

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
 Data File : VN088233.D
 Acq On : 07 Nov 2025 15:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 08 01:57:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	289803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	553916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	497278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	247156	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	307019	61.265	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.540%	
35) Dibromofluoromethane	8.147	113	211793	56.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.820%	
50) Toluene-d8	10.547	98	762439	53.174	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.340%	
62) 4-Bromofluorobenzene	12.823	95	285707	56.421	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	144086	44.077	ug/l	96
3) Chloromethane	2.383	50	191037	49.674	ug/l	96
4) Vinyl Chloride	2.536	62	192409	45.918	ug/l	96
5) Bromomethane	2.971	94	106363	42.437	ug/l	93
6) Chloroethane	3.136	64	129827	43.002	ug/l	100
7) Trichlorofluoromethane	3.506	101	286258	42.831	ug/l	97
8) Diethyl Ether	3.959	74	127087	51.164	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	154874	44.908	ug/l	98
10) Methyl Iodide	4.583	142	173822	55.151	ug/l	95
11) Tert butyl alcohol	5.518	59	239942	277.924	ug/l	99
12) 1,1-Dichloroethene	4.336	96	155315	42.639	ug/l	96
13) Acrolein	4.177	56	191108	196.794	ug/l	96
14) Allyl chloride	5.018	41	325895	51.045	ug/l	99
15) Acrylonitrile	5.706	53	679228	288.825	ug/l	99
16) Acetone	4.424	43	736140	292.397	ug/l	100
17) Carbon Disulfide	4.706	76	482451	43.572	ug/l	99
18) Methyl Acetate	5.012	43	312141	60.561	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	735790	55.004	ug/l	98
20) Methylene Chloride	5.265	84	214731	50.810	ug/l	98
21) trans-1,2-Dichloroethene	5.771	96	187702	46.947	ug/l	99
22) Diisopropyl ether	6.659	45	745934	55.555	ug/l	99
23) Vinyl Acetate	6.589	43	3457472	285.867	ug/l	99
24) 1,1-Dichloroethane	6.547	63	398687	53.604	ug/l	97
25) 2-Butanone	7.465	43	980131	295.413	ug/l	99
26) 2,2-Dichloropropane	7.471	77	342391	50.657	ug/l	98
27) cis-1,2-Dichloroethene	7.471	96	235480	51.160	ug/l	95
28) Bromochloromethane	7.794	49	217243	61.817	ug/l	99
29) Tetrahydrofuran	7.824	42	597846	276.494	ug/l	98
30) Chloroform	7.947	83	400506	53.902	ug/l	98
31) Cyclohexane	8.235	56	303467	43.261	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	333064	50.328	ug/l	98
36) 1,1-Dichloropropene	8.353	75	261543	48.136	ug/l	99
37) Ethyl Acetate	7.547	43	374281	53.379	ug/l	98
38) Carbon Tetrachloride	8.341	117	271455	48.372	ug/l	100
39) Methylcyclohexane	9.582	83	290102	41.538	ug/l	99
40) Benzene	8.588	78	827741	50.023	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	200796	54.411	ug/l	99
42) 1,2-Dichloroethane	8.653	62	334431	56.881	ug/l	98
43) Isopropyl Acetate	8.671	43	591481	54.897	ug/l	99
44) Trichloroethene	9.330	130	182977	47.309	ug/l	99
45) 1,2-Dichloropropane	9.600	63	220234	52.719	ug/l	99
46) Dibromomethane	9.688	93	157963	53.018	ug/l	98
47) Bromodichloromethane	9.865	83	325900	54.634	ug/l	96
48) Methyl methacrylate	9.659	41	280786	56.447	ug/l	100
49) 1,4-Dioxane	9.677	88	68767	1111.517	ug/l #	95
51) 4-Methyl-2-Pentanone	10.424	43	1841197	288.862	ug/l	99
52) Toluene	10.606	92	503264	49.329	ug/l	98
53) t-1,3-Dichloropropene	10.812	75	352114	55.461	ug/l	98
54) cis-1,3-Dichloropropene	10.288	75	367403	54.535	ug/l	99
55) 1,1,2-Trichloroethane	10.994	97	200809	51.881	ug/l	98
56) Ethyl methacrylate	10.853	69	346060	56.498	ug/l	97
57) 1,3-Dichloropropane	11.141	76	360477	52.986	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	974955	306.006	ug/l	100
59) 2-Hexanone	11.176	43	1271175	300.632	ug/l	100
60) Dibromochloromethane	11.335	129	234009	53.192	ug/l	99
61) 1,2-Dibromoethane	11.447	107	210720	52.899	ug/l	99
64) Tetrachloroethene	11.082	164	145328	44.306	ug/l	96
65) Chlorobenzene	11.871	112	553320	49.003	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.941	131	191451	51.752	ug/l	99
67) Ethyl Benzene	11.941	91	966333	48.755	ug/l	100
68) m/p-Xylenes	12.047	106	724089	97.503	ug/l	100
69) o-Xylene	12.376	106	356936	50.702	ug/l	99
70) Styrene	12.388	104	609460	53.090	ug/l	98
71) Bromoform	12.559	173	150782	54.617	ug/l #	97
73) Isopropylbenzene	12.670	105	897416	47.077	ug/l	100
74) N-ethyl acetate	12.506	43	197518	36.501	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.918	83	306798	51.695	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	422554	74.778	ug/l	60
77) Bromobenzene	12.959	156	211434	51.436	ug/l	97
78) n-propylbenzene	13.012	91	1106634	47.571	ug/l	100
79) 2-Chlorotoluene	13.100	91	686637	51.758	ug/l	97
80) 1,3,5-Trimethylbenzene	13.153	105	781134	49.340	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.718	75	103815	51.249	ug/l	91
82) 4-Chlorotoluene	13.200	91	699207	48.715	ug/l	99
83) tert-Butylbenzene	13.418	119	653597	46.216	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	788031	49.750	ug/l	98
85) sec-Butylbenzene	13.594	105	932498	44.879	ug/l	100
86) p-Isopropyltoluene	13.706	119	780640	46.834	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	409571	49.911	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	408746	46.377	ug/l	98
89) n-Butylbenzene	14.035	91	744091	45.067	ug/l	99
90) Hexachloroethane	14.312	117	149754	46.395	ug/l	97
91) 1,2-Dichlorobenzene	14.082	146	389364	49.223	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	72125	52.214	ug/l	96
93) 1,2,4-Trichlorobenzene	15.370	180	222506	46.447	ug/l	98
94) Hexachlorobutadiene	15.476	225	80003	44.846	ug/l	99
95) Naphthalene	15.611	128	785434	47.860	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	212013	46.157	ug/l	98

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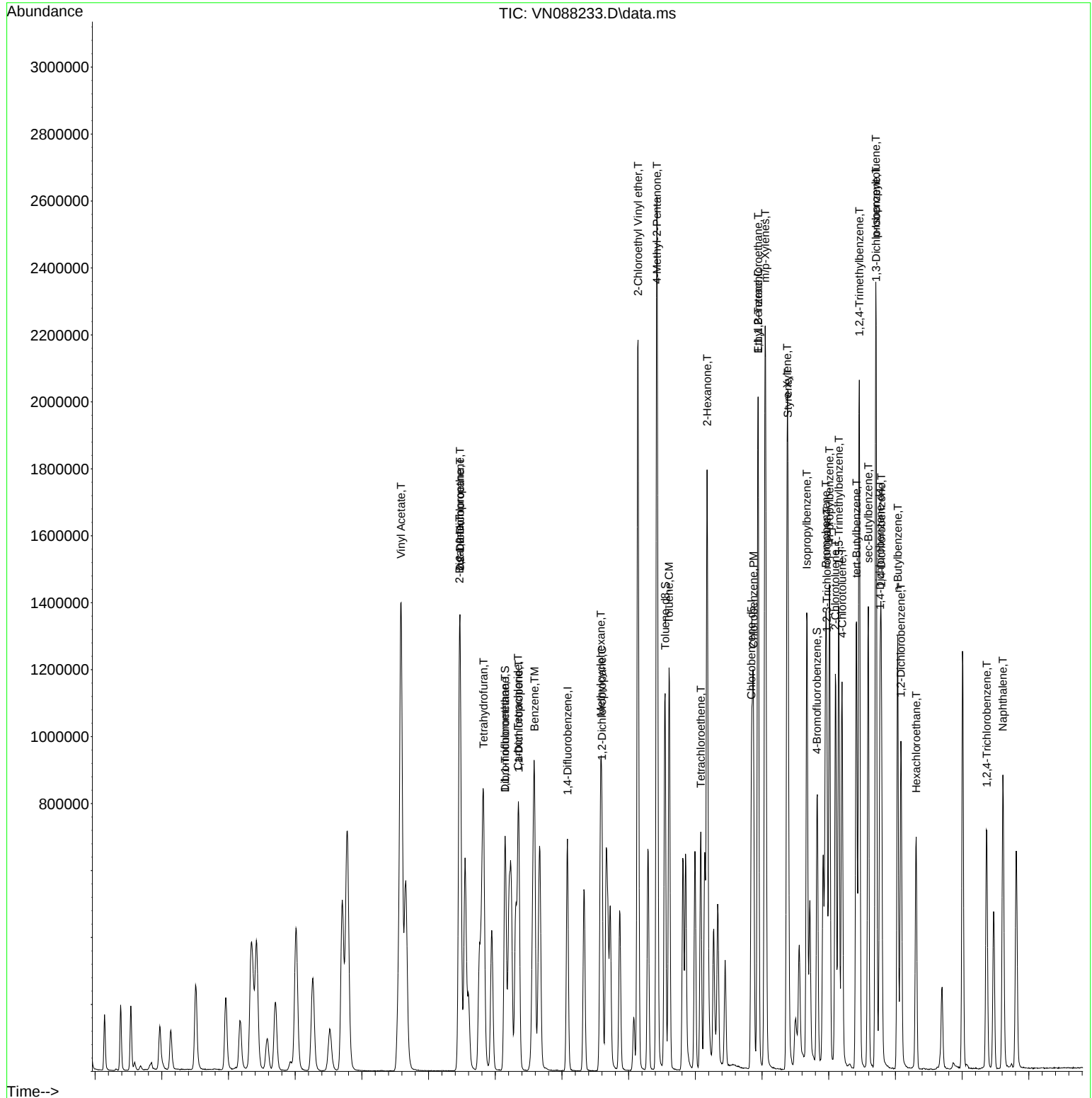
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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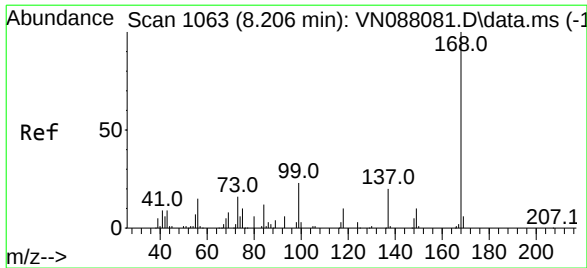
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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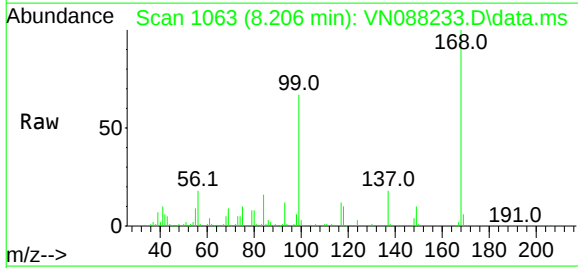
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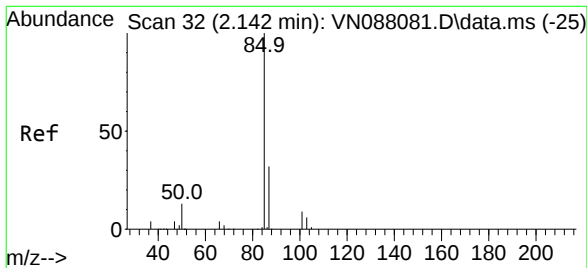
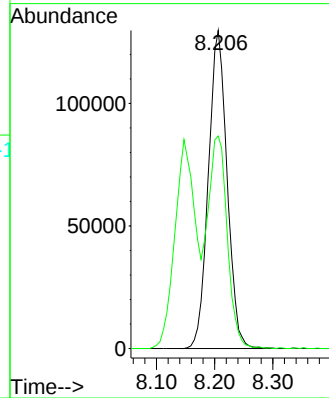
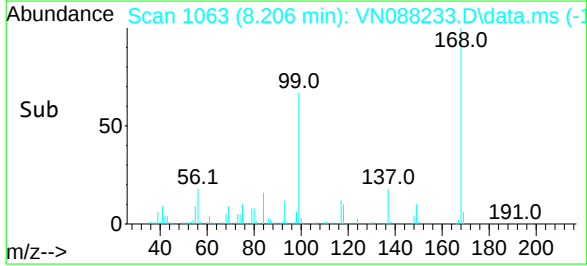


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
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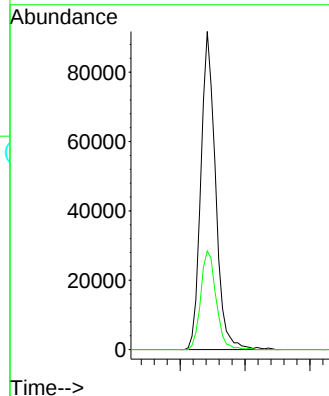
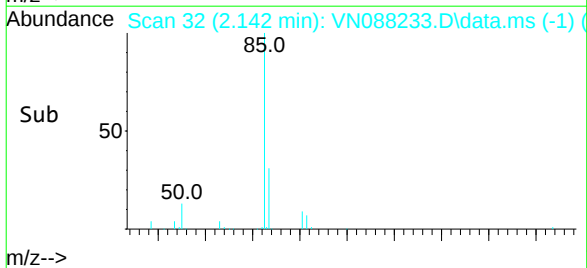
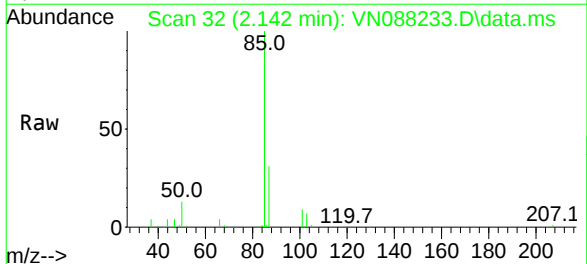


Tgt Ion:168 Resp: 289803
Ion Ratio Lower Upper
168 100
99 66.6 57.2 85.8

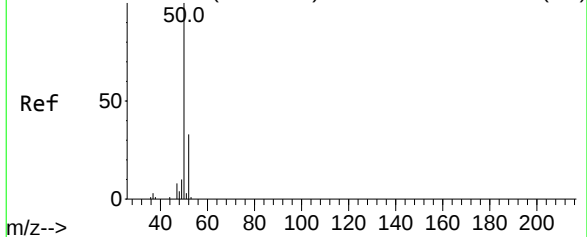


#2
Dichlorodifluoromethane
Concen: 44.077 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 85 Resp: 144086
Ion Ratio Lower Upper
85 100
87 31.0 16.6 49.8

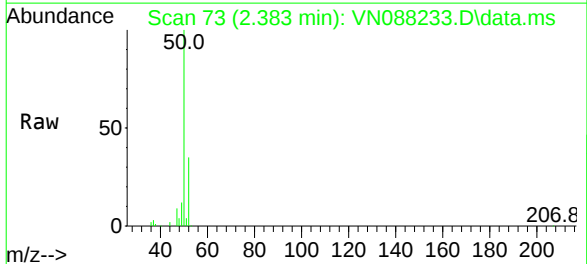


Abundance Scan 73 (2.383 min): VN088081.D\data.ms (-64)

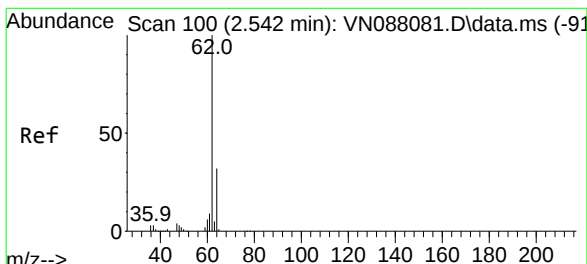
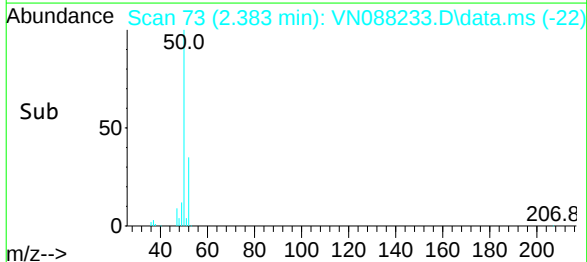
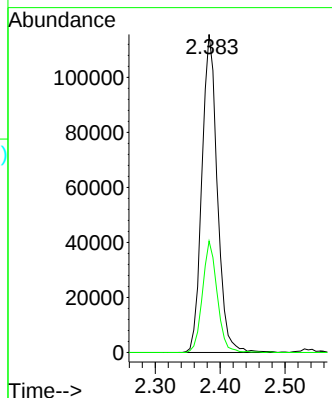


#3
Chloromethane
Concen: 49.674 ug/l
RT: 2.383 min Scan# 73
Delta R.T. -0.000 min
Lab File: VN088233.D
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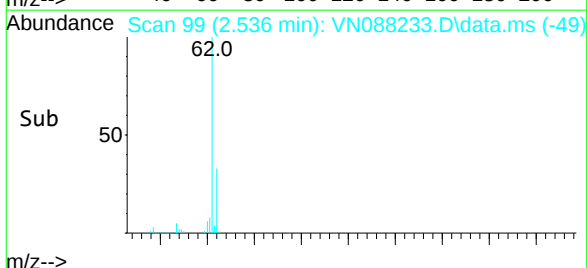
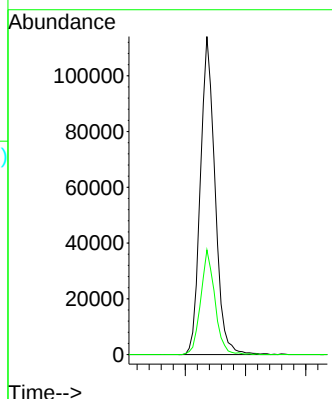
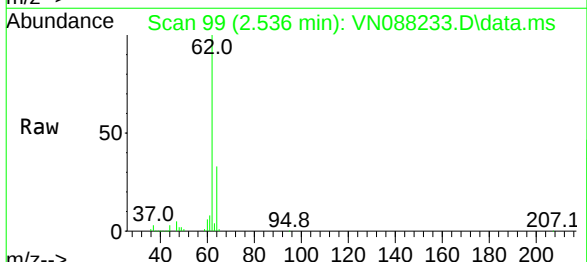


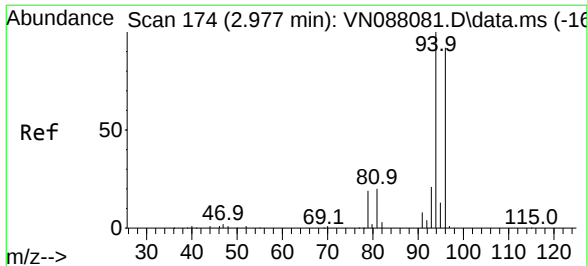
Tgt Ion: 50 Resp: 191037
Ion Ratio Lower Upper
50 100
52 35.0 26.2 39.4



#4
Vinyl Chloride
Concen: 45.918 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 62 Resp: 192409
Ion Ratio Lower Upper
62 100
64 32.9 24.6 37.0

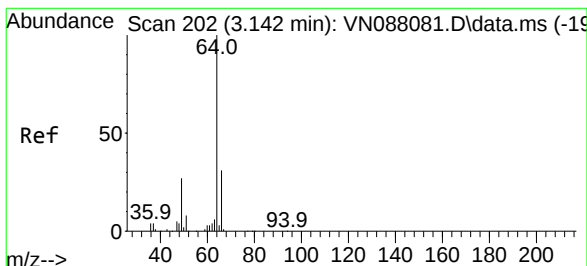
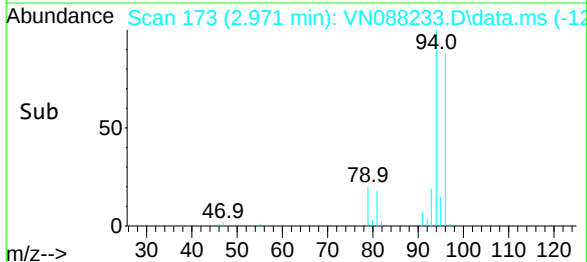
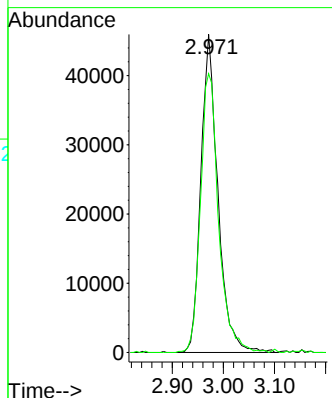
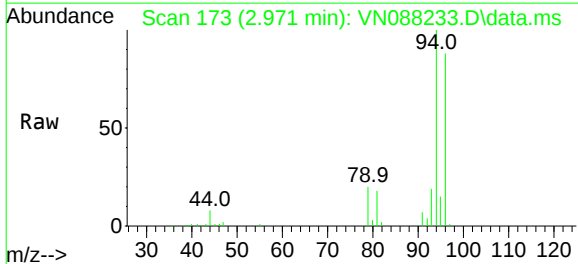




#5
Bromomethane
Concen: 42.437 ug/l
RT: 2.971 min Scan# 17
Delta R.T. -0.000 min
Lab File: VN088233.D
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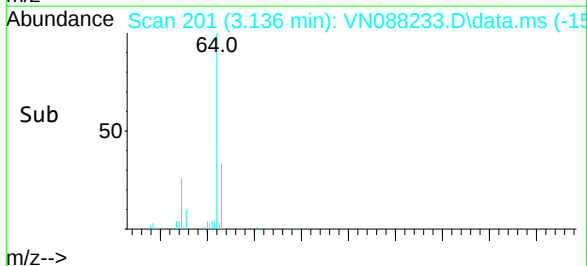
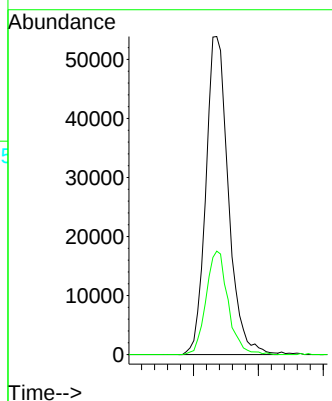
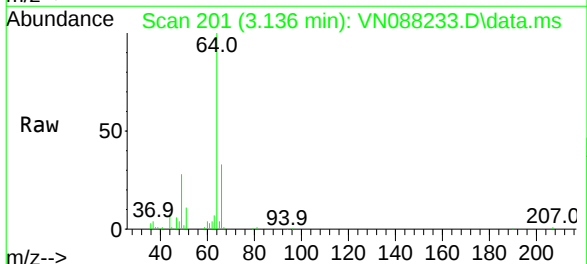
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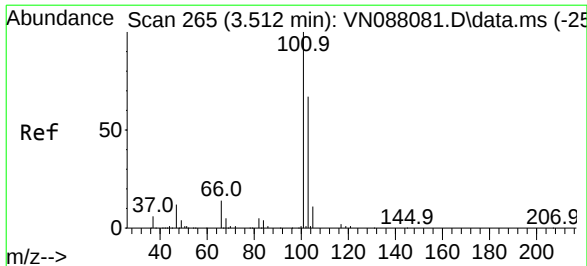
Tgt Ion: 94 Resp: 106363
Ion Ratio Lower Upper
94 100
96 87.3 75.4 113.2



#6
Chloroethane
Concen: 43.002 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 129827
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.2

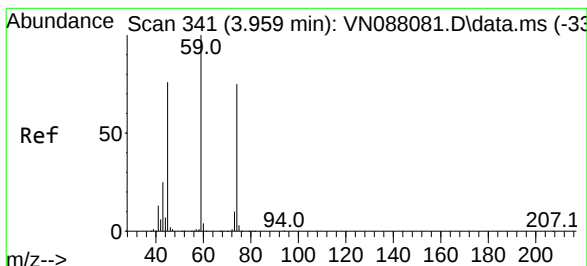
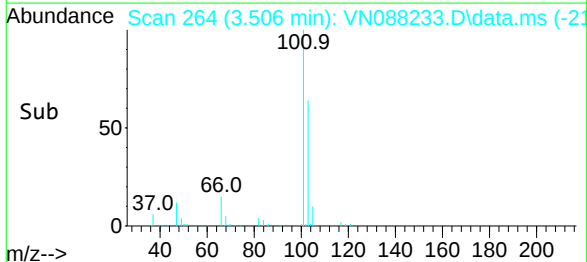
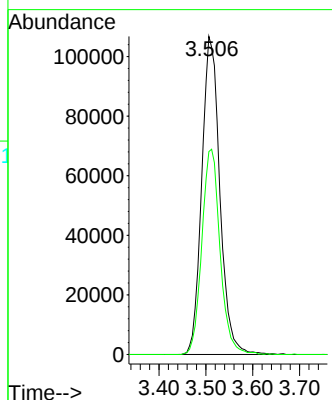
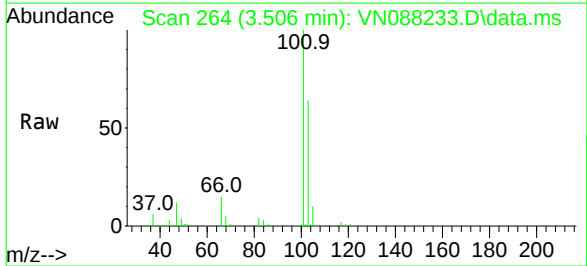




#7
 Trichlorofluoromethane
 Concen: 42.831 ug/l
 RT: 3.506 min Scan# 265
 Delta R.T. -0.006 min
 Lab File: VN088233.D
 Acq: 07 Nov 2025 15:41

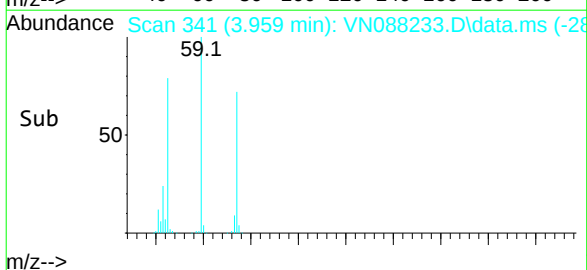
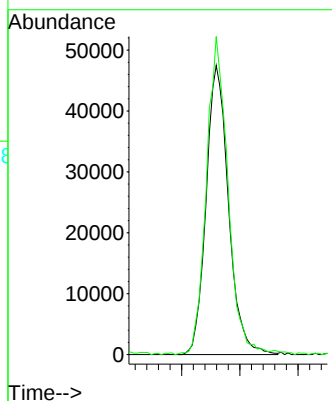
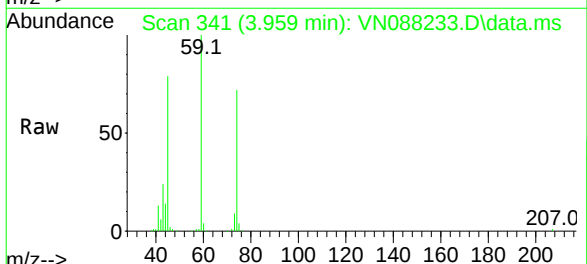
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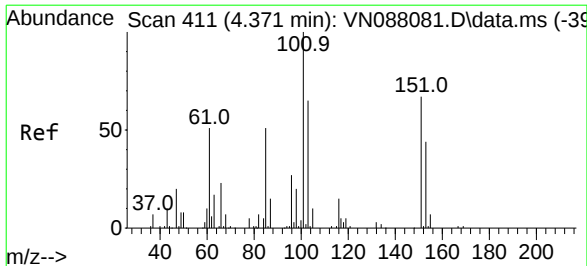
Tgt Ion:101 Resp: 286258
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.4 74.0



