

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061925\
 Data File : VN087104.D
 Acq On : 19 Jun 2025 12:22
 Operator : JC\MD
 Sample : VN0619WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBS01

Quant Time: Jun 20 01:21:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	168651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	300634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	108975	48.261	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.520%
35) Dibromofluoromethane	8.171	113	95048	53.349	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.700%
50) Toluene-d8	10.565	98	352249	49.943	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.847	95	131878	50.328	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.154	85	33152	19.715	ug/l	99
3) Chloromethane	2.395	50	36144	16.645	ug/l	95
4) Vinyl Chloride	2.554	62	45733	20.417	ug/l	98
5) Bromomethane	3.001	94	24381	19.450	ug/l	97
6) Chloroethane	3.154	64	29734	20.551	ug/l	97
7) Trichlorofluoromethane	3.530	101	58381	19.949	ug/l	95
8) Diethyl Ether	3.983	74	23263	18.244	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.400	101	36694	19.957	ug/l	99
10) Methyl Iodide	4.612	142	25387	10.651	ug/l	94
11) Tert butyl alcohol	5.536	59	47889	78.161	ug/l	100
12) 1,1-Dichloroethene	4.365	96	36579	19.487	ug/l	89
13) Acrolein	4.200	56	14516	74.847	ug/l	99
14) Allyl chloride	5.042	41	53678	17.243	ug/l	97
15) Acrylonitrile	5.730	53	125605	87.707	ug/l	98
16) Acetone	4.448	43	106591	89.014	ug/l	96
17) Carbon Disulfide	4.742	76	106591	20.529	ug/l	99
18) Methyl Acetate	5.053	43	52756	15.118	ug/l	96
19) Methyl tert-butyl Ether	5.812	73	123313	18.143	ug/l	98
20) Methylene Chloride	5.300	84	41638	18.573	ug/l	96
21) trans-1,2-Dichloroethene	5.806	96	39921	19.115	ug/l	93
22) Diisopropyl ether	6.689	45	116762	17.793	ug/l	96
23) Vinyl Acetate	6.618	43	504210	90.941	ug/l	98
24) 1,1-Dichloroethane	6.589	63	72207	19.121	ug/l	99
25) 2-Butanone	7.489	43	158665	81.516	ug/l	99
26) 2,2-Dichloropropane	7.500	77	62735	21.356	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	47158	18.881	ug/l	99
28) Bromochloromethane	7.824	49	30970	16.679	ug/l	93
29) Tetrahydrofuran	7.847	42	104052	82.062	ug/l	97
30) Chloroform	7.977	83	71775	19.032	ug/l	99
31) Cyclohexane	8.265	56	64243	17.542	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	61007	19.019	ug/l	94
36) 1,1-Dichloropropene	8.377	75	52501	19.776	ug/l	98
37) Ethyl Acetate	7.571	43	60681	17.955	ug/l	100
38) Carbon Tetrachloride	8.365	117	51019	19.575	ug/l	99
39) Methylcyclohexane	9.606	83	59566	16.377	ug/l	96
40) Benzene	8.612	78	166491	19.178	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061925\
 Data File : VN087104.D
 Acq On : 19 Jun 2025 12:22
 Operator : JC\MD
 Sample : VN0619WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBS01

Quant Time: Jun 20 01:21:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	30797	16.226	ug/l	93
42) 1,2-Dichloroethane	8.677	62	49646	18.854	ug/l	100
43) Isopropyl Acetate	8.694	43	93856	17.303	ug/l	98
44) Trichloroethene	9.353	130	40989	19.912	ug/l	96
45) 1,2-Dichloropropane	9.624	63	41287	19.548	ug/l	96
46) Dibromomethane	9.712	93	28698	20.457	ug/l	98
47) Bromodichloromethane	9.888	83	55507	19.231	ug/l	98
48) Methyl methacrylate	9.682	41	40484	16.216	ug/l	95
49) 1,4-Dioxane	9.700	88	15863	349.264	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	279386	85.559	ug/l	99
52) Toluene	10.629	92	103384	19.487	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	61414	19.028	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	68133	19.730	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	40248	19.716	ug/l	99
56) Ethyl methacrylate	10.882	69	58604	18.024	ug/l	94
57) 1,3-Dichloropropane	11.165	76	68142	19.242	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	170894	88.120	ug/l	99
59) 2-Hexanone	11.206	43	159103	75.642	ug/l	92
60) Dibromochloromethane	11.359	129	42423	19.946	ug/l	99
61) 1,2-Dibromoethane	11.471	107	40038	19.135	ug/l	99
64) Tetrachloroethene	11.106	164	31369	18.678	ug/l	97
65) Chlorobenzene	11.888	112	114996	19.648	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	36384	19.339	ug/l	99
67) Ethyl Benzene	11.965	91	187103	18.559	ug/l	99
68) m/p-Xylenes	12.071	106	148640	38.516	ug/l	99
69) o-Xylene	12.394	106	69033	18.678	ug/l	100
70) Styrene	12.412	104	121336	19.185	ug/l	99
71) Bromoform	12.576	173	28191	20.223	ug/l #	98
73) Isopropylbenzene	12.694	105	175452	18.117	ug/l	100
74) N-amyl acetate	12.529	43	39597	11.701	ug/l #	70
75) 1,1,2,2-Tetrachloroethane	12.935	83	62799	19.142	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	83282	26.357	ug/l	70
77) Bromobenzene	12.976	156	43802	19.723	ug/l	95
78) n-propylbenzene	13.035	91	208663	17.730	ug/l	99
79) 2-Chlorotoluene	13.123	91	127425	18.054	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	145386	18.184	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	24382	17.762	ug/l #	89
82) 4-Chlorotoluene	13.218	91	131206	18.373	ug/l	99
83) tert-Butylbenzene	13.435	119	121825	16.646	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	145127	18.101	ug/l	99
85) sec-Butylbenzene	13.618	105	174730	16.440	ug/l	100
86) p-Isopropyltoluene	13.729	119	144675	16.467	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	84829	19.414	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	85402	19.170	ug/l	97
89) n-Butylbenzene	14.053	91	128130	15.056	ug/l	99
90) Hexachloroethane	14.335	117	26285	17.650	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	79570	18.954	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13393	17.070	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	42786	15.961	ug/l	100
94) Hexachlorobutadiene	15.500	225	13103	13.119	ug/l	98
95) Naphthalene	15.635	128	163318	16.368	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	40941	15.372	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061925\
Data File : VN087104.D
Acq On : 19 Jun 2025 12:22
Operator : JC\MD
Sample : VN0619WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

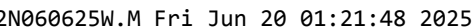
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

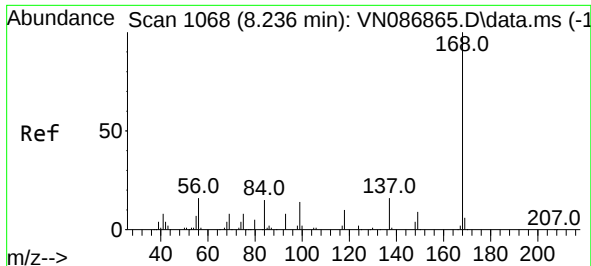
Quant Time: Jun 20 01:21:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

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

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

Quant Time: Jun 20 01:21:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

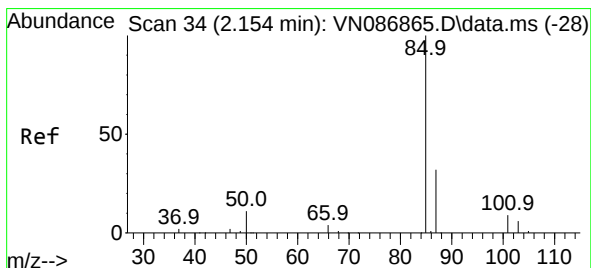
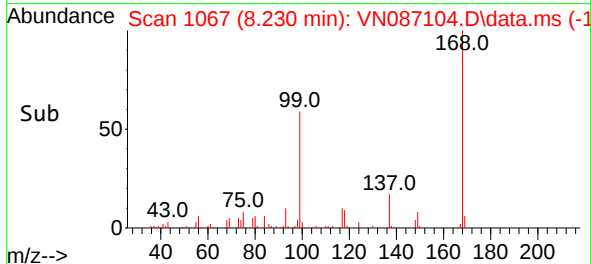
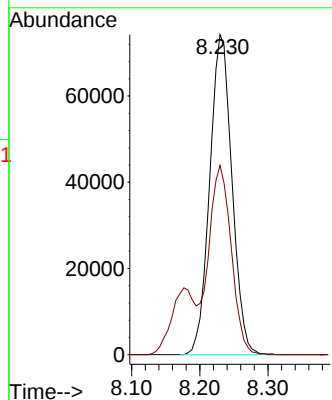
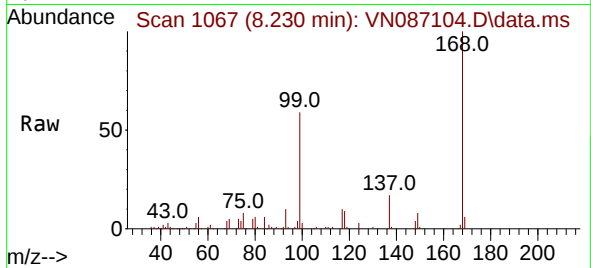




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

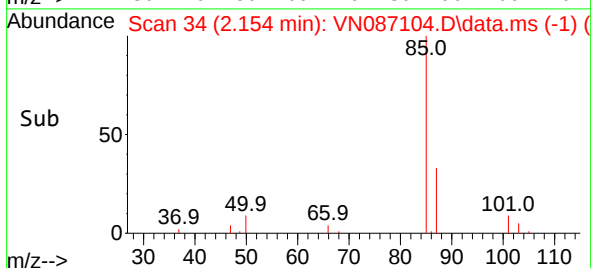
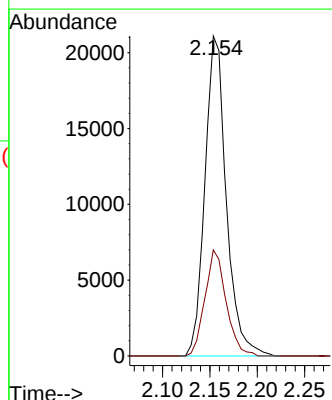
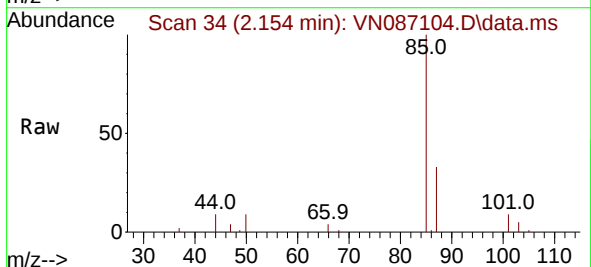
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion:168 Resp: 168651
Ion Ratio Lower Upper
168 100
99 59.2 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 19.715 ug/l
RT: 2.154 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 85 Resp: 33152
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6

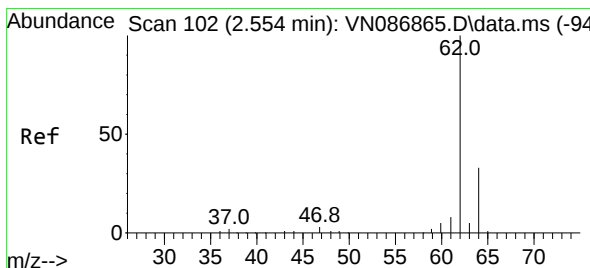
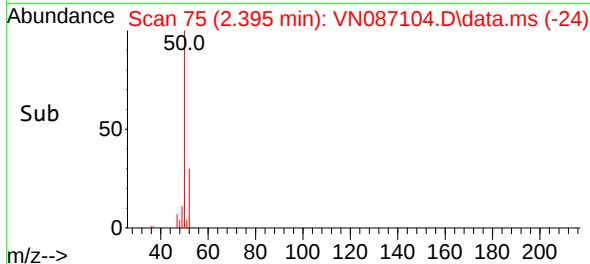
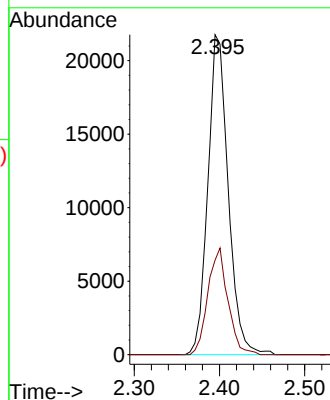
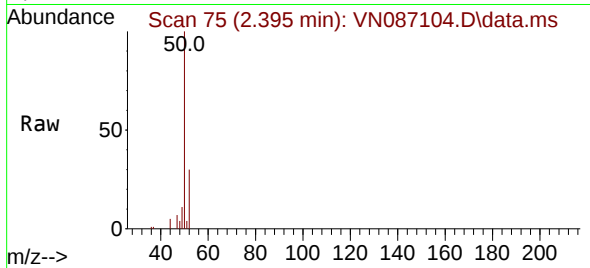




#3
Chloromethane
Concen: 16.645 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

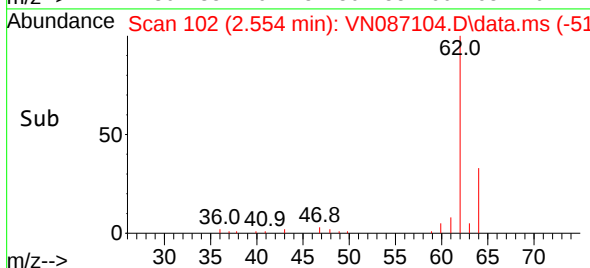
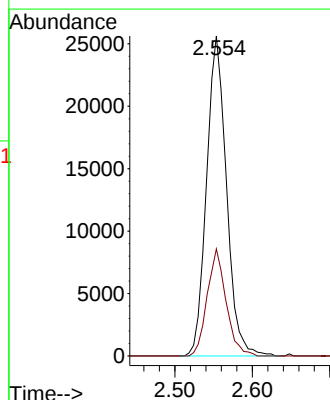
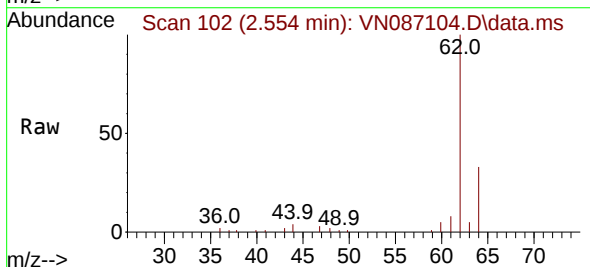
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

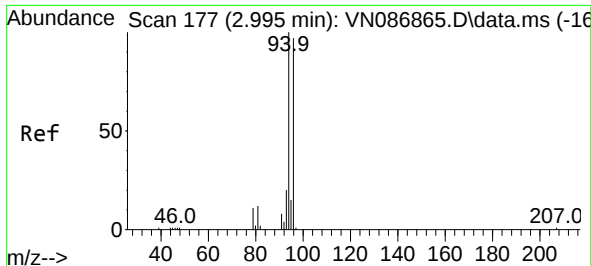
Tgt Ion: 50 Resp: 36144
Ion Ratio Lower Upper
50 100
52 29.5 25.7 38.5



#4
Vinyl Chloride
Concen: 20.417 ug/l
RT: 2.554 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 62 Resp: 45733
Ion Ratio Lower Upper
62 100
64 33.4 26.0 39.0

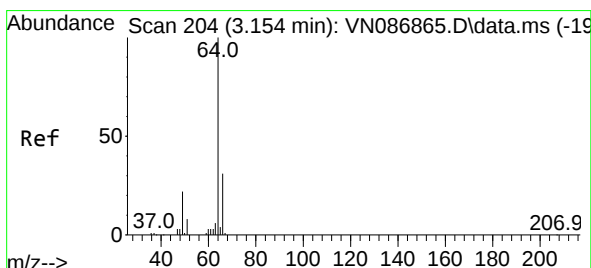
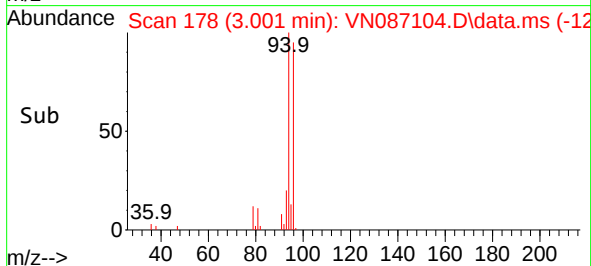
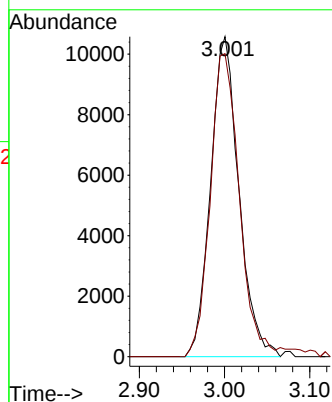
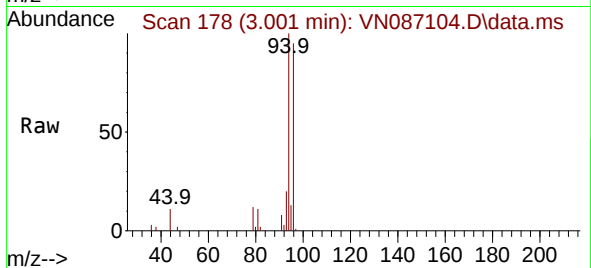




#5
Bromomethane
Concen: 19.450 ug/l
RT: 3.001 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

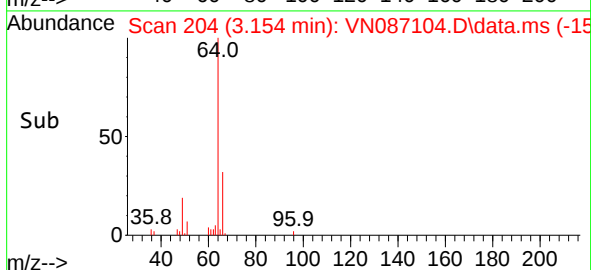
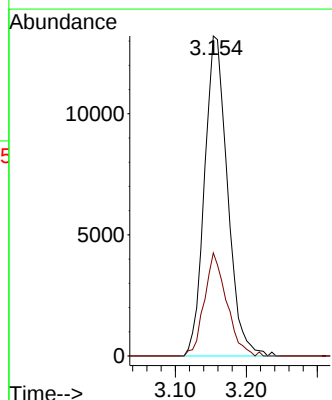
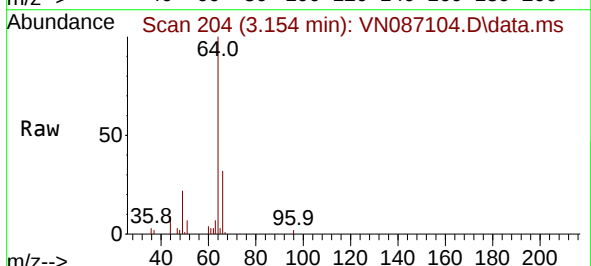
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

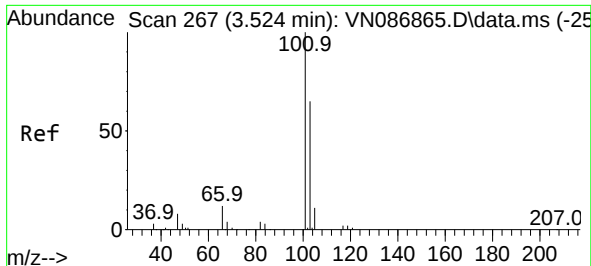
Tgt Ion: 94 Resp: 24381
Ion Ratio Lower Upper
94 100
96 94.7 77.9 116.9



#6
Chloroethane
Concen: 20.551 ug/l
RT: 3.154 min Scan# 204
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 64 Resp: 29734
Ion Ratio Lower Upper
64 100
66 32.2 24.6 36.8

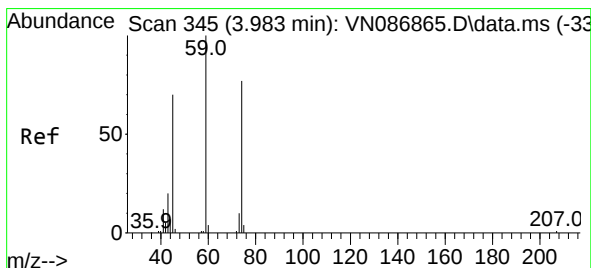
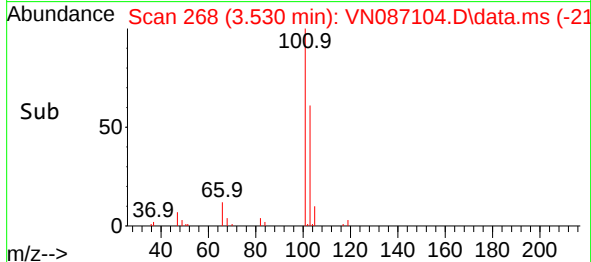
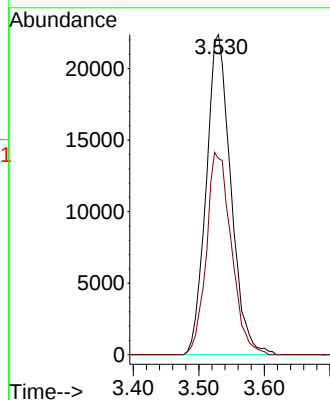
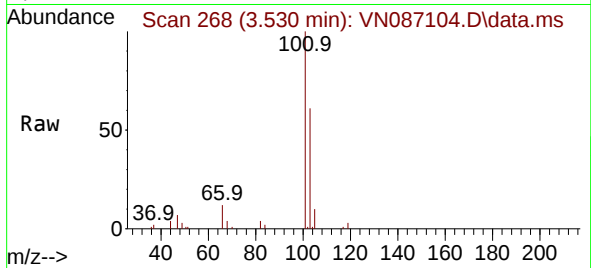




#7
Trichlorofluoromethane
Concen: 19.949 ug/l
RT: 3.530 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

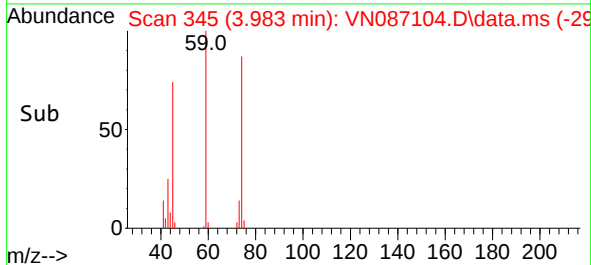
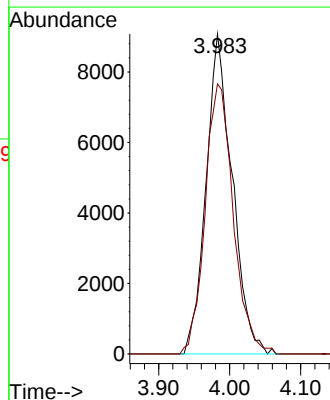
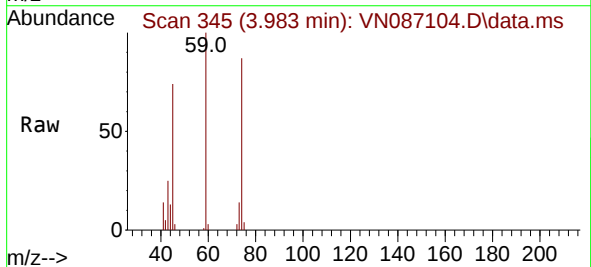
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion:101 Resp: 58381
Ion Ratio Lower Upper
101 100
103 61.3 52.2 78.2



#8
Diethyl Ether
Concen: 18.244 ug/l
RT: 3.983 min Scan# 345
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 74 Resp: 23263
Ion Ratio Lower Upper
74 100
45 90.6 45.5 136.5

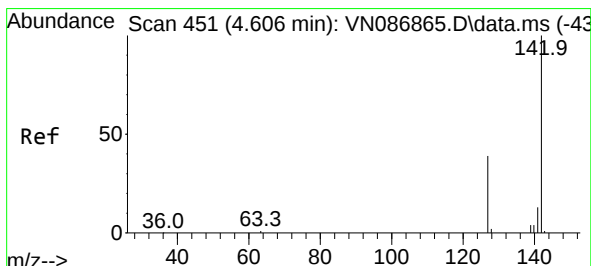
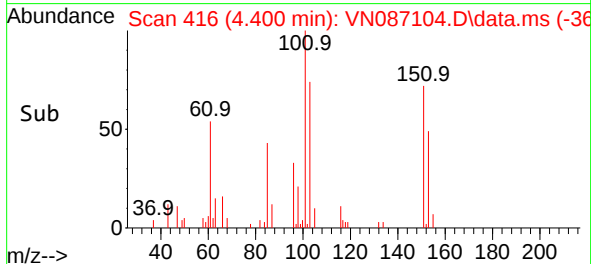
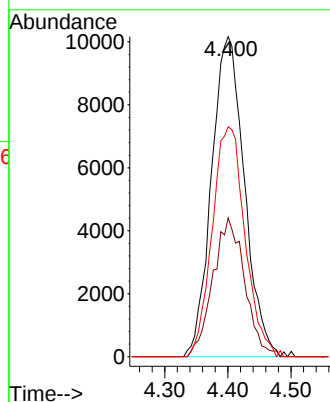
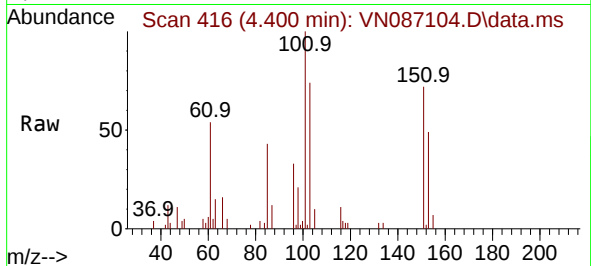




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.957 ug/l
RT: 4.400 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

