

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083300.D
 Acq On : 14 Aug 2024 14:51
 Operator : JC\MD
 Sample : VN0814WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 23:23:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	148957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107371	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	124519	58.729	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.460%	
35) Dibromofluoromethane	8.171	113	88647	53.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.960%	
50) Toluene-d8	10.565	98	324722	53.007	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.020%	
62) 4-Bromofluorobenzene	12.847	95	126506	52.969	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	31902	18.886	ug/l	96
3) Chloromethane	2.359	50	33006	19.085	ug/l	98
4) Vinyl Chloride	2.512	62	35107	19.895	ug/l	97
5) Bromomethane	2.954	94	20902	19.089	ug/l	88
6) Chloroethane	3.118	64	23294	21.099	ug/l	100
7) Trichlorofluoromethane	3.495	101	60341	20.699	ug/l	94
8) Diethyl Ether	3.965	74	23349	21.525	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	32903	20.472	ug/l	98
10) Methyl Iodide	4.589	142	34081	16.120	ug/l	99
11) Tert butyl alcohol	5.524	59	46648	105.868	ug/l	100
12) 1,1-Dichloroethene	4.336	96	30841	18.678	ug/l	88
13) Acrolein	4.177	56	23570	82.076	ug/l	98
14) Allyl chloride	5.018	41	55759	17.869	ug/l	91
15) Acrylonitrile	5.724	53	101986	112.542	ug/l	99
16) Acetone	4.424	43	90484	109.064	ug/l	95
17) Carbon Disulfide	4.712	76	78453	16.238	ug/l	99
18) Methyl Acetate	5.030	43	58332	23.598	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	129419	21.715	ug/l	93
20) Methylene Chloride	5.271	84	38038	19.922	ug/l	85
21) trans-1,2-Dichloroethene	5.789	96	32795	19.216	ug/l	91
22) Diisopropyl ether	6.677	45	126864	21.629	ug/l	95
23) Vinyl Acetate	6.606	43	706584	117.529	ug/l	97
24) 1,1-Dichloroethane	6.571	63	68043	21.283	ug/l	99
25) 2-Butanone	7.483	43	143105	112.337	ug/l #	90
26) 2,2-Dichloropropane	7.489	77	58546	19.719	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	43110	20.934	ug/l	93
28) Bromochloromethane	7.812	49	30457	23.311	ug/l	85
29) Tetrahydrofuran	7.841	42	92541	112.377	ug/l #	88
30) Chloroform	7.971	83	74303	22.370	ug/l	97
31) Cyclohexane	8.259	56	58642	18.664	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	65707	20.899	ug/l	95
36) 1,1-Dichloropropene	8.377	75	46982	18.912	ug/l	97
37) Ethyl Acetate	7.565	43	58293	20.957	ug/l	96
38) Carbon Tetrachloride	8.365	117	54843	19.600	ug/l	97
39) Methylcyclohexane	9.600	83	54374	17.820	ug/l	93
40) Benzene	8.606	78	149300	20.174	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	31761	20.082	ug/l	94
42) 1,2-Dichloroethane	8.671	62	60953	22.609	ug/l	99
43) Isopropyl Acetate	8.688	43	101718	19.694	ug/l	94
44) Trichloroethene	9.353	130	34966	19.850	ug/l	89
45) 1,2-Dichloropropane	9.624	63	37374	21.275	ug/l	99
46) Dibromomethane	9.712	93	27276	21.692	ug/l	97
47) Bromodichloromethane	9.894	83	59367	21.027	ug/l	98
48) Methyl methacrylate	9.683	41	46324	20.144	ug/l	93
49) 1,4-Dioxane	9.694	88	18696	450.635	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	297156	112.972	ug/l	93
52) Toluene	10.630	92	94458	20.200	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	60413	20.831	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	61789	20.031	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	38003	22.678	ug/l	97
56) Ethyl methacrylate	10.877	69	64894	20.542	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	66794	22.362	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	131258	98.294	ug/l	96
59) 2-Hexanone	11.194	43	223217	109.692	ug/l	93
60) Dibromochloromethane	11.365	129	42122	20.790	ug/l	100
61) 1,2-Dibromoethane	11.471	107	37105	21.078	ug/l	95
64) Tetrachloroethene	11.100	164	30468	19.809	ug/l	96
65) Chlorobenzene	11.894	112	102762	20.022	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	36939	20.407	ug/l	99
67) Ethyl Benzene	11.965	91	183753	19.517	ug/l	99
68) m/p-Xylenes	12.071	106	138109	39.159	ug/l	99
69) o-Xylene	12.400	106	69006	19.838	ug/l	99
70) Styrene	12.412	104	112930	19.330	ug/l	97
71) Bromoform	12.582	173	27428	20.002	ug/l #	99
73) Isopropylbenzene	12.694	105	173009	19.264	ug/l	98
74) N-amyl acetate	12.494	43	84935	19.335	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	54674	21.525	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	74181	31.479	ug/l	43
77) Bromobenzene	12.982	156	41167	20.635	ug/l	95
78) n-propylbenzene	13.035	91	202570	19.589	ug/l	99
79) 2-Chlorotoluene	13.123	91	129590	19.766	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	150641	20.035	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	17932	16.553	ug/l	93
82) 4-Chlorotoluene	13.223	91	126446	19.227	ug/l	99
83) tert-Butylbenzene	13.441	119	129462	19.443	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	147503	19.467	ug/l	99
85) sec-Butylbenzene	13.618	105	171652	18.893	ug/l	100
86) p-Isopropyltoluene	13.729	119	144390	19.247	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	72454	19.301	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	73226	19.349	ug/l	98
89) n-Butylbenzene	14.059	91	123047	18.930	ug/l	100
90) Hexachloroethane	14.335	117	26207	18.082	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	70519	19.413	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12292	19.942	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	37837	18.592	ug/l	98
94) Hexachlorobutadiene	15.500	225	15515	17.142	ug/l	99
95) Naphthalene	15.641	128	136537	18.940	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38366	19.052	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

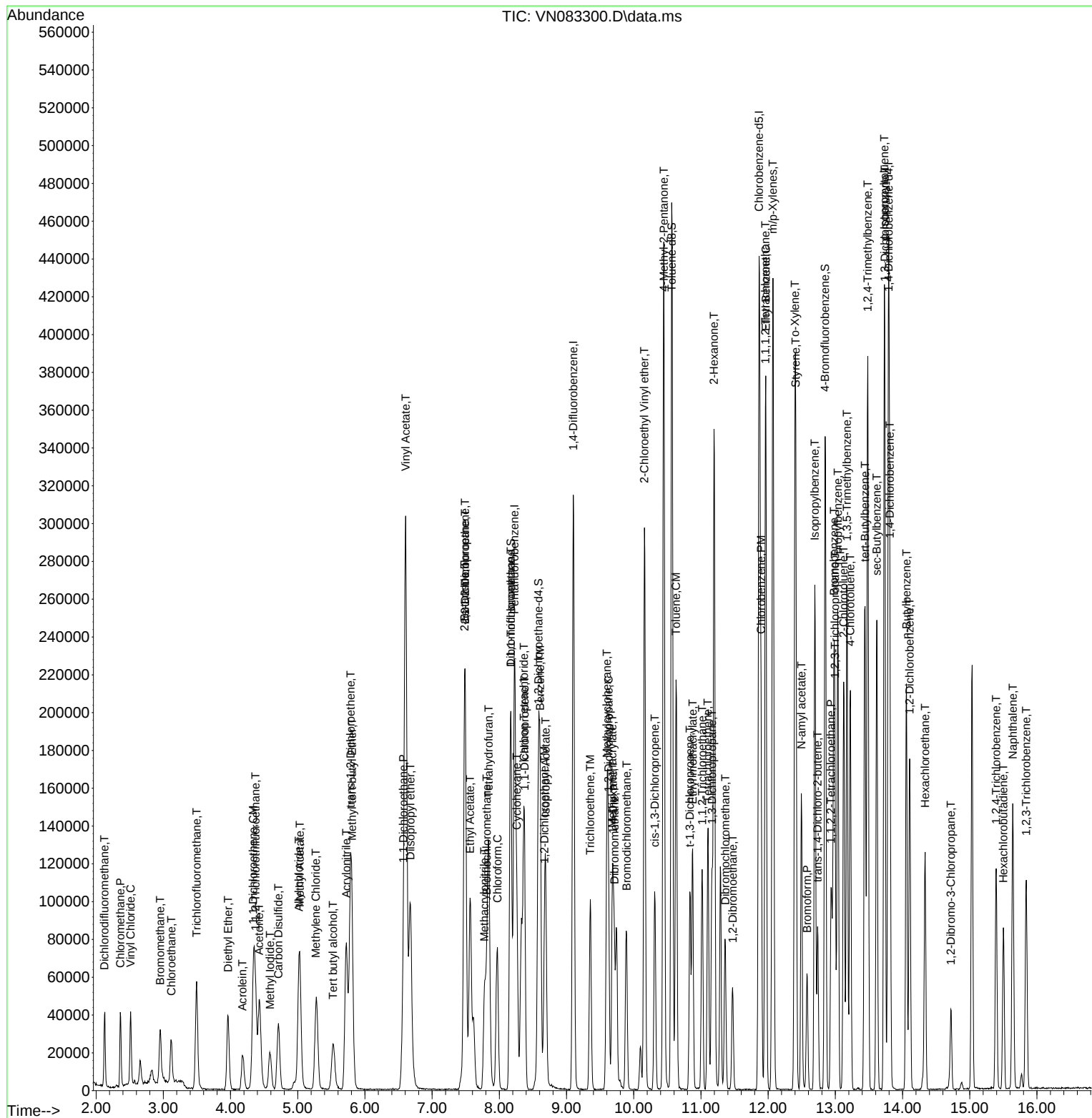
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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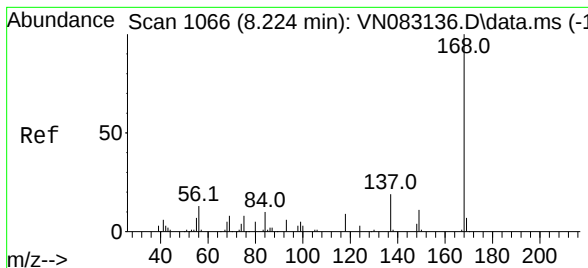
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083300.D

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Instrument :

MSVOA_N

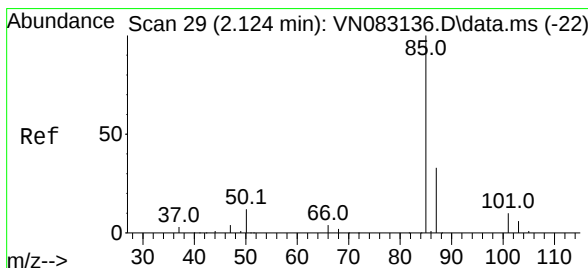
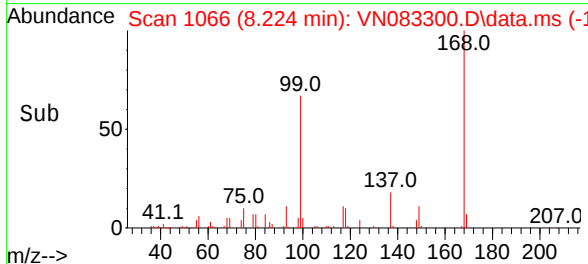
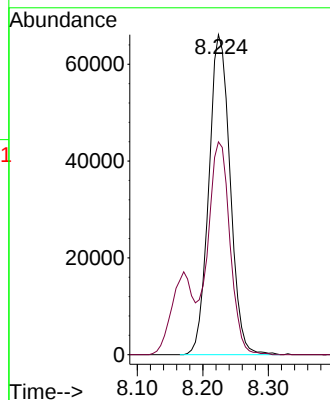
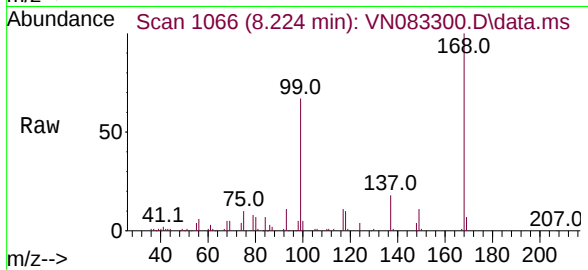
ClientSampleId :

Tgt Ion:168 Resp: 148957

Ion Ratio Lower Upper

168 100

99 66.5 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 18.886 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN083300.D

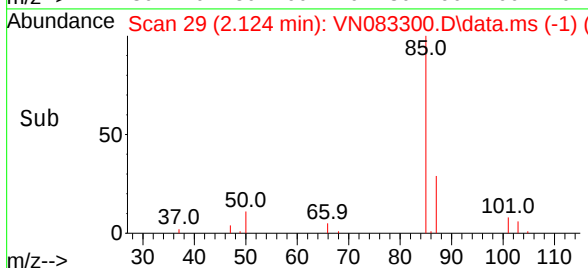
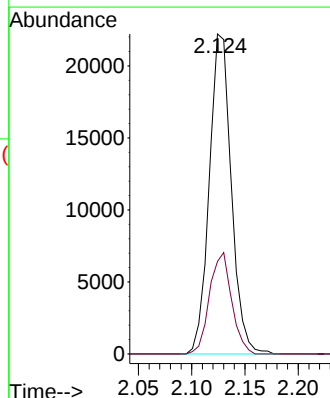
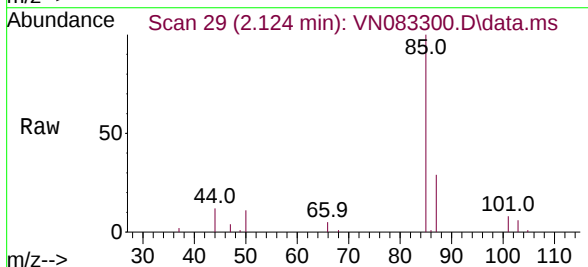
Acq: 14 Aug 2024 14:51

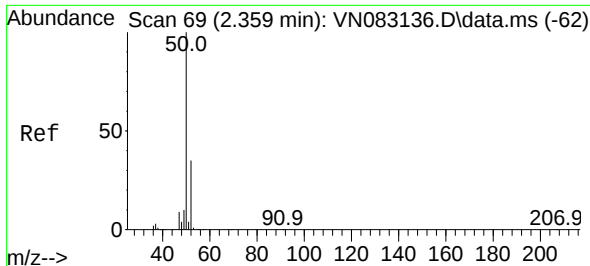
Tgt Ion: 85 Resp: 31902

Ion Ratio Lower Upper

85 100

87 28.9 15.7 47.0

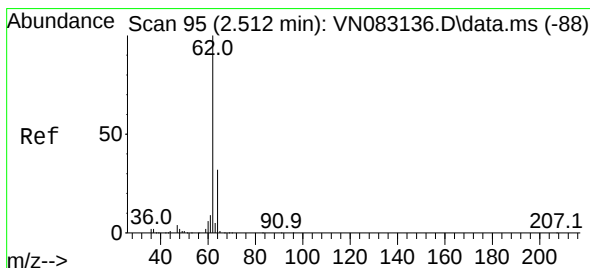
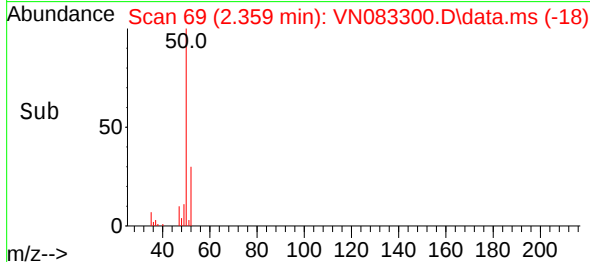
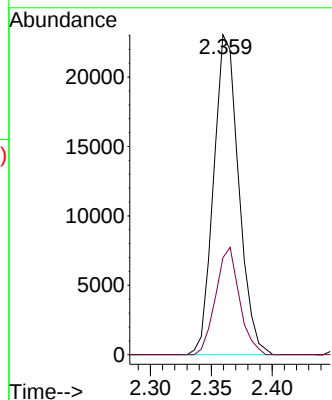
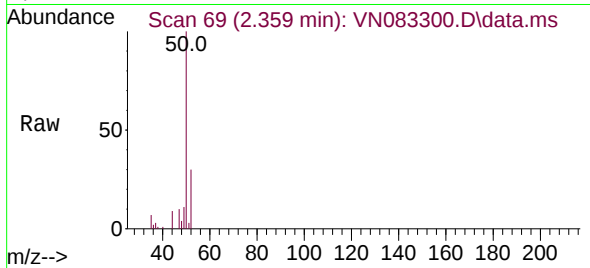




#3
Chloromethane
Concen: 19.085 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

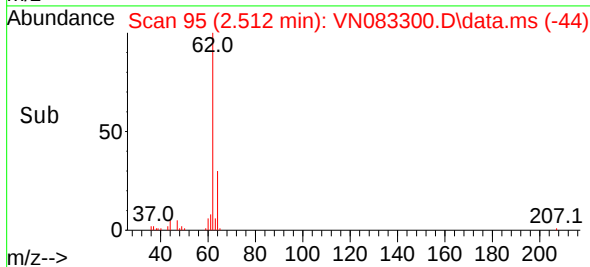
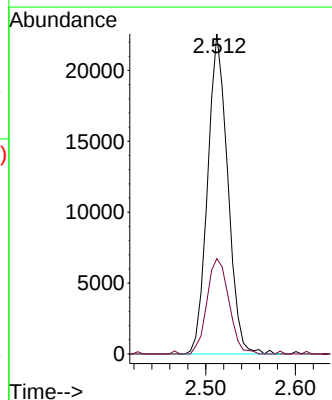
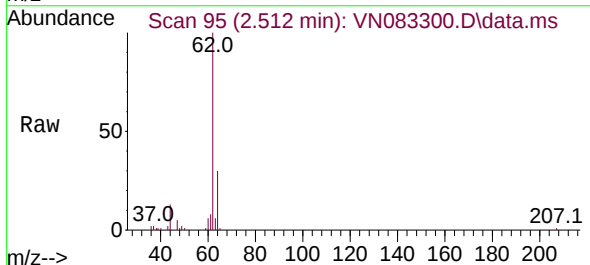
Instrument :
MSVOA_N
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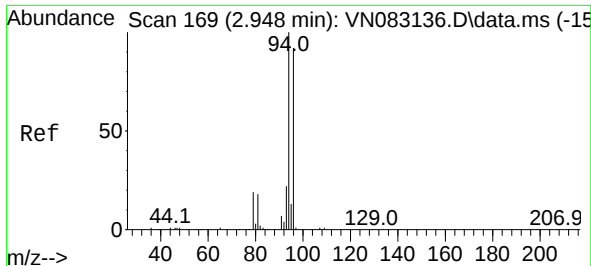
Tgt Ion: 50 Resp: 33006
Ion Ratio Lower Upper
50 100
52 30.3 25.0 37.4



#4
Vinyl Chloride
Concen: 19.895 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

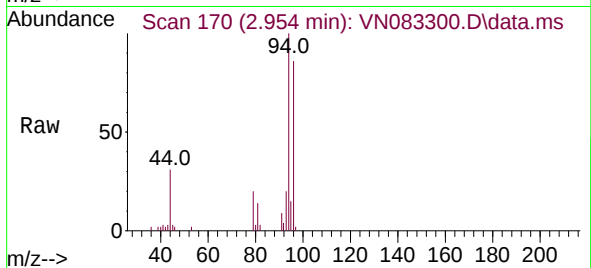
Tgt Ion: 62 Resp: 35107
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.6



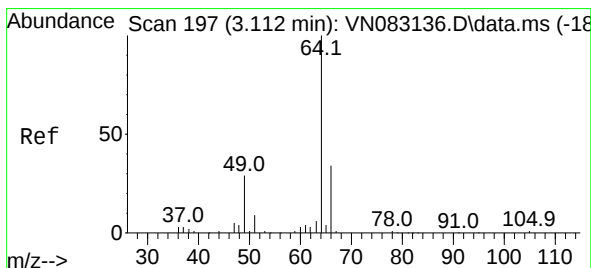
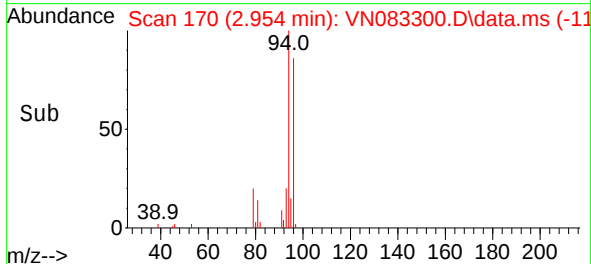
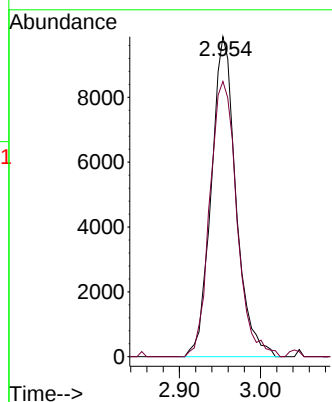


#5
Bromomethane
Concen: 19.089 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083300.D
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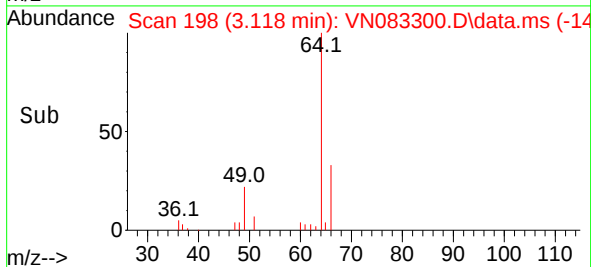
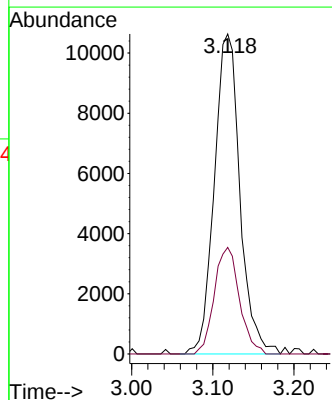
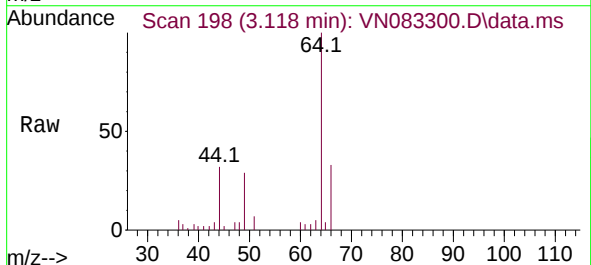


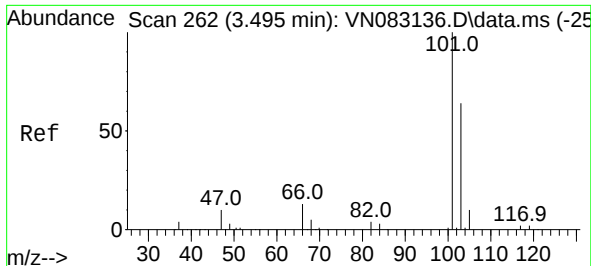
Tgt Ion: 94 Resp: 20902
Ion Ratio Lower Upper
94 100
96 86.0 78.0 117.0



#6
Chloroethane
Concen: 21.099 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

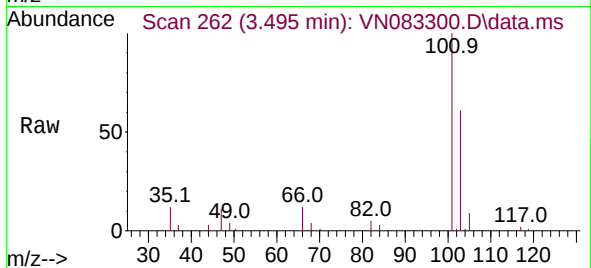
Tgt Ion: 64 Resp: 23294
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0



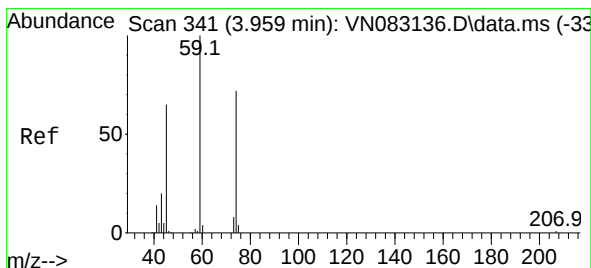
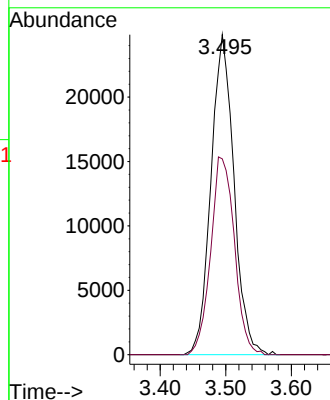
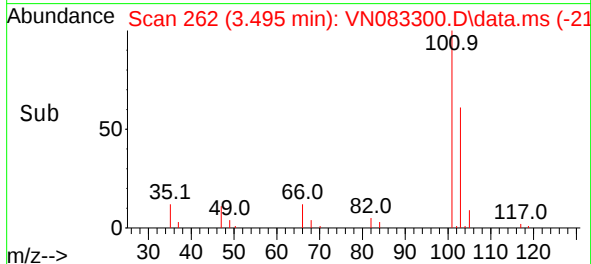


#7
 Trichlorofluoromethane
 Concen: 20.699 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51

Instrument :
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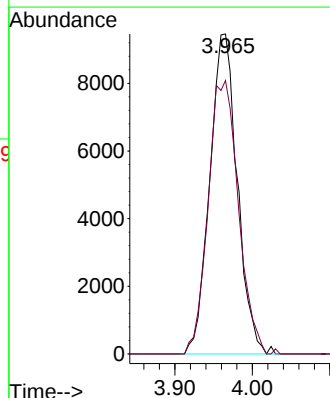
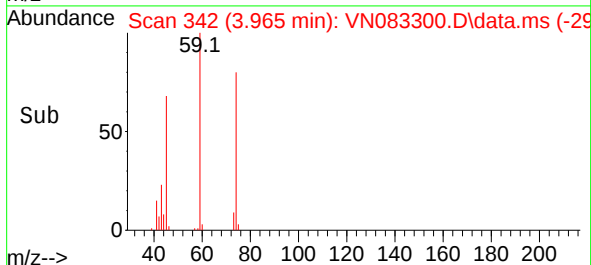
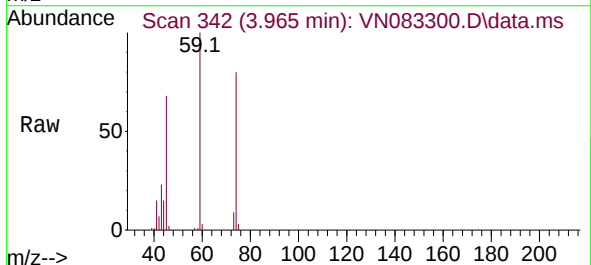


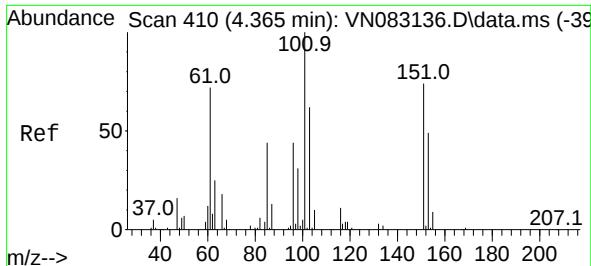
Tgt Ion:101 Resp: 60341
 Ion Ratio Lower Upper
 101 100
 103 61.2 52.7 79.1