#8
 Diethyl Ether
 Concen: 51.164 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN088233.D
 Acq: 07 Nov 2025 15:41

Tgt Ion: 74 Resp: 127087
 Ion Ratio Lower Upper
 74 100
 45 105.8 50.6 151.9

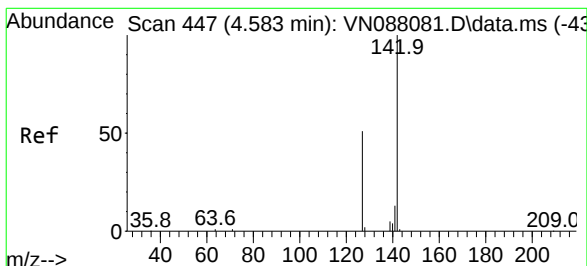
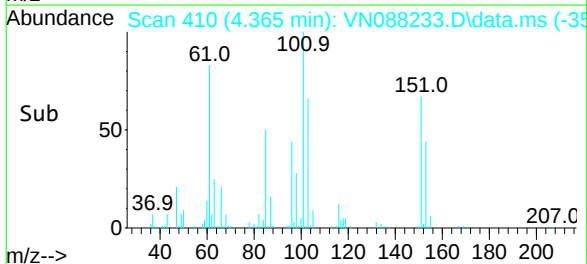
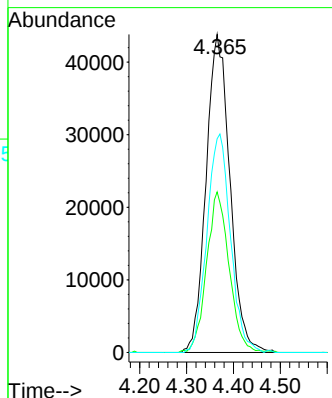
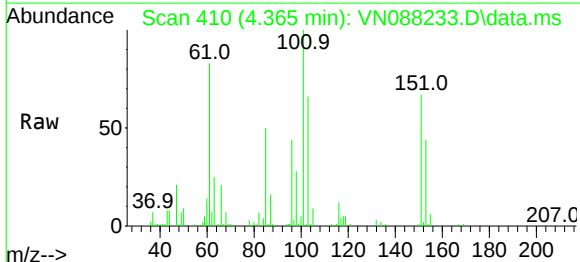




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.908 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

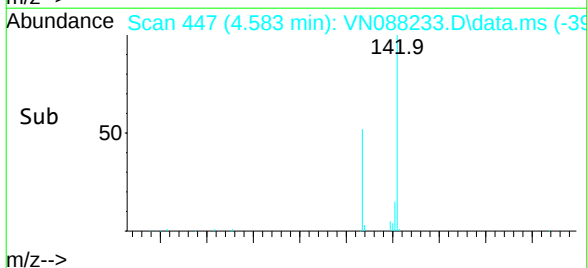
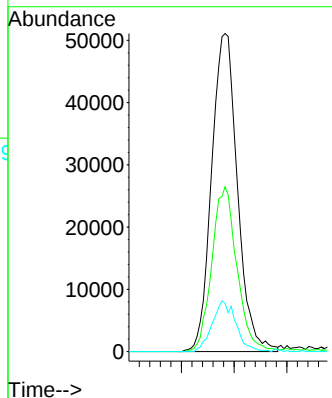
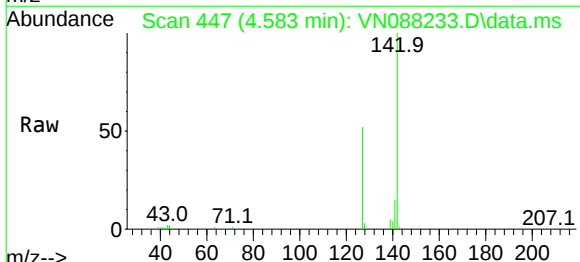
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

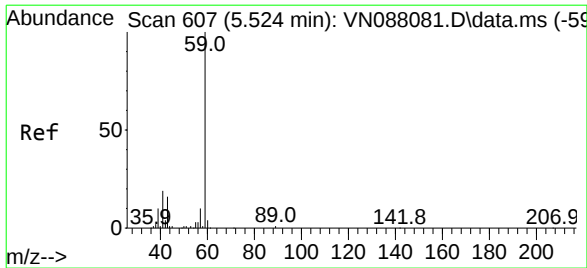
Tgt Ion:101 Resp: 154874
Ion Ratio Lower Upper
101 100
85 47.7 36.6 55.0
151 67.9 54.7 82.1



#10
Methyl Iodide
Concen: 55.151 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion:142 Resp: 173822
Ion Ratio Lower Upper
142 100
127 51.8 38.0 57.0
141 15.1 12.0 18.0





#11

Tert butyl alcohol

Concen: 277.924 ug/l

RT: 5.518 min Scan# 60

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

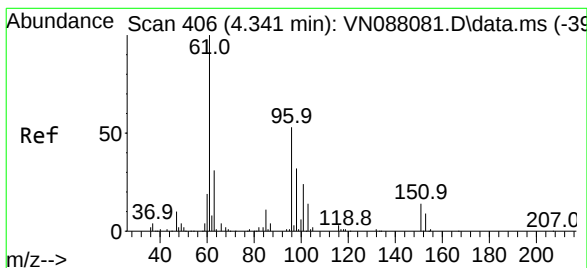
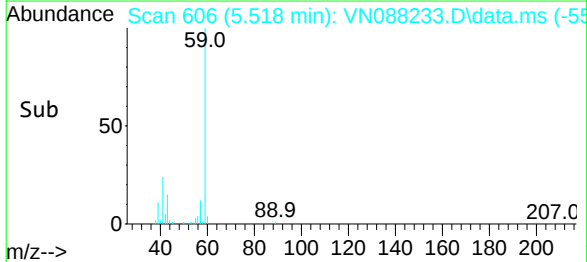
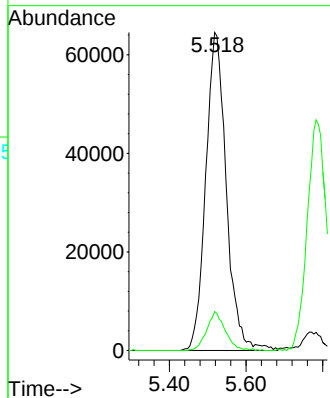
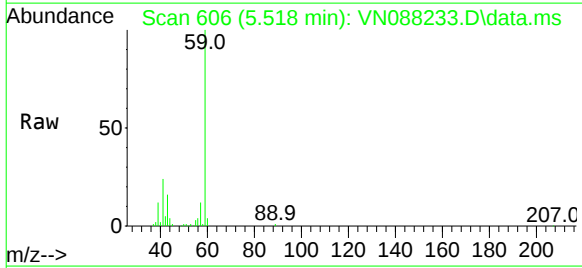
VSTDCCC050EC

Tgt Ion: 59 Resp: 239942

Ion Ratio Lower Upper

59 100

57 11.0 9.0 13.4



#12

1,1-Dichloroethene

Concen: 42.639 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

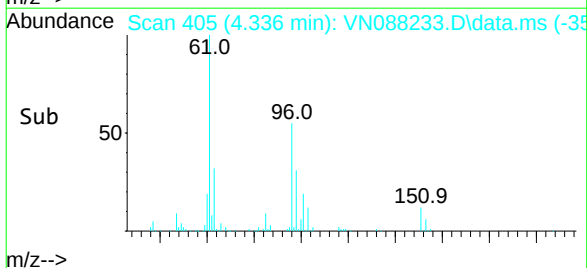
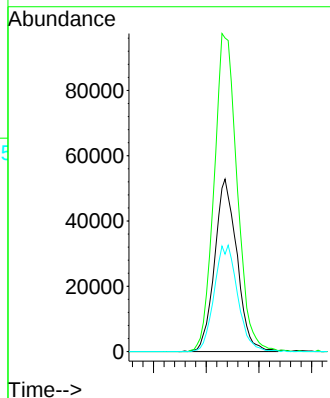
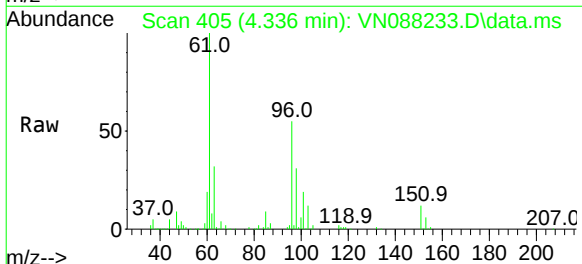
Tgt Ion: 96 Resp: 155315

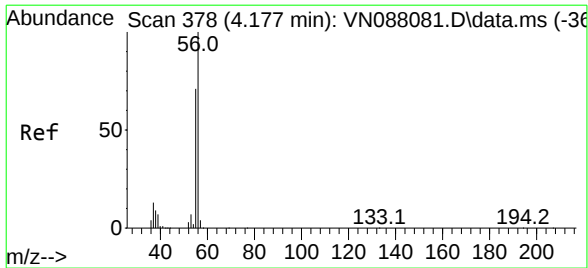
Ion Ratio Lower Upper

96 100

61 181.8 143.8 215.8

98 56.5 52.1 78.1

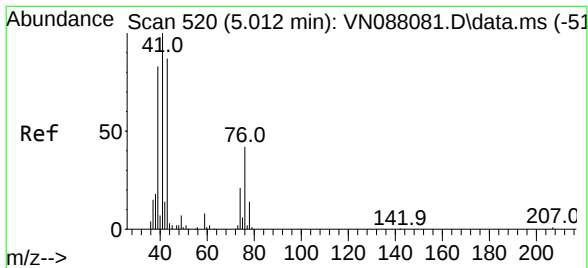
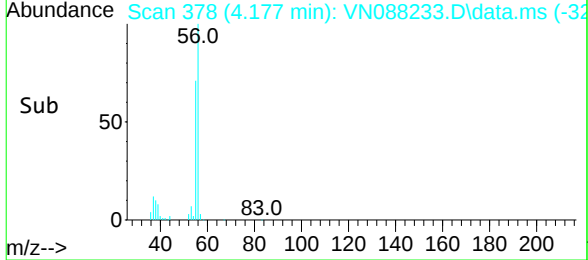
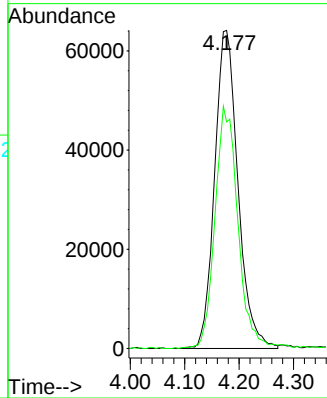
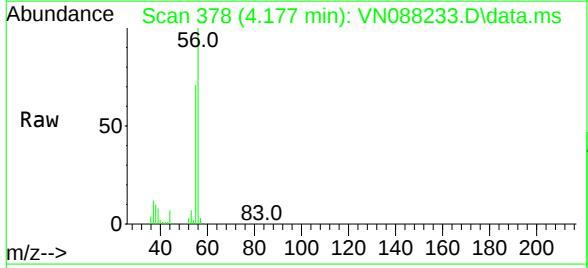




#13
Acrolein
Concen: 196.794 ug/l
RT: 4.177 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

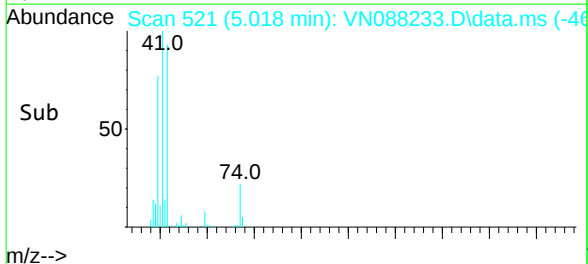
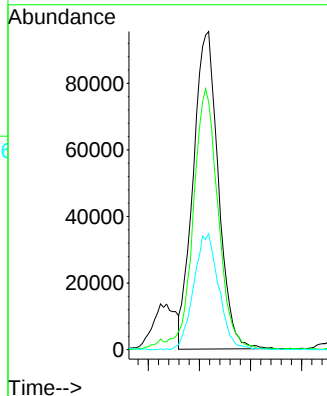
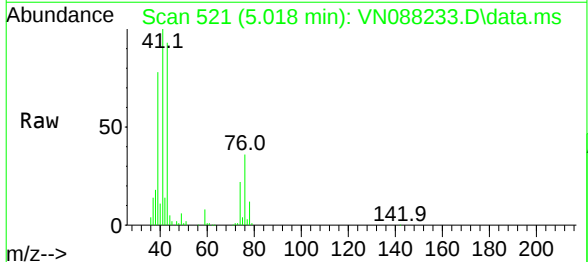
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

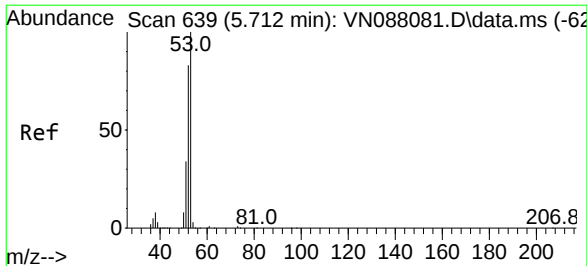
Tgt Ion: 56 Resp: 191108
Ion Ratio Lower Upper
56 100
55 74.6 57.3 85.9



#14
Allyl chloride
Concen: 51.045 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 41 Resp: 325895
Ion Ratio Lower Upper
41 100
39 80.3 63.9 95.9
76 36.4 28.1 42.1





#15

Acrylonitrile

Concen: 288.825 ug/l

RT: 5.706 min Scan# 63

Delta R.T. -0.000 min

Lab File: VN088233.D

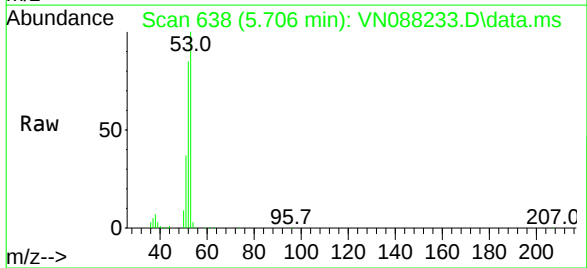
Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



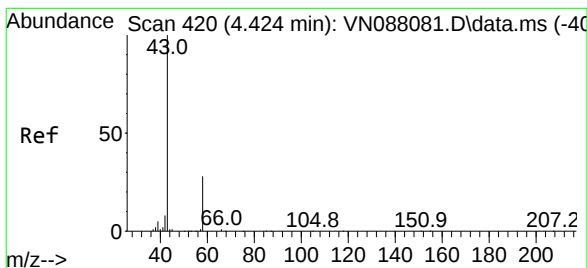
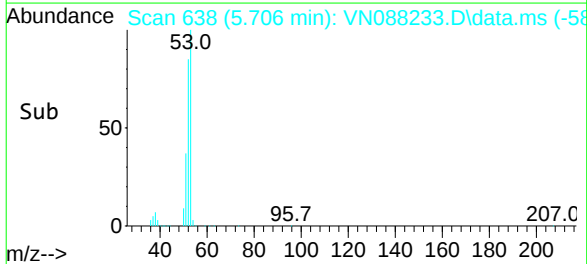
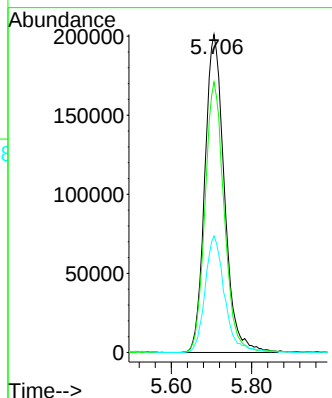
Tgt Ion: 53 Resp: 679228

Ion Ratio Lower Upper

53 100

52 83.5 67.6 101.4

51 36.8 30.1 45.1



#16

Acetone

Concen: 292.397 ug/l

RT: 4.424 min Scan# 420

Delta R.T. -0.000 min

Lab File: VN088233.D

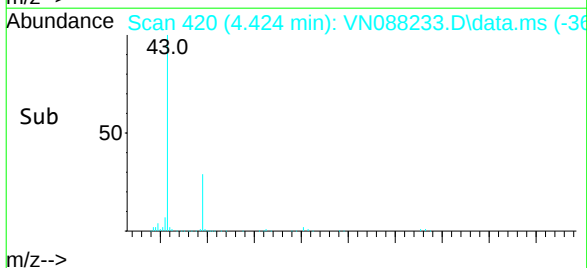
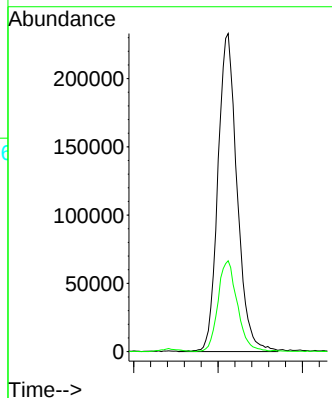
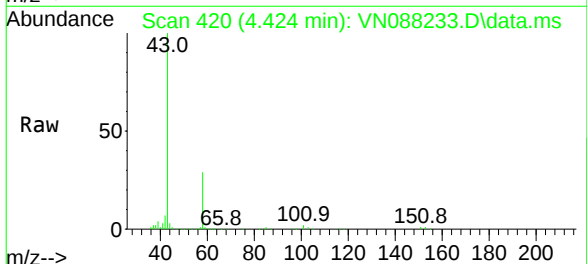
Acq: 07 Nov 2025 15:41

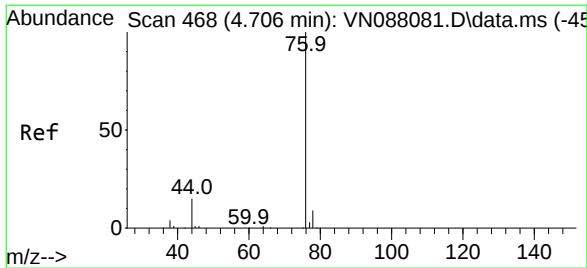
Tgt Ion: 43 Resp: 736140

Ion Ratio Lower Upper

43 100

58 28.4 22.6 33.8

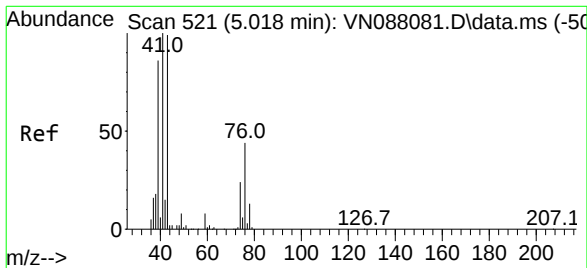
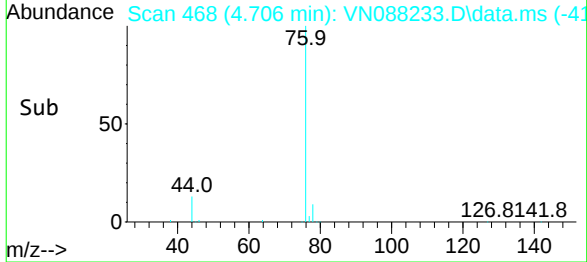
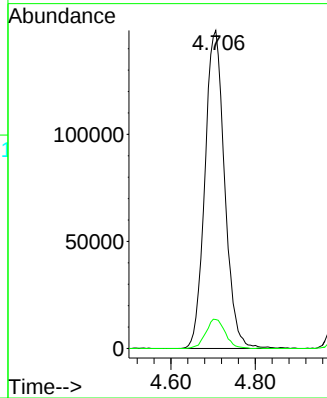
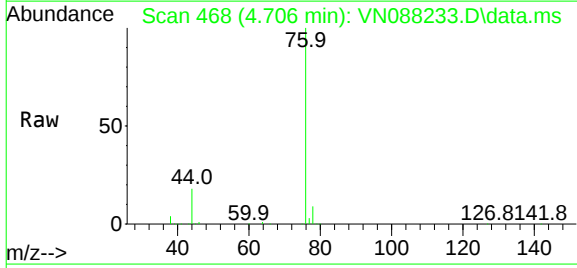




#17
Carbon Disulfide
Concen: 43.572 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

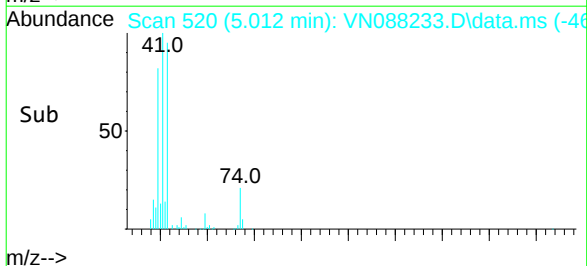
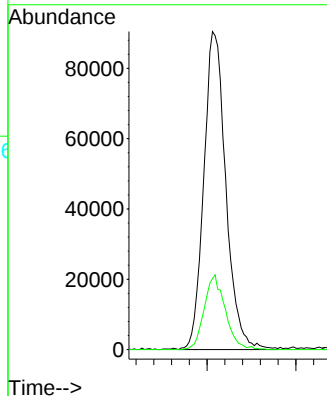
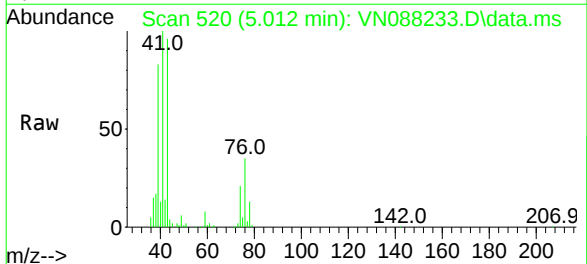
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

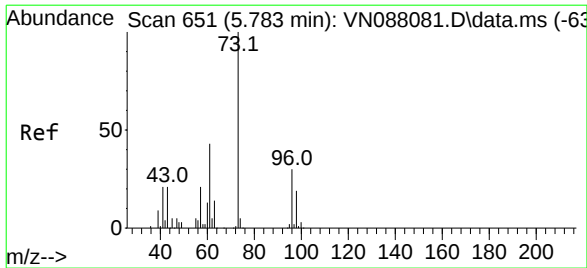
Tgt Ion: 76 Resp: 482451
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



#18
Methyl Acetate
Concen: 60.561 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 43 Resp: 312141
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4

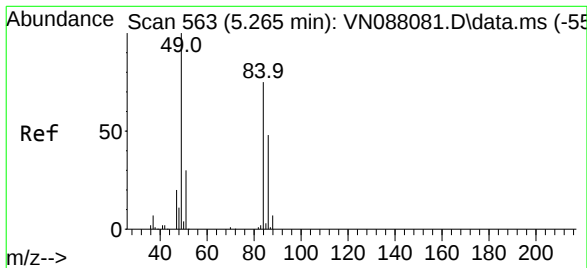
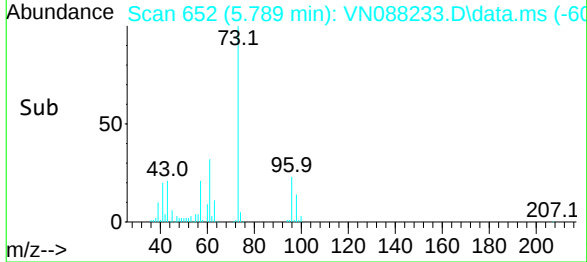
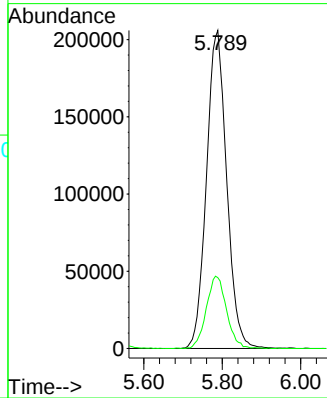
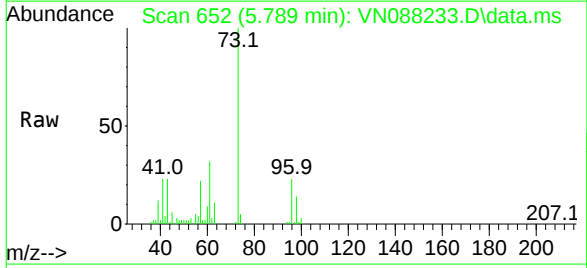




#19
Methyl tert-butyl Ether
Concen: 55.004 ug/l
RT: 5.789 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

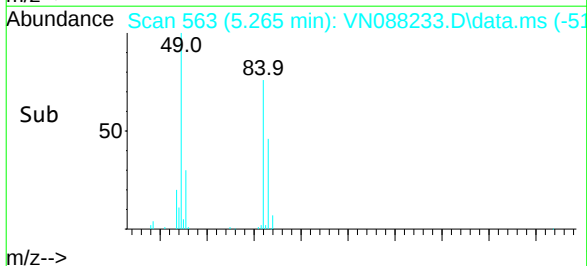
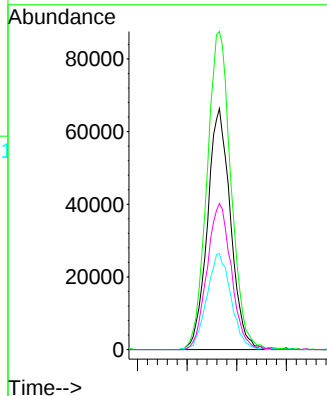
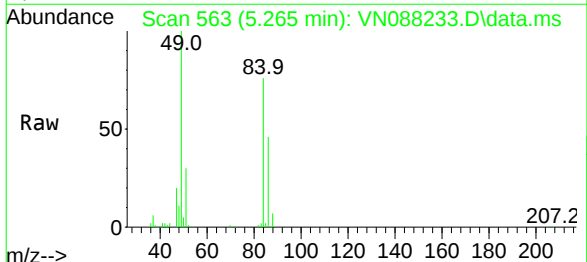
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

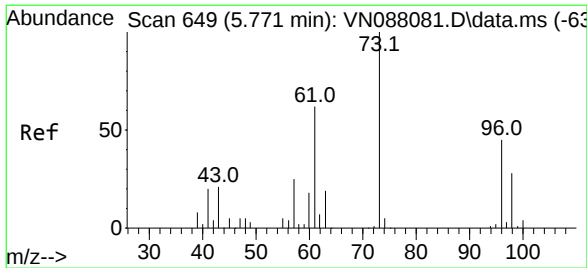
Tgt Ion: 73 Resp: 735790
Ion Ratio Lower Upper
73 100
57 22.2 18.4 27.6



#20
Methylene Chloride
Concen: 50.810 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 84 Resp: 214731
Ion Ratio Lower Upper
84 100
49 131.9 103.4 155.2
51 39.8 33.8 50.8
86 60.6 49.6 74.4

