

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084210.D
 Acq On : 27 Sep 2024 17:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 28 01:01:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	166154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106890	42.664	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.320%
35) Dibromofluoromethane	8.165	113	81084	42.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.940%
50) Toluene-d8	10.565	98	292678	44.345	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.700%
62) 4-Bromofluorobenzene	12.847	95	114015	41.871	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	83.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	67133	34.791	ug/l	96
3) Chloromethane	2.359	50	77112	38.717	ug/l	98
4) Vinyl Chloride	2.512	62	79350	37.517	ug/l	99
5) Bromomethane	2.948	94	48852	40.228	ug/l	94
6) Chloroethane	3.112	64	53211	35.866	ug/l	93
7) Trichlorofluoromethane	3.495	101	142210	39.611	ug/l	100
8) Diethyl Ether	3.959	74	55010	45.710	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	82583	43.398	ug/l	99
10) Methyl Iodide	4.595	142	100231	41.415	ug/l	97
11) Tert butyl alcohol	5.518	59	95662	285.139	ug/l	99
12) 1,1-Dichloroethene	4.342	96	76765	42.715	ug/l	92
13) Acrolein	4.177	56	87317	263.782	ug/l	97
14) Allyl chloride	5.024	41	131987	41.217	ug/l	98
15) Acrylonitrile	5.718	53	247167	270.905	ug/l	98
16) Acetone	4.424	43	214414	213.487	ug/l	100
17) Carbon Disulfide	4.712	76	168093	33.437	ug/l	100
18) Methyl Acetate	5.024	43	130469	62.824	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	309659	47.617	ug/l	100
20) Methylene Chloride	5.277	84	93870	45.673	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	79892	41.481	ug/l	88
22) Diisopropyl ether	6.671	45	331913	50.351	ug/l	99
23) Vinyl Acetate	6.606	43	1219245	252.570	ug/l	100
24) 1,1-Dichloroethane	6.571	63	173801	45.764	ug/l	99
25) 2-Butanone	7.483	43	343911	260.529	ug/l	100
26) 2,2-Dichloropropane	7.489	77	135257	38.673	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	104745	45.814	ug/l	99
28) Bromochloromethane	7.812	49	93765	58.628	ug/l	94
29) Tetrahydrofuran	7.841	42	224401	287.497	ug/l	96
30) Chloroform	7.965	83	183420	45.493	ug/l	100
31) Cyclohexane	8.253	56	133924	36.986	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	162702	43.887	ug/l	97
36) 1,1-Dichloropropene	8.371	75	117201	40.787	ug/l	98
37) Ethyl Acetate	7.559	43	136109	52.183	ug/l	97
38) Carbon Tetrachloride	8.365	117	136709	41.936	ug/l	97
39) Methylcyclohexane	9.600	83	123370	37.719	ug/l	96
40) Benzene	8.606	78	376654	43.549	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	79213	51.347	ug/l	97
42) 1,2-Dichloroethane	8.671	62	135442	41.909	ug/l	98
43) Isopropyl Acetate	8.688	43	286798	60.678	ug/l	94
44) Trichloroethene	9.353	130	84846	42.362	ug/l	93
45) 1,2-Dichloropropane	9.618	63	98845	47.285	ug/l	99
46) Dibromomethane	9.712	93	67644	46.199	ug/l	99
47) Bromodichloromethane	9.888	83	148890	46.987	ug/l	99
48) Methyl methacrylate	9.677	41	113457	50.594	ug/l	97
49) 1,4-Dioxane	9.694	88	40981	1110.893	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	726755	282.463	ug/l	99
52) Toluene	10.630	92	233825	44.199	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	147440	45.904	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	155202	46.001	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	93999	47.594	ug/l	97
56) Ethyl methacrylate	10.877	69	160513	52.824	ug/l	98
57) 1,3-Dichloropropane	11.165	76	162203	47.785	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	363676	332.156	ug/l	96
59) 2-Hexanone	11.194	43	534699	280.940	ug/l	99
60) Dibromochloromethane	11.359	129	110536	50.009	ug/l	100
61) 1,2-Dibromoethane	11.465	107	93368	47.402	ug/l	100
64) Tetrachloroethene	11.100	164	70506	40.814	ug/l	98
65) Chlorobenzene	11.888	112	256871	44.493	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	93554	46.743	ug/l	99
67) Ethyl Benzene	11.965	91	460385	44.889	ug/l	99
68) m/p-Xylenes	12.071	106	345849	90.830	ug/l	98
69) o-Xylene	12.400	106	169729	46.046	ug/l	97
70) Styrene	12.412	104	295937	48.920	ug/l	98
71) Bromoform	12.576	173	74325	55.108	ug/l #	99
73) Isopropylbenzene	12.694	105	435513	43.956	ug/l	100
74) N-amyl acetate	12.494	43	216687	51.260	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	141135	48.482	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	184967	71.580	ug/l	58
77) Bromobenzene	12.976	156	103187	43.266	ug/l	99
78) n-propylbenzene	13.035	91	517466	44.888	ug/l	100
79) 2-Chlorotoluene	13.124	91	320987	43.660	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	370863	44.397	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	49361	50.029	ug/l	98
82) 4-Chlorotoluene	13.223	91	327437	44.382	ug/l	99
83) tert-Butylbenzene	13.435	119	327816	44.856	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	377225	44.956	ug/l	99
85) sec-Butylbenzene	13.618	105	444254	45.836	ug/l	100
86) p-Isopropyltoluene	13.729	119	368848	45.398	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	193292	42.945	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	190755	41.855	ug/l	100
89) n-Butylbenzene	14.053	91	316596	43.401	ug/l	100
90) Hexachloroethane	14.335	117	71337	43.679	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	191841	44.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30402	52.389	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	95036	40.771	ug/l	100
94) Hexachlorobutadiene	15.500	225	40725	41.139	ug/l	99
95) Naphthalene	15.641	128	345683	48.744	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	93859	42.132	ug/l	99

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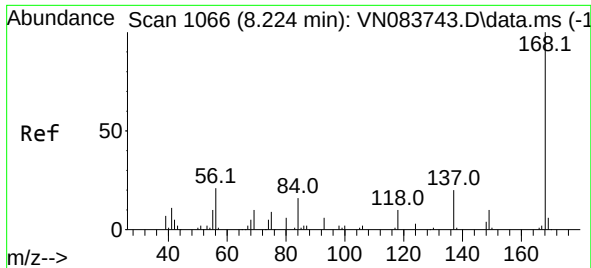
Quant Time: Sep 28 01:01:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

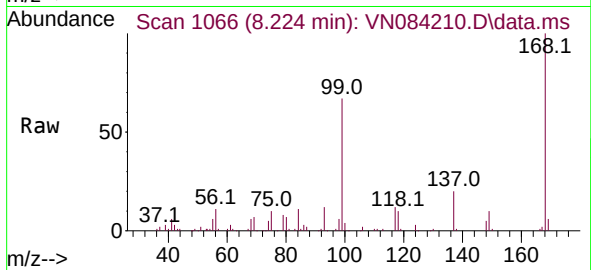
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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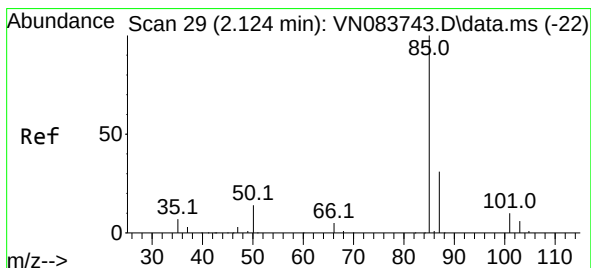
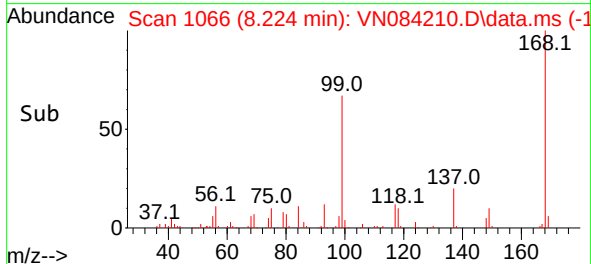
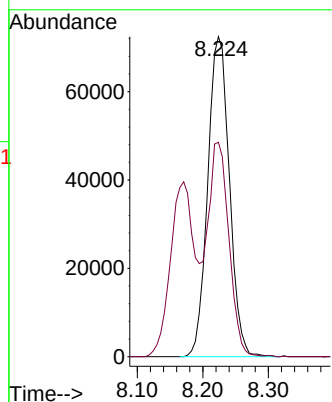


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084210.D
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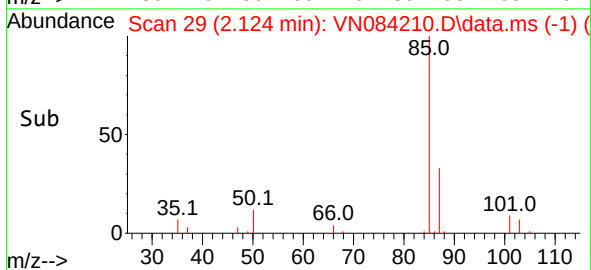
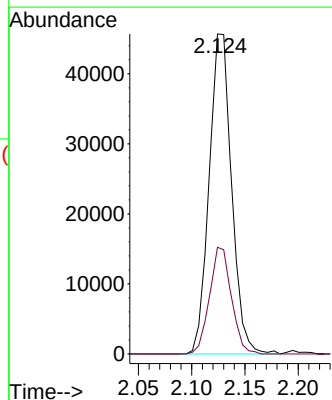
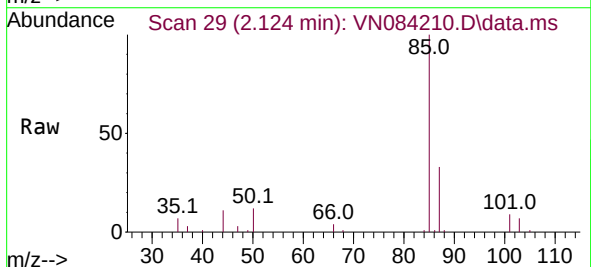


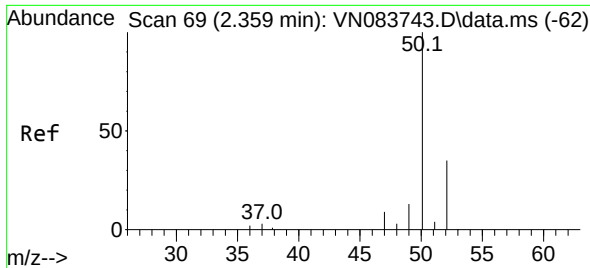
Tgt Ion:168 Resp: 166154
Ion Ratio Lower Upper
168 100
99 67.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 34.791 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 85 Resp: 67133
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

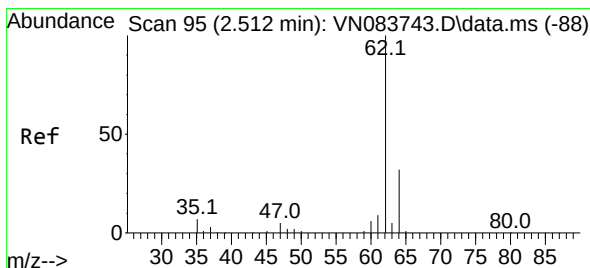
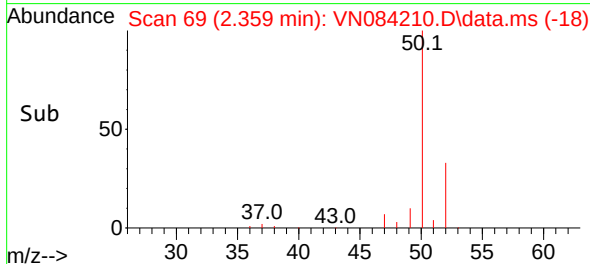
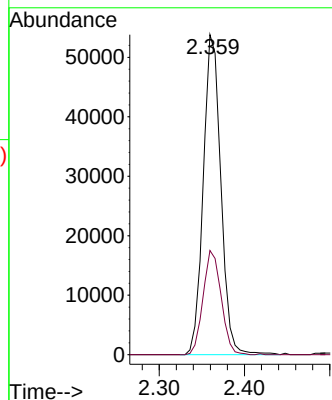
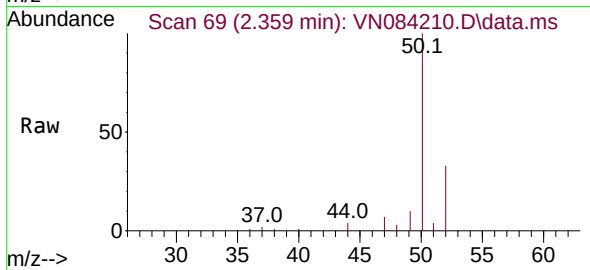




#3
Chloromethane
Concen: 38.717 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

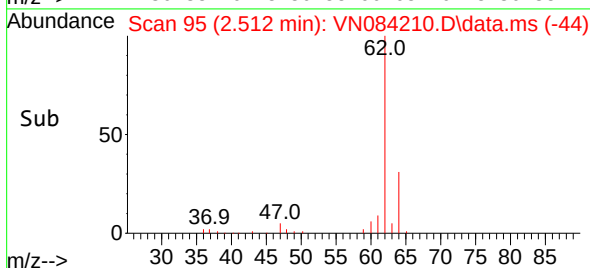
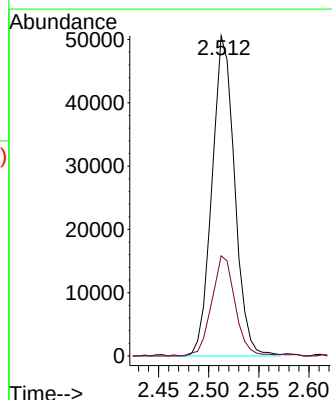
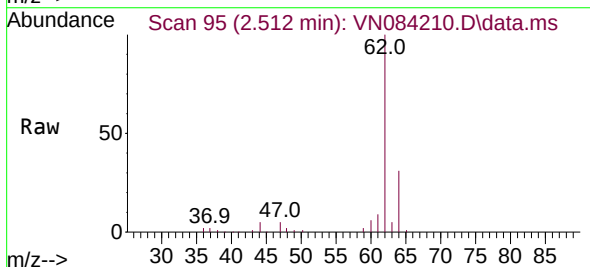
Instrument :
MSVOA_N
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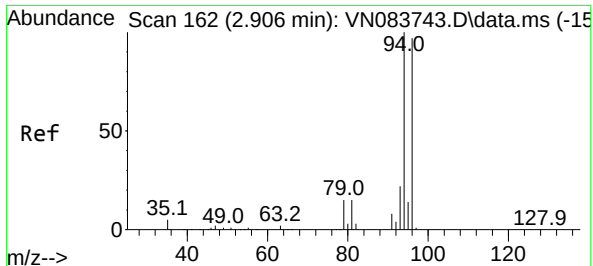
Tgt Ion: 50 Resp: 77112
Ion Ratio Lower Upper
50 100
52 32.6 27.2 40.8



#4
Vinyl Chloride
Concen: 37.517 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 62 Resp: 79350
Ion Ratio Lower Upper
62 100
64 31.3 24.7 37.1

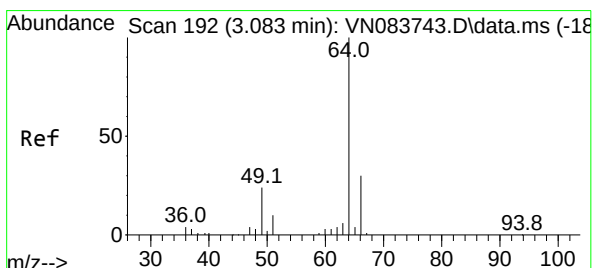
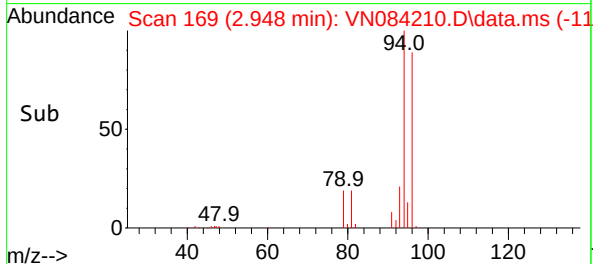
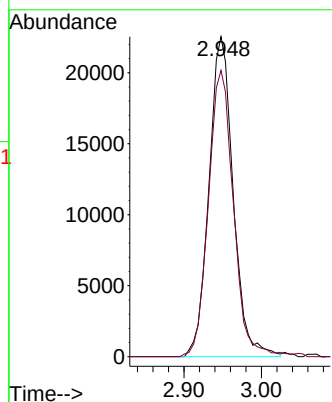
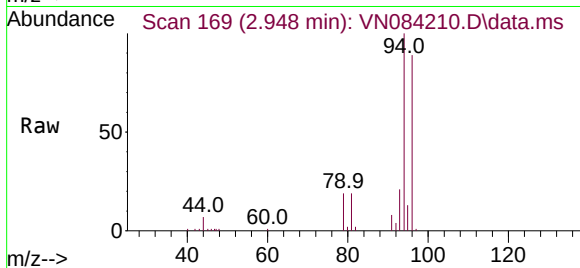




#5
Bromomethane
Concen: 40.228 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

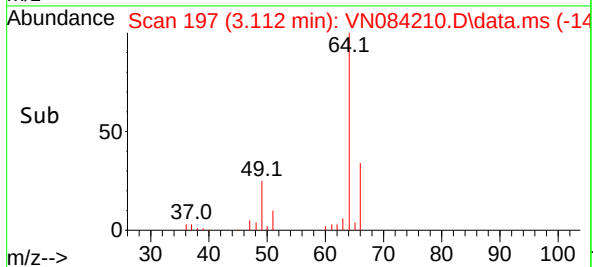
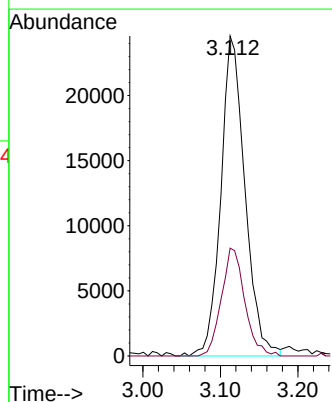
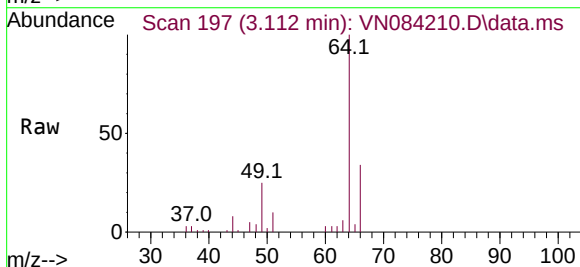
Instrument :
MSVOA_N
ClientSampleId :

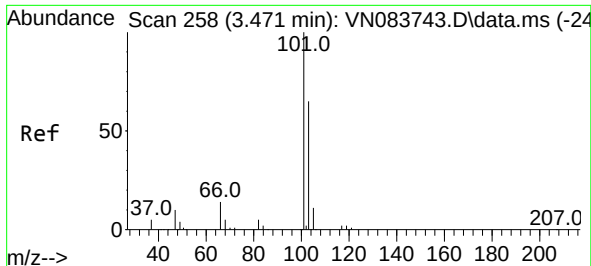
Tgt Ion: 94 Resp: 48852
Ion Ratio Lower Upper
94 100
96 89.5 76.0 114.0



#6
Chloroethane
Concen: 35.866 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.029 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

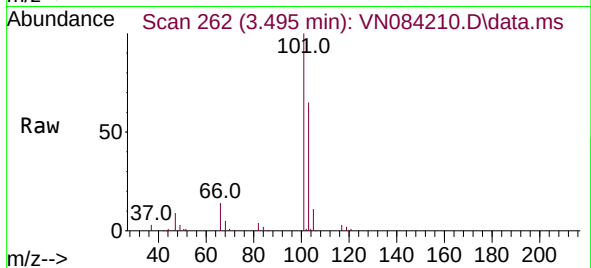
Tgt Ion: 64 Resp: 53211
Ion Ratio Lower Upper
64 100
66 33.7 23.9 35.9



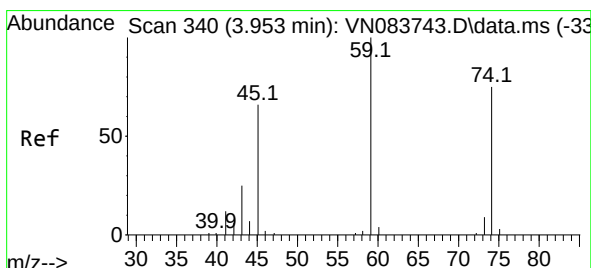
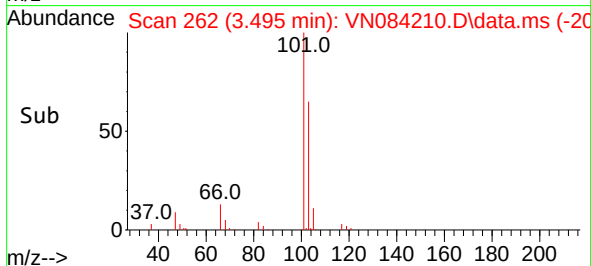
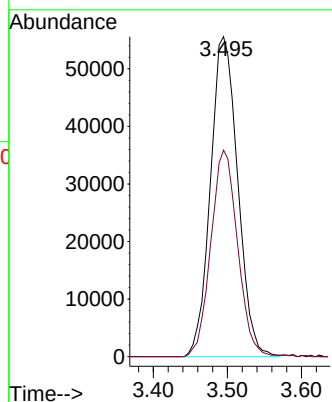


#7
 Trichlorofluoromethane
 Concen: 39.611 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. 0.024 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

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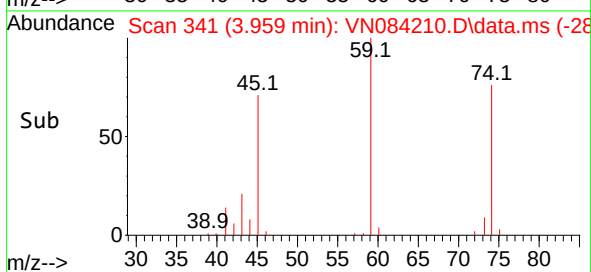
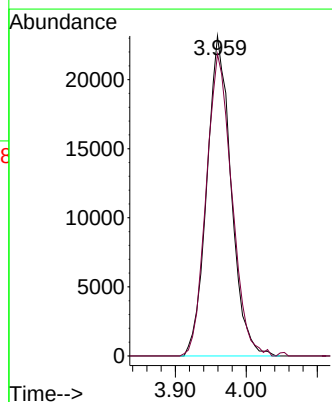
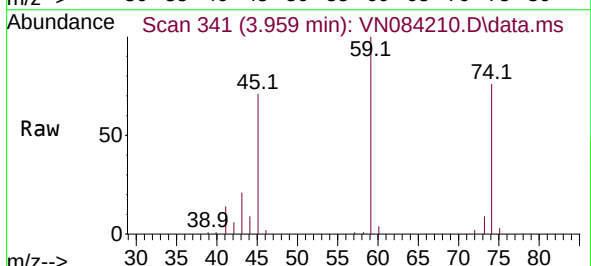


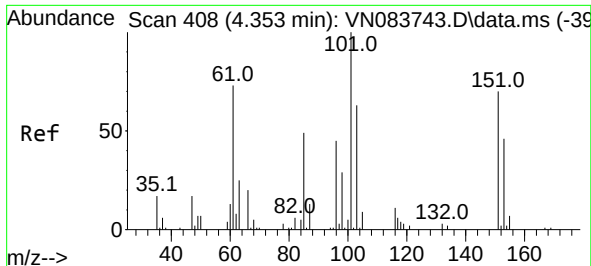
Tgt Ion:101 Resp: 142210
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.0



#8
 Diethyl Ether
 Concen: 45.710 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

Tgt Ion: 74 Resp: 55010
 Ion Ratio Lower Upper
 74 100
 45 99.5 46.7 140.1

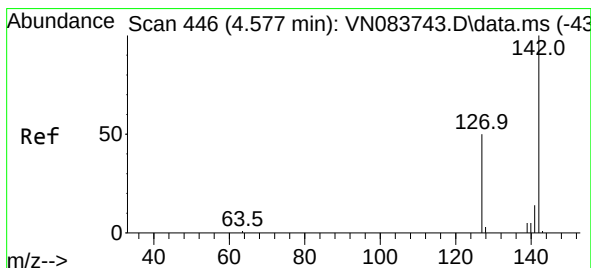
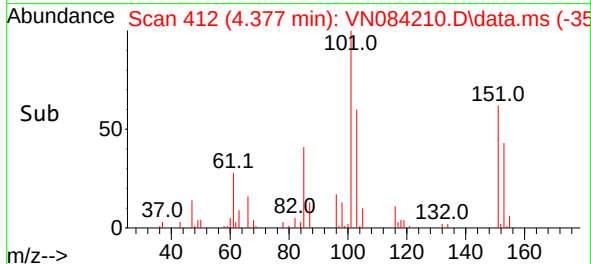
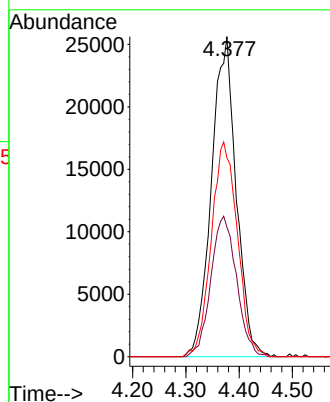
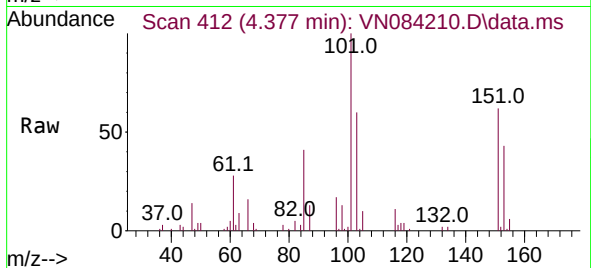




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.398 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.024 min
Lab File: VN084210.D
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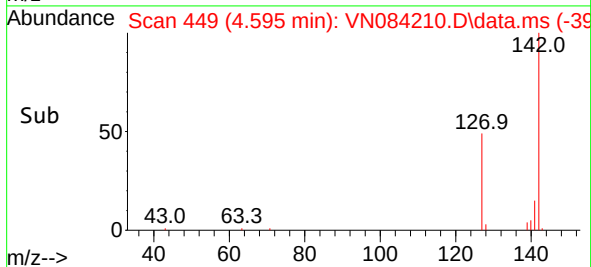
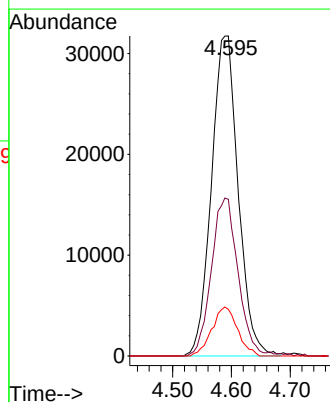
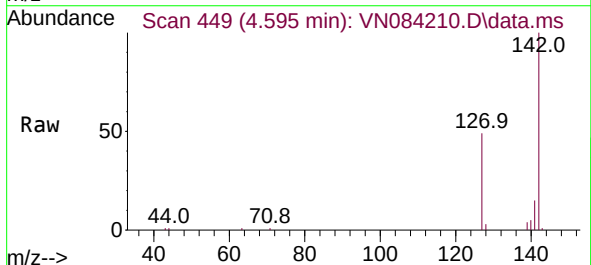
Instrument :
MSVOA_N
ClientSampleId :