#8
 Diethyl Ether
 Concen: 21.525 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51

Tgt Ion: 74 Resp: 23349
 Ion Ratio Lower Upper
 74 100
 45 93.8 55.5 166.3

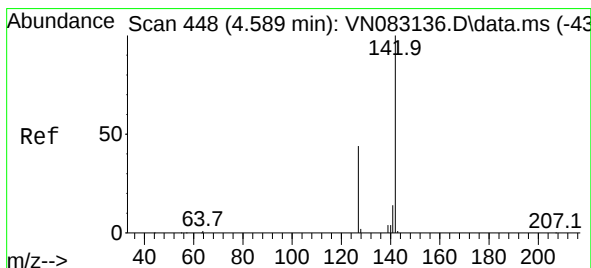
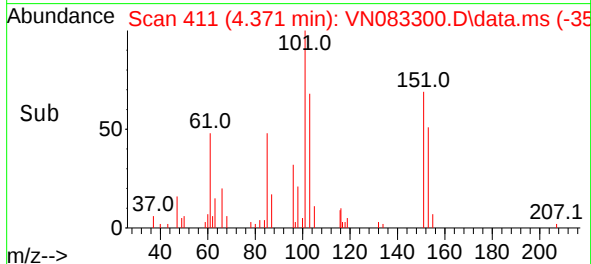
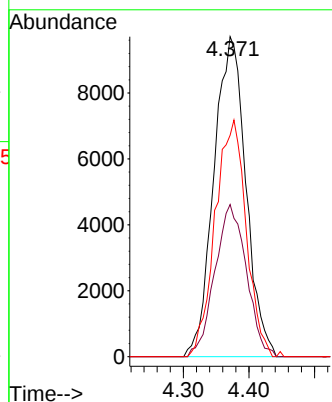
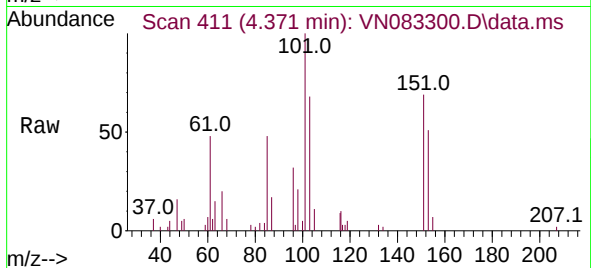




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.472 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

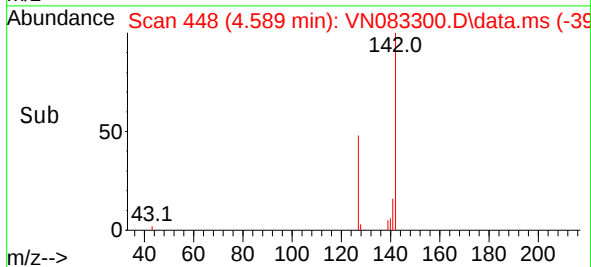
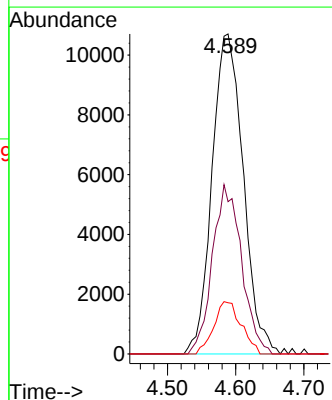
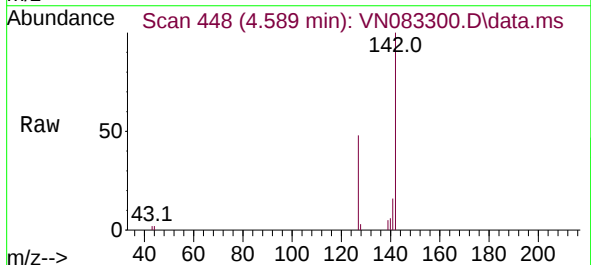
Instrument :
MSVOA_N
ClientSampleId :

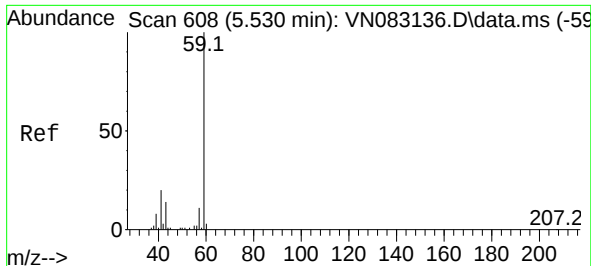
Tgt Ion:101 Resp: 32903
Ion Ratio Lower Upper
101 100
85 46.8 38.3 57.5
151 71.6 59.3 88.9



#10
Methyl Iodide
Concen: 16.120 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

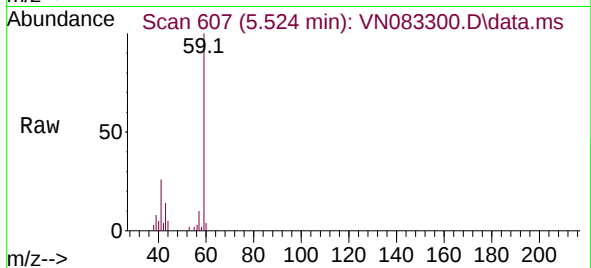
Tgt Ion:142 Resp: 34081
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3
141 16.0 13.1 19.7



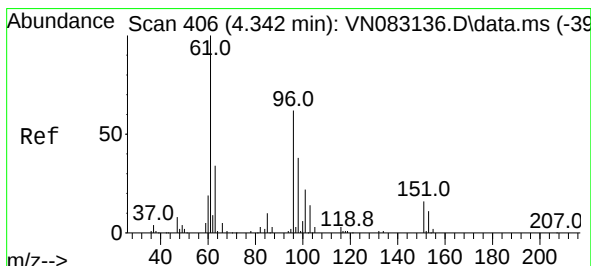
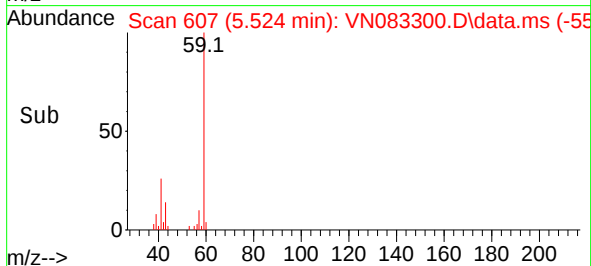
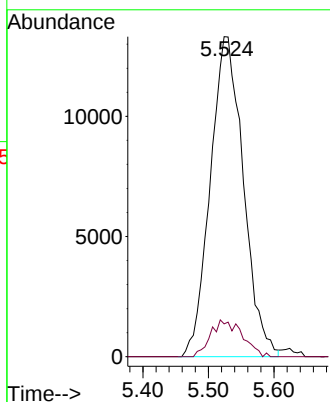


#11
Tert butyl alcohol
Concen: 105.868 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

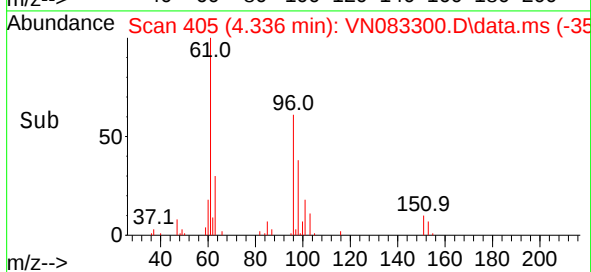
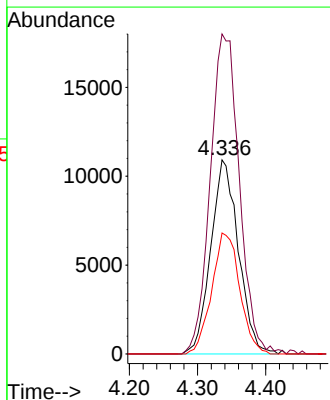
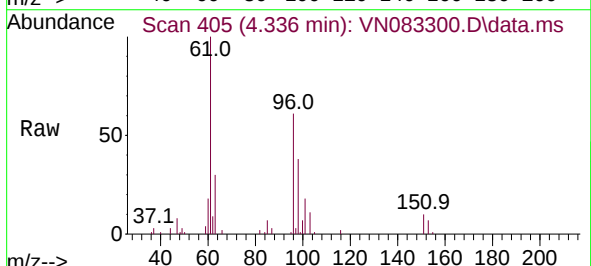


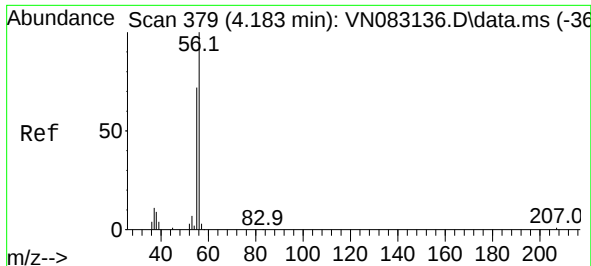
Tgt Ion: 59 Resp: 46648
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.678 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 96 Resp: 30841
Ion Ratio Lower Upper
96 100
61 164.8 149.7 224.5
98 62.3 50.1 75.1





#13

Acrolein

Concen: 82.076 ug/l

RT: 4.177 min Scan# 379

Delta R.T. -0.006 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

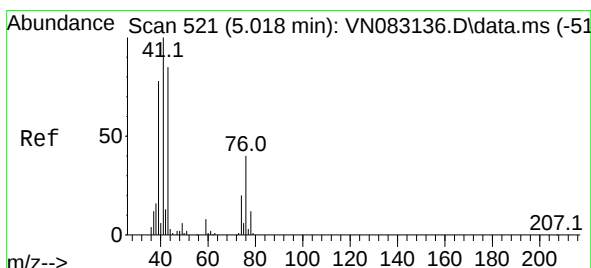
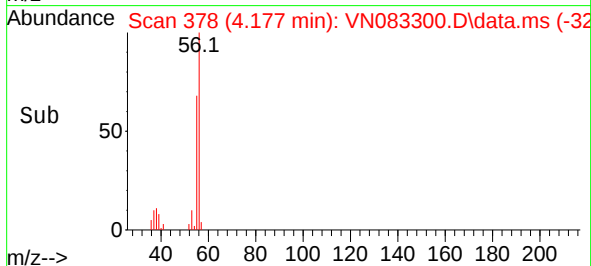
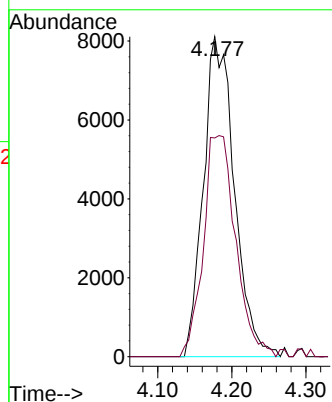
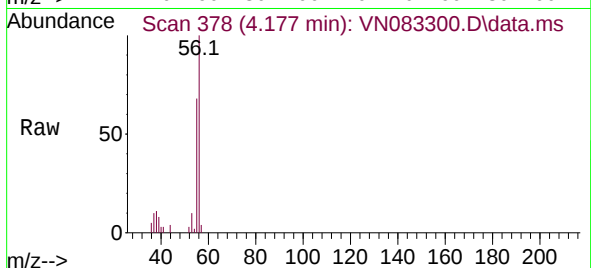
ClientSampleId :

Tgt Ion: 56 Resp: 23570

Ion Ratio Lower Upper

56 100

55 71.9 56.4 84.6



#14

Allyl chloride

Concen: 17.869 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

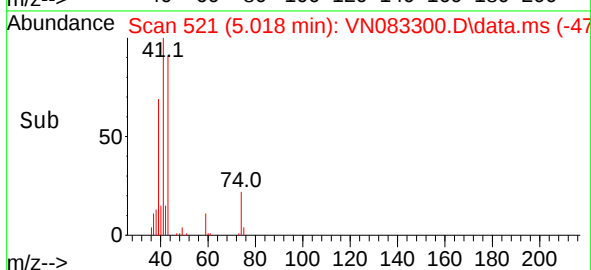
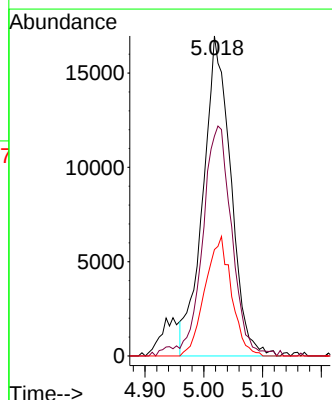
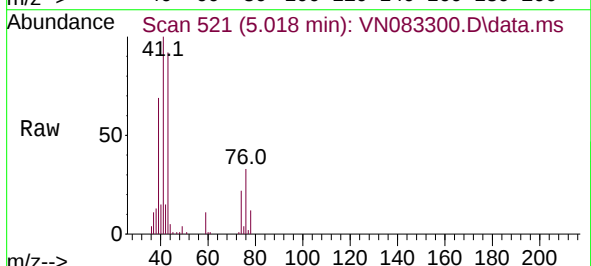
Tgt Ion: 41 Resp: 55759

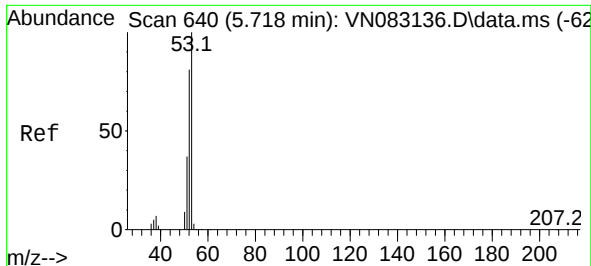
Ion Ratio Lower Upper

41 100

39 74.9 67.8 101.6

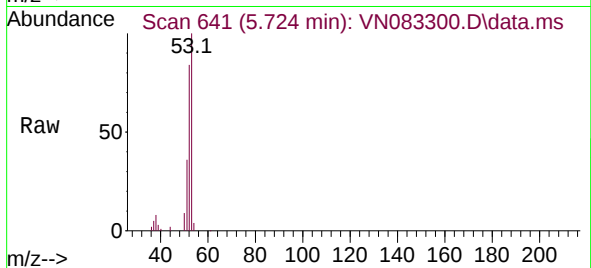
76 35.6 25.8 38.8



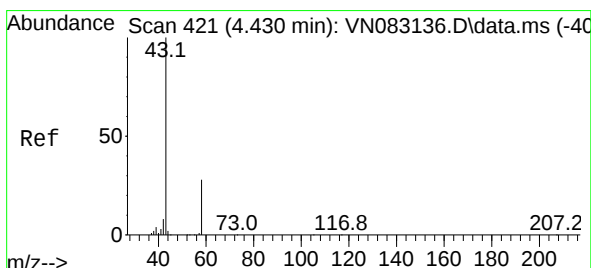
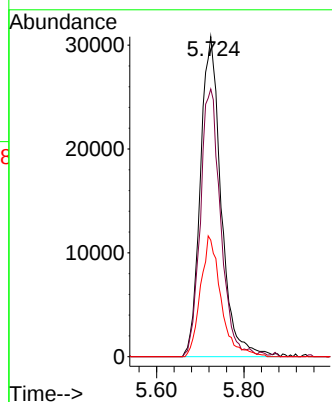
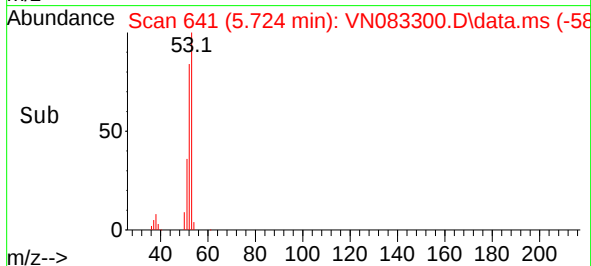


#15
Acrylonitrile
Concen: 112.542 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

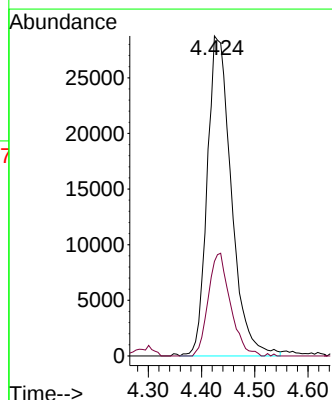
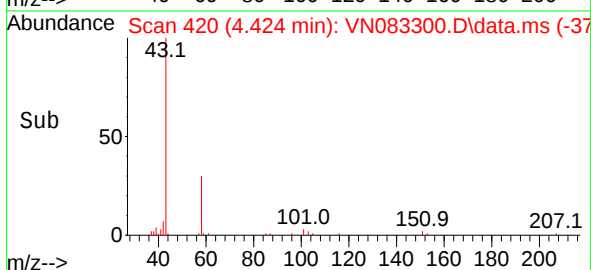
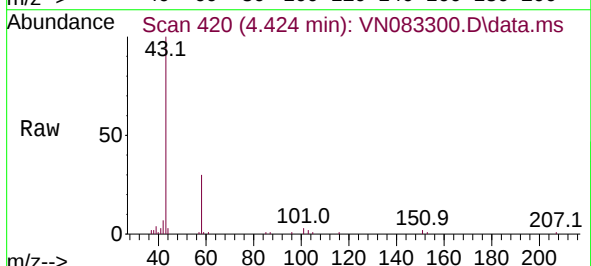


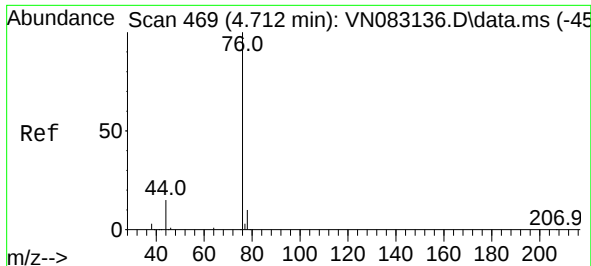
Tgt Ion: 53 Resp: 101986
Ion Ratio Lower Upper
53 100
52 81.7 66.6 100.0
51 37.2 30.1 45.1



#16
Acetone
Concen: 109.064 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

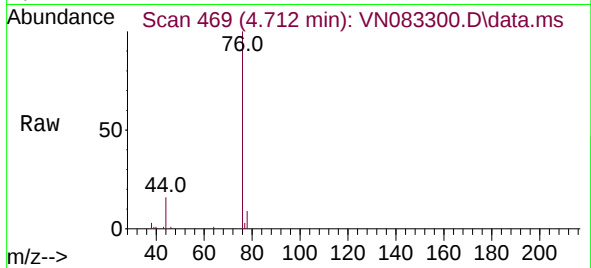
Tgt Ion: 43 Resp: 90484
Ion Ratio Lower Upper
43 100
58 29.6 21.8 32.6



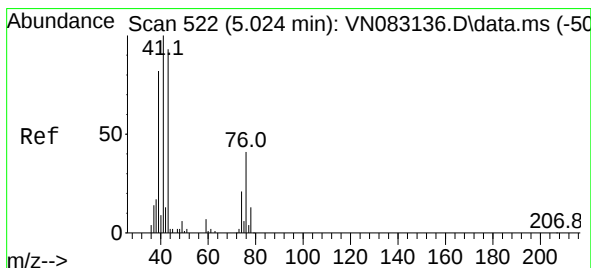
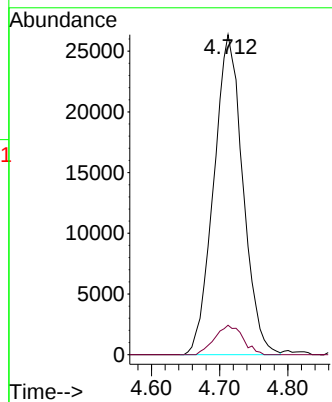
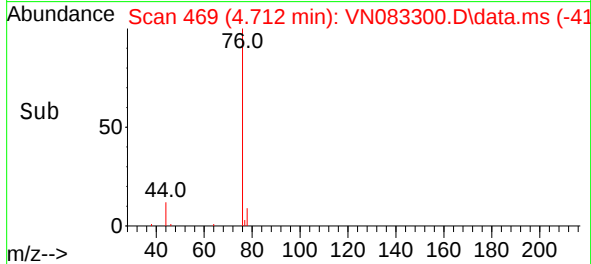


#17
Carbon Disulfide
Concen: 16.238 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

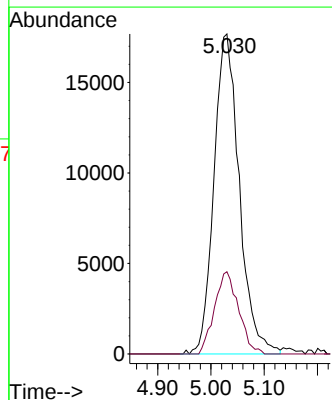
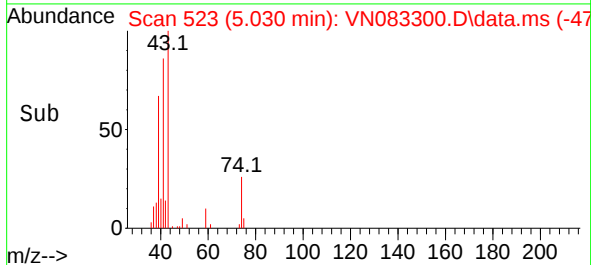
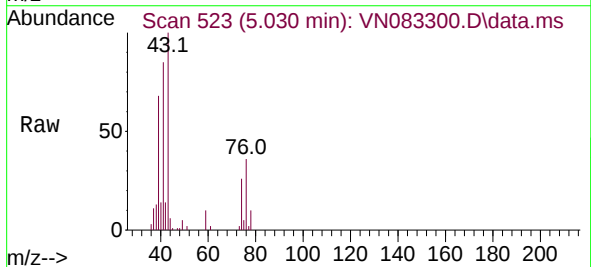


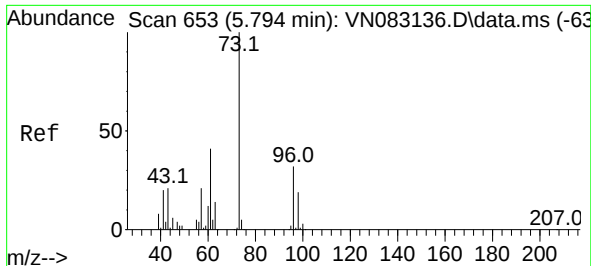
Tgt Ion: 76 Resp: 78453
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 23.598 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 43 Resp: 58332
Ion Ratio Lower Upper
43 100
74 24.4 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 21.715 ug/l

RT: 5.806 min Scan# 655

Delta R.T. 0.012 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

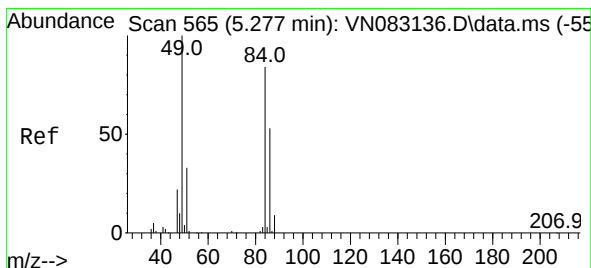
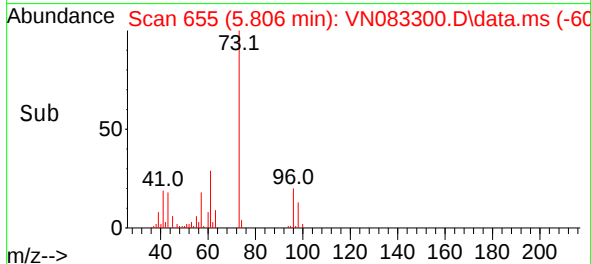
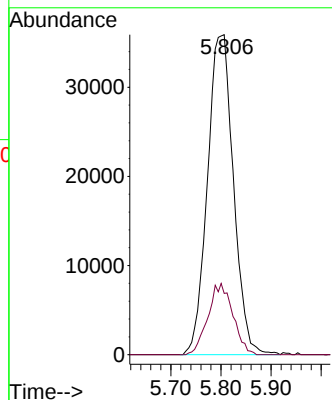
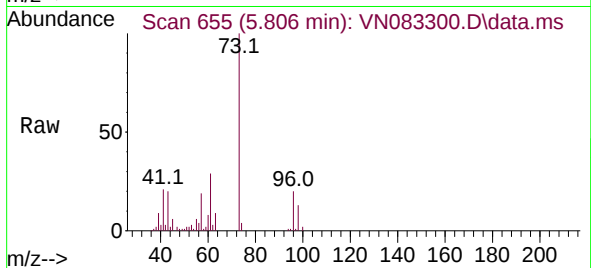
ClientSampleId :

Tgt Ion: 73 Resp: 129419

Ion Ratio Lower Upper

73 100

57 19.2 17.9 26.9



#20

Methylene Chloride

Concen: 19.922 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Tgt Ion: 84 Resp: 38038

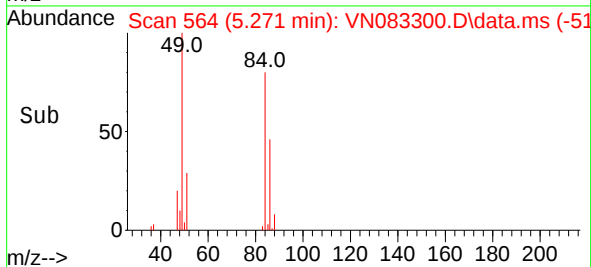
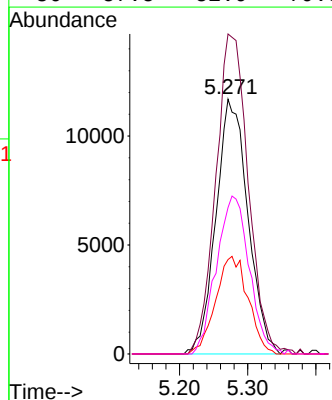
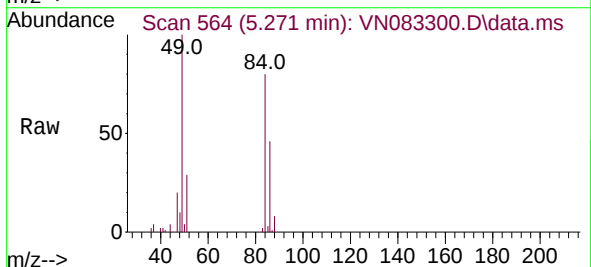
Ion Ratio Lower Upper

