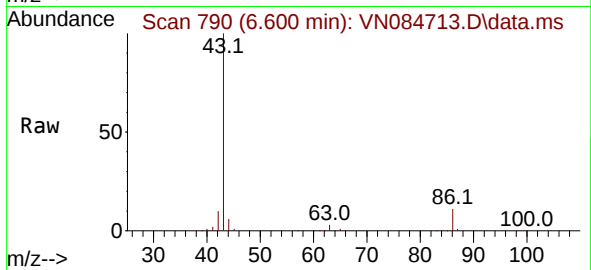




#23
 Vinyl Acetate
 Concen: 90.580 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

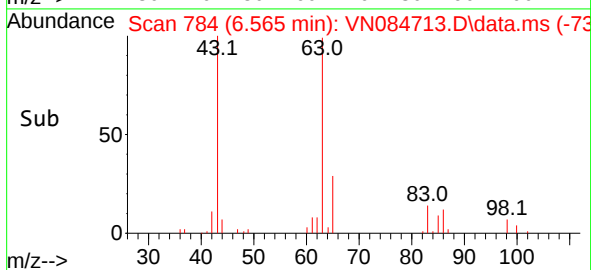
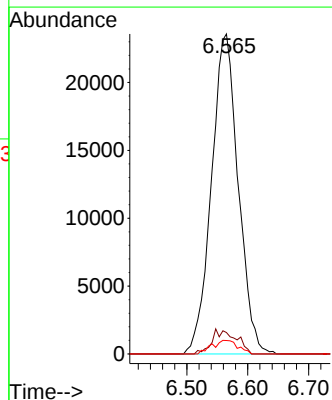
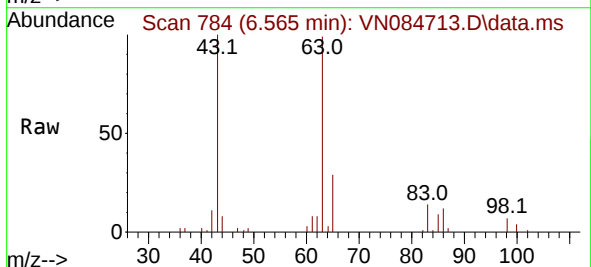
Instrument :
 MSVOA_N
 ClientSampleId :

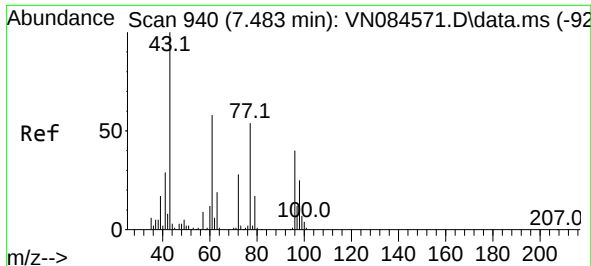
Tgt Ion: 43 Resp: 426709
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 17.582 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

Tgt Ion: 63 Resp: 72109
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.2 2.0 5.8

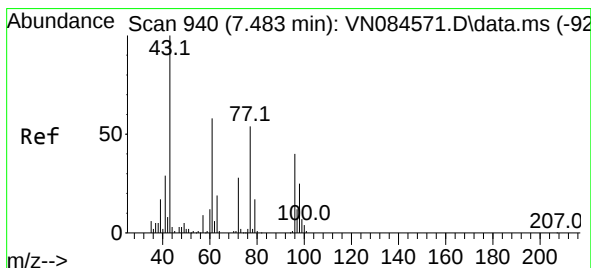
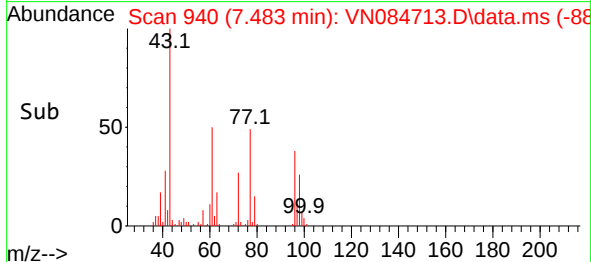
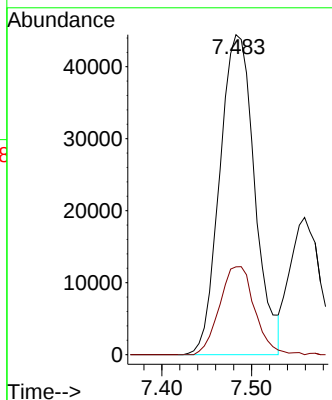
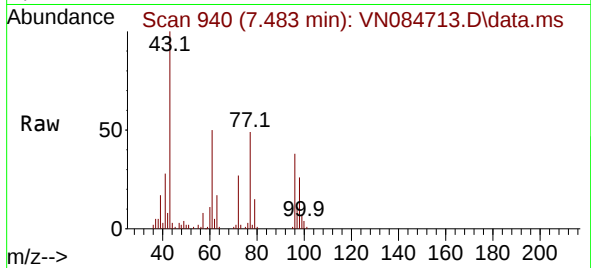




#25
2-Butanone
Concen: 95.945 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

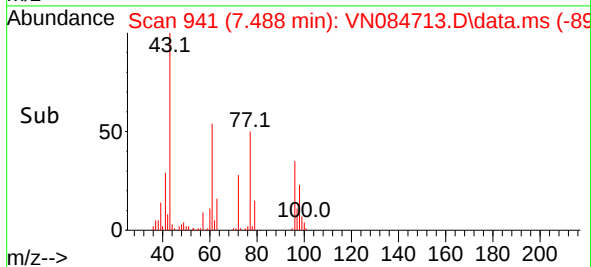
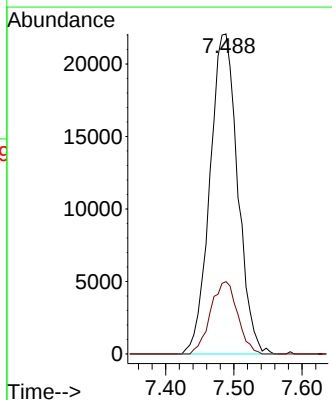
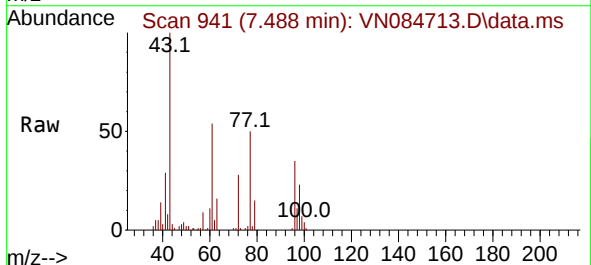
Instrument :
MSVOA_N
ClientSampleId :

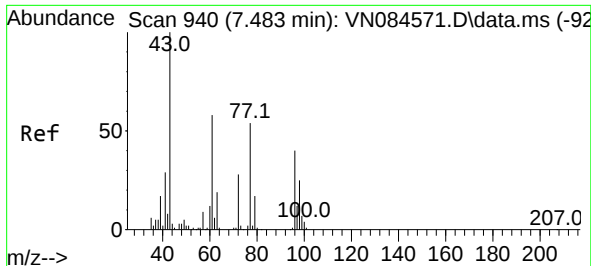
Tgt Ion: 43 Resp: 120349
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.2



#26
2,2-Dichloropropane
Concen: 17.547 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

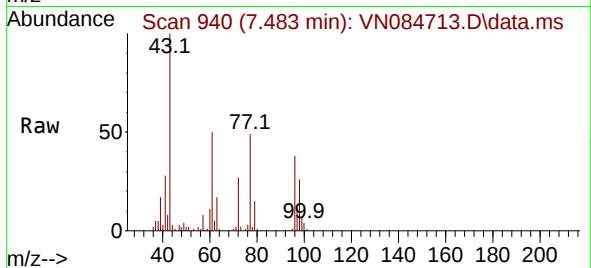
Tgt Ion: 77 Resp: 62635
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





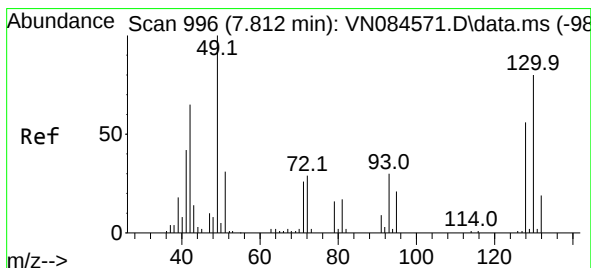
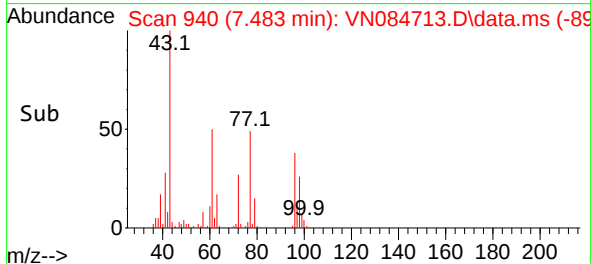
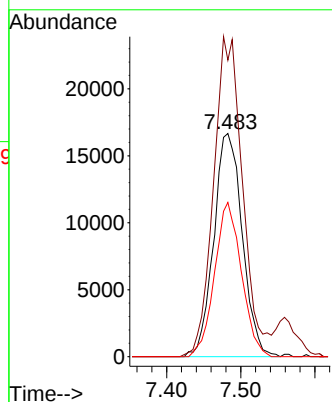
#27
 cis-1,2-Dichloroethene
 Concen: 17.510 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 44505

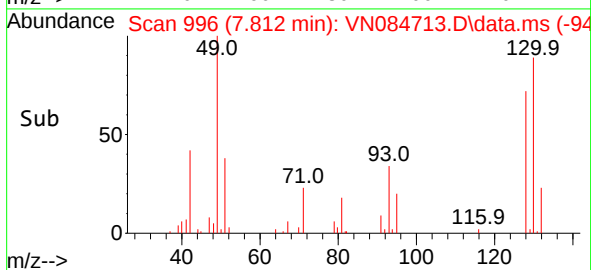
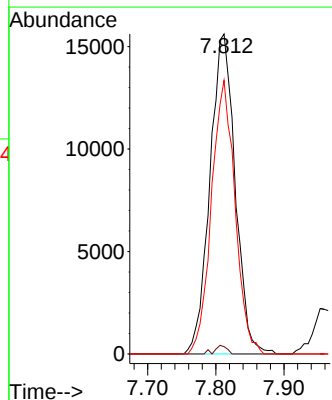
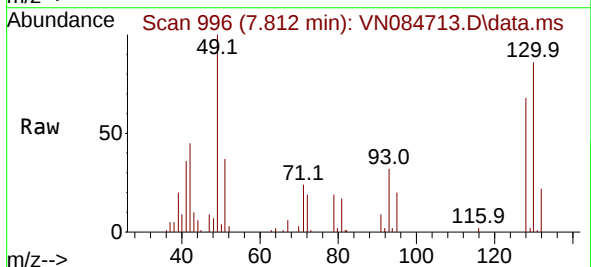
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	301.8
98	65.2	0.0	128.2

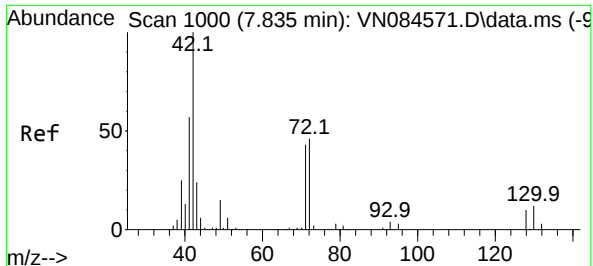


#28
 Bromochloromethane
 Concen: 24.652 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

Tgt Ion: 49 Resp: 40282

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.6
130	79.7	58.0	87.0





#29

Tetrahydrofuran

Concen: 90.368 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084713.D

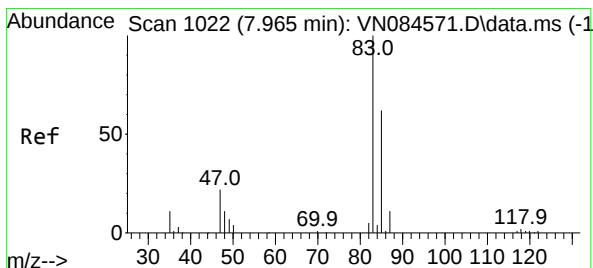
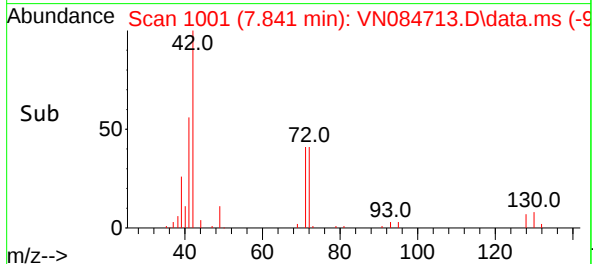
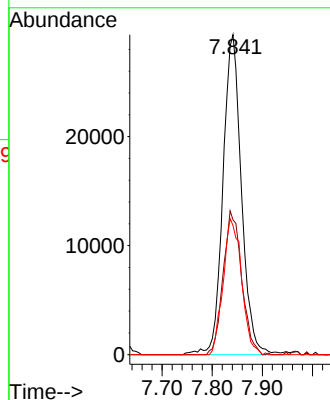
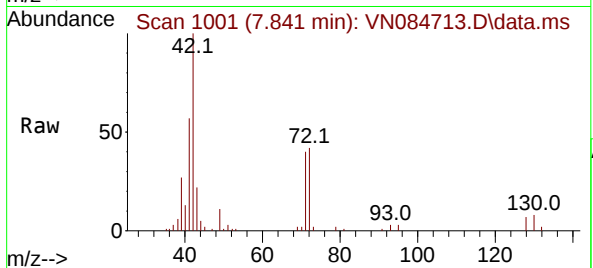
Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	75200
Ion	Ratio	Lower	Upper
42	100		
72	44.9	34.6	51.8
71	42.5	32.2	48.4



#30

Chloroform

Concen: 17.719 ug/l

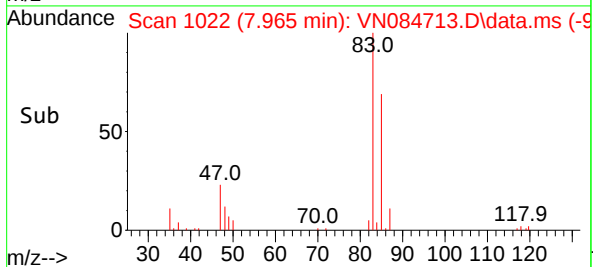
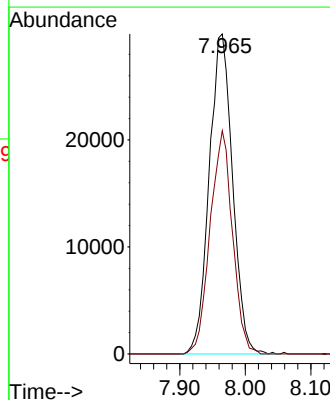
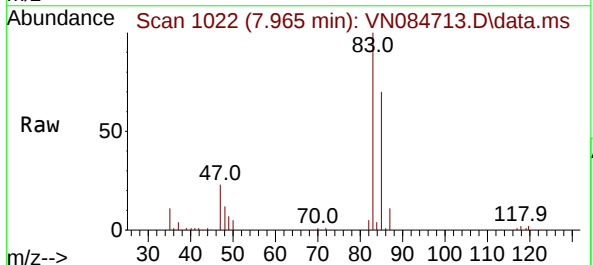
RT: 7.965 min Scan# 1022

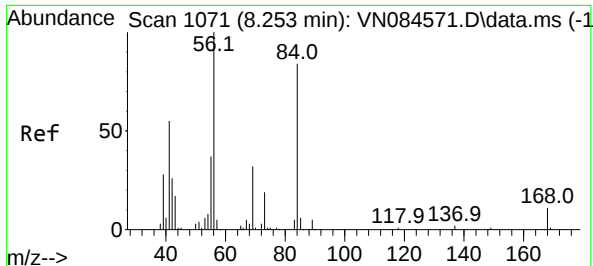
Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Tgt Ion:	83	Resp:	73967
Ion	Ratio	Lower	Upper
83	100		
85	69.8	51.0	76.4

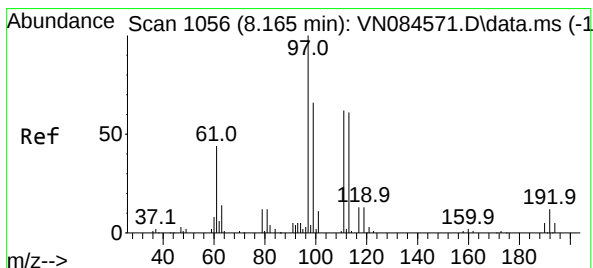
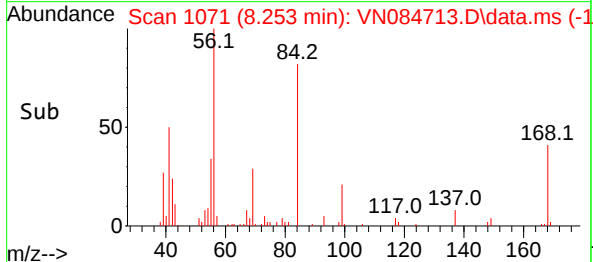
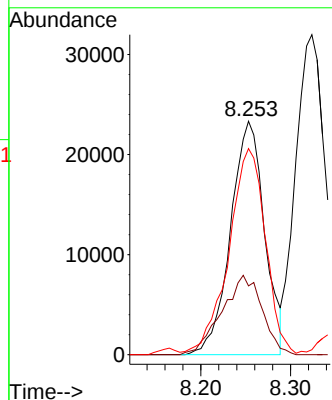
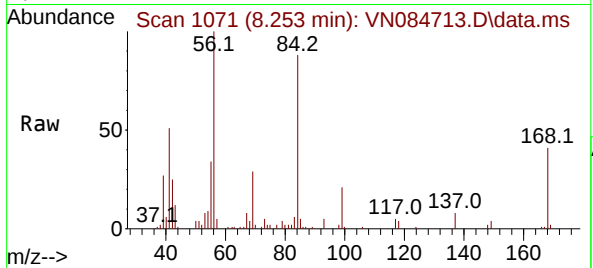




#31
Cyclohexane
Concen: 16.536 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

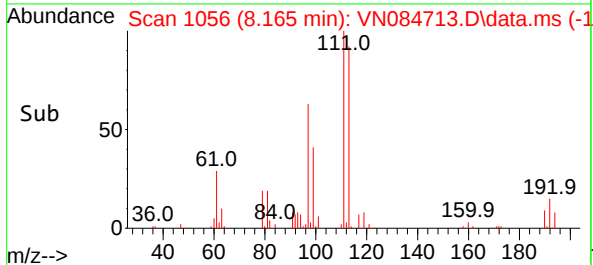
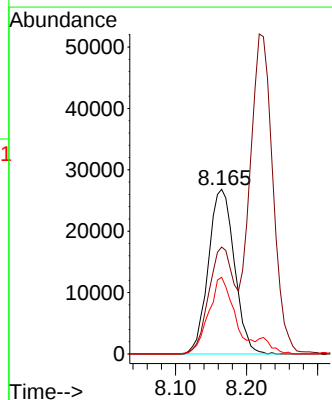
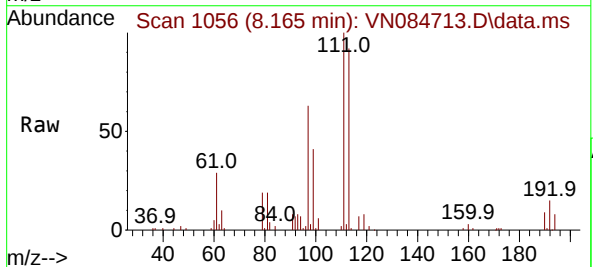
Instrument :
MSVOA_N
ClientSampleId :

