

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083800.D
 Acq On : 11 Sep 2024 17:09
 Operator : JC\MD
 Sample : VN0911WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 02:10:37 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	141267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	249861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108356	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116620	54.748	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.500%	
35) Dibromofluoromethane	8.165	113	81513	50.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.920%	
50) Toluene-d8	10.565	98	295637	53.462	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.920%	
62) 4-Bromofluorobenzene	12.847	95	113221	49.626	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	32176	19.612	ug/l	98
3) Chloromethane	2.359	50	34411	19.410	ug/l	99
4) Vinyl Chloride	2.518	62	35470	19.725	ug/l	98
5) Bromomethane	2.900	94	20960	20.301	ug/l	97
6) Chloroethane	3.065	64	25197	19.975	ug/l	99
7) Trichlorofluoromethane	3.465	101	57668	18.893	ug/l	99
8) Diethyl Ether	3.953	74	19757	19.309	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.353	101	31421	19.421	ug/l	98
10) Methyl Iodide	4.577	142	40267	19.569	ug/l	95
11) Tert butyl alcohol	5.541	59	30325	106.314	ug/l #	84
12) 1,1-Dichloroethene	4.330	96	29099	19.045	ug/l	97
13) Acrolein	4.177	56	27975	99.400	ug/l	98
14) Allyl chloride	5.012	41	53221	19.548	ug/l	98
15) Acrylonitrile	5.724	53	81947	105.640	ug/l	98
16) Acetone	4.430	43	73503	86.078	ug/l	97
17) Carbon Disulfide	4.700	76	77029	18.022	ug/l	100
18) Methyl Acetate	5.024	43	41026	22.021	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	107745	19.487	ug/l	98
20) Methylene Chloride	5.265	84	34752	19.888	ug/l	96
21) trans-1,2-Dichloroethene	5.771	96	30770	18.791	ug/l	95
22) Diisopropyl ether	6.671	45	111295	19.858	ug/l	96
23) Vinyl Acetate	6.600	43	428568	104.419	ug/l	99
24) 1,1-Dichloroethane	6.559	63	61381	19.010	ug/l	96
25) 2-Butanone	7.483	43	111275	99.147	ug/l	99
26) 2,2-Dichloropropane	7.483	77	53672	18.050	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	37220	19.148	ug/l	96
28) Bromochloromethane	7.806	49	28319	20.826	ug/l	98
29) Tetrahydrofuran	7.841	42	68337	102.976	ug/l	99
30) Chloroform	7.965	83	66204	19.313	ug/l	94
31) Cyclohexane	8.259	56	56515	18.357	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	60940	19.334	ug/l	98
36) 1,1-Dichloropropene	8.371	75	44578	18.516	ug/l	98
37) Ethyl Acetate	7.559	43	46767	21.400	ug/l	99
38) Carbon Tetrachloride	8.359	117	51763	18.951	ug/l	96
39) Methylcyclohexane	9.600	83	51184	18.677	ug/l	96
40) Benzene	8.606	78	136598	18.850	ug/l	99

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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	26829	20.757	ug/l	97
42) 1,2-Dichloroethane	8.671	62	53302	19.685	ug/l	98
43) Isopropyl Acetate	8.688	43	95154	24.028	ug/l	95
44) Trichloroethene	9.353	130	31576	18.816	ug/l	100
45) 1,2-Dichloropropane	9.624	63	34114	19.478	ug/l	91
46) Dibromomethane	9.706	93	24391	19.882	ug/l	98
47) Bromodichloromethane	9.888	83	51845	19.527	ug/l	99
48) Methyl methacrylate	9.682	41	38249	20.357	ug/l	96
49) 1,4-Dioxane	9.694	88	12303	398.043	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	230454	106.902	ug/l	97
52) Toluene	10.629	92	84688	19.106	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	50033	18.592	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	53618	18.967	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	32626	19.716	ug/l	98
56) Ethyl methacrylate	10.876	69	52282	20.535	ug/l	97
57) 1,3-Dichloropropane	11.165	76	55365	19.467	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	106479	116.070	ug/l	98
59) 2-Hexanone	11.194	43	168156	105.450	ug/l	96
60) Dibromochloromethane	11.359	129	36124	19.506	ug/l	99
61) 1,2-Dibromoethane	11.470	107	31853	19.301	ug/l	100
64) Tetrachloroethene	11.100	164	26100	17.804	ug/l	97
65) Chlorobenzene	11.888	112	89617	18.292	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	32161	18.936	ug/l	98
67) Ethyl Benzene	11.965	91	160496	18.441	ug/l	99
68) m/p-Xylenes	12.070	106	118472	36.665	ug/l	99
69) o-Xylene	12.394	106	58369	18.660	ug/l	100
70) Styrene	12.412	104	97095	18.914	ug/l	99
71) Bromoform	12.576	173	22396	19.568	ug/l #	99
73) Isopropylbenzene	12.694	105	152850	18.233	ug/l	100
74) N-amyl acetate	12.494	43	70140	19.610	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	46429	18.850	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	61501	28.129	ug/l	58
77) Bromobenzene	12.976	156	35945	17.813	ug/l	95
78) n-propylbenzene	13.035	91	174117	17.851	ug/l	99
79) 2-Chlorotoluene	13.123	91	111328	17.897	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	128741	18.215	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	17844	21.375	ug/l	95
82) 4-Chlorotoluene	13.223	91	109522	17.545	ug/l	100
83) tert-Butylbenzene	13.441	119	112541	18.200	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	131486	18.520	ug/l	100
85) sec-Butylbenzene	13.617	105	150323	18.330	ug/l	98
86) p-Isopropyltoluene	13.729	119	123107	17.908	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	66285	17.405	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	66315	17.197	ug/l	99
89) n-Butylbenzene	14.053	91	103592	16.784	ug/l	99
90) Hexachloroethane	14.335	117	24983	18.079	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	67724	18.426	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10151	20.674	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	32721	16.590	ug/l	99
94) Hexachlorobutadiene	15.500	225	14437	17.236	ug/l	96
95) Naphthalene	15.641	128	107915	17.985	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	31738	16.838	ug/l	95

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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

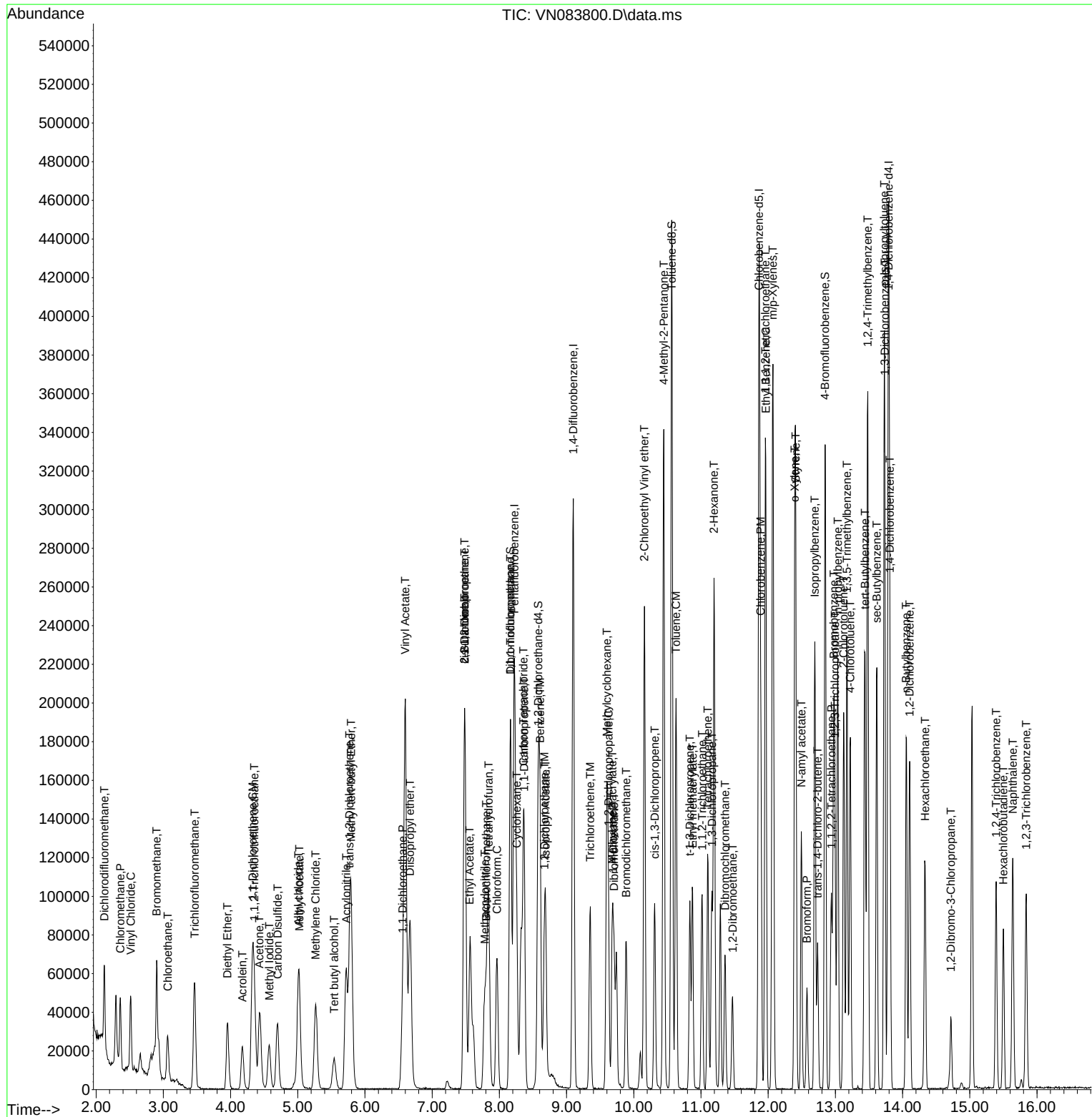
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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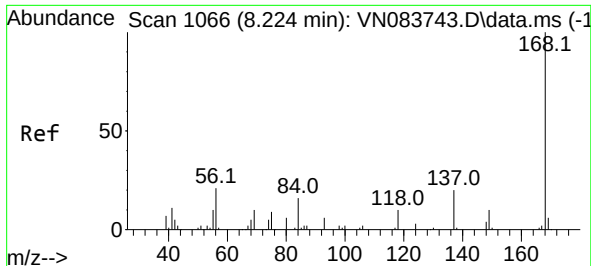
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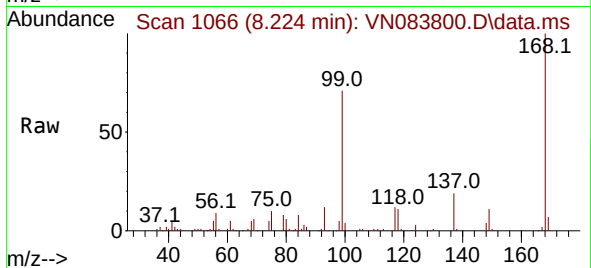
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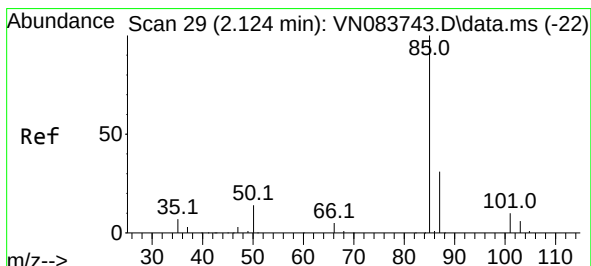
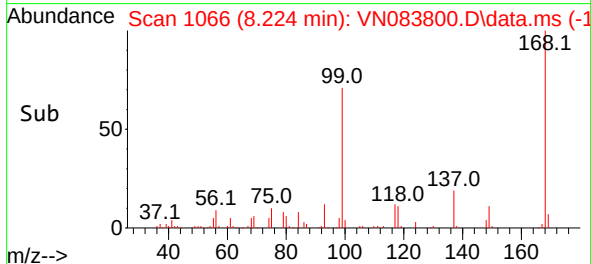
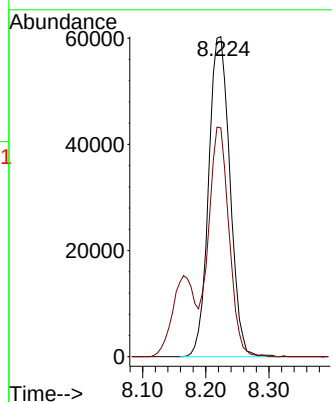


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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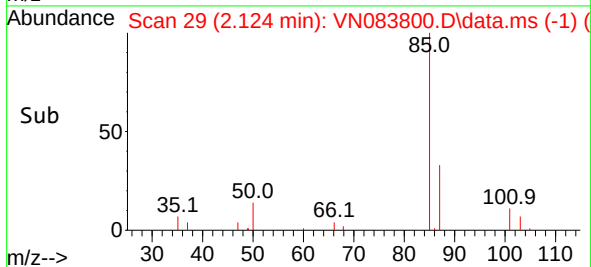
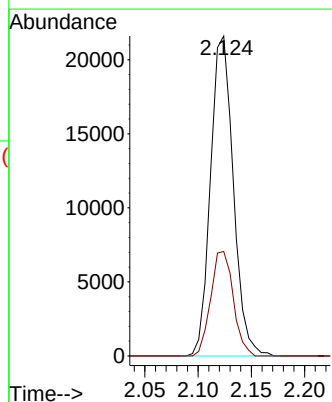
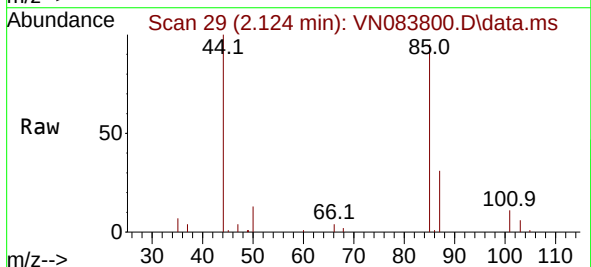


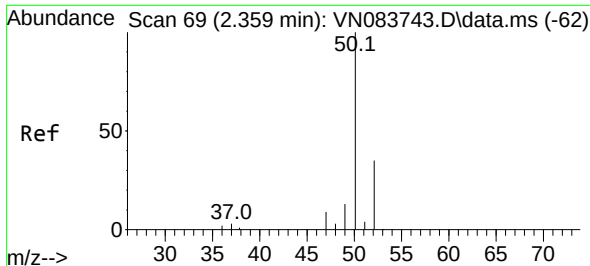
Tgt Ion:168 Resp: 141267
Ion Ratio Lower Upper
168 100
99 71.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.612 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 85 Resp: 32176
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0

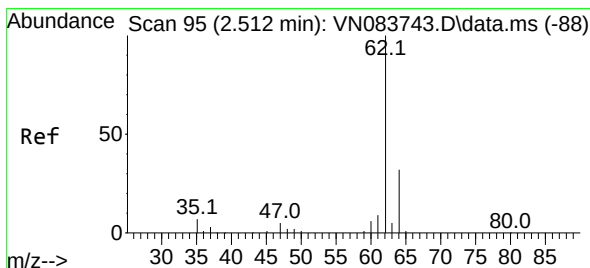
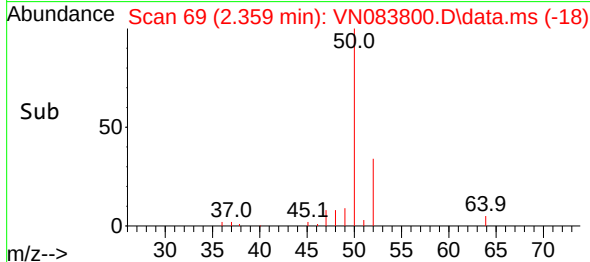
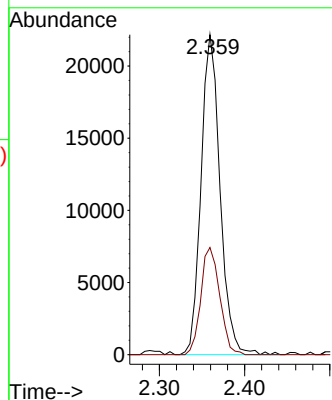
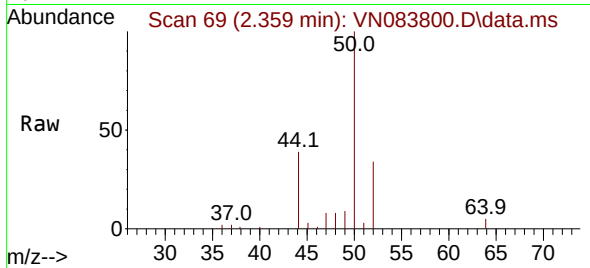




#3
Chloromethane
Concen: 19.410 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

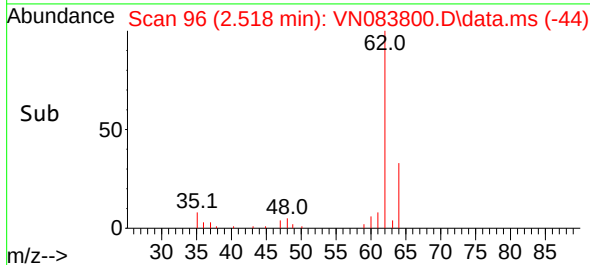
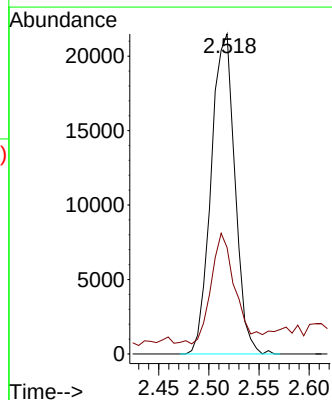
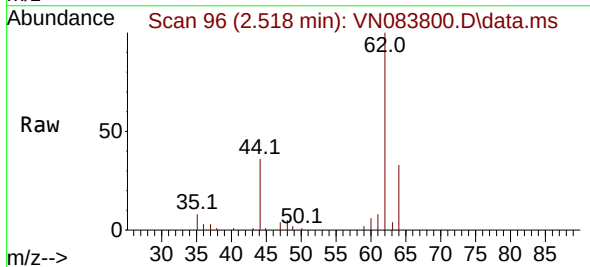
Instrument :
MSVOA_N
ClientSampleId :

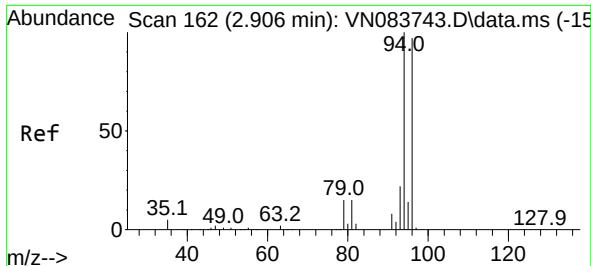
Tgt Ion: 50 Resp: 34411
Ion Ratio Lower Upper
50 100
52 33.5 27.2 40.8



#4
Vinyl Chloride
Concen: 19.725 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 62 Resp: 35470
Ion Ratio Lower Upper
62 100
64 29.6 24.7 37.1

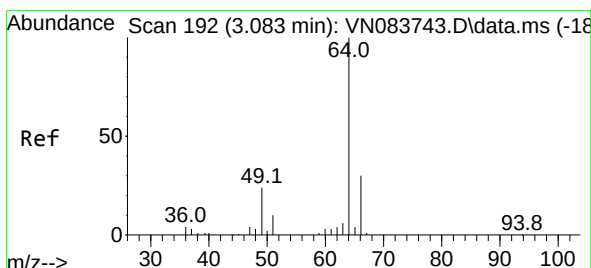
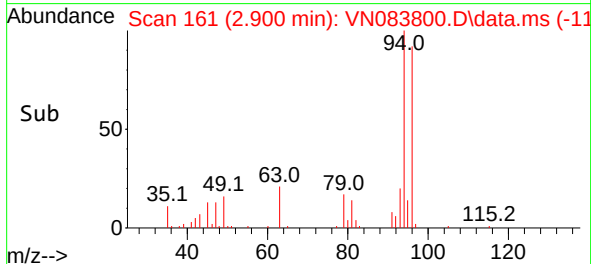
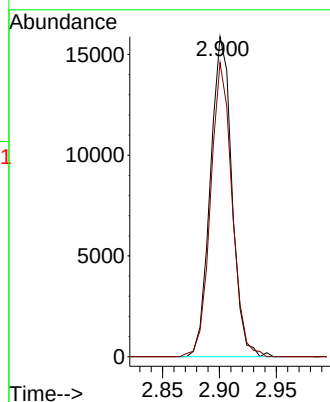
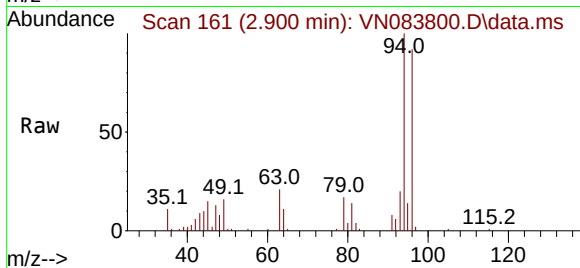




#5
Bromomethane
Concen: 20.301 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

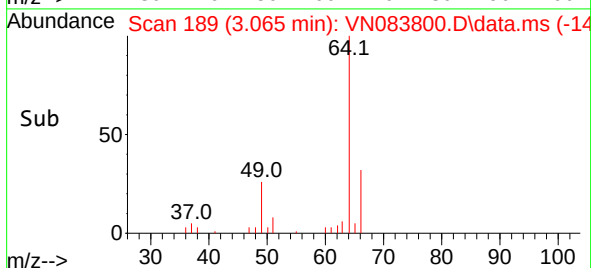
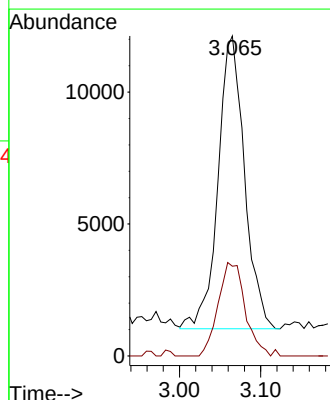
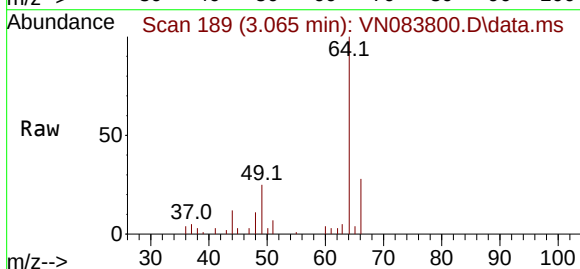
Instrument :
MSVOA_N
ClientSampleId :

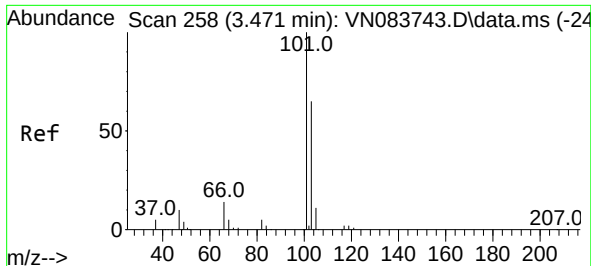
Tgt Ion: 94 Resp: 20960
Ion Ratio Lower Upper
94 100
96 91.9 76.0 114.0



#6
Chloroethane
Concen: 19.975 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.018 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 64 Resp: 25197
Ion Ratio Lower Upper
64 100
66 30.7 23.9 35.9

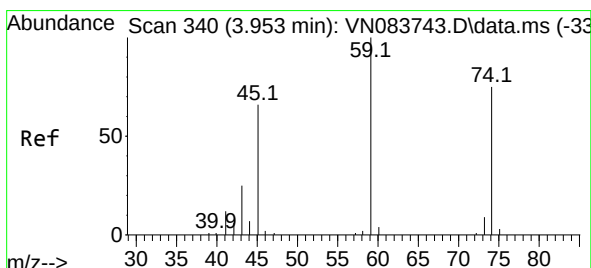
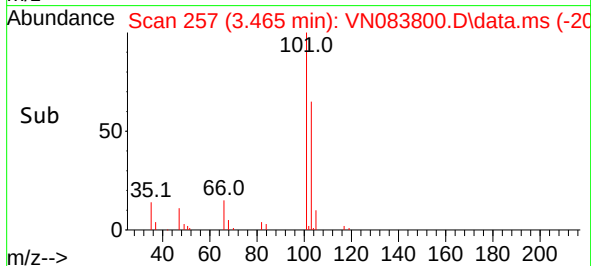
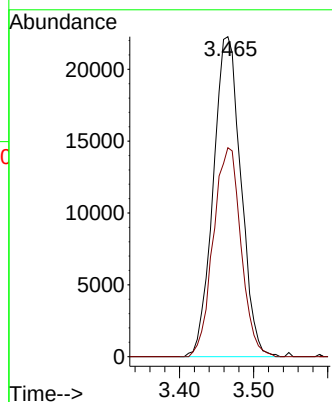
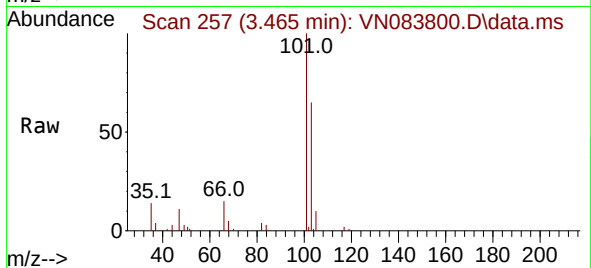




#7
Trichlorofluoromethane
Concen: 18.893 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

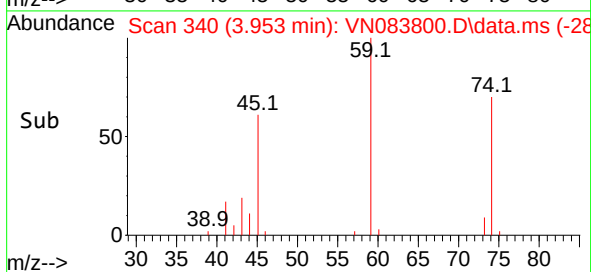
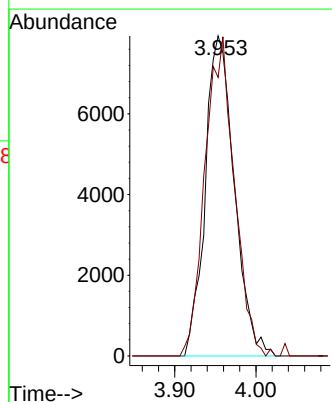
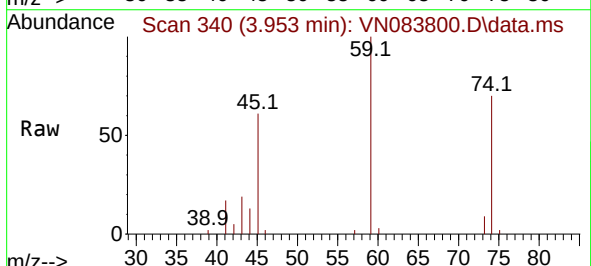
Instrument :
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ClientSampleId :

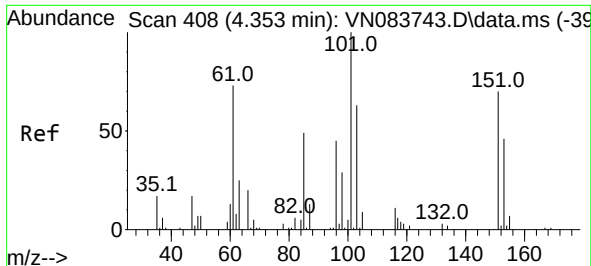
Tgt Ion:101 Resp: 57668
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0



#8
Diethyl Ether
Concen: 19.309 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 74 Resp: 19757
Ion Ratio Lower Upper
74 100
45 100.7 46.7 140.1