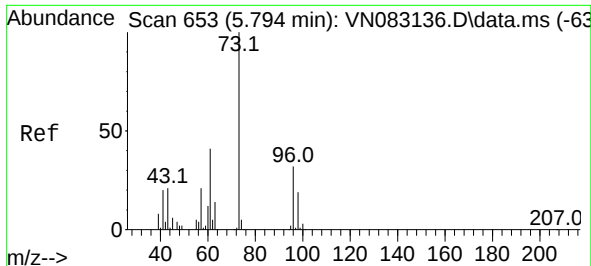
84 100

49 125.6 119.6 179.4

51 37.1 34.8 52.2

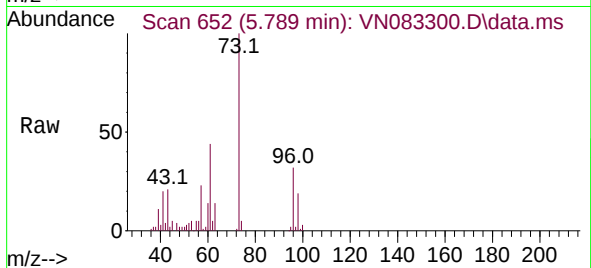
86 57.5 52.9 79.3



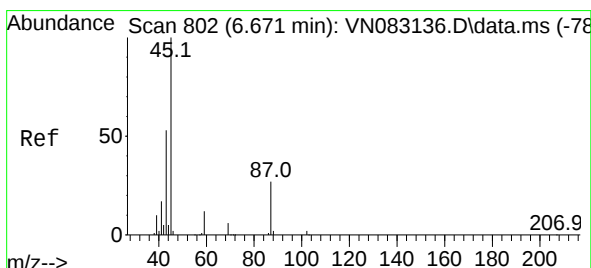
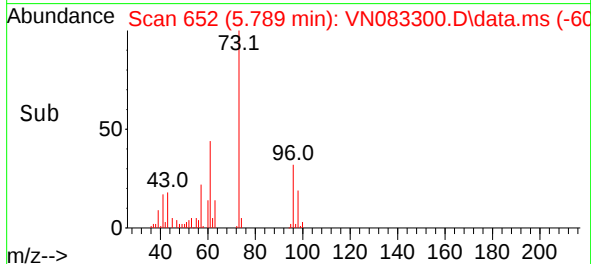
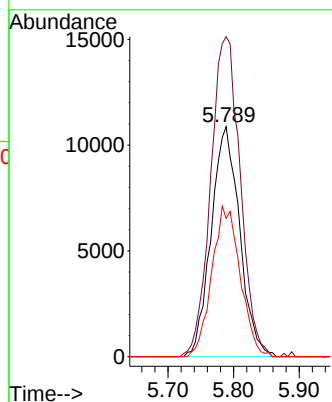


#21
trans-1,2-Dichloroethene
Concen: 19.216 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

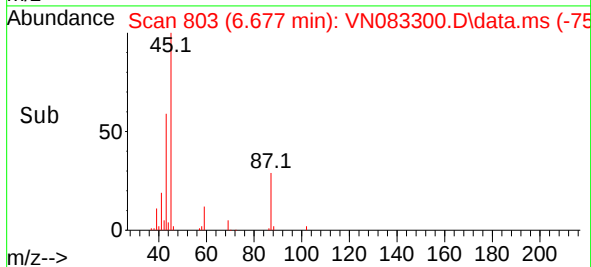
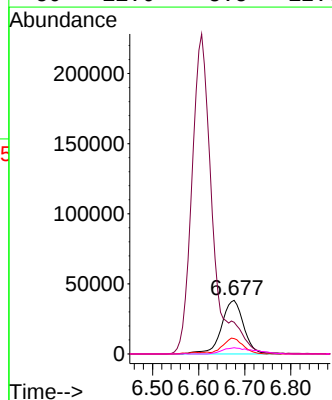
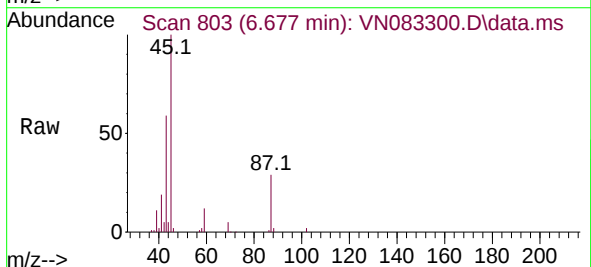


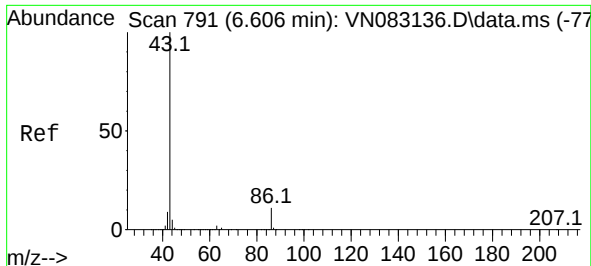
Tgt Ion: 96 Resp: 32795
Ion Ratio Lower Upper
96 100
61 139.2 123.4 185.2
98 60.2 49.3 73.9



#22
Diisopropyl ether
Concen: 21.629 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 45 Resp: 126864
Ion Ratio Lower Upper
45 100
43 57.5 44.0 66.0
87 28.6 19.7 29.5
59 11.6 8.5 12.7

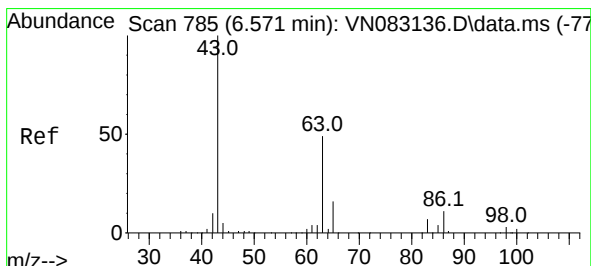
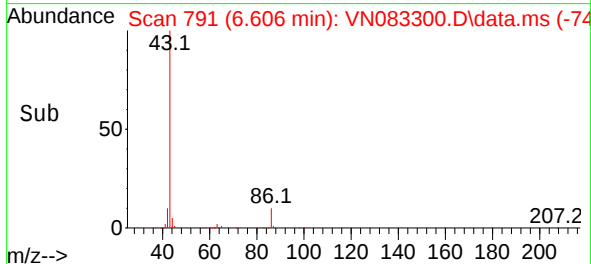
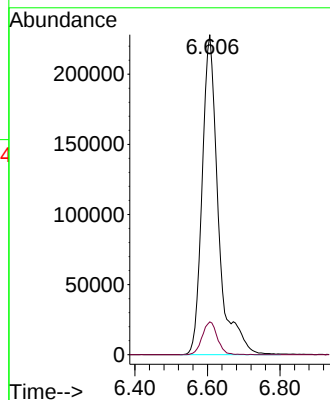
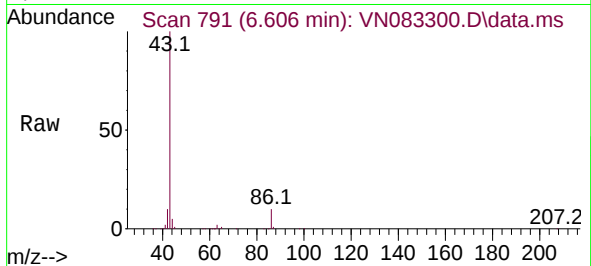




#23
 Vinyl Acetate
 Concen: 117.529 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51

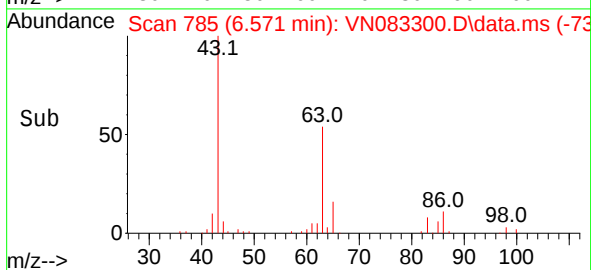
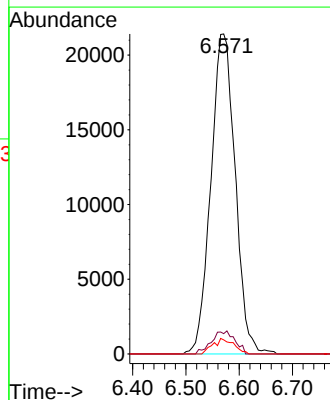
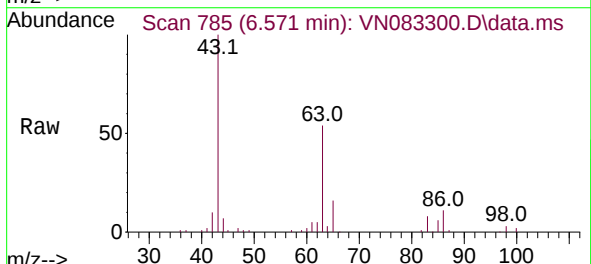
Instrument :
 MSVOA_N
 ClientSampleId :

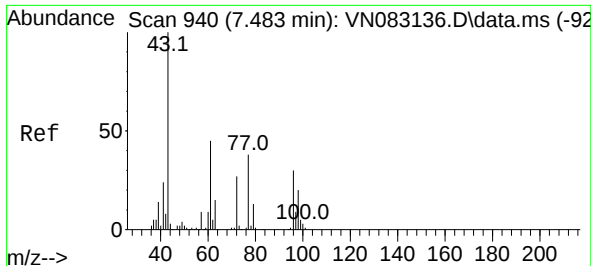
Tgt Ion: 43 Resp: 706584
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.283 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51

Tgt Ion: 63 Resp: 68043
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.4 2.0 6.0

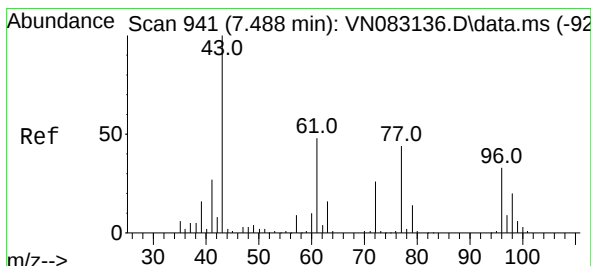
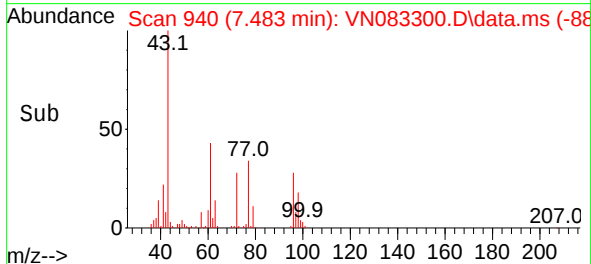
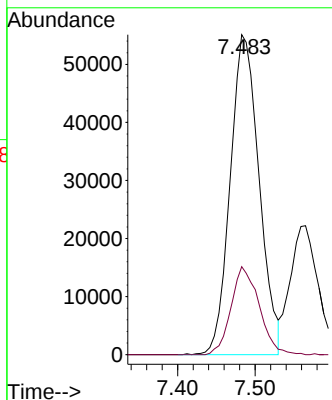
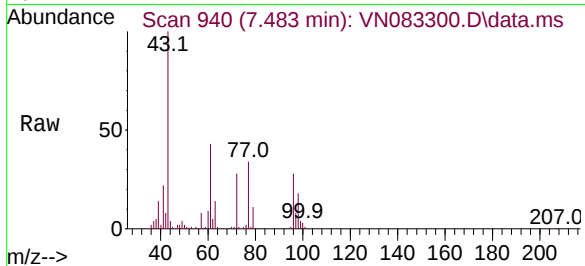




#25
2-Butanone
Concen: 112.337 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

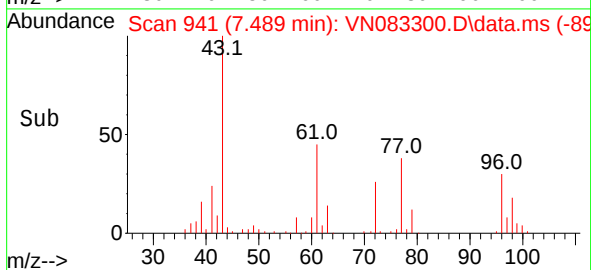
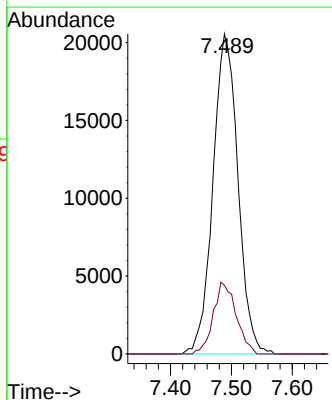
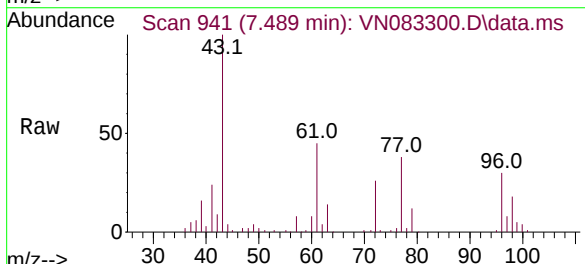
Instrument :
MSVOA_N
ClientSampleId :

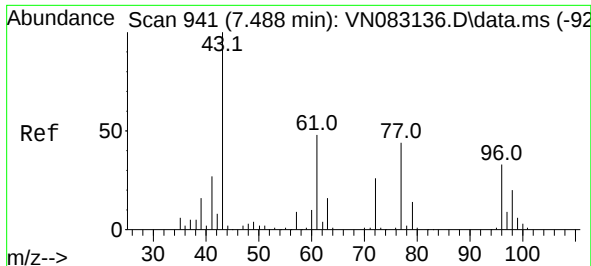
Tgt Ion: 43 Resp: 143105
Ion Ratio Lower Upper
43 100
72 27.5 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 19.719 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

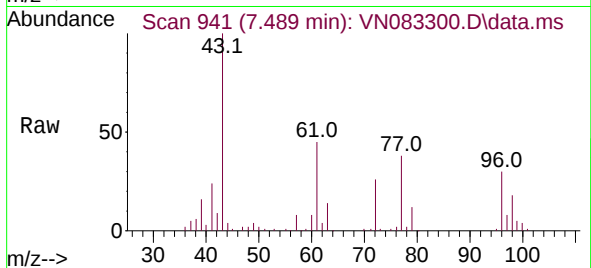
Tgt Ion: 77 Resp: 58546
Ion Ratio Lower Upper
77 100
97 20.5 10.3 30.9



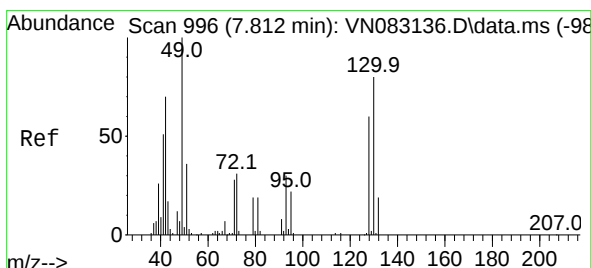
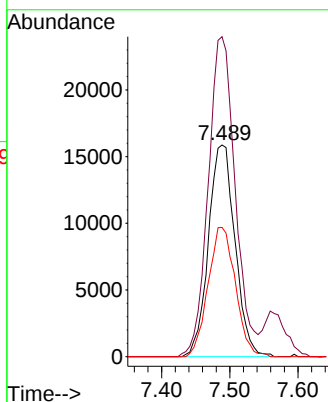
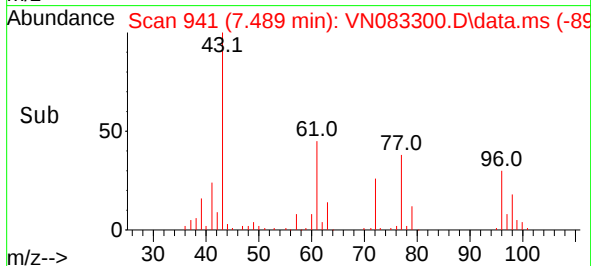


#27
 cis-1,2-Dichloroethene
 Concen: 20.934 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51

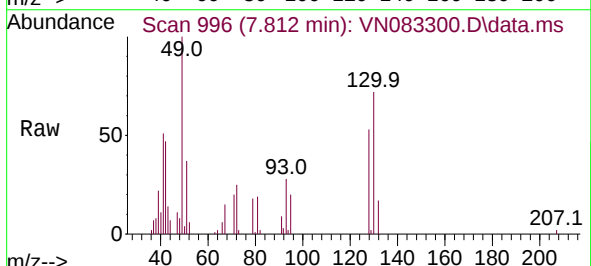
Instrument :
 MSVOA_N
 ClientSampleId :



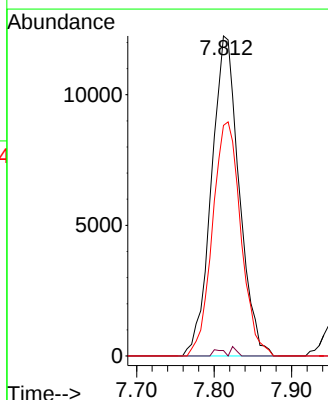
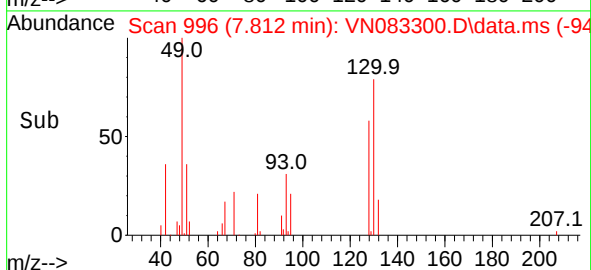
Tgt Ion:	96	Resp:	43110
Ion	Ratio	Lower	Upper
96	100		
61	153.2	0.0	329.6
98	62.7	0.0	128.6

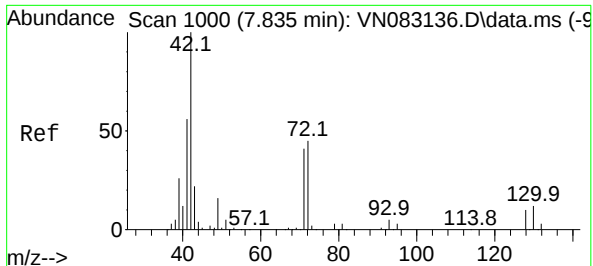


#28
 Bromochloromethane
 Concen: 23.311 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51



Tgt Ion:	49	Resp:	30457
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.8
130	74.9	50.5	75.7





#29

Tetrahydrofuran

Concen: 112.377 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

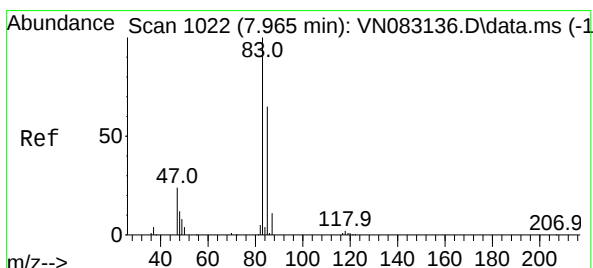
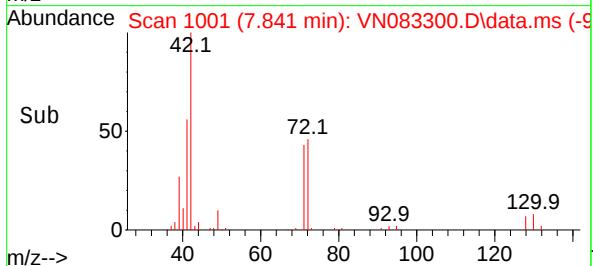
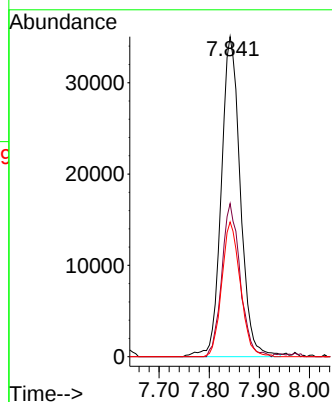
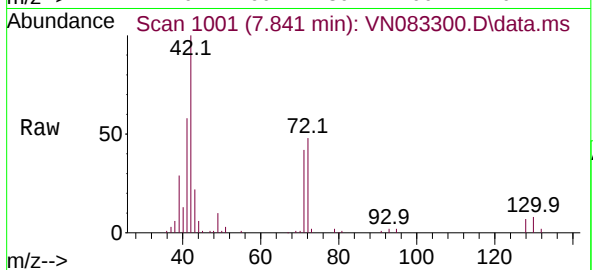
Tgt Ion: 42 Resp: 92541

Ion Ratio Lower Upper

42 100

72 46.1 30.0 45.0#

71 41.0 28.3 42.5



#30

Chloroform

Concen: 22.370 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN083300.D

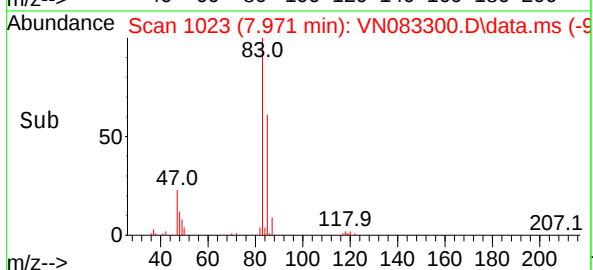
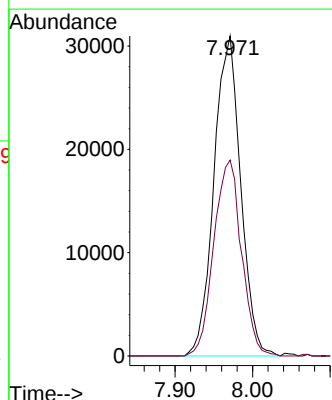
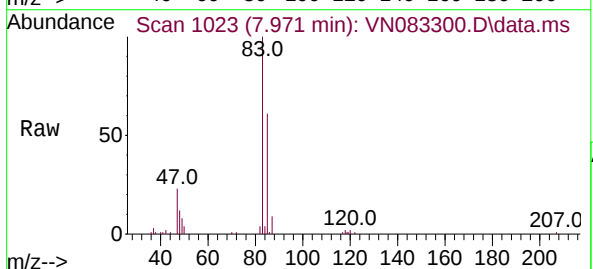
Acq: 14 Aug 2024 14:51

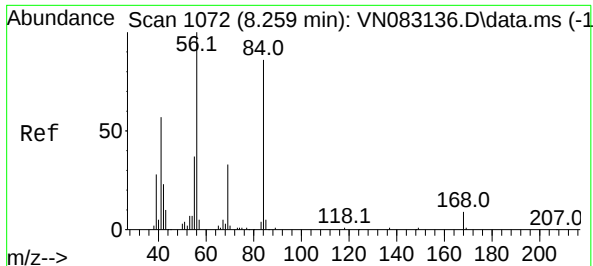
Tgt Ion: 83 Resp: 74303

Ion Ratio Lower Upper

83 100

85 61.2 50.9 76.3





#31

Cyclohexane

Concen: 18.664 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

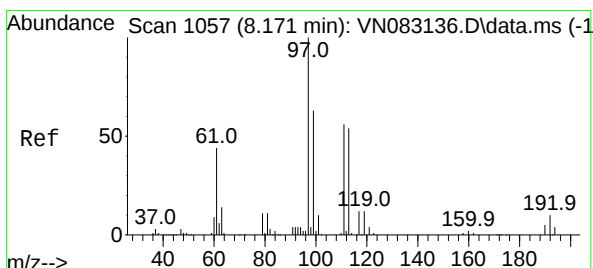
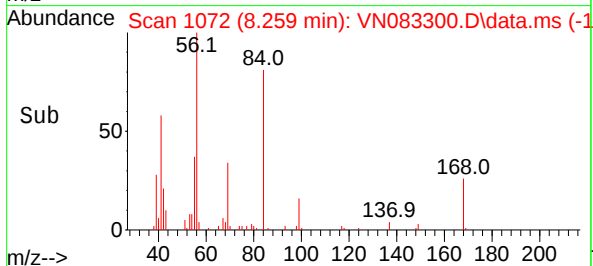
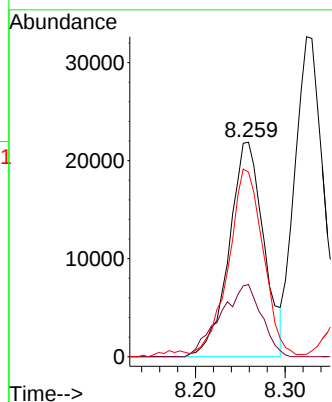
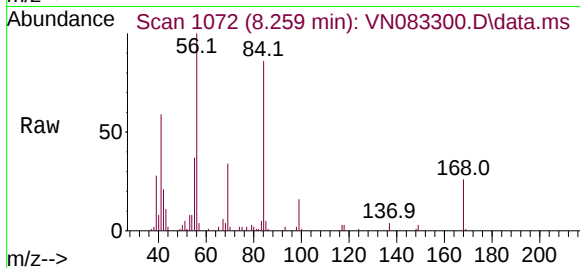
Tgt Ion: 56 Resp: 58642

Ion Ratio Lower Upper

56 100

69 33.6 24.5 36.7

84 83.3 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 20.899 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

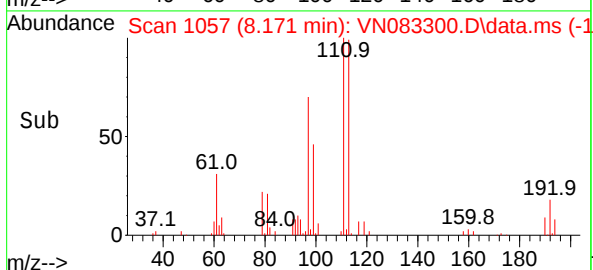
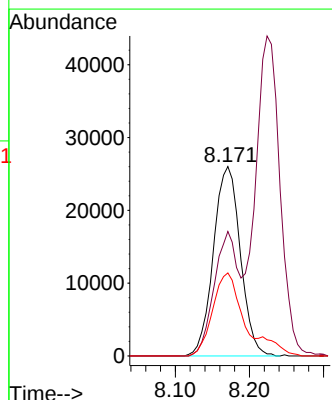
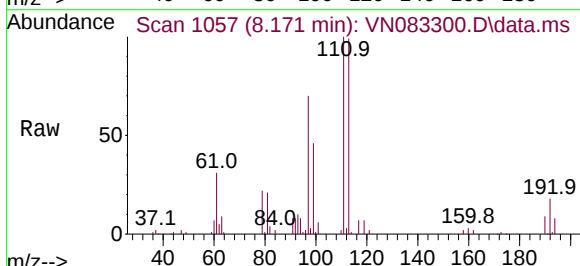
Tgt Ion: 97 Resp: 65707

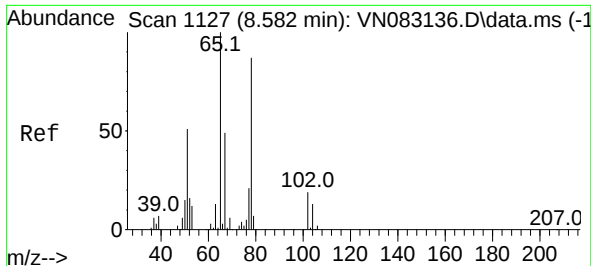
Ion Ratio Lower Upper

97 100

99 58.3 52.0 78.0

61 52.9 42.1 63.1

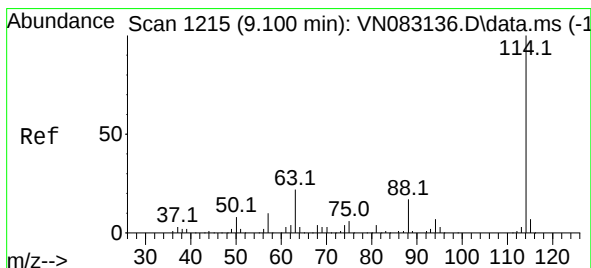
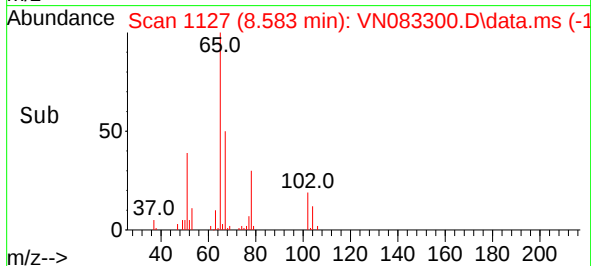
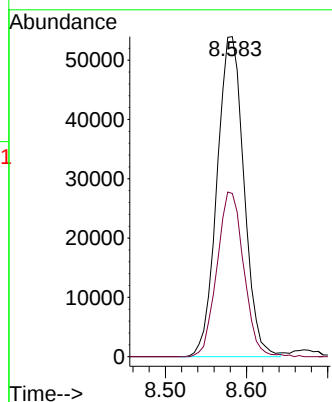
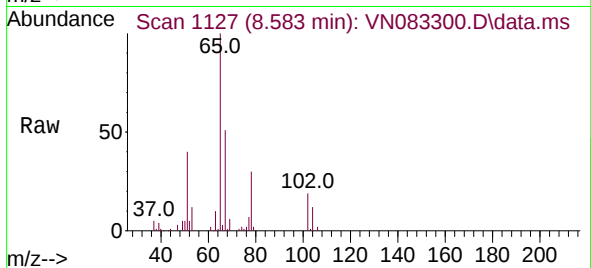




