

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081425\
 Data File : VN087556.D
 Acq On : 14 Aug 2025 11:41
 Operator : JC\MD
 Sample : VN0814WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 15:23:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.212	168	252284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	487917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	437708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	219431	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.565	65	246699	57.630	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.260%	
35) Dibromofluoromethane	8.153	113	166955	49.606	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.220%	
50) Toluene-d8	10.547	98	596696	49.701	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.400%	
62) 4-Bromofluorobenzene	12.829	95	220136	49.630	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.260%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.148	85	63905	23.849	ug/l	87
3) Chloromethane	2.383	50	65170	19.340	ug/l	96
4) Vinyl Chloride	2.536	62	73453	21.935	ug/l	99
5) Bromomethane	2.977	94	40866	23.566	ug/l	100
6) Chloroethane	3.136	64	49704	22.760	ug/l	100
7) Trichlorofluoromethane	3.512	101	108500	21.912	ug/l	98
8) Diethyl Ether	3.965	74	46948	24.442	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	58929	23.183	ug/l	96
10) Methyl Iodide	4.583	142	36002	17.848	ug/l #	83
11) Tert butyl alcohol	5.530	59	92884	114.274	ug/l	99
12) 1,1-Dichloroethene	4.342	96	57516	19.968	ug/l	87
13) Acrolein	4.171	56	56551	86.694	ug/l	95
14) Allyl chloride	5.006	41	106184	20.369	ug/l	91
15) Acrylonitrile	5.712	53	231861	105.121	ug/l	99
16) Acetone	4.424	43	227976	113.584	ug/l	98
17) Carbon Disulfide	4.700	76	157794	18.477	ug/l	95
18) Methyl Acetate	5.018	43	126314	25.049	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	248419	23.398	ug/l	99
20) Methylene Chloride	5.265	84	73034	21.156	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	64356	19.815	ug/l	94
22) Diisopropyl ether	6.665	45	253672	23.199	ug/l	99
23) Vinyl Acetate	6.594	43	1151450	120.402	ug/l	100
24) 1,1-Dichloroethane	6.553	63	134286	21.287	ug/l	97
25) 2-Butanone	7.471	43	336805	108.606	ug/l	95
26) 2,2-Dichloropropane	7.471	77	111133	22.659	ug/l	98
27) cis-1,2-Dichloroethene	7.471	96	76831	20.547	ug/l	92
28) Bromochloromethane	7.800	49	74199	24.576	ug/l	92
29) Tetrahydrofuran	7.830	42	222501	110.444	ug/l	97
30) Chloroform	7.947	83	140845	22.306	ug/l	94
31) Cyclohexane	8.241	56	116756	22.186	ug/l	96
32) 1,1,1-Trichloroethane	8.153	97	117425	21.471	ug/l	93
36) 1,1-Dichloropropene	8.353	75	90310	20.310	ug/l	99
37) Ethyl Acetate	7.553	43	134427	20.932	ug/l	97
38) Carbon Tetrachloride	8.347	117	94085	19.208	ug/l	94
39) Methylcyclohexane	9.582	83	104026	21.609	ug/l	98
40) Benzene	8.594	78	284206	19.776	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081425\
 Data File : VN087556.D
 Acq On : 14 Aug 2025 11:41
 Operator : JC\MD
 Sample : VN0814WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 15:23:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	72000	21.442	ug/l	97
42) 1,2-Dichloroethane	8.653	62	118504	21.744	ug/l	99
43) Isopropyl Acetate	8.677	43	212790	21.345	ug/l	99
44) Trichloroethene	9.335	130	64050	18.862	ug/l	86
45) 1,2-Dichloropropane	9.606	63	75055	20.554	ug/l	94
46) Dibromomethane	9.694	93	54931	20.091	ug/l	95
47) Bromodichloromethane	9.871	83	111413	20.231	ug/l	100
48) Methyl methacrylate	9.665	41	100409	22.373	ug/l	91
49) 1,4-Dioxane	9.682	88	29767	433.049	ug/l #	95
51) 4-Methyl-2-Pentanone	10.430	43	668260	105.985	ug/l	97
52) Toluene	10.612	92	175852	20.131	ug/l	94
53) t-1,3-Dichloropropene	10.818	75	119448	21.432	ug/l	98
54) cis-1,3-Dichloropropene	10.300	75	119589	20.772	ug/l	92
55) 1,1,2-Trichloroethane	11.000	97	74879	21.173	ug/l	96
56) Ethyl methacrylate	10.859	69	119671	20.895	ug/l	94
57) 1,3-Dichloropropane	11.147	76	127196	20.802	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	328347	113.182	ug/l	98
59) 2-Hexanone	11.182	43	436445	104.331	ug/l	99
60) Dibromochloromethane	11.341	129	78024	19.346	ug/l	98
61) 1,2-Dibromoethane	11.453	107	73686	19.816	ug/l	98
64) Tetrachloroethene	11.088	164	52129	18.504	ug/l	92
65) Chlorobenzene	11.871	112	187618	19.092	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.941	131	66734	19.971	ug/l	100
67) Ethyl Benzene	11.947	91	339806	21.005	ug/l	100
68) m/p-Xylenes	12.053	106	248525	41.025	ug/l	94
69) o-Xylene	12.376	106	121878	21.062	ug/l	93
70) Styrene	12.394	104	205687	21.130	ug/l	96
71) Bromoform	12.565	173	48581	17.996	ug/l #	100
73) Isopropylbenzene	12.676	105	319331	23.122	ug/l	96
74) N-amyl acetate	12.529	43	23425	4.082	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.918	83	118317	22.768	ug/l	96
76) 1,2,3-Trichloropropane	12.970	75	147261	29.928	ug/l	55
77) Bromobenzene	12.965	156	72136	20.140	ug/l	90
78) n-propylbenzene	13.018	91	395792	22.778	ug/l	98
79) 2-Chlorotoluene	13.106	91	234478	21.957	ug/l	95
80) 1,3,5-Trimethylbenzene	13.153	105	268028	22.778	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.723	75	31620	17.583	ug/l	90
82) 4-Chlorotoluene	13.200	91	244155	21.960	ug/l	97
83) tert-Butylbenzene	13.418	119	238209	24.238	ug/l	99
84) 1,2,4-Trimethylbenzene	13.465	105	275667	22.941	ug/l	97
85) sec-Butylbenzene	13.594	105	347328	23.463	ug/l	98
86) p-Isopropyltoluene	13.712	119	277942	23.429	ug/l	97
87) 1,3-Dichlorobenzene	13.718	146	143695	20.442	ug/l	99
88) 1,4-Dichlorobenzene	13.794	146	146684	19.538	ug/l	96
89) n-Butylbenzene	14.035	91	284341	25.101	ug/l	97
90) Hexachloroethane	14.312	117	50252	19.992	ug/l	93
91) 1,2-Dichlorobenzene	14.088	146	139190	20.901	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.706	75	26304	19.279	ug/l	96
93) 1,2,4-Trichlorobenzene	15.370	180	83368	21.312	ug/l	97
94) Hexachlorobutadiene	15.476	225	33388	22.970	ug/l	98
95) Naphthalene	15.617	128	306591	22.124	ug/l	100
96) 1,2,3-Trichlorobenzene	15.812	180	79522	20.266	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081425\
Data File : VN087556.D
Acq On : 14 Aug 2025 11:41
Operator : JC\MD
Sample : VN0814WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 14 15:23:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration

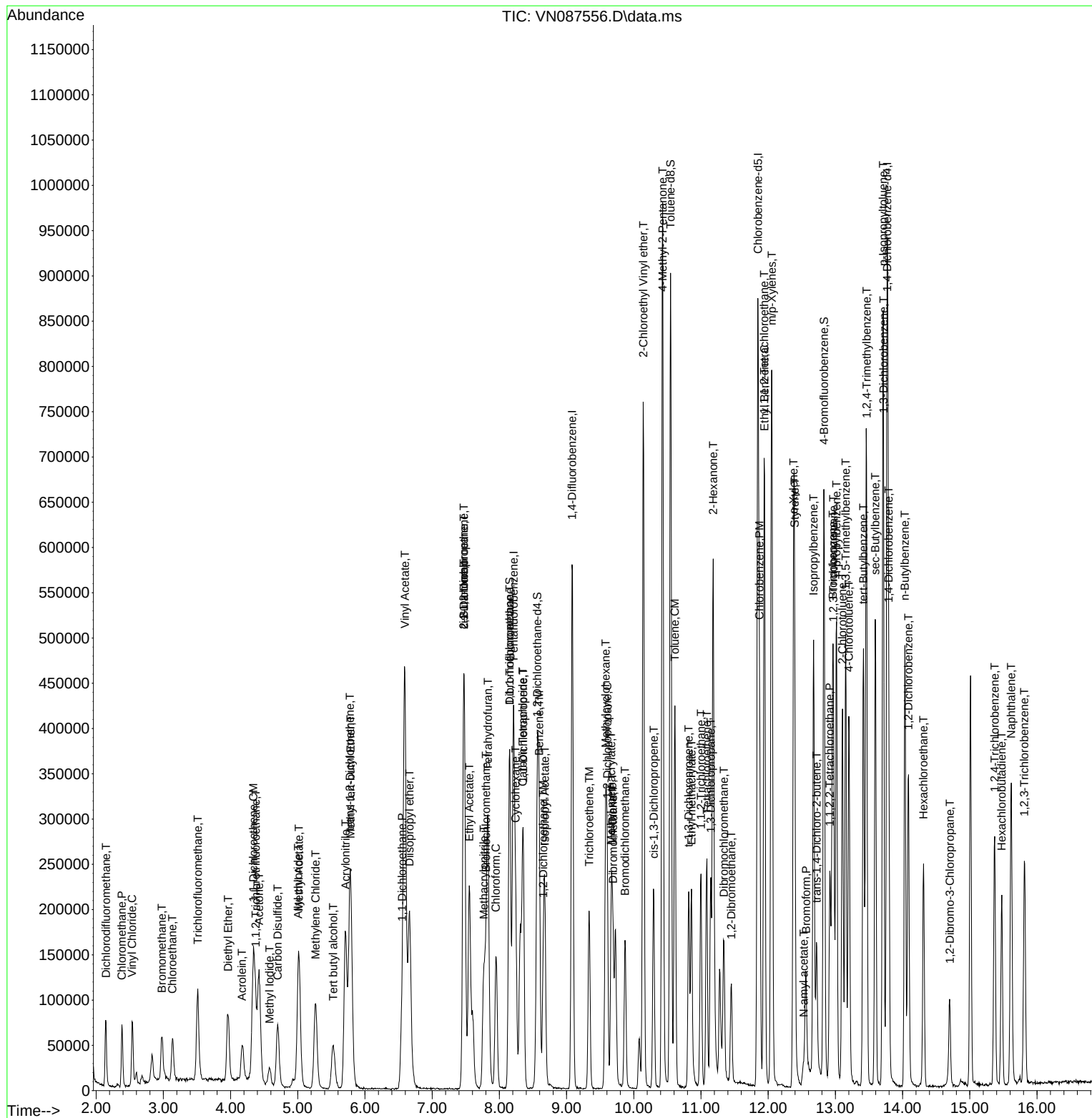
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

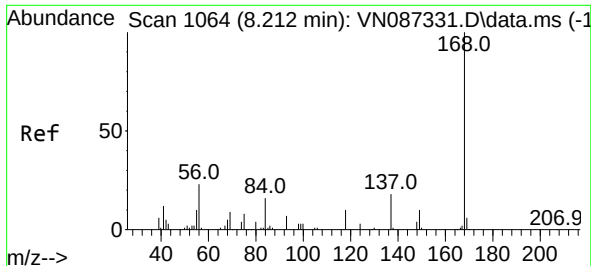
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081425\
Data File : VN087556.D
Acq On : 14 Aug 2025 11:41
Operator : JC\MD
Sample : VN0814WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

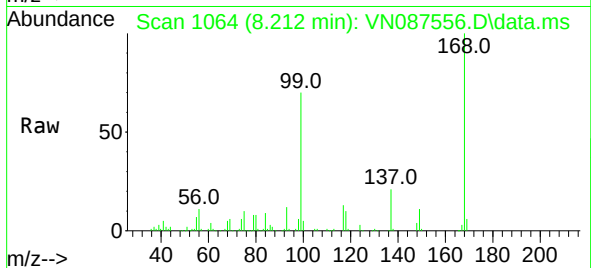
Quant Time: Aug 14 15:23:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration



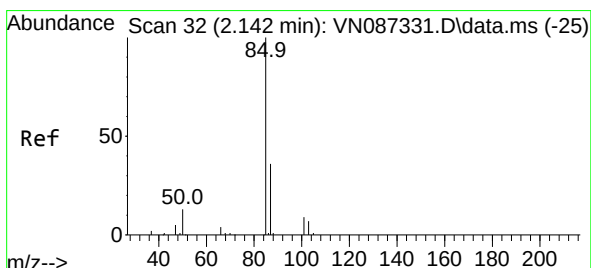
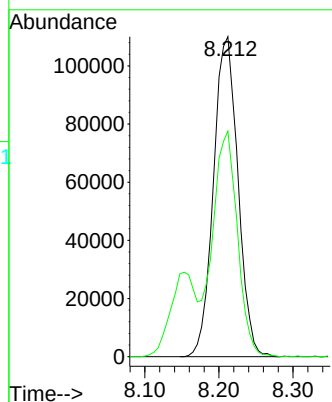
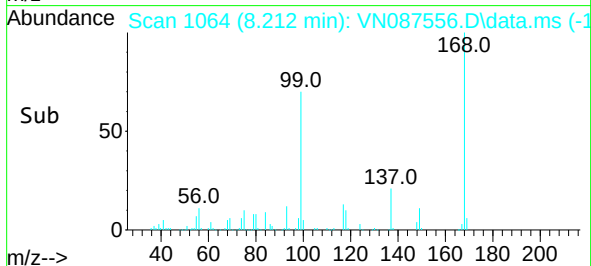


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Instrument :
MSVOA_N
ClientSampleId :

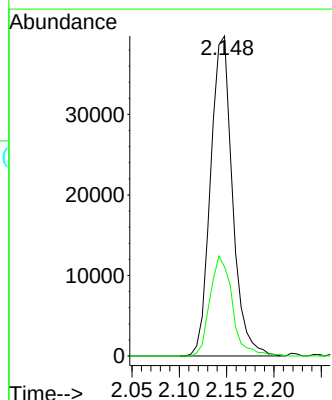
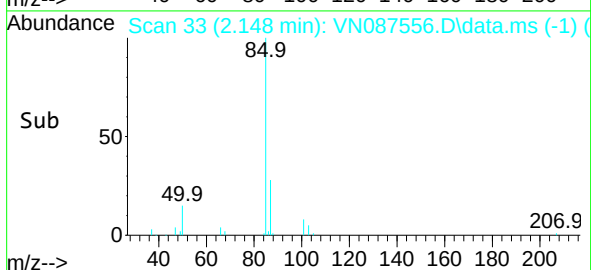
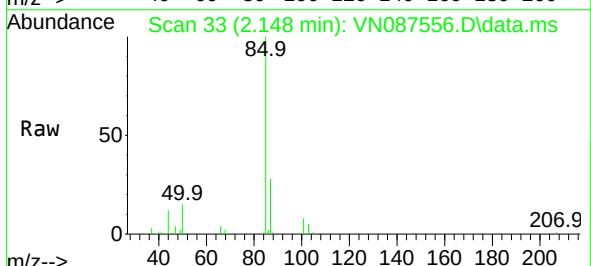


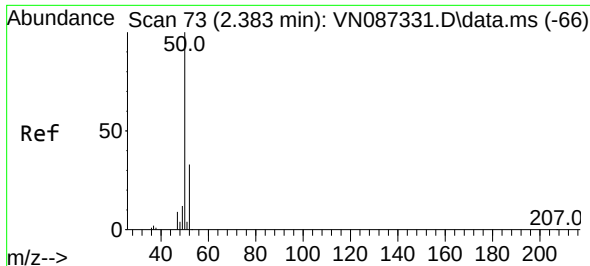
Tgt Ion:168 Resp: 252284
Ion Ratio Lower Upper
168 100
99 70.5 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 23.849 ug/l
RT: 2.148 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

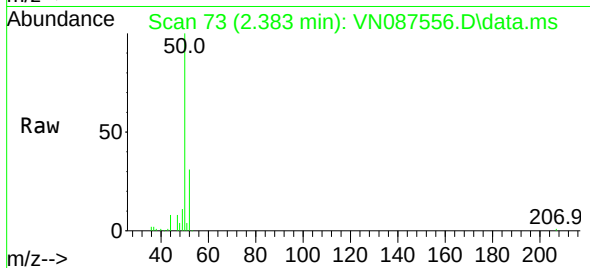
Tgt Ion: 85 Resp: 63905
Ion Ratio Lower Upper
85 100
87 27.9 17.8 53.3



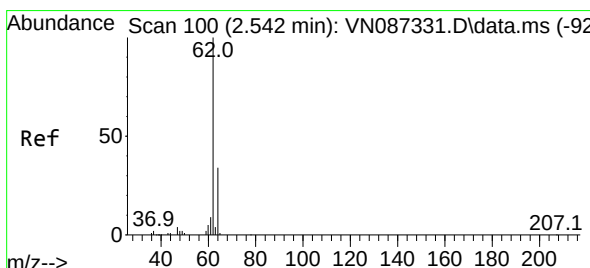
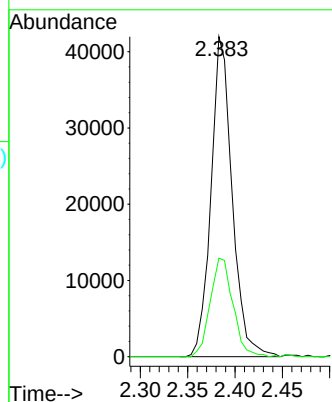
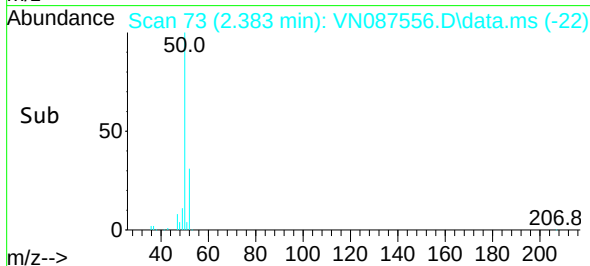


#3
Chloromethane
Concen: 19.340 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Instrument :
MSVOA_N
ClientSampleId :

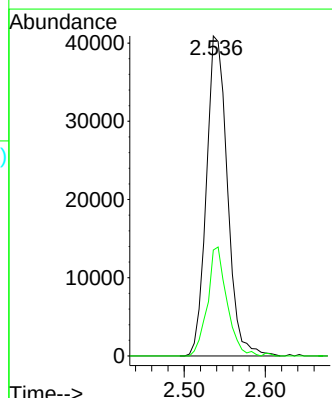
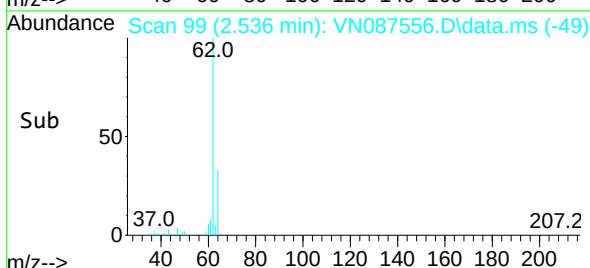
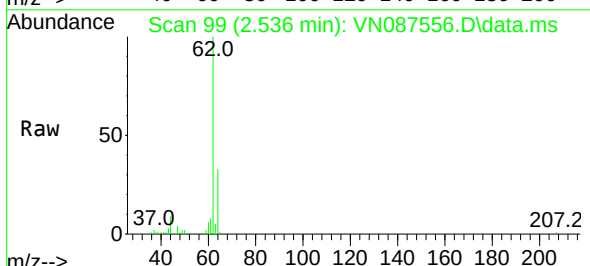


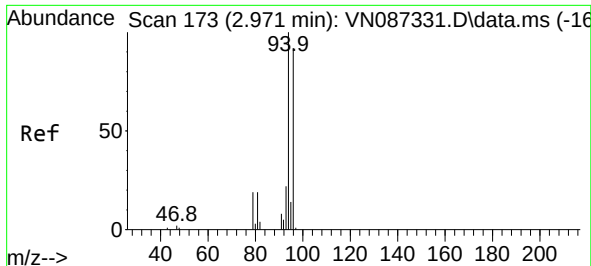
Tgt Ion: 50 Resp: 65170
Ion Ratio Lower Upper
50 100
52 30.8 26.3 39.5



#4
Vinyl Chloride
Concen: 21.935 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 62 Resp: 73453
Ion Ratio Lower Upper
62 100
64 33.1 27.0 40.6

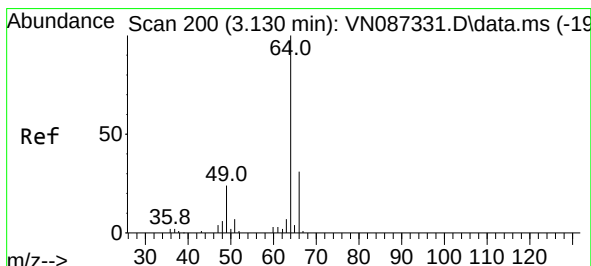
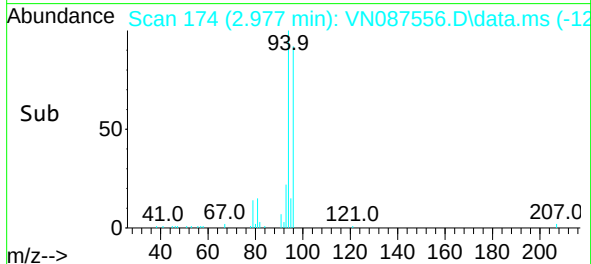
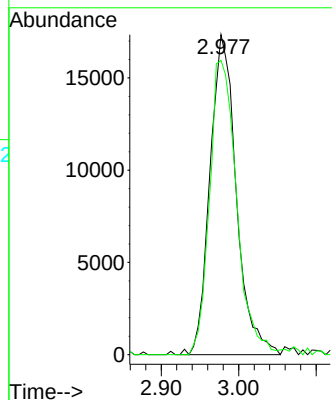
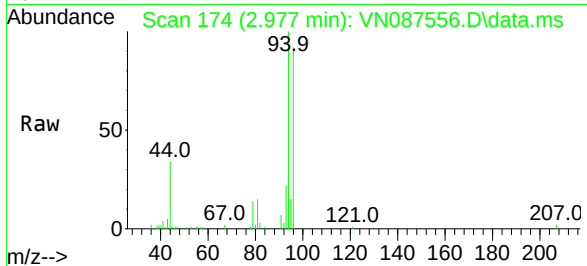




#5
Bromomethane
Concen: 23.566 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

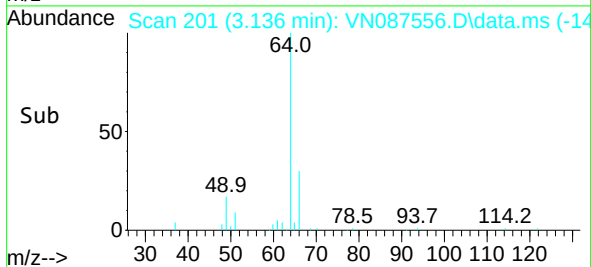
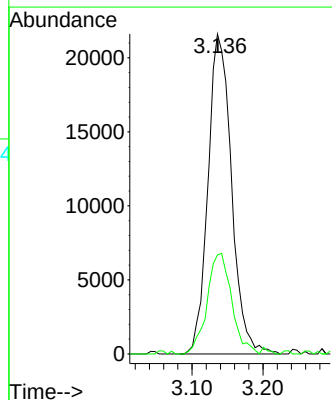
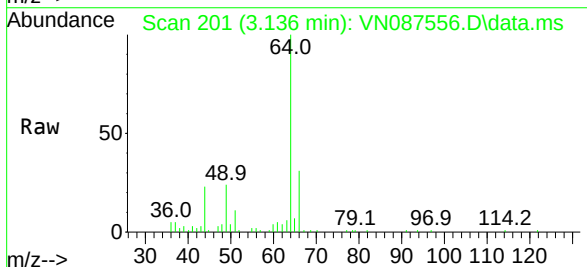
Instrument :
MSVOA_N
ClientSampleId :

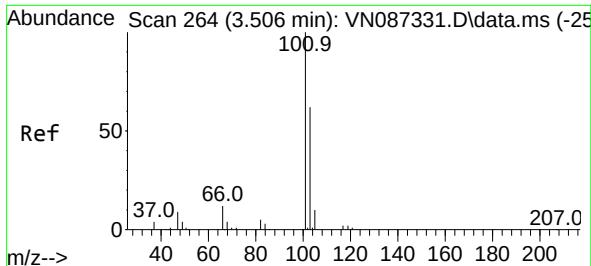
Tgt Ion: 94 Resp: 40866
Ion Ratio Lower Upper
94 100
96 91.9 73.4 110.2



#6
Chloroethane
Concen: 22.760 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 64 Resp: 49704
Ion Ratio Lower Upper
64 100
66 30.9 24.6 36.8

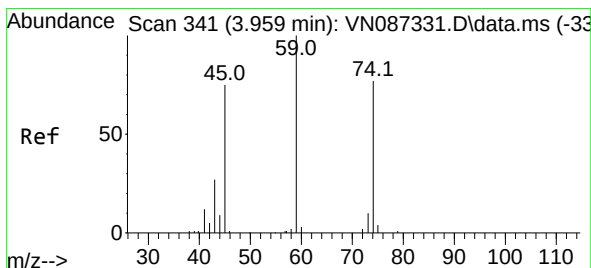
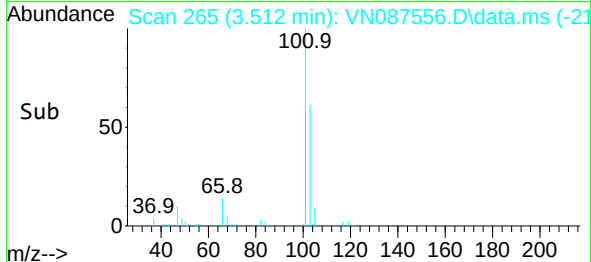
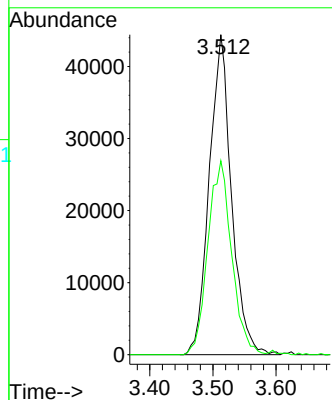
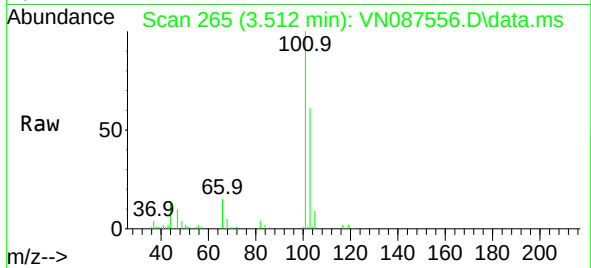




#7
 Trichlorofluoromethane
 Concen: 21.912 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN087556.D
 Acq: 14 Aug 2025 11:41

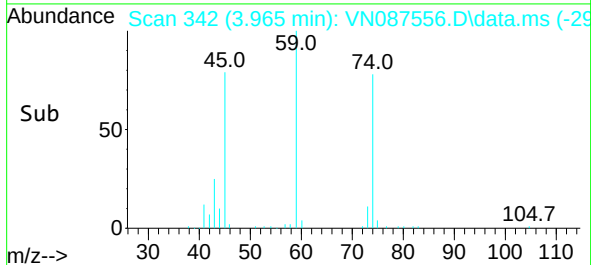
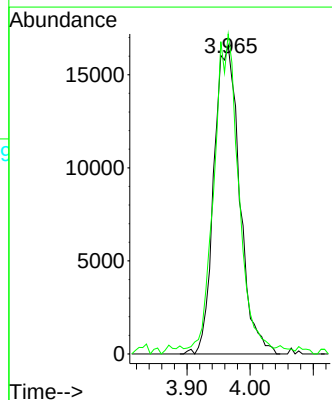
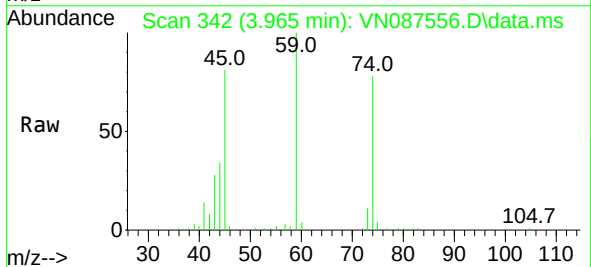
Instrument :
 MSVOA_N
 ClientSampleId :