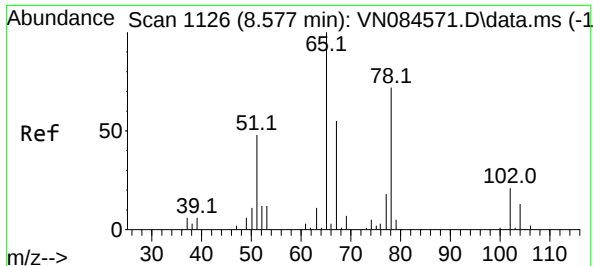
Tgt Ion: 56 Resp: 61381
Ion Ratio Lower Upper
56 100
69 29.5 23.8 35.6
84 87.2 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 17.953 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 97 Resp: 68211
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 46.9 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 44.678 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

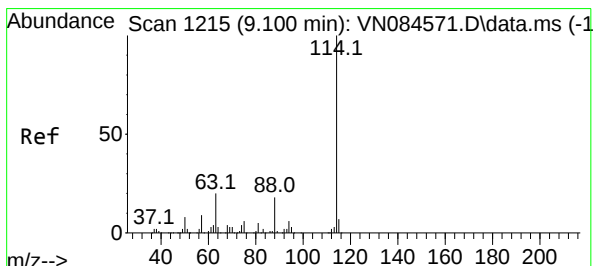
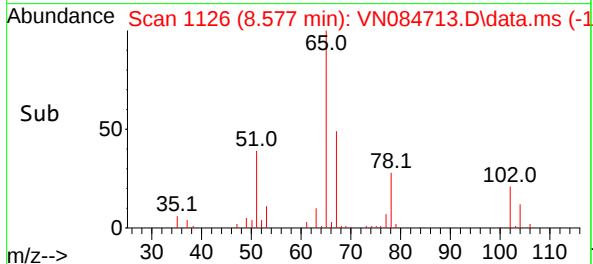
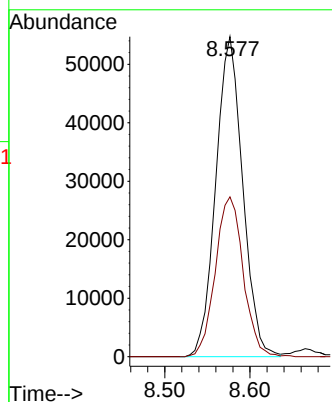
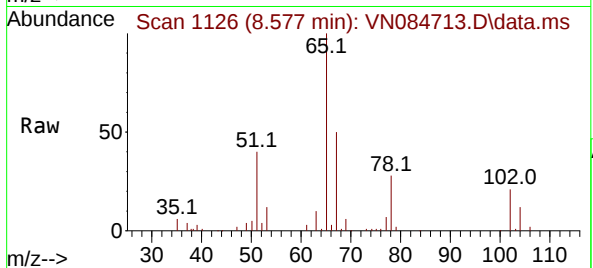
ClientSampleId :

Tgt Ion: 65 Resp: 120125

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

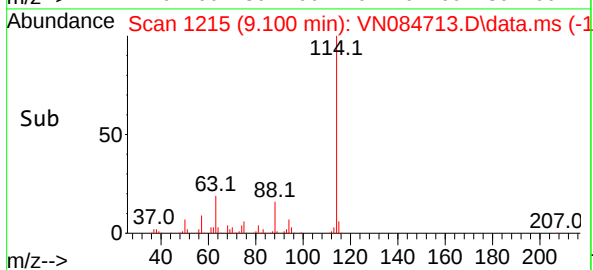
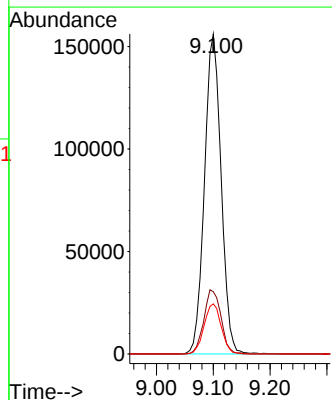
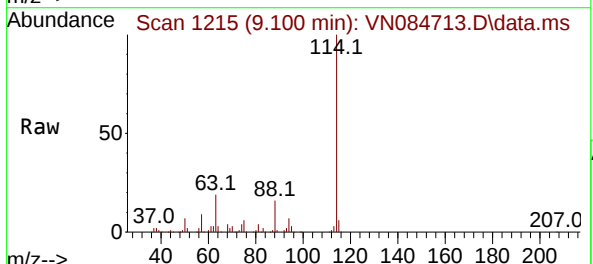
Tgt Ion: 114 Resp: 316813

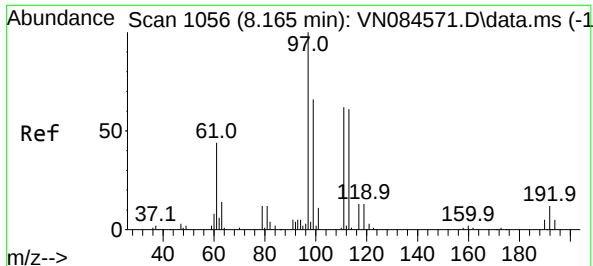
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.8

88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 45.379 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

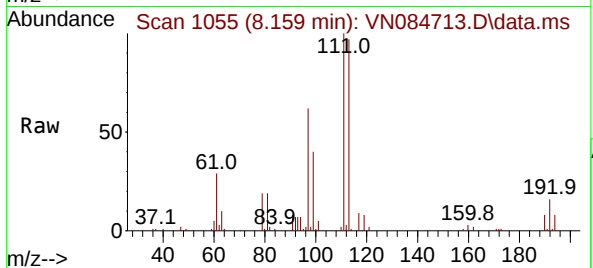
Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :



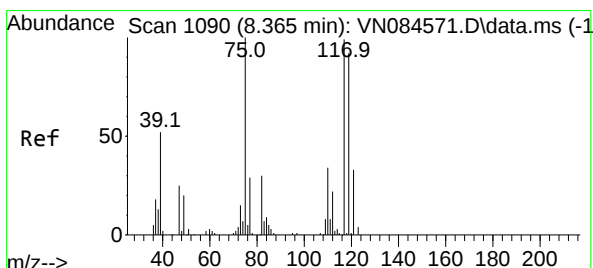
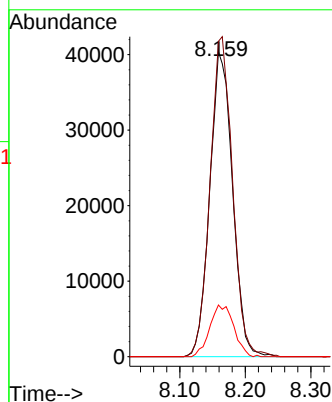
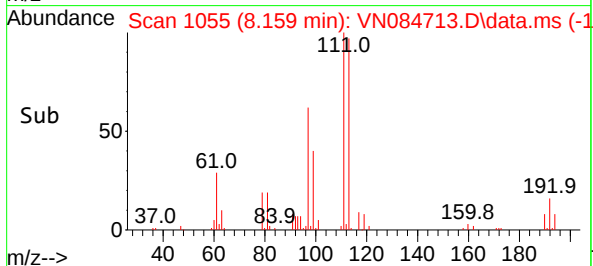
Tgt Ion:113 Resp: 97313

Ion Ratio Lower Upper

113 100

111 103.6 83.3 124.9

192 17.9 13.5 20.3



#36

1,1-Dichloropropene

Concen: 16.624 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

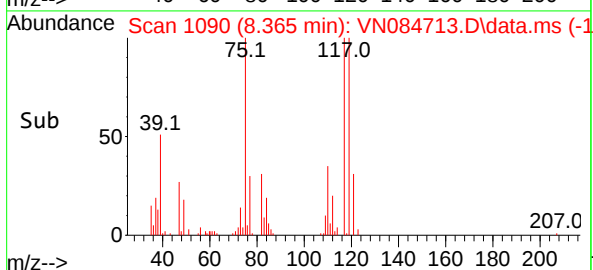
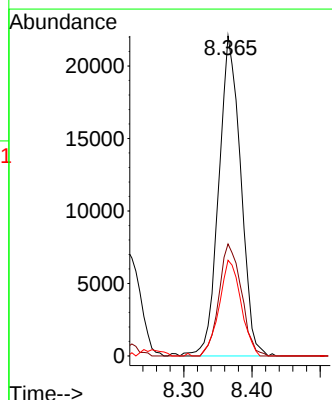
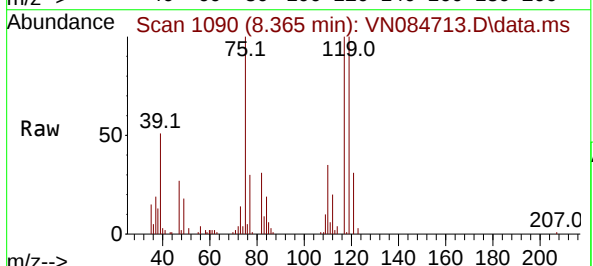
Tgt Ion: 75 Resp: 49440

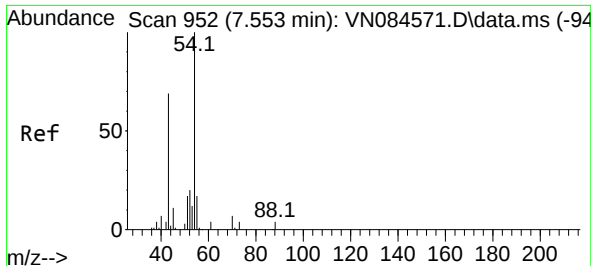
Ion Ratio Lower Upper

75 100

110 35.7 16.9 50.7

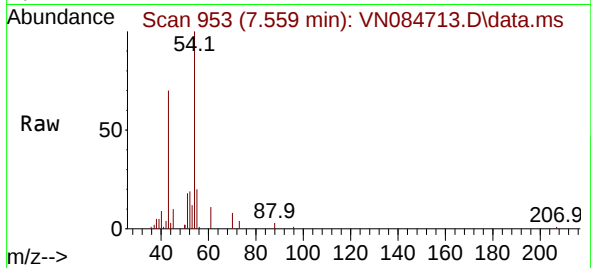
77 29.8 24.7 37.1



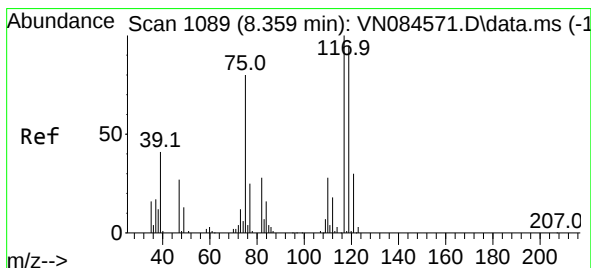
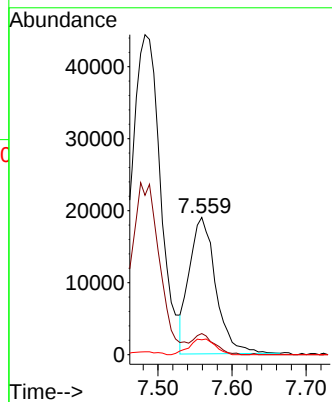
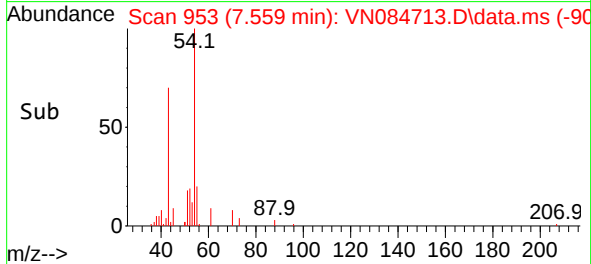


#37
Ethyl Acetate
Concen: 17.375 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

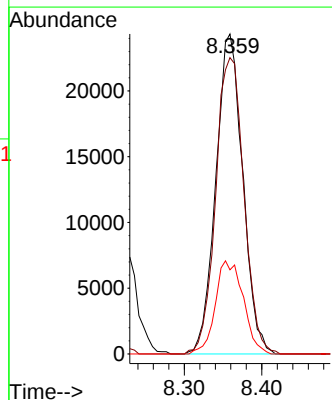
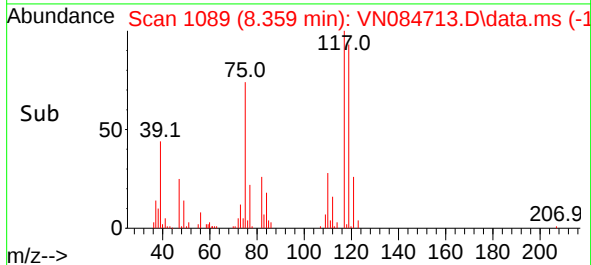
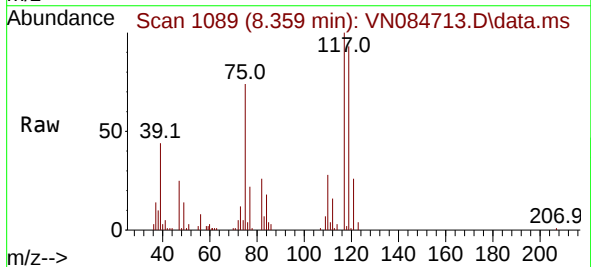


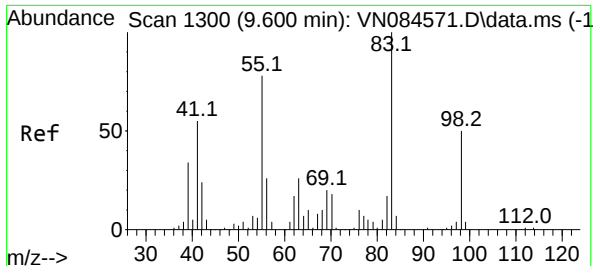
Tgt Ion: 43 Resp: 46885
Ion Ratio Lower Upper
43 100
61 12.1 10.7 16.1
70 11.3 8.8 13.2



#38
Carbon Tetrachloride
Concen: 17.702 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 117 Resp: 58845
Ion Ratio Lower Upper
117 100
119 92.6 78.7 118.1
121 26.3 24.4 36.6





#39

Methylcyclohexane

Concen: 17.064 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

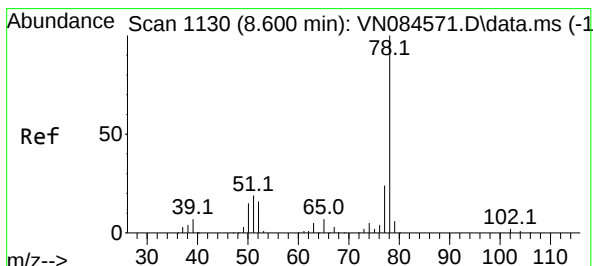
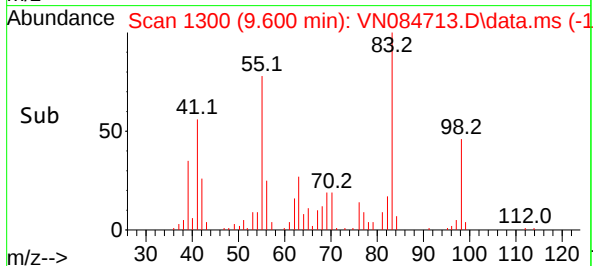
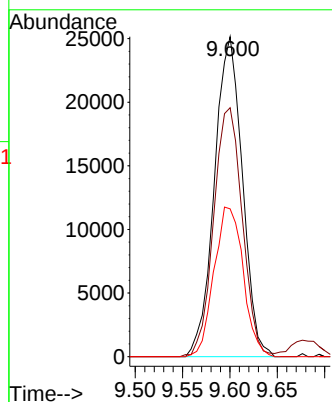
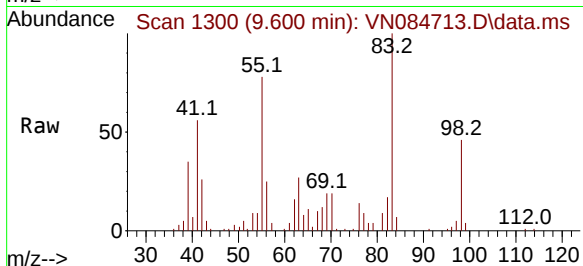
Tgt Ion: 83 Resp: 51630

Ion Ratio Lower Upper

83 100

55 77.8 62.8 94.2

98 46.2 38.8 58.2



#40

Benzene

Concen: 17.283 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084713.D

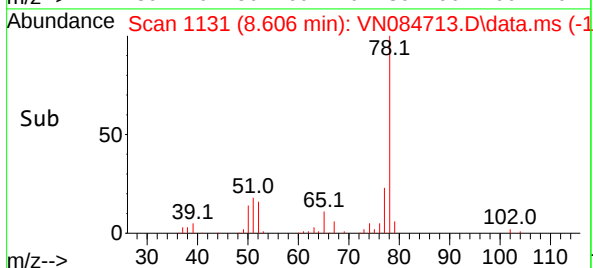
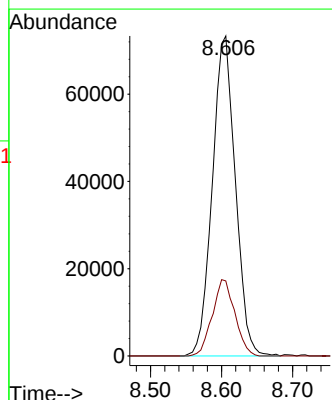
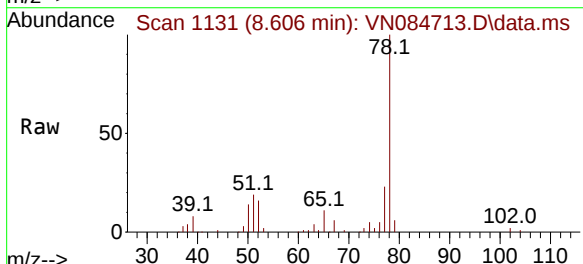
Acq: 06 Nov 2024 16:02

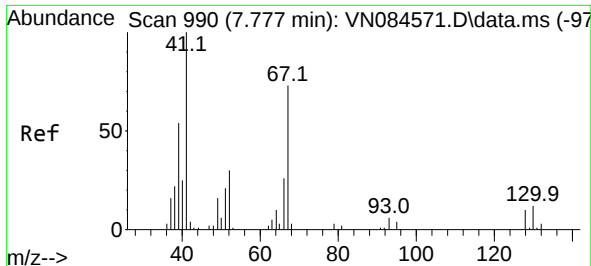
Tgt Ion: 78 Resp: 165068

Ion Ratio Lower Upper

78 100

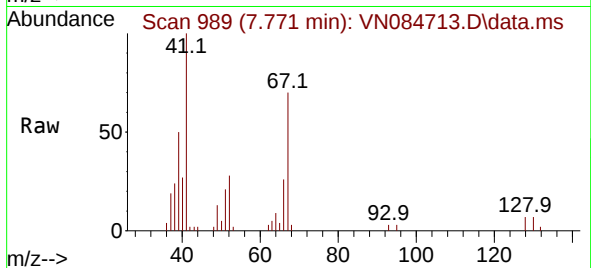
77 23.5 19.1 28.7



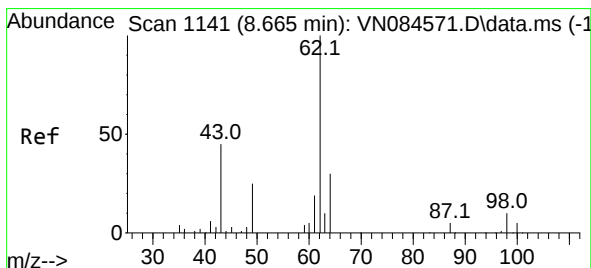
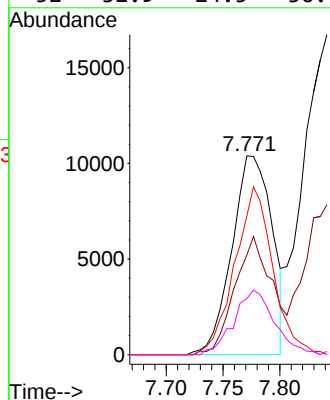
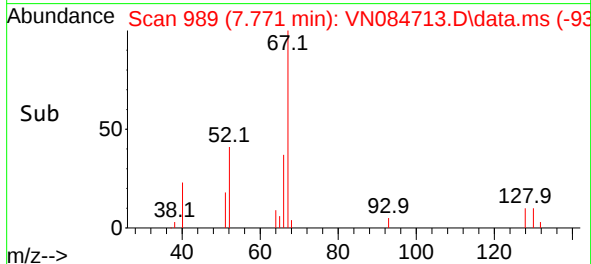