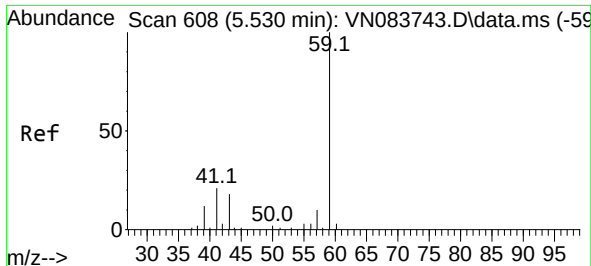
Tgt Ion:101 Resp: 82583
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.4
151 70.9 57.7 86.5



#10
Methyl Iodide
Concen: 41.415 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:142 Resp: 100231
Ion Ratio Lower Upper
142 100
127 49.0 37.5 56.3
141 14.5 11.0 16.4

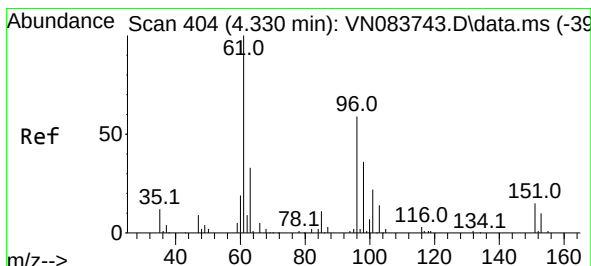
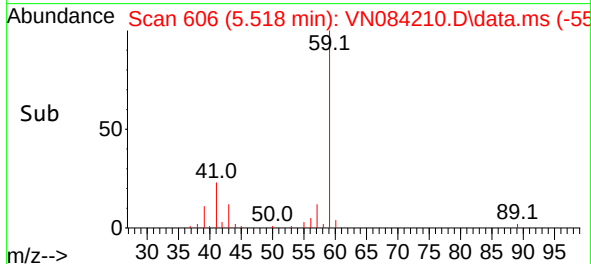
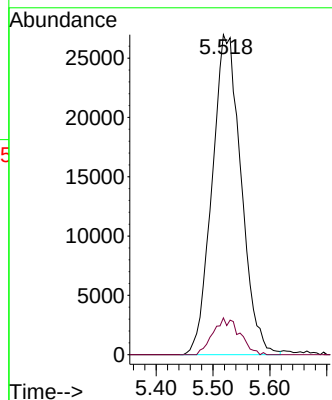
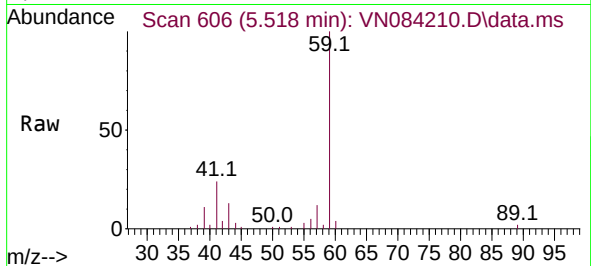




#11
Tert butyl alcohol
Concen: 285.139 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

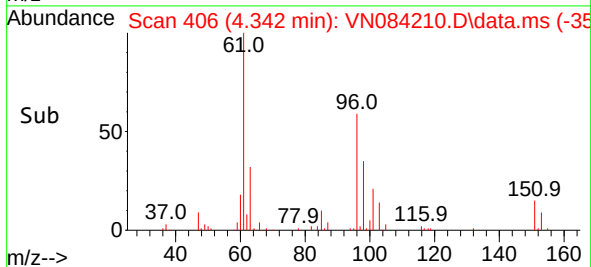
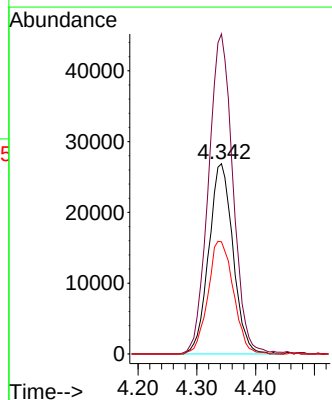
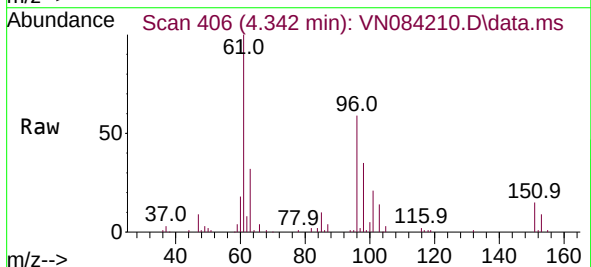
Instrument :
MSVOA_N
ClientSampleId :

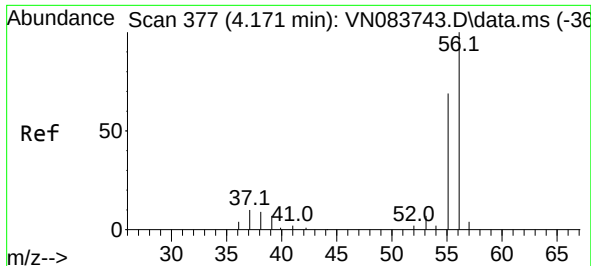
Tgt Ion: 59 Resp: 95662
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 42.715 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 96 Resp: 76765
Ion Ratio Lower Upper
96 100
61 168.2 143.4 215.0
98 58.9 52.7 79.1





#13

Acrolein

Concen: 263.782 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

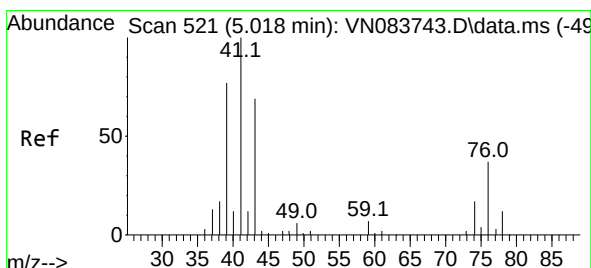
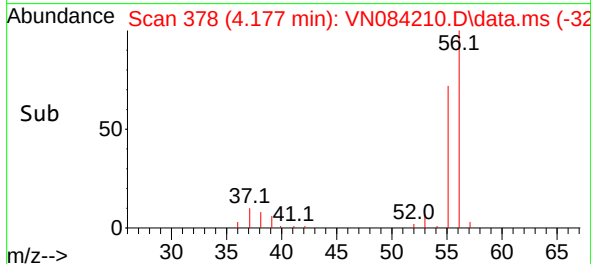
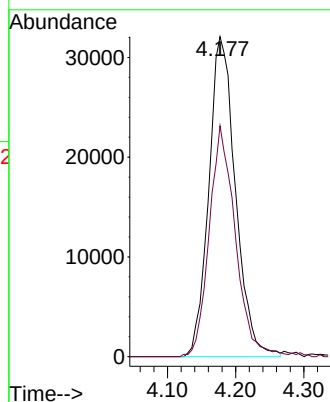
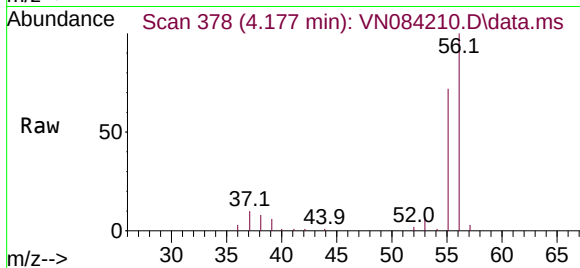
ClientSampleId :

Tgt Ion: 56 Resp: 87317

Ion Ratio Lower Upper

56 100

55 70.6 58.2 87.2



#14

Allyl chloride

Concen: 41.217 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

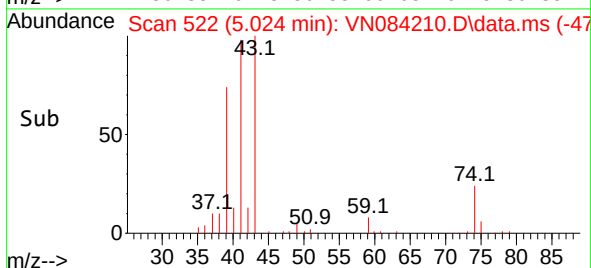
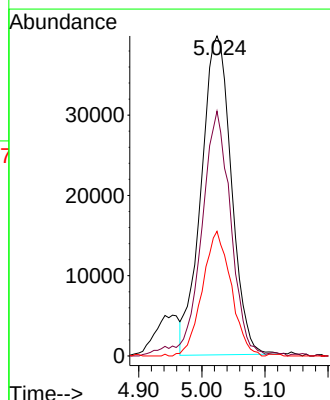
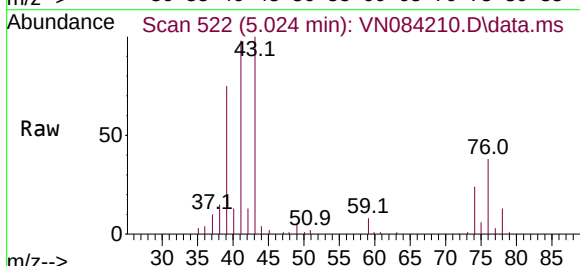
Tgt Ion: 41 Resp: 131987

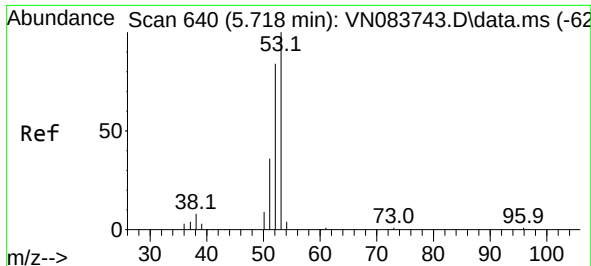
Ion Ratio Lower Upper

41 100

39 74.7 59.3 88.9

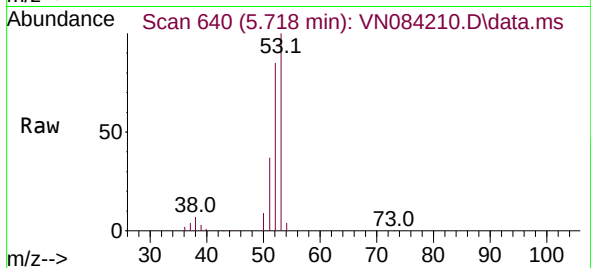
76 37.2 27.7 41.5





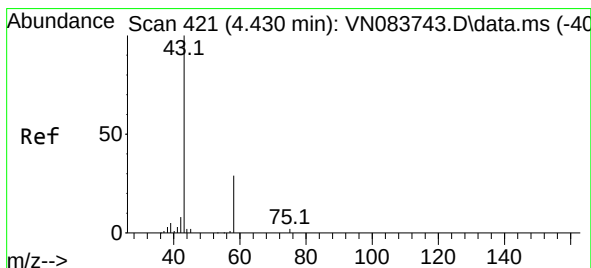
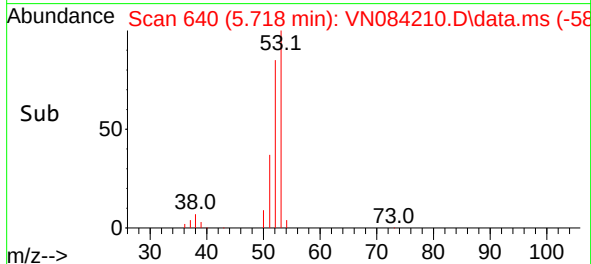
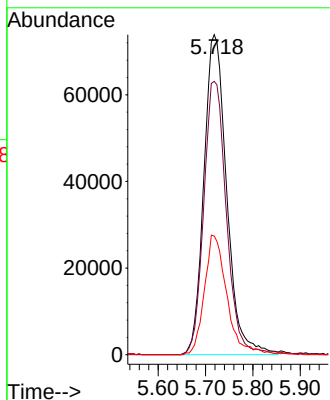
#15
Acrylonitrile
Concen: 270.905 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 247167

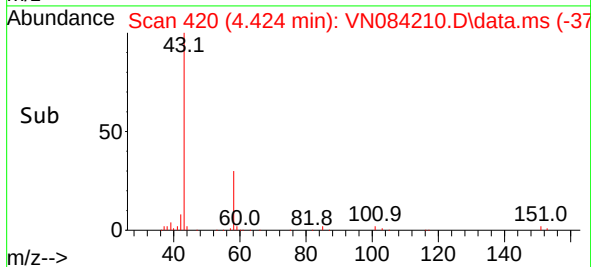
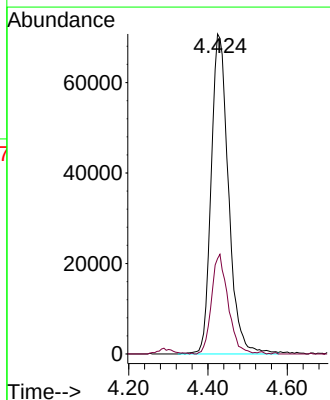
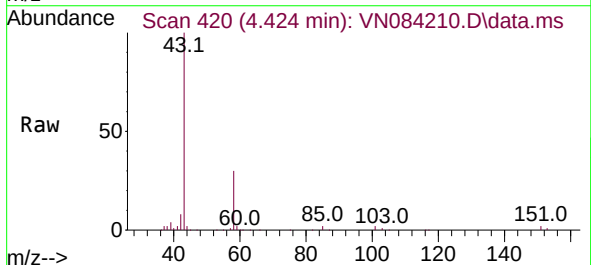
Ion	Ratio	Lower	Upper
53	100		
52	85.1	66.1	99.1
51	37.0	29.6	44.4

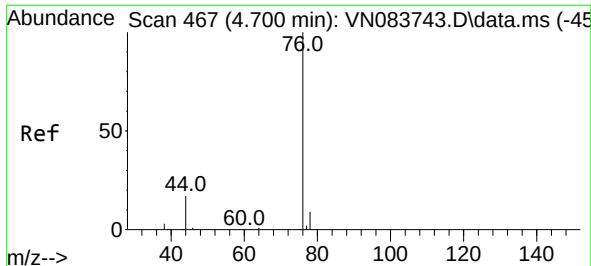


#16
Acetone
Concen: 213.487 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 43 Resp: 214414

Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.7	35.5

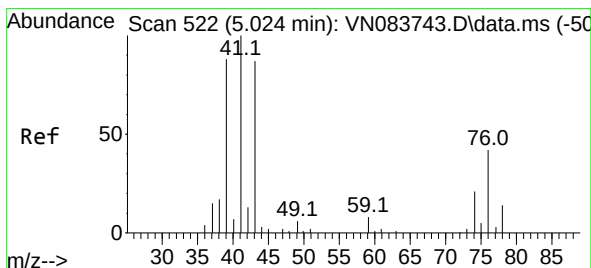
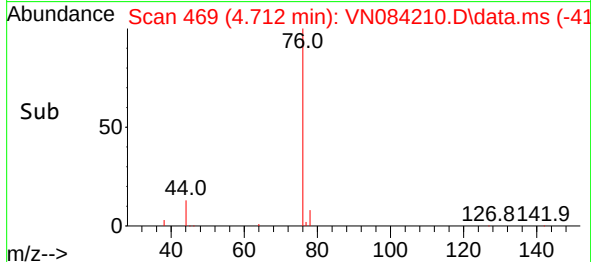
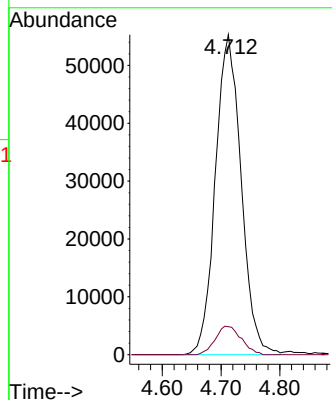
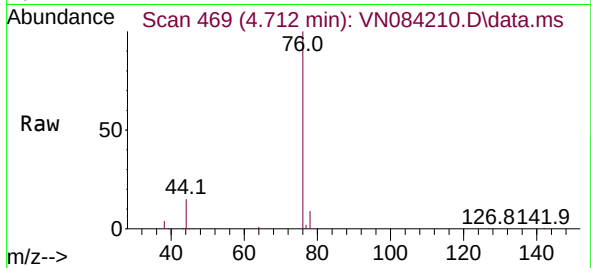




#17
Carbon Disulfide
Concen: 33.437 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

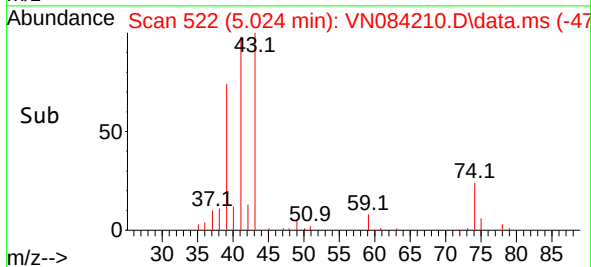
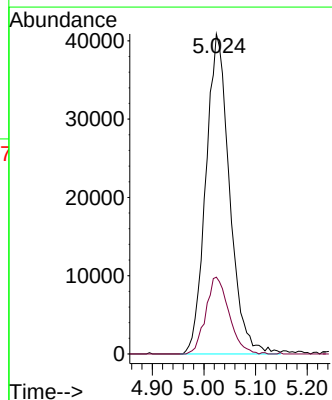
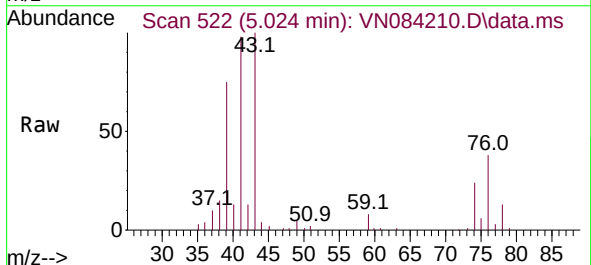
Instrument :
MSVOA_N
ClientSampleId :

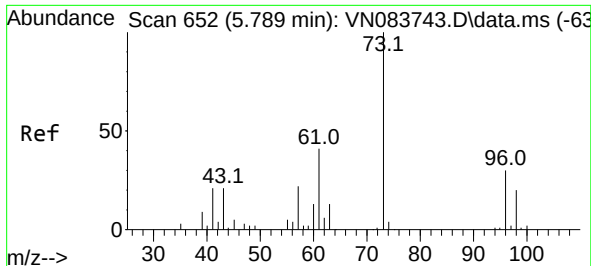
Tgt Ion: 76 Resp: 168093
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 62.824 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

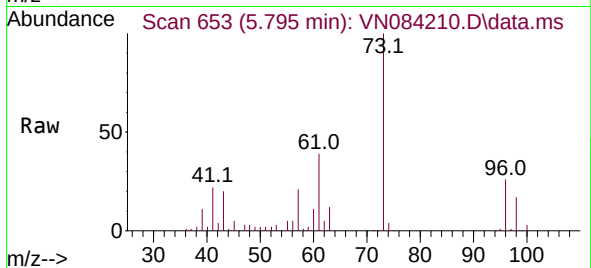
Tgt Ion: 43 Resp: 130469
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.4



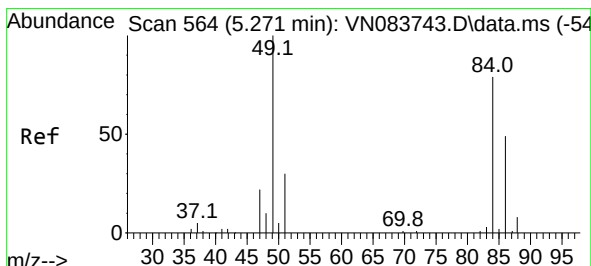
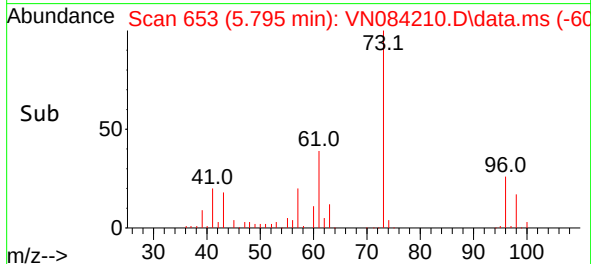
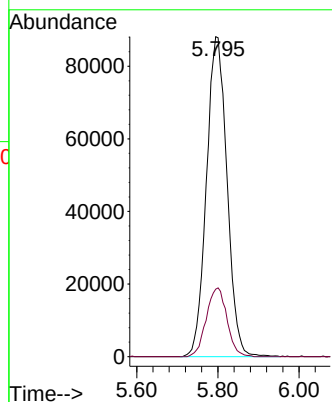


#19
Methyl tert-butyl Ether
Concen: 47.617 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :

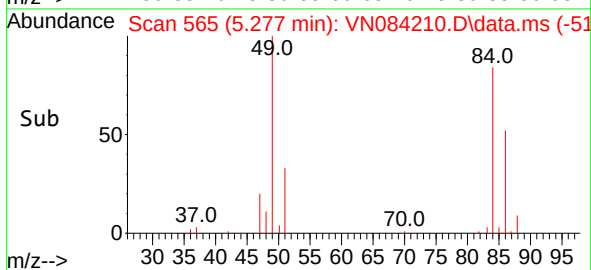
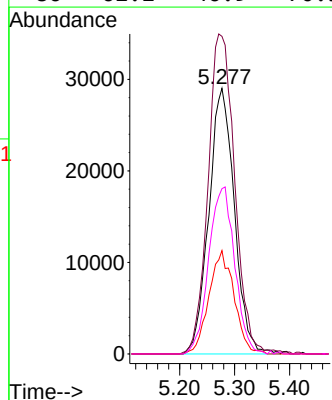
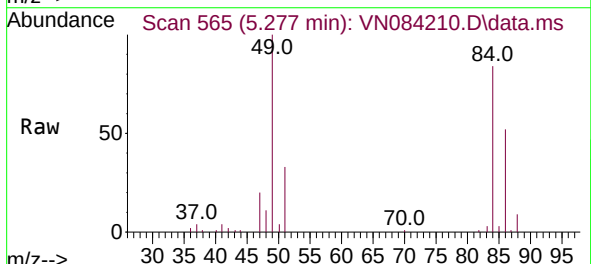


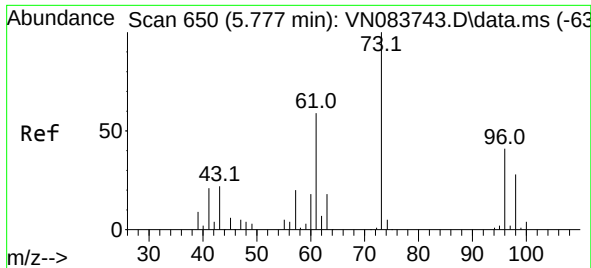
Tgt Ion: 73 Resp: 309659
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6



#20
Methylene Chloride
Concen: 45.673 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 84 Resp: 93870
Ion Ratio Lower Upper
84 100
49 119.6 93.4 140.0
51 38.9 29.2 43.8
86 62.2 46.9 70.3

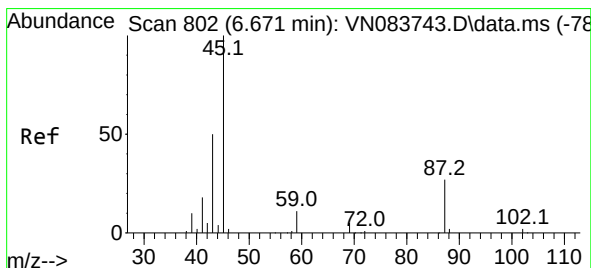
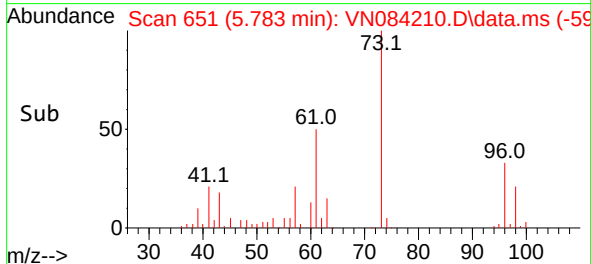
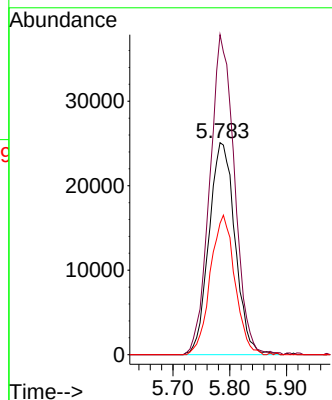
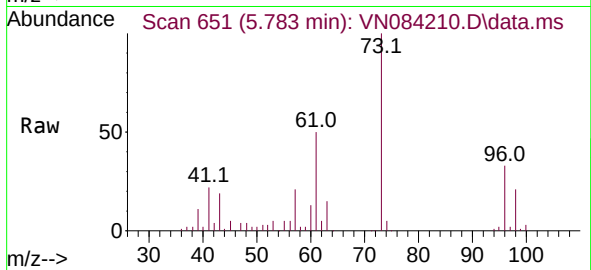




#21
trans-1,2-Dichloroethene
Concen: 41.481 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

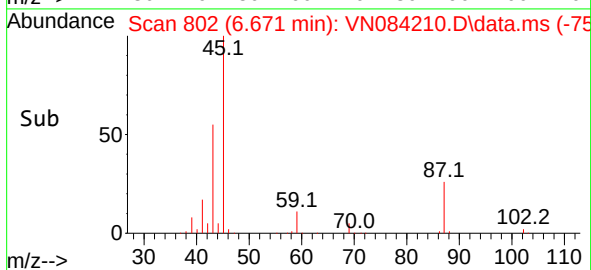
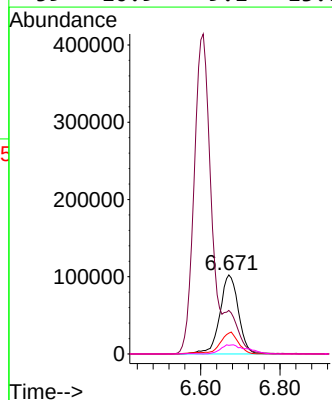
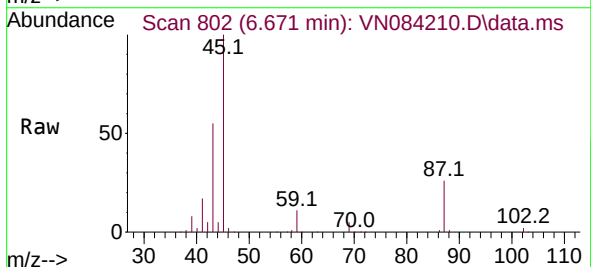
Instrument :
MSVOA_N
ClientSampleId :