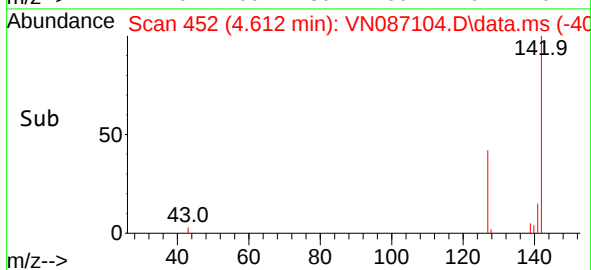
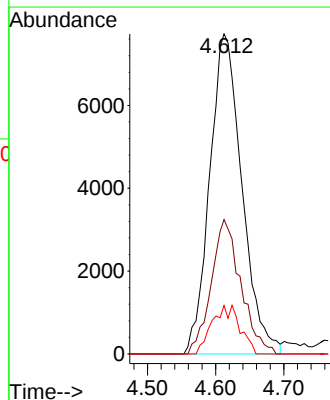
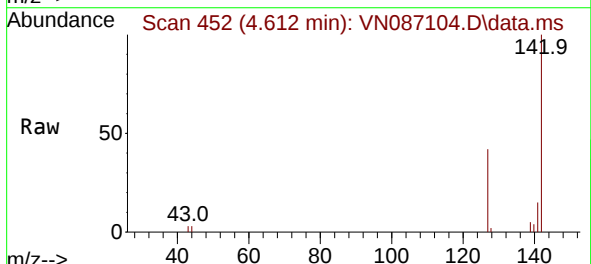
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion:101 Resp: 36694
Ion Ratio Lower Upper
101 100
85 42.0 33.8 50.8
151 71.7 58.7 88.1



#10
Methyl Iodide
Concen: 10.651 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:142 Resp: 25387
Ion Ratio Lower Upper
142 100
127 42.0 30.9 46.3
141 15.1 10.4 15.6

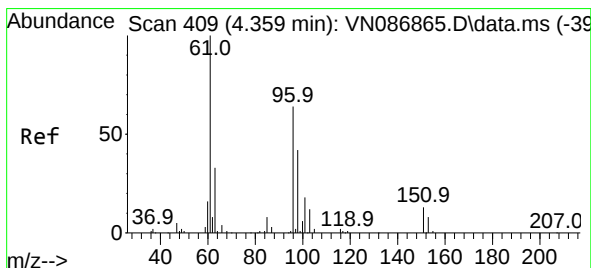
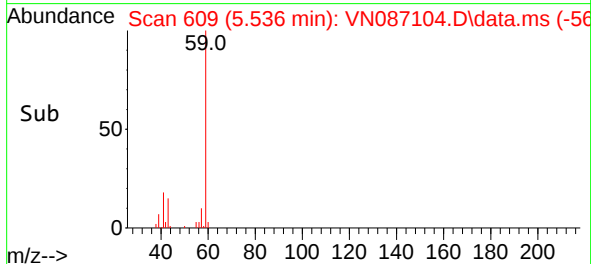
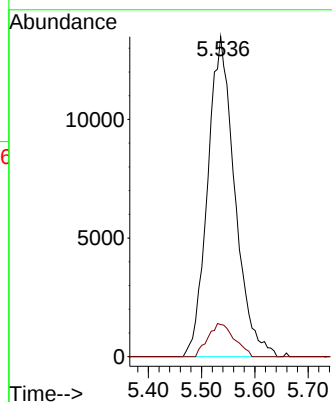
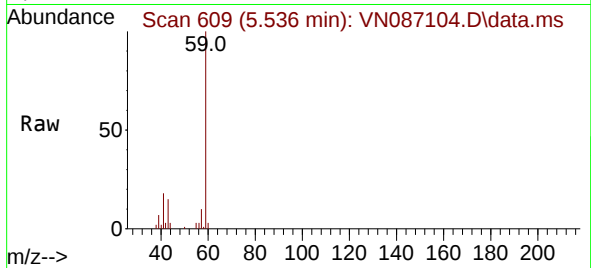




#11
Tert butyl alcohol
Concen: 78.161 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

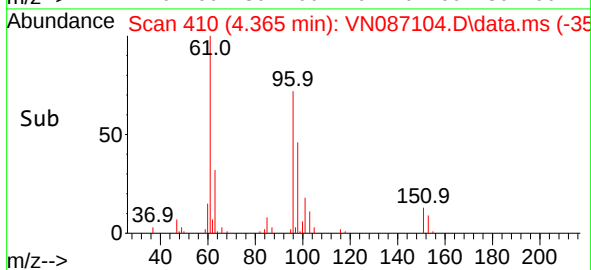
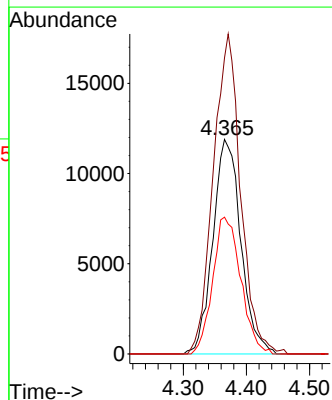
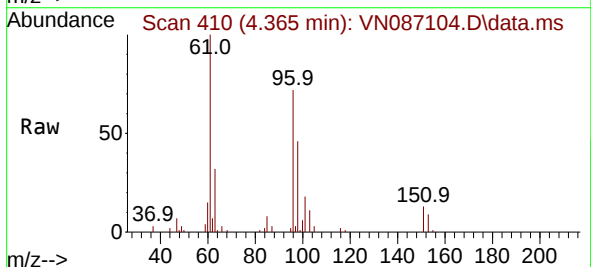
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

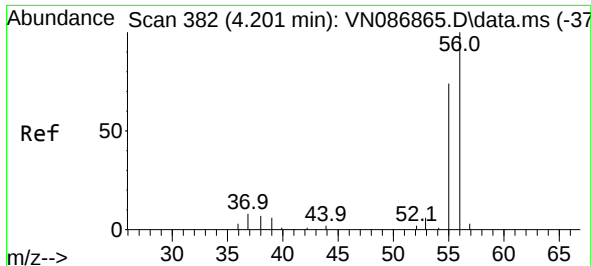
Tgt Ion: 59 Resp: 47889
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.487 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 96 Resp: 36579
Ion Ratio Lower Upper
96 100
61 138.1 125.8 188.6
98 63.8 52.5 78.7

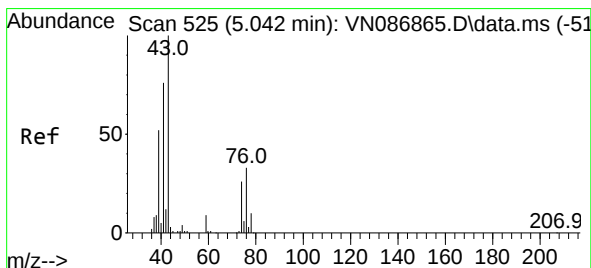
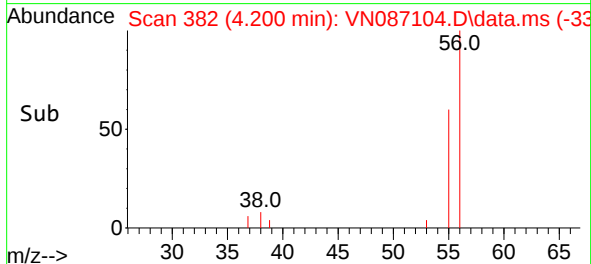
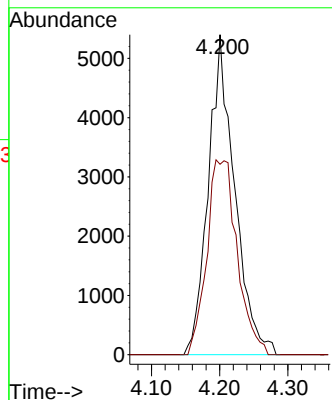
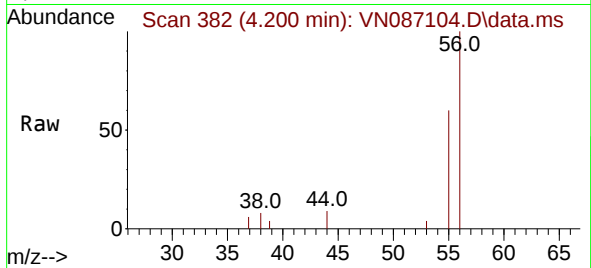




#13
Acrolein
Concen: 74.847 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

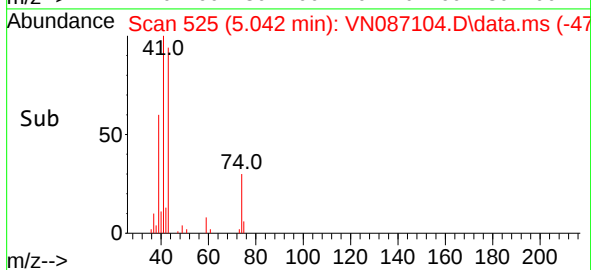
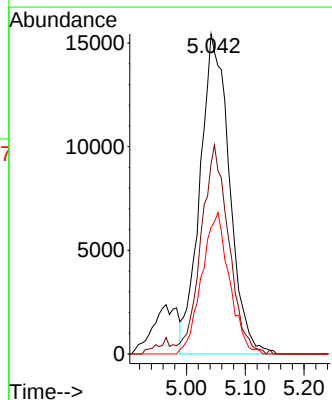
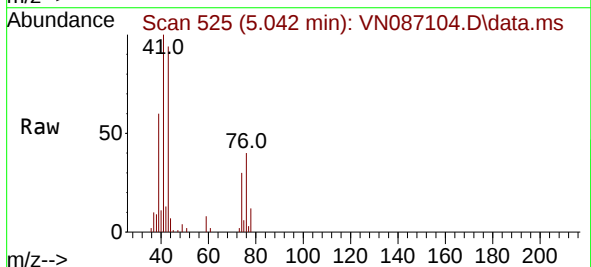
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 56 Resp: 14516
Ion Ratio Lower Upper
56 100
55 70.0 55.6 83.4



#14
Allyl chloride
Concen: 17.243 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 41 Resp: 53678
Ion Ratio Lower Upper
41 100
39 61.5 51.3 76.9
76 41.5 31.4 47.0

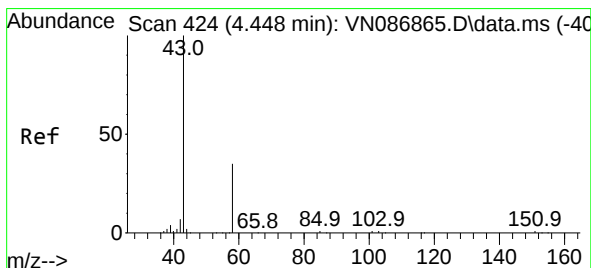
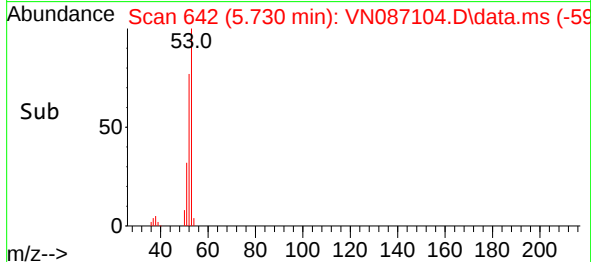
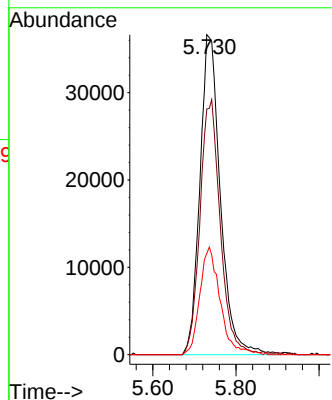
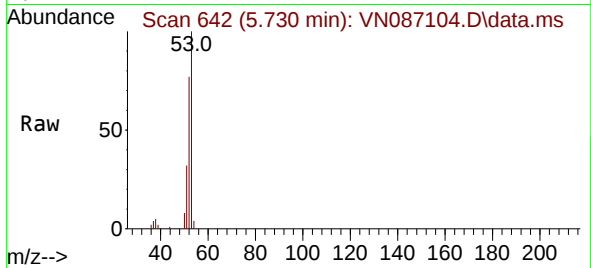




#15
Acrylonitrile
Concen: 87.707 ug/l
RT: 5.730 min Scan# 644
Delta R.T. -0.012 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

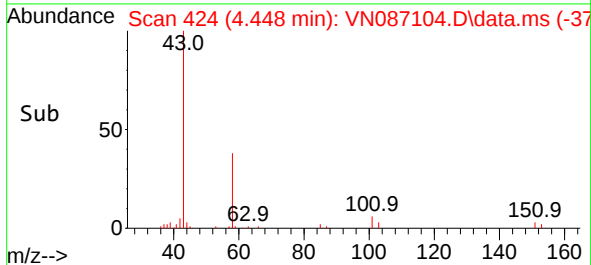
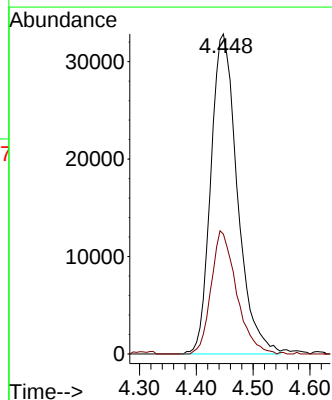
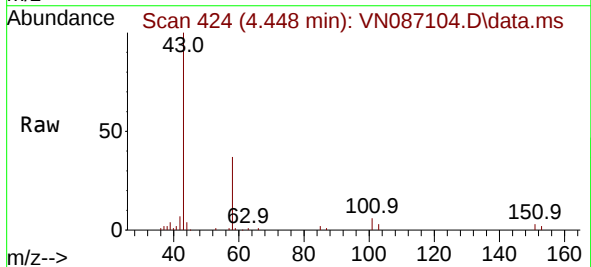
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 53 Resp: 125605
Ion Ratio Lower Upper
53 100
52 78.7 65.0 97.6
51 33.4 27.2 40.8



#16
Acetone
Concen: 89.014 ug/l
RT: 4.448 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 43 Resp: 106591
Ion Ratio Lower Upper
43 100
58 37.5 28.0 42.0

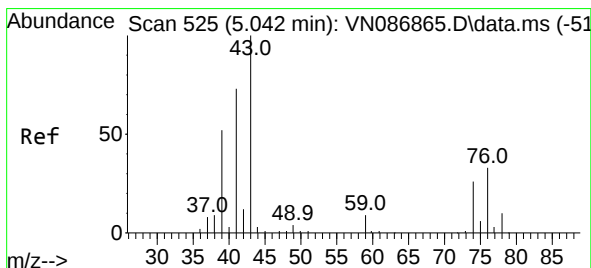
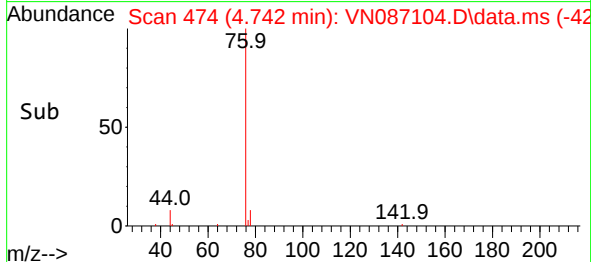
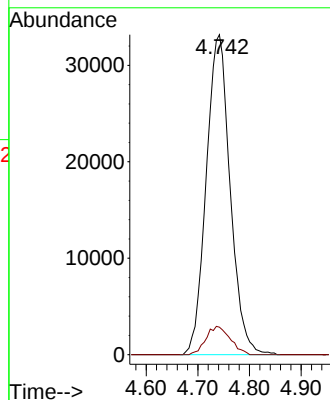
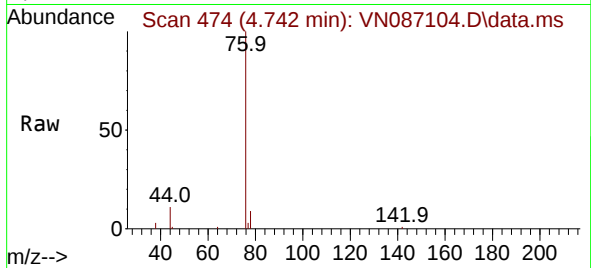




#17
Carbon Disulfide
Concen: 20.529 ug/l
RT: 4.742 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

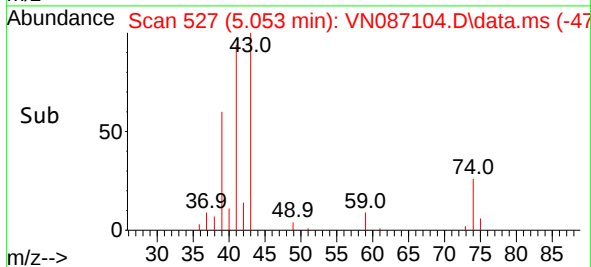
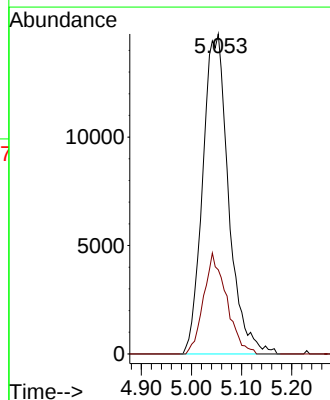
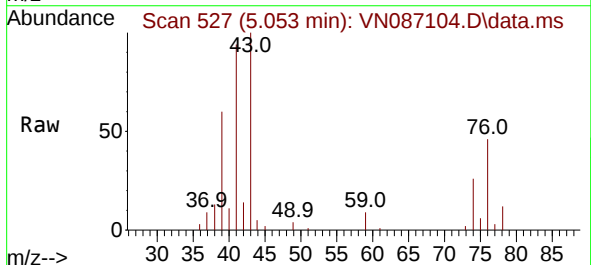
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

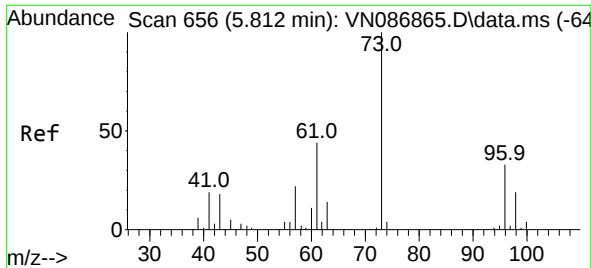
Tgt Ion: 76 Resp: 106591
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 15.118 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.012 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 43 Resp: 52756
Ion Ratio Lower Upper
43 100
74 28.2 20.7 31.1

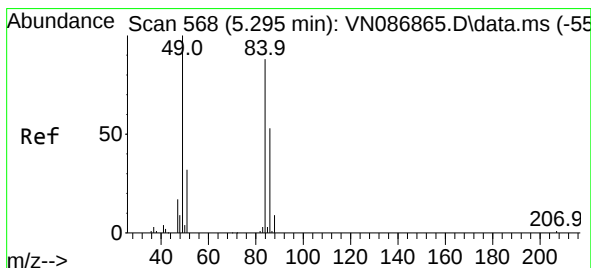
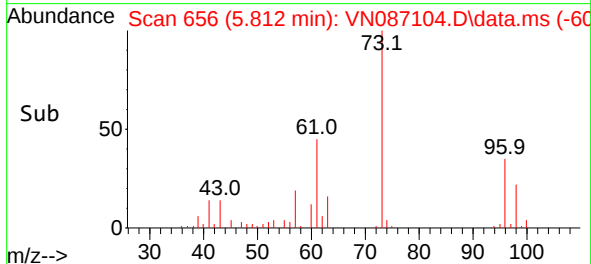
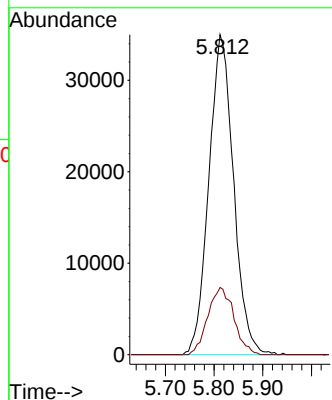
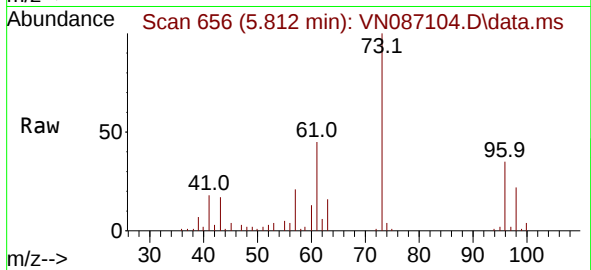




#19
Methyl tert-butyl Ether
Concen: 18.143 ug/l
RT: 5.812 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

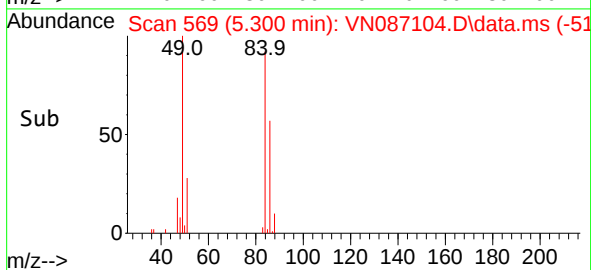
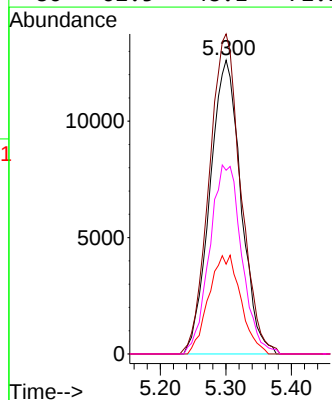
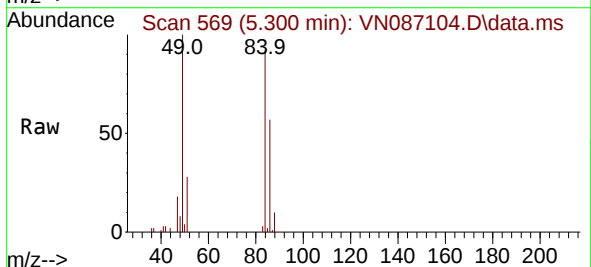
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

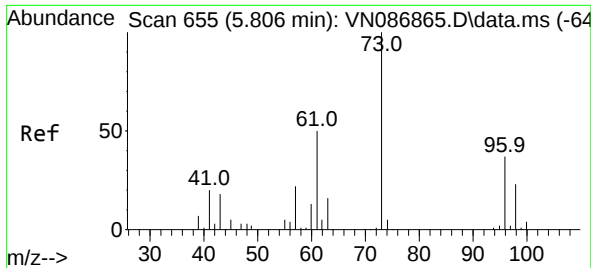
Tgt Ion: 73 Resp: 123313
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2



#20
Methylene Chloride
Concen: 18.573 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 84 Resp: 41638
Ion Ratio Lower Upper
84 100
49 109.0 90.5 135.7
51 30.5 28.5 42.7
86 62.5 48.1 72.1

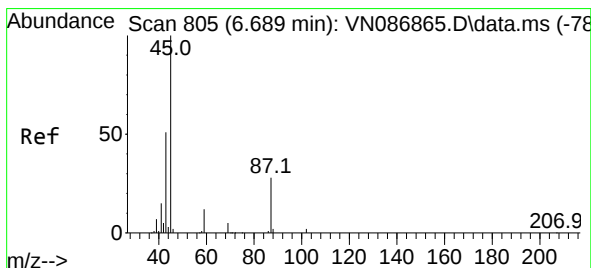
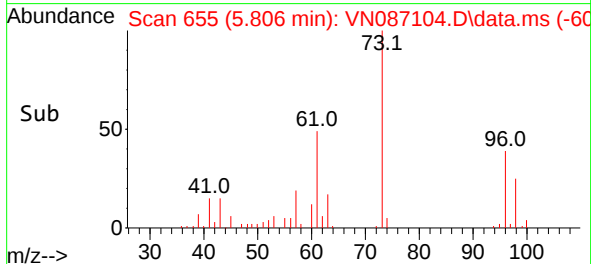
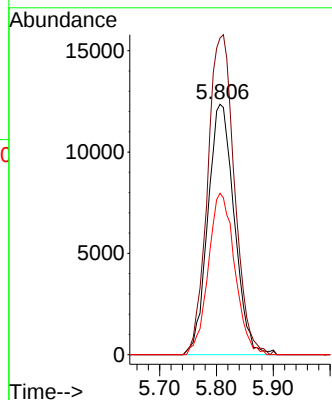
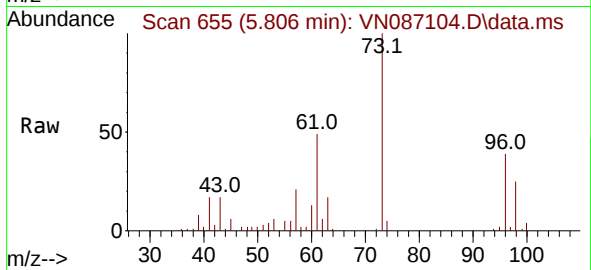




#21
trans-1,2-Dichloroethene
Concen: 19.115 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

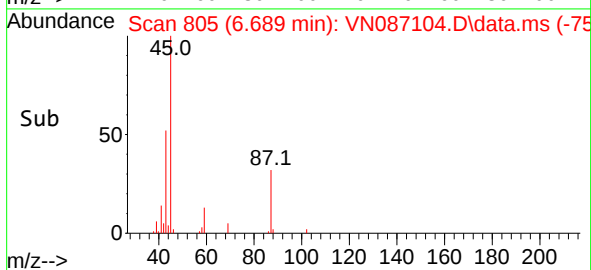
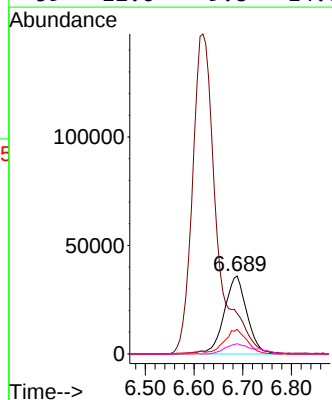
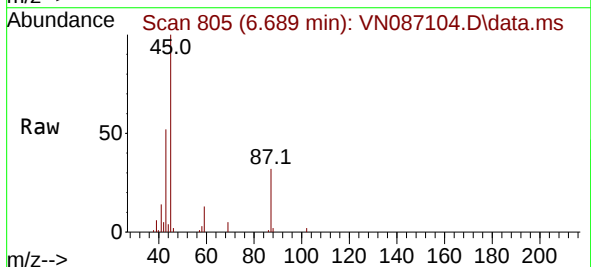
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 96 Resp: 39921
Ion Ratio Lower Upper
96 100
61 126.4 109.2 163.8
98 64.5 49.8 74.8