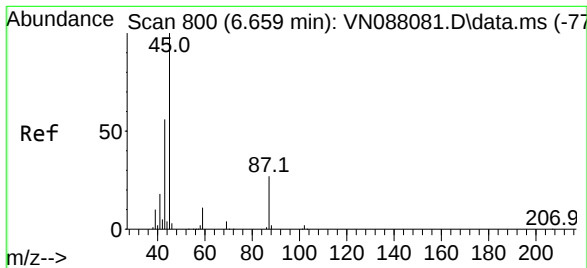
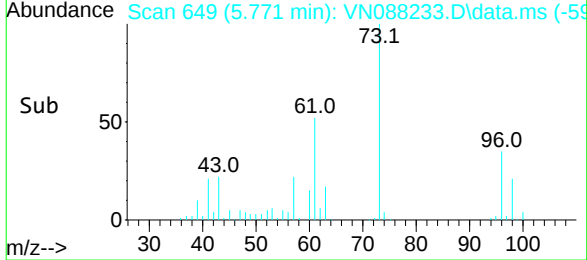
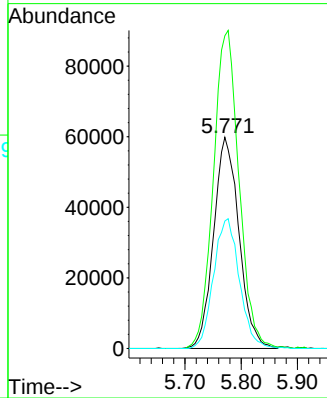
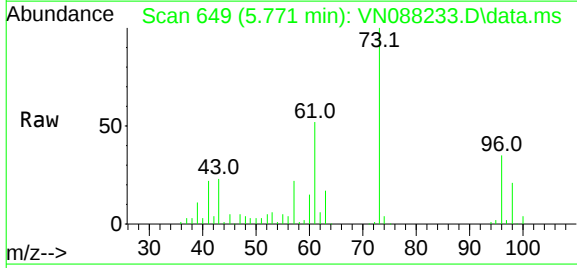




#21
trans-1,2-Dichloroethene
Concen: 46.947 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

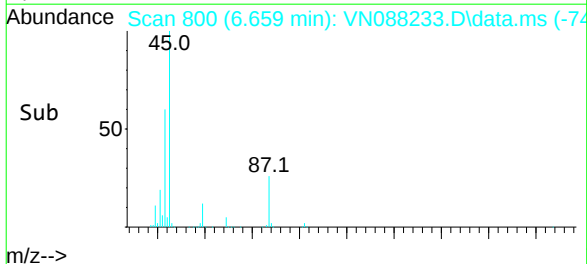
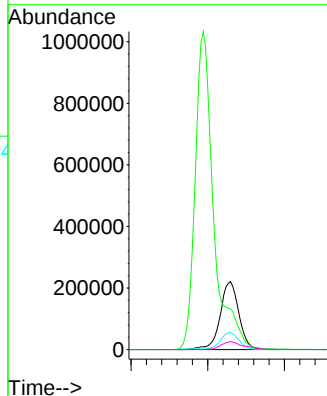
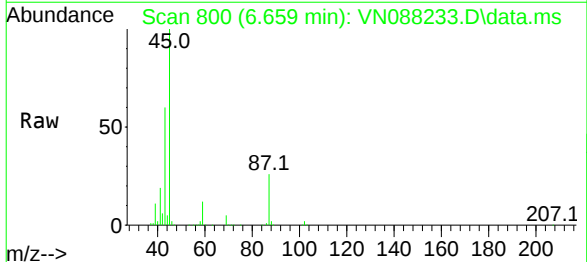
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

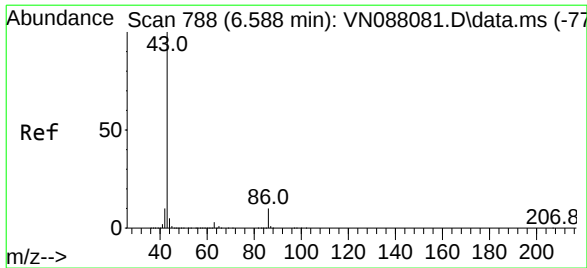
Tgt Ion: 96 Resp: 187702
Ion Ratio Lower Upper
96 100
61 148.1 118.0 177.0
98 60.4 50.0 75.0



#22
Diisopropyl ether
Concen: 55.555 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 45 Resp: 745934
Ion Ratio Lower Upper
45 100
43 59.3 47.7 71.5
87 25.5 21.4 32.0
59 11.8 8.7 13.1

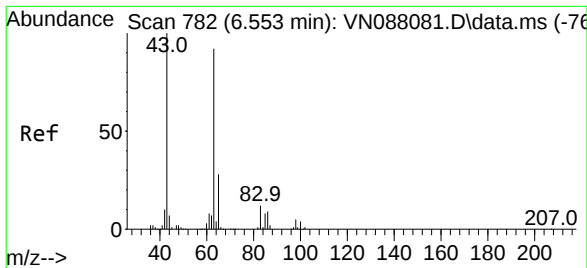
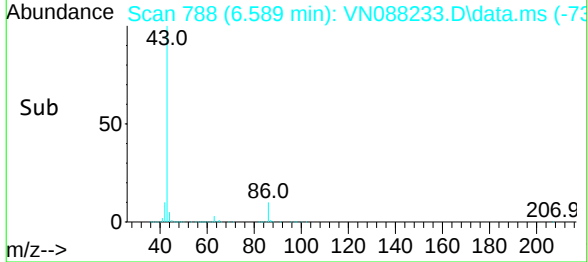
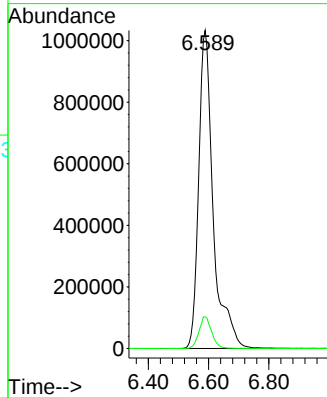
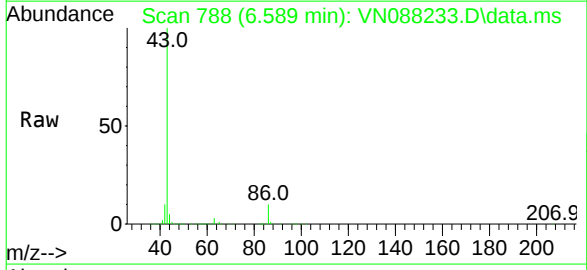




#23
 Vinyl Acetate
 Concen: 285.867 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088233.D
 Acq: 07 Nov 2025 15:41

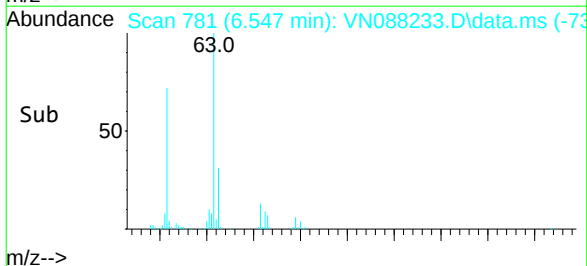
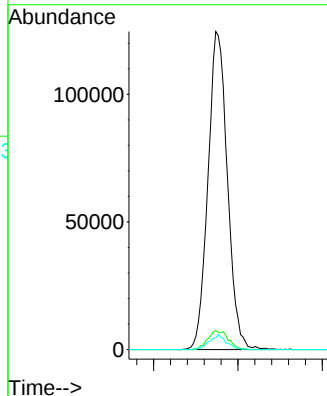
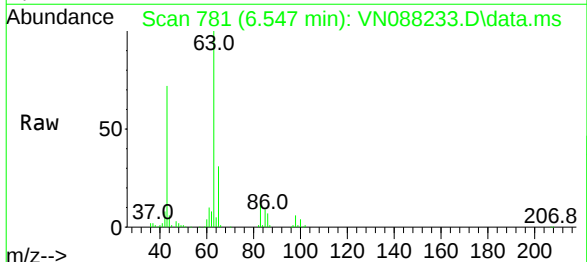
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

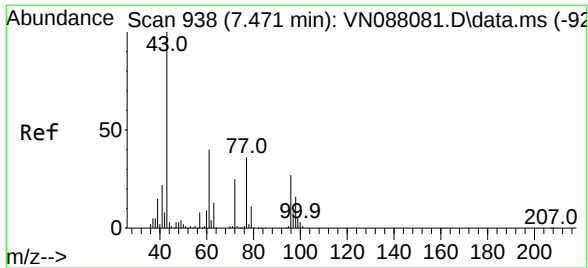
Tgt Ion: 43 Resp: 3457472
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 53.604 ug/l
 RT: 6.547 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: VN088233.D
 Acq: 07 Nov 2025 15:41

Tgt Ion: 63 Resp: 398687
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.4
 100 3.7 2.0 6.0

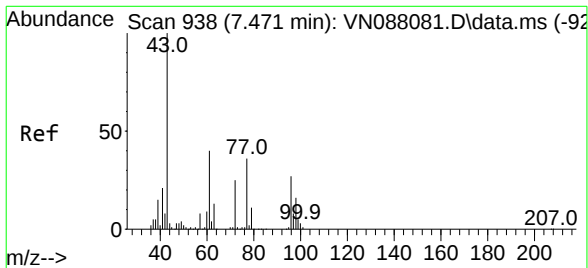
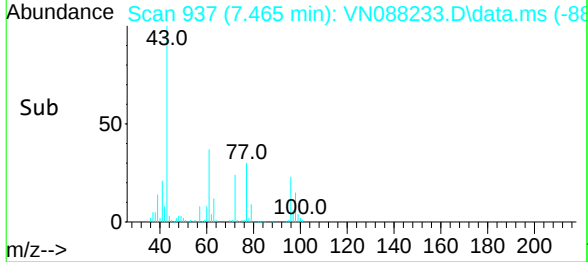
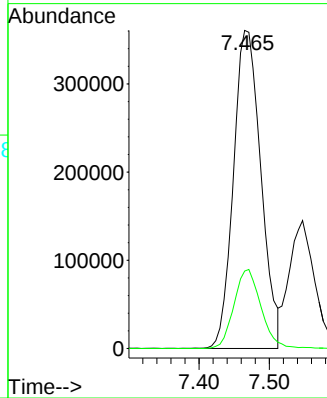
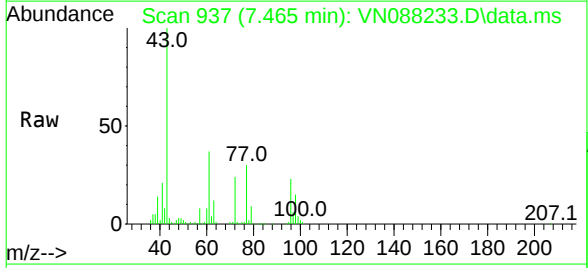




#25
2-Butanone
Concen: 295.413 ug/l
RT: 7.465 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

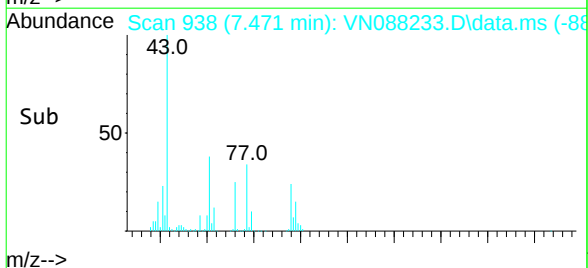
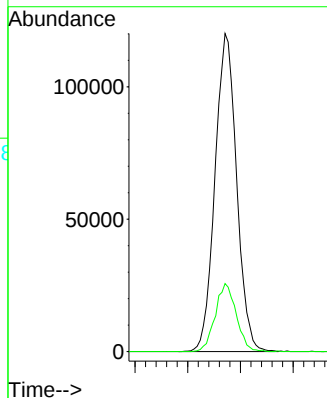
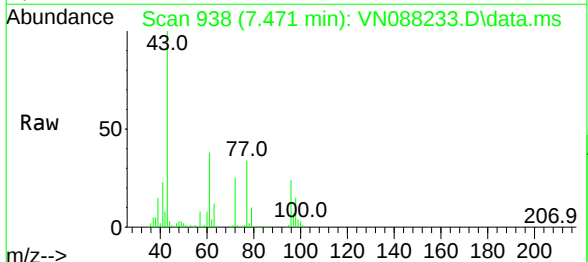
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

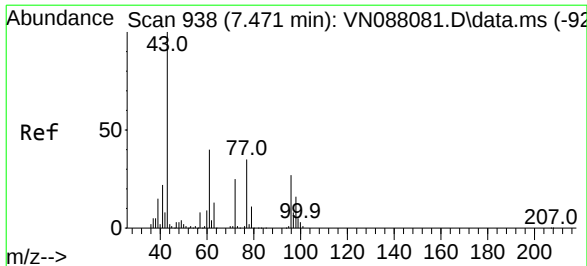
Tgt Ion: 43 Resp: 980131
Ion Ratio Lower Upper
43 100
72 24.3 19.9 29.9



#26
2,2-Dichloropropane
Concen: 50.657 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 77 Resp: 342391
Ion Ratio Lower Upper
77 100
97 20.8 10.9 32.7

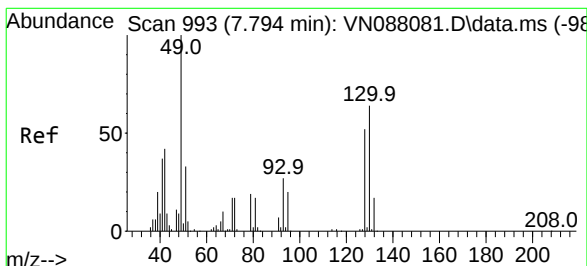
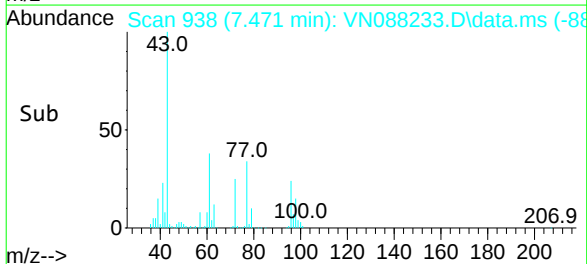
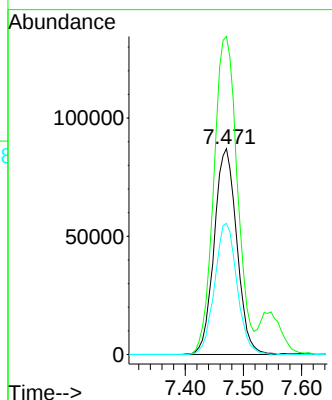
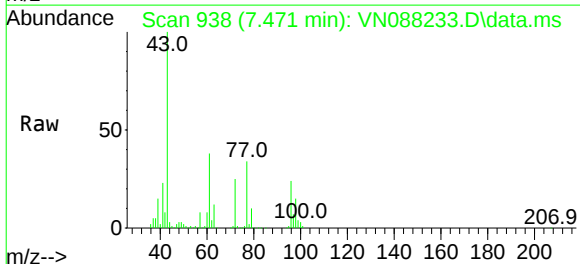




#27
 cis-1,2-Dichloroethene
 Concen: 51.160 ug/l
 RT: 7.471 min Scan# 938
 Delta R.T. 0.006 min
 Lab File: VN088233.D
 Acq: 07 Nov 2025 15:41

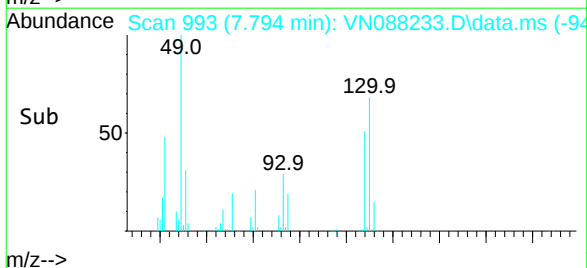
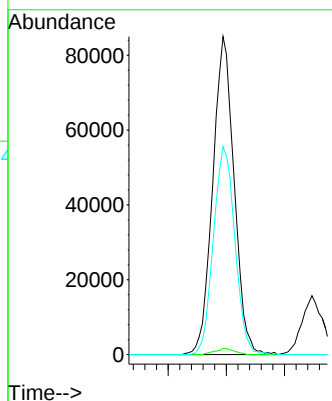
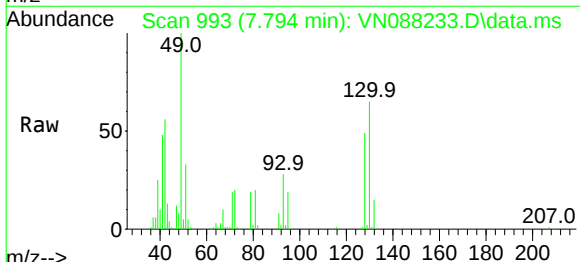
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

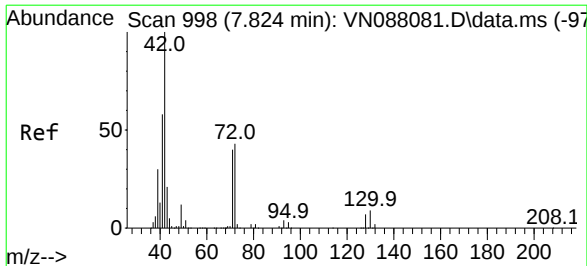
Tgt Ion: 96 Resp: 235480
 Ion Ratio Lower Upper
 96 100
 61 160.4 0.0 301.8
 98 63.0 0.0 126.2



#28
 Bromochloromethane
 Concen: 61.817 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088233.D
 Acq: 07 Nov 2025 15:41

Tgt Ion: 49 Resp: 217243
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.0
 130 65.6 53.1 79.7

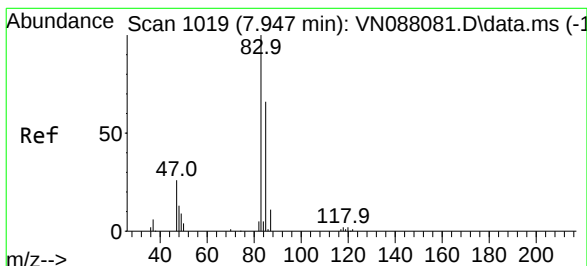
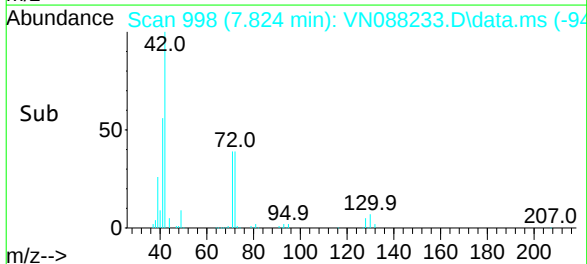
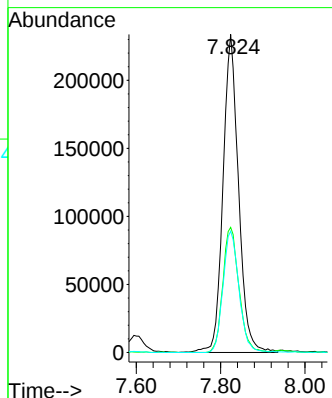
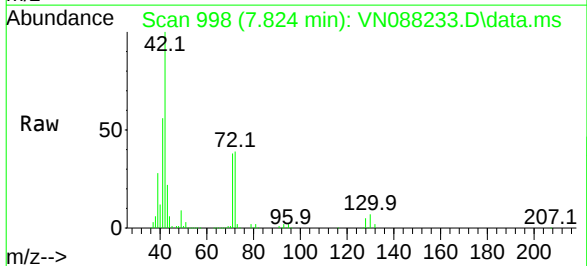




#29
Tetrahydrofuran
Concen: 276.494 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

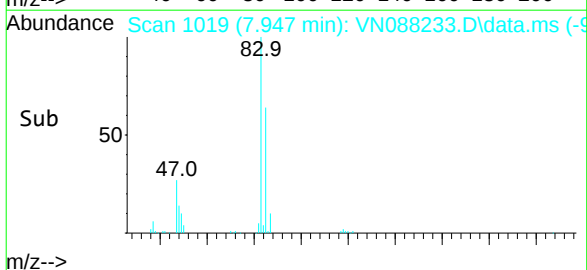
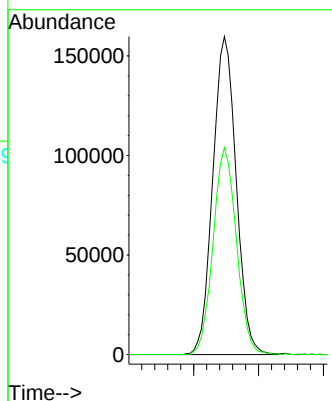
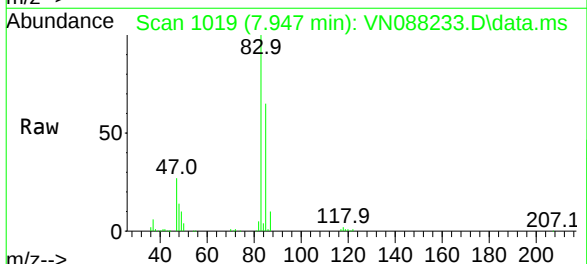
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

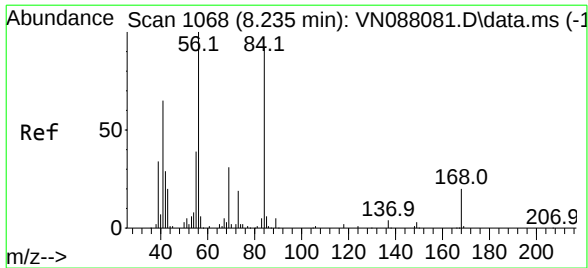
Tgt Ion: 42 Resp: 597846
Ion Ratio Lower Upper
42 100
72 40.8 33.7 50.5
71 39.1 31.9 47.9



#30
Chloroform
Concen: 53.902 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

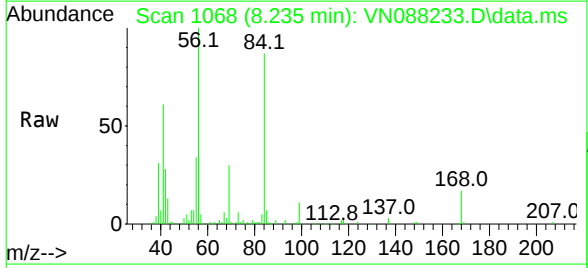
Tgt Ion: 83 Resp: 400506
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1



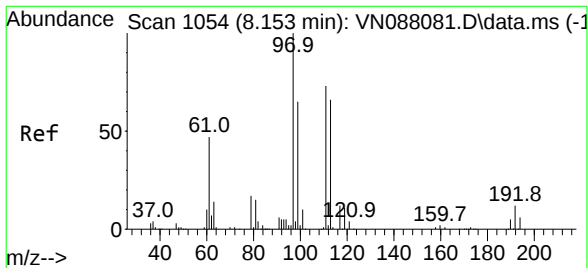
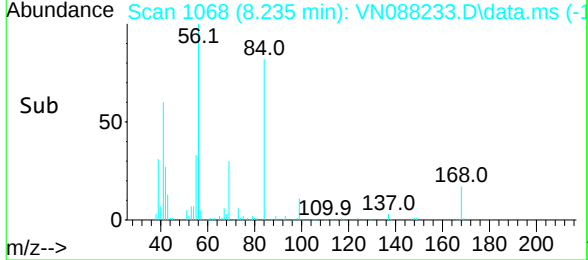
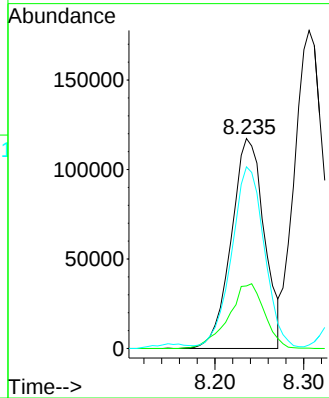


#31
Cyclohexane
Concen: 43.261 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

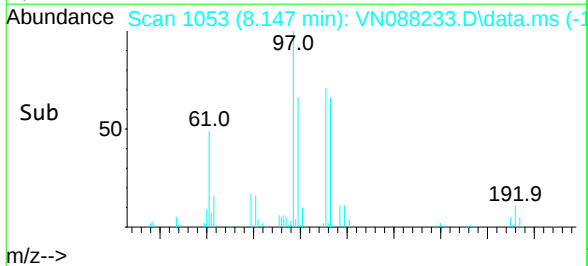
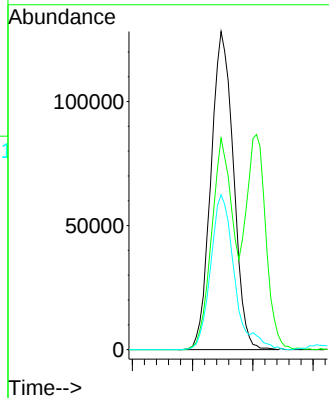
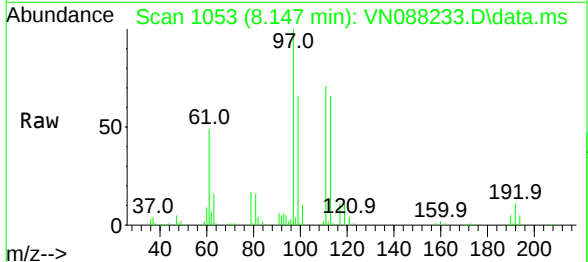


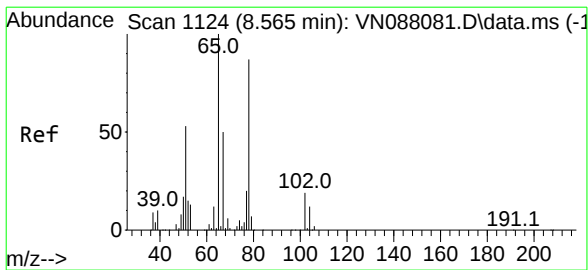
Tgt Ion:	56	Resp:	303467
Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.7	35.5
84	84.4	64.7	97.1



#32
1,1,1-Trichloroethane
Concen: 50.328 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion:	97	Resp:	333064
Ion	Ratio	Lower	Upper
97	100		
99	63.1	52.2	78.2
61	51.4	41.2	61.8

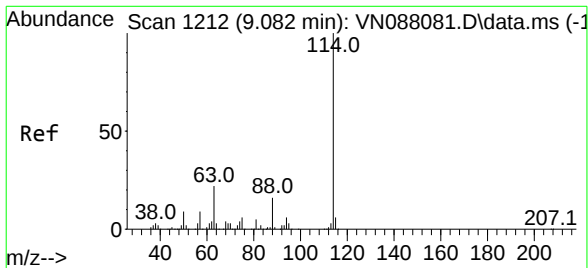
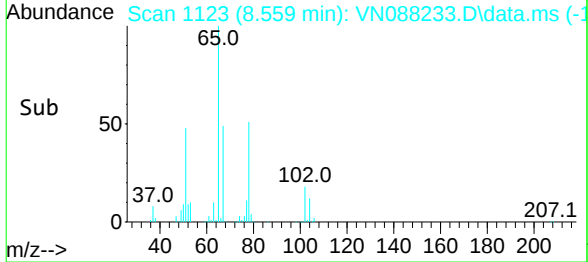
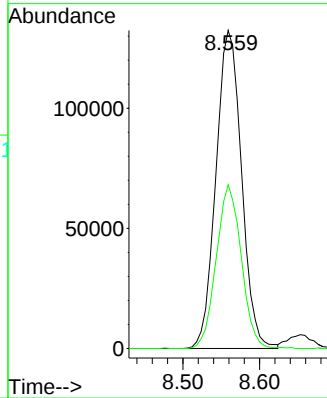
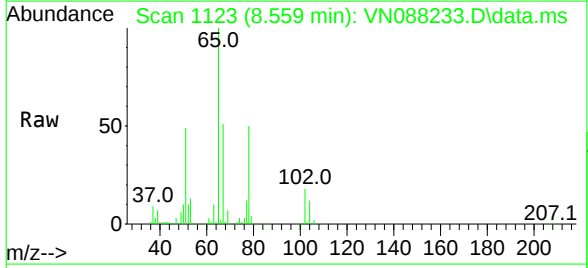