#33
1,2-Dichloroethane-d4
Concen: 58.729 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

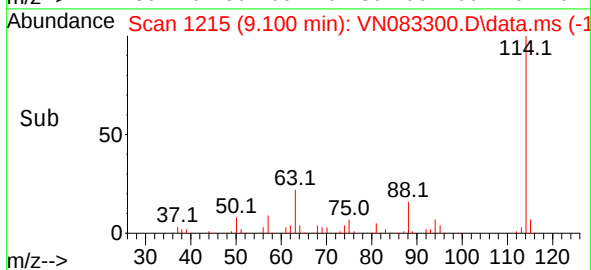
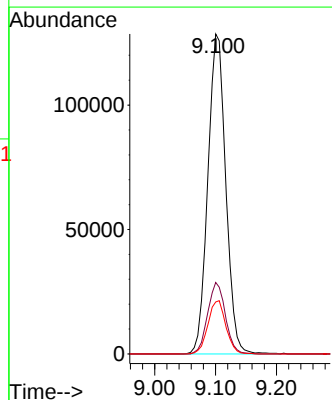
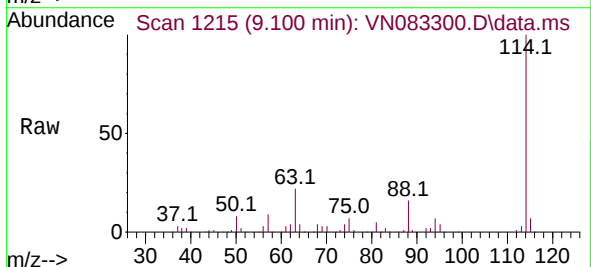
Instrument :
MSVOA_N
ClientSampleId :

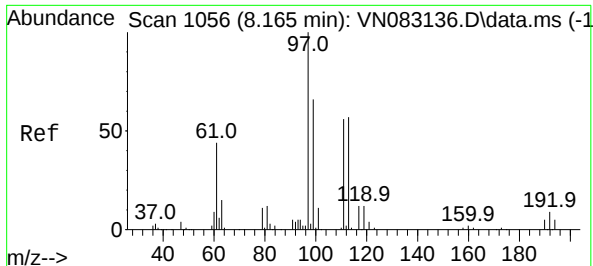
Tgt Ion: 65 Resp: 124519
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 114 Resp: 263108
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.6
88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.979 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

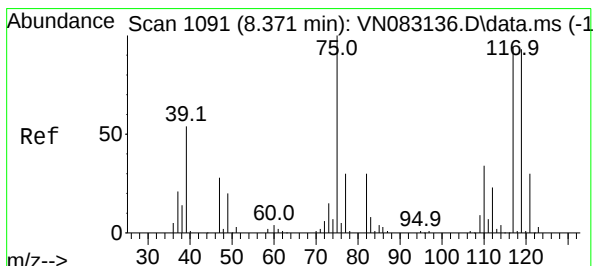
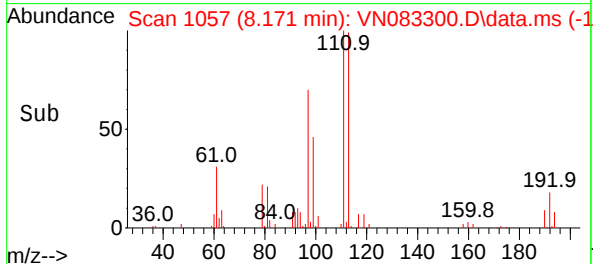
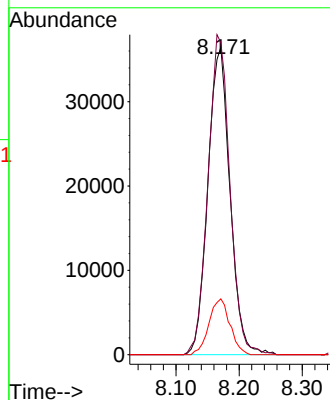
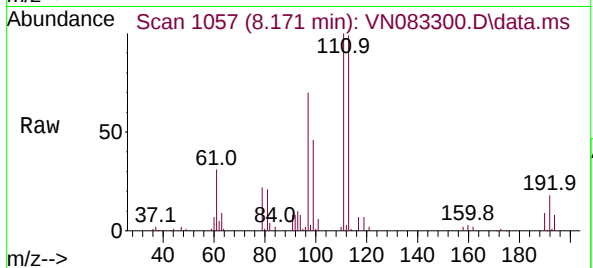
Tgt Ion:113 Resp: 88647

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 17.2 14.9 22.3



#36

1,1-Dichloropropene

Concen: 18.912 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

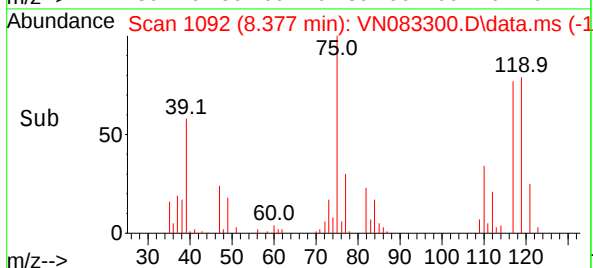
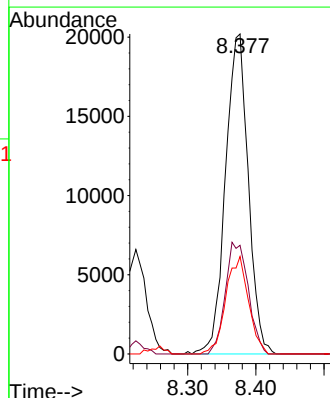
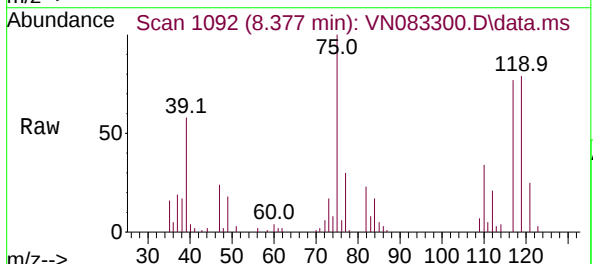
Tgt Ion: 75 Resp: 46982

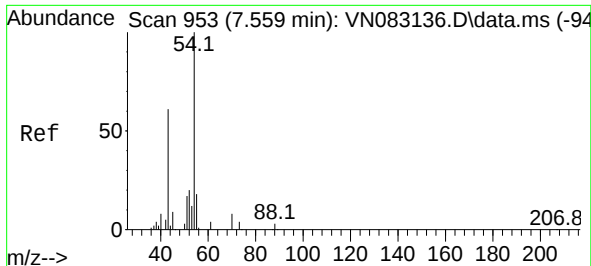
Ion Ratio Lower Upper

75 100

110 35.2 16.3 48.9

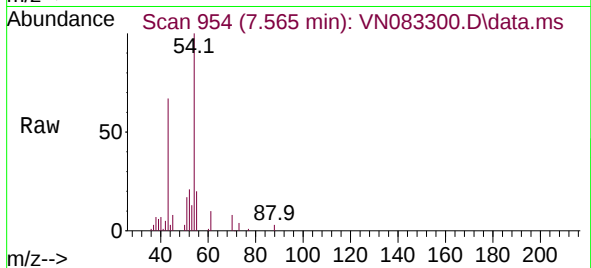
77 30.4 24.6 37.0



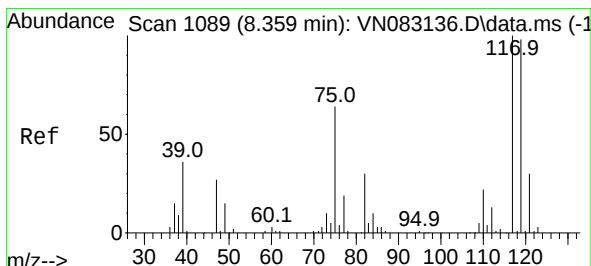
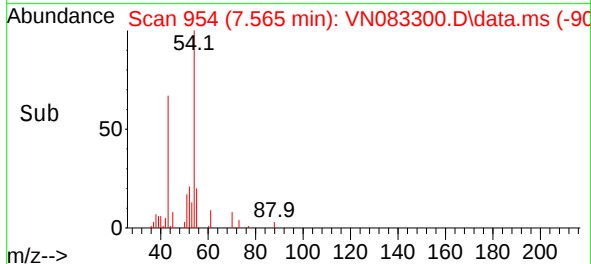
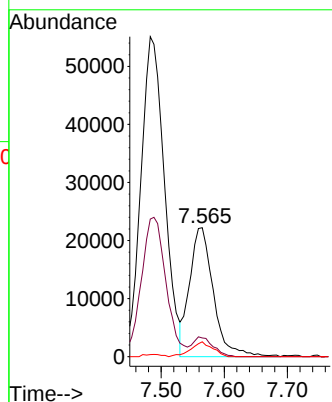


#37
Ethyl Acetate
Concen: 20.957 ug/l
RT: 7.565 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

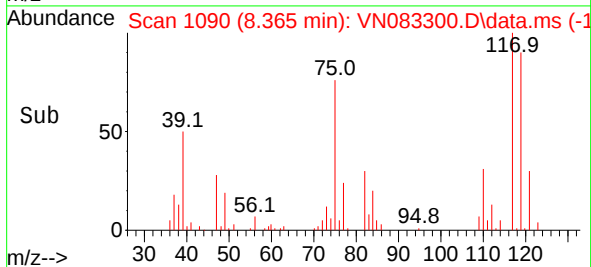
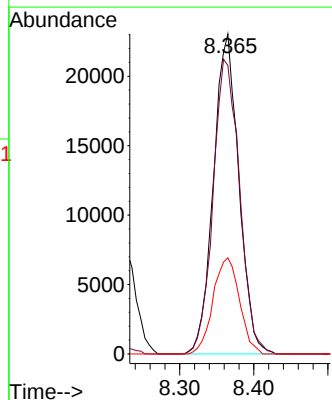
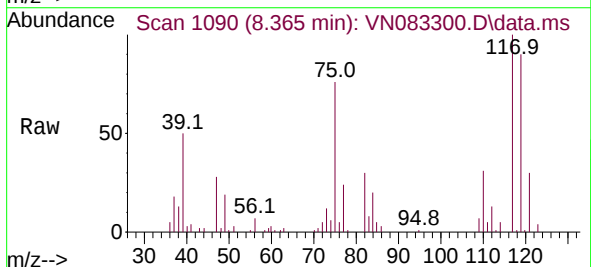


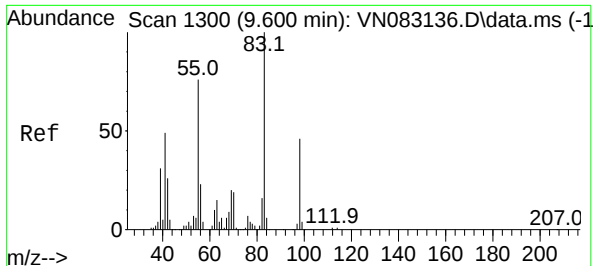
Tgt Ion: 43 Resp: 58293
Ion Ratio Lower Upper
43 100
61 13.0 9.3 13.9
70 10.4 7.0 10.6



#38
Carbon Tetrachloride
Concen: 19.600 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

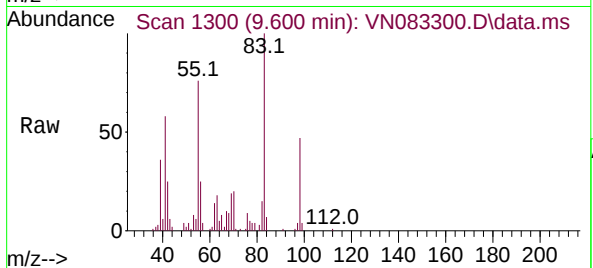
Tgt Ion: 117 Resp: 54843
Ion Ratio Lower Upper
117 100
119 90.1 74.9 112.3
121 30.1 24.3 36.5



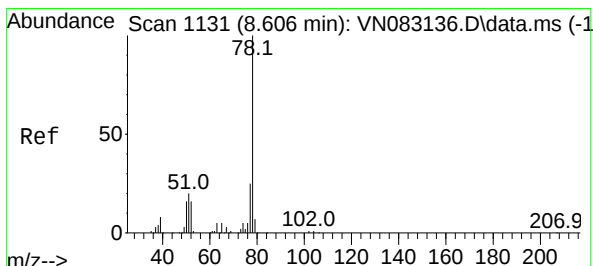
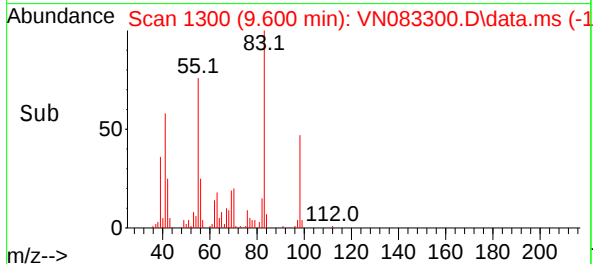
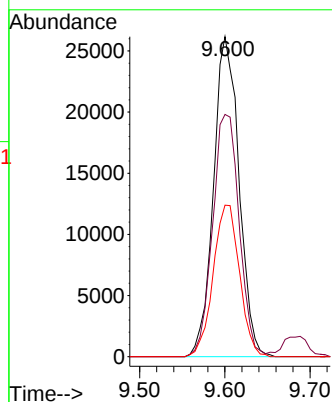


#39
Methylcyclohexane
Concen: 17.820 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

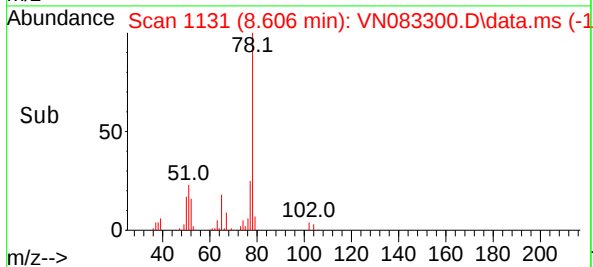
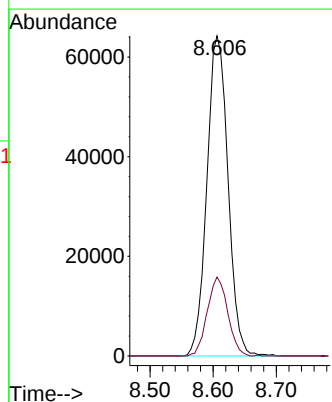
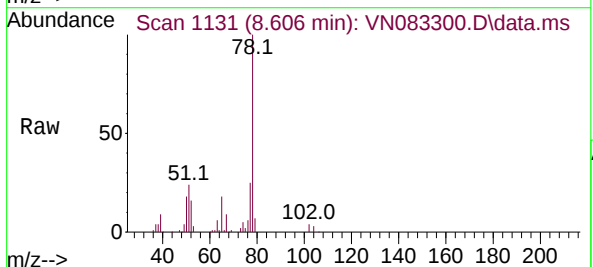


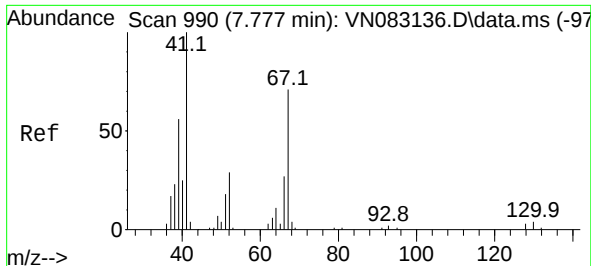
Tgt Ion:	83	Resp:	54374
Ion	Ratio	Lower	Upper
83	100		
55	75.7	66.4	99.6
98	47.4	40.7	61.1



#40
Benzene
Concen: 20.174 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion:	78	Resp:	149300
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.4



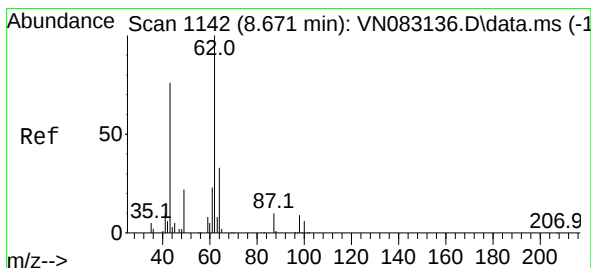
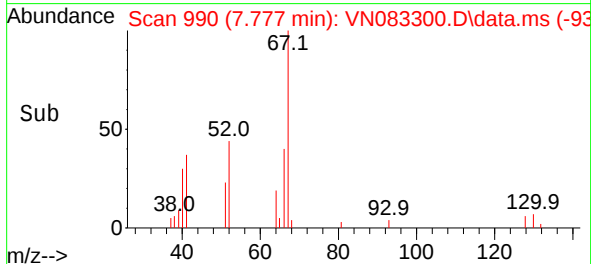
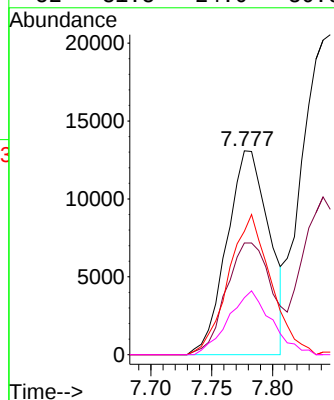
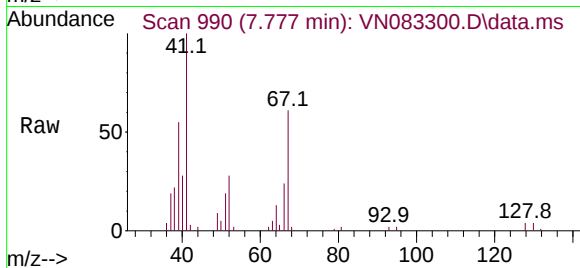


#41
Methacrylonitrile
Concen: 20.082 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 31761

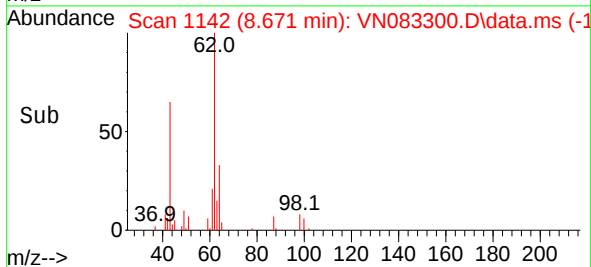
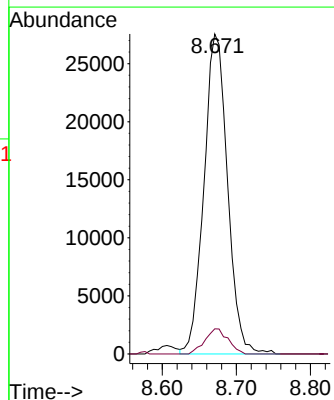
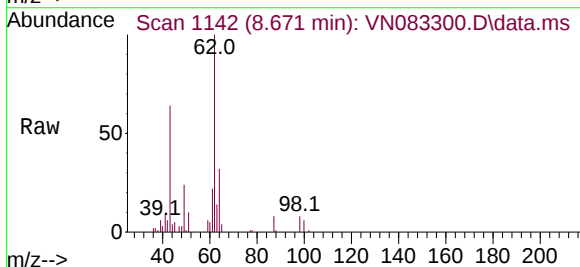
Ion	Ratio	Lower	Upper
41	100		
39	60.4	45.5	68.3
67	69.0	50.5	75.7
52	31.8	24.0	36.0

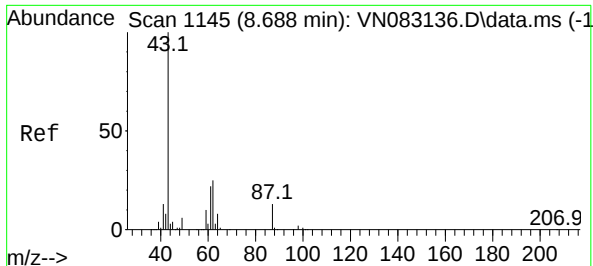


#42
1,2-Dichloroethane
Concen: 22.609 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 62 Resp: 60953

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.8

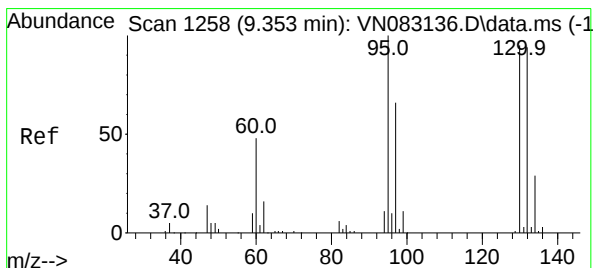
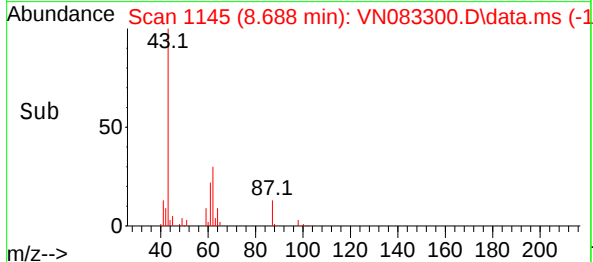
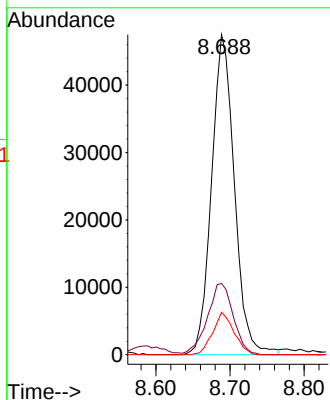
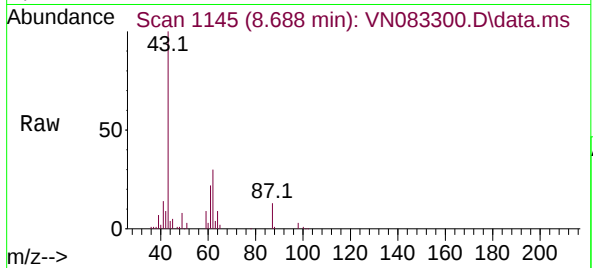




#43
Isopropyl Acetate
Concen: 19.694 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

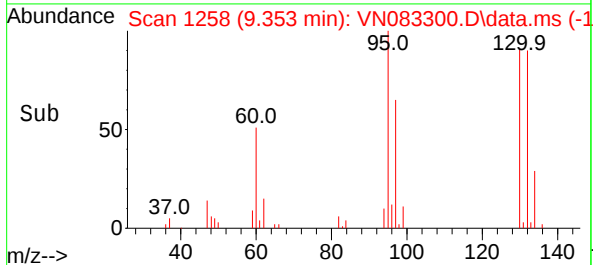
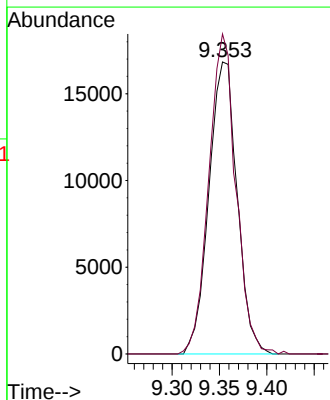
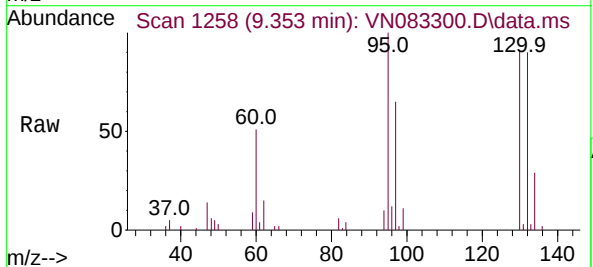
Instrument :
MSVOA_N
ClientSampleId :

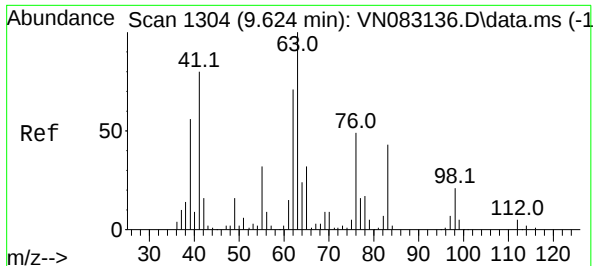
Tgt Ion: 43 Resp: 101718
Ion Ratio Lower Upper
43 100
61 25.1 17.8 26.6
87 12.2 8.2 12.2



#44
Trichloroethene
Concen: 19.850 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion:130 Resp: 34966
Ion Ratio Lower Upper
130 100
95 109.6 0.0 197.8

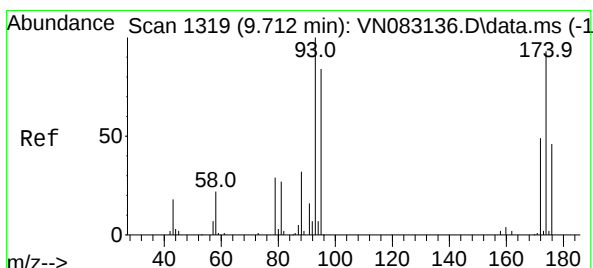
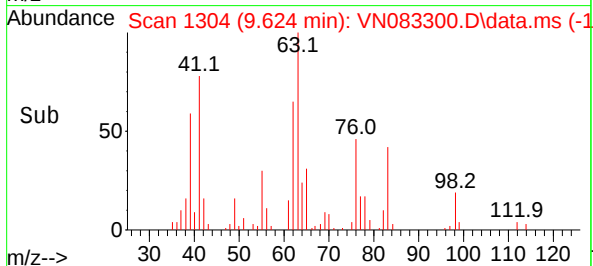
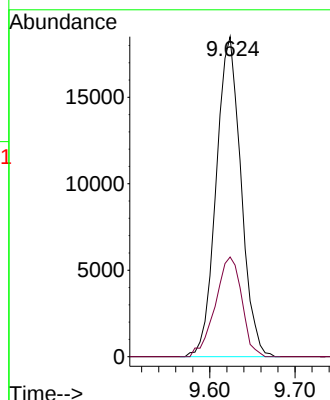
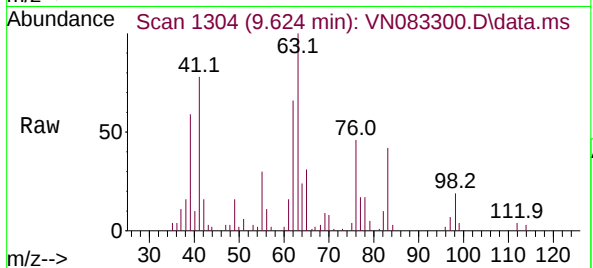