#22
Diisopropyl ether
Concen: 17.793 ug/l
RT: 6.689 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 45 Resp: 116762
Ion Ratio Lower Upper
45 100
43 50.6 41.9 62.9
87 31.7 22.4 33.6
59 12.6 9.8 14.6

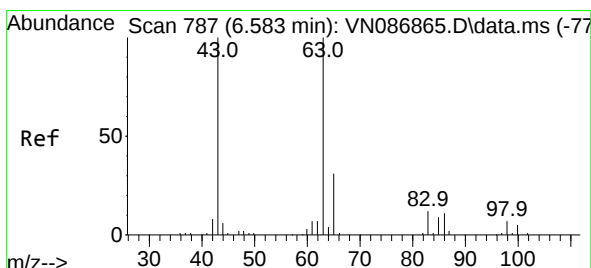
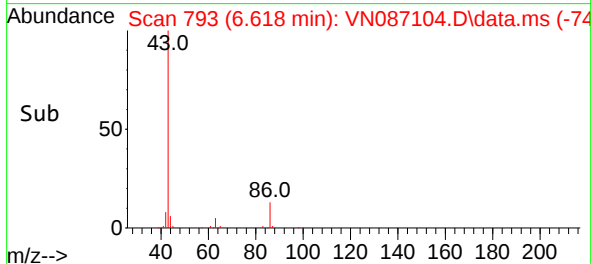
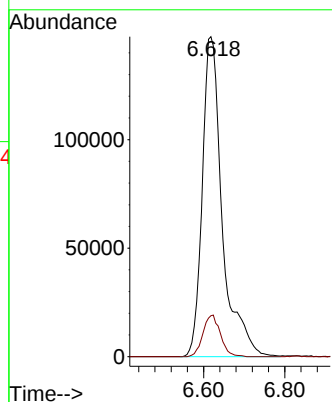
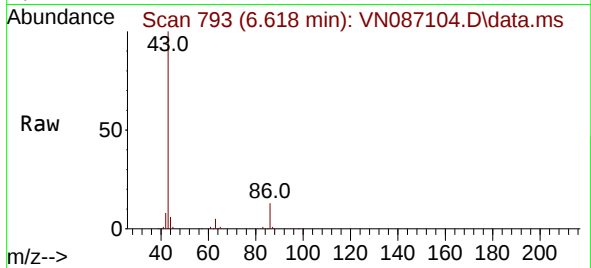




#23
 Vinyl Acetate
 Concen: 90.941 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087104.D
 Acq: 19 Jun 2025 12:22

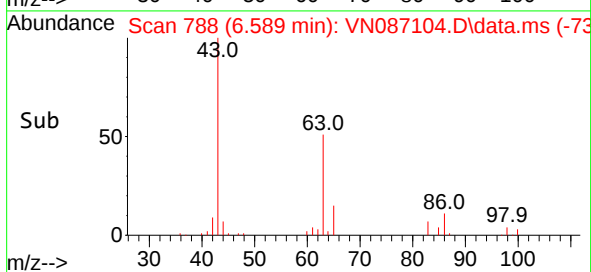
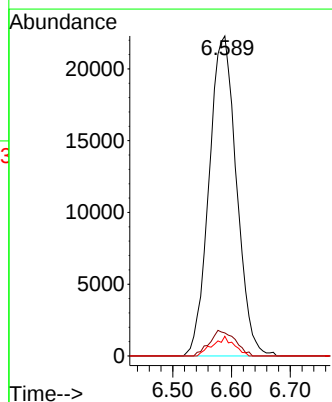
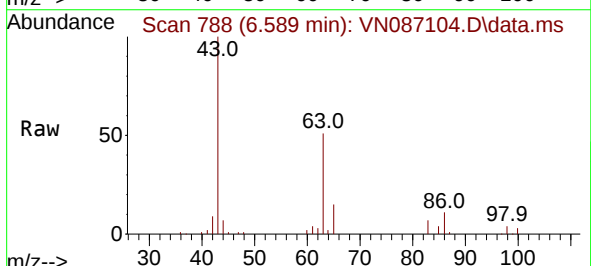
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBS01

Tgt Ion: 43 Resp: 504210
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 19.121 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN087104.D
 Acq: 19 Jun 2025 12:22

Tgt Ion: 63 Resp: 72207
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 6.2 2.6 7.8

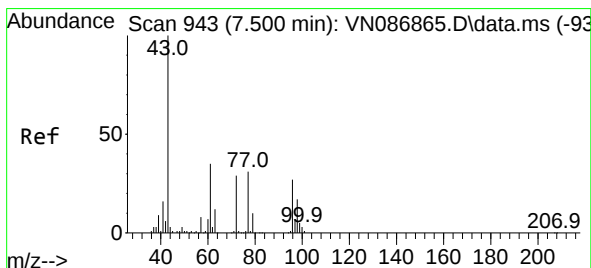
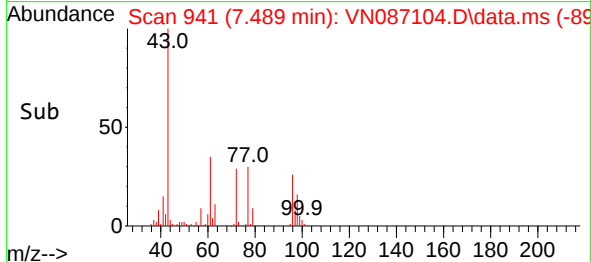
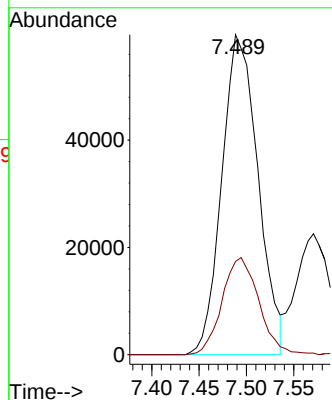
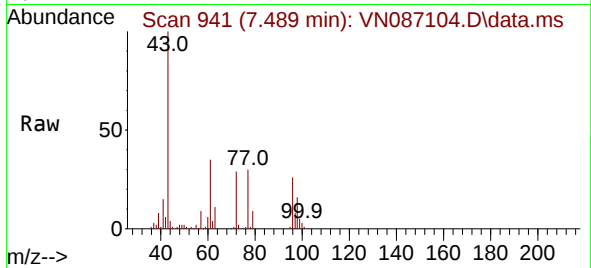




#25
2-Butanone
Concen: 81.516 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

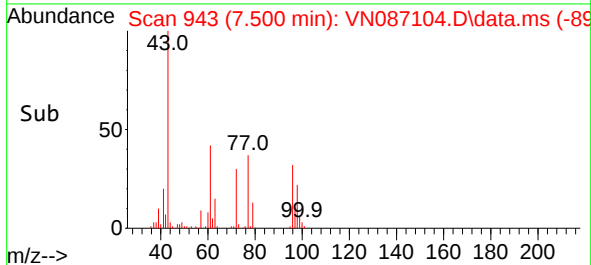
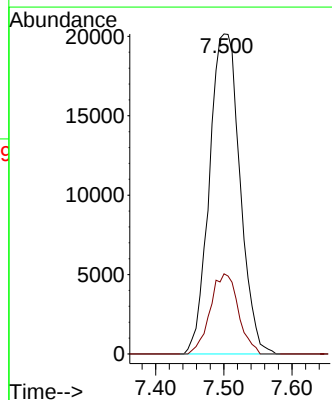
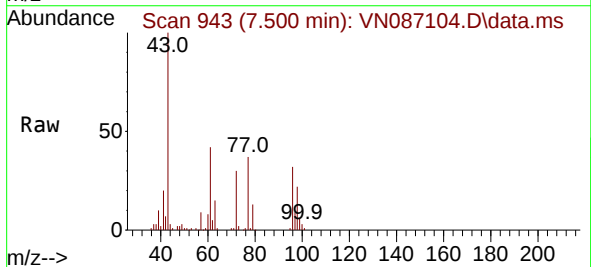
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

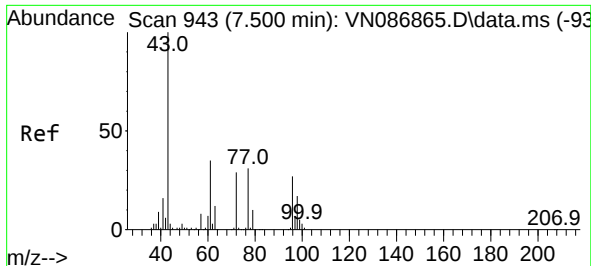
Tgt Ion: 43 Resp: 158665
Ion Ratio Lower Upper
43 100
72 29.1 23.0 34.6



#26
2,2-Dichloropropane
Concen: 21.356 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 77 Resp: 62735
Ion Ratio Lower Upper
77 100
97 23.1 11.6 34.7

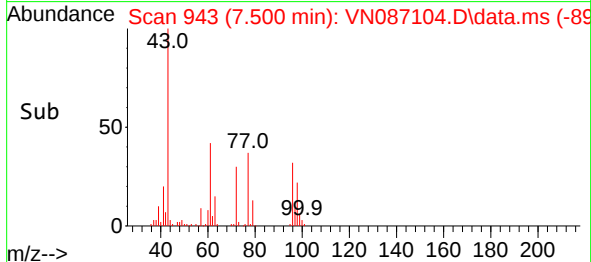
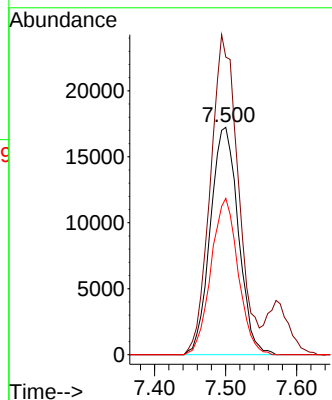
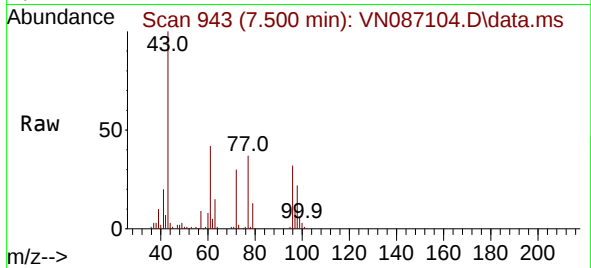




#27
 cis-1,2-Dichloroethene
 Concen: 18.881 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN087104.D
 Acq: 19 Jun 2025 12:22

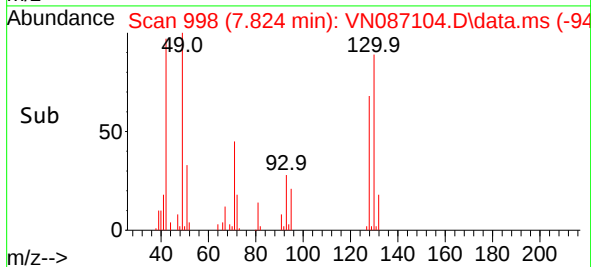
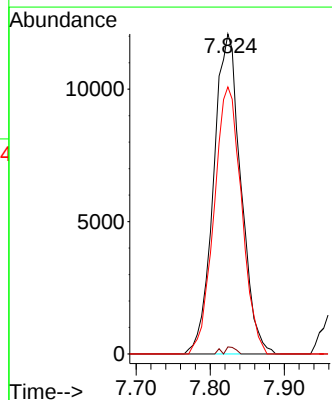
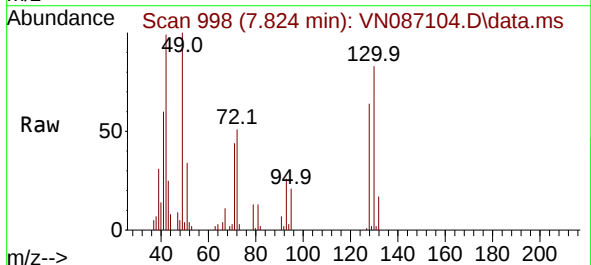
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBS01

Tgt Ion: 96 Resp: 47158
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 278.0
 98 66.6 0.0 128.2



#28
 Bromochloromethane
 Concen: 16.679 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN087104.D
 Acq: 19 Jun 2025 12:22

Tgt Ion: 49 Resp: 30970
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 83.9 62.2 93.2





#29

Tetrahydrofuran

Concen: 82.062 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBS01

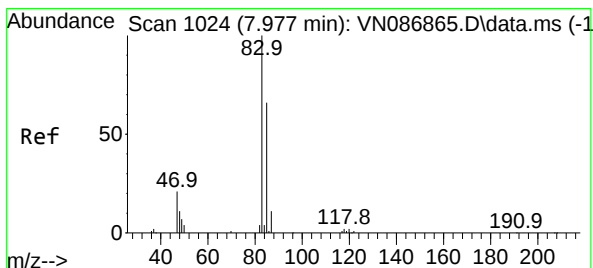
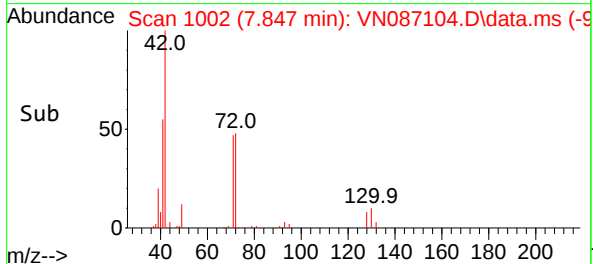
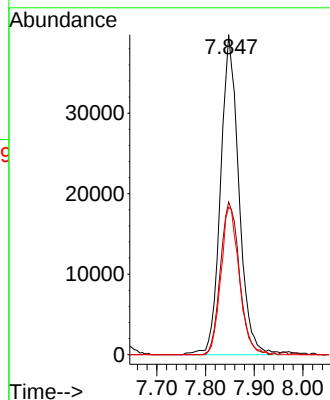
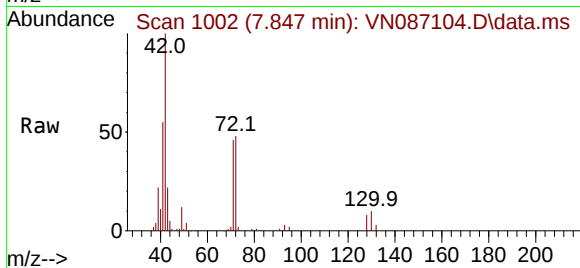
Tgt Ion: 42 Resp: 104052

Ion Ratio Lower Upper

42 100

72 49.3 37.8 56.6

71 46.3 35.6 53.4



#30

Chloroform

Concen: 19.032 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN087104.D

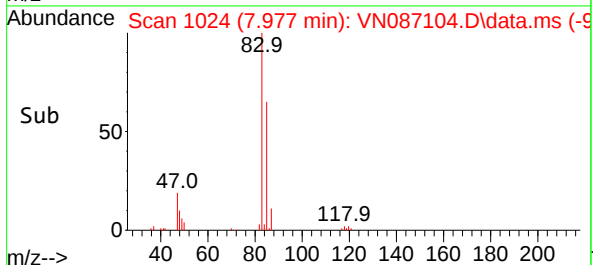
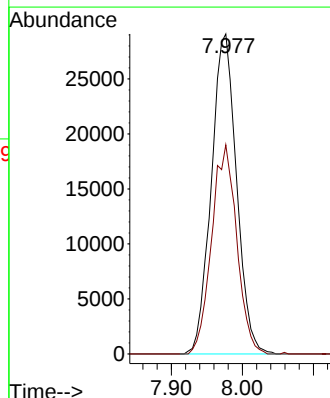
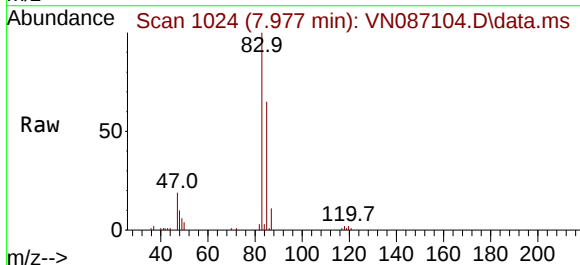
Acq: 19 Jun 2025 12:22

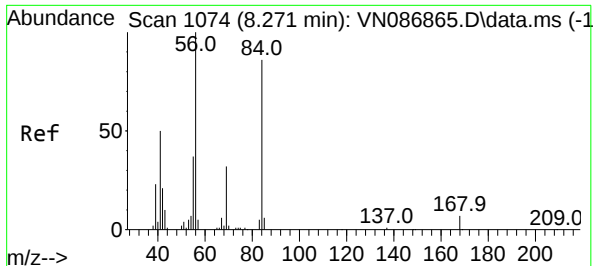
Tgt Ion: 83 Resp: 71775

Ion Ratio Lower Upper

83 100

85 65.4 52.9 79.3

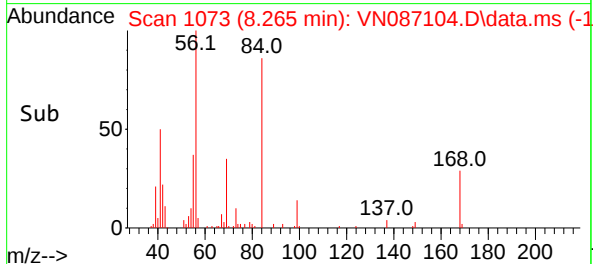
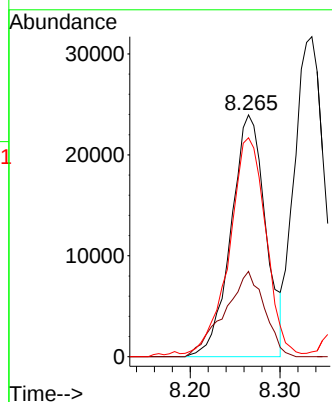
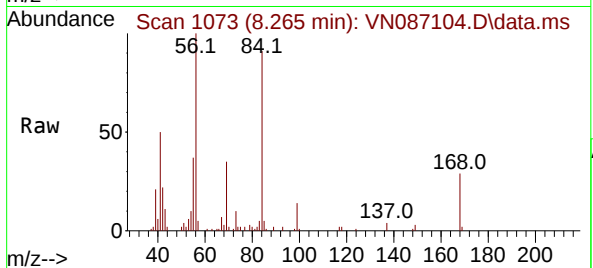




#31
Cyclohexane
Concen: 17.542 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

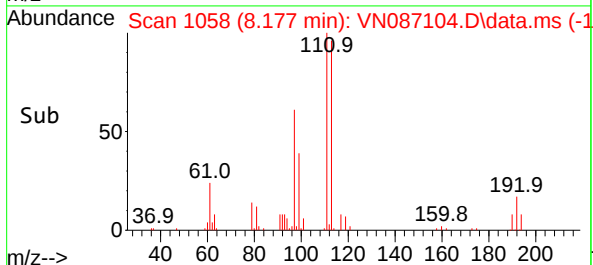
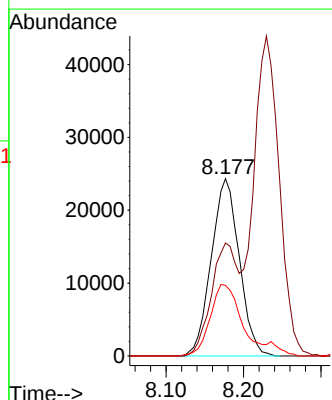
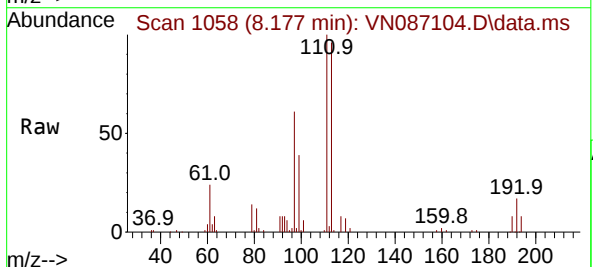
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

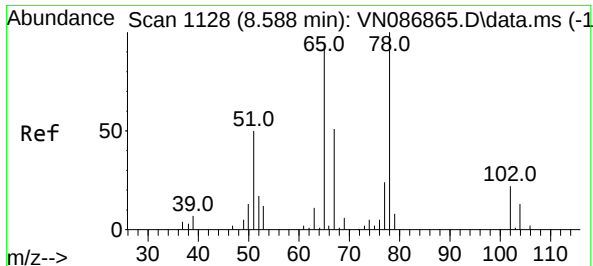
Tgt Ion: 56 Resp: 64243
Ion Ratio Lower Upper
56 100
69 35.3 25.4 38.0
84 89.3 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.019 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 97 Resp: 61007
Ion Ratio Lower Upper
97 100
99 59.3 52.0 78.0
61 48.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.261 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

Instrument :

MSVOA_N

ClientSampleId :

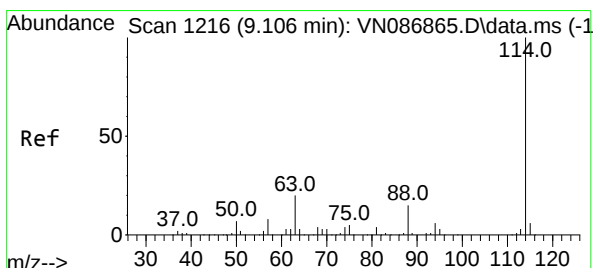
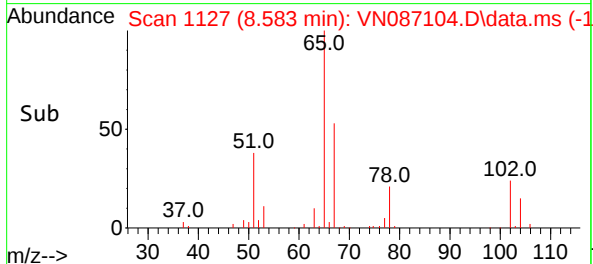
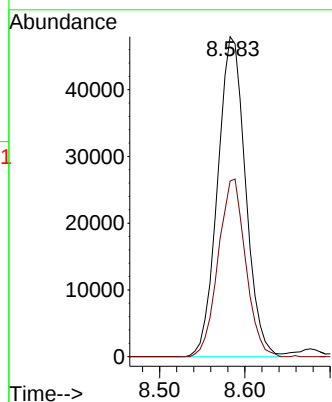
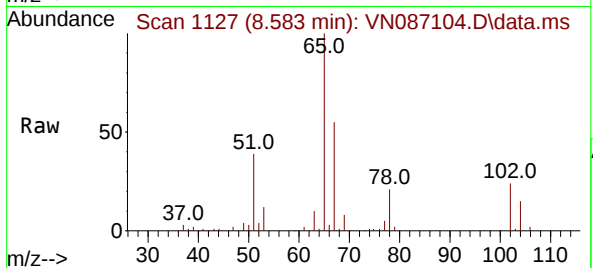
VN0619WBS01

Tgt Ion: 65 Resp: 108975

Ion Ratio Lower Upper

65 100

67 54.6 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

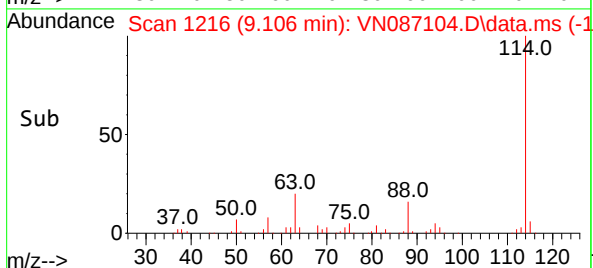
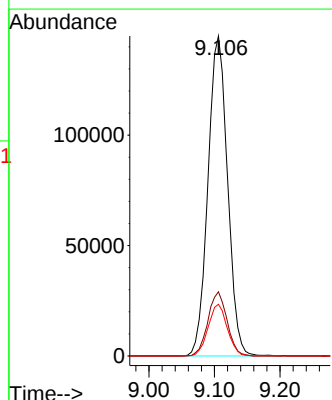
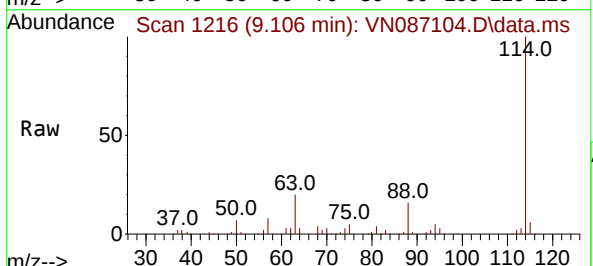
Tgt Ion: 114 Resp: 300634

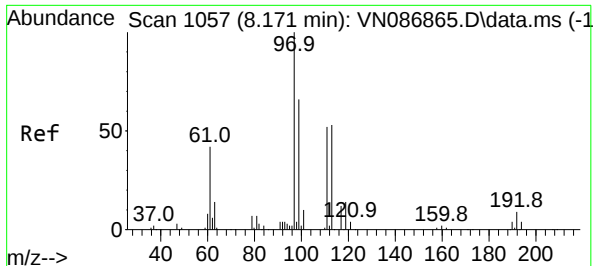
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.6

88 16.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.349 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBS01

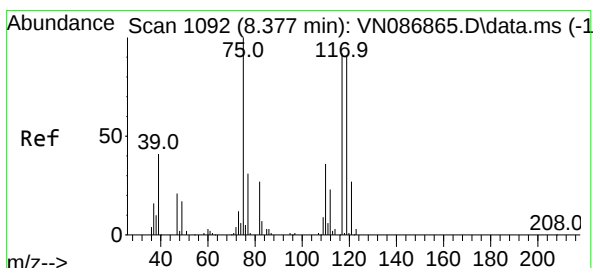
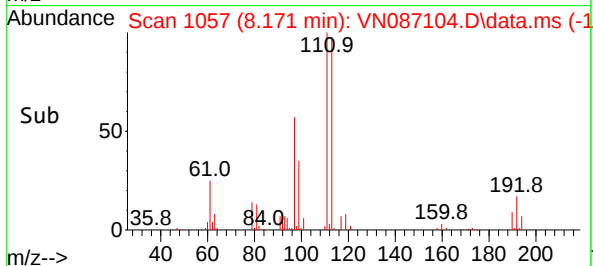
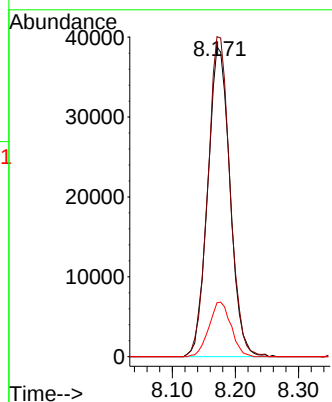
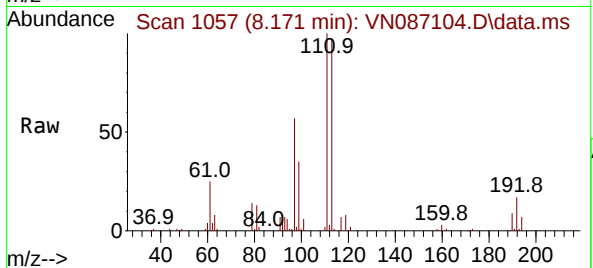
Tgt Ion:113 Resp: 95048