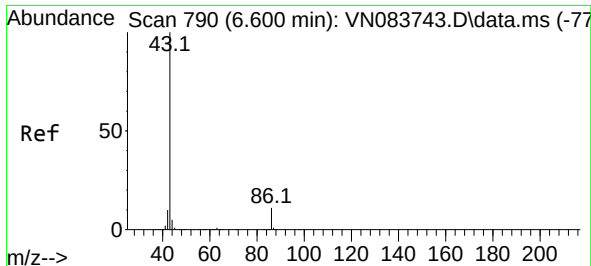
Tgt Ion: 96 Resp: 79892
Ion Ratio Lower Upper
96 100
61 150.9 106.0 159.0
98 61.9 52.2 78.2



#22
Diisopropyl ether
Concen: 50.351 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

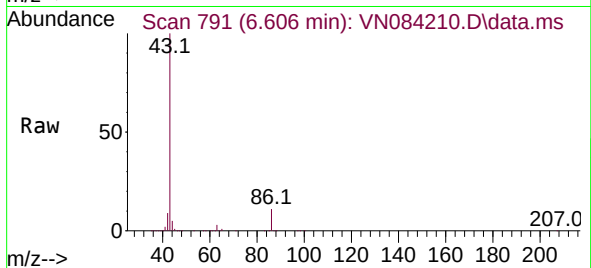
Tgt Ion: 45 Resp: 331913
Ion Ratio Lower Upper
45 100
43 54.5 43.4 65.0
87 26.4 22.6 33.8
59 10.9 9.1 13.7



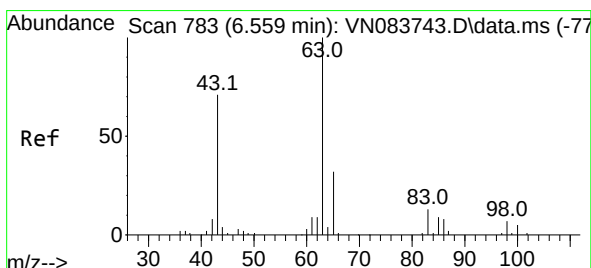
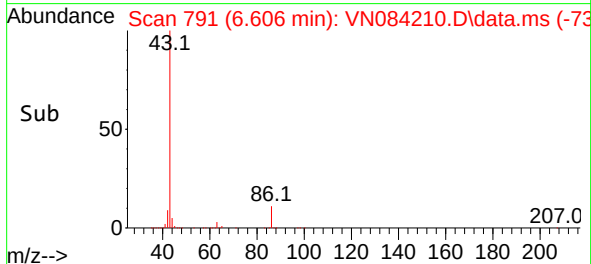
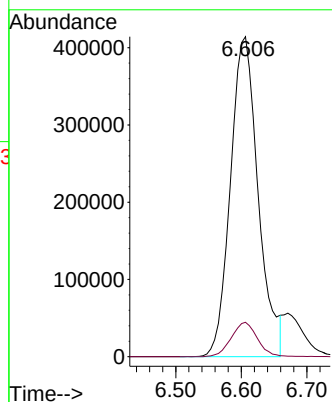


#23
 Vinyl Acetate
 Concen: 252.570 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

Instrument :
 MSVOA_N
 ClientSampleId :

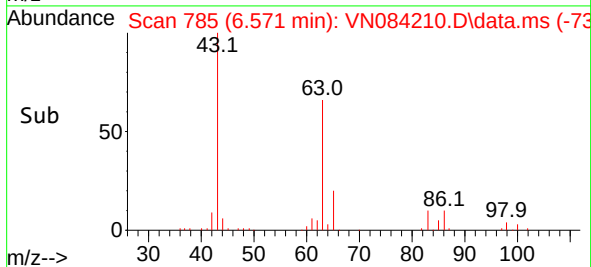
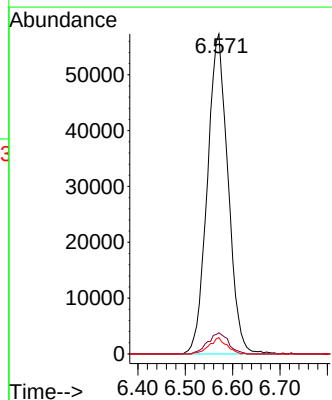
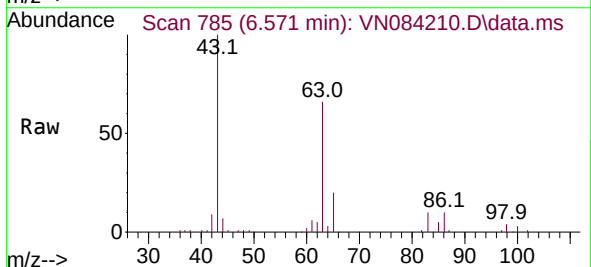


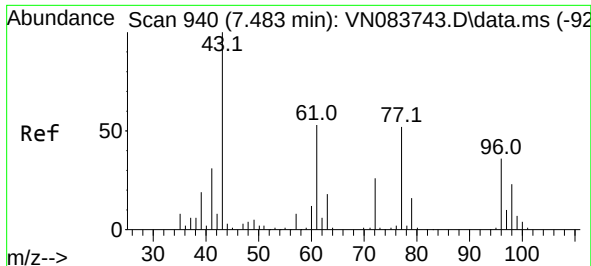
Tgt Ion: 43 Resp: 1219245
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 45.764 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

Tgt Ion: 63 Resp: 173801
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 5.1 2.5 7.5





#25

2-Butanone

Concen: 260.529 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

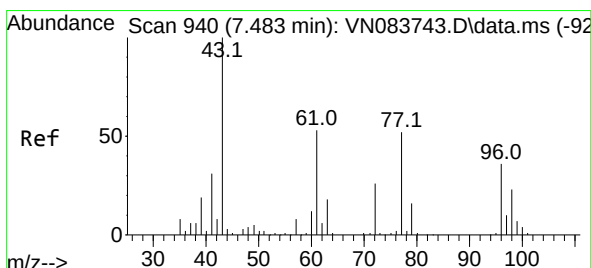
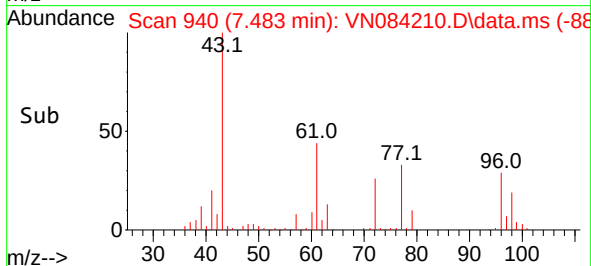
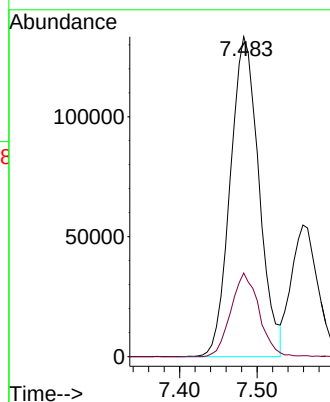
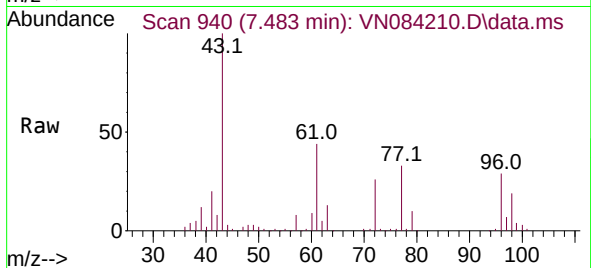
ClientSampleId :

Tgt Ion: 43 Resp: 343911

Ion Ratio Lower Upper

43 100

72 26.2 20.8 31.2



#26

2,2-Dichloropropane

Concen: 38.673 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084210.D

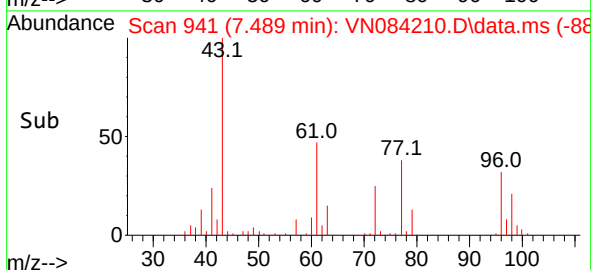
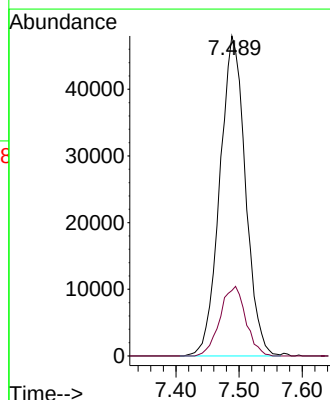
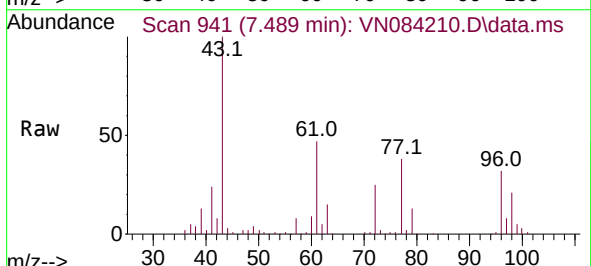
Acq: 27 Sep 2024 17:54

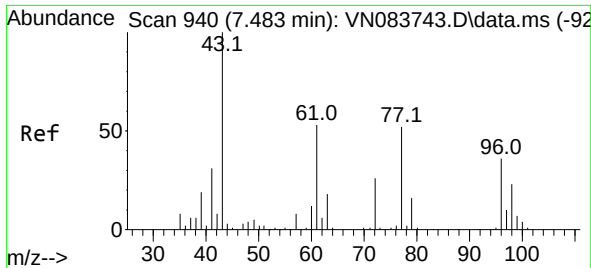
Tgt Ion: 77 Resp: 135257

Ion Ratio Lower Upper

77 100

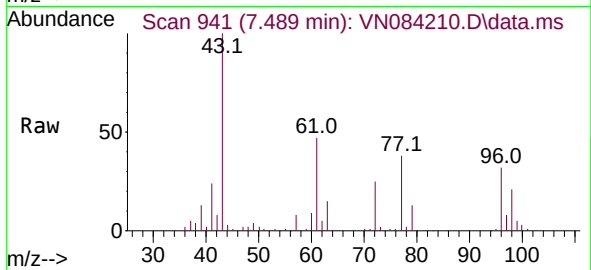
97 21.8 10.2 30.4



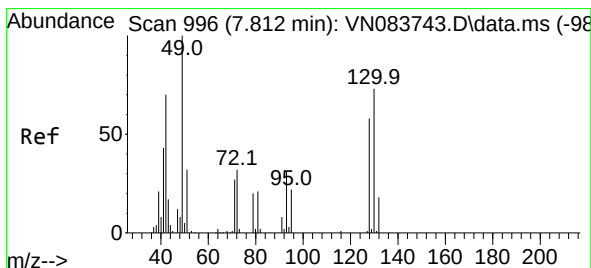
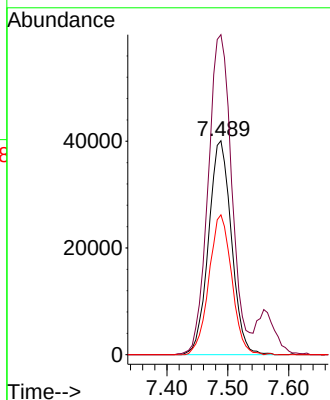
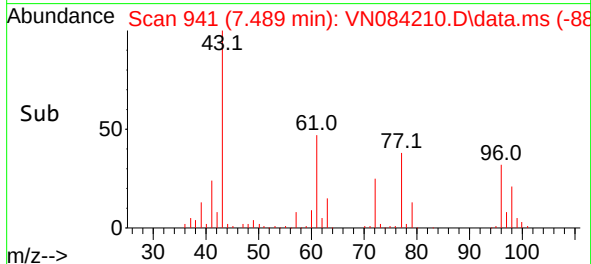


#27
 cis-1,2-Dichloroethene
 Concen: 45.814 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

Instrument :
 MSVOA_N
 ClientSampleId :

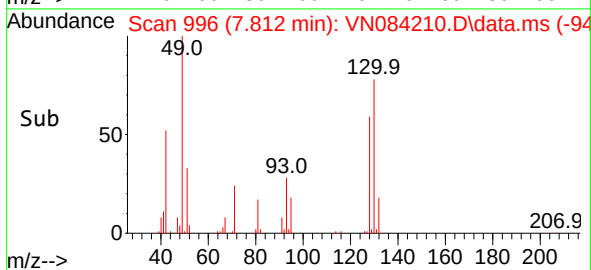
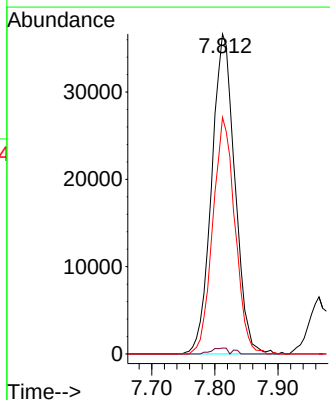
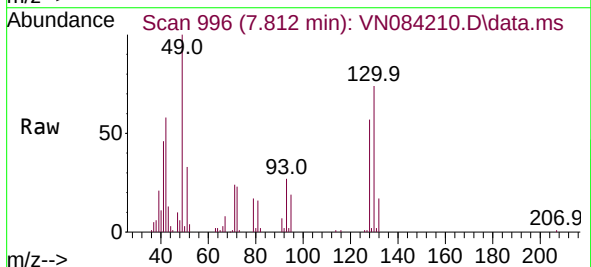


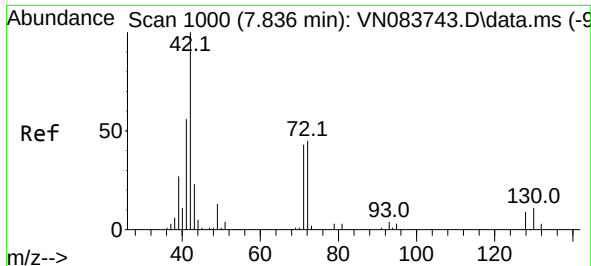
Tgt Ion: 96 Resp: 104745
 Ion Ratio Lower Upper
 96 100
 61 155.1 0.0 306.2
 98 65.0 0.0 128.6



#28
 Bromochloromethane
 Concen: 58.628 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

Tgt Ion: 49 Resp: 93765
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.4
 130 70.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 287.497 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

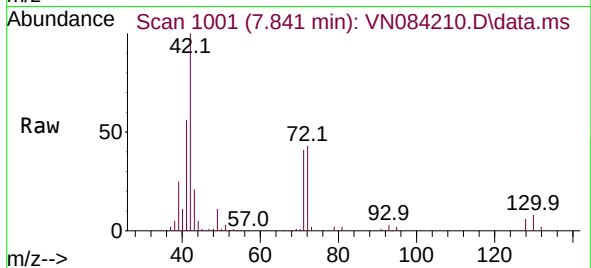
Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

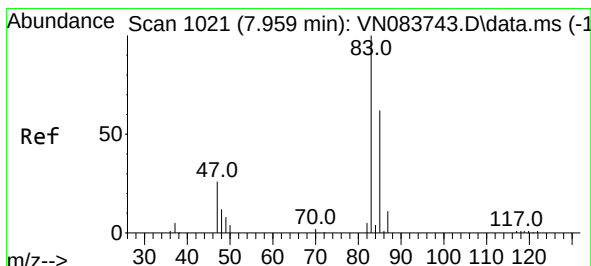
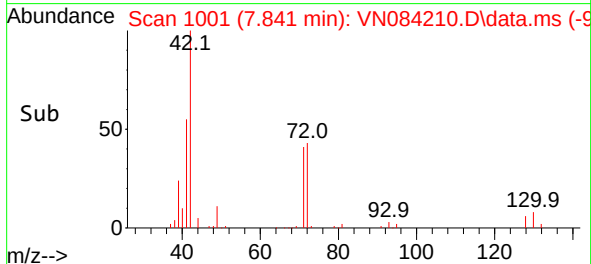
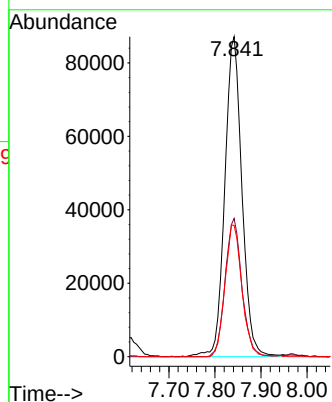
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	224401
Ion	Ratio	Lower	Upper
42	100		
72	42.1	35.9	53.9
71	40.7	33.9	50.9



#30

Chloroform

Concen: 45.493 ug/l

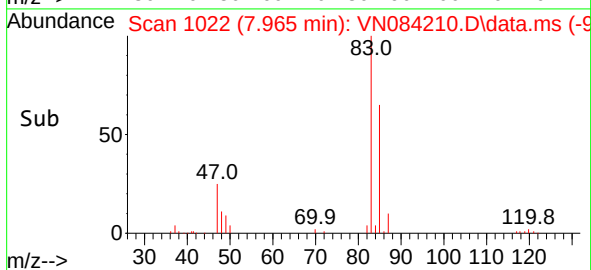
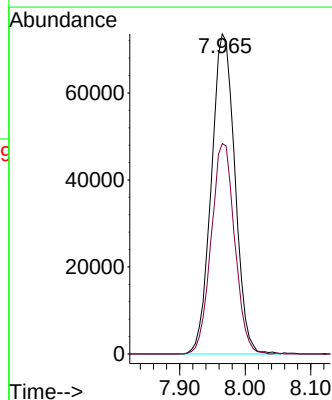
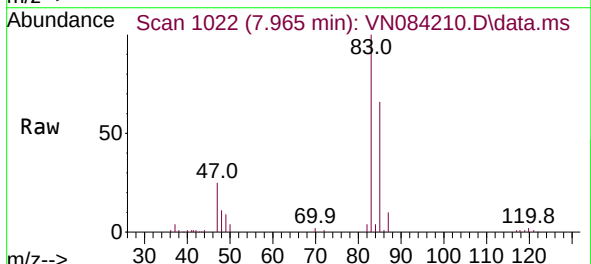
RT: 7.965 min Scan# 1022

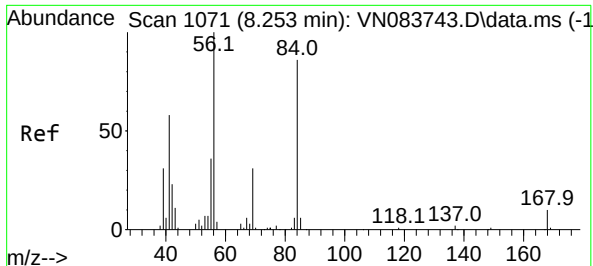
Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

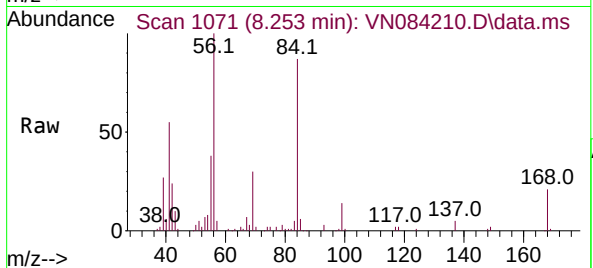
Tgt Ion:	83	Resp:	183420
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.8	79.2



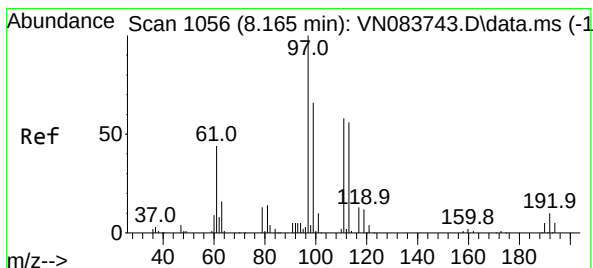
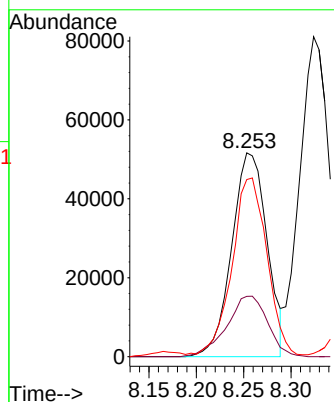
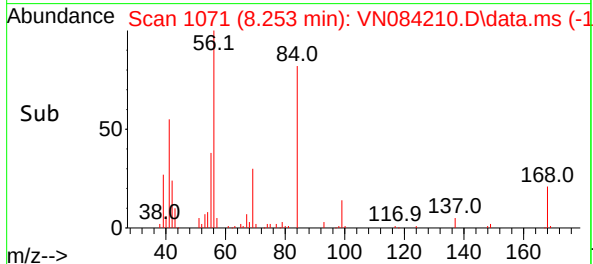


#31
Cyclohexane
Concen: 36.986 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

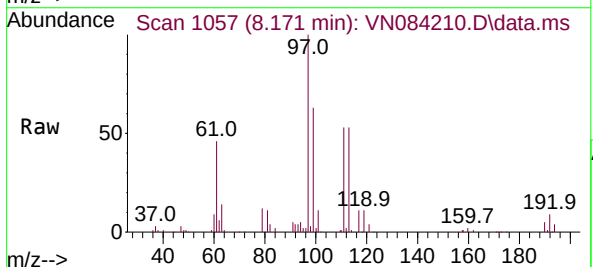
Instrument :
MSVOA_N
ClientSampleId :



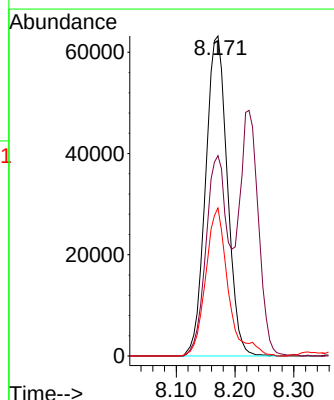
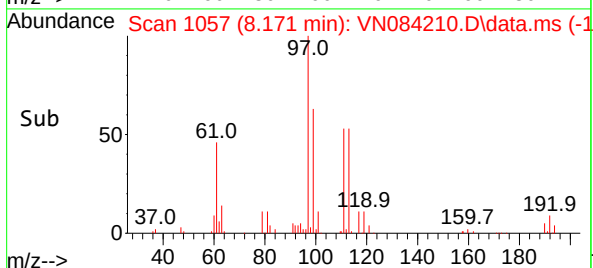
Tgt Ion: 56 Resp: 133924
Ion Ratio Lower Upper
56 100
69 29.6 26.9 40.3
84 85.1 69.2 103.8

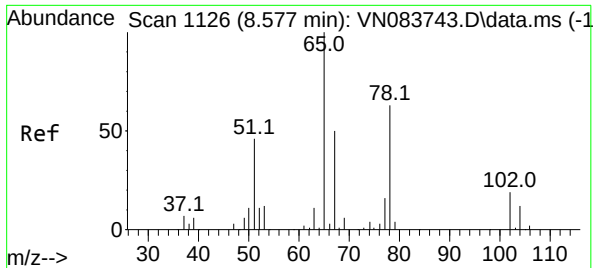


#32
1,1,1-Trichloroethane
Concen: 43.887 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54



Tgt Ion: 97 Resp: 162702
Ion Ratio Lower Upper
97 100
99 61.7 52.3 78.5
61 47.7 38.2 57.2

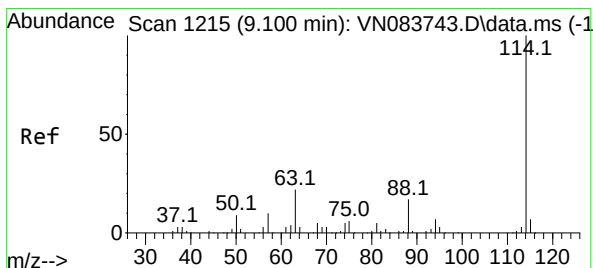
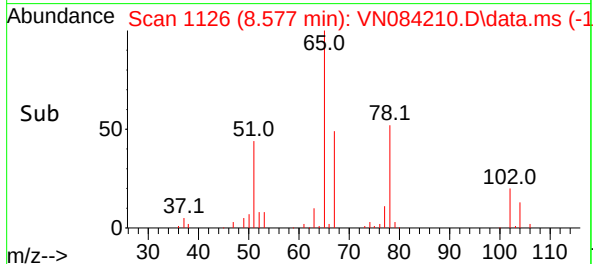
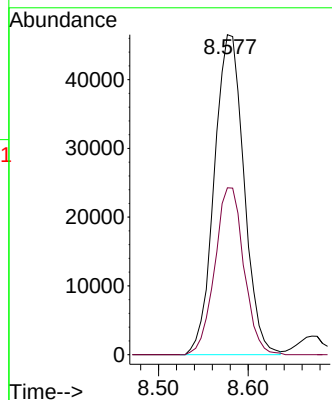
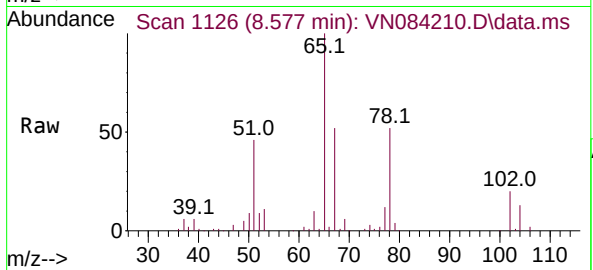




#33
 1,2-Dichloroethane-d4
 Concen: 42.664 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

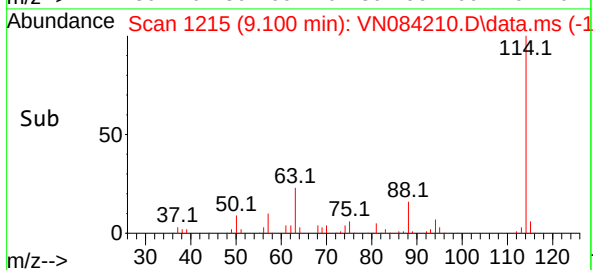
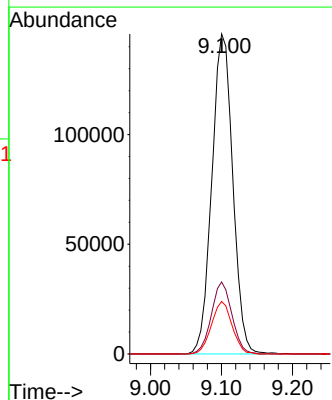
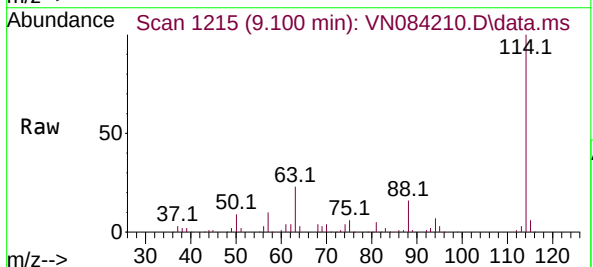
Instrument :
 MSVOA_N
 ClientSampleId :

