

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083487.D
 Acq On : 26 Aug 2024 17:21
 Operator : JC\MD
 Sample : VN0826WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 27 01:59:24 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	122394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	216012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	192533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102347	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103243	59.262	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.520%	
35) Dibromofluoromethane	8.165	113	73535	54.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.080%	
50) Toluene-d8	10.565	98	264105	52.511	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.020%	
62) 4-Bromofluorobenzene	12.847	95	106142	54.132	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	26508	19.099	ug/l	96
3) Chloromethane	2.360	50	31306	22.031	ug/l	96
4) Vinyl Chloride	2.512	62	32843	22.651	ug/l	100
5) Bromomethane	2.901	94	17416	19.358	ug/l	90
6) Chloroethane	3.048	64	23799	26.235	ug/l	98
7) Trichlorofluoromethane	3.448	101	56742	23.689	ug/l	93
8) Diethyl Ether	3.954	74	20098	22.549	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.348	101	31934	24.181	ug/l	98
10) Methyl Iodide	4.565	142	39600	22.796	ug/l	99
11) Tert butyl alcohol	5.548	59	41814	115.493	ug/l	95
12) 1,1-Dichloroethene	4.318	96	29277	21.579	ug/l	90
13) Acrolein	4.171	56	31450	133.283	ug/l	99
14) Allyl chloride	5.006	41	53941	21.038	ug/l	90
15) Acrylonitrile	5.718	53	90236	121.186	ug/l	97
16) Acetone	4.430	43	74836	109.779	ug/l	99
17) Carbon Disulfide	4.689	76	76494	19.268	ug/l	99
18) Methyl Acetate	5.030	43	49478	24.361	ug/l	95
19) Methyl tert-butyl Ether	5.795	73	112987	23.072	ug/l	93
20) Methylene Chloride	5.265	84	35464	22.605	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	30731	21.915	ug/l	84
22) Diisopropyl ether	6.671	45	114956	23.852	ug/l #	95
23) Vinyl Acetate	6.600	43	600662	121.594	ug/l	96
24) 1,1-Dichloroethane	6.559	63	64807	24.670	ug/l	97
25) 2-Butanone	7.489	43	118636	113.341	ug/l	96
26) 2,2-Dichloropropane	7.489	77	49108	20.130	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	39158	23.141	ug/l	91
28) Bromochloromethane	7.812	49	26808	24.971	ug/l	90
29) Tetrahydrofuran	7.841	42	79133	116.951	ug/l	90
30) Chloroform	7.965	83	68835	25.222	ug/l	97
31) Cyclohexane	8.253	56	56114	21.735	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	62836	24.324	ug/l	94
36) 1,1-Dichloropropene	8.371	75	44032	21.588	ug/l	99
37) Ethyl Acetate	7.565	43	52599	23.033	ug/l	96
38) Carbon Tetrachloride	8.359	117	53188	23.153	ug/l	97
39) Methylcyclohexane	9.600	83	49867	19.906	ug/l	97
40) Benzene	8.606	78	140518	23.127	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	29130	22.434	ug/l	97
42) 1,2-Dichloroethane	8.671	62	54865	24.788	ug/l	99
43) Isopropyl Acetate	8.688	43	84294	19.897	ug/l #	93
44) Trichloroethene	9.353	130	31445	21.743	ug/l	96
45) 1,2-Dichloropropane	9.618	63	35142	24.366	ug/l	96
46) Dibromomethane	9.706	93	25487	24.688	ug/l	98
47) Bromodichloromethane	9.888	83	52642	22.710	ug/l	96
48) Methyl methacrylate	9.683	41	40021	21.197	ug/l	94
49) 1,4-Dioxane	9.700	88	15521	455.672	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	251491	116.456	ug/l	96
52) Toluene	10.630	92	86443	22.517	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	51402	21.588	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	53622	21.173	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	33668	24.471	ug/l	98
56) Ethyl methacrylate	10.877	69	55437	21.374	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	59236	24.156	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	114401	104.348	ug/l	98
59) 2-Hexanone	11.200	43	188466	112.807	ug/l	95
60) Dibromochloromethane	11.359	129	37360	22.460	ug/l	99
61) 1,2-Dibromoethane	11.471	107	33773	23.368	ug/l	97
64) Tetrachloroethene	11.106	164	27057	21.220	ug/l	96
65) Chlorobenzene	11.888	112	92076	21.641	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	33915	22.601	ug/l	96
67) Ethyl Benzene	11.965	91	164857	21.121	ug/l	100
68) m/p-Xylenes	12.071	106	121468	41.545	ug/l	94
69) o-Xylene	12.400	106	60528	20.990	ug/l	98
70) Styrene	12.412	104	99083	20.458	ug/l	98
71) Bromoform	12.576	173	23565	20.730	ug/l #	99
73) Isopropylbenzene	12.694	105	155726	18.191	ug/l	98
74) N-amyl acetate	12.494	43	73664	17.592	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	51591	21.308	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	65244	29.046	ug/l	41
77) Bromobenzene	12.976	156	35546	18.692	ug/l	96
78) n-propylbenzene	13.035	91	176478	17.903	ug/l	99
79) 2-Chlorotoluene	13.124	91	114554	18.330	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	130699	18.236	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	15989	15.483	ug/l	91
82) 4-Chlorotoluene	13.224	91	109625	17.488	ug/l	98
83) tert-Butylbenzene	13.441	119	114965	18.113	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	132028	18.280	ug/l	100
85) sec-Butylbenzene	13.618	105	150464	17.374	ug/l	100
86) p-Isopropyltoluene	13.729	119	124875	17.463	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	65615	18.337	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	66933	18.554	ug/l	97
89) n-Butylbenzene	14.053	91	100826	16.273	ug/l	98
90) Hexachloroethane	14.329	117	25514	18.468	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	69339	20.025	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	10608	18.055	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	31884	16.436	ug/l	99
94) Hexachlorobutadiene	15.500	225	14258	16.527	ug/l	95
95) Naphthalene	15.641	128	109259	15.900	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	32200	16.775	ug/l	97

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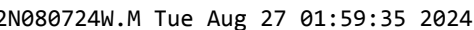
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ClientSampleId :

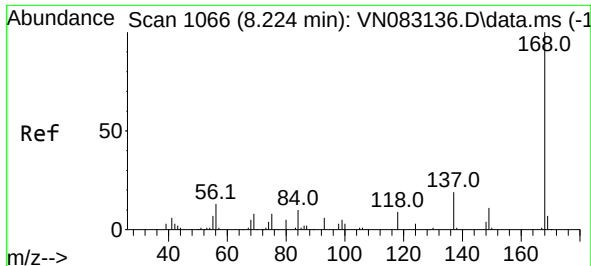
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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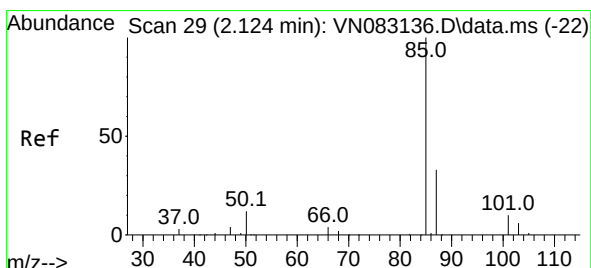
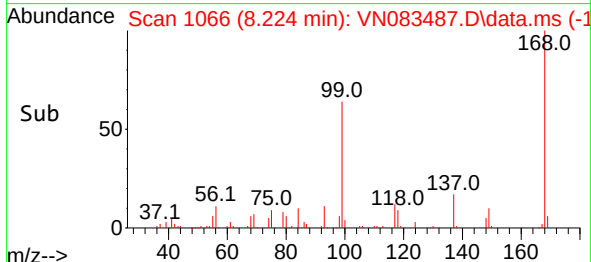
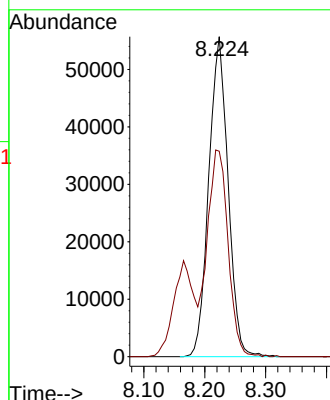
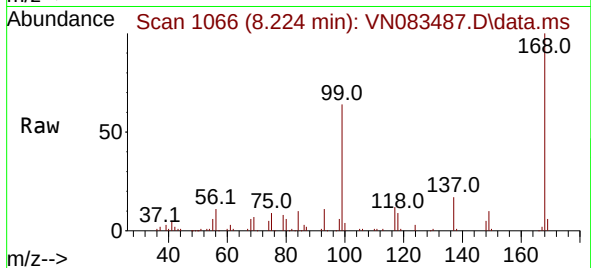




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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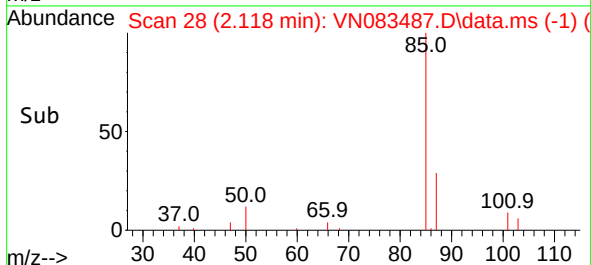
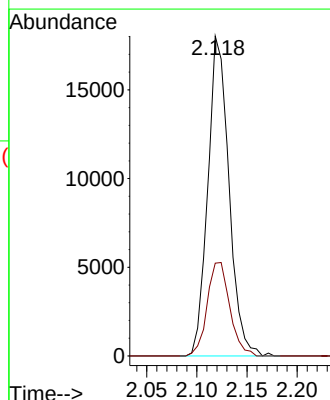
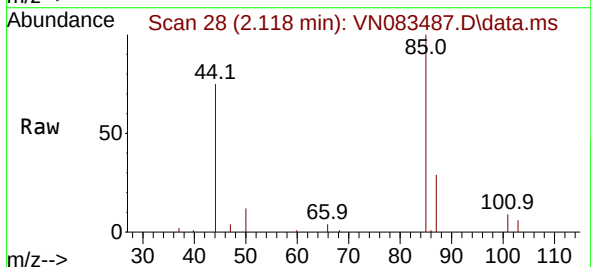
Instrument :
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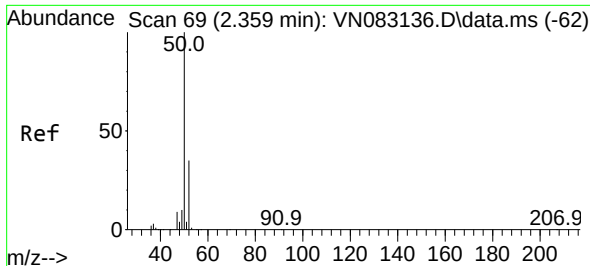
Tgt Ion:168 Resp: 122394
Ion Ratio Lower Upper
168 100
99 64.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.099 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 85 Resp: 26508
Ion Ratio Lower Upper
85 100
87 29.0 15.7 47.0

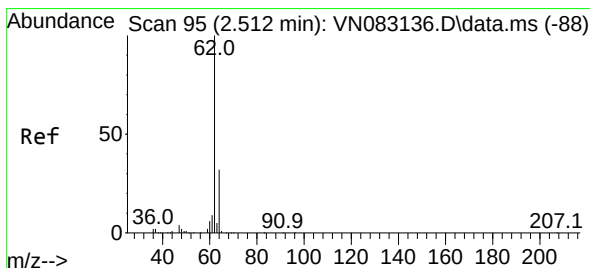
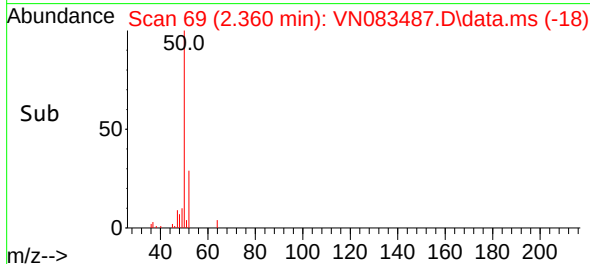
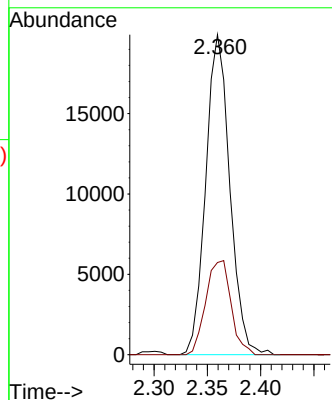
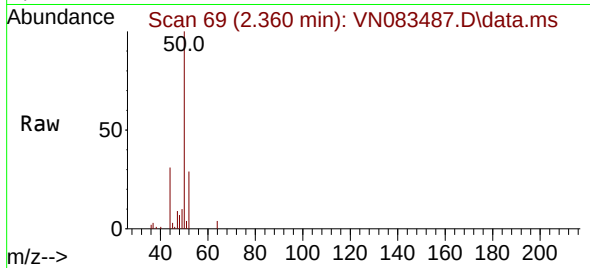




#3
Chloromethane
Concen: 22.031 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

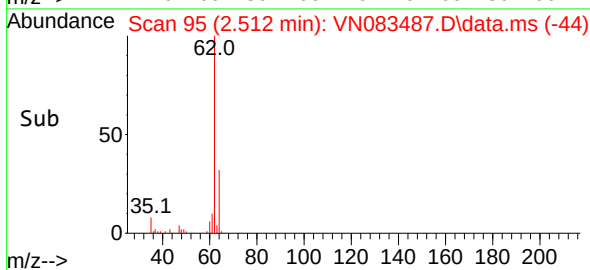
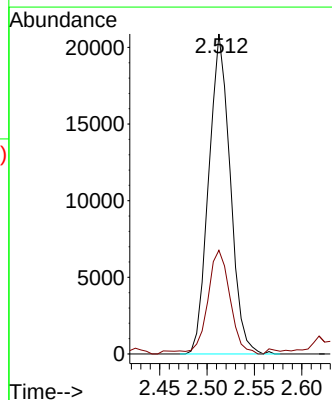
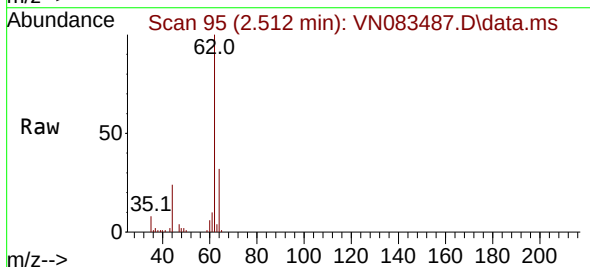
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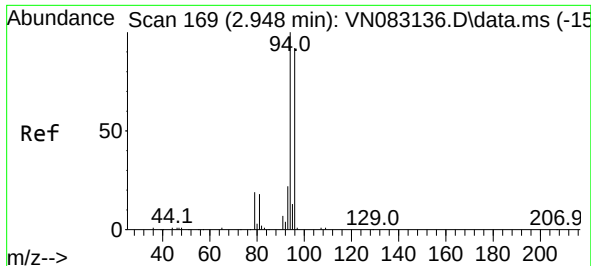
Tgt Ion: 50 Resp: 31306
Ion Ratio Lower Upper
50 100
52 28.8 25.0 37.4



#4
Vinyl Chloride
Concen: 22.651 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 62 Resp: 32843
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

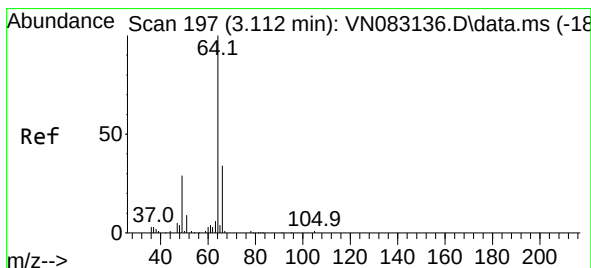
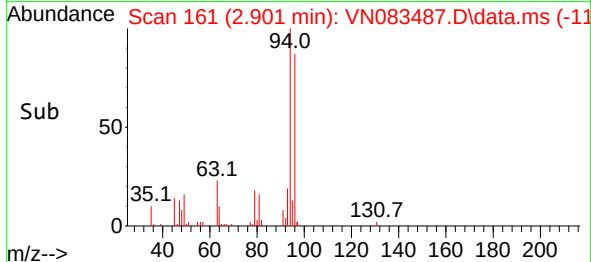
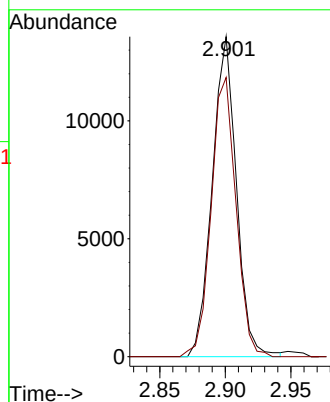
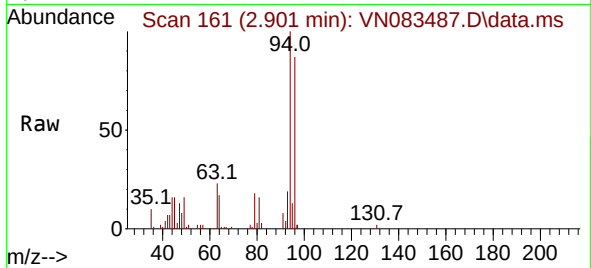




#5
Bromomethane
Concen: 19.358 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

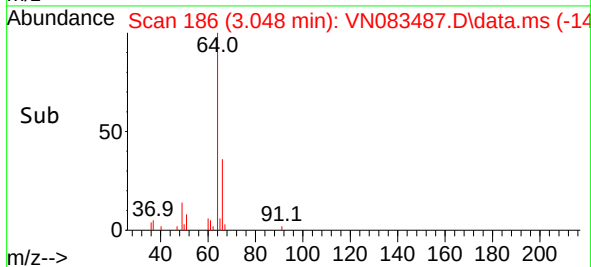
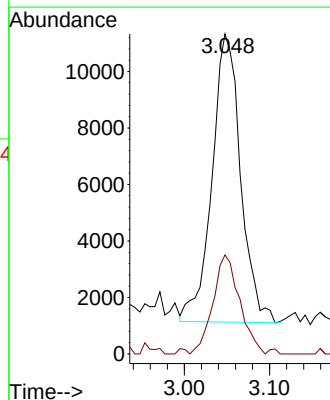
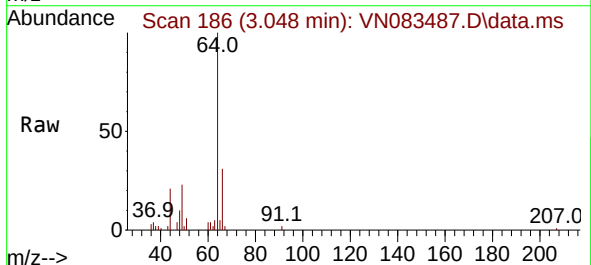
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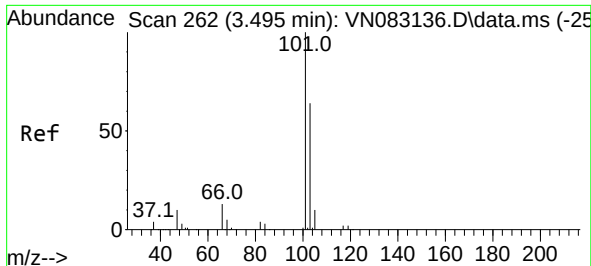
Tgt Ion: 94 Resp: 17416
Ion Ratio Lower Upper
94 100
96 87.3 78.0 117.0



#6
Chloroethane
Concen: 26.235 ug/l
RT: 3.048 min Scan# 186
Delta R.T. -0.065 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 64 Resp: 23799
Ion Ratio Lower Upper
64 100
66 34.4 26.6 40.0

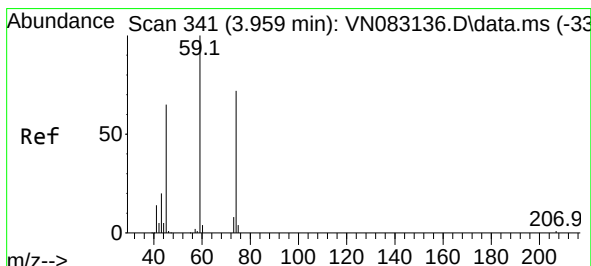
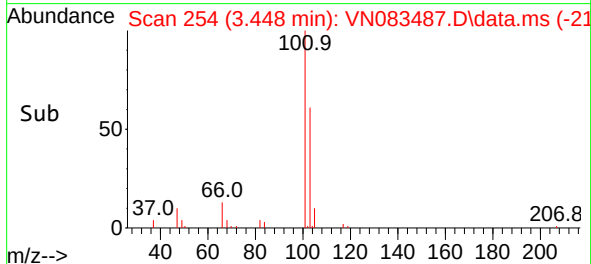
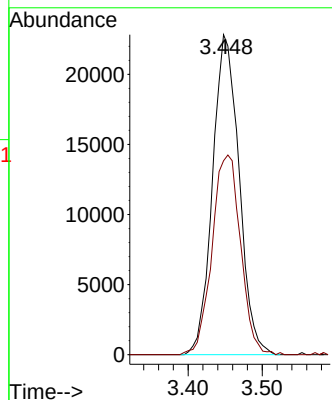
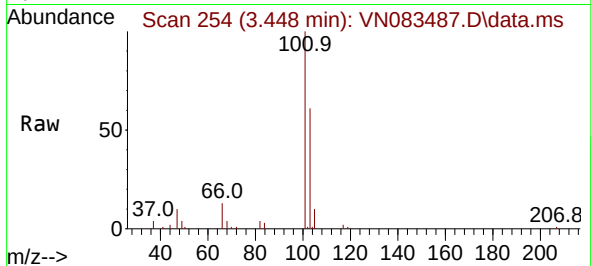




#7
Trichlorofluoromethane
Concen: 23.689 ug/l
RT: 3.448 min Scan# 21
Delta R.T. -0.047 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

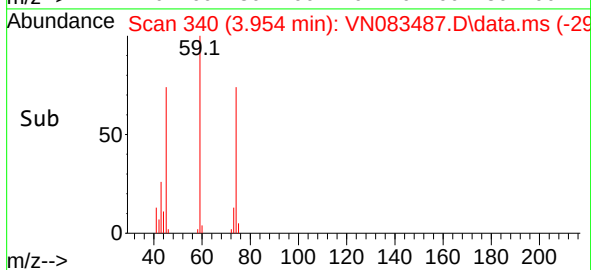
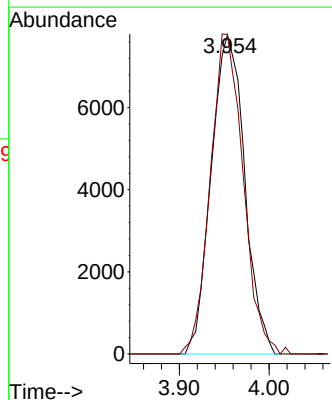
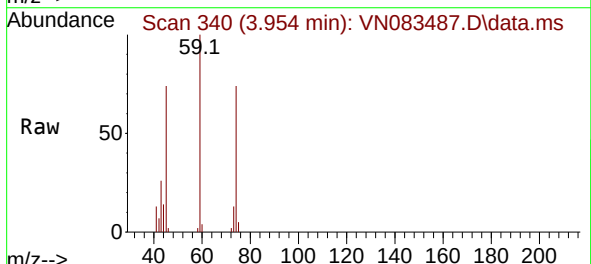
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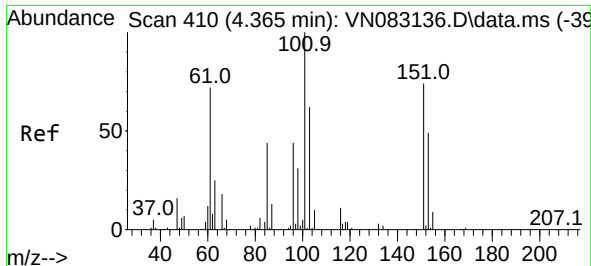
Tgt Ion:101 Resp: 56742
Ion Ratio Lower Upper
101 100
103 60.6 52.7 79.1



#8
Diethyl Ether
Concen: 22.549 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 74 Resp: 20098
Ion Ratio Lower Upper
74 100
45 98.4 55.5 166.3

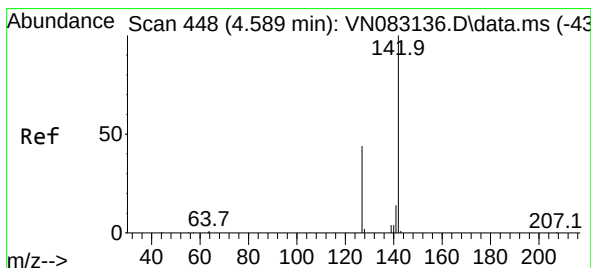
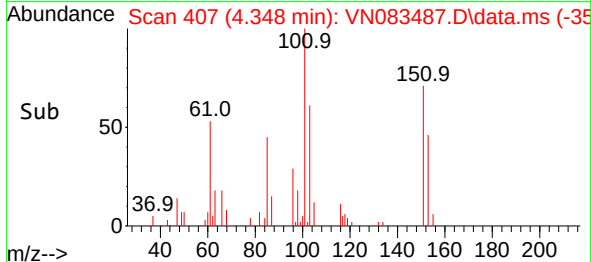
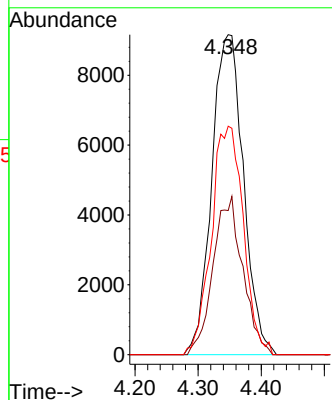
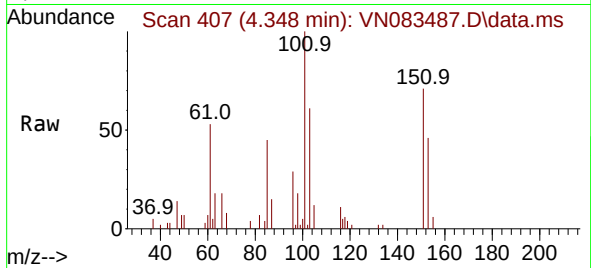




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.181 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.018 min
Lab File: VN083487.D
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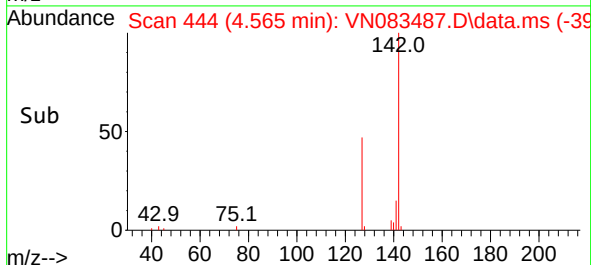
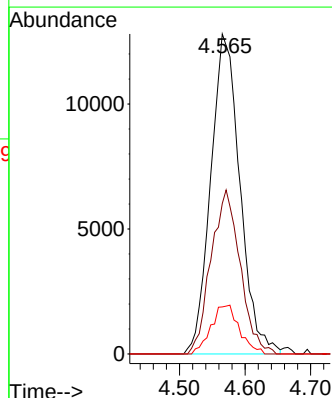
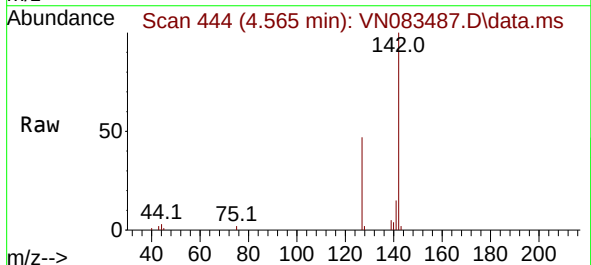
Instrument :
MSVOA_N
ClientSampleId :