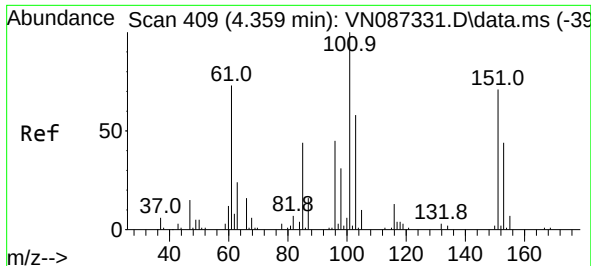
Tgt Ion:101 Resp: 108500
 Ion Ratio Lower Upper
 101 100
 103 60.6 49.8 74.6



#8
 Diethyl Ether
 Concen: 24.442 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN087556.D
 Acq: 14 Aug 2025 11:41

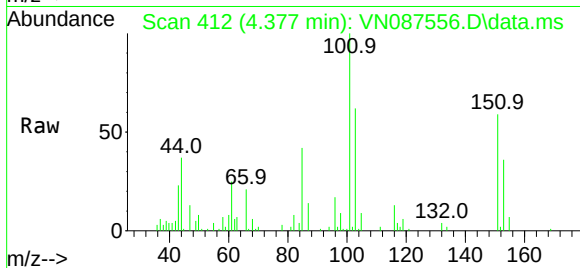
Tgt Ion: 74 Resp: 46948
 Ion Ratio Lower Upper
 74 100
 45 95.8 50.8 152.5



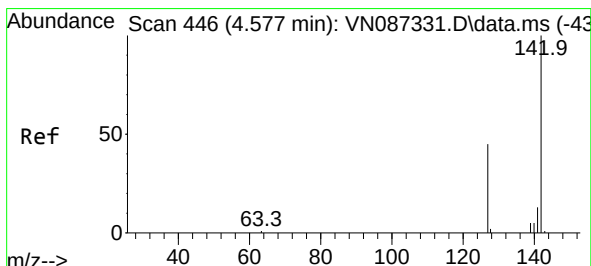
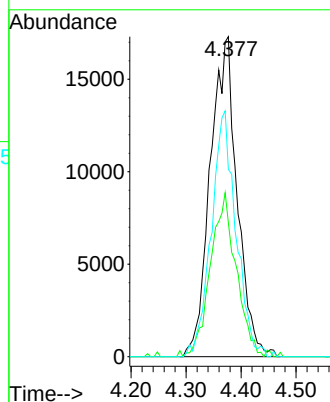
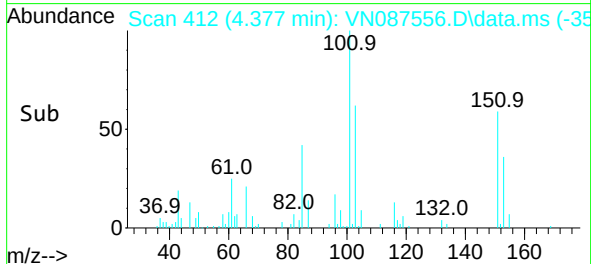


#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.183 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.018 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Instrument :
MSVOA_N
ClientSampleId :

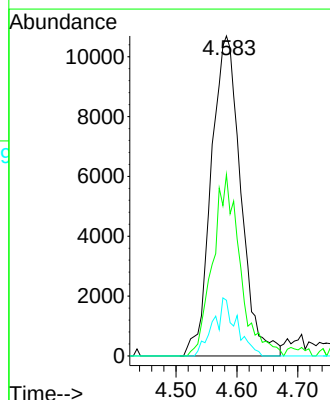
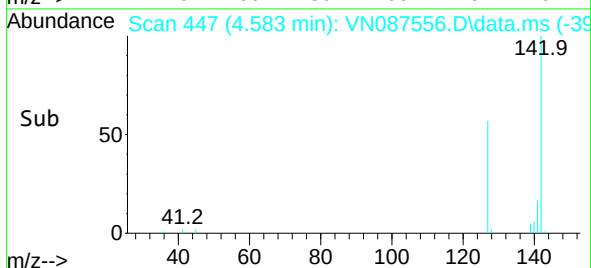
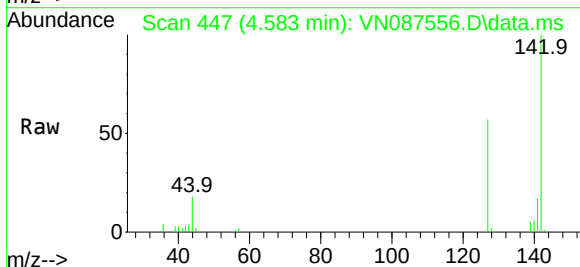


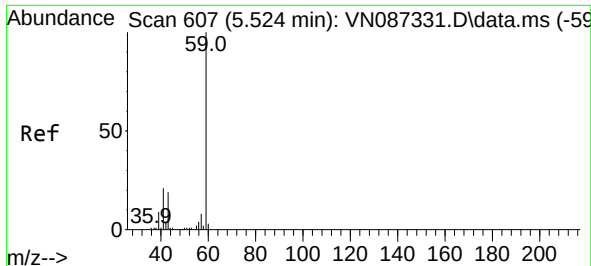
Tgt Ion:101 Resp: 58929
Ion Ratio Lower Upper
101 100
85 48.6 37.3 55.9
151 70.3 58.9 88.3



#10
Methyl Iodide
Concen: 17.848 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

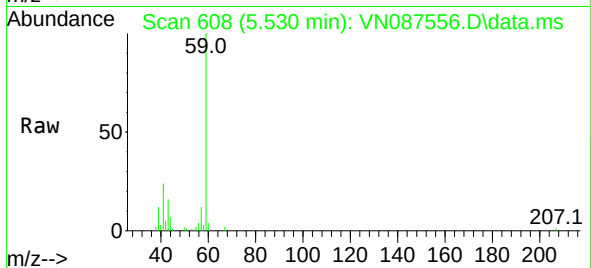
Tgt Ion:142 Resp: 36002
Ion Ratio Lower Upper
142 100
127 56.7 35.7 53.5#
141 17.4 10.4 15.6#



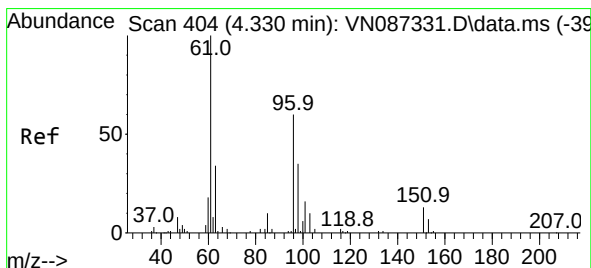
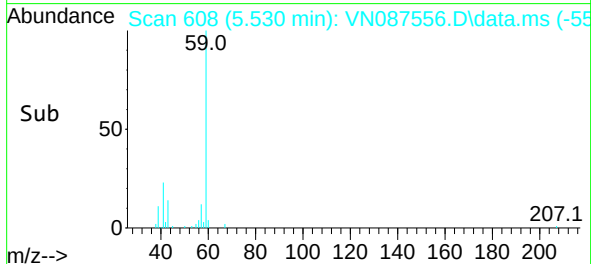
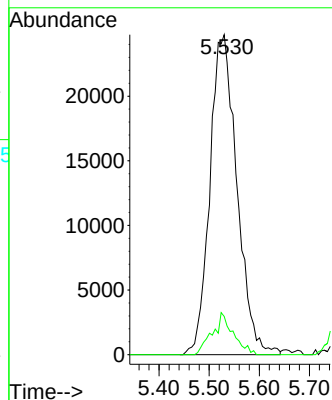


#11
Tert butyl alcohol
Concen: 114.274 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Instrument :
MSVOA_N
ClientSampleId :

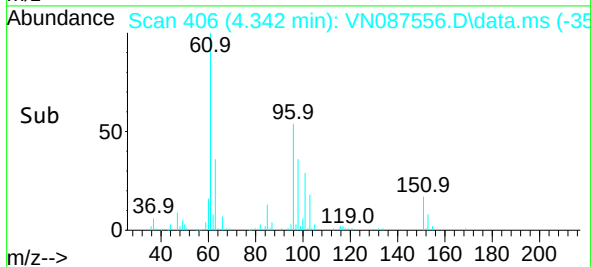
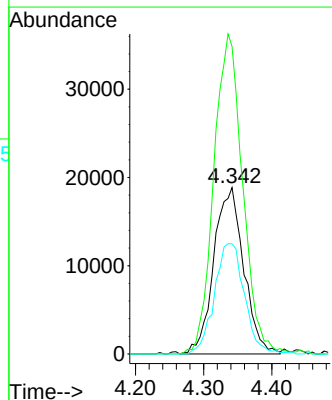
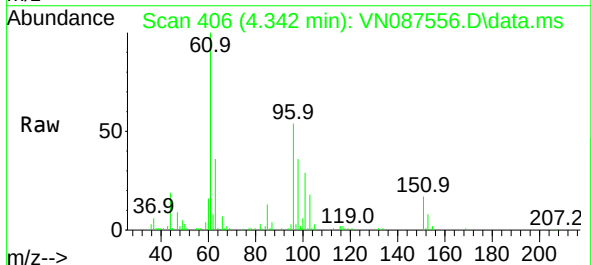


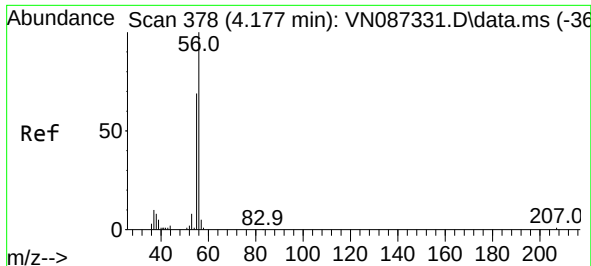
Tgt Ion: 59 Resp: 92884
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.968 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

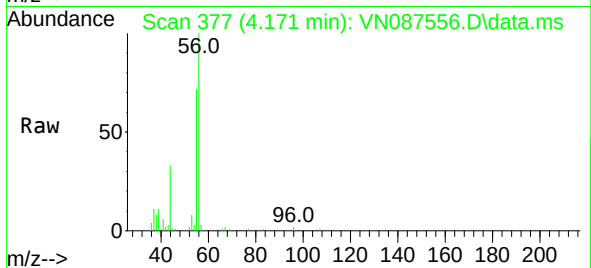
Tgt Ion: 96 Resp: 57516
Ion Ratio Lower Upper
96 100
61 184.7 132.3 198.5
98 66.1 46.8 70.2



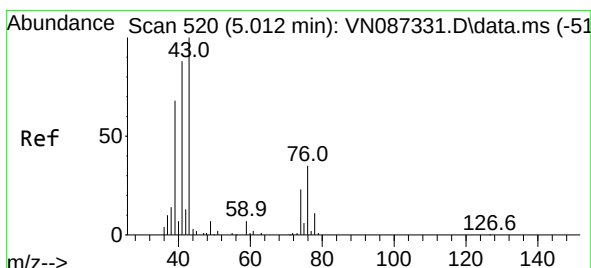
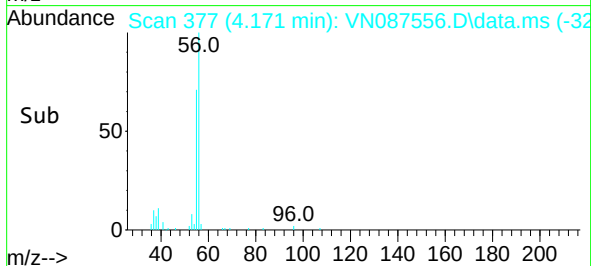
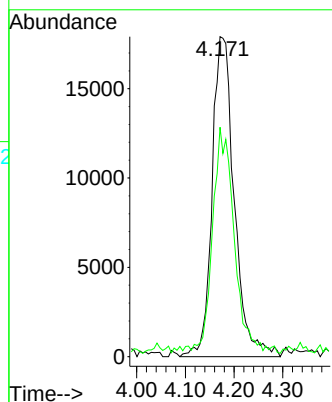


#13
Acrolein
Concen: 86.694 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Instrument :
MSVOA_N
ClientSampleId :

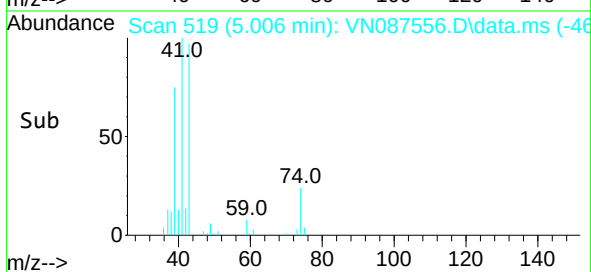
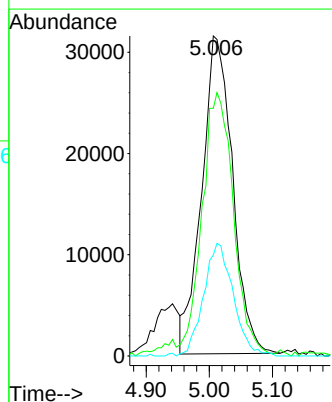
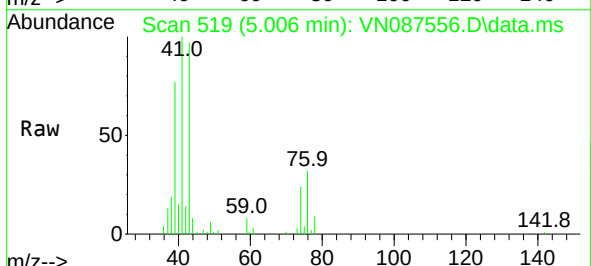


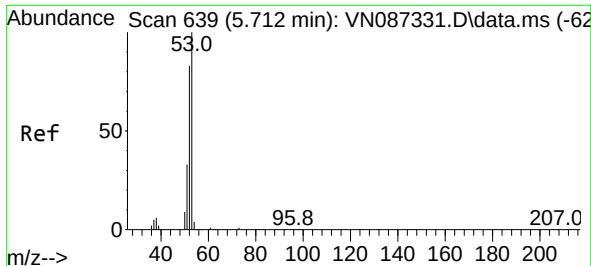
Tgt Ion: 56 Resp: 56551
Ion Ratio Lower Upper
56 100
55 66.3 56.2 84.4



#14
Allyl chloride
Concen: 20.369 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

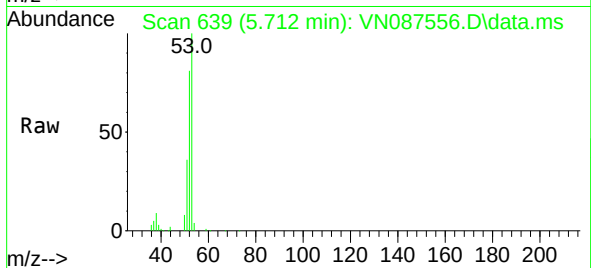
Tgt Ion: 41 Resp: 106184
Ion Ratio Lower Upper
41 100
39 83.8 59.0 88.6
76 34.1 28.7 43.1



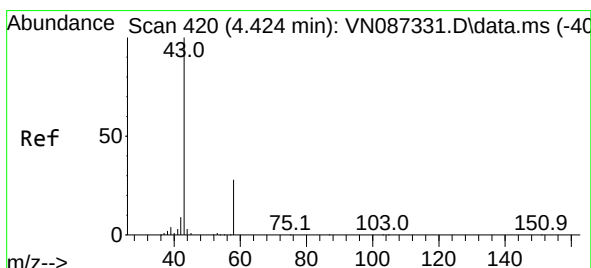
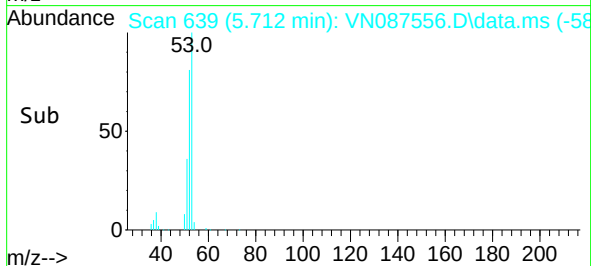
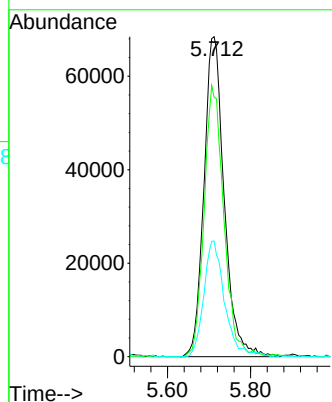


#15
Acrylonitrile
Concen: 105.121 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Instrument :
MSVOA_N
ClientSampleId :

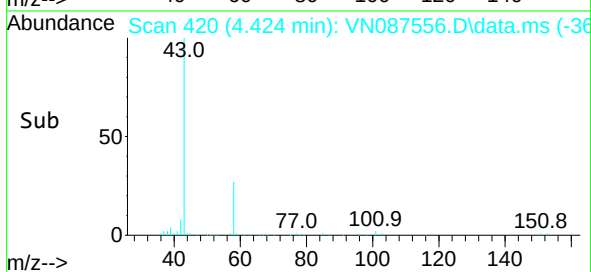
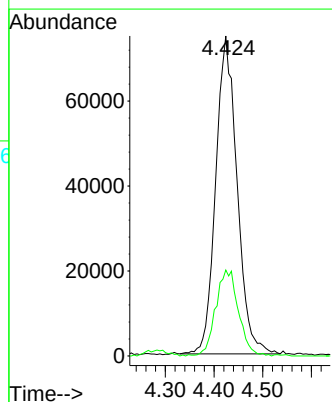
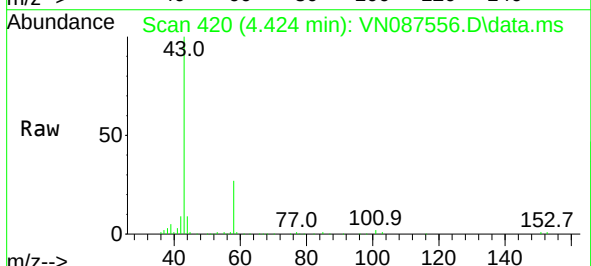


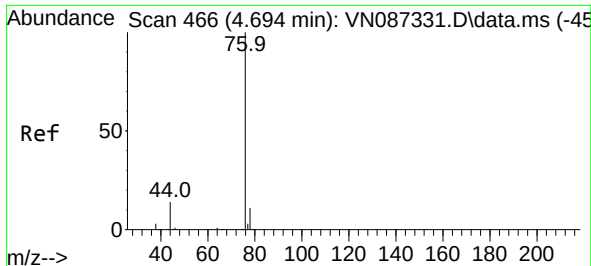
Tgt Ion: 53 Resp: 231861
Ion Ratio Lower Upper
53 100
52 81.6 65.5 98.3
51 37.2 28.7 43.1



#16
Acetone
Concen: 113.584 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 43 Resp: 227976
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5

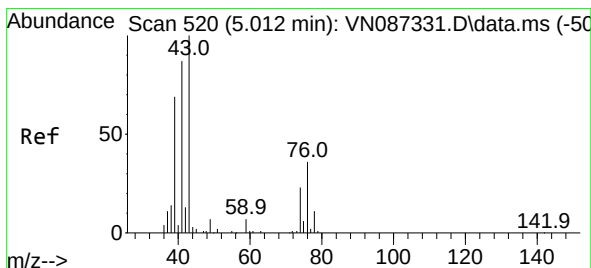
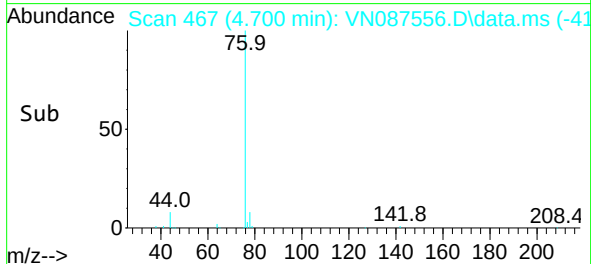
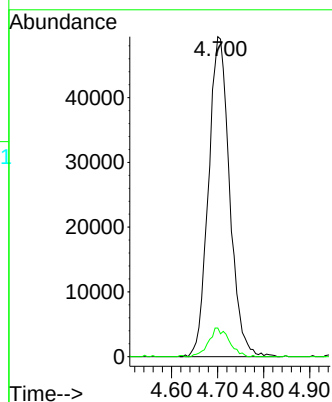
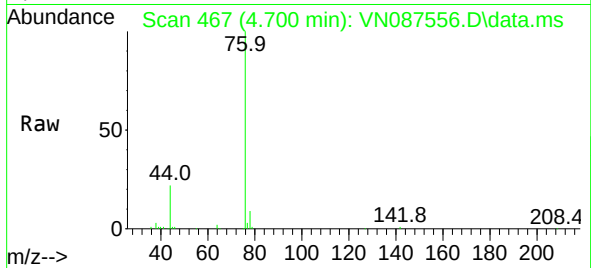




#17
Carbon Disulfide
Concen: 18.477 ug/l
RT: 4.700 min Scan# 4
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

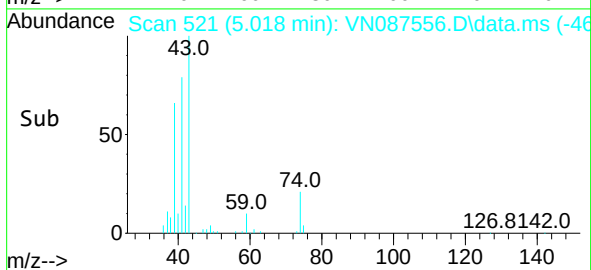
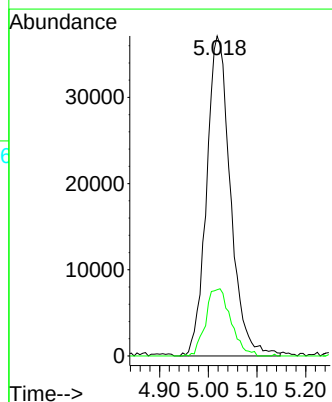
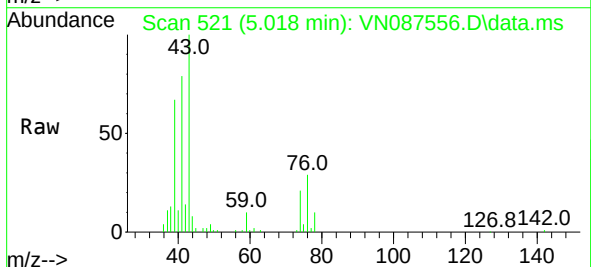
Instrument :
MSVOA_N
ClientSampleId :

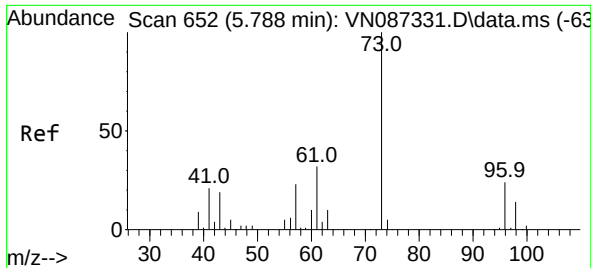
Tgt Ion: 76 Resp: 157794
Ion Ratio Lower Upper
76 100
78 9.0 8.6 13.0



#18
Methyl Acetate
Concen: 25.049 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 43 Resp: 126314
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.6

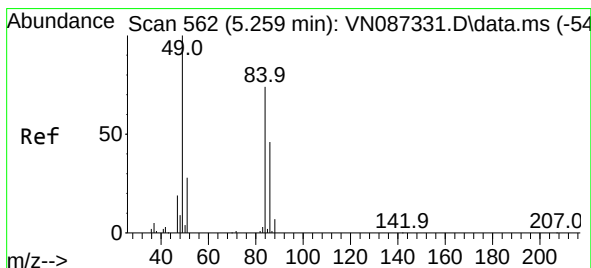
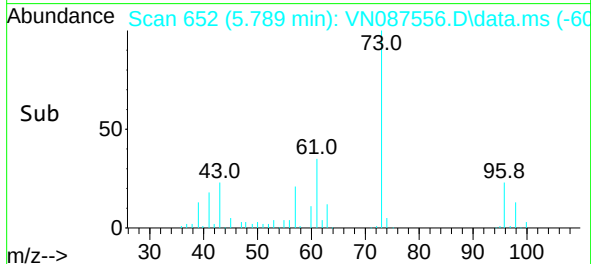
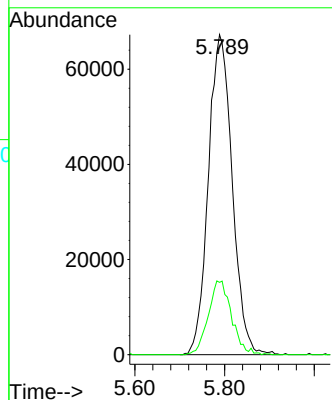
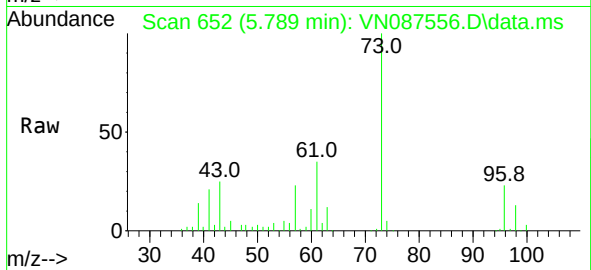




#19
Methyl tert-butyl Ether
Concen: 23.398 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

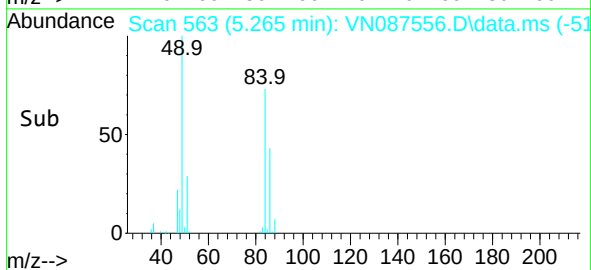
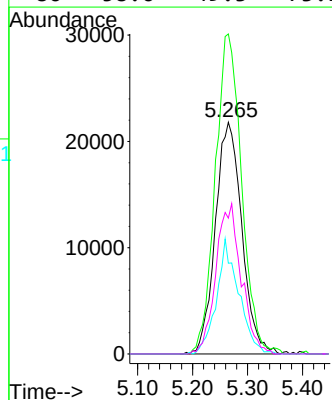
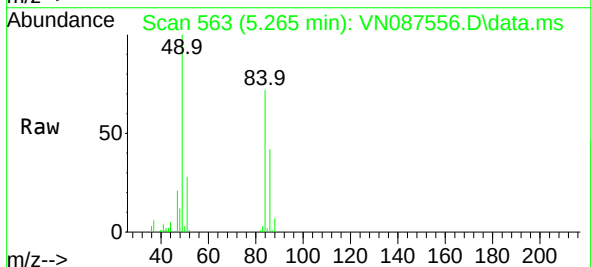
Instrument :
MSVOA_N
ClientSampleId :

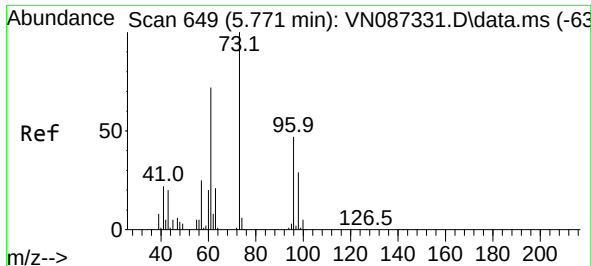
Tgt Ion: 73 Resp: 248419
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8



#20
Methylene Chloride
Concen: 21.156 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 84 Resp: 73034
Ion Ratio Lower Upper
84 100
49 138.1 107.5 161.3
51 39.2 30.2 45.2
86 58.6 49.3 73.9