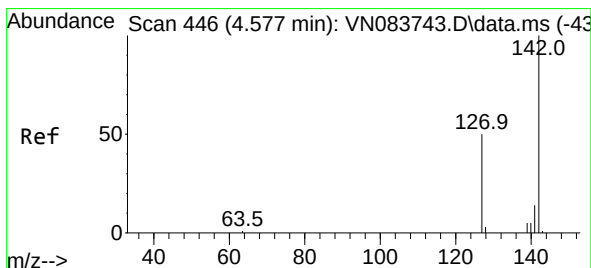
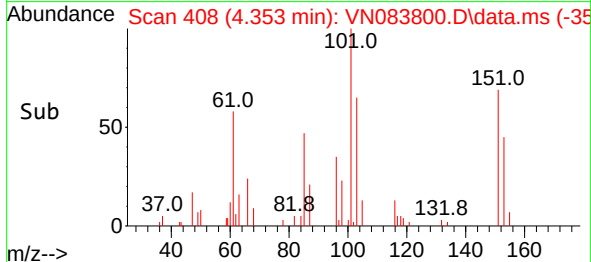
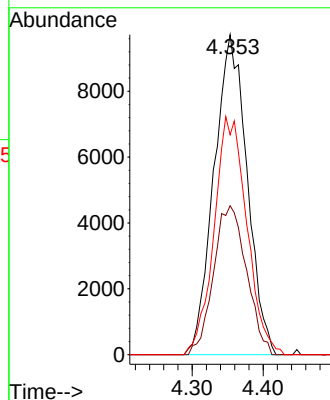
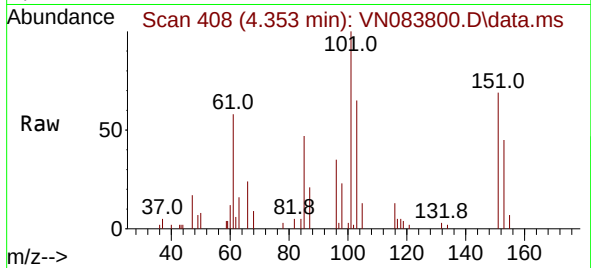




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.421 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

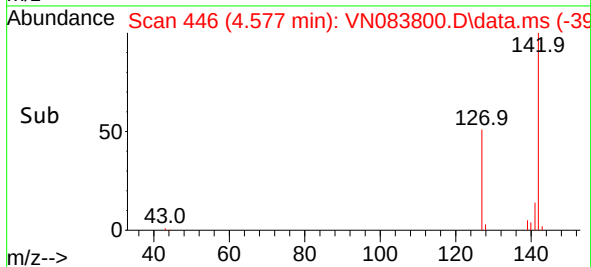
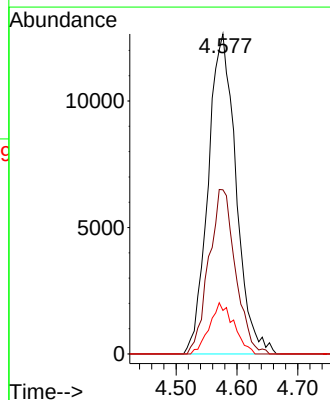
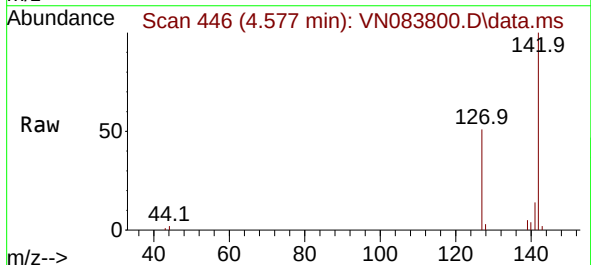
Instrument :
MSVOA_N
ClientSampleId :

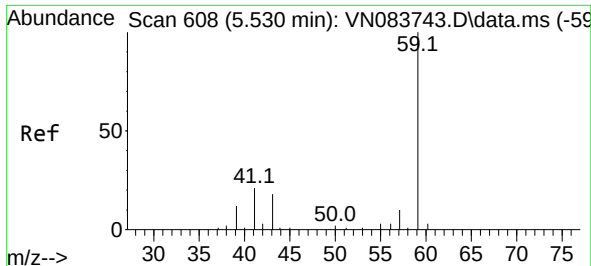
Tgt Ion:101 Resp: 31421
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 73.7 57.7 86.5



#10
Methyl Iodide
Concen: 19.569 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion:142 Resp: 40267
Ion Ratio Lower Upper
142 100
127 51.3 37.5 56.3
141 13.6 11.0 16.4

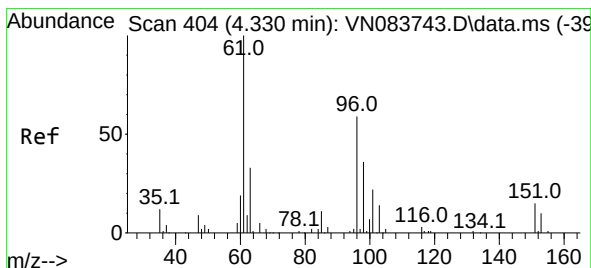
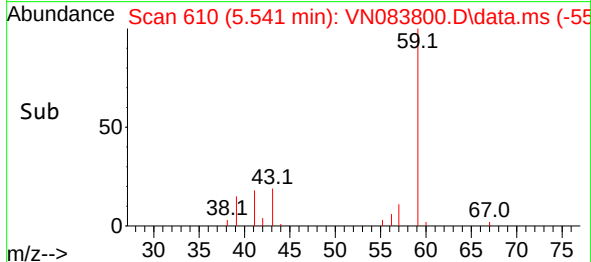
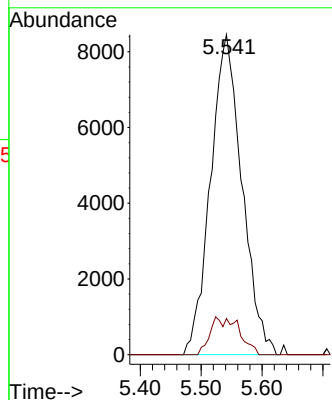
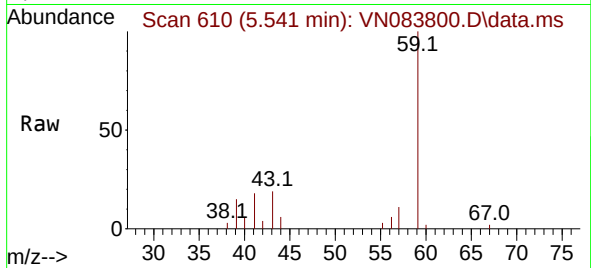




#11
Tert butyl alcohol
Concen: 106.314 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

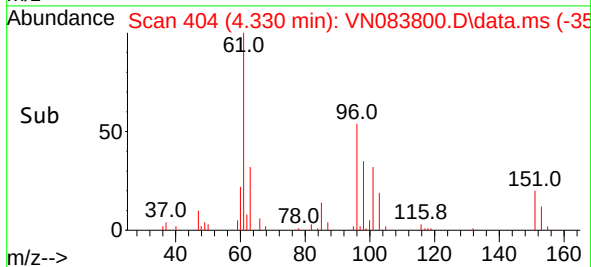
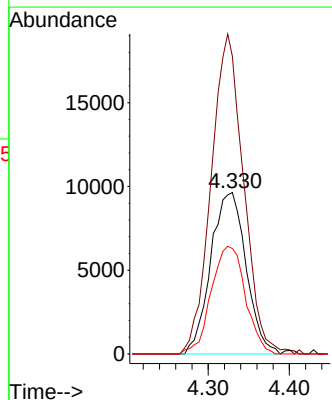
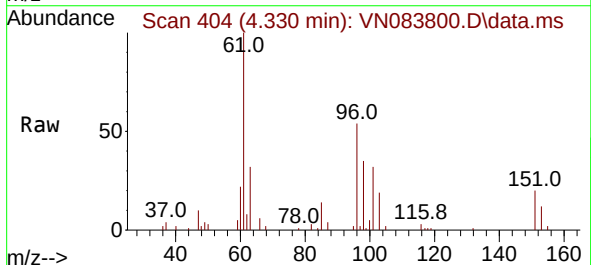
Instrument :
MSVOA_N
ClientSampleId :

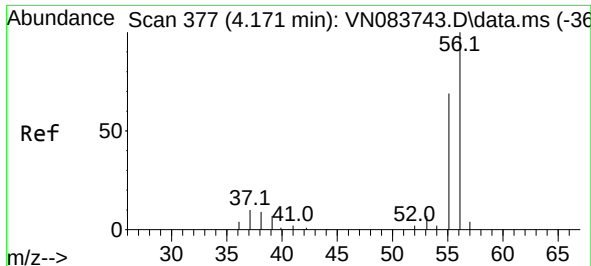
Tgt Ion: 59 Resp: 30325
Ion Ratio Lower Upper
59 100
57 5.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 19.045 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 96 Resp: 29099
Ion Ratio Lower Upper
96 100
61 184.5 143.4 215.0
98 65.3 52.7 79.1





#13

Acrolein

Concen: 99.400 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

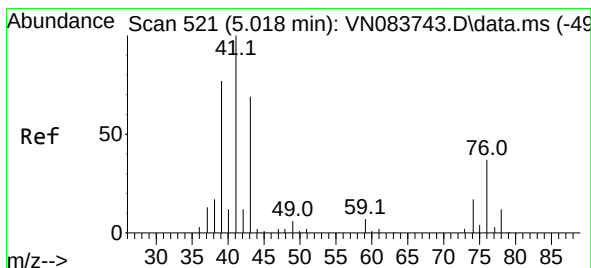
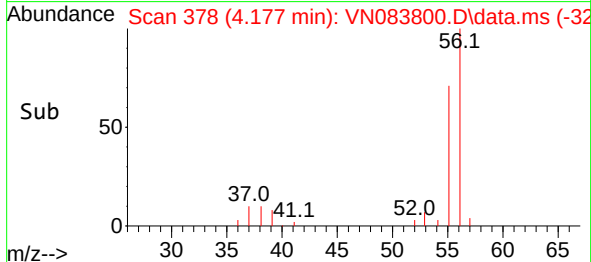
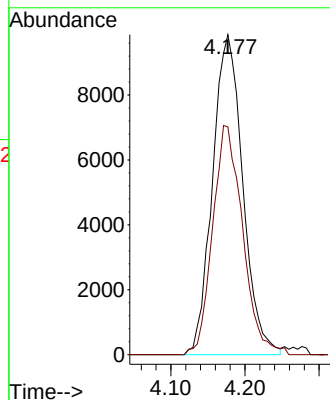
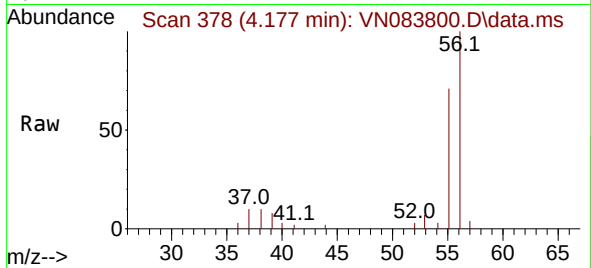
ClientSampleId :

Tgt Ion: 56 Resp: 27975

Ion Ratio Lower Upper

56 100

55 70.9 58.2 87.2



#14

Allyl chloride

Concen: 19.548 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

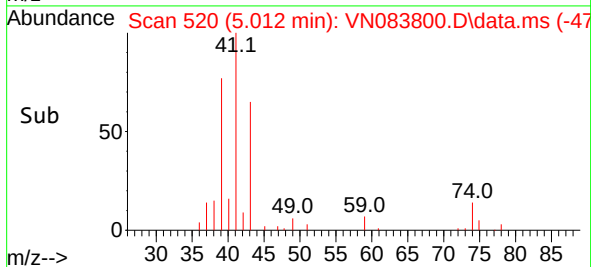
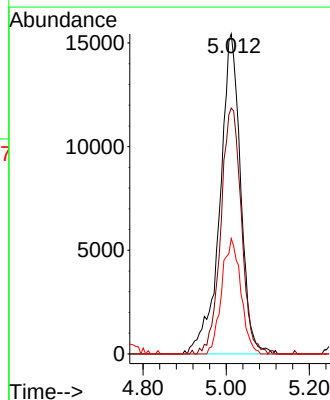
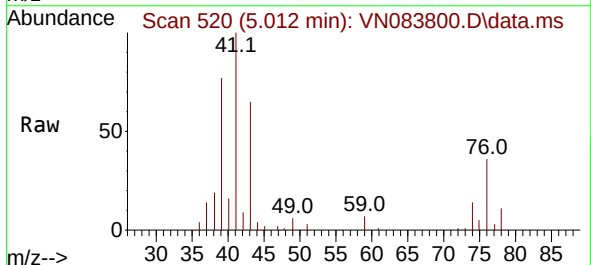
Tgt Ion: 41 Resp: 53221

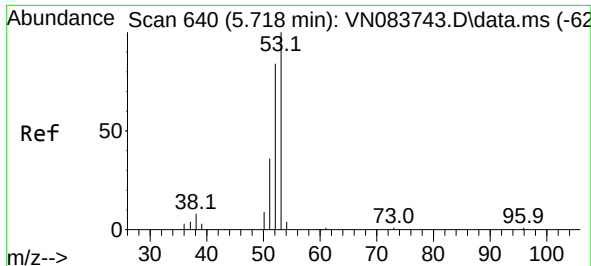
Ion Ratio Lower Upper

41 100

39 76.3 59.3 88.9

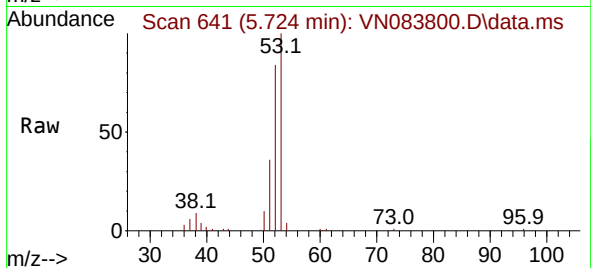
76 33.3 27.7 41.5



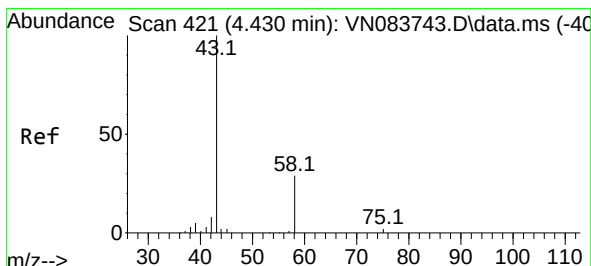
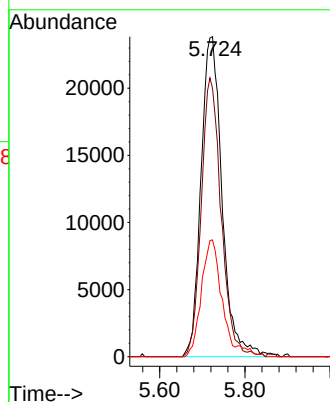
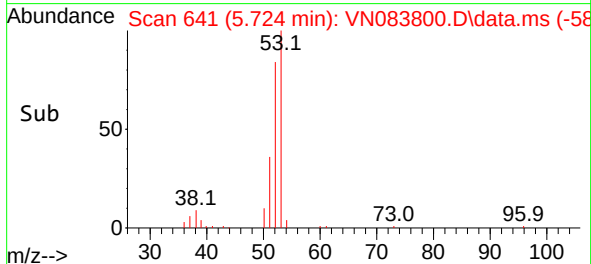


#15
Acrylonitrile
Concen: 105.640 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

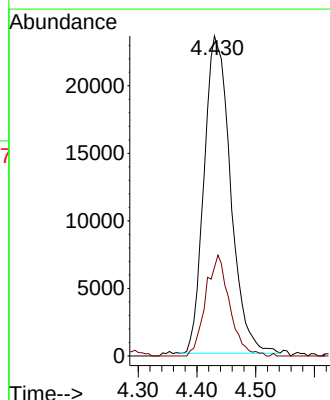
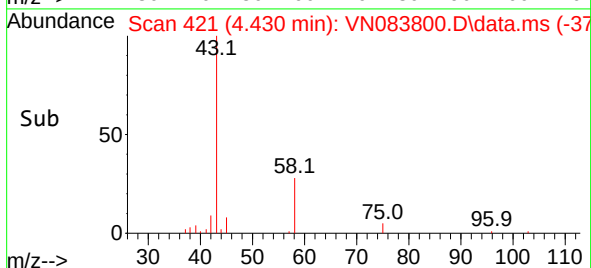
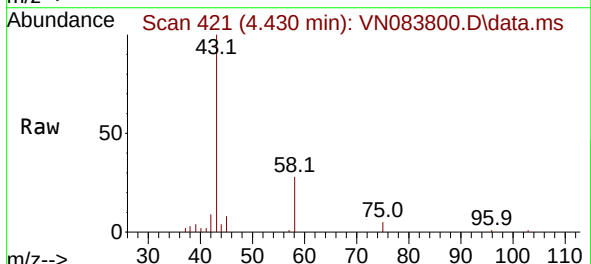


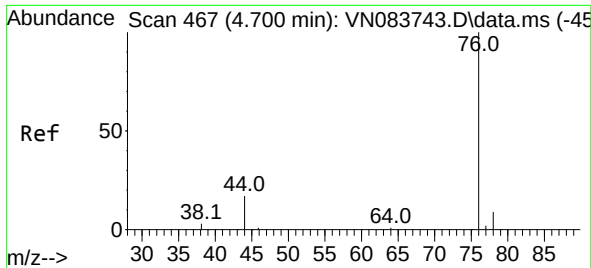
Tgt Ion:	53	Resp:	81947
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.1	99.1
51	34.2	29.6	44.4



#16
Acetone
Concen: 86.078 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion:	43	Resp:	73503
Ion	Ratio	Lower	Upper
43	100		
58	27.9	23.7	35.5

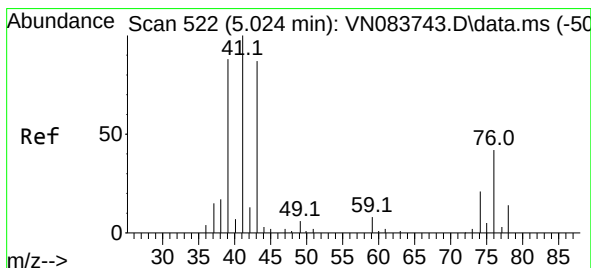
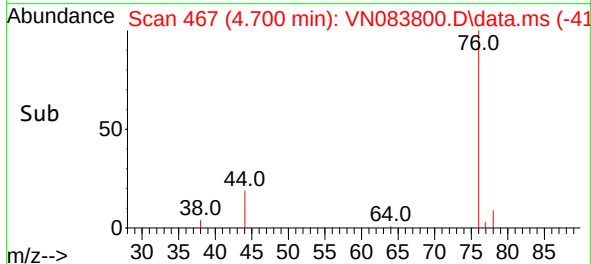
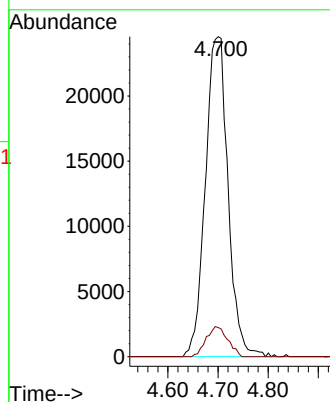
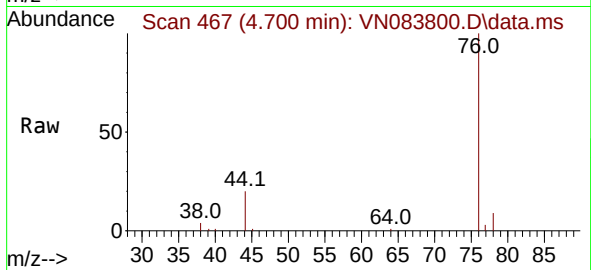




#17
Carbon Disulfide
Concen: 18.022 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

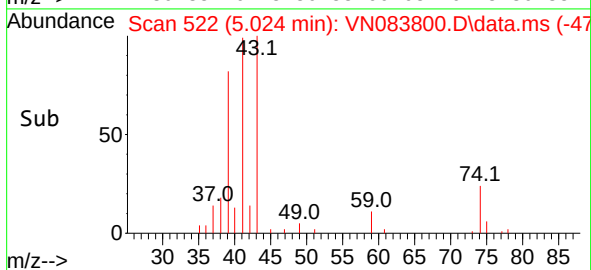
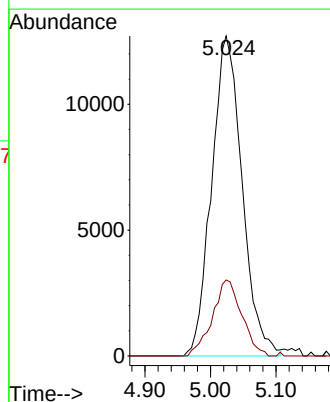
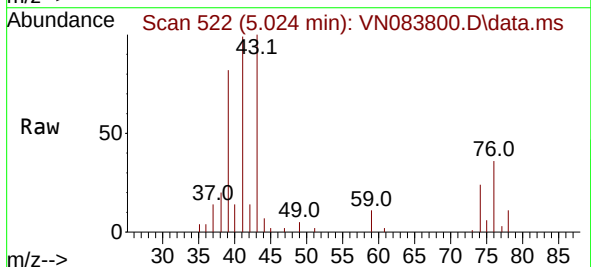
Instrument :
MSVOA_N
ClientSampleId :

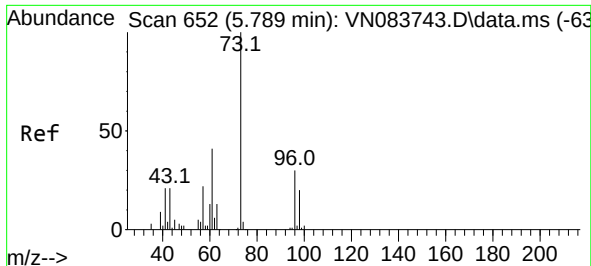
Tgt Ion: 76 Resp: 77029
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 22.021 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 43 Resp: 41026
Ion Ratio Lower Upper
43 100
74 22.8 19.0 28.4

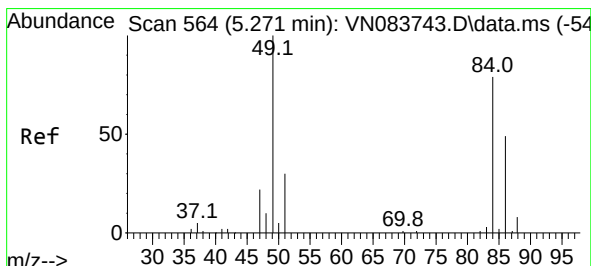
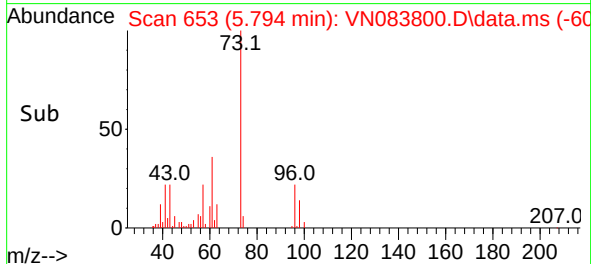
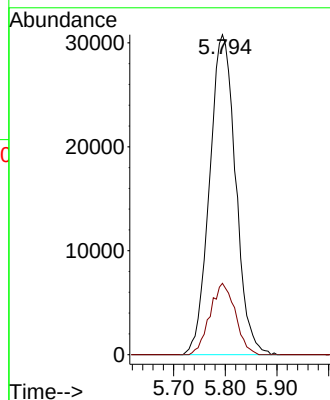
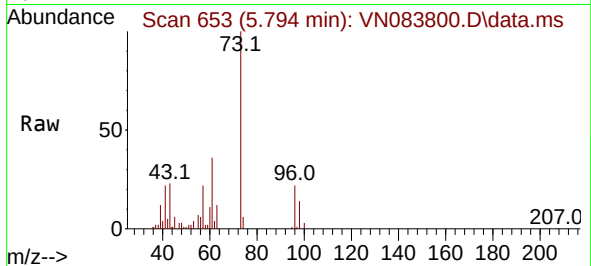




#19
Methyl tert-butyl Ether
Concen: 19.487 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

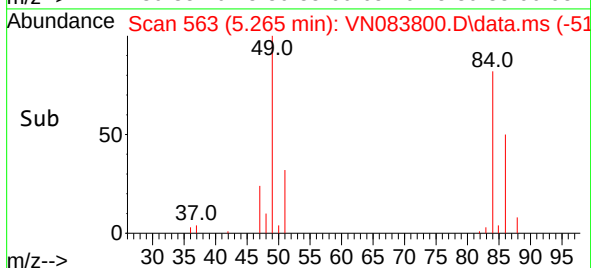
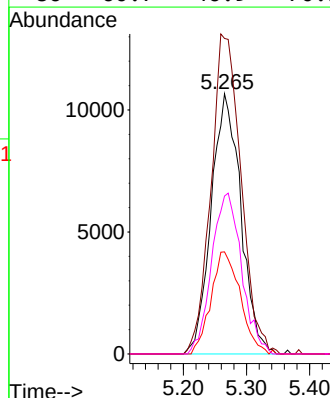
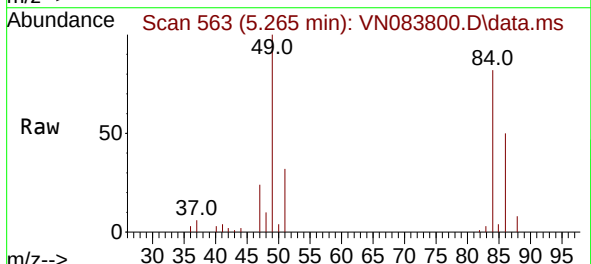
Instrument :
MSVOA_N
ClientSampleId :

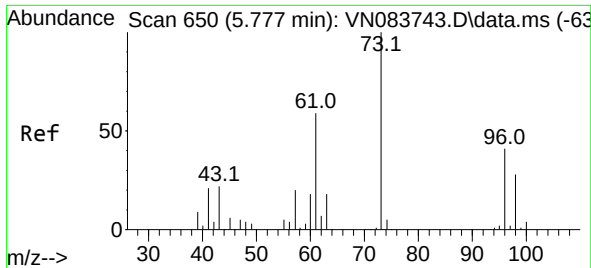
Tgt Ion: 73 Resp: 107745
Ion Ratio Lower Upper
73 100
57 22.3 17.0 25.6



#20
Methylene Chloride
Concen: 19.888 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 84 Resp: 34752
Ion Ratio Lower Upper
84 100
49 121.3 93.4 140.0
51 39.3 29.2 43.8
86 60.7 46.9 70.3