Ion Ratio Lower Upper

113 100

111 102.6 84.2 126.2

192 17.5 14.2 21.4



#36

1,1-Dichloropropene

Concen: 19.776 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

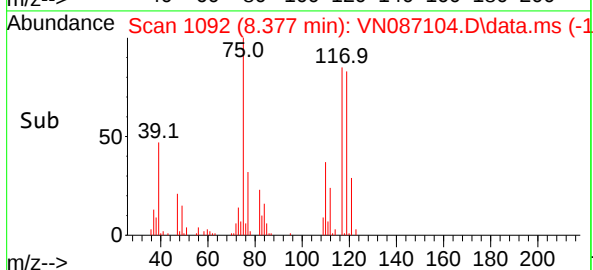
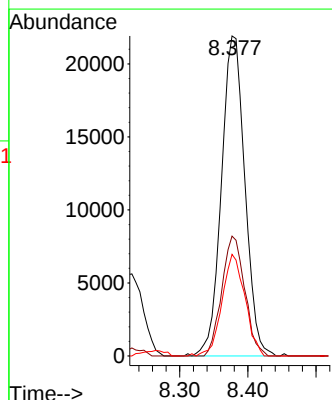
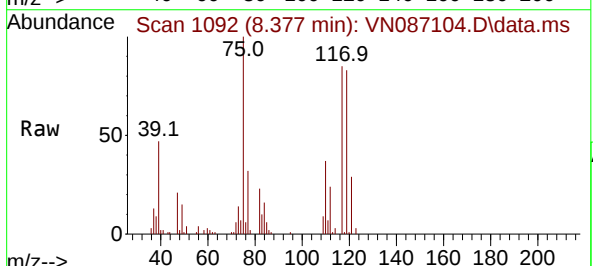
Tgt Ion: 75 Resp: 52501

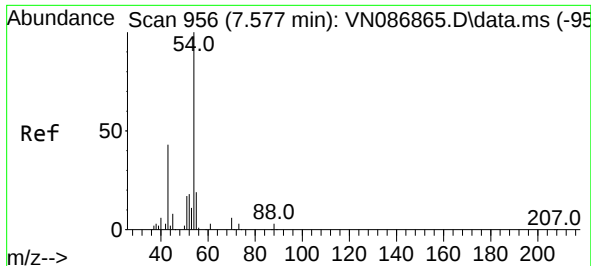
Ion Ratio Lower Upper

75 100

110 36.6 17.6 52.9

77 31.0 25.3 37.9

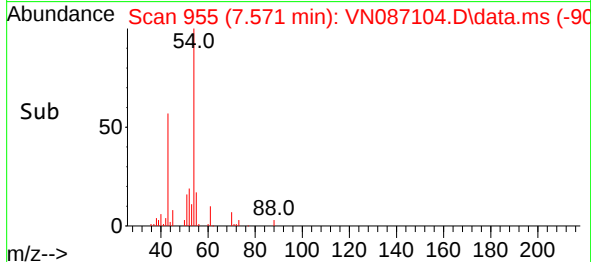
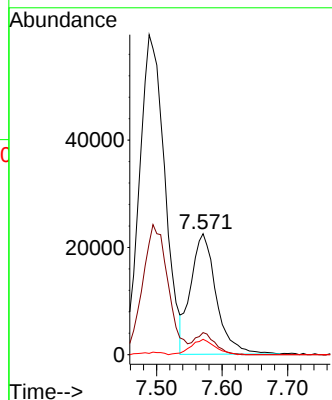
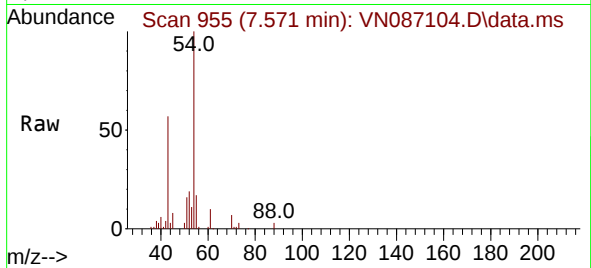




#37
Ethyl Acetate
Concen: 17.955 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

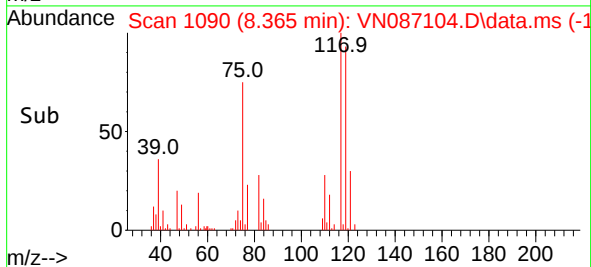
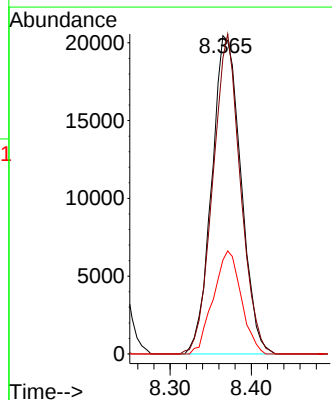
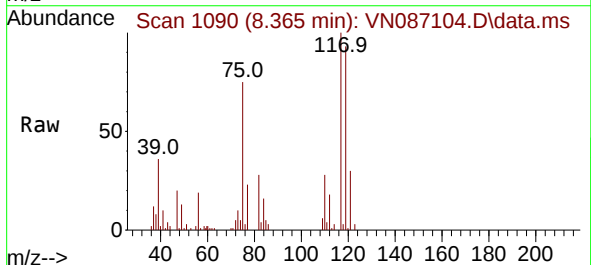
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

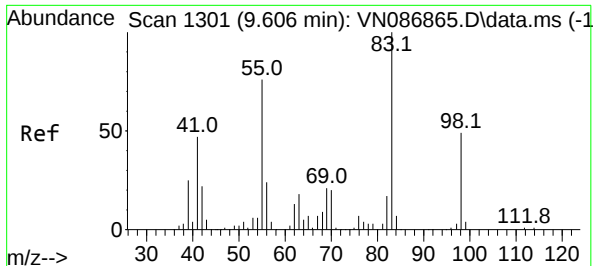
Tgt Ion: 43 Resp: 60681
Ion Ratio Lower Upper
43 100
61 14.9 12.1 18.1
70 12.1 9.8 14.6



#38
Carbon Tetrachloride
Concen: 19.575 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 117 Resp: 51019
Ion Ratio Lower Upper
117 100
119 93.0 75.0 112.6
121 29.5 24.9 37.3





#39

Methylcyclohexane

Concen: 16.377 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBS01

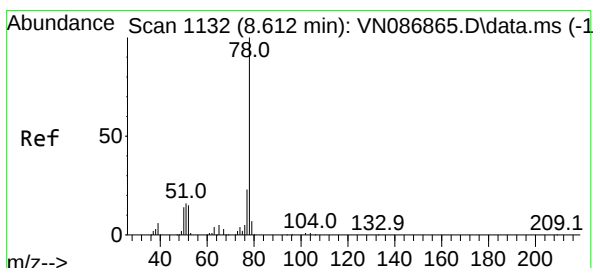
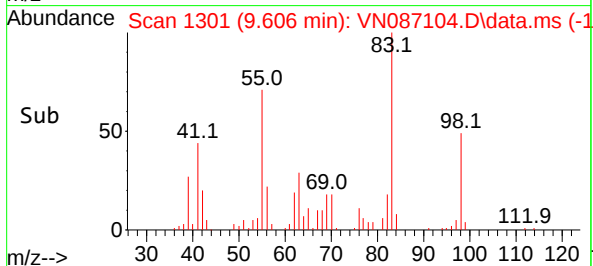
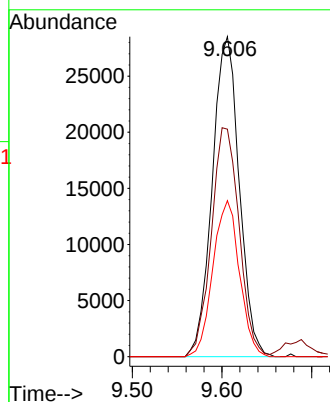
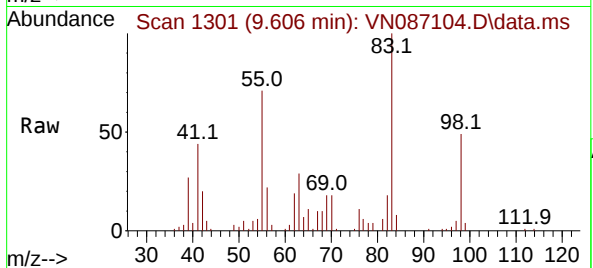
Tgt Ion: 83 Resp: 59566

Ion Ratio Lower Upper

83 100

55 71.1 61.0 91.6

98 48.8 38.9 58.3



#40

Benzene

Concen: 19.178 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN087104.D

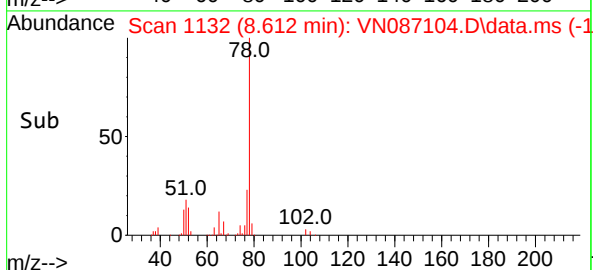
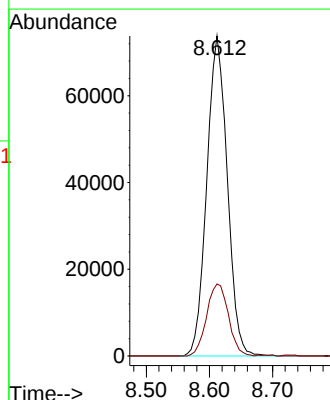
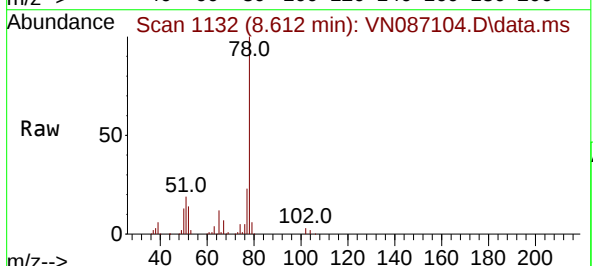
Acq: 19 Jun 2025 12:22

Tgt Ion: 78 Resp: 166491

Ion Ratio Lower Upper

78 100

77 22.5 18.7 28.1

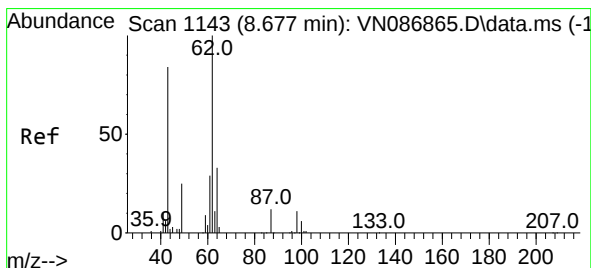
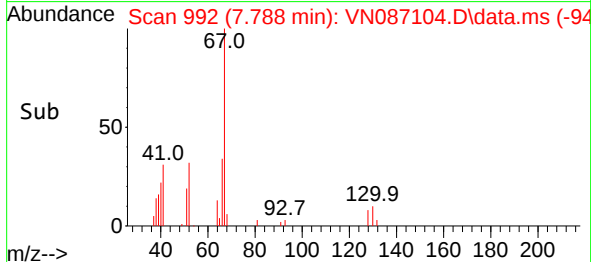
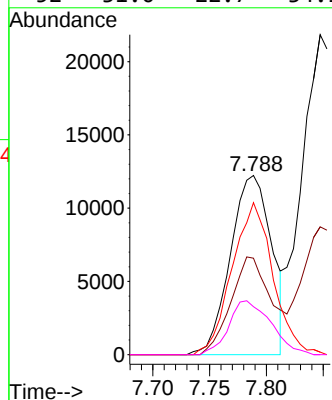
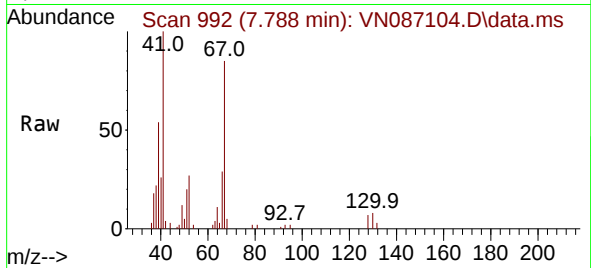




#41
Methacrylonitrile
Concen: 16.226 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

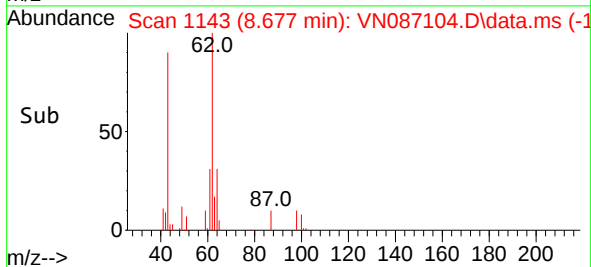
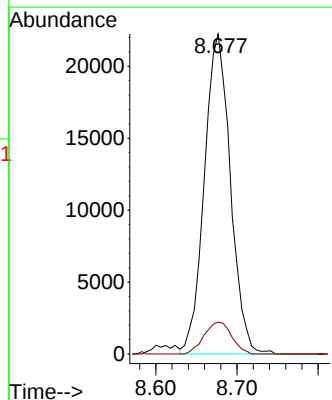
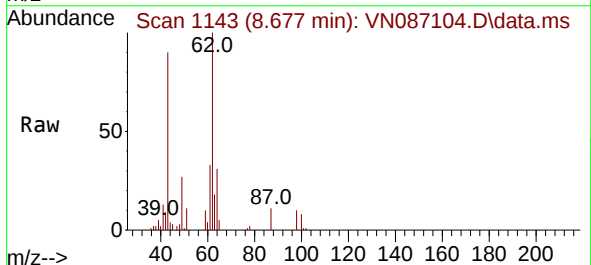
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion:	41	Resp:	30797
Ion	Ratio	Lower	Upper
41	100		
39	54.5	41.2	61.8
67	84.7	61.4	92.2
52	31.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.854 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:	62	Resp:	49646
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.2

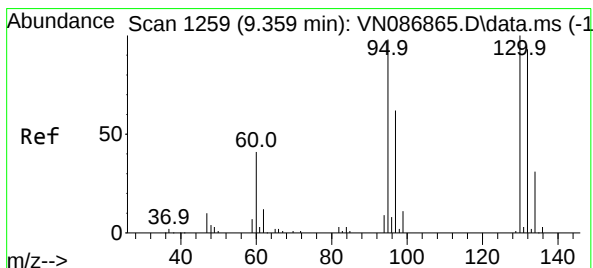
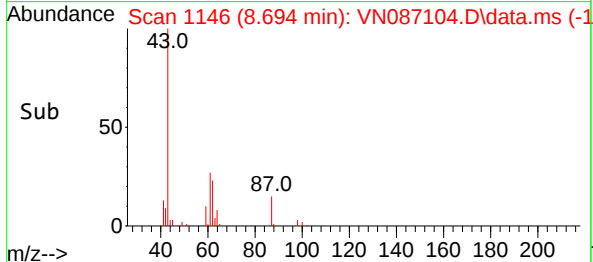
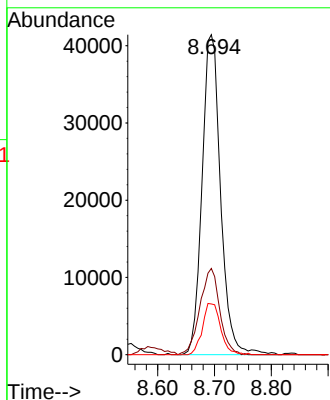
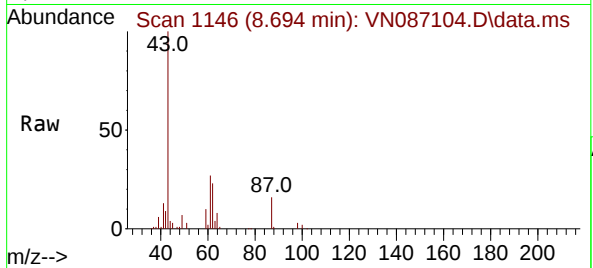




#43
Isopropyl Acetate
Concen: 17.303 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

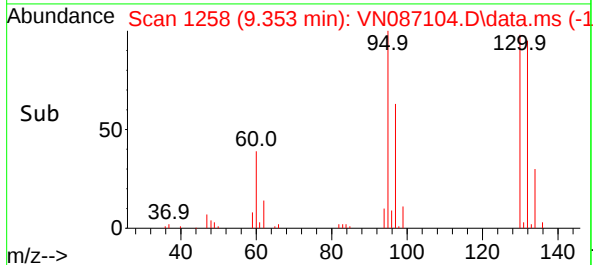
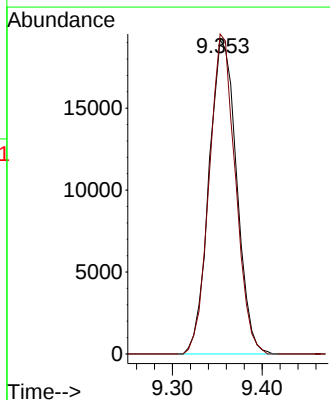
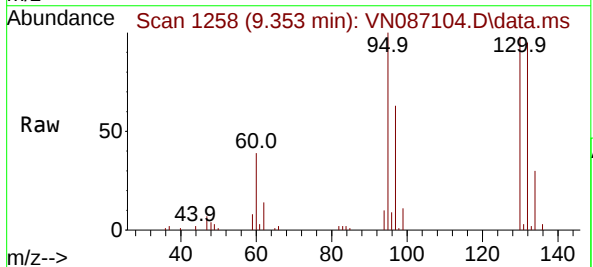
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

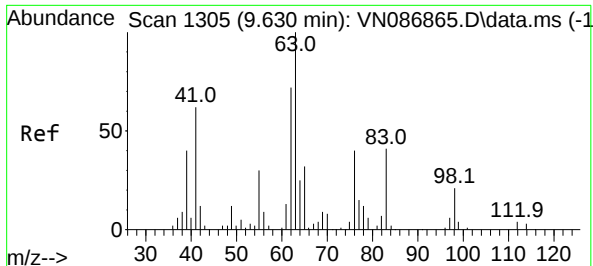
Tgt Ion:	43	Resp:	93856
Ion Ratio	Lower	Upper	
43	100		
61	28.7	22.1	33.1
87	15.7	11.8	17.6



#44
Trichloroethene
Concen: 19.912 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:	130	Resp:	40989
Ion Ratio	Lower	Upper	
130	100		
95	101.8	0.0	196.2





#45

1,2-Dichloropropane

Concen: 19.548 ug/l

RT: 9.624 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

Instrument :

MSVOA_N

ClientSampleId :

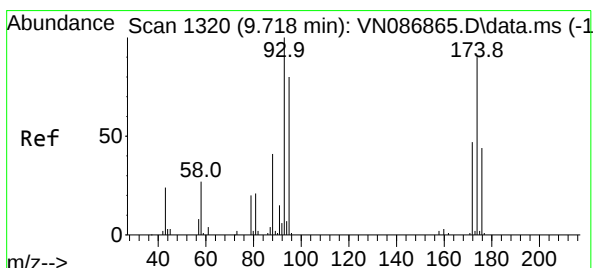
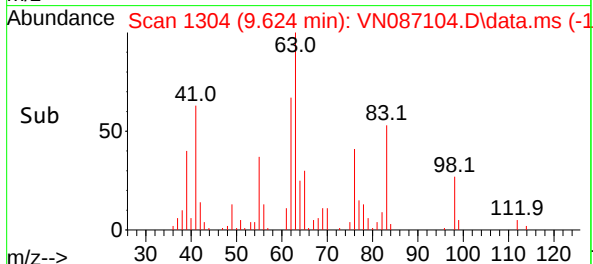
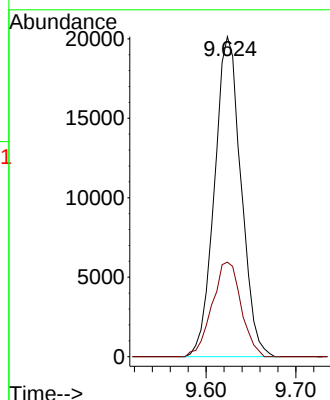
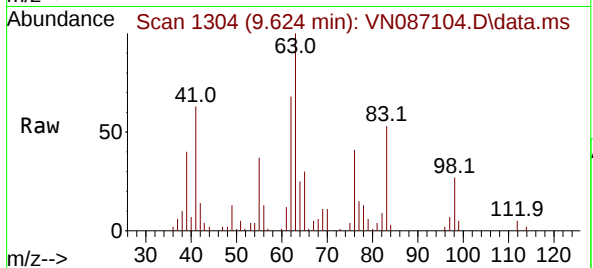
VN0619WBS01

Tgt Ion: 63 Resp: 41287

Ion Ratio Lower Upper

63 100

65 29.5 25.5 38.3



#46

Dibromomethane

Concen: 20.457 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

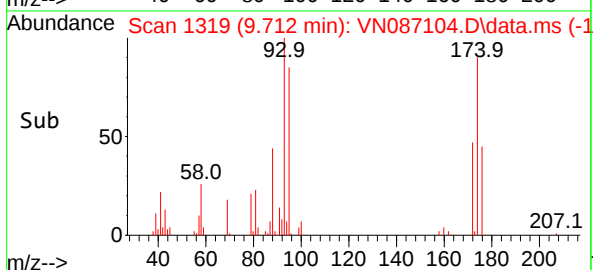
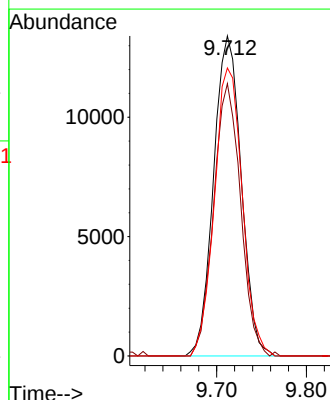
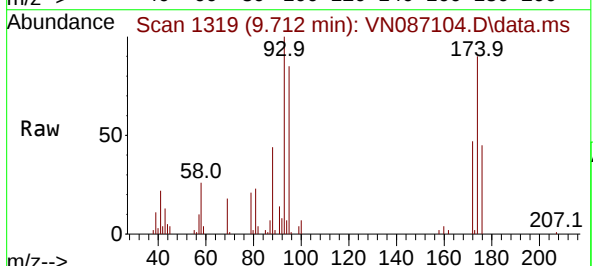
Tgt Ion: 93 Resp: 28698

Ion Ratio Lower Upper

93 100

95 82.9 67.1 100.7

174 90.6 74.2 111.4

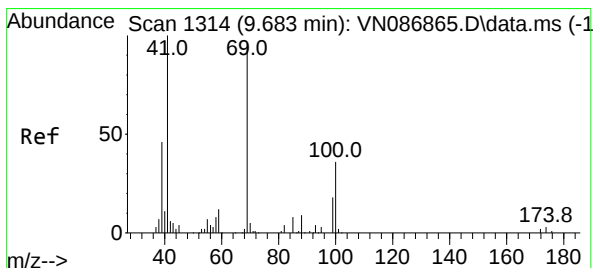
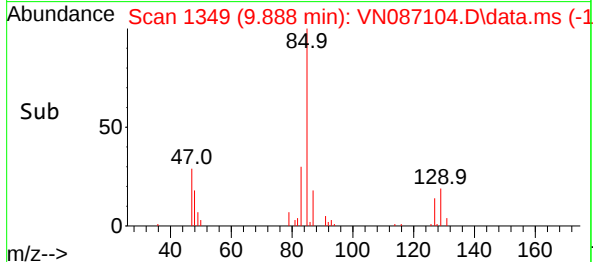
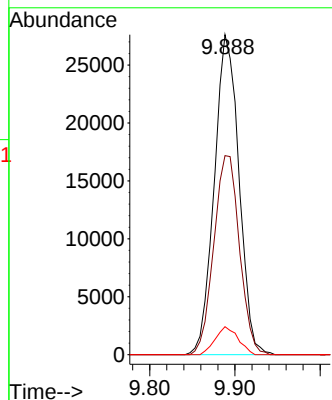
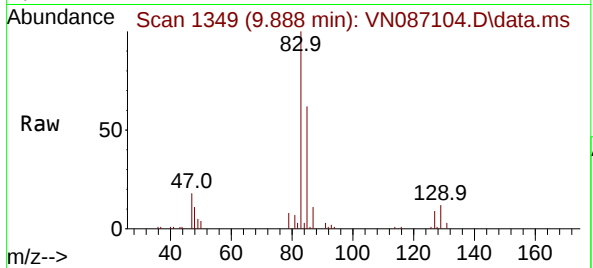




#47
Bromodichloromethane
Concen: 19.231 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