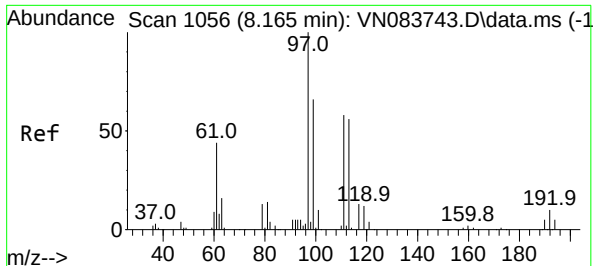
Tgt Ion: 65 Resp: 106890
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

Tgt Ion: 114 Resp: 298214
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.4
 88 16.4 0.0 32.6

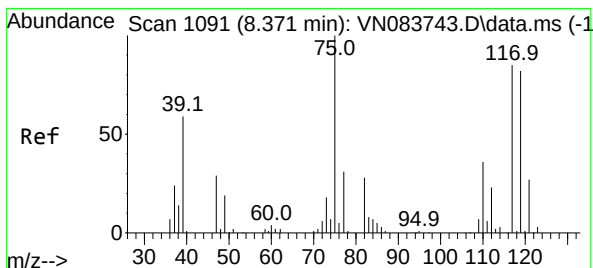
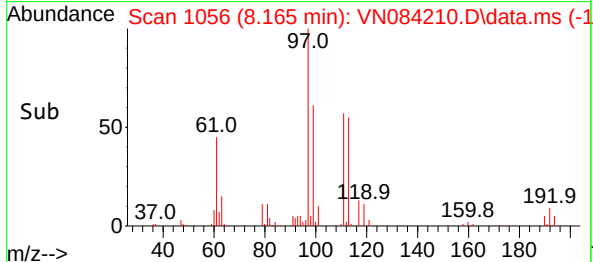
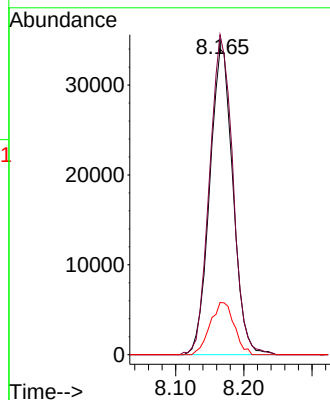
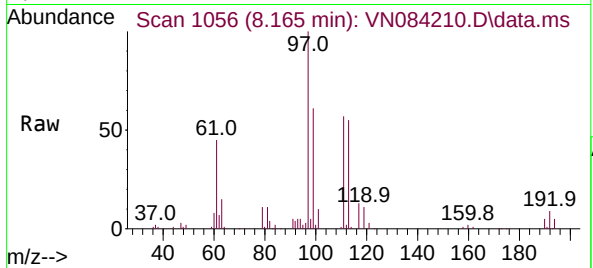




#35
Dibromofluoromethane
Concen: 42.472 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

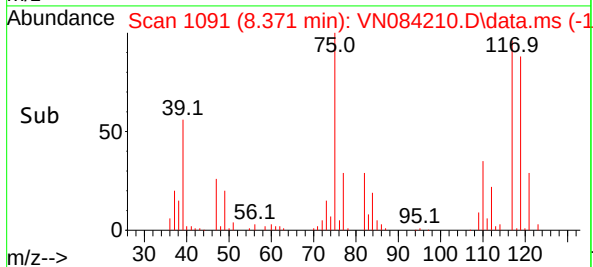
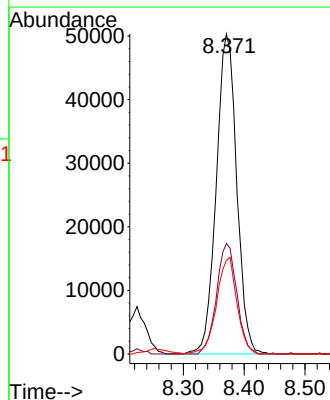
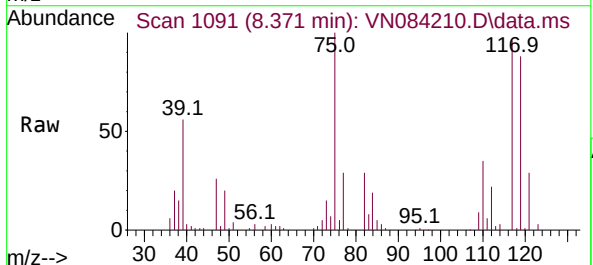
Instrument :
MSVOA_N
ClientSampleId :

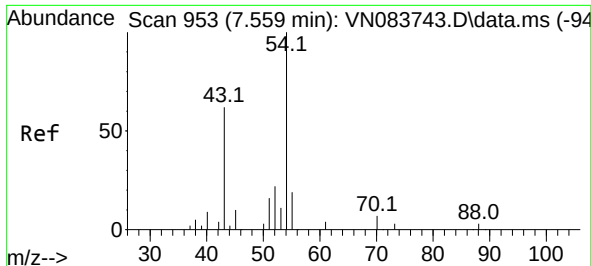
Tgt Ion:113 Resp: 81084
Ion Ratio Lower Upper
113 100
111 104.6 82.6 124.0
192 17.6 14.3 21.5



#36
1,1-Dichloropropene
Concen: 40.787 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 75 Resp: 117201
Ion Ratio Lower Upper
75 100
110 34.2 16.7 50.1
77 30.2 25.2 37.8

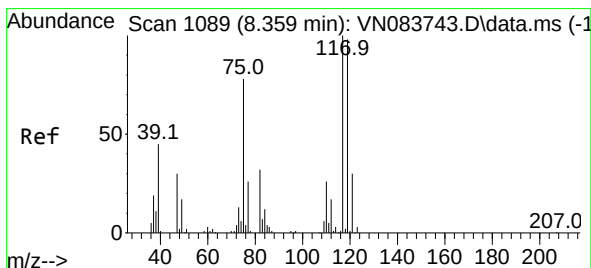
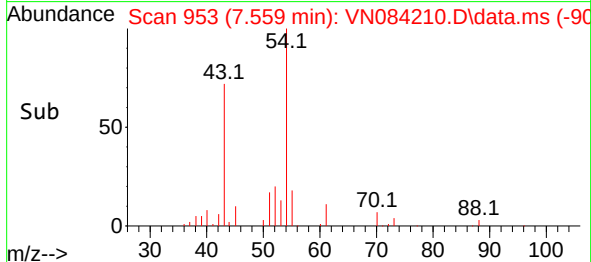
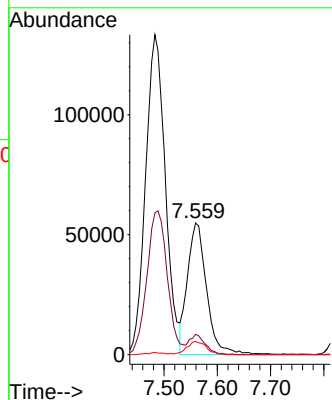
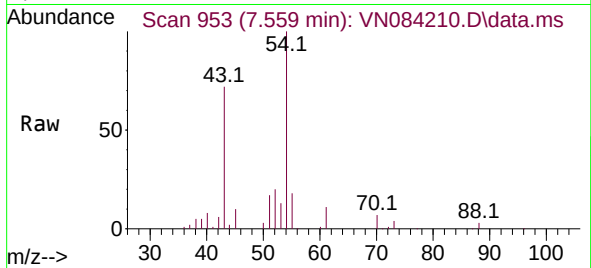




#37
Ethyl Acetate
Concen: 52.183 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

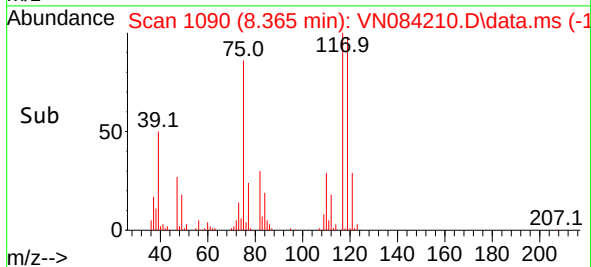
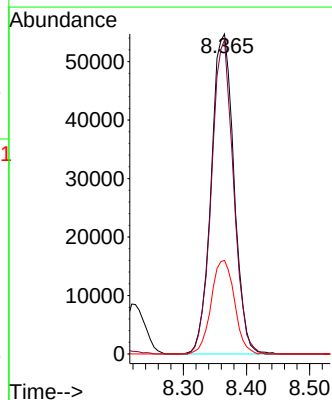
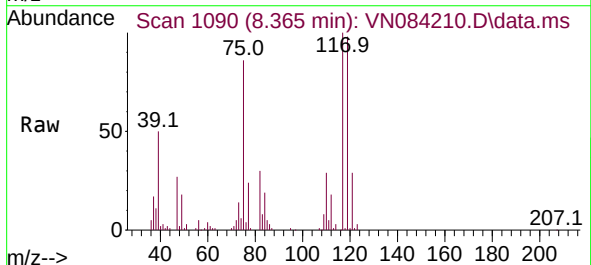
Instrument :
MSVOA_N
ClientSampleId :

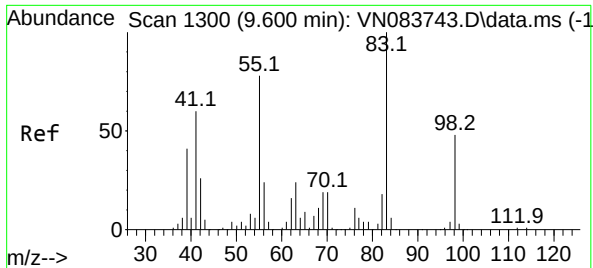
Tgt Ion: 43 Resp: 136109
Ion Ratio Lower Upper
43 100
61 12.6 11.1 16.7
70 10.2 8.8 13.2



#38
Carbon Tetrachloride
Concen: 41.936 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 117 Resp: 136709
Ion Ratio Lower Upper
117 100
119 98.2 76.1 114.1
121 29.3 24.1 36.1





#39

Methylcyclohexane

Concen: 37.719 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

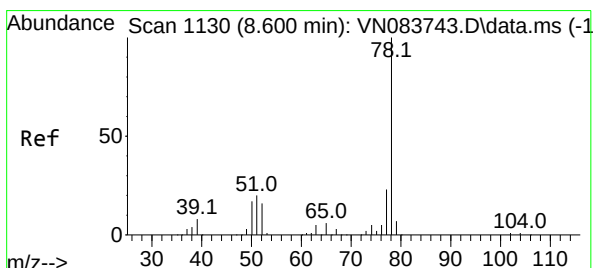
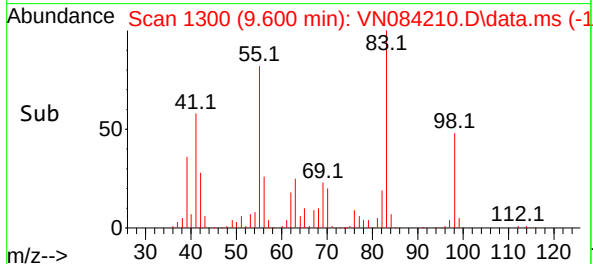
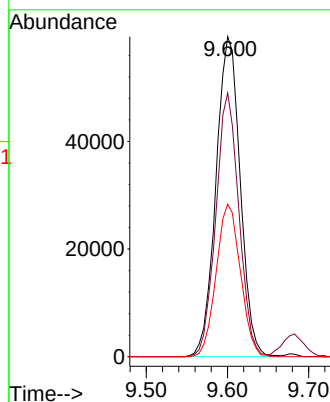
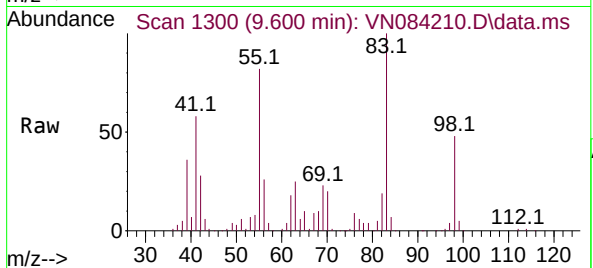
Tgt Ion: 83 Resp: 123370

Ion Ratio Lower Upper

83 100

55 82.4 62.2 93.4

98 47.6 37.6 56.4



#40

Benzene

Concen: 43.549 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084210.D

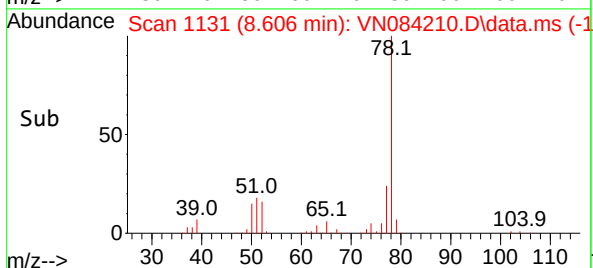
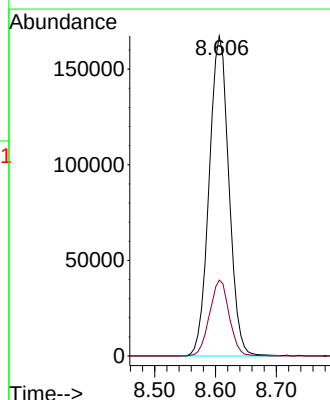
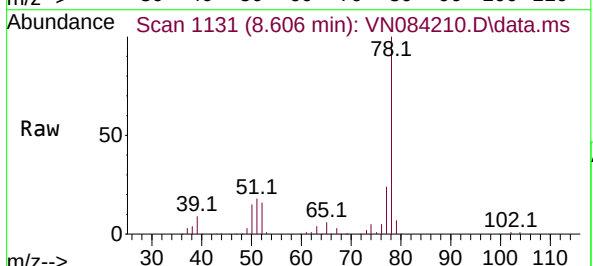
Acq: 27 Sep 2024 17:54

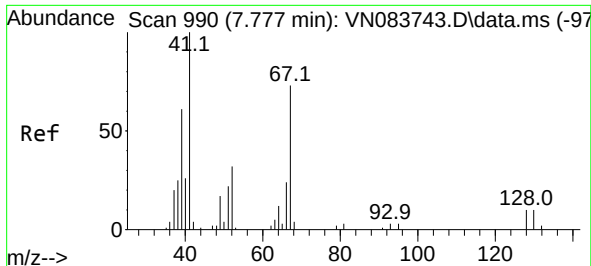
Tgt Ion: 78 Resp: 376654

Ion Ratio Lower Upper

78 100

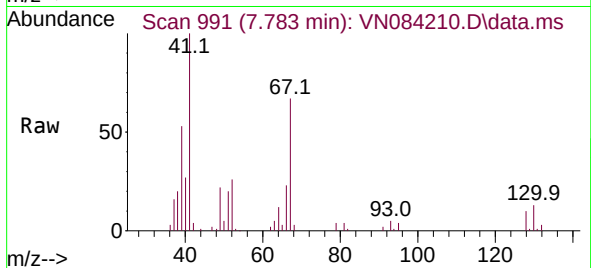
77 23.7 19.0 28.6



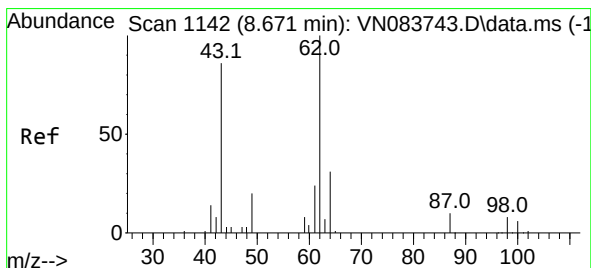
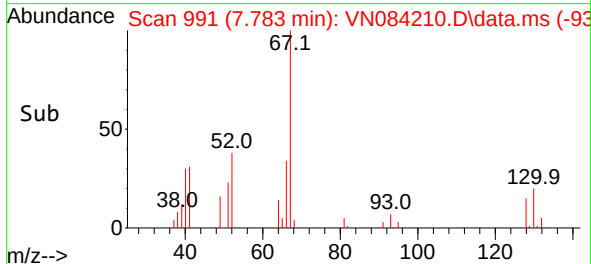
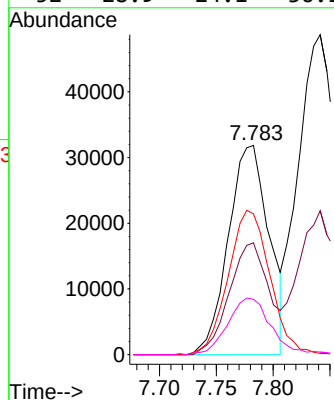


#41
Methacrylonitrile
Concen: 51.347 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :

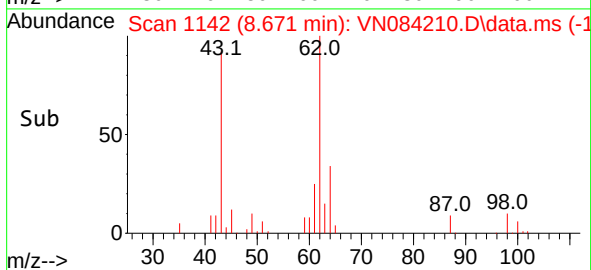
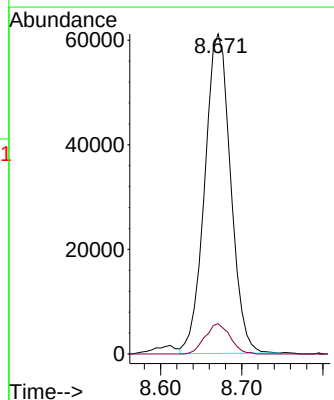
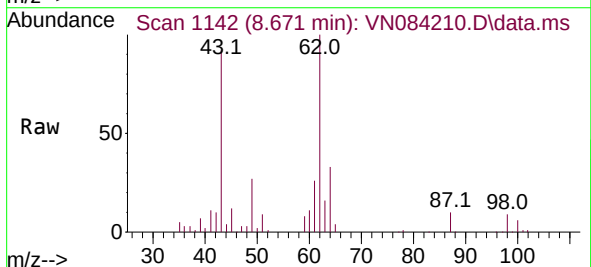


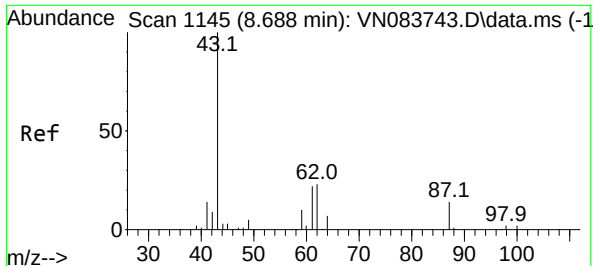
Tgt Ion: 41	Resp: 79213
Ion Ratio	Lower Upper
41 100	
39 52.3	45.4 68.2
67 70.8	55.9 83.9
52 28.9	24.1 36.1



#42
1,2-Dichloroethane
Concen: 41.909 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 62	Resp: 135442
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.6





#43

Isopropyl Acetate

Concen: 60.678 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

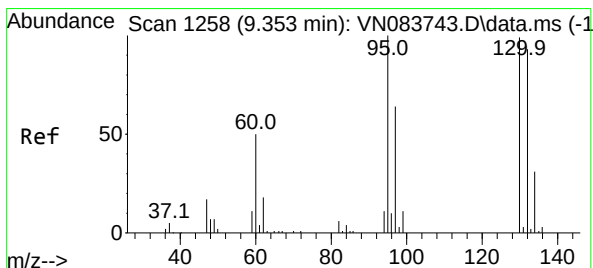
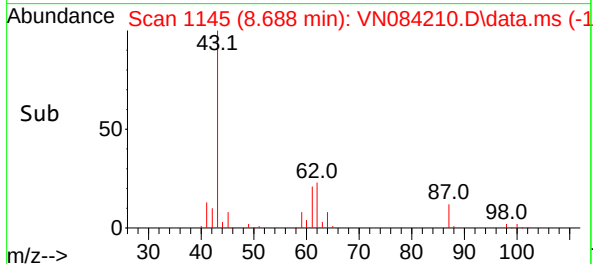
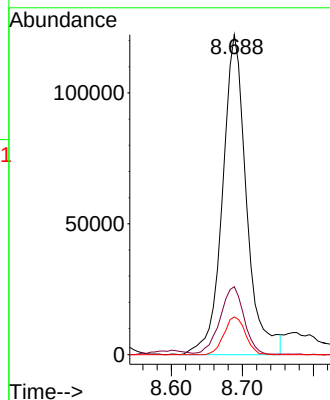
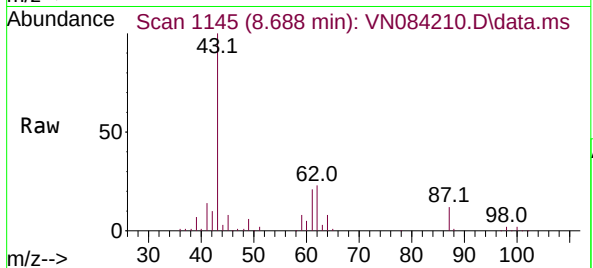
Tgt Ion: 43 Resp: 286798

Ion Ratio Lower Upper

43 100

61 21.1 19.4 29.0

87 10.5 9.8 14.6



#44

Trichloroethene

Concen: 42.362 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN084210.D

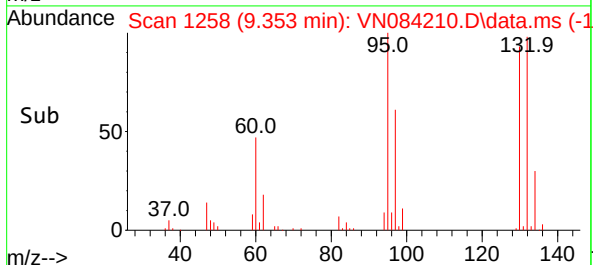
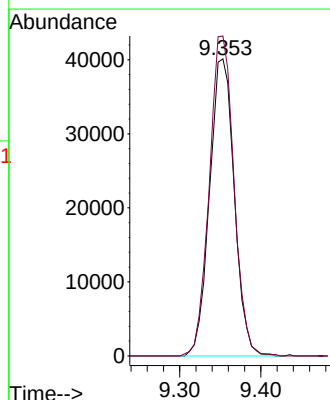
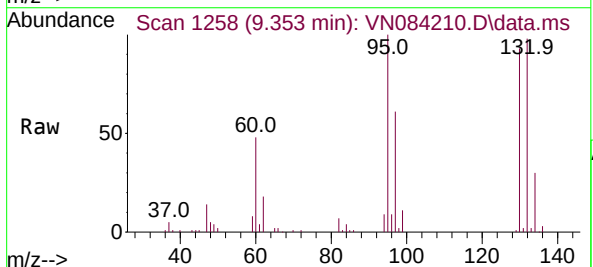
Acq: 27 Sep 2024 17:54

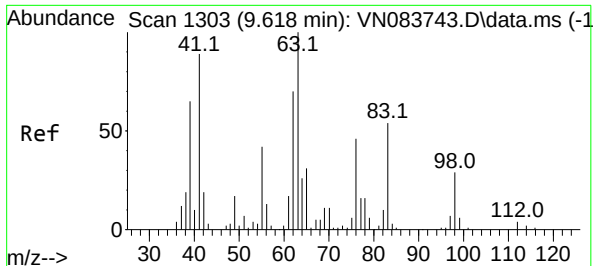
Tgt Ion:130 Resp: 84846

Ion Ratio Lower Upper

130 100

95 107.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 47.285 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

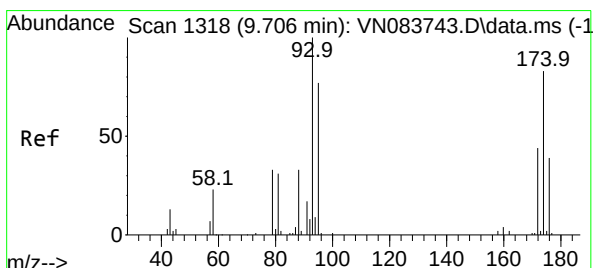
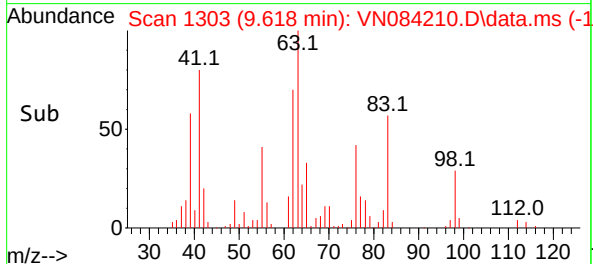
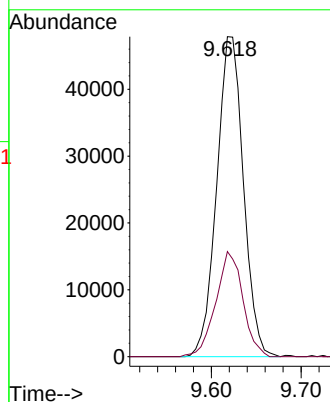
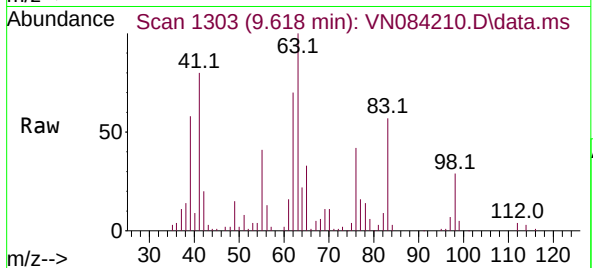
ClientSampleId :

Tgt Ion: 63 Resp: 98845

Ion Ratio Lower Upper

63 100

65 32.9 25.9 38.9



#46

Dibromomethane

Concen: 46.199 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

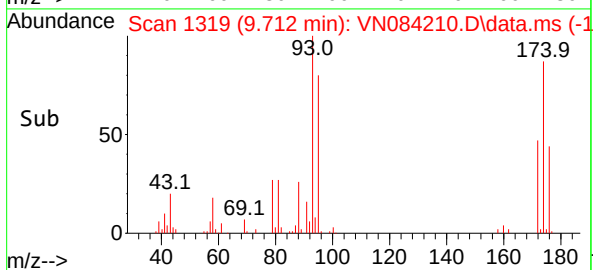
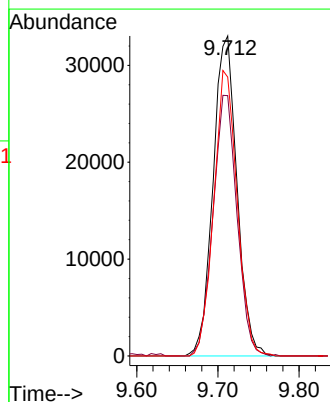
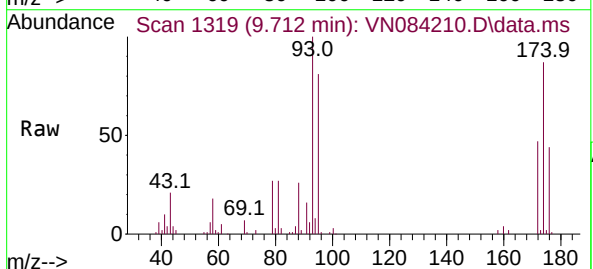
Tgt Ion: 93 Resp: 67644