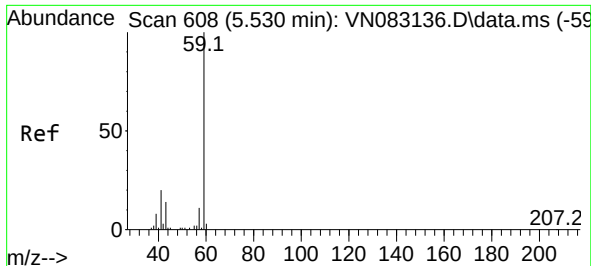
Tgt Ion	101	Resp	31934
Ion	Ratio	Lower	Upper
101	100		
85	46.3	38.3	57.5
151	72.0	59.3	88.9



#10
Methyl Iodide
Concen: 22.796 ug/l
RT: 4.565 min Scan# 444
Delta R.T. -0.023 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

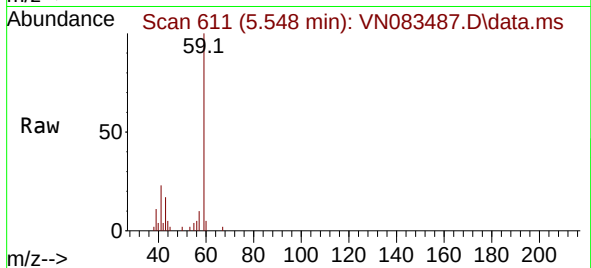
Tgt Ion	142	Resp	39600
Ion	Ratio	Lower	Upper
142	100		
127	47.0	37.5	56.3
141	14.7	13.1	19.7



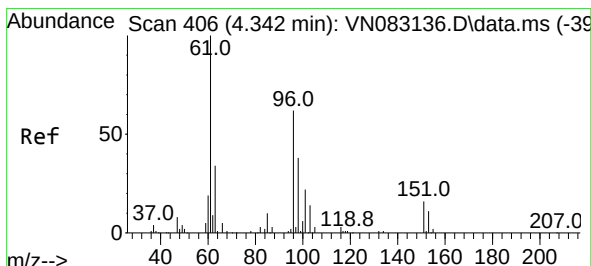
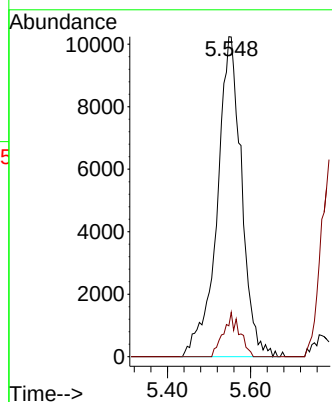
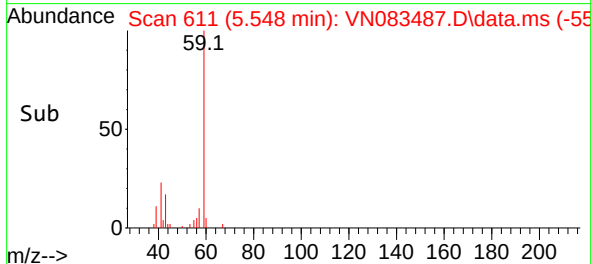


#11
Tert butyl alcohol
Concen: 115.493 ug/l
RT: 5.548 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

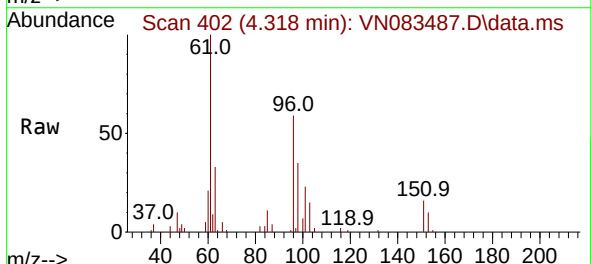
Instrument :
MSVOA_N
ClientSampleId :



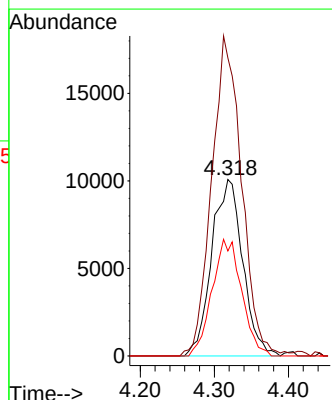
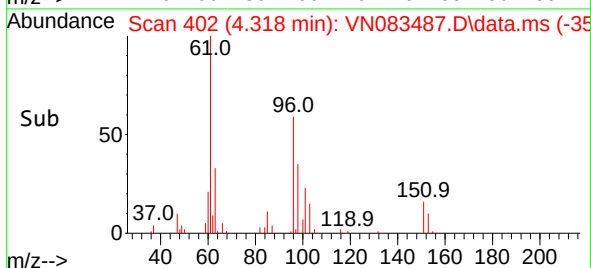
Tgt Ion: 59 Resp: 41814
Ion Ratio Lower Upper
59 100
57 9.1 8.9 13.3

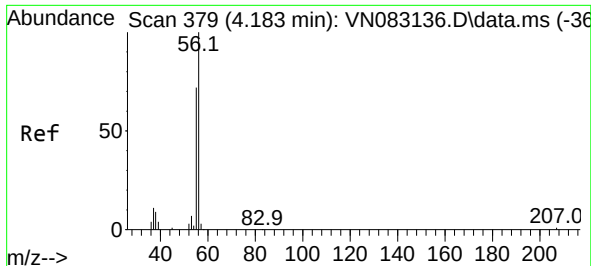


#12
1,1-Dichloroethene
Concen: 21.579 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.023 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21



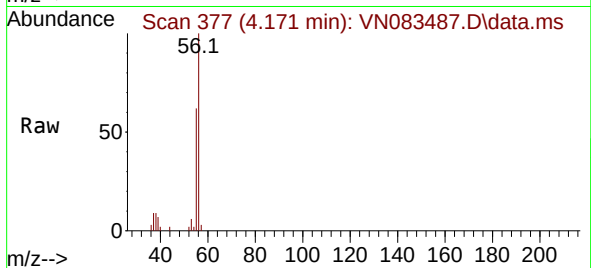
Tgt Ion: 96 Resp: 29277
Ion Ratio Lower Upper
96 100
61 168.9 149.7 224.5
98 59.5 50.1 75.1



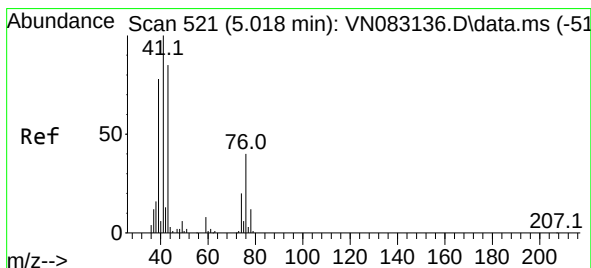
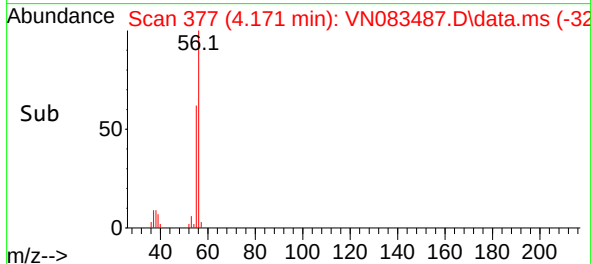
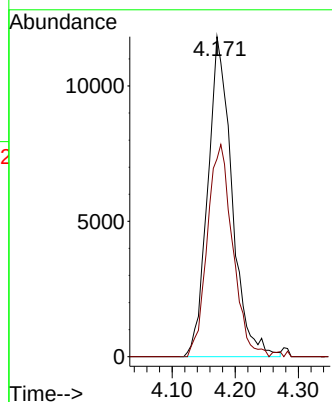


#13
Acrolein
Concen: 133.283 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :

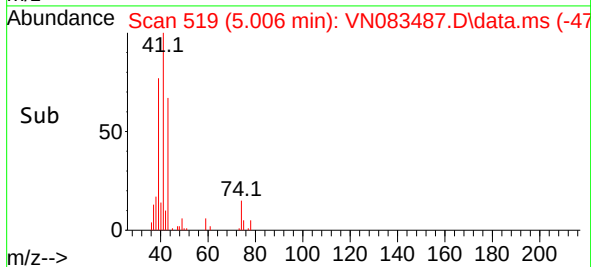
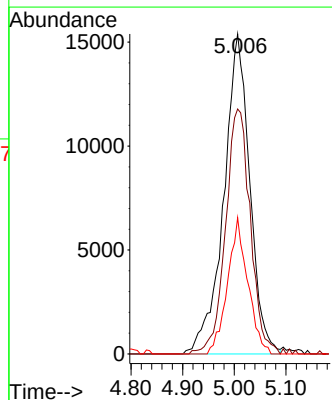
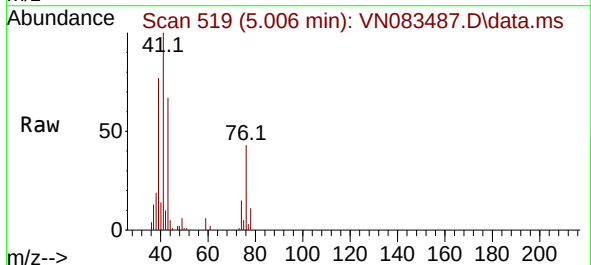


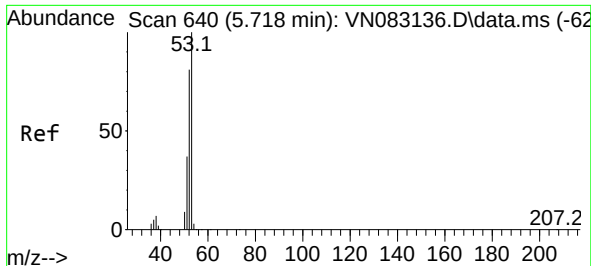
Tgt Ion: 56 Resp: 31450
Ion Ratio Lower Upper
56 100
55 69.5 56.4 84.6



#14
Allyl chloride
Concen: 21.038 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

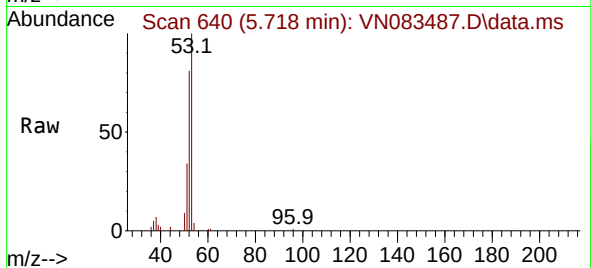
Tgt Ion: 41 Resp: 53941
Ion Ratio Lower Upper
41 100
39 72.7 67.8 101.6
76 33.0 25.8 38.8



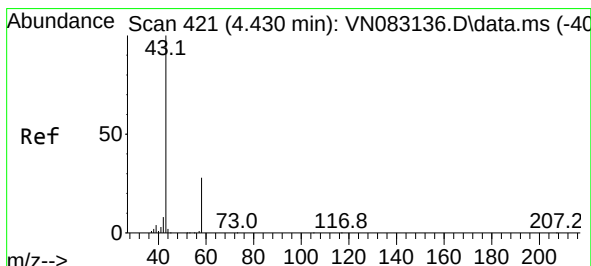
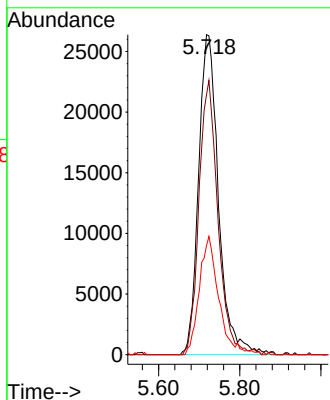
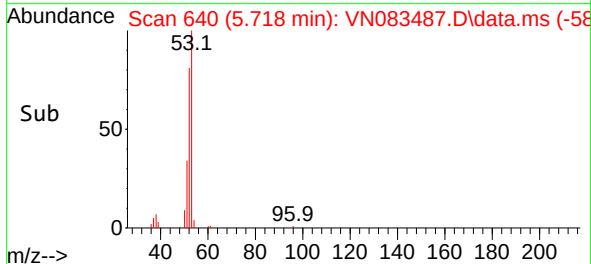


#15
Acrylonitrile
Concen: 121.186 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

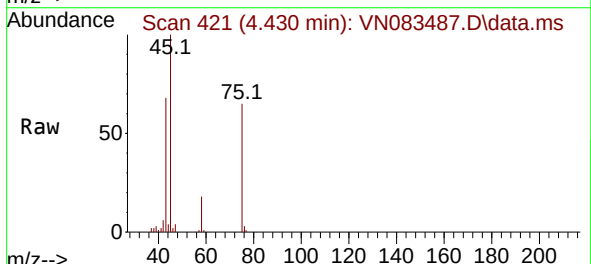
Instrument :
MSVOA_N
ClientSampleId :



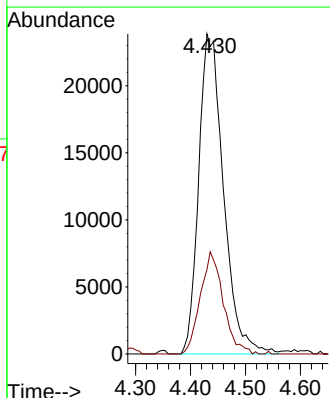
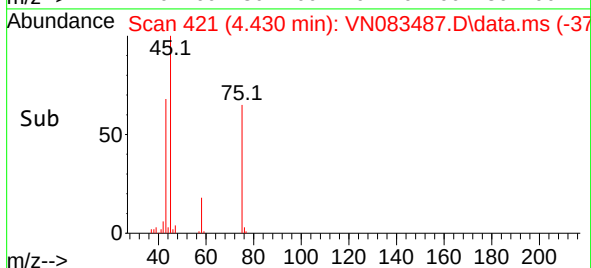
Tgt Ion: 53 Resp: 90236
Ion Ratio Lower Upper
53 100
52 80.9 66.6 100.0
51 36.0 30.1 45.1

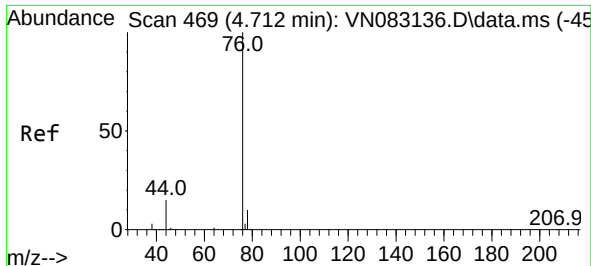


#16
Acetone
Concen: 109.779 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21



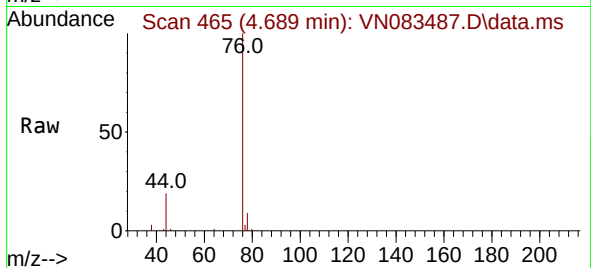
Tgt Ion: 43 Resp: 74836
Ion Ratio Lower Upper
43 100
58 26.4 21.8 32.6



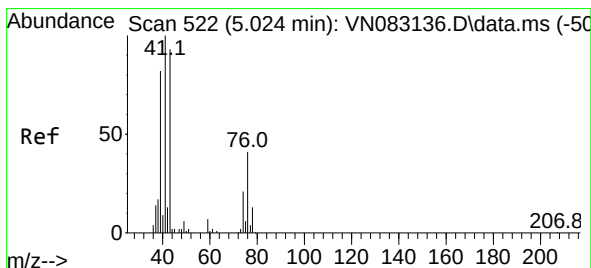
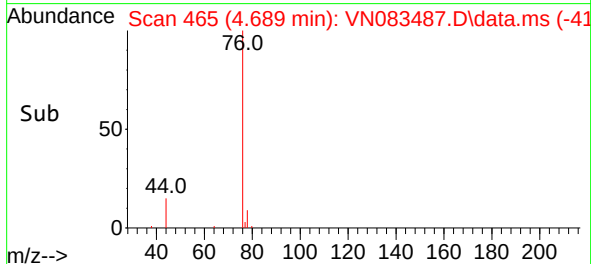
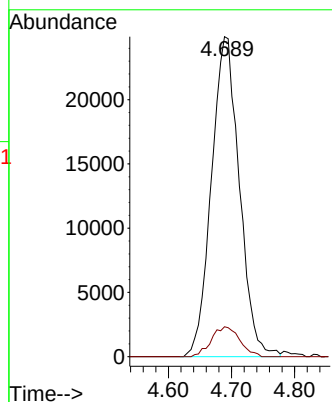


#17
Carbon Disulfide
Concen: 19.268 ug/l
RT: 4.689 min Scan# 41
Delta R.T. -0.023 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :

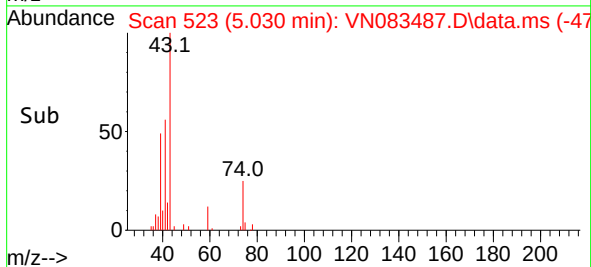
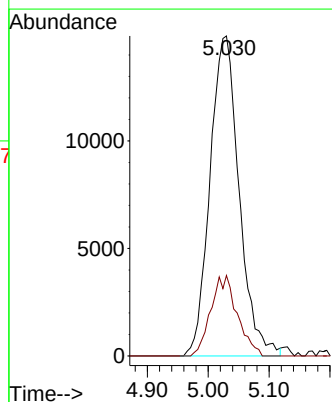
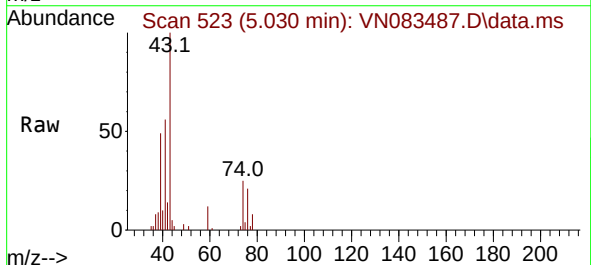


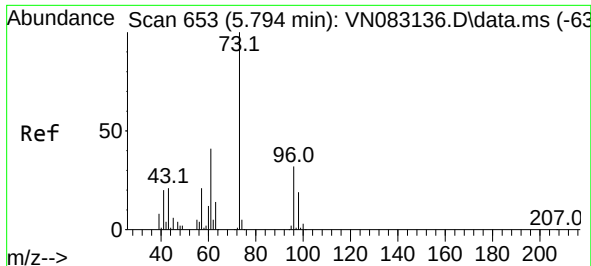
Tgt Ion: 76 Resp: 76494
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 24.361 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 43 Resp: 49478
Ion Ratio Lower Upper
43 100
74 22.8 16.3 24.5

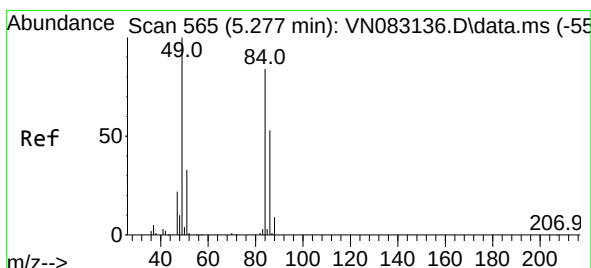
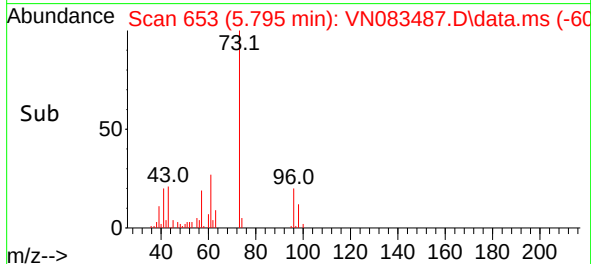
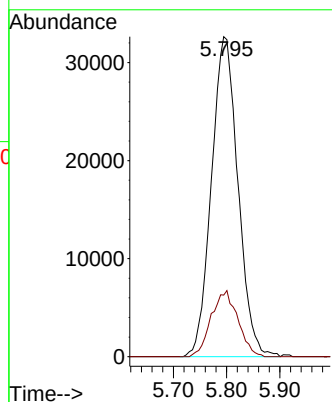
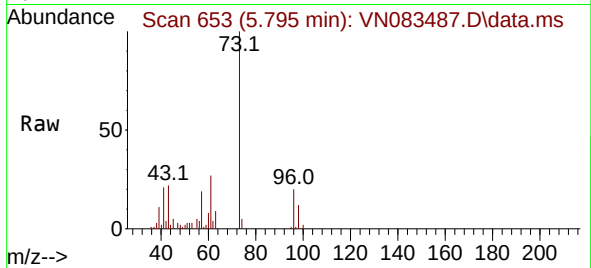




#19
Methyl tert-butyl Ether
Concen: 23.072 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

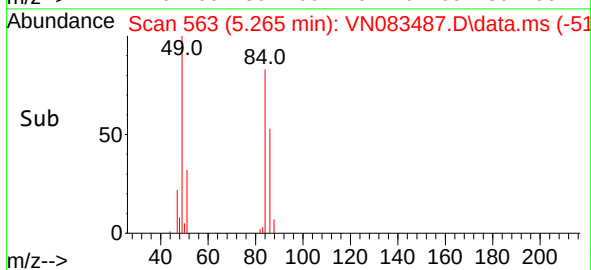
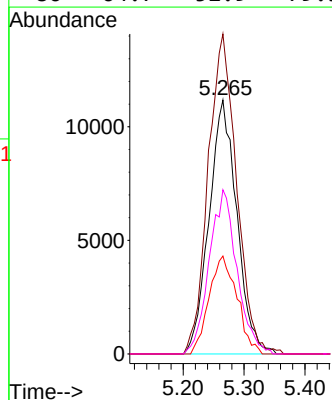
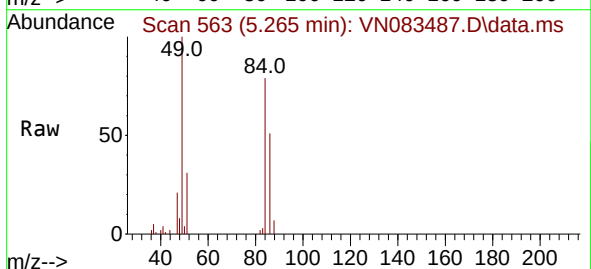
Instrument :
MSVOA_N
ClientSampleId :

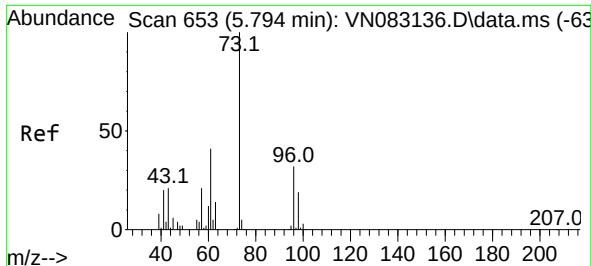
Tgt Ion: 73 Resp: 112987
Ion Ratio Lower Upper
73 100
57 19.3 17.9 26.9



#20
Methylene Chloride
Concen: 22.605 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

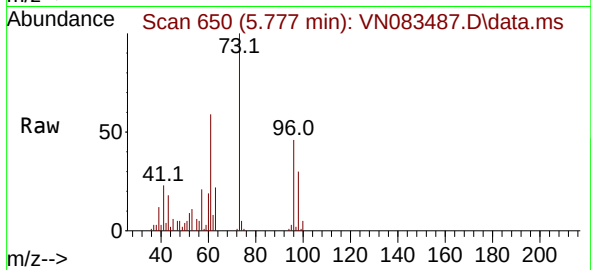
Tgt Ion: 84 Resp: 35464
Ion Ratio Lower Upper
84 100
49 126.0 119.6 179.4
51 38.6 34.8 52.2
86 64.7 52.9 79.3



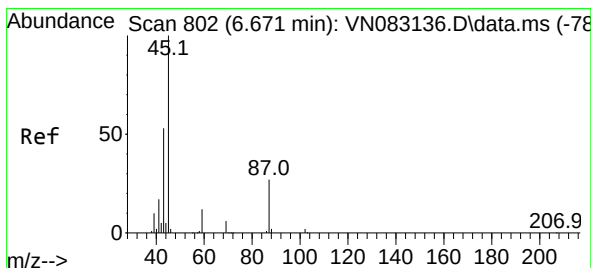
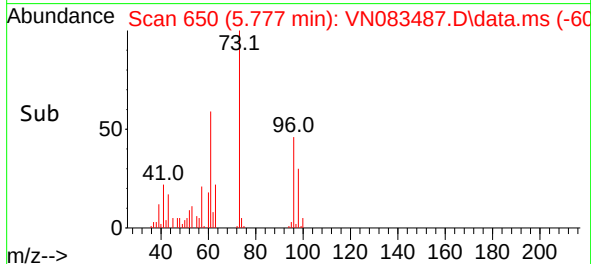
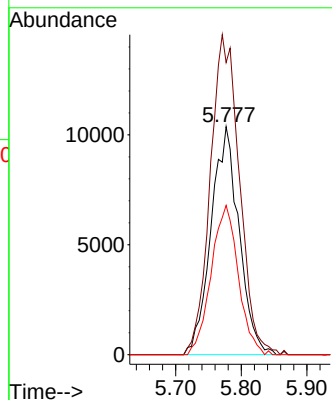


#21
trans-1,2-Dichloroethene
Concen: 21.915 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :

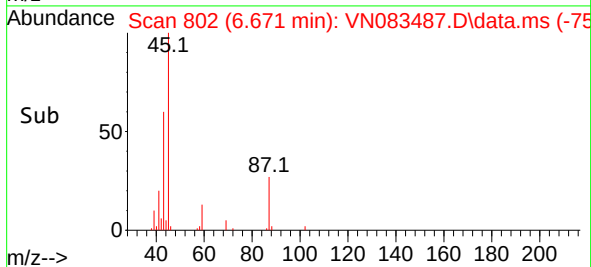
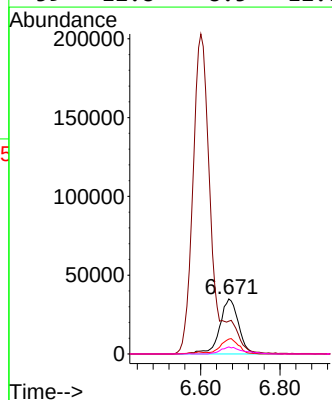
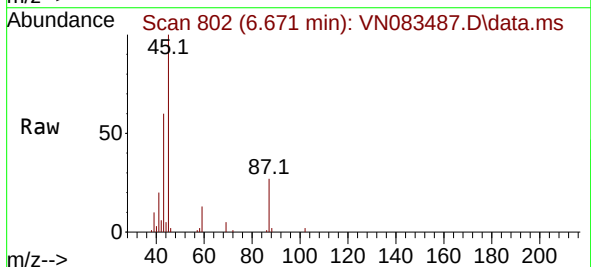