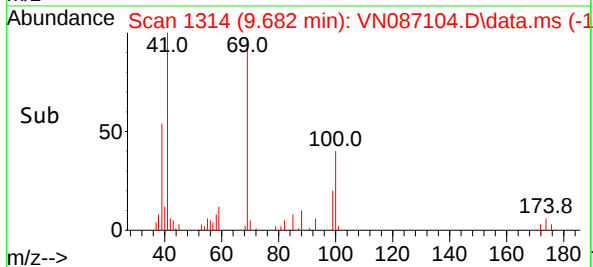
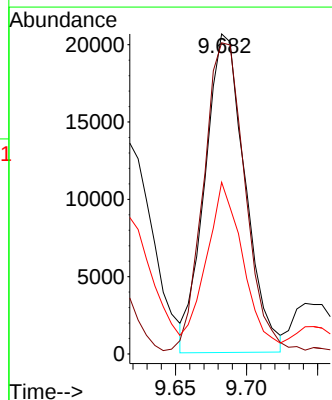
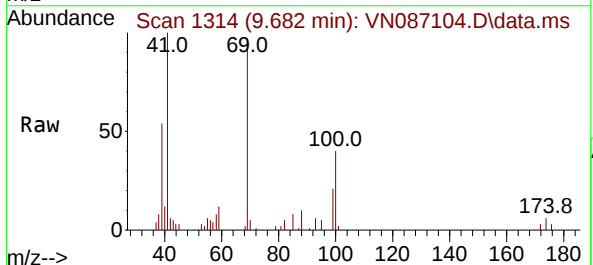
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

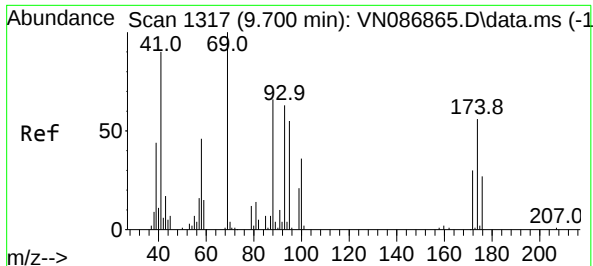
Tgt Ion: 83 Resp: 55507
Ion Ratio Lower Upper
83 100
85 62.2 50.9 76.3
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 16.216 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 41 Resp: 40484
Ion Ratio Lower Upper
41 100
69 99.9 74.6 112.0
39 51.0 40.2 60.4

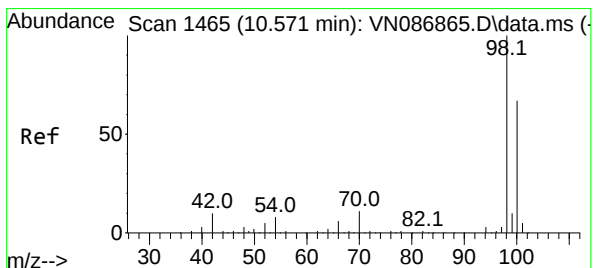
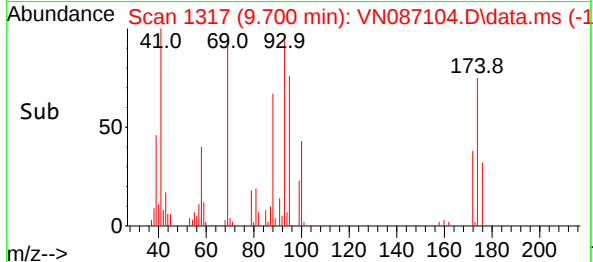
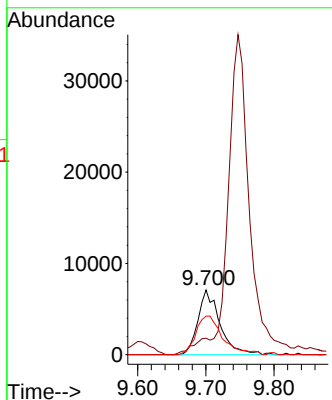
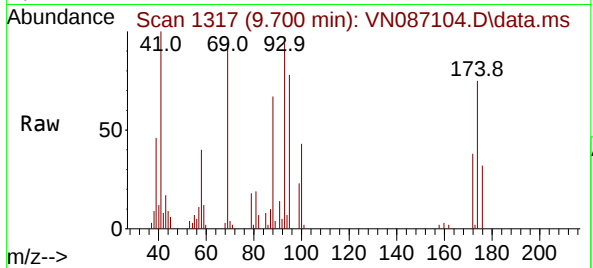




#49
1,4-Dioxane
Concen: 349.264 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

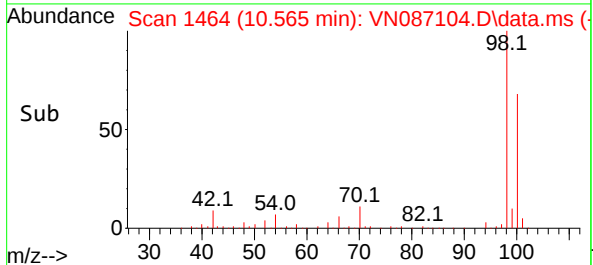
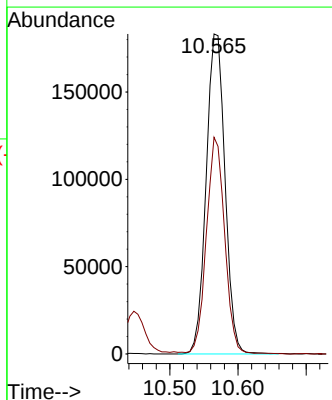
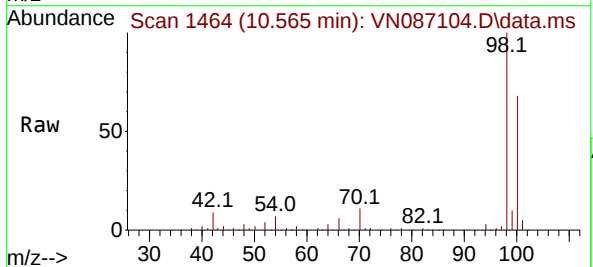
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

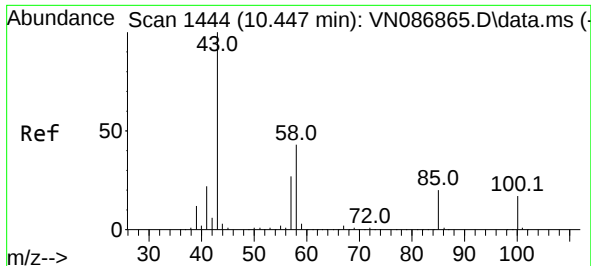
Tgt Ion: 88 Resp: 15863
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 72.8 57.7 86.5



#50
Toluene-d8
Concen: 49.943 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 98 Resp: 352249
Ion Ratio Lower Upper
98 100
100 65.9 53.4 80.0

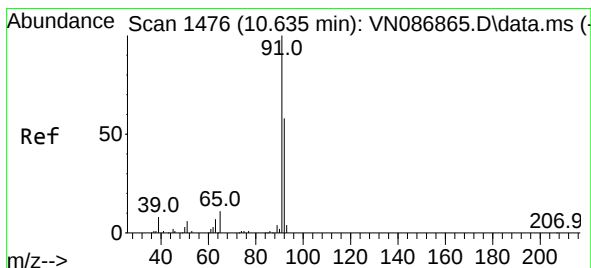
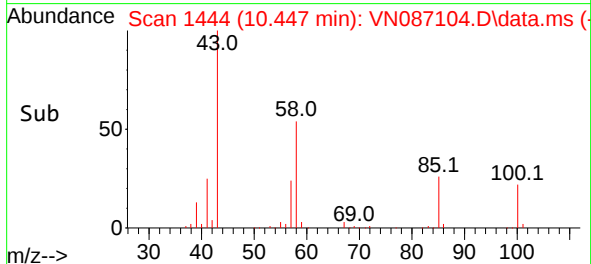
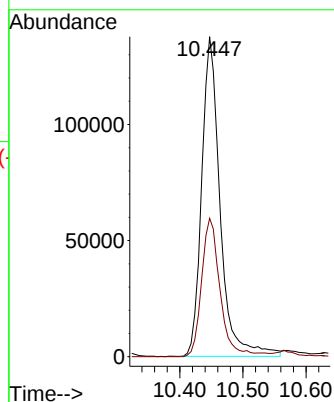
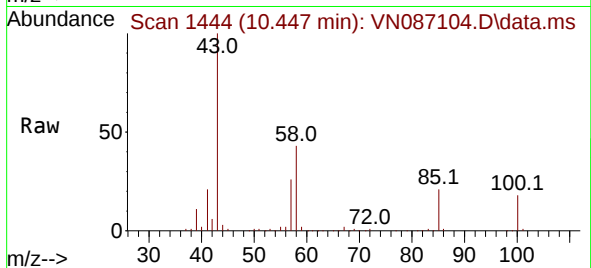




#51
4-Methyl-2-Pentanone
Concen: 85.559 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

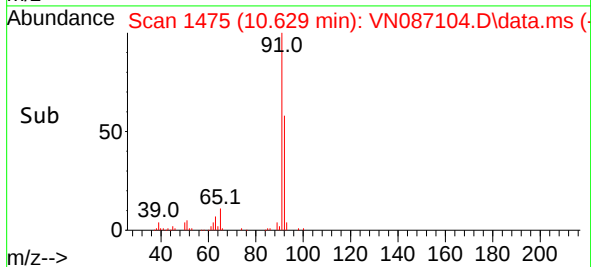
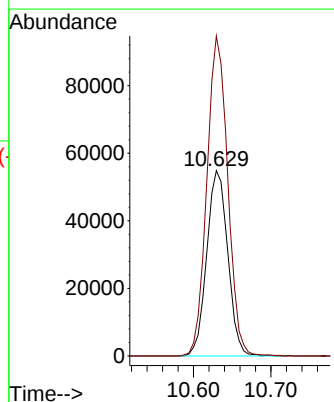
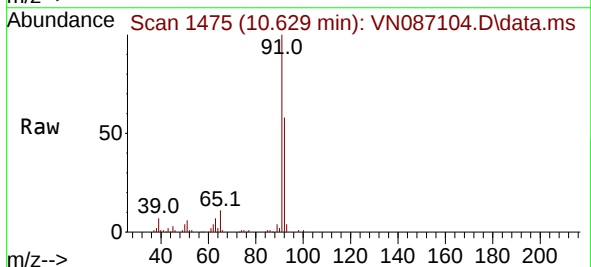
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

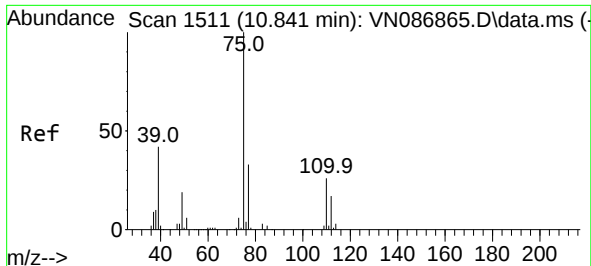
Tgt Ion: 43 Resp: 279386
Ion Ratio Lower Upper
43 100
58 43.7 34.2 51.4



#52
Toluene
Concen: 19.487 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 92 Resp: 103384
Ion Ratio Lower Upper
92 100
91 171.6 136.5 204.7

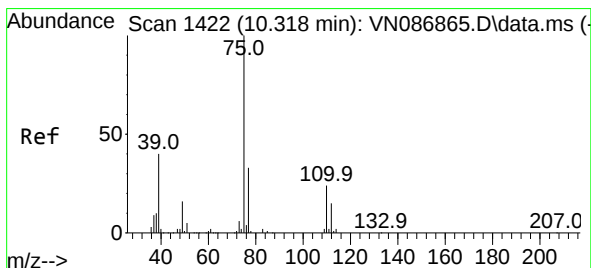
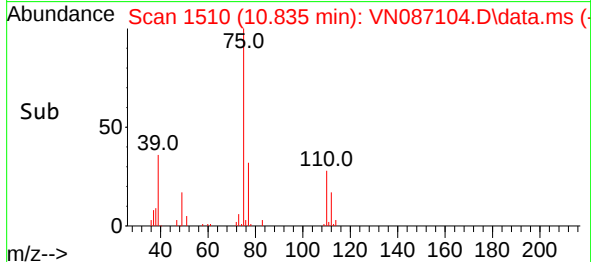
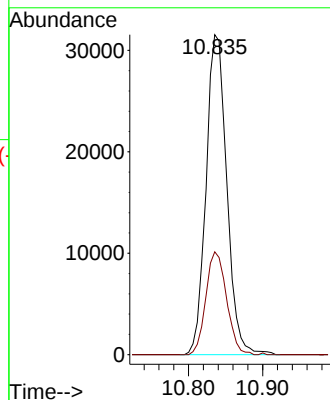
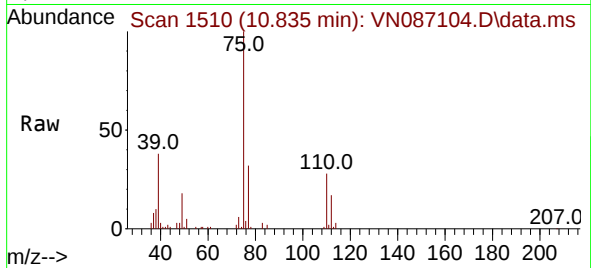




#53
 t-1,3-Dichloropropene
 Concen: 19.028 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN087104.D
 Acq: 19 Jun 2025 12:22

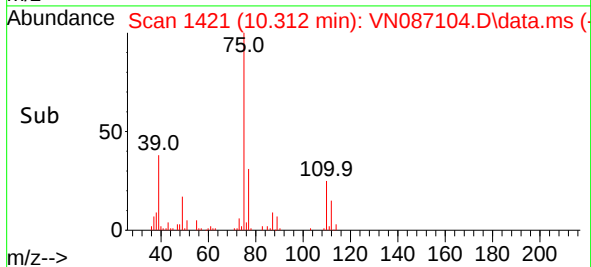
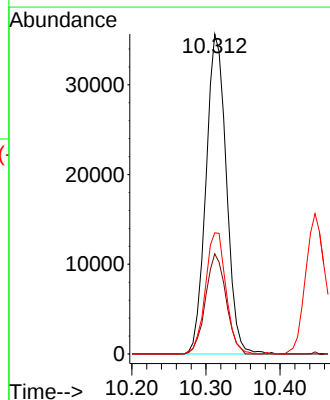
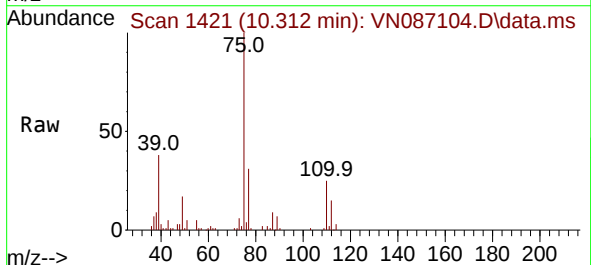
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBS01

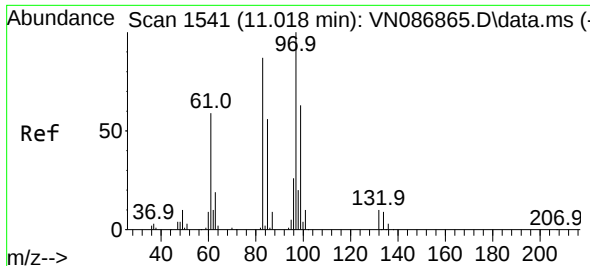
Tgt Ion: 75 Resp: 61414
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.4 39.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.730 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN087104.D
 Acq: 19 Jun 2025 12:22

Tgt Ion: 75 Resp: 68133
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.2 39.4
 39 37.8 32.3 48.5

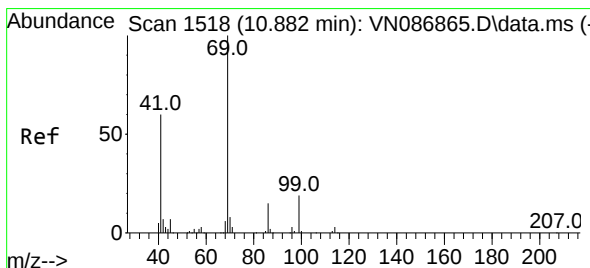
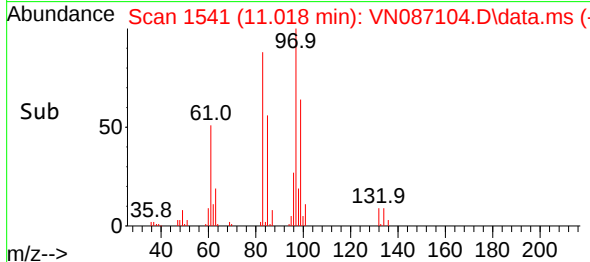
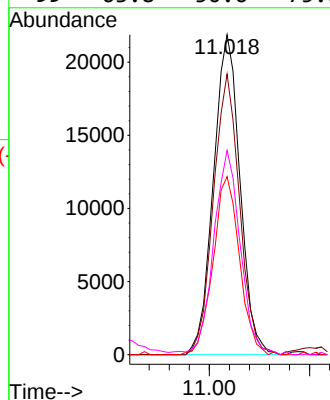
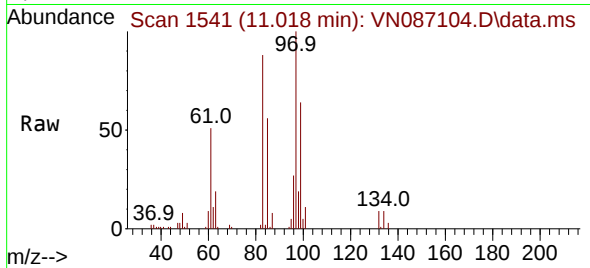




#55
1,1,2-Trichloroethane
Concen: 19.716 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

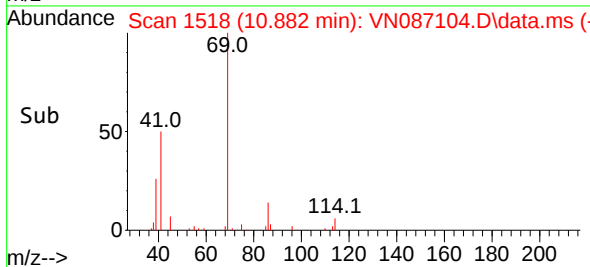
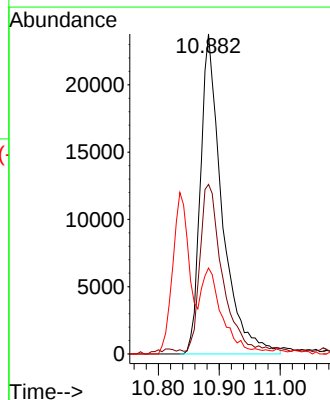
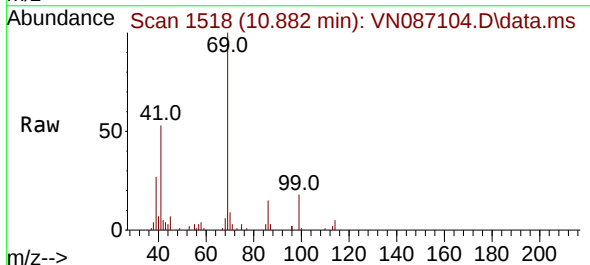
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

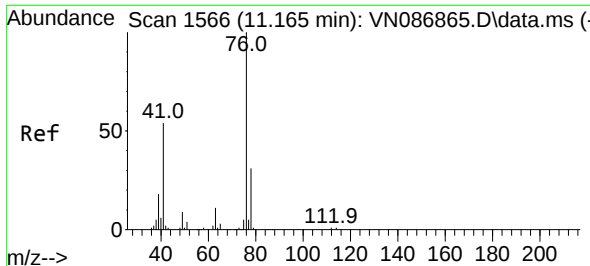
Tgt Ion:	97	Resp:	40248
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.7	104.5
85	55.6	45.1	67.7
99	63.8	50.6	75.8



#56
Ethyl methacrylate
Concen: 18.024 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:	69	Resp:	58604
Ion	Ratio	Lower	Upper
69	100		
41	54.1	47.2	70.8
39	26.1	23.0	34.6





#57

1,3-Dichloropropane

Concen: 19.242 ug/l

RT: 11.165 min Scan# 111

Delta R.T. -0.000 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

Instrument :

MSVOA_N

ClientSampleId :

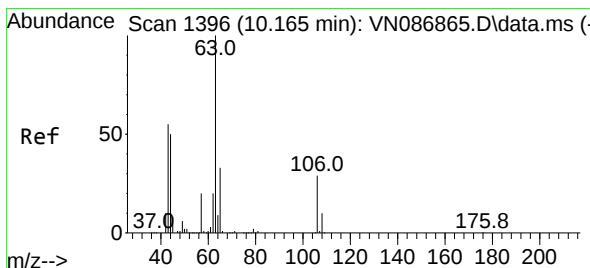
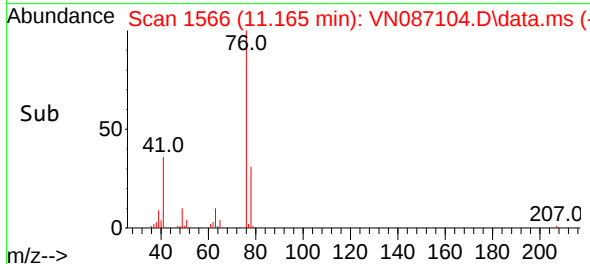
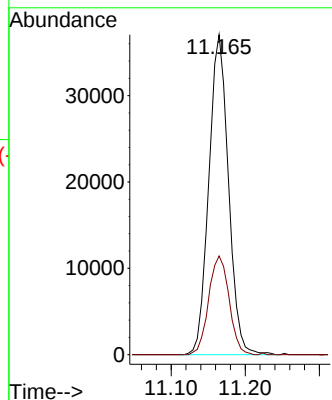
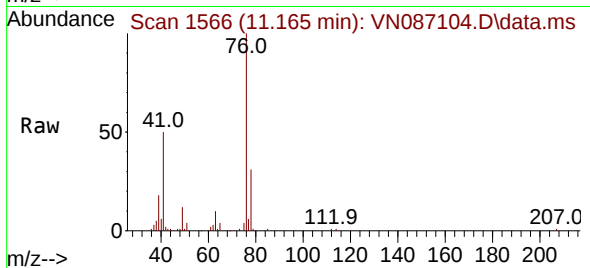
VN0619WBS01

Tgt Ion: 76 Resp: 68142

Ion Ratio Lower Upper

76 100

78 32.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 88.120 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN087104.D

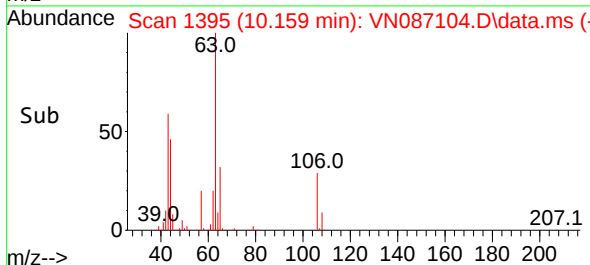
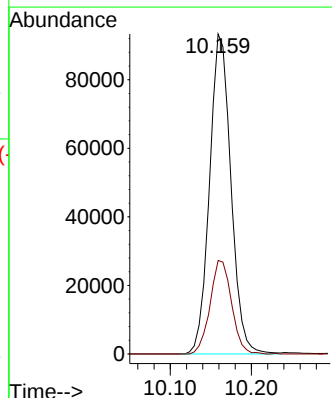
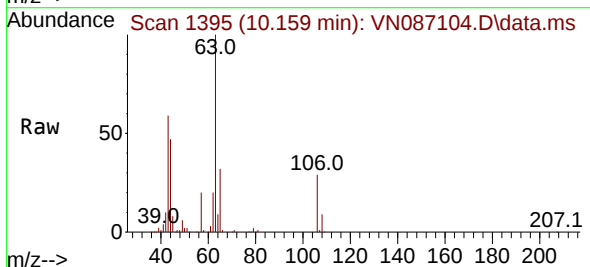
Acq: 19 Jun 2025 12:22

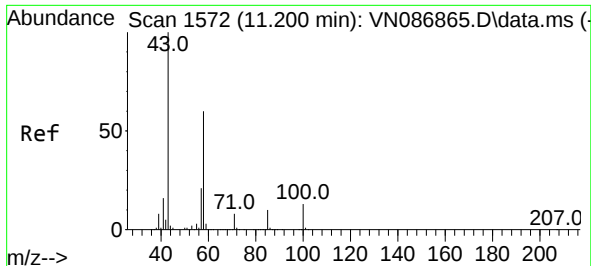
Tgt Ion: 63 Resp: 170894

Ion Ratio Lower Upper

63 100

106 29.3 23.0 34.6

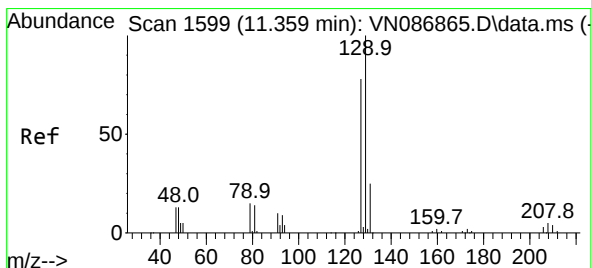
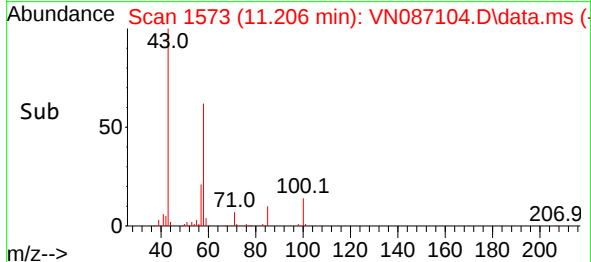
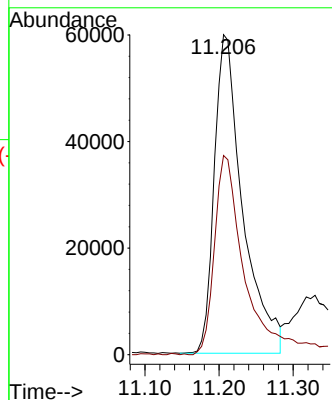
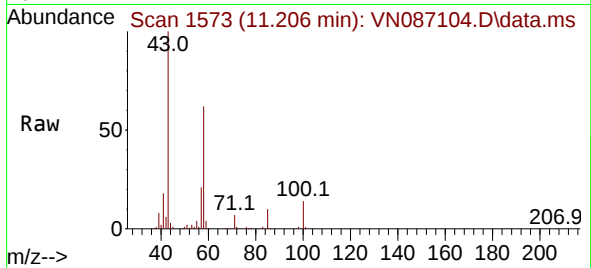