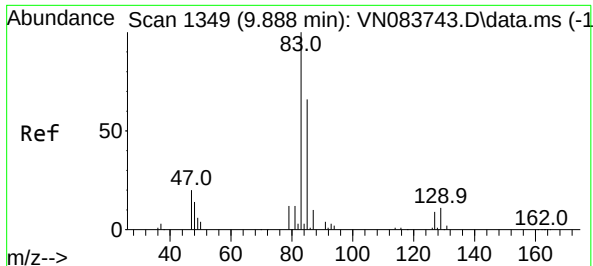
Ion Ratio Lower Upper

93 100

95 81.5 65.3 97.9

174 87.2 71.0 106.4





#47

Bromodichloromethane

Concen: 46.987 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

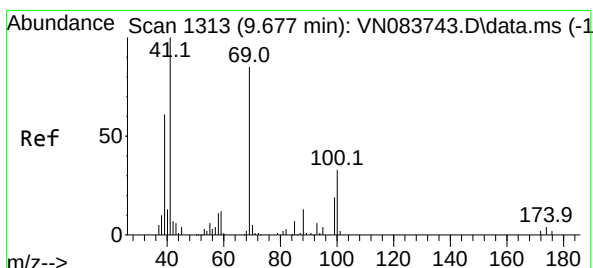
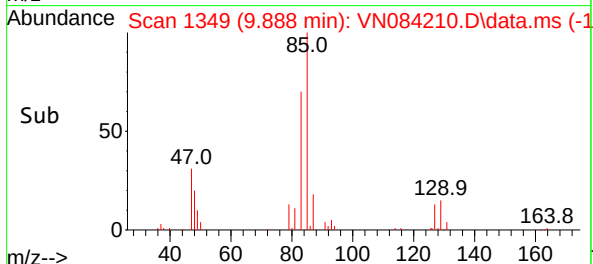
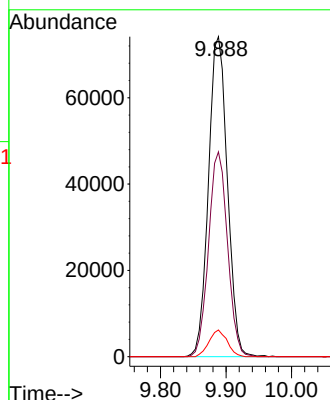
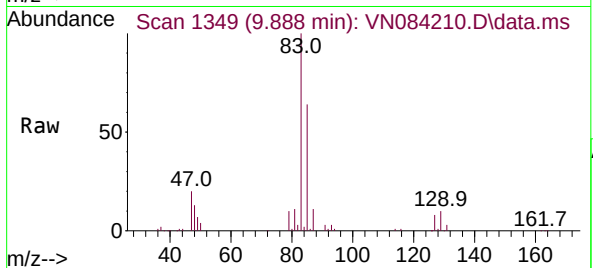
Tgt Ion: 83 Resp: 148890

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.8

127 8.4 6.6 9.8



#48

Methyl methacrylate

Concen: 50.594 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

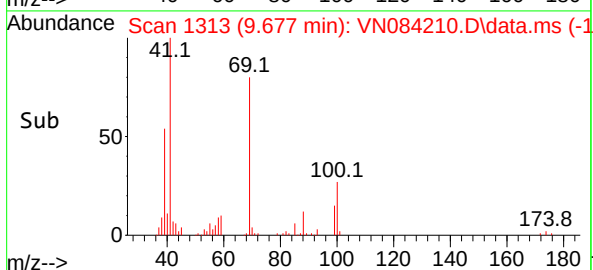
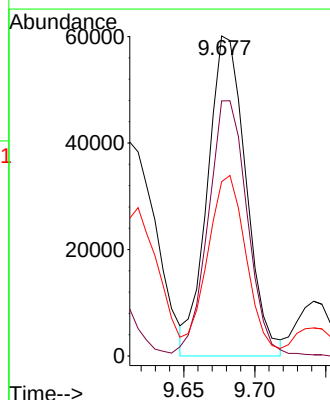
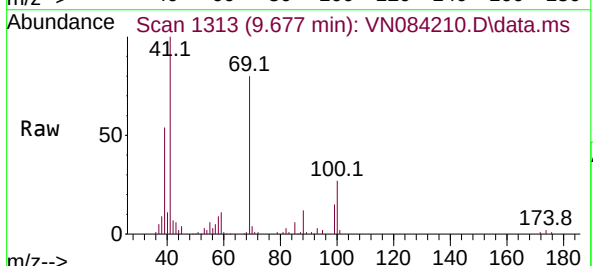
Tgt Ion: 41 Resp: 113457

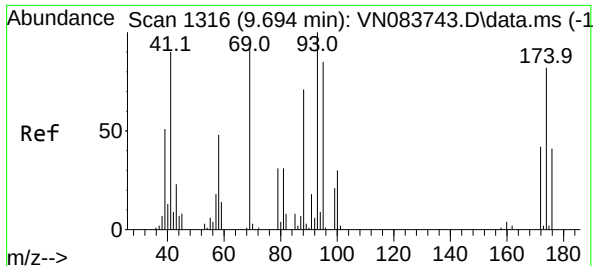
Ion Ratio Lower Upper

41 100

69 81.1 64.3 96.5

39 57.4 48.9 73.3





#49

1,4-Dioxane

Concen: 1110.893 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

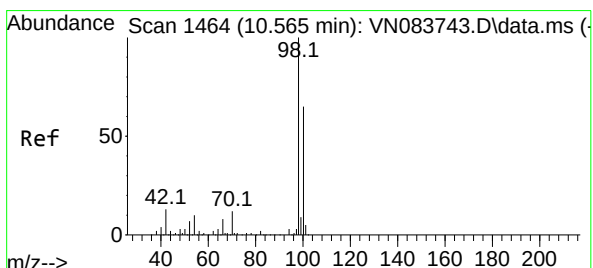
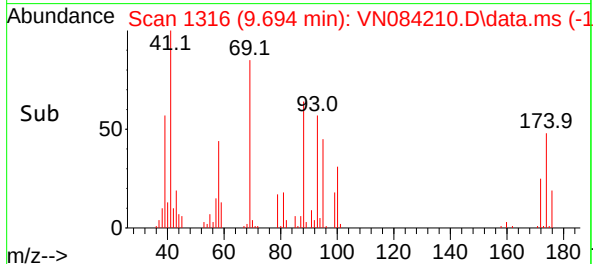
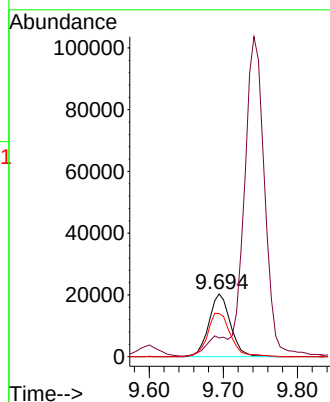
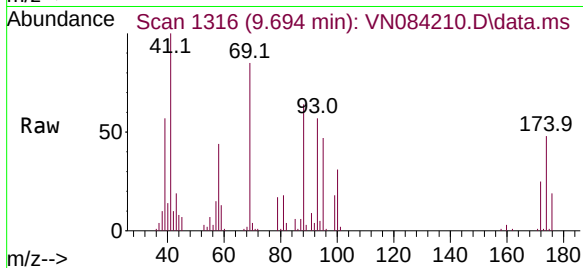
Tgt Ion: 88 Resp: 40981

Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0#

58 74.7 57.1 85.7



#50

Toluene-d8

Concen: 44.345 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084210.D

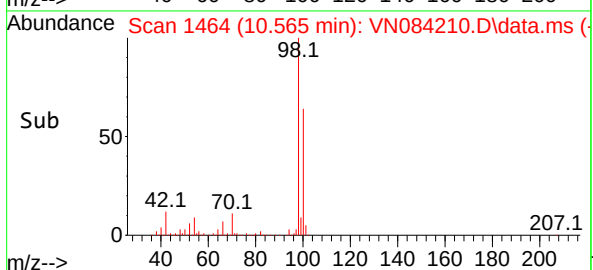
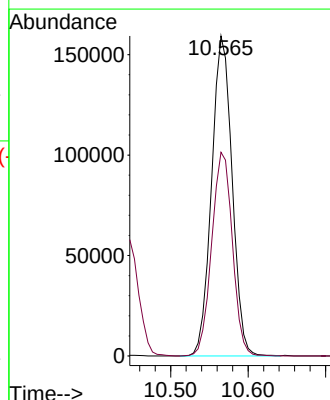
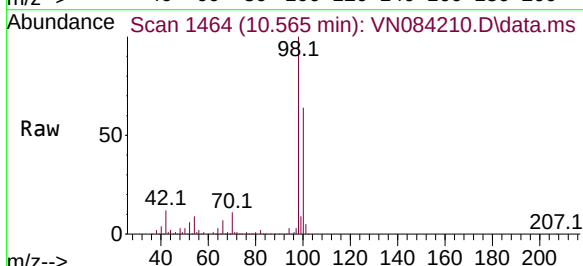
Acq: 27 Sep 2024 17:54

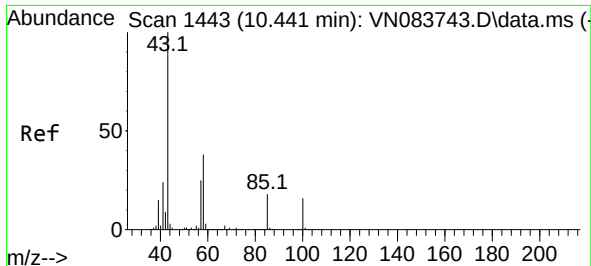
Tgt Ion: 98 Resp: 292678

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 282.463 ug/l

RT: 10.447 min Scan# 1443

Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

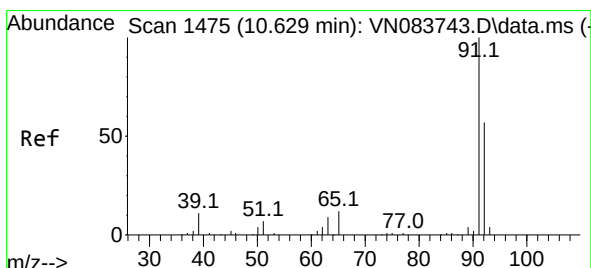
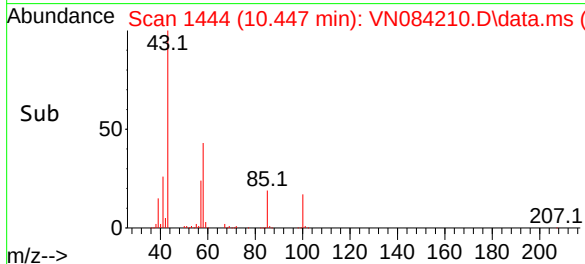
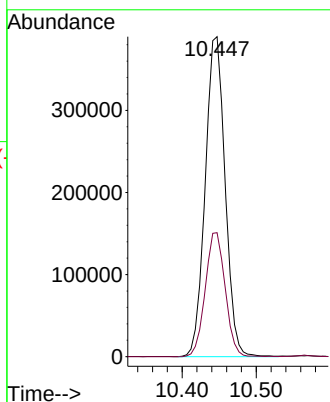
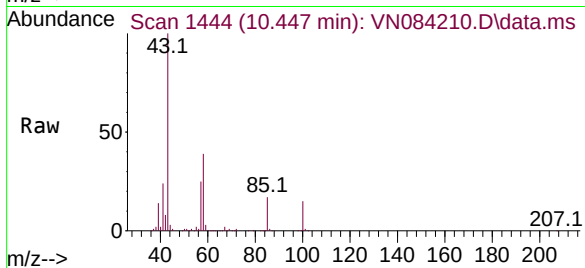
ClientSampleId :

Tgt Ion: 43 Resp: 726755

Ion Ratio Lower Upper

43 100

58 38.9 31.6 47.4



#52

Toluene

Concen: 44.199 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084210.D

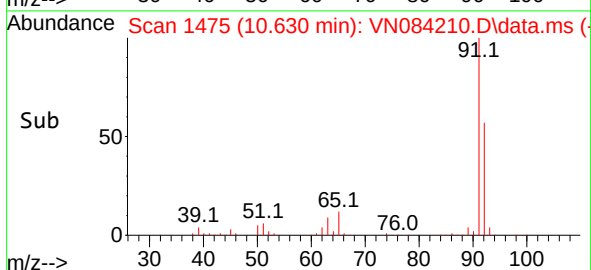
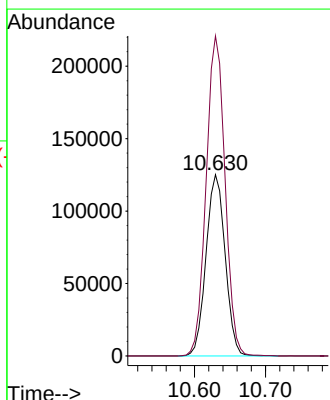
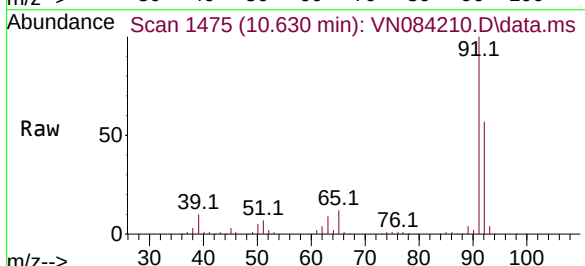
Acq: 27 Sep 2024 17:54

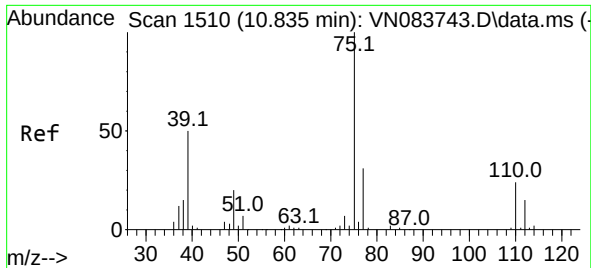
Tgt Ion: 92 Resp: 233825

Ion Ratio Lower Upper

92 100

91 174.4 134.7 202.1

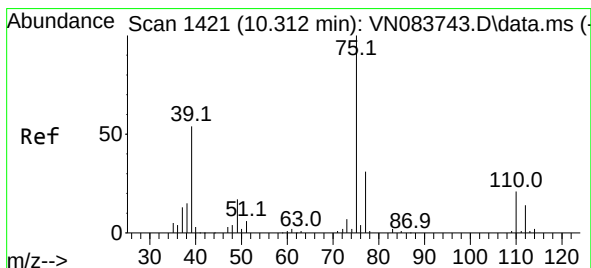
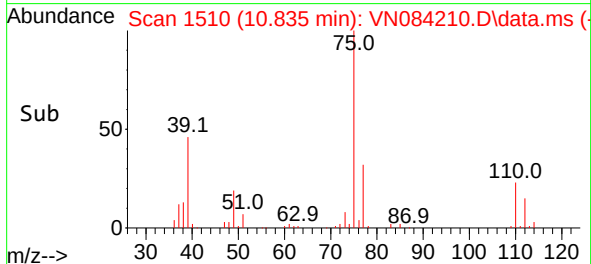
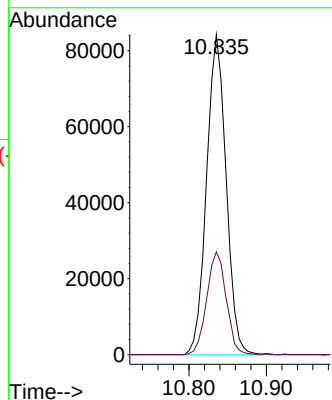
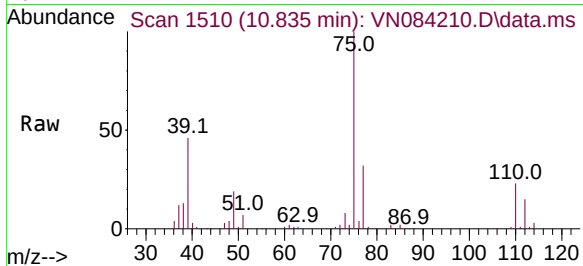




#53
 t-1,3-Dichloropropene
 Concen: 45.904 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

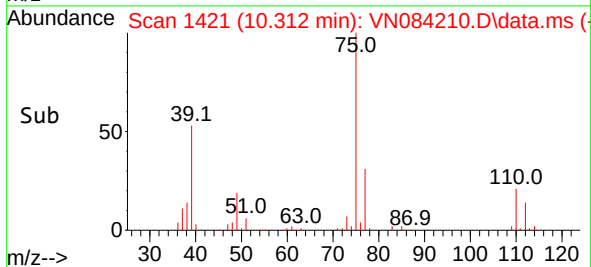
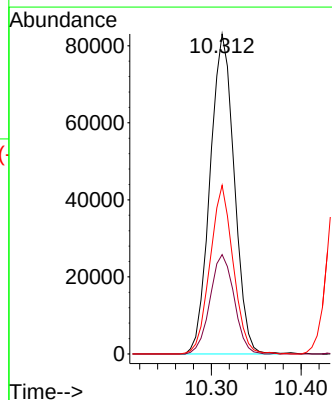
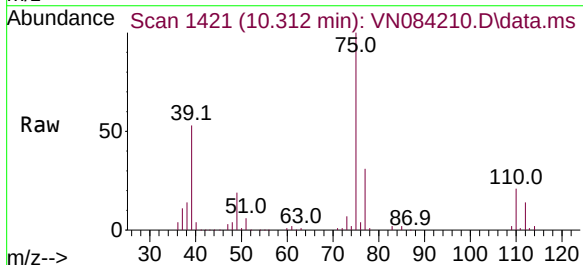
Instrument :
 MSVOA_N
 ClientSampleId :

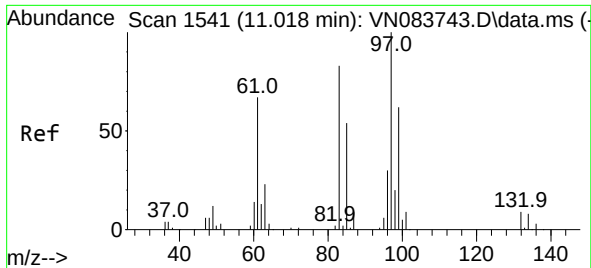
Tgt Ion: 75 Resp: 147440
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 46.001 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

Tgt Ion: 75 Resp: 155202
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6
 39 52.7 42.6 64.0

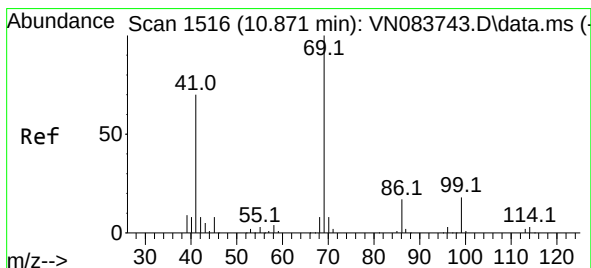
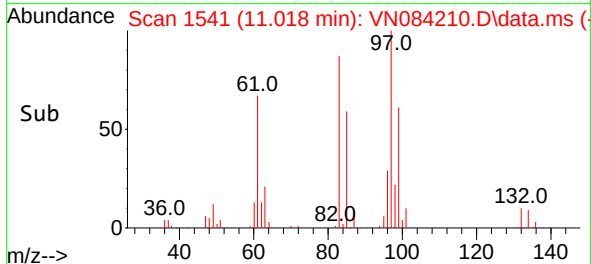
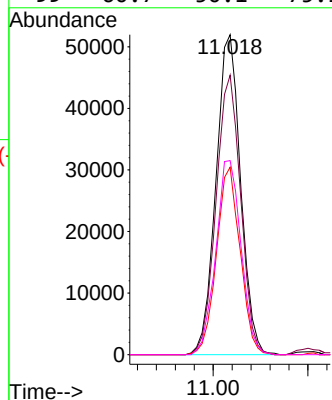
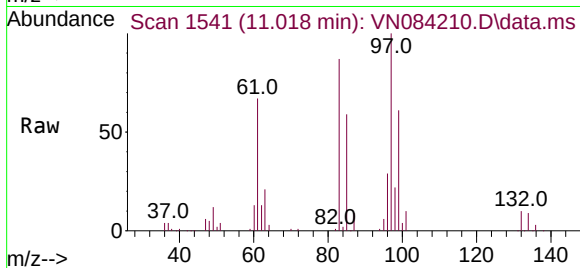




#55
 1,1,2-Trichloroethane
 Concen: 47.594 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

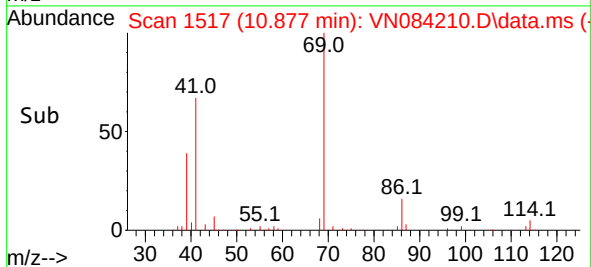
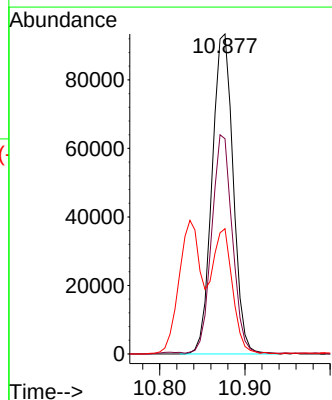
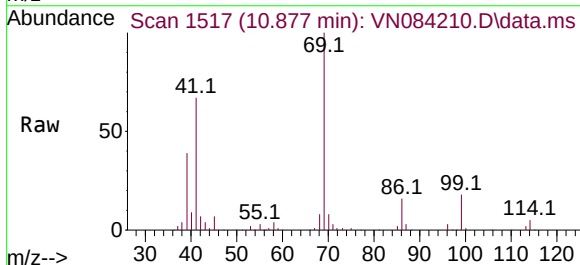
Instrument :
 MSVOA_N
 ClientSampleId :

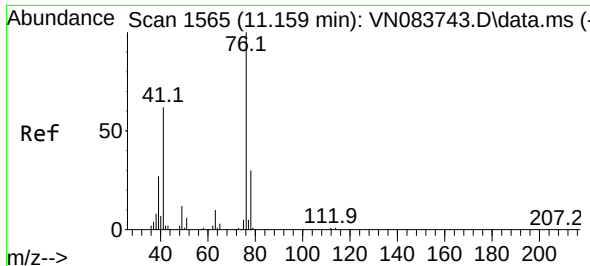
Tgt Ion:	97	Resp:	93999
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.5	101.3
85	58.6	44.2	66.2
99	60.7	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 52.824 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

Tgt Ion:	69	Resp:	160513
Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.9	80.9
39	38.0	32.6	48.8





#57

1,3-Dichloropropane

Concen: 47.785 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

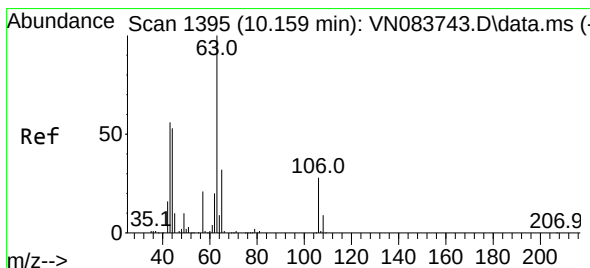
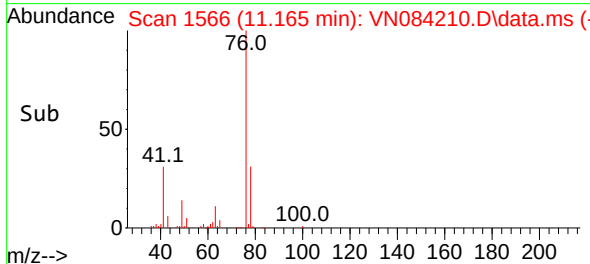
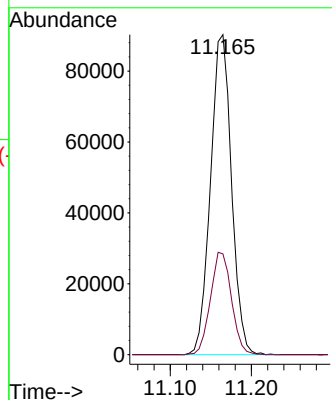
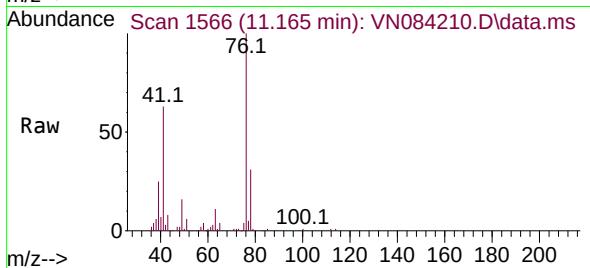
ClientSampleId :

Tgt Ion: 76 Resp: 162203

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 332.156 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084210.D

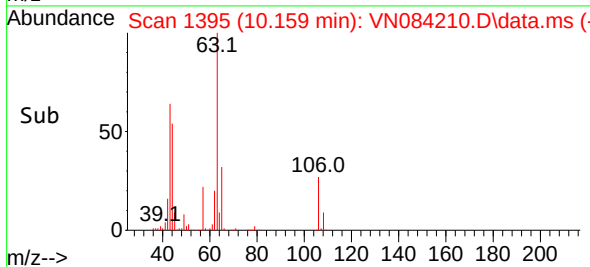
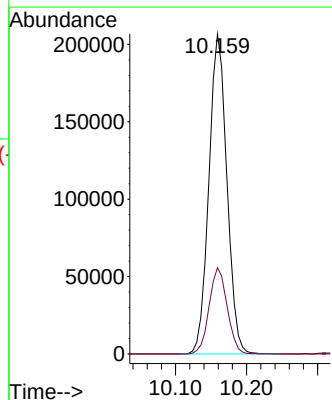
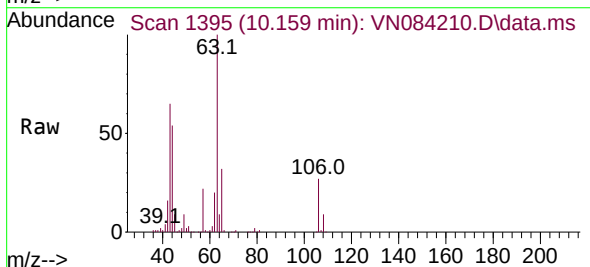
Acq: 27 Sep 2024 17:54