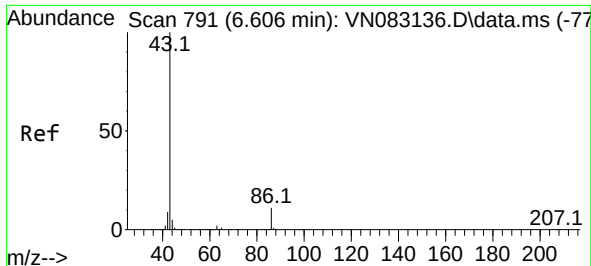
Tgt Ion: 96 Resp: 30731
Ion Ratio Lower Upper
96 100
61 128.2 123.4 185.2
98 65.4 49.3 73.9



#22
Diisopropyl ether
Concen: 23.852 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

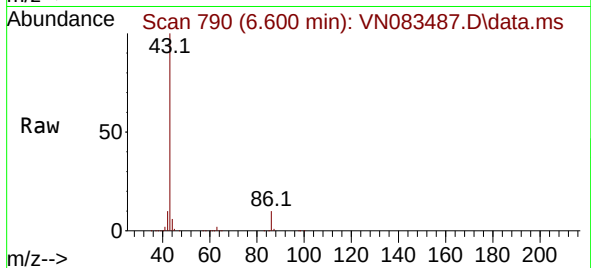
Tgt Ion: 45 Resp: 114956
Ion Ratio Lower Upper
45 100
43 58.6 44.0 66.0
87 27.0 19.7 29.5
59 12.8 8.5 12.7#



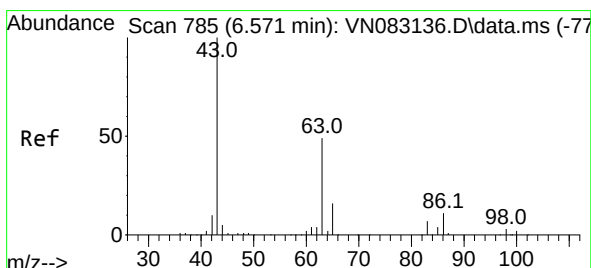
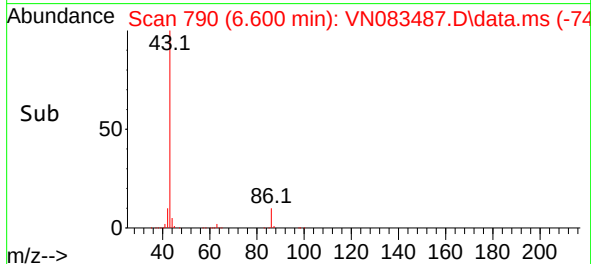
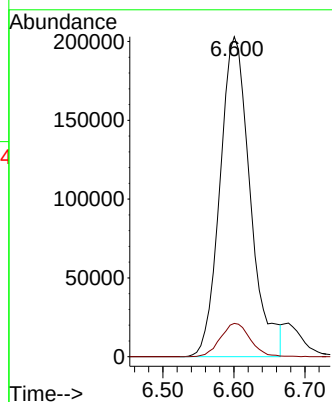


#23
 Vinyl Acetate
 Concen: 121.594 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21

Instrument :
 MSVOA_N
 ClientSampleId :

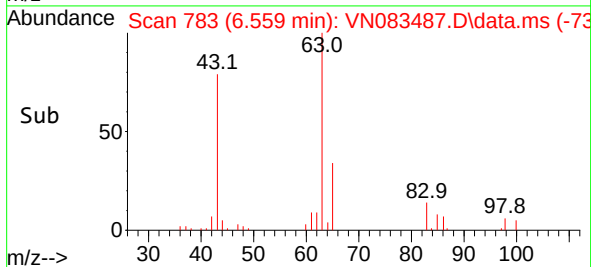
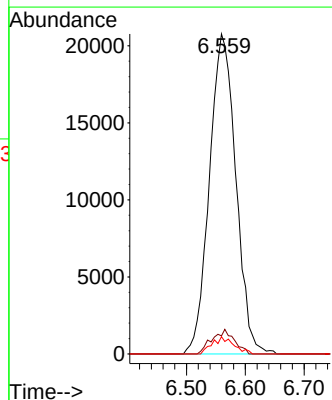
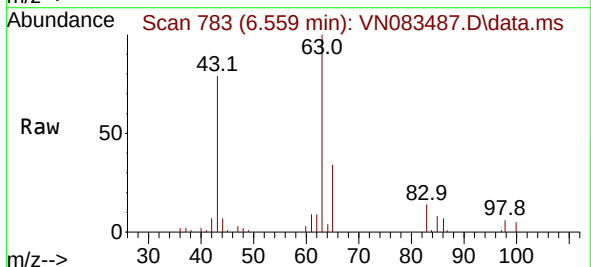


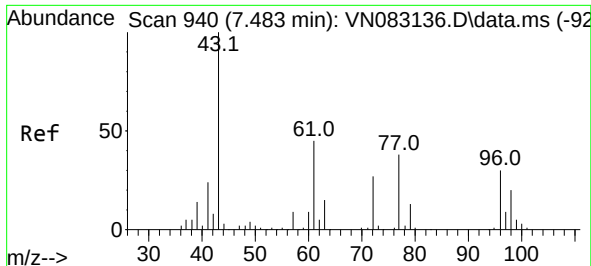
Tgt Ion: 43 Resp: 600662
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 24.670 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21

Tgt Ion: 63 Resp: 64807
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 5.4 2.0 6.0





#25

2-Butanone

Concen: 113.341 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

Instrument :

MSVOA_N

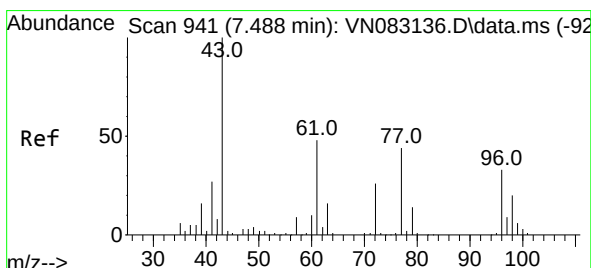
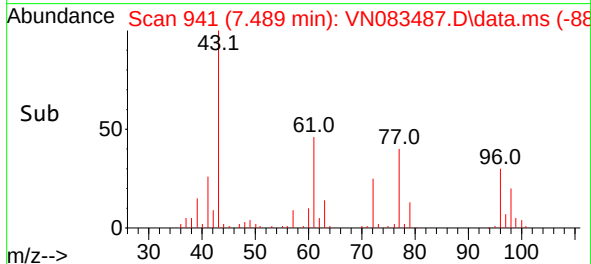
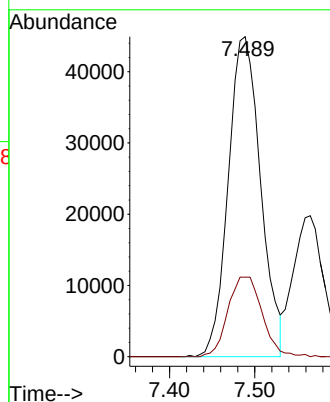
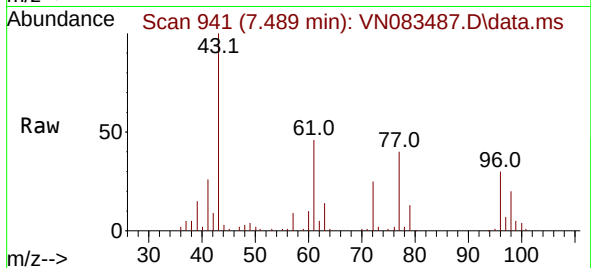
ClientSampleId :

Tgt Ion: 43 Resp: 118636

Ion Ratio Lower Upper

43 100

72 24.9 18.2 27.2



#26

2,2-Dichloropropane

Concen: 20.130 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN083487.D

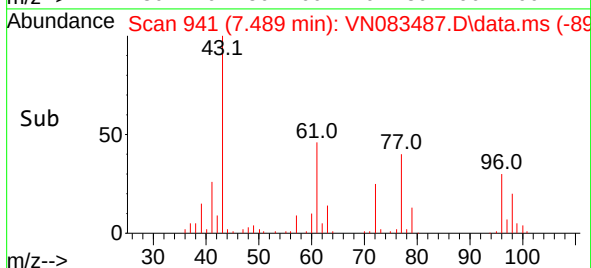
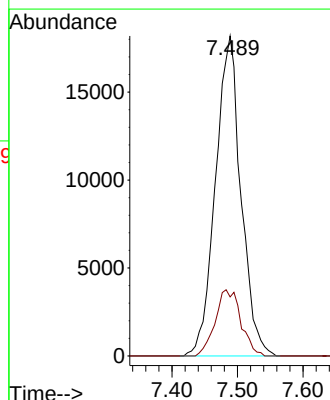
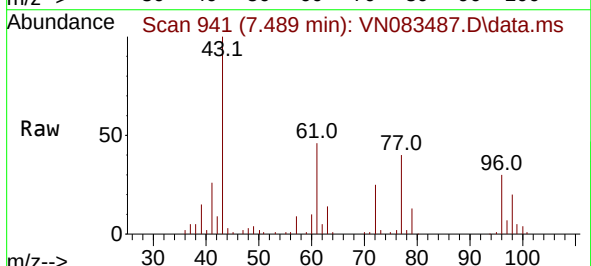
Acq: 26 Aug 2024 17:21

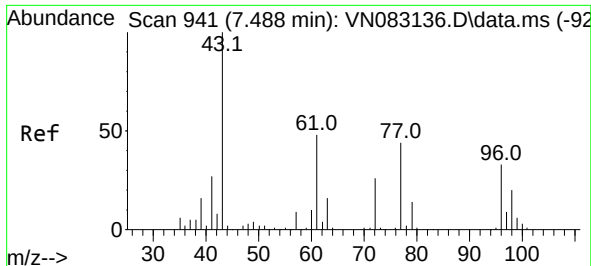
Tgt Ion: 77 Resp: 49108

Ion Ratio Lower Upper

77 100

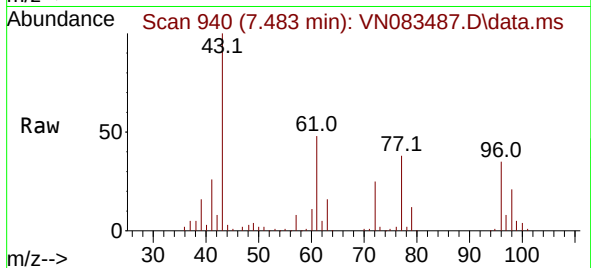
97 20.8 10.3 30.9





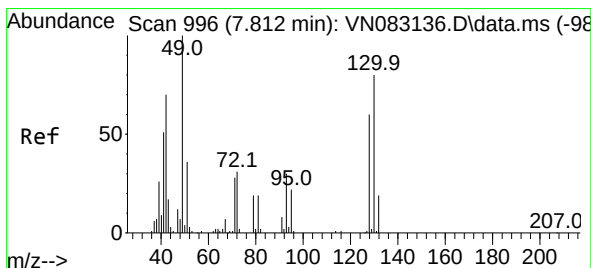
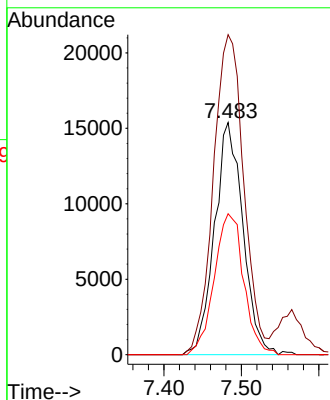
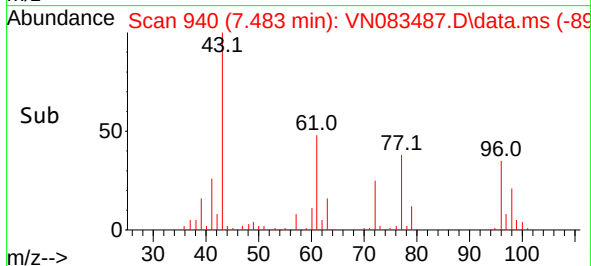
#27
 cis-1,2-Dichloroethene
 Concen: 23.141 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21

Instrument :
 MSVOA_N
 ClientSampleId :

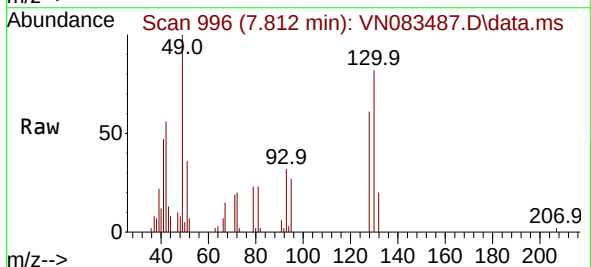


Tgt Ion: 96 Resp: 39158

Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	329.6
98	63.2	0.0	128.6

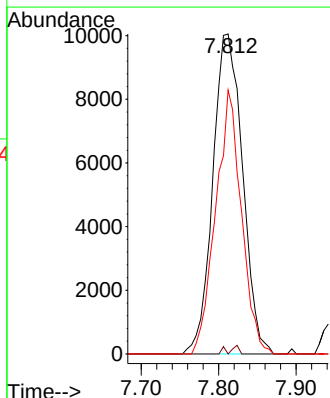
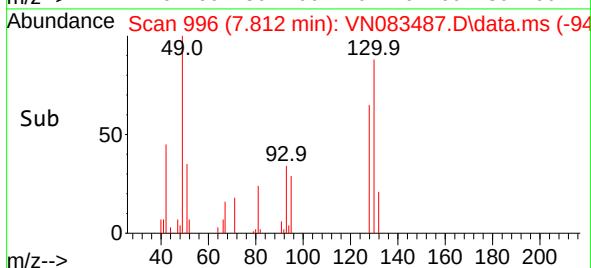


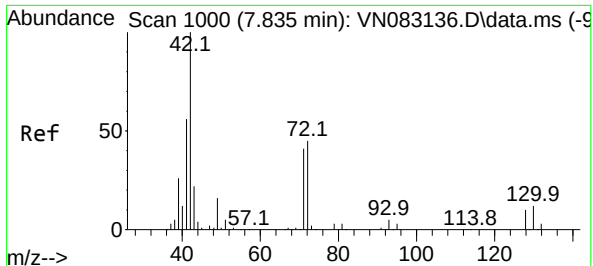
#28
 Bromochloromethane
 Concen: 24.971 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21



Tgt Ion: 49 Resp: 26808

Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	3.8
130	71.3	50.5	75.7





#29

Tetrahydrofuran

Concen: 116.951 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083487.D

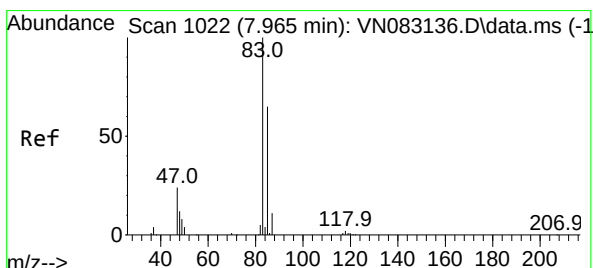
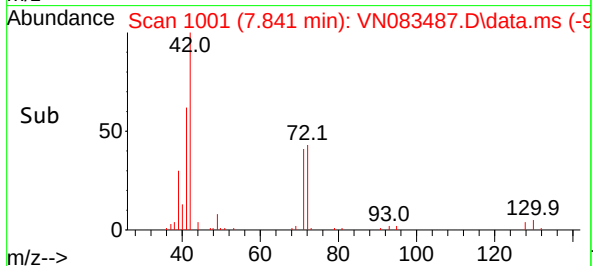
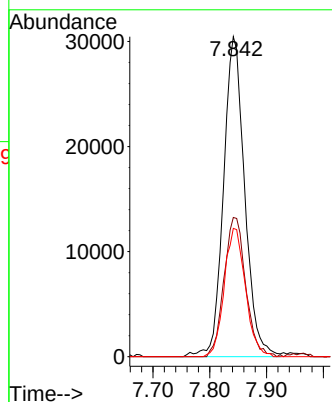
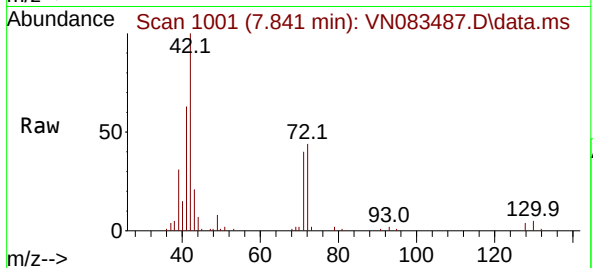
Acq: 26 Aug 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 79133
Ion Ratio	Lower Upper
42	100
72	44.3 30.0 45.0
71	40.0 28.3 42.5



#30

Chloroform

Concen: 25.222 ug/l

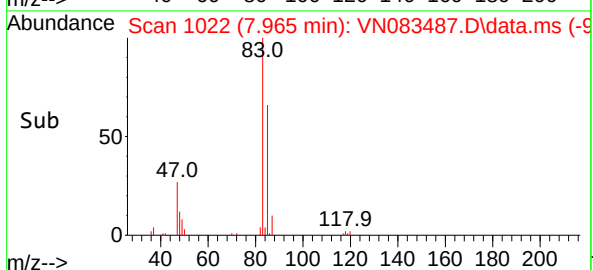
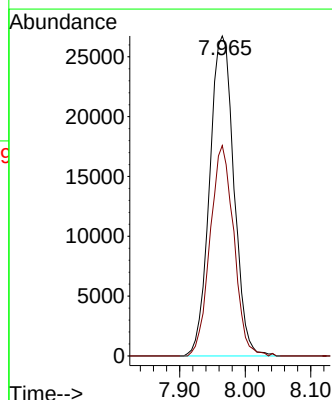
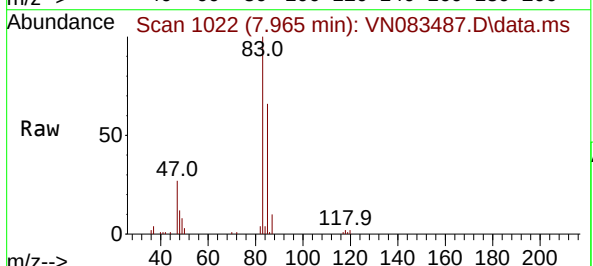
RT: 7.965 min Scan# 1022

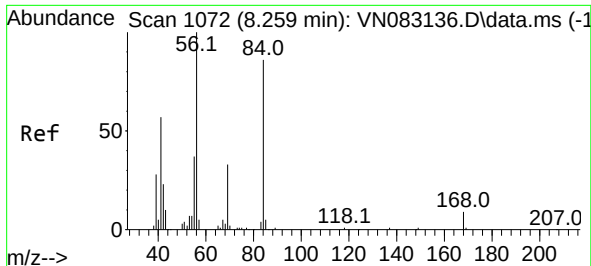
Delta R.T. 0.000 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

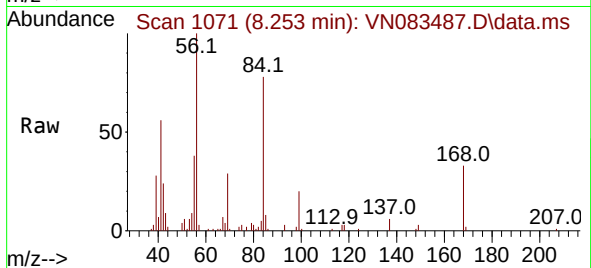
Tgt Ion: 83	Resp: 68835
Ion Ratio	Lower Upper
83	100
85	65.7 50.9 76.3



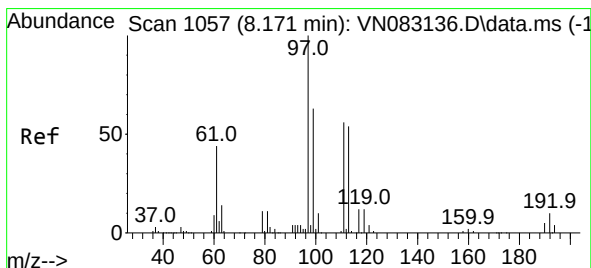
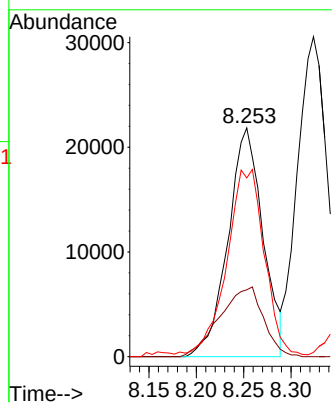
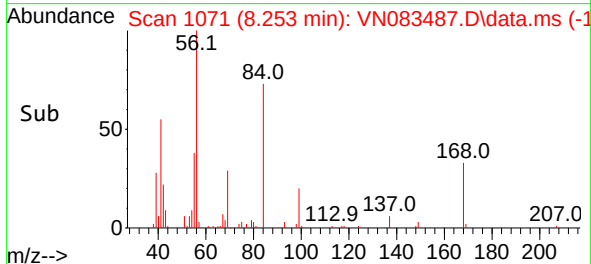


#31
Cyclohexane
Concen: 21.735 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :

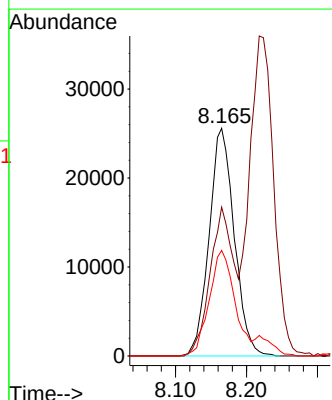
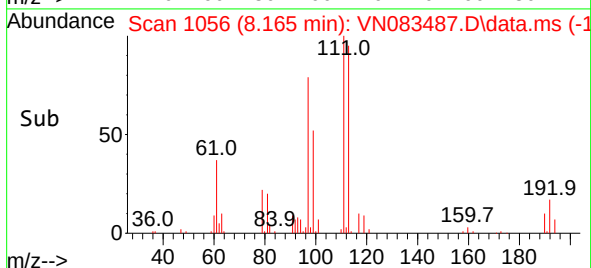
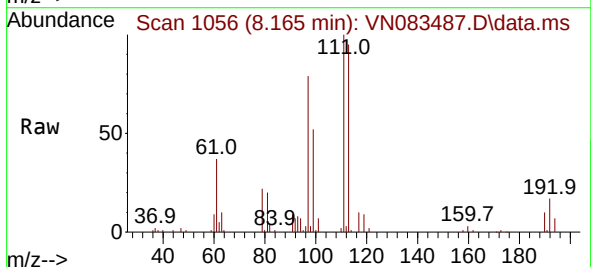


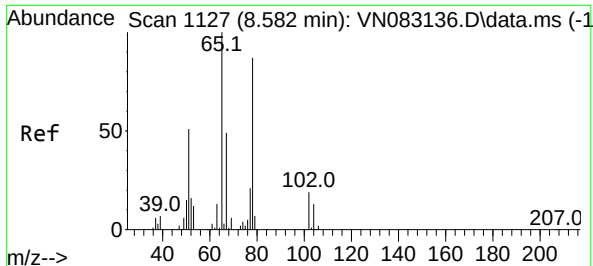
Tgt Ion: 56 Resp: 56114
Ion Ratio Lower Upper
56 100
69 29.2 24.5 36.7
84 76.1 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 24.324 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 97 Resp: 62836
Ion Ratio Lower Upper
97 100
99 61.1 52.0 78.0
61 47.0 42.1 63.1

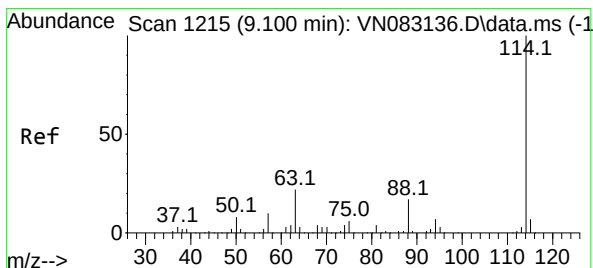
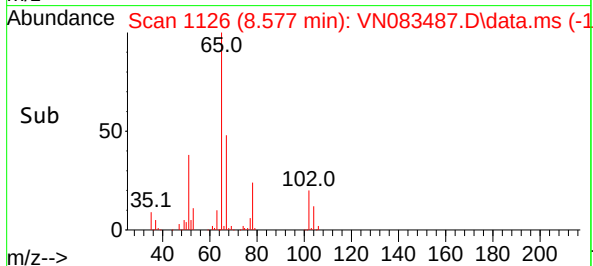
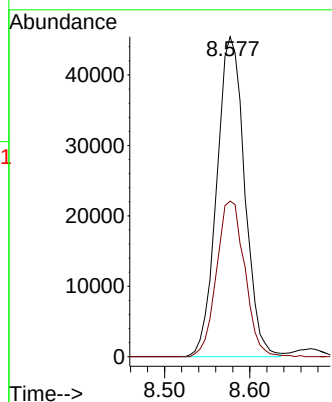
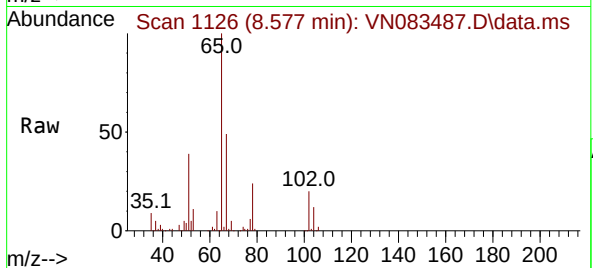




#33
1,2-Dichloroethane-d4
Concen: 59.262 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

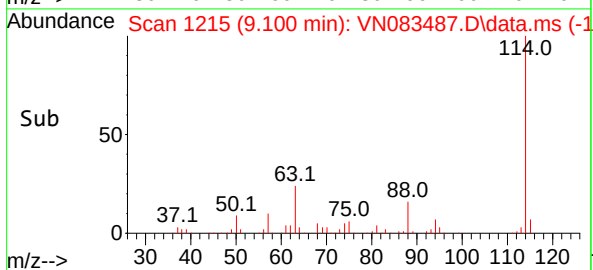
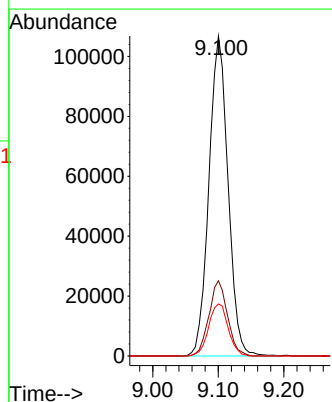
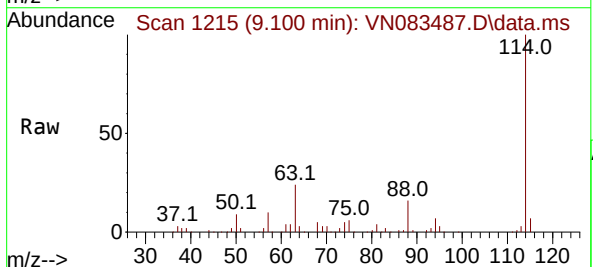
Instrument :
MSVOA_N
ClientSampleId :