#45
1,2-Dichloropropane
Concen: 21.275 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

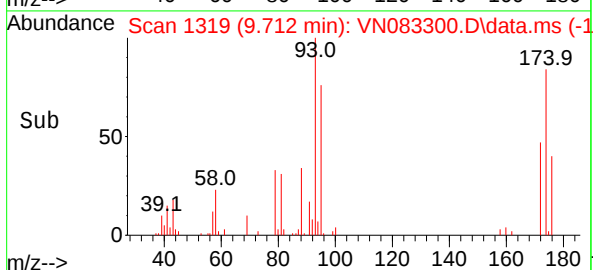
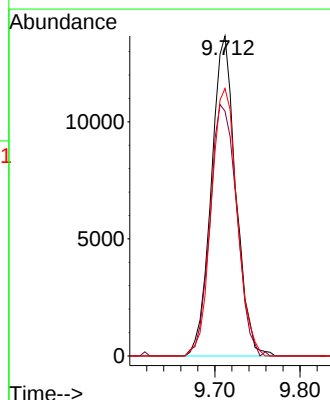
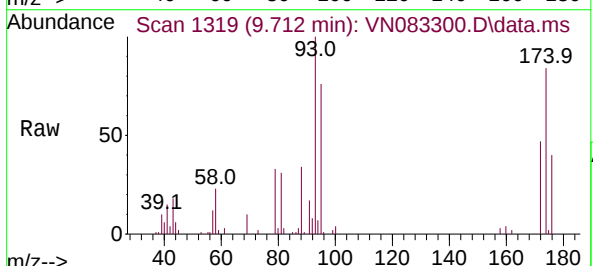
Instrument :
MSVOA_N
ClientSampleId :

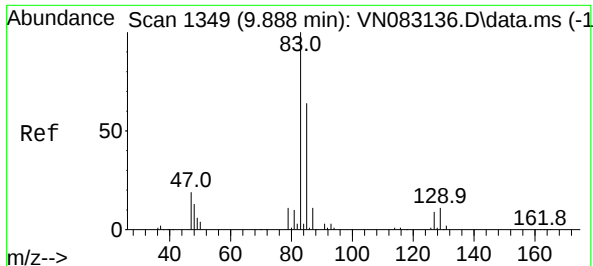
Tgt Ion: 63 Resp: 37374
Ion Ratio Lower Upper
63 100
65 31.2 24.4 36.6



#46
Dibromomethane
Concen: 21.692 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 93 Resp: 27276
Ion Ratio Lower Upper
93 100
95 85.6 65.8 98.6
174 88.0 71.7 107.5

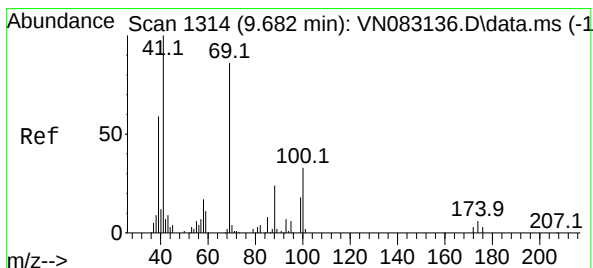
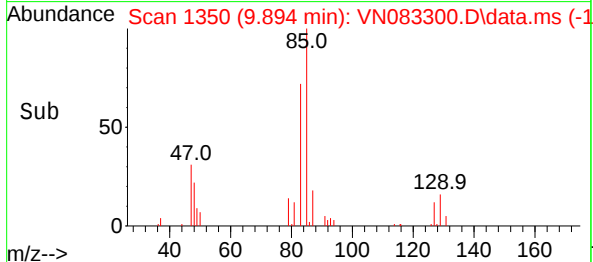
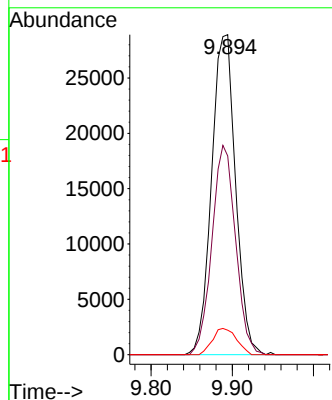
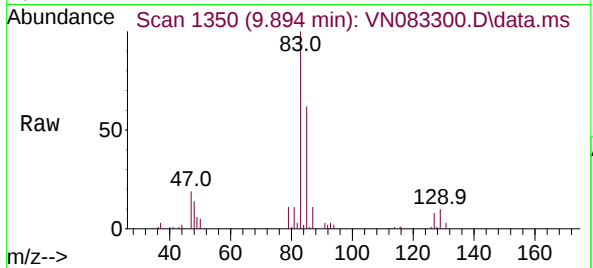




#47
Bromodichloromethane
Concen: 21.027 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

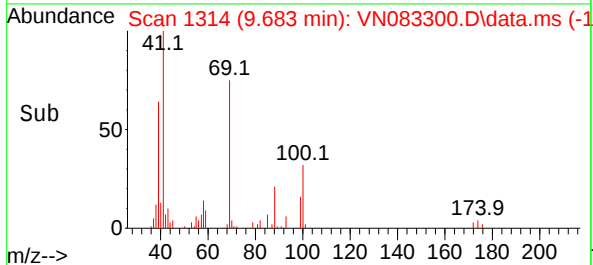
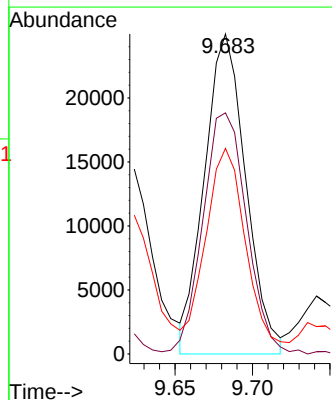
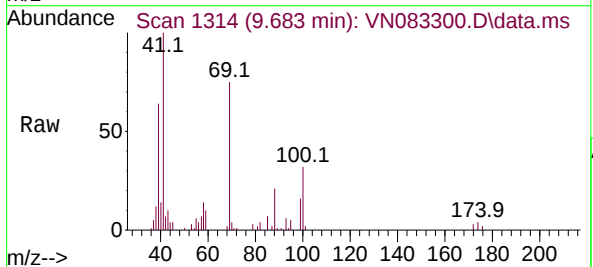
Instrument :
MSVOA_N
ClientSampleId :

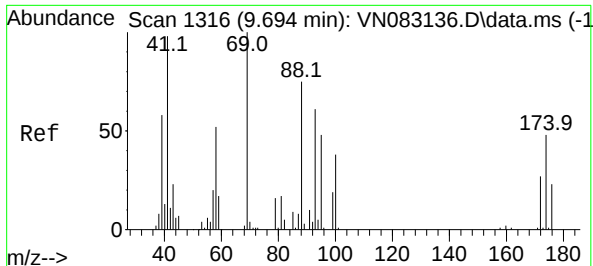
Tgt Ion: 83 Resp: 59367
Ion Ratio Lower Upper
83 100
85 62.1 51.1 76.7
127 7.6 7.2 10.8



#48
Methyl methacrylate
Concen: 20.144 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 41 Resp: 46324
Ion Ratio Lower Upper
41 100
69 80.1 56.3 84.5
39 63.9 50.3 75.5

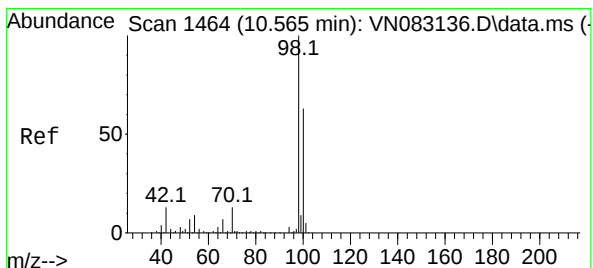
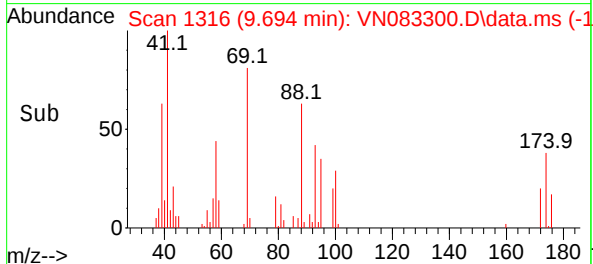
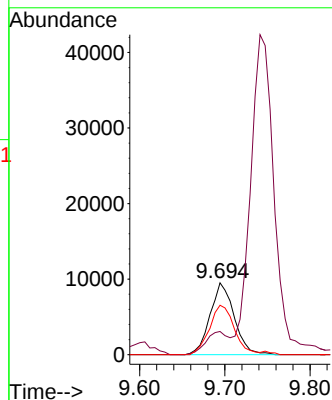
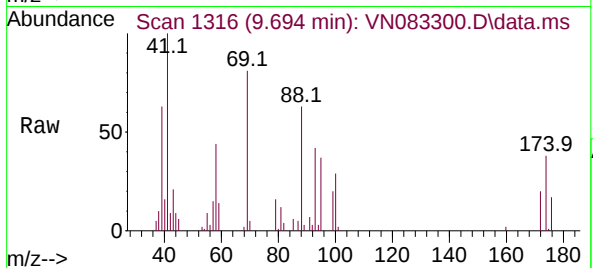




#49
1,4-Dioxane
Concen: 450.635 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

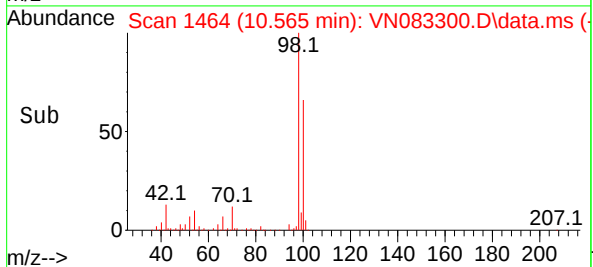
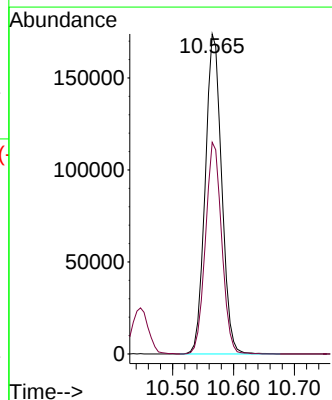
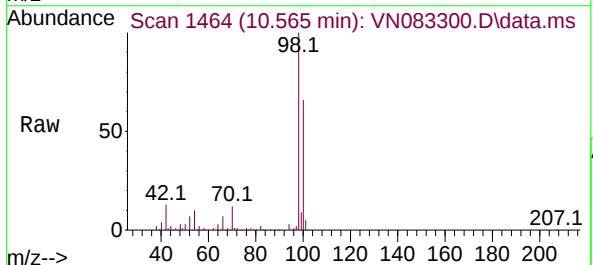
Instrument :
MSVOA_N
ClientSampleId :

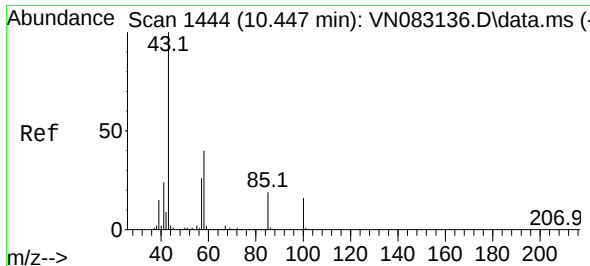
Tgt Ion: 88 Resp: 18696
Ion Ratio Lower Upper
88 100
43 30.5 27.8 41.8
58 72.9 59.4 89.0



#50
Toluene-d8
Concen: 53.007 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 98 Resp: 324722
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3

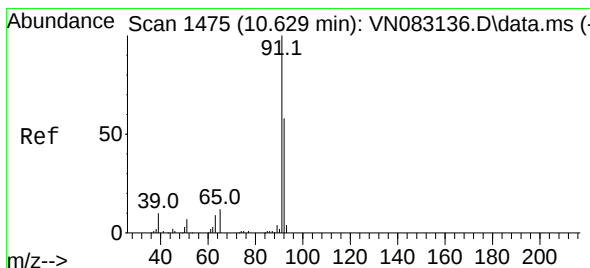
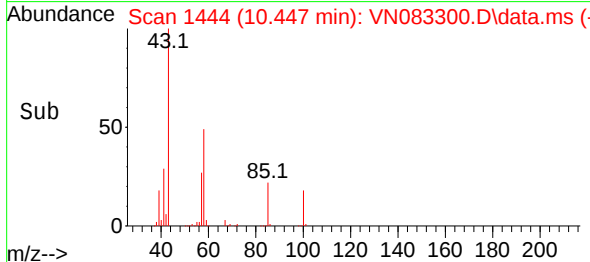
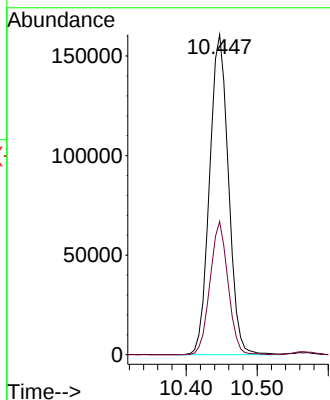
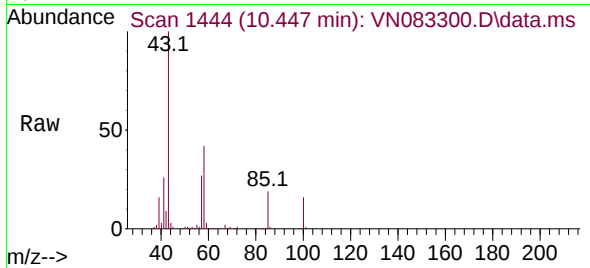




#51
4-Methyl-2-Pentanone
Concen: 112.972 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

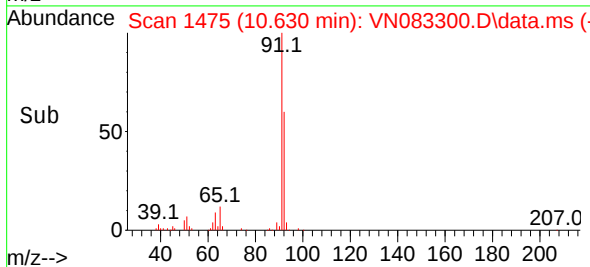
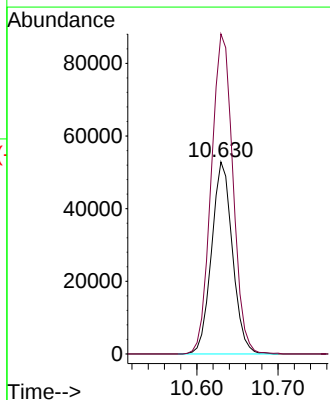
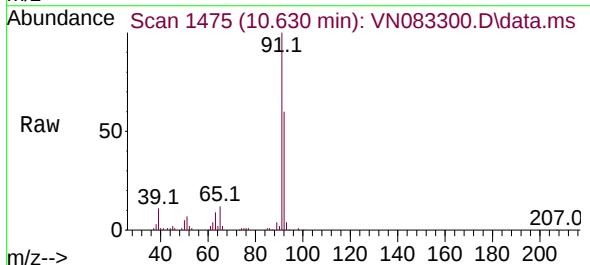
Instrument :
MSVOA_N
ClientSampleId :

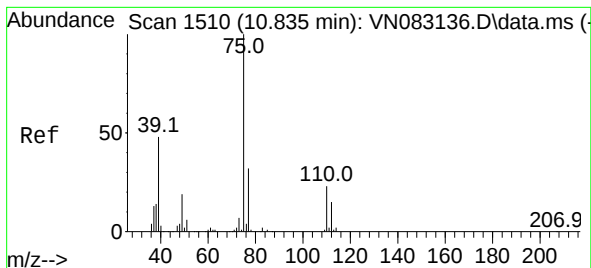
Tgt Ion: 43 Resp: 297156
Ion Ratio Lower Upper
43 100
58 39.5 28.2 42.4



#52
Toluene
Concen: 20.200 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 92 Resp: 94458
Ion Ratio Lower Upper
92 100
91 173.5 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 20.831 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

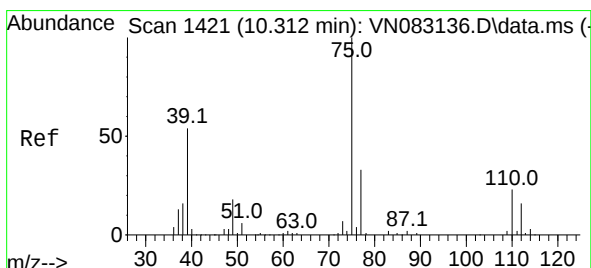
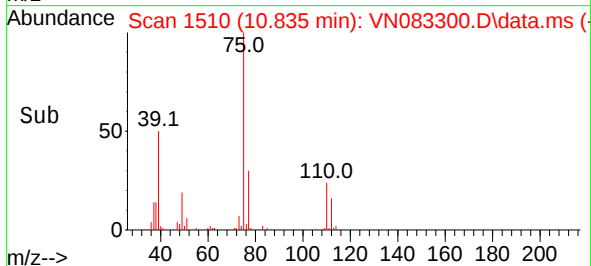
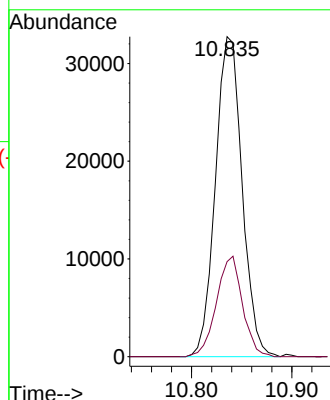
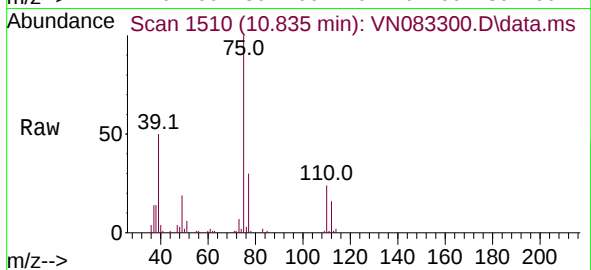
ClientSampleId :

Tgt Ion: 75 Resp: 60413

Ion Ratio Lower Upper

75 100

77 29.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.031 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

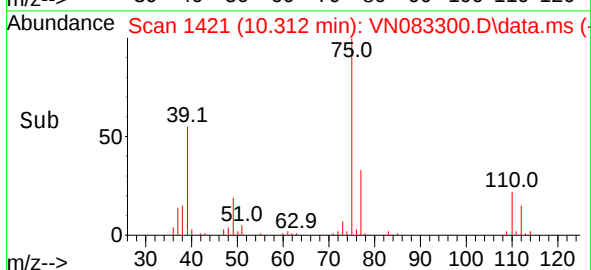
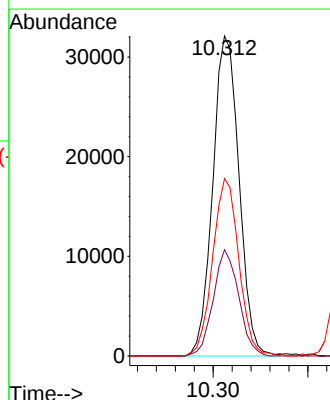
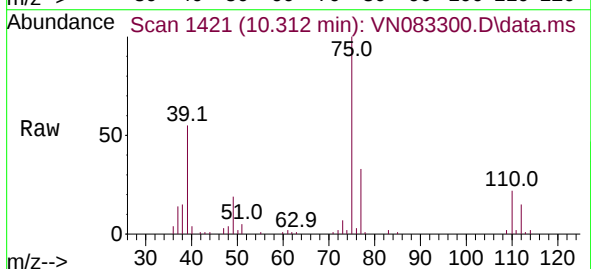
Tgt Ion: 75 Resp: 61789

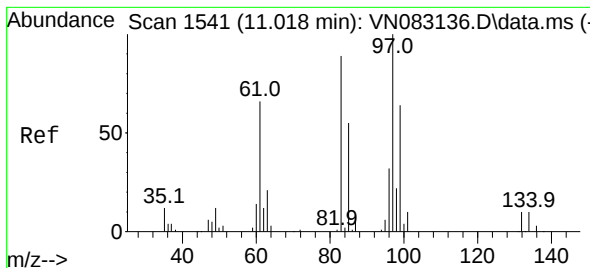
Ion Ratio Lower Upper

75 100

77 33.2 24.3 36.5

39 55.4 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 22.678 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

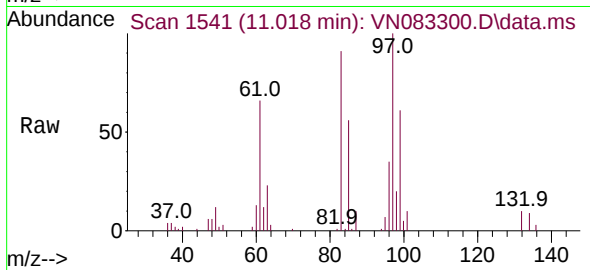
Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 38003

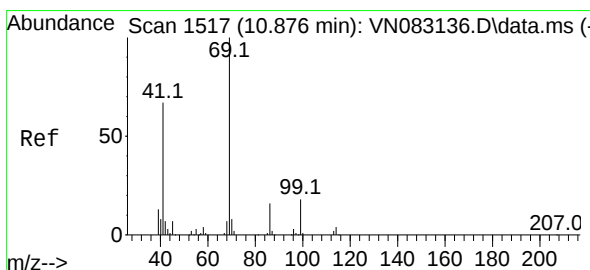
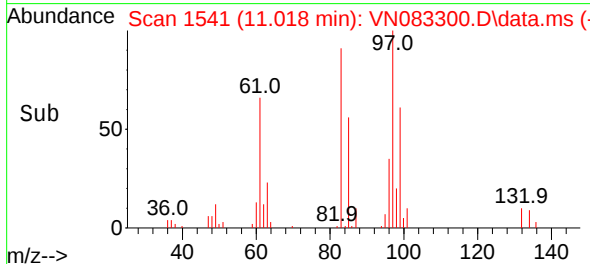
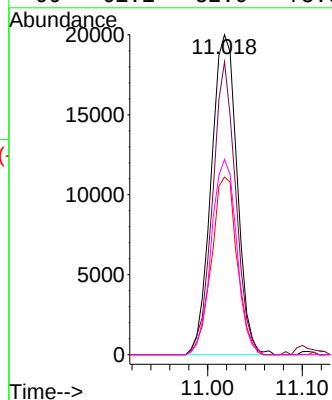
Ion Ratio Lower Upper

97 100

83 91.5 71.4 107.0

85 55.5 45.8 68.6

99 61.1 52.0 78.0



#56

Ethyl methacrylate

Concen: 20.542 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

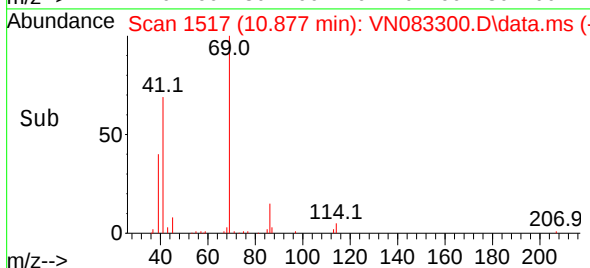
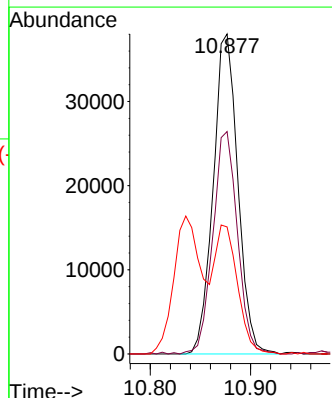
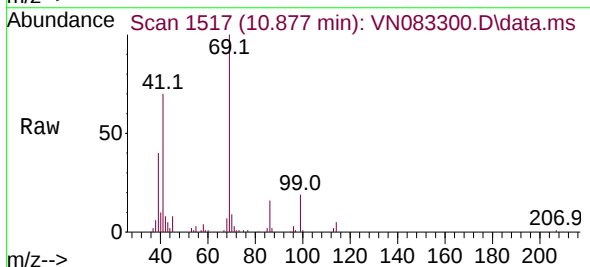
Tgt Ion: 69 Resp: 64894

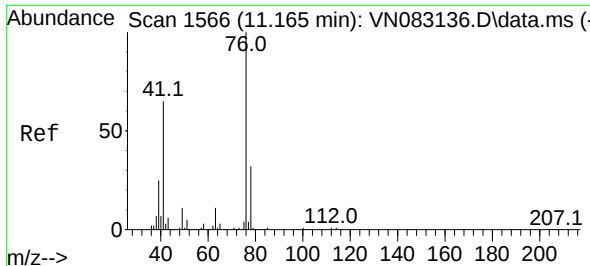
Ion Ratio Lower Upper

69 100

41 69.5 63.4 95.2

39 36.8 37.4 56.0#





#57

1,3-Dichloropropane

Concen: 22.362 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

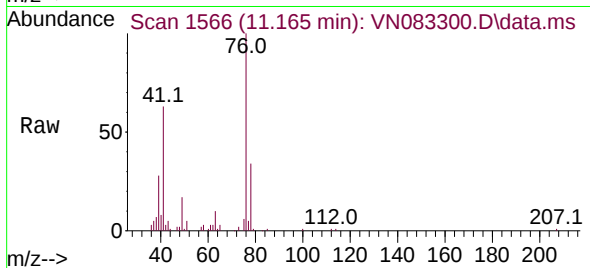
Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

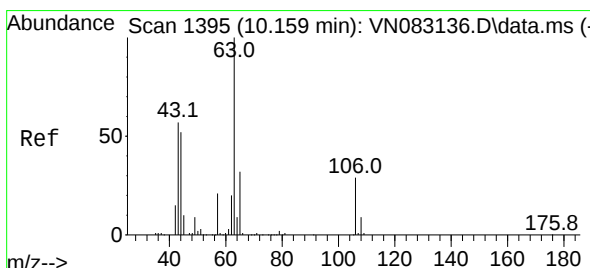
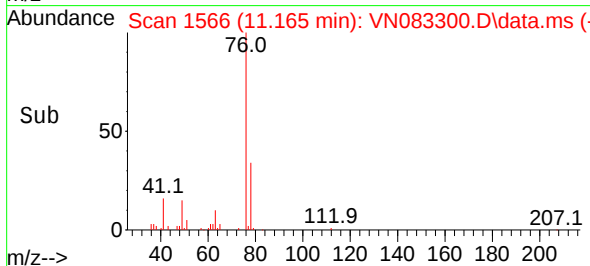
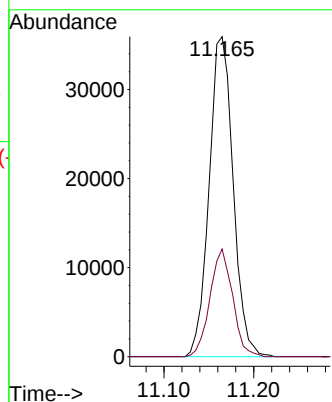


Tgt Ion: 76 Resp: 66794

Ion Ratio Lower Upper

76 100

78 31.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.294 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083300.D