#41
Methacrylonitrile
Concen: 17.612 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

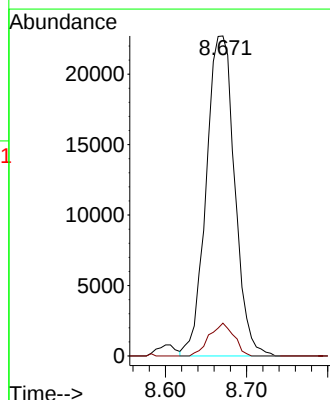
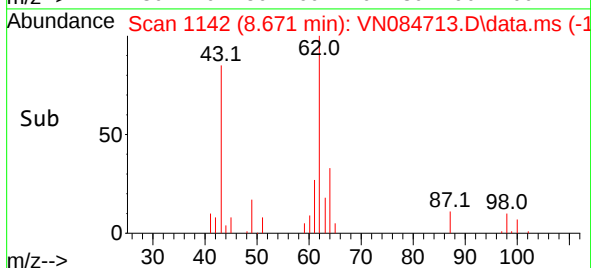
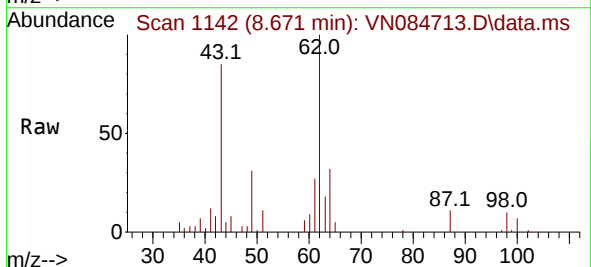


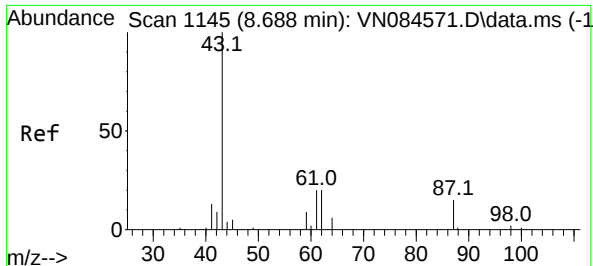
Tgt Ion: 41	Resp: 25556
Ion Ratio	Lower Upper
41 100	
39 56.1	43.3 64.9
67 79.7	56.1 84.1
52 32.9	24.5 36.7



#42
1,2-Dichloroethane
Concen: 17.880 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 62	Resp: 55308
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 18.2

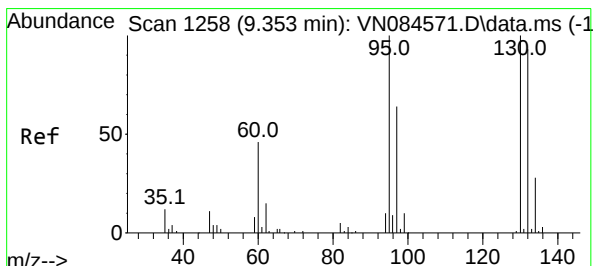
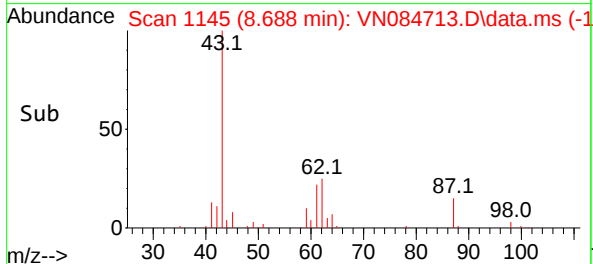
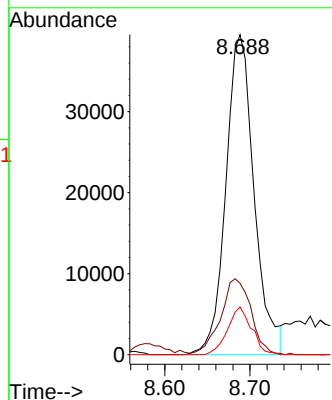
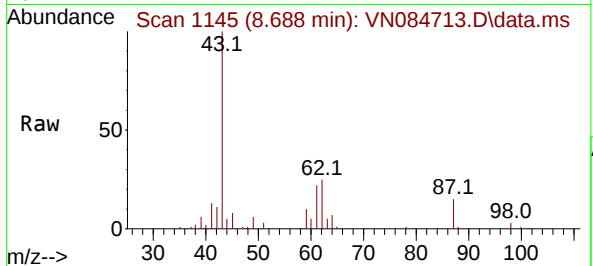




#43
Isopropyl Acetate
Concen: 17.635 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

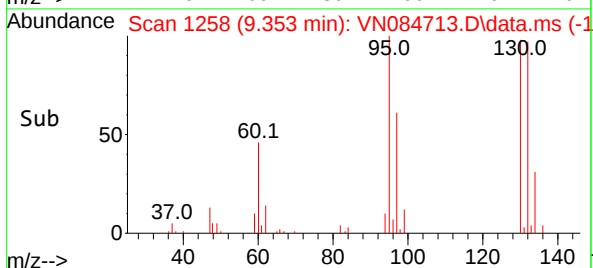
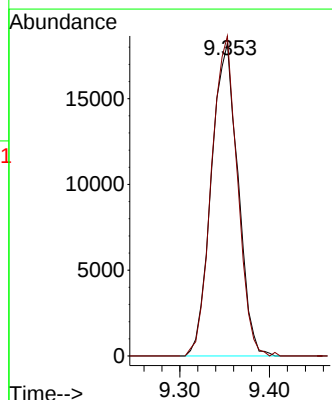
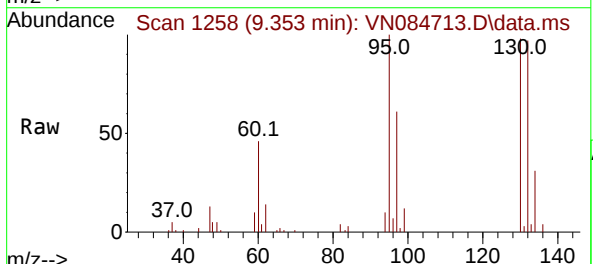
Instrument :
MSVOA_N
ClientSampleId :

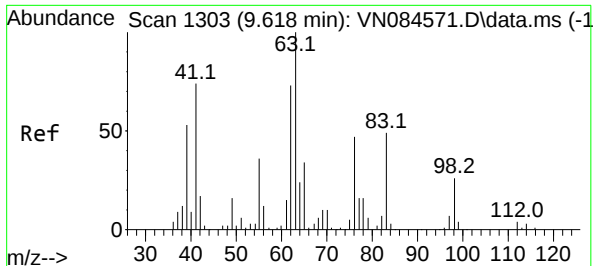
Tgt Ion: 43 Resp: 91023
Ion Ratio Lower Upper
43 100
61 25.4 20.4 30.6
87 12.6 10.3 15.5



#44
Trichloroethene
Concen: 17.048 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:130 Resp: 37552
Ion Ratio Lower Upper
130 100
95 102.4 0.0 203.0





#45

1,2-Dichloropropane

Concen: 18.145 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

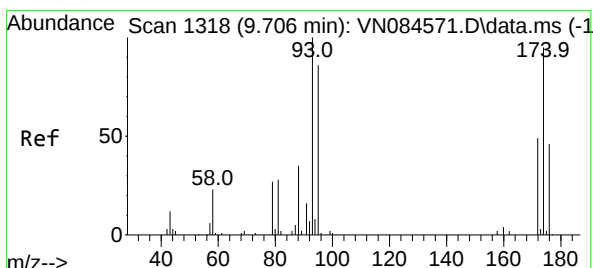
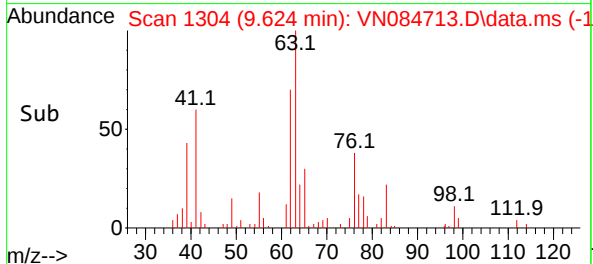
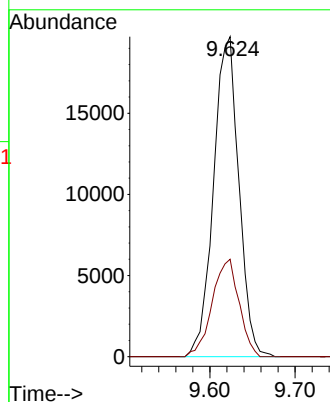
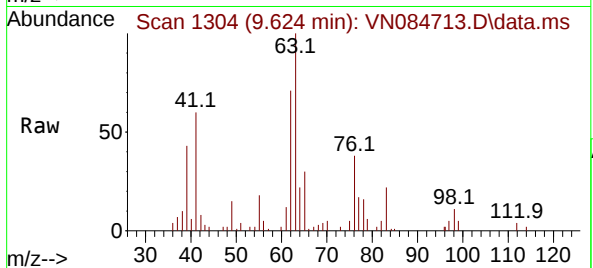
ClientSampleId :

Tgt Ion: 63 Resp: 40655

Ion Ratio Lower Upper

63 100

65 30.4 24.6 37.0



#46

Dibromomethane

Concen: 18.012 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

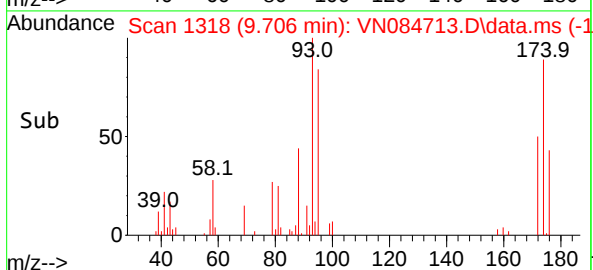
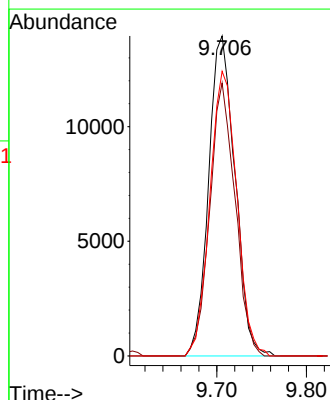
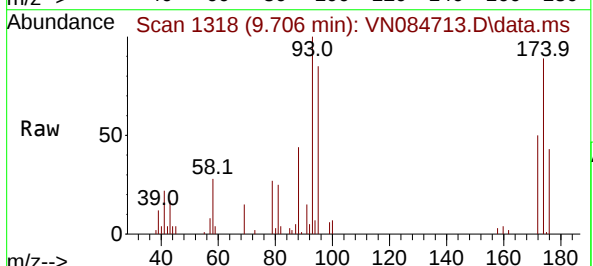
Tgt Ion: 93 Resp: 28476

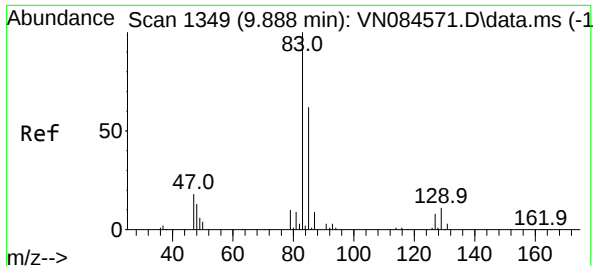
Ion Ratio Lower Upper

93 100

95 82.0 65.0 97.4

174 90.7 71.8 107.8

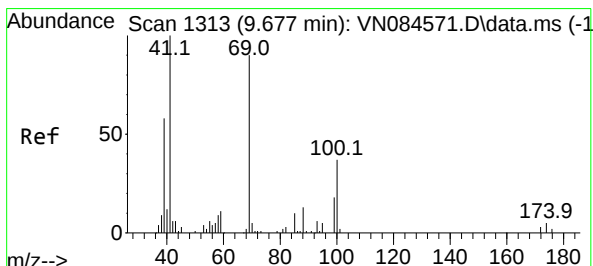
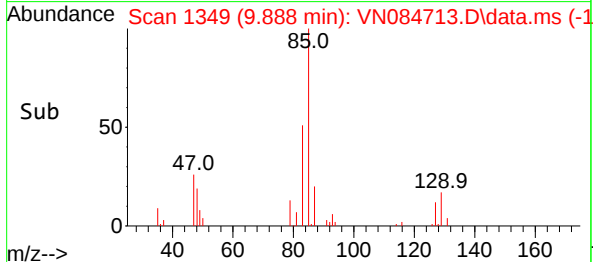
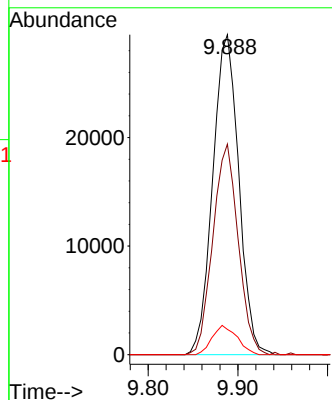
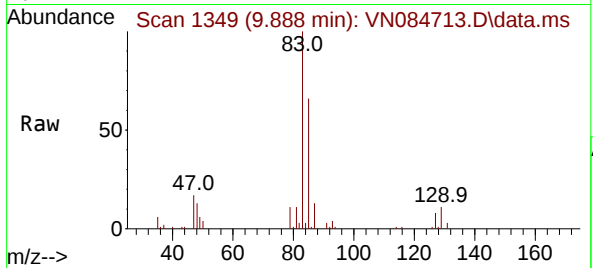




#47
Bromodichloromethane
Concen: 17.795 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

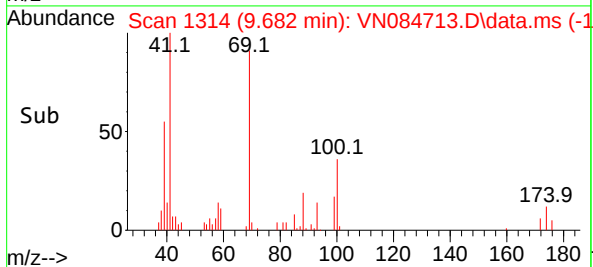
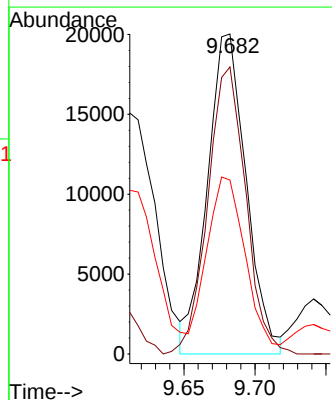
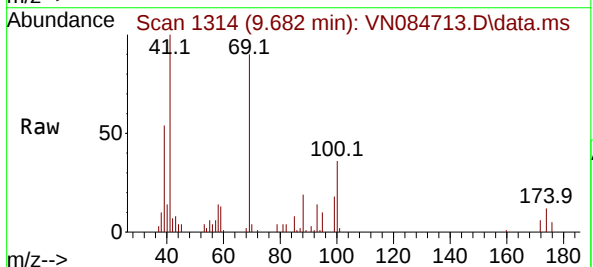
Instrument :
MSVOA_N
ClientSampleId :

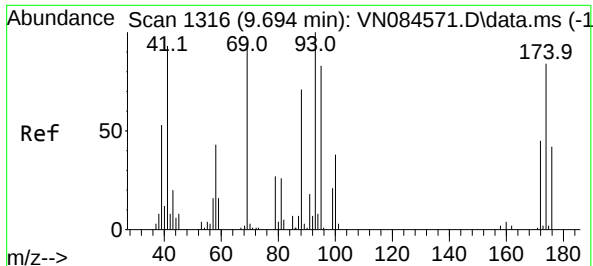
Tgt Ion: 83 Resp: 59302
Ion Ratio Lower Upper
83 100
85 65.8 51.5 77.3
127 7.9 5.7 8.5



#48
Methyl methacrylate
Concen: 18.087 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 41 Resp: 37983
Ion Ratio Lower Upper
41 100
69 87.8 67.1 100.7
39 55.6 45.8 68.6





#49

1,4-Dioxane

Concen: 381.708 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

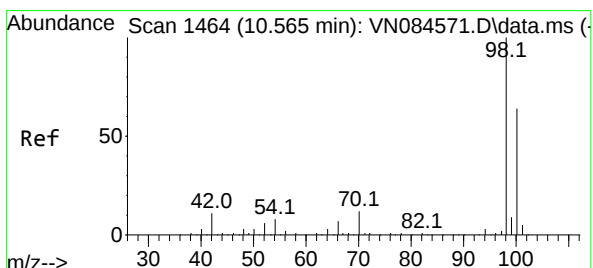
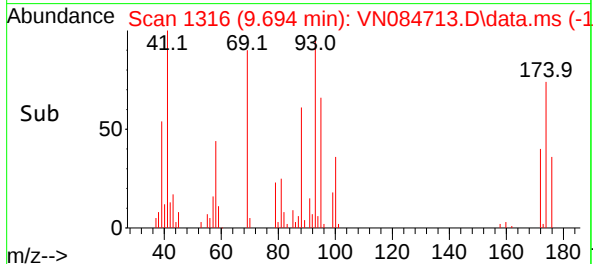
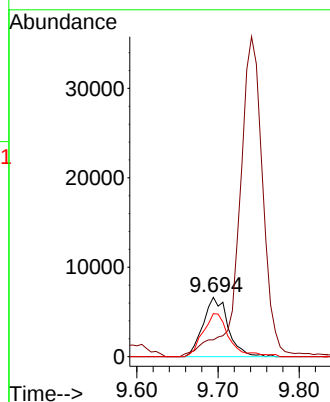
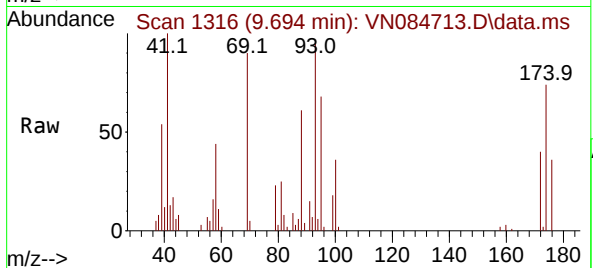
Tgt Ion: 88 Resp: 14205

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 76.3 56.4 84.6



#50

Toluene-d8

Concen: 44.891 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084713.D

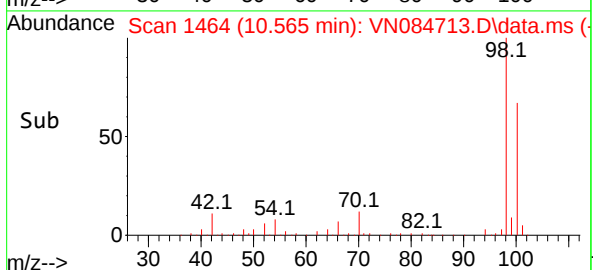
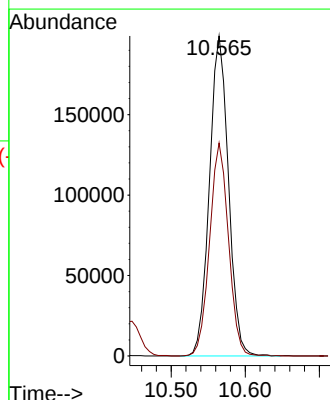
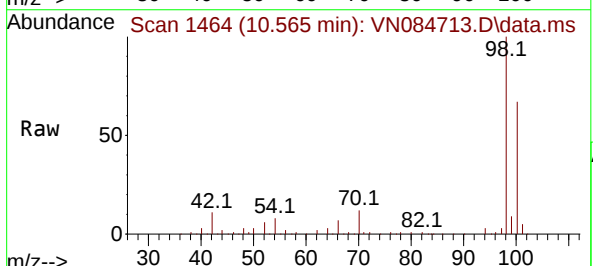
Acq: 06 Nov 2024 16:02