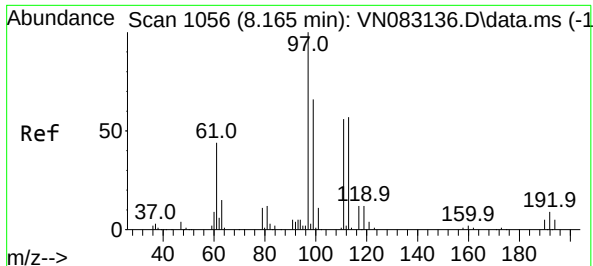
Tgt Ion: 65 Resp: 103243
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

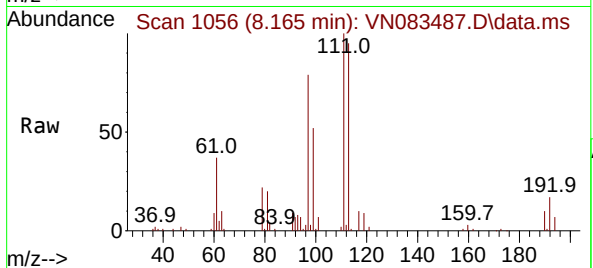
Tgt Ion: 114 Resp: 216012
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.6
88 16.3 0.0 31.4



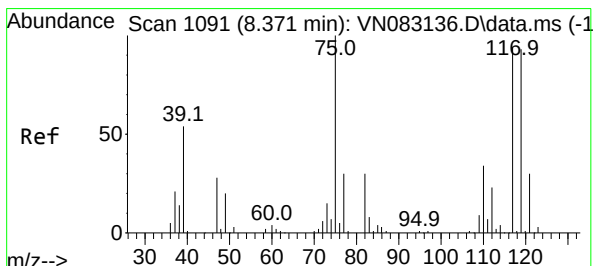
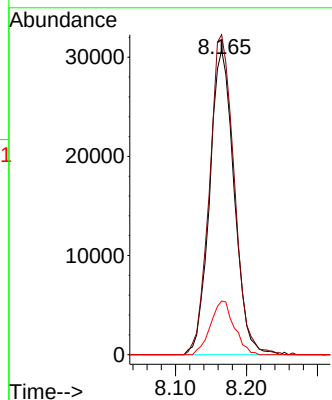
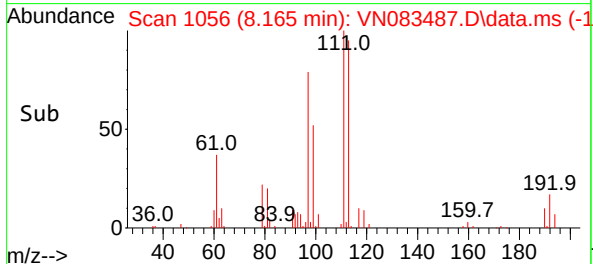


#35
Dibromofluoromethane
Concen: 54.539 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

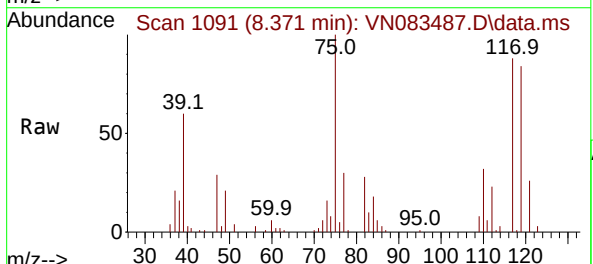
Instrument :
MSVOA_N
ClientSampleId :



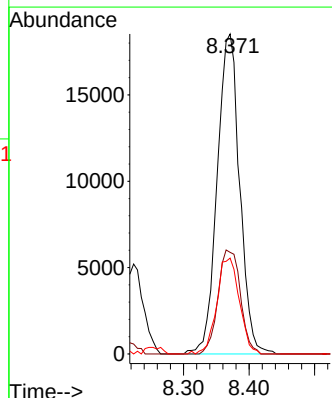
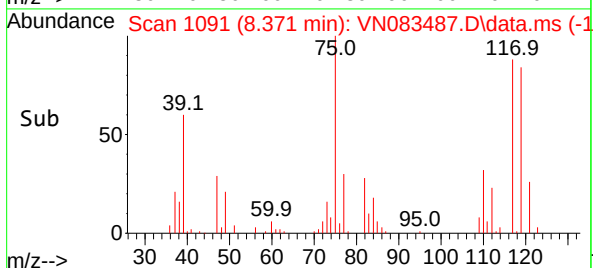
Tgt Ion:113 Resp: 73535
Ion Ratio Lower Upper
113 100
111 106.1 82.4 123.6
192 17.1 14.9 22.3

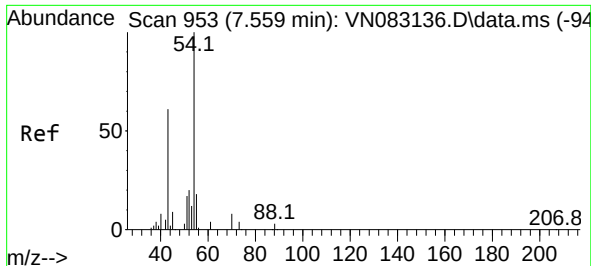


#36
1,1-Dichloropropene
Concen: 21.588 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21



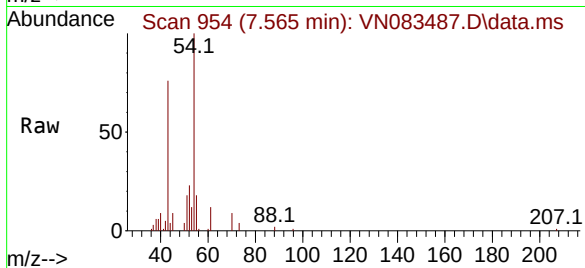
Tgt Ion: 75 Resp: 44032
Ion Ratio Lower Upper
75 100
110 32.4 16.3 48.9
77 30.1 24.6 37.0



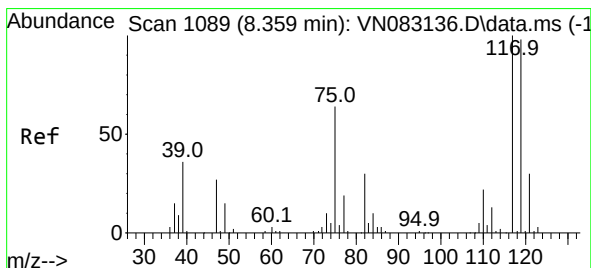
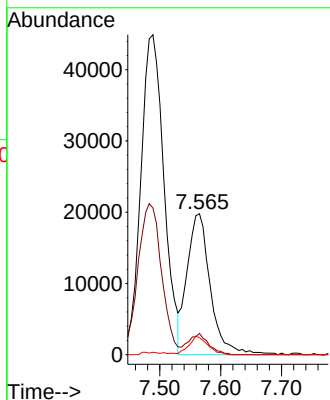
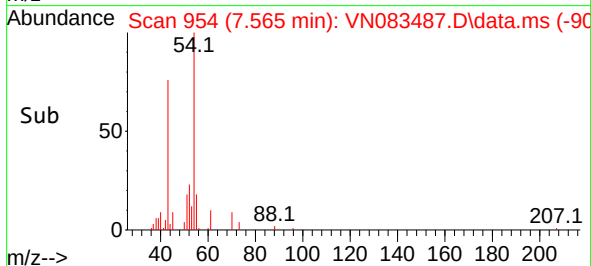


#37
Ethyl Acetate
Concen: 23.033 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :

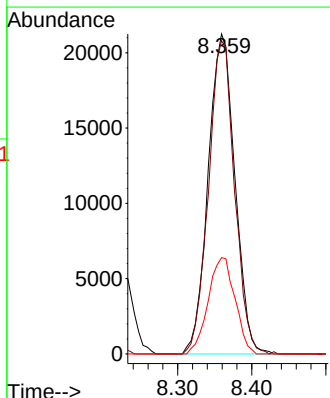
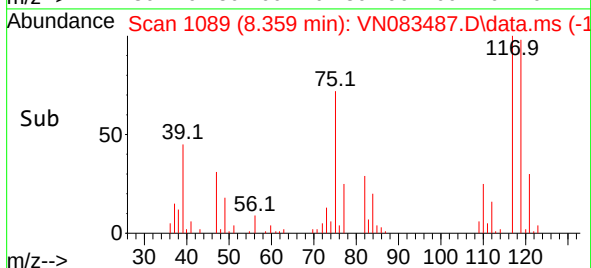
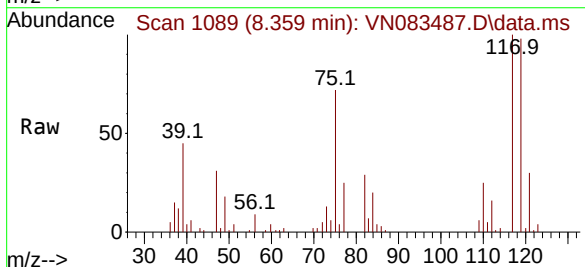


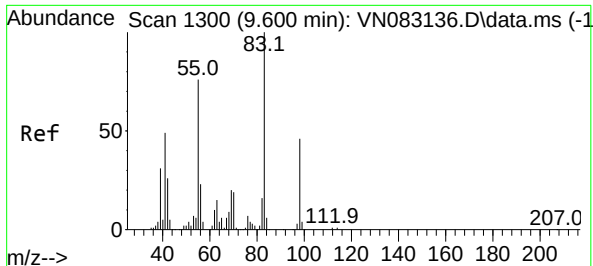
Tgt Ion: 43 Resp: 52599
Ion Ratio Lower Upper
43 100
61 12.8 9.3 13.9
70 10.5 7.0 10.6



#38
Carbon Tetrachloride
Concen: 23.153 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 117 Resp: 53188
Ion Ratio Lower Upper
117 100
119 97.9 74.9 112.3
121 30.1 24.3 36.5





#39

Methylcyclohexane

Concen: 19.906 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

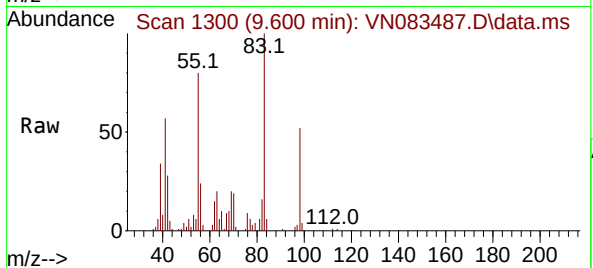
Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

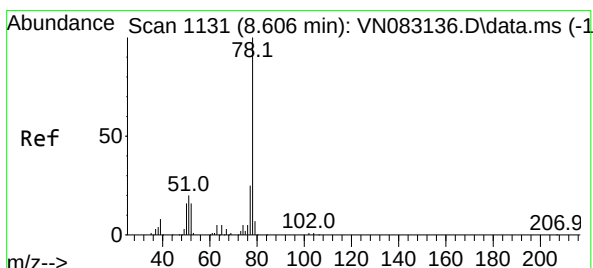
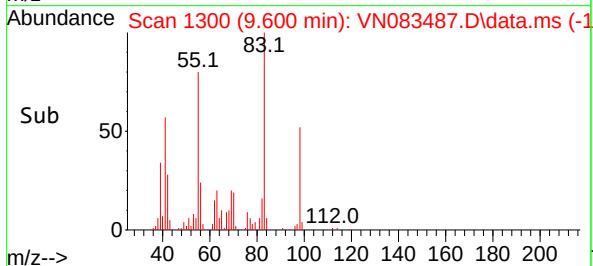
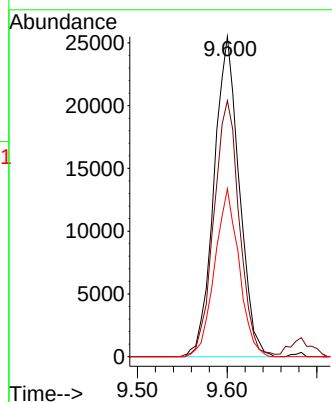
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	49867
Ion	Ratio	Lower	Upper
83	100		
55	80.0	66.4	99.6
98	52.4	40.7	61.1



#40

Benzene

Concen: 23.127 ug/l

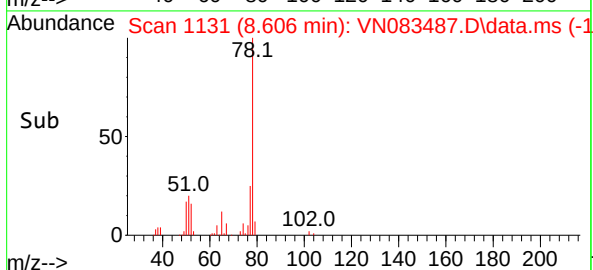
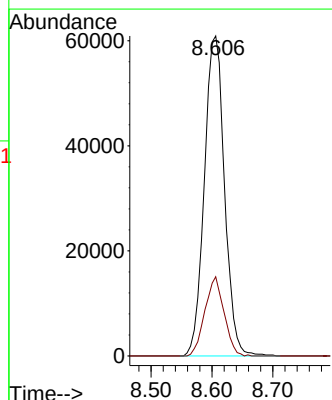
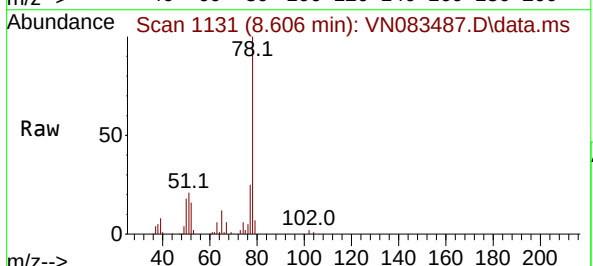
RT: 8.606 min Scan# 1131

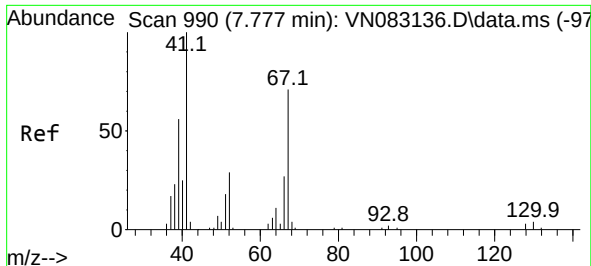
Delta R.T. 0.000 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

Tgt Ion:	78	Resp:	140518
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.0	28.4

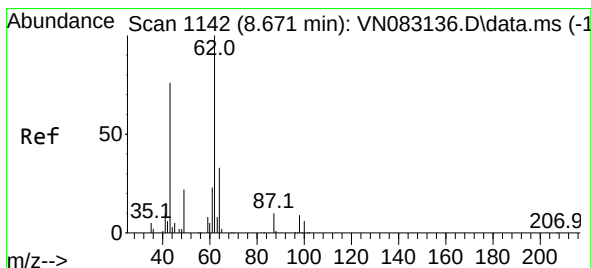
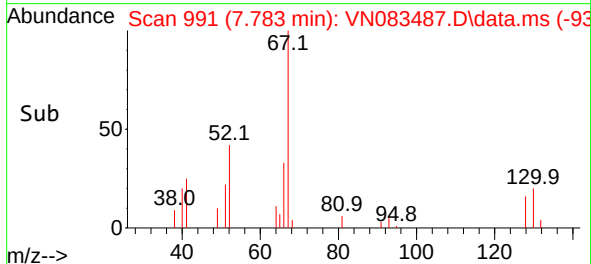
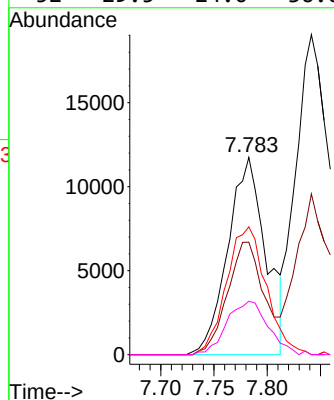
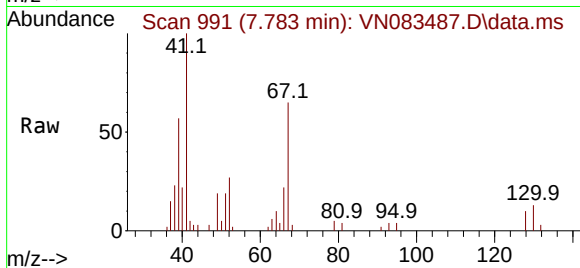




#41
Methacrylonitrile
Concen: 22.434 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

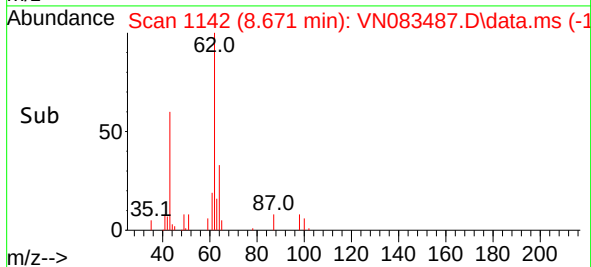
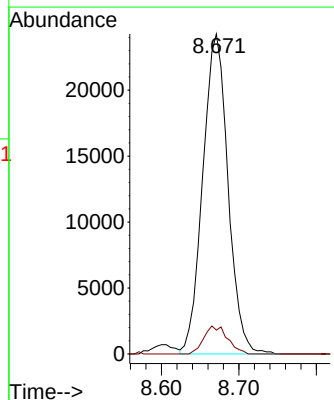
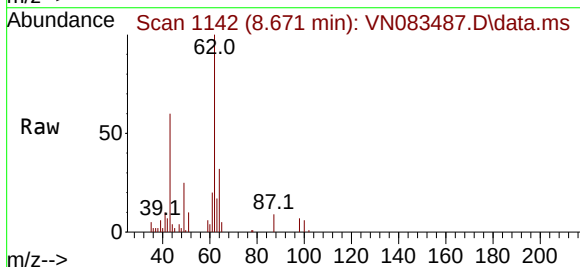
Instrument :
MSVOA_N
ClientSampleId :

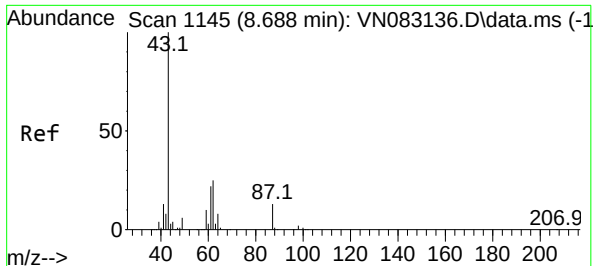
Tgt Ion: 41	Resp: 29130
Ion Ratio	Lower Upper
41 100	
39 56.0	45.5 68.3
67 67.5	50.5 75.7
52 29.5	24.0 36.0



#42
1,2-Dichloroethane
Concen: 24.788 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

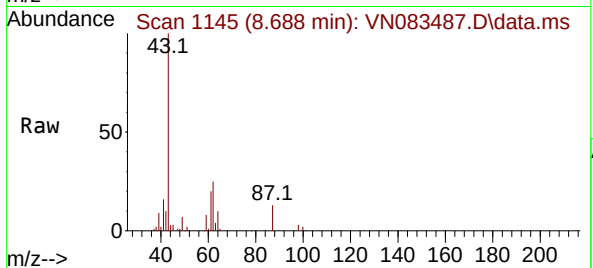
Tgt Ion: 62	Resp: 54865
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 15.8



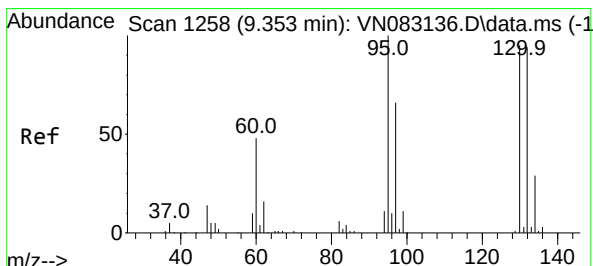
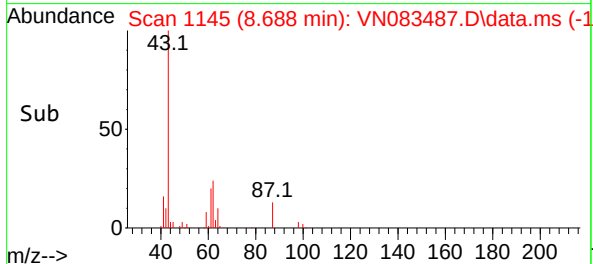
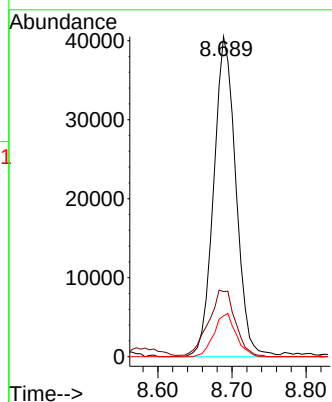


#43
Isopropyl Acetate
Concen: 19.897 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :

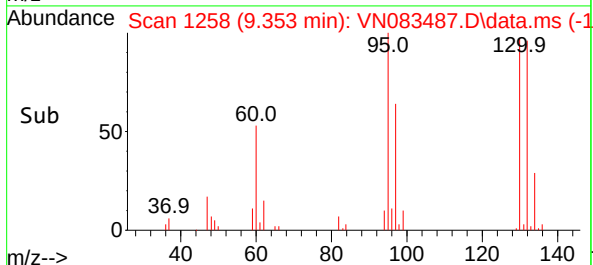
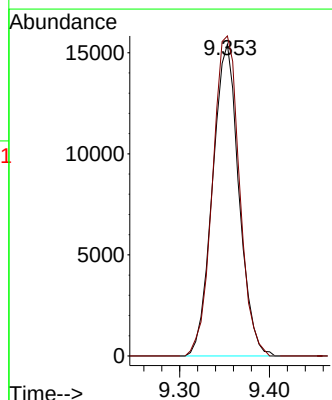
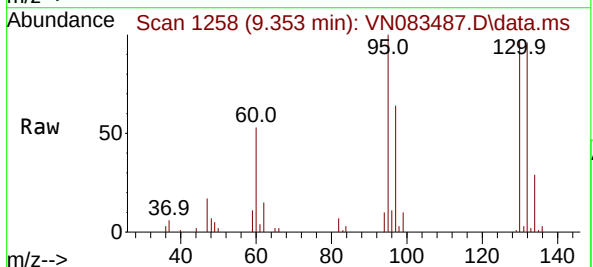


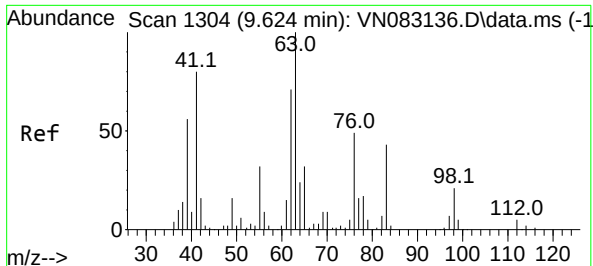
Tgt Ion: 43 Resp: 84294
Ion Ratio Lower Upper
43 100
61 25.3 17.8 26.6
87 13.4 8.2 12.2#



#44
Trichloroethene
Concen: 21.743 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion:130 Resp: 31445
Ion Ratio Lower Upper
130 100
95 102.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 24.366 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

Instrument :

MSVOA_N

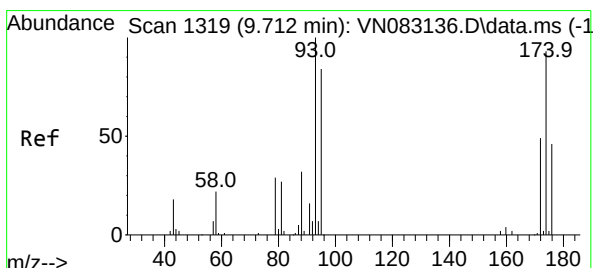
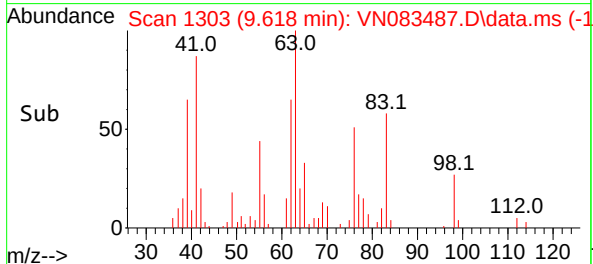
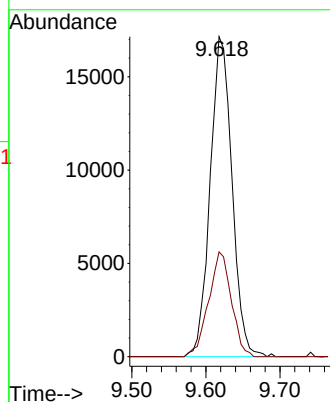
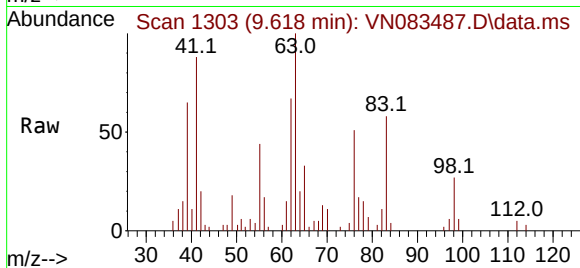
ClientSampleId :

Tgt Ion: 63 Resp: 35142

Ion Ratio Lower Upper

63 100

65 32.8 24.4 36.6



#46

Dibromomethane

Concen: 24.688 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

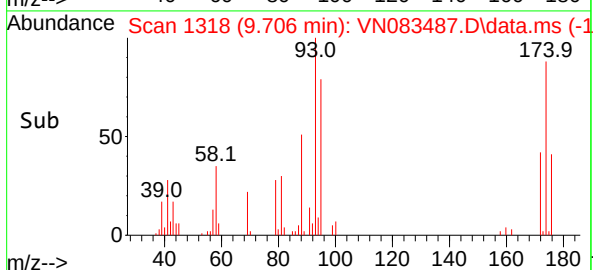
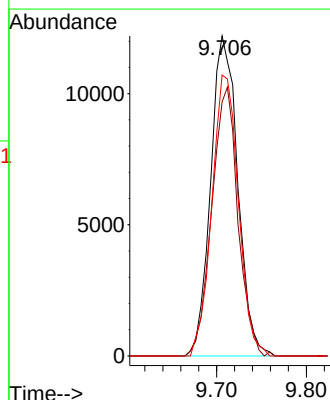
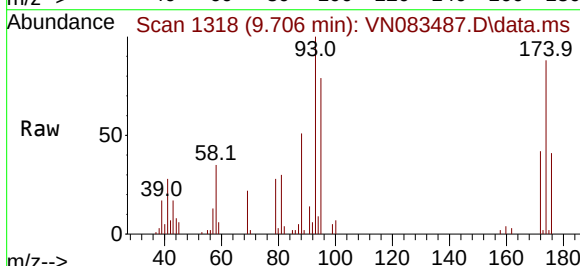
Tgt Ion: 93 Resp: 25487