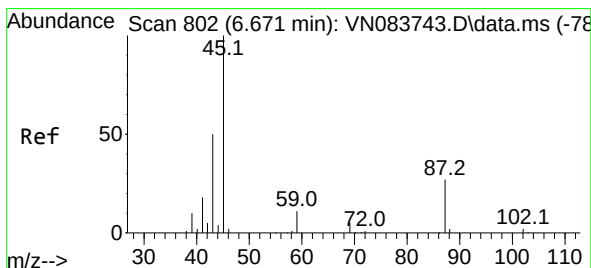
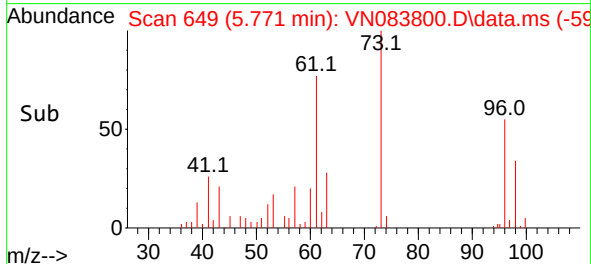
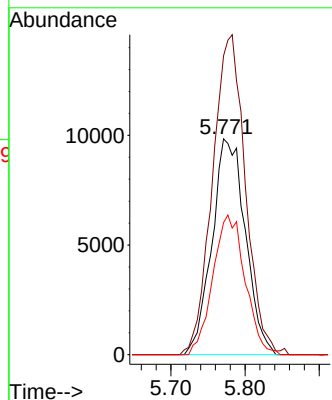
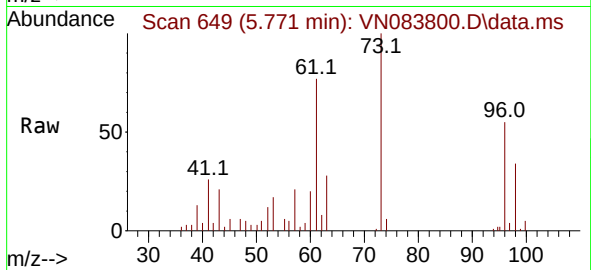




#21
trans-1,2-Dichloroethene
Concen: 18.791 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

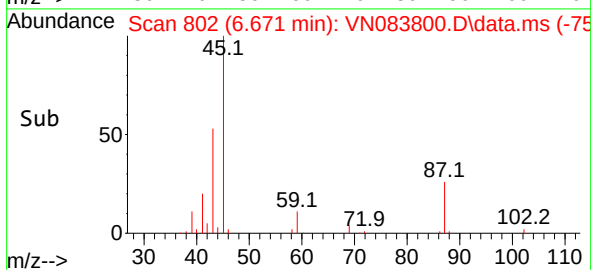
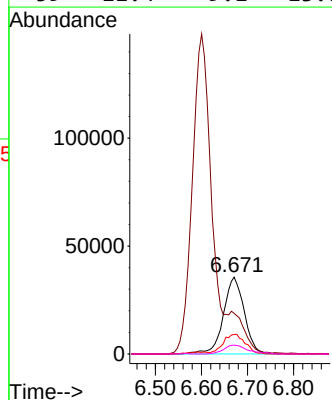
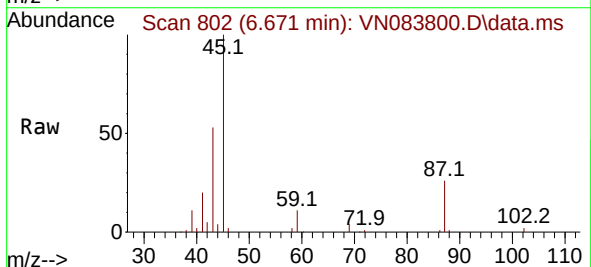
Instrument :
MSVOA_N
ClientSampleId :

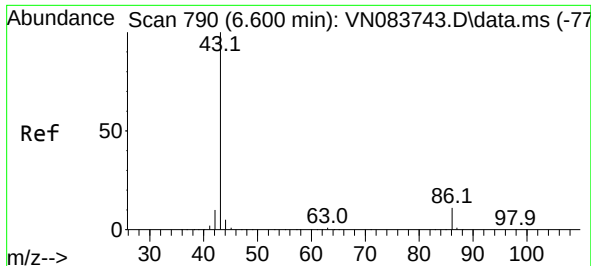
Tgt Ion: 96 Resp: 30770
Ion Ratio Lower Upper
96 100
61 138.5 106.0 159.0
98 61.1 52.2 78.2



#22
Diisopropyl ether
Concen: 19.858 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 45 Resp: 111295
Ion Ratio Lower Upper
45 100
43 51.7 43.4 65.0
87 25.5 22.6 33.8
59 11.4 9.1 13.7

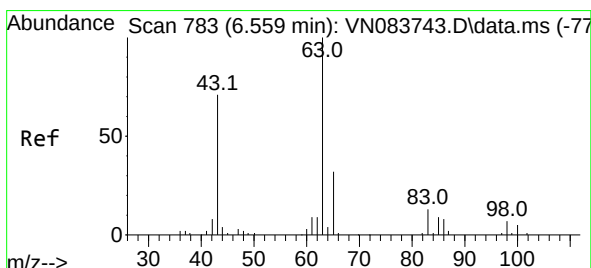
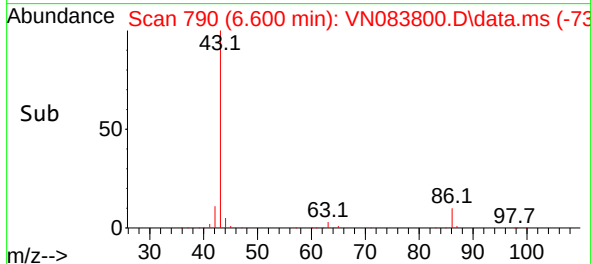
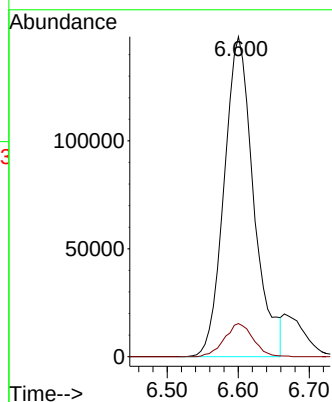
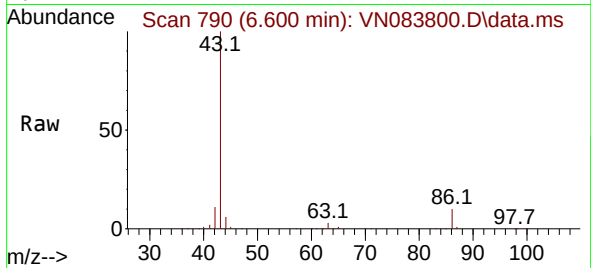




#23
 Vinyl Acetate
 Concen: 104.419 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083800.D
 Acq: 11 Sep 2024 17:09

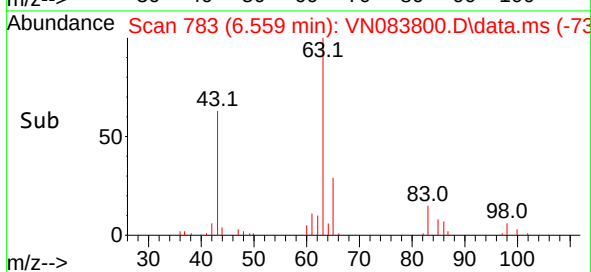
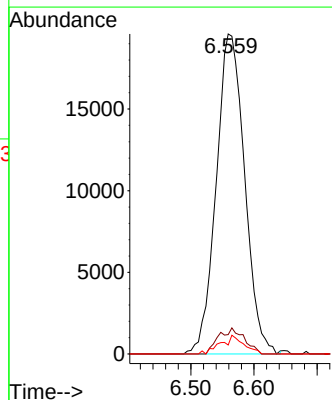
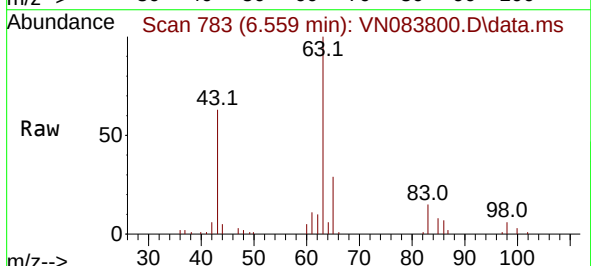
Instrument :
 MSVOA_N
 ClientSampleId :

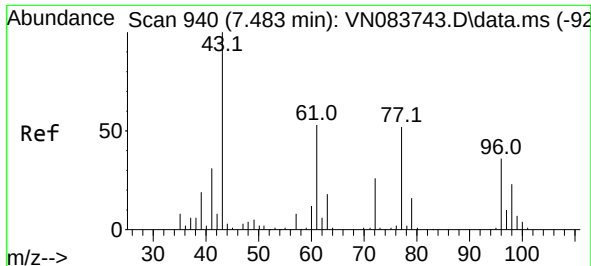
Tgt Ion: 43 Resp: 428568
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.010 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: VN083800.D
 Acq: 11 Sep 2024 17:09

Tgt Ion: 63 Resp: 61381
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 2.8 2.5 7.5





#25

2-Butanone

Concen: 99.147 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

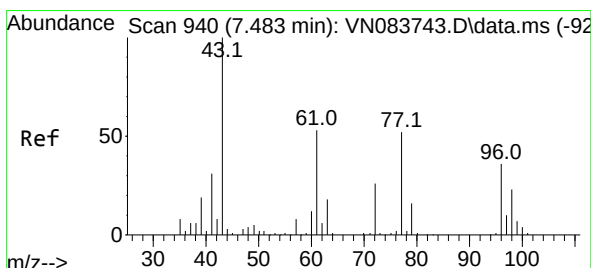
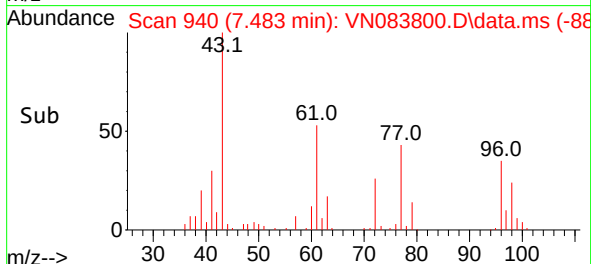
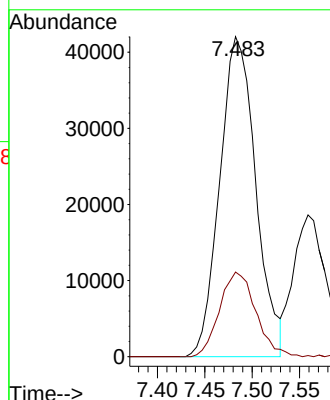
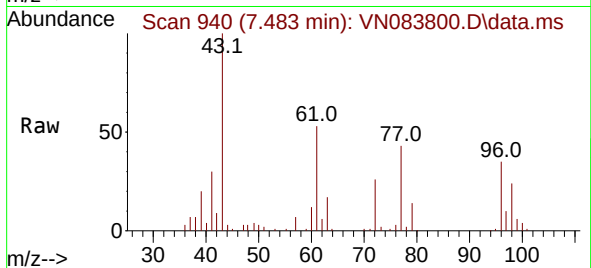
ClientSampleId :

Tgt Ion: 43 Resp: 111275

Ion Ratio Lower Upper

43 100

72 26.4 20.8 31.2



#26

2,2-Dichloropropane

Concen: 18.050 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083800.D

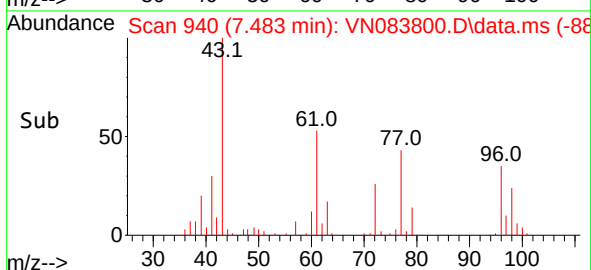
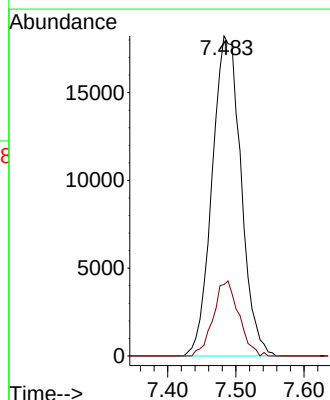
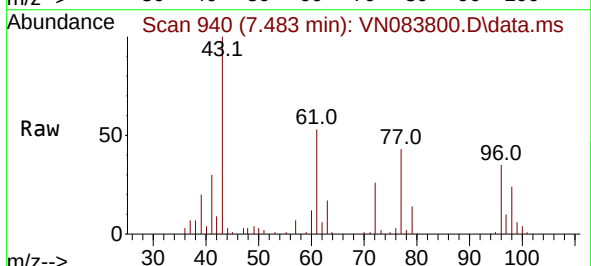
Acq: 11 Sep 2024 17:09

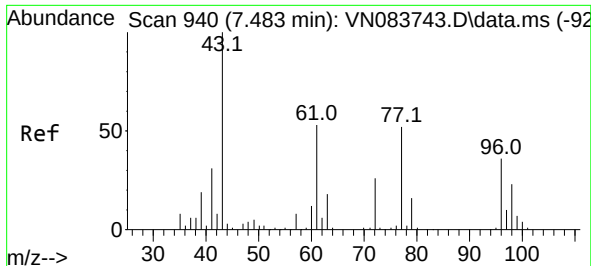
Tgt Ion: 77 Resp: 53672

Ion Ratio Lower Upper

77 100

97 20.7 10.2 30.4

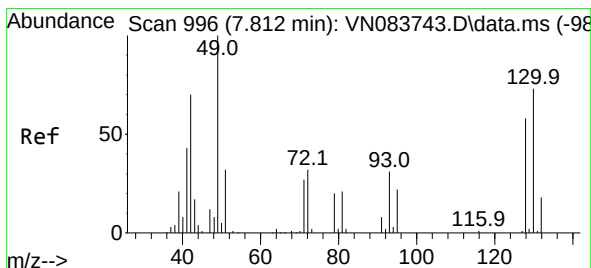
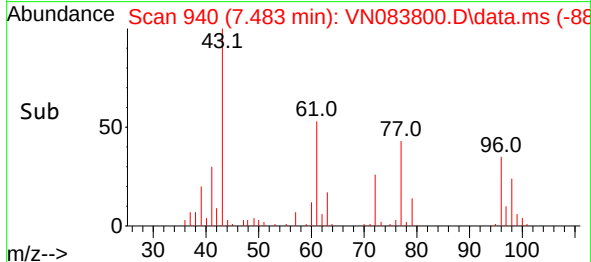
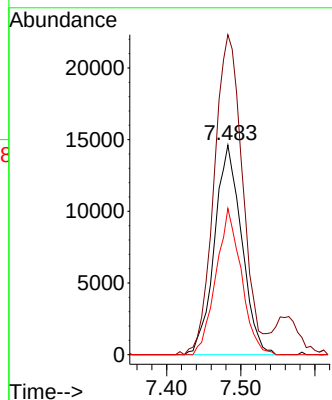
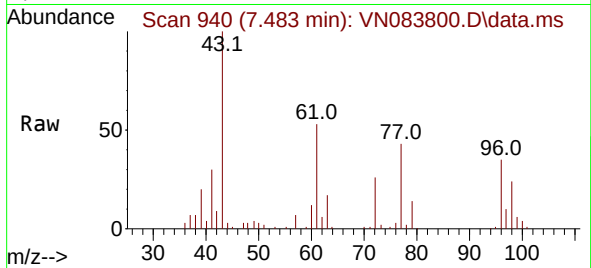




#27
 cis-1,2-Dichloroethene
 Concen: 19.148 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083800.D
 Acq: 11 Sep 2024 17:09

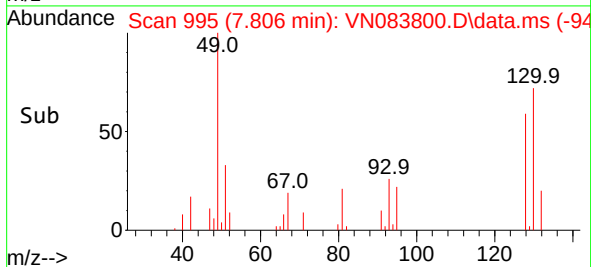
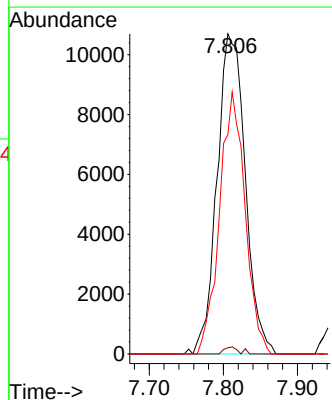
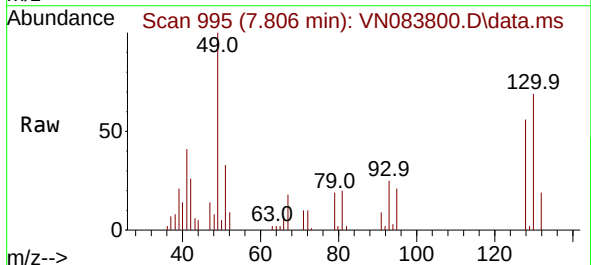
Instrument :
 MSVOA_N
 ClientSampleId :

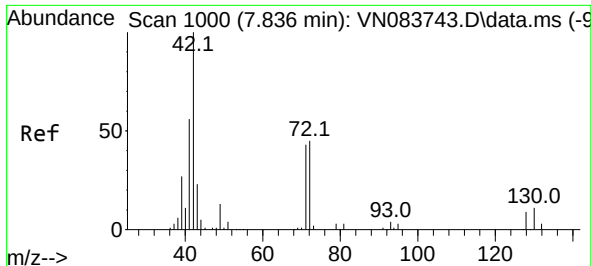
Tgt Ion: 96 Resp: 37220
 Ion Ratio Lower Upper
 96 100
 61 159.1 0.0 306.2
 98 65.0 0.0 128.6



#28
 Bromochloromethane
 Concen: 20.826 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083800.D
 Acq: 11 Sep 2024 17:09

Tgt Ion: 49 Resp: 28319
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.4
 130 73.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 102.976 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

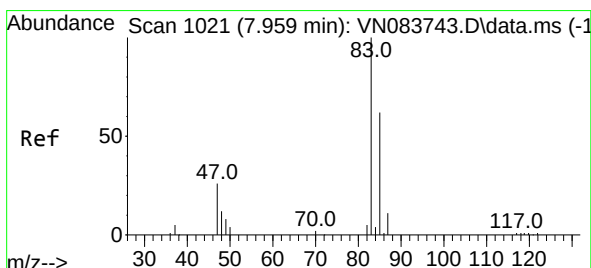
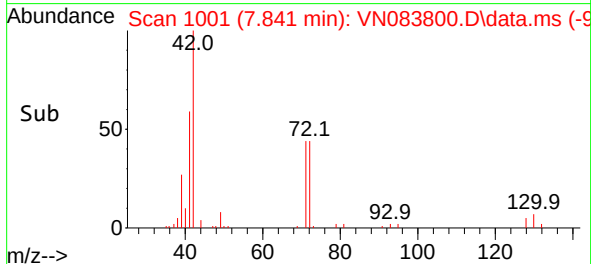
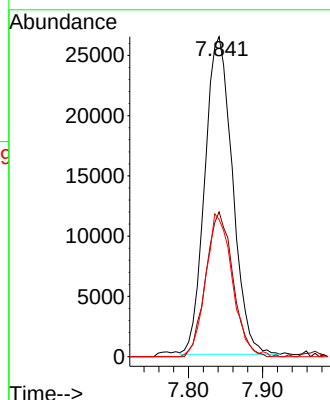
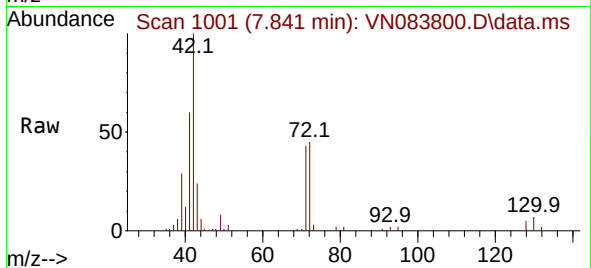
Tgt Ion: 42 Resp: 68337

Ion Ratio Lower Upper

42 100

72 44.7 35.9 53.9

71 43.4 33.9 50.9



#30

Chloroform

Concen: 19.313 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083800.D

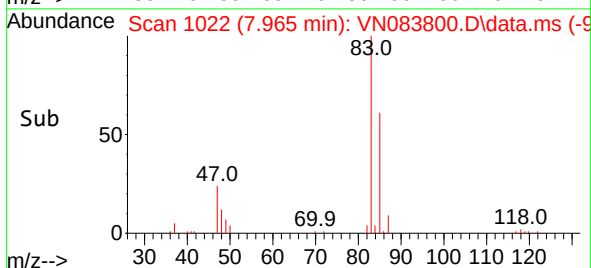
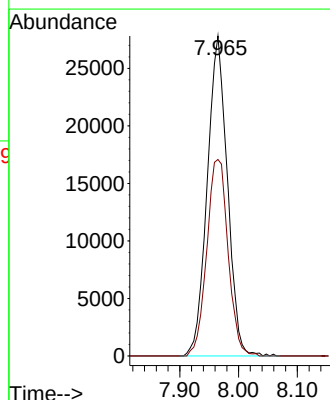
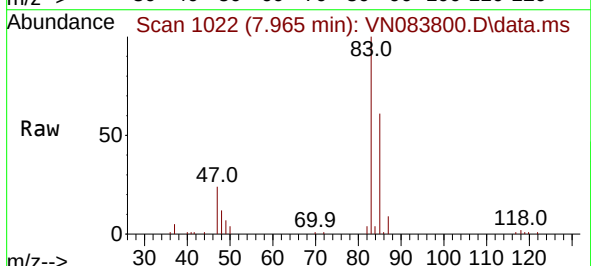
Acq: 11 Sep 2024 17:09

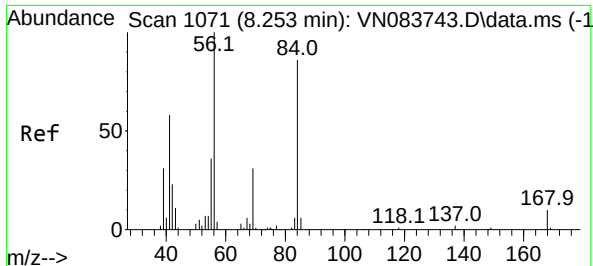
Tgt Ion: 83 Resp: 66204

Ion Ratio Lower Upper

83 100

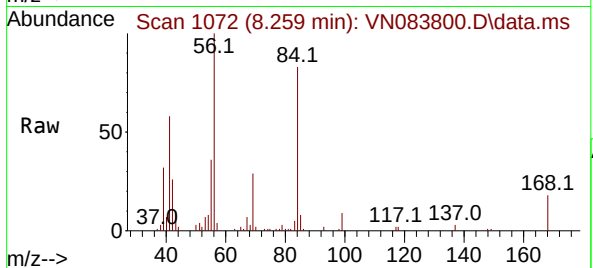
85 61.4 52.8 79.2



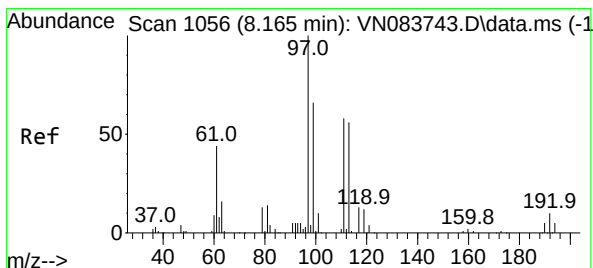
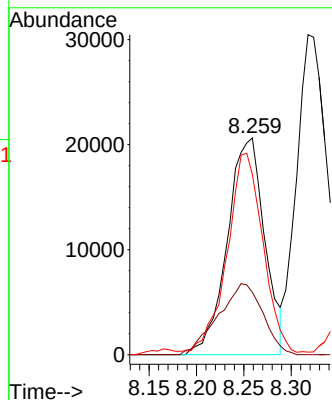
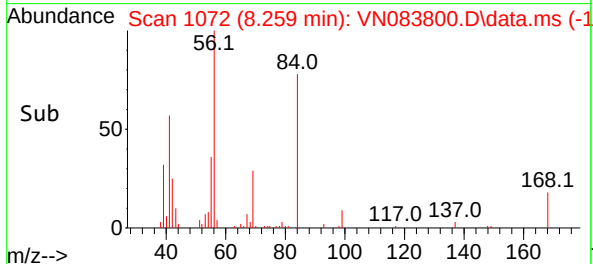


#31
Cyclohexane
Concen: 18.357 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

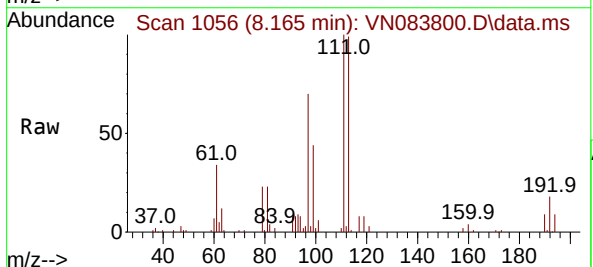
Instrument :
MSVOA_N
ClientSampleId :



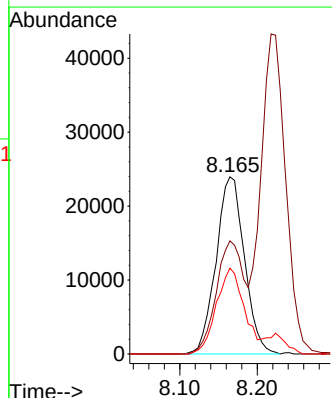
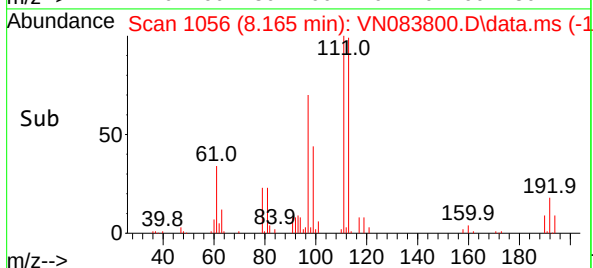
Tgt Ion: 56 Resp: 56515
Ion Ratio Lower Upper
56 100
69 28.8 26.9 40.3
84 81.6 69.2 103.8

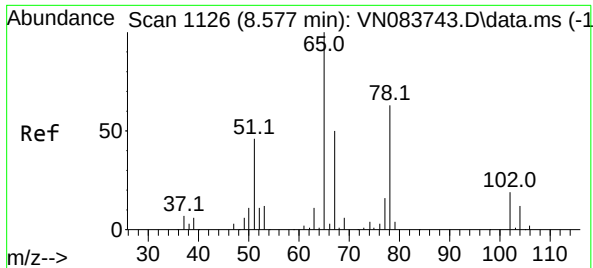


#32
1,1,1-Trichloroethane
Concen: 19.334 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09



Tgt Ion: 97 Resp: 60940
Ion Ratio Lower Upper
97 100
99 62.6 52.3 78.5
61 48.3 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 54.748 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

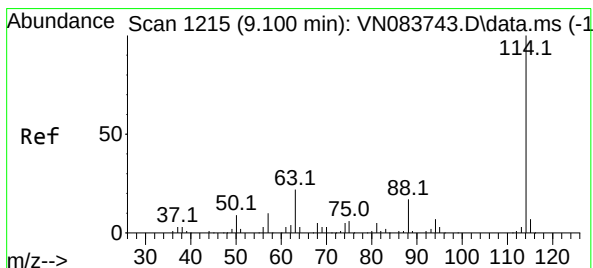
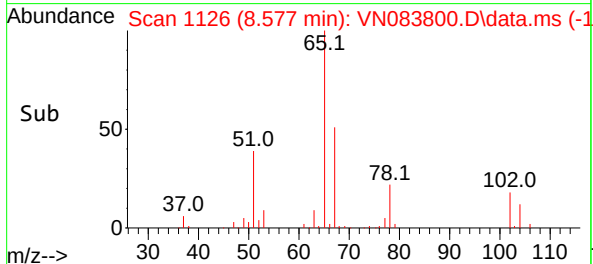
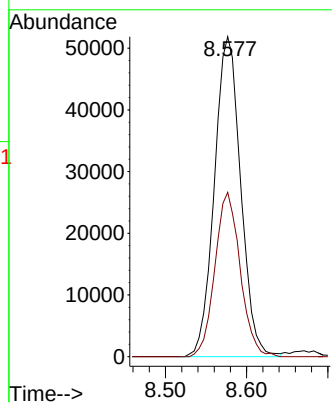
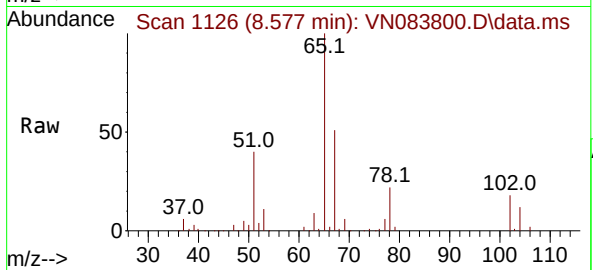
ClientSampleId :