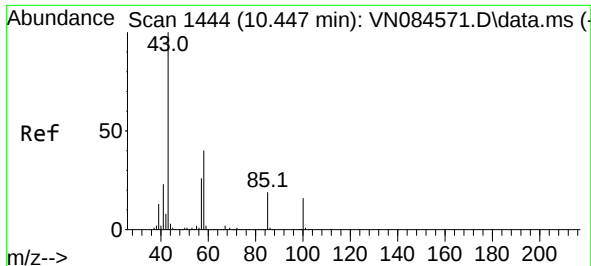
Tgt Ion: 98 Resp: 354613

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1

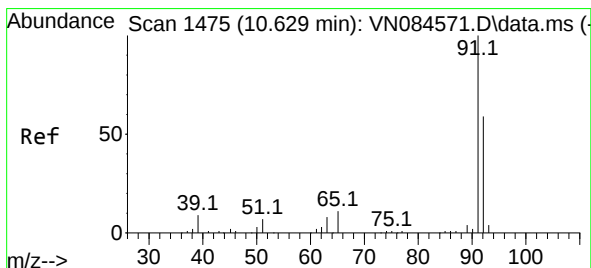
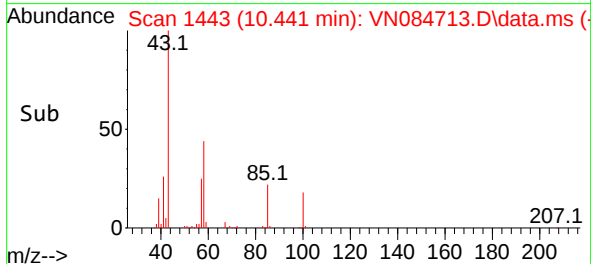
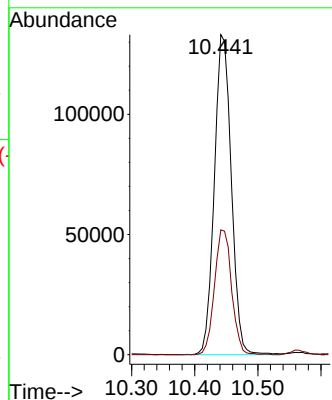
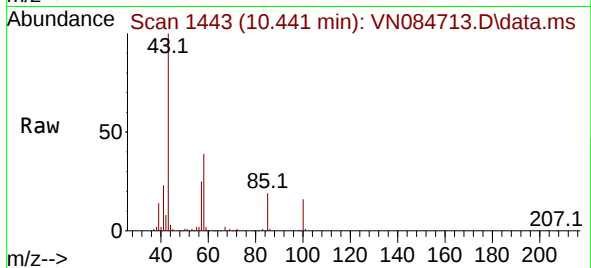




#51
4-Methyl-2-Pentanone
Concen: 96.653 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

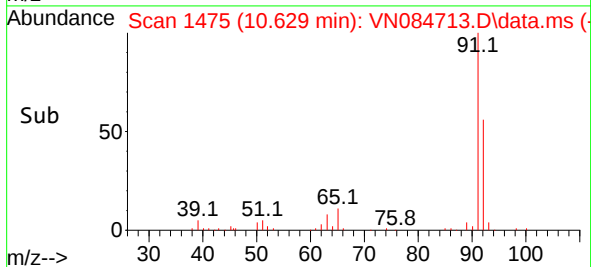
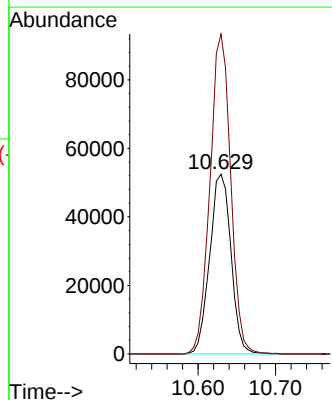
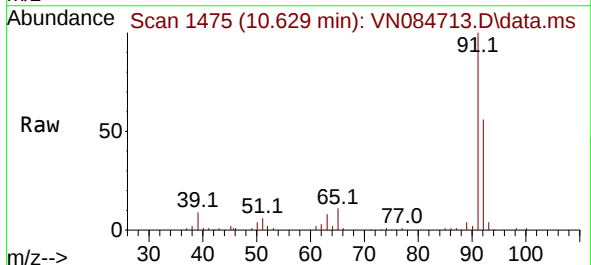
Instrument :
MSVOA_N
ClientSampleId :

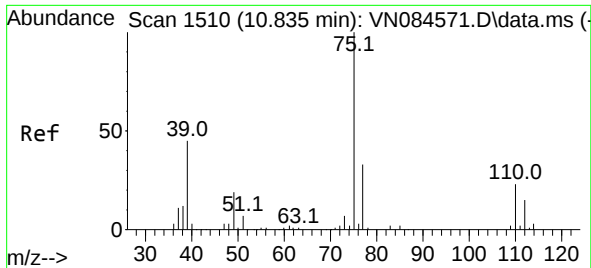
Tgt Ion: 43 Resp: 248625
Ion Ratio Lower Upper
43 100
58 39.4 31.6 47.4



#52
Toluene
Concen: 17.923 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 92 Resp: 100115
Ion Ratio Lower Upper
92 100
91 173.0 137.3 205.9

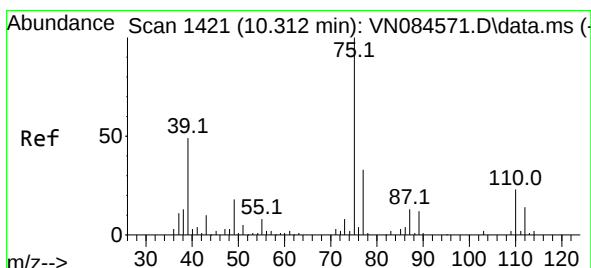
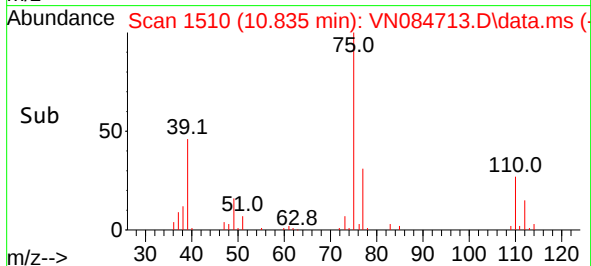
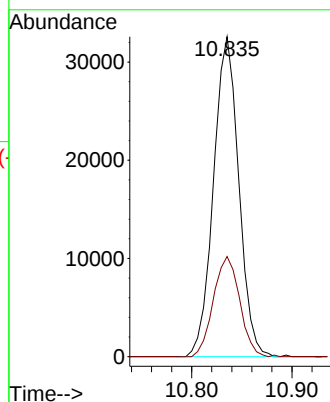
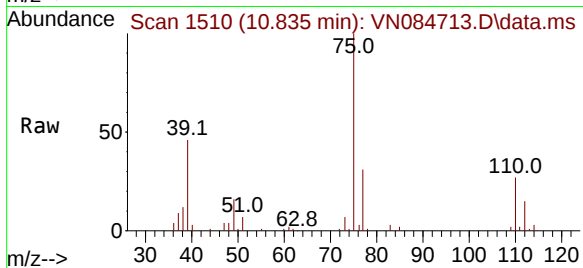




#53
t-1,3-Dichloropropene
Concen: 16.508 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

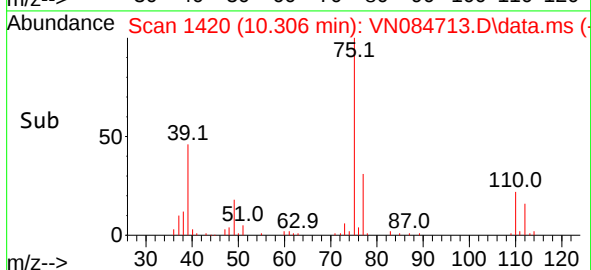
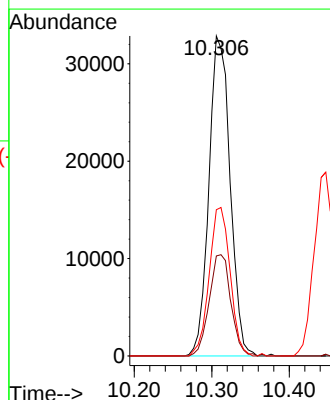
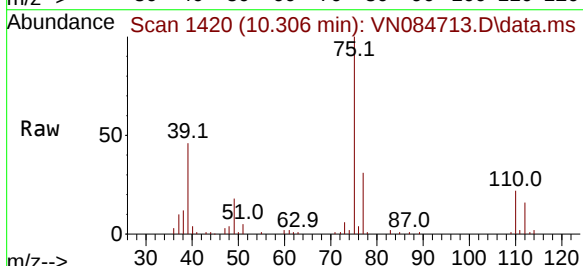
Instrument :
MSVOA_N
ClientSampleId :

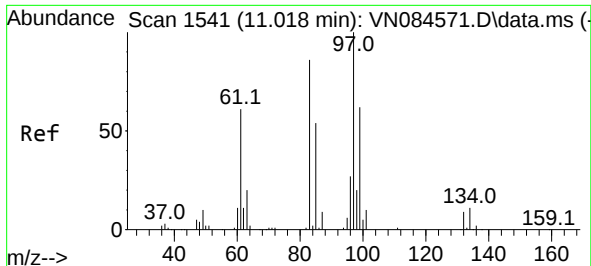
Tgt Ion: 75 Resp: 56947
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 17.080 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

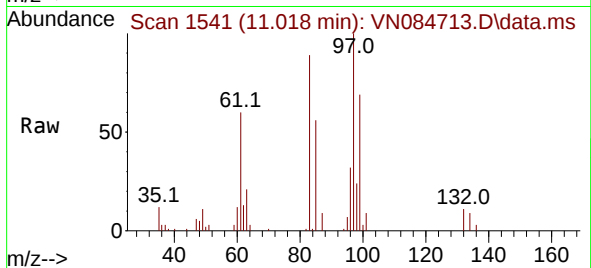
Tgt Ion: 75 Resp: 62359
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.2
39 45.7 38.7 58.1



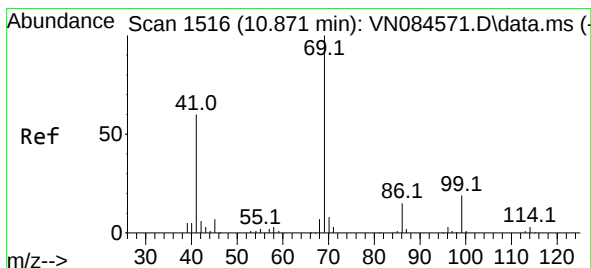
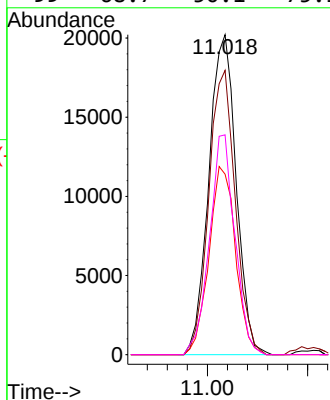
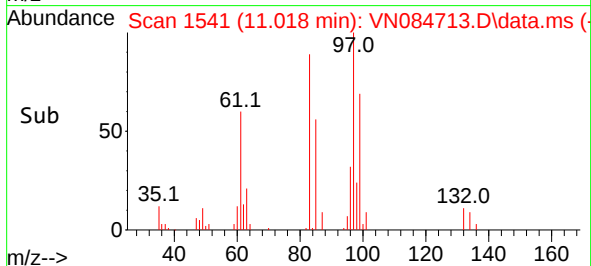


#55
1,1,2-Trichloroethane
Concen: 18.184 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

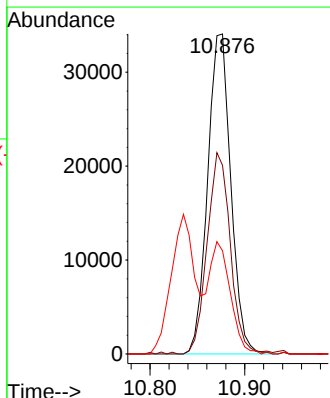
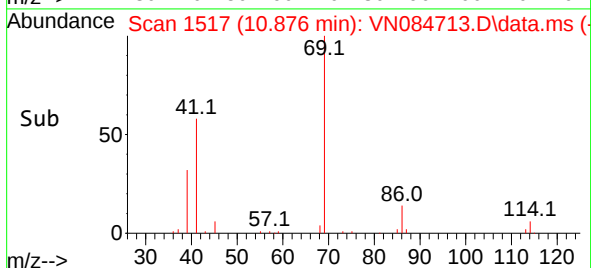
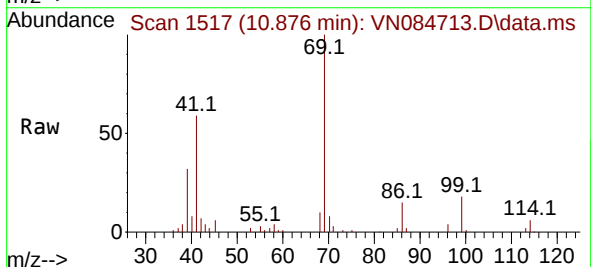


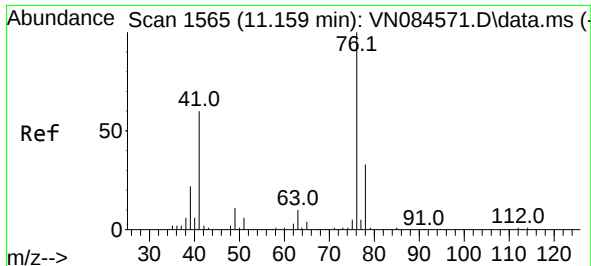
Tgt Ion: 97	Resp: 38263
Ion Ratio	Lower Upper
97 100	
83 88.8	71.0 106.4
85 56.4	41.7 62.5
99 68.7	50.1 75.1



#56
Ethyl methacrylate
Concen: 19.071 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 69	Resp: 58043
Ion Ratio	Lower Upper
69 100	
41 63.0	53.3 79.9
39 33.7	28.8 43.2





#57

1,3-Dichloropropane

Concen: 17.595 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

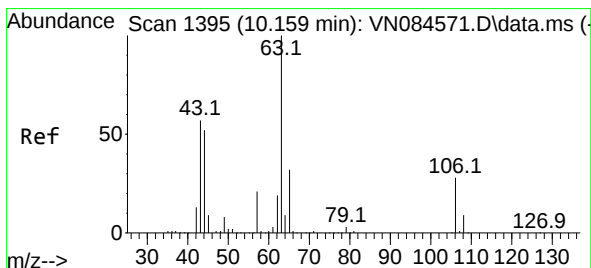
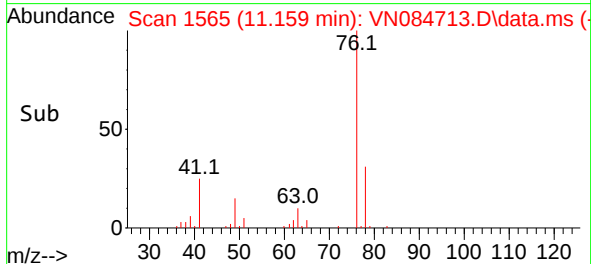
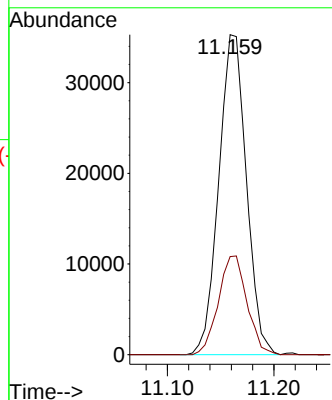
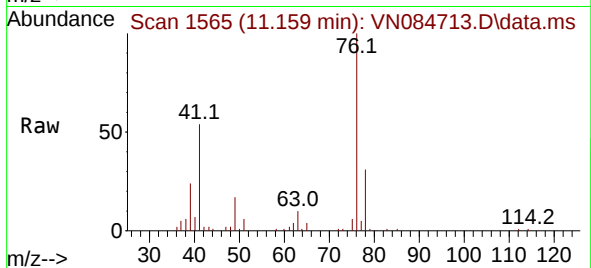
ClientSampleId :

Tgt Ion: 76 Resp: 63539

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 95.393 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084713.D

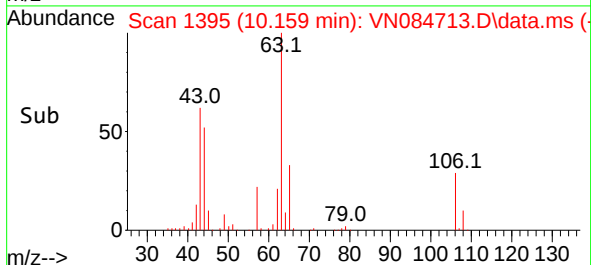
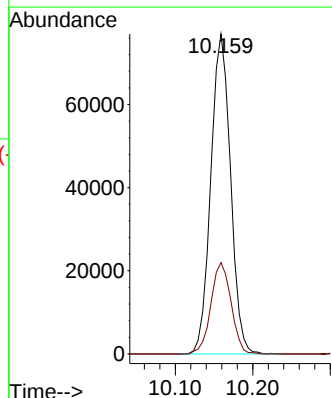
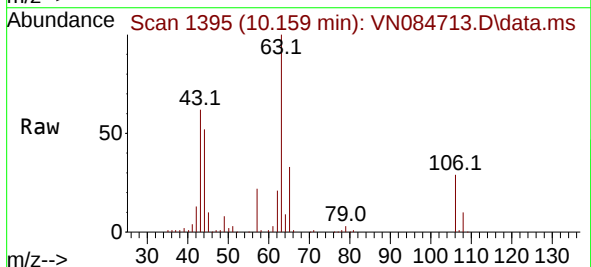
Acq: 06 Nov 2024 16:02

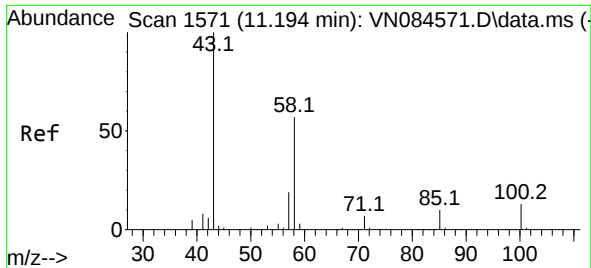
Tgt Ion: 63 Resp: 135858

Ion Ratio Lower Upper

63 100

106 29.2 21.8 32.6

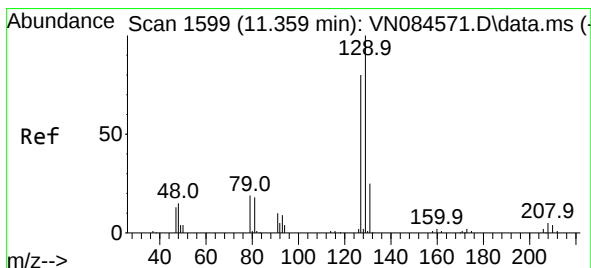
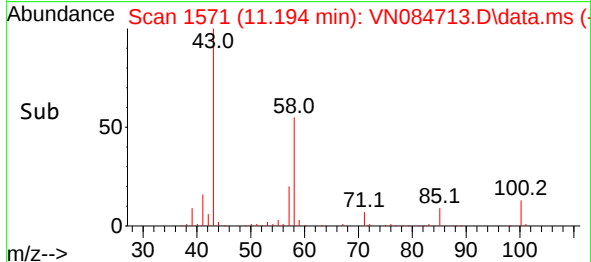
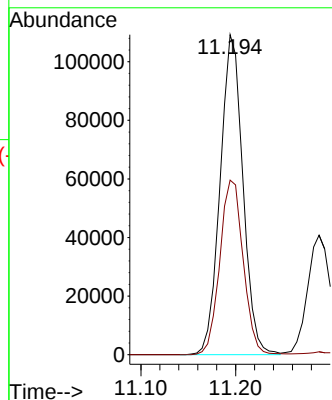
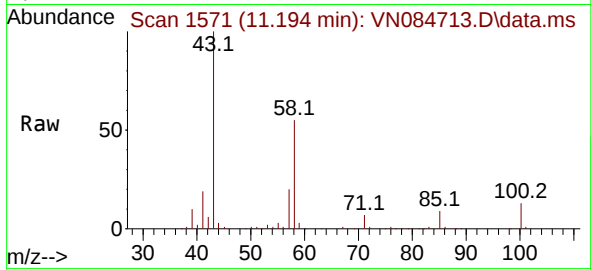