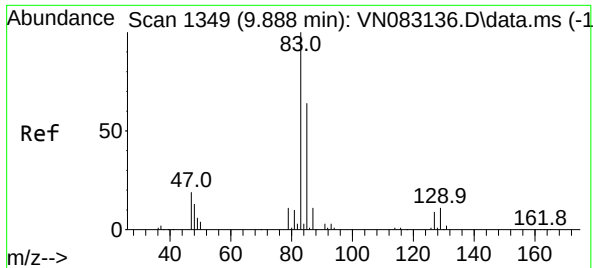
Ion Ratio Lower Upper

93 100

95 81.3 65.8 98.6

174 86.2 71.7 107.5

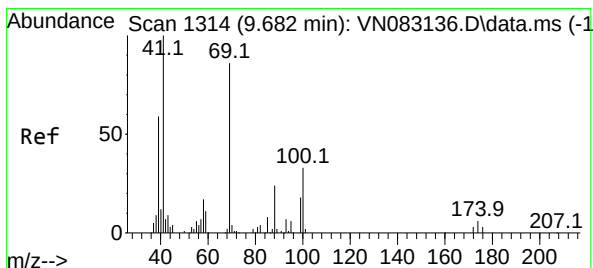
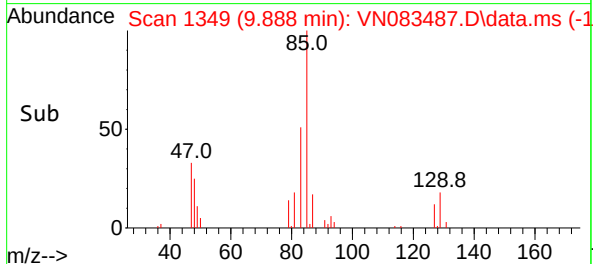
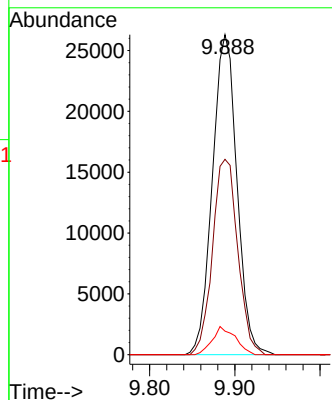
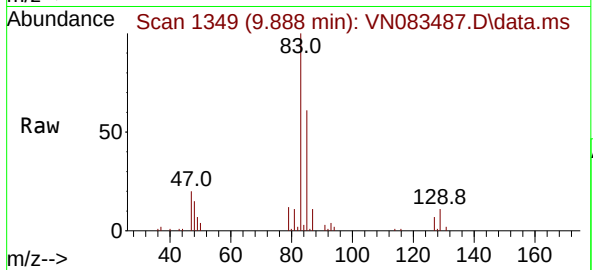




#47
Bromodichloromethane
Concen: 22.710 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

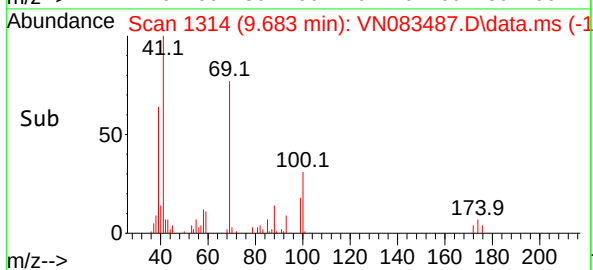
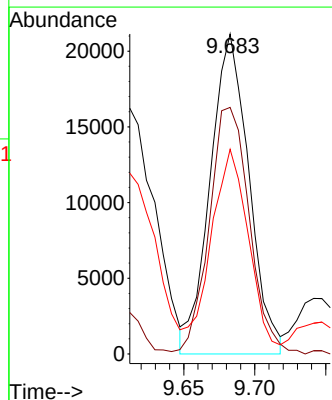
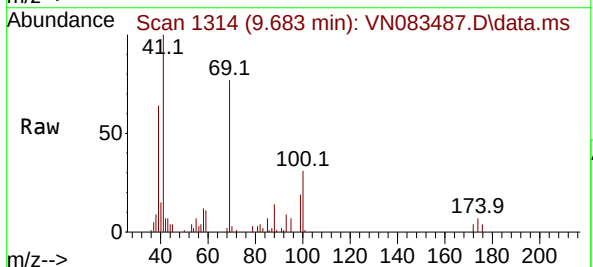
Instrument :
MSVOA_N
ClientSampleId :

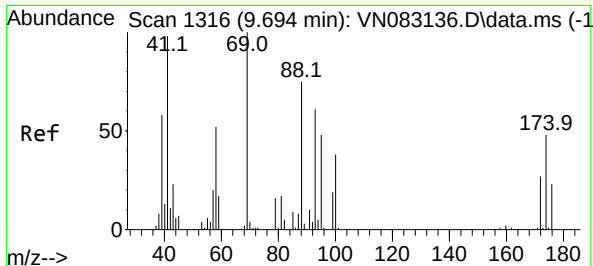
Tgt Ion: 83 Resp: 52642
Ion Ratio Lower Upper
83 100
85 61.1 51.1 76.7
127 7.4 7.2 10.8



#48
Methyl methacrylate
Concen: 21.197 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 41 Resp: 40021
Ion Ratio Lower Upper
41 100
69 80.0 56.3 84.5
39 63.1 50.3 75.5





#49

1,4-Dioxane

Concen: 455.672 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

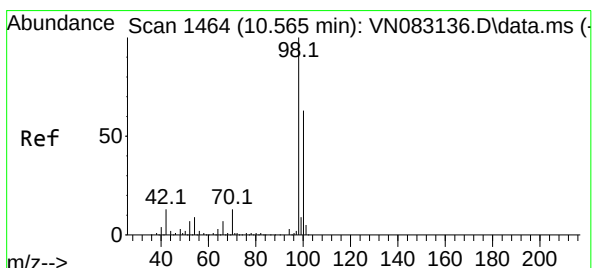
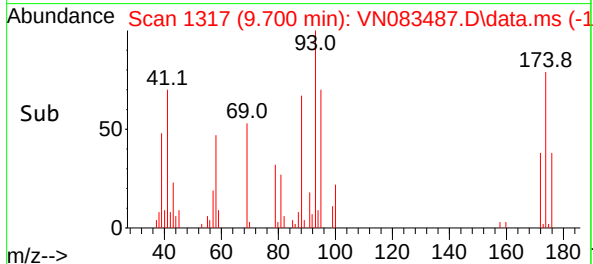
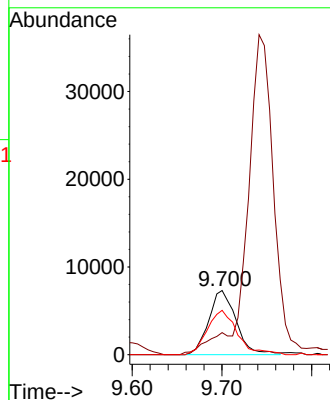
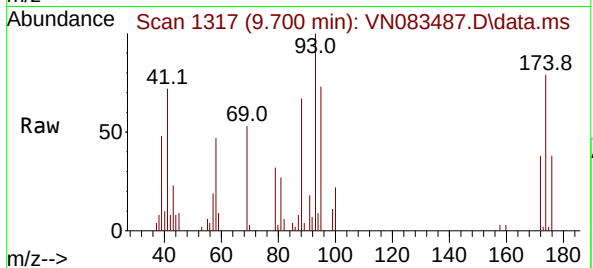
Tgt Ion: 88 Resp: 15521

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.8#

58 75.7 59.4 89.0



#50

Toluene-d8

Concen: 52.511 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083487.D

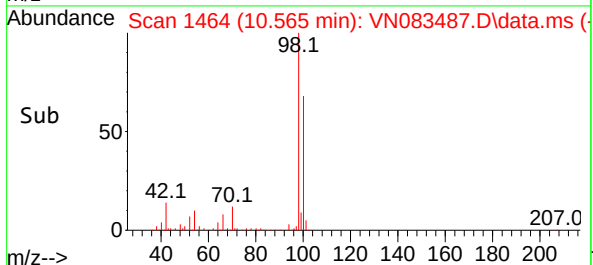
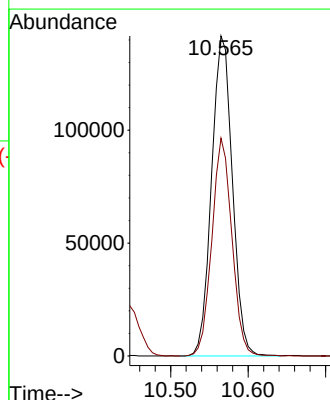
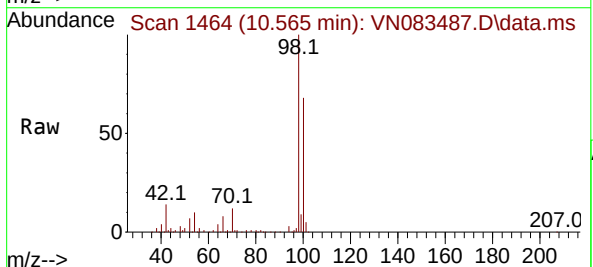
Acq: 26 Aug 2024 17:21

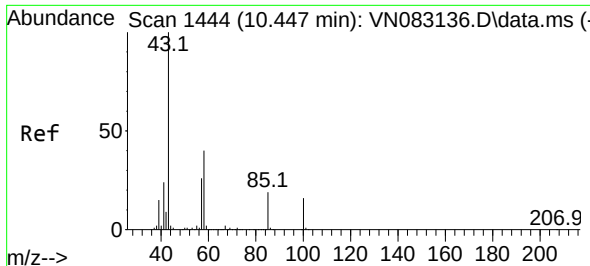
Tgt Ion: 98 Resp: 264105

Ion Ratio Lower Upper

98 100

100 65.6 51.5 77.3

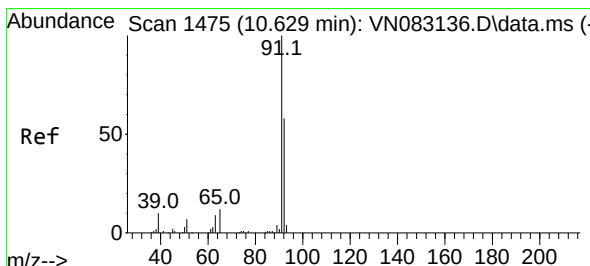
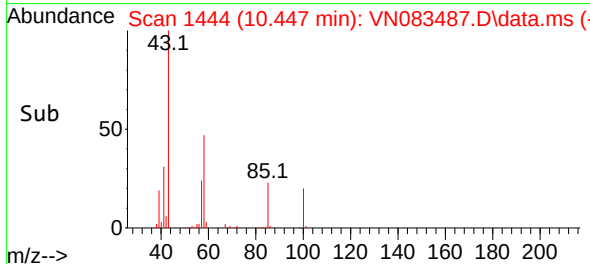
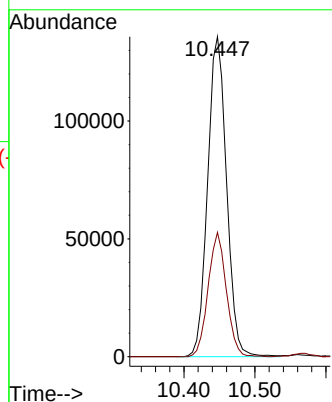
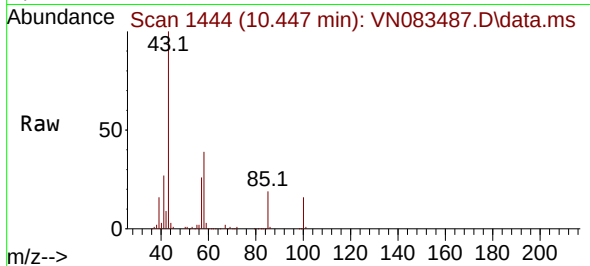




#51
4-Methyl-2-Pentanone
Concen: 116.456 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

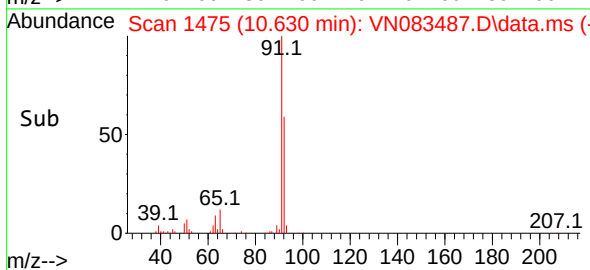
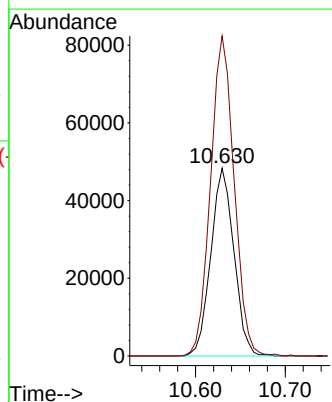
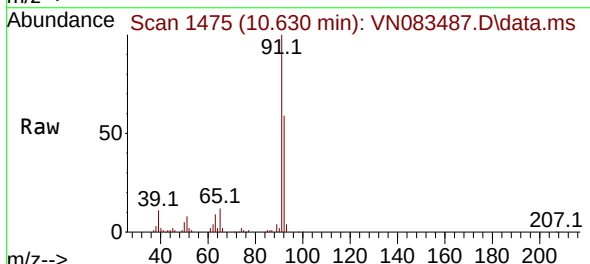
Instrument :
MSVOA_N
ClientSampleId :

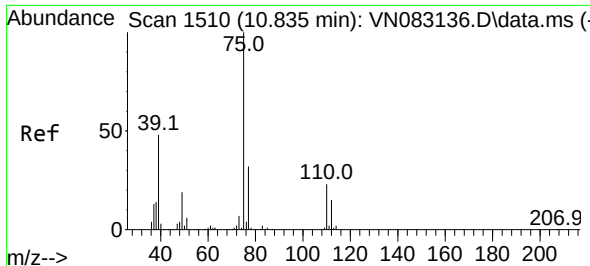
Tgt Ion: 43 Resp: 251491
Ion Ratio Lower Upper
43 100
58 37.5 28.2 42.4



#52
Toluene
Concen: 22.517 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 92 Resp: 86443
Ion Ratio Lower Upper
92 100
91 173.9 139.4 209.0

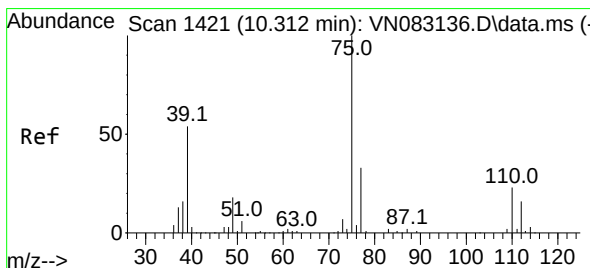
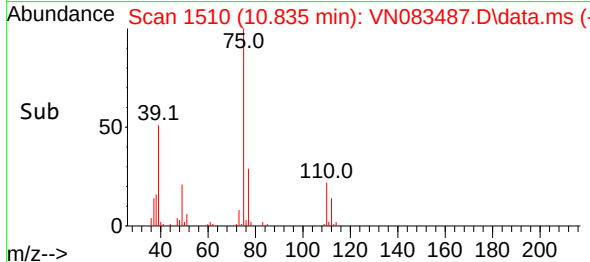
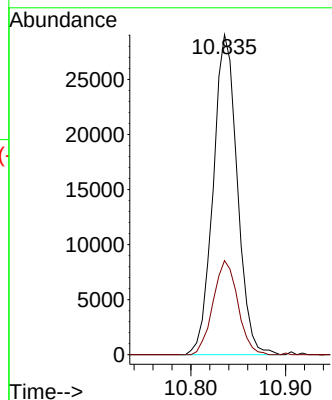
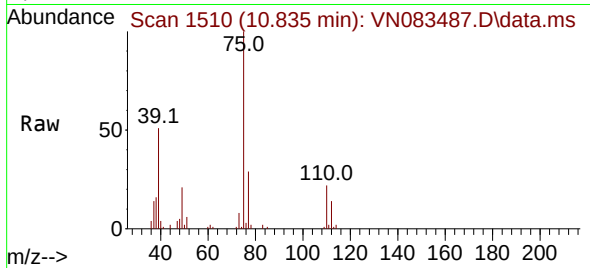




#53
 t-1,3-Dichloropropene
 Concen: 21.588 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21

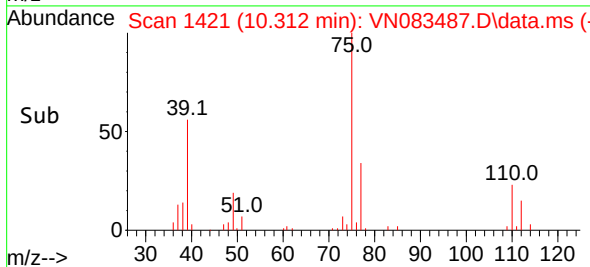
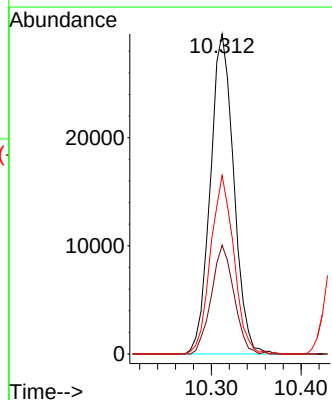
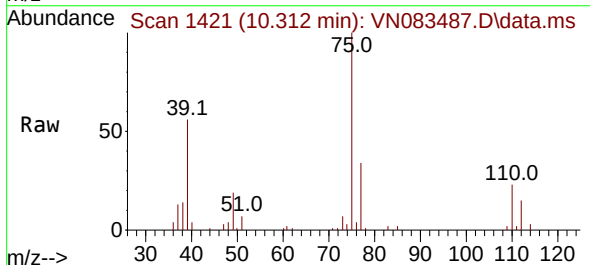
Instrument :
 MSVOA_N
 ClientSampleId :

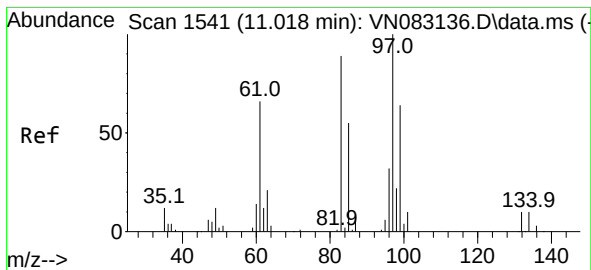
Tgt Ion: 75 Resp: 51402
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.173 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21

Tgt Ion: 75 Resp: 53622
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.3 36.5
 39 55.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 24.471 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 33668

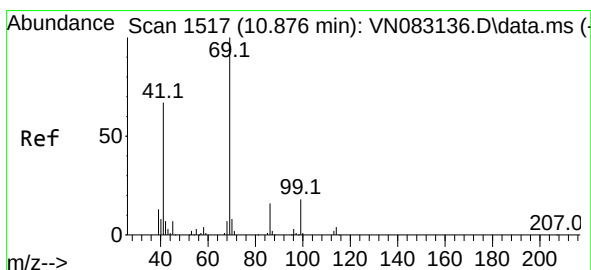
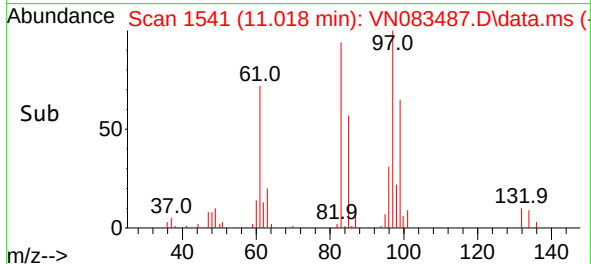
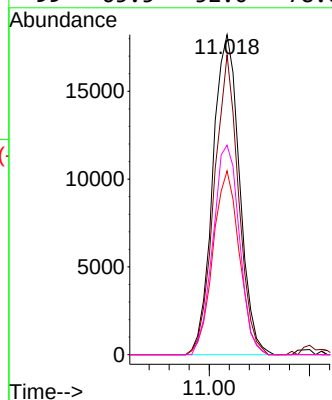
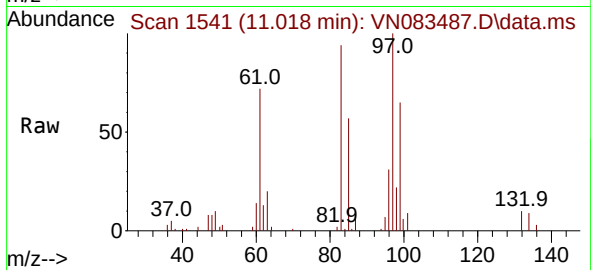
Ion Ratio Lower Upper

97 100

83 93.7 71.4 107.0

85 57.4 45.8 68.6

99 65.5 52.0 78.0



#56

Ethyl methacrylate

Concen: 21.374 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

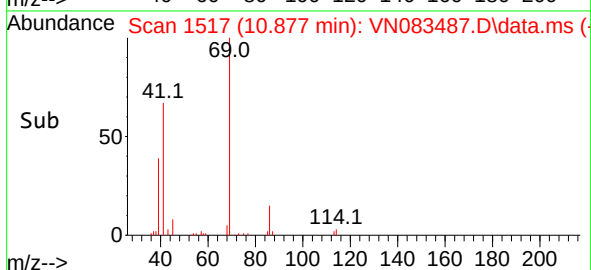
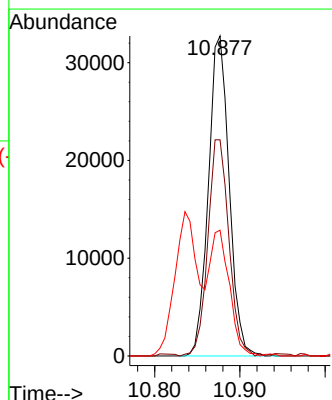
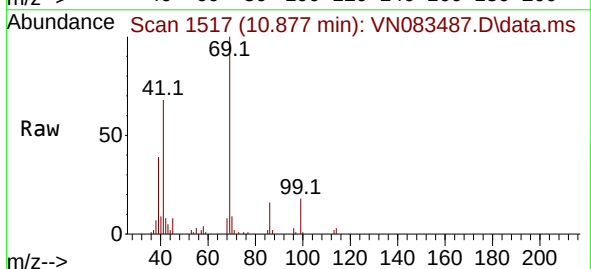
Tgt Ion: 69 Resp: 55437

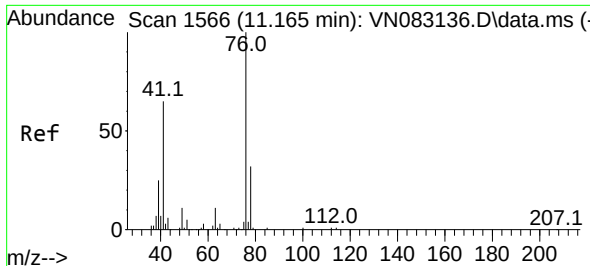
Ion Ratio Lower Upper

69 100

41 68.5 63.4 95.2

39 36.5 37.4 56.0#





#57

1,3-Dichloropropane

Concen: 24.156 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

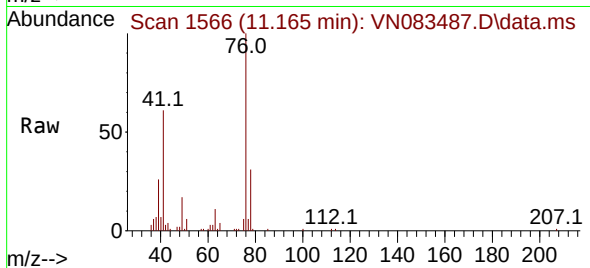
Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

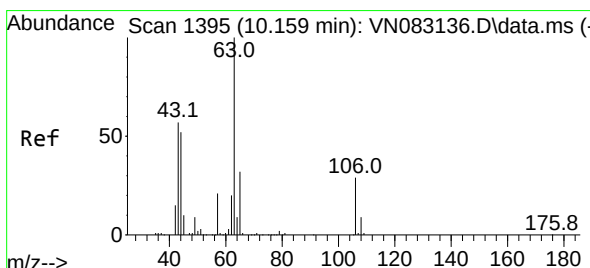
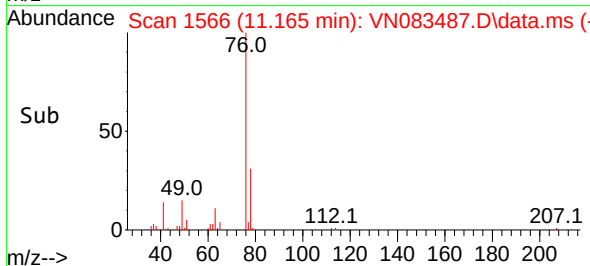
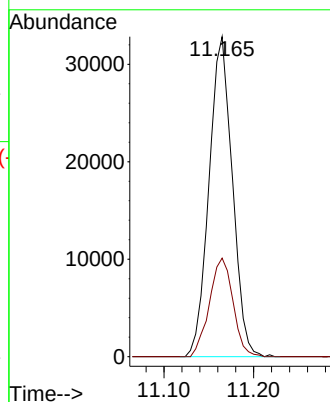


Tgt Ion: 76 Resp: 59236

Ion Ratio Lower Upper

76 100

78 31.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 104.348 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083487.D

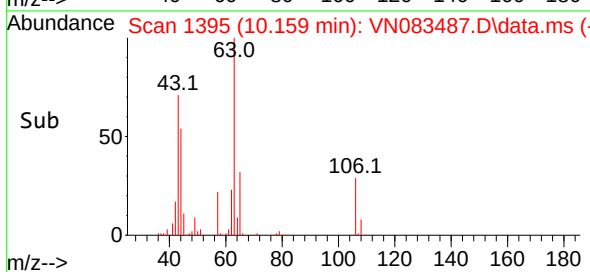
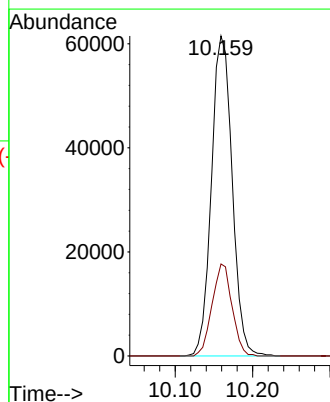
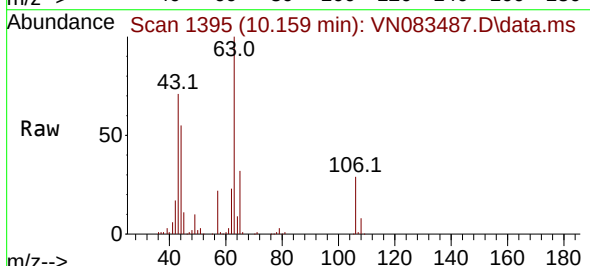
Acq: 26 Aug 2024 17:21