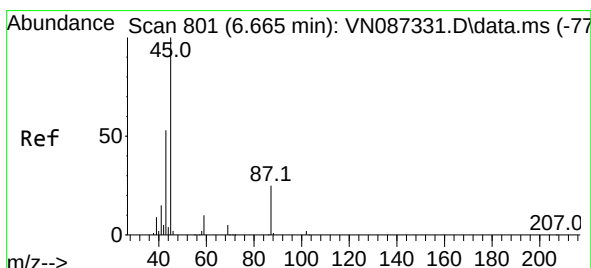
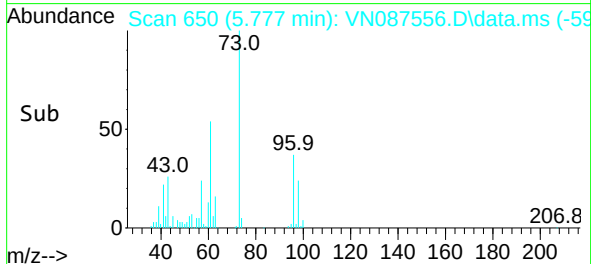
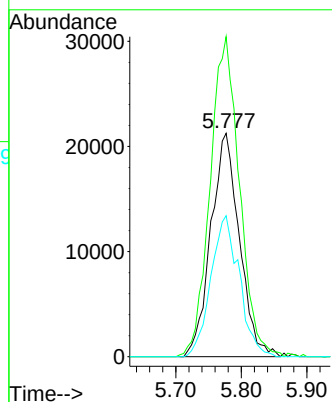
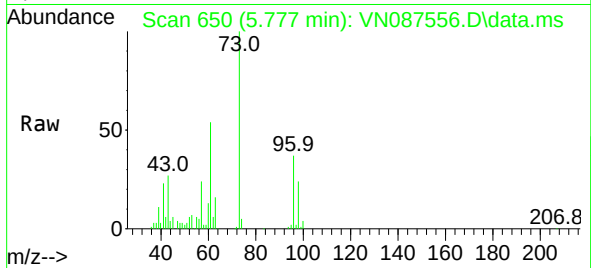




#21
trans-1,2-Dichloroethene
Concen: 19.815 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

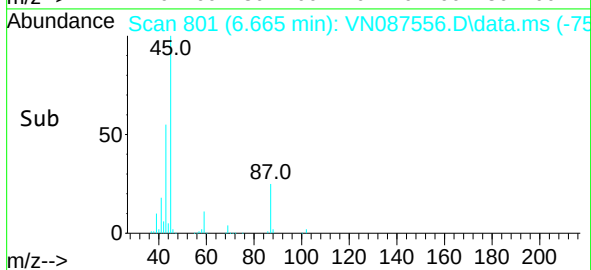
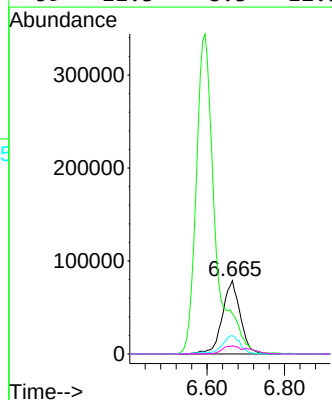
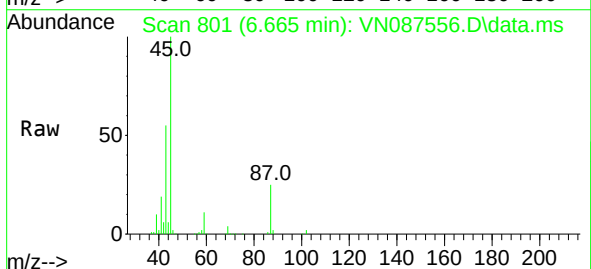
Instrument :
MSVOA_N
ClientSampleId :

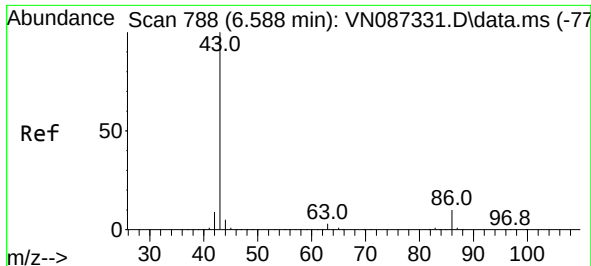
Tgt Ion: 96 Resp: 64356
Ion Ratio Lower Upper
96 100
61 142.4 122.0 183.0
98 63.1 50.0 75.0



#22
Diisopropyl ether
Concen: 23.199 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 45 Resp: 253672
Ion Ratio Lower Upper
45 100
43 54.2 42.8 64.2
87 24.8 19.8 29.6
59 11.3 8.3 12.5

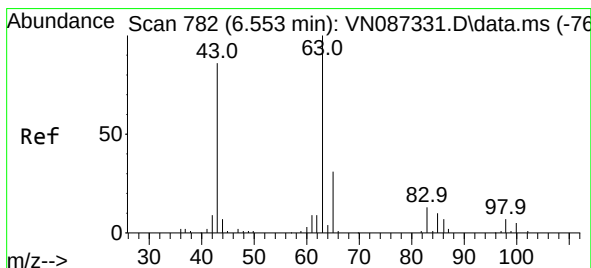
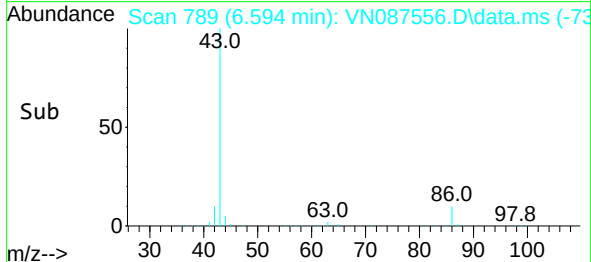
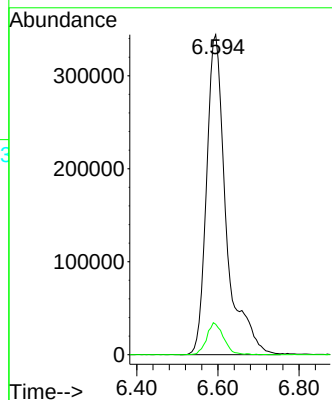
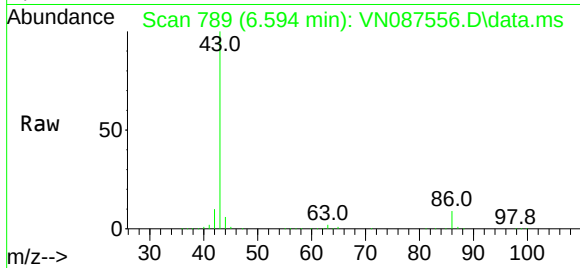




#23
 Vinyl Acetate
 Concen: 120.402 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN087556.D
 Acq: 14 Aug 2025 11:41

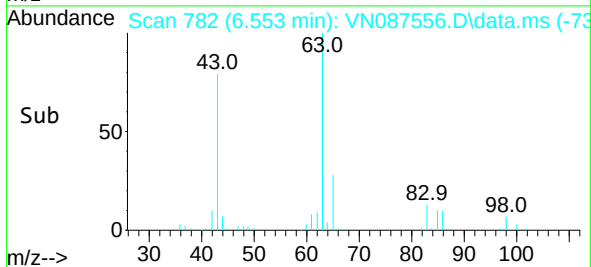
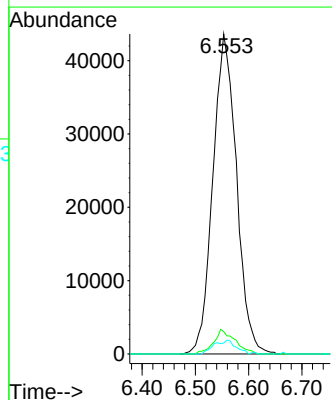
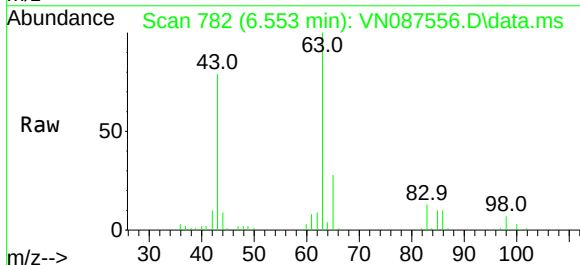
Instrument :
 MSVOA_N
 ClientSampleId :

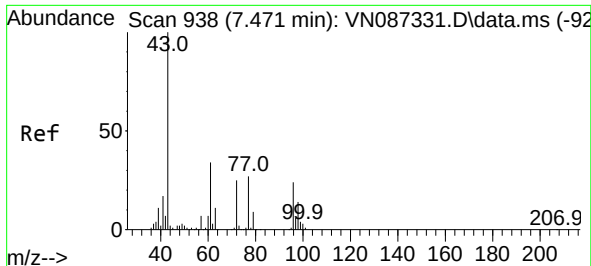
Tgt Ion: 43 Resp: 1151450
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 21.287 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.000 min
 Lab File: VN087556.D
 Acq: 14 Aug 2025 11:41

Tgt Ion: 63 Resp: 134286
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 3.4 2.5 7.4

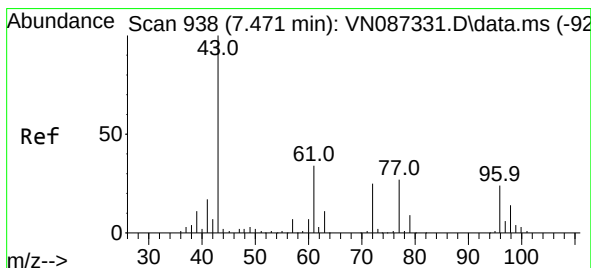
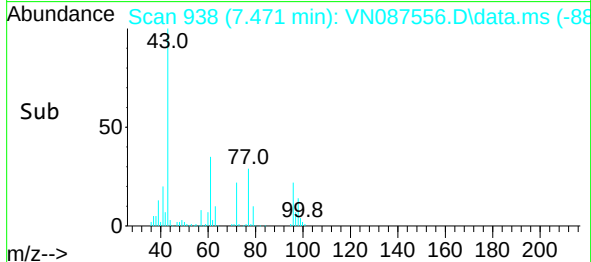
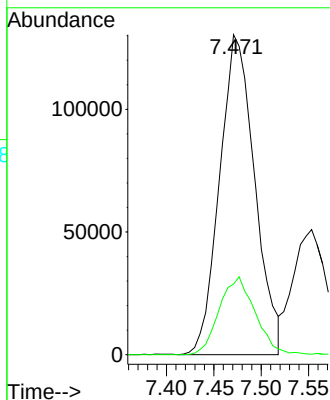
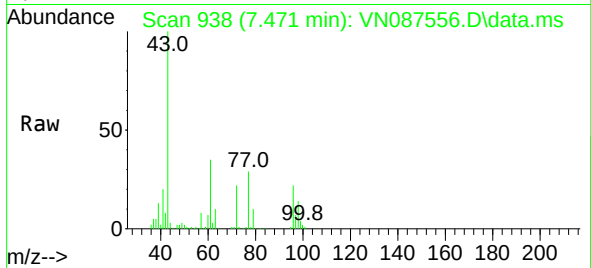




#25
2-Butanone
Concen: 108.606 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

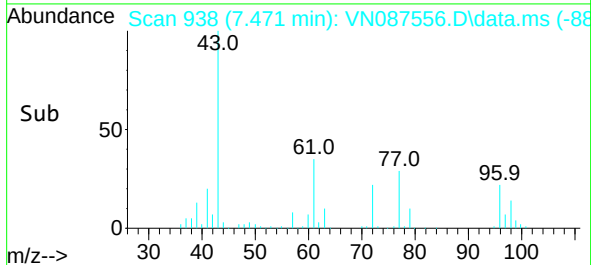
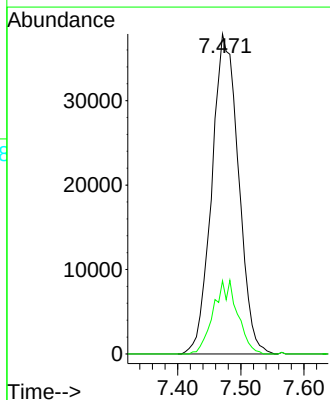
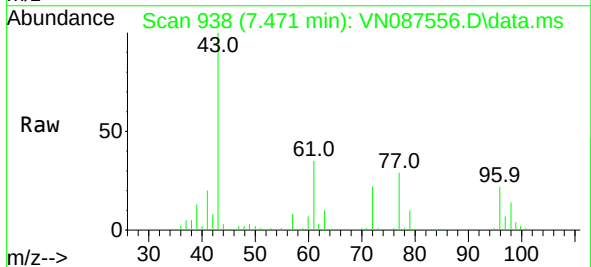
Instrument :
MSVOA_N
ClientSampleId :

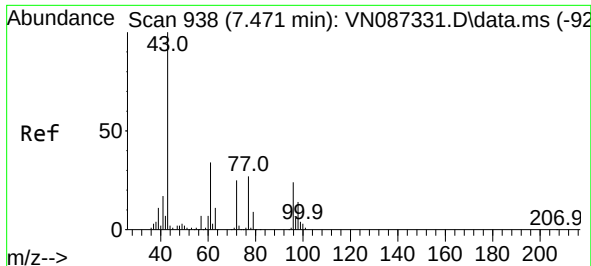
Tgt Ion: 43 Resp: 336805
Ion Ratio Lower Upper
43 100
72 22.1 19.6 29.4



#26
2,2-Dichloropropane
Concen: 22.659 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

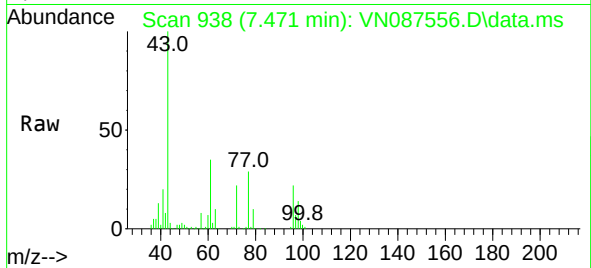
Tgt Ion: 77 Resp: 111133
Ion Ratio Lower Upper
77 100
97 21.0 11.1 33.1



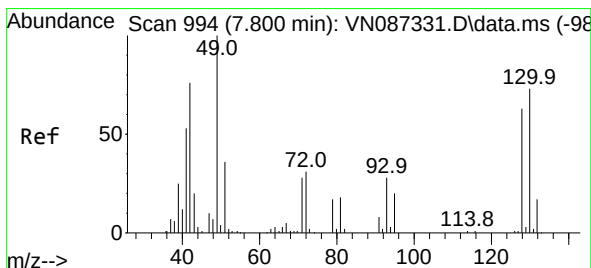
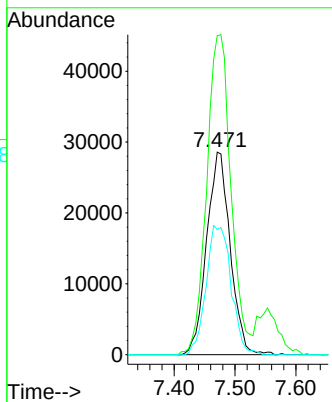
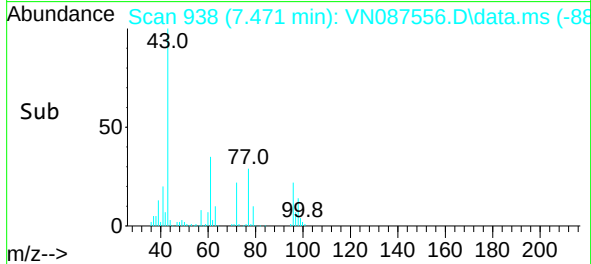


#27
 cis-1,2-Dichloroethene
 Concen: 20.547 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN087556.D
 Acq: 14 Aug 2025 11:41

Instrument :
 MSVOA_N
 ClientSampleId :

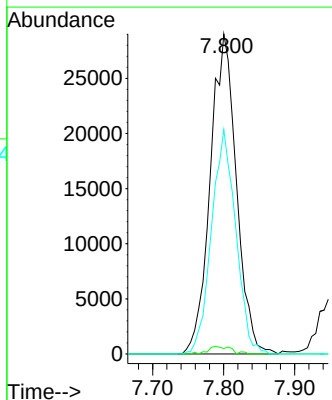
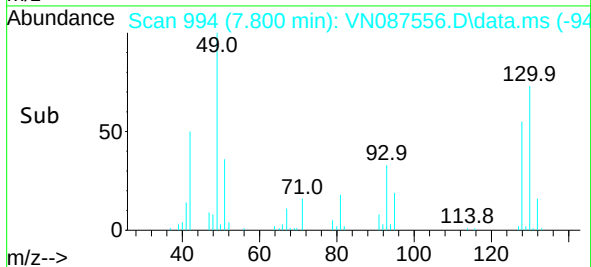
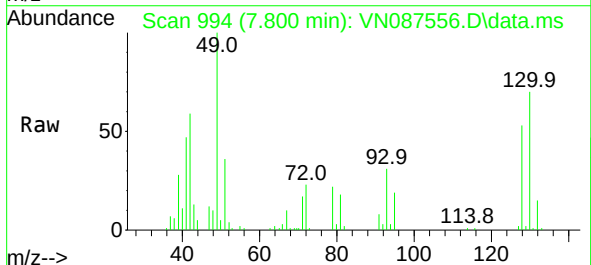


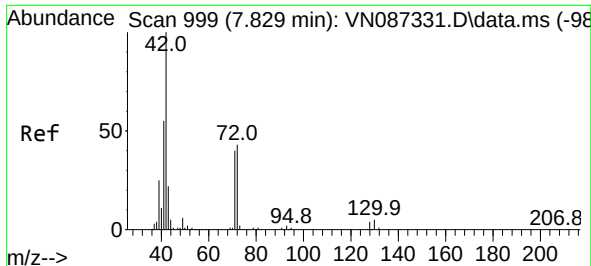
Tgt Ion: 96 Resp: 76831
 Ion Ratio Lower Upper
 96 100
 61 163.2 0.0 297.8
 98 67.6 0.0 132.4



#28
 Bromochloromethane
 Concen: 24.576 ug/l
 RT: 7.800 min Scan# 994
 Delta R.T. 0.000 min
 Lab File: VN087556.D
 Acq: 14 Aug 2025 11:41

Tgt Ion: 49 Resp: 74199
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 65.0 57.3 85.9





#29

Tetrahydrofuran

Concen: 110.444 ug/l

RT: 7.830 min Scan# 94

Delta R.T. 0.000 min

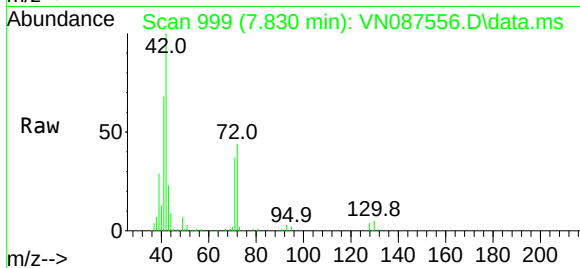
Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

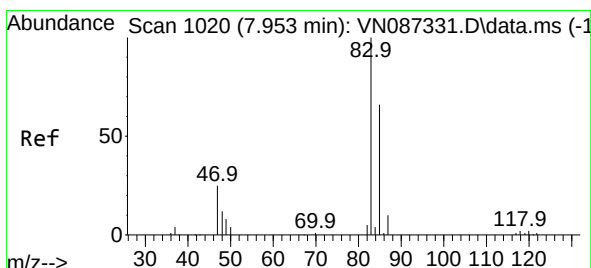
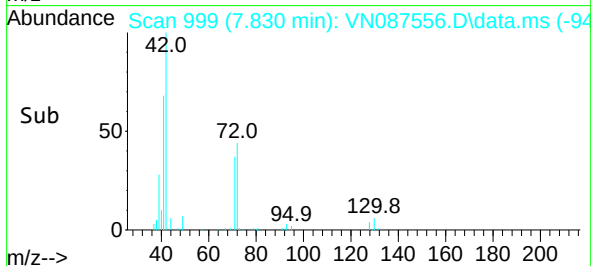
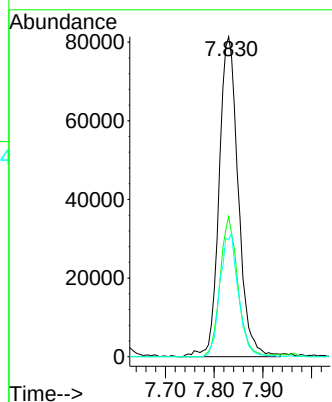
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	222501
Ion Ratio	Lower	Upper	
42	100		
72	40.5	33.4	50.0
71	37.0	31.2	46.8



#30

Chloroform

Concen: 22.306 ug/l

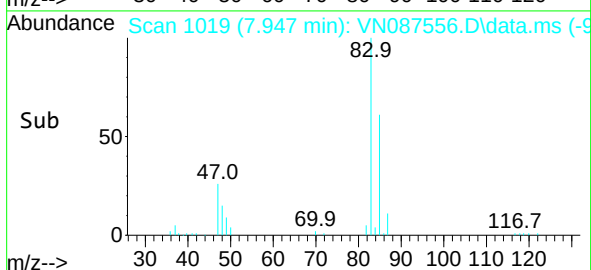
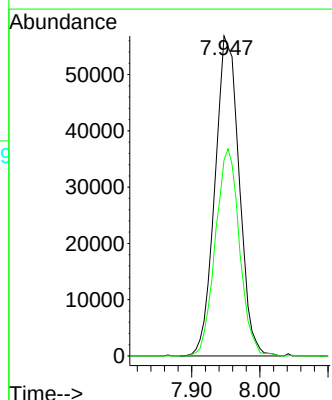
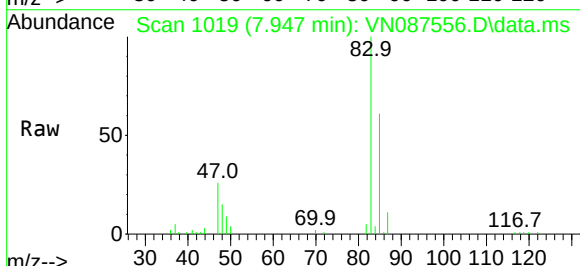
RT: 7.947 min Scan# 1019

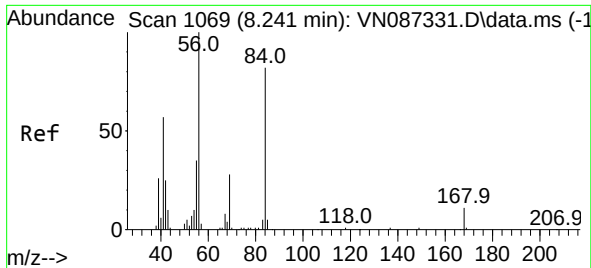
Delta R.T. -0.006 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

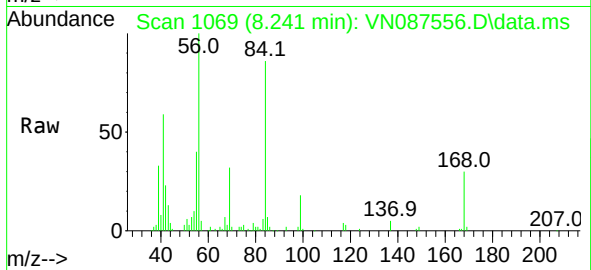
Tgt Ion:	83	Resp:	140845
Ion Ratio	Lower	Upper	
83	100		
85	61.2	52.7	79.1



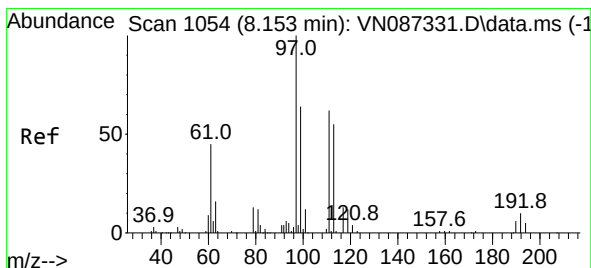
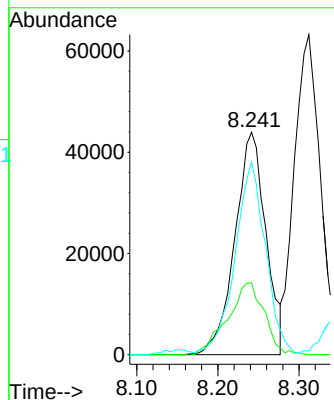
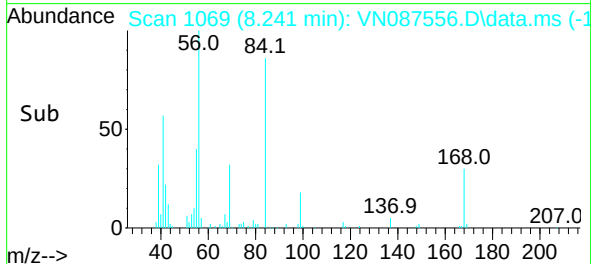


#31
Cyclohexane
Concen: 22.186 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

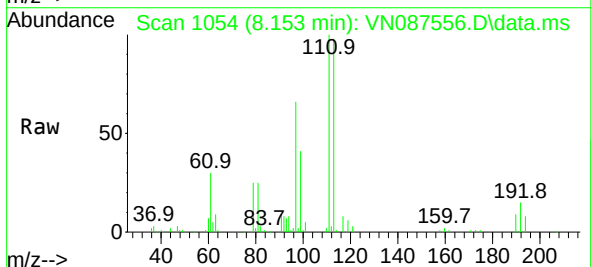
Instrument :
MSVOA_N
ClientSampleId :



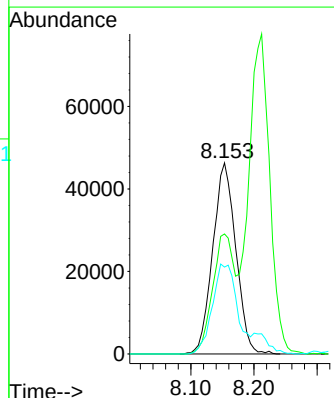
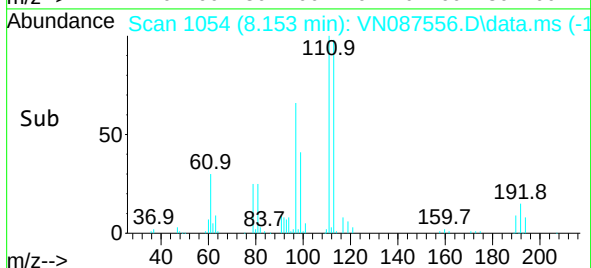
Tgt Ion: 56 Resp: 116756
Ion Ratio Lower Upper
56 100
69 32.3 22.7 34.1
84 84.2 65.8 98.6

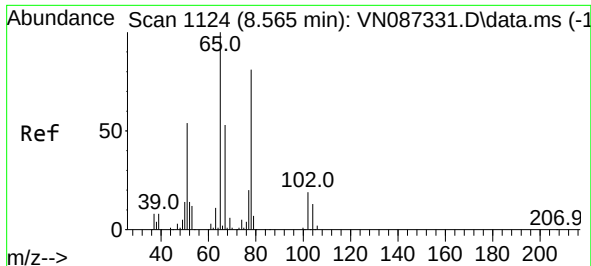


#32
1,1,1-Trichloroethane
Concen: 21.471 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41



Tgt Ion: 97 Resp: 117425
Ion Ratio Lower Upper
97 100
99 57.5 51.8 77.8
61 50.6 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 57.630 ug/l