#59
2-Hexanone
Concen: 75.642 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

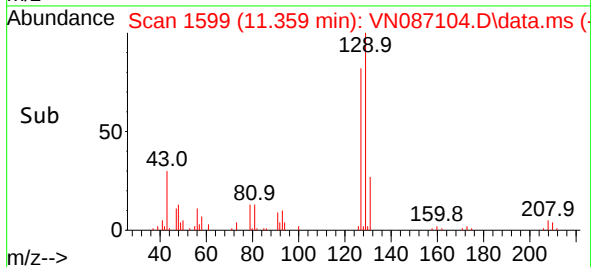
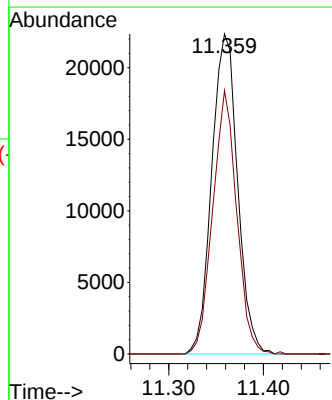
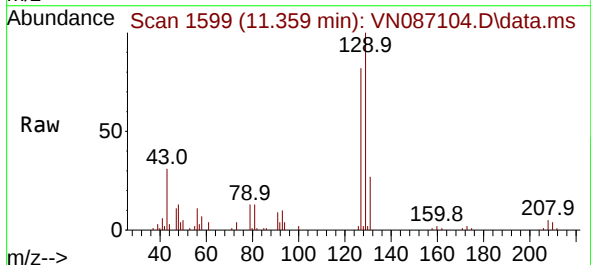
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 43 Resp: 159103
Ion Ratio Lower Upper
43 100
58 67.2 30.4 91.3



#60
Dibromochloromethane
Concen: 19.946 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 129 Resp: 42423
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8

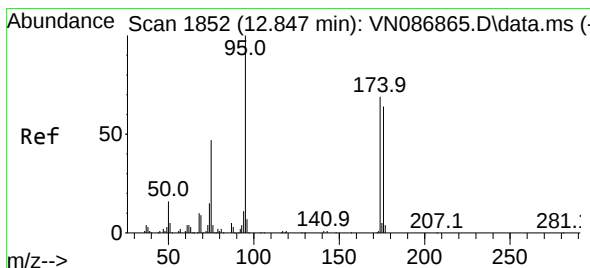
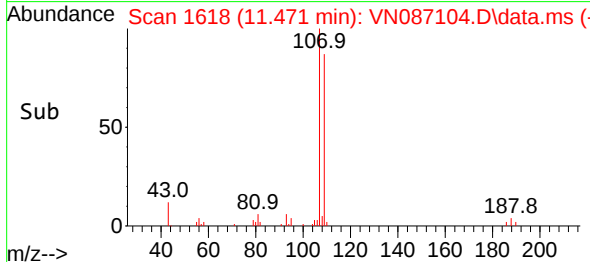
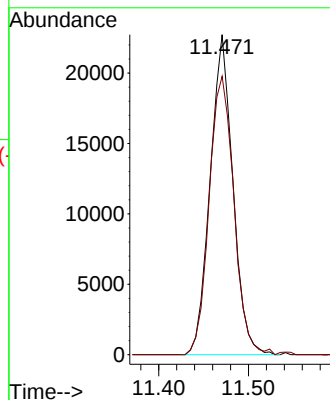
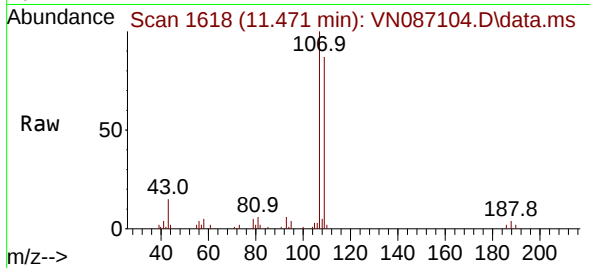




#61
1,2-Dibromoethane
Concen: 19.135 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

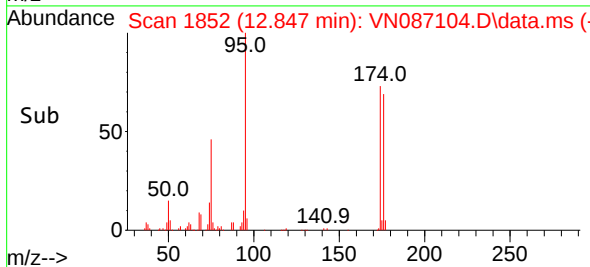
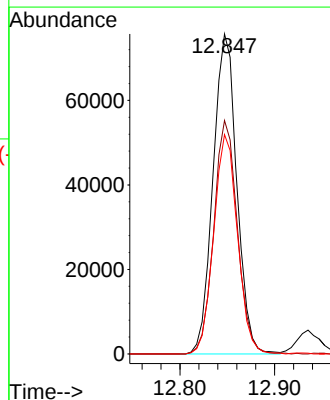
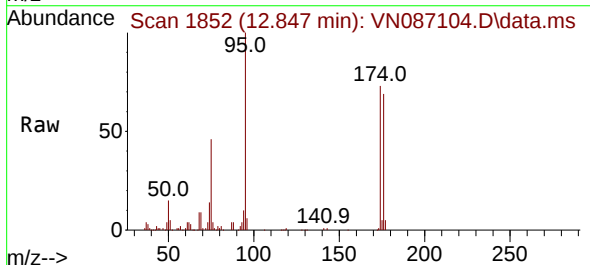
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

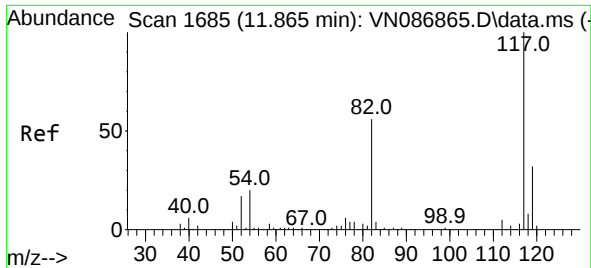
Tgt Ion:107 Resp: 40038
Ion Ratio Lower Upper
107 100
109 94.4 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 50.328 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 95 Resp: 131878
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.8
176 68.7 0.0 132.6

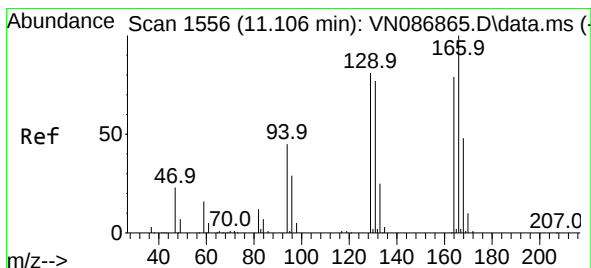
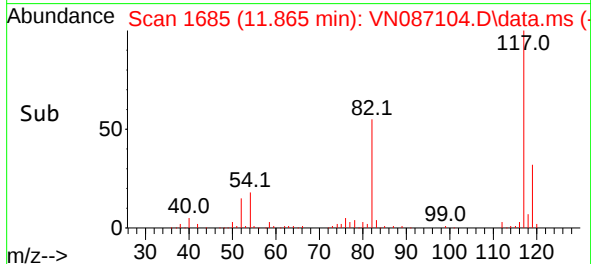
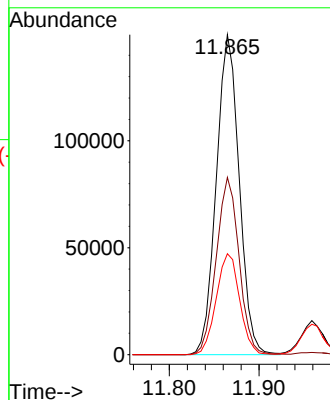
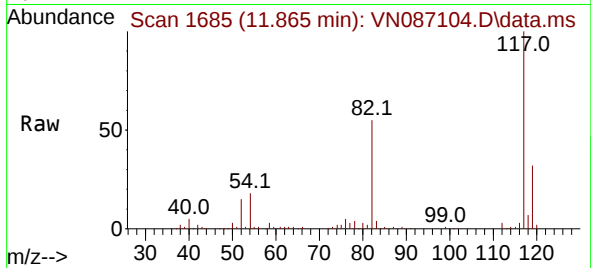




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

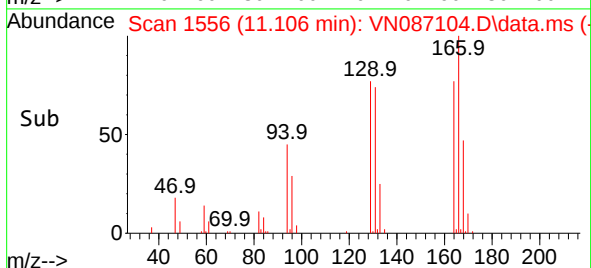
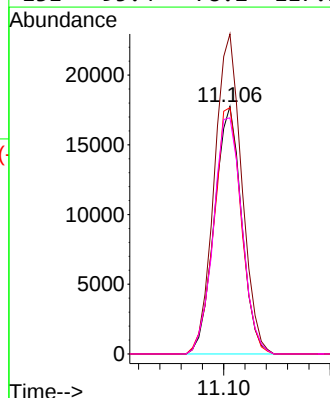
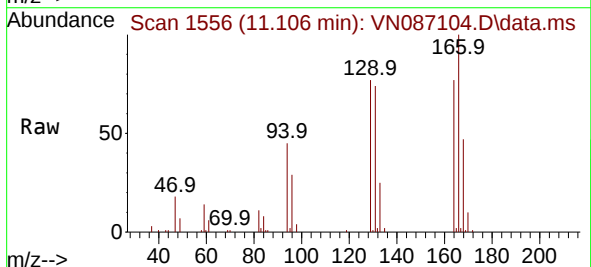
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

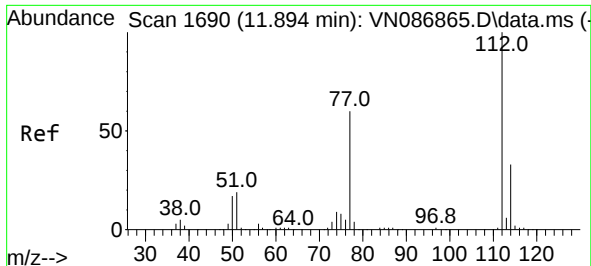
Tgt Ion:117 Resp: 265368
Ion Ratio Lower Upper
117 100
82 55.4 44.6 67.0
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 18.678 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:164 Resp: 31369
Ion Ratio Lower Upper
164 100
166 129.3 101.8 152.8
129 99.5 83.0 124.4
131 95.4 78.2 117.2

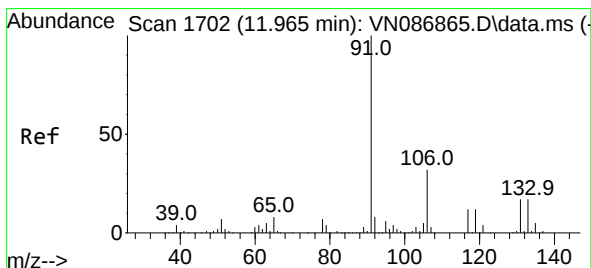
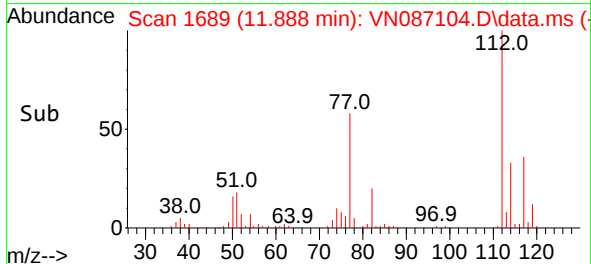
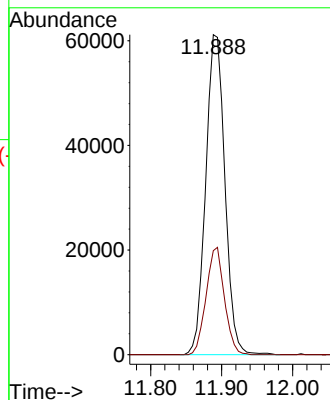
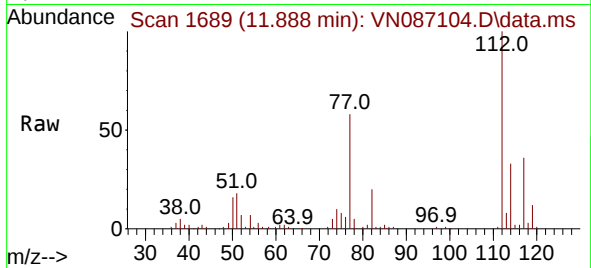




#65
Chlorobenzene
Concen: 19.648 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

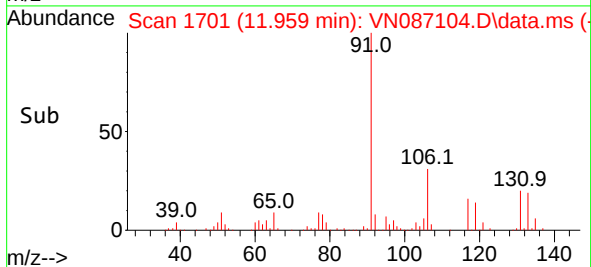
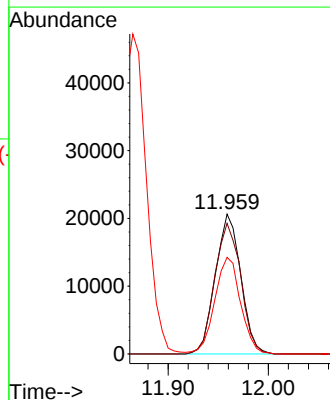
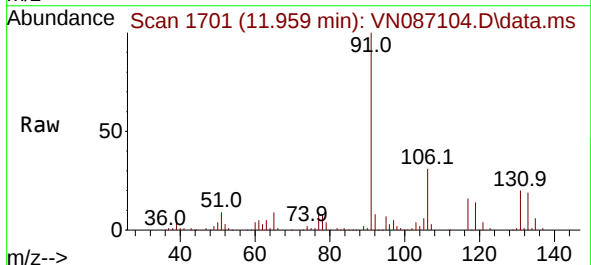
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

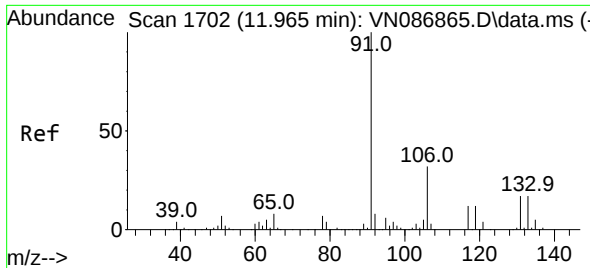
Tgt Ion:112 Resp: 114996
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.339 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:131 Resp: 36384
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 70.1 34.0 101.8

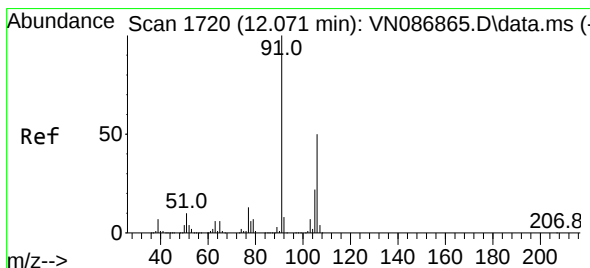
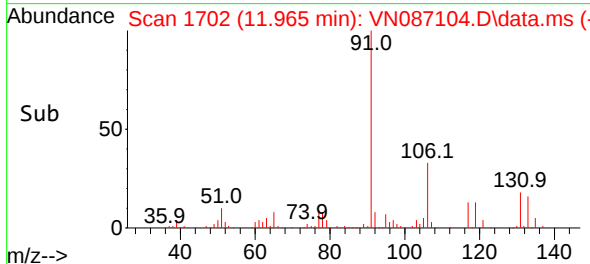
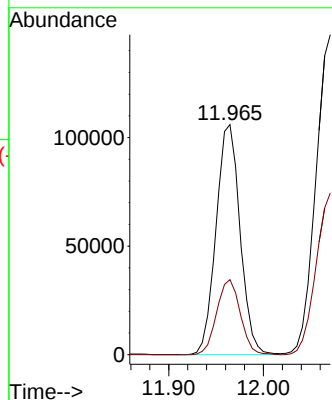
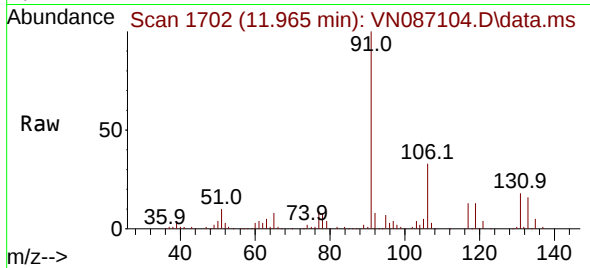




#67
Ethyl Benzene
Concen: 18.559 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

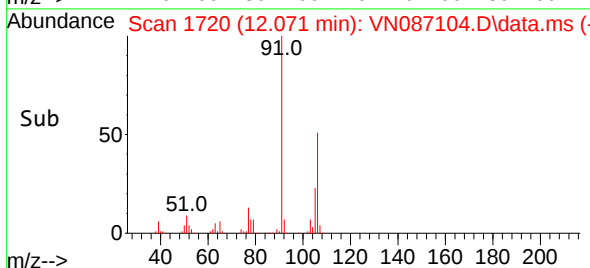
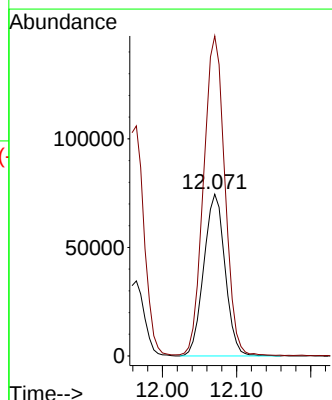
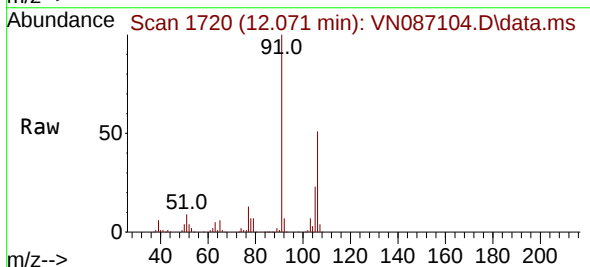
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

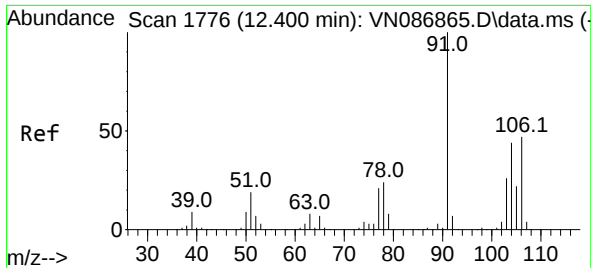
Tgt Ion: 91 Resp: 187103
Ion Ratio Lower Upper
91 100
106 32.6 25.4 38.2



#68
m/p-Xylenes
Concen: 38.516 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:106 Resp: 148640
Ion Ratio Lower Upper
106 100
91 197.7 159.4 239.0

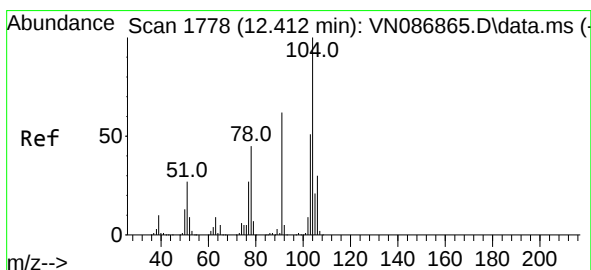
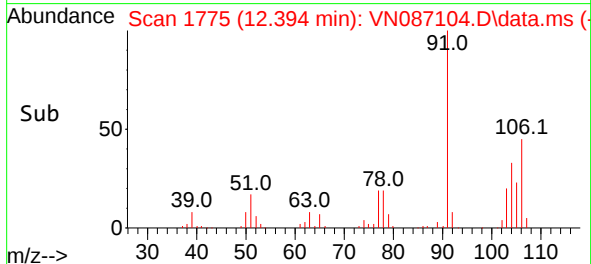
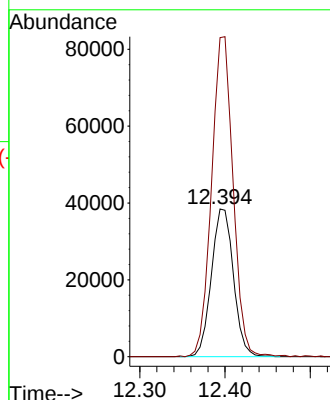
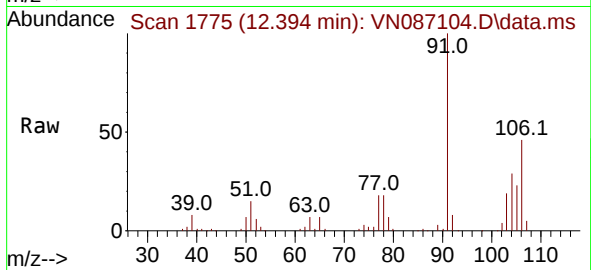




#69
o-Xylene
Concen: 18.678 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

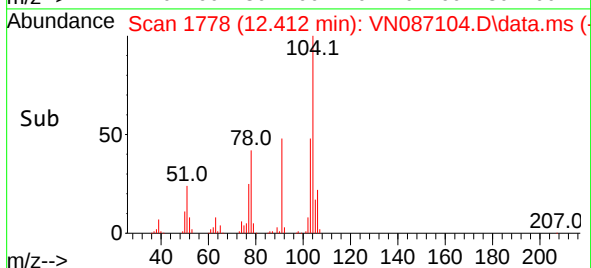
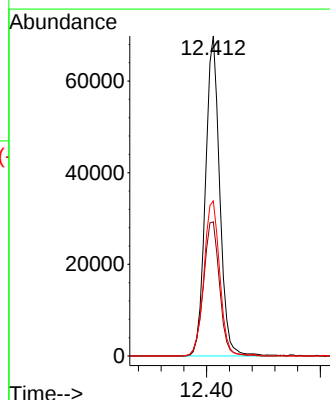
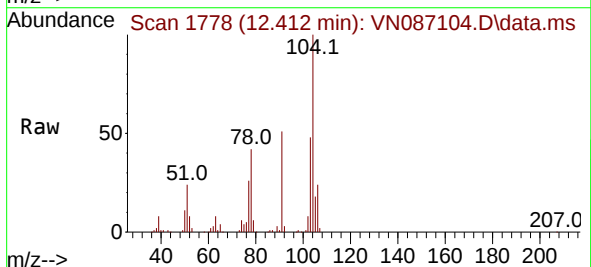
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

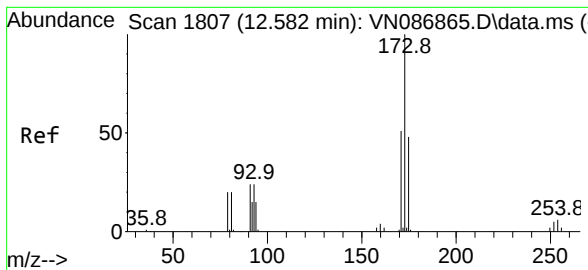
Tgt Ion:106 Resp: 69033
Ion Ratio Lower Upper
106 100
91 211.8 106.1 318.1



#70
Styrene
Concen: 19.185 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:104 Resp: 121336
Ion Ratio Lower Upper
104 100
78 47.0 38.5 57.7
103 53.5 43.1 64.7

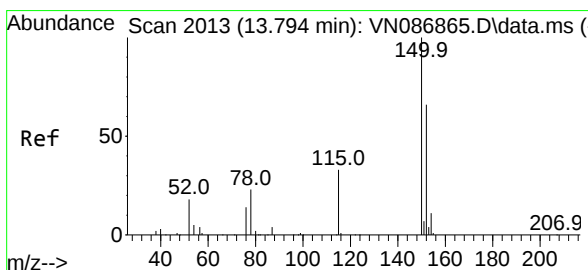
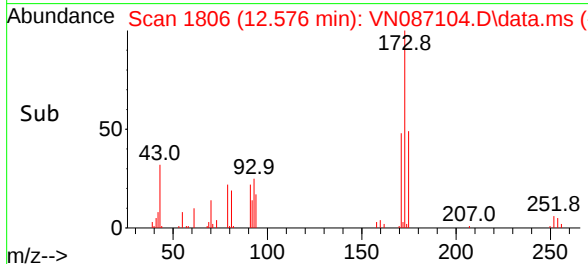
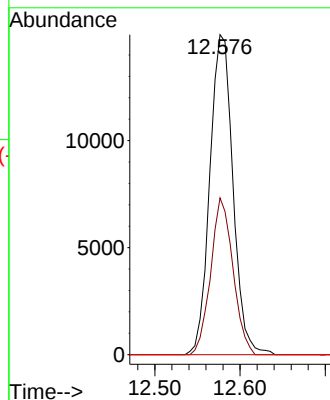
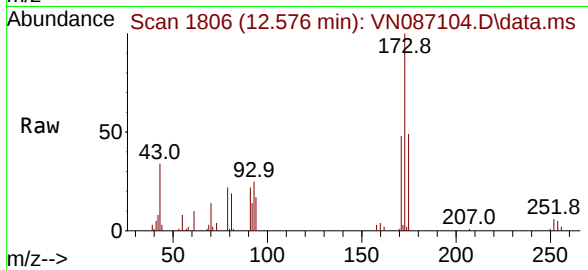




#71
Bromoform
Concen: 20.223 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