#59
2-Hexanone
Concen: 97.556 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

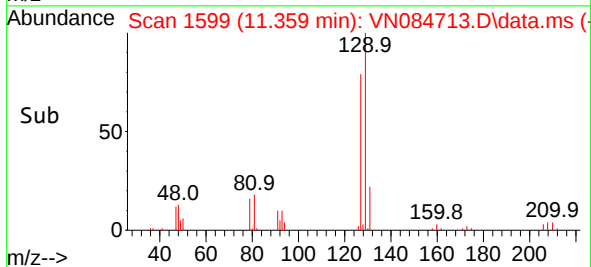
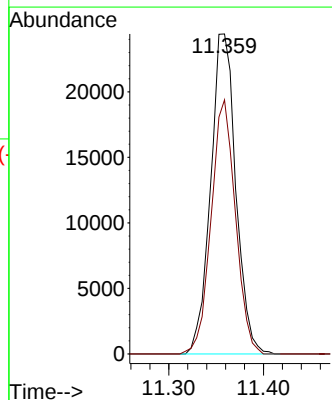
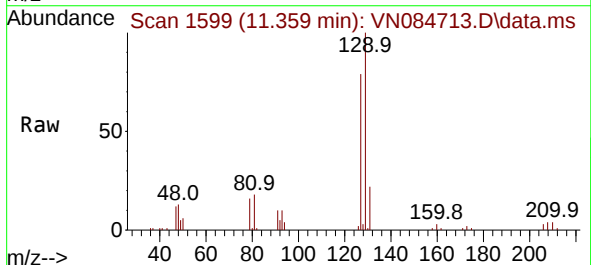
Instrument :
MSVOA_N
ClientSampleId :

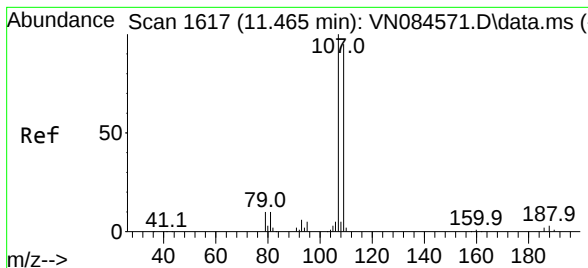
Tgt Ion: 43 Resp: 182661
Ion Ratio Lower Upper
43 100
58 56.0 27.3 81.8



#60
Dibromochloromethane
Concen: 18.854 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:129 Resp: 45215
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9

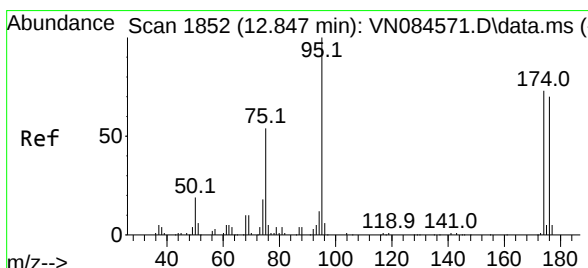
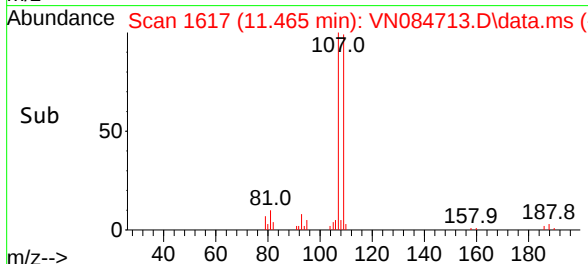
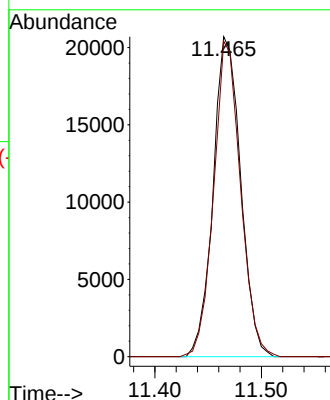
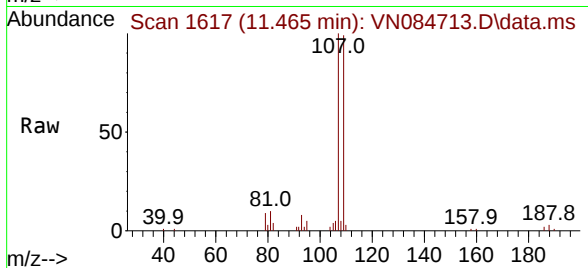




#61
1,2-Dibromoethane
Concen: 17.222 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

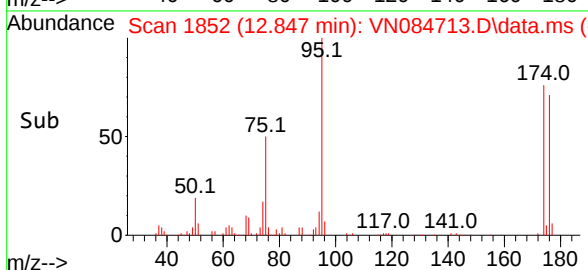
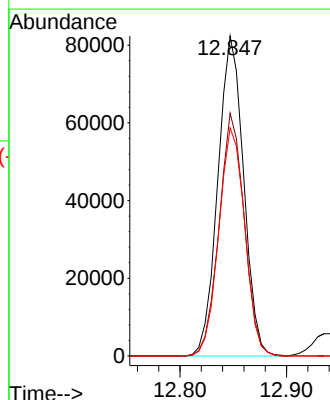
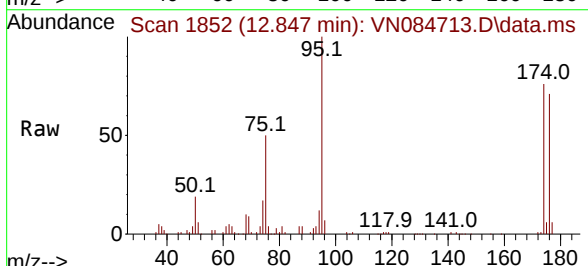
Instrument :
MSVOA_N
ClientSampleId :

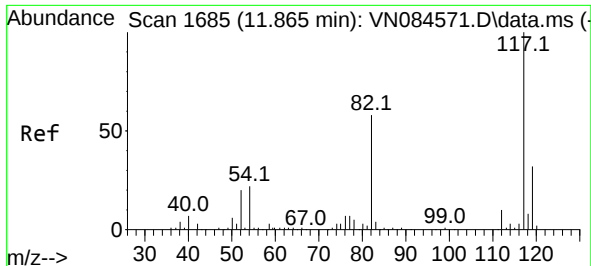
Tgt Ion:107 Resp: 37110
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 46.694 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 95 Resp: 137855
Ion Ratio Lower Upper
95 100
174 74.4 0.0 145.2
176 71.8 0.0 140.0

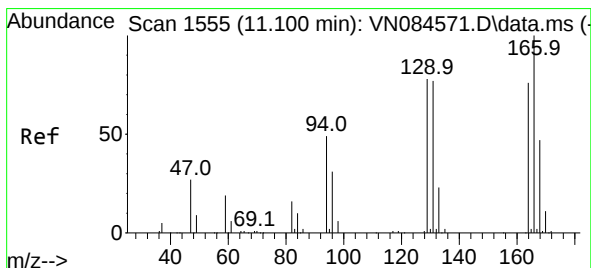
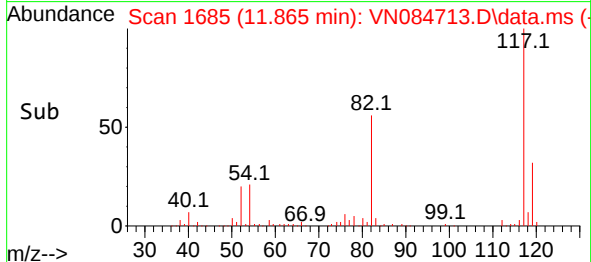
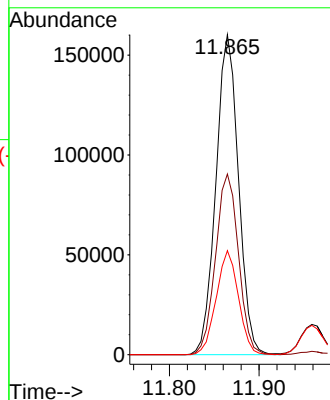
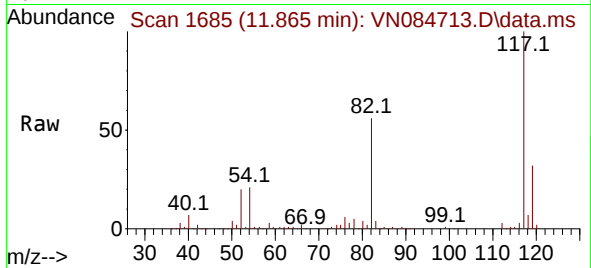




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

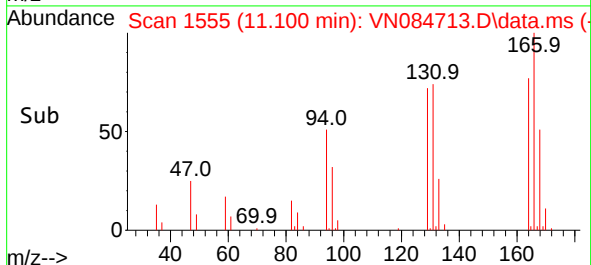
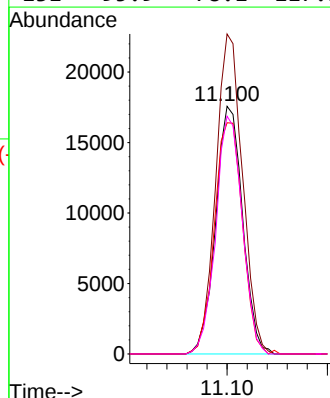
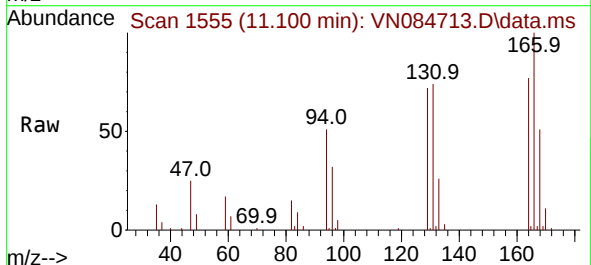
Instrument :
MSVOA_N
ClientSampleId :

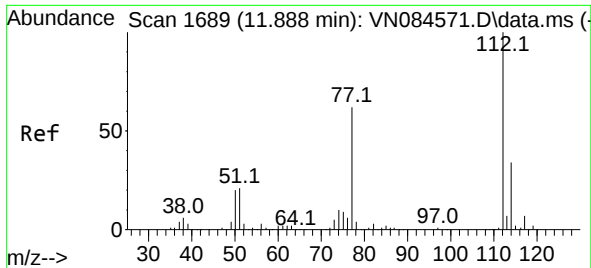
Tgt Ion:117 Resp: 280533
Ion Ratio Lower Upper
117 100
82 56.4 47.2 70.8
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 17.596 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:164 Resp: 32835
Ion Ratio Lower Upper
164 100
166 129.2 101.0 151.4
129 93.4 80.8 121.2
131 95.9 78.1 117.1

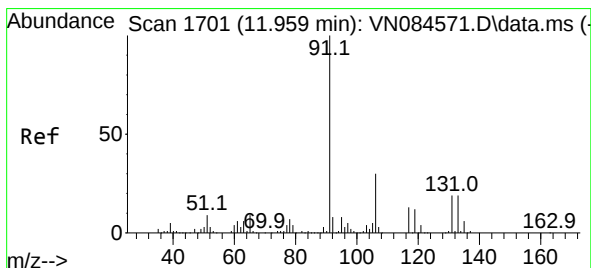
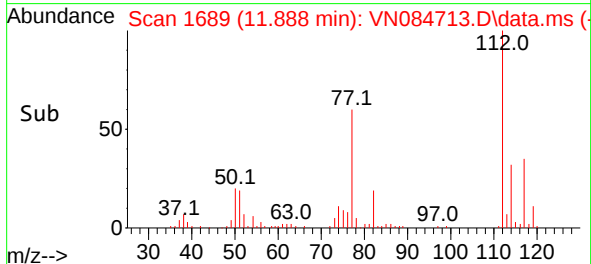
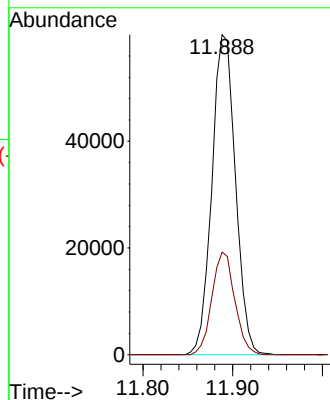
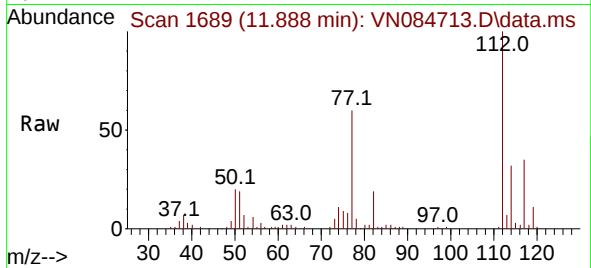




#65
Chlorobenzene
Concen: 17.412 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

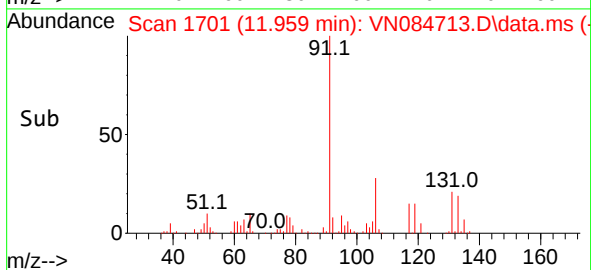
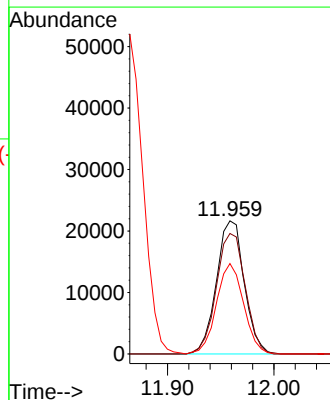
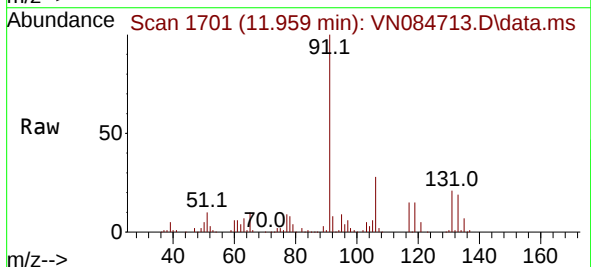
Instrument :
MSVOA_N
ClientSampleId :

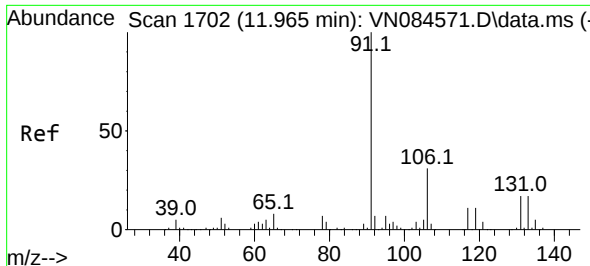
Tgt Ion:112 Resp: 109280
Ion Ratio Lower Upper
112 100
114 32.0 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.993 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:131 Resp: 39279
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 66.0 32.8 98.3

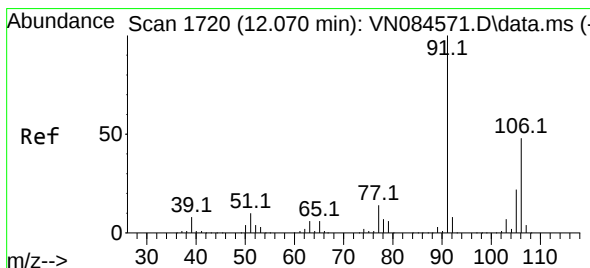
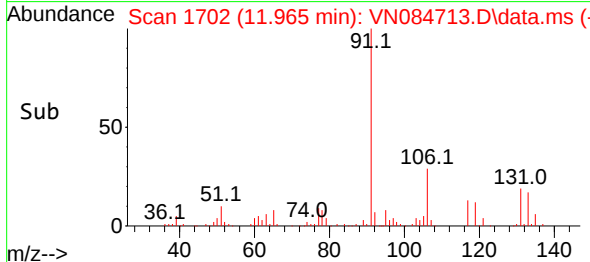
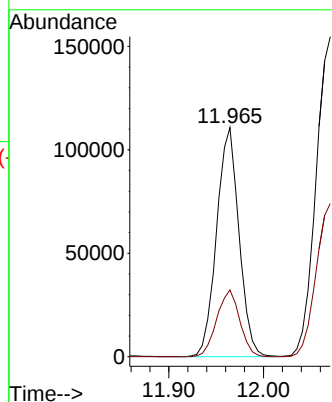
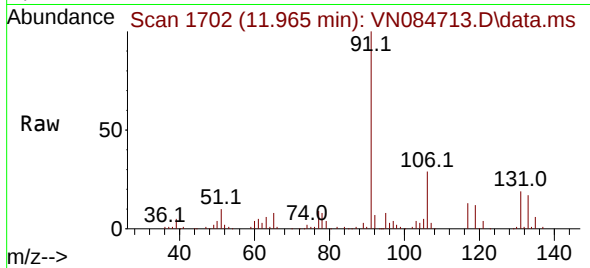




#67
Ethyl Benzene
Concen: 17.380 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

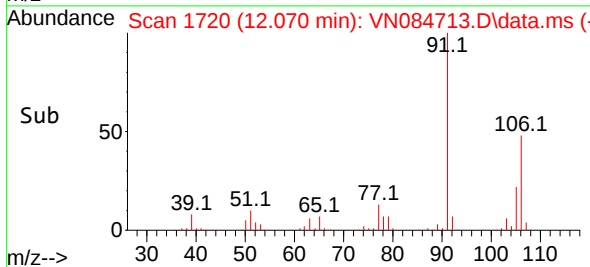
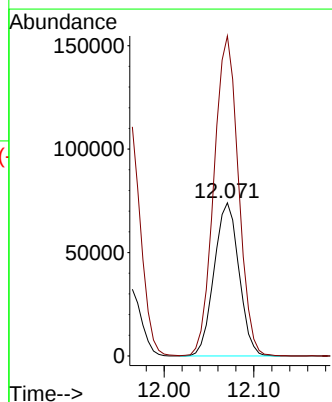
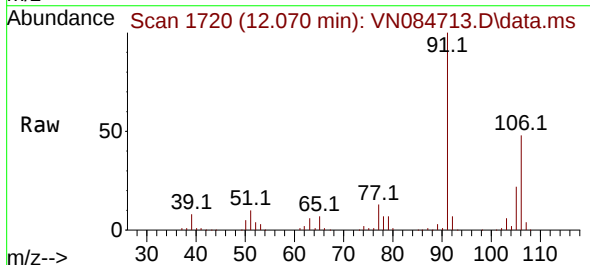
Instrument :
MSVOA_N
ClientSampleId :

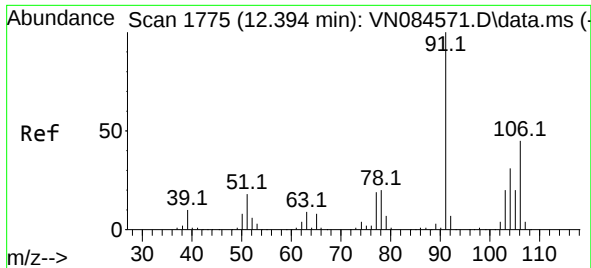
Tgt Ion: 91 Resp: 182078
Ion Ratio Lower Upper
91 100
106 29.1 24.5 36.7