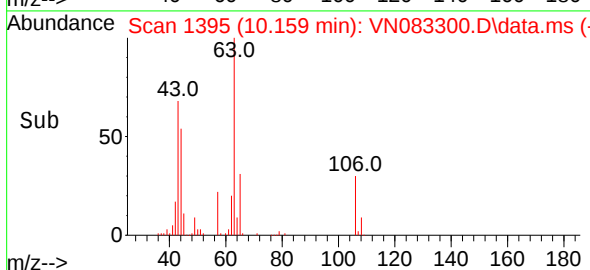
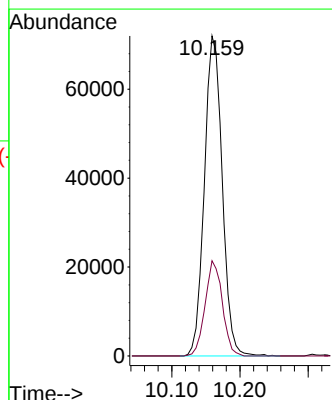
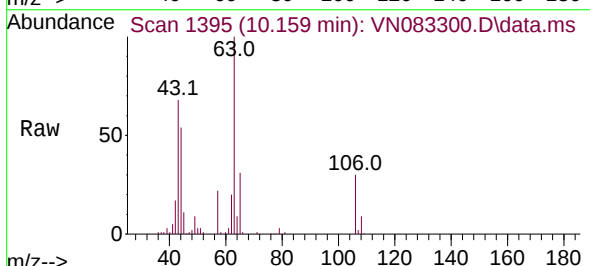
Acq: 14 Aug 2024 14:51

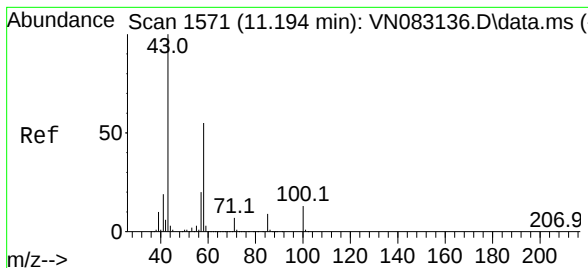
Tgt Ion: 63 Resp: 131258

Ion Ratio Lower Upper

63 100

106 28.7 21.4 32.0

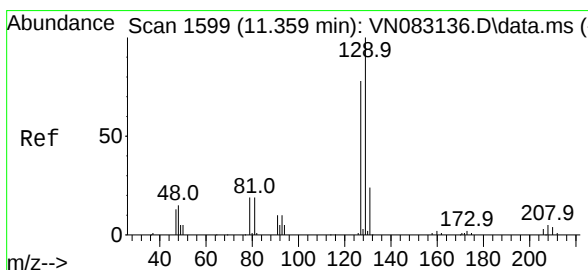
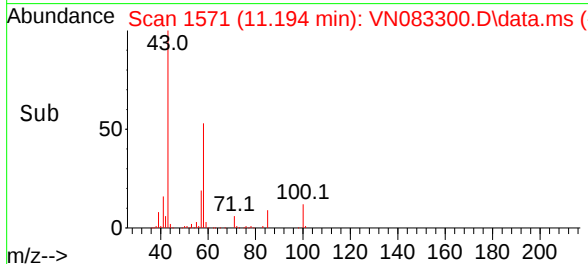
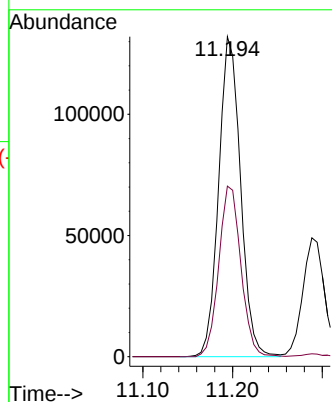
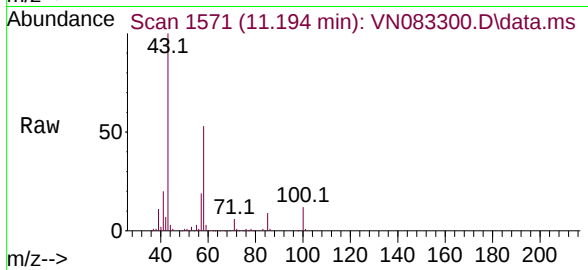




#59
2-Hexanone
Concen: 109.692 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

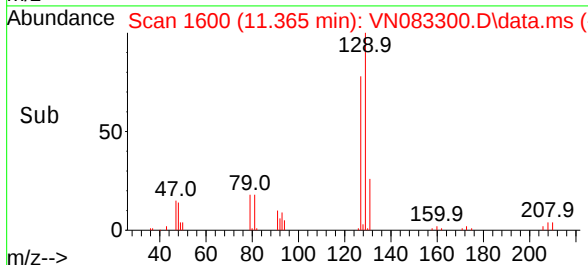
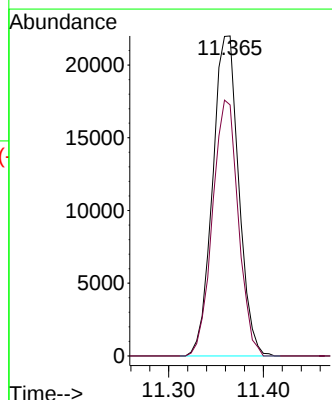
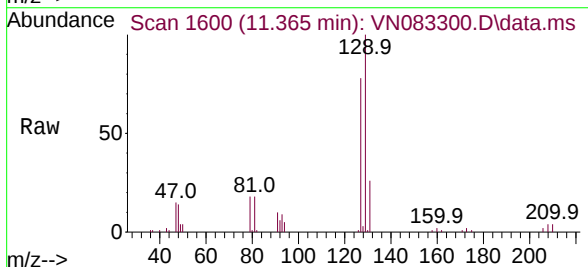
Instrument :
MSVOA_N
ClientSampleId :

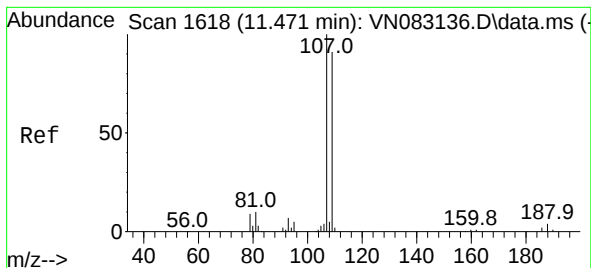
Tgt Ion: 43 Resp: 223217
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8



#60
Dibromochloromethane
Concen: 20.790 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion:129 Resp: 42122
Ion Ratio Lower Upper
129 100
127 78.8 39.2 117.6





#61

1,2-Dibromoethane

Concen: 21.078 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

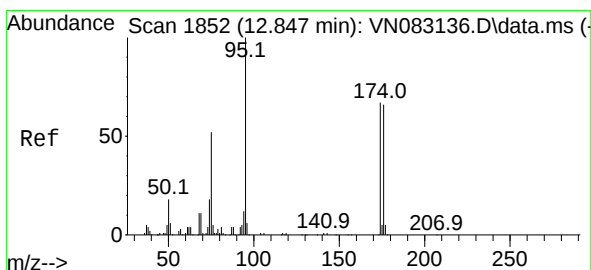
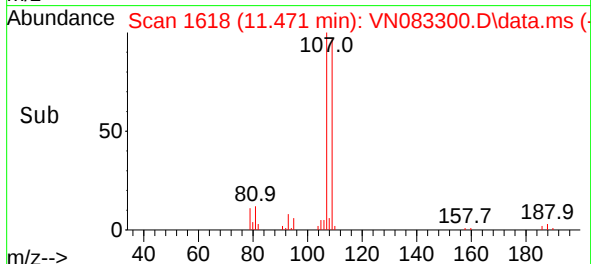
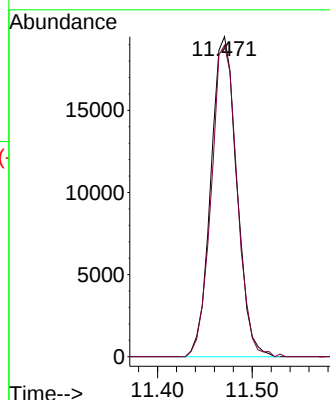
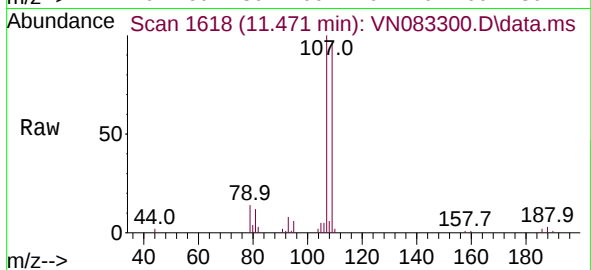
ClientSampleId :

Tgt Ion:107 Resp: 37105

Ion Ratio Lower Upper

107 100

109 97.0 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 52.969 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

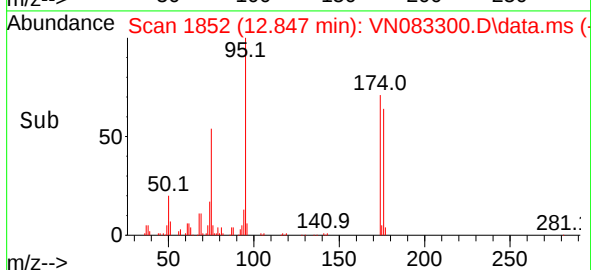
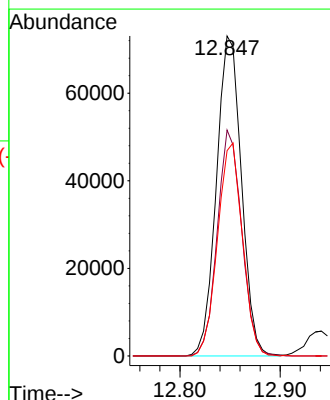
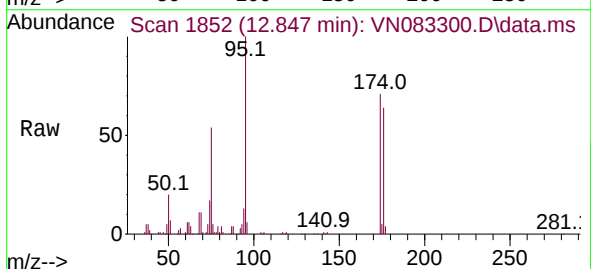
Tgt Ion: 95 Resp: 126506

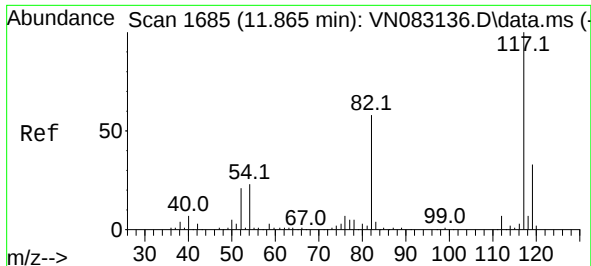
Ion Ratio Lower Upper

95 100

174 69.1 0.0 159.2

176 66.3 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

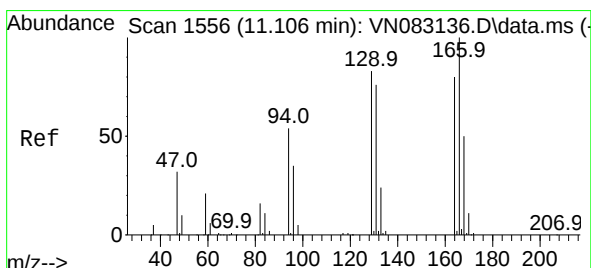
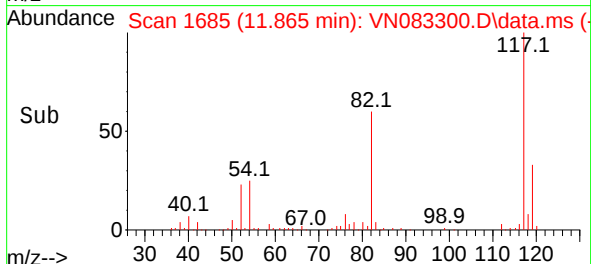
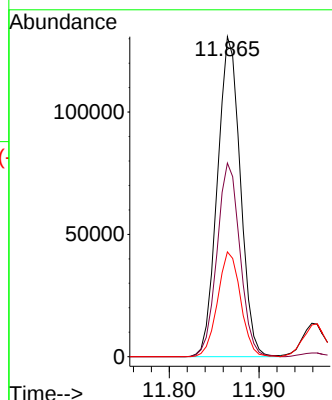
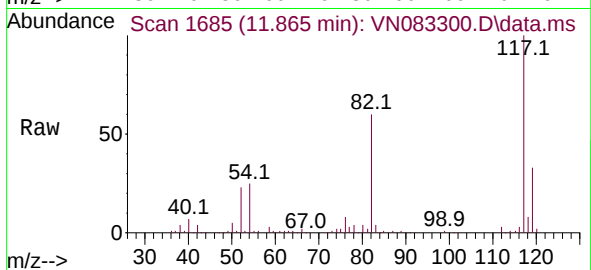
Tgt Ion:117 Resp: 232246

Ion Ratio Lower Upper

117 100

82 60.5 47.5 71.3

119 32.8 25.6 38.4



#64

Tetrachloroethene

Concen: 19.809 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Tgt Ion:164 Resp: 30468

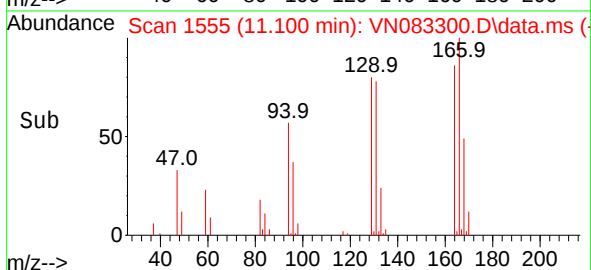
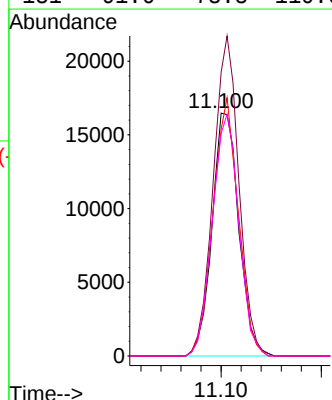
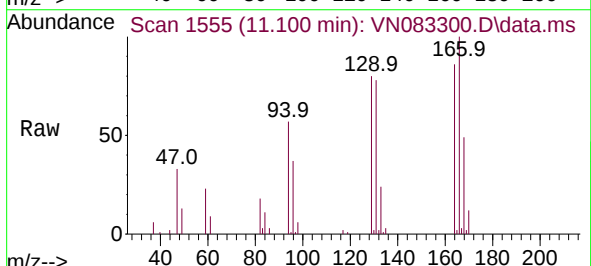
Ion Ratio Lower Upper

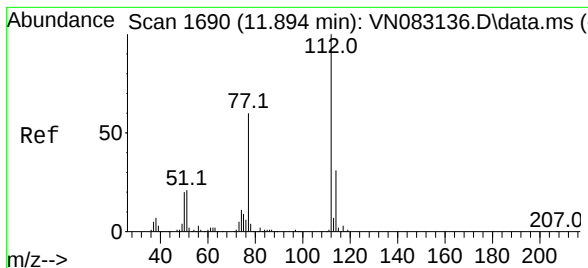
164 100

166 116.8 101.4 152.0

129 93.4 75.7 113.5

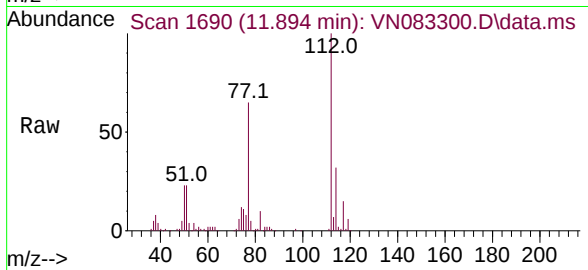
131 91.6 73.8 110.6



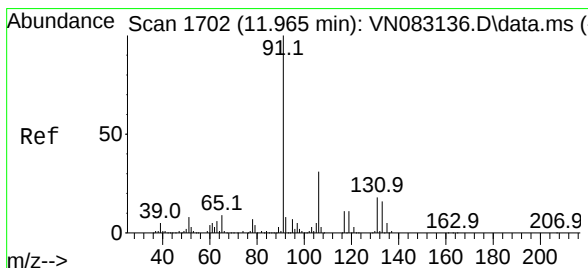
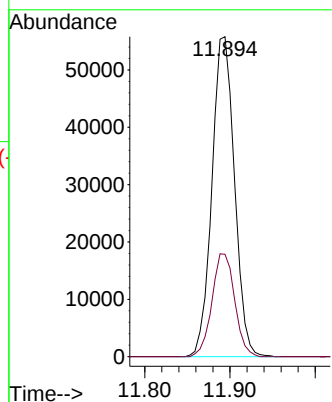
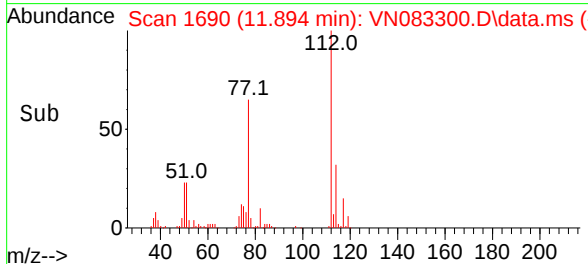


#65
Chlorobenzene
Concen: 20.022 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

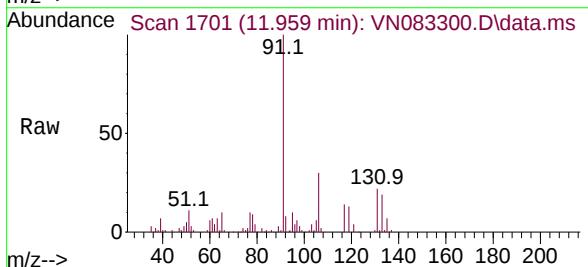
Instrument :
MSVOA_N
ClientSampleId :



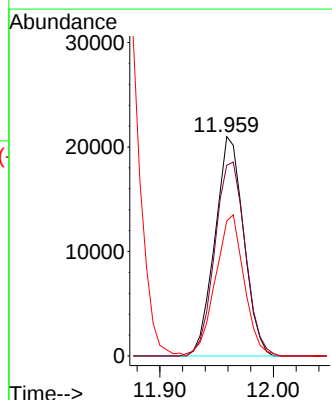
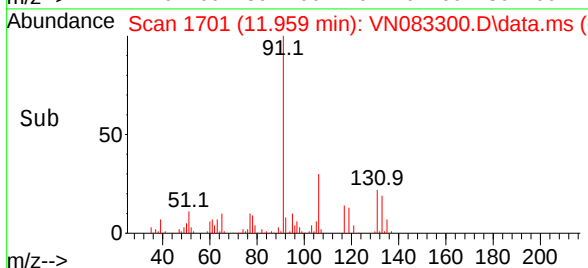
Tgt Ion:112 Resp: 102762
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

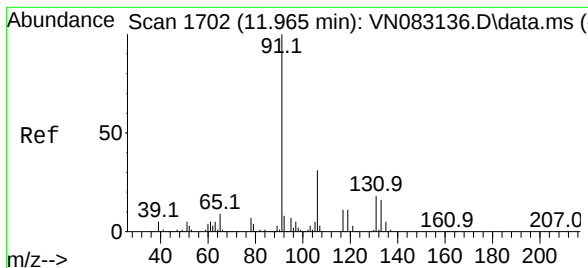


#66
1,1,1,2-Tetrachloroethane
Concen: 20.407 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



Tgt Ion:131 Resp: 36939
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 64.2 32.5 97.4

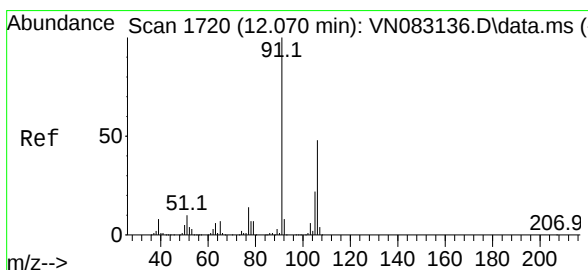
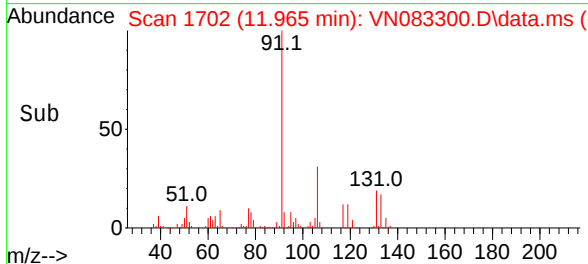
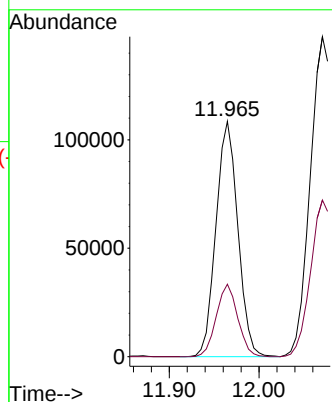
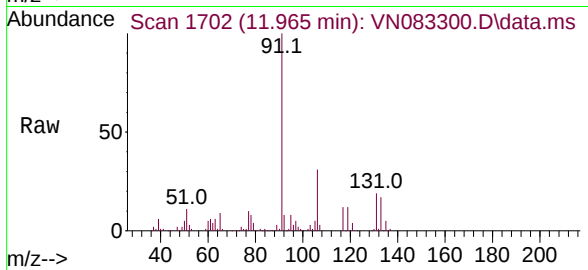




#67
Ethyl Benzene
Concen: 19.517 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

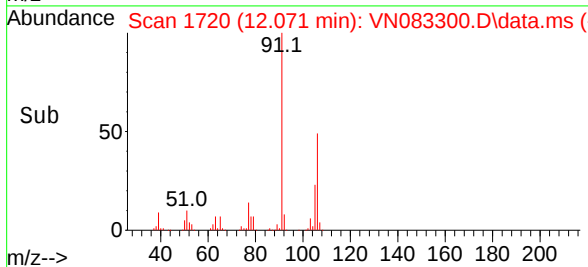
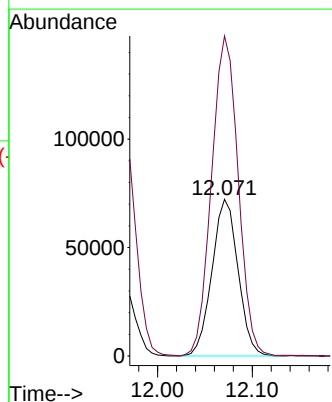
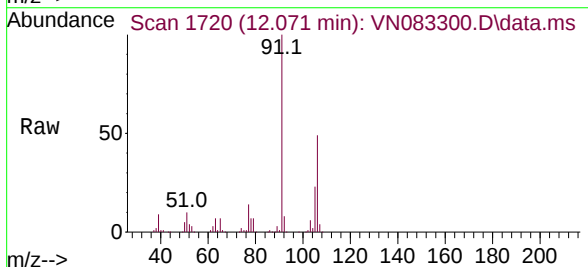
Instrument :
MSVOA_N
ClientSampleId :

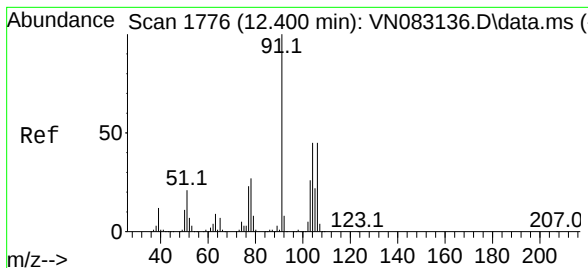
Tgt Ion: 91 Resp: 183753
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0



#68
m/p-Xylenes
Concen: 39.159 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion:106 Resp: 138109
Ion Ratio Lower Upper
106 100
91 209.1 166.1 249.1

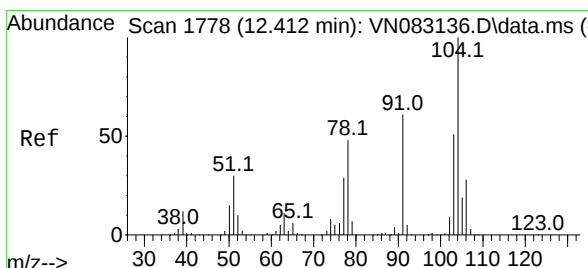
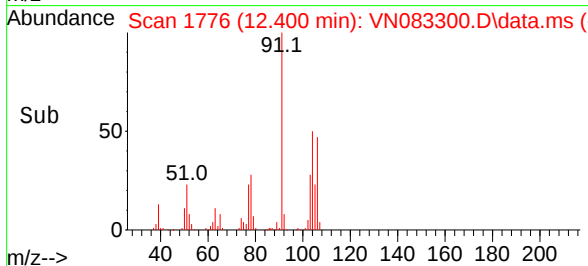
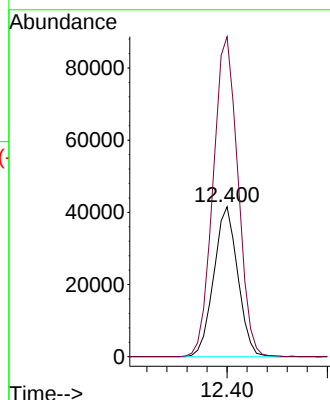
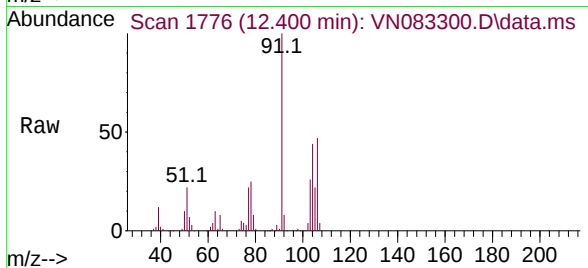




#69
o-Xylene
Concen: 19.838 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

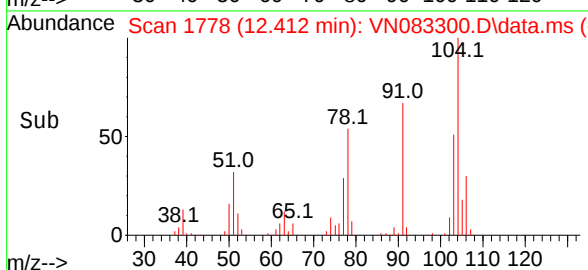
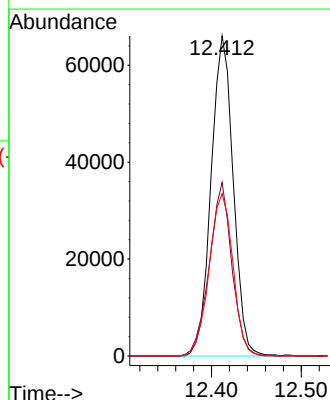
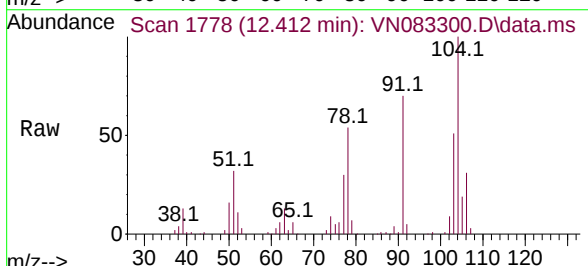
Instrument :
MSVOA_N
ClientSampleId :

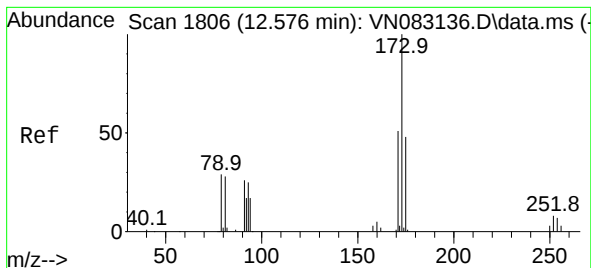
Tgt Ion:106 Resp: 69006
Ion Ratio Lower Upper
106 100
91 220.5 111.3 333.9