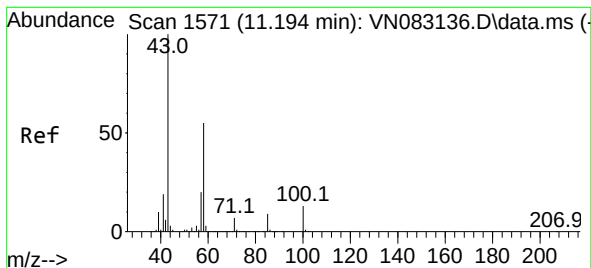
Tgt Ion: 63 Resp: 114401

Ion Ratio Lower Upper

63 100

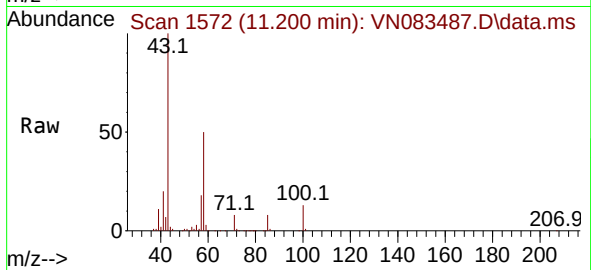
106 27.5 21.4 32.0



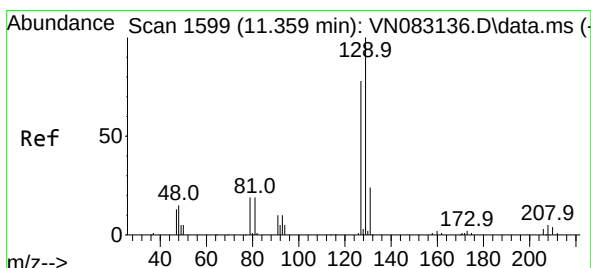
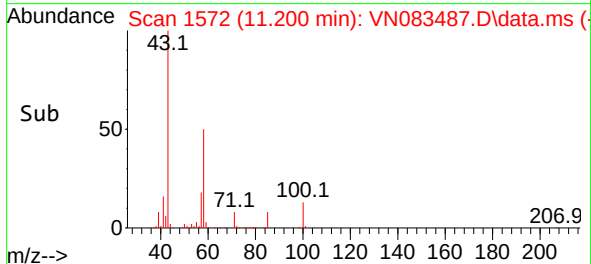
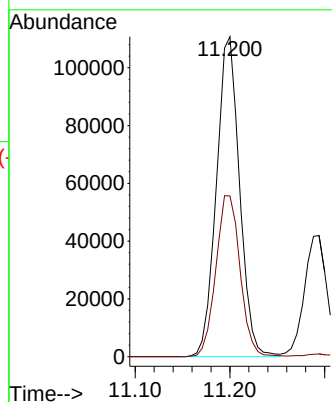


#59
2-Hexanone
Concen: 112.807 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :

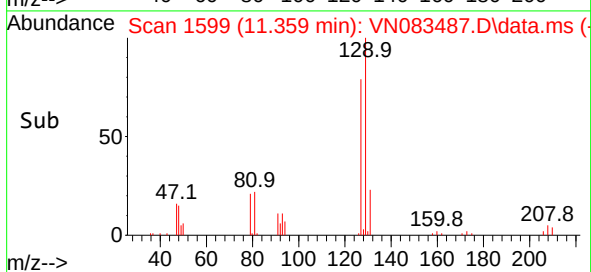
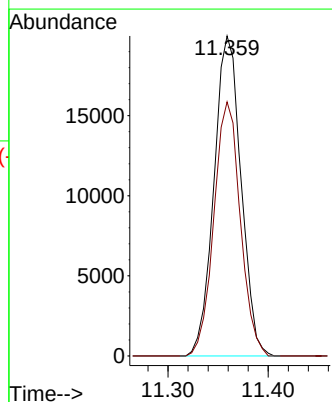
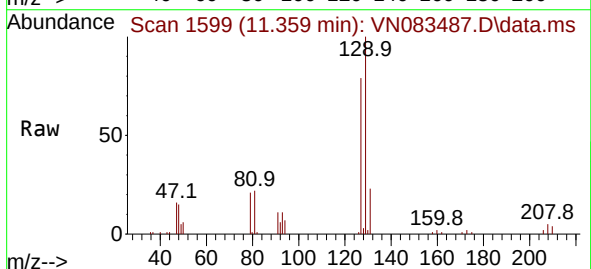


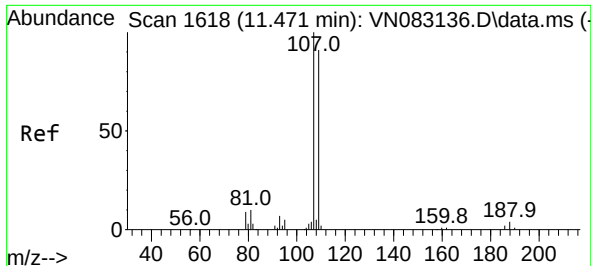
Tgt Ion: 43 Resp: 188466
Ion Ratio Lower Upper
43 100
58 52.6 24.6 73.8



#60
Dibromochloromethane
Concen: 22.460 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion:129 Resp: 37360
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

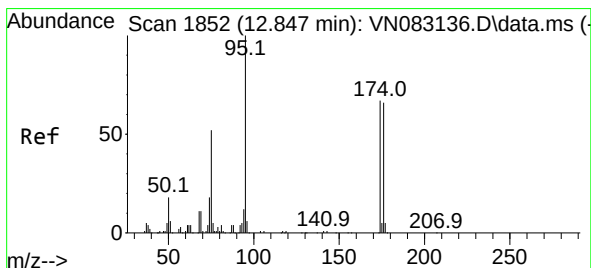
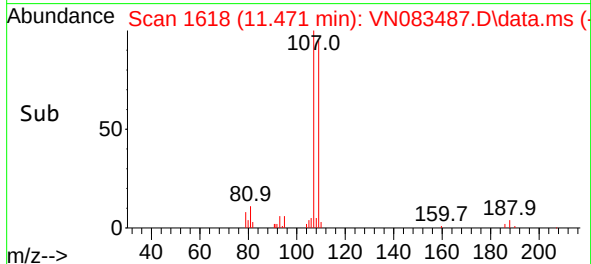
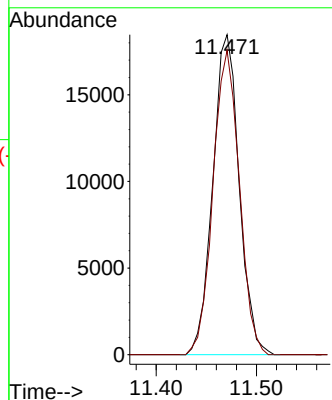
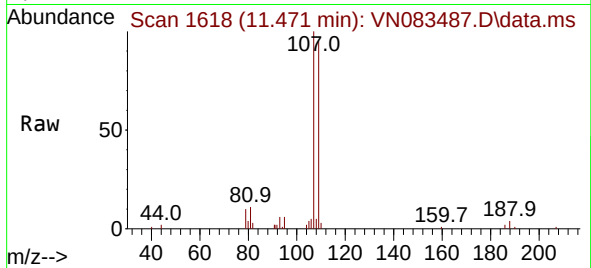




#61
1,2-Dibromoethane
Concen: 23.368 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

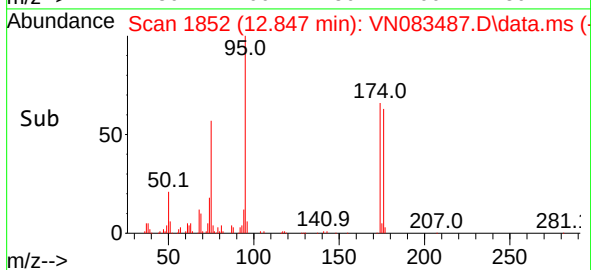
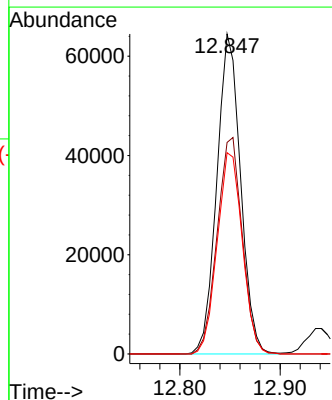
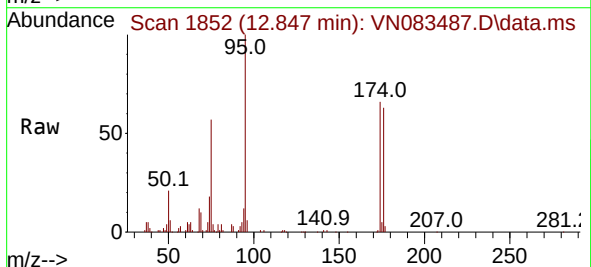
Instrument :
MSVOA_N
ClientSampleId :

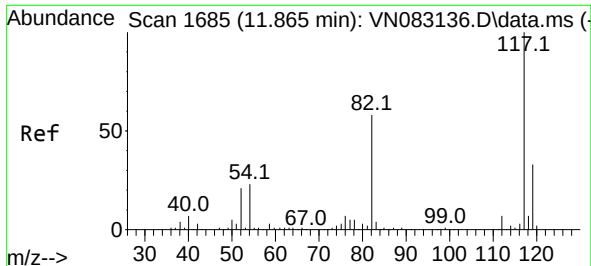
Tgt Ion:107 Resp: 33773
Ion Ratio Lower Upper
107 100
109 94.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 54.132 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 95 Resp: 106142
Ion Ratio Lower Upper
95 100
174 71.4 0.0 159.2
176 66.5 0.0 147.6

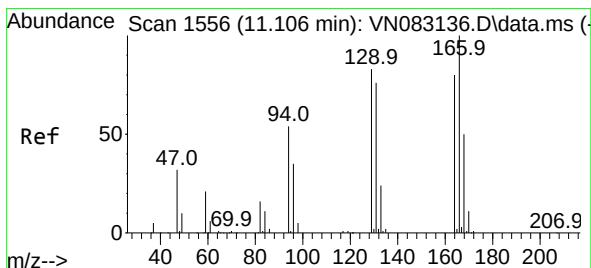
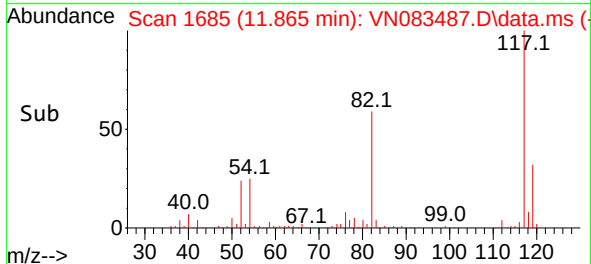
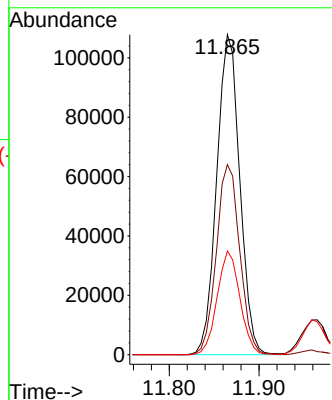
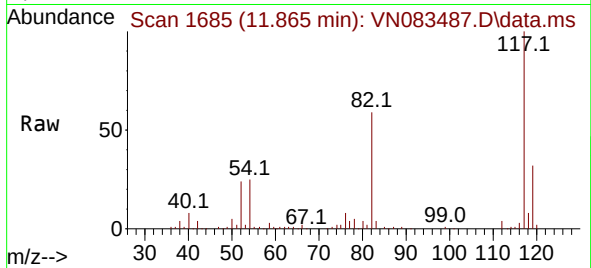




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

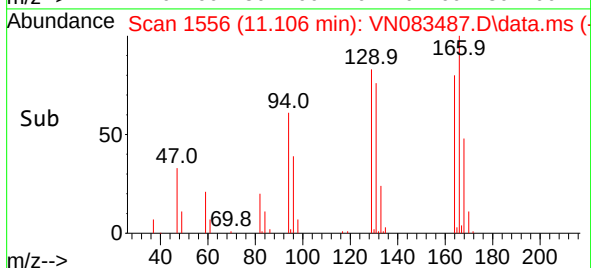
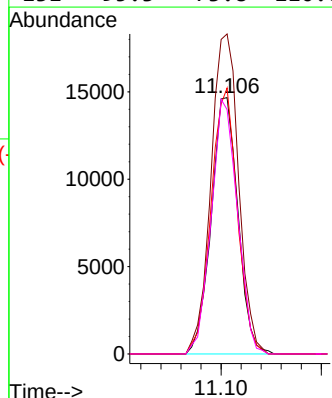
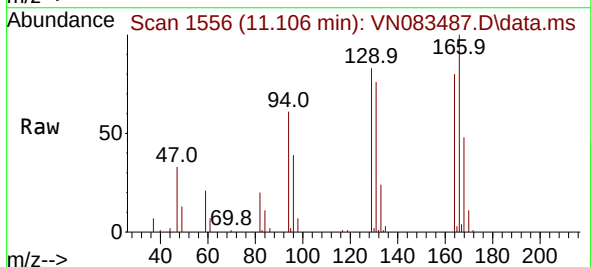
Instrument :
MSVOA_N
ClientSampleId :

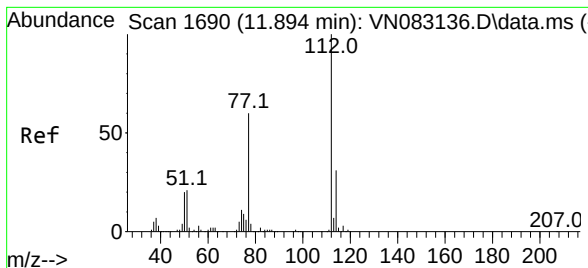
Tgt Ion:117 Resp: 192533
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 21.220 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion:164 Resp: 27057
Ion Ratio Lower Upper
164 100
166 124.9 101.4 152.0
129 103.7 75.7 113.5
131 95.3 73.8 110.6





#65

Chlorobenzene

Concen: 21.641 ug/l

RT: 11.888 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

Instrument :

MSVOA_N

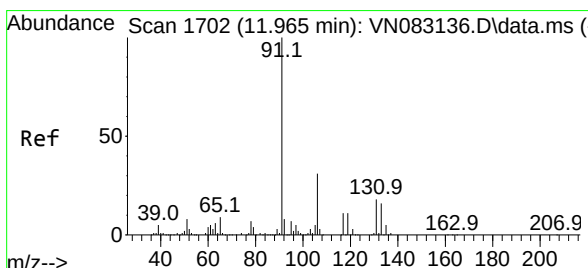
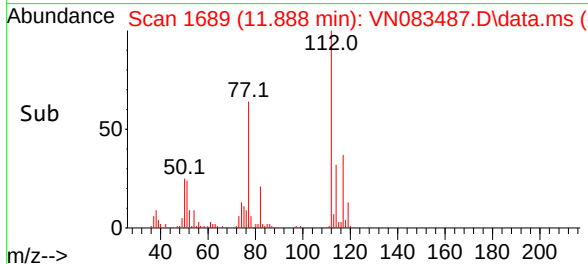
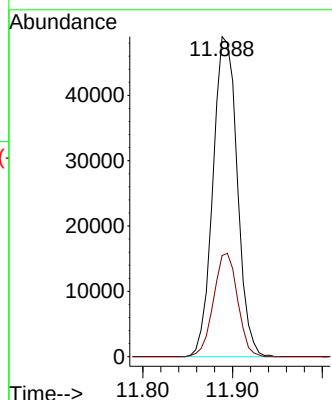
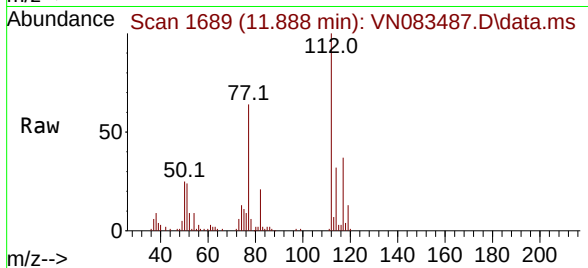
ClientSampleId :

Tgt Ion:112 Resp: 92076

Ion Ratio Lower Upper

112 100

114 31.6 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 22.601 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

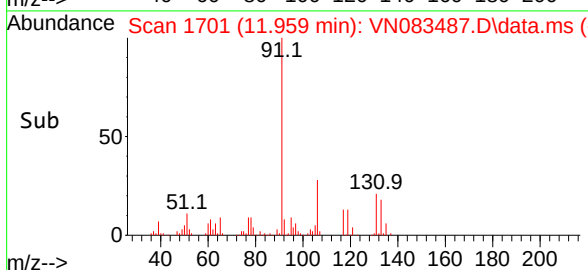
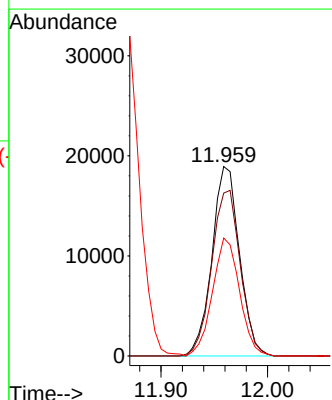
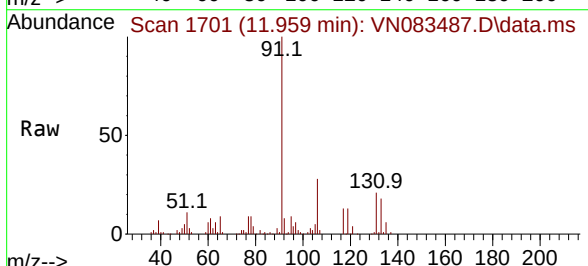
Tgt Ion:131 Resp: 33915

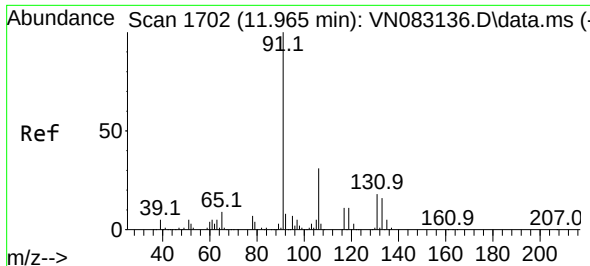
Ion Ratio Lower Upper

131 100

133 91.3 47.3 142.0

119 61.3 32.5 97.4

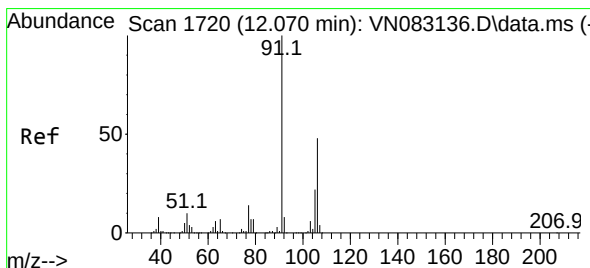
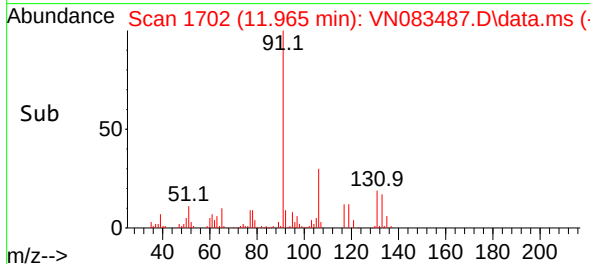
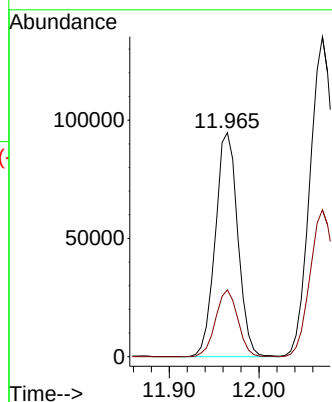
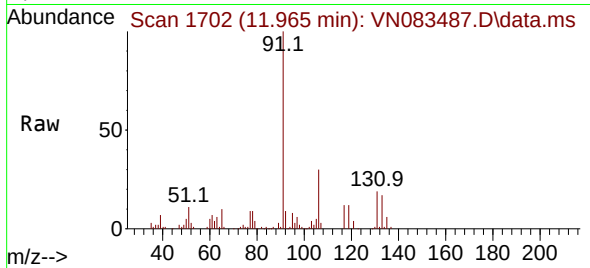




#67
Ethyl Benzene
Concen: 21.121 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

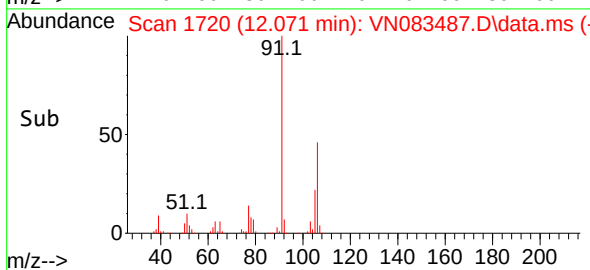
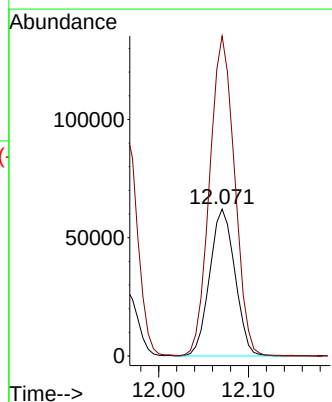
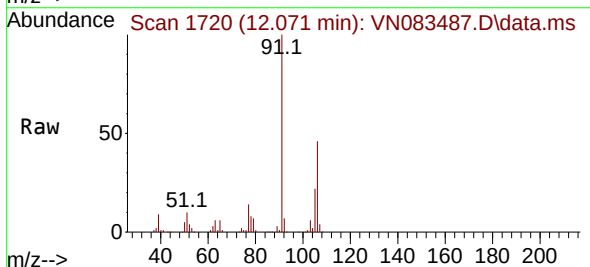
Instrument :
MSVOA_N
ClientSampleId :

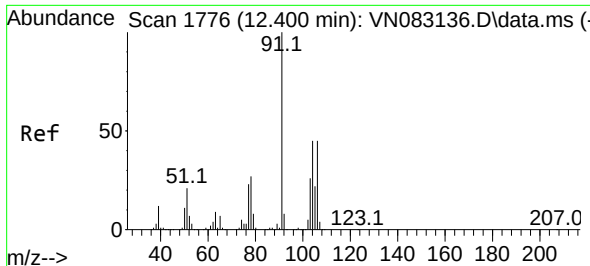
Tgt Ion: 91 Resp: 164857
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0



#68
m/p-Xylenes
Concen: 41.545 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion:106 Resp: 121468
Ion Ratio Lower Upper
106 100
91 216.1 166.1 249.1

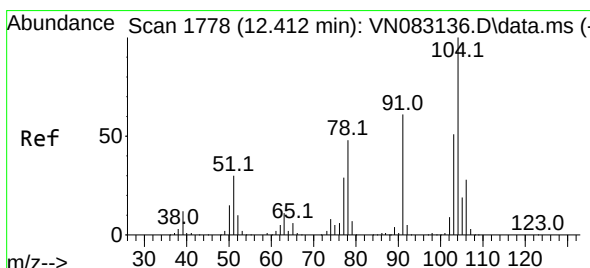
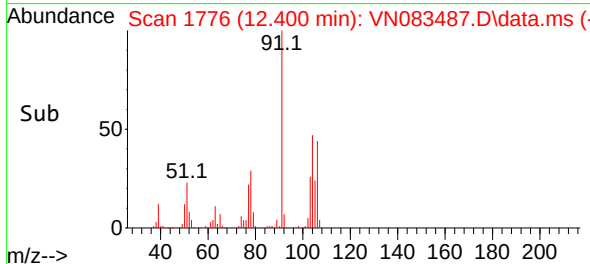
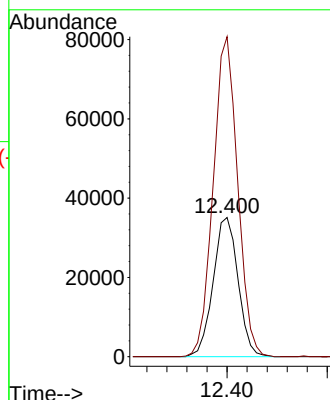
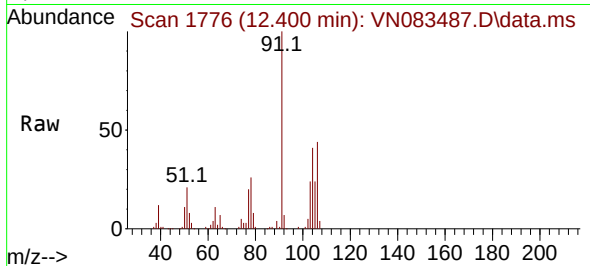




#69
o-Xylene
Concen: 20.990 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

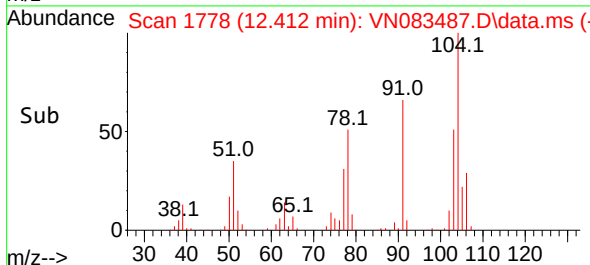
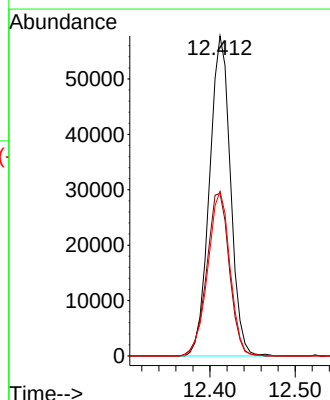
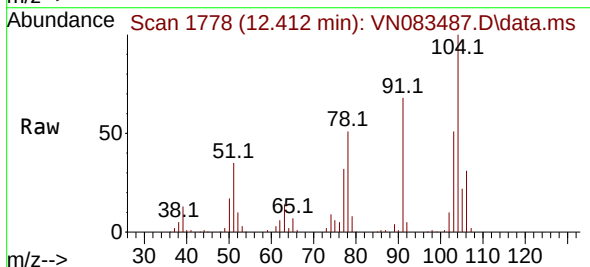
Instrument :
MSVOA_N
ClientSampleId :

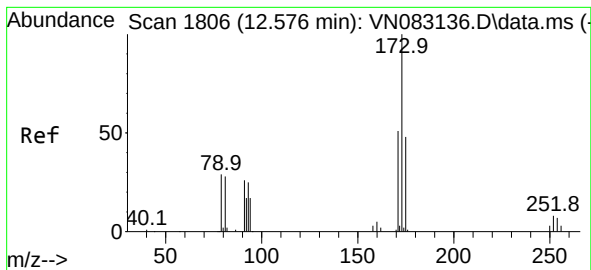
Tgt Ion:106 Resp: 60528
Ion Ratio Lower Upper
106 100
91 225.1 111.3 333.9



#70
Styrene
Concen: 20.458 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion:104 Resp: 99083
Ion Ratio Lower Upper
104 100
78 54.8 41.6 62.4
103 54.2 44.0 66.0