#68
m/p-Xylenes
Concen: 35.861 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:106 Resp: 142230
Ion Ratio Lower Upper
106 100
91 206.3 167.1 250.7

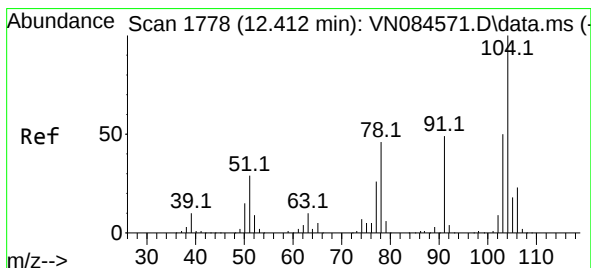
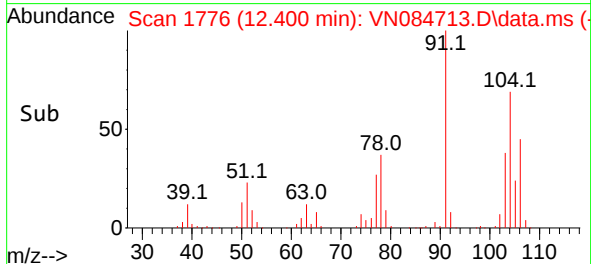
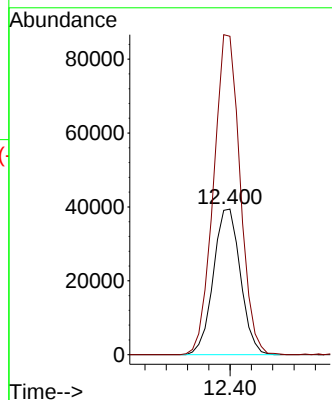
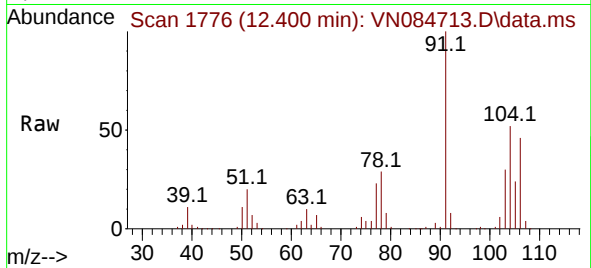




#69
o-Xylene
Concen: 18.705 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

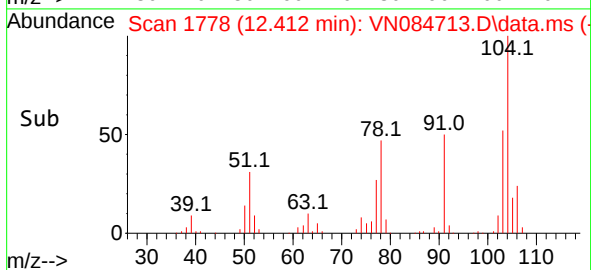
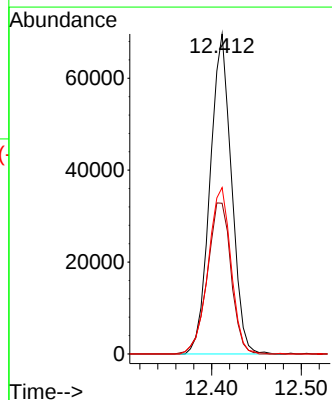
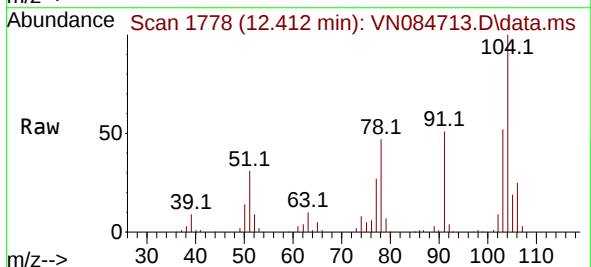
Instrument :
MSVOA_N
ClientSampleId :

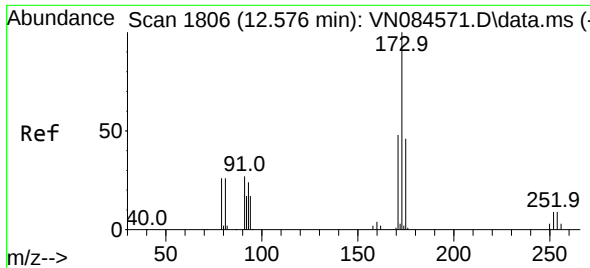
Tgt Ion:106 Resp: 69398
Ion Ratio Lower Upper
106 100
91 215.7 110.2 330.6



#70
Styrene
Concen: 17.830 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:104 Resp: 115400
Ion Ratio Lower Upper
104 100
78 52.4 42.7 64.1
103 55.3 43.6 65.4

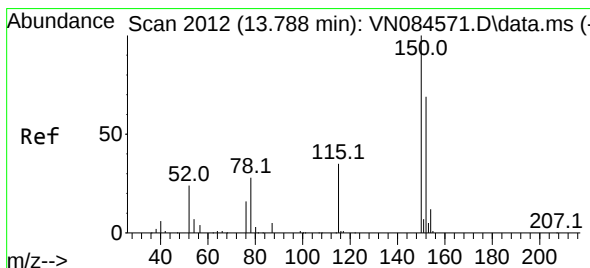
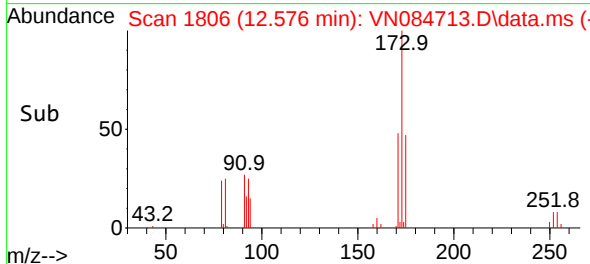
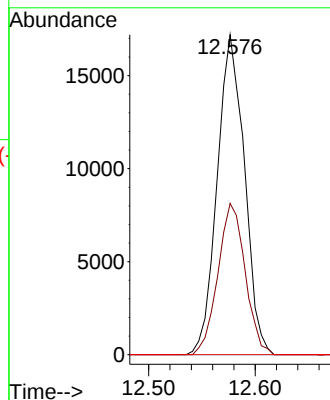
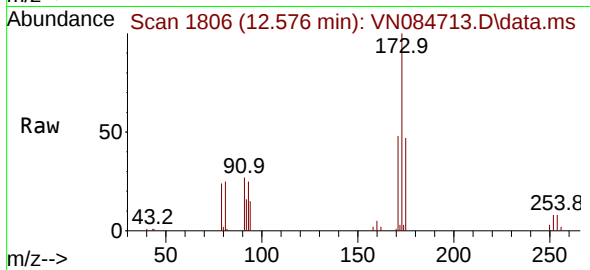




#71
Bromoform
Concen: 18.569 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

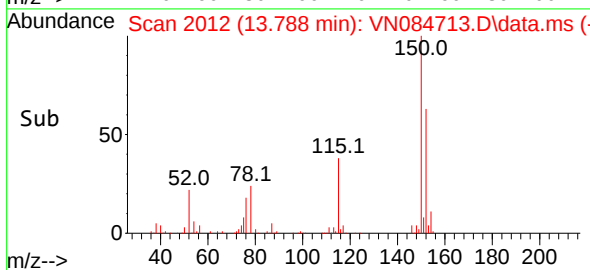
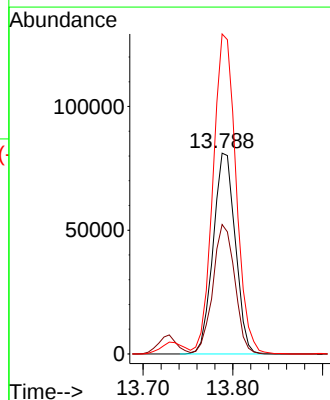
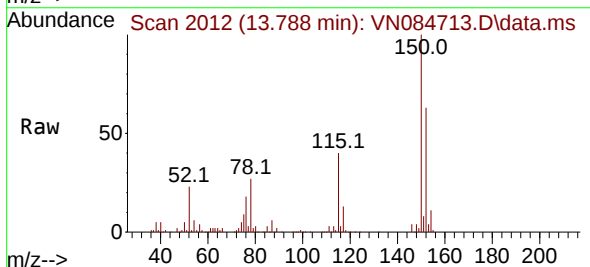
Instrument :
MSVOA_N
ClientSampleId :

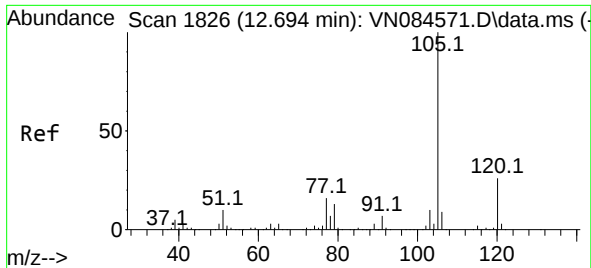
Tgt Ion:173 Resp: 30502
Ion Ratio Lower Upper
173 100
175 47.4 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

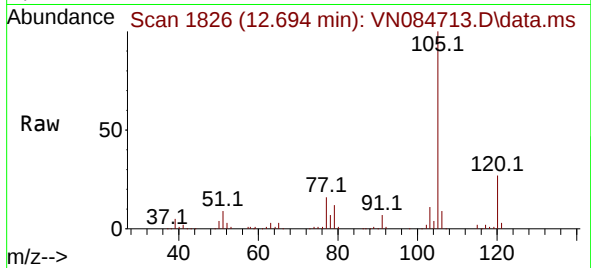
Tgt Ion:152 Resp: 138903
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.9
150 165.7 0.0 349.8



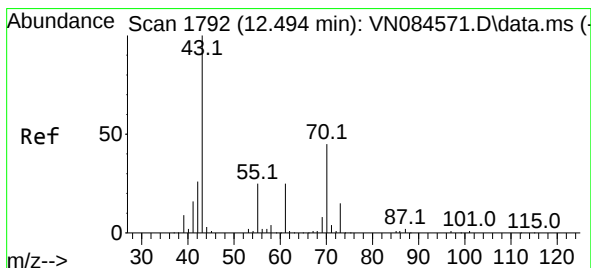
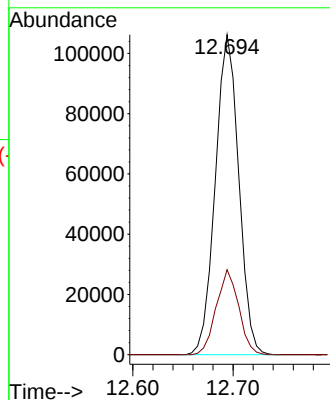
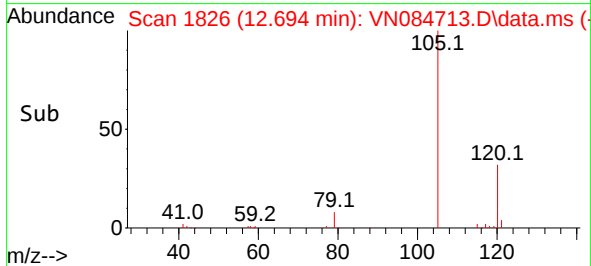


#73
Isopropylbenzene
Concen: 17.694 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

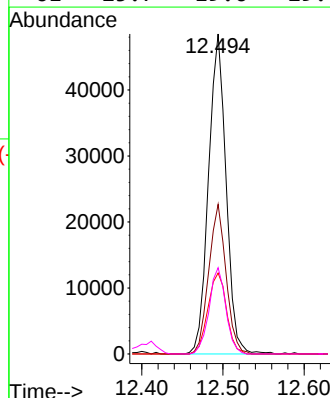
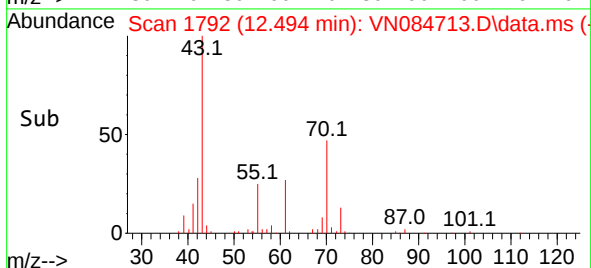
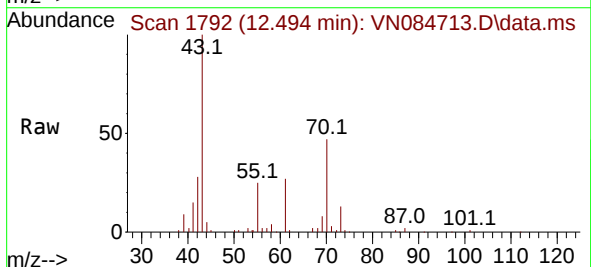


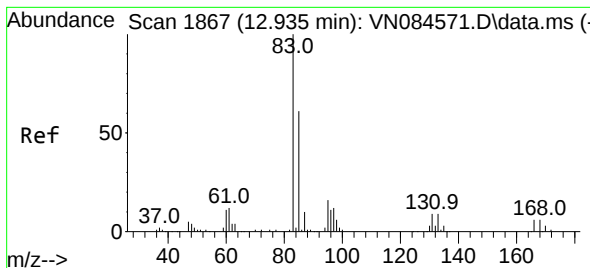
Tgt Ion:105 Resp: 172235
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.7



#74
N-ethyl acetate
Concen: 17.554 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 43 Resp: 72727
Ion Ratio Lower Upper
43 100
70 46.2 34.4 51.6
55 26.7 19.6 29.4
61 25.7 19.6 29.4

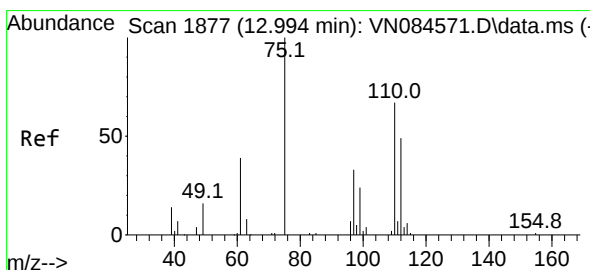
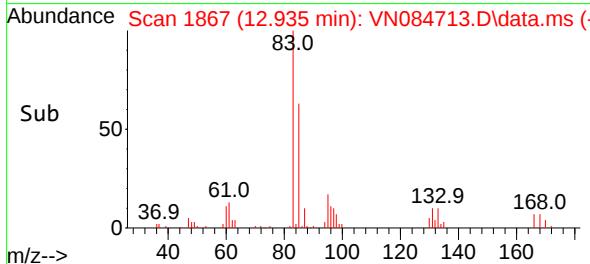
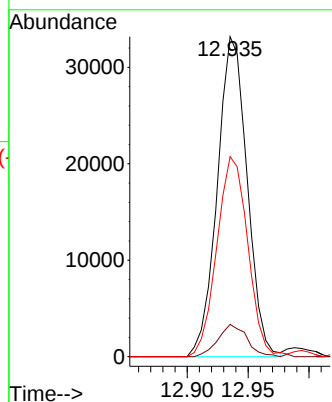
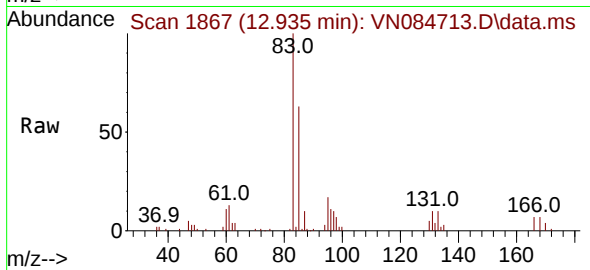




#75
1,1,2,2-Tetrachloroethane
Concen: 17.393 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

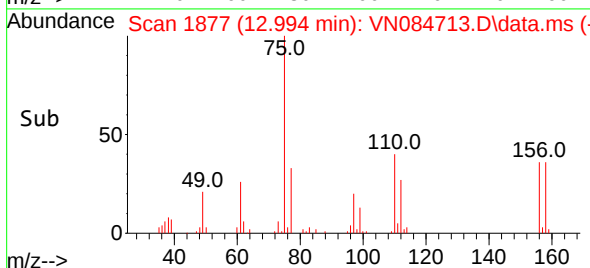
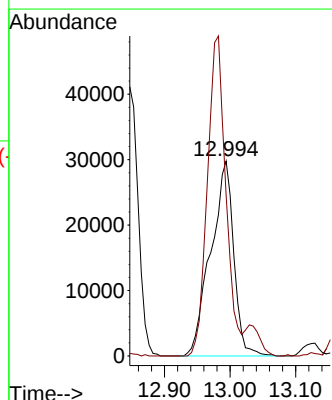
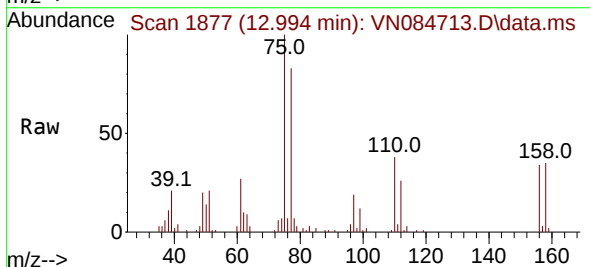
Instrument :
MSVOA_N
ClientSampleId :

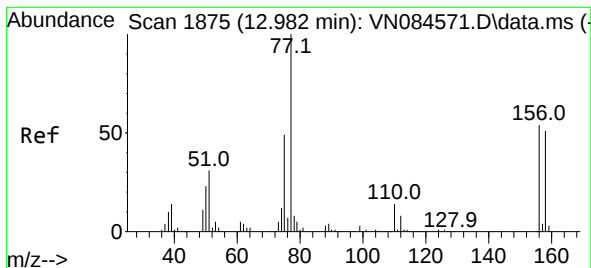
Tgt Ion: 83 Resp: 56511
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 64.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.101 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 75 Resp: 72472
Ion Ratio Lower Upper
75 100
77 132.2 96.9 290.7





#77

Bromobenzene

Concen: 17.033 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

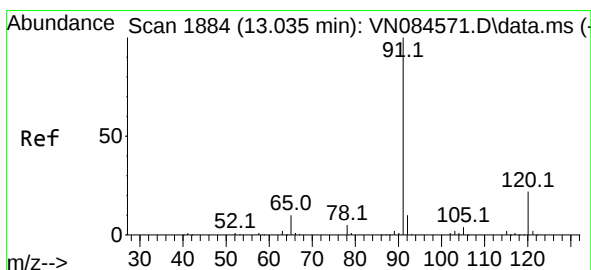
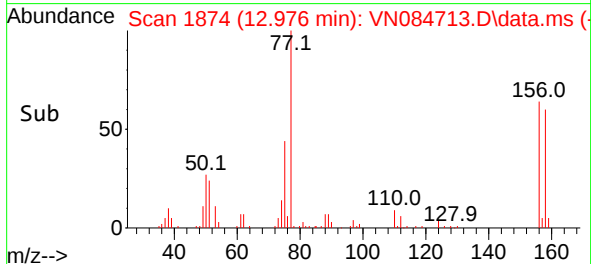
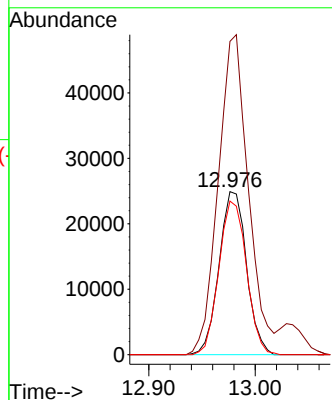
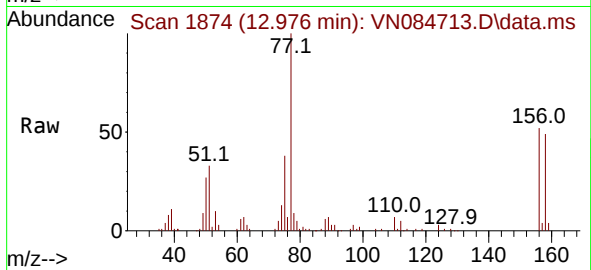
Tgt Ion:156 Resp: 44572