#70
Styrene
Concen: 19.330 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion:104 Resp: 112930
Ion Ratio Lower Upper
104 100
78 55.3 41.6 62.4
103 54.5 44.0 66.0





#71

Bromoform

Concen: 20.002 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

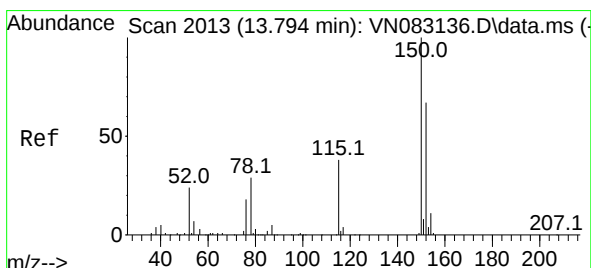
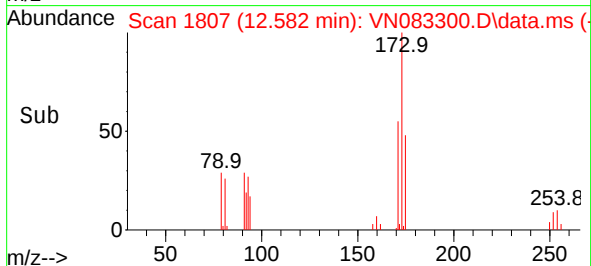
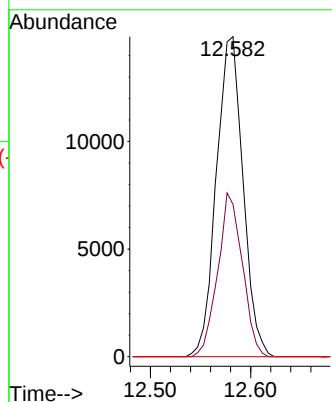
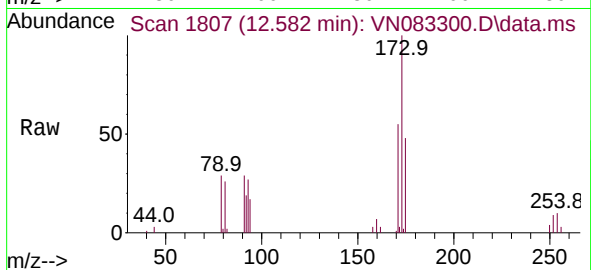
Tgt Ion:173 Resp: 27428

Ion Ratio Lower Upper

173 100

175 47.2 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

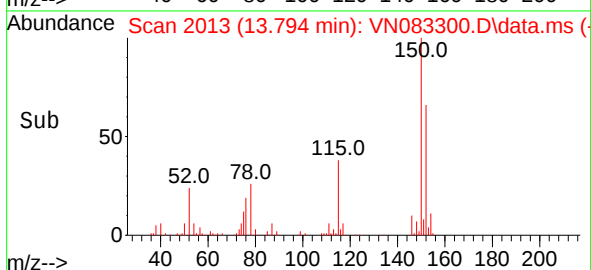
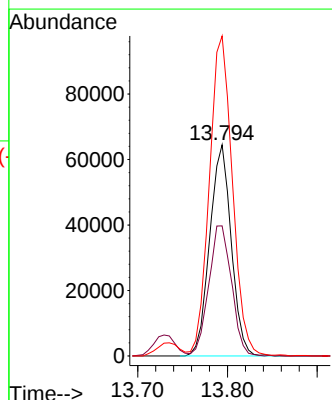
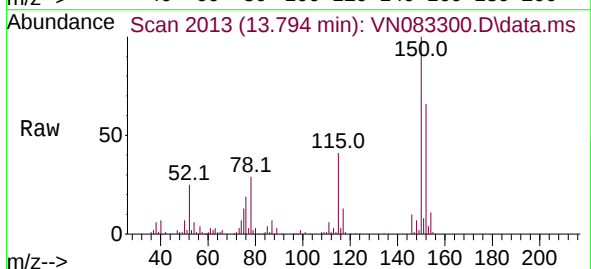
Tgt Ion:152 Resp: 107371

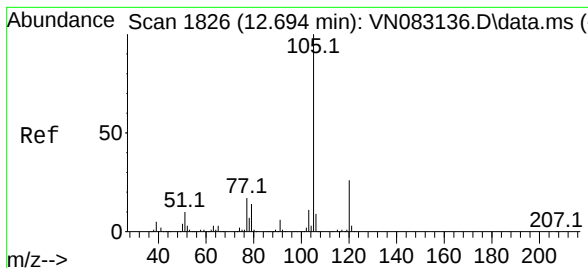
Ion Ratio Lower Upper

152 100

115 64.9 30.6 91.6

150 162.6 0.0 348.6





#73

Isopropylbenzene

Concen: 19.264 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

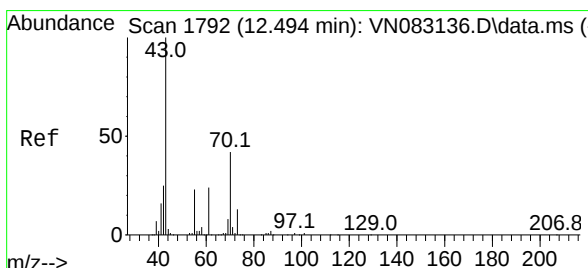
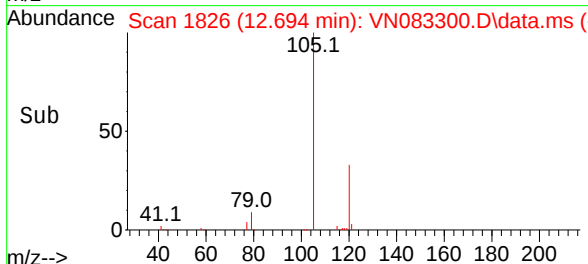
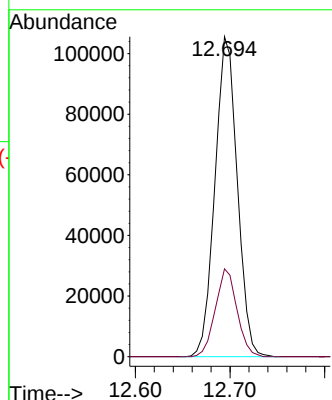
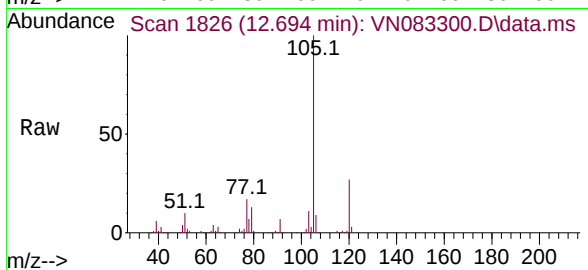
ClientSampleId :

Tgt Ion:105 Resp: 173009

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 19.335 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Tgt Ion: 43 Resp: 84935

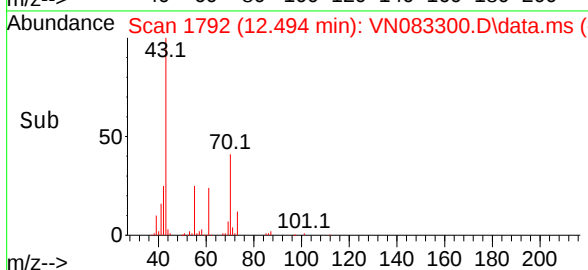
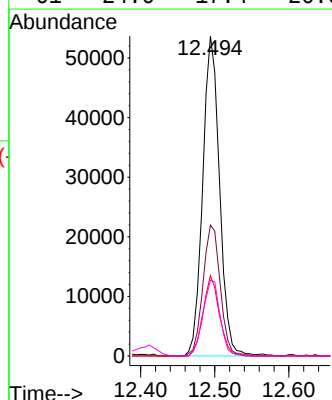
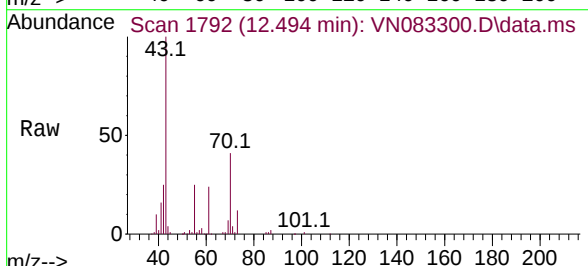
Ion Ratio Lower Upper

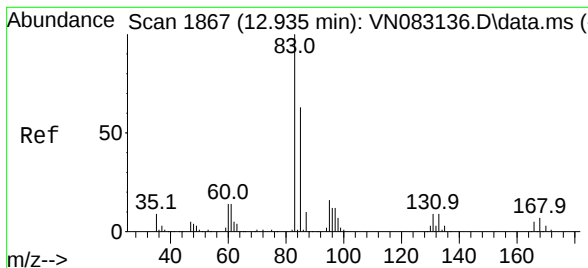
43 100

70 41.6 29.8 44.6

55 24.3 18.7 28.1

61 24.0 17.4 26.0

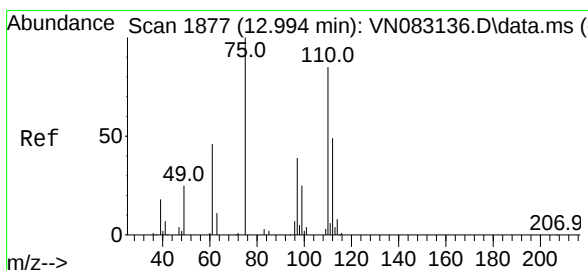
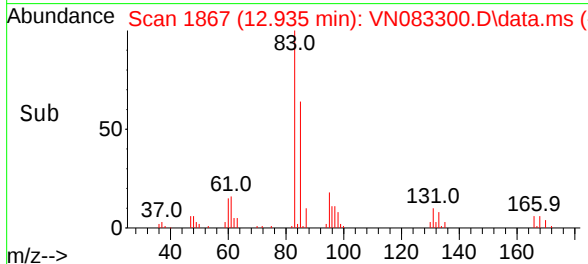
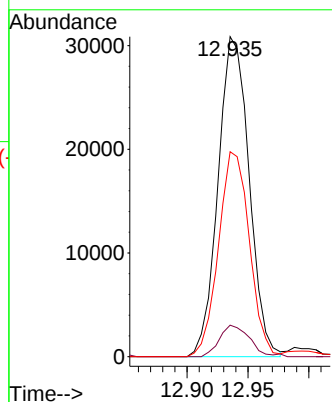
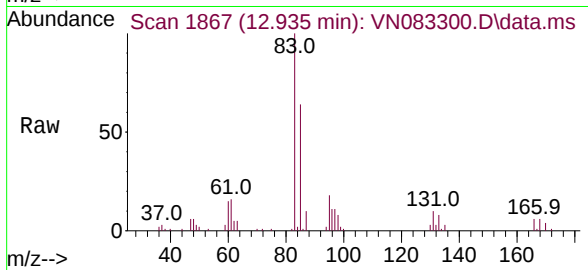




#75
1,1,2,2-Tetrachloroethane
Concen: 21.525 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

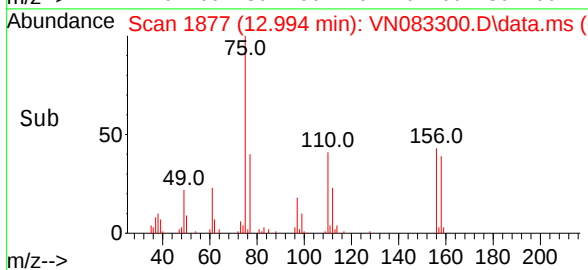
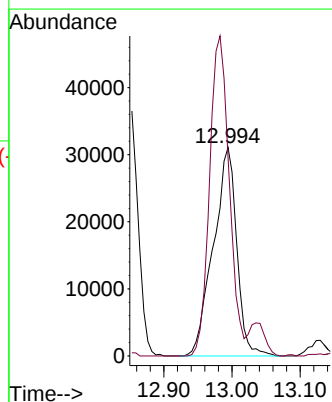
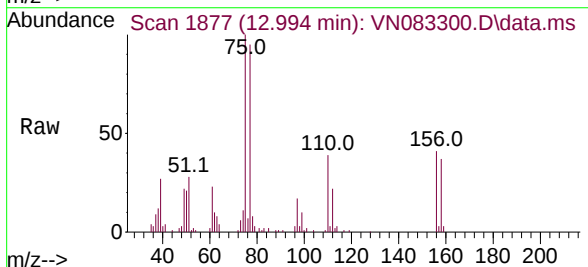
Instrument :
MSVOA_N
ClientSampleId :

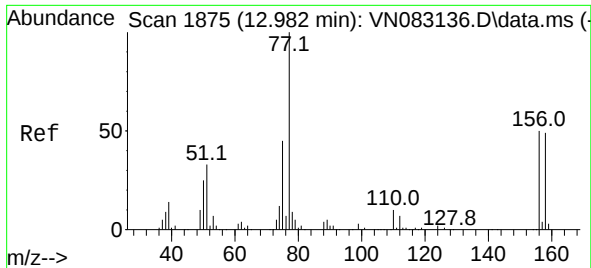
Tgt Ion: 83 Resp: 54674
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 31.479 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 75 Resp: 74181
Ion Ratio Lower Upper
75 100
77 128.9 110.9 332.6

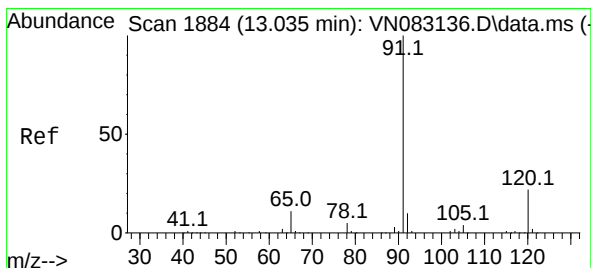
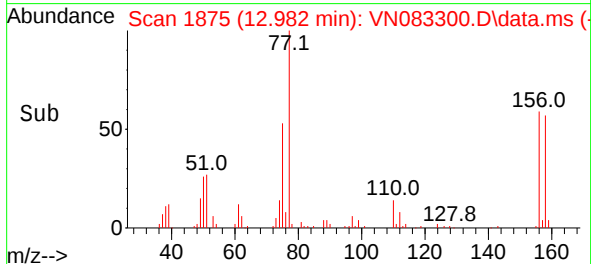
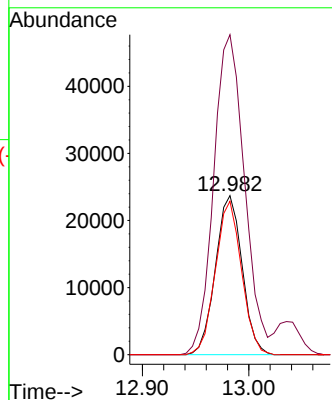
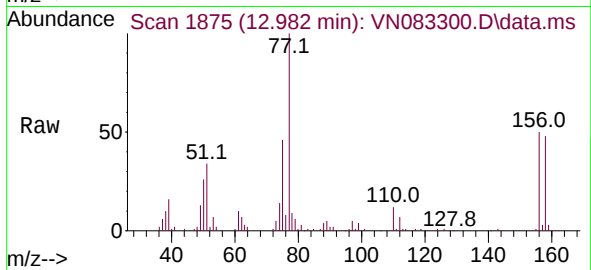




#77
Bromobenzene
Concen: 20.635 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

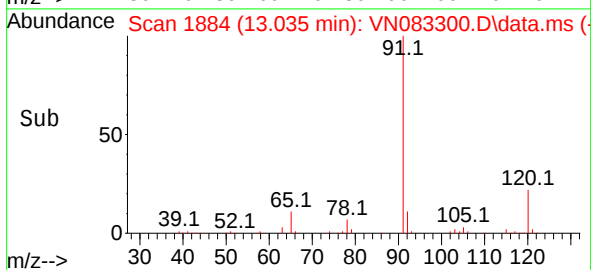
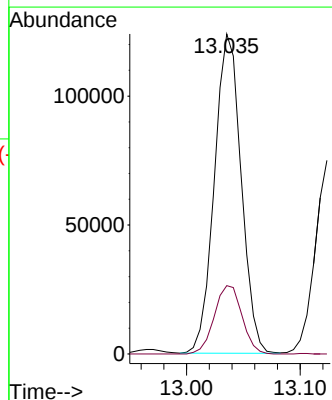
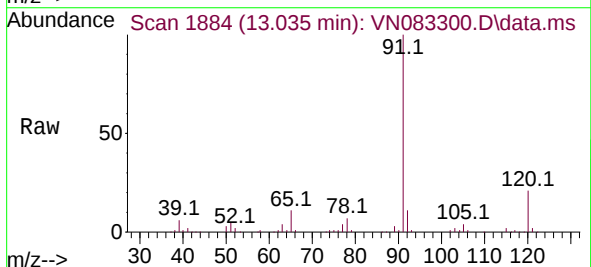
Instrument :
MSVOA_N
ClientSampleId :

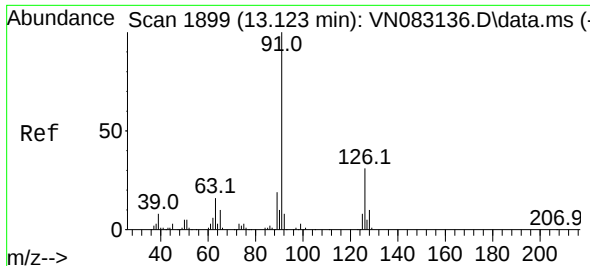
Tgt Ion:156 Resp: 41167
Ion Ratio Lower Upper
156 100
77 232.2 111.3 333.8
158 94.7 48.3 144.9



#78
n-propylbenzene
Concen: 19.589 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 91 Resp: 202570
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.766 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

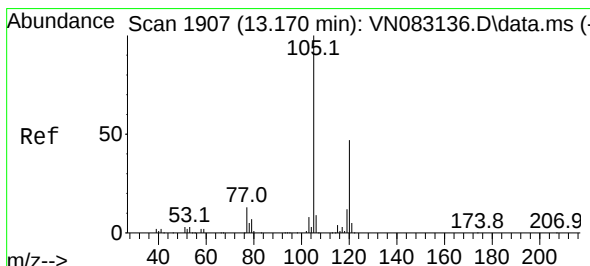
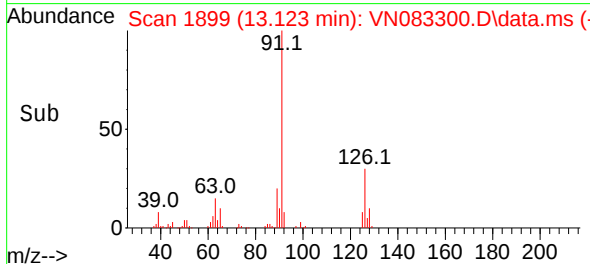
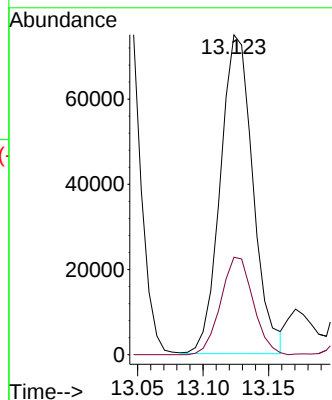
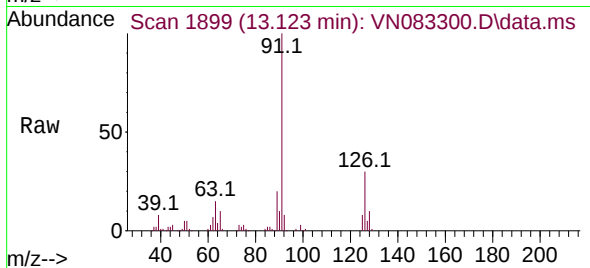
ClientSampleId :

Tgt Ion: 91 Resp: 129590

Ion Ratio Lower Upper

91 100

126 30.4 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 20.035 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083300.D

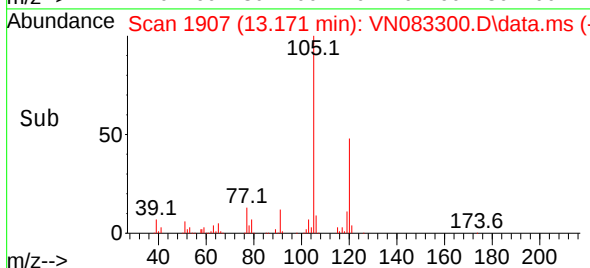
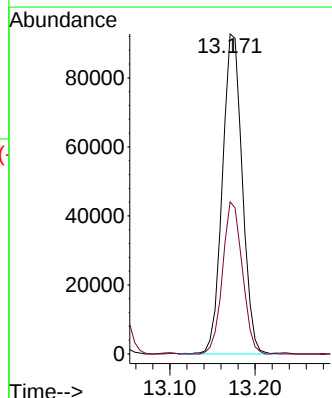
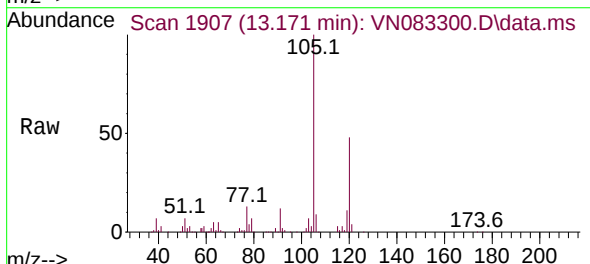
Acq: 14 Aug 2024 14:51

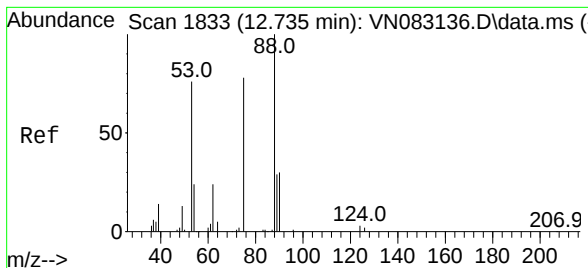
Tgt Ion:105 Resp: 150641

Ion Ratio Lower Upper

105 100

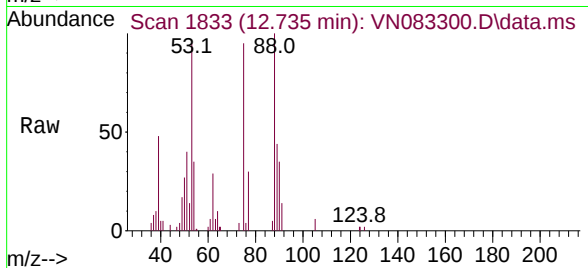
120 47.2 24.3 72.8



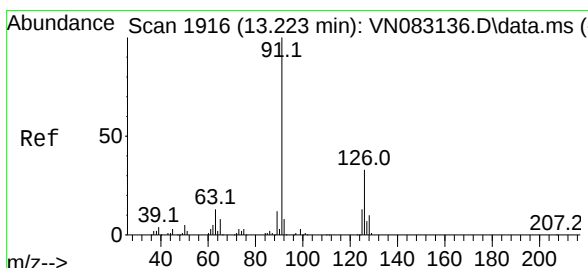
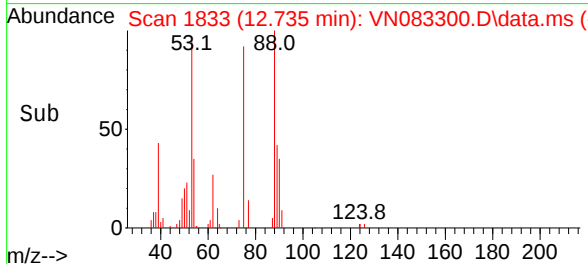
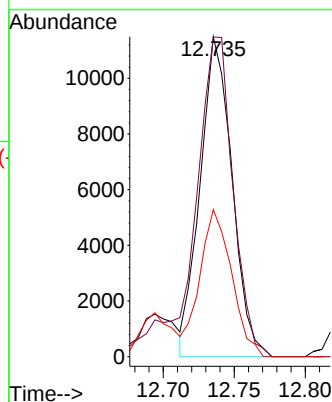


#81
trans-1,4-Dichloro-2-butene
Concen: 16.553 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

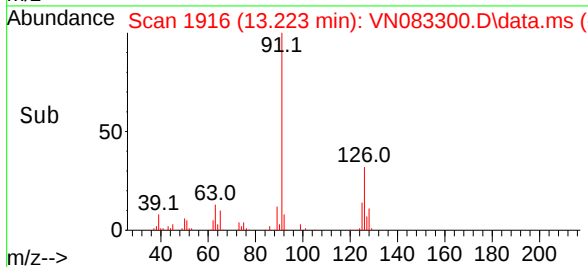
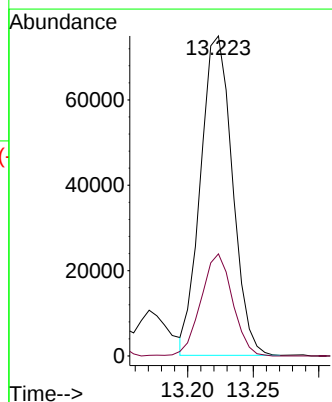
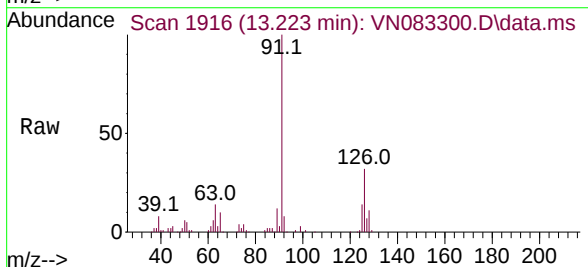


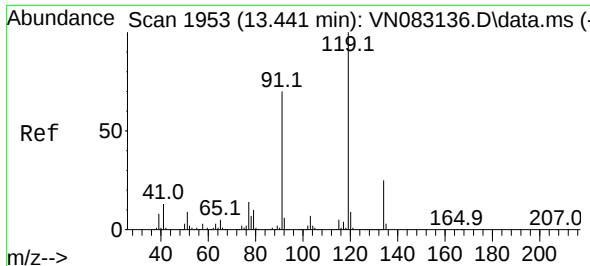
Tgt Ion: 75 Resp: 17932
Ion Ratio Lower Upper
75 100
53 120.7 88.4 132.6
89 46.0 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.227 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 91 Resp: 126446
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