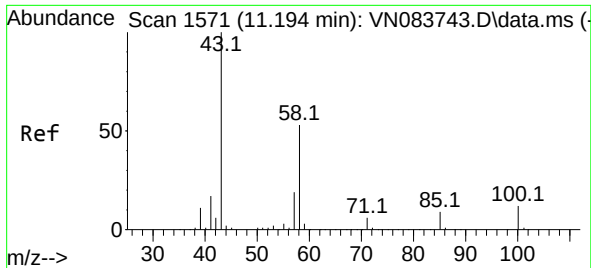
Tgt Ion: 63 Resp: 363676

Ion Ratio Lower Upper

63 100

106 27.0 23.3 34.9

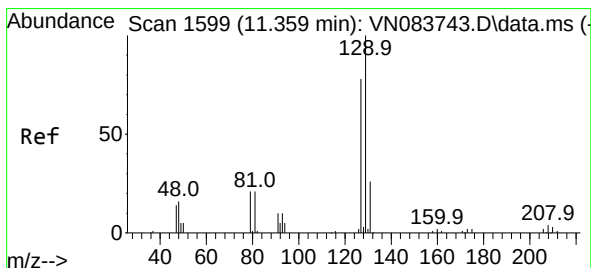
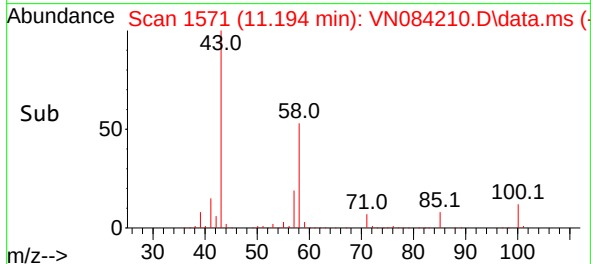
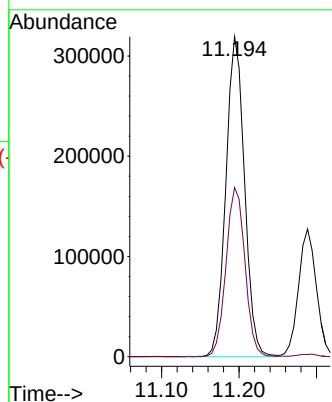
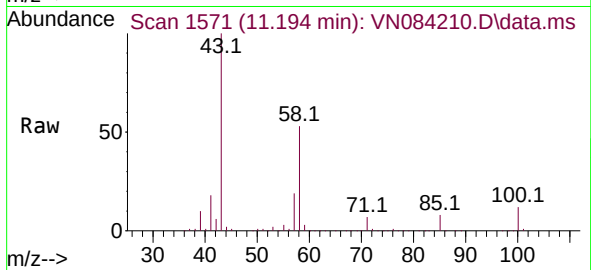




#59
2-Hexanone
Concen: 280.940 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

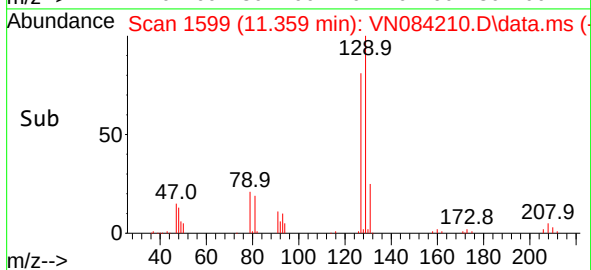
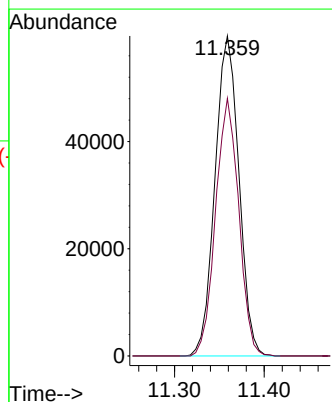
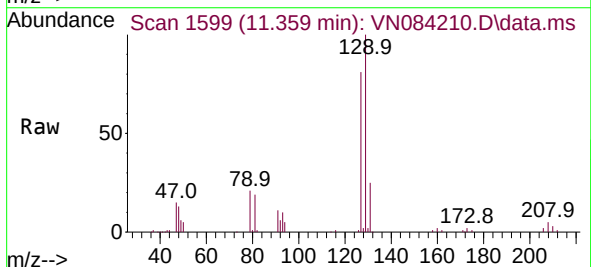
Instrument :
MSVOA_N
ClientSampleId :

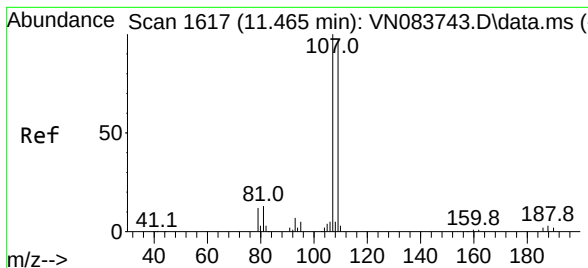
Tgt Ion: 43 Resp: 534699
Ion Ratio Lower Upper
43 100
58 53.7 27.2 81.5



#60
Dibromochloromethane
Concen: 50.009 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:129 Resp: 110536
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9

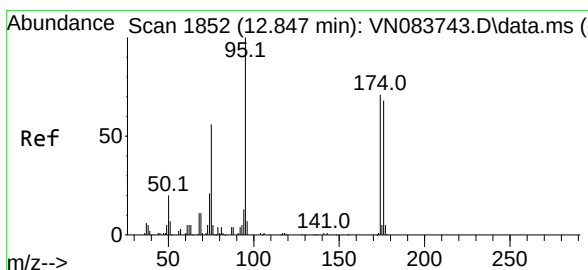
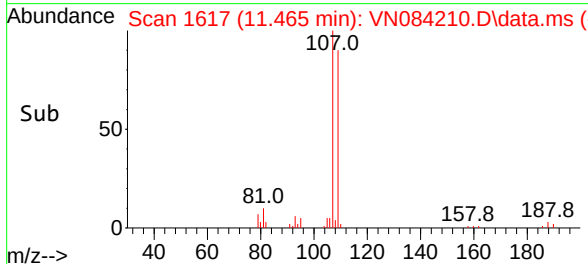
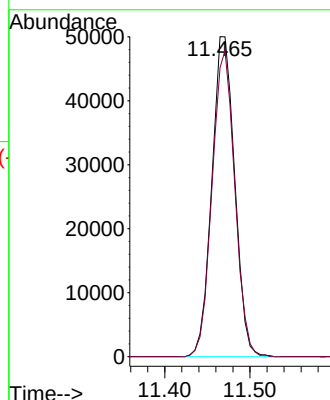
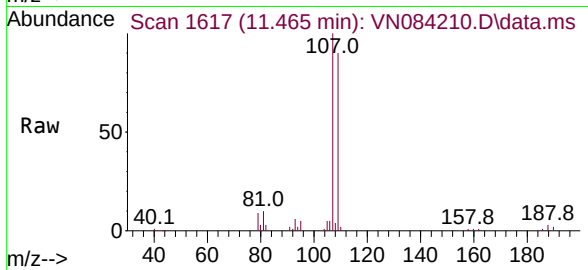




#61
1,2-Dibromoethane
Concen: 47.402 ug/l
RT: 11.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

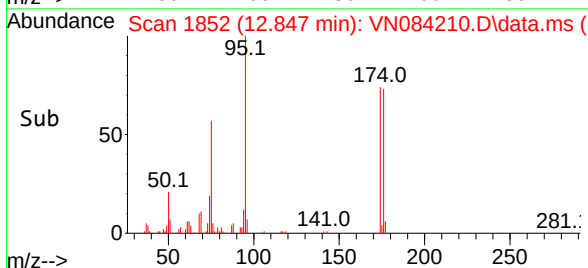
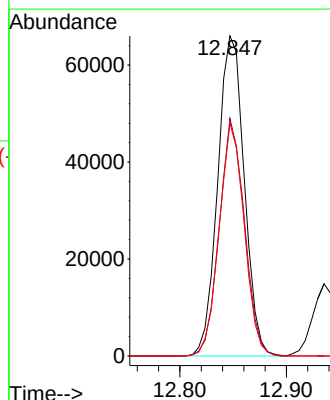
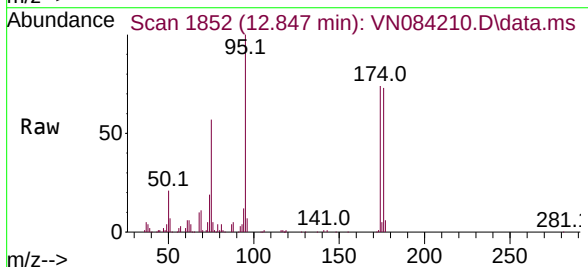
Instrument :
MSVOA_N
ClientSampleId :

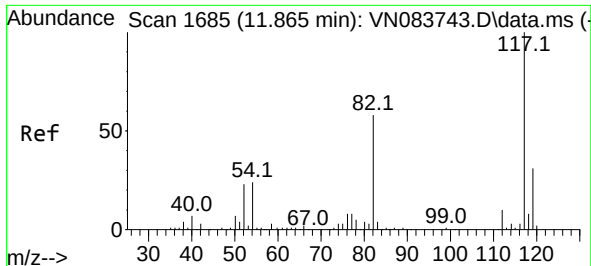
Tgt Ion:107 Resp: 93368
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 41.871 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 95 Resp: 114015
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 68.6 0.0 131.4

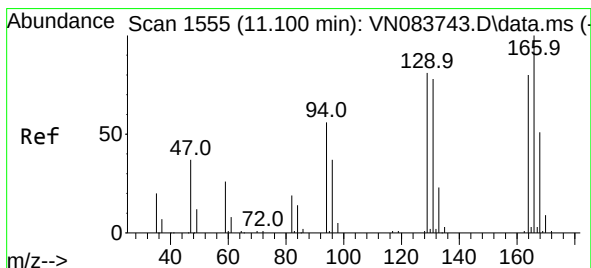
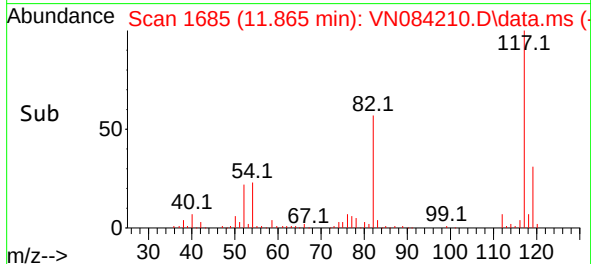
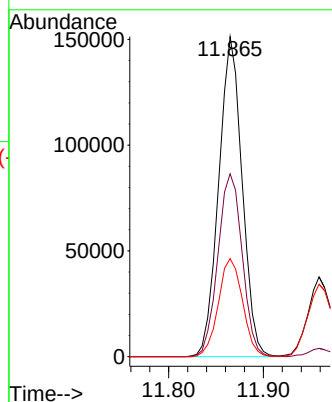
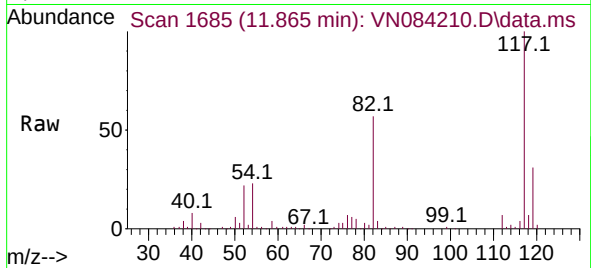




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

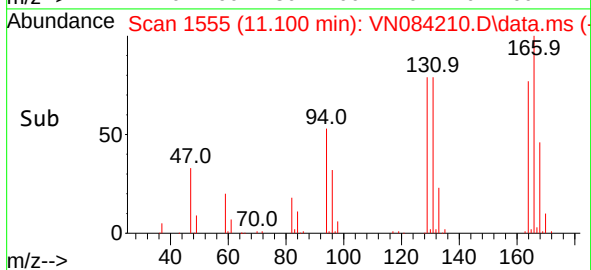
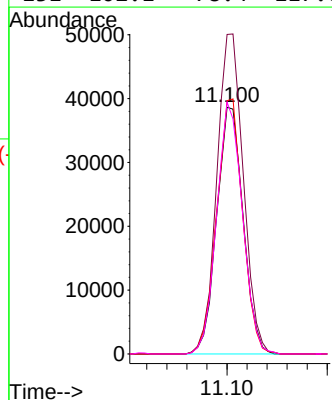
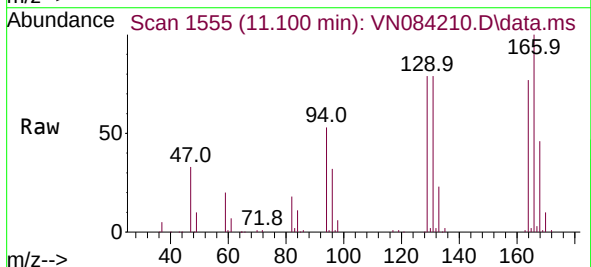
Instrument :
MSVOA_N
ClientSampleId :

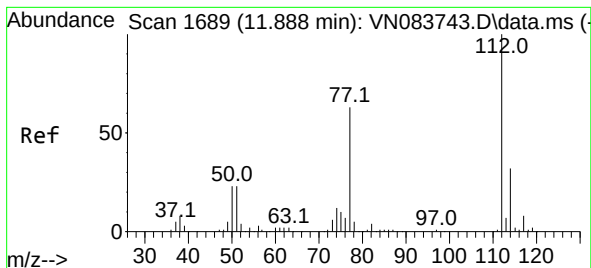
Tgt Ion:117 Resp: 259763
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.0
119 30.6 26.3 39.5



#64
Tetrachloroethene
Concen: 40.814 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:164 Resp: 70506
Ion Ratio Lower Upper
164 100
166 129.5 103.7 155.5
129 102.7 79.9 119.9
131 102.1 78.4 117.6

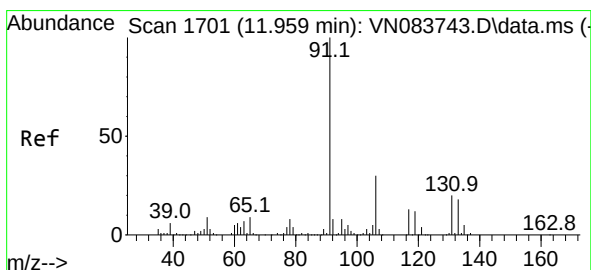
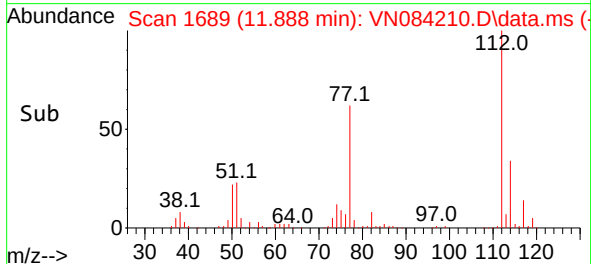
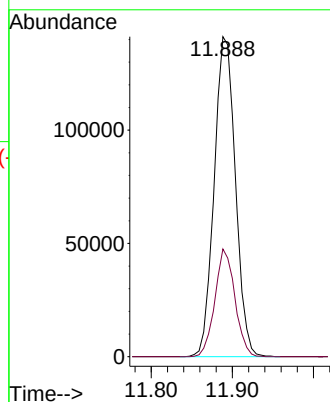
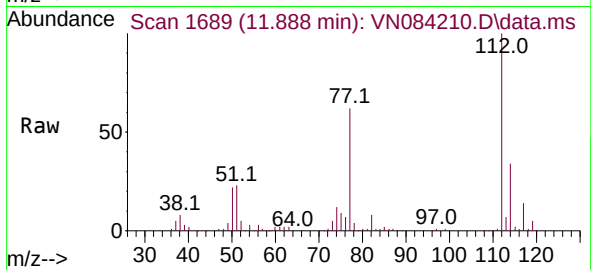




#65
Chlorobenzene
Concen: 44.493 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

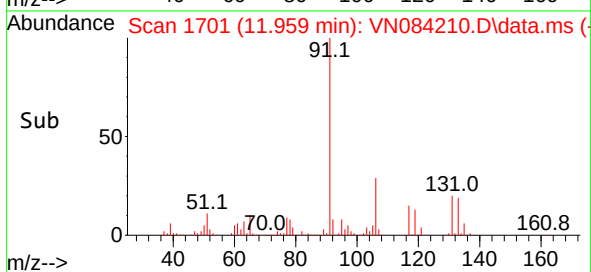
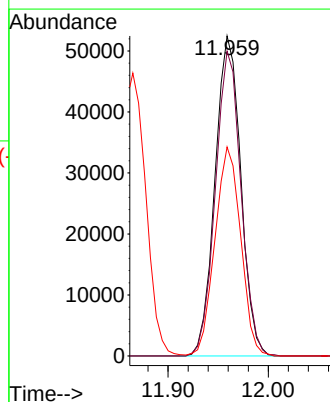
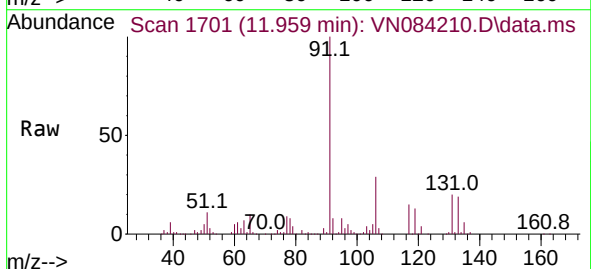
Instrument :
MSVOA_N
ClientSampleId :

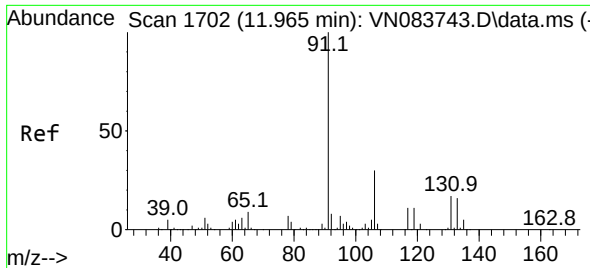
Tgt Ion:112 Resp: 256871
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 46.743 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:131 Resp: 93554
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 65.4 31.6 94.8

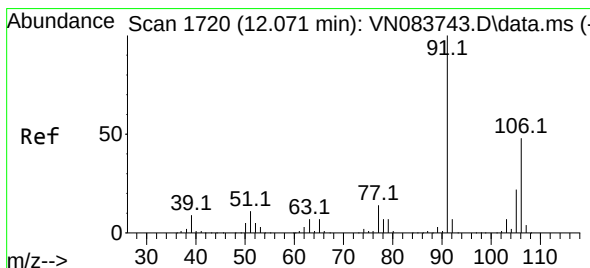
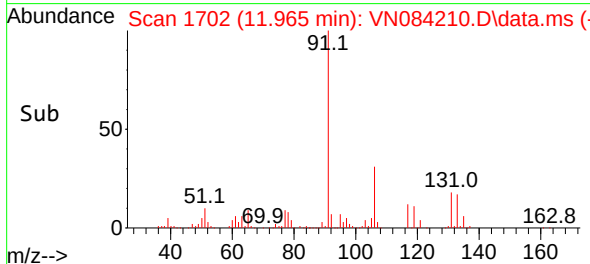
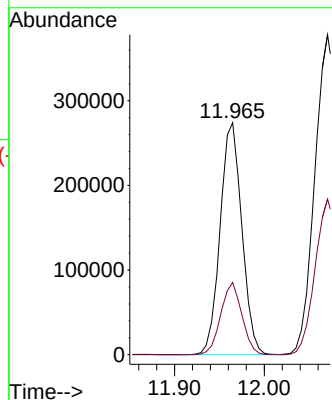
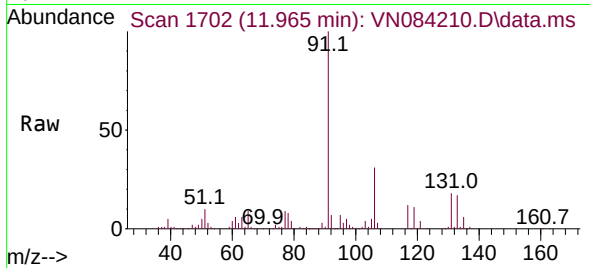




#67
Ethyl Benzene
Concen: 44.889 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

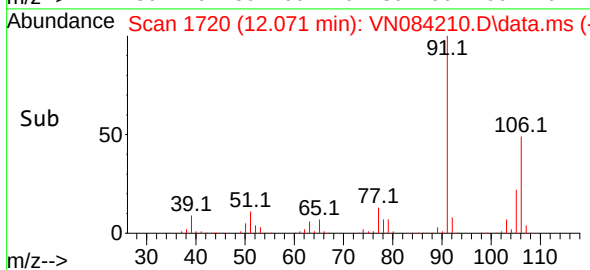
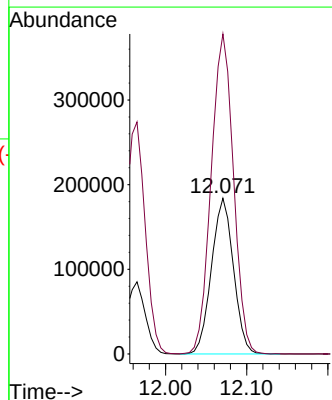
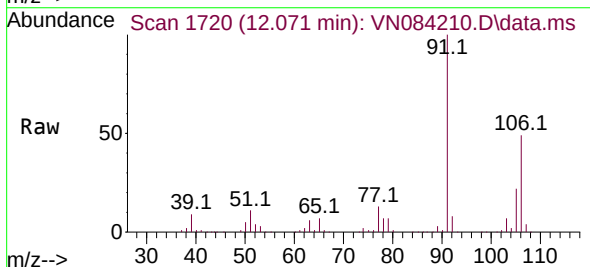
Instrument :
MSVOA_N
ClientSampleId :

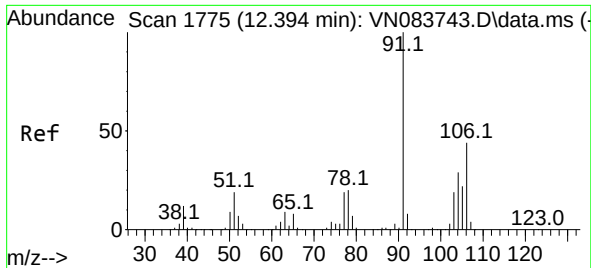
Tgt Ion: 91 Resp: 460385
Ion Ratio Lower Upper
91 100
106 31.1 24.3 36.5



#68
m/p-Xylenes
Concen: 90.830 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:106 Resp: 345849
Ion Ratio Lower Upper
106 100
91 208.8 169.2 253.8

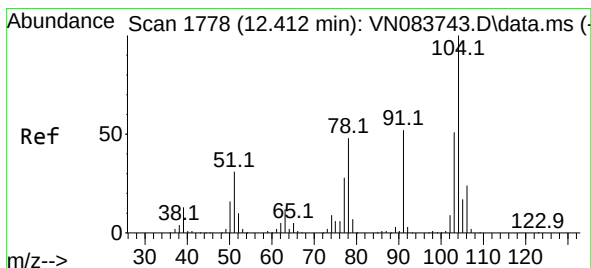
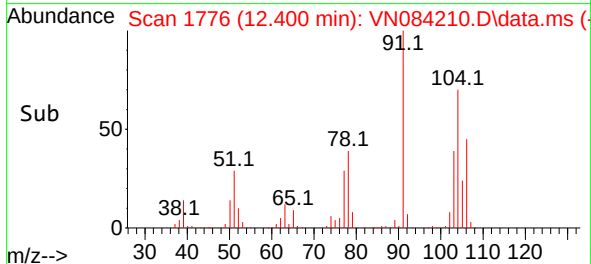
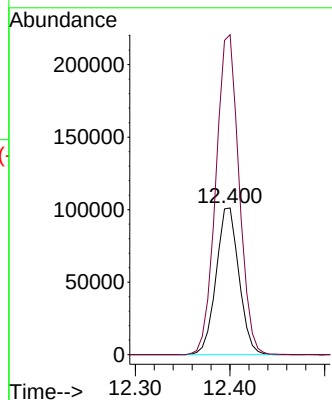
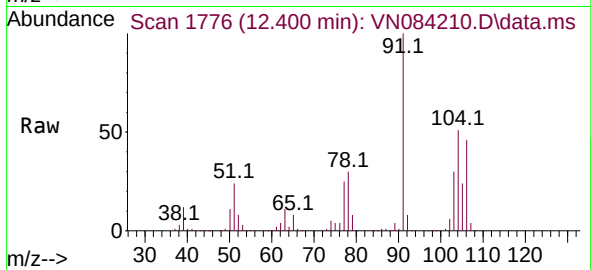




#69
o-Xylene
Concen: 46.046 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

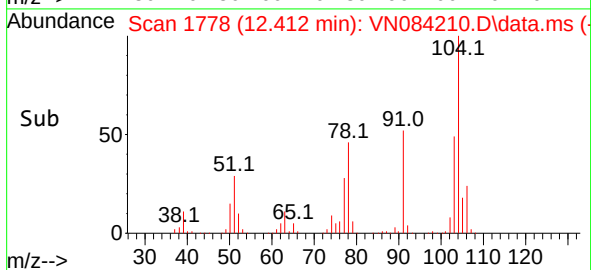
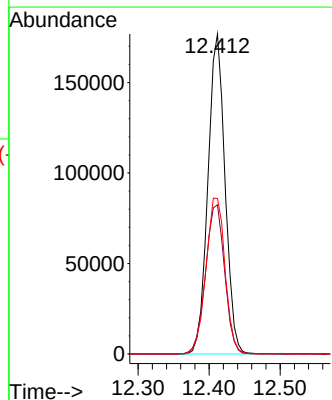
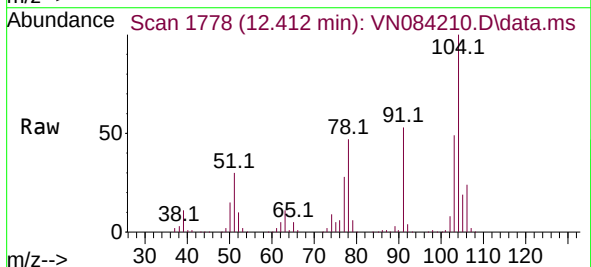
Instrument :
MSVOA_N
ClientSampleId :

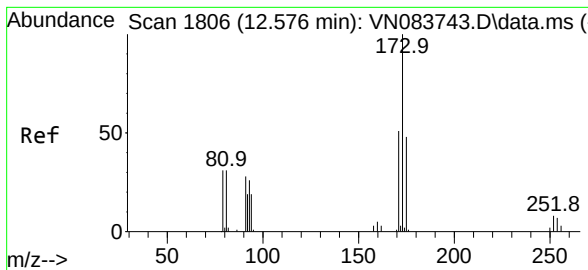
Tgt Ion:106 Resp: 169729
Ion Ratio Lower Upper
106 100
91 221.4 112.9 338.6



#70
Styrene
Concen: 48.920 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:104 Resp: 295937
Ion Ratio Lower Upper
104 100
78 52.1 43.3 64.9
103 54.5 43.4 65.2

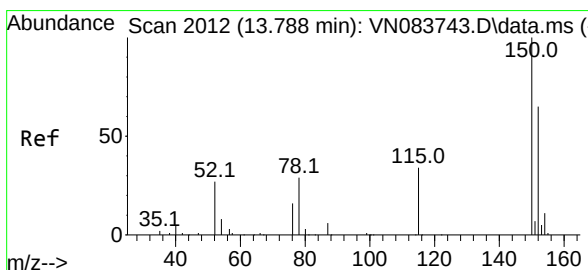
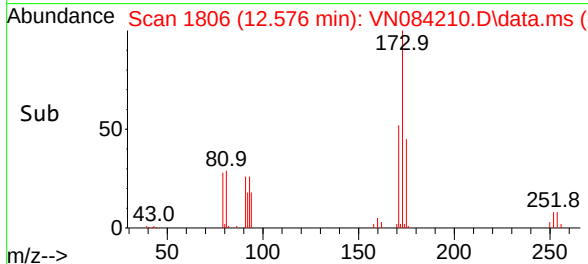
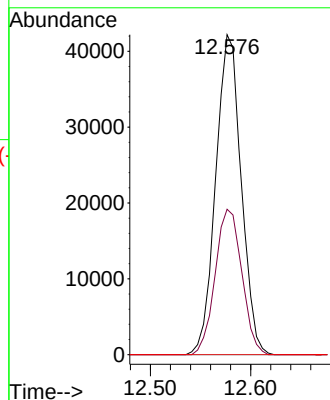
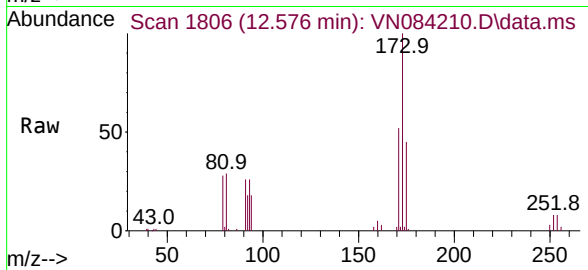