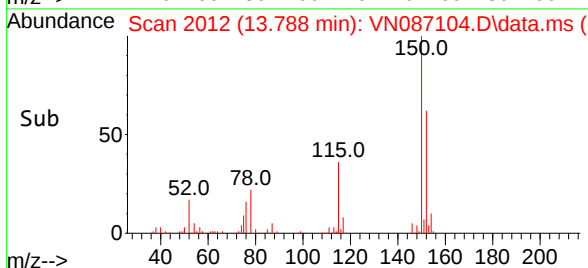
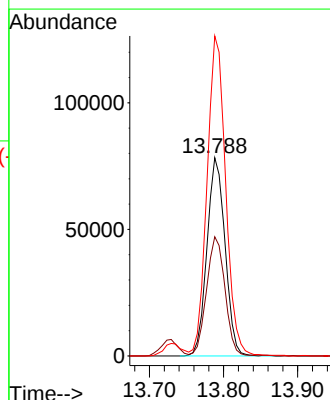
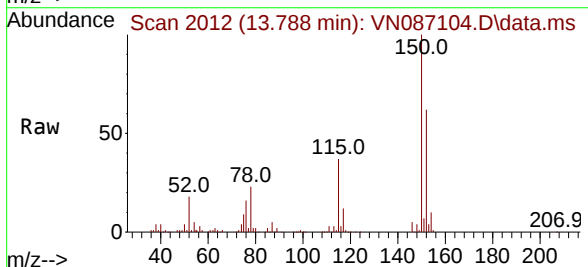
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

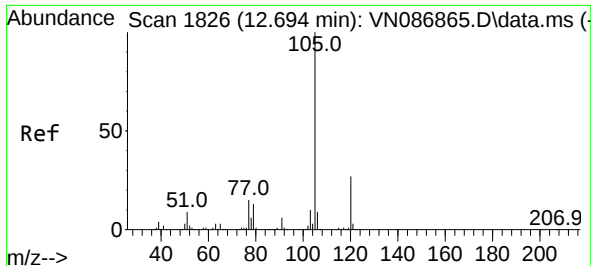
Tgt Ion:173 Resp: 28191
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:152 Resp: 132931
Ion Ratio Lower Upper
152 100
115 61.2 30.1 90.5
150 166.3 0.0 345.0

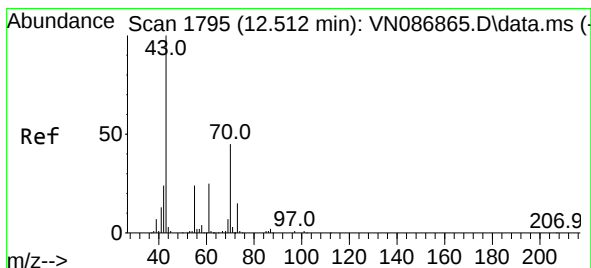
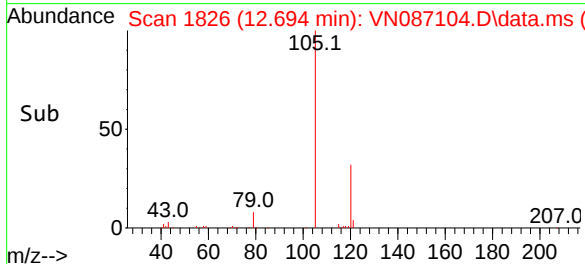
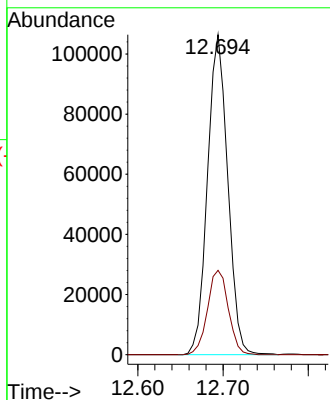
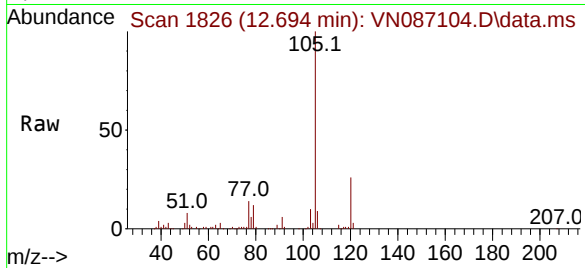




#73
Isopropylbenzene
Concen: 18.117 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

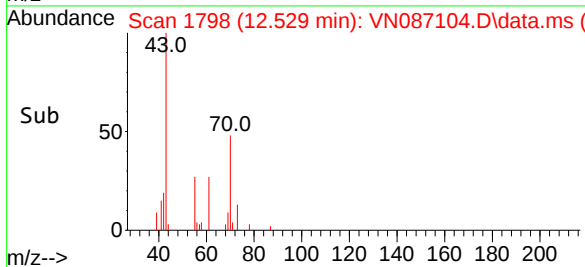
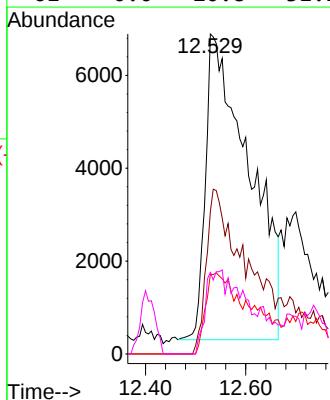
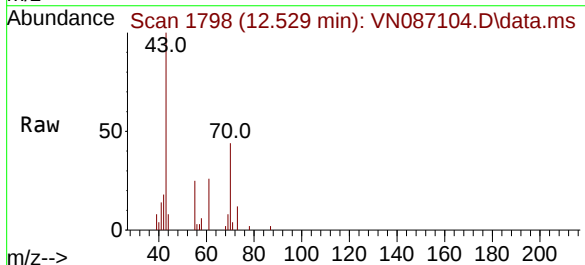
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

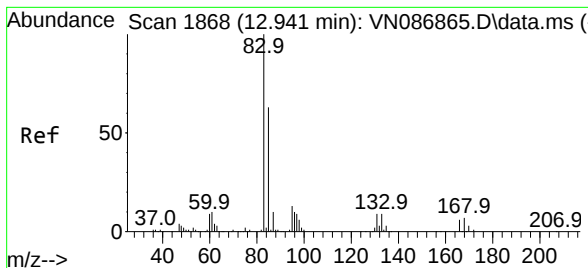
Tgt Ion:105 Resp: 175452
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 11.701 ug/l
RT: 12.529 min Scan# 1798
Delta R.T. 0.018 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 43 Resp: 39597
Ion Ratio Lower Upper
43 100
70 27.8 37.6 56.4#
55 18.1 19.0 28.6#
61 0.0 20.8 31.2#

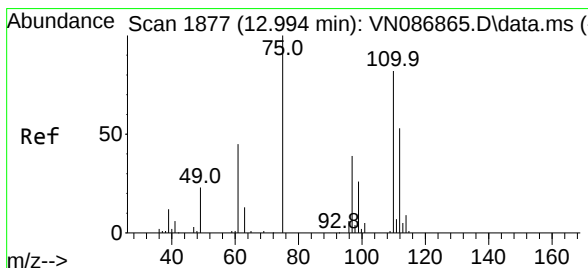
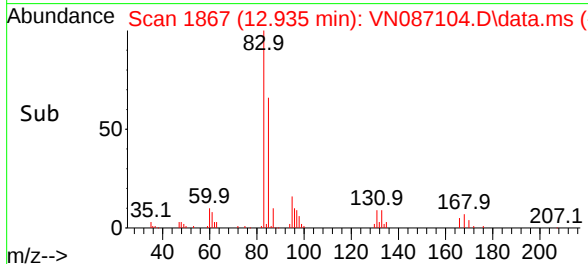
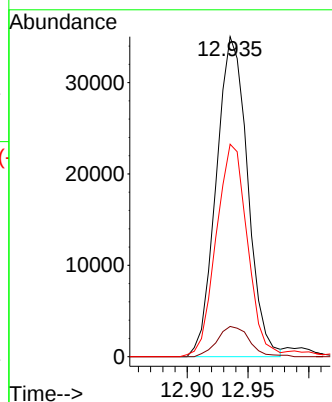
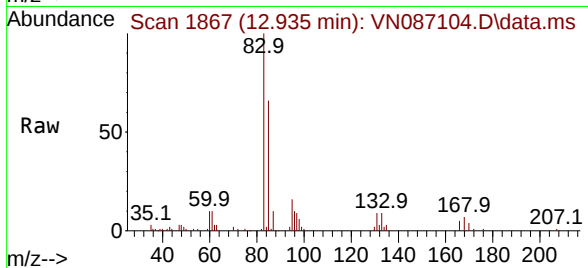




#75
1,1,2,2-Tetrachloroethane
Concen: 19.142 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

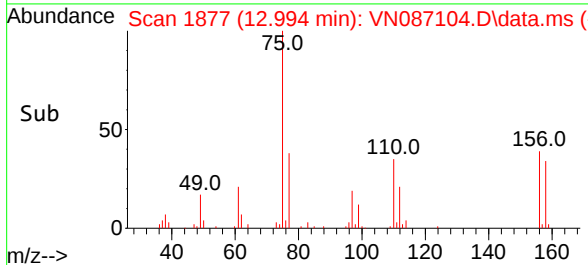
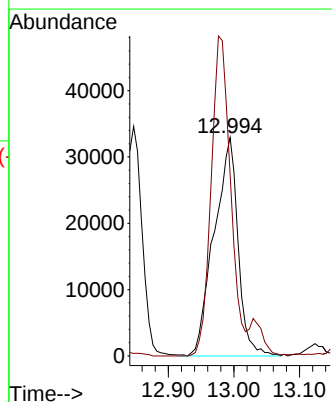
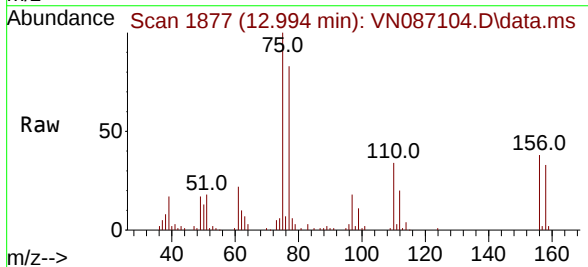
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

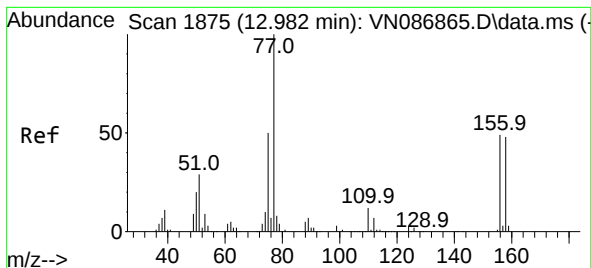
Tgt Ion: 83 Resp: 62799
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 66.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 26.357 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 75 Resp: 83282
Ion Ratio Lower Upper
75 100
77 118.7 79.3 237.9





#77

Bromobenzene

Concen: 19.723 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBS01

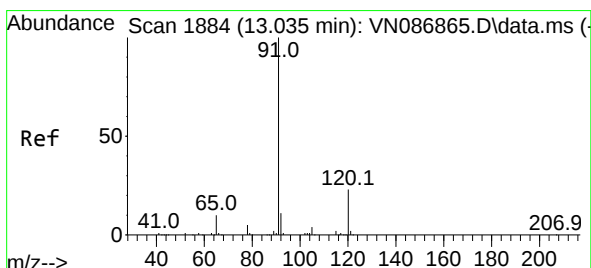
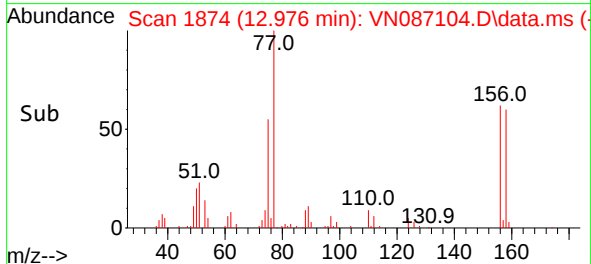
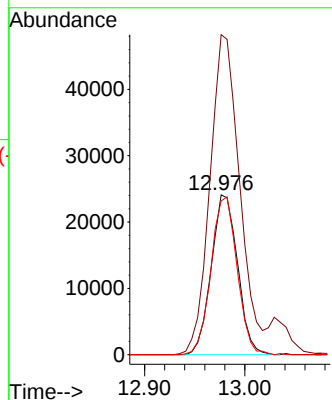
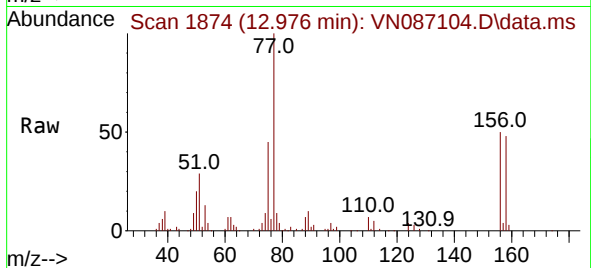
Tgt Ion:156 Resp: 43802

Ion Ratio Lower Upper

156 100

77 225.6 117.7 353.1

158 98.0 48.1 144.4



#78

n-propylbenzene

Concen: 17.730 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN087104.D

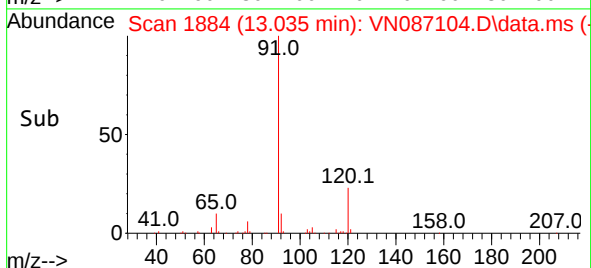
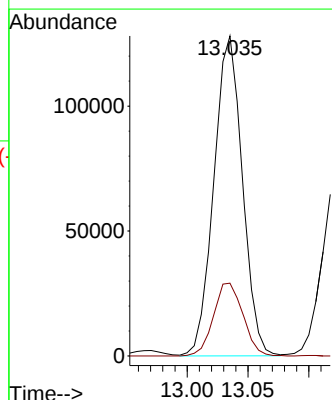
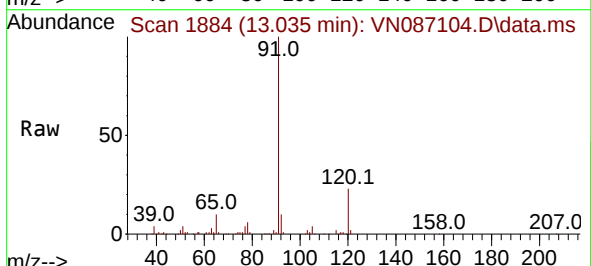
Acq: 19 Jun 2025 12:22

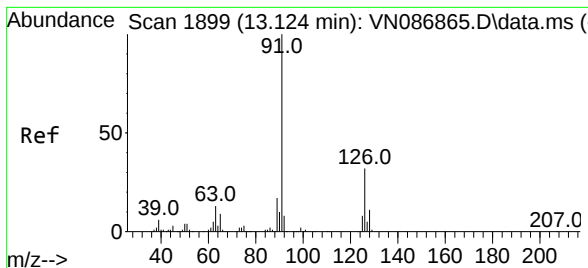
Tgt Ion: 91 Resp: 208663

Ion Ratio Lower Upper

91 100

120 23.5 11.4 34.2

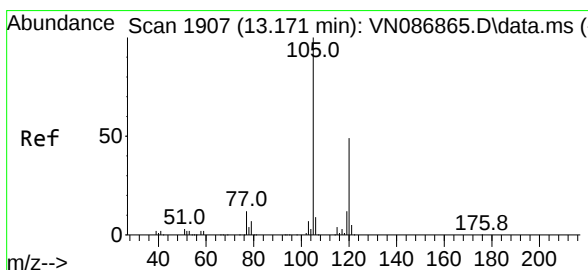
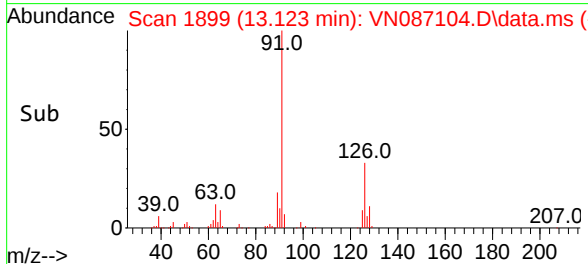
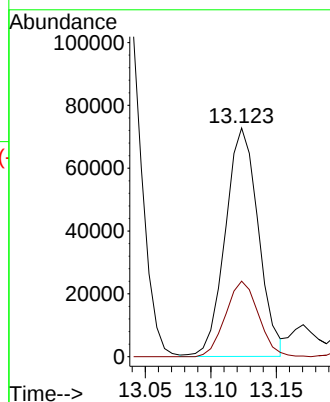
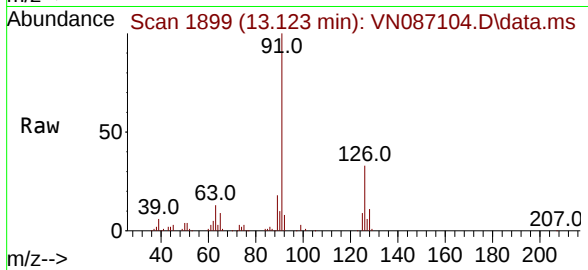




#79
2-Chlorotoluene
Concen: 18.054 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

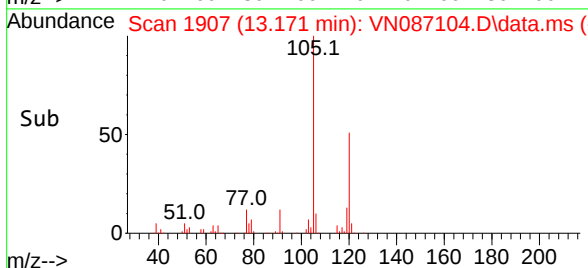
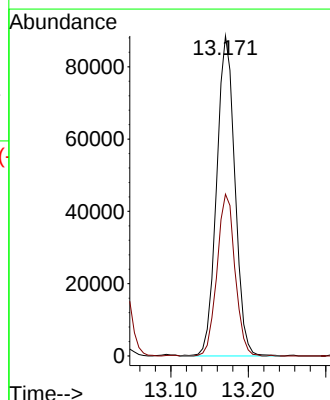
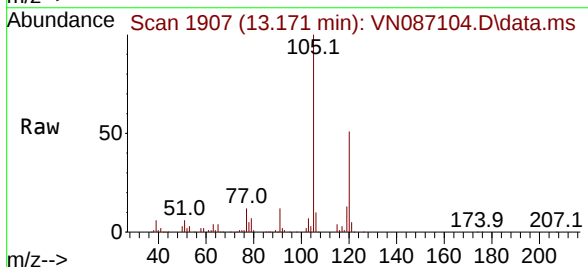
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

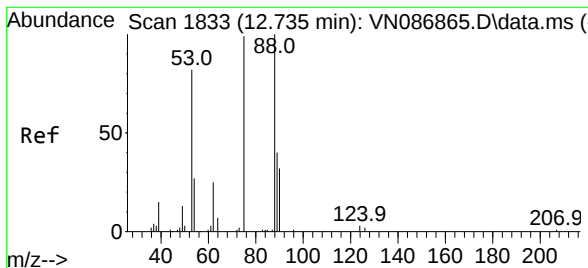
Tgt Ion: 91 Resp: 127425
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 18.184 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:105 Resp: 145386
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.6

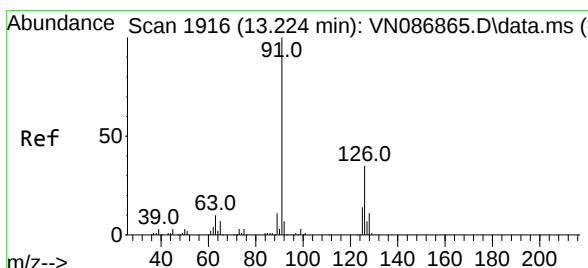
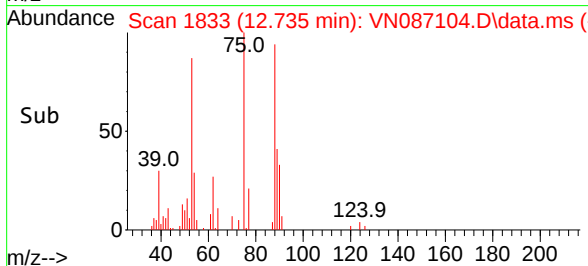
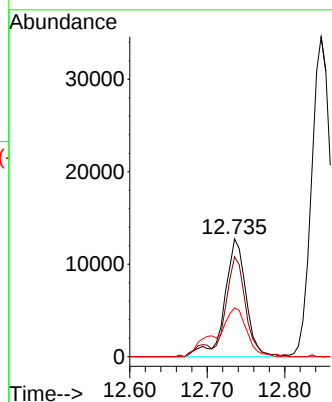
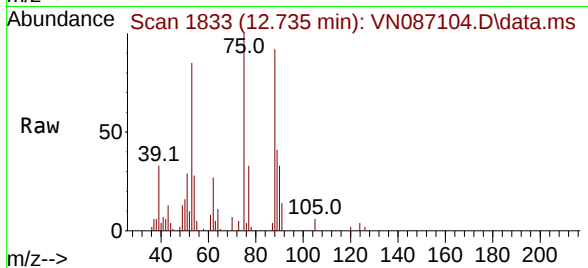




#81
trans-1,4-Dichloro-2-butene
Concen: 17.762 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

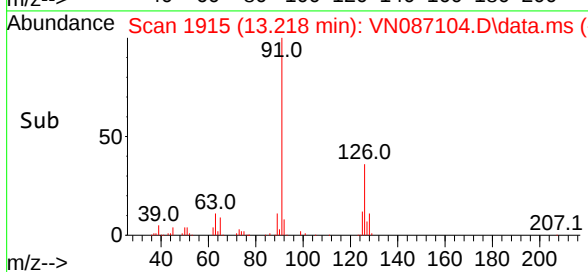
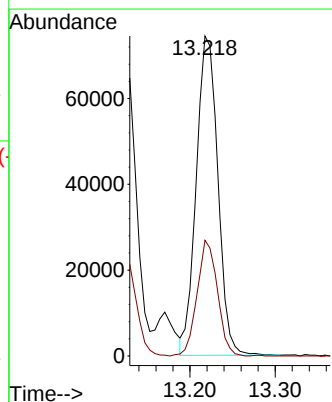
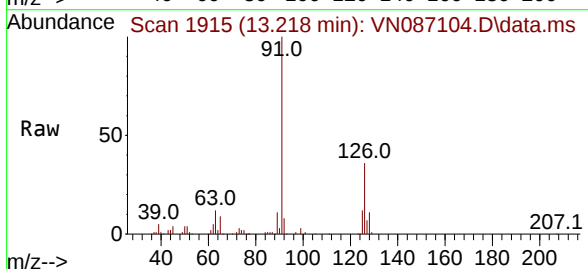
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

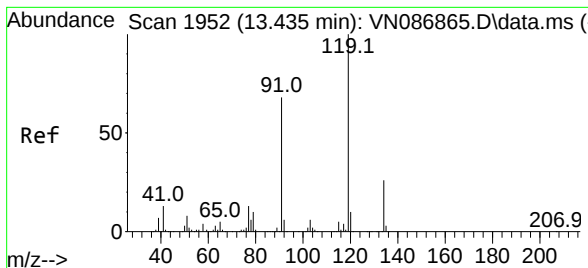
Tgt Ion: 75 Resp: 24382
Ion Ratio Lower Upper
75 100
53 77.4 66.6 99.8
89 59.0 36.7 55.1#



#82
4-Chlorotoluene
Concen: 18.373 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 91 Resp: 131206
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.1





#83

tert-Butylbenzene

Concen: 16.646 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBS01

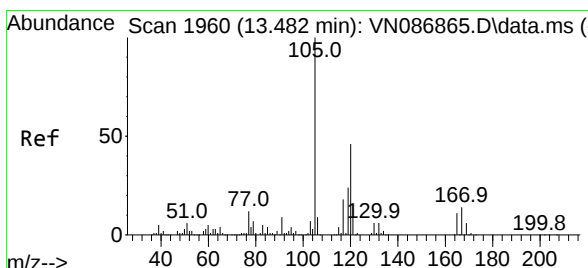
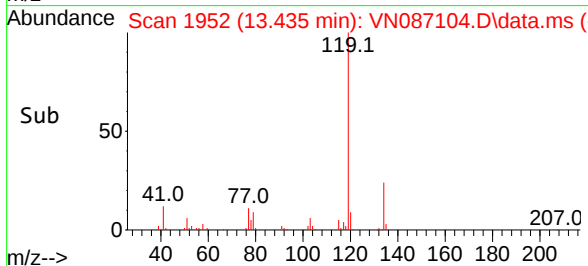
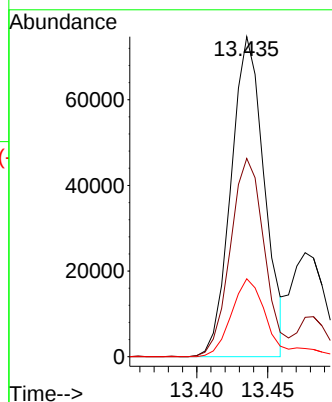
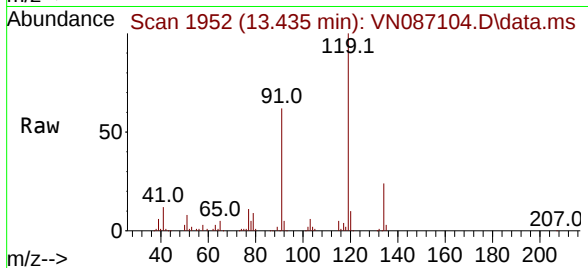
Tgt Ion:119 Resp: 121825

Ion Ratio Lower Upper

119 100

91 63.8 32.1 96.5

134 26.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.101 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN087104.D