RT: 8.565 min Scan# 1124

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

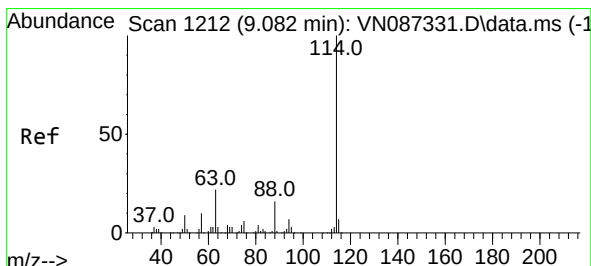
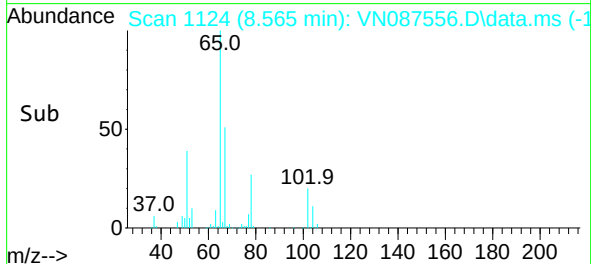
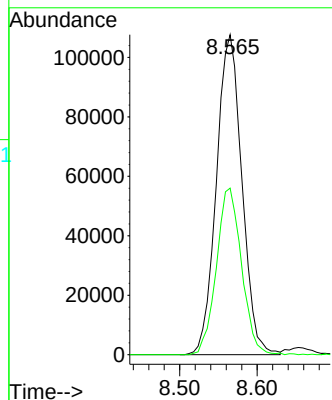
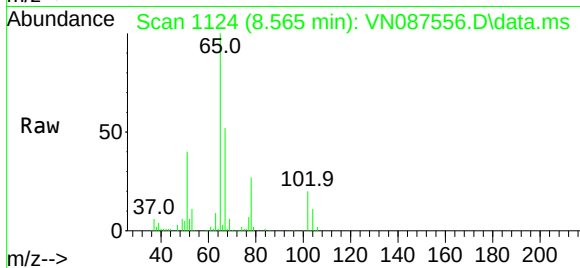
ClientSampleId :

Tgt Ion: 65 Resp: 246699

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

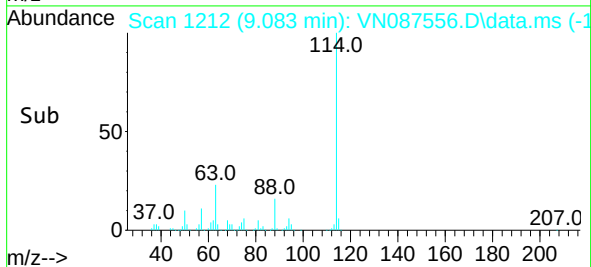
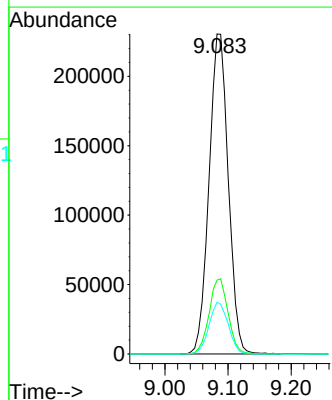
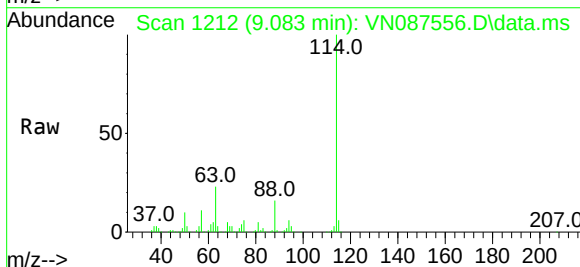
Tgt Ion: 114 Resp: 487917

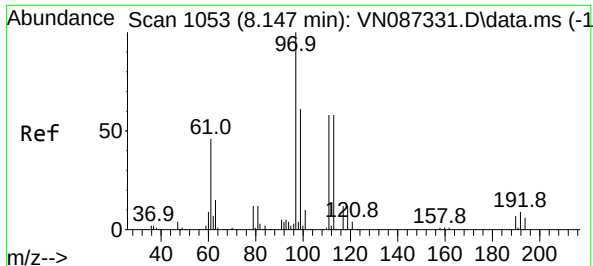
Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.606 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. 0.006 min

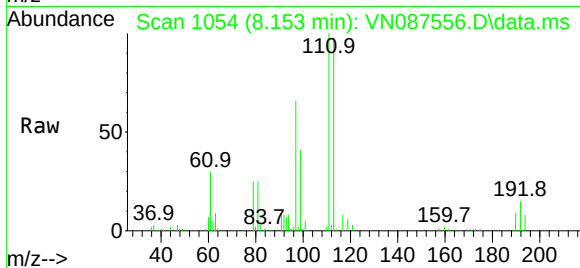
Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

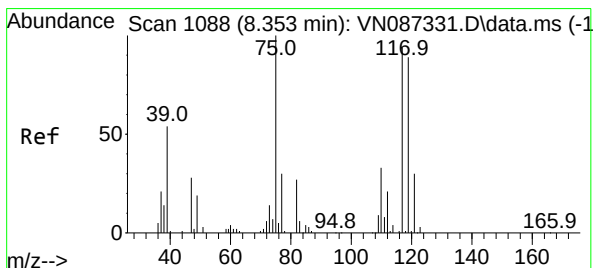
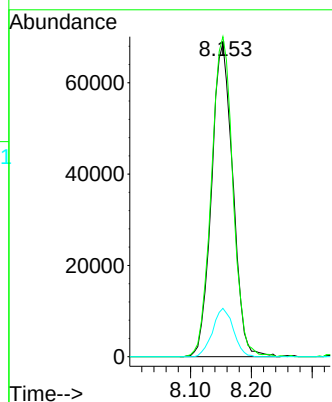
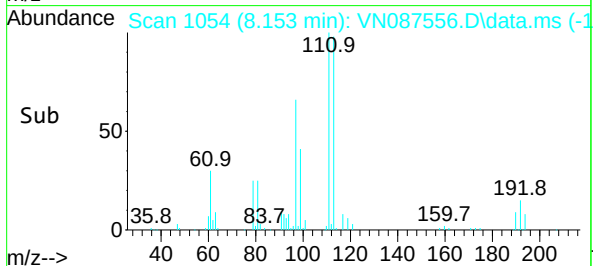
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	166955
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.5	123.7
192	15.0	13.7	20.5



#36

1,1-Dichloropropene

Concen: 20.310 ug/l

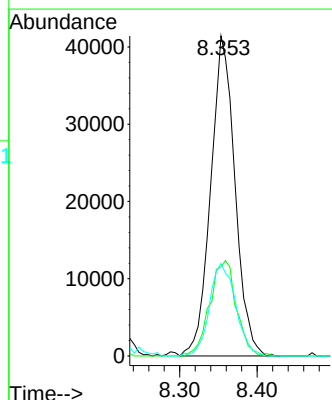
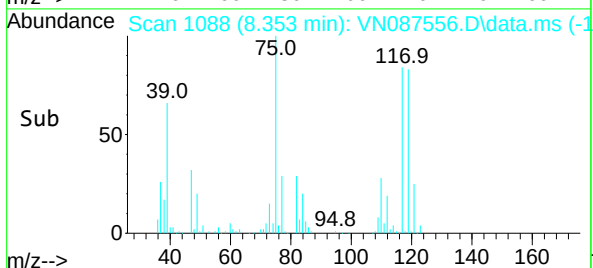
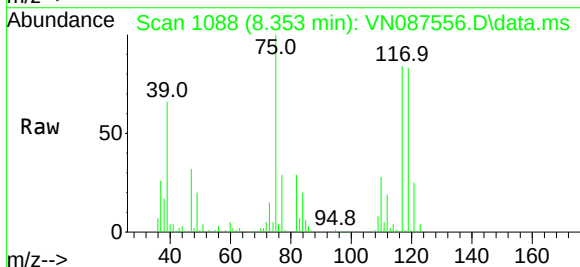
RT: 8.353 min Scan# 1088

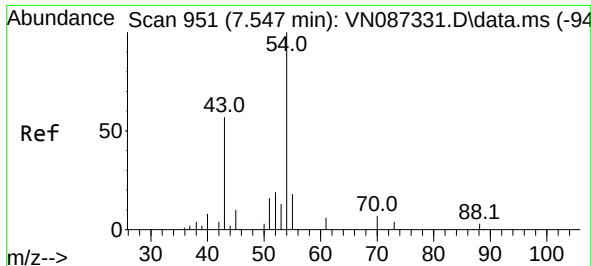
Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Tgt Ion:	75	Resp:	90310
Ion Ratio	Lower	Upper	
75	100		
110	32.6	16.7	50.1
77	31.2	25.2	37.8

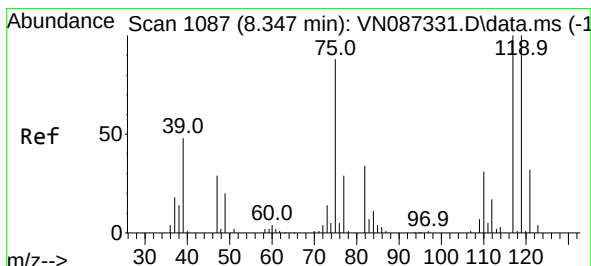
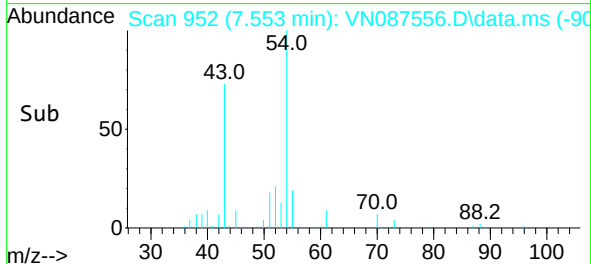
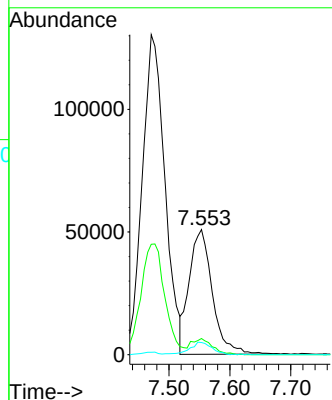
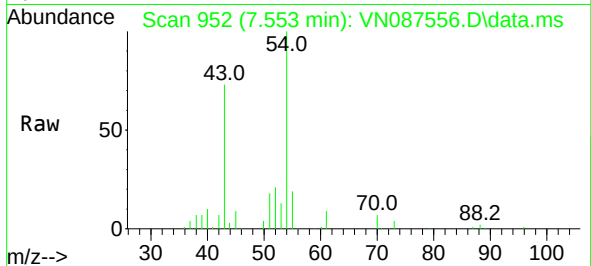




#37
Ethyl Acetate
Concen: 20.932 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

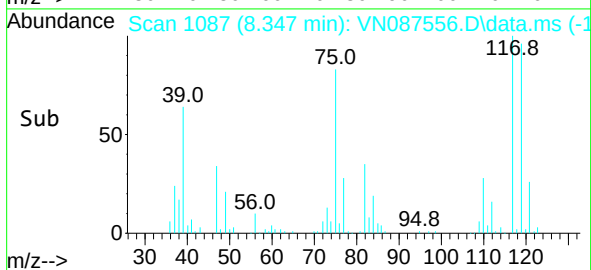
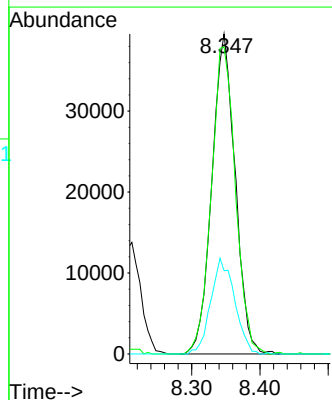
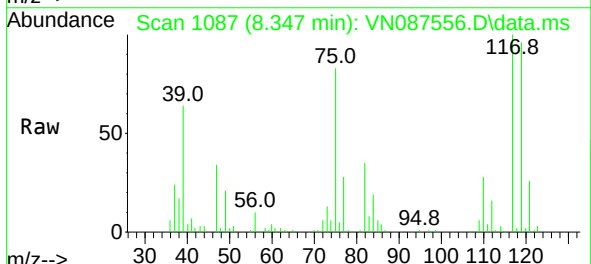
Instrument :
MSVOA_N
ClientSampleId :

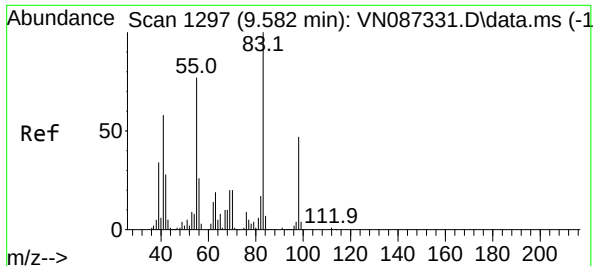
Tgt Ion: 43 Resp: 134427
Ion Ratio Lower Upper
43 100
61 11.5 10.9 16.3
70 9.5 7.4 11.0



#38
Carbon Tetrachloride
Concen: 19.208 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 117 Resp: 94085
Ion Ratio Lower Upper
117 100
119 96.0 80.2 120.2
121 26.0 25.4 38.2





#39

Methylcyclohexane

Concen: 21.609 ug/l

RT: 9.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

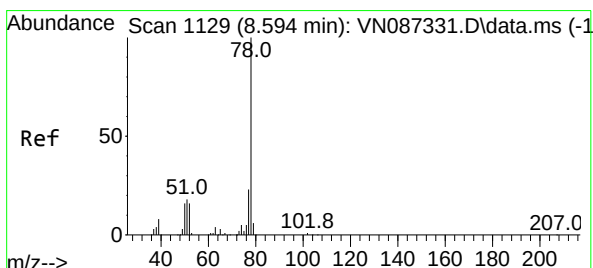
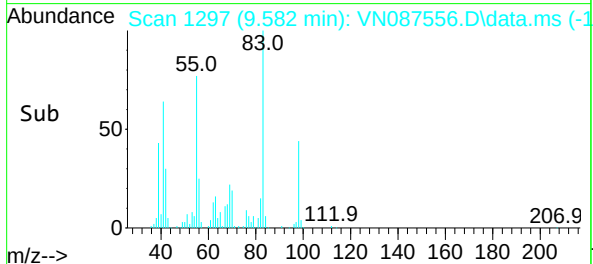
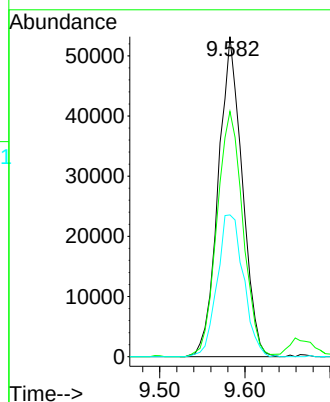
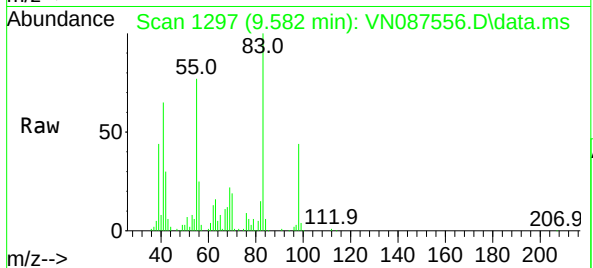
Tgt Ion: 83 Resp: 104026

Ion Ratio Lower Upper

83 100

55 76.7 61.3 91.9

98 44.3 37.9 56.9



#40

Benzene

Concen: 19.776 ug/l

RT: 8.594 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN087556.D

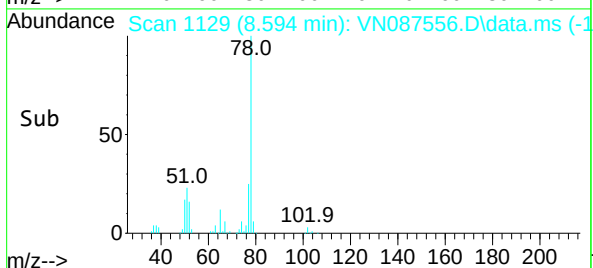
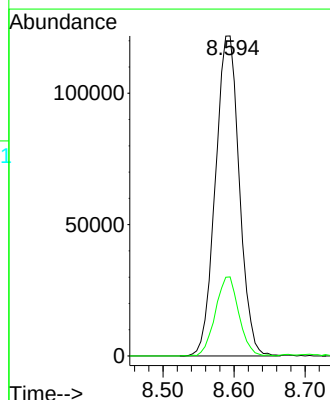
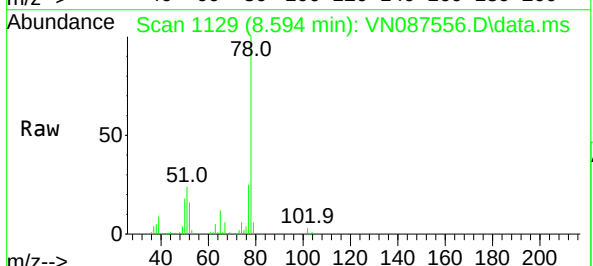
Acq: 14 Aug 2025 11:41

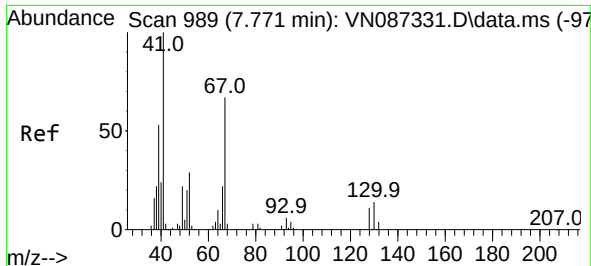
Tgt Ion: 78 Resp: 284206

Ion Ratio Lower Upper

78 100

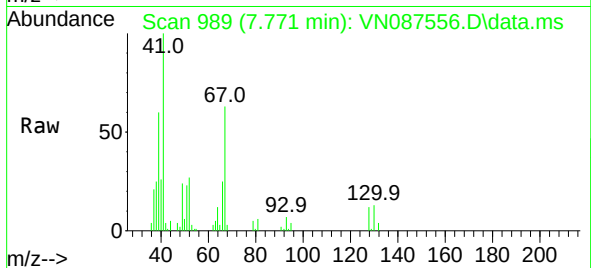
77 24.7 18.2 27.2



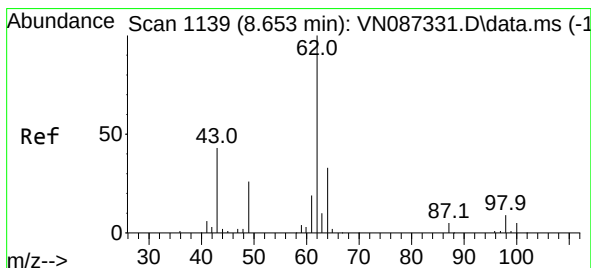
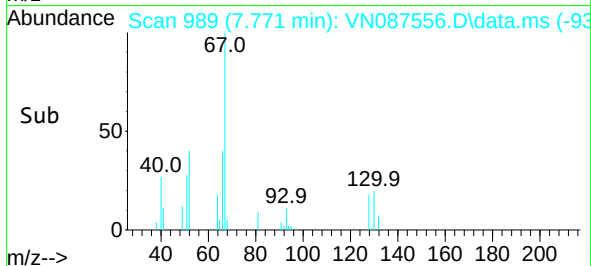
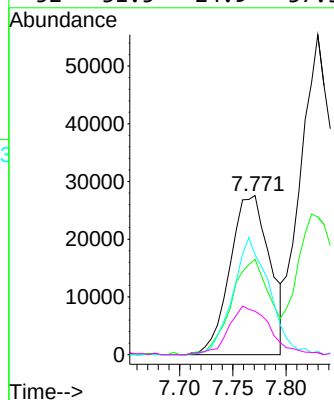


#41
Methacrylonitrile
Concen: 21.442 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Instrument :
MSVOA_N
ClientSampleId :

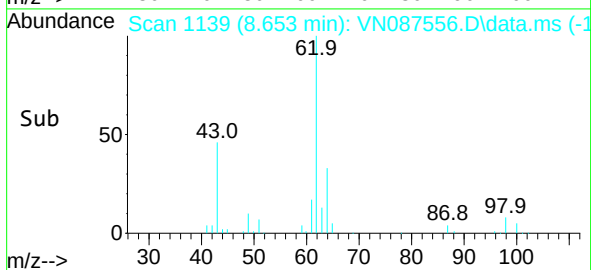
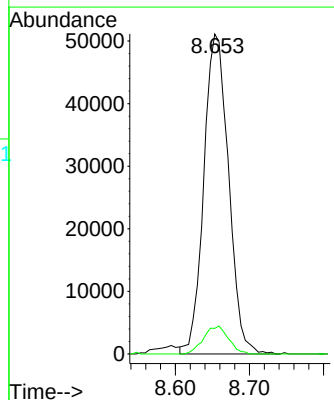
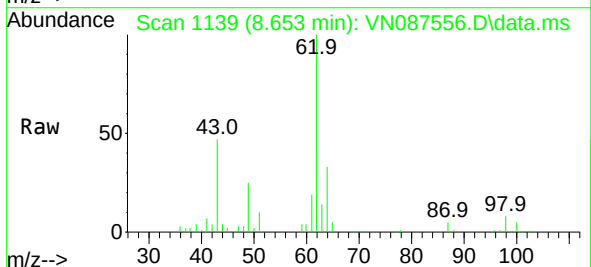


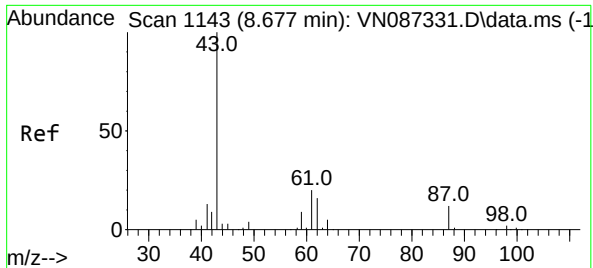
Tgt Ion:	41	Resp:	72000
Ion Ratio	Lower	Upper	
41	100		
39	57.9	43.4	65.0
67	67.4	55.1	82.7
52	31.5	24.9	37.3



#42
1,2-Dichloroethane
Concen: 21.744 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion:	62	Resp:	118504
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	18.0

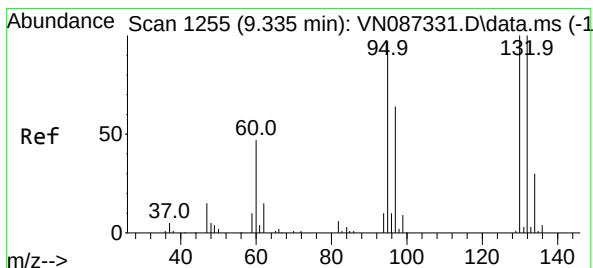
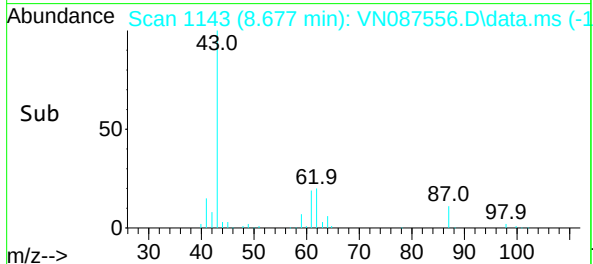
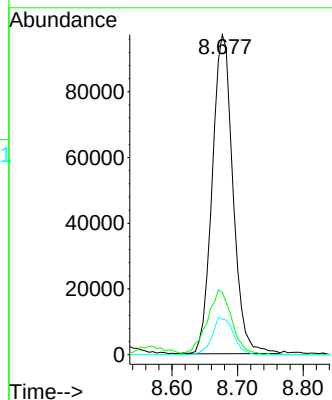
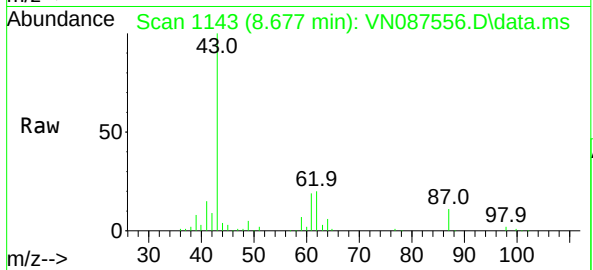




#43
Isopropyl Acetate
Concen: 21.345 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

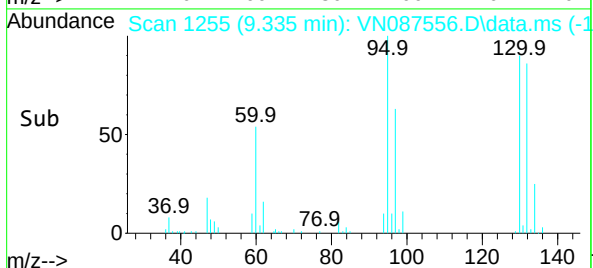
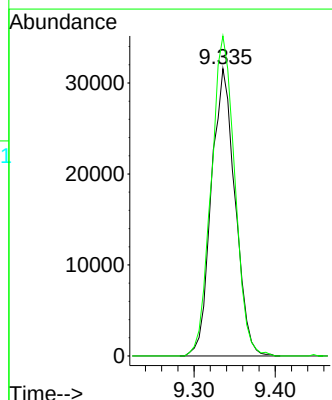
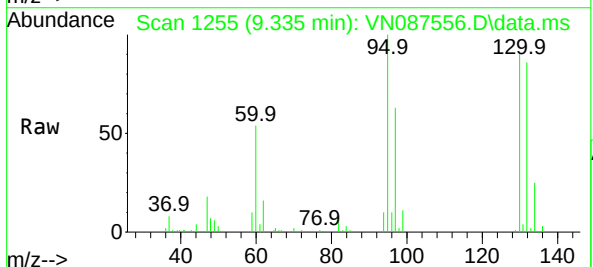
Instrument :
MSVOA_N
ClientSampleId :

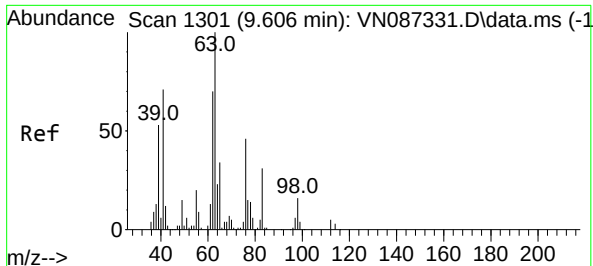
Tgt Ion: 43 Resp: 212790
Ion Ratio Lower Upper
43 100
61 24.3 19.8 29.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 18.862 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion:130 Resp: 64050
Ion Ratio Lower Upper
130 100
95 111.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.554 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

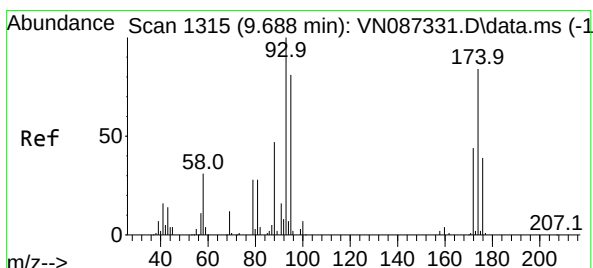
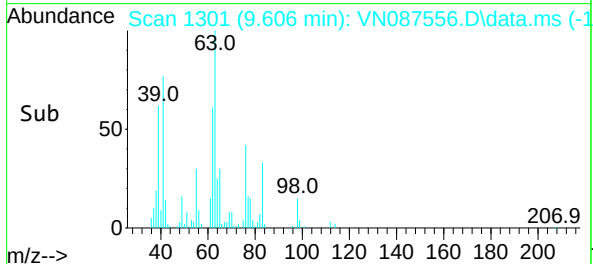
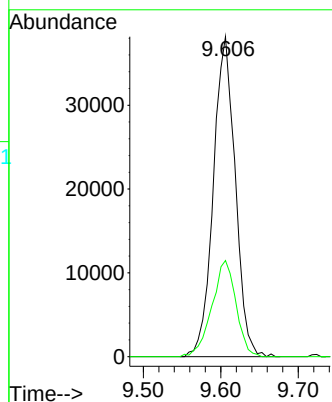
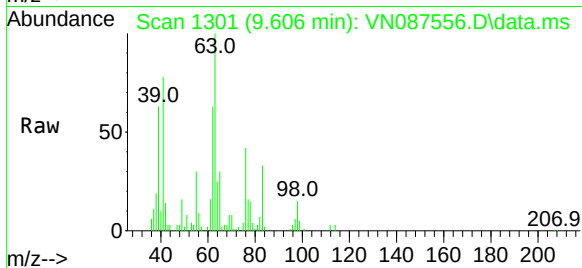
ClientSampleId :