Tgt Ion: 65 Resp: 116620

Ion Ratio Lower Upper

65 100

67 49.3 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: VN083800.D

Acq: 11 Sep 2024 17:09

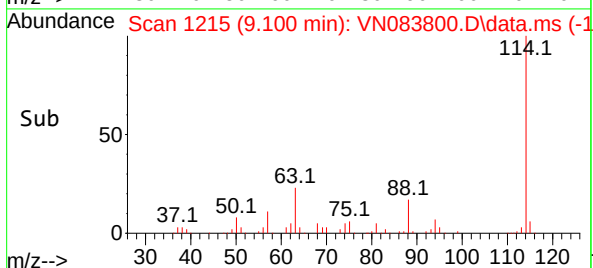
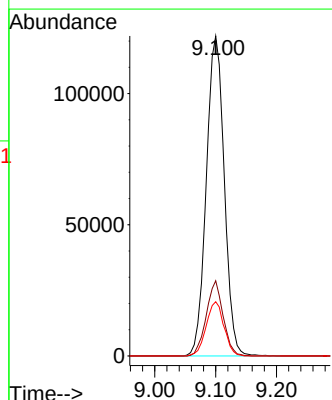
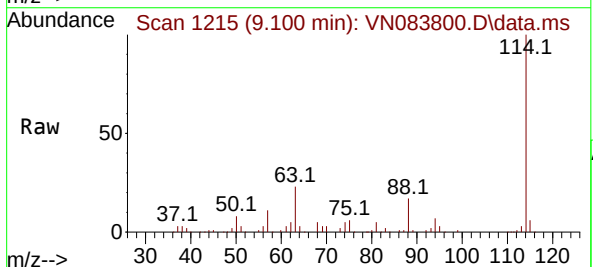
Tgt Ion: 114 Resp: 249861

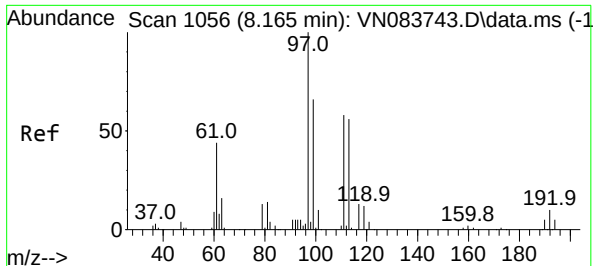
Ion Ratio Lower Upper

114 100

63 23.5 0.0 43.4

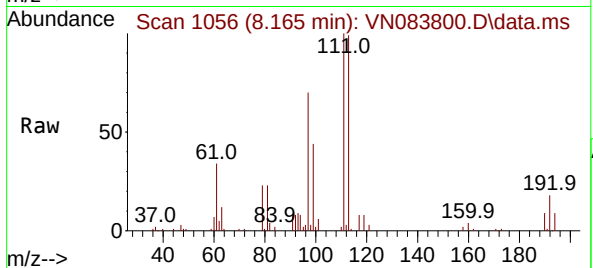
88 16.9 0.0 32.6



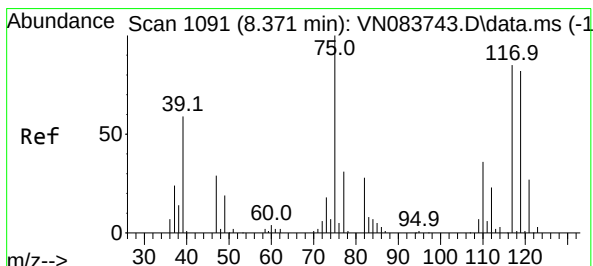
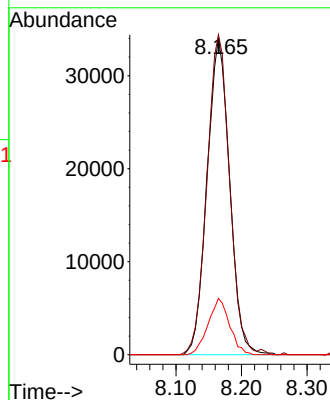
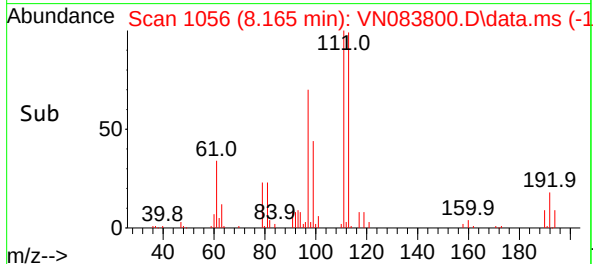


#35
Dibromofluoromethane
Concen: 50.959 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

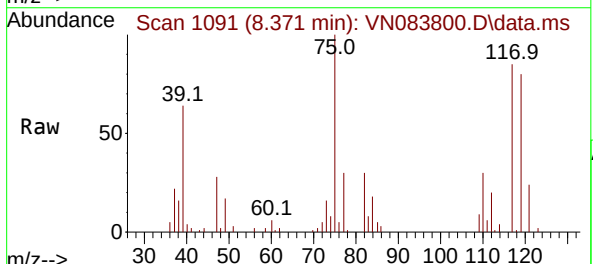
Instrument :
MSVOA_N
ClientSampleId :



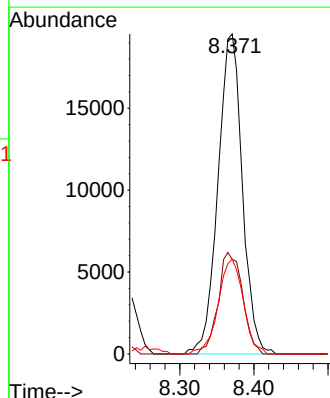
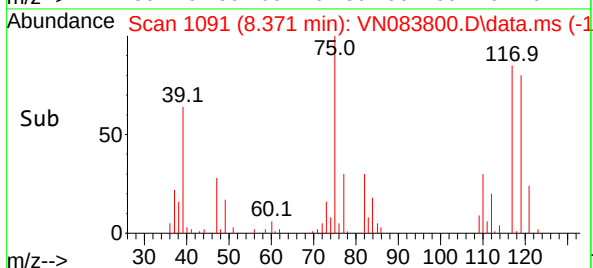
Tgt Ion:113 Resp: 81513
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 16.9 14.3 21.5

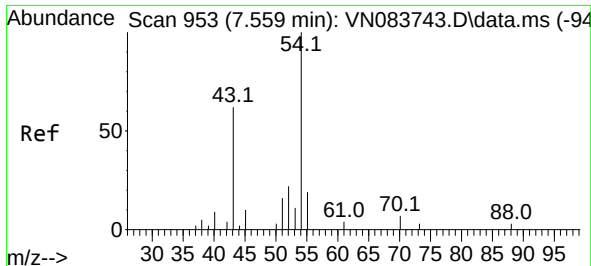


#36
1,1-Dichloropropene
Concen: 18.516 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09



Tgt Ion: 75 Resp: 44578
Ion Ratio Lower Upper
75 100
110 31.6 16.7 50.1
77 30.5 25.2 37.8





#37

Ethyl Acetate

Concen: 21.400 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

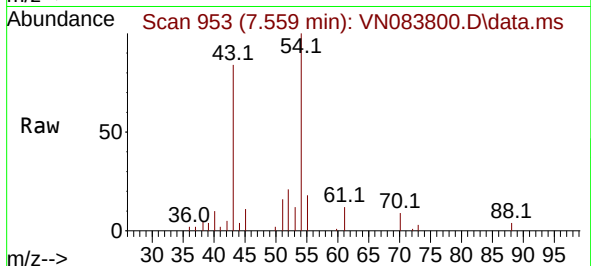
Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

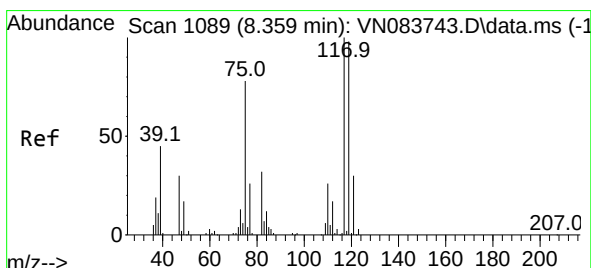
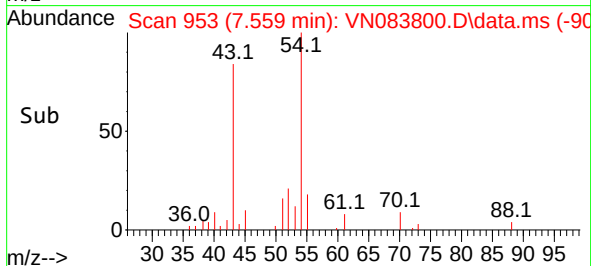
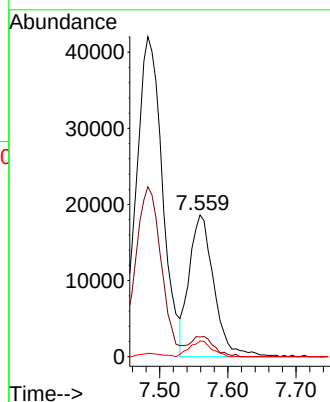
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 46767
Ion Ratio	Lower Upper
43	100
61	13.8 11.1 16.7
70	9.9 8.8 13.2



#38

Carbon Tetrachloride

Concen: 18.951 ug/l

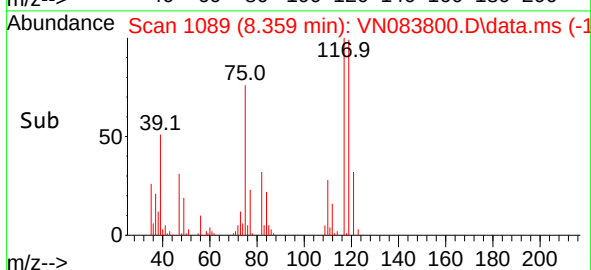
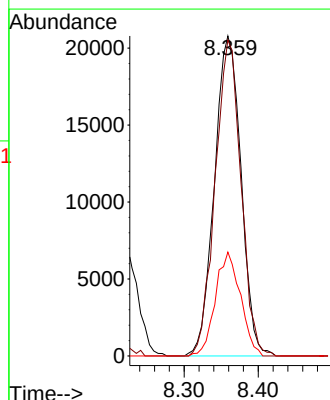
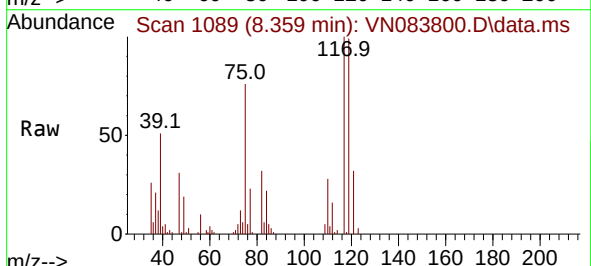
RT: 8.359 min Scan# 1089

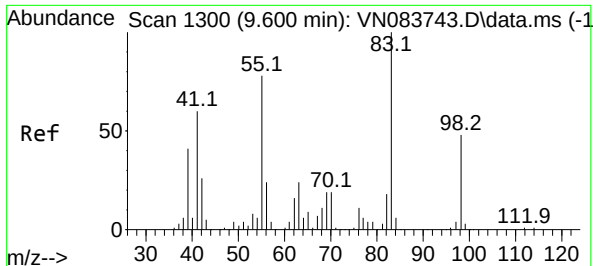
Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Tgt Ion: 117	Resp: 51763
Ion Ratio	Lower Upper
117	100
119	98.8 76.1 114.1
121	32.5 24.1 36.1





#39

Methylcyclohexane

Concen: 18.677 ug/l

RT: 9.600 min Scan# 11184

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

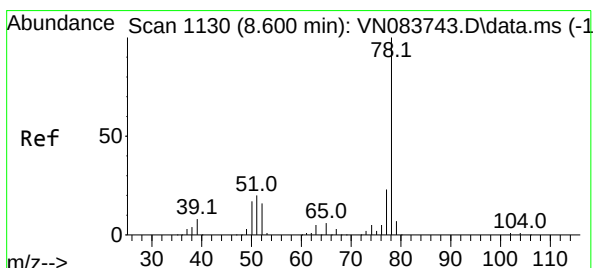
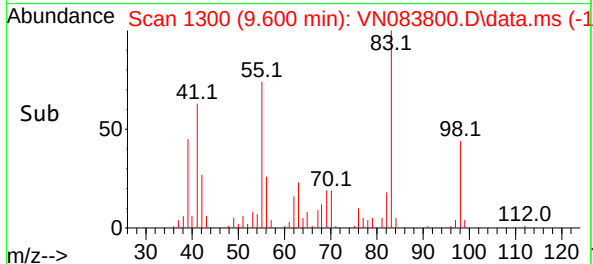
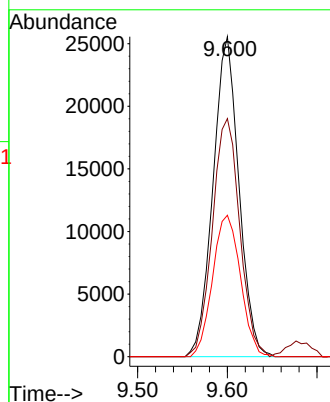
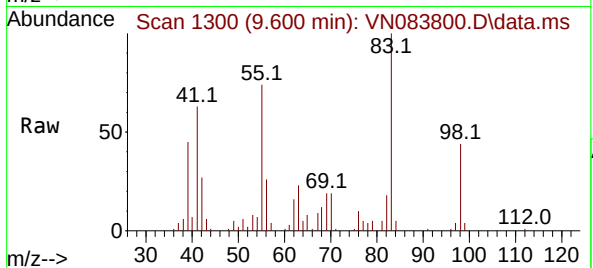
Tgt Ion: 83 Resp: 51184

Ion Ratio Lower Upper

83 100

55 74.4 62.2 93.4

98 44.2 37.6 56.4



#40

Benzene

Concen: 18.850 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083800.D

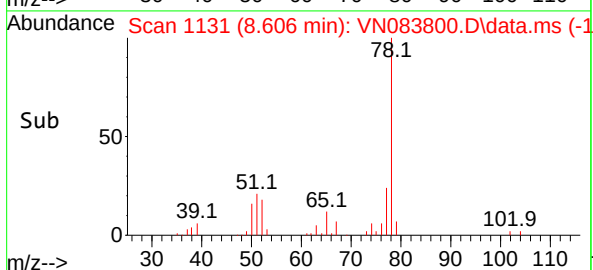
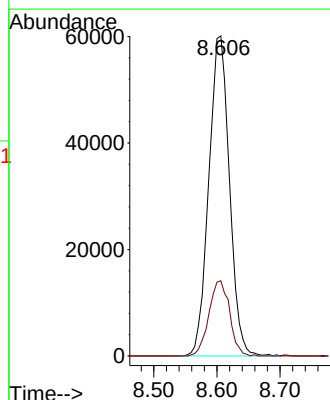
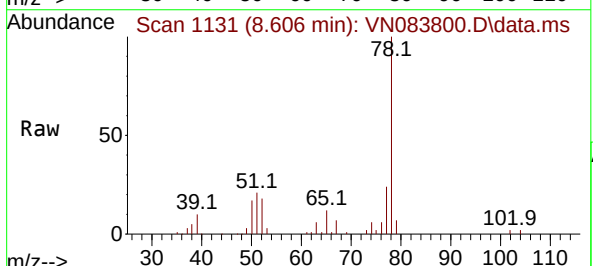
Acq: 11 Sep 2024 17:09

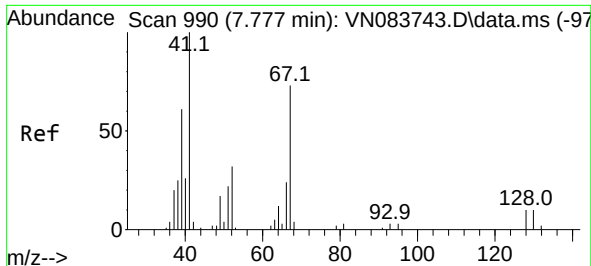
Tgt Ion: 78 Resp: 136598

Ion Ratio Lower Upper

78 100

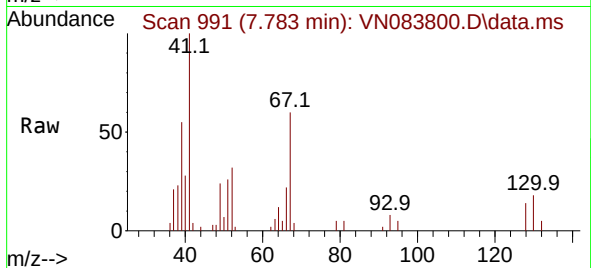
77 23.5 19.0 28.6



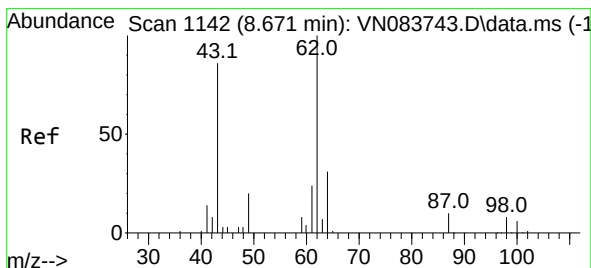
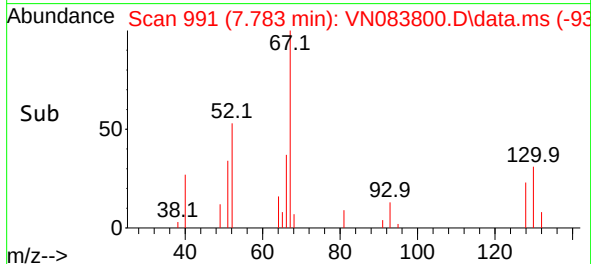
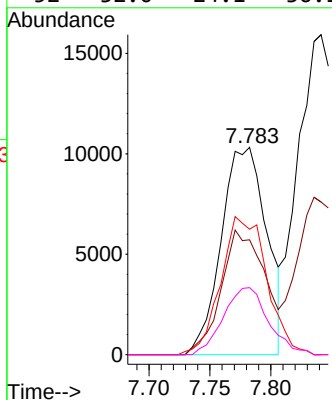


#41
Methacrylonitrile
Concen: 20.757 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

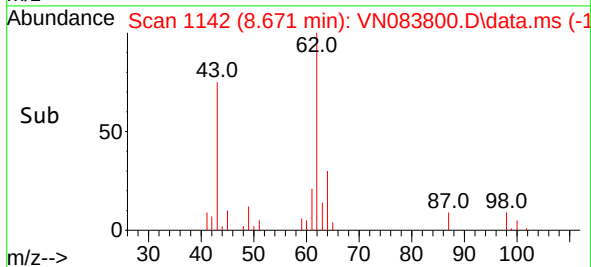
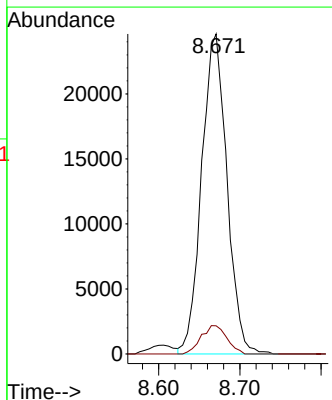
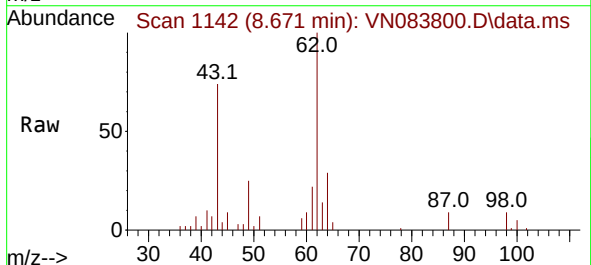


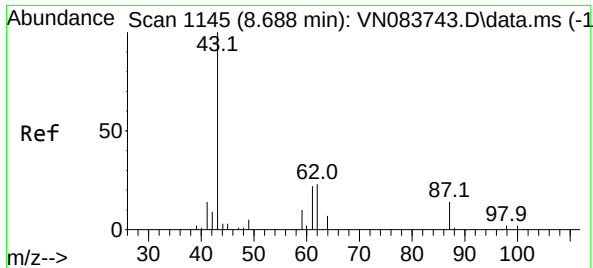
Tgt Ion:	41	Resp:	26829
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.4	68.2
67	67.1	55.9	83.9
52	32.0	24.1	36.1



#42
1,2-Dichloroethane
Concen: 19.685 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion:	62	Resp:	53302
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.6

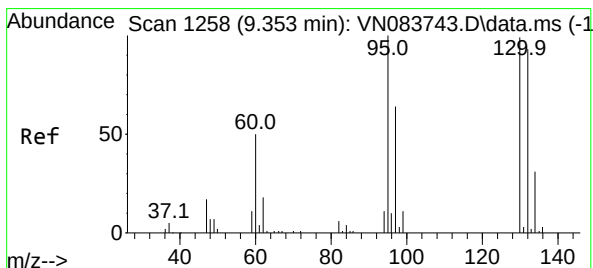
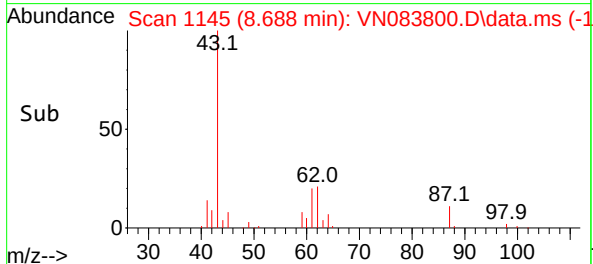
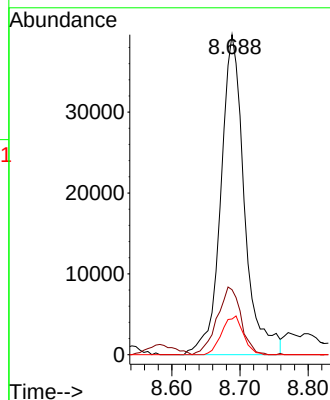
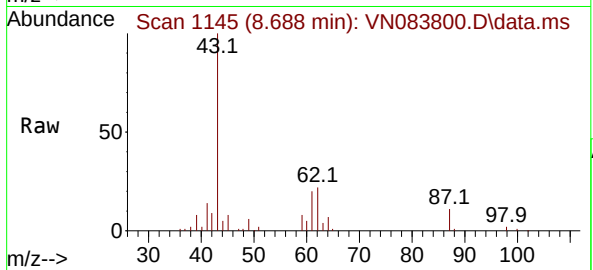




#43
Isopropyl Acetate
Concen: 24.028 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

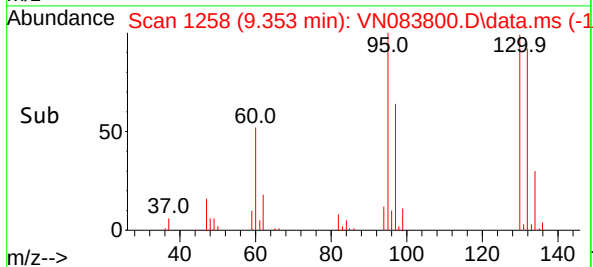
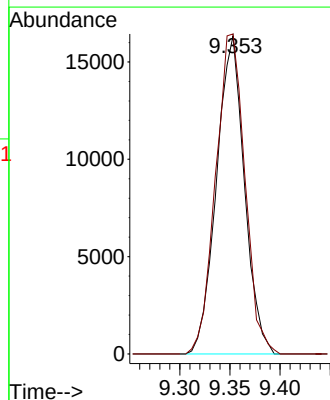
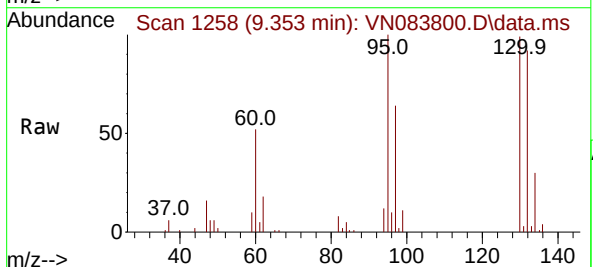
Instrument :
MSVOA_N
ClientSampleId :

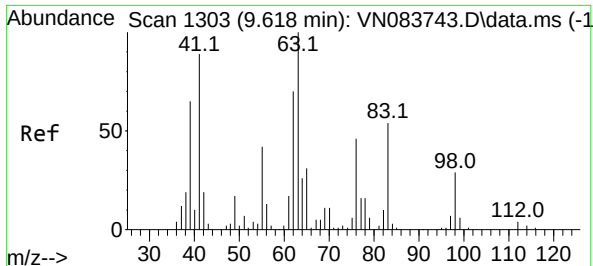
Tgt Ion: 43 Resp: 95154
Ion Ratio Lower Upper
43 100
61 21.4 19.4 29.0
87 11.0 9.8 14.6



#44
Trichloroethene
Concen: 18.816 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion:130 Resp: 31576
Ion Ratio Lower Upper
130 100
95 100.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.478 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

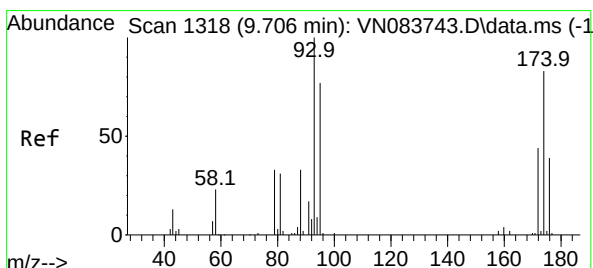
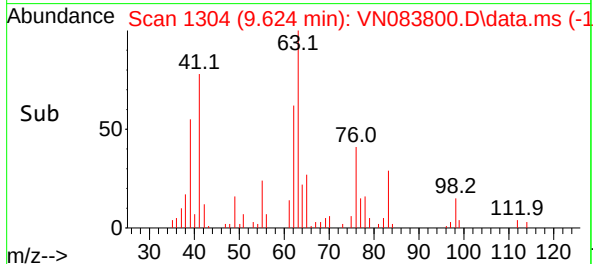
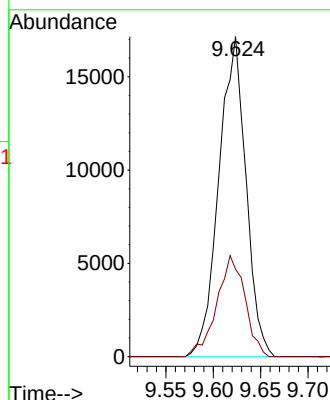
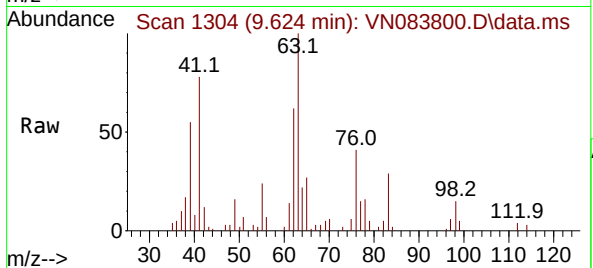
ClientSampleId :