Ion Ratio Lower Upper

156 100

77 214.9 115.1 345.3

158 94.7 48.9 146.8



#78

n-propylbenzene

Concen: 17.302 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084713.D

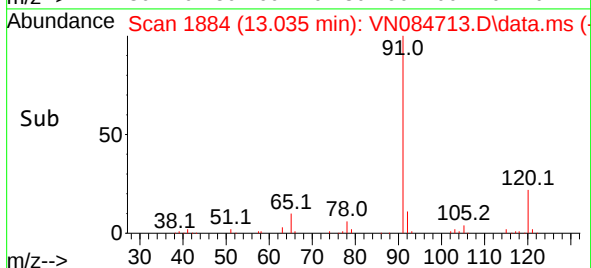
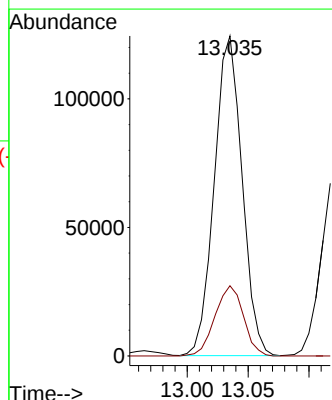
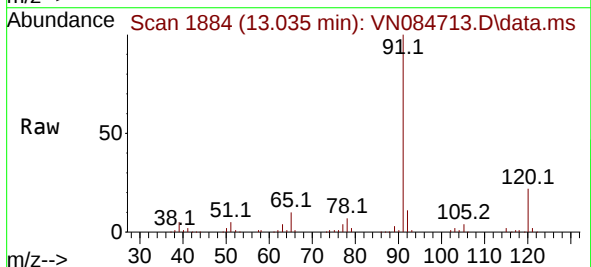
Acq: 06 Nov 2024 16:02

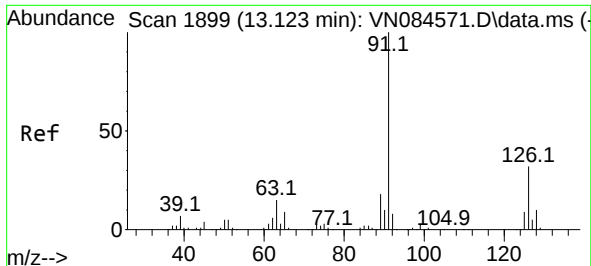
Tgt Ion: 91 Resp: 197358

Ion Ratio Lower Upper

91 100

120 22.5 10.8 32.4

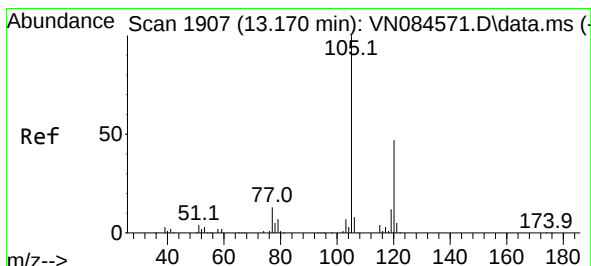
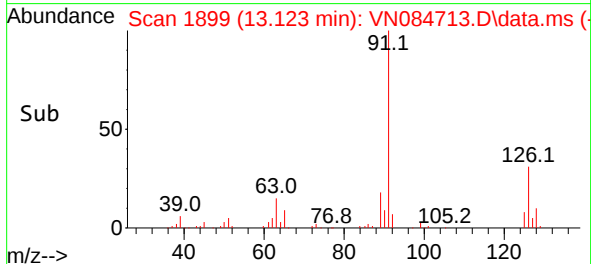
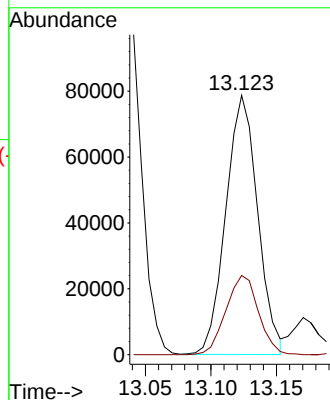
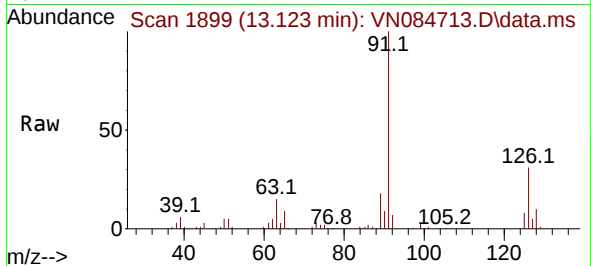




#79
2-Chlorotoluene
Concen: 17.844 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

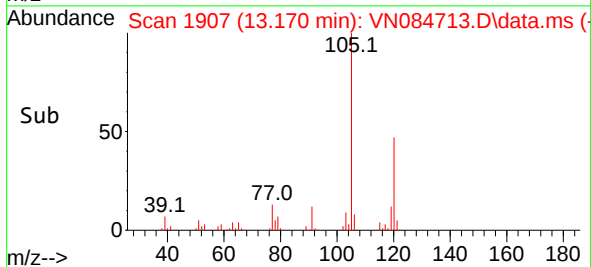
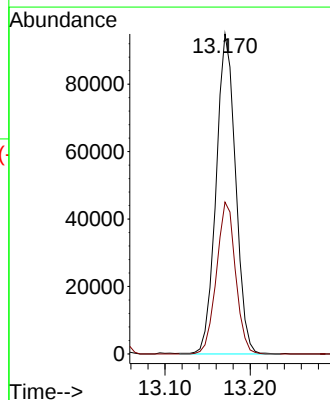
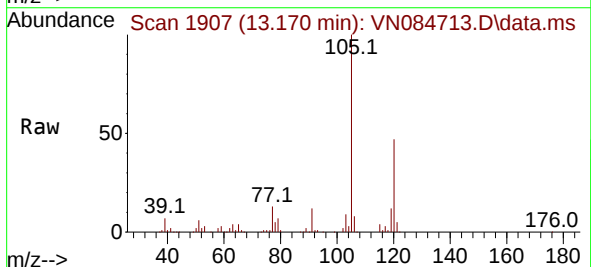
Instrument :
MSVOA_N
ClientSampleId :

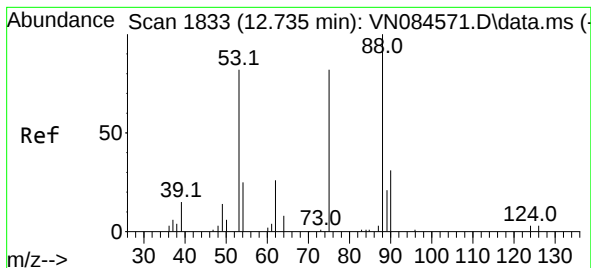
Tgt Ion: 91 Resp: 132994
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 18.714 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:105 Resp: 150981
Ion Ratio Lower Upper
105 100
120 46.4 23.7 71.1

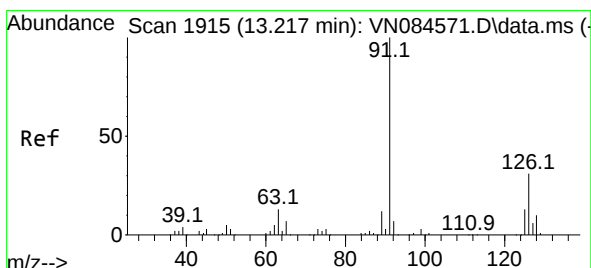
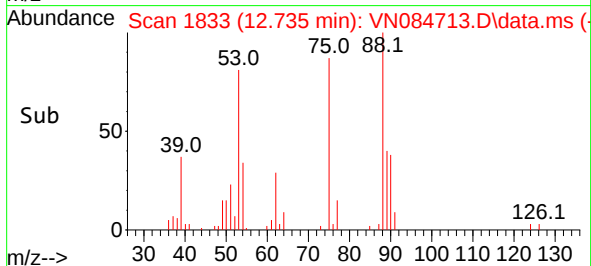
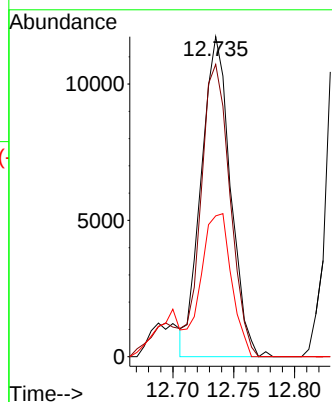
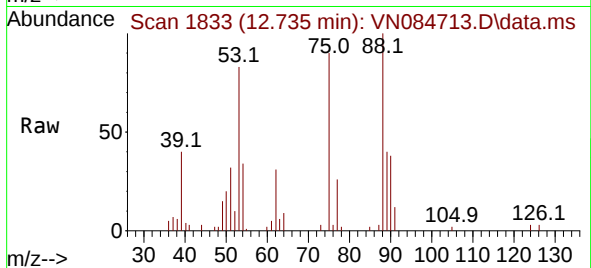




#81
trans-1,4-Dichloro-2-butene
Concen: 16.795 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

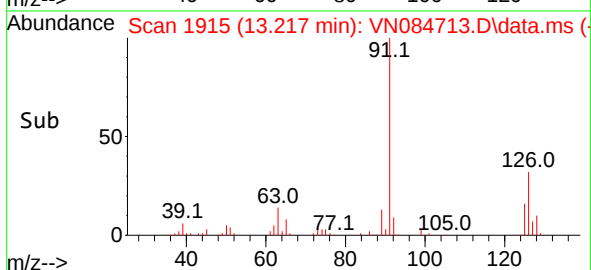
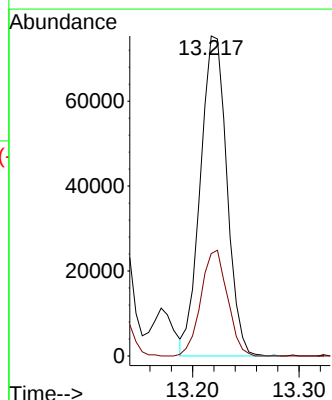
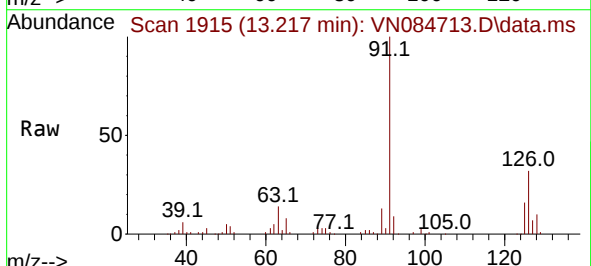
Instrument :
MSVOA_N
ClientSampleId :

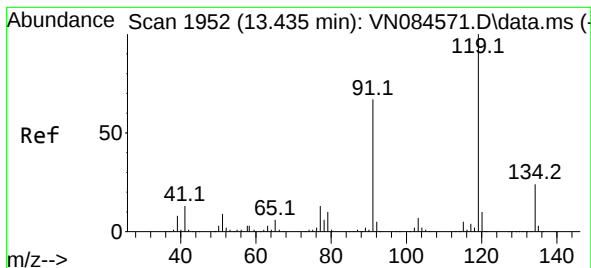
Tgt Ion: 75 Resp: 19657
Ion Ratio Lower Upper
75 100
53 90.7 78.0 117.0
89 47.1 35.5 53.3



#82
4-Chlorotoluene
Concen: 16.622 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 91 Resp: 130377
Ion Ratio Lower Upper
91 100
126 33.0 15.7 47.1





#83

tert-Butylbenzene

Concen: 19.028 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

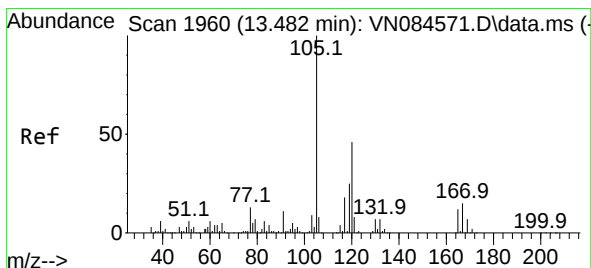
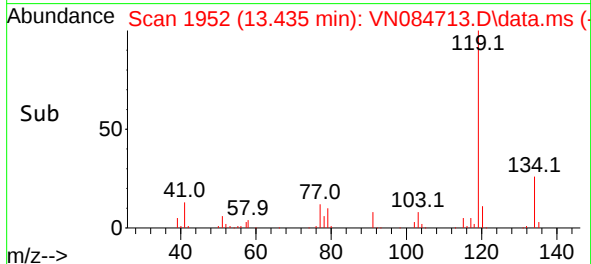
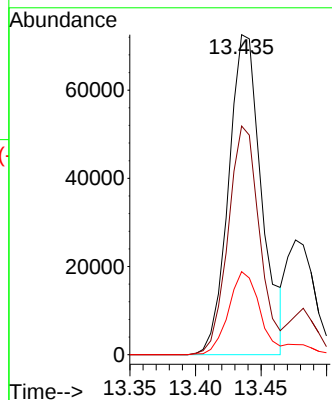
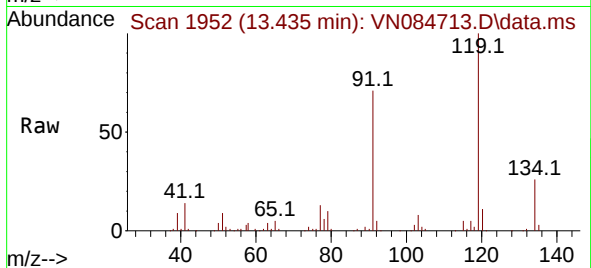
Tgt Ion:119 Resp: 127049

Ion Ratio Lower Upper

119 100

91 68.2 34.1 102.3

134 27.3 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 18.666 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084713.D

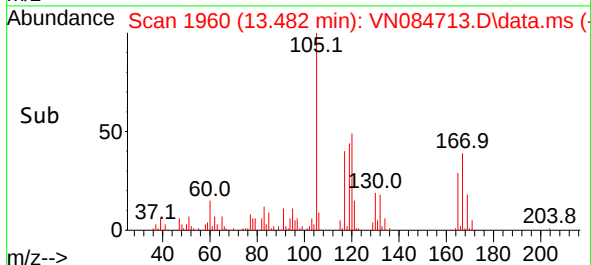
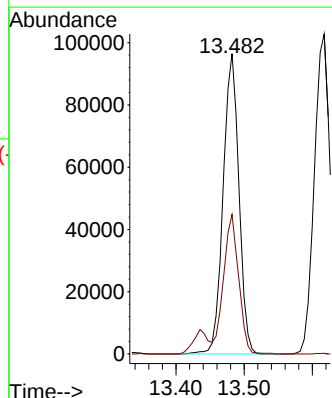
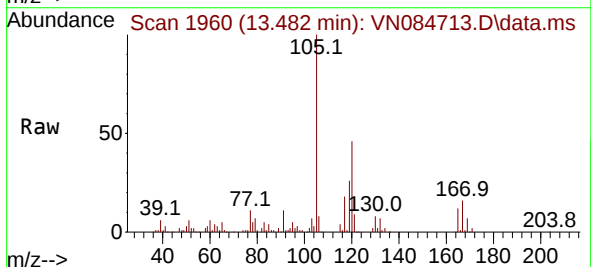
Acq: 06 Nov 2024 16:02

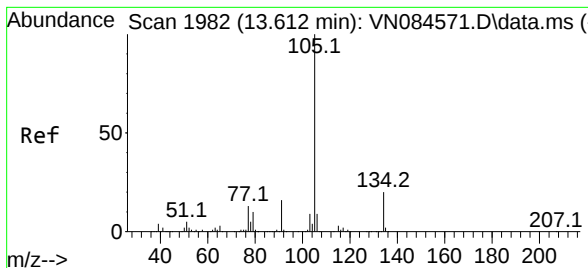
Tgt Ion:105 Resp: 155422

Ion Ratio Lower Upper

105 100

120 44.3 22.3 66.8





#85

sec-Butylbenzene

Concen: 17.719 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

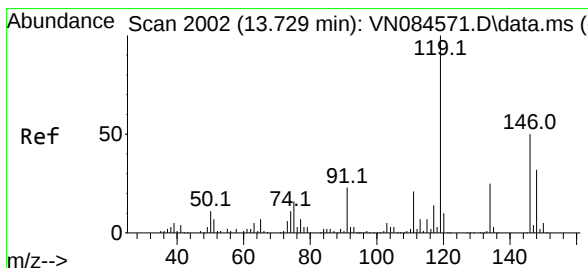
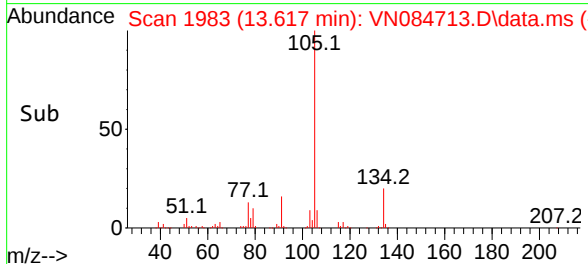
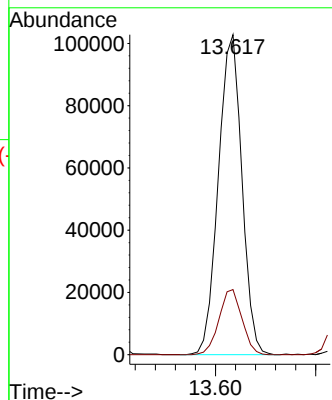
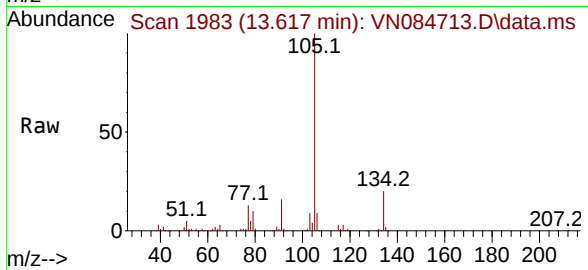
ClientSampleId :

Tgt Ion:105 Resp: 167117

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.240 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

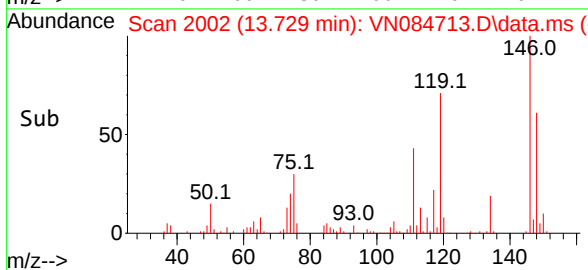
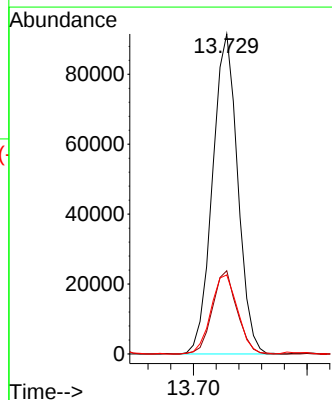
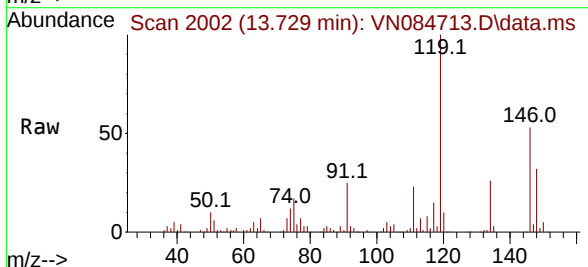
Tgt Ion:119 Resp: 141089

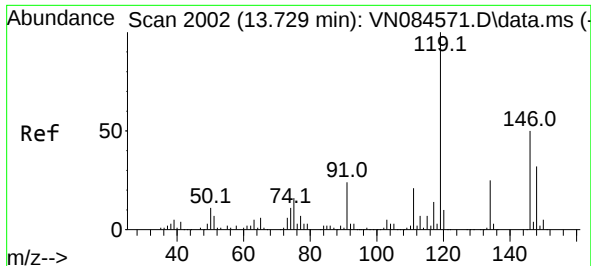
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.8