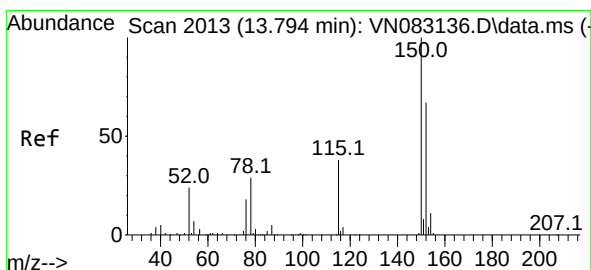
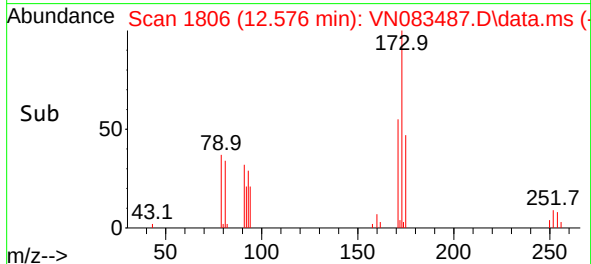
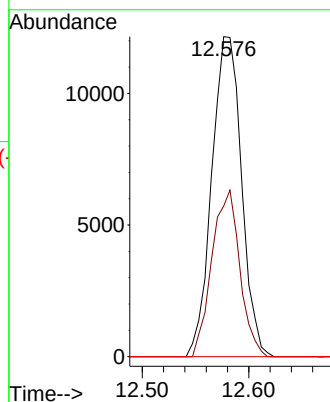
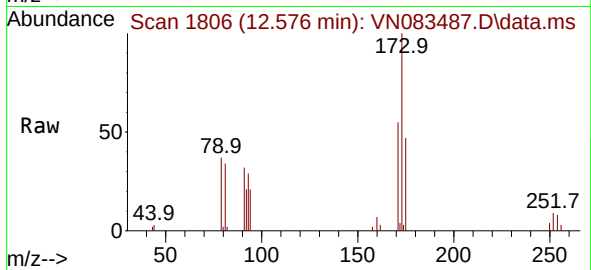




#71
Bromoform
Concen: 20.730 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

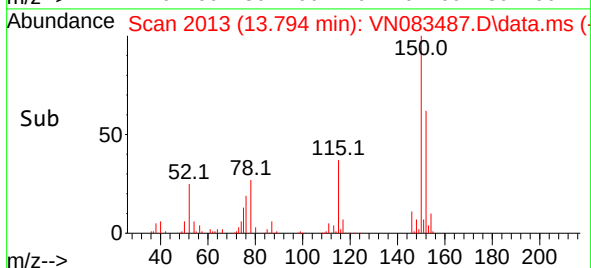
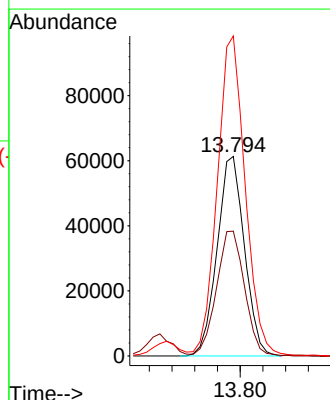
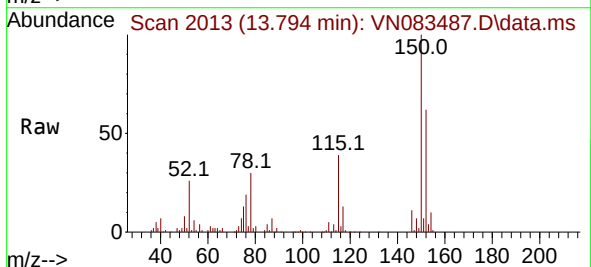
Instrument :
MSVOA_N
ClientSampleId :

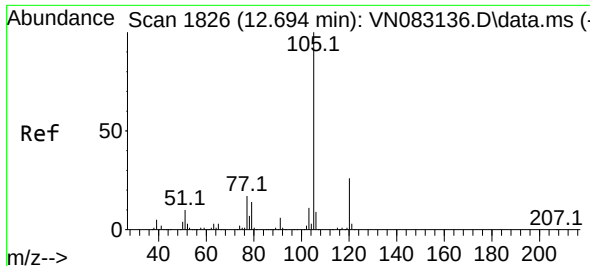
Tgt Ion:173 Resp: 23565
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

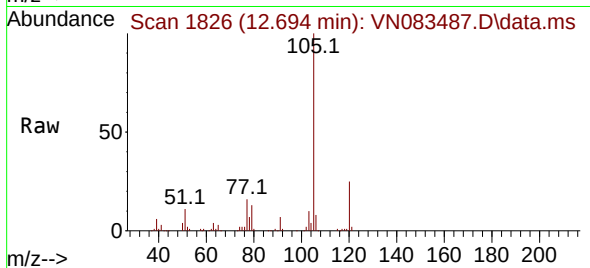
Tgt Ion:152 Resp: 102347
Ion Ratio Lower Upper
152 100
115 64.4 30.6 91.6
150 164.3 0.0 348.6



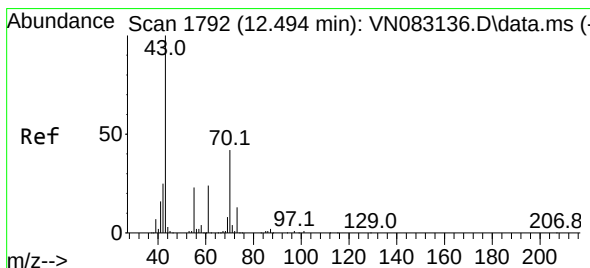
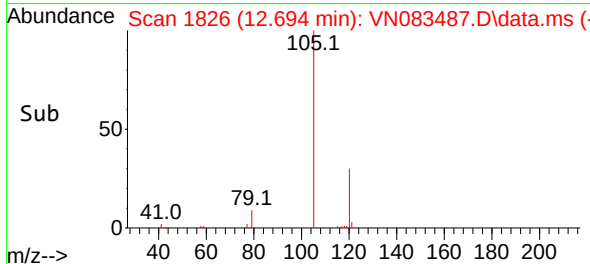
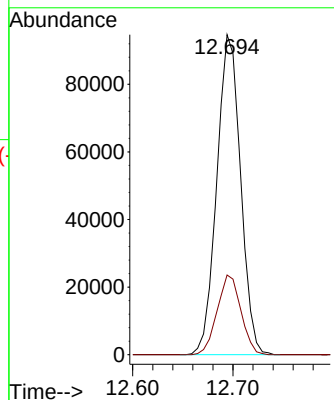


#73
Isopropylbenzene
Concen: 18.191 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :

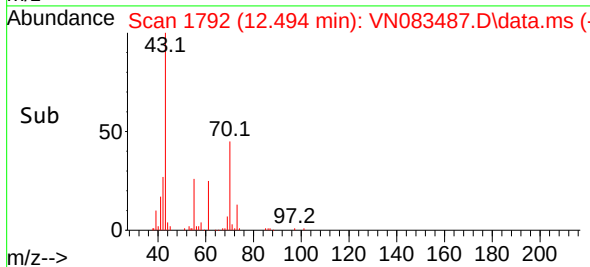
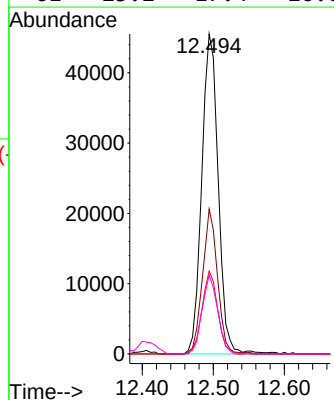
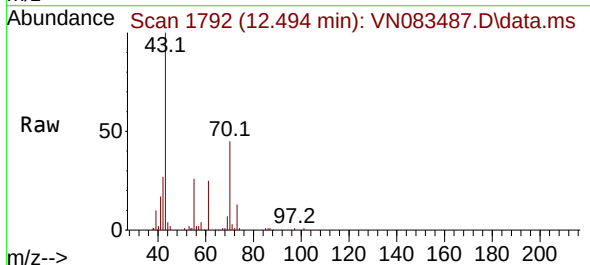


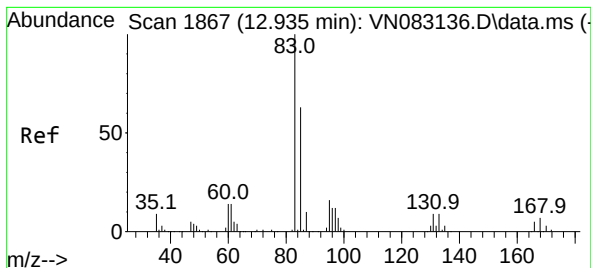
Tgt Ion:105 Resp: 155726
Ion Ratio Lower Upper
105 100
120 24.8 12.9 38.6



#74
N-ethyl acetate
Concen: 17.592 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 43 Resp: 73664
Ion Ratio Lower Upper
43 100
70 41.2 29.8 44.6
55 24.5 18.7 28.1
61 23.2 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.308 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

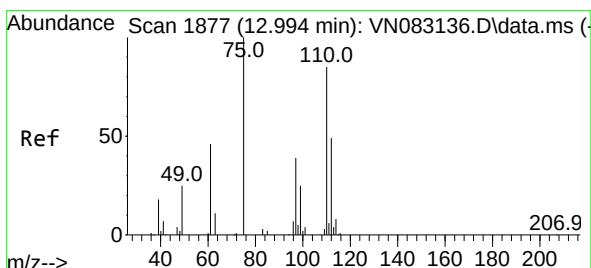
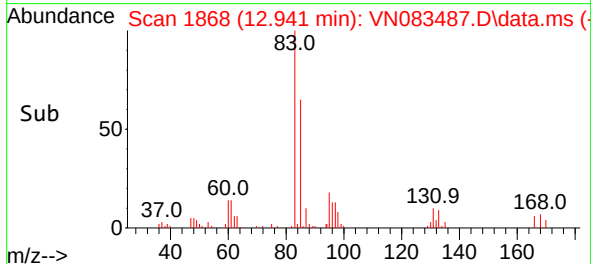
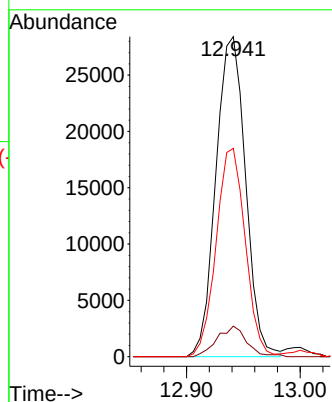
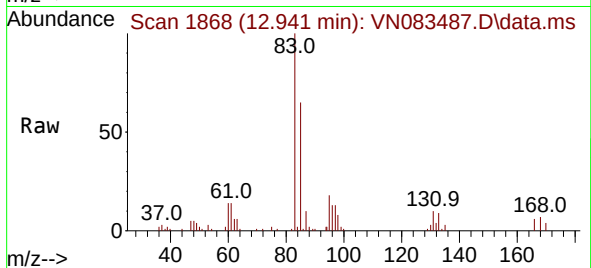
Tgt Ion: 83 Resp: 51591

Ion Ratio Lower Upper

83 100

131 9.5 5.0 14.9

85 63.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 29.046 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083487.D

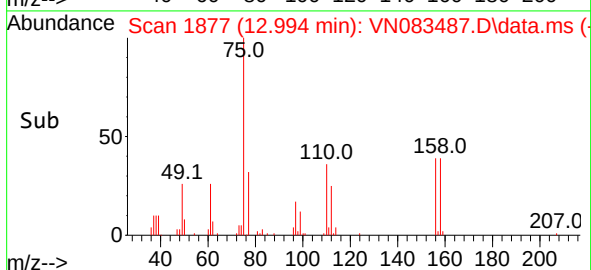
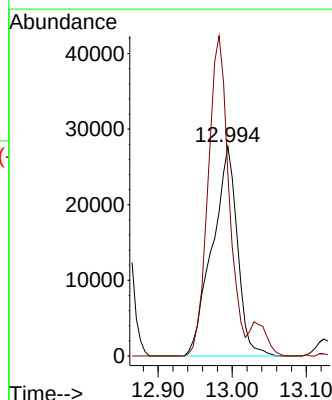
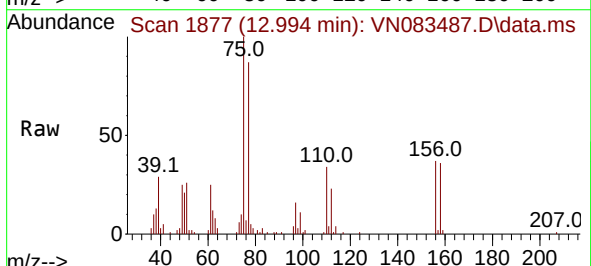
Acq: 26 Aug 2024 17:21

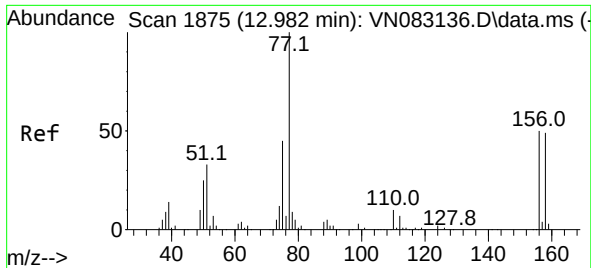
Tgt Ion: 75 Resp: 65244

Ion Ratio Lower Upper

75 100

77 126.4 110.9 332.6

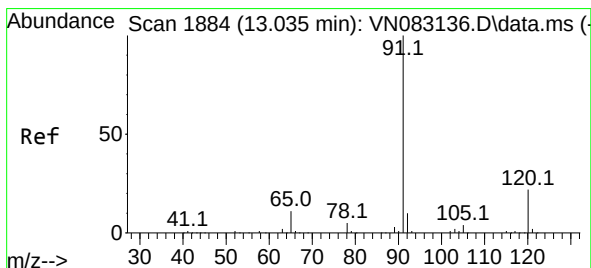
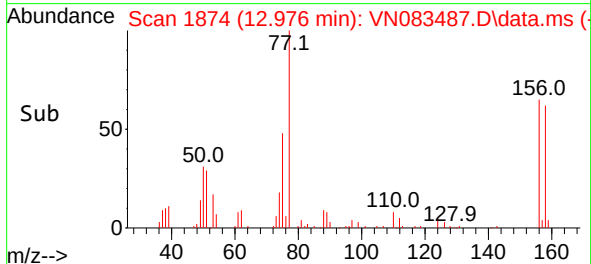
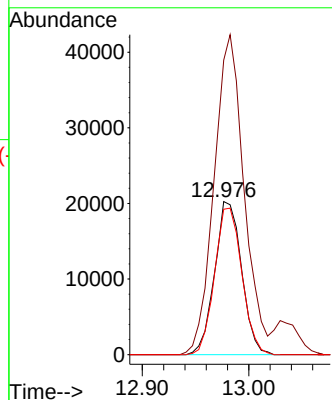
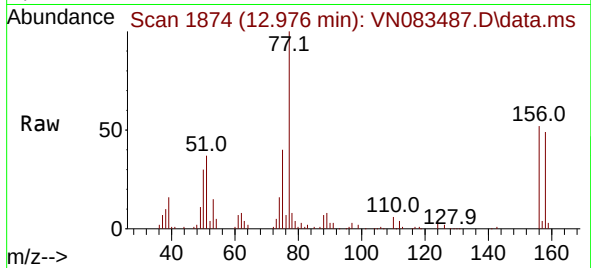




#77
Bromobenzene
Concen: 18.692 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

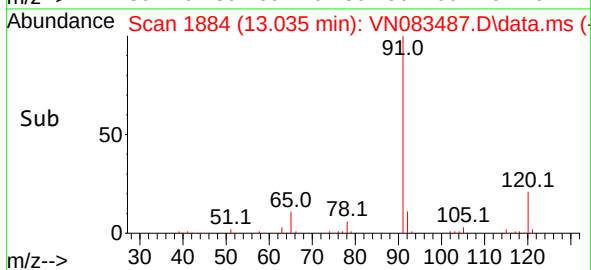
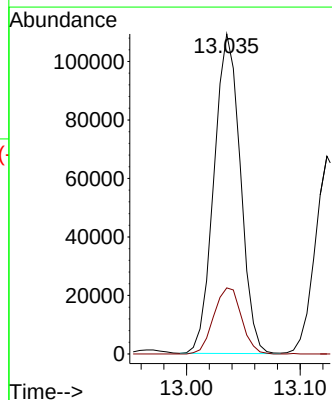
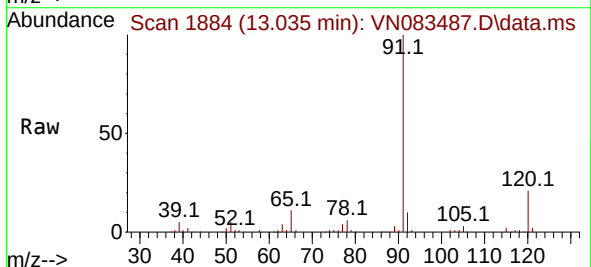
Instrument :
MSVOA_N
ClientSampleId :

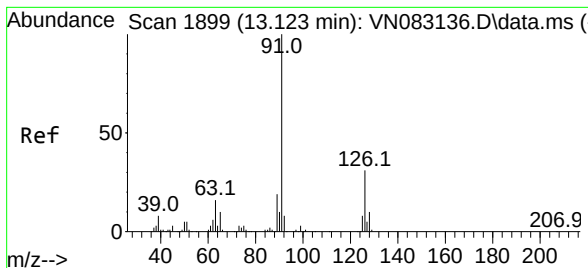
Tgt Ion:156 Resp: 35546
Ion Ratio Lower Upper
156 100
77 232.0 111.3 333.8
158 96.9 48.3 144.9



#78
n-propylbenzene
Concen: 17.903 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 91 Resp: 176478
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 18.330 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

Instrument :

MSVOA_N

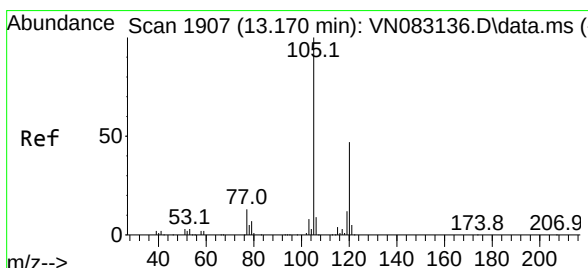
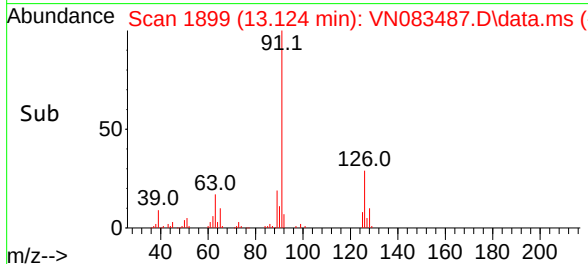
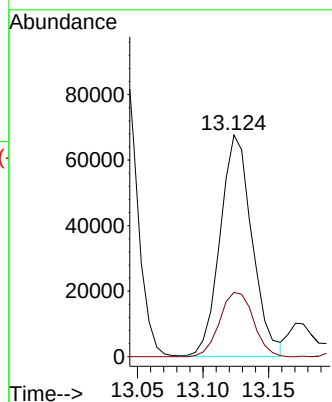
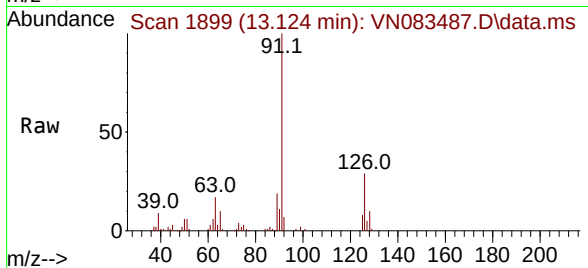
ClientSampleId :

Tgt Ion: 91 Resp: 114554

Ion Ratio Lower Upper

91 100

126 30.6 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 18.236 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083487.D

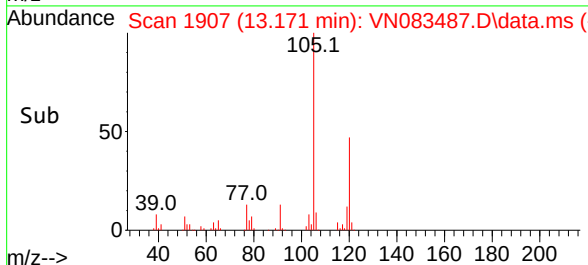
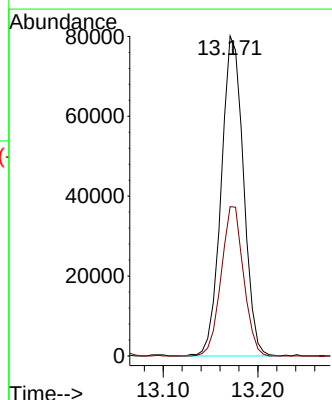
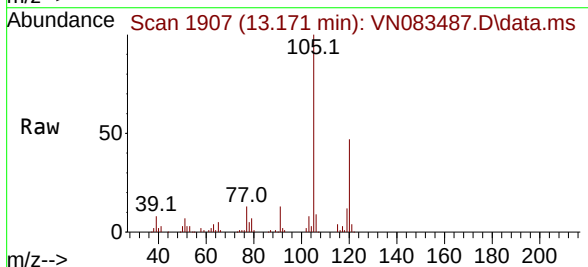
Acq: 26 Aug 2024 17:21

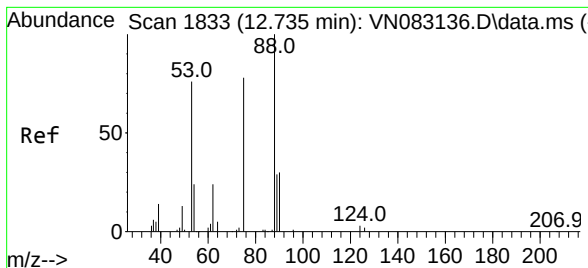
Tgt Ion:105 Resp: 130699

Ion Ratio Lower Upper

105 100

120 47.1 24.3 72.8

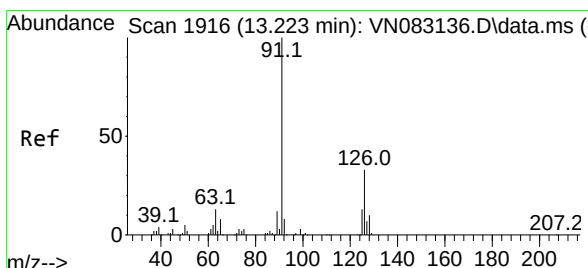
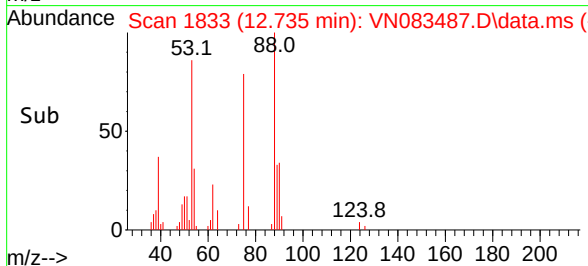
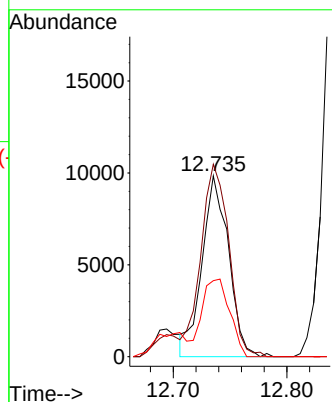
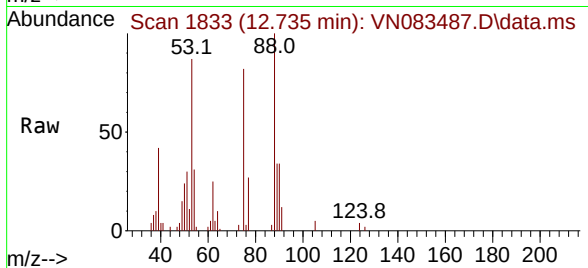




#81
trans-1,4-Dichloro-2-butene
Concen: 15.483 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

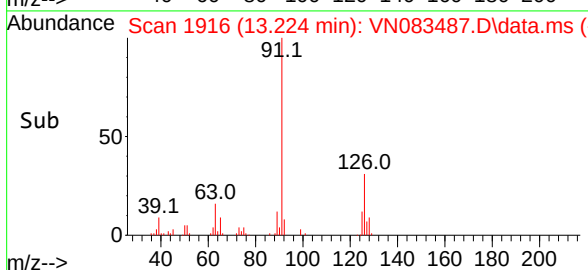
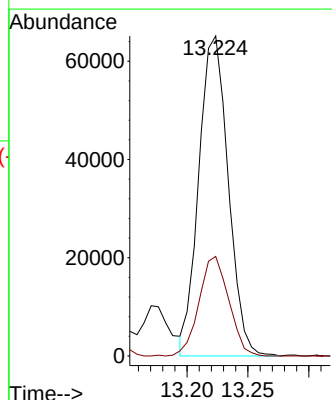
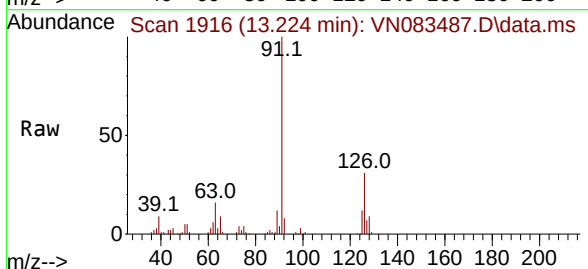
Instrument :
MSVOA_N
ClientSampleId :

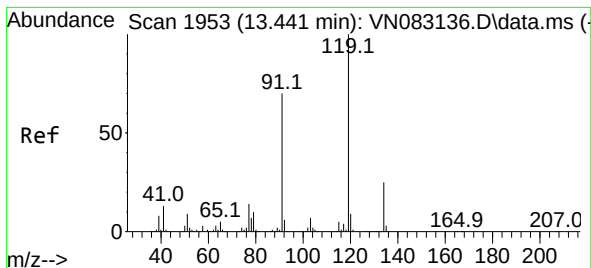
Tgt Ion: 75 Resp: 15989
Ion Ratio Lower Upper
75 100
53 123.7 88.4 132.6
89 45.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.488 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 91 Resp: 109625
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6





#83

tert-Butylbenzene

Concen: 18.113 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

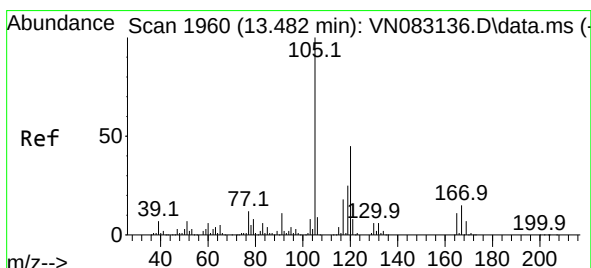
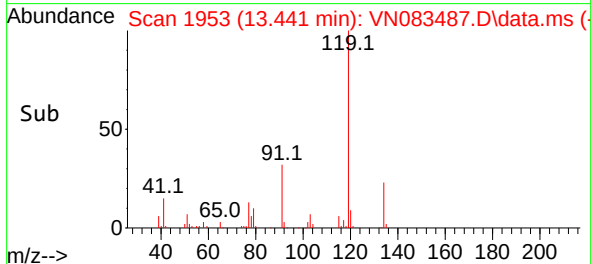
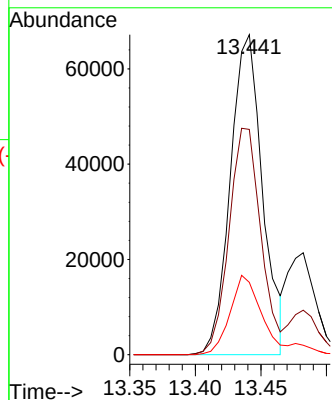
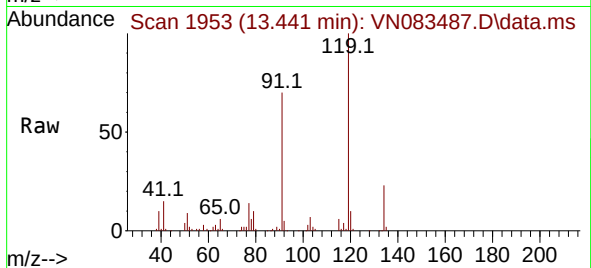
Tgt Ion:119 Resp: 114965