Tgt Ion: 63 Resp: 34114

Ion Ratio Lower Upper

63 100

65 27.3 25.9 38.9



#46

Dibromomethane

Concen: 19.882 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

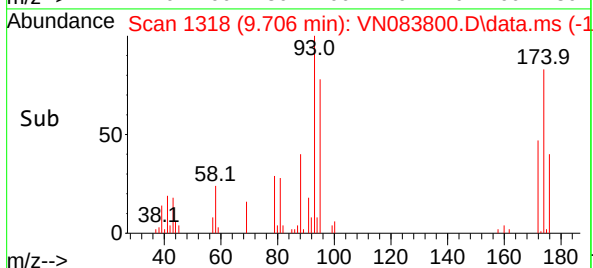
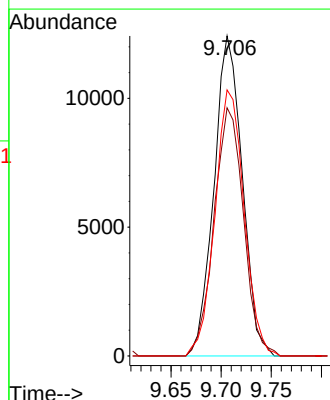
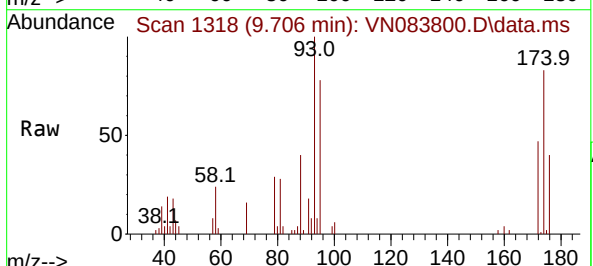
Tgt Ion: 93 Resp: 24391

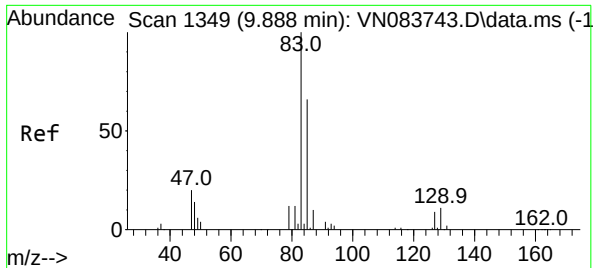
Ion Ratio Lower Upper

93 100

95 80.6 65.3 97.9

174 85.8 71.0 106.4

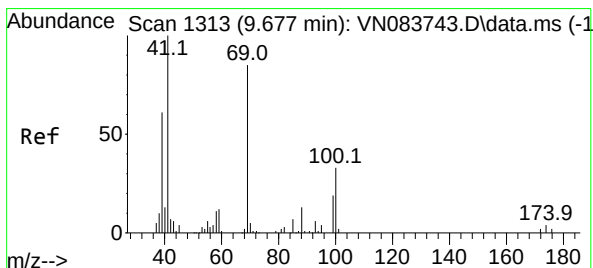
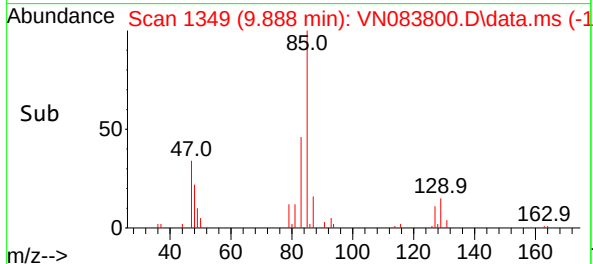
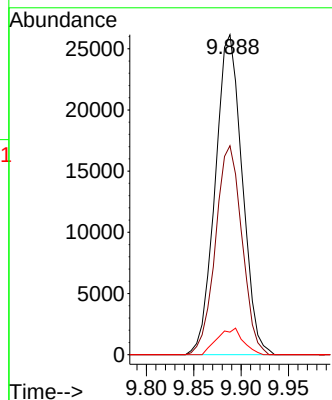
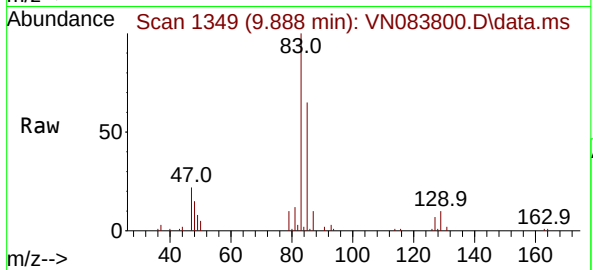




#47
Bromodichloromethane
Concen: 19.527 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

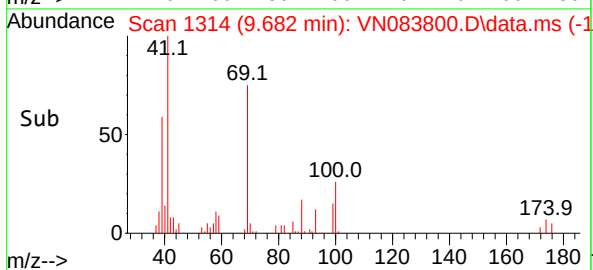
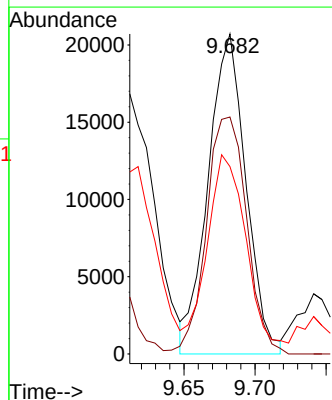
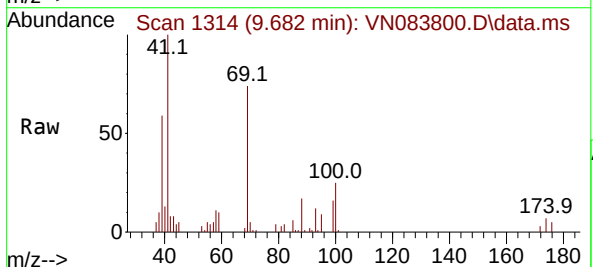
Instrument :
MSVOA_N
ClientSampleId :

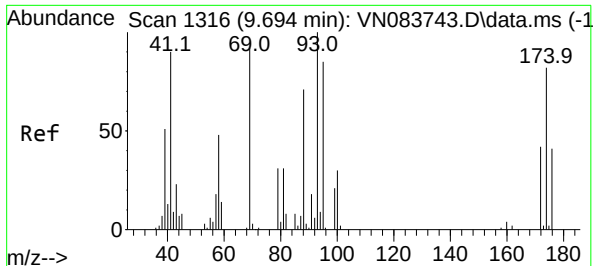
Tgt Ion: 83 Resp: 51845
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.8
127 7.1 6.6 9.8



#48
Methyl methacrylate
Concen: 20.357 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 41 Resp: 38249
Ion Ratio Lower Upper
41 100
69 79.2 64.3 96.5
39 66.0 48.9 73.3





#49

1,4-Dioxane

Concen: 398.043 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

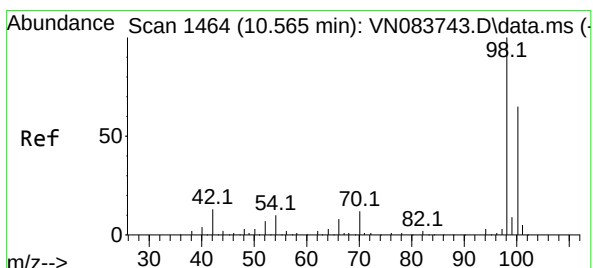
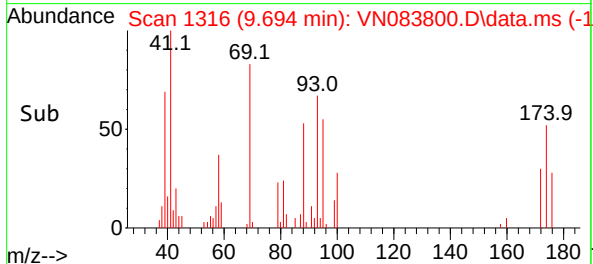
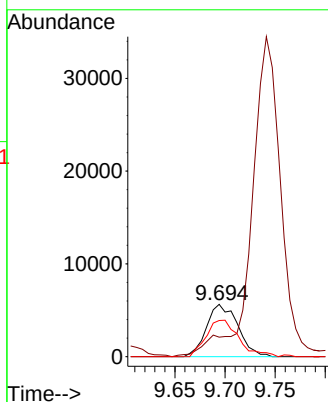
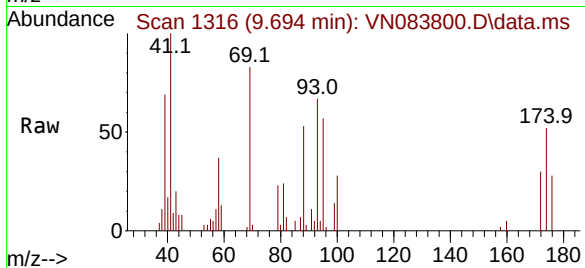
Tgt Ion: 88 Resp: 12303

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 72.4 57.1 85.7



#50

Toluene-d8

Concen: 53.462 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083800.D

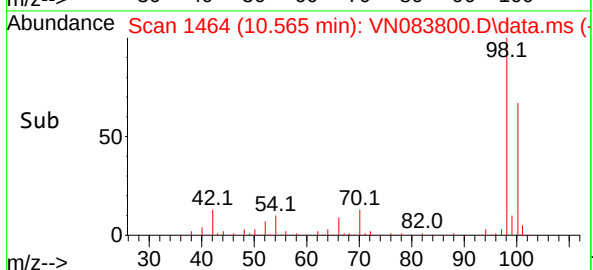
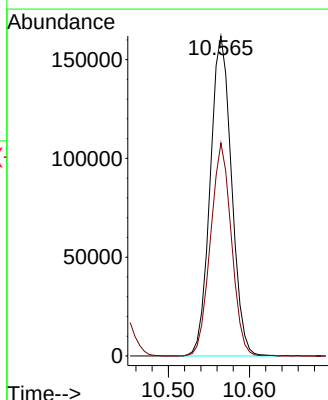
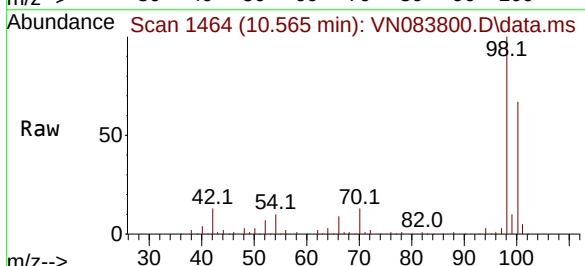
Acq: 11 Sep 2024 17:09

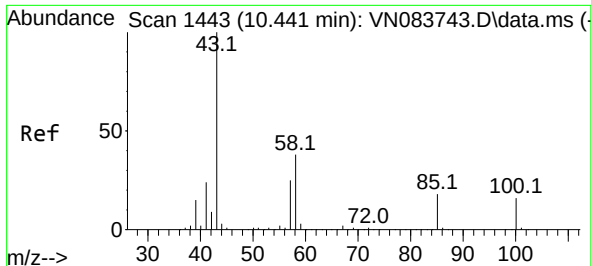
Tgt Ion: 98 Resp: 295637

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0

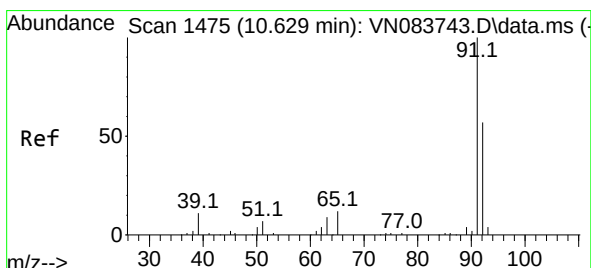
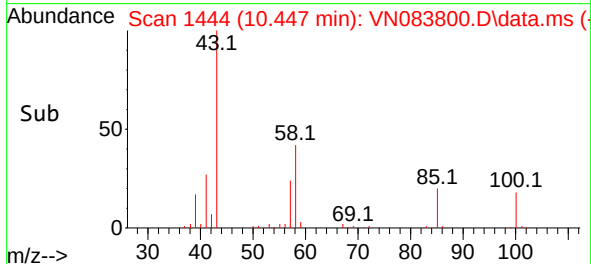
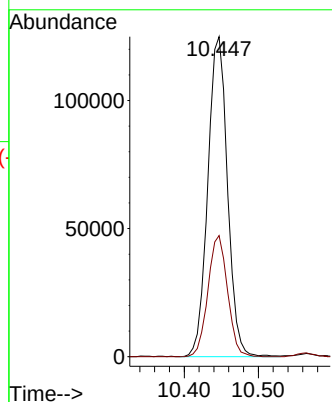
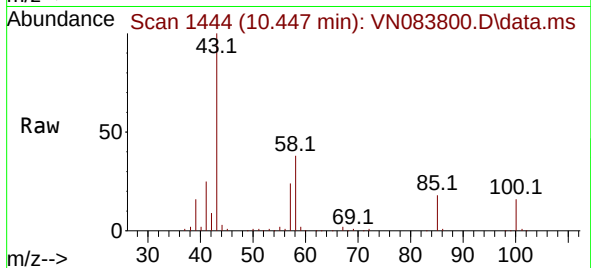




#51
4-Methyl-2-Pentanone
Concen: 106.902 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

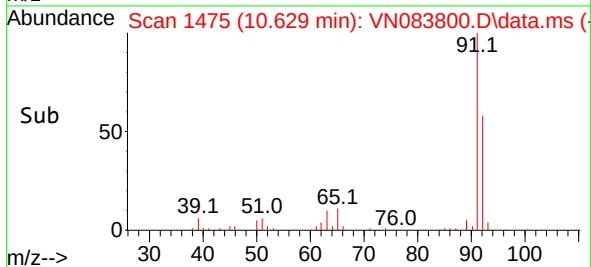
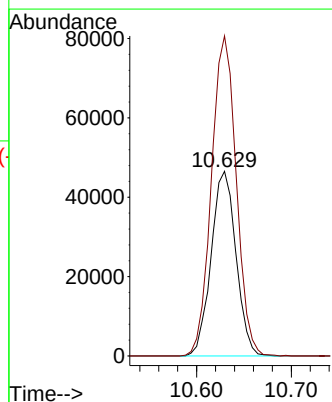
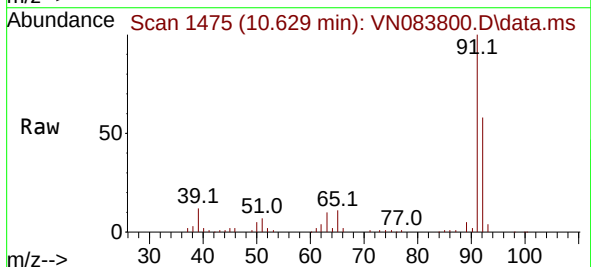
Instrument :
MSVOA_N
ClientSampleId :

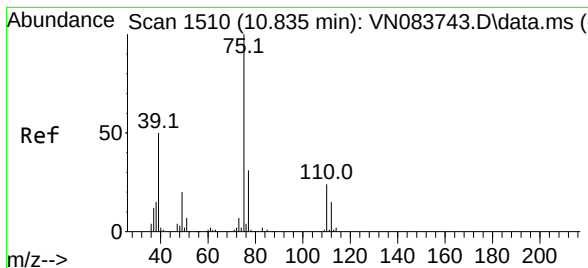
Tgt Ion: 43 Resp: 230454
Ion Ratio Lower Upper
43 100
58 37.6 31.6 47.4



#52
Toluene
Concen: 19.106 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 92 Resp: 84688
Ion Ratio Lower Upper
92 100
91 173.3 134.7 202.1

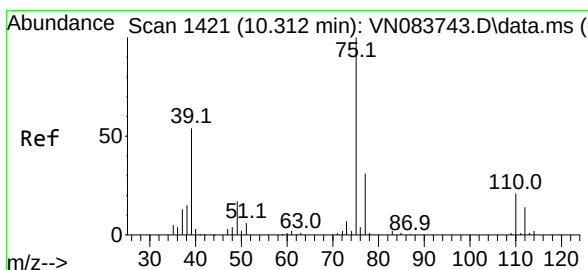
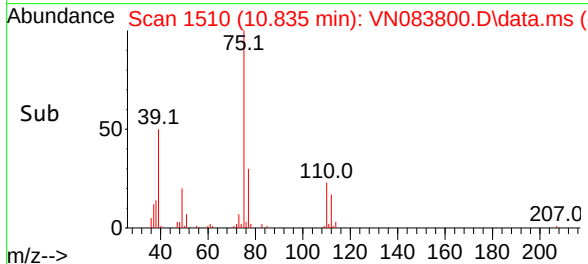
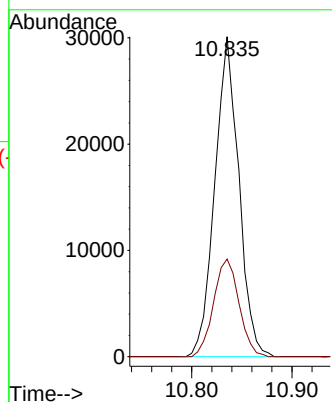
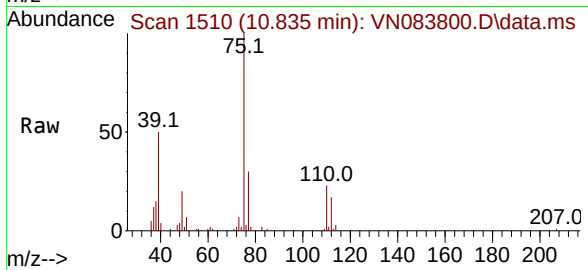




#53
 t-1,3-Dichloropropene
 Concen: 18.592 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083800.D
 Acq: 11 Sep 2024 17:09

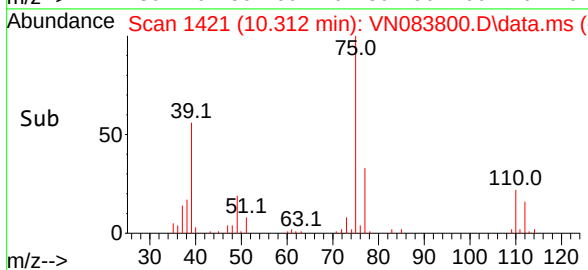
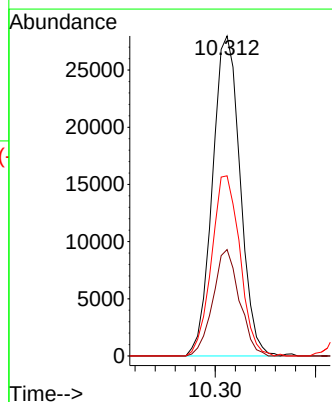
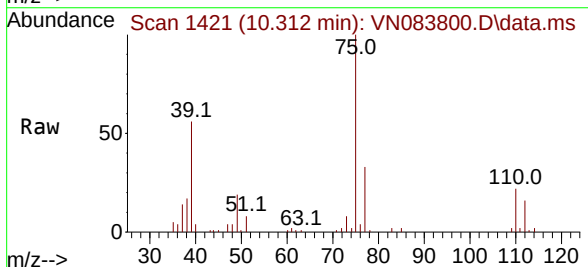
Instrument :
 MSVOA_N
 ClientSampleId :

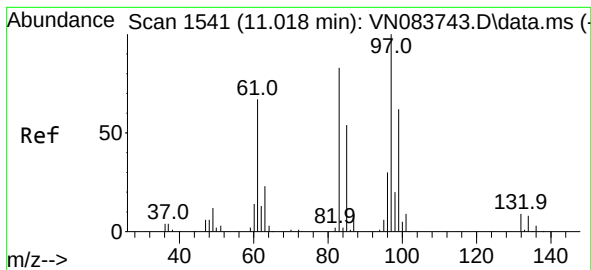
Tgt Ion: 75 Resp: 50033
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.967 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083800.D
 Acq: 11 Sep 2024 17:09

Tgt Ion: 75 Resp: 53618
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.0 37.6
 39 56.3 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 19.716 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 32626

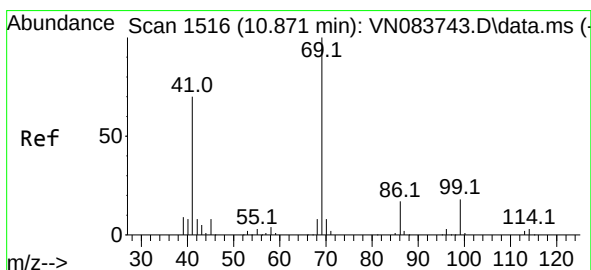
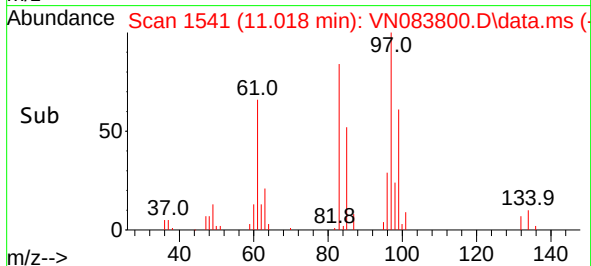
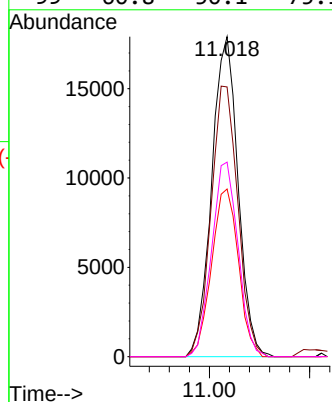
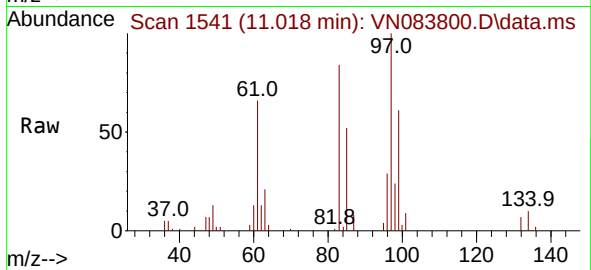
Ion Ratio Lower Upper

97 100

83 84.3 67.5 101.3

85 52.4 44.2 66.2

99 60.8 50.1 75.1



#56

Ethyl methacrylate

Concen: 20.535 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

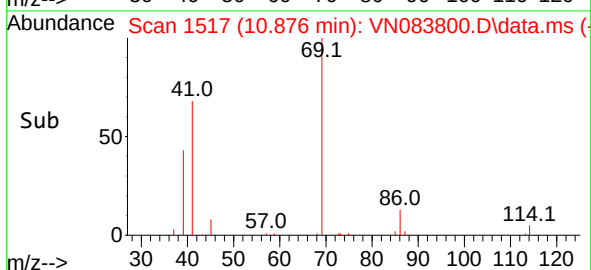
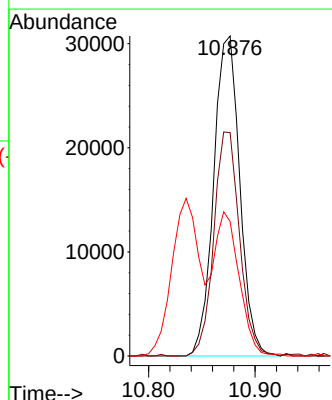
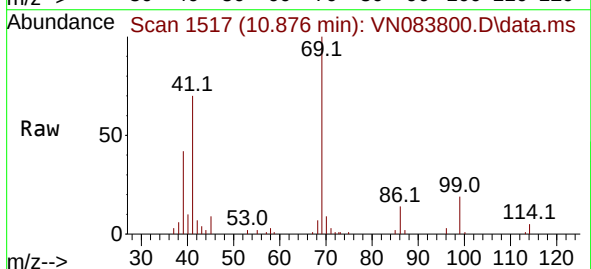
Tgt Ion: 69 Resp: 52282

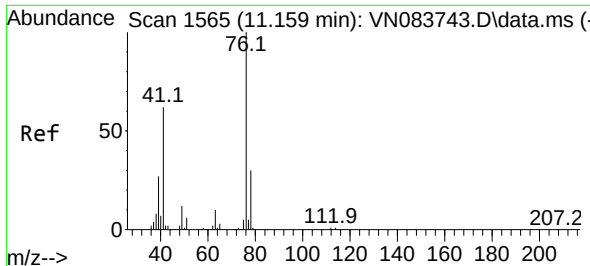
Ion Ratio Lower Upper

69 100

41 69.1 53.9 80.9

39 44.3 32.6 48.8





#57

1,3-Dichloropropane

Concen: 19.467 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

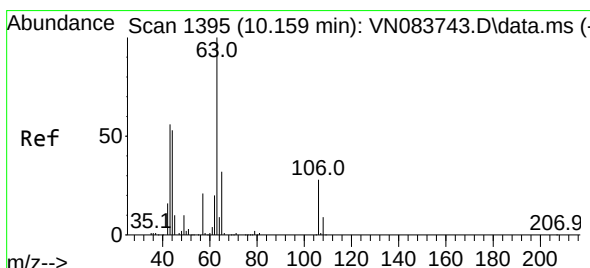
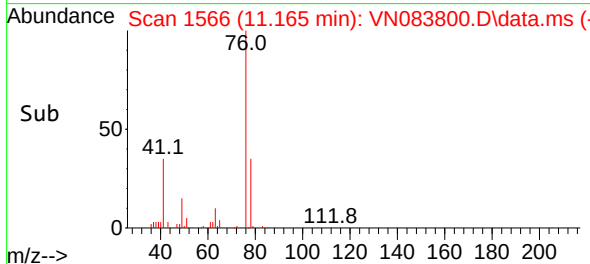
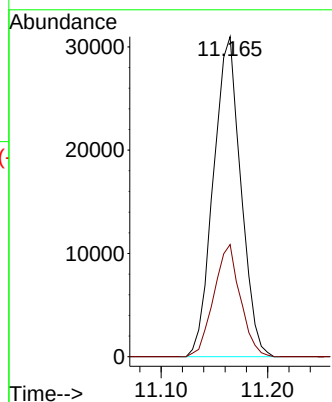
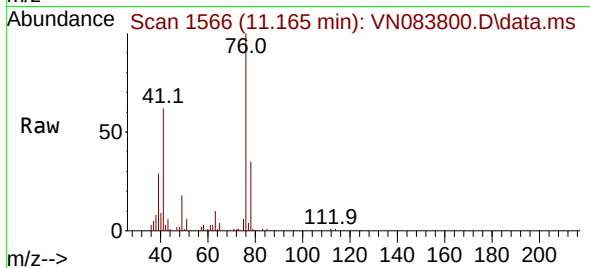
ClientSampleId :

Tgt Ion: 76 Resp: 55365

Ion Ratio Lower Upper

76 100

78 33.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 116.070 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083800.D

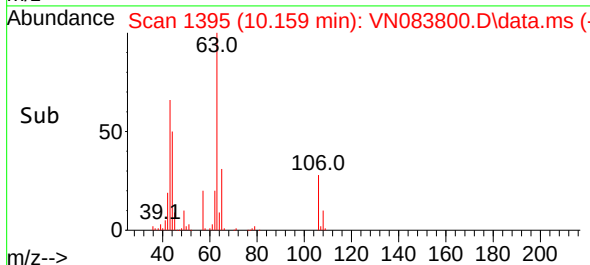
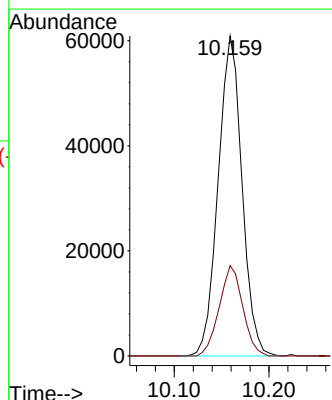
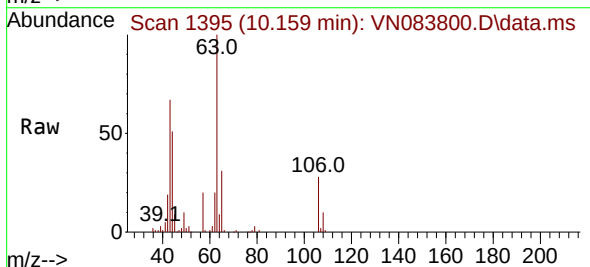
Acq: 11 Sep 2024 17:09