#33
1,2-Dichloroethane-d4
Concen: 61.265 ug/l
RT: 8.559 min Scan# 1124
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

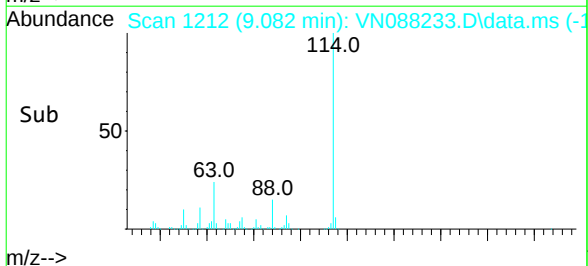
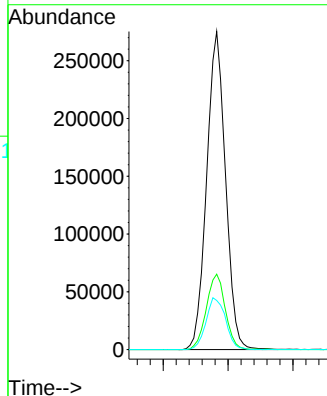
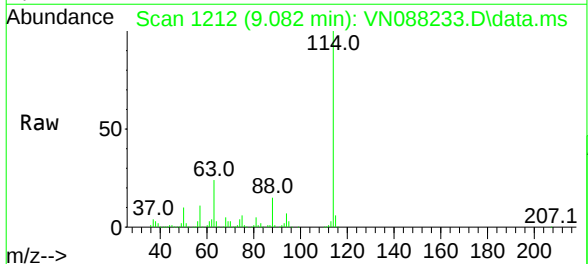
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

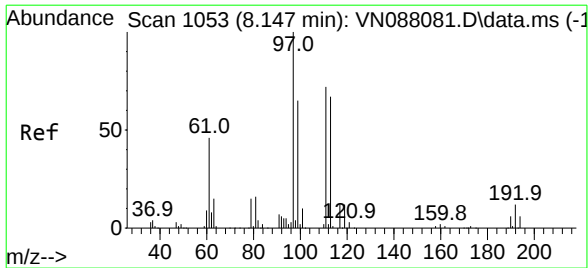
Tgt Ion: 65 Resp: 307019
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

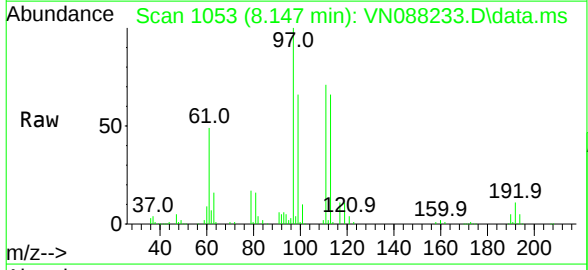
Tgt Ion: 114 Resp: 553916
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.2
88 15.4 0.0 33.4



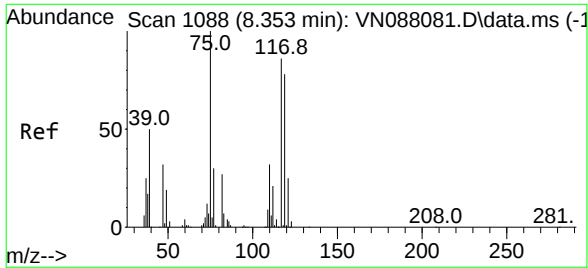
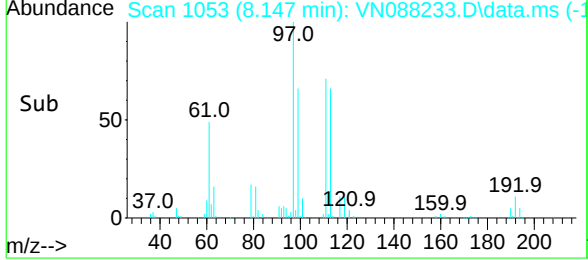
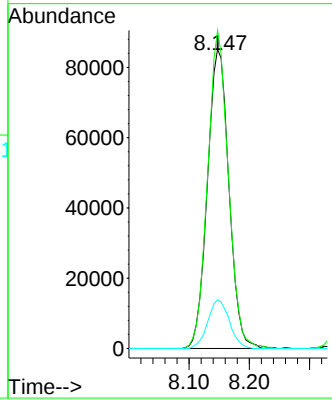


#35
 Dibromofluoromethane
 Concen: 56.915 ug/l
 RT: 8.147 min Scan# 1053
 Delta R.T. -0.006 min
 Lab File: VN088233.D
 Acq: 07 Nov 2025 15:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

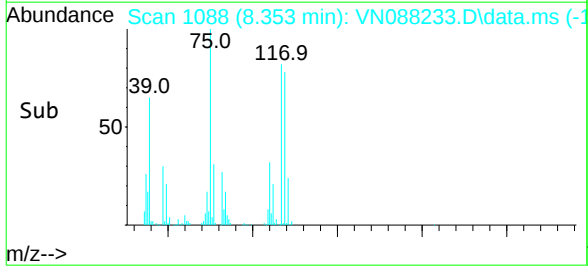
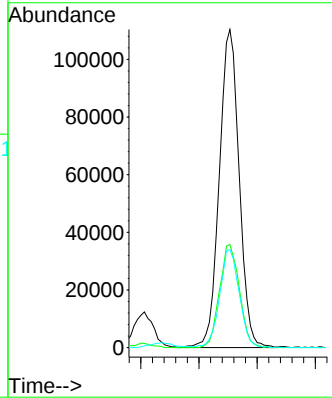
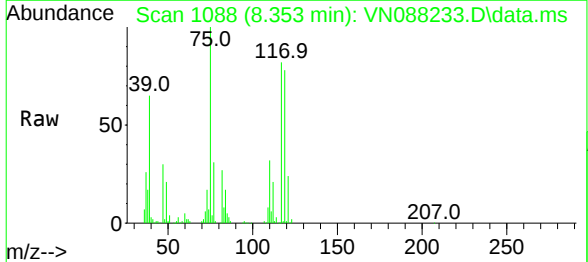


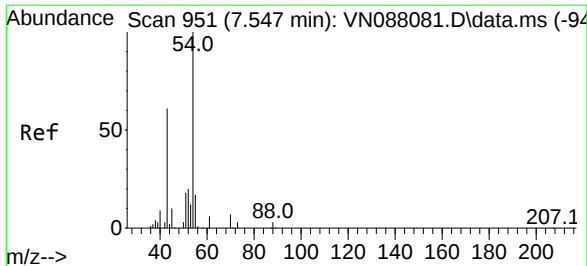
Tgt Ion:	113	Resp:	211793
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	16.3	12.8	19.2



#36
 1,1-Dichloropropene
 Concen: 48.136 ug/l
 RT: 8.353 min Scan# 1088
 Delta R.T. -0.000 min
 Lab File: VN088233.D
 Acq: 07 Nov 2025 15:41

Tgt Ion:	75	Resp:	261543
Ion	Ratio	Lower	Upper
75	100		
110	32.4	15.9	47.6
77	30.5	24.4	36.6

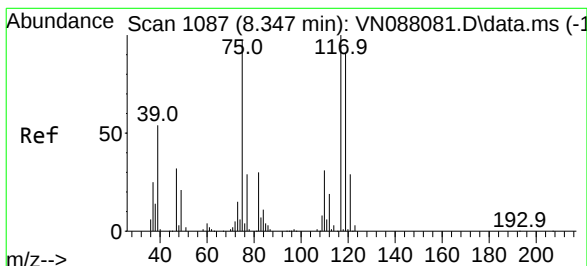
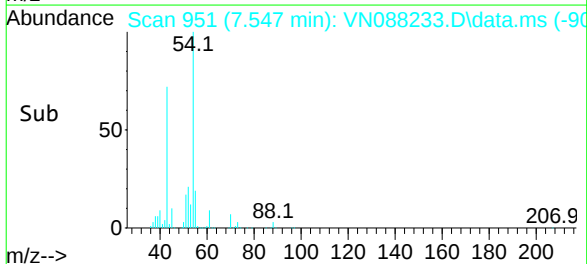
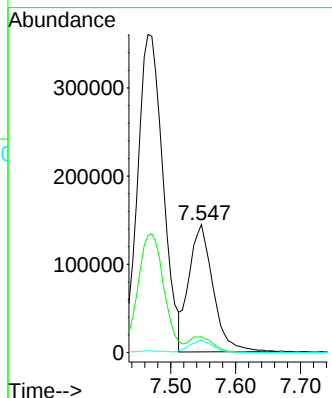
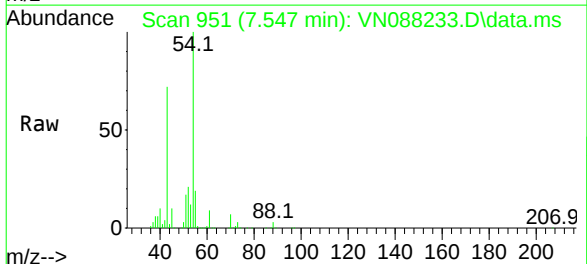




#37
Ethyl Acetate
Concen: 53.379 ug/l
RT: 7.547 min Scan# 951
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

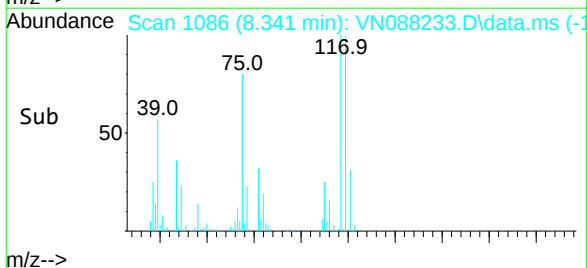
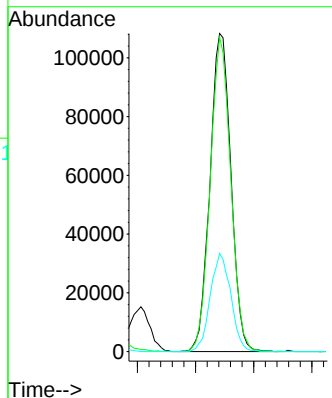
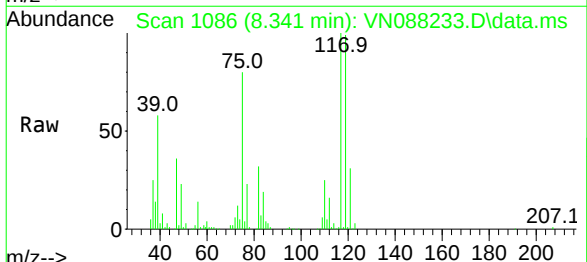
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

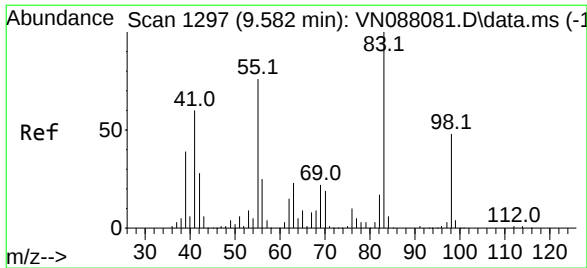
Tgt Ion: 43 Resp: 374281
Ion Ratio Lower Upper
43 100
61 12.6 9.3 13.9
70 9.4 7.0 10.6



#38
Carbon Tetrachloride
Concen: 48.372 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 117 Resp: 271455
Ion Ratio Lower Upper
117 100
119 98.9 79.0 118.6
121 30.8 25.0 37.6

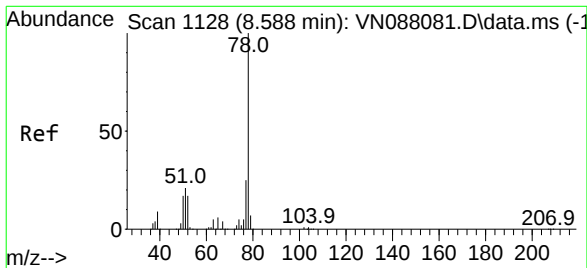
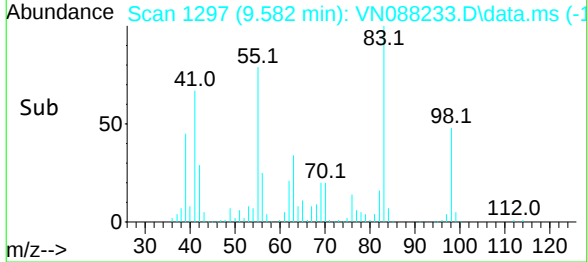
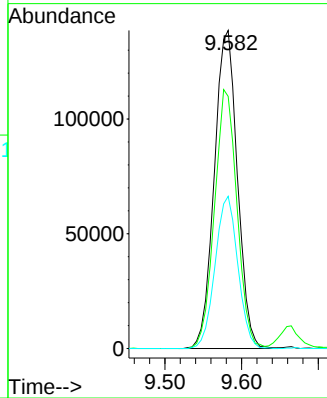
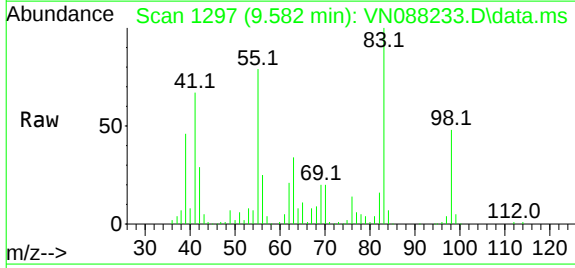




#39
Methylcyclohexane
Concen: 41.538 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

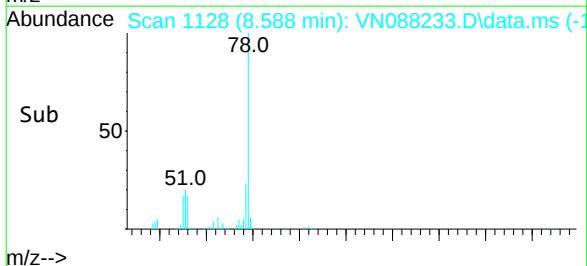
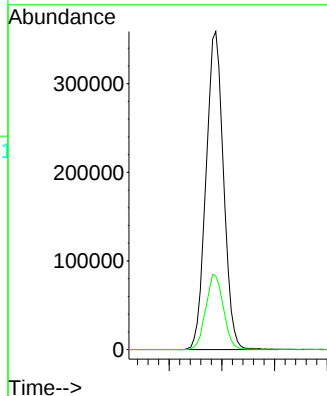
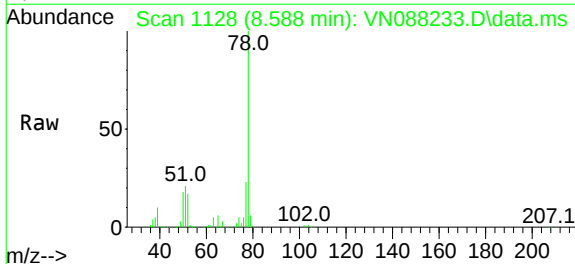
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

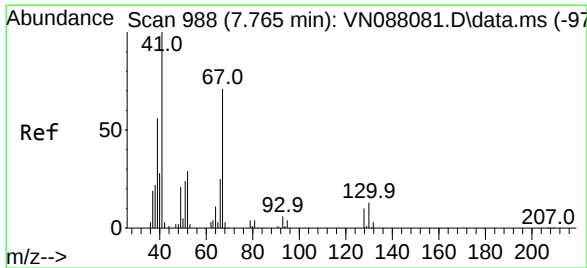
Tgt Ion:	83	Resp:	290102
Ion	Ratio	Lower	Upper
83	100		
55	79.3	64.6	96.8
98	47.9	38.4	57.6



#40
Benzene
Concen: 50.023 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion:	78	Resp:	827741
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.7	29.5

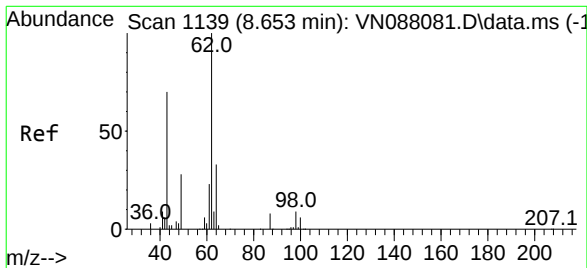
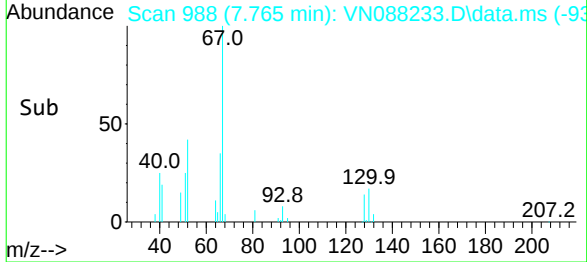
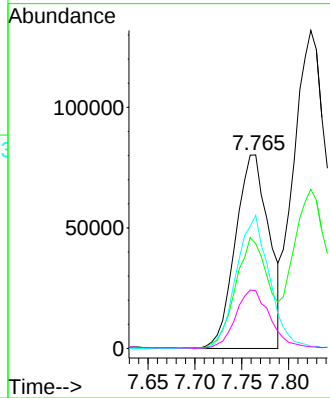
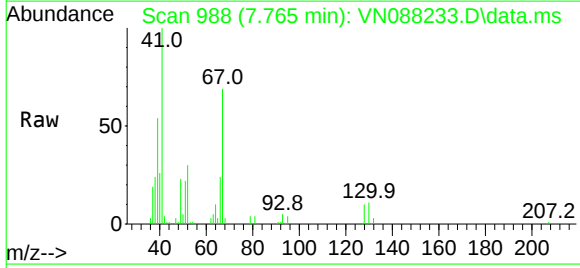




#41
Methacrylonitrile
Concen: 54.411 ug/l
RT: 7.765 min Scan# 988
Delta R.T. 0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

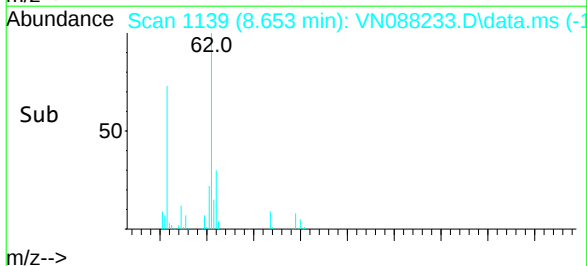
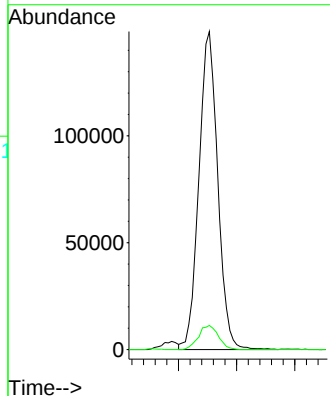
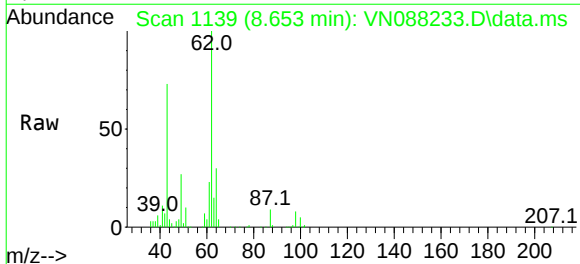
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

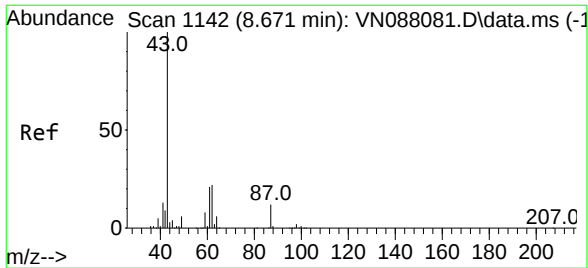
Tgt Ion:	41	Resp:	200796
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.4	68.0
67	68.1	55.3	82.9
52	31.6	24.5	36.7



#42
1,2-Dichloroethane
Concen: 56.881 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion:	62	Resp:	334431
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.4

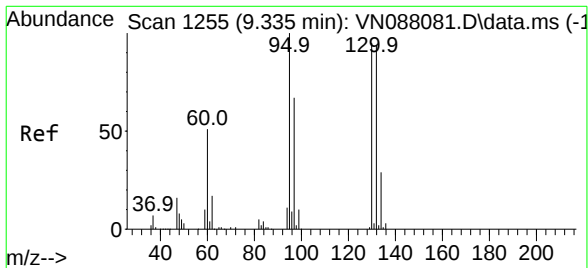
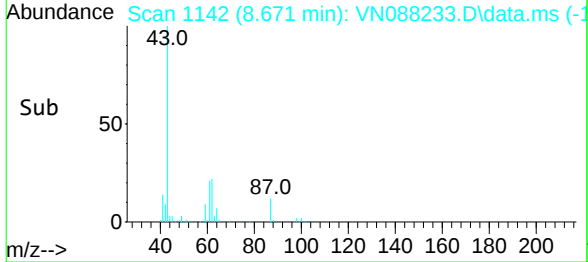
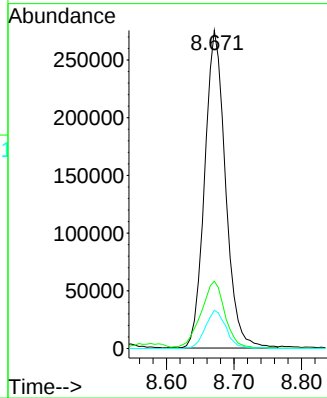
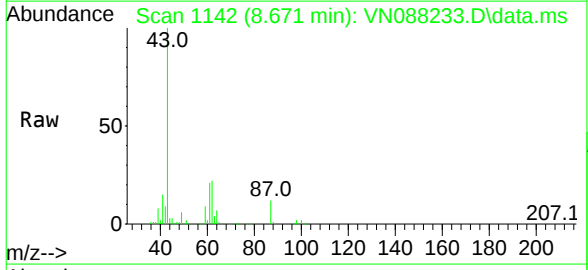




#43
Isopropyl Acetate
Concen: 54.897 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

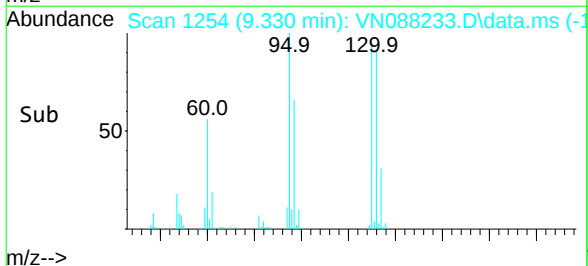
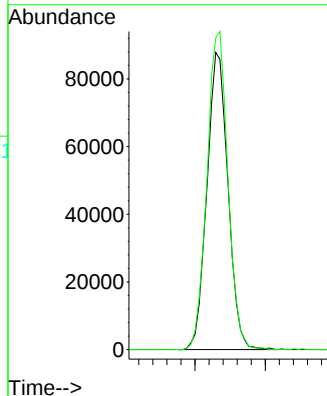
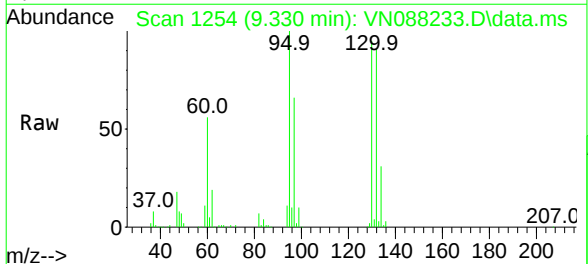
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

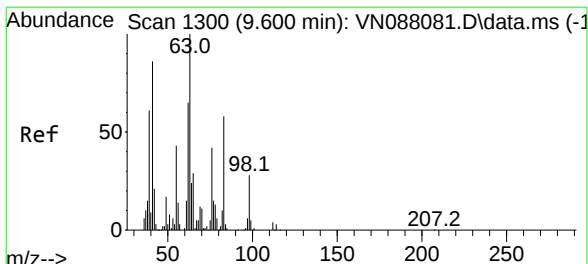
Tgt Ion: 43 Resp: 591481
Ion Ratio Lower Upper
43 100
61 24.0 18.8 28.2
87 11.9 9.6 14.4



#44
Trichloroethene
Concen: 47.309 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion:130 Resp: 182977
Ion Ratio Lower Upper
130 100
95 105.0 0.0 212.0



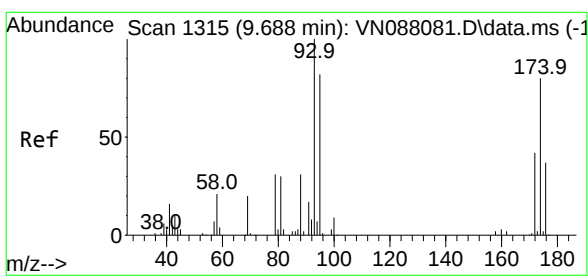
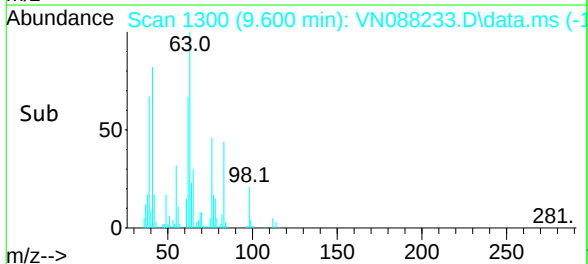
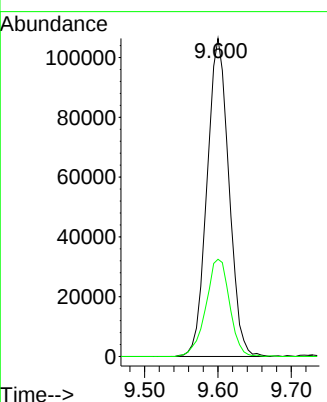
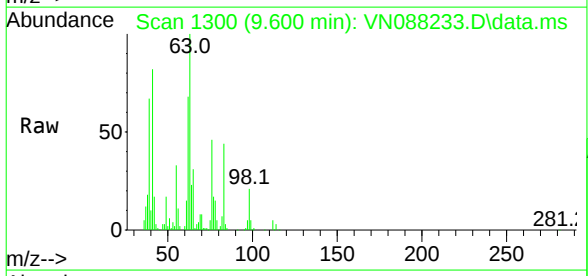


#45
1,2-Dichloropropane
Concen: 52.719 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 220234