Ion Ratio Lower Upper

119 100

91 70.1 35.0 105.1

134 24.2 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 18.280 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083487.D

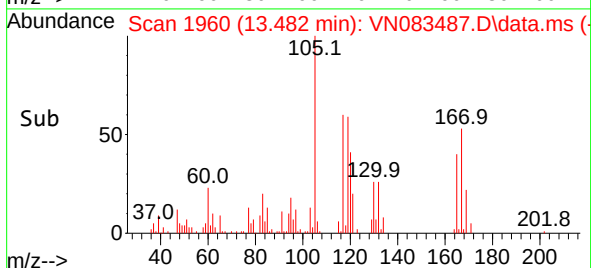
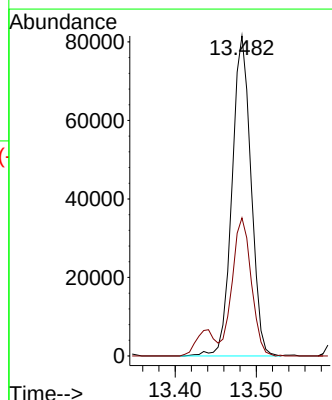
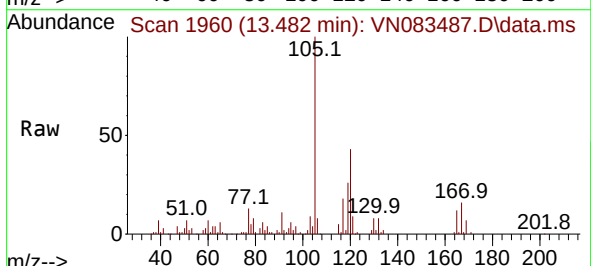
Acq: 26 Aug 2024 17:21

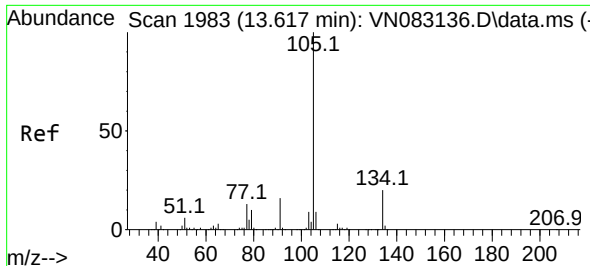
Tgt Ion:105 Resp: 132028

Ion Ratio Lower Upper

105 100

120 43.6 21.9 65.8

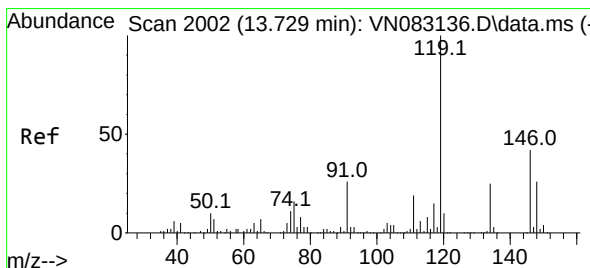
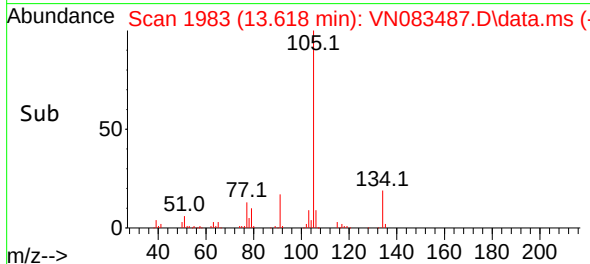
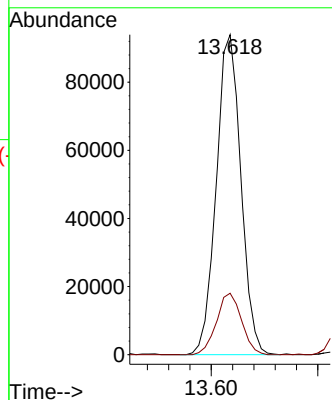
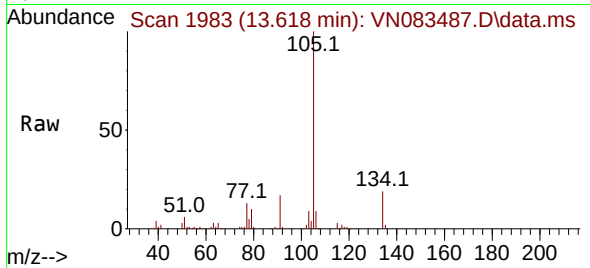




#85
 sec-Butylbenzene
 Concen: 17.374 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21

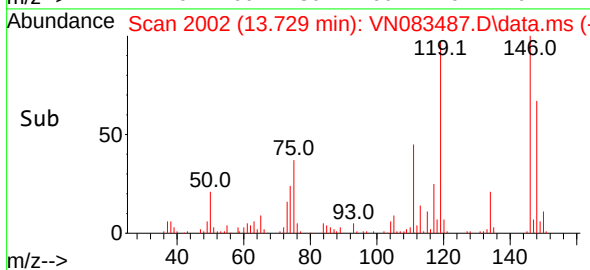
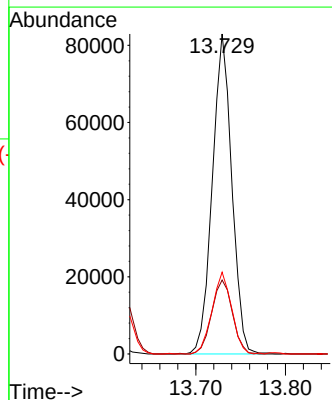
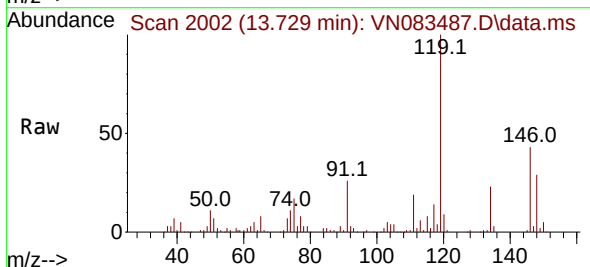
Instrument :
 MSVOA_N
 ClientSampleId :

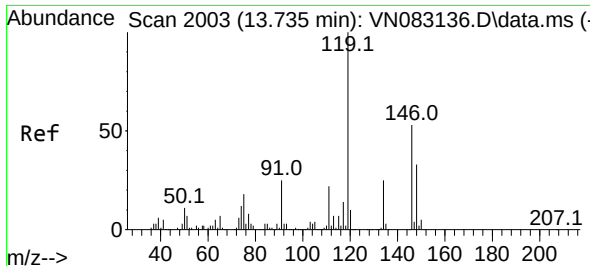
Tgt Ion:105 Resp: 150464
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 17.463 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21

Tgt Ion:119 Resp: 124875
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.0 39.0
 91 25.6 12.3 36.9

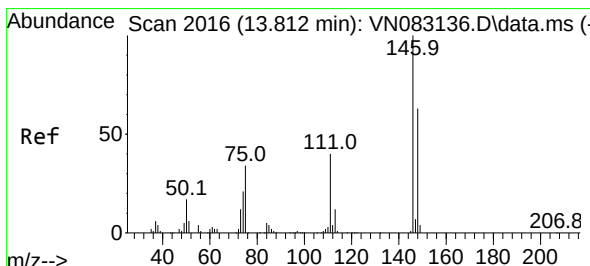
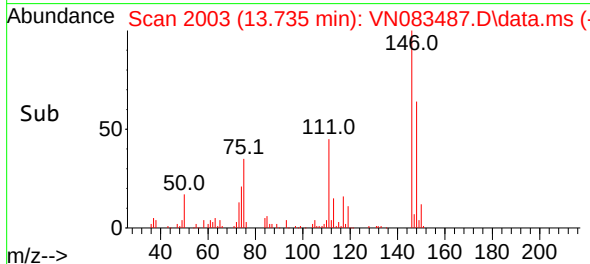
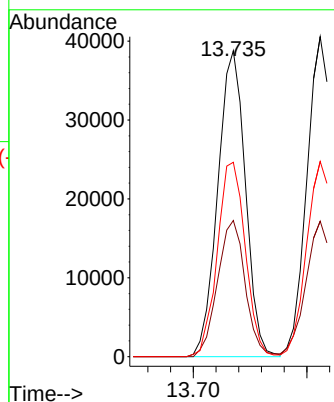
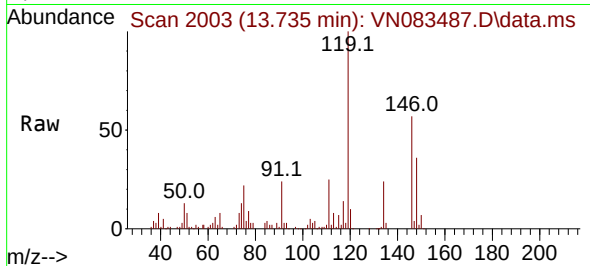




#87
 1,3-Dichlorobenzene
 Concen: 18.337 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21

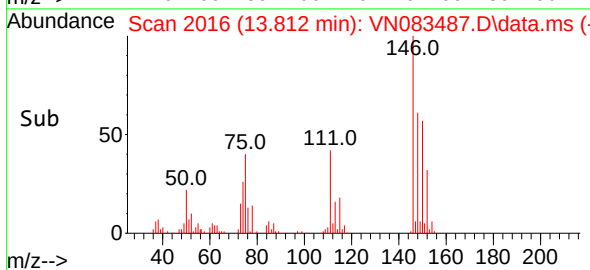
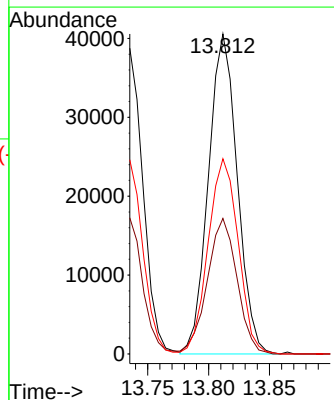
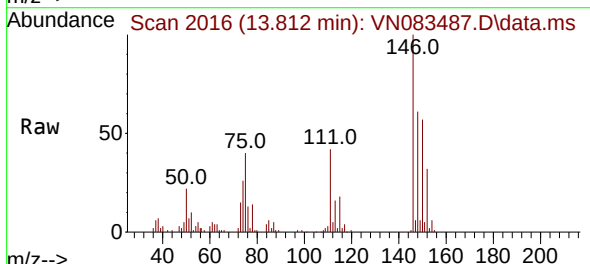
Instrument :
 MSVOA_N
 ClientSampleId :

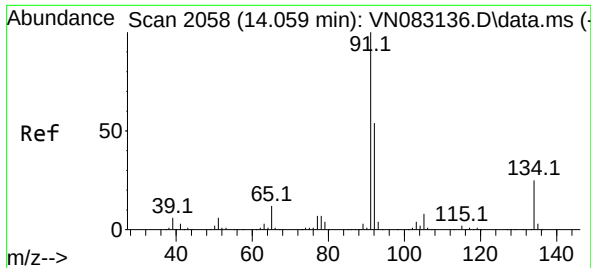
Tgt Ion:146 Resp: 65615
 Ion Ratio Lower Upper
 146 100
 111 44.4 20.6 61.9
 148 64.5 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.554 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21

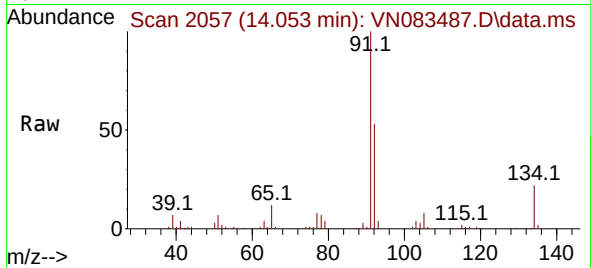
Tgt Ion:146 Resp: 66933
 Ion Ratio Lower Upper
 146 100
 111 43.7 20.1 60.3
 148 63.5 32.2 96.6



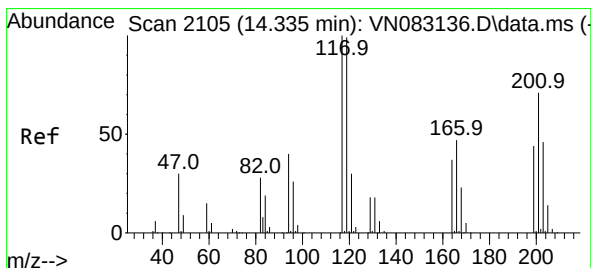
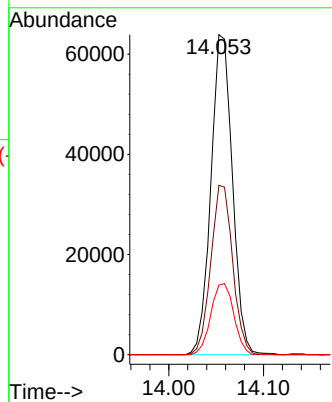
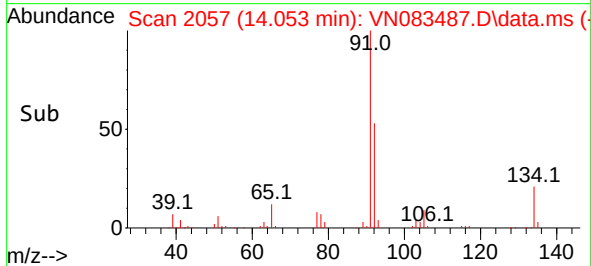


#89
n-Butylbenzene
Concen: 16.273 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :

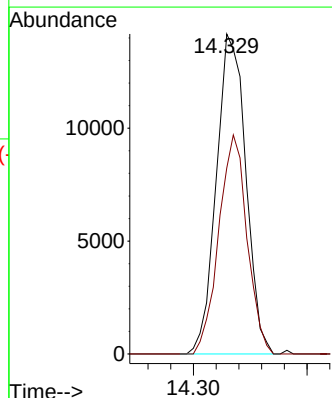
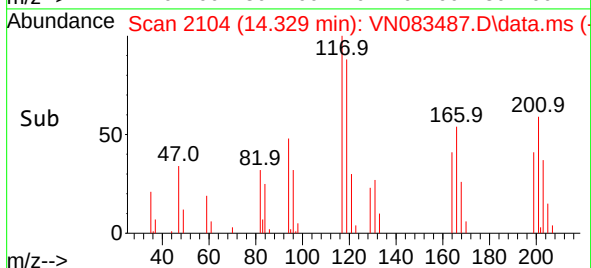
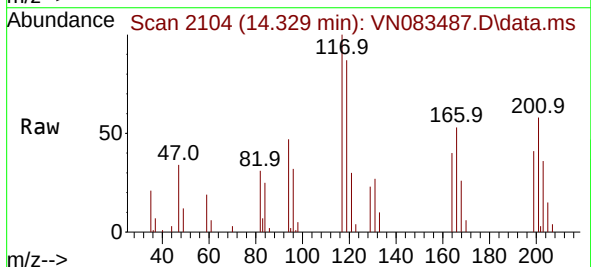


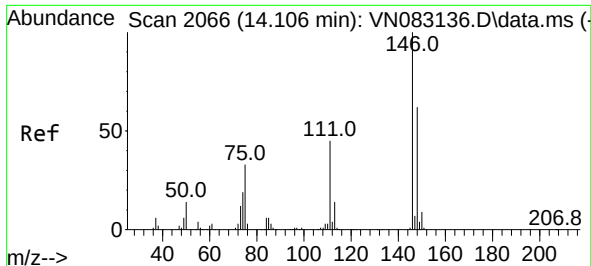
Tgt Ion: 91 Resp: 100826
Ion Ratio Lower Upper
91 100
92 53.8 26.1 78.3
134 23.7 12.1 36.3



#90
Hexachloroethane
Concen: 18.468 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion: 117 Resp: 25514
Ion Ratio Lower Upper
117 100
201 65.7 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 20.025 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083487.D

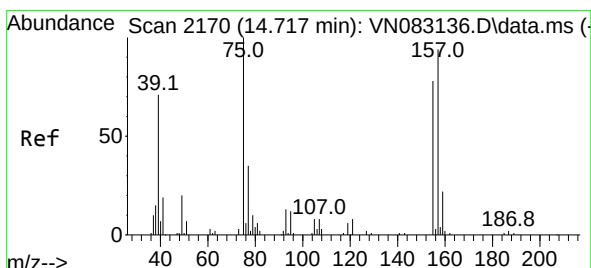
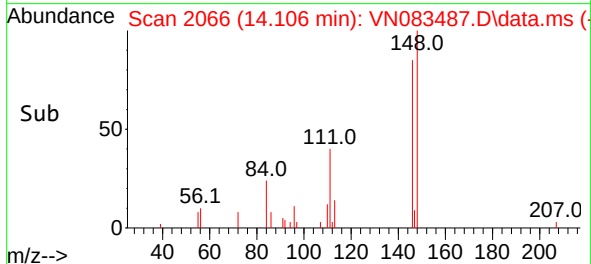
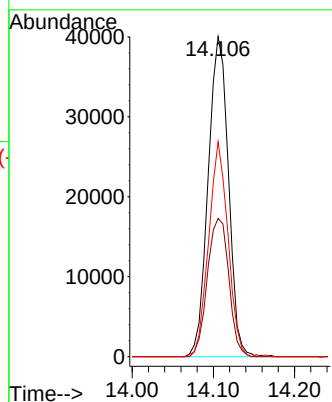
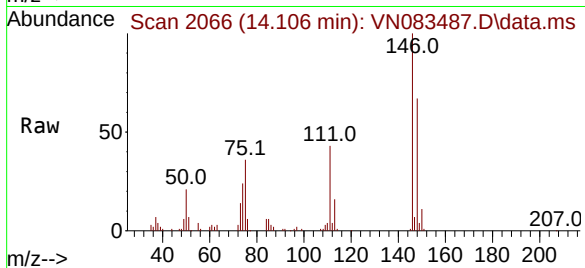
Acq: 26 Aug 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	69339
Ion	Ratio	Lower Upper
146	100	
111	45.7	21.4 64.2
148	63.9	32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.055 ug/l

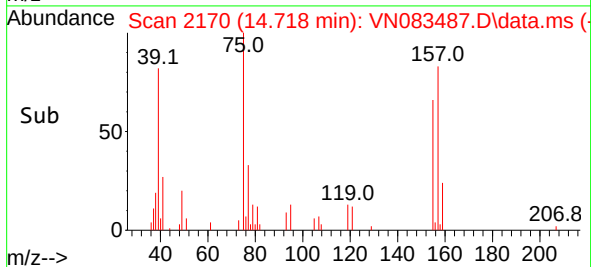
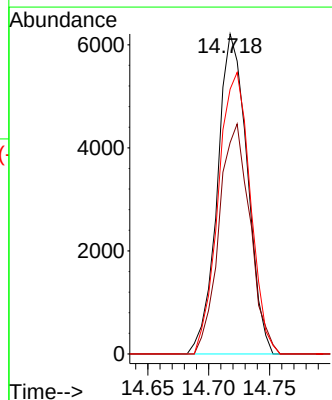
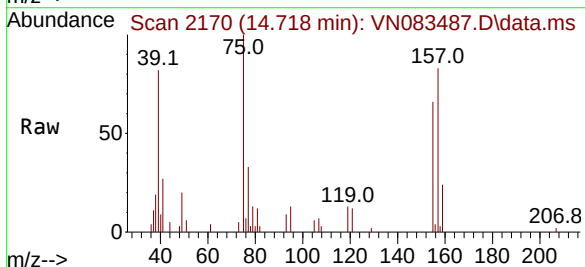
RT: 14.718 min Scan# 2170

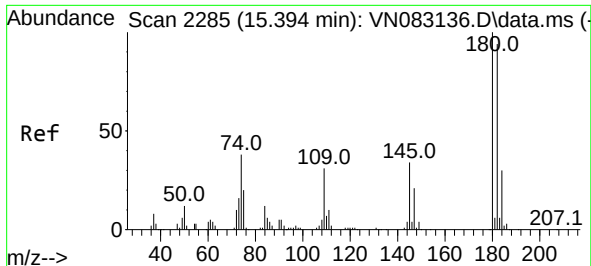
Delta R.T. 0.000 min

Lab File: VN083487.D

Acq: 26 Aug 2024 17:21

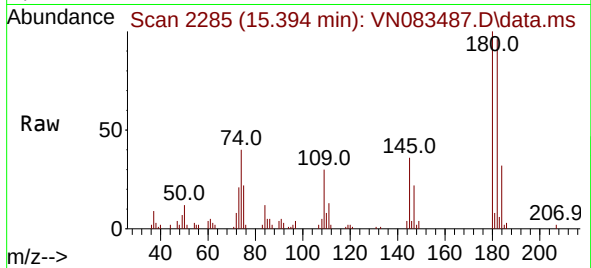
Tgt Ion: 75	Resp:	10608
Ion	Ratio	Lower Upper
75	100	
155	74.5	36.6 109.8
157	94.0	46.9 140.6



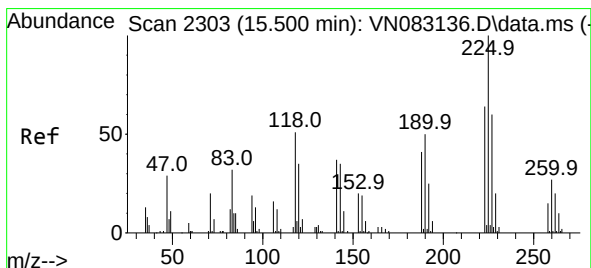
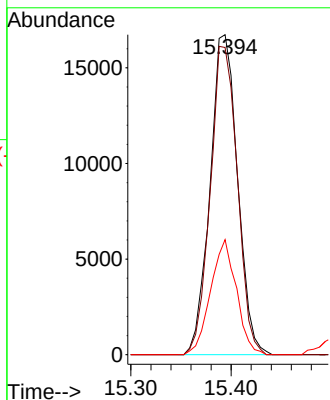
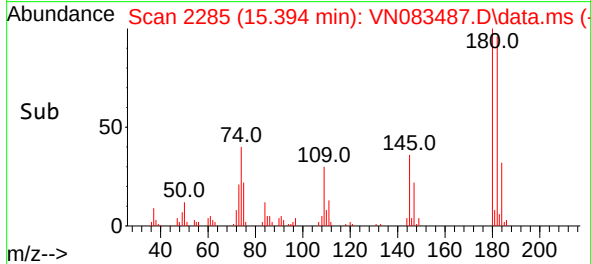


#93
 1,2,4-Trichlorobenzene
 Concen: 16.436 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21

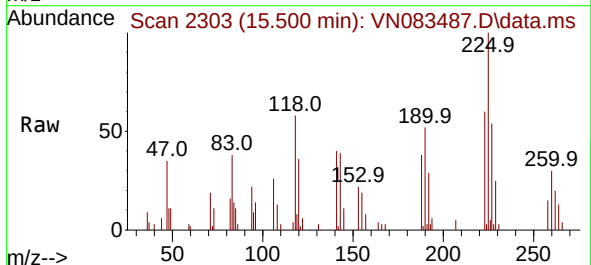
Instrument :
 MSVOA_N
 ClientSampleId :



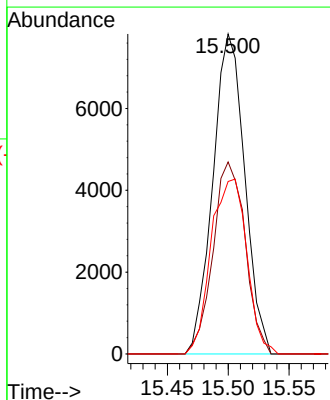
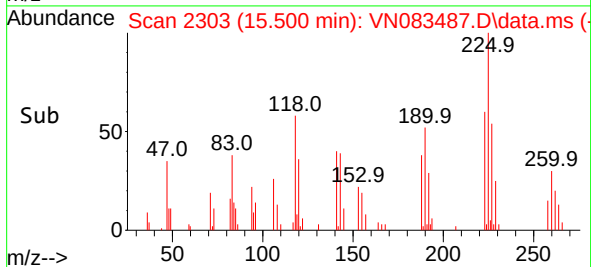
Tgt Ion:180 Resp: 31884
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.3 141.8
 145 33.7 15.7 47.1

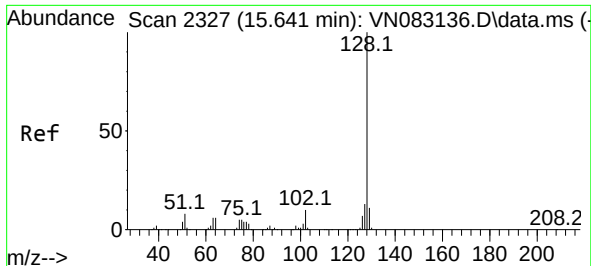


#94
 Hexachlorobutadiene
 Concen: 16.527 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN083487.D
 Acq: 26 Aug 2024 17:21



Tgt Ion:225 Resp: 14258
 Ion Ratio Lower Upper
 225 100
 223 60.5 31.9 95.7
 227 61.0 32.5 97.5

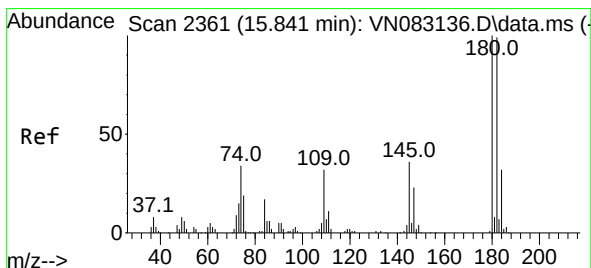
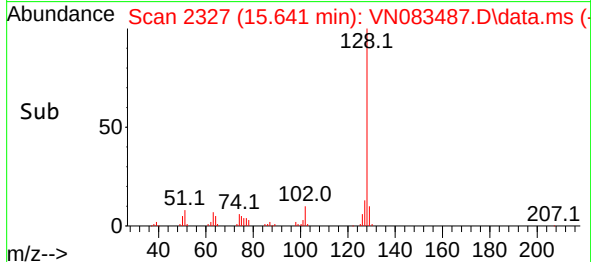
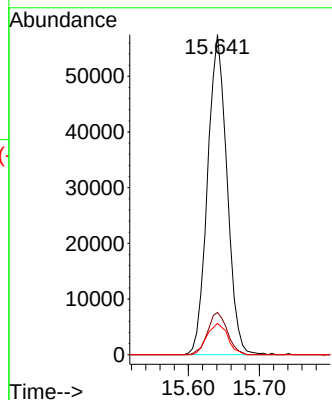
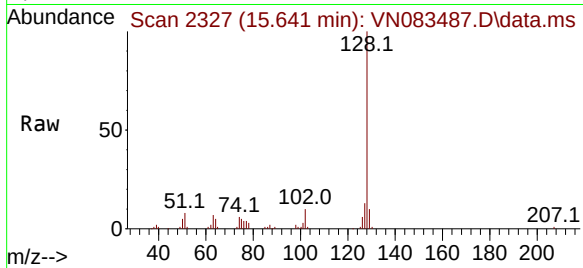




#95
Naphthalene
Concen: 15.900 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 109259
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.775 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083487.D
Acq: 26 Aug 2024 17:21

Tgt Ion:180 Resp: 32200
Ion Ratio Lower Upper
180 100
182 95.0 48.9 146.8
145 36.4 16.8 50.4