Tgt Ion: 63 Resp: 75055

Ion Ratio Lower Upper

63 100

65 30.0 27.0 40.4



#46

Dibromomethane

Concen: 20.091 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

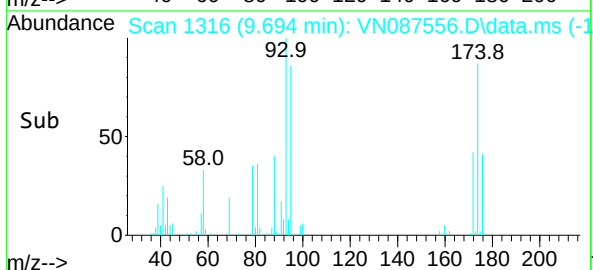
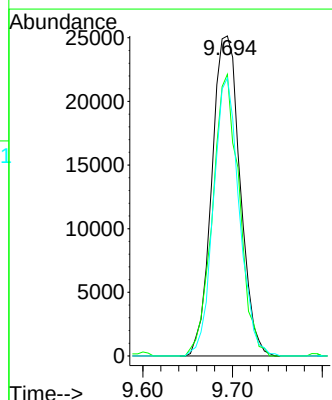
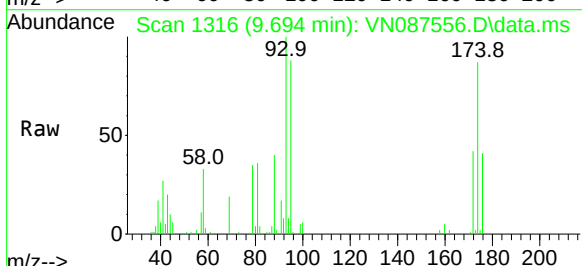
Tgt Ion: 93 Resp: 54931

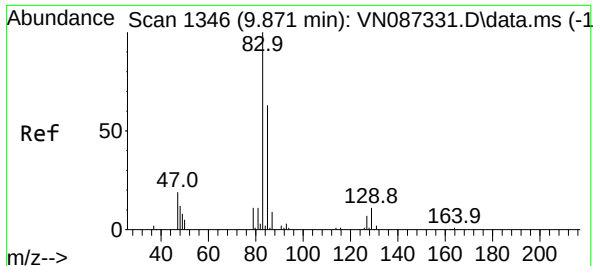
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

174 79.7 69.9 104.9

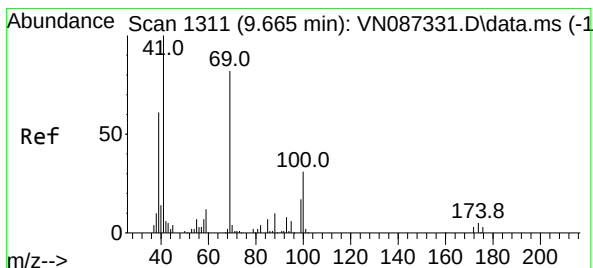
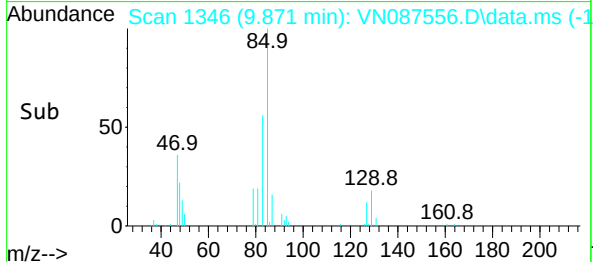
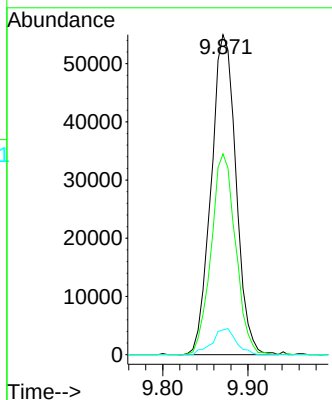
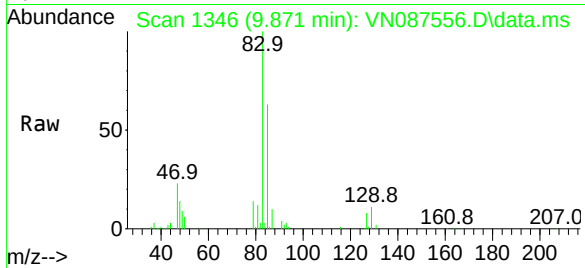




#47
Bromodichloromethane
Concen: 20.231 ug/l
RT: 9.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

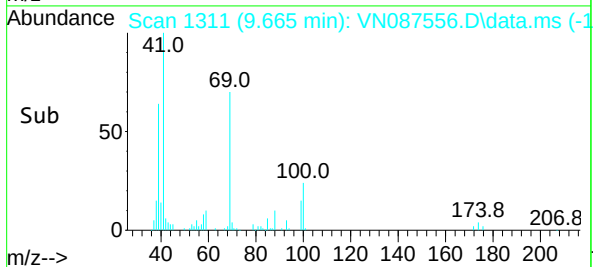
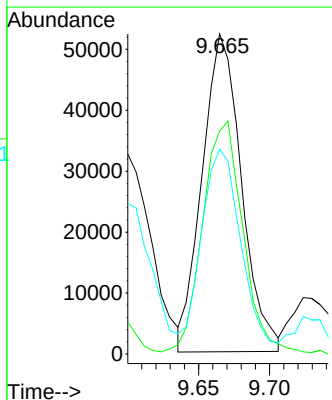
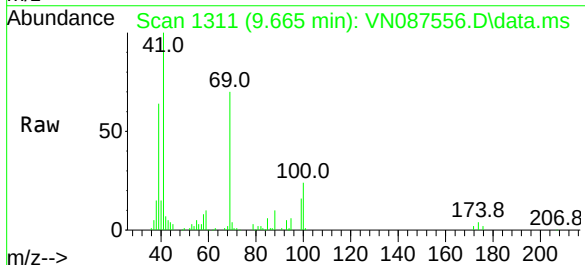
Instrument :
MSVOA_N
ClientSampleId :

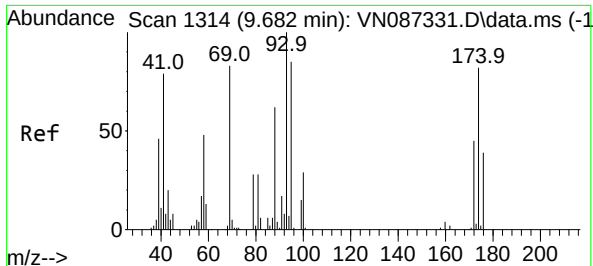
Tgt Ion: 83 Resp: 111413
Ion Ratio Lower Upper
83 100
85 62.7 50.4 75.6
127 7.7 5.8 8.8



#48
Methyl methacrylate
Concen: 22.373 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 41 Resp: 100409
Ion Ratio Lower Upper
41 100
69 74.3 64.1 96.1
39 65.3 45.5 68.3





#49

1,4-Dioxane

Concen: 433.049 ug/l

RT: 9.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

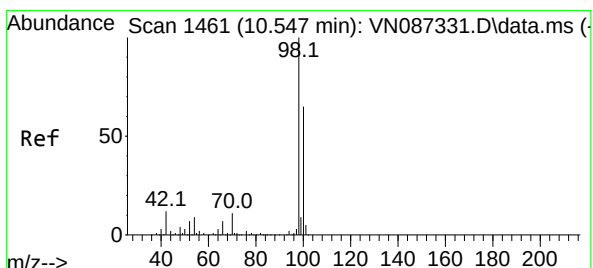
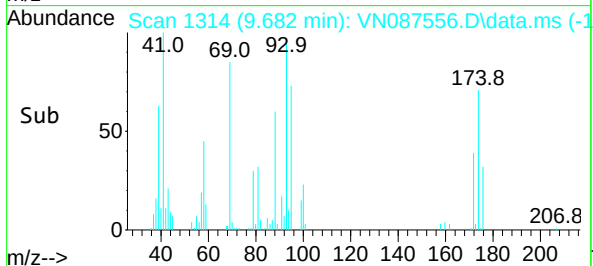
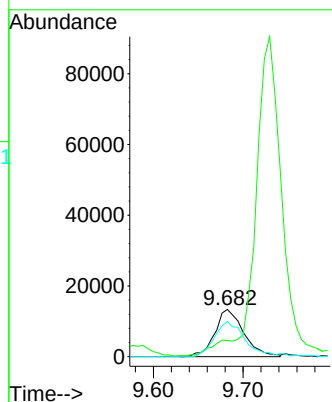
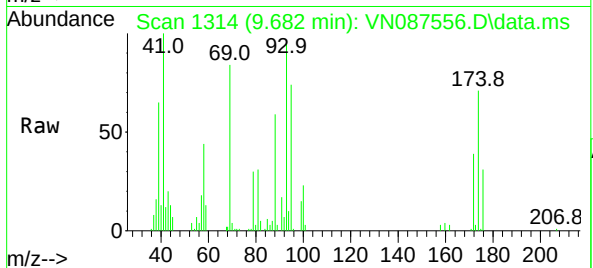
Tgt Ion: 88 Resp: 29767

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 80.4 61.1 91.7



#50

Toluene-d8

Concen: 49.701 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VN087556.D

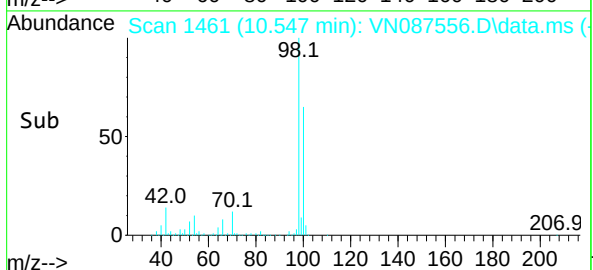
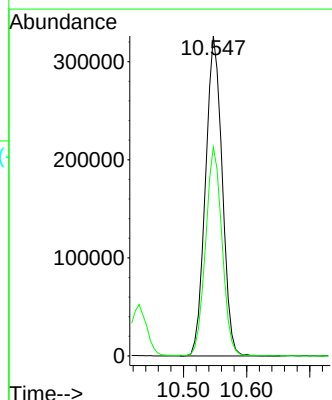
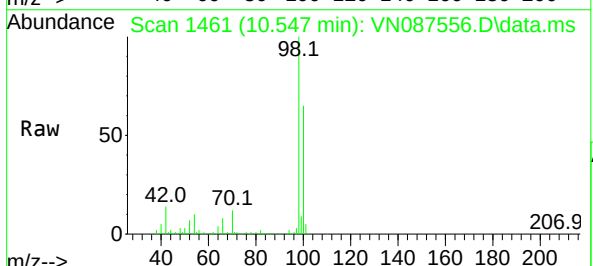
Acq: 14 Aug 2025 11:41

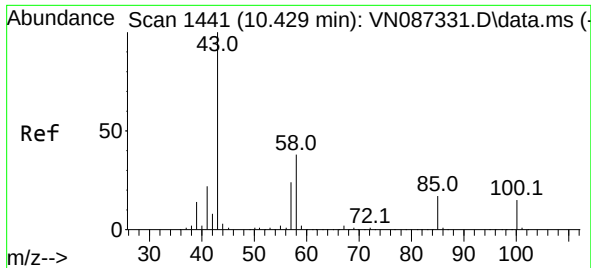
Tgt Ion: 98 Resp: 596696

Ion Ratio Lower Upper

98 100

100 64.5 52.1 78.1

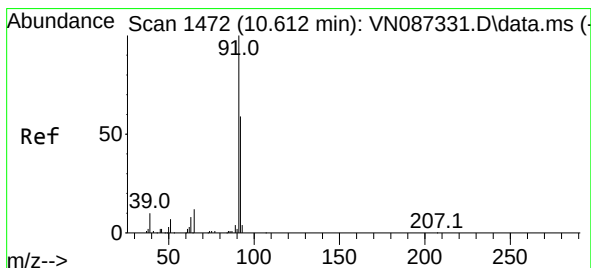
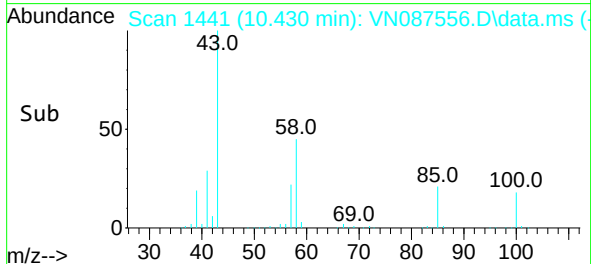
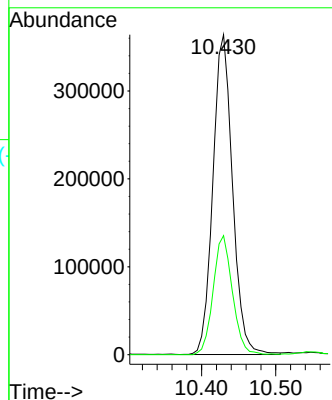
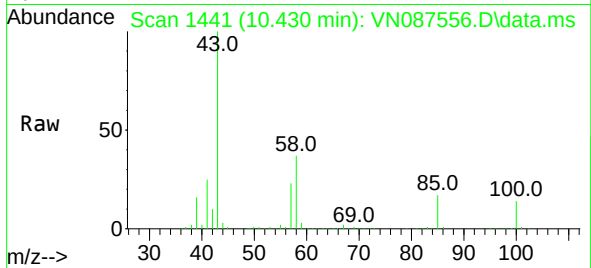




#51
4-Methyl-2-Pentanone
Concen: 105.985 ug/l
RT: 10.430 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

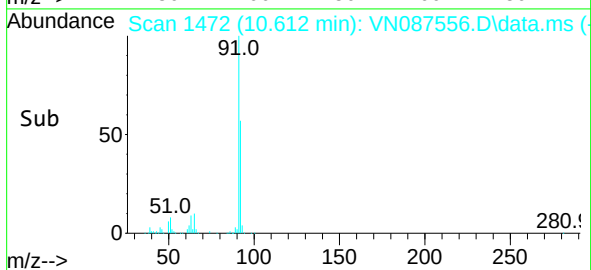
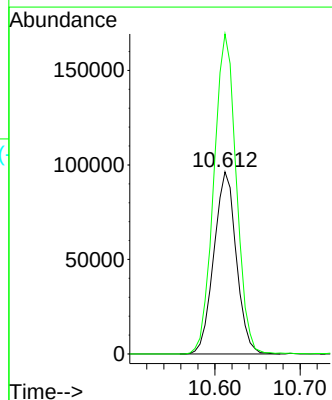
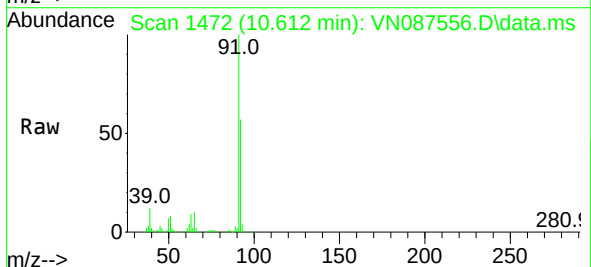
Instrument :
MSVOA_N
ClientSampleId :

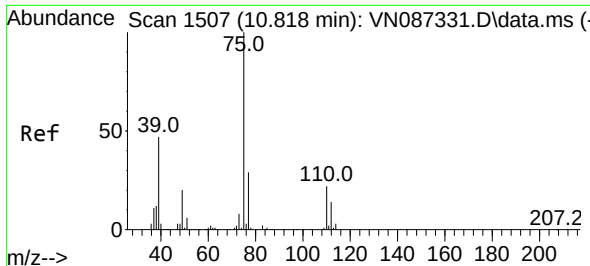
Tgt Ion: 43 Resp: 668260
Ion Ratio Lower Upper
43 100
58 36.5 30.8 46.2



#52
Toluene
Concen: 20.131 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 92 Resp: 175852
Ion Ratio Lower Upper
92 100
91 176.5 135.1 202.7

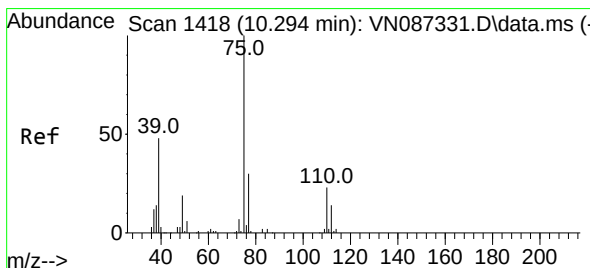
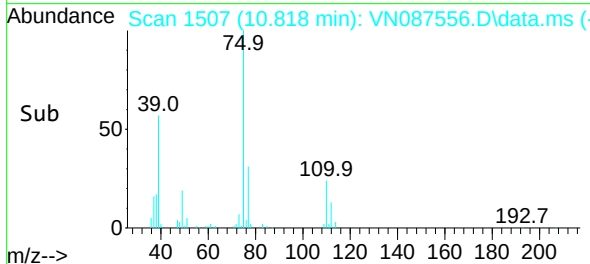
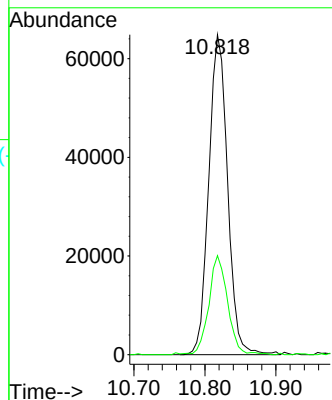
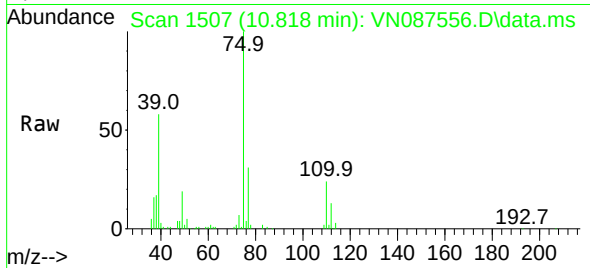




#53
t-1,3-Dichloropropene
Concen: 21.432 ug/l
RT: 10.818 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

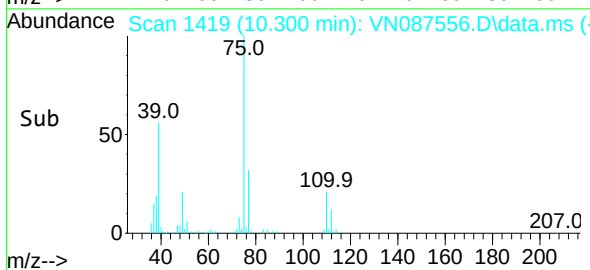
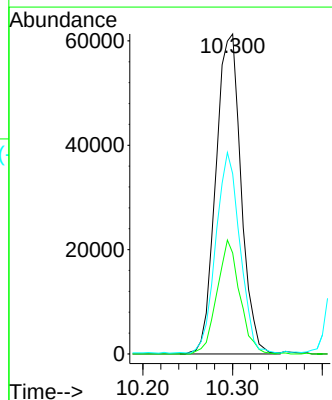
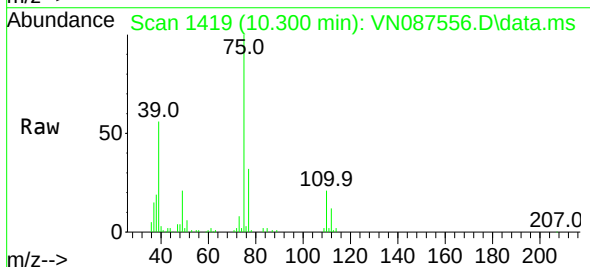
Instrument :
MSVOA_N
ClientSampleId :

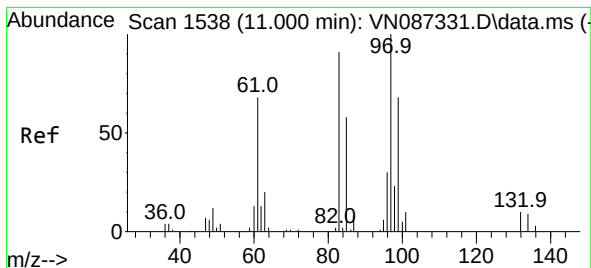
Tgt Ion: 75 Resp: 119448
Ion Ratio Lower Upper
75 100
77 30.7 23.6 35.4



#54
cis-1,3-Dichloropropene
Concen: 20.772 ug/l
RT: 10.300 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

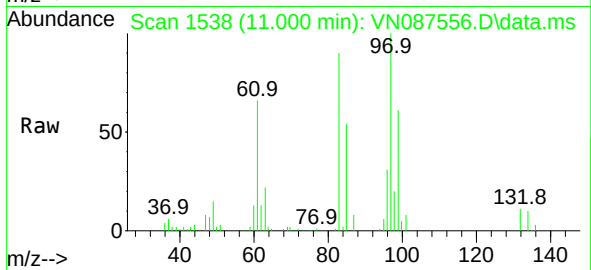
Tgt Ion: 75 Resp: 119589
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.2
39 56.0 38.4 57.6





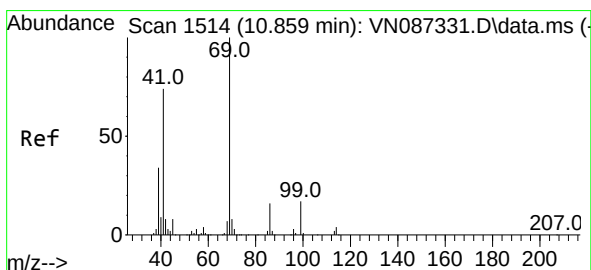
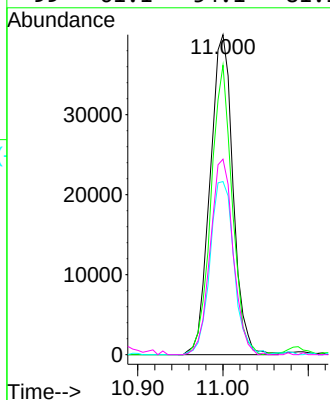
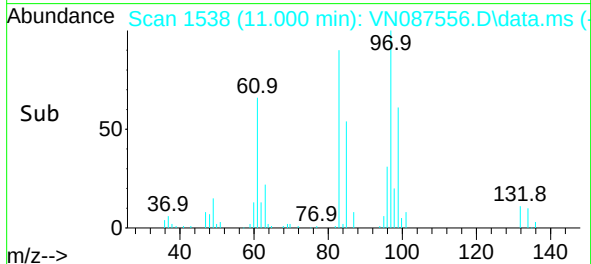
#55
1,1,2-Trichloroethane
Concen: 21.173 ug/l
RT: 11.000 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Instrument :
MSVOA_N
ClientSampleId :

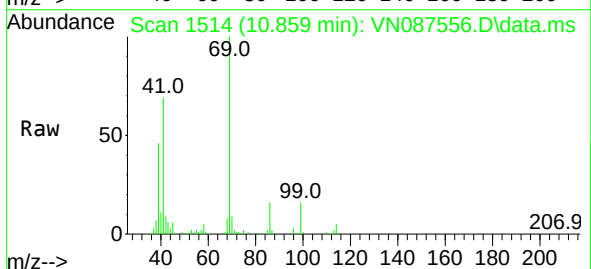


Tgt Ion: 97 Resp: 74879

Ion	Ratio	Lower	Upper
97	100		
83	90.5	72.6	109.0
85	54.1	46.7	70.1
99	61.1	54.1	81.1

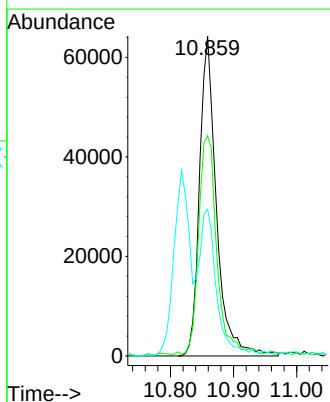
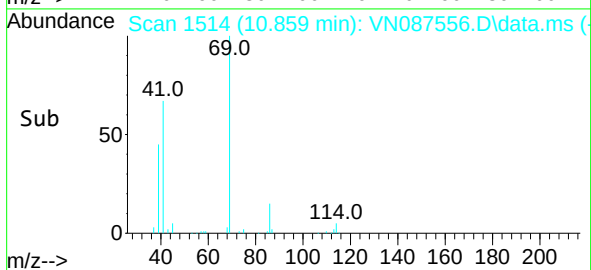


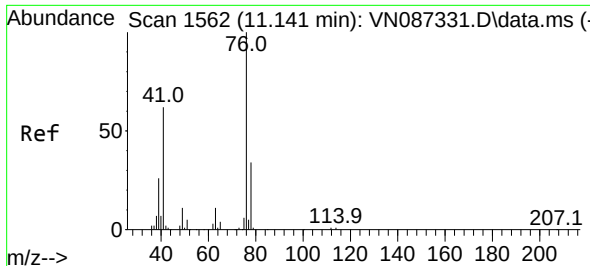
#56
Ethyl methacrylate
Concen: 20.895 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41



Tgt Ion: 69 Resp: 119671

Ion	Ratio	Lower	Upper
69	100		
41	72.1	55.1	82.7
39	41.5	27.9	41.9





#57

1,3-Dichloropropane

Concen: 20.802 ug/l

RT: 11.147 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

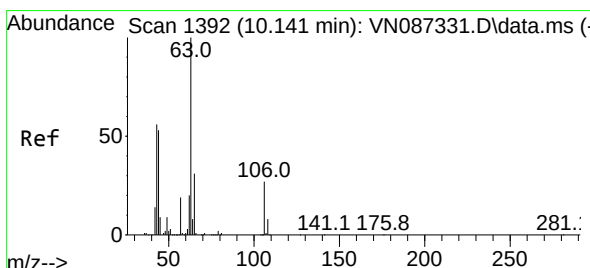
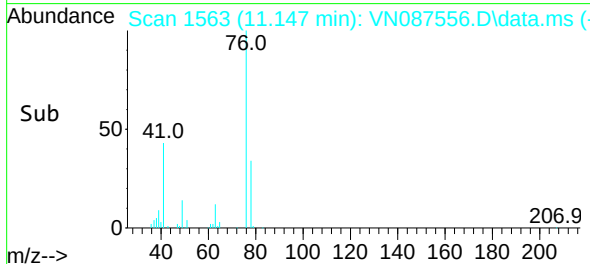
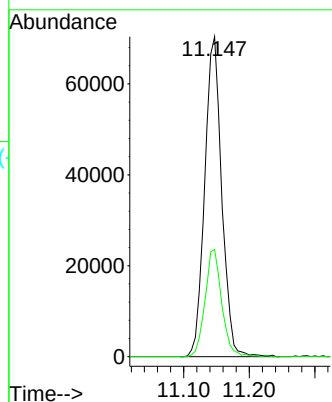
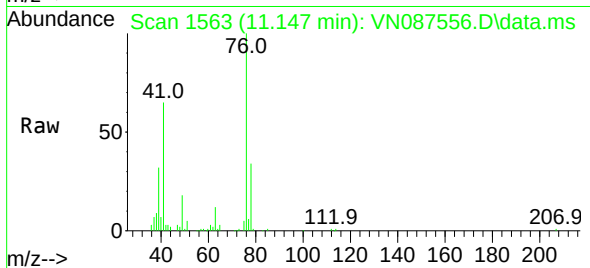
ClientSampleId :

Tgt Ion: 76 Resp: 127196

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 113.182 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VN087556.D

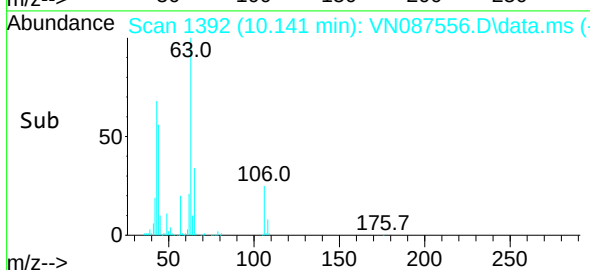
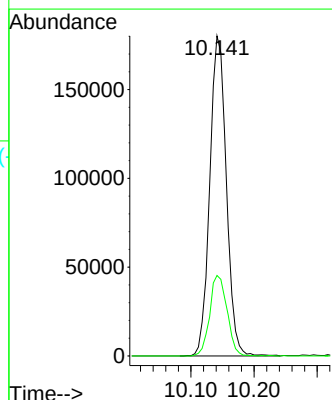
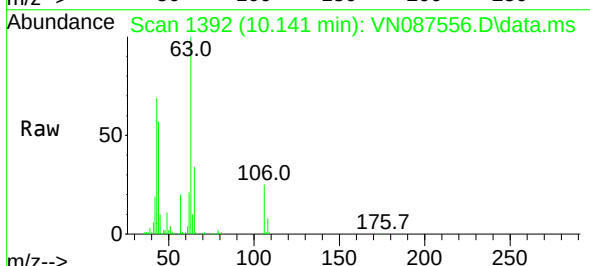
Acq: 14 Aug 2025 11:41