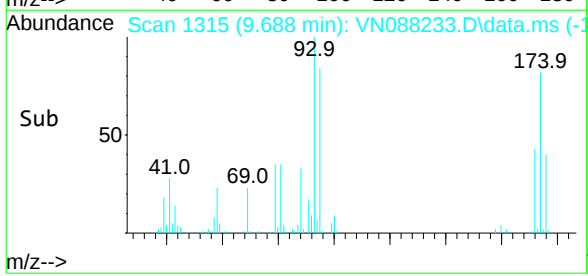
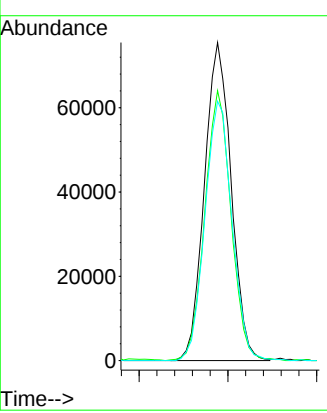
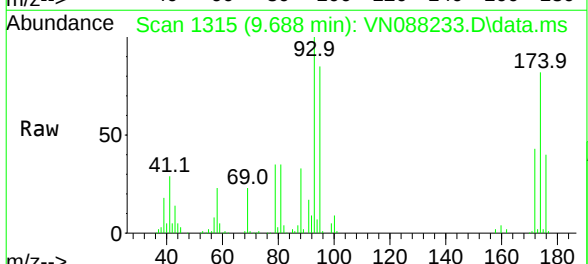
Ion	Ratio	Lower	Upper
63	100		
65	30.6	25.0	37.4

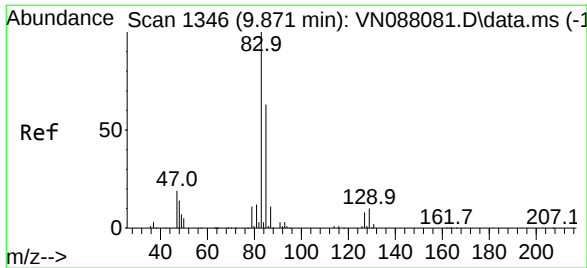


#46
Dibromomethane
Concen: 53.018 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 93 Resp: 157963

Ion	Ratio	Lower	Upper
93	100		
95	83.2	66.2	99.4
174	82.4	63.4	95.2

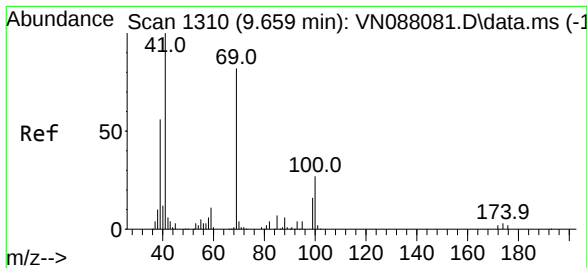
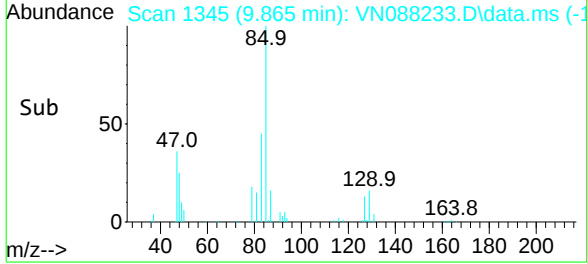
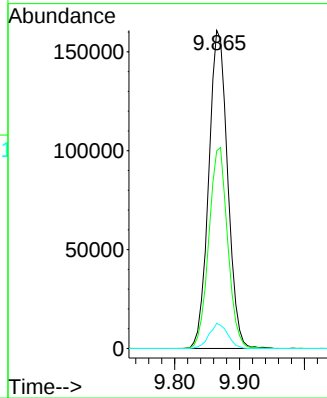
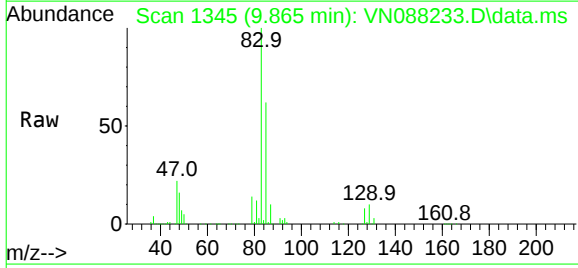




#47
Bromodichloromethane
Concen: 54.634 ug/l
RT: 9.865 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

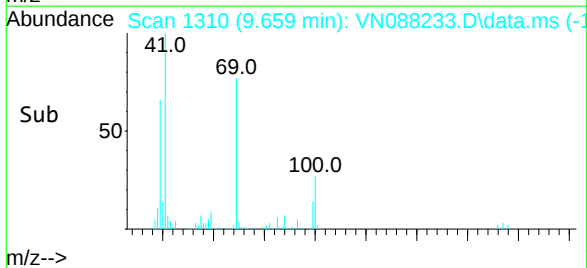
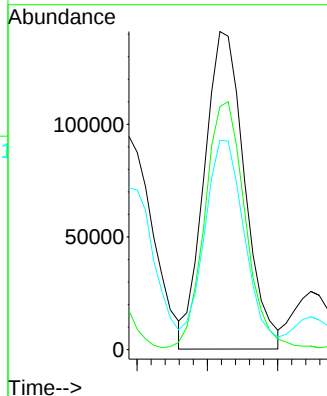
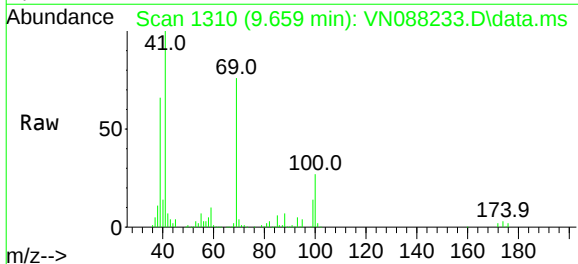
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

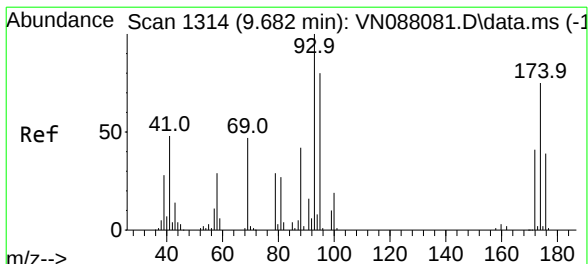
Tgt Ion: 83 Resp: 325900
Ion Ratio Lower Upper
83 100
85 62.1 52.5 78.7
127 7.9 5.8 8.6



#48
Methyl methacrylate
Concen: 56.447 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 41 Resp: 280786
Ion Ratio Lower Upper
41 100
69 78.8 62.7 94.1
39 65.9 52.9 79.3

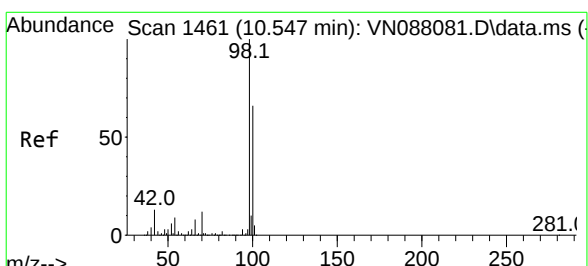
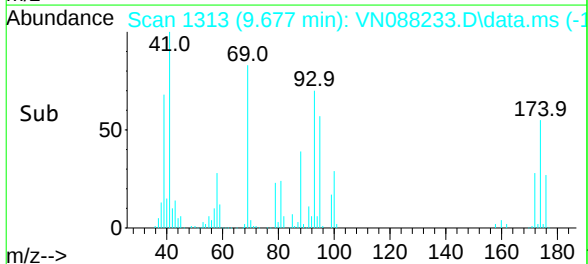
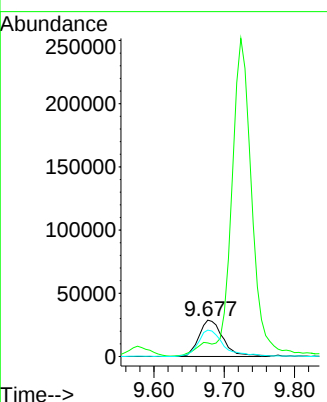
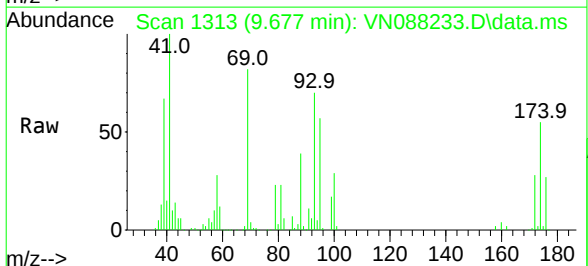




#49
 1,4-Dioxane
 Concen: 1111.517 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. -0.006 min
 Lab File: VN088233.D
 Acq: 07 Nov 2025 15:41

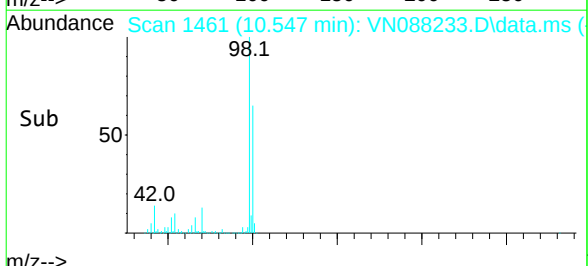
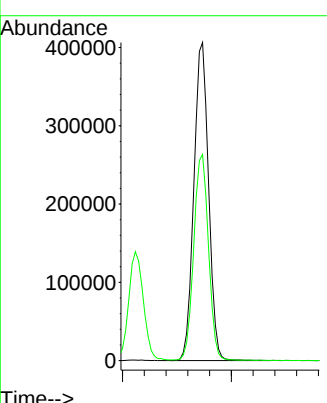
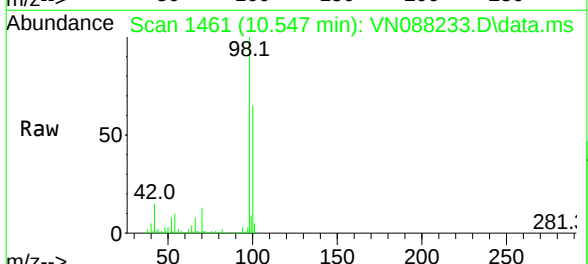
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

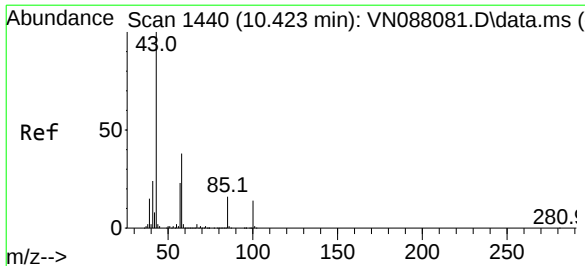
Tgt Ion:	88	Resp:	68767
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	77.0	57.9	86.9



#50
 Toluene-d8
 Concen: 53.174 ug/l
 RT: 10.547 min Scan# 1461
 Delta R.T. -0.000 min
 Lab File: VN088233.D
 Acq: 07 Nov 2025 15:41

Tgt Ion:	98	Resp:	762439
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.8	79.2

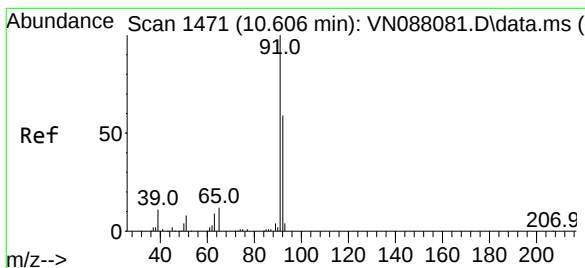
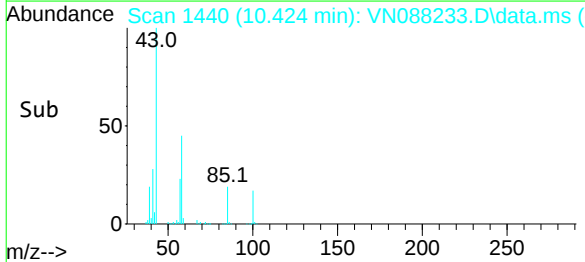
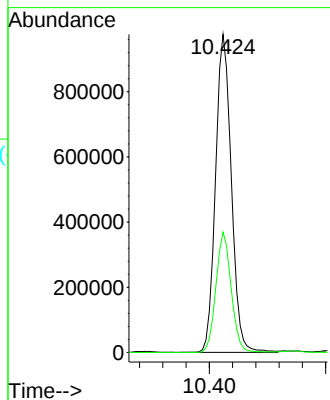
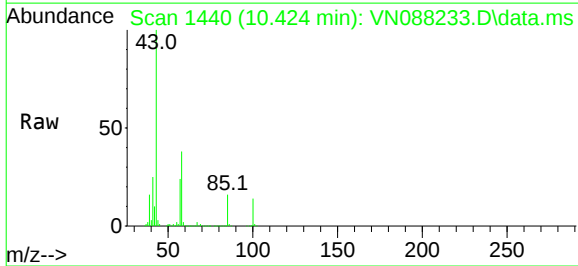




#51
4-Methyl-2-Pentanone
Concen: 288.862 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

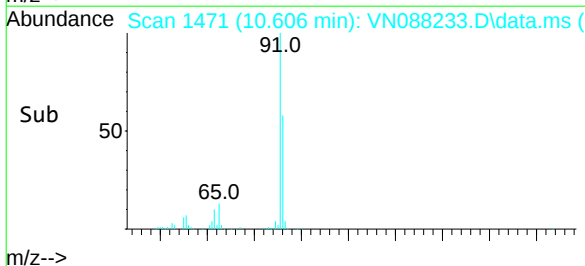
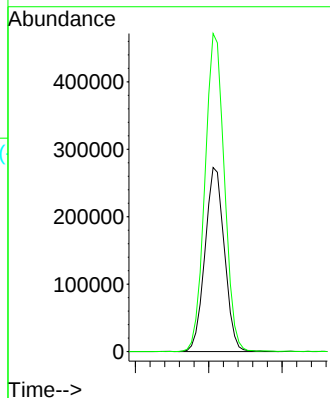
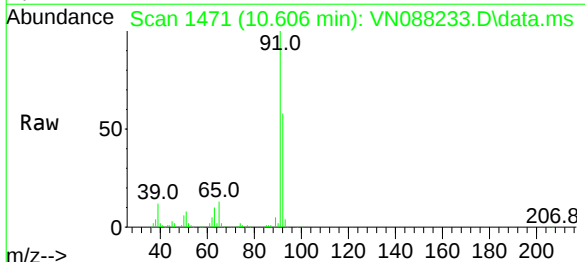
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

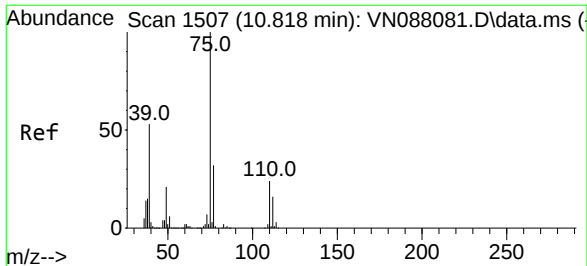
Tgt Ion: 43 Resp: 1841197
Ion Ratio Lower Upper
43 100
58 36.6 29.6 44.4



#52
Toluene
Concen: 49.329 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

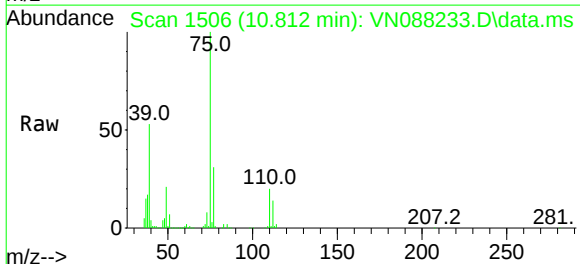
Tgt Ion: 92 Resp: 503264
Ion Ratio Lower Upper
92 100
91 172.1 140.4 210.6



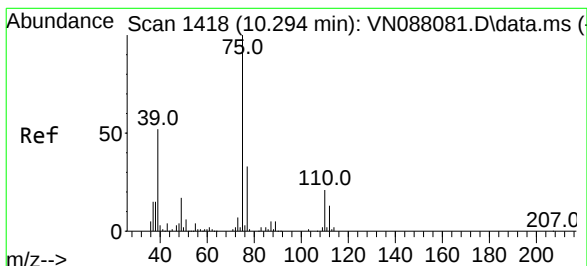
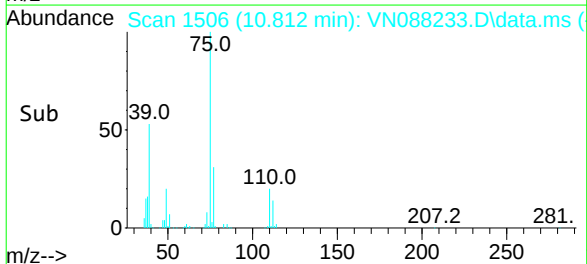
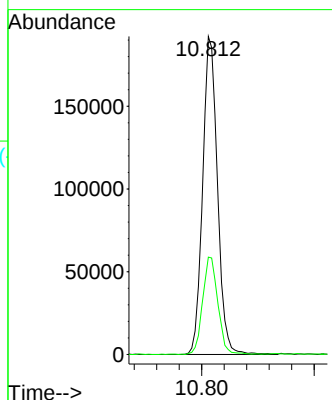


#53
t-1,3-Dichloropropene
Concen: 55.461 ug/l
RT: 10.812 min Scan# 1506
Delta R.T. -0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

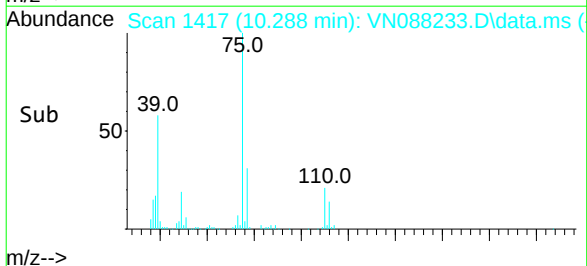
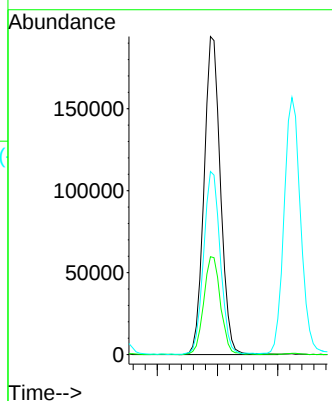
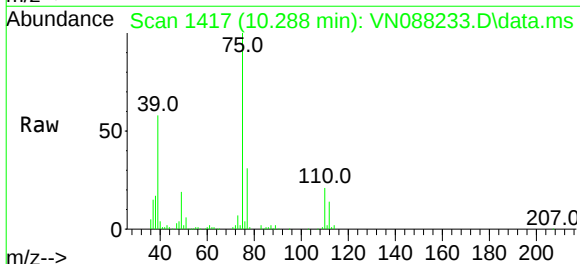


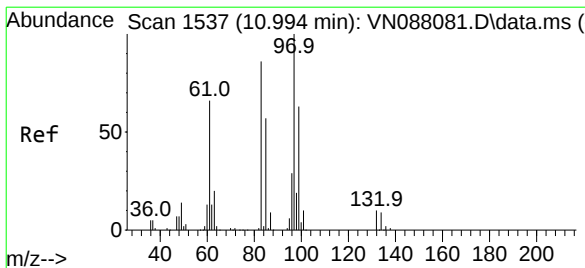
Tgt Ion: 75 Resp: 352114
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 54.535 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

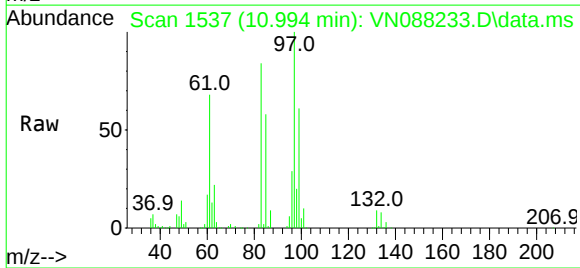
Tgt Ion: 75 Resp: 367403
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 57.5 45.2 67.8



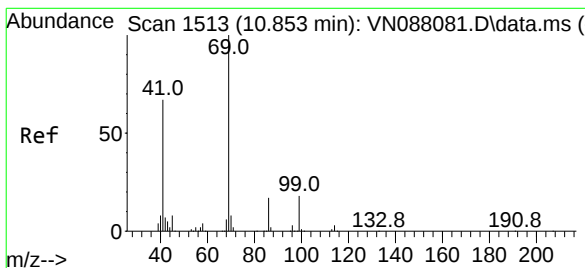
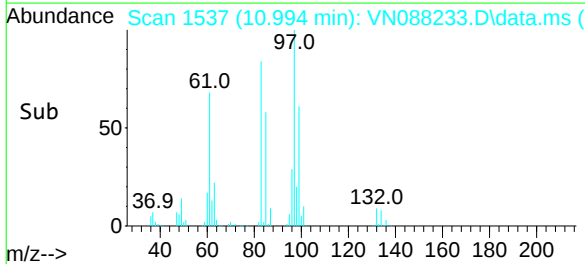
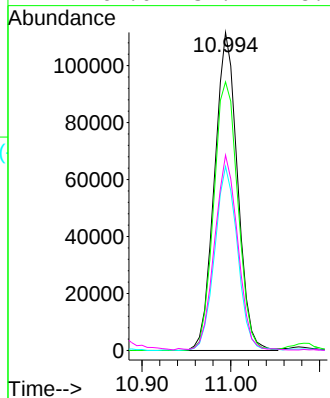


#55
1,1,2-Trichloroethane
Concen: 51.881 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

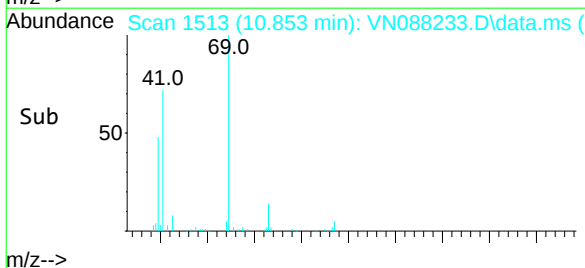
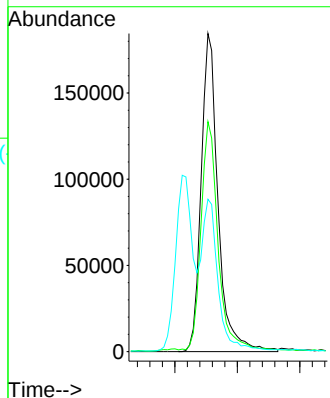
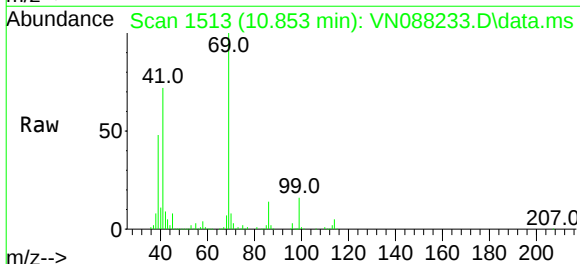


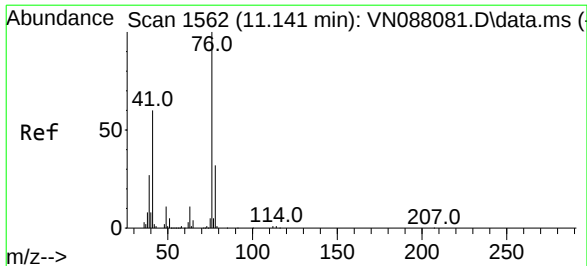
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.2	102.4
85	57.9	45.5	68.3
99	61.0	52.2	78.4



#56
Ethyl methacrylate
Concen: 56.498 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.6	56.5	84.7
39	45.2	34.2	51.4





#57

1,3-Dichloropropane

Concen: 52.986 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

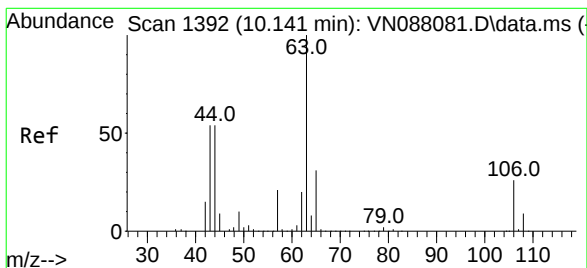
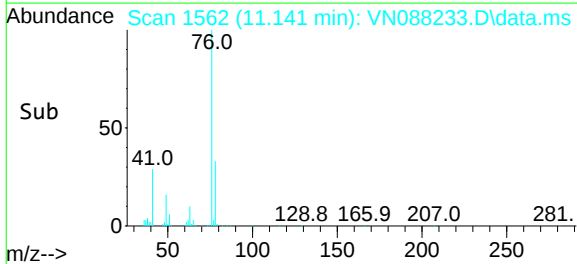
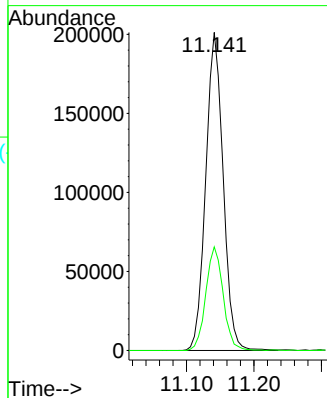
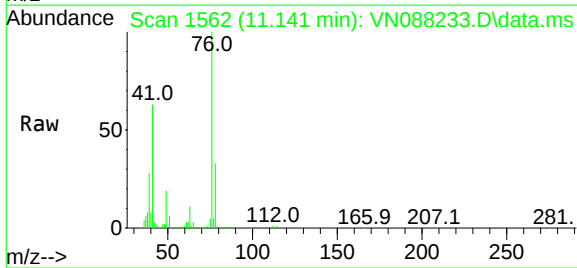
VSTDCCC050EC

Tgt Ion: 76 Resp: 360477

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 306.006 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN088233.D

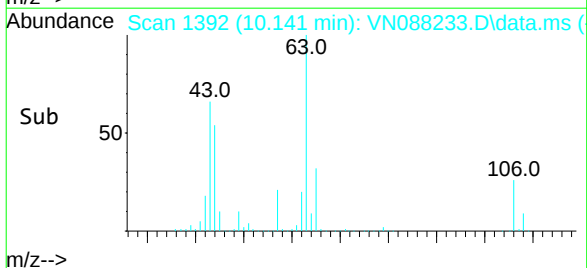
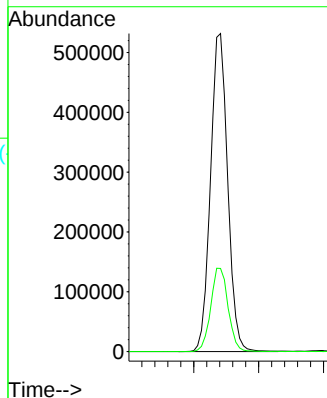
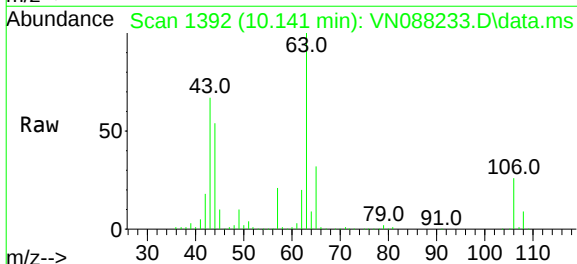
Acq: 07 Nov 2025 15:41