91 26.1 12.4 37.2

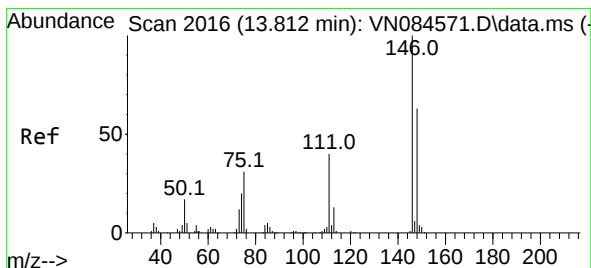
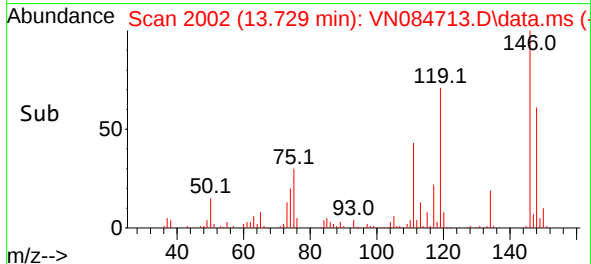
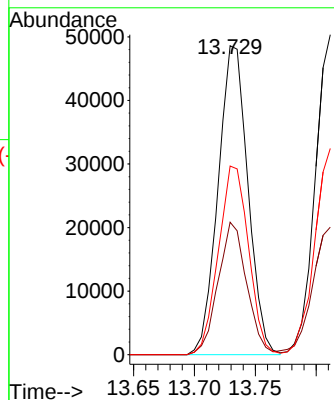
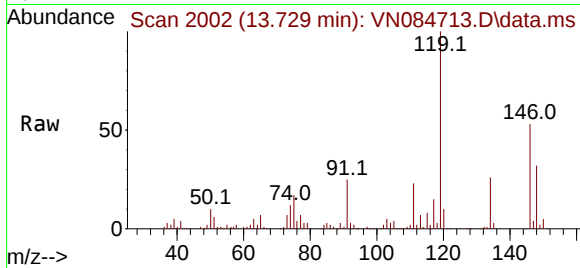




#87
 1,3-Dichlorobenzene
 Concen: 16.246 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

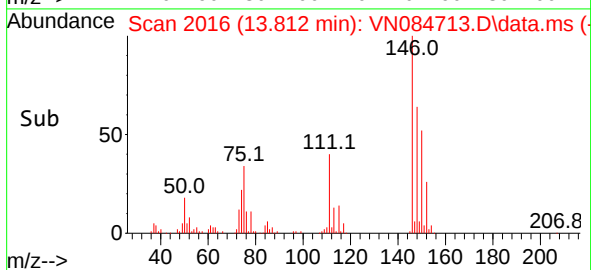
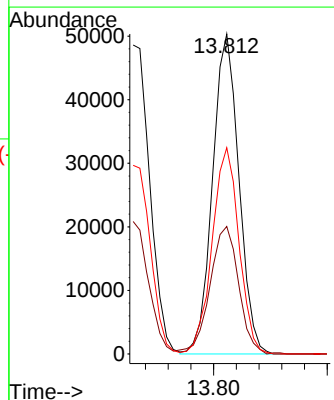
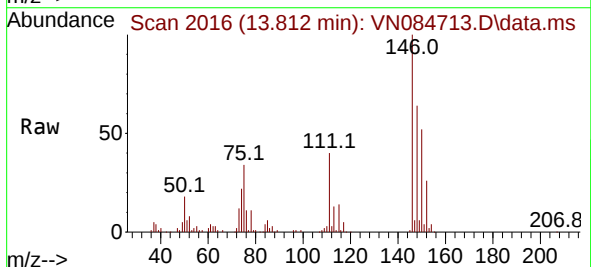
Instrument :
 MSVOA_N
 ClientSampleId :

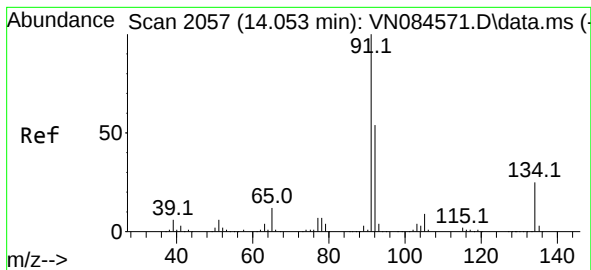
Tgt Ion:146 Resp: 82965
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.8 65.3
 148 61.7 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 16.570 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

Tgt Ion:146 Resp: 81048
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.2 63.6
 148 65.8 31.9 95.9





#89

n-Butylbenzene

Concen: 15.400 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

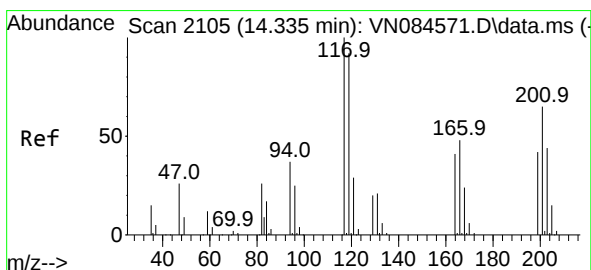
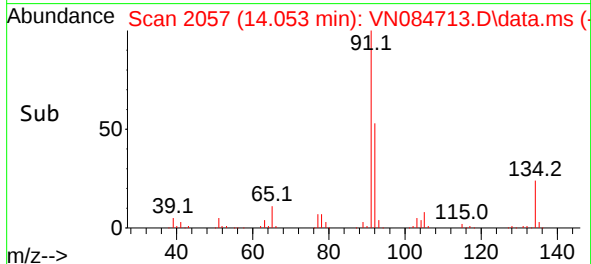
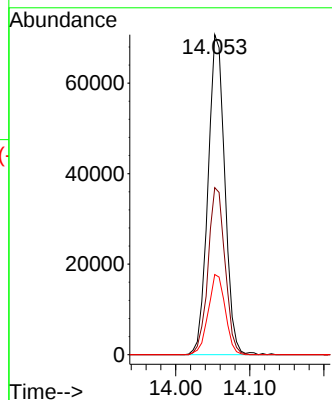
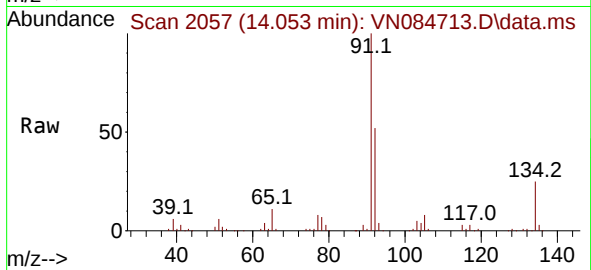
Tgt Ion: 91 Resp: 111426

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 25.4 12.3 36.9



#90

Hexachloroethane

Concen: 16.588 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084713.D

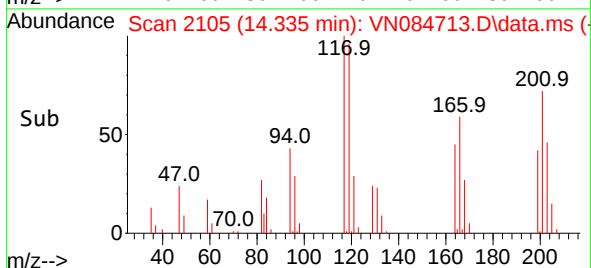
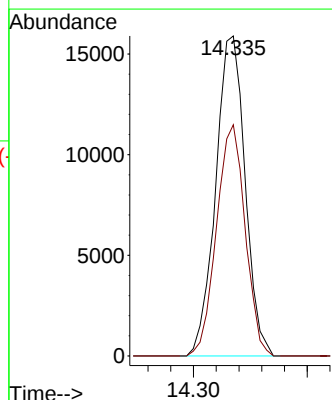
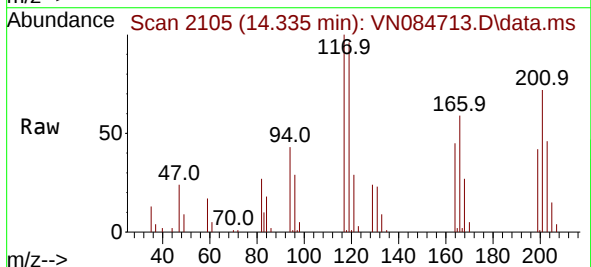
Acq: 06 Nov 2024 16:02

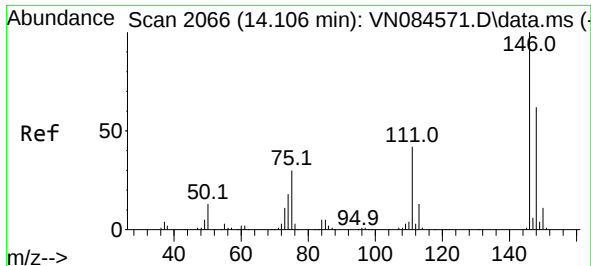
Tgt Ion: 117 Resp: 28614

Ion Ratio Lower Upper

117 100

201 70.3 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 16.430 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

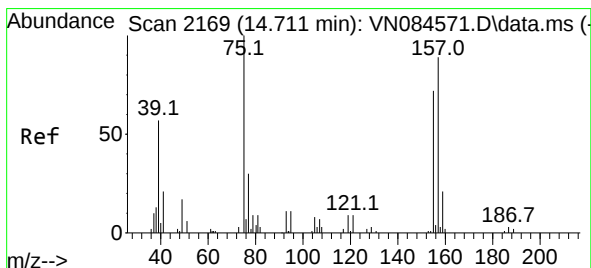
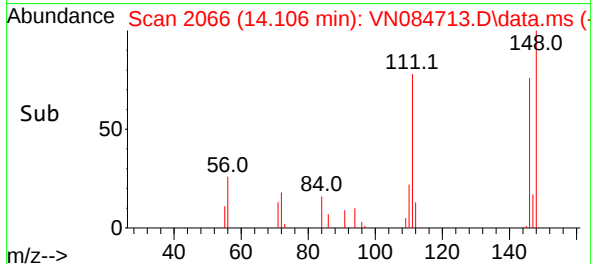
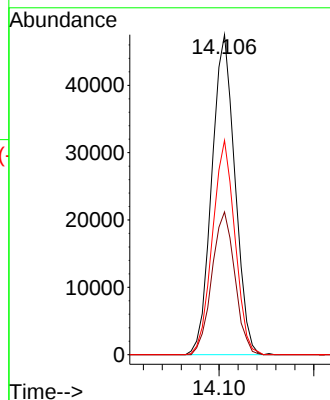
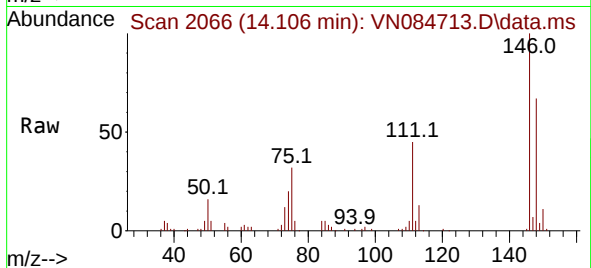
Tgt Ion:146 Resp: 80627

Ion Ratio Lower Upper

146 100

111 44.3 22.0 66.0

148 65.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.359 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

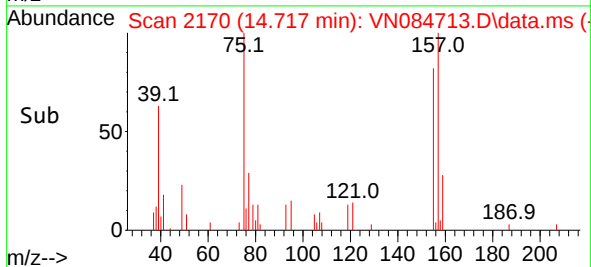
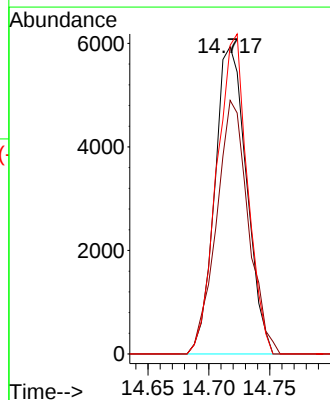
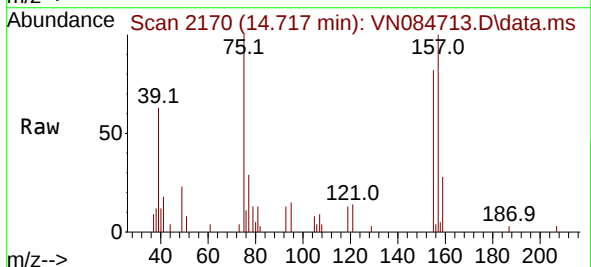
Tgt Ion: 75 Resp: 10768

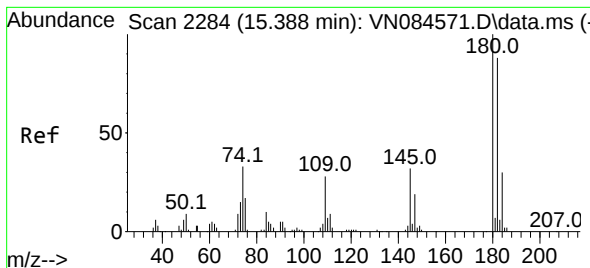
Ion Ratio Lower Upper

75 100

155 83.0 38.1 114.5

157 100.3 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 13.685 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

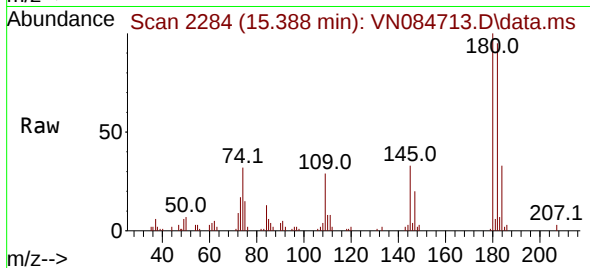
Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :



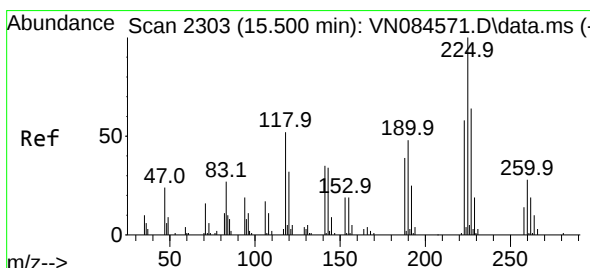
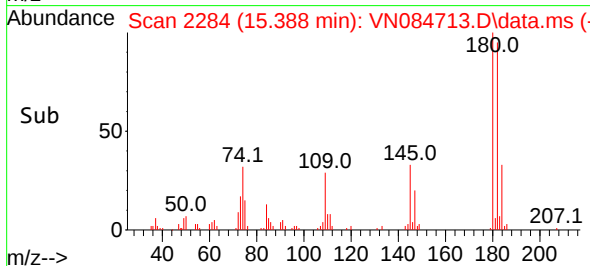
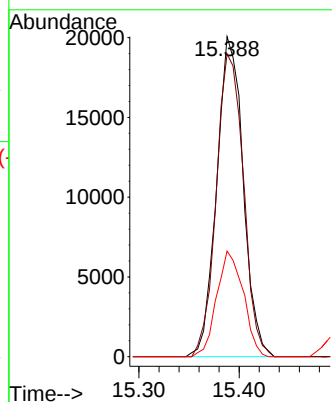
Tgt Ion:180 Resp: 36757

Ion Ratio Lower Upper

180 100

182 97.2 47.0 141.0

145 33.2 16.4 49.4



#94

Hexachlorobutadiene

Concen: 15.721 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

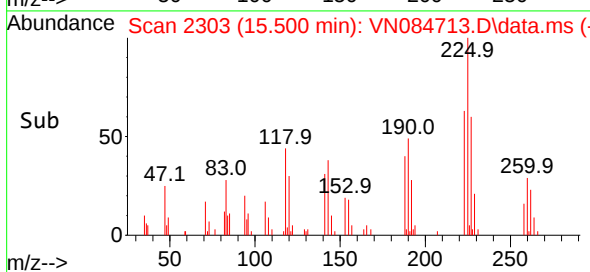
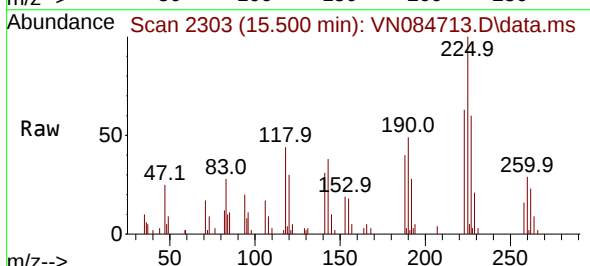
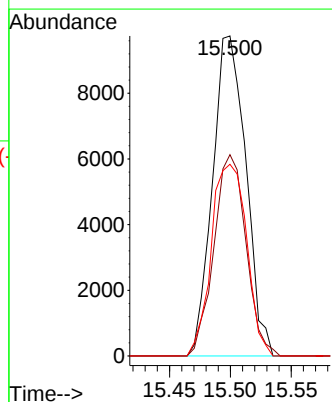
Tgt Ion:225 Resp: 18544

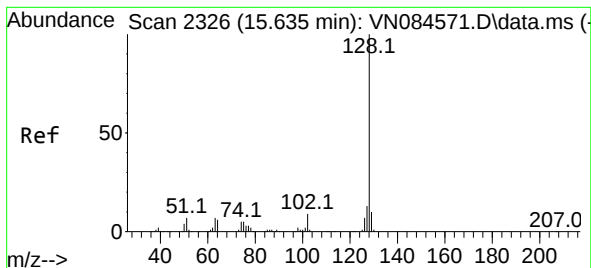
Ion Ratio Lower Upper

225 100

223 60.7 32.4 97.2

227 63.4 32.4 97.0





#95

Naphthalene

Concen: 14.181 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

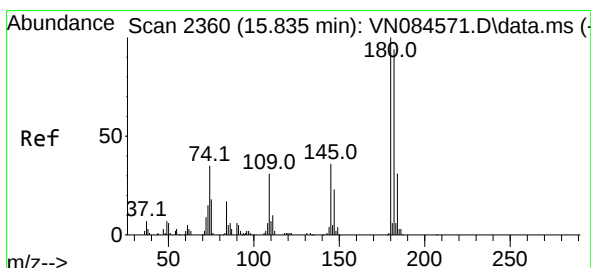
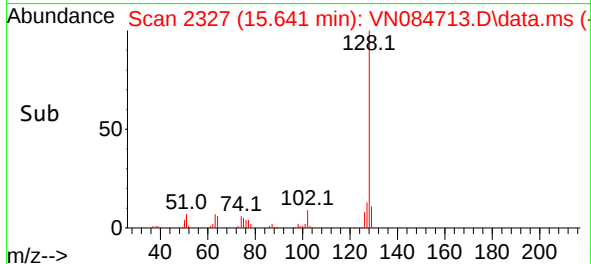
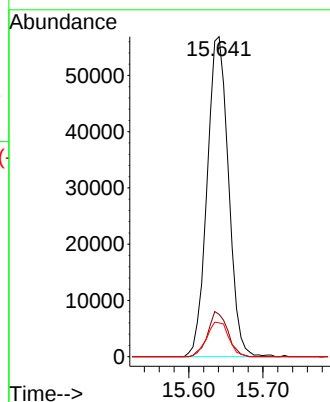
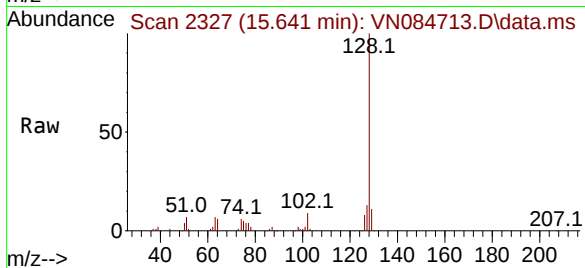
Tgt Ion:128 Resp: 114016

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 13.935 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Tgt Ion:180 Resp: 36335

Ion Ratio Lower Upper

180 100

182 97.8 48.2 144.6

145 34.1 17.3 51.9