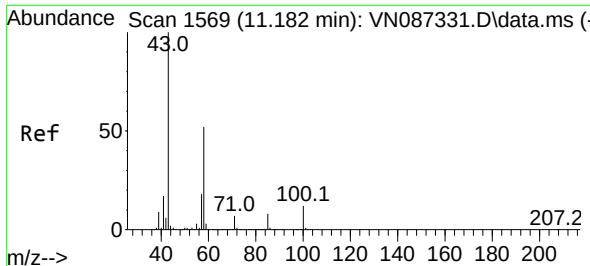
Tgt Ion: 63 Resp: 328347

Ion Ratio Lower Upper

63 100

106 26.3 21.7 32.5

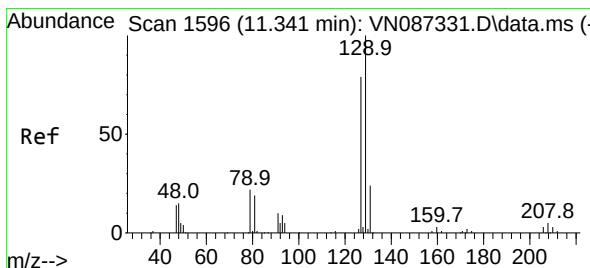
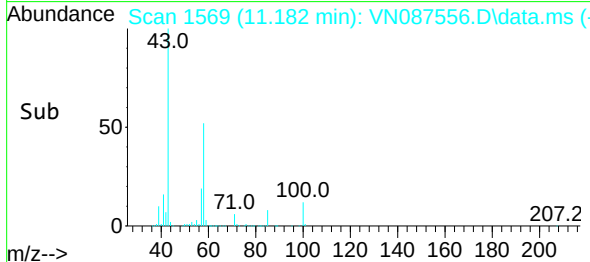
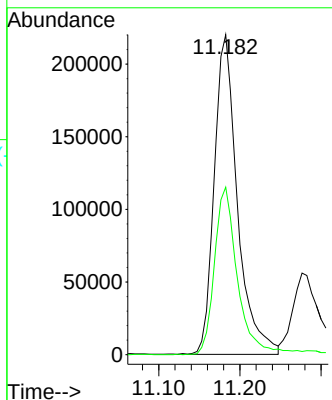
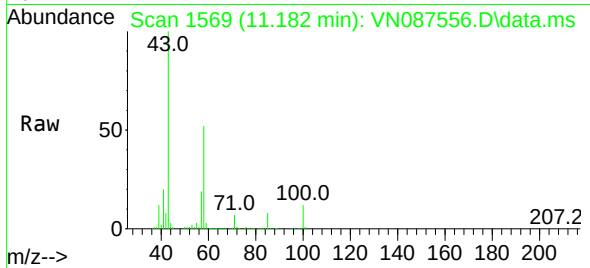




#59
2-Hexanone
Concen: 104.331 ug/l
RT: 11.182 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

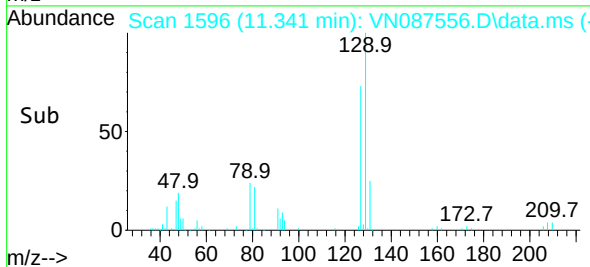
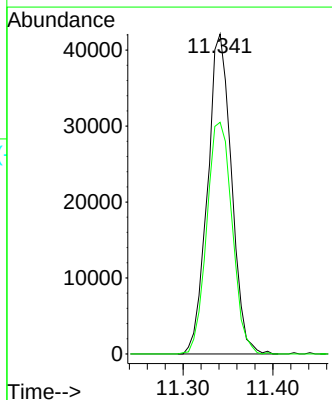
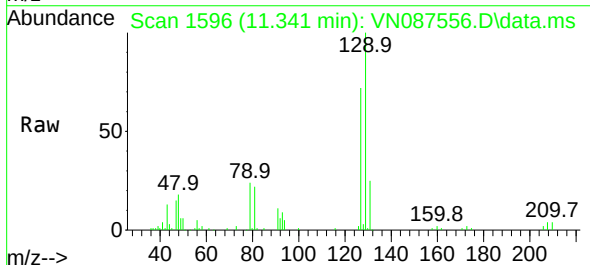
Instrument :
MSVOA_N
ClientSampleId :

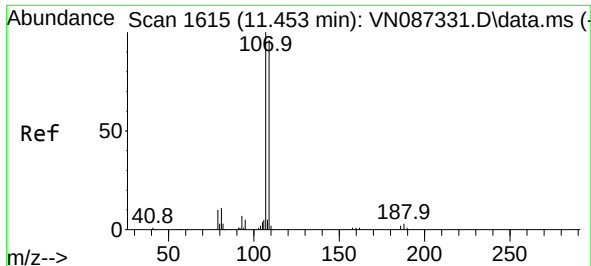
Tgt Ion: 43 Resp: 436445
Ion Ratio Lower Upper
43 100
58 52.3 26.7 80.0



#60
Dibromochloromethane
Concen: 19.346 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 129 Resp: 78024
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.5

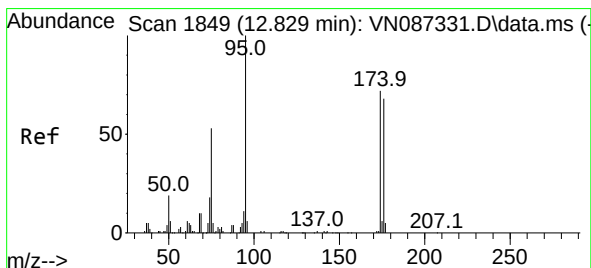
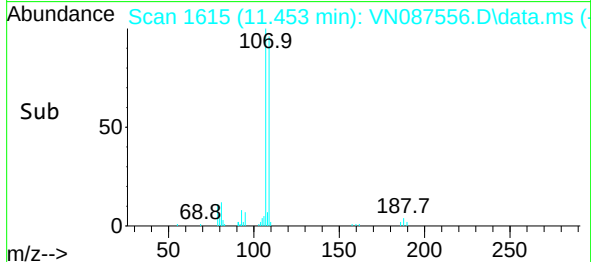
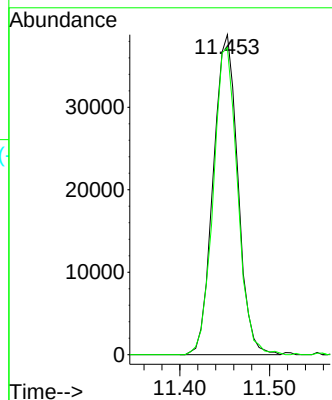
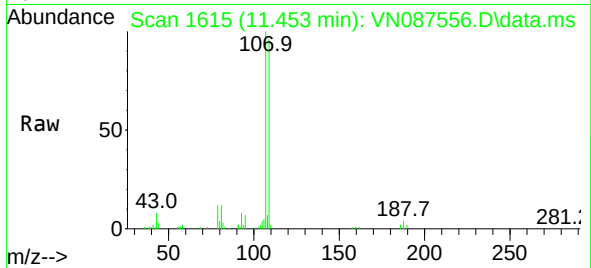




#61
1,2-Dibromoethane
Concen: 19.816 ug/l
RT: 11.453 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

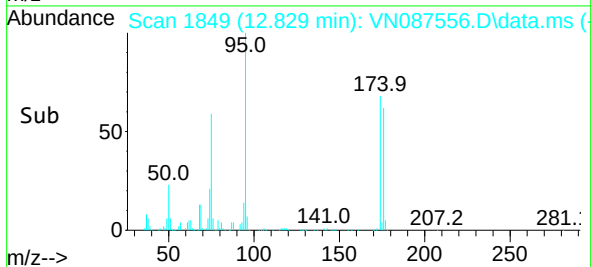
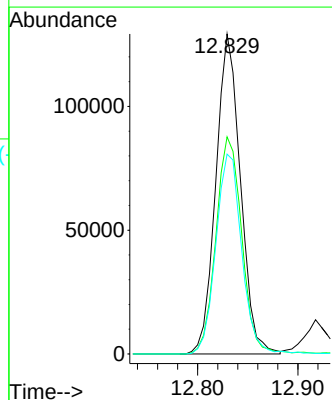
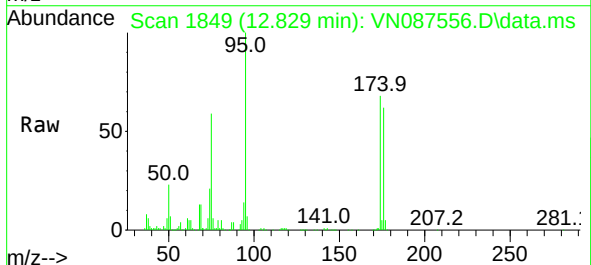
Instrument :
MSVOA_N
ClientSampleId :

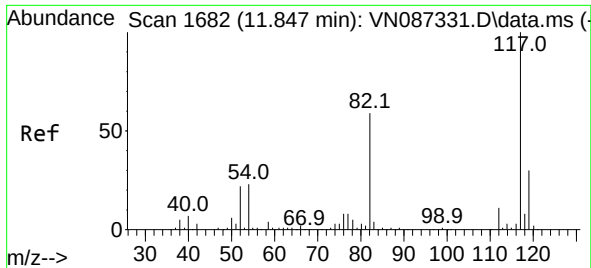
Tgt Ion:107 Resp: 73686
Ion Ratio Lower Upper
107 100
109 95.1 77.5 116.3



#62
4-Bromofluorobenzene
Concen: 49.630 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 95 Resp: 220136
Ion Ratio Lower Upper
95 100
174 71.4 0.0 149.4
176 65.9 0.0 141.2

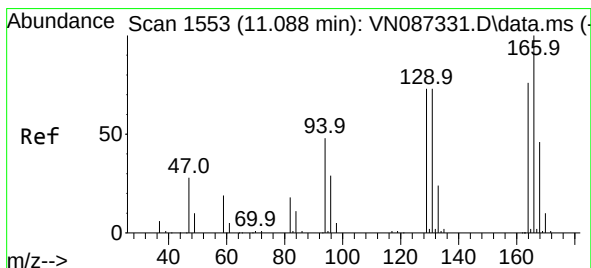
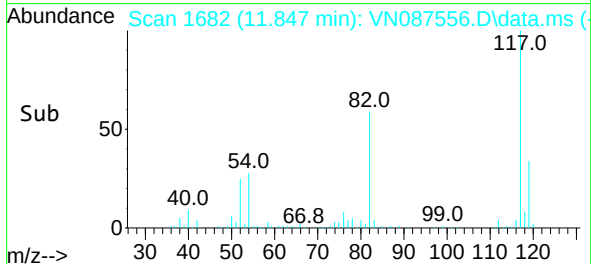
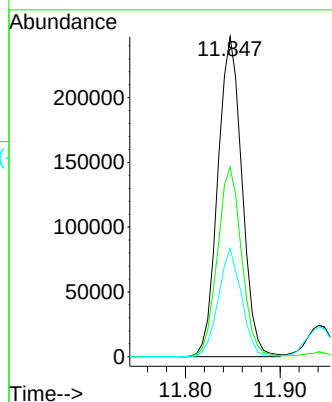
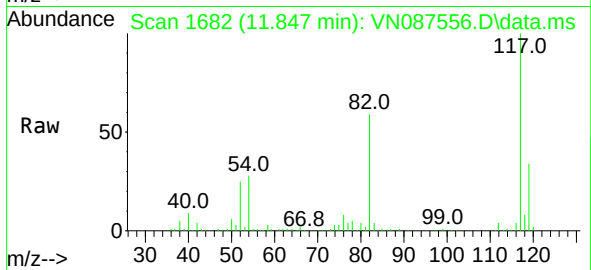




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

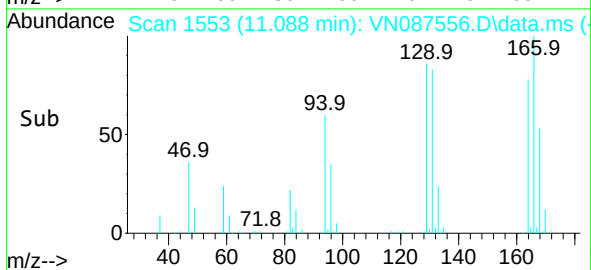
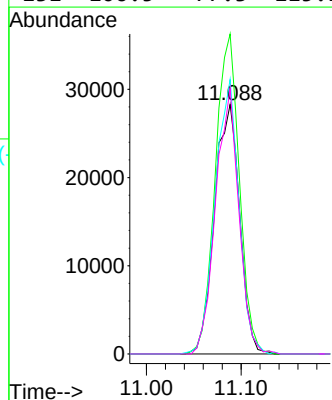
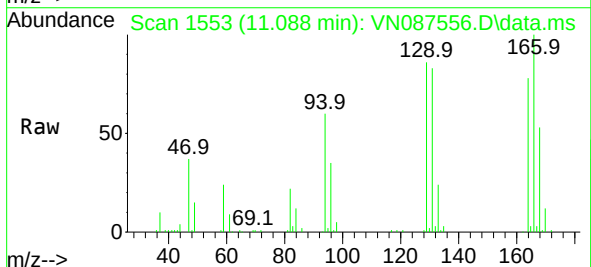
Instrument :
MSVOA_N
ClientSampleId :

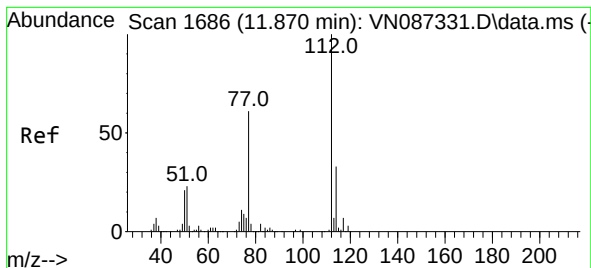
Tgt Ion:117 Resp: 437708
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 33.8 23.8 35.8



#64
Tetrachloroethene
Concen: 18.504 ug/l
RT: 11.088 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion:164 Resp: 52129
Ion Ratio Lower Upper
164 100
166 128.2 105.5 158.3
129 110.0 77.4 116.2
131 106.5 77.3 115.9





#65

Chlorobenzene

Concen: 19.092 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

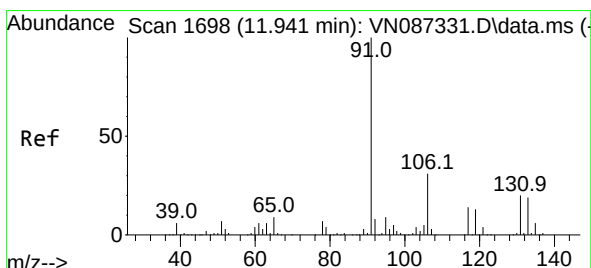
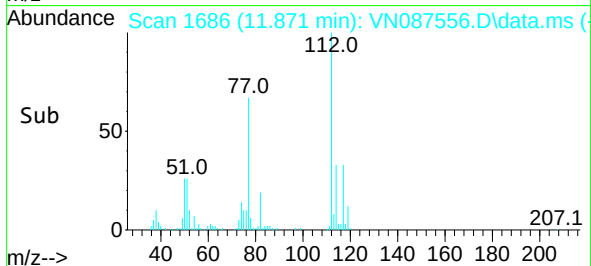
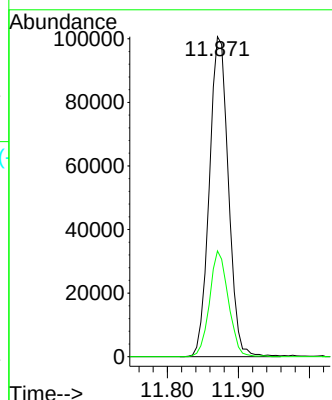
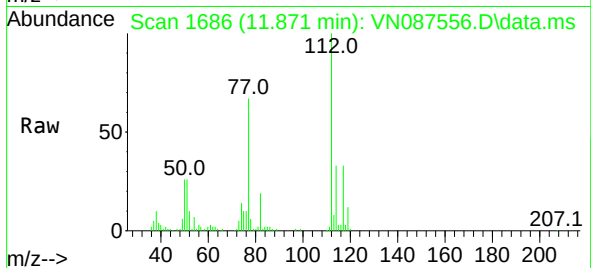
ClientSampleId :

Tgt Ion:112 Resp: 187618

Ion Ratio Lower Upper

112 100

114 33.1 26.5 39.7



#66

1,1,1,2-Tetrachloroethane

Concen: 19.971 ug/l

RT: 11.941 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

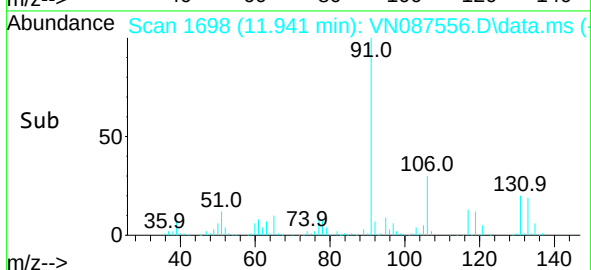
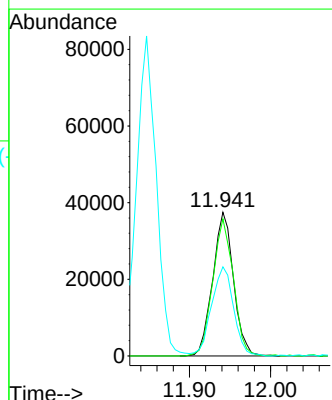
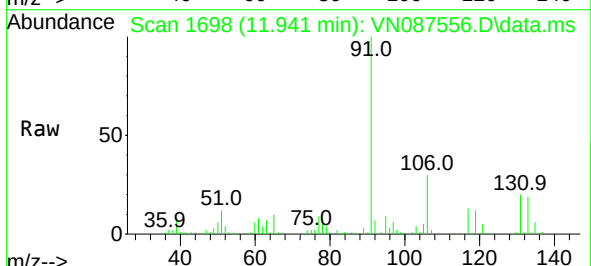
Tgt Ion:131 Resp: 66734

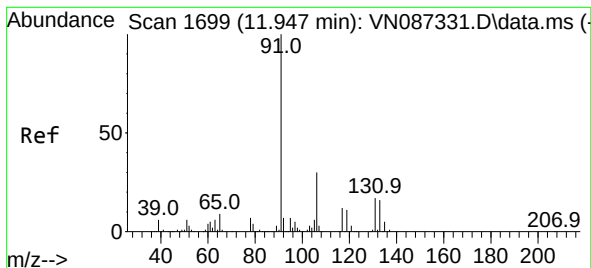
Ion Ratio Lower Upper

131 100

133 94.6 47.4 142.3

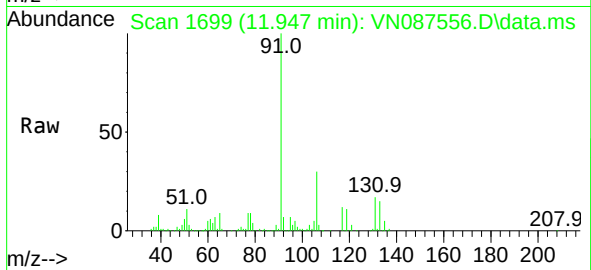
119 65.7 33.1 99.2



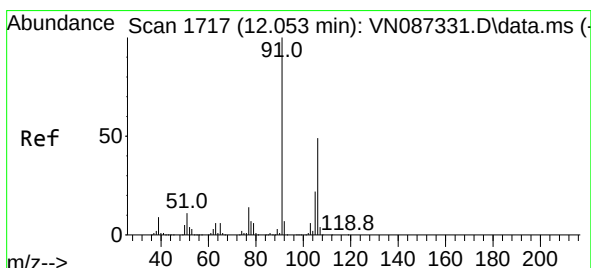
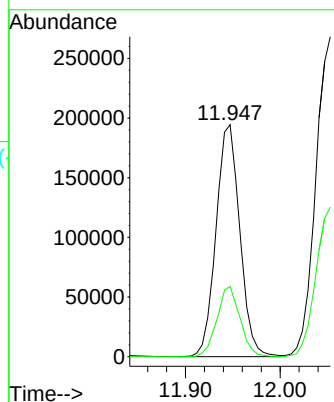
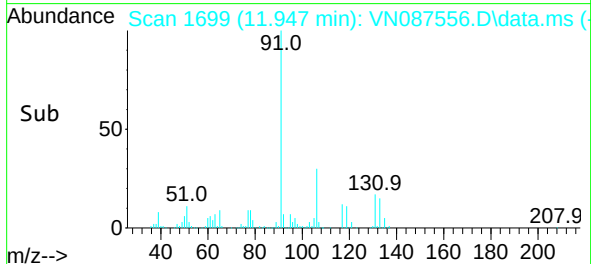


#67
Ethyl Benzene
Concen: 21.005 ug/l
RT: 11.947 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Instrument :
MSVOA_N
ClientSampleId :

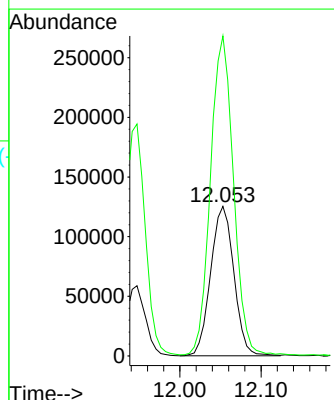
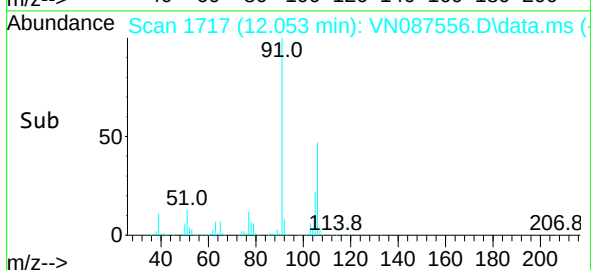
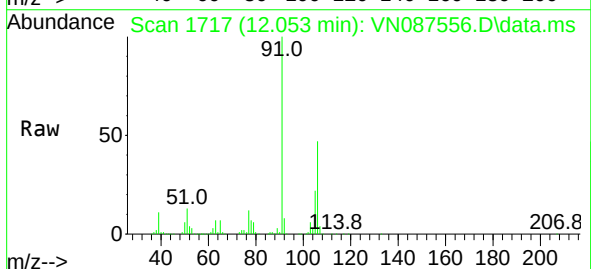


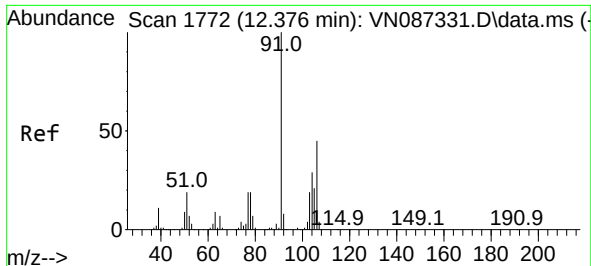
Tgt Ion: 91 Resp: 339806
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5



#68
m/p-Xylenes
Concen: 41.025 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion:106 Resp: 248525
Ion Ratio Lower Upper
106 100
91 212.1 162.0 243.0

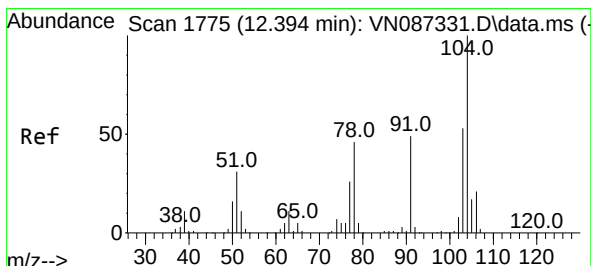
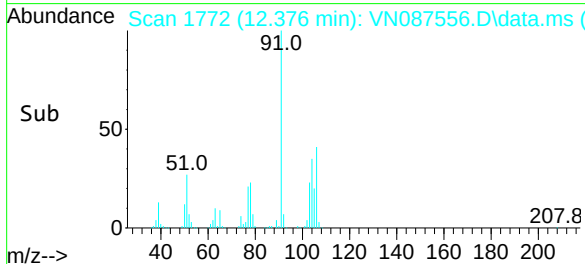
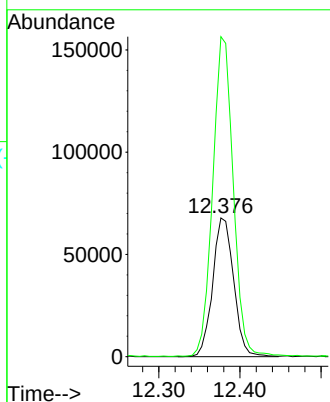
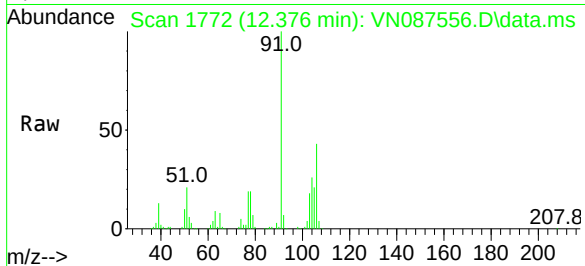




#69
o-Xylene
Concen: 21.062 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

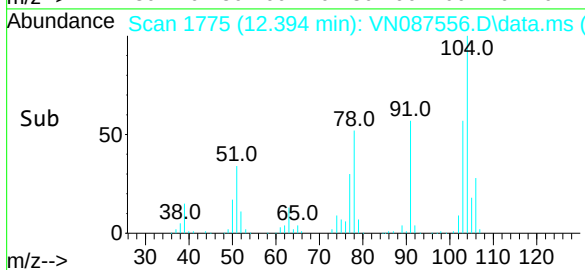
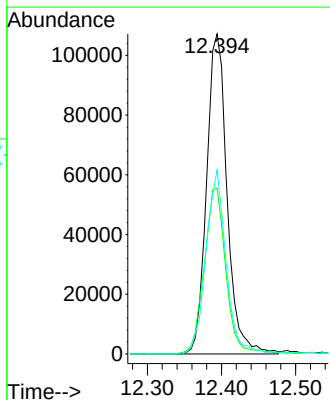
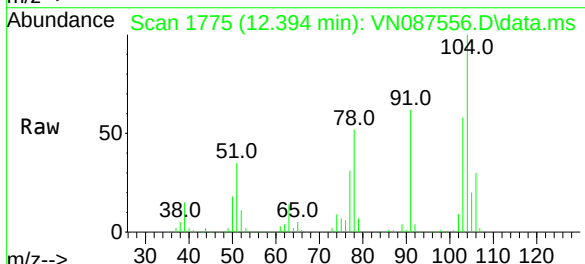
Instrument :
MSVOA_N
ClientSampleId :

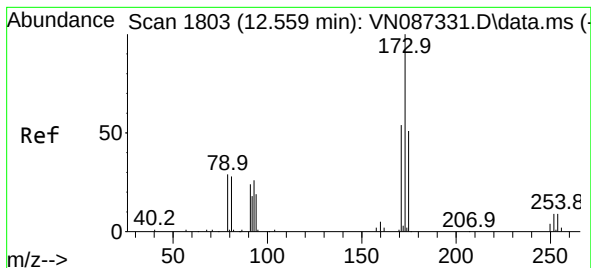
Tgt Ion:106 Resp: 121878
Ion Ratio Lower Upper
106 100
91 225.8 107.7 323.3



#70
Styrene
Concen: 21.130 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion:104 Resp: 205687
Ion Ratio Lower Upper
104 100
78 55.0 41.0 61.6
103 56.4 43.9 65.9