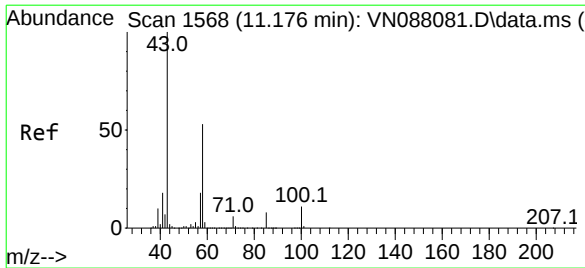
Tgt Ion: 63 Resp: 974955

Ion Ratio Lower Upper

63 100

106 26.6 21.1 31.7

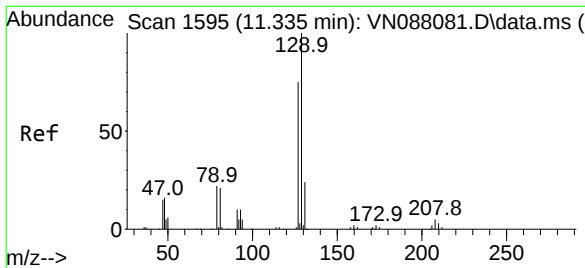
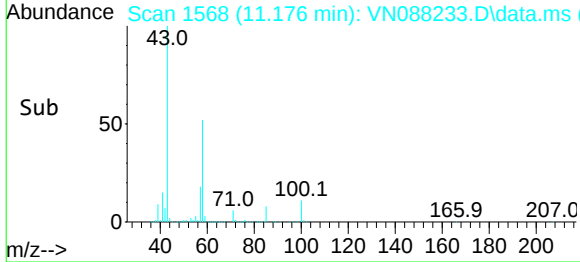
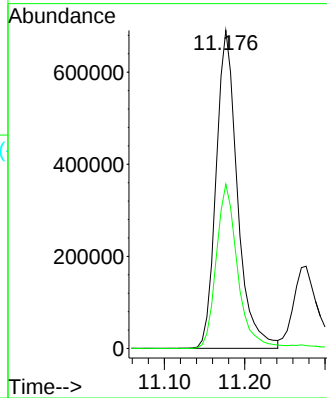
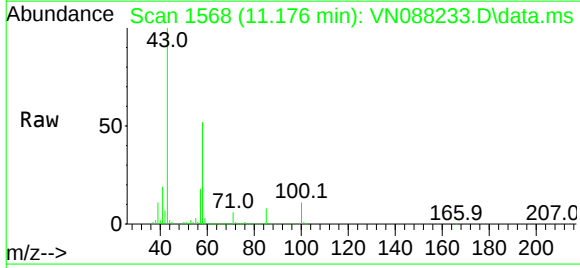




#59
2-Hexanone
Concen: 300.632 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

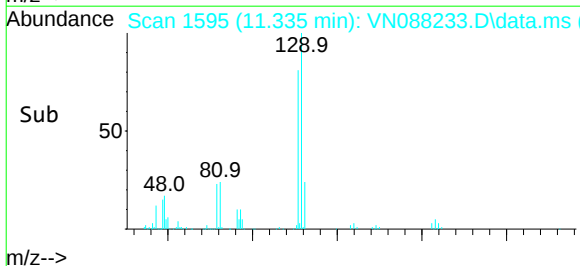
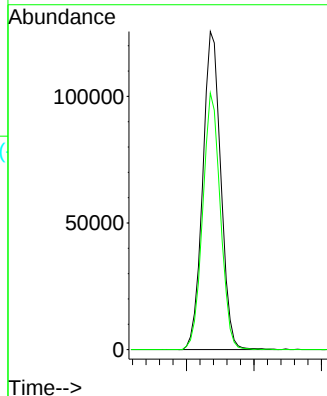
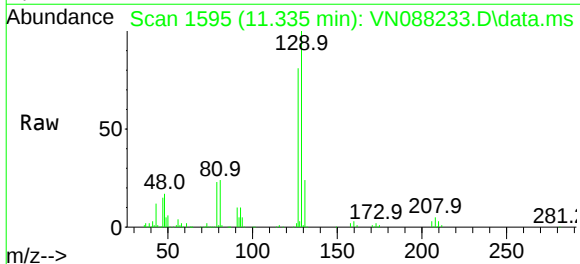
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

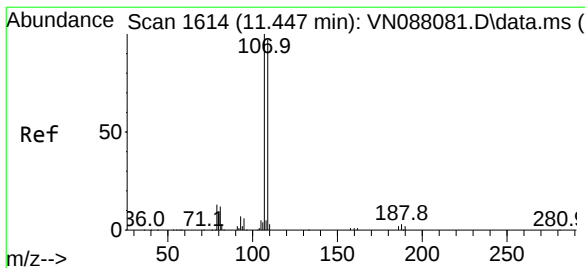
Tgt Ion: 43 Resp: 1271175
Ion Ratio Lower Upper
43 100
58 51.7 25.9 77.8



#60
Dibromochloromethane
Concen: 53.192 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 129 Resp: 234009
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.3

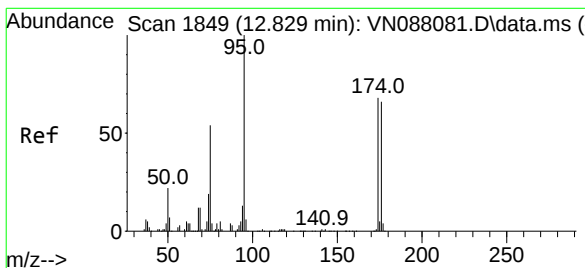
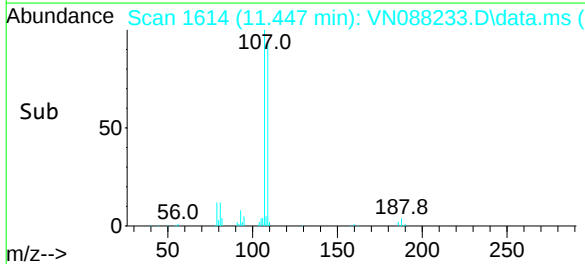
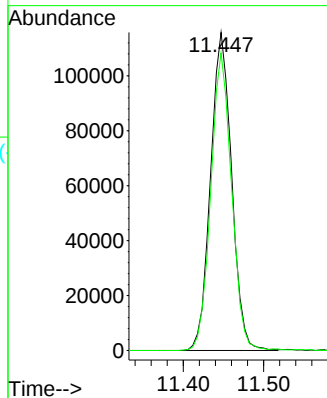
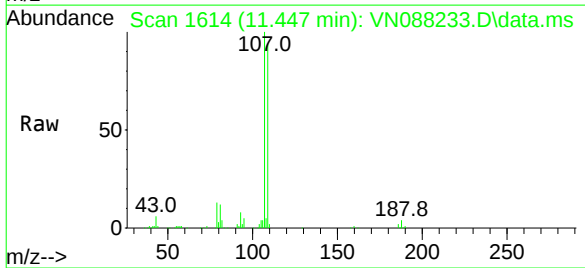




#61
1,2-Dibromoethane
Concen: 52.899 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

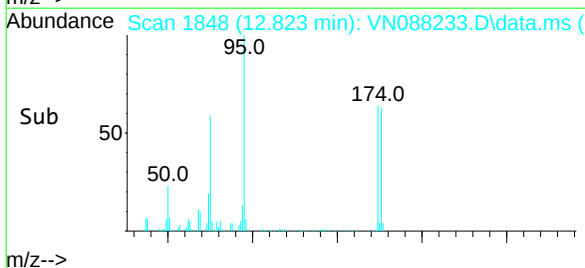
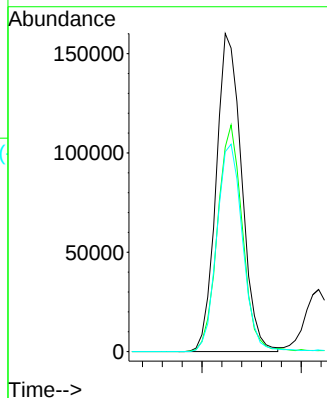
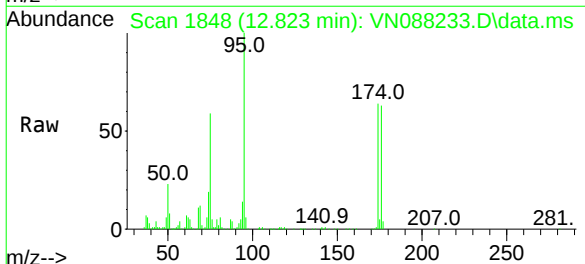
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

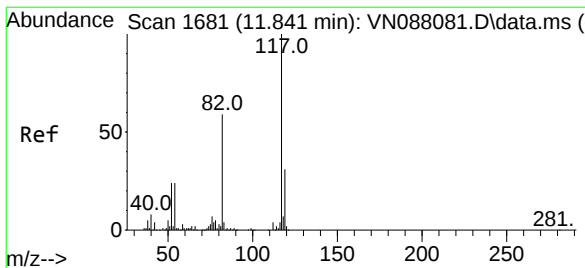
Tgt Ion:107 Resp: 210720
Ion Ratio Lower Upper
107 100
109 92.5 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 56.421 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 95 Resp: 285707
Ion Ratio Lower Upper
95 100
174 69.4 0.0 138.4
176 66.1 0.0 132.6

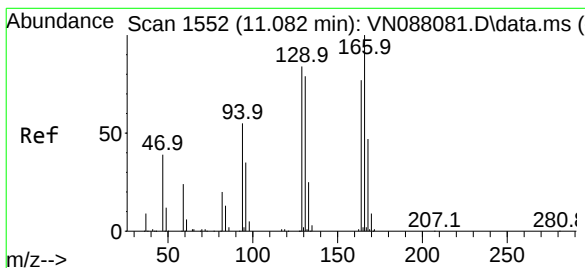
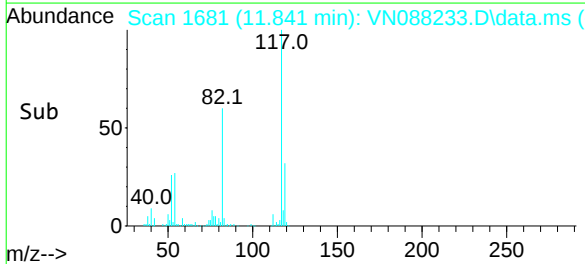
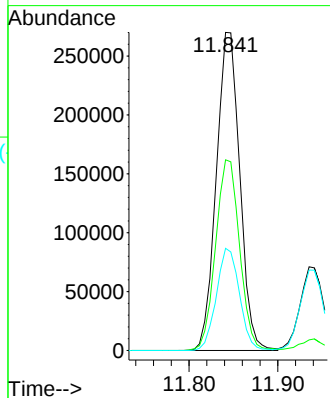
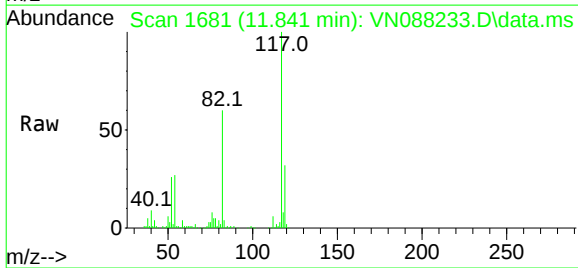




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

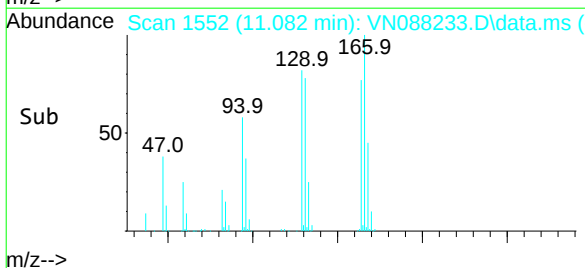
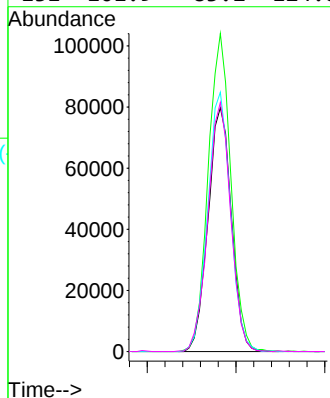
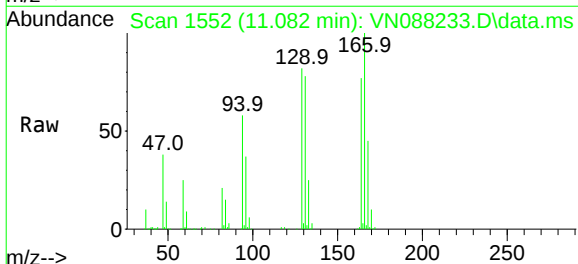
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

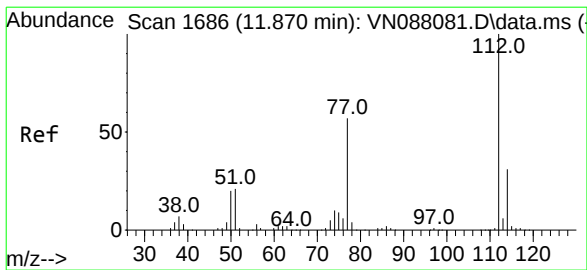
Tgt Ion:117 Resp: 497278
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 32.1 24.3 36.5



#64
Tetrachloroethene
Concen: 44.306 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion:164 Resp: 145328
Ion Ratio Lower Upper
164 100
166 130.4 97.7 146.5
129 106.4 85.9 128.9
131 101.9 83.2 124.8

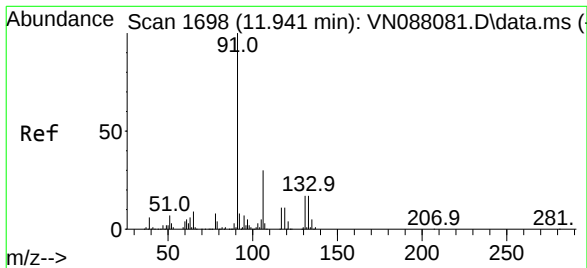
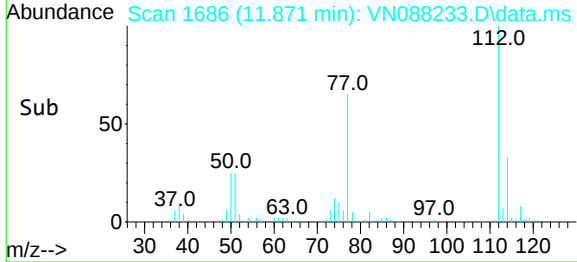
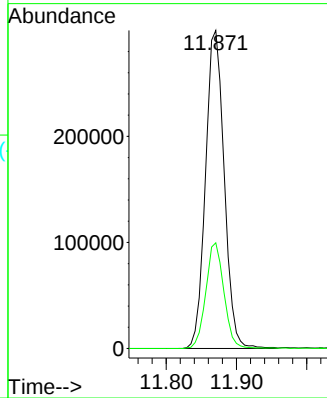
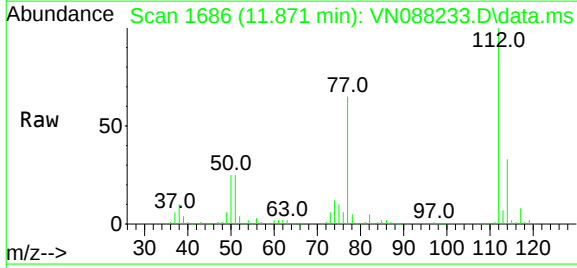




#65
Chlorobenzene
Concen: 49.003 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

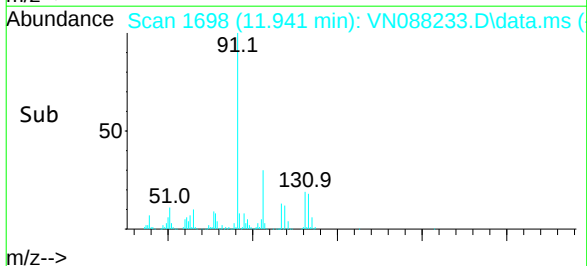
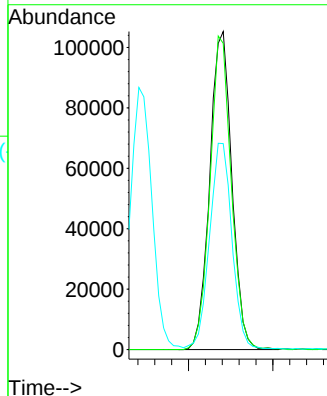
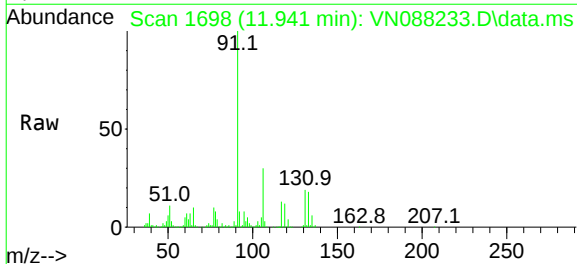
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

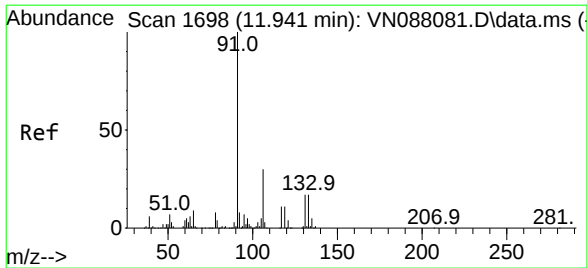
Tgt Ion:112 Resp: 553320
Ion Ratio Lower Upper
112 100
114 33.2 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.752 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion:131 Resp: 191451
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 65.5 32.6 97.7





#67

Ethyl Benzene

Concen: 48.755 ug/l

RT: 11.941 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

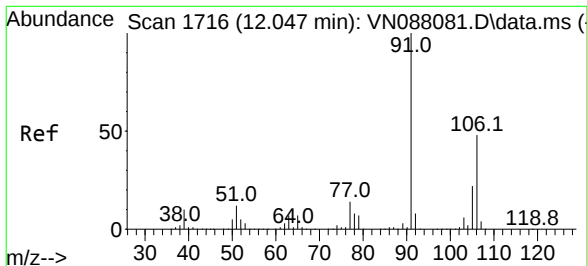
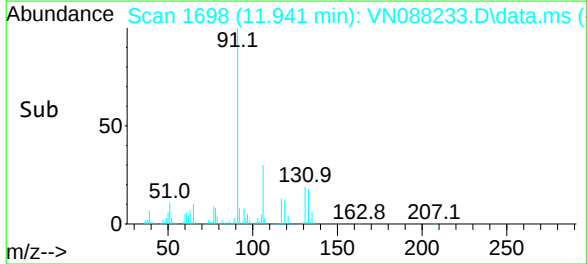
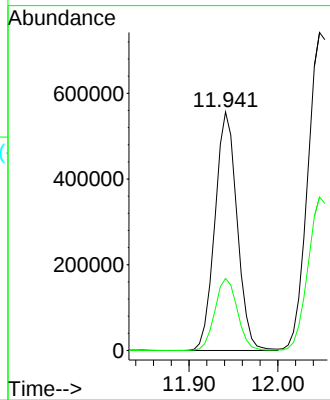
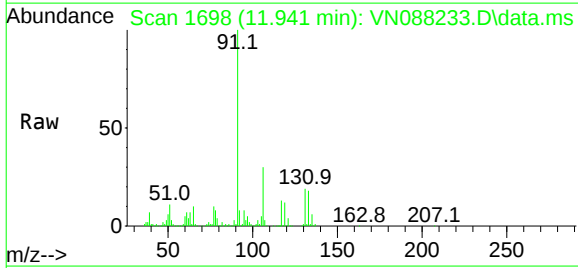
VSTDCCC050EC

Tgt Ion: 91 Resp: 966333

Ion Ratio Lower Upper

91 100

106 30.2 24.1 36.1



#68

m/p-Xylenes

Concen: 97.503 ug/l

RT: 12.047 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VN088233.D

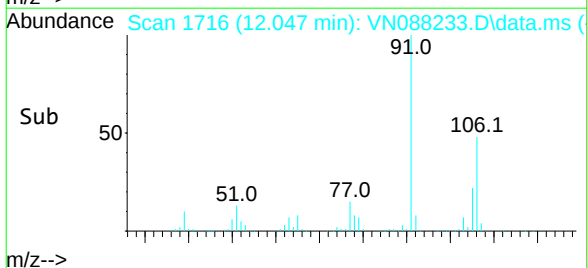
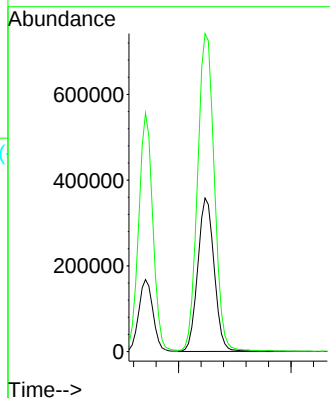
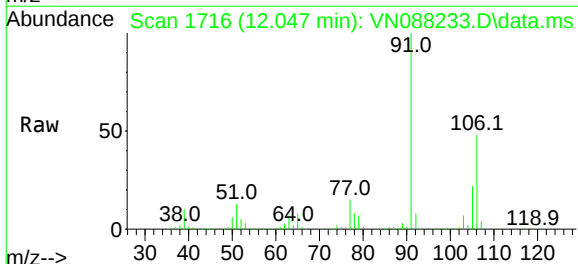
Acq: 07 Nov 2025 15:41

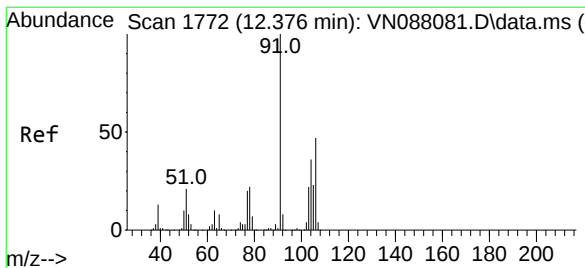
Tgt Ion:106 Resp: 724089

Ion Ratio Lower Upper

106 100

91 211.1 169.3 253.9





#69

o-Xylene

Concen: 50.702 ug/l

RT: 12.376 min Scan# 17

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

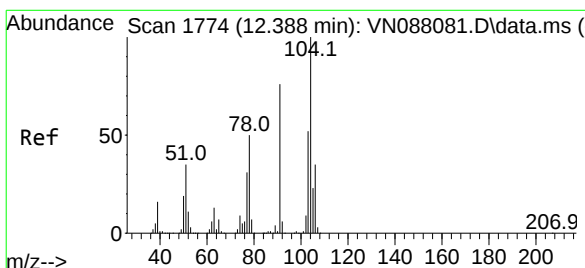
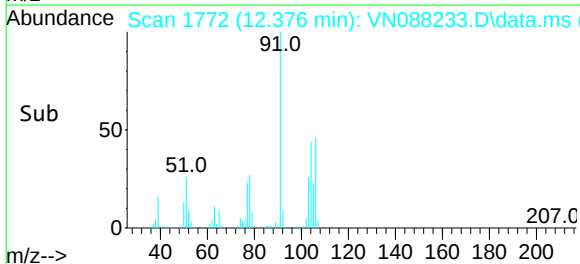
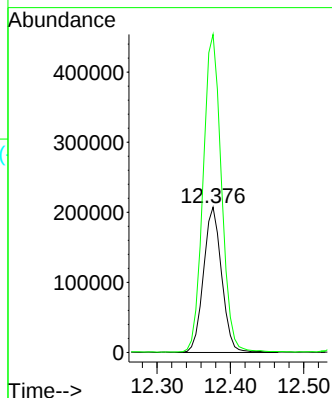
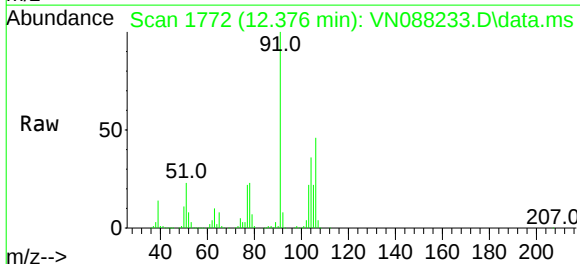
VSTDCCC050EC

Tgt Ion:106 Resp: 356936

Ion Ratio Lower Upper

106 100

91 220.8 111.4 334.2



#70

Styrene

Concen: 53.090 ug/l

RT: 12.388 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

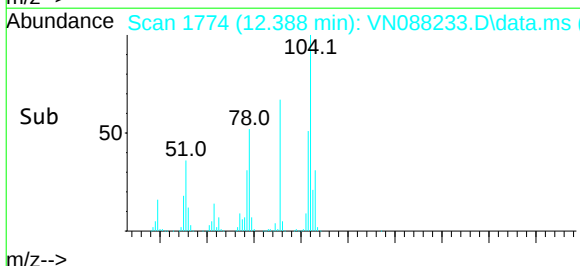
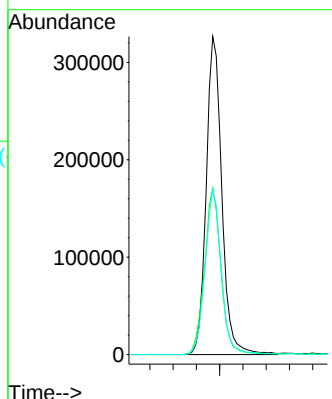
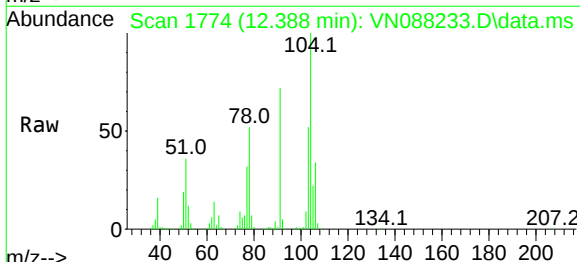
Tgt Ion:104 Resp: 609460