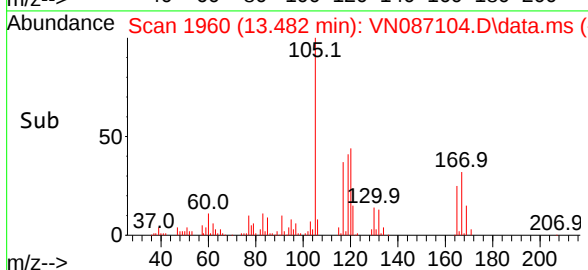
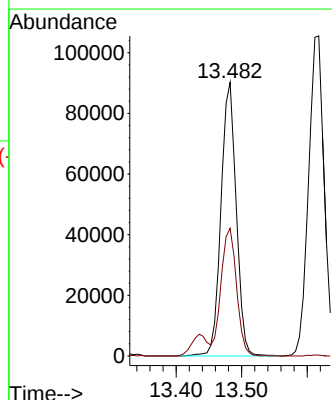
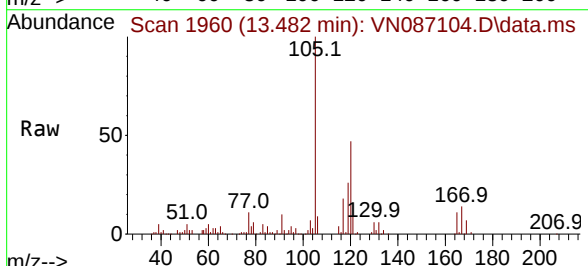
Acq: 19 Jun 2025 12:22

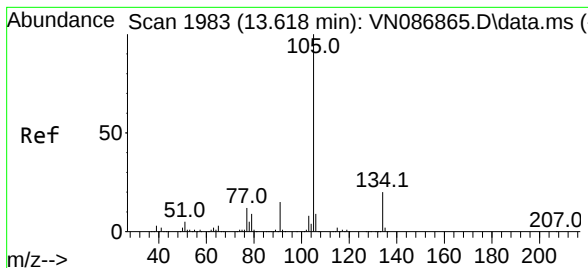
Tgt Ion:105 Resp: 145127

Ion Ratio Lower Upper

105 100

120 47.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 16.440 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

Instrument :

MSVOA_N

ClientSampleId :

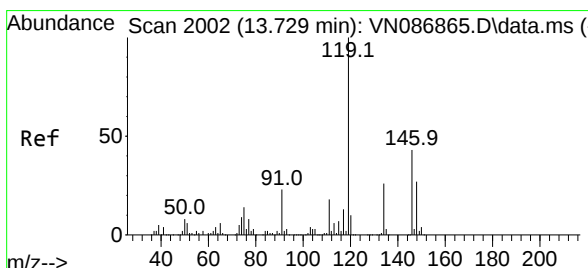
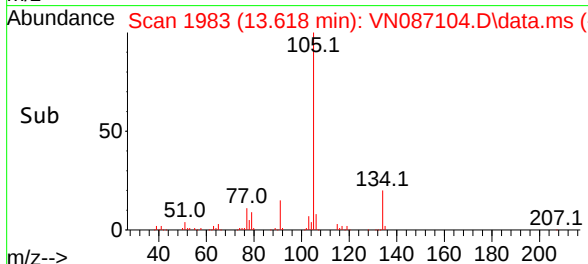
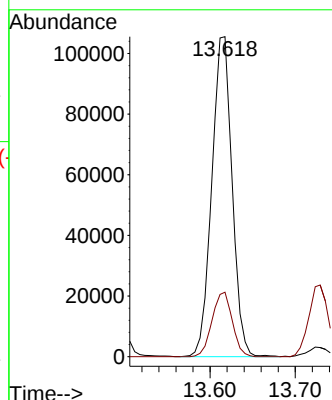
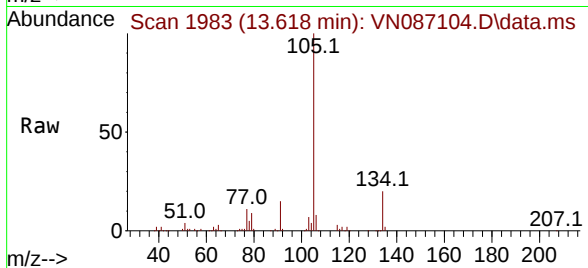
VN0619WBS01

Tgt Ion:105 Resp: 174730

Ion Ratio Lower Upper

105 100

134 20.0 10.0 30.0



#86

p-Isopropyltoluene

Concen: 16.467 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

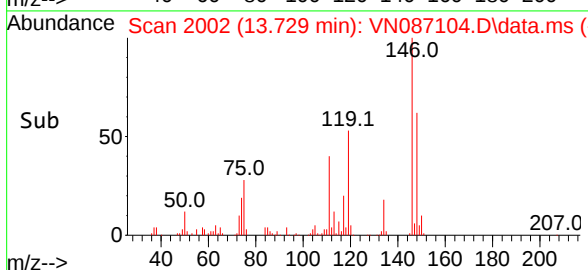
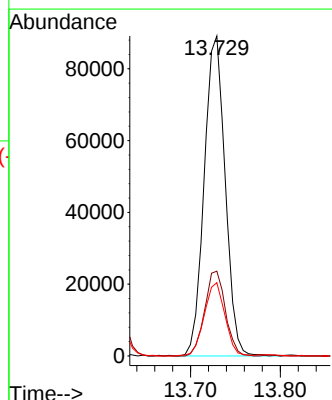
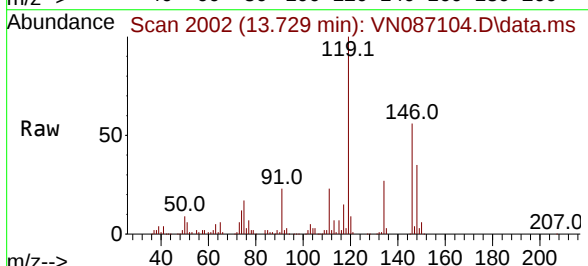
Tgt Ion:119 Resp: 144675

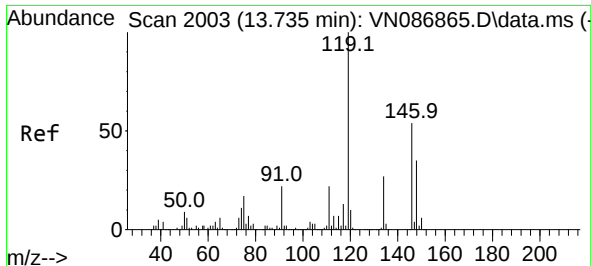
Ion Ratio Lower Upper

119 100

134 26.2 13.5 40.4

91 22.7 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 19.414 ug/l

RT: 13.729 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBS01

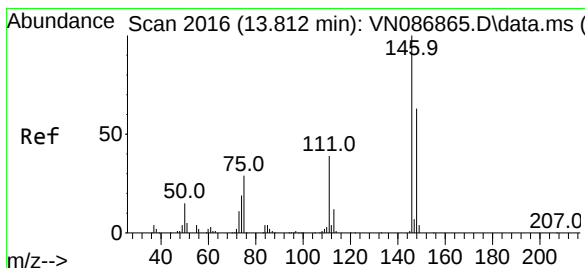
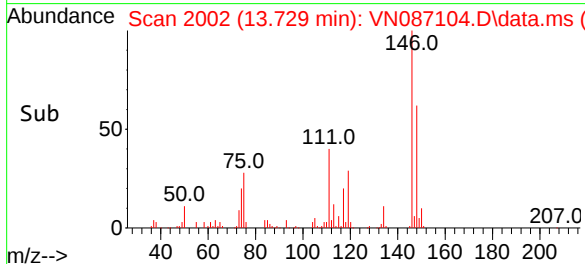
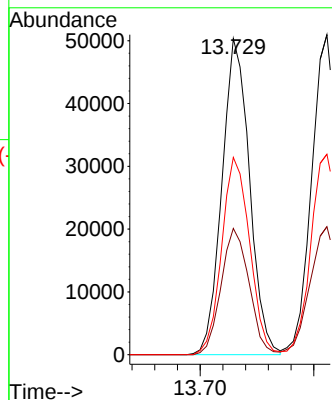
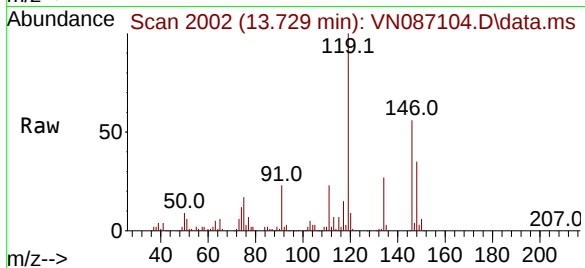
Tgt Ion:146 Resp: 84829

Ion Ratio Lower Upper

146 100

111 40.5 20.9 62.8

148 63.4 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 19.170 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN087104.D

Acq: 19 Jun 2025 12:22

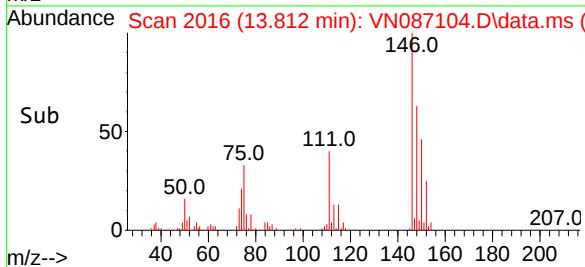
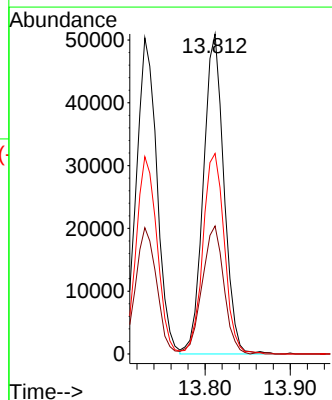
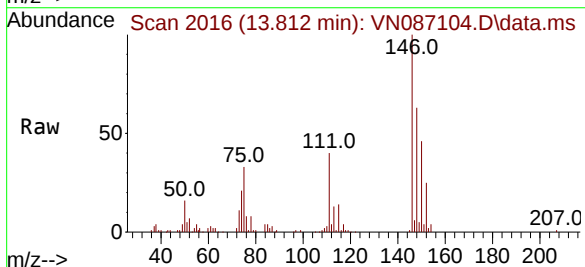
Tgt Ion:146 Resp: 85402

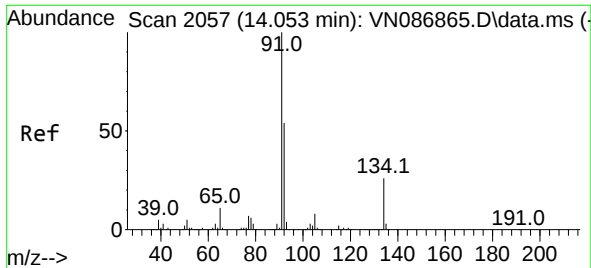
Ion Ratio Lower Upper

146 100

111 42.3 19.9 59.7

148 65.6 31.8 95.4

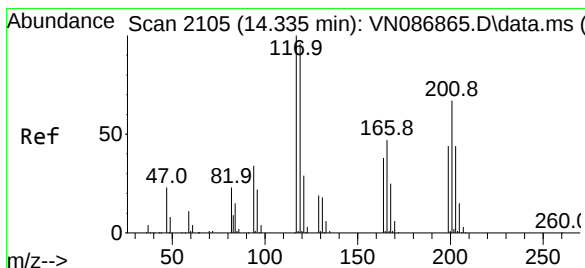
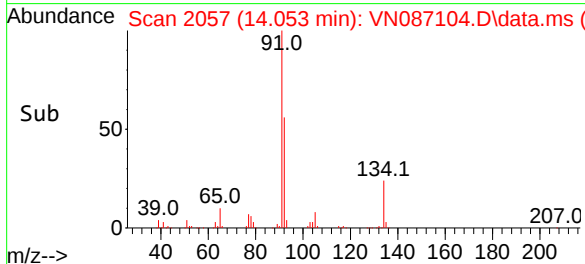
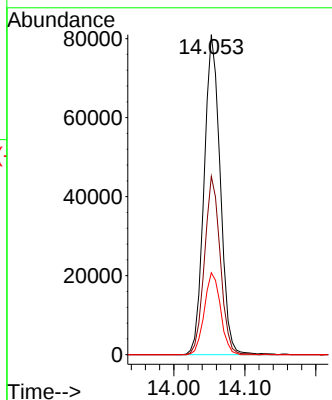
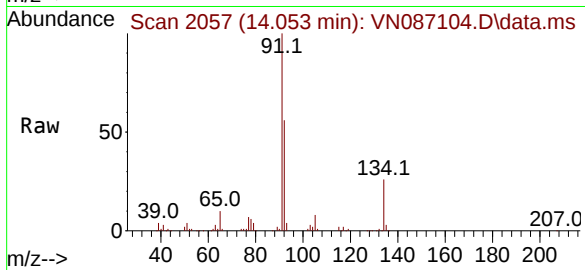




#89
n-Butylbenzene
Concen: 15.056 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

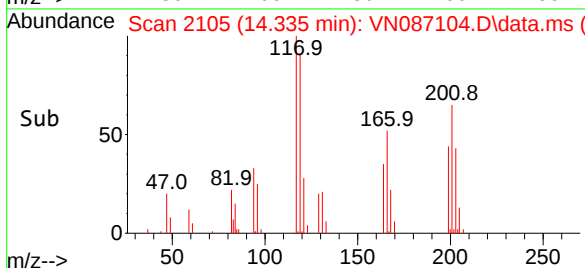
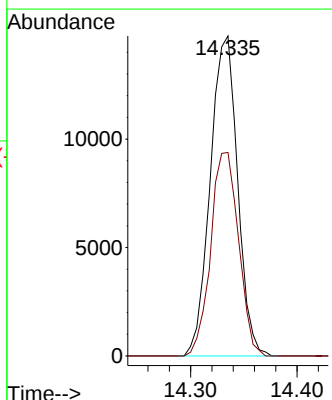
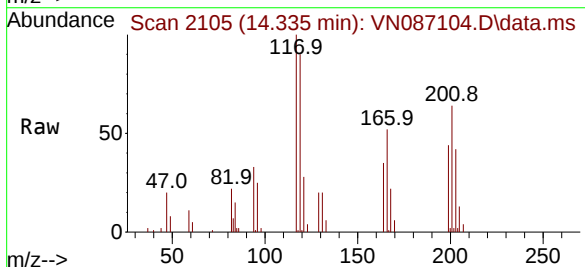
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

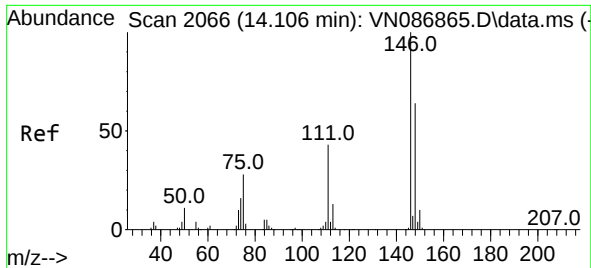
Tgt Ion: 91 Resp: 128130
Ion Ratio Lower Upper
91 100
92 54.4 27.5 82.4
134 25.7 13.0 39.0



#90
Hexachloroethane
Concen: 17.650 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion: 117 Resp: 26285
Ion Ratio Lower Upper
117 100
201 64.8 33.2 99.6

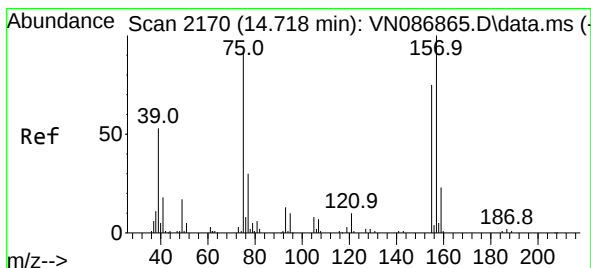
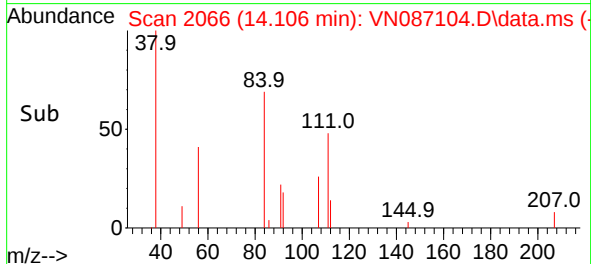
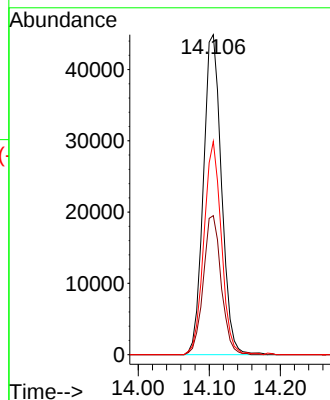
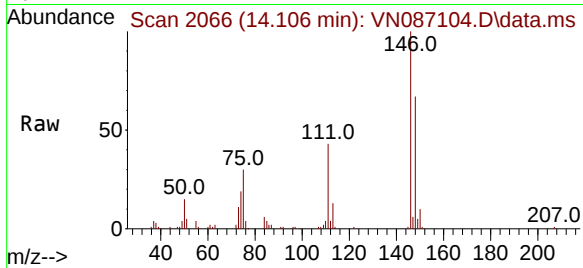




#91
1,2-Dichlorobenzene
Concen: 18.954 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

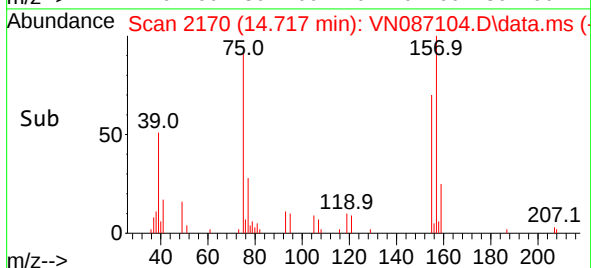
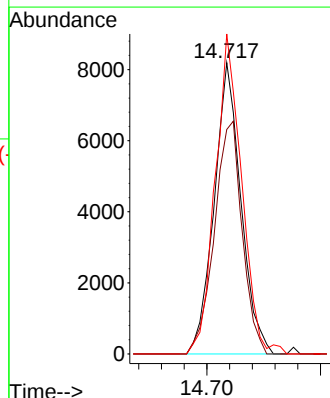
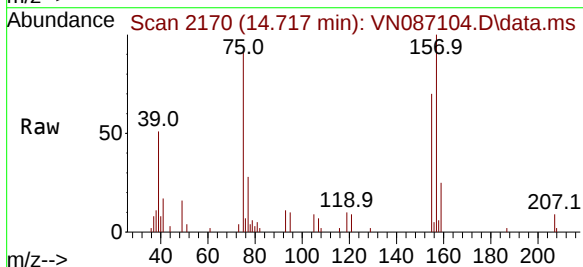
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

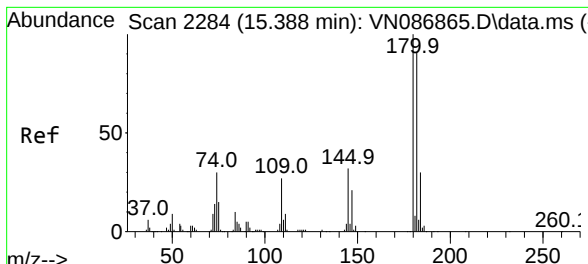
Tgt Ion:	146	Resp:	79570
Ion Ratio	Lower	Upper	
146	100		
111	42.9	21.6	64.6
148	64.3	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.070 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:	75	Resp:	13393
Ion Ratio	Lower	Upper	
75	100		
155	83.0	41.1	123.4
157	108.4	52.7	158.1

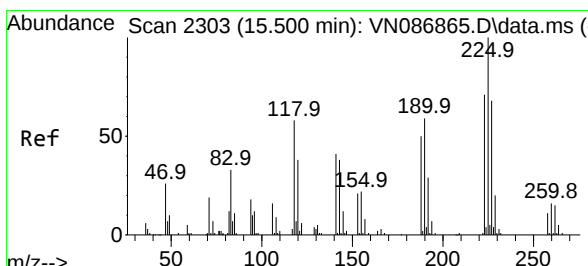
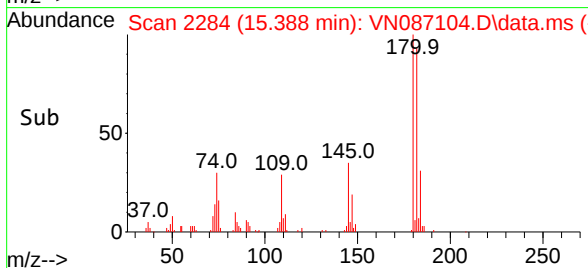
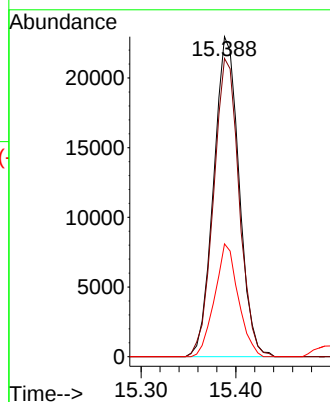
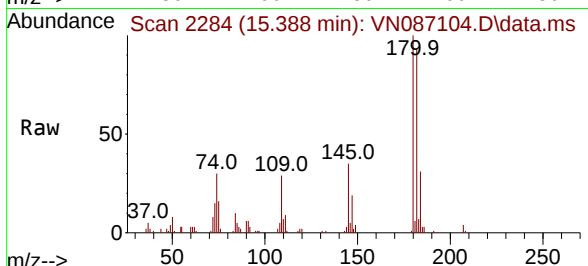




#93
 1,2,4-Trichlorobenzene
 Concen: 15.961 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087104.D
 Acq: 19 Jun 2025 12:22

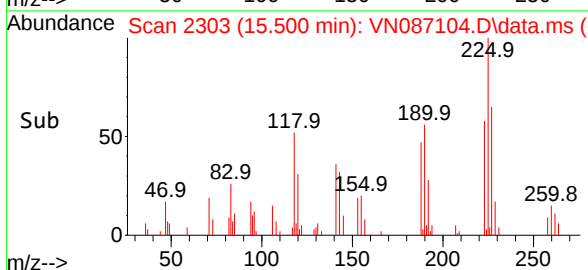
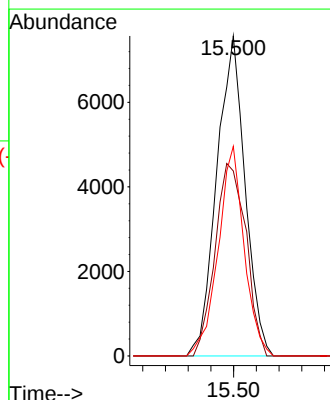
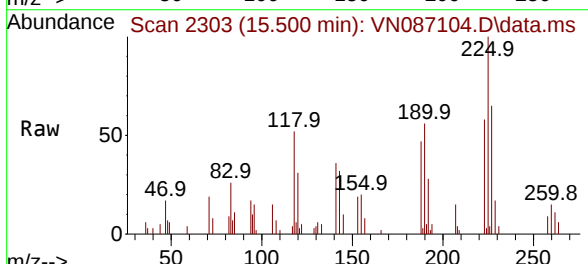
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBS01

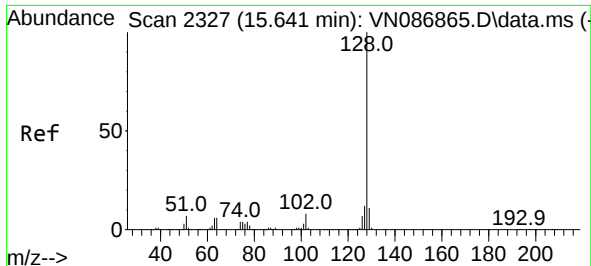
Tgt Ion:	180	Resp:	42786
Ion Ratio	Lower	Upper	
180	100		
182	93.7	46.9	140.7
145	32.8	16.0	47.9



#94
 Hexachlorobutadiene
 Concen: 13.119 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN087104.D
 Acq: 19 Jun 2025 12:22

Tgt Ion:	225	Resp:	13103
Ion Ratio	Lower	Upper	
225	100		
223	65.7	33.5	100.4
227	60.1	31.1	93.5

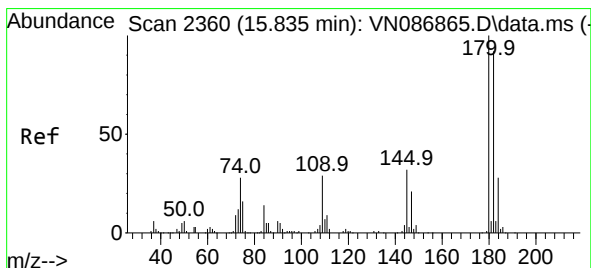
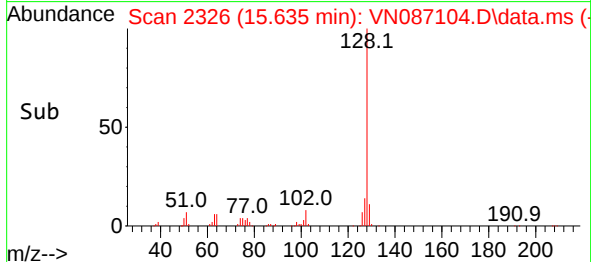
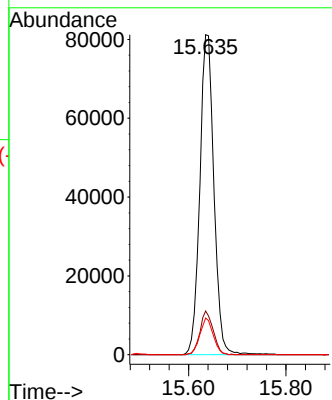
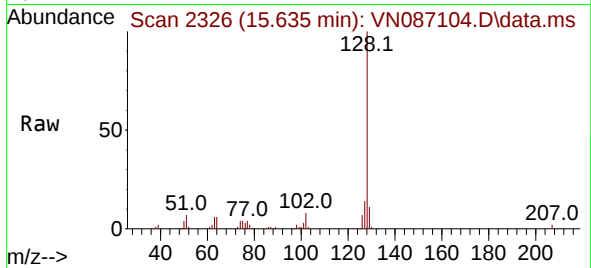




#95
Naphthalene
Concen: 16.368 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion:128 Resp: 163318
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 15.372 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN087104.D
Acq: 19 Jun 2025 12:22

Tgt Ion:180 Resp: 40941
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.0
145 32.9 16.6 49.8