#71

Bromoform

Concen: 17.996 ug/l

RT: 12.565 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

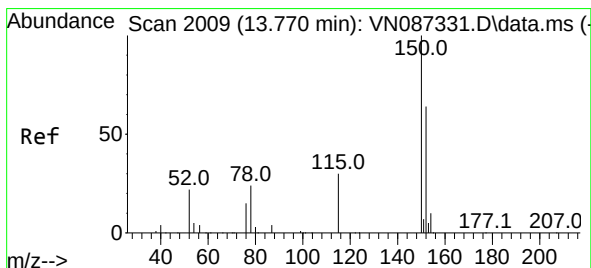
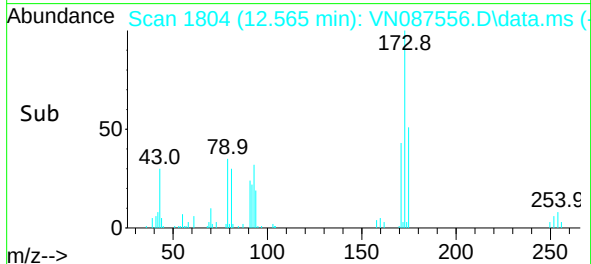
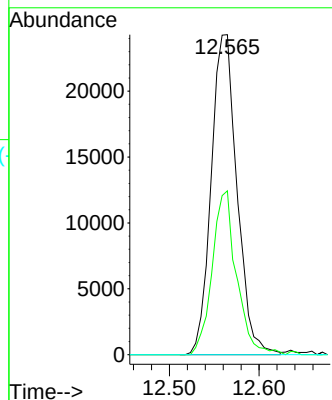
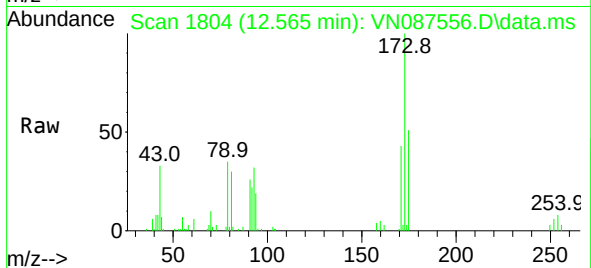
Tgt Ion:173 Resp: 48581

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.770 min Scan# 2009

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

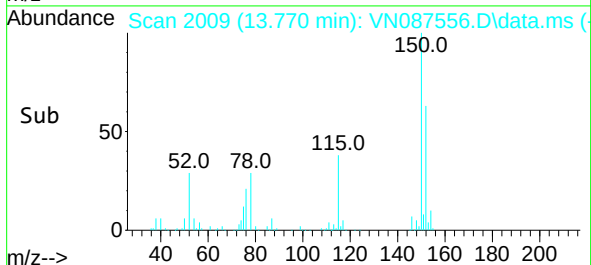
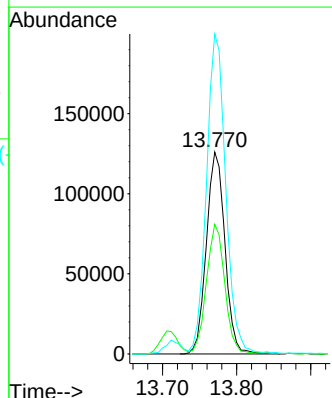
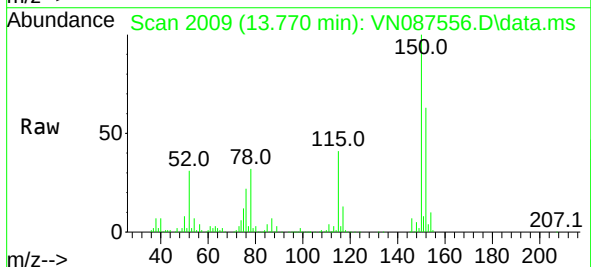
Tgt Ion:152 Resp: 219431

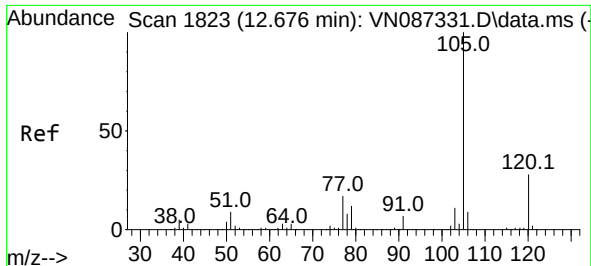
Ion Ratio Lower Upper

152 100

115 63.5 31.1 93.5

150 163.5 0.0 349.0

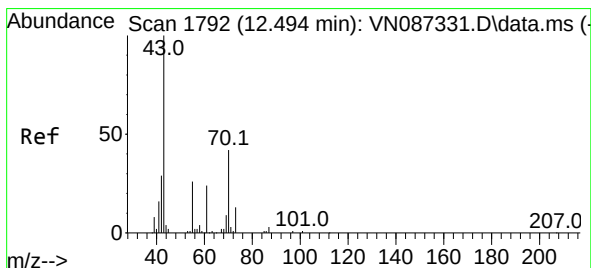
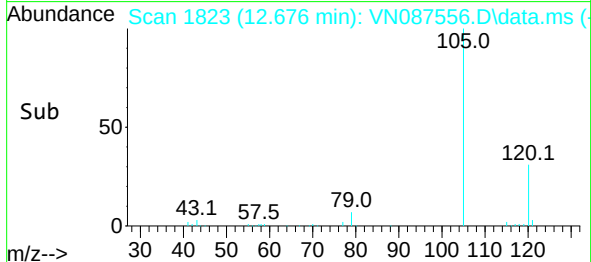
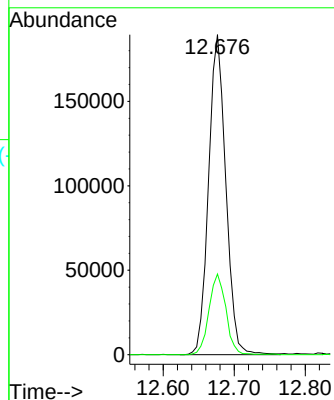
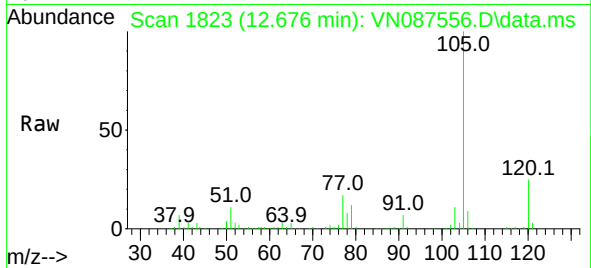




#73
Isopropylbenzene
Concen: 23.122 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

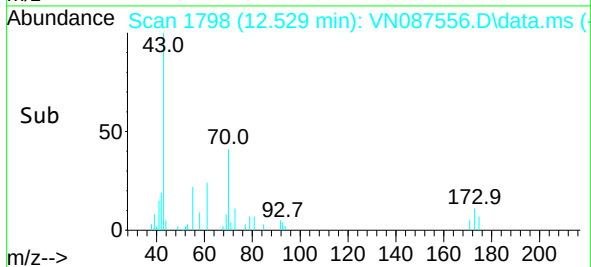
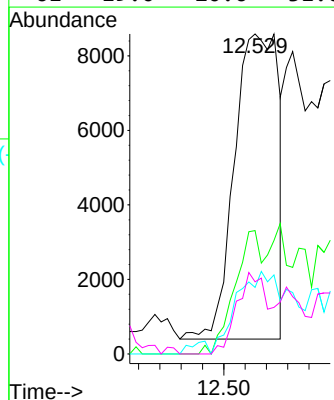
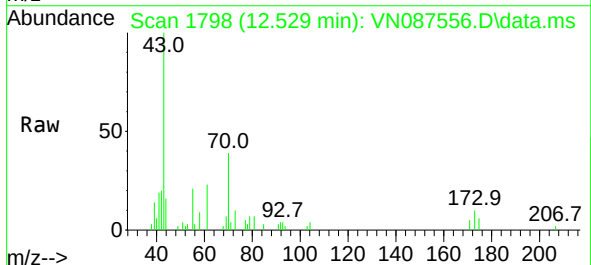
Instrument :
MSVOA_N
ClientSampleId :

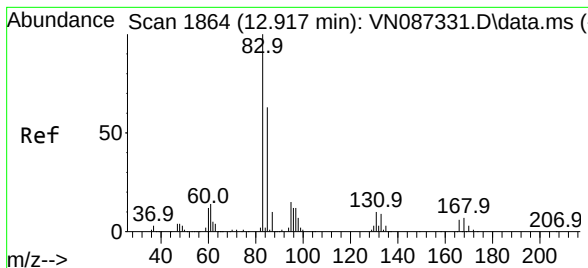
Tgt Ion:105 Resp: 319331
Ion Ratio Lower Upper
105 100
120 24.7 13.4 40.1



#74
N-ethyl acetate
Concen: 4.082 ug/l
RT: 12.529 min Scan# 1798
Delta R.T. 0.035 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 43 Resp: 23425
Ion Ratio Lower Upper
43 100
70 24.6 37.6 56.4#
55 33.8 19.6 29.4#
61 19.0 20.6 31.0#

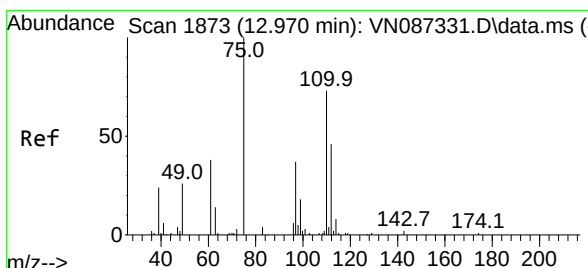
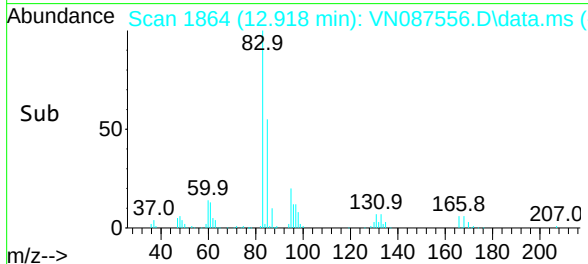
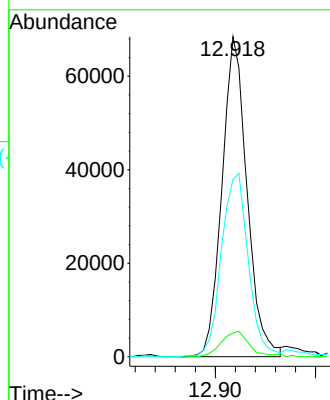
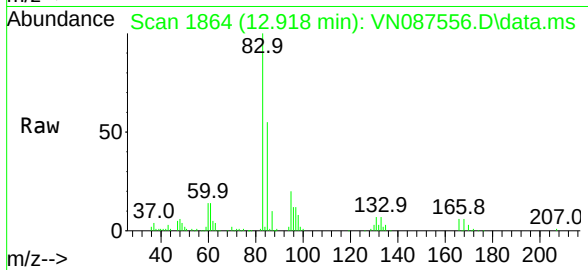




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.768 ug/l
 RT: 12.918 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: VN087556.D
 Acq: 14 Aug 2025 11:41

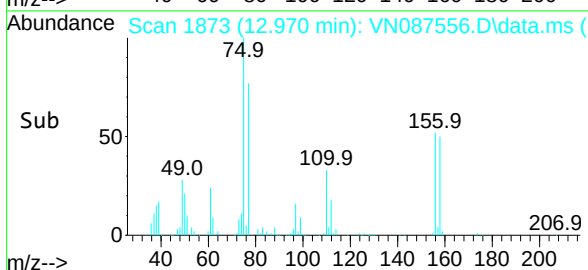
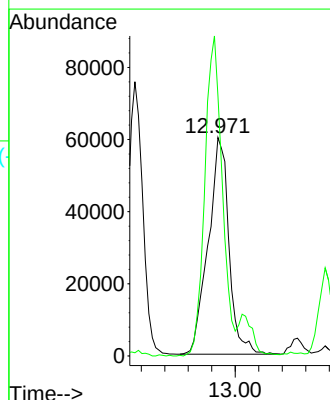
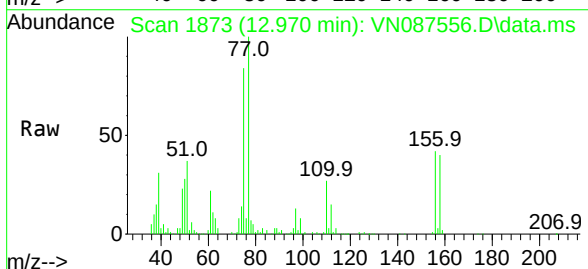
Instrument :
 MSVOA_N
 ClientSampleId :

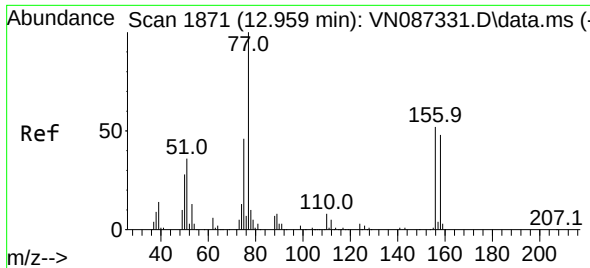
Tgt Ion: 83 Resp: 118317
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.1 15.3
 85 61.4 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 29.928 ug/l
 RT: 12.970 min Scan# 1873
 Delta R.T. 0.000 min
 Lab File: VN087556.D
 Acq: 14 Aug 2025 11:41

Tgt Ion: 75 Resp: 147261
 Ion Ratio Lower Upper
 75 100
 77 124.0 94.5 283.6

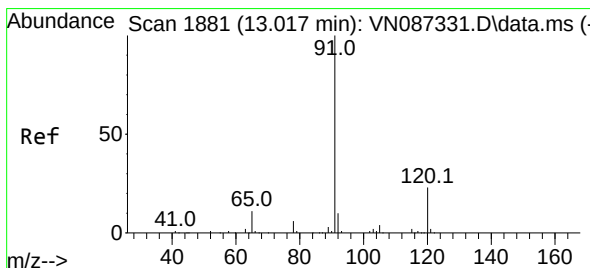
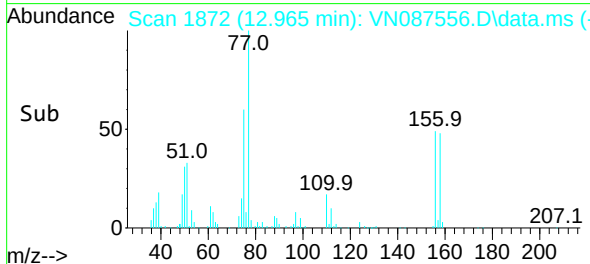
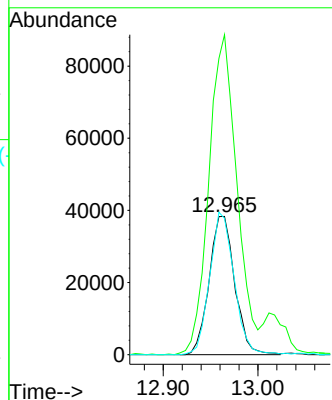
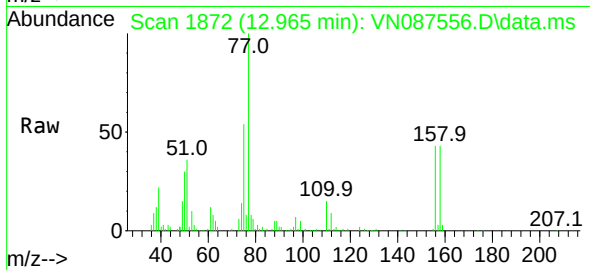




#77
Bromobenzene
Concen: 20.140 ug/l
RT: 12.965 min Scan# 1872
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

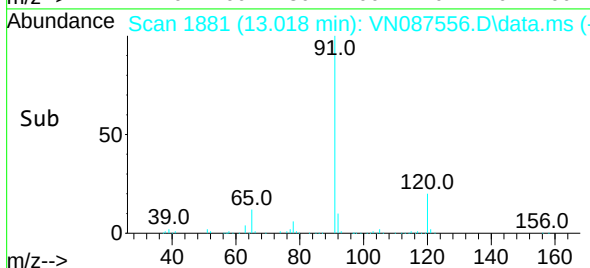
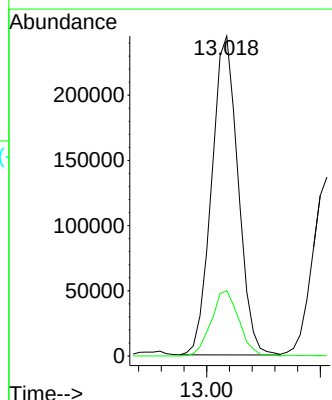
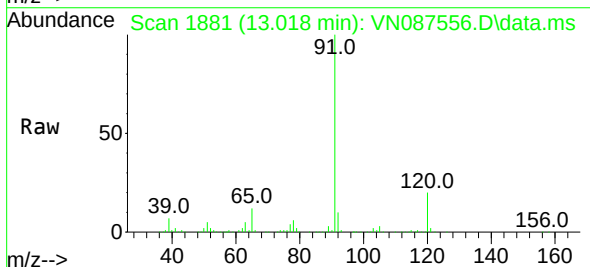
Instrument :
MSVOA_N
ClientSampleId :

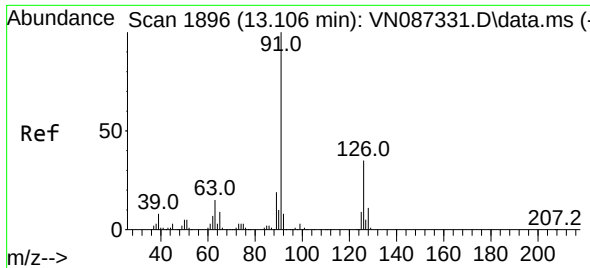
Tgt Ion:156 Resp: 72136
Ion Ratio Lower Upper
156 100
77 253.1 114.9 344.6
158 98.4 48.5 145.5



#78
n-propylbenzene
Concen: 22.778 ug/l
RT: 13.018 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 91 Resp: 395792
Ion Ratio Lower Upper
91 100
120 21.4 11.3 33.8

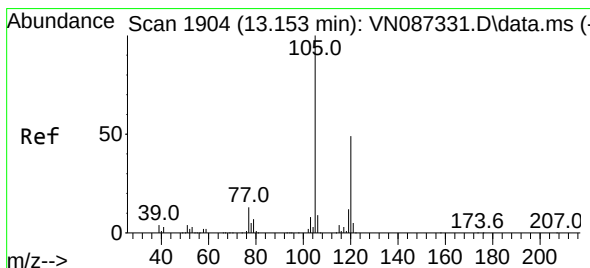
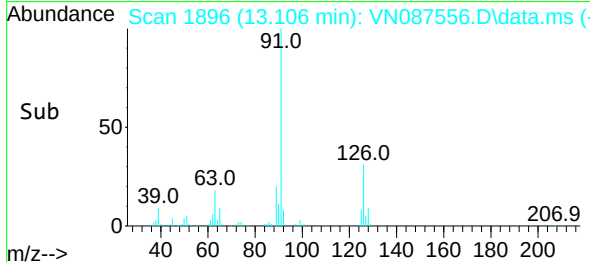
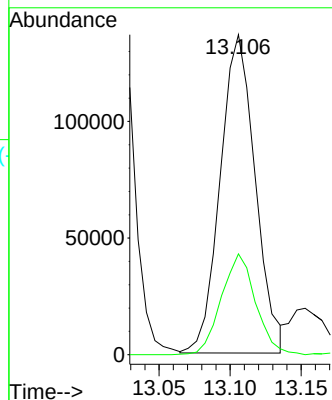
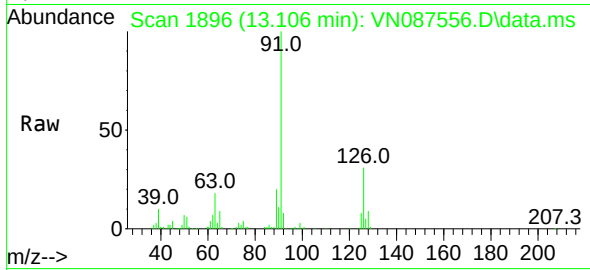




#79
2-Chlorotoluene
Concen: 21.957 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

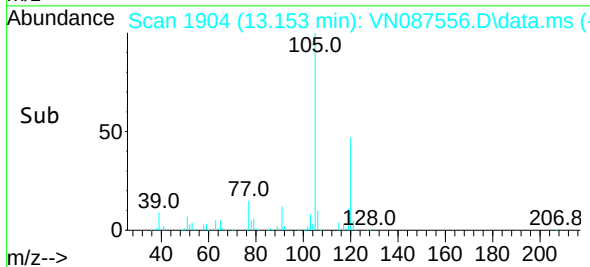
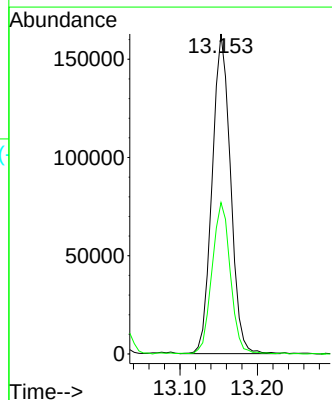
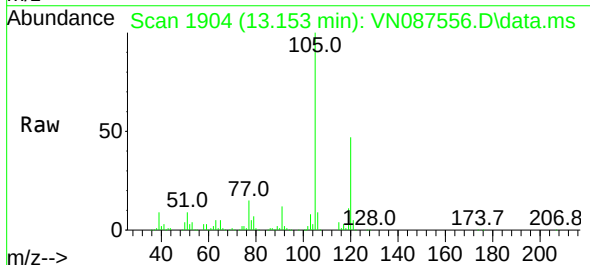
Instrument :
MSVOA_N
ClientSampleId :

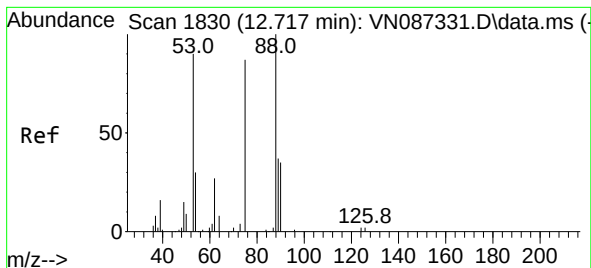
Tgt Ion: 91 Resp: 234478
Ion Ratio Lower Upper
91 100
126 31.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.778 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 105 Resp: 268028
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8

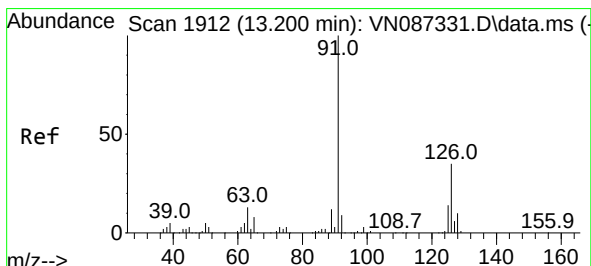
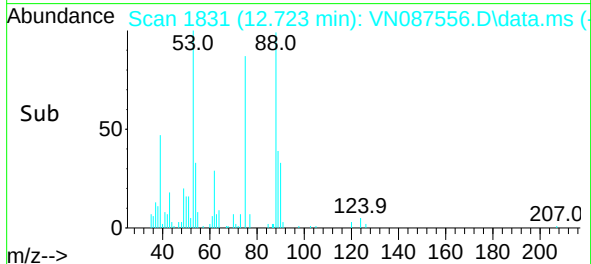
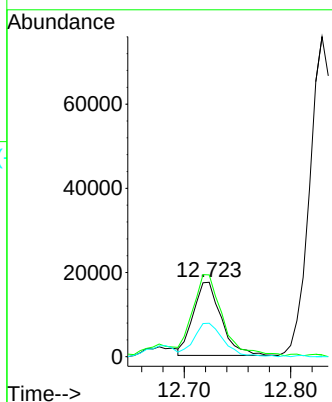
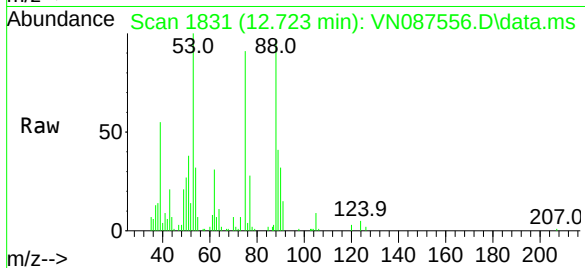




#81
trans-1,4-Dichloro-2-butene
Concen: 17.583 ug/l
RT: 12.723 min Scan# 1831
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

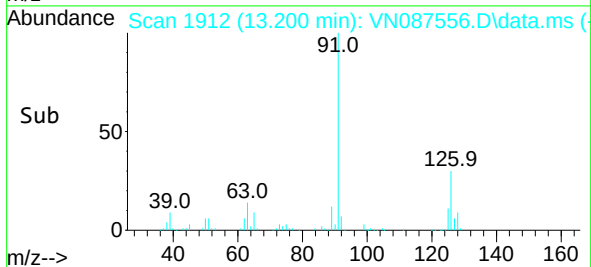
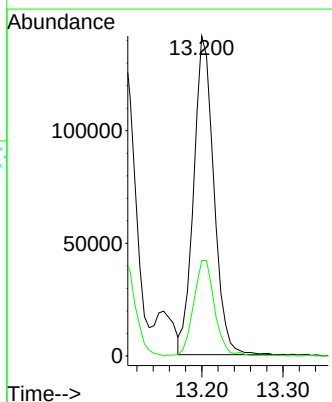
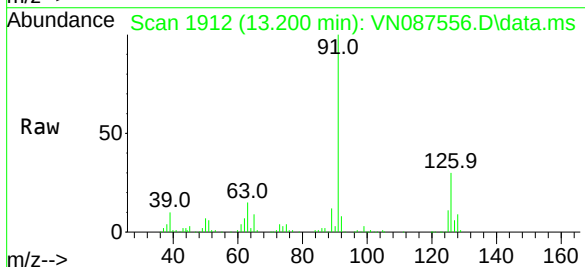
Instrument :
MSVOA_N
ClientSampleId :

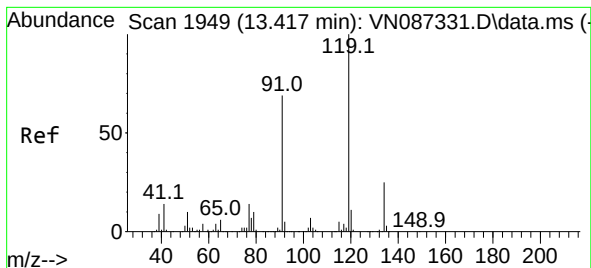
Tgt Ion: 75 Resp: 31620
Ion Ratio Lower Upper
75 100
53 118.7 83.5 125.3
89 48.7 38.4 57.6



#82
4-Chlorotoluene
Concen: 21.960 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

Tgt Ion: 91 Resp: 244155
Ion Ratio Lower Upper
91 100
126 31.5 16.6 49.7





#83

tert-Butylbenzene

Concen: 24.238 ug/l

RT: 13.418 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

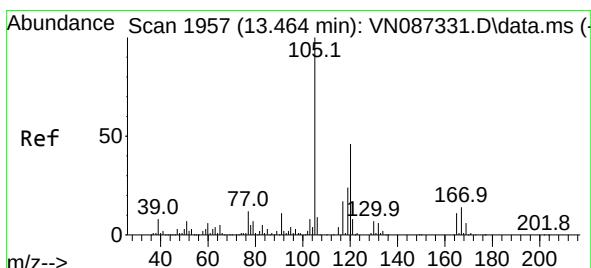
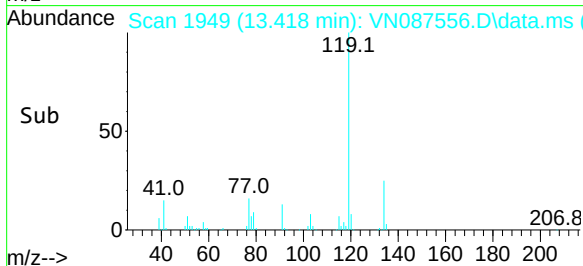
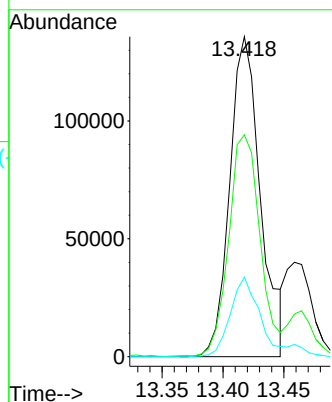
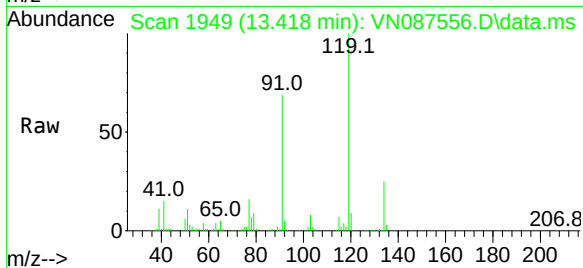
Tgt Ion:119 Resp: 238209