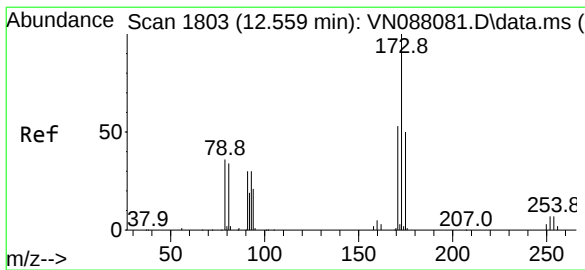
Ion Ratio Lower Upper

104 100

78 55.3 42.2 63.2

103 54.0 43.4 65.2

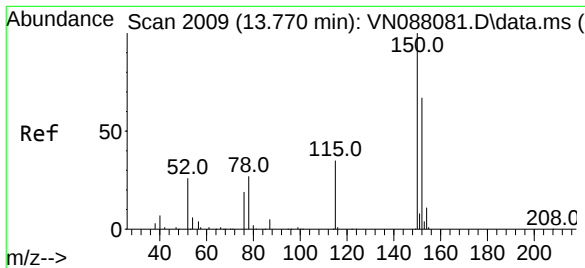
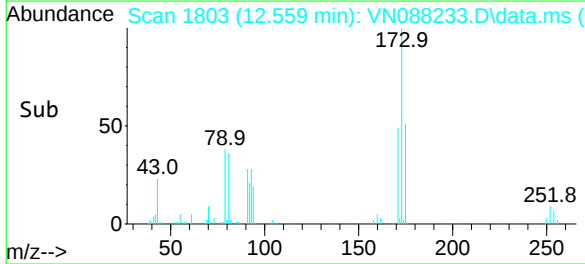
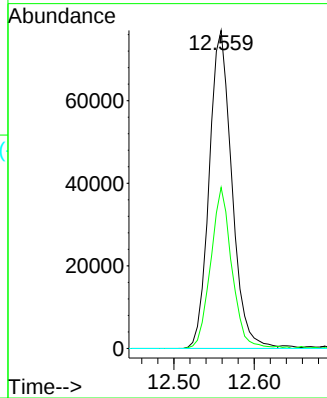
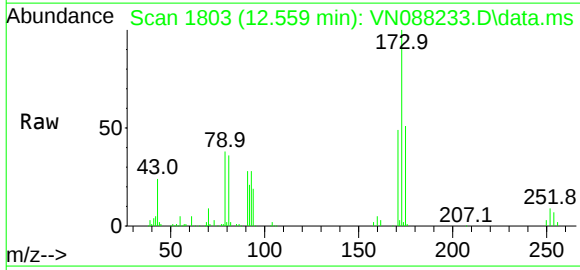




#71
Bromoform
Concen: 54.617 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

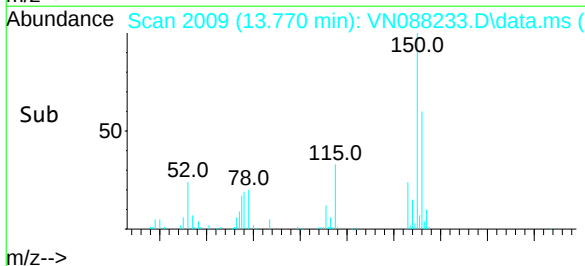
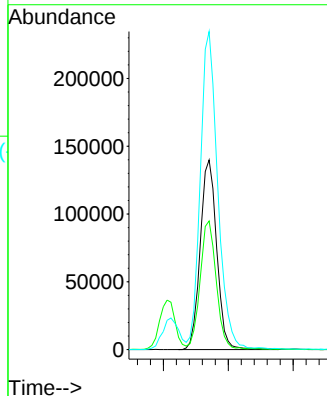
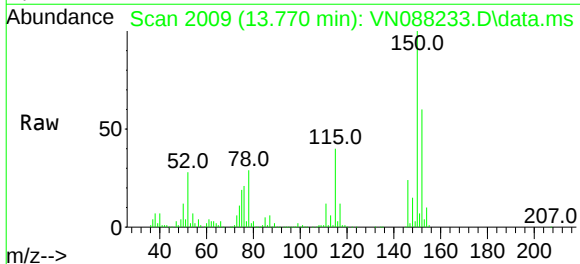
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

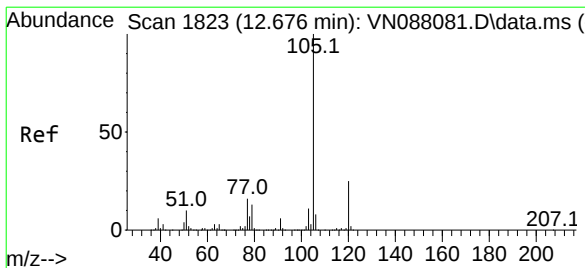
Tgt Ion:173 Resp: 150782
Ion Ratio Lower Upper
173 100
175 47.5 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion:152 Resp: 247156
Ion Ratio Lower Upper
152 100
115 65.3 32.3 96.8
150 174.6 0.0 351.0





#73

Isopropylbenzene

Concen: 47.077 ug/l

RT: 12.670 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

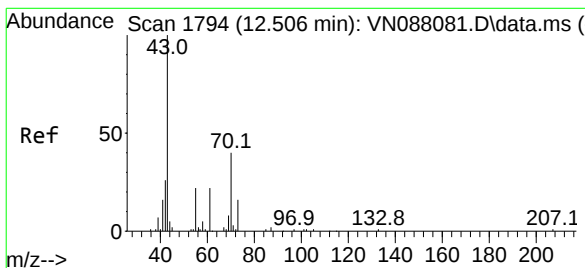
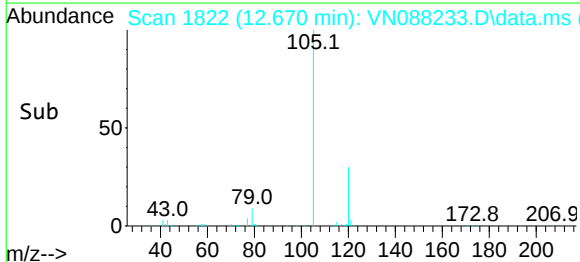
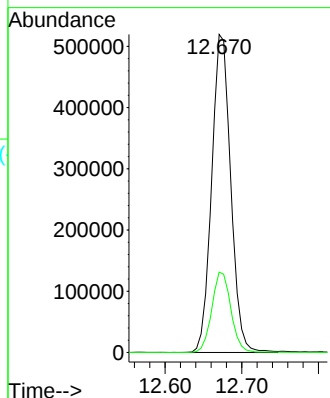
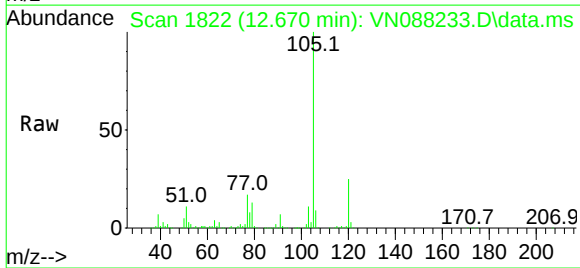
VSTDCCC050EC

Tgt Ion:105 Resp: 897416

Ion Ratio Lower Upper

105 100

120 25.5 12.8 38.3



#74

N-ethyl acetate

Concen: 36.501 ug/l

RT: 12.506 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Tgt Ion: 43 Resp: 197518

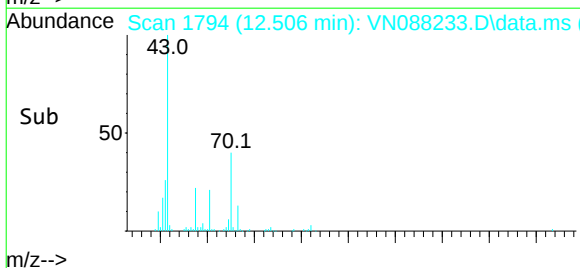
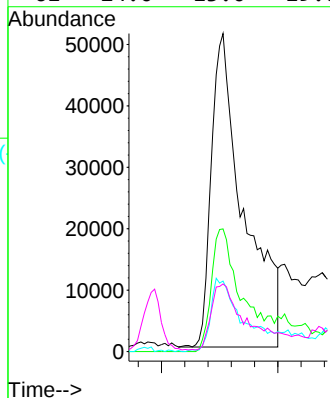
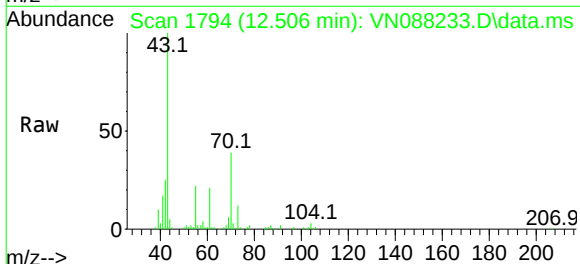
Ion Ratio Lower Upper

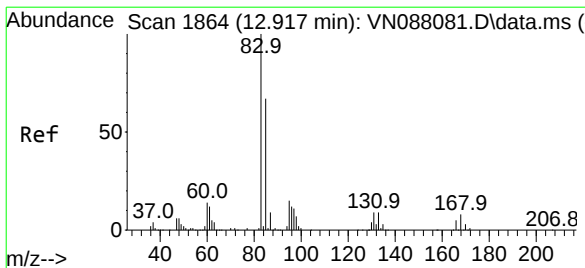
43 100

70 38.2 27.6 41.4

55 23.0 13.0 19.6#

61 24.0 13.0 19.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 51.695 ug/l

RT: 12.918 min Scan# 1864

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

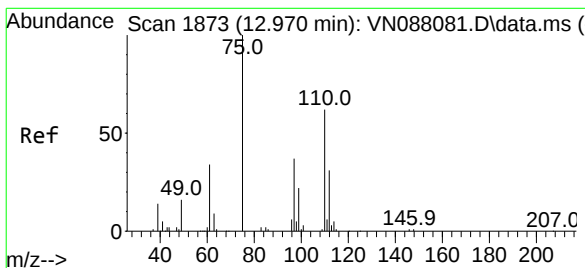
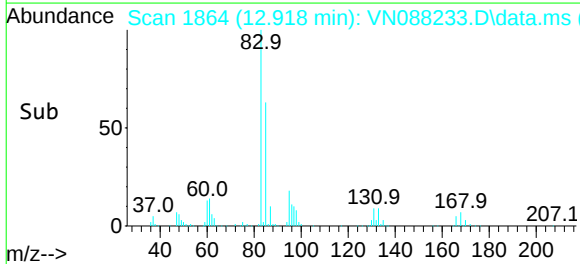
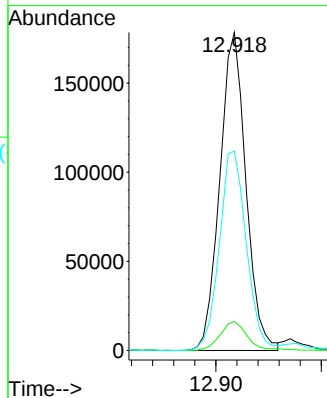
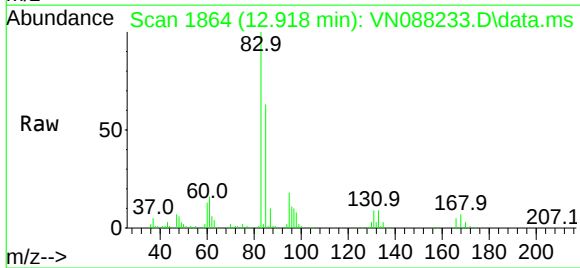
Tgt Ion: 83 Resp: 306798

Ion Ratio Lower Upper

83 100

131 9.7 4.8 14.4

85 64.9 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 74.778 ug/l

RT: 12.970 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN088233.D

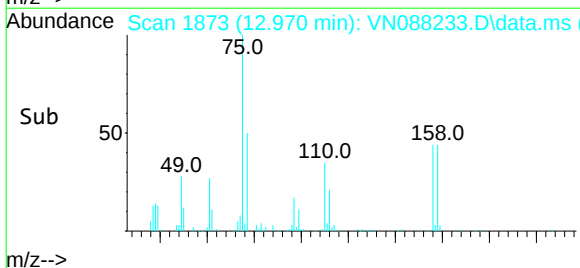
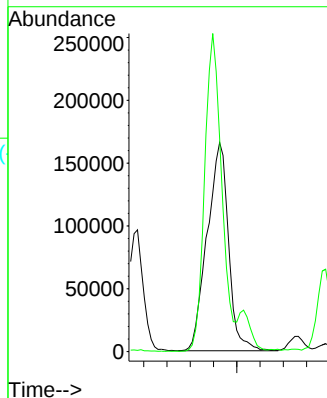
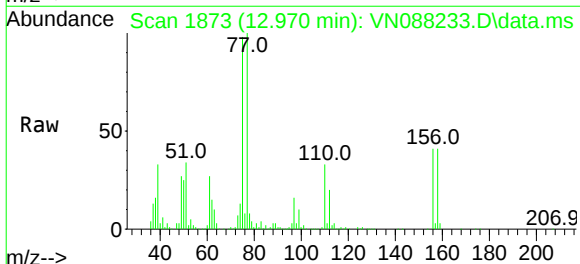
Acq: 07 Nov 2025 15:41

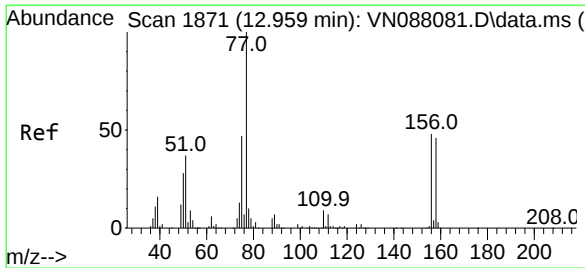
Tgt Ion: 75 Resp: 422554

Ion Ratio Lower Upper

75 100

77 122.5 89.1 267.4





#77

Bromobenzene

Concen: 51.436 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

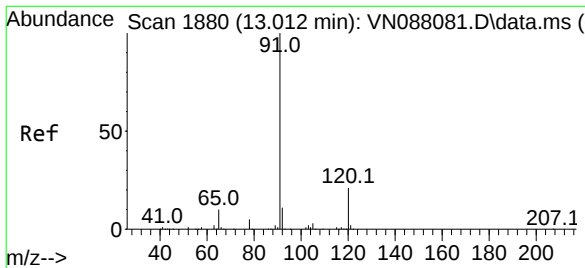
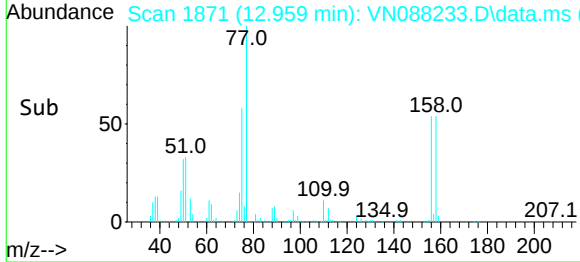
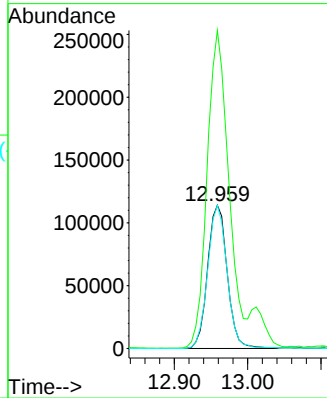
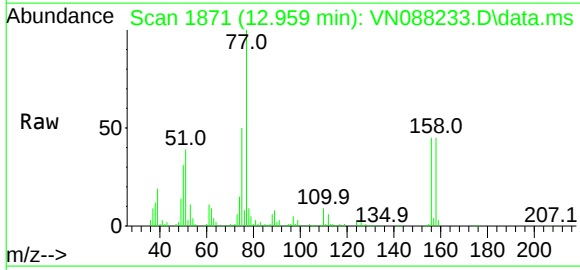
Tgt Ion:156 Resp: 211434

Ion Ratio Lower Upper

156 100

77 244.9 119.3 358.0

158 99.2 48.2 144.6



#78

n-propylbenzene

Concen: 47.571 ug/l

RT: 13.012 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN088233.D

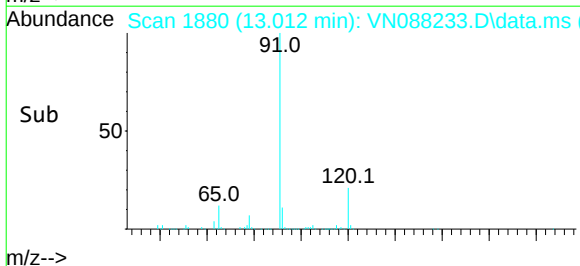
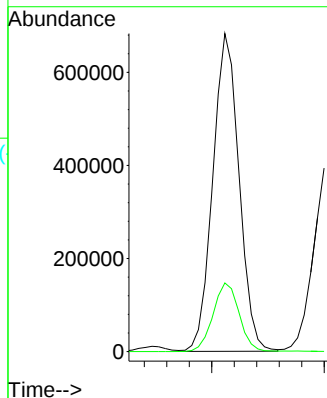
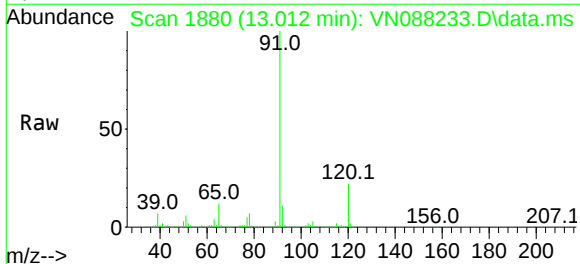
Acq: 07 Nov 2025 15:41

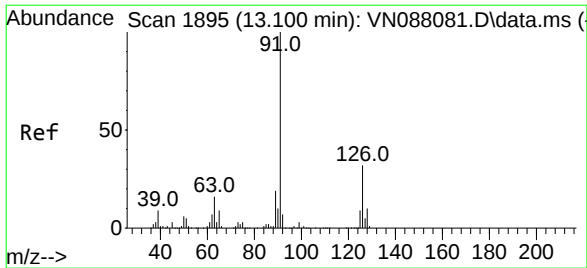
Tgt Ion: 91 Resp: 1106634

Ion Ratio Lower Upper

91 100

120 21.5 10.7 32.1





#79

2-Chlorotoluene

Concen: 51.758 ug/l

RT: 13.100 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

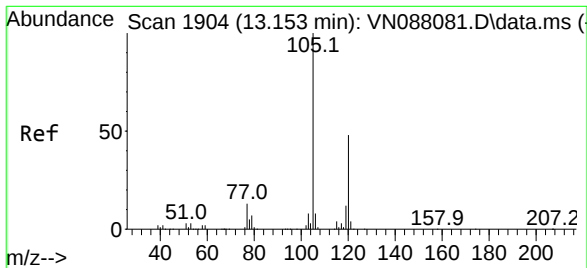
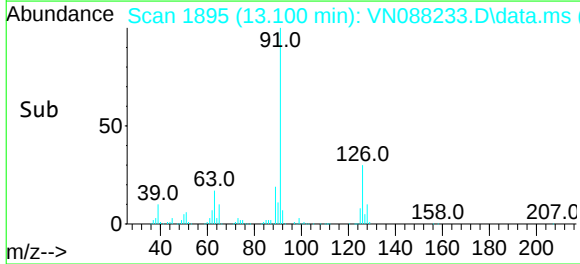
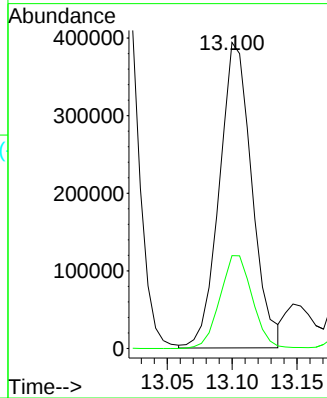
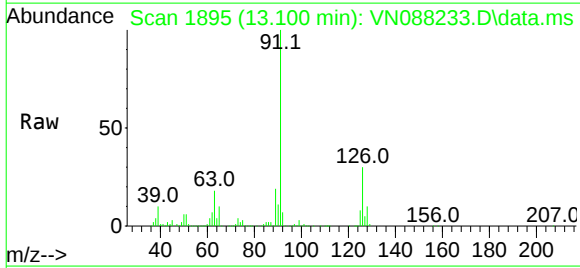
VSTDCCC050EC

Tgt Ion: 91 Resp: 686637

Ion Ratio Lower Upper

91 100

126 30.4 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 49.340 ug/l

RT: 13.153 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VN088233.D

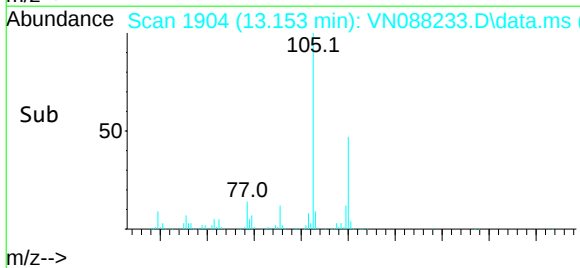
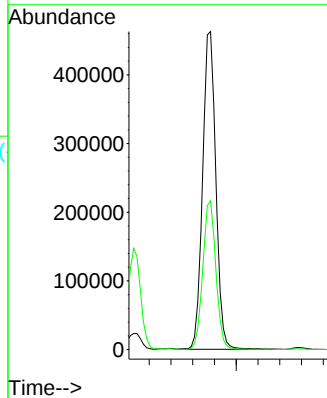
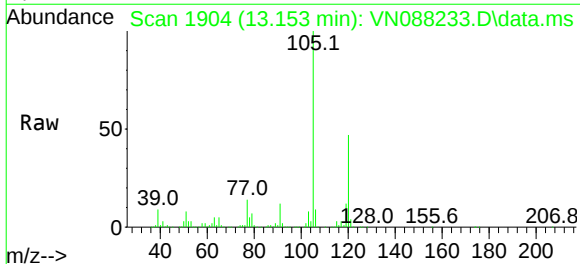
Acq: 07 Nov 2025 15:41

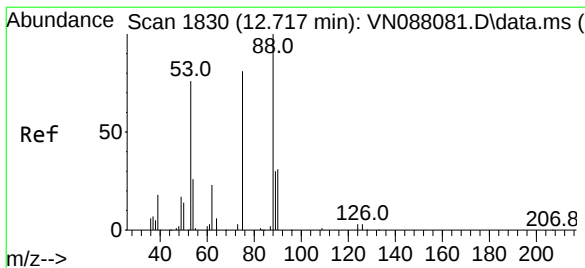
Tgt Ion:105 Resp: 781134

Ion Ratio Lower Upper

105 100

120 46.3 23.2 69.6

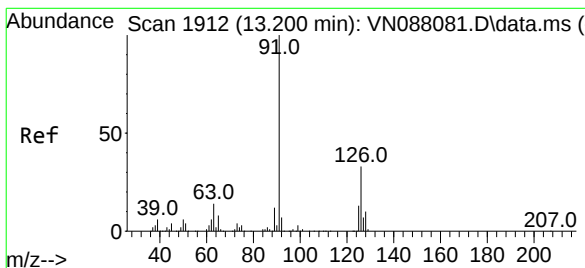
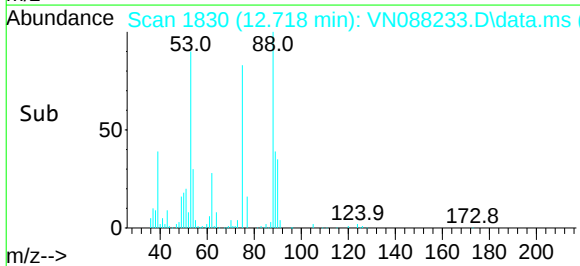
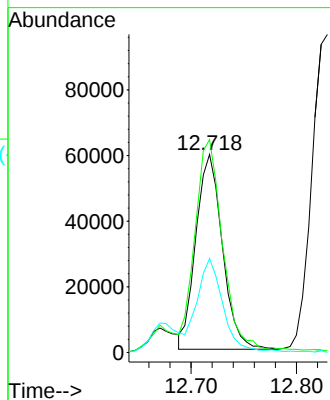
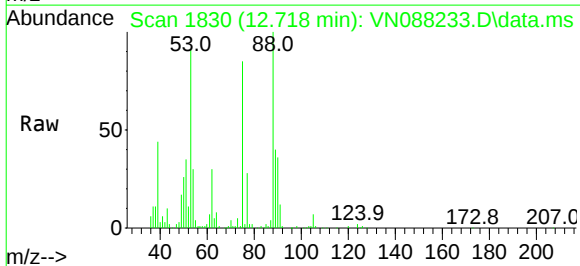




#81
trans-1,4-Dichloro-2-butene
Concen: 51.249 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

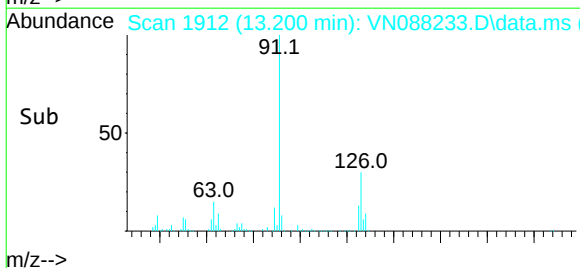
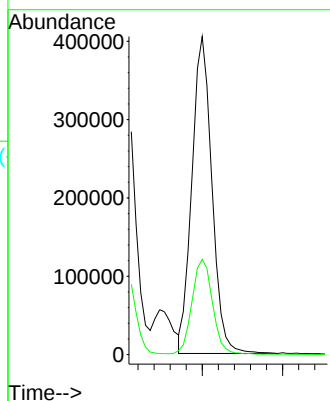
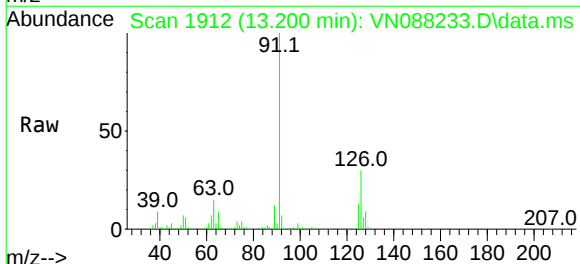
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

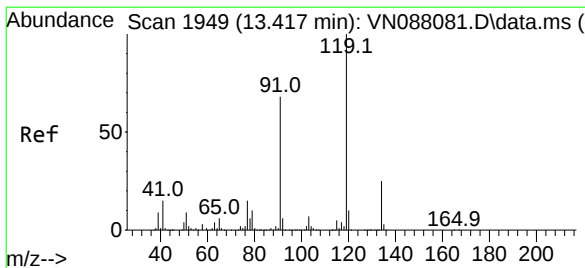
Tgt Ion: 75 Resp: 103815
Ion Ratio Lower Upper
75 100
53 114.7 101.8 152.6
89 47.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 48.715 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 91 Resp: 699207
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.8





#83

tert-Butylbenzene

Concen: 46.216 ug/l

RT: 13.418 min Scan# 19

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

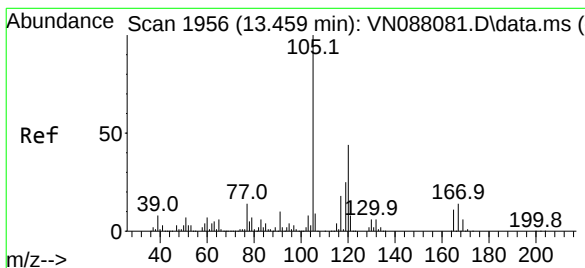
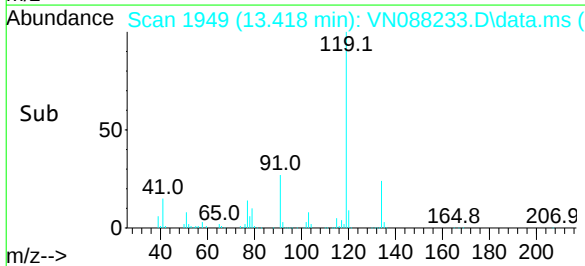
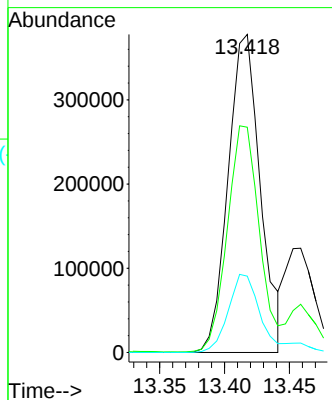
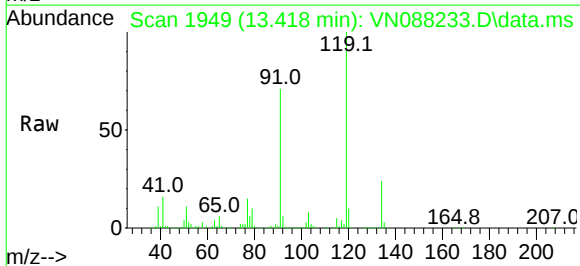
Tgt Ion:119 Resp: 653597