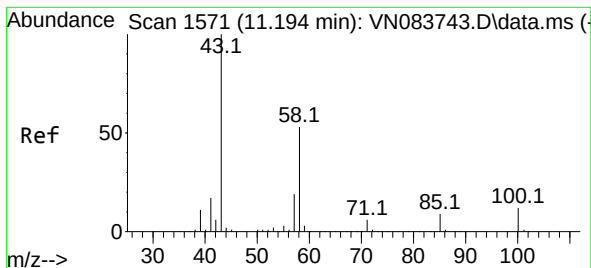
Tgt Ion: 63 Resp: 106479

Ion Ratio Lower Upper

63 100

106 27.9 23.3 34.9





#59

2-Hexanone

Concen: 105.450 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

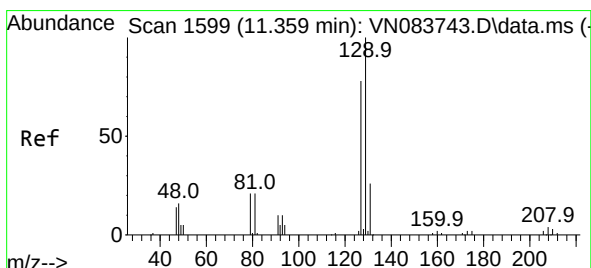
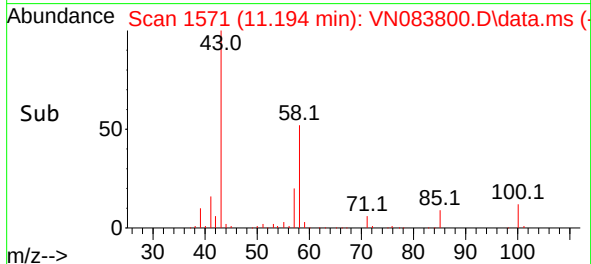
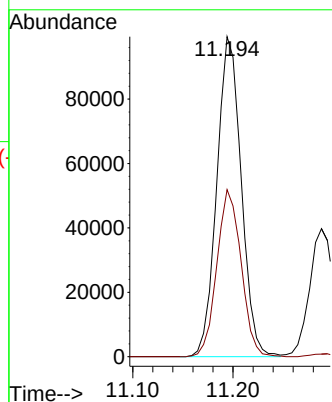
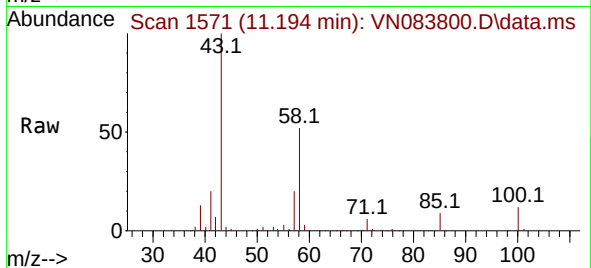
ClientSampleId :

Tgt Ion: 43 Resp: 168156

Ion Ratio Lower Upper

43 100

58 51.8 27.2 81.5



#60

Dibromochloromethane

Concen: 19.506 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN083800.D

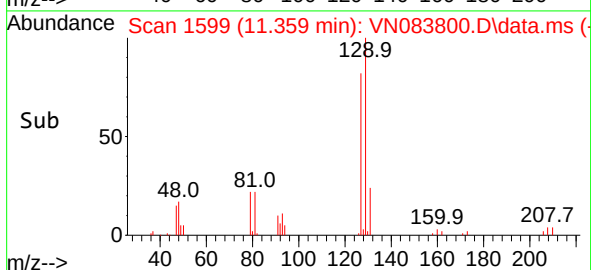
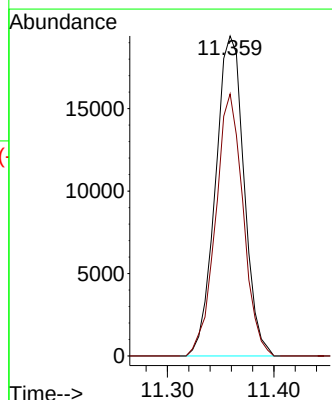
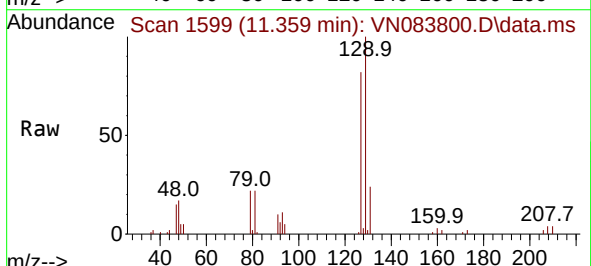
Acq: 11 Sep 2024 17:09

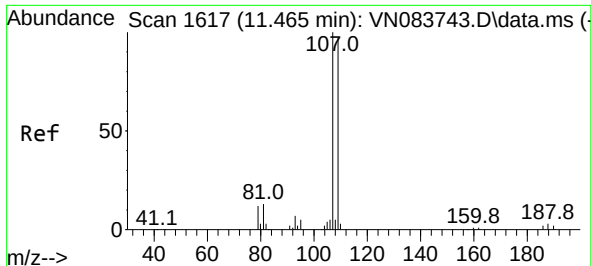
Tgt Ion:129 Resp: 36124

Ion Ratio Lower Upper

129 100

127 79.0 39.0 116.9

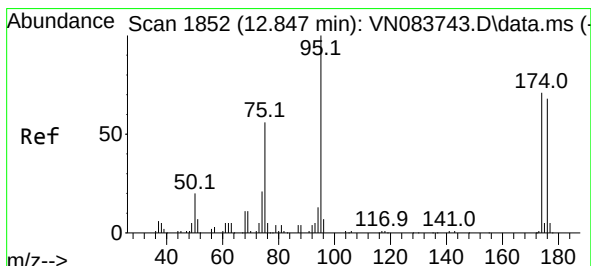
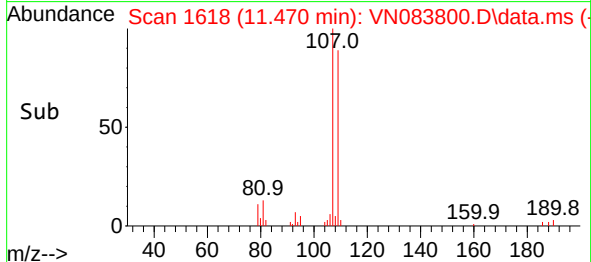
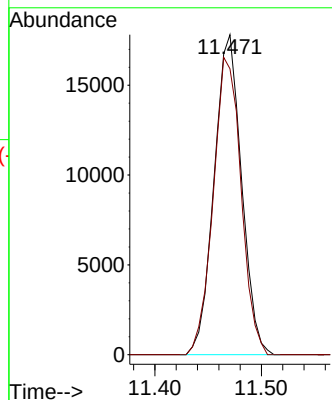
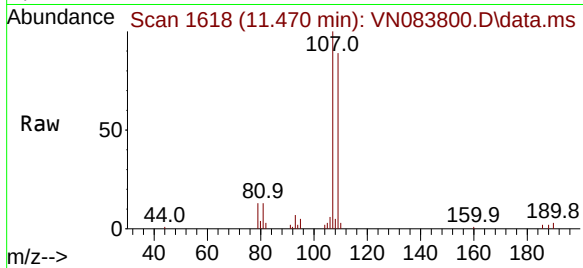




#61
1,2-Dibromoethane
Concen: 19.301 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

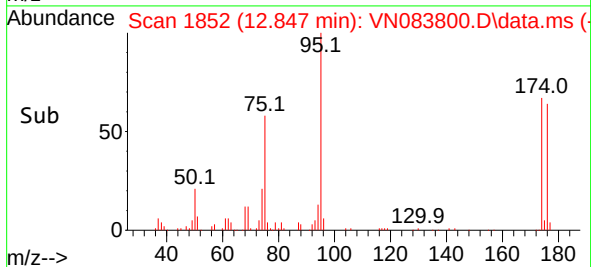
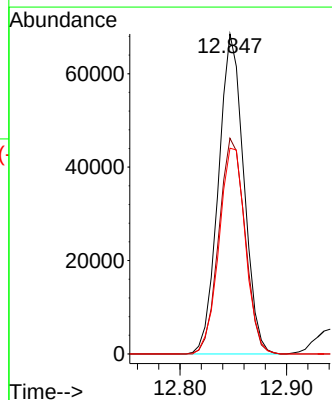
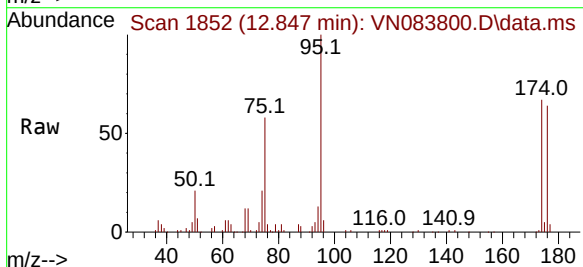
Instrument :
MSVOA_N
ClientSampleId :

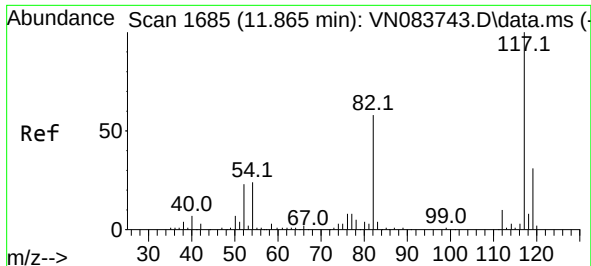
Tgt Ion:107 Resp: 31853
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.626 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 95 Resp: 113221
Ion Ratio Lower Upper
95 100
174 69.4 0.0 139.8
176 67.0 0.0 131.4

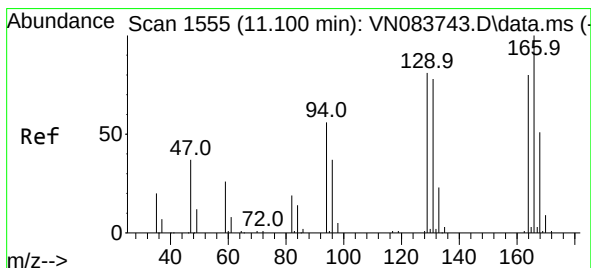
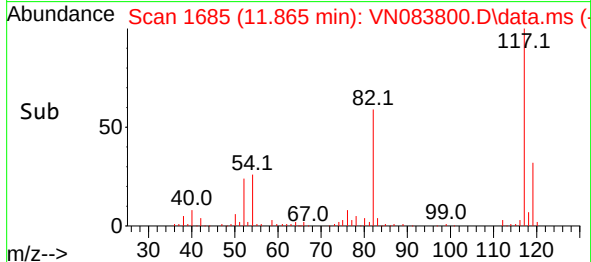
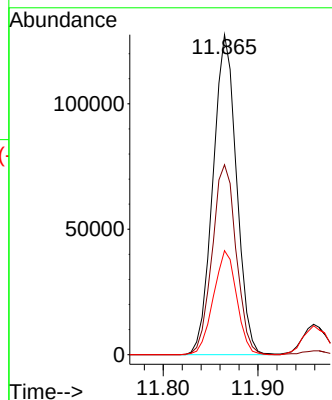
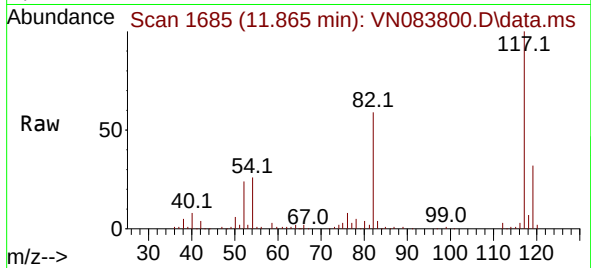




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

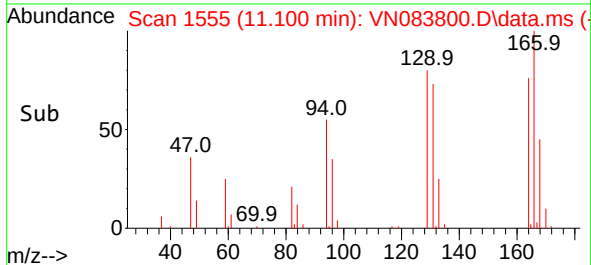
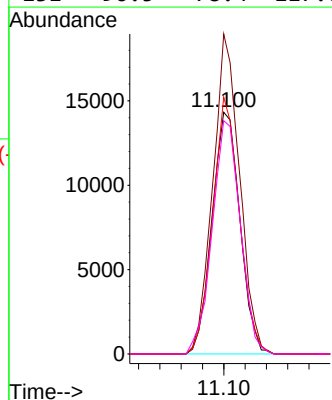
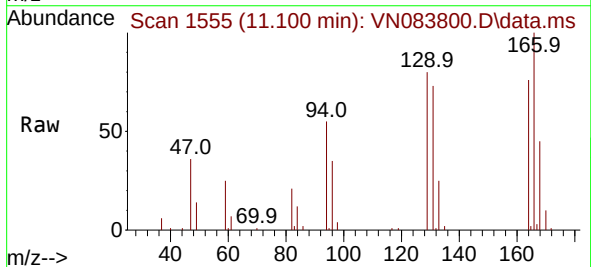
Instrument :
MSVOA_N
ClientSampleId :

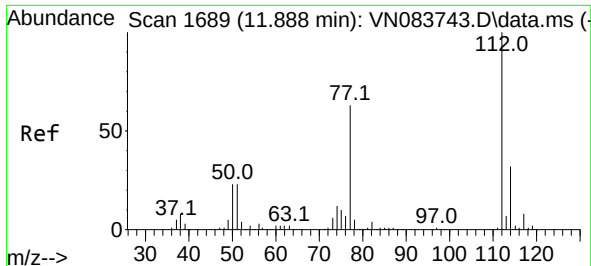
Tgt Ion:117 Resp: 220433
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.0
119 32.5 26.3 39.5



#64
Tetrachloroethene
Concen: 17.804 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion:164 Resp: 26100
Ion Ratio Lower Upper
164 100
166 132.4 103.7 155.5
129 106.2 79.9 119.9
131 96.5 78.4 117.6

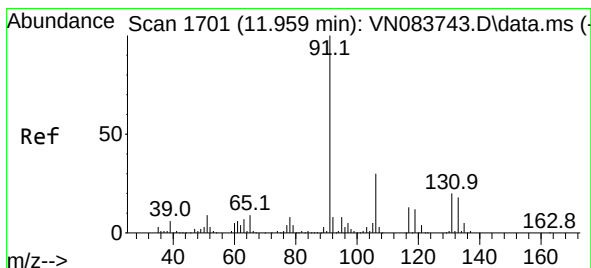
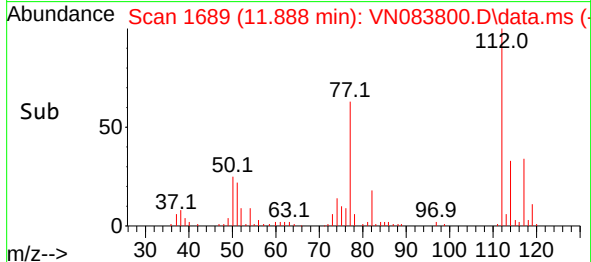
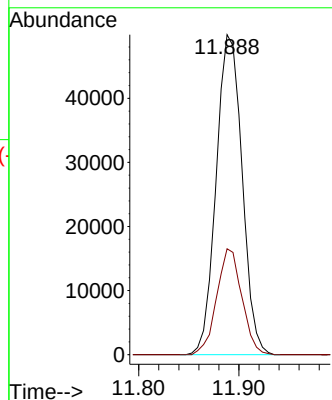
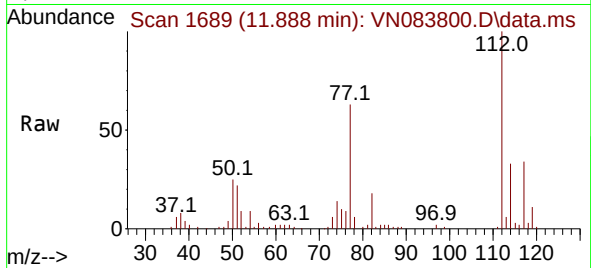




#65
Chlorobenzene
Concen: 18.292 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

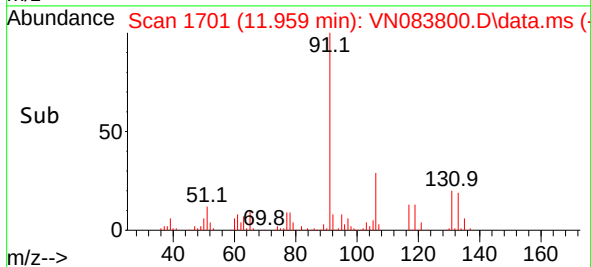
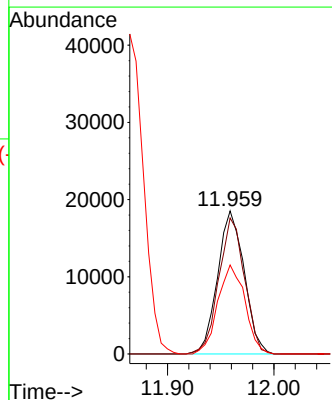
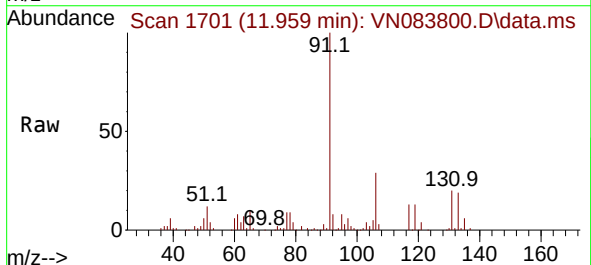
Instrument :
MSVOA_N
ClientSampleId :

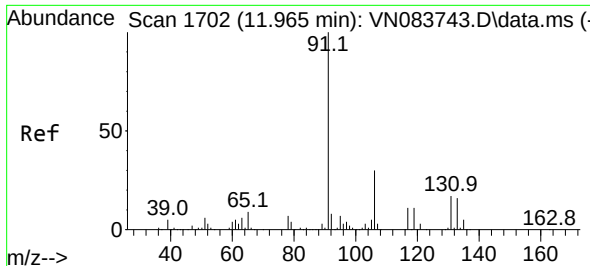
Tgt Ion:112 Resp: 89617
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.936 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion:131 Resp: 32161
Ion Ratio Lower Upper
131 100
133 92.1 47.5 142.6
119 63.3 31.6 94.8

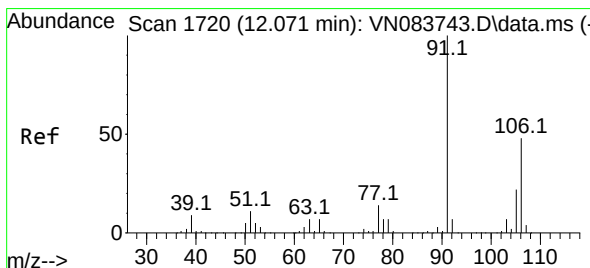
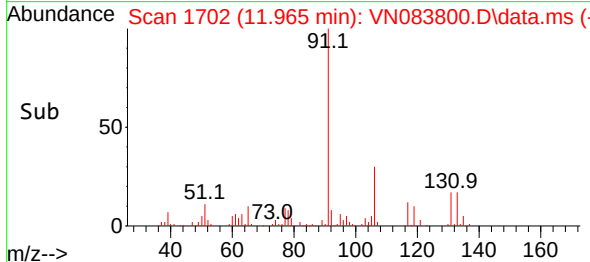
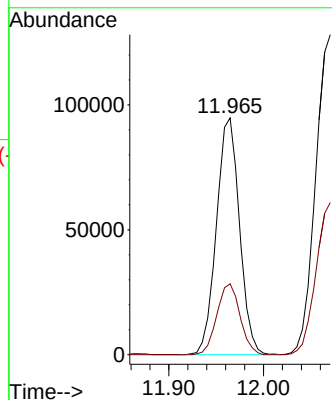
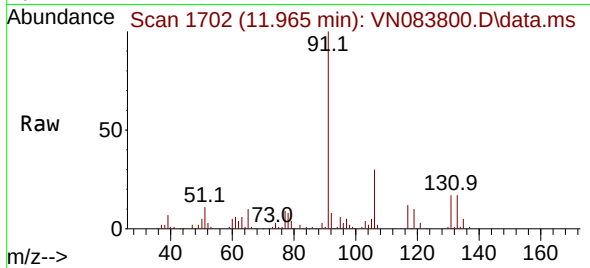




#67
Ethyl Benzene
Concen: 18.441 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

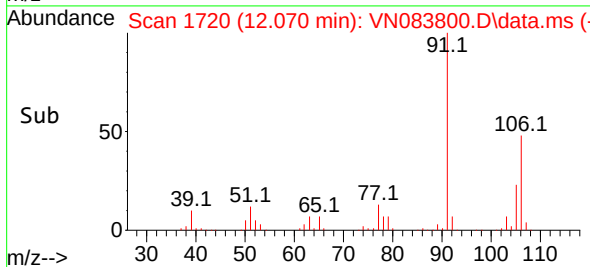
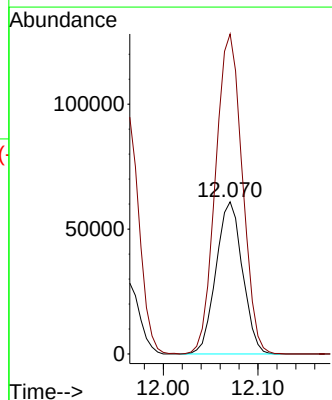
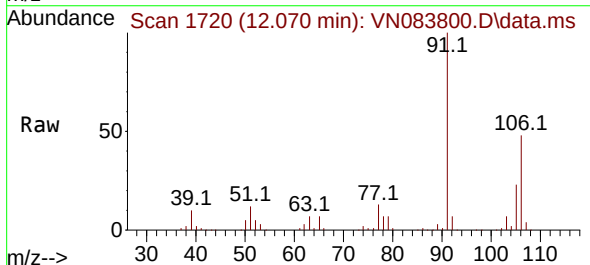
Instrument :
MSVOA_N
ClientSampleId :

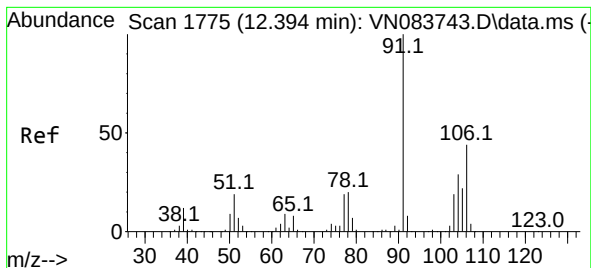
Tgt Ion: 91 Resp: 160496
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5



#68
m/p-Xylenes
Concen: 36.665 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion:106 Resp: 118472
Ion Ratio Lower Upper
106 100
91 212.6 169.2 253.8





#69

o-Xylene

Concen: 18.660 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

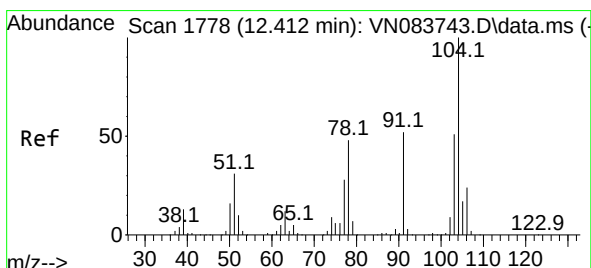
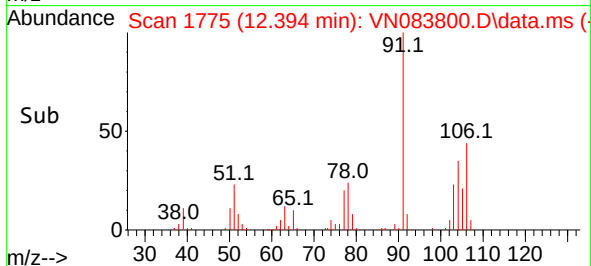
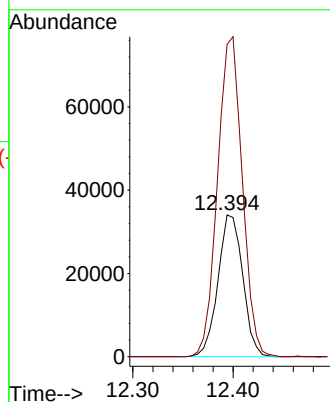
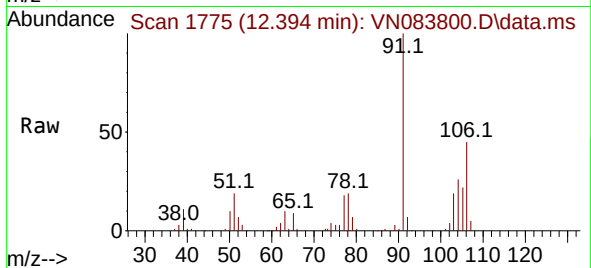
ClientSampleId :

Tgt Ion:106 Resp: 58369

Ion Ratio Lower Upper

106 100

91 226.1 112.9 338.6



#70

Styrene

Concen: 18.914 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

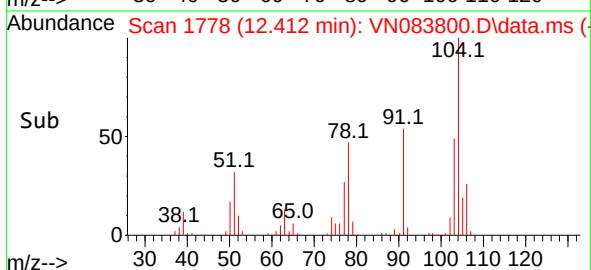
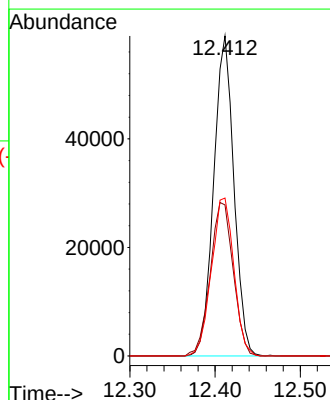
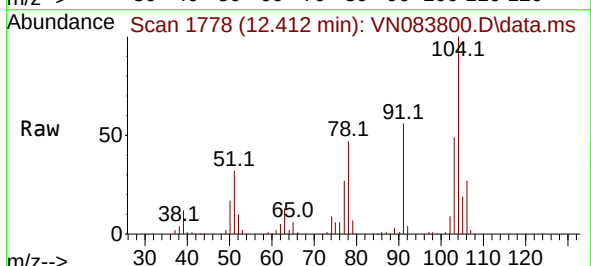
Tgt Ion:104 Resp: 97095