#71
Bromoform
Concen: 55.108 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

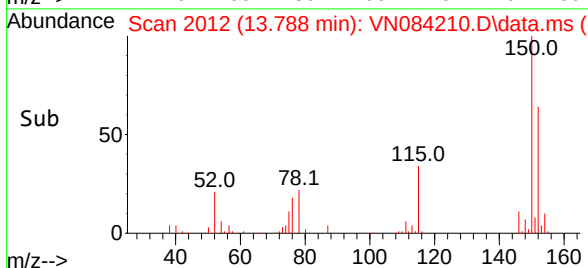
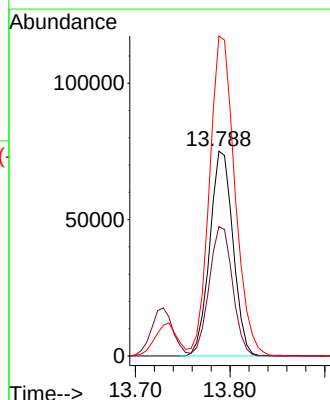
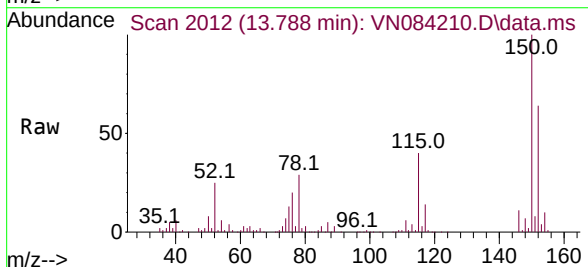
Instrument :
MSVOA_N
ClientSampleId :

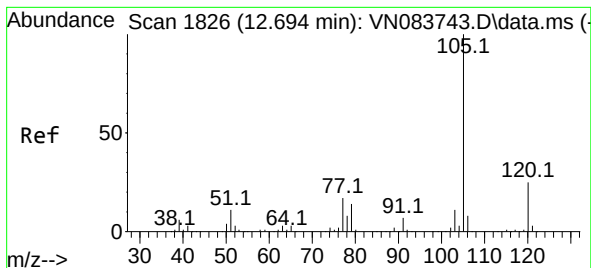
Tgt Ion:173 Resp: 74325
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:152 Resp: 128064
Ion Ratio Lower Upper
152 100
115 63.4 32.2 96.6
150 170.6 0.0 348.6





#73

Isopropylbenzene

Concen: 43.956 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

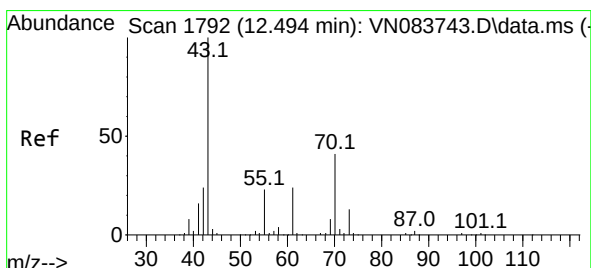
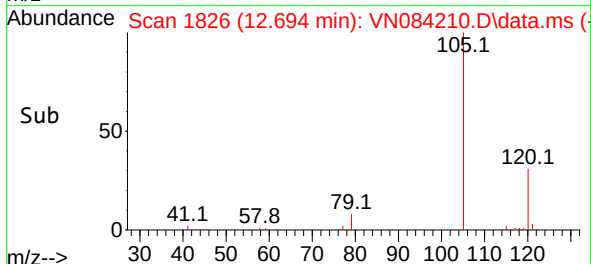
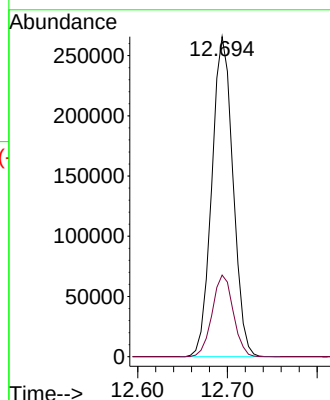
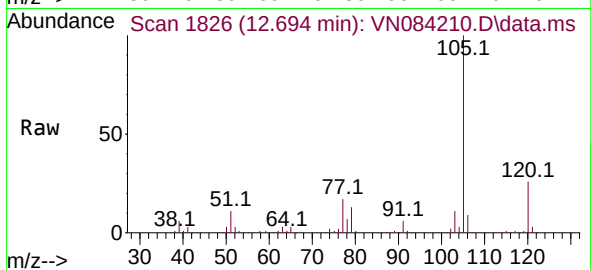
ClientSampleId :

Tgt Ion:105 Resp: 435513

Ion Ratio Lower Upper

105 100

120 25.3 12.6 37.8



#74

N-ethyl acetate

Concen: 51.260 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Tgt Ion: 43 Resp: 216687

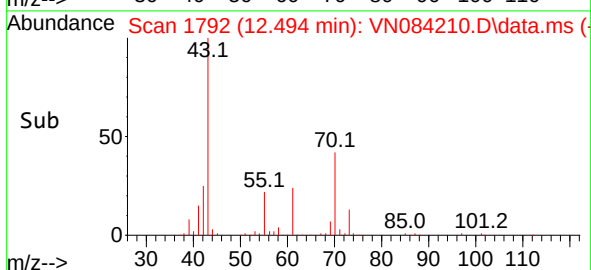
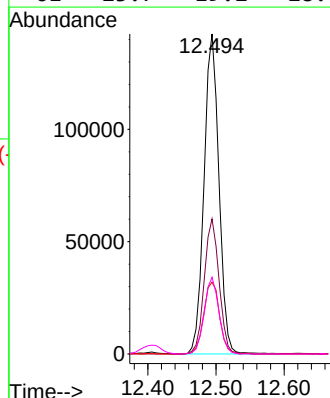
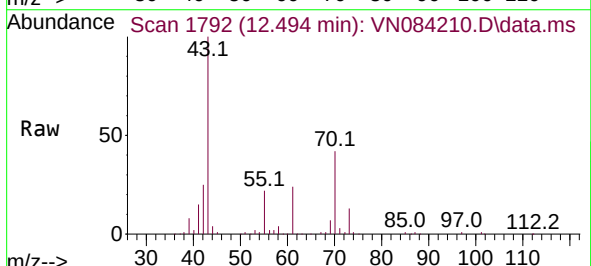
Ion Ratio Lower Upper

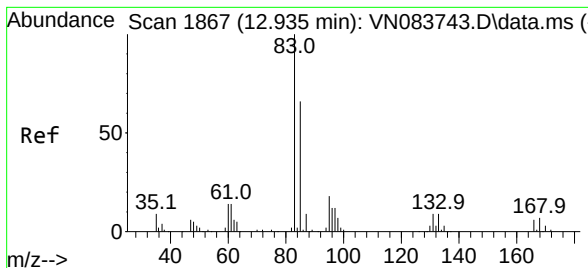
43 100

70 41.9 34.5 51.7

55 23.7 18.6 28.0

61 23.7 19.2 28.8

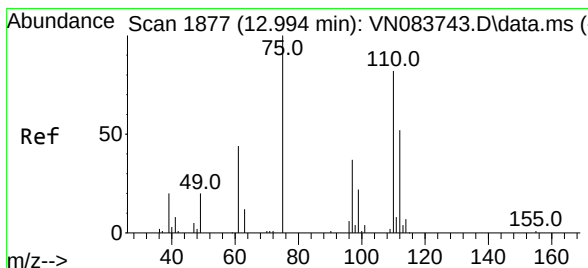
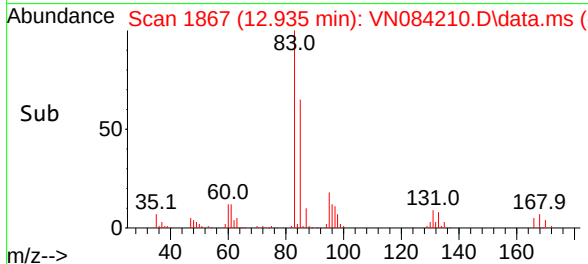
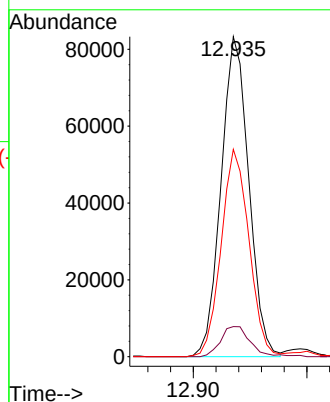
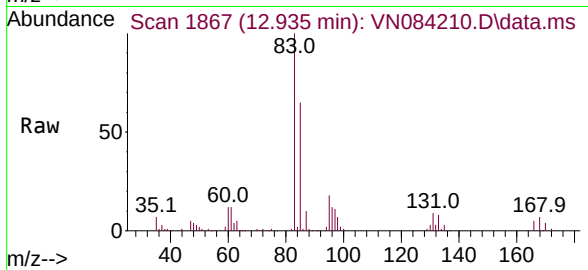




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.482 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

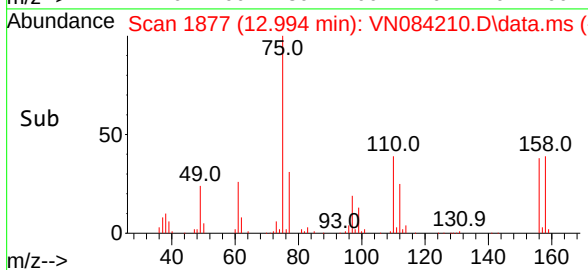
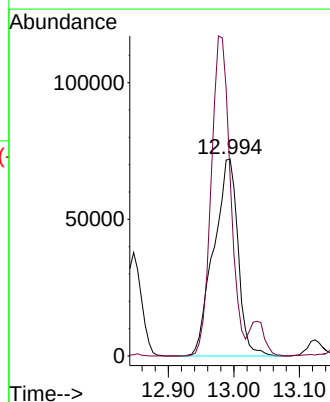
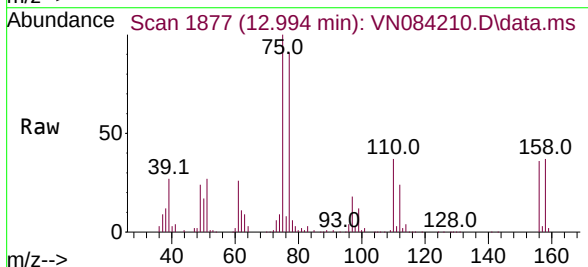
Instrument :
 MSVOA_N
 ClientSampleId :

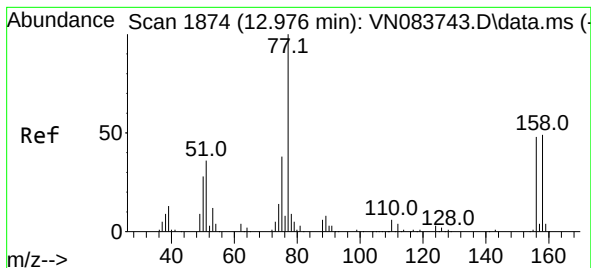
Tgt Ion: 83 Resp: 141135
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.2 15.6
 85 65.0 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 71.580 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

Tgt Ion: 75 Resp: 184967
 Ion Ratio Lower Upper
 75 100
 77 128.5 95.2 285.6





#77

Bromobenzene

Concen: 43.266 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

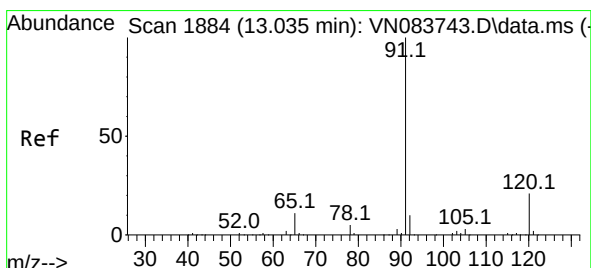
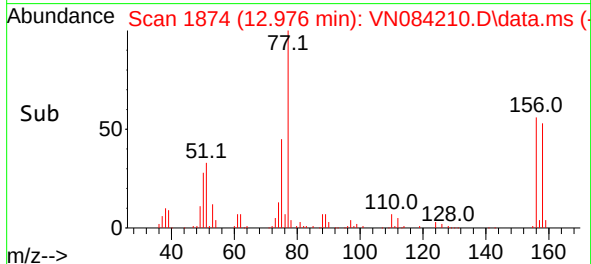
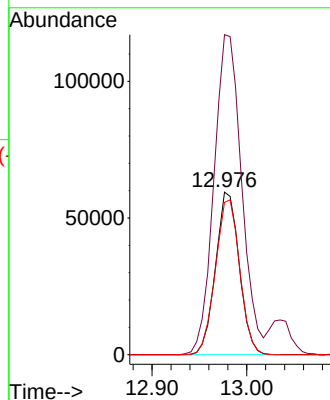
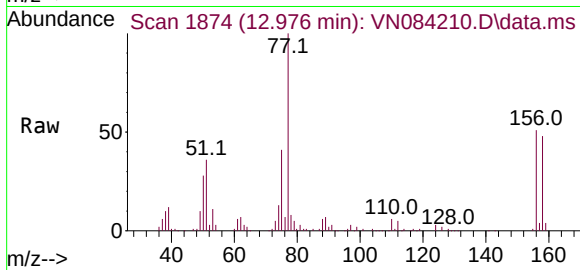
Tgt Ion:156 Resp: 103187

Ion Ratio Lower Upper

156 100

77 230.3 114.3 343.1

158 98.0 48.9 146.7



#78

n-propylbenzene

Concen: 44.888 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084210.D

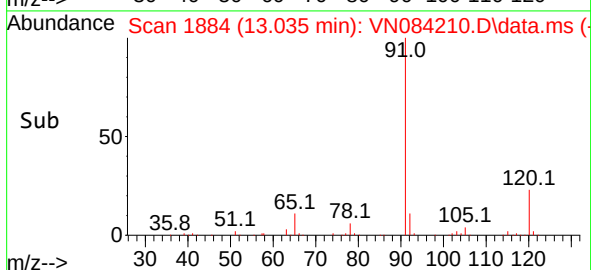
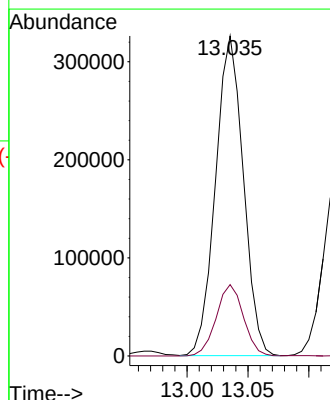
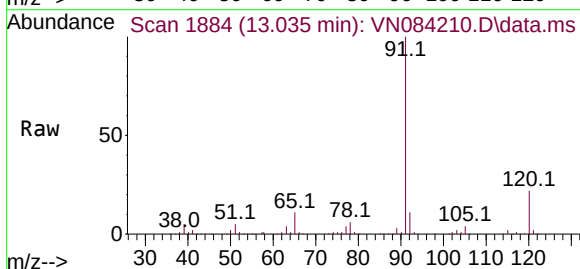
Acq: 27 Sep 2024 17:54

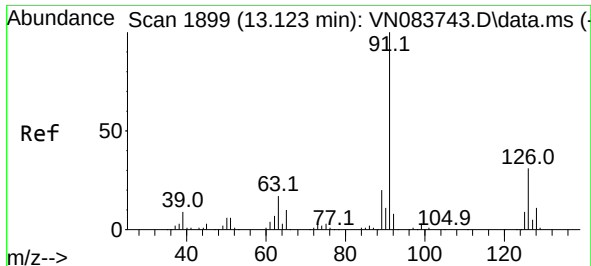
Tgt Ion: 91 Resp: 517466

Ion Ratio Lower Upper

91 100

120 21.8 11.0 33.0

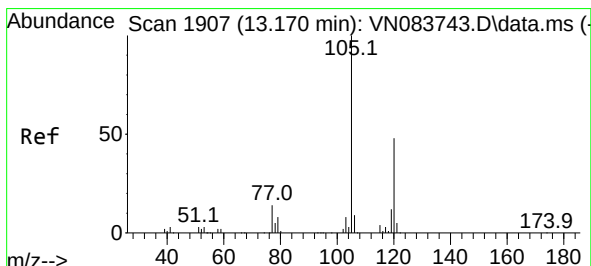
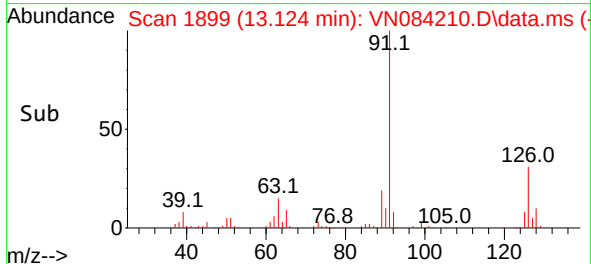
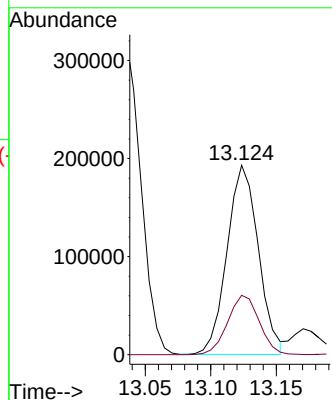
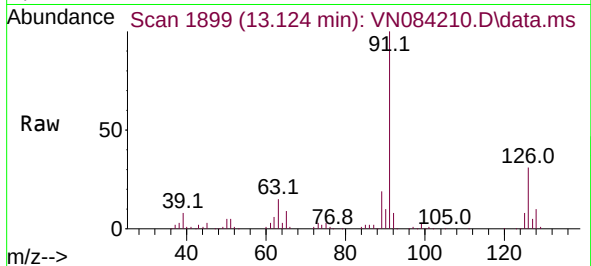




#79
2-Chlorotoluene
Concen: 43.660 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

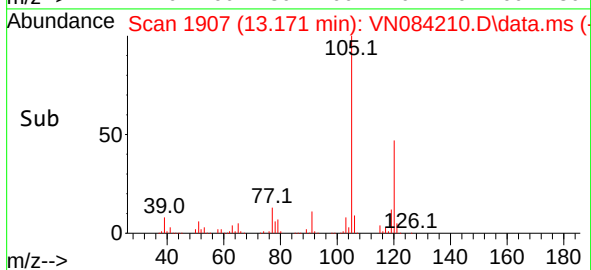
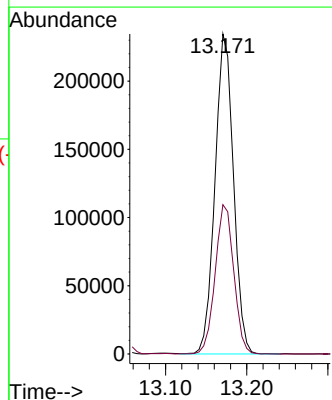
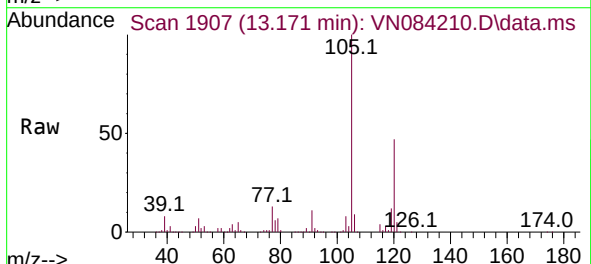
Instrument :
MSVOA_N
ClientSampleId :

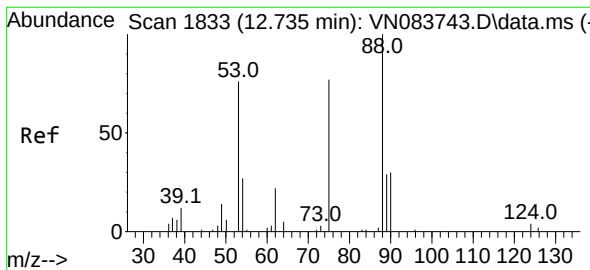
Tgt Ion: 91 Resp: 320987
Ion Ratio Lower Upper
91 100
126 31.7 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 44.397 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:105 Resp: 370863
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.3

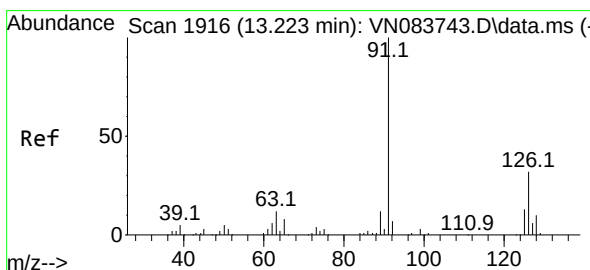
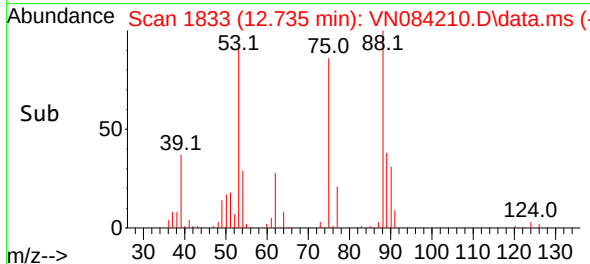
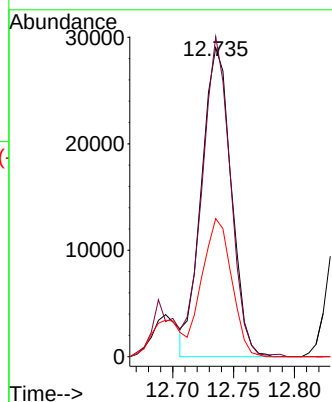
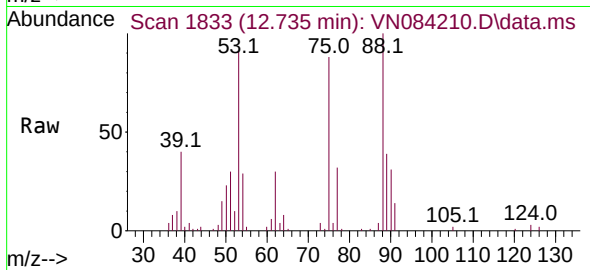




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.029 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

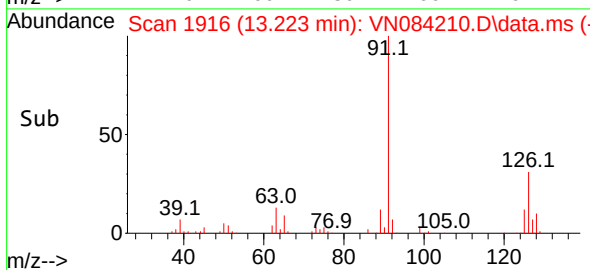
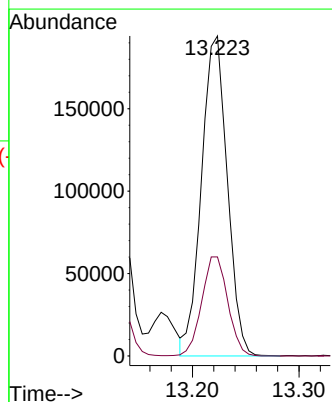
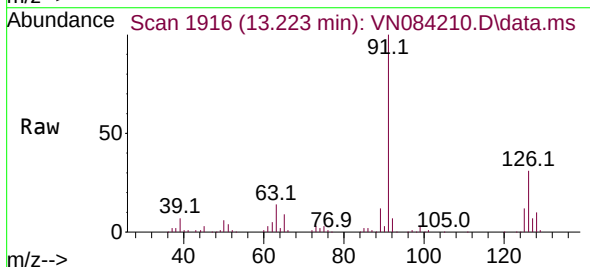
Instrument :
 MSVOA_N
 ClientSampleId :

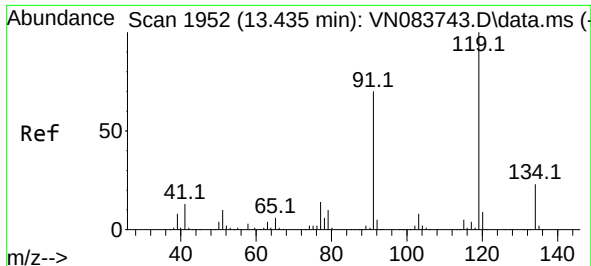
Tgt Ion: 75 Resp: 49361
 Ion Ratio Lower Upper
 75 100
 53 98.4 81.2 121.8
 89 44.0 35.7 53.5



#82
 4-Chlorotoluene
 Concen: 44.382 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

Tgt Ion: 91 Resp: 327437
 Ion Ratio Lower Upper
 91 100
 126 31.3 15.4 46.2

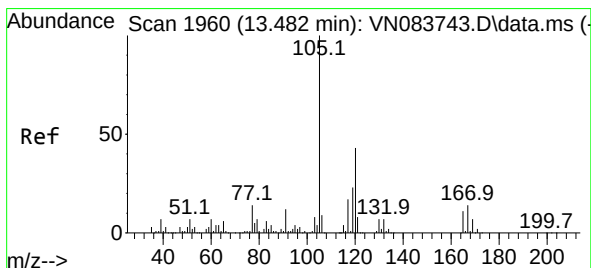
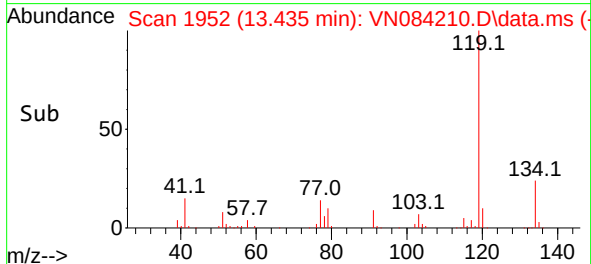
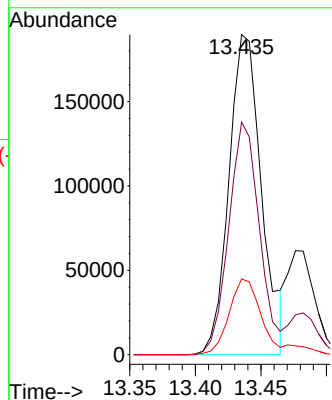
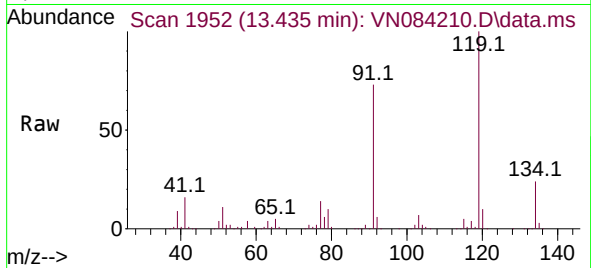