Ion Ratio Lower Upper

119 100

91 70.4 35.0 105.0

134 26.1 12.6 37.8



#84

1,2,4-Trimethylbenzene

Concen: 49.750 ug/l

RT: 13.459 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VN088233.D

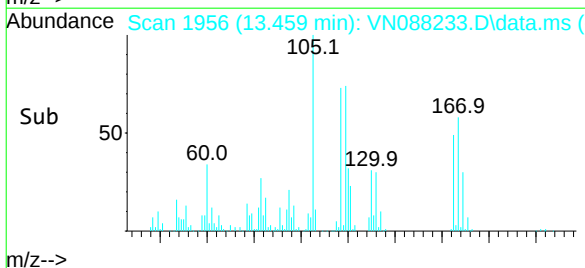
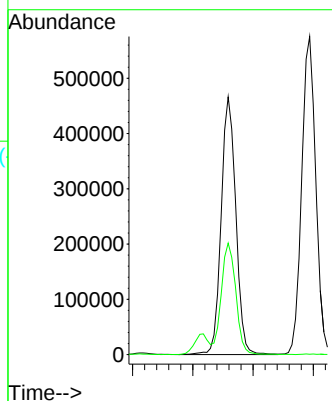
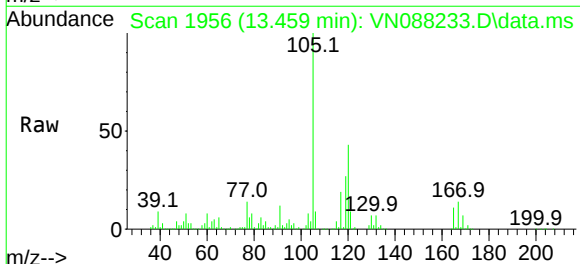
Acq: 07 Nov 2025 15:41

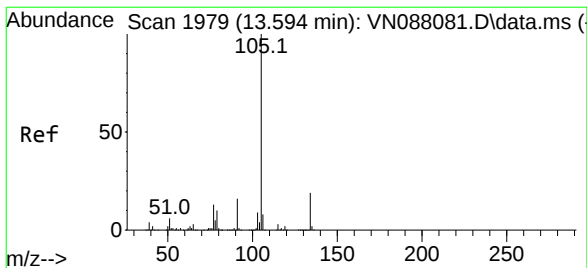
Tgt Ion:105 Resp: 788031

Ion Ratio Lower Upper

105 100

120 42.9 22.0 66.0





#85

sec-Butylbenzene

Concen: 44.879 ug/l

RT: 13.594 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

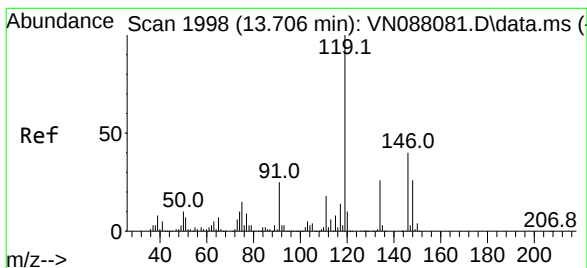
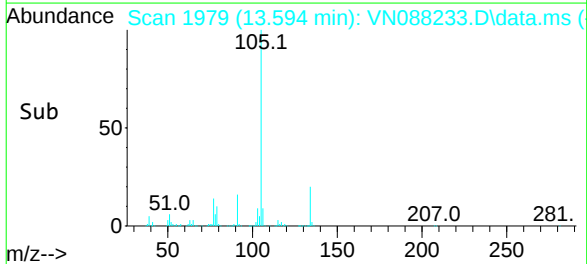
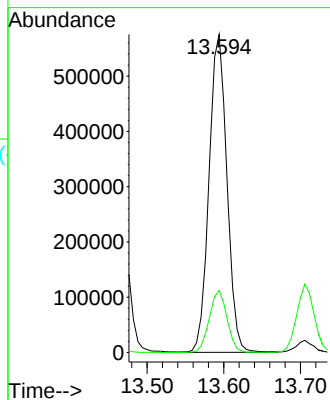
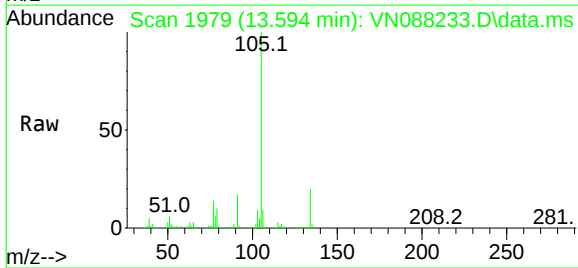
VSTDCCC050EC

Tgt Ion:105 Resp: 932498

Ion Ratio Lower Upper

105 100

134 19.3 9.6 28.6



#86

p-Isopropyltoluene

Concen: 46.834 ug/l

RT: 13.706 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

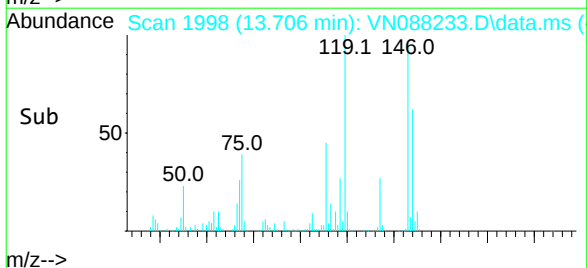
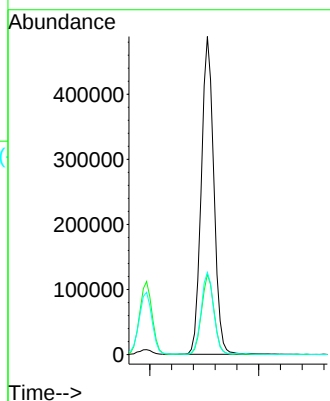
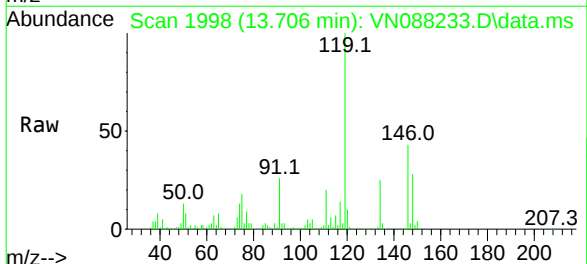
Tgt Ion:119 Resp: 780640

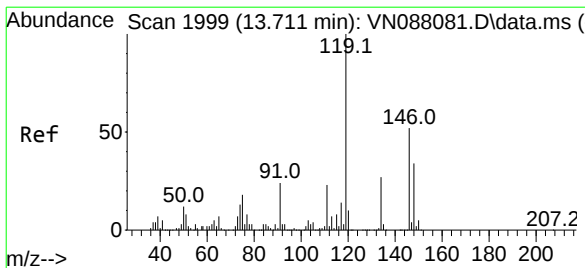
Ion Ratio Lower Upper

119 100

134 24.8 12.7 38.0

91 25.5 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 49.911 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

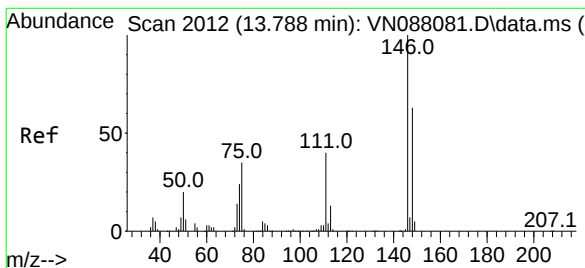
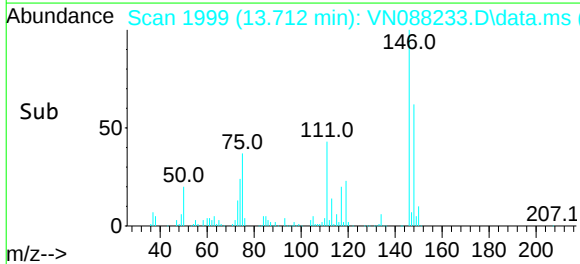
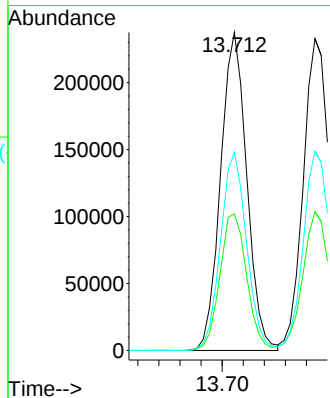
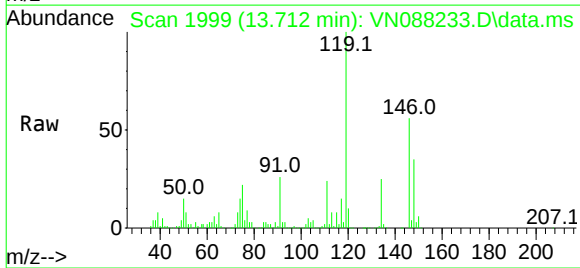
Tgt Ion:146 Resp: 409571

Ion Ratio Lower Upper

146 100

111 43.9 22.1 66.5

148 62.3 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 46.377 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

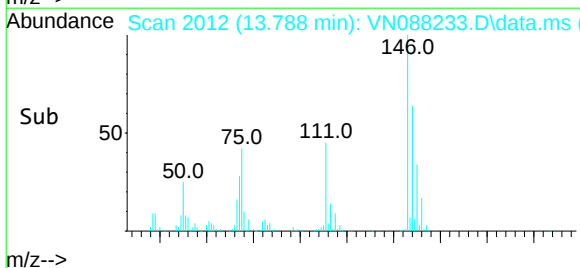
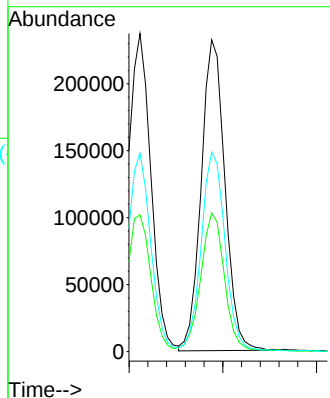
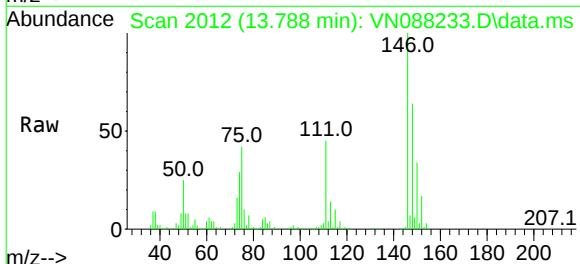
Tgt Ion:146 Resp: 408746

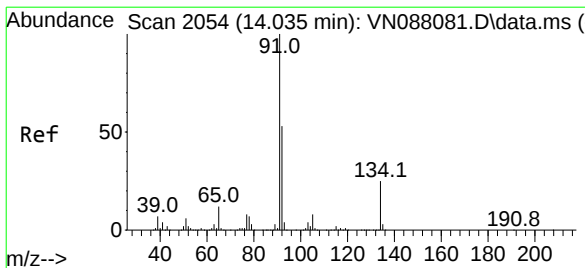
Ion Ratio Lower Upper

146 100

111 44.9 21.0 63.0

148 64.4 32.0 96.0





#89

n-Butylbenzene

Concen: 45.067 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

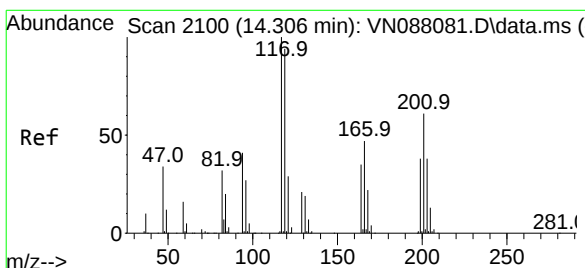
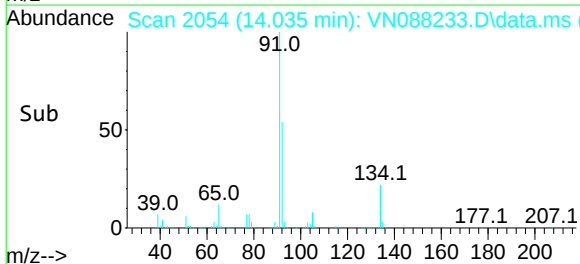
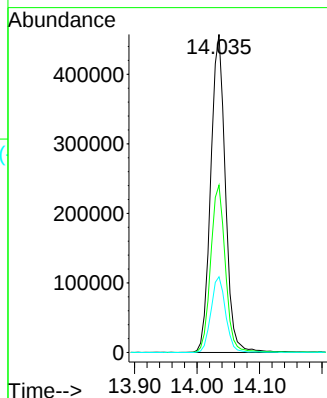
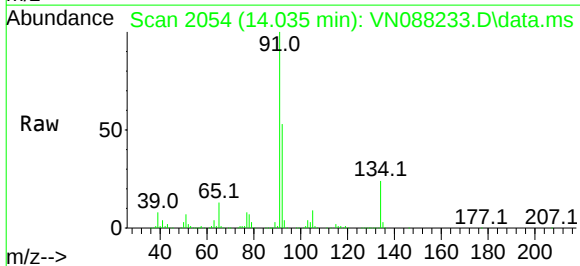
Tgt Ion: 91 Resp: 744091

Ion Ratio Lower Upper

91 100

92 52.9 25.9 77.8

134 24.0 11.7 35.0



#90

Hexachloroethane

Concen: 46.395 ug/l

RT: 14.312 min Scan# 2101

Delta R.T. -0.000 min

Lab File: VN088233.D

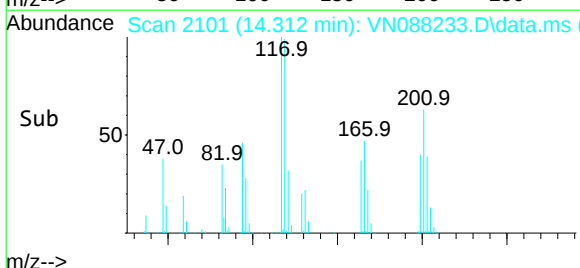
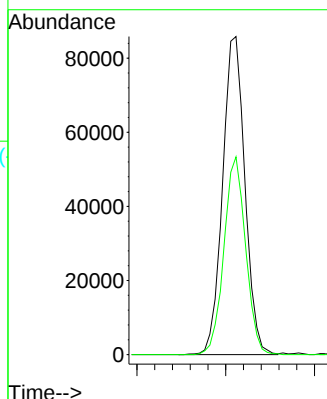
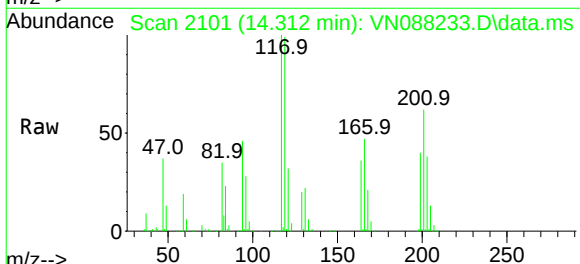
Acq: 07 Nov 2025 15:41

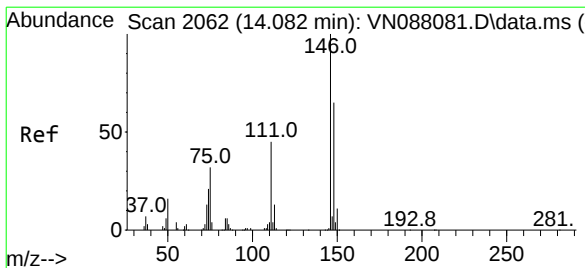
Tgt Ion: 117 Resp: 149754

Ion Ratio Lower Upper

117 100

201 60.4 29.1 87.4

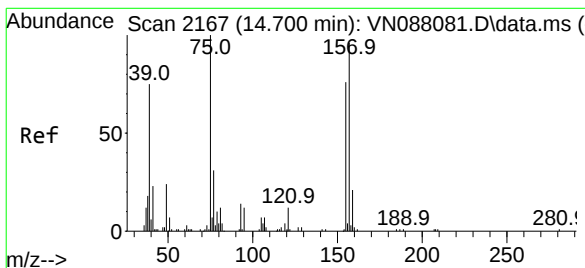
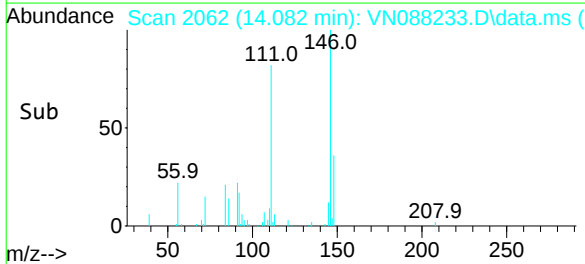
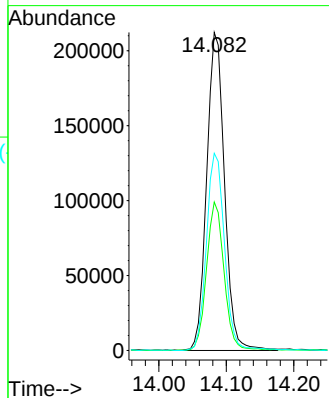
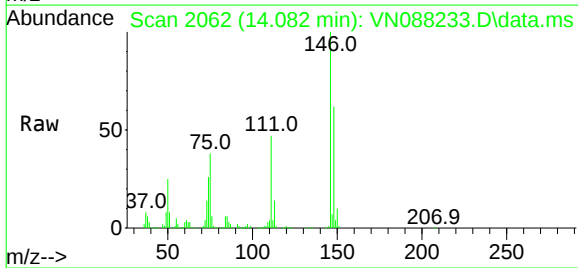




#91
1,2-Dichlorobenzene
Concen: 49.223 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

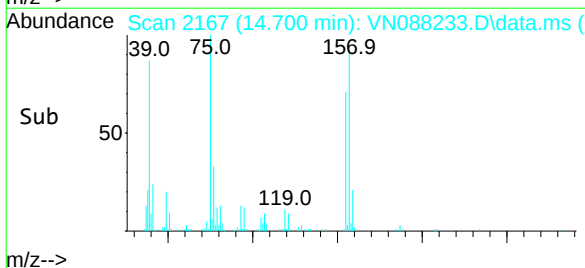
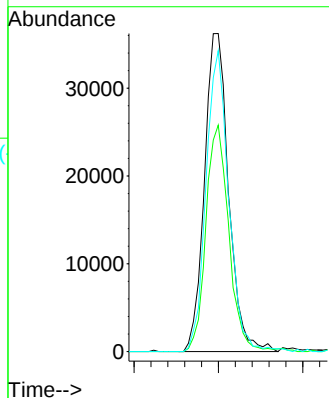
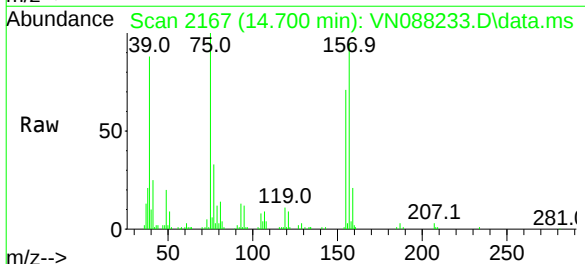
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

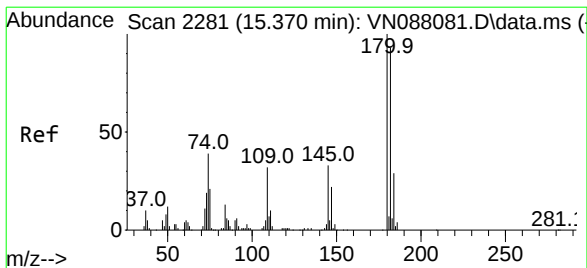
Tgt Ion:146 Resp: 389364
Ion Ratio Lower Upper
146 100
111 46.2 22.6 67.8
148 63.3 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.214 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN088233.D
Acq: 07 Nov 2025 15:41

Tgt Ion: 75 Resp: 72125
Ion Ratio Lower Upper
75 100
155 67.8 36.6 109.9
157 88.9 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 46.447 ug/l

RT: 15.370 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN088233.D

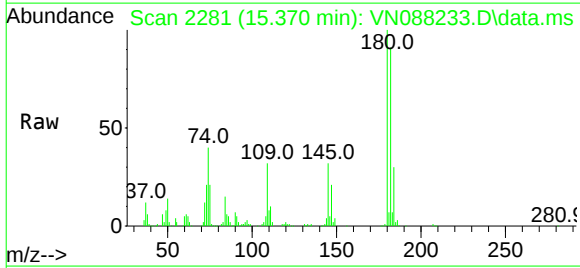
Acq: 07 Nov 2025 15:41

Instrument :

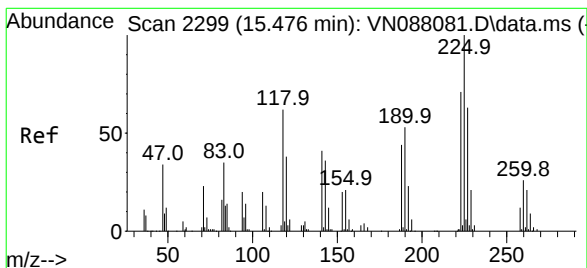
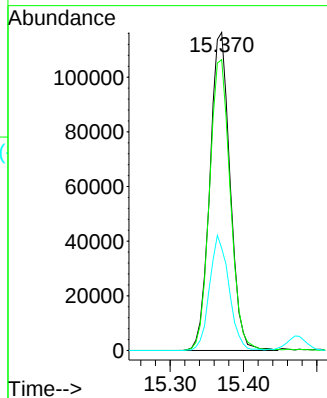
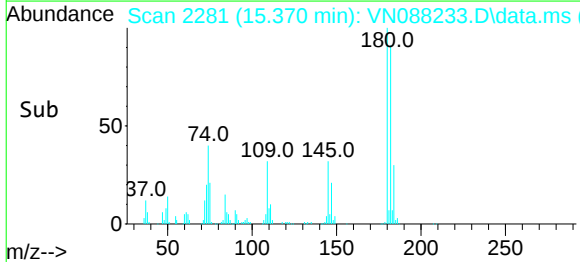
MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	180	Resp:	222506
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.6	142.9
145	35.0	16.5	49.5



#94

Hexachlorobutadiene

Concen: 44.846 ug/l

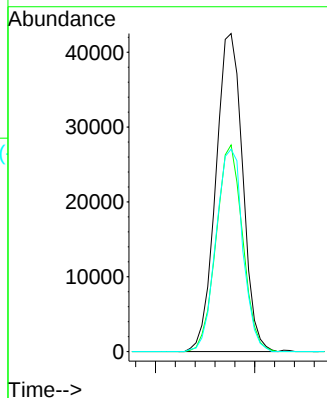
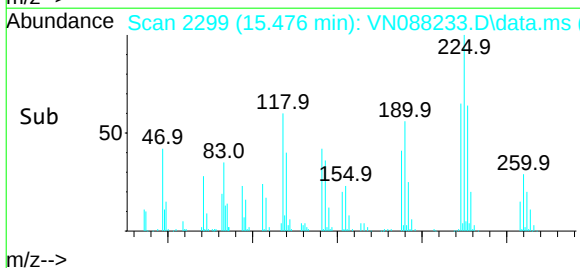
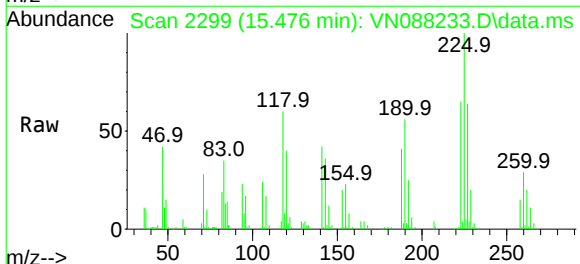
RT: 15.476 min Scan# 2299

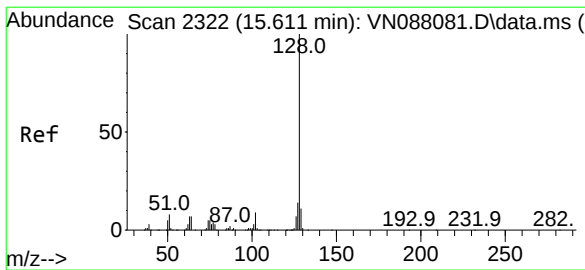
Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Tgt Ion:	225	Resp:	80003
Ion Ratio	Lower	Upper	
225	100		
223	63.9	32.0	96.2
227	63.5	32.1	96.5





#95

Naphthalene

Concen: 47.860 ug/l

RT: 15.611 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

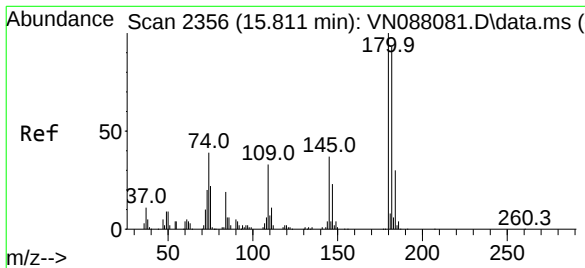
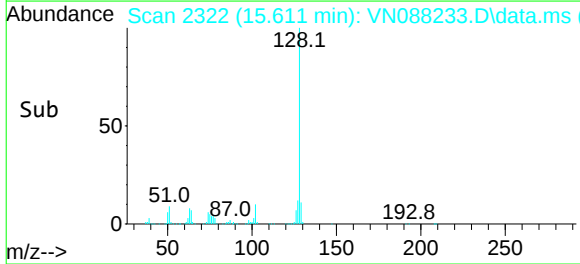
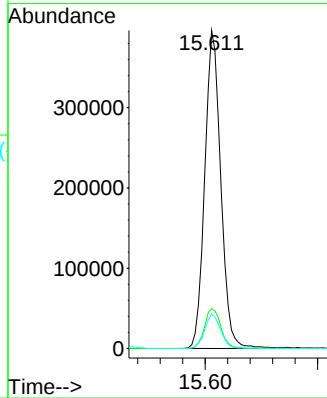
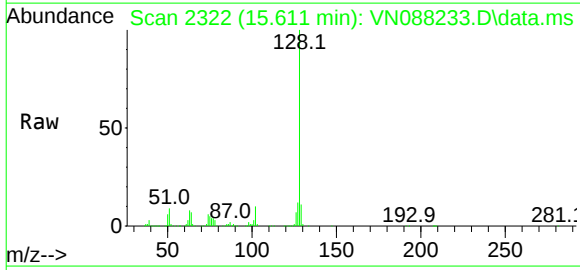
Tgt Ion:128 Resp: 785434

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 46.157 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Tgt Ion:180 Resp: 212013

Ion Ratio Lower Upper

180 100

182 94.7 46.8 140.3

145 36.7 17.3 52.0