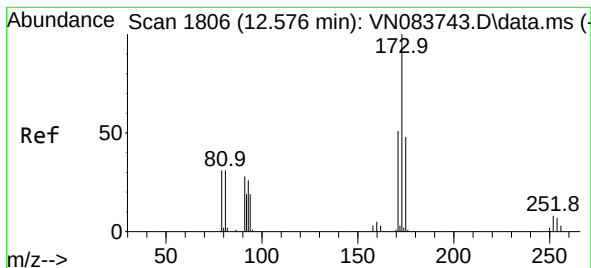
Ion Ratio Lower Upper

104 100

78 54.7 43.3 64.9

103 54.8 43.4 65.2





#71

Bromoform

Concen: 19.568 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083800.D

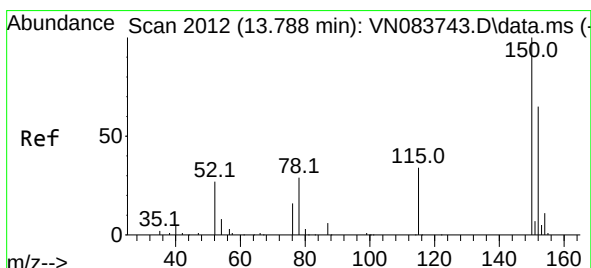
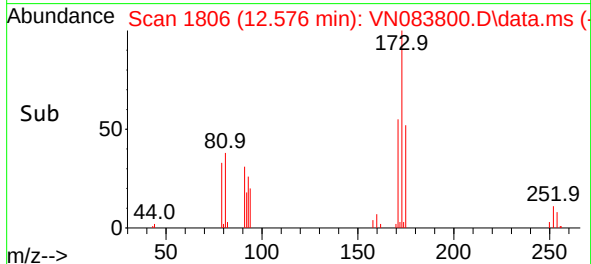
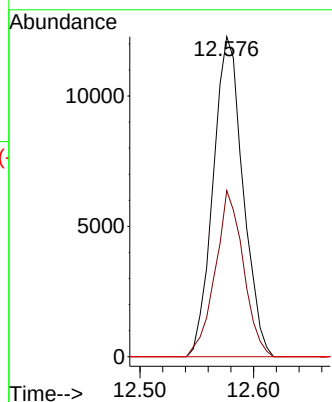
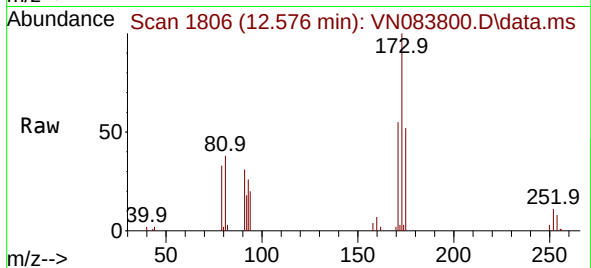
Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	22396
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.1 72.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

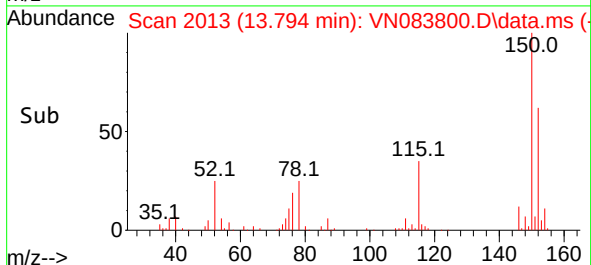
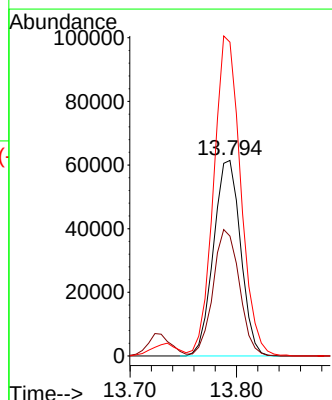
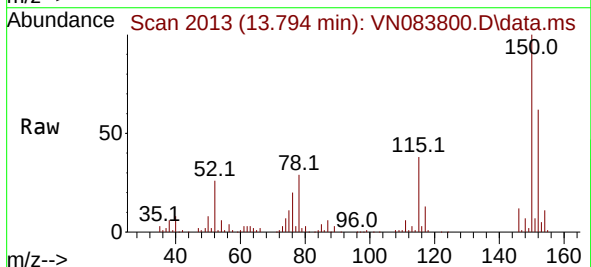
RT: 13.794 min Scan# 2013

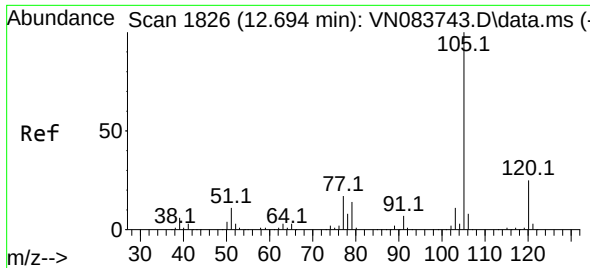
Delta R.T. 0.006 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Tgt Ion:152	Resp:	108356
Ion Ratio	Lower	Upper
152	100	
115	63.1	32.2 96.6
150	163.3	0.0 348.6

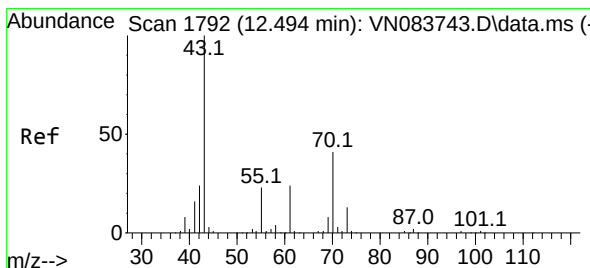
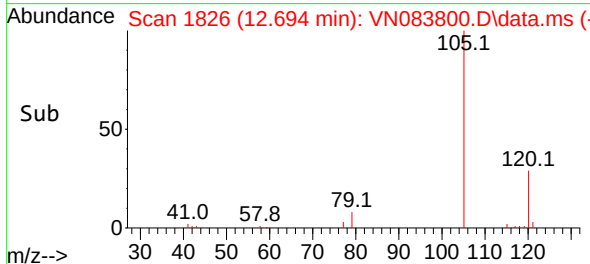
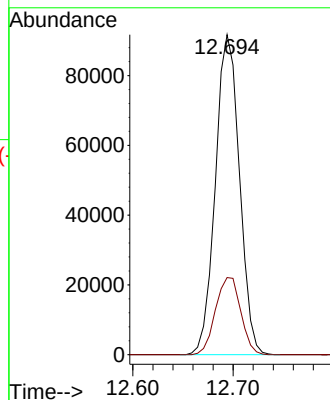
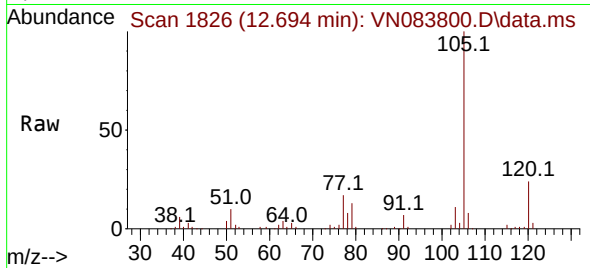




#73
Isopropylbenzene
Concen: 18.233 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

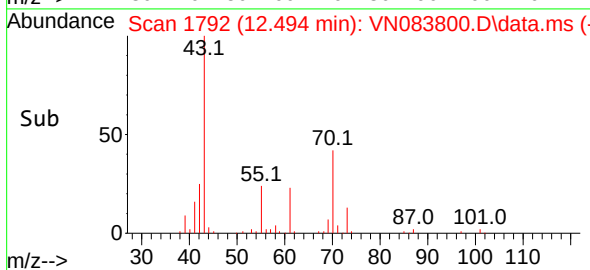
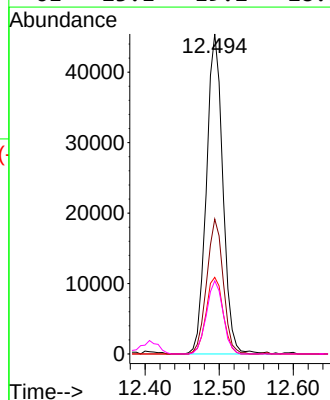
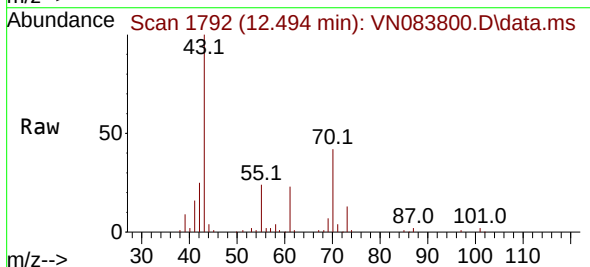
Instrument :
MSVOA_N
ClientSampleId :

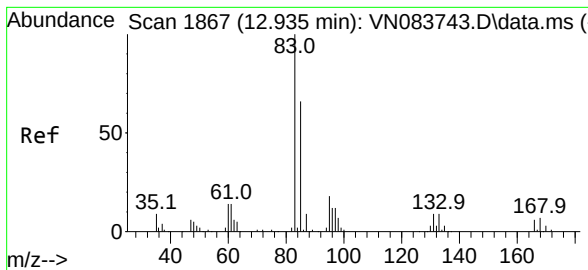
Tgt Ion:105 Resp: 152850
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8



#74
N-ethyl acetate
Concen: 19.610 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 43 Resp: 70140
Ion Ratio Lower Upper
43 100
70 42.0 34.5 51.7
55 24.7 18.6 28.0
61 23.1 19.2 28.8

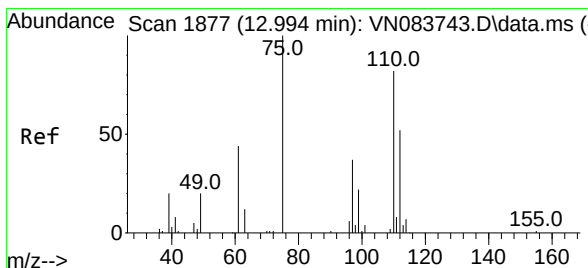
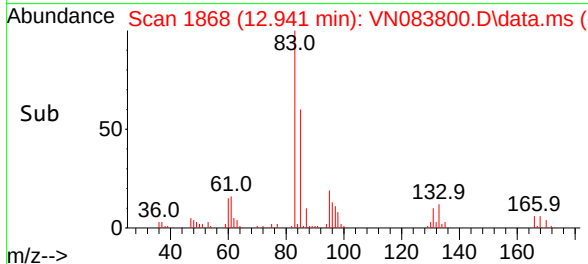
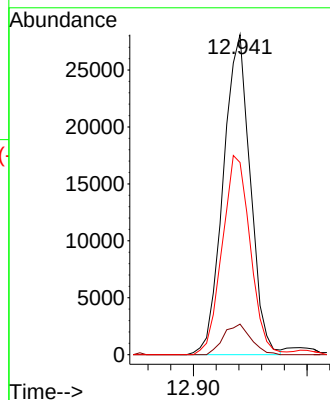
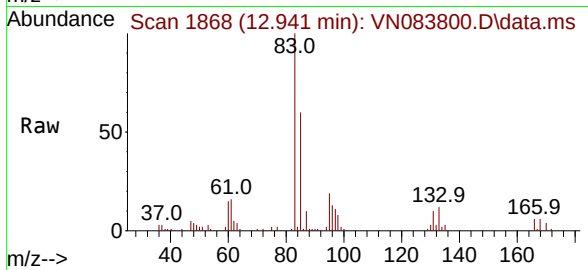




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.850 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VN083800.D
 Acq: 11 Sep 2024 17:09

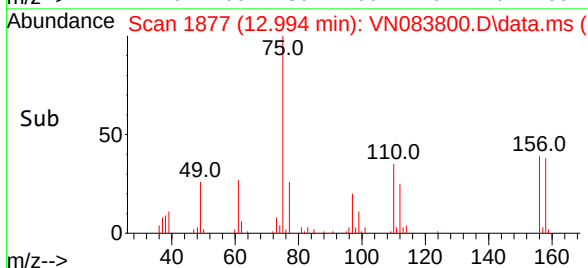
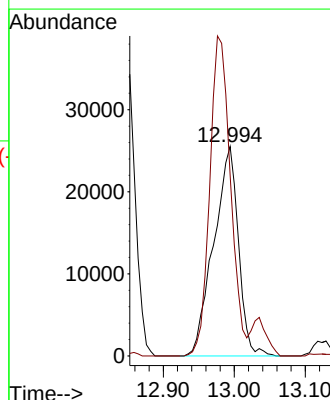
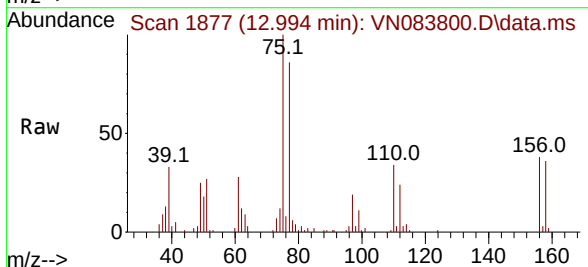
Instrument :
 MSVOA_N
 ClientSampleId :

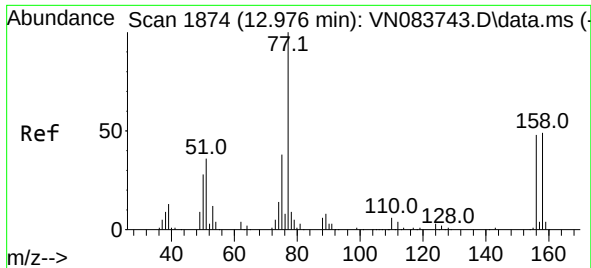
Tgt Ion: 83 Resp: 46429
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.2 15.6
 85 64.7 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 28.129 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083800.D
 Acq: 11 Sep 2024 17:09

Tgt Ion: 75 Resp: 61501
 Ion Ratio Lower Upper
 75 100
 77 128.6 95.2 285.6

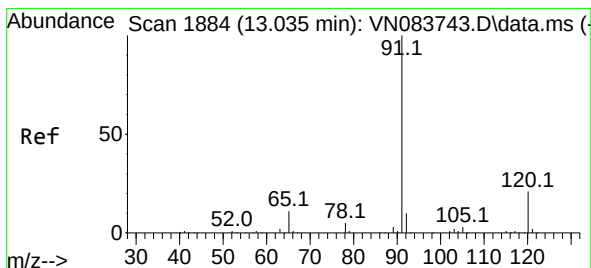
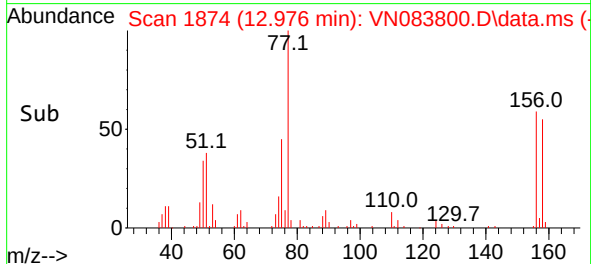
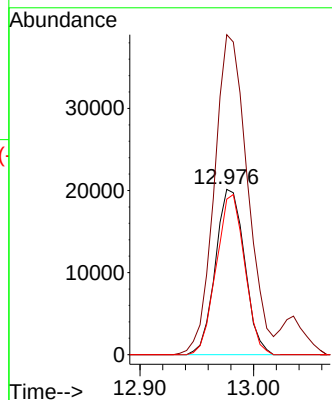
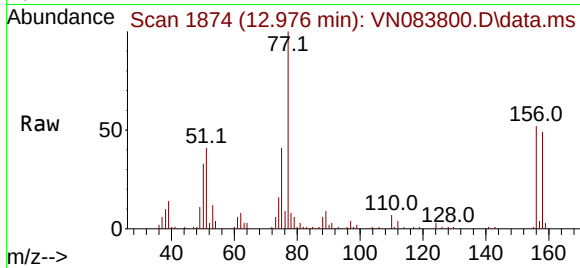




#77
Bromobenzene
Concen: 17.813 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

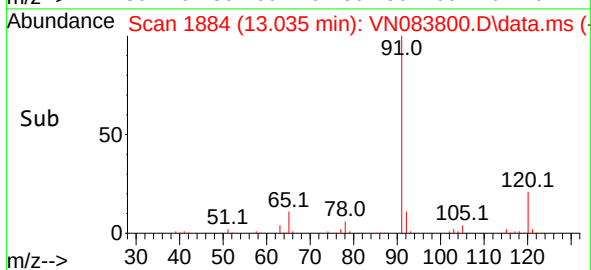
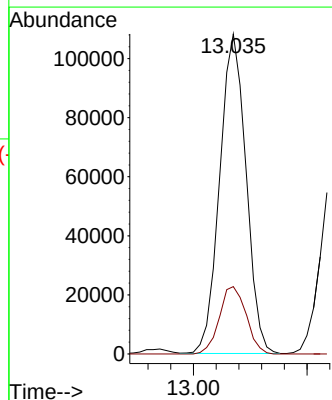
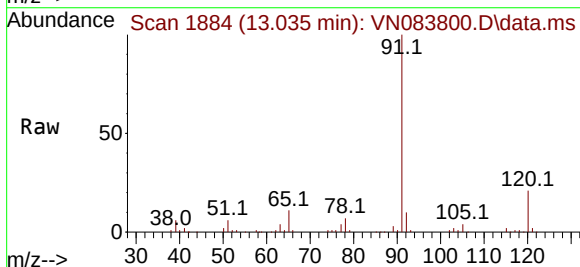
Instrument :
MSVOA_N
ClientSampleId :

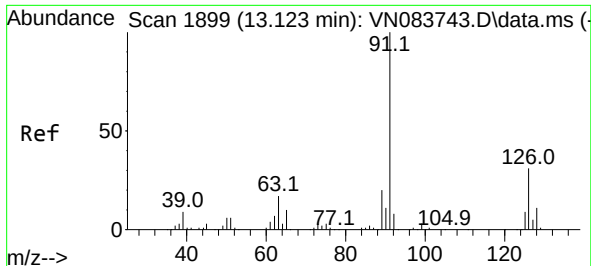
Tgt Ion:156 Resp: 35945
Ion Ratio Lower Upper
156 100
77 220.0 114.3 343.1
158 94.2 48.9 146.7



#78
n-propylbenzene
Concen: 17.851 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 91 Resp: 174117
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0

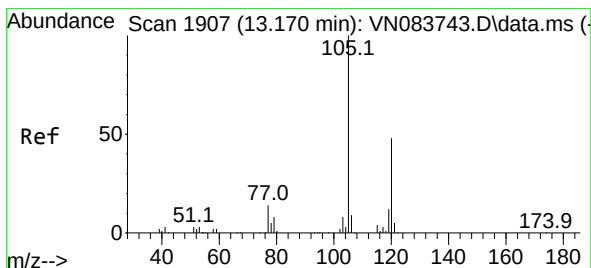
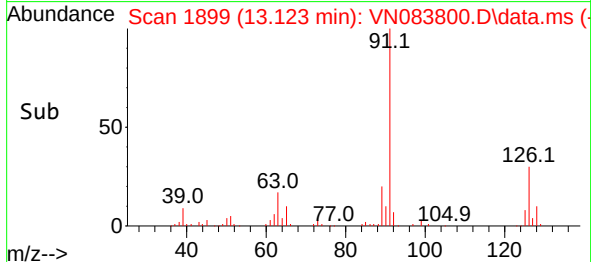
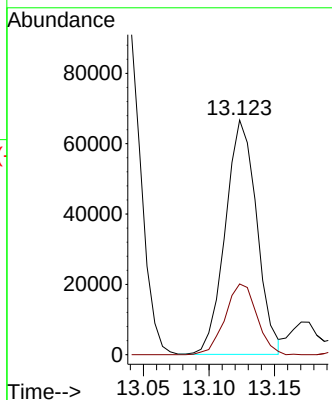
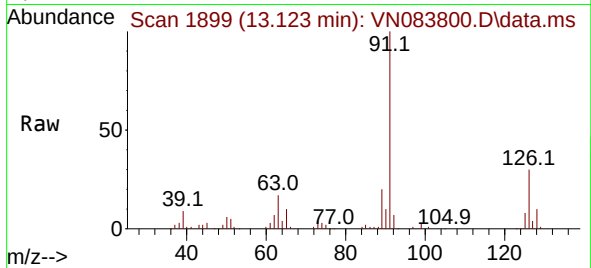




#79
2-Chlorotoluene
Concen: 17.897 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

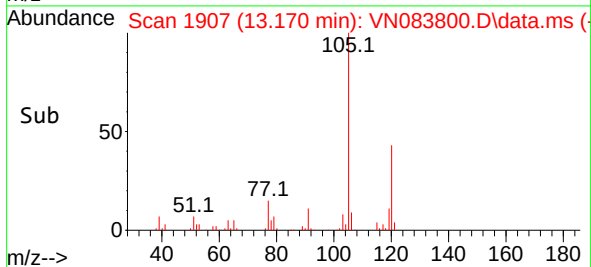
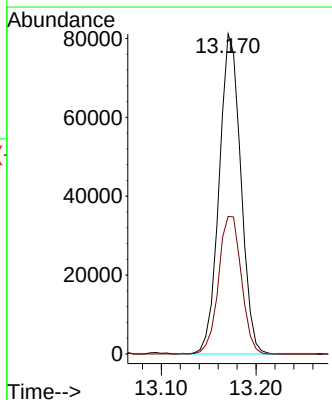
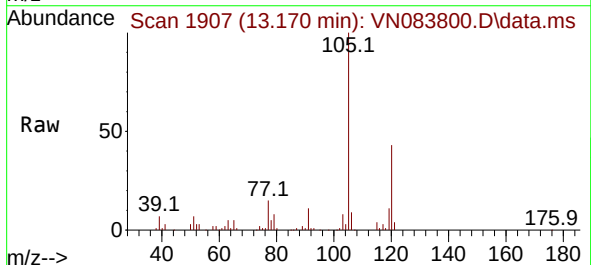
Instrument :
MSVOA_N
ClientSampleId :

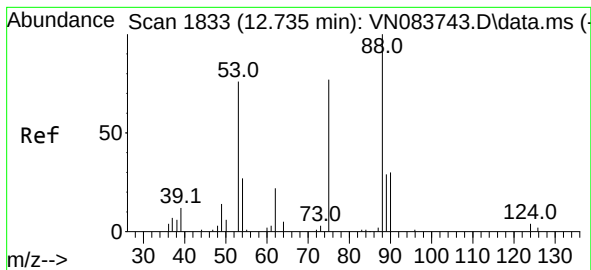
Tgt Ion: 91 Resp: 111328
Ion Ratio Lower Upper
91 100
126 30.4 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 18.215 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion:105 Resp: 128741
Ion Ratio Lower Upper
105 100
120 45.4 23.4 70.3

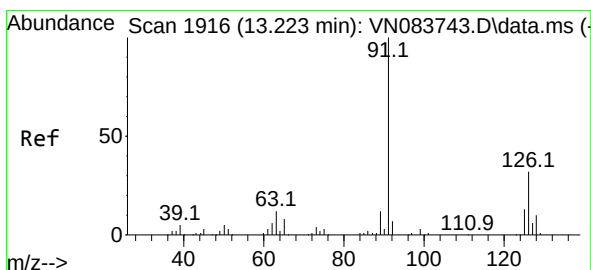
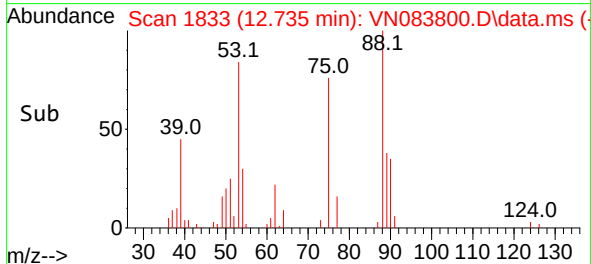
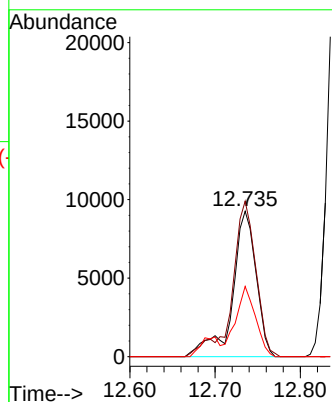
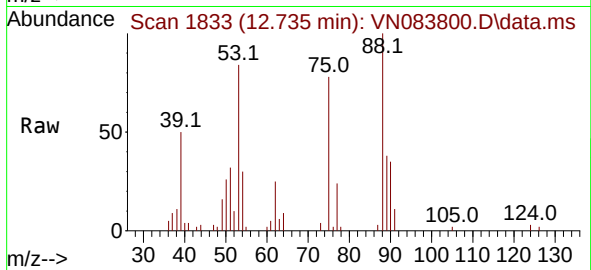




#81
trans-1,4-Dichloro-2-butene
Concen: 21.375 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

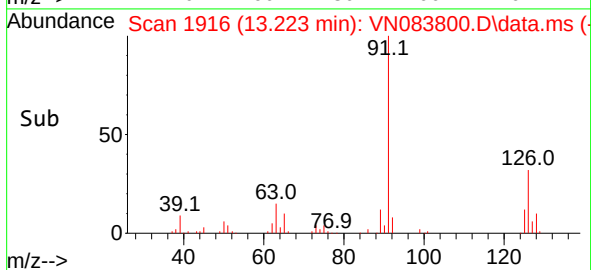
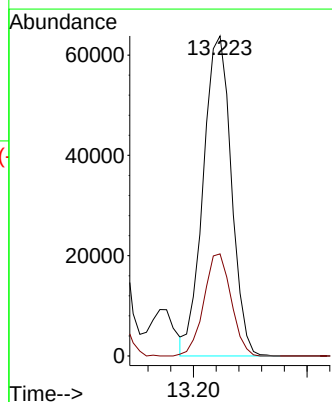
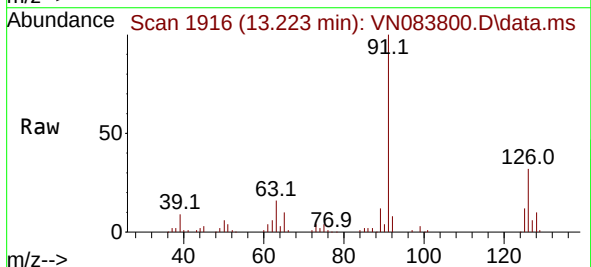
Instrument :
MSVOA_N
ClientSampleId :

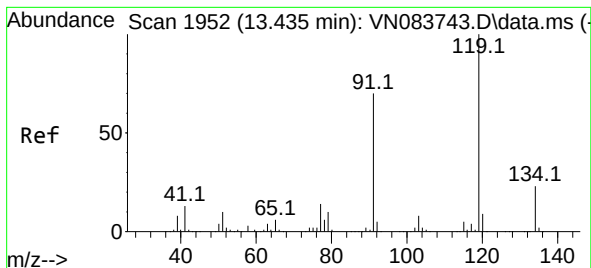
Tgt Ion: 75 Resp: 17844
Ion Ratio Lower Upper
75 100
53 107.1 81.2 121.8
89 41.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 17.545 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 91 Resp: 109522
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2





#83

tert-Butylbenzene

Concen: 18.200 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

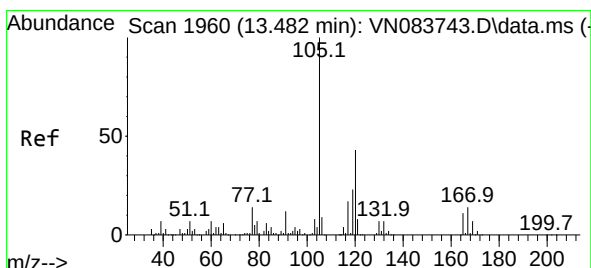
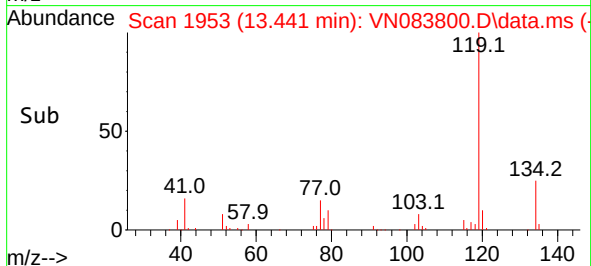
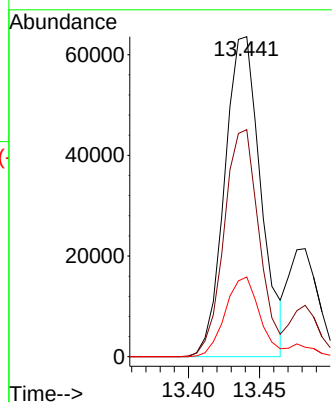
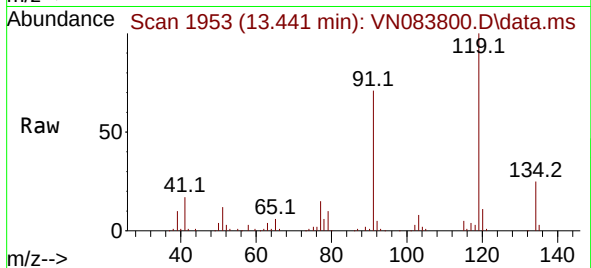
Tgt Ion:119 Resp: 112541