#83
tert-Butylbenzene
Concen: 44.856 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

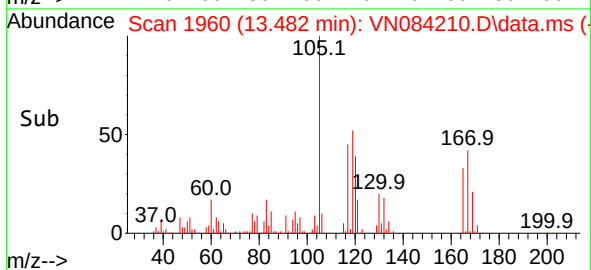
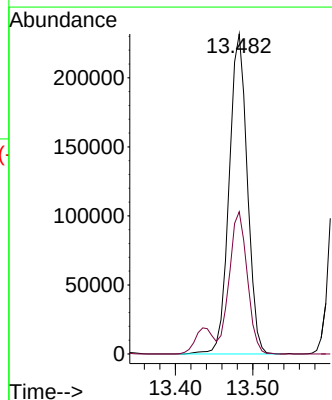
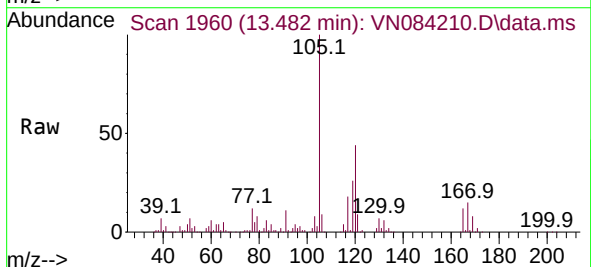
Instrument :
MSVOA_N
ClientSampleId :

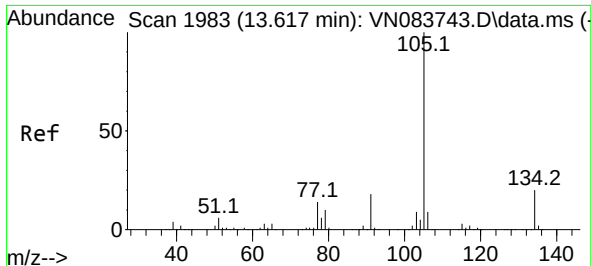
Tgt Ion:119 Resp: 327816
Ion Ratio Lower Upper
119 100
91 68.8 34.5 103.6
134 25.1 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 44.956 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:105 Resp: 377225
Ion Ratio Lower Upper
105 100
120 44.0 21.8 65.4

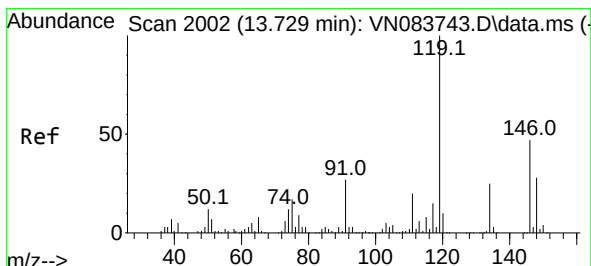
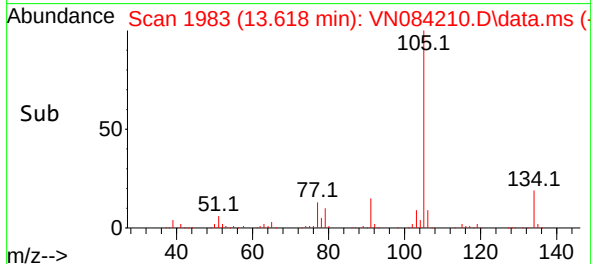
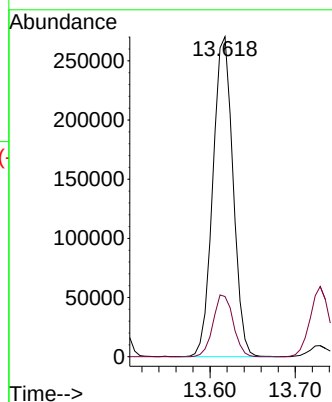
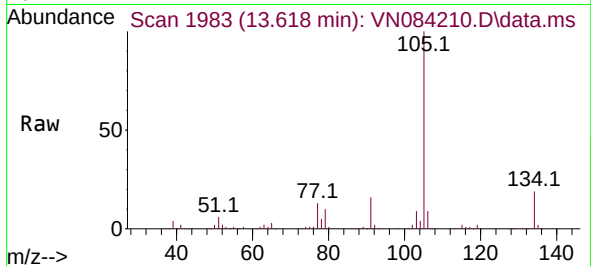




#85
 sec-Butylbenzene
 Concen: 45.836 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

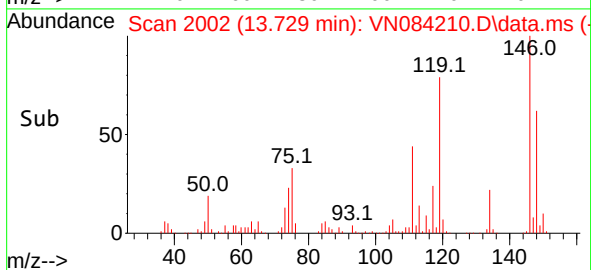
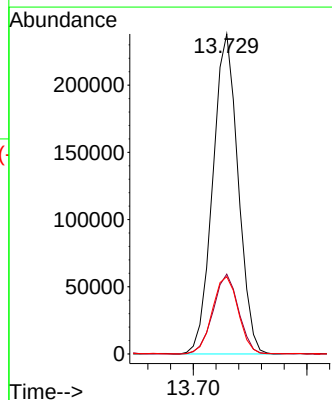
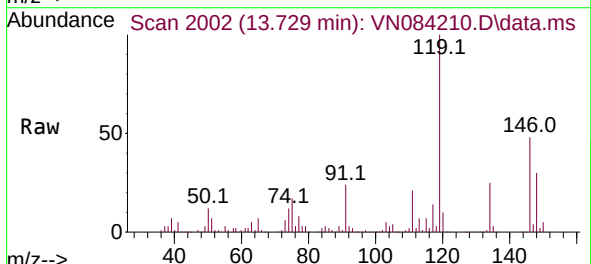
Instrument :
 MSVOA_N
 ClientSampleId :

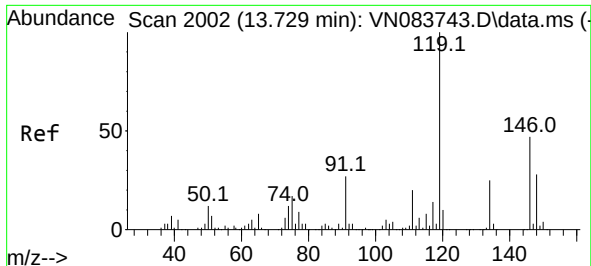
Tgt Ion:105 Resp: 444254
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 45.398 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

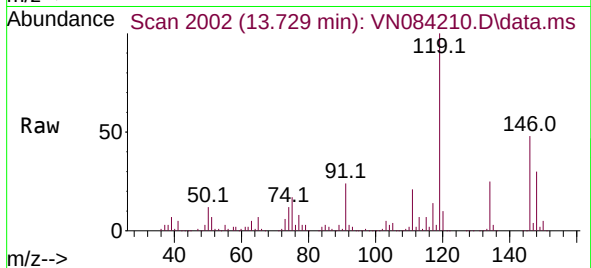
Tgt Ion:119 Resp: 368848
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 24.7 12.9 38.7



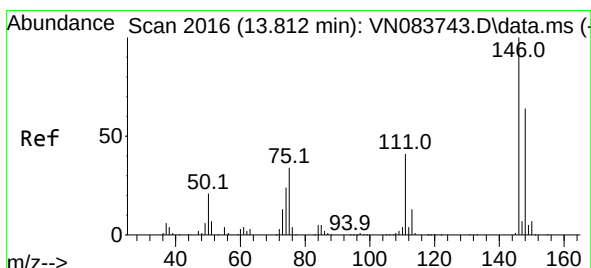
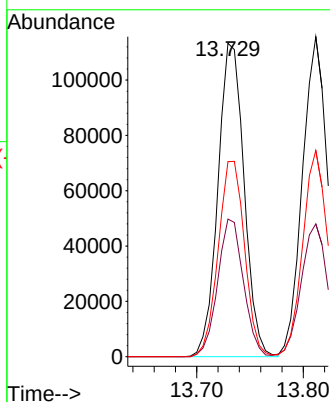
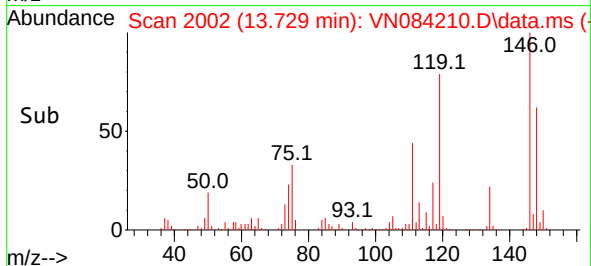


#87
1,3-Dichlorobenzene
Concen: 42.945 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

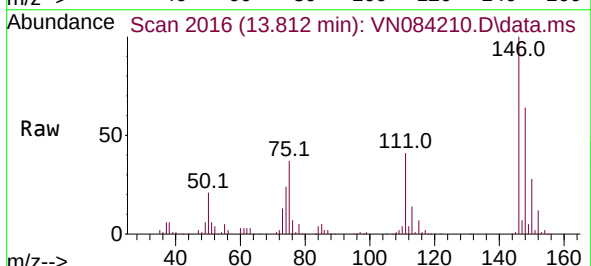
Instrument :
MSVOA_N
ClientSampleId :



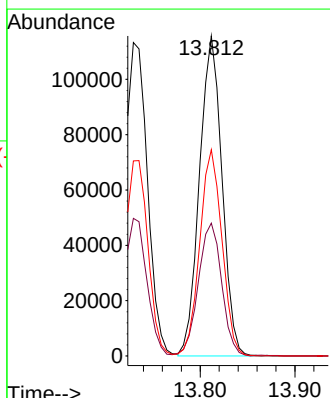
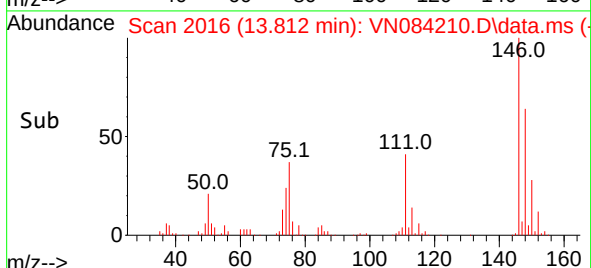
Tgt Ion:146 Resp: 193292
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 62.8 31.7 95.1

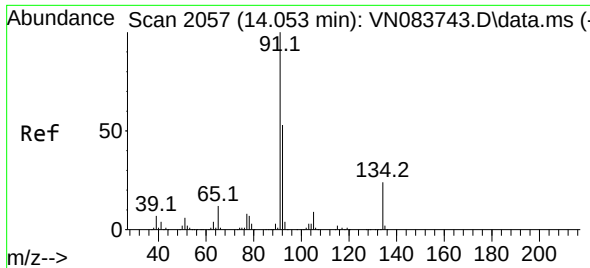


#88
1,4-Dichlorobenzene
Concen: 41.855 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54



Tgt Ion:146 Resp: 190755
Ion Ratio Lower Upper
146 100
111 43.0 21.3 64.0
148 63.7 32.0 96.2

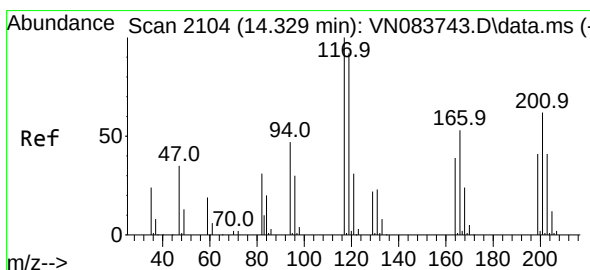
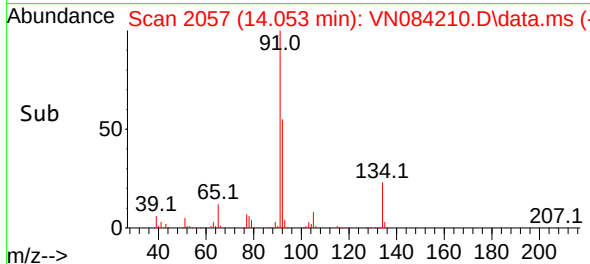
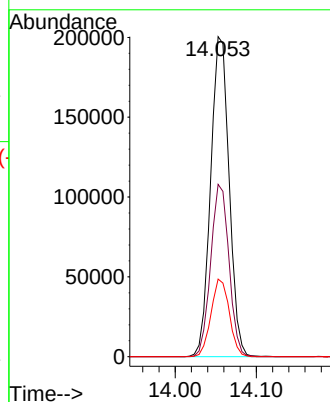
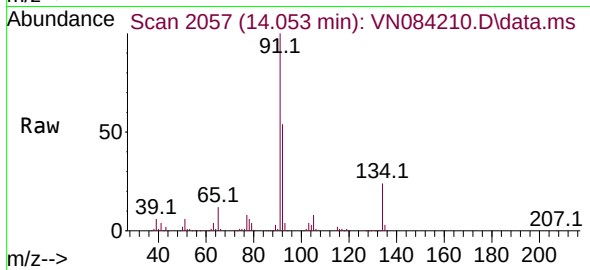




#89
n-Butylbenzene
Concen: 43.401 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

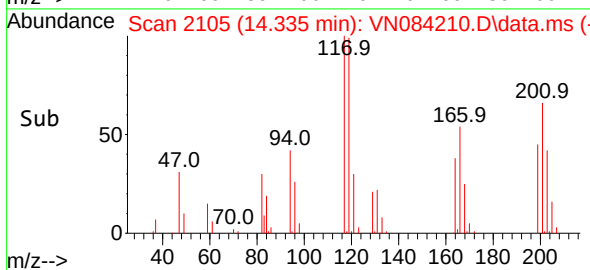
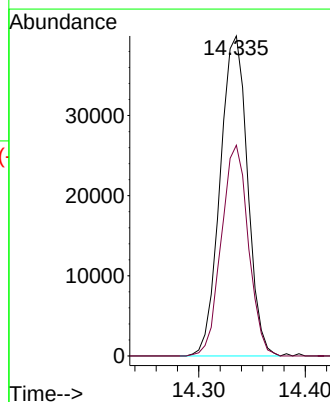
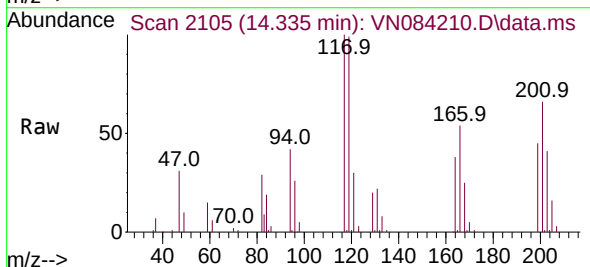
Instrument :
MSVOA_N
ClientSampleId :

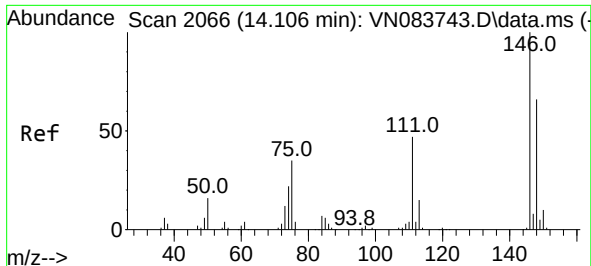
Tgt Ion: 91 Resp: 316596
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 24.0 12.2 36.4



#90
Hexachloroethane
Concen: 43.679 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 117 Resp: 71337
Ion Ratio Lower Upper
117 100
201 64.9 32.8 98.3

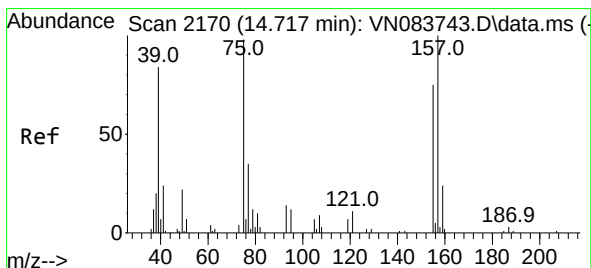
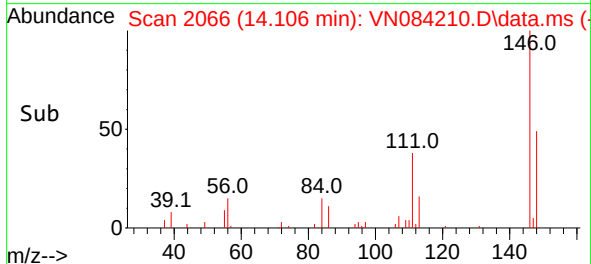
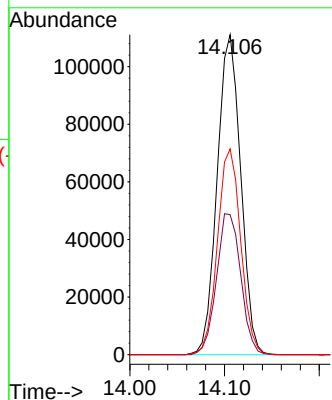
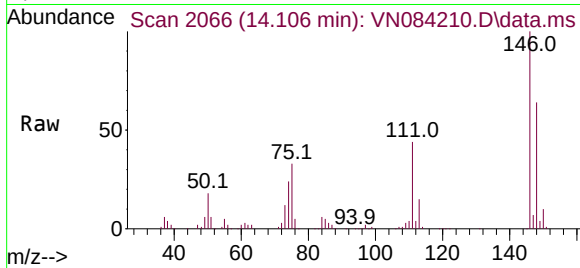




#91
 1,2-Dichlorobenzene
 Concen: 44.164 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

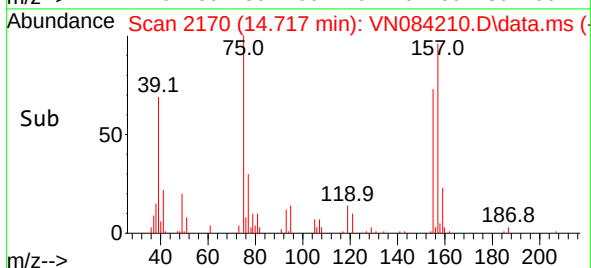
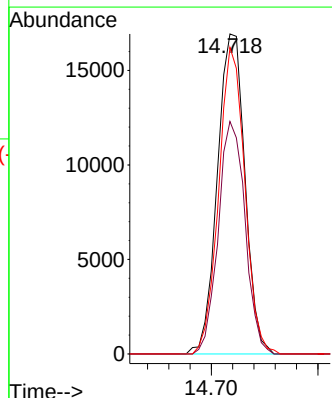
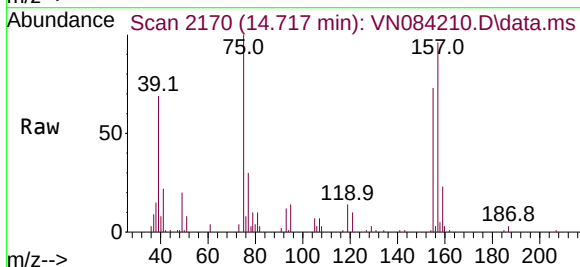
Instrument :
 MSVOA_N
 ClientSampleId :

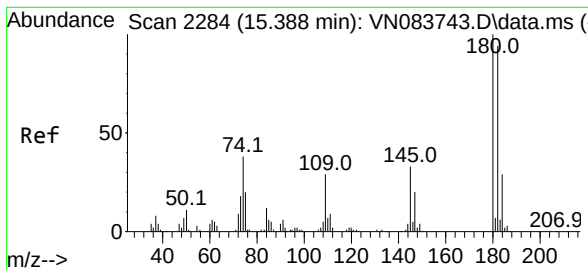
Tgt Ion:146 Resp: 191841
 Ion Ratio Lower Upper
 146 100
 111 45.3 22.8 68.3
 148 63.5 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.389 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

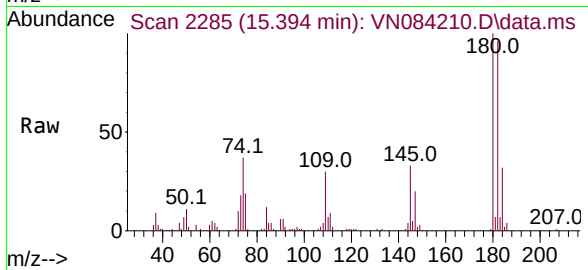
Tgt Ion: 75 Resp: 30402
 Ion Ratio Lower Upper
 75 100
 155 70.5 35.9 107.7
 157 90.5 47.5 142.5



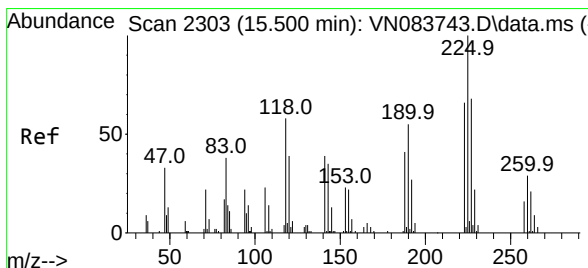
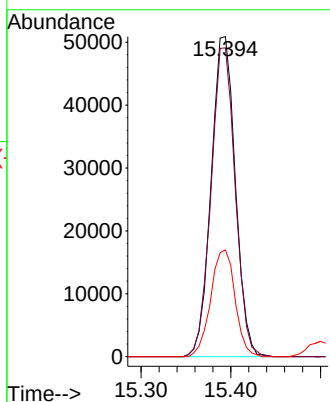
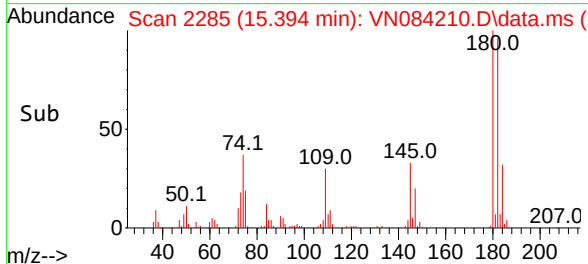


#93
 1,2,4-Trichlorobenzene
 Concen: 40.771 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

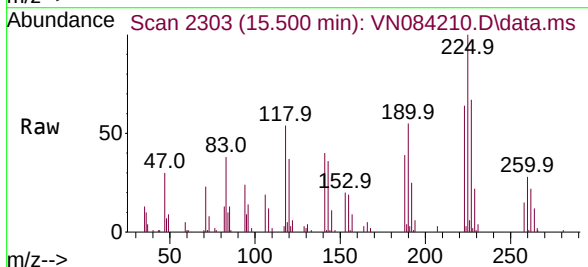
Instrument :
 MSVOA_N
 ClientSampleId :



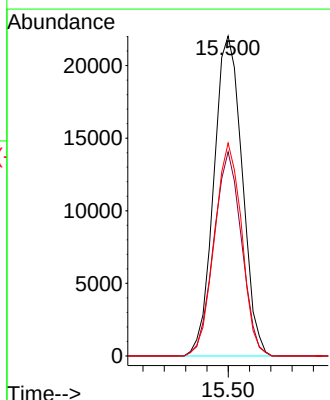
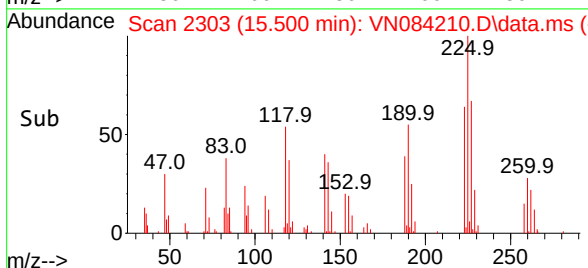
Tgt Ion:180 Resp: 95036
 Ion Ratio Lower Upper
 180 100
 182 96.6 48.1 144.3
 145 33.7 16.9 50.7

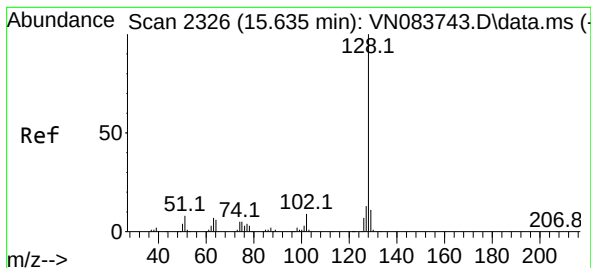


#94
 Hexachlorobutadiene
 Concen: 41.139 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54



Tgt Ion:225 Resp: 40725
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.9 95.5
 227 64.1 32.0 96.2





#95

Naphthalene

Concen: 48.744 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

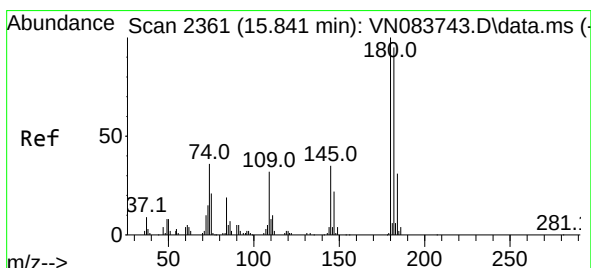
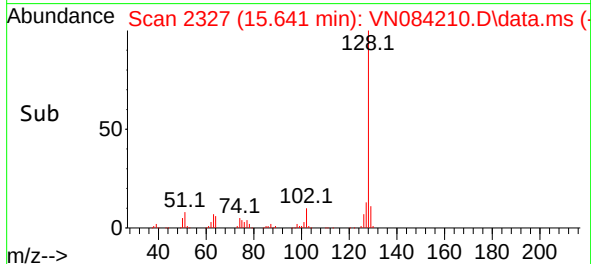
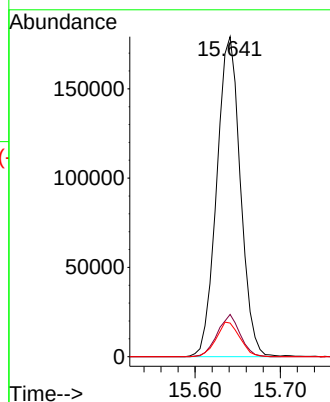
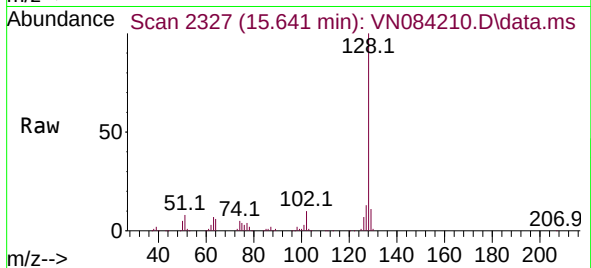
Tgt Ion:128 Resp: 345683

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 42.132 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Tgt Ion:180 Resp: 93859

Ion Ratio Lower Upper

180 100

182 95.5 47.1 141.4

145 36.0 17.8 53.5