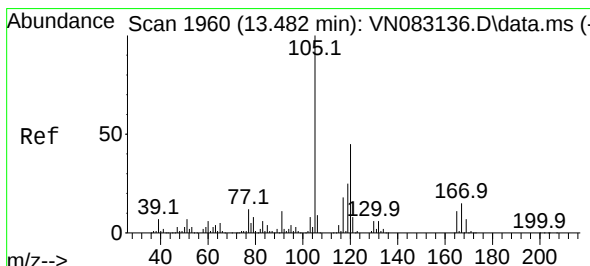
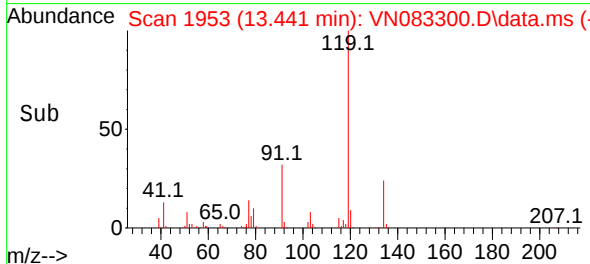
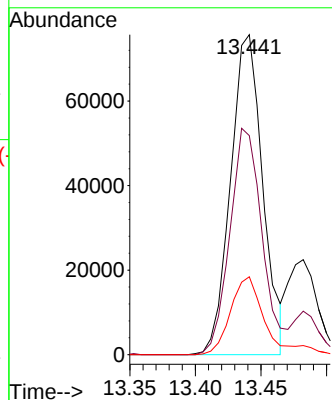
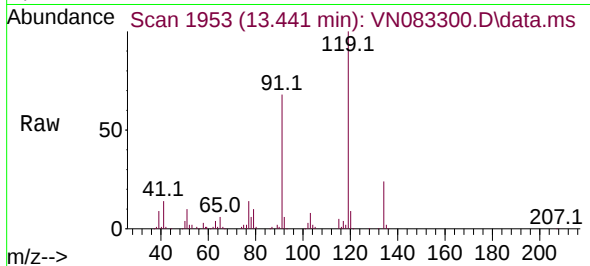




#83
tert-Butylbenzene
Concen: 19.443 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

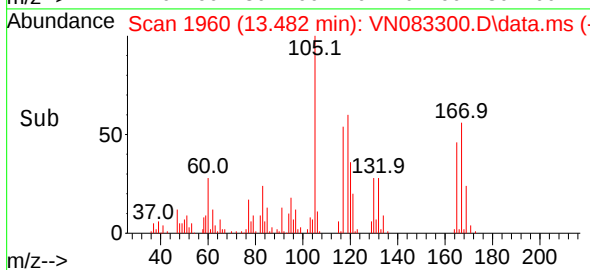
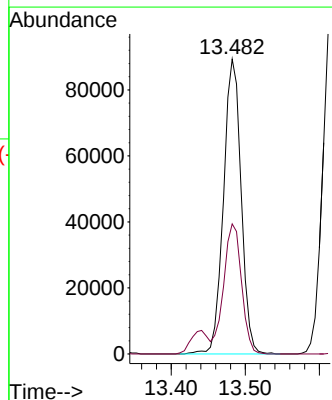
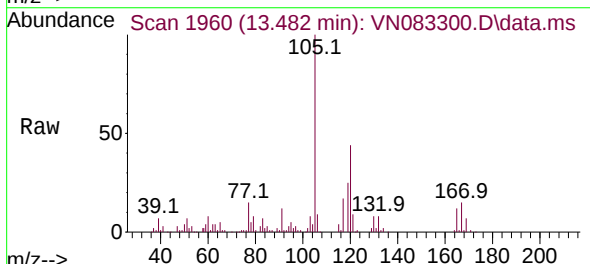
Instrument :
MSVOA_N
ClientSampleId :

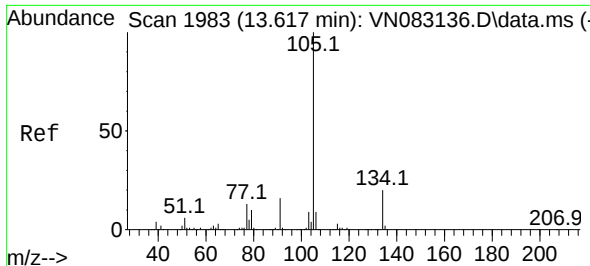
Tgt Ion:119 Resp: 129462
Ion Ratio Lower Upper
119 100
91 71.5 35.0 105.1
134 26.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.467 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

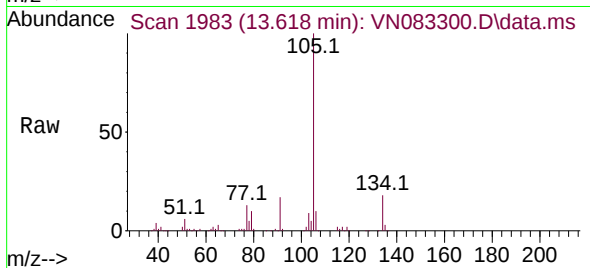
Tgt Ion:105 Resp: 147503
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.8



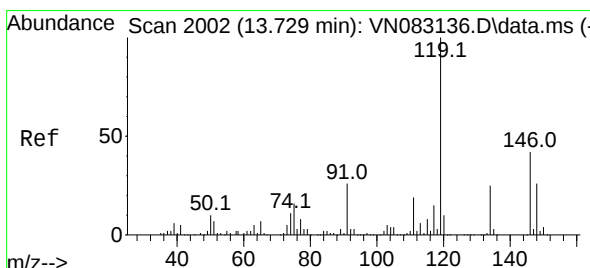
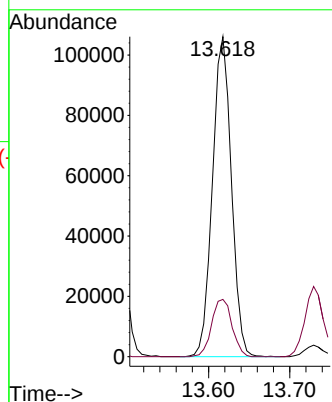
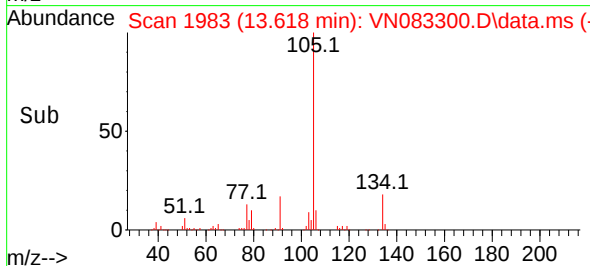


#85
 sec-Butylbenzene
 Concen: 18.893 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51

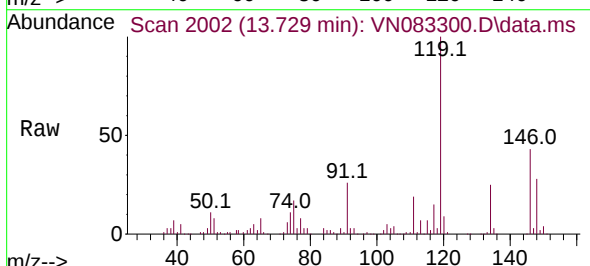
Instrument :
 MSVOA_N
 ClientSampleId :



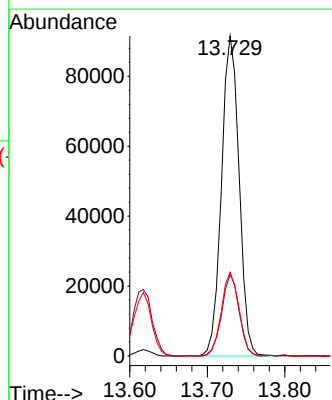
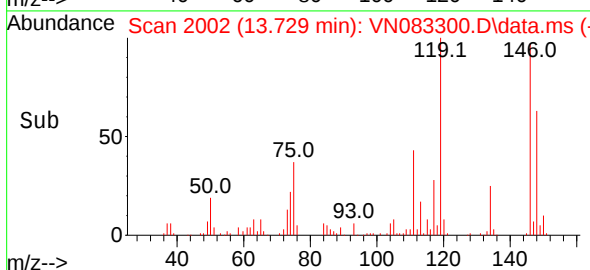
Tgt Ion:105 Resp: 171652
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

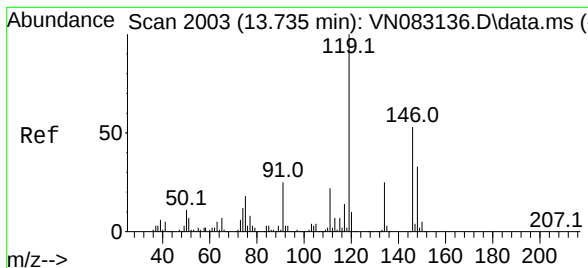


#86
 p-Isopropyltoluene
 Concen: 19.247 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51



Tgt Ion:119 Resp: 144390
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 26.2 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 19.301 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

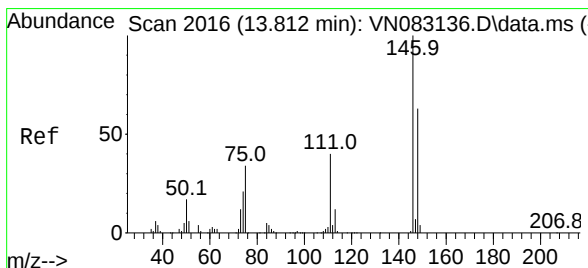
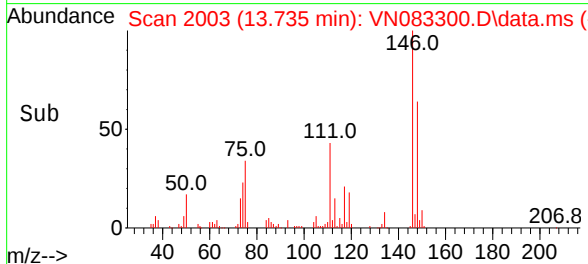
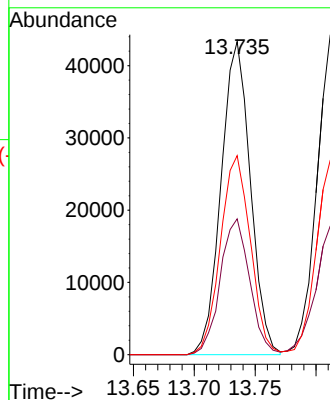
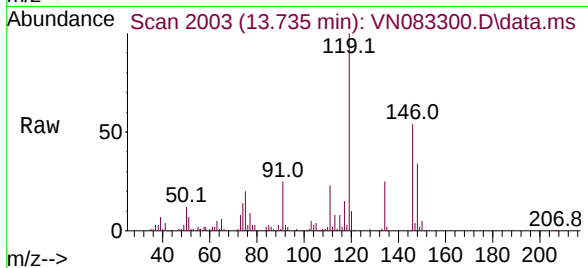
Tgt Ion:146 Resp: 72454

Ion Ratio Lower Upper

146 100

111 43.7 20.6 61.9

148 65.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.349 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

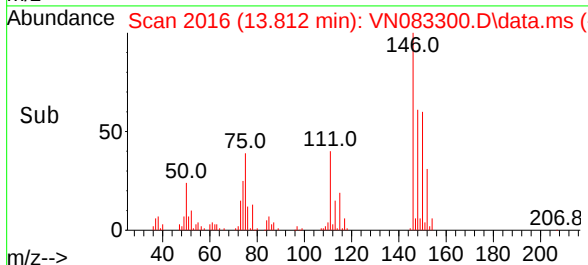
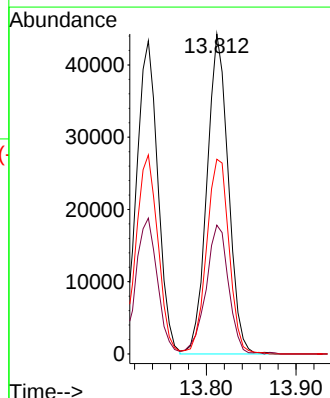
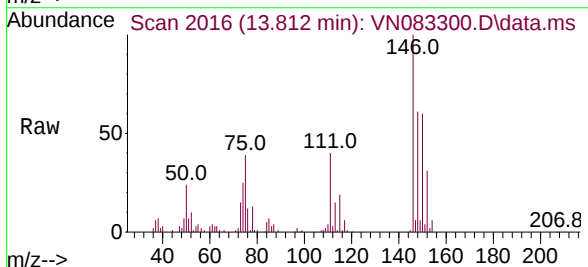
Tgt Ion:146 Resp: 73226

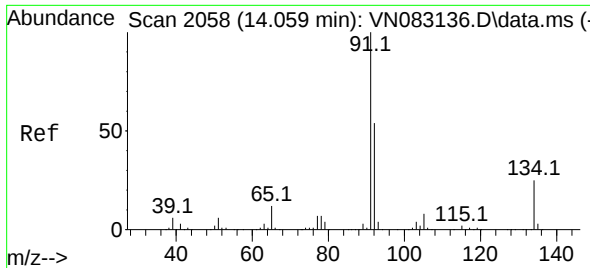
Ion Ratio Lower Upper

146 100

111 42.6 20.1 60.3

148 64.4 32.2 96.6





#89

n-Butylbenzene

Concen: 18.930 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

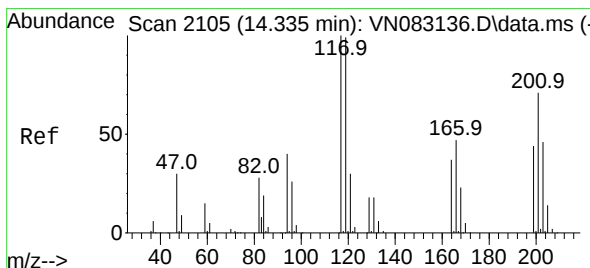
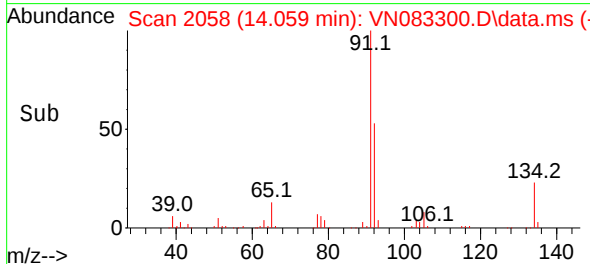
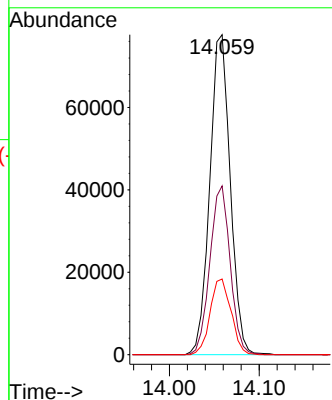
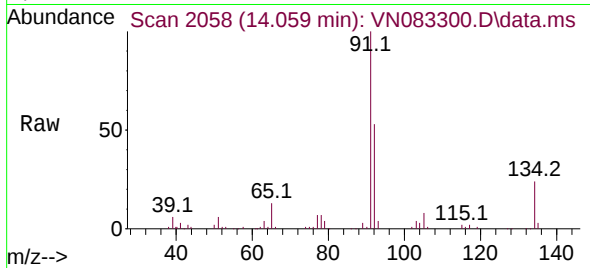
Tgt Ion: 91 Resp: 123047

Ion Ratio Lower Upper

91 100

92 52.3 26.1 78.3

134 24.2 12.1 36.3



#90

Hexachloroethane

Concen: 18.082 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083300.D

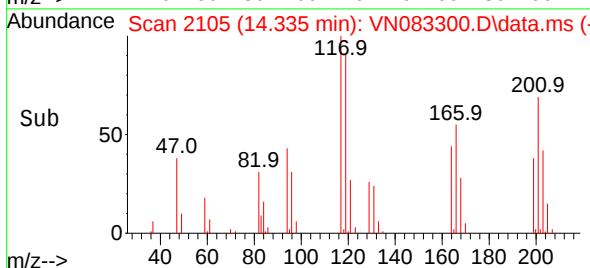
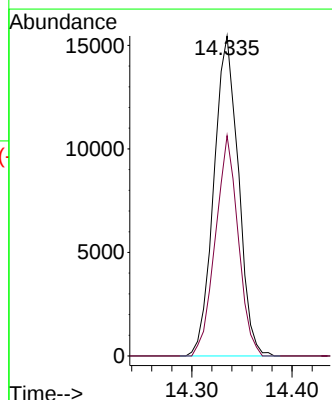
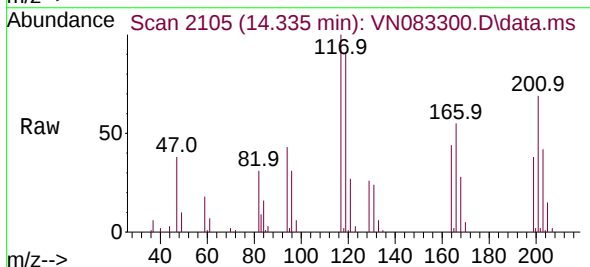
Acq: 14 Aug 2024 14:51

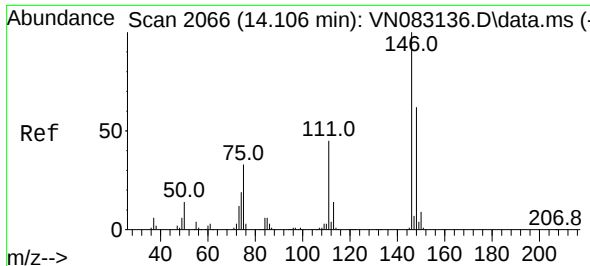
Tgt Ion: 117 Resp: 26207

Ion Ratio Lower Upper

117 100

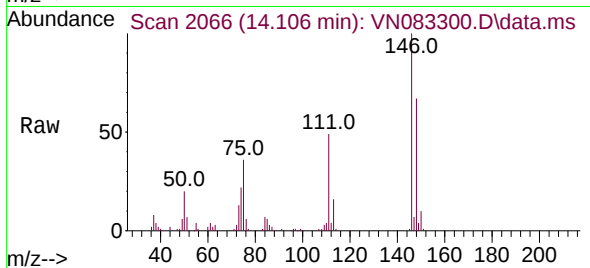
201 64.0 35.8 107.3



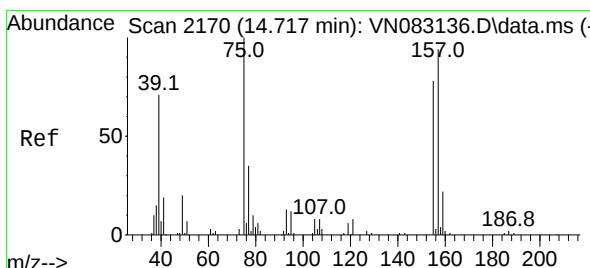
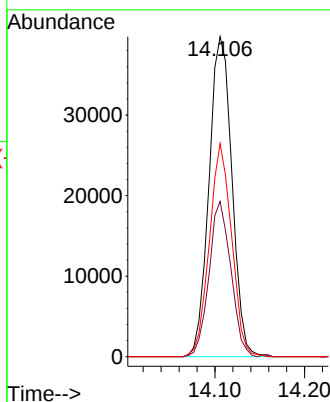
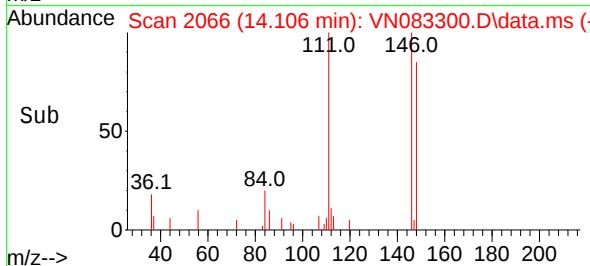


#91
1,2-Dichlorobenzene
Concen: 19.413 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

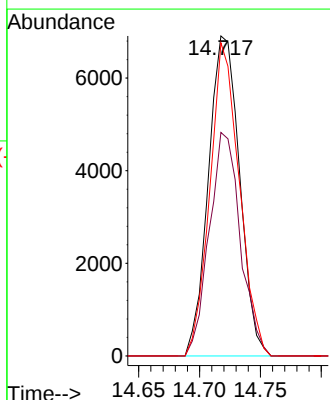
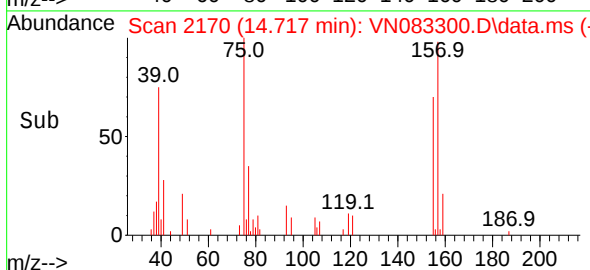
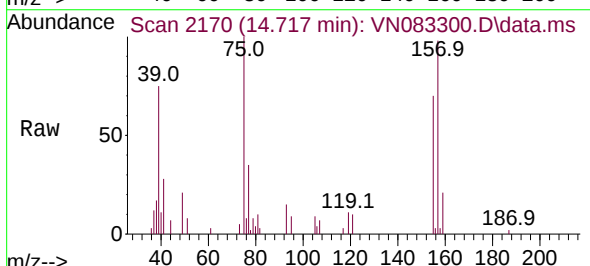


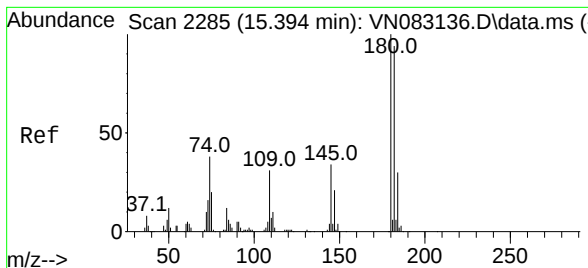
Tgt Ion:146 Resp: 70519
Ion Ratio Lower Upper
146 100
111 46.1 21.4 64.2
148 64.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.942 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 75 Resp: 12292
Ion Ratio Lower Upper
75 100
155 69.6 36.6 109.8
157 92.4 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.592 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

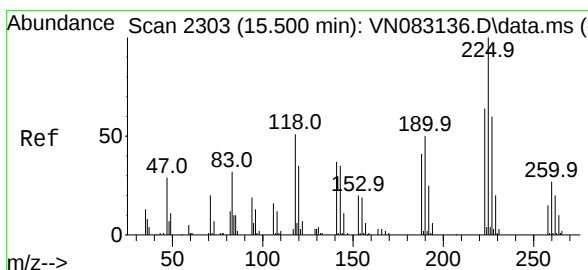
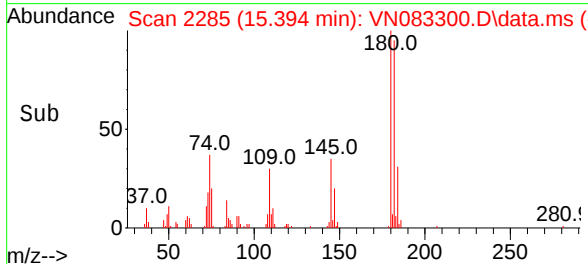
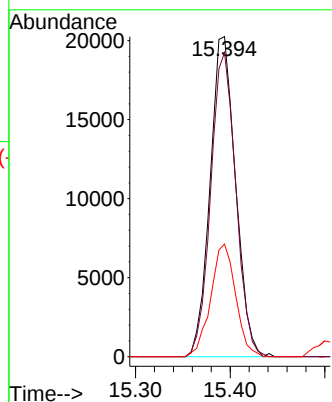
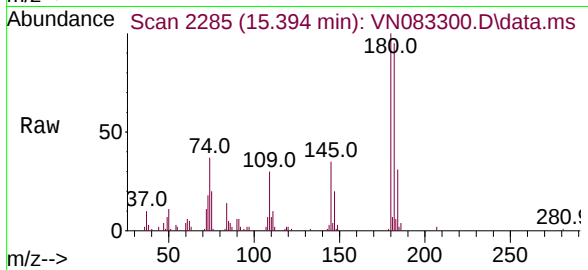
Tgt Ion:180 Resp: 37837

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.8

145 34.4 15.7 47.1



#94

Hexachlorobutadiene

Concen: 17.142 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

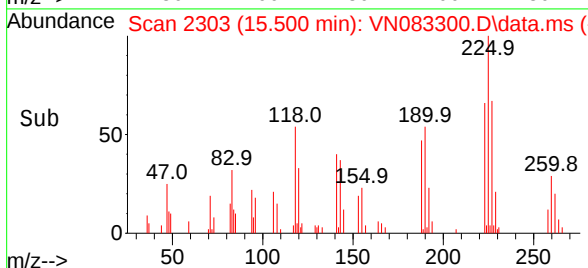
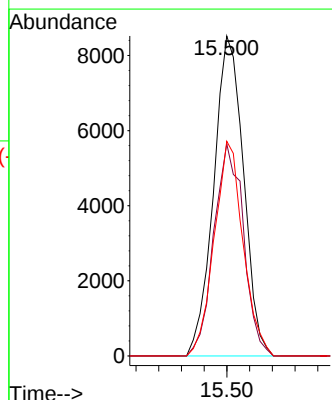
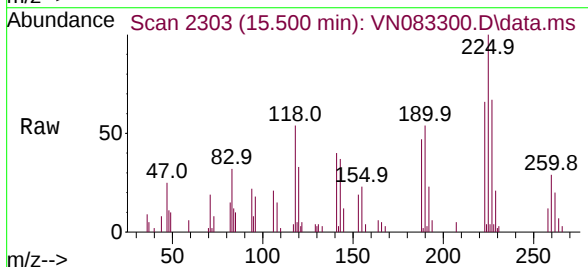
Tgt Ion:225 Resp: 15515

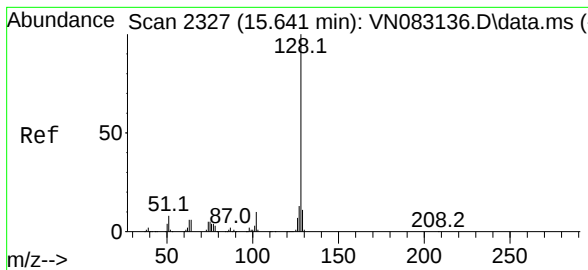
Ion Ratio Lower Upper

225 100

223 65.7 31.9 95.7

227 64.9 32.5 97.5

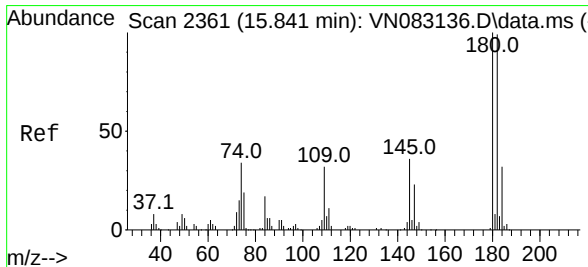
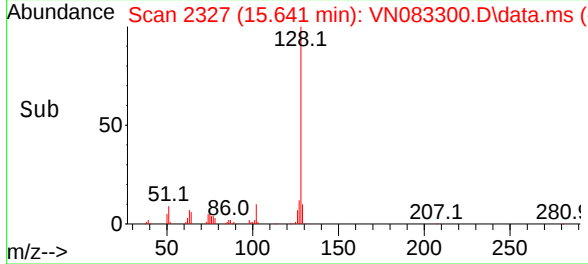
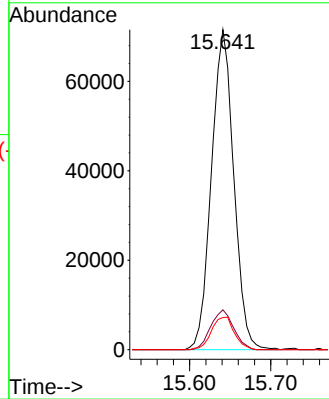
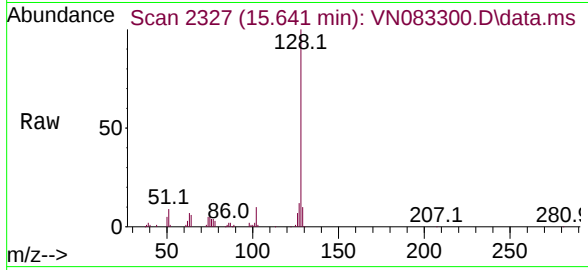




#95
Naphthalene
Concen: 18.940 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 136537
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.052 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion:180 Resp: 38366
Ion Ratio Lower Upper
180 100
182 93.4 48.9 146.8
145 35.0 16.8 50.4