Ion Ratio Lower Upper

119 100

91 70.6 35.0 105.1

134 25.8 12.6 37.6



#84

1,2,4-Trimethylbenzene

Concen: 22.941 ug/l

RT: 13.465 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VN087556.D

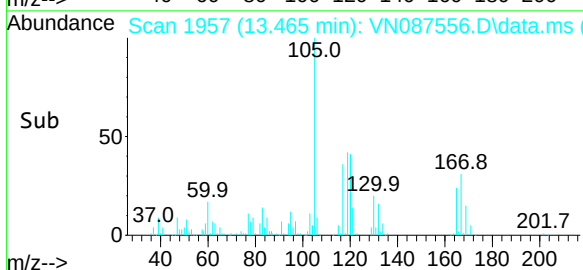
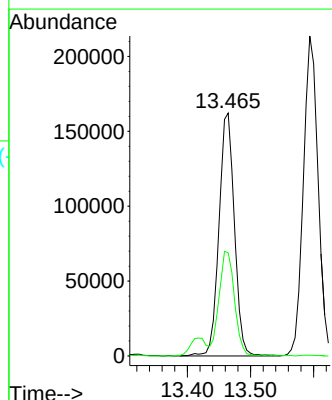
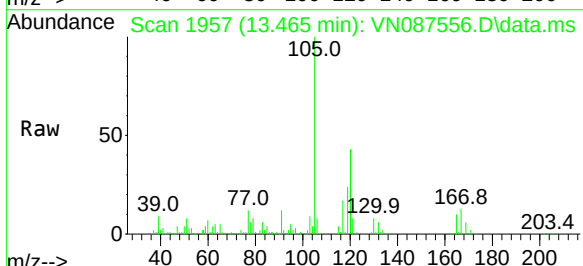
Acq: 14 Aug 2025 11:41

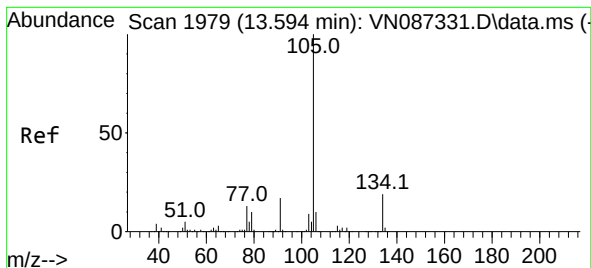
Tgt Ion:105 Resp: 275667

Ion Ratio Lower Upper

105 100

120 43.2 22.8 68.3





#85

sec-Butylbenzene

Concen: 23.463 ug/l

RT: 13.594 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

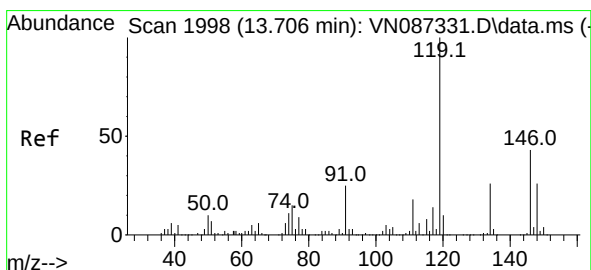
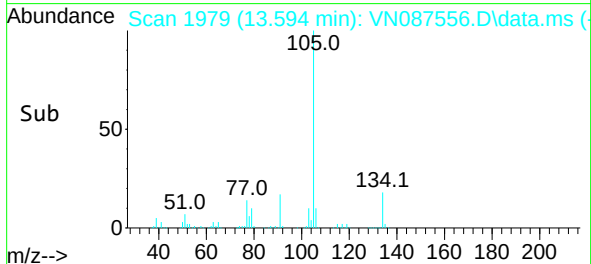
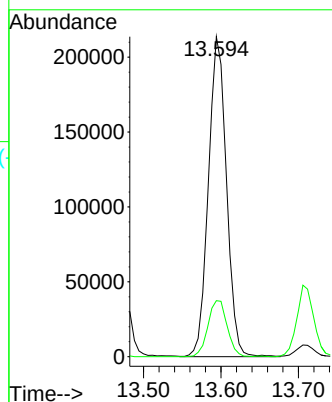
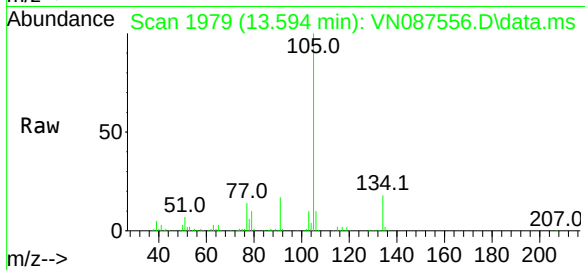
ClientSampleId :

Tgt Ion:105 Resp: 347328

Ion Ratio Lower Upper

105 100

134 18.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 23.429 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. 0.006 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

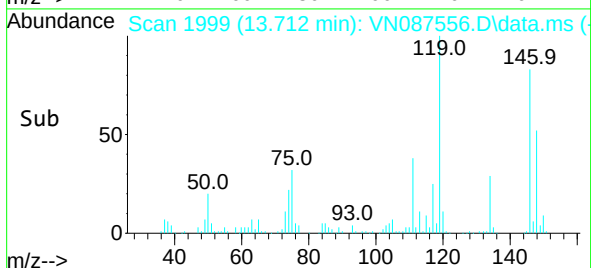
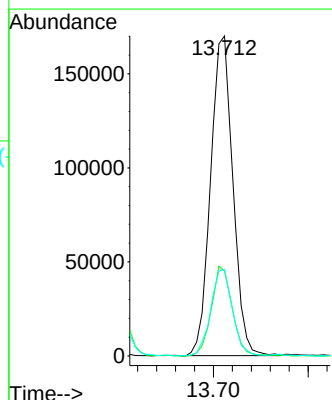
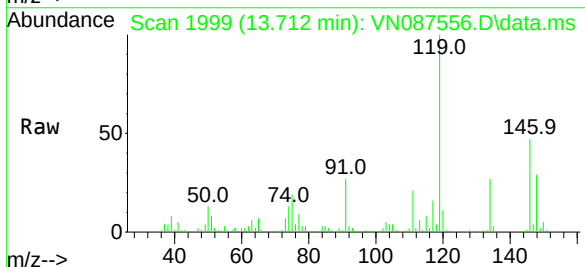
Tgt Ion:119 Resp: 277942

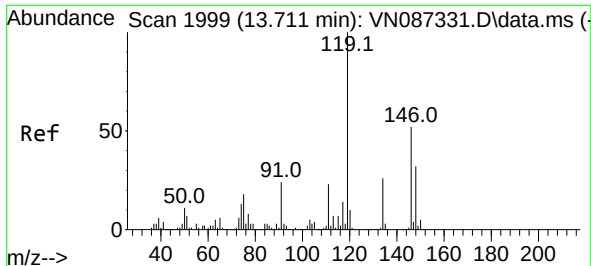
Ion Ratio Lower Upper

119 100

134 26.3 13.5 40.5

91 26.5 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 20.442 ug/l

RT: 13.718 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

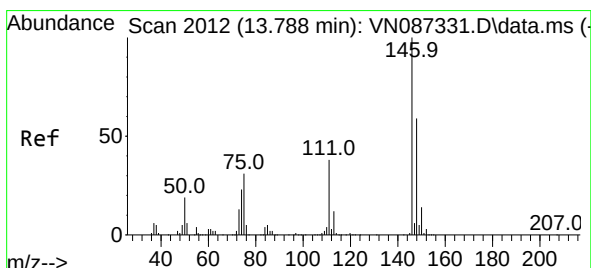
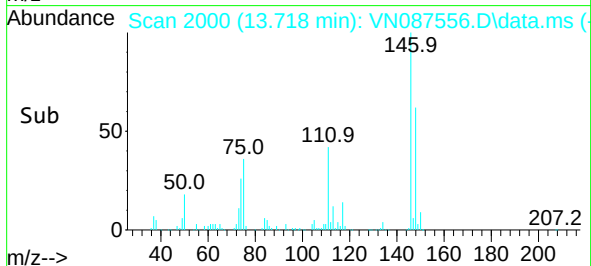
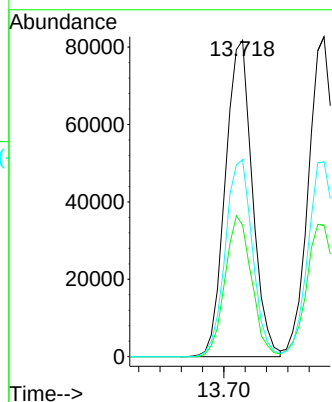
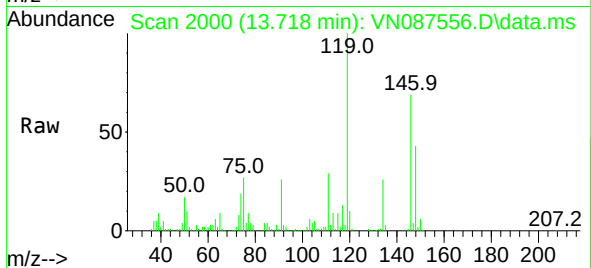
Tgt Ion:146 Resp: 143695

Ion Ratio Lower Upper

146 100

111 43.8 21.4 64.3

148 62.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.538 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

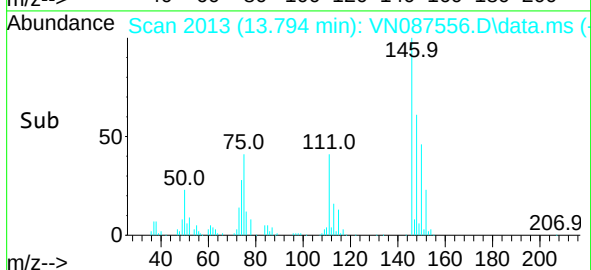
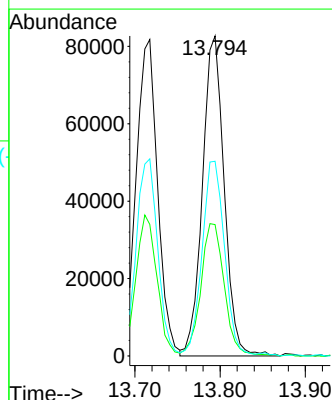
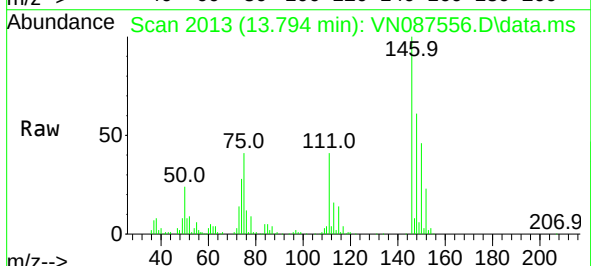
Tgt Ion:146 Resp: 146684

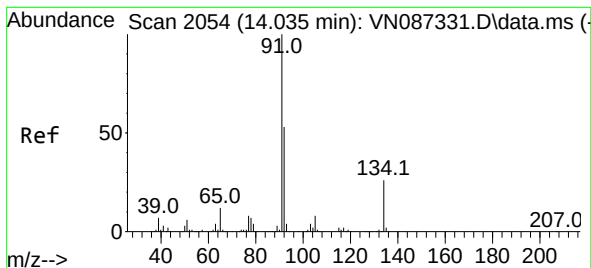
Ion Ratio Lower Upper

146 100

111 44.6 19.6 58.7

148 61.7 31.4 94.0





#89

n-Butylbenzene

Concen: 25.101 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

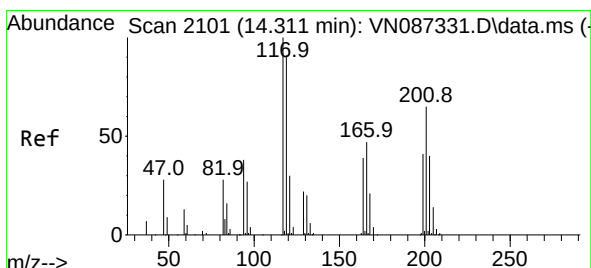
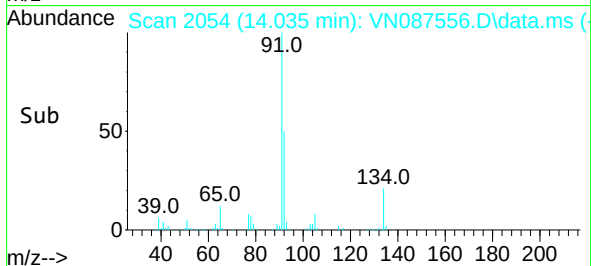
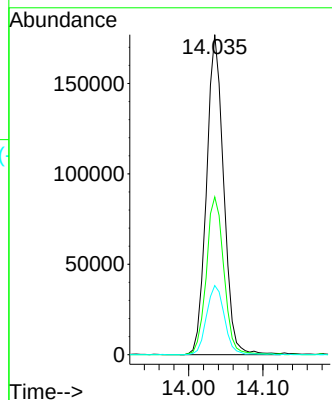
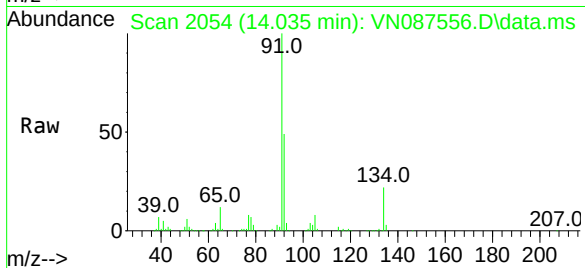
Tgt Ion: 91 Resp: 284341

Ion Ratio Lower Upper

91 100

92 50.6 26.2 78.6

134 22.7 12.4 37.2



#90

Hexachloroethane

Concen: 19.992 ug/l

RT: 14.312 min Scan# 2101

Delta R.T. 0.000 min

Lab File: VN087556.D

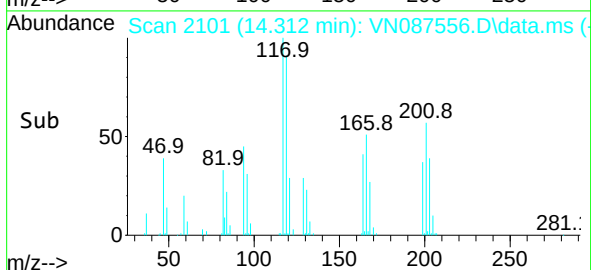
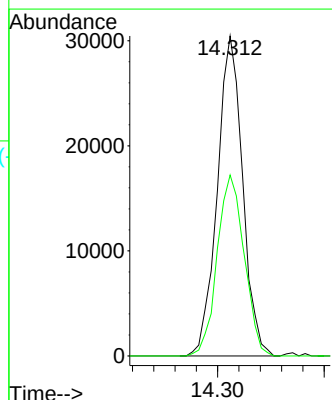
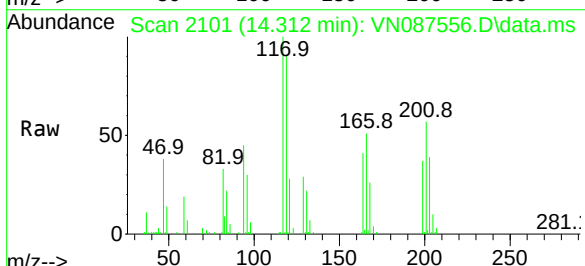
Acq: 14 Aug 2025 11:41

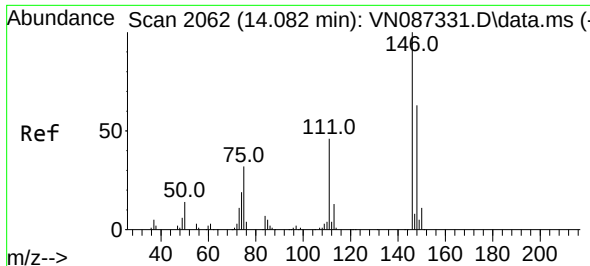
Tgt Ion: 117 Resp: 50252

Ion Ratio Lower Upper

117 100

201 60.2 32.8 98.4

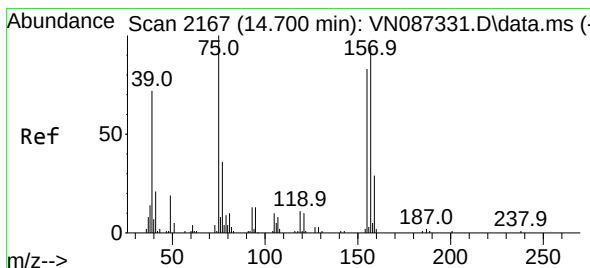
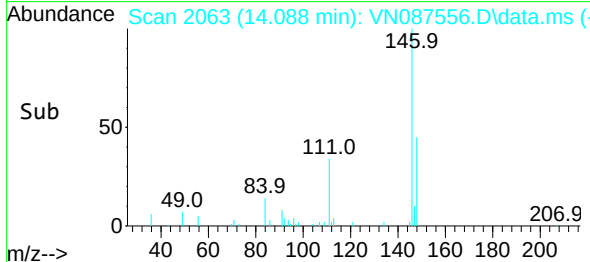
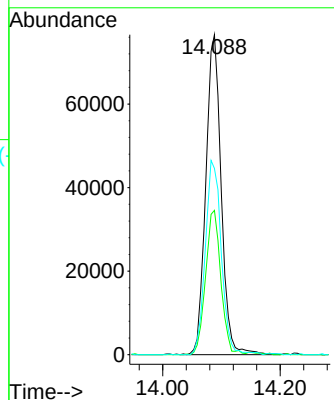
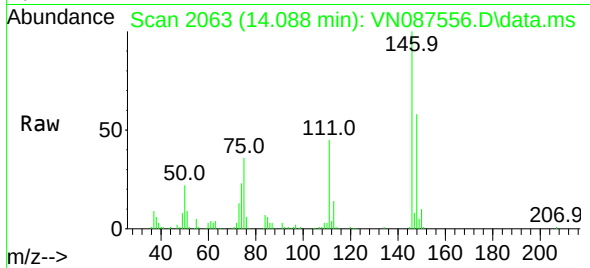




#91
1,2-Dichlorobenzene
Concen: 20.901 ug/l
RT: 14.088 min Scan# 2062
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

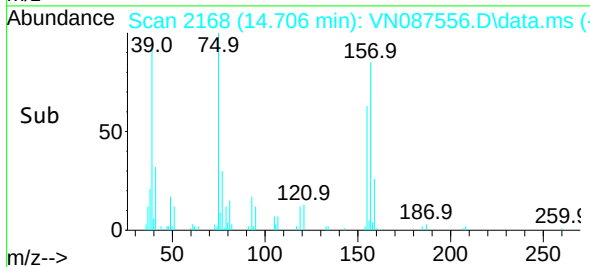
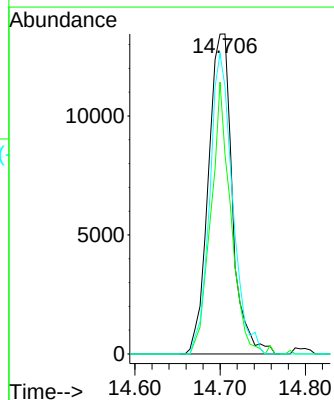
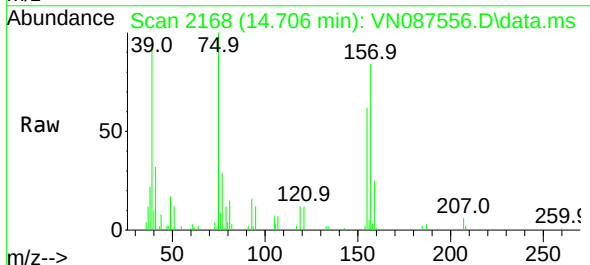
Instrument :
MSVOA_N
ClientSampleId :

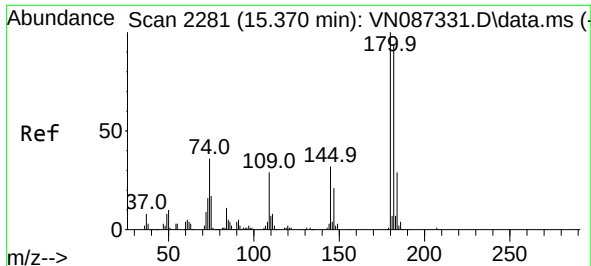
Tgt Ion:146 Resp: 139190
Ion Ratio Lower Upper
146 100
111 44.8 22.0 66.0
148 63.0 32.7 98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.279 ug/l
RT: 14.706 min Scan# 2168
Delta R.T. 0.006 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

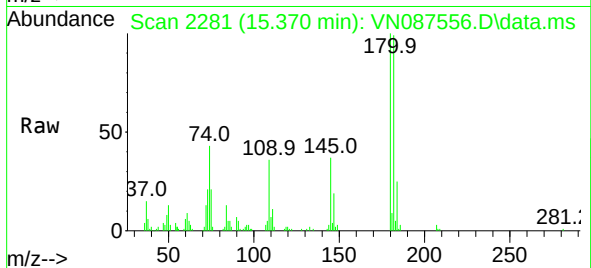
Tgt Ion: 75 Resp: 26304
Ion Ratio Lower Upper
75 100
155 70.0 37.3 111.8
157 89.2 46.2 138.6



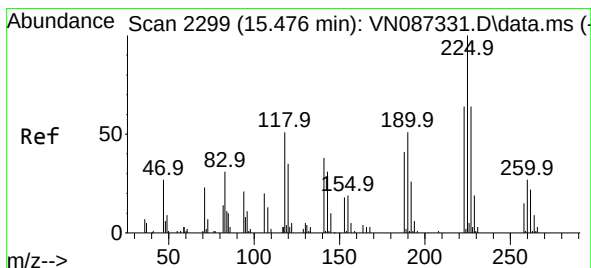
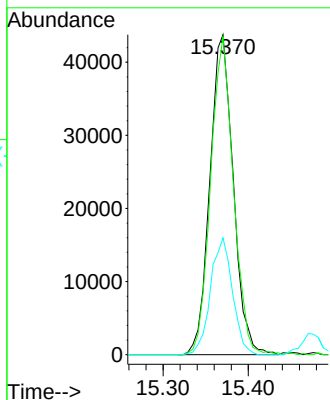
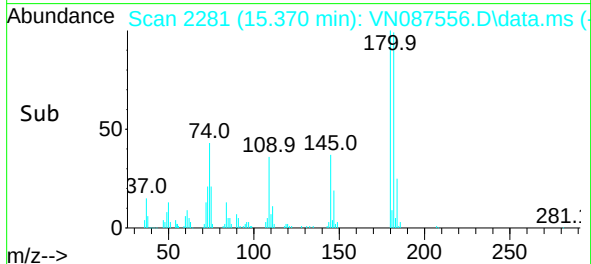


#93
1,2,4-Trichlorobenzene
Concen: 21.312 ug/l
RT: 15.370 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41

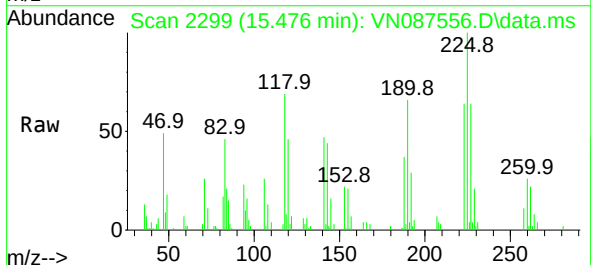
Instrument :
MSVOA_N
ClientSampleId :



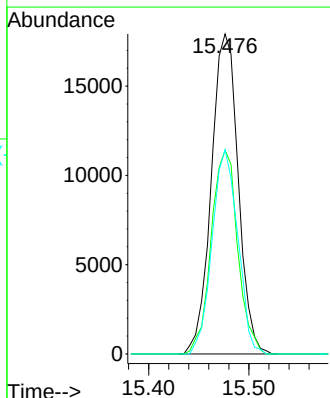
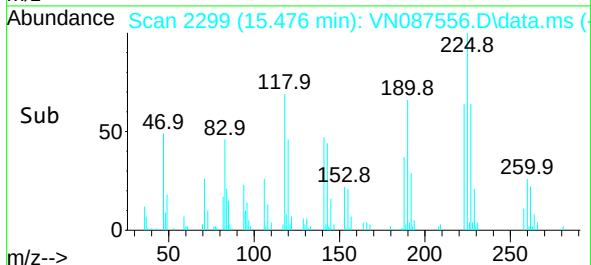
Tgt Ion:180 Resp: 83368
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 34.3 15.4 46.4

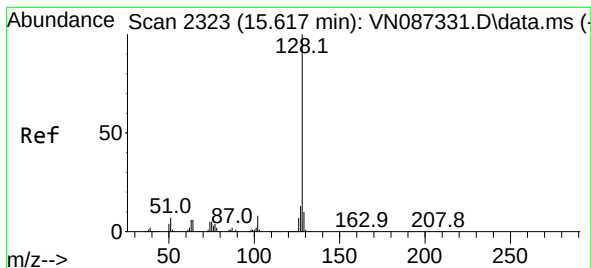


#94
Hexachlorobutadiene
Concen: 22.970 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VN087556.D
Acq: 14 Aug 2025 11:41



Tgt Ion:225 Resp: 33388
Ion Ratio Lower Upper
225 100
223 62.8 32.1 96.3
227 61.0 31.3 93.9





#95

Naphthalene

Concen: 22.124 ug/l

RT: 15.617 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

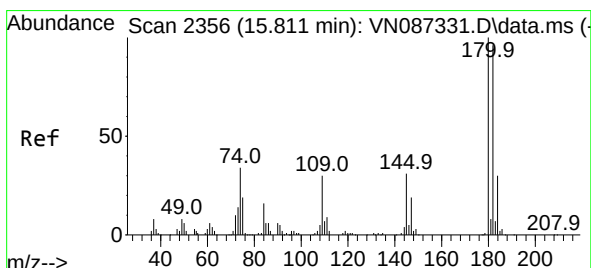
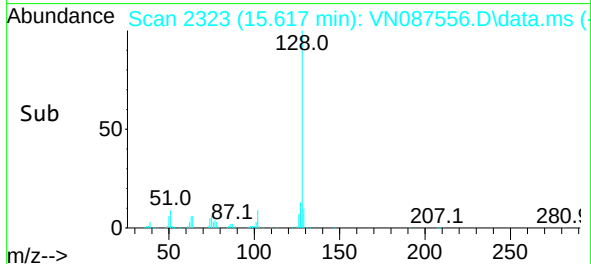
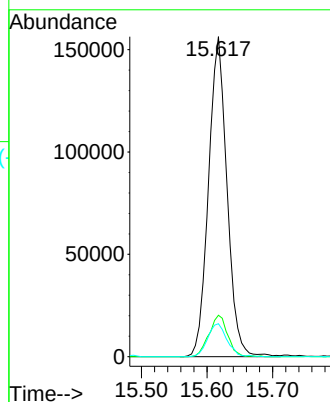
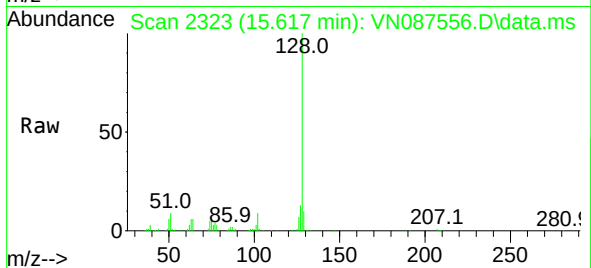
Tgt Ion:128 Resp: 306591

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.266 ug/l

RT: 15.812 min Scan# 2356

Delta R.T. 0.000 min

Lab File: VN087556.D

Acq: 14 Aug 2025 11:41

Tgt Ion:180 Resp: 79522

Ion Ratio Lower Upper

180 100

182 97.2 47.1 141.4

145 36.0 16.9 50.6