Ion Ratio Lower Upper

119 100

91 69.0 34.5 103.6

134 24.2 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 18.520 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083800.D

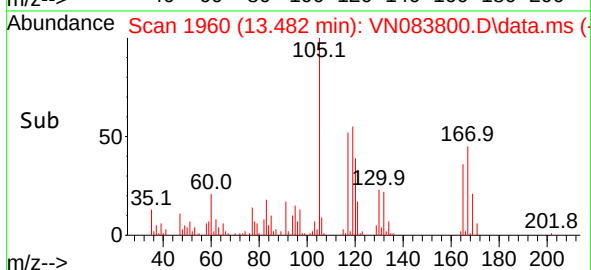
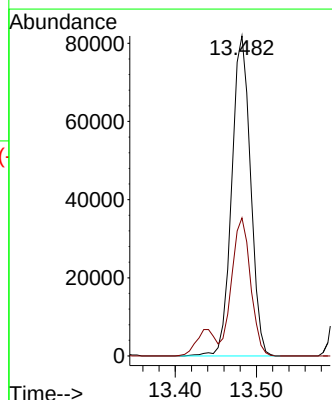
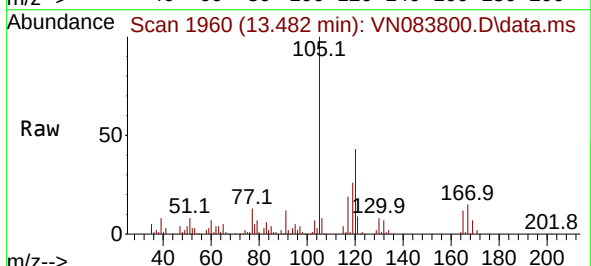
Acq: 11 Sep 2024 17:09

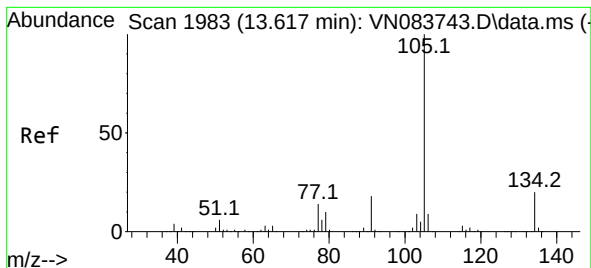
Tgt Ion:105 Resp: 131486

Ion Ratio Lower Upper

105 100

120 43.4 21.8 65.4





#85

sec-Butylbenzene

Concen: 18.330 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

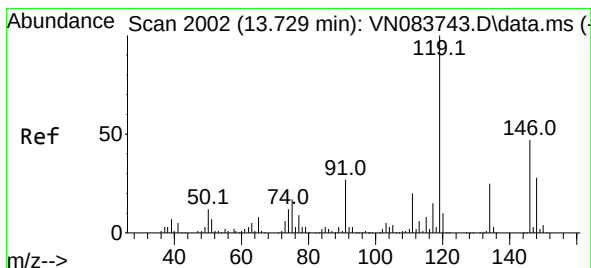
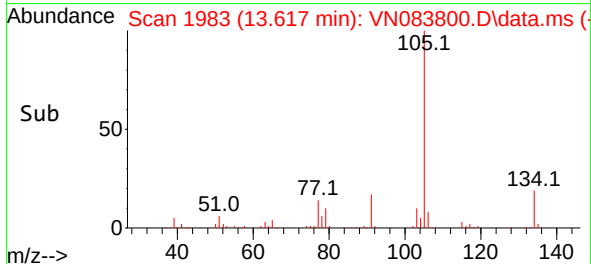
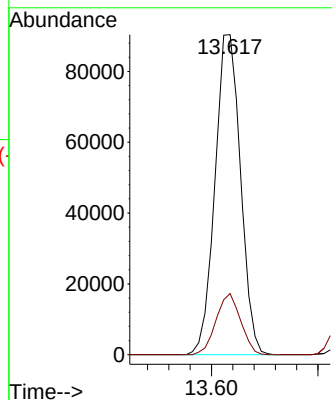
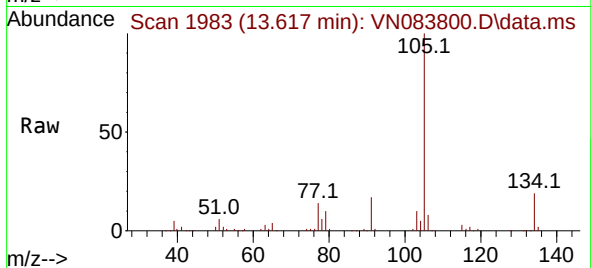
ClientSampleId :

Tgt Ion:105 Resp: 150323

Ion Ratio Lower Upper

105 100

134 18.3 9.7 29.1



#86

p-Isopropyltoluene

Concen: 17.908 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

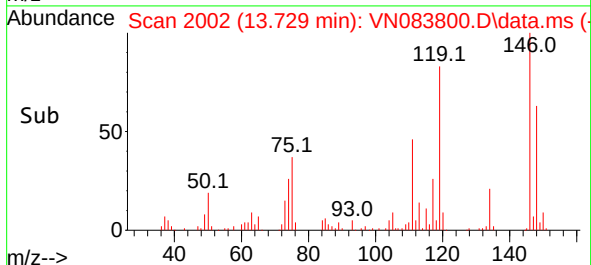
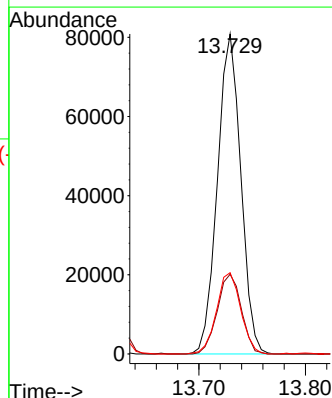
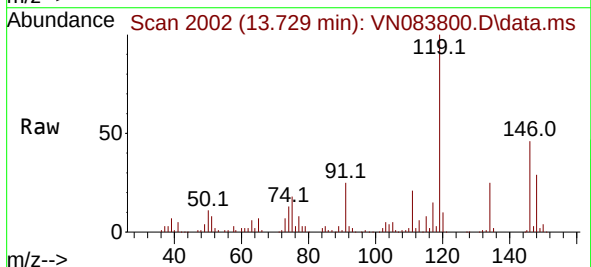
Tgt Ion:119 Resp: 123107

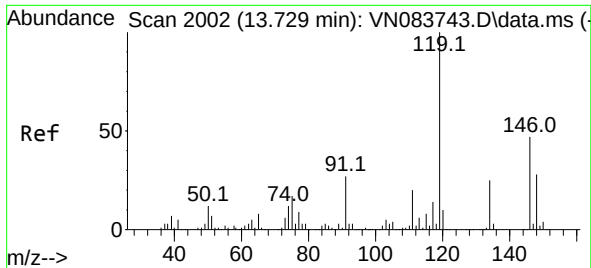
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.3

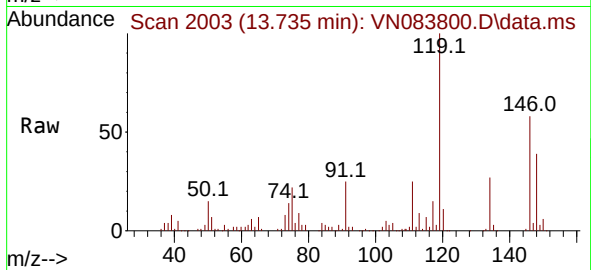
91 26.3 12.9 38.7



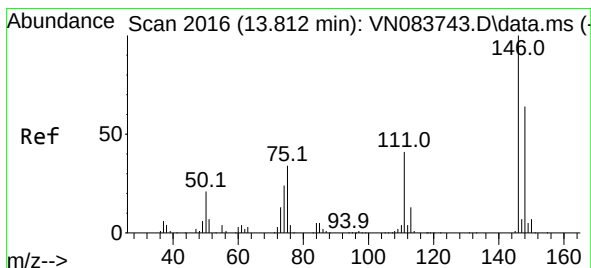
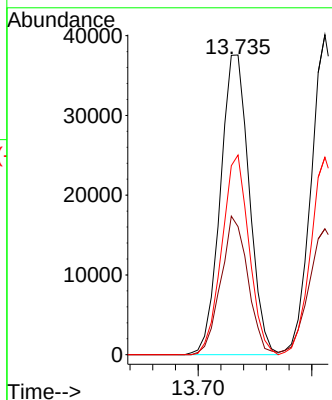
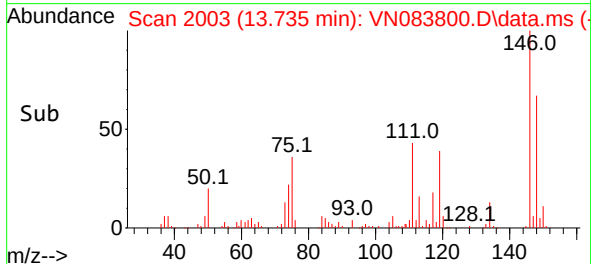


#87
 1,3-Dichlorobenzene
 Concen: 17.405 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN083800.D
 Acq: 11 Sep 2024 17:09

Instrument :
 MSVOA_N
 ClientSampleId :

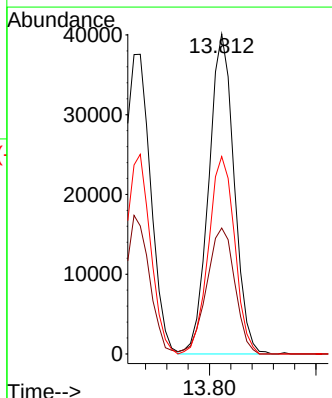
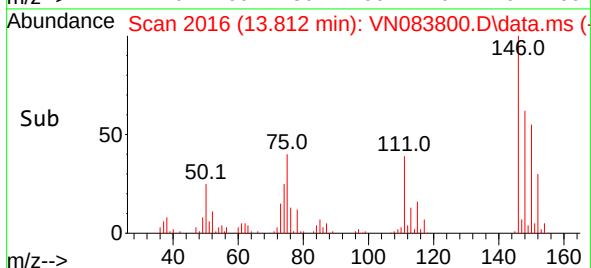
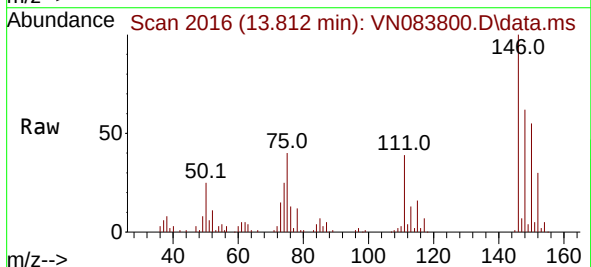


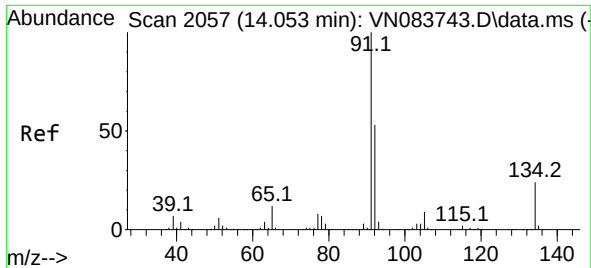
Tgt Ion:146 Resp: 66285
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.7 65.1
 148 62.6 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 17.197 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083800.D
 Acq: 11 Sep 2024 17:09

Tgt Ion:146 Resp: 66315
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.3 64.0
 148 63.6 32.0 96.2

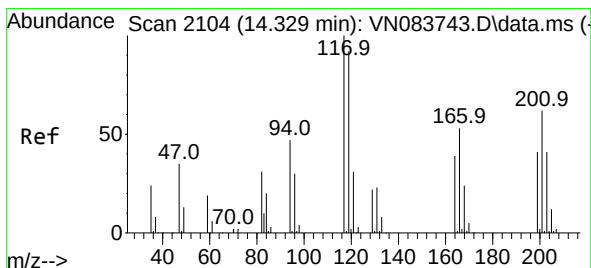
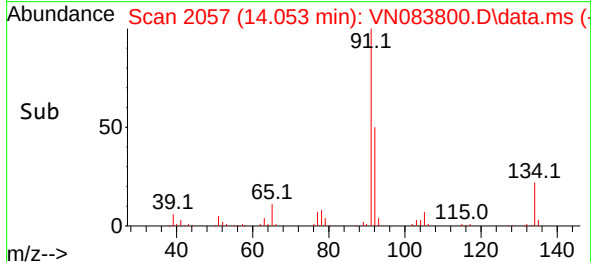
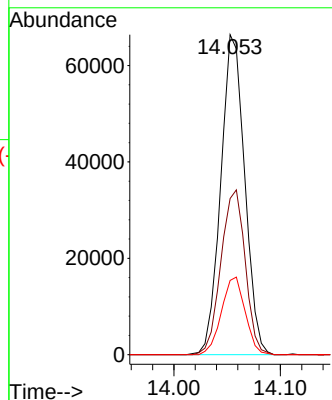
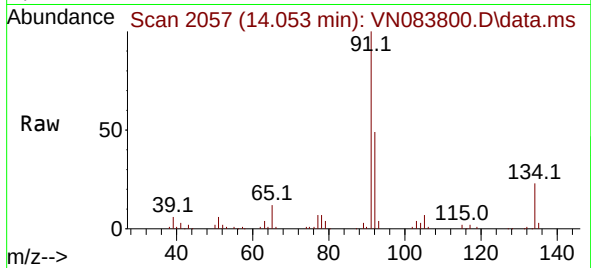




#89
n-Butylbenzene
Concen: 16.784 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

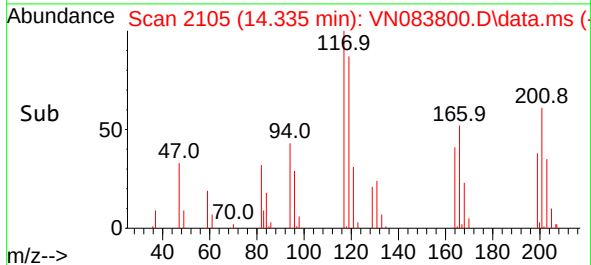
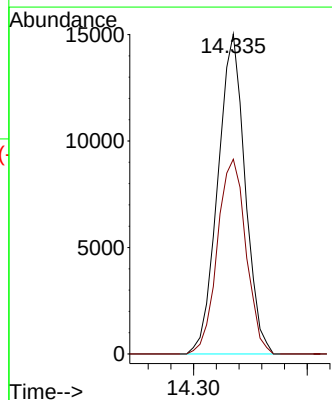
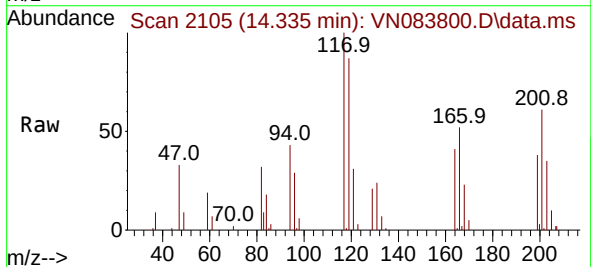
Instrument :
MSVOA_N
ClientSampleId :

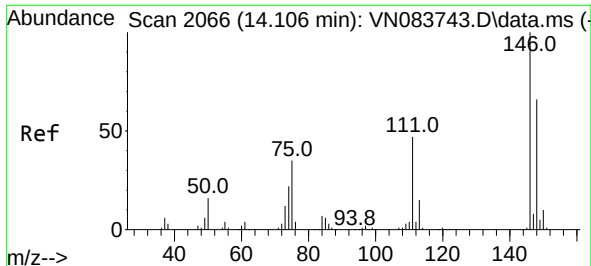
Tgt Ion: 91 Resp: 103592
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 24.0 12.2 36.4



#90
Hexachloroethane
Concen: 18.079 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083800.D
Acq: 11 Sep 2024 17:09

Tgt Ion: 117 Resp: 24983
Ion Ratio Lower Upper
117 100
201 63.9 32.8 98.3





#91

1,2-Dichlorobenzene

Concen: 18.426 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

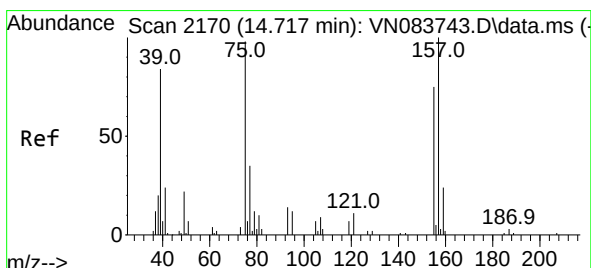
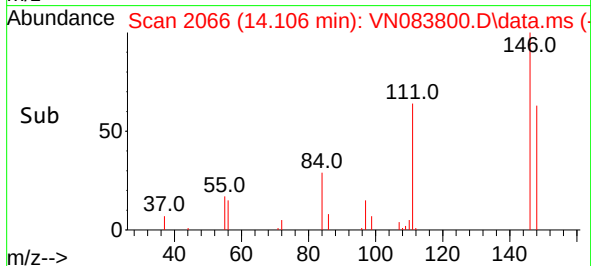
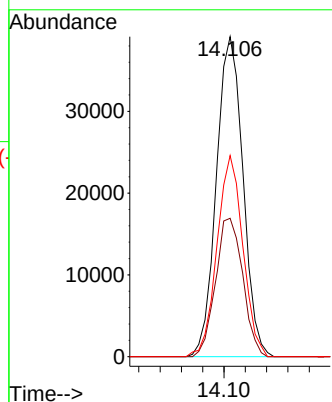
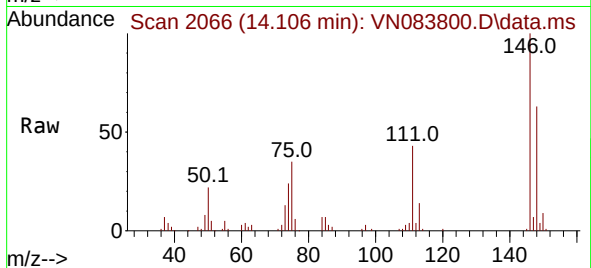
Tgt Ion:146 Resp: 67724

Ion Ratio Lower Upper

146 100

111 44.2 22.8 68.3

148 61.1 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.674 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

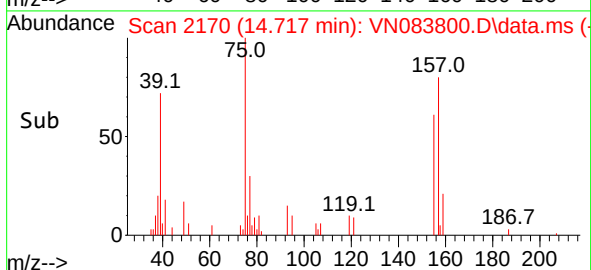
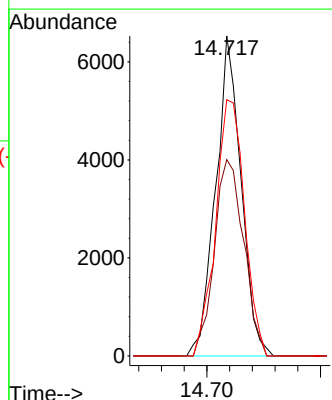
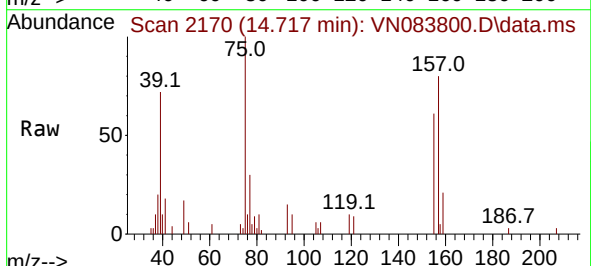
Tgt Ion: 75 Resp: 10151

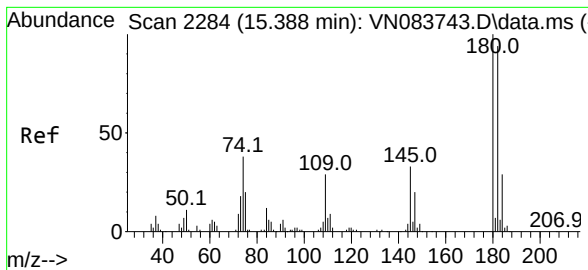
Ion Ratio Lower Upper

75 100

155 70.9 35.9 107.7

157 90.8 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 16.590 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

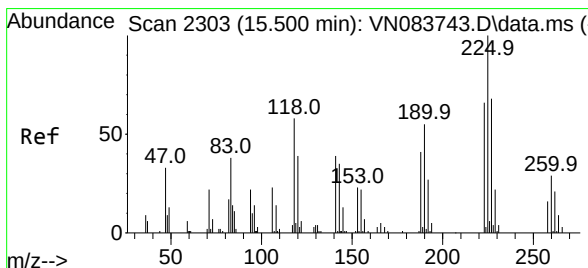
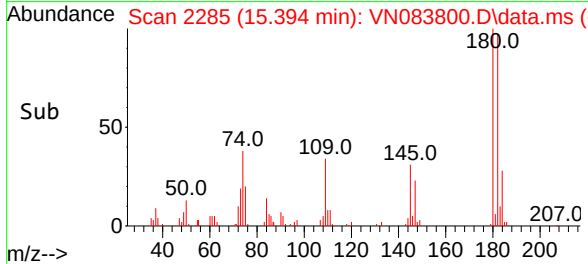
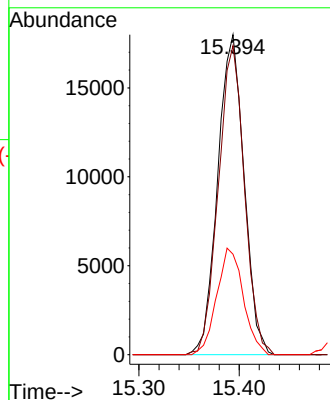
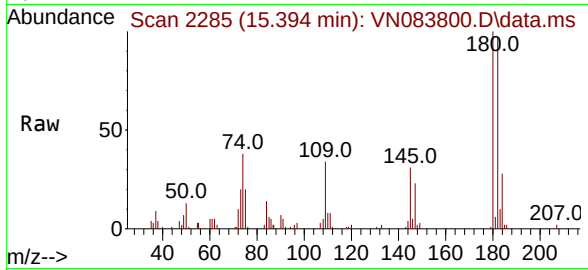
Tgt Ion:180 Resp: 32721

Ion Ratio Lower Upper

180 100

182 95.5 48.1 144.3

145 33.7 16.9 50.7



#94

Hexachlorobutadiene

Concen: 17.236 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

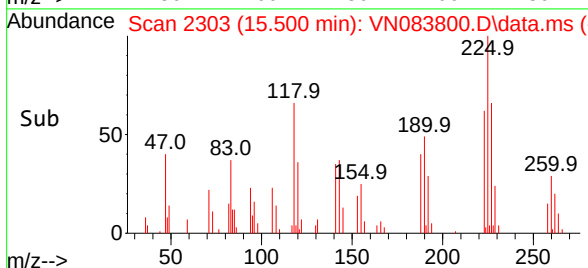
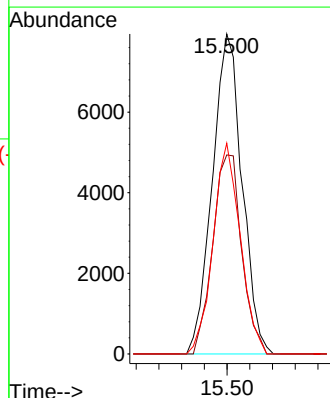
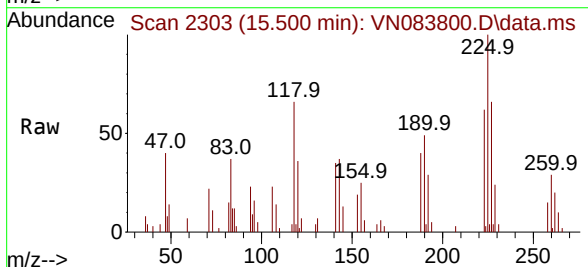
Tgt Ion:225 Resp: 14437

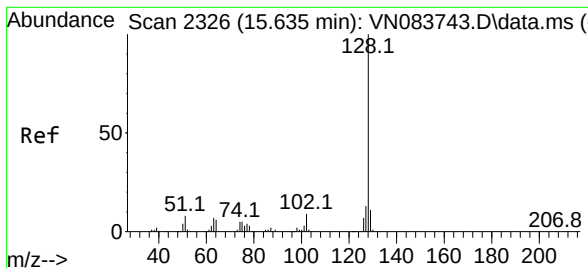
Ion Ratio Lower Upper

225 100

223 60.7 31.9 95.5

227 60.3 32.0 96.2





#95

Naphthalene

Concen: 17.985 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

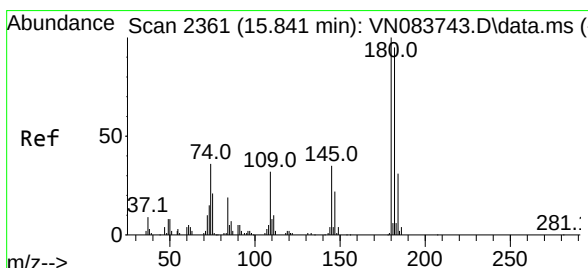
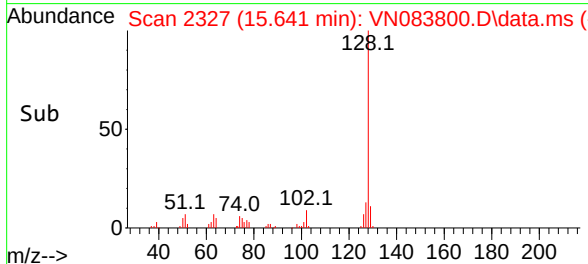
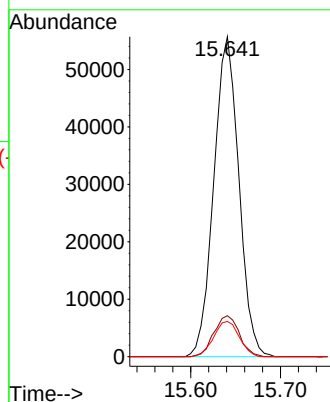
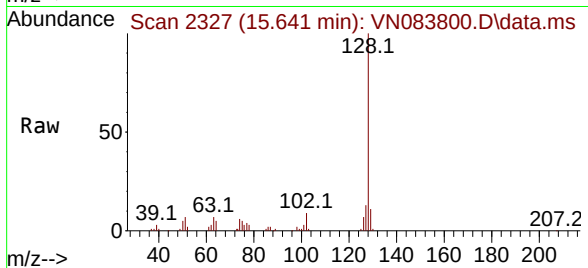
Tgt Ion:128 Resp: 107915

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.838 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083800.D

Acq: 11 Sep 2024 17:09

Tgt Ion:180 Resp: 31738

Ion Ratio Lower Upper

180 100

182 101.4 47.1 141.4

145 35.9 17.8 53.5

