

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
 Data File : VN087205.D
 Acq On : 26 Jun 2025 19:20
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062625

Quant Time: Jun 27 05:56:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 27 05:55:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	188685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	337591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	325173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	160227	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.582	65	133931	49.324	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.640%
35) Dibromofluoromethane	8.171	113	105790	48.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.940%
50) Toluene-d8	10.565	98	423297	46.893	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.780%
62) 4-Bromofluorobenzene	12.847	95	156377	49.925	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.840%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.153	85	117123	49.535	ug/l	98
3) Chloromethane	2.395	50	112599	48.771	ug/l	96
4) Vinyl Chloride	2.553	62	125323	50.235	ug/l	98
5) Bromomethane	2.989	94	69401	51.837	ug/l	98
6) Chloroethane	3.153	64	63812	48.950	ug/l	99
7) Trichlorofluoromethane	3.530	101	155804	52.447	ug/l	97
8) Diethyl Ether	3.989	74	67780	51.293	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.394	101	114625	54.740	ug/l	99
10) Methyl Iodide	4.618	142	107395	58.067	ug/l	98
11) Tert butyl alcohol	5.536	59	158646	265.167	ug/l	100
12) 1,1-Dichloroethene	4.371	96	113048	51.074	ug/l	96
13) Acrolein	4.200	56	136447	276.604	ug/l	98
14) Allyl chloride	5.047	41	186800	52.639	ug/l	99
15) Acrylonitrile	5.736	53	414511	265.666	ug/l	99
16) Acetone	4.441	43	342238	271.044	ug/l	98
17) Carbon Disulfide	4.741	76	344821	55.194	ug/l	100
18) Methyl Acetate	5.047	43	172974	52.858	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	408854	53.629	ug/l	97
20) Methylene Chloride	5.300	84	130082	55.142	ug/l	98
21) trans-1,2-Dichloroethene	5.806	96	127357	51.880	ug/l	94
22) Diisopropyl ether	6.683	45	409060	51.897	ug/l	98
23) Vinyl Acetate	6.618	43	1844652	261.704	ug/l	99
24) 1,1-Dichloroethane	6.588	63	236523	50.807	ug/l	99
25) 2-Butanone	7.488	43	560168	272.102	ug/l	99
26) 2,2-Dichloropropane	7.500	77	192222	51.944	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	151955	53.239	ug/l	97
28) Bromochloromethane	7.824	49	103450	50.549	ug/l	99
29) Tetrahydrofuran	7.847	42	370914	274.802	ug/l	100
30) Chloroform	7.971	83	228672	52.075	ug/l	100
31) Cyclohexane	8.265	56	209582	49.855	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	191921	50.872	ug/l	100
36) 1,1-Dichloropropene	8.377	75	164168	51.353	ug/l	100
37) Ethyl Acetate	7.571	43	215074	52.338	ug/l	100
38) Carbon Tetrachloride	8.371	117	158927	51.044	ug/l	97
39) Methylcyclohexane	9.600	83	196383	50.349	ug/l	99
40) Benzene	8.612	78	500062	50.625	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	115036	54.981	ug/l	99
42) 1,2-Dichloroethane	8.677	62	164124	51.110	ug/l	98
43) Isopropyl Acetate	8.688	43	317641	54.046	ug/l	100
44) Trichloroethene	9.353	130	114263	48.314	ug/l	98
45) 1,2-Dichloropropane	9.623	63	122838	48.246	ug/l	97
46) Dibromomethane	9.712	93	85054	49.294	ug/l	98
47) Bromodichloromethane	9.888	83	167661	48.383	ug/l	97
48) Methyl methacrylate	9.682	41	142133	50.020	ug/l	98
49) 1,4-Dioxane	9.706	88	45809	974.624	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	1024974	247.174	ug/l	100
52) Toluene	10.629	92	316019	50.044	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	199523	51.638	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	203608	49.525	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	122388	51.246	ug/l	97
56) Ethyl methacrylate	10.876	69	203024	50.398	ug/l	97
57) 1,3-Dichloropropane	11.165	76	217000	51.429	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	495728	227.812	ug/l	98
59) 2-Hexanone	11.200	43	691253	264.374	ug/l	99
60) Dibromochloromethane	11.359	129	135103	52.016	ug/l	100
61) 1,2-Dibromoethane	11.470	107	129627	51.347	ug/l	99
64) Tetrachloroethene	11.100	164	101330	50.914	ug/l	97
65) Chlorobenzene	11.888	112	360080	49.924	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	117142	50.847	ug/l	99
67) Ethyl Benzene	11.959	91	625604	52.008	ug/l	99
68) m/p-Xylenes	12.070	106	486378	105.673	ug/l	99
69) o-Xylene	12.394	106	230264	55.034	ug/l	99
70) Styrene	12.412	104	391863	54.565	ug/l	100
71) Bromoform	12.576	173	90085	52.689	ug/l #	98
73) Isopropylbenzene	12.694	105	588149	54.224	ug/l	100
74) N-amyl acetate	12.512	43	192968	47.813	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	196285	50.244	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	270180	75.578	ug/l	62
77) Bromobenzene	12.976	156	137403	52.124	ug/l	98
78) n-propylbenzene	13.029	91	712421	53.327	ug/l	100
79) 2-Chlorotoluene	13.123	91	425974	51.220	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	499658	55.801	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	84967	53.345	ug/l	88
82) 4-Chlorotoluene	13.217	91	444326	53.592	ug/l	100
83) tert-Butylbenzene	13.435	119	421297	54.774	ug/l	100
84) 1,2,4-Trimethylbenzene	13.476	105	491833	54.131	ug/l	100
85) sec-Butylbenzene	13.611	105	610932	53.913	ug/l	99
86) p-Isopropyltoluene	13.723	119	514686	55.378	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	271017	51.091	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	276031	50.610	ug/l	100
89) n-Butylbenzene	14.053	91	464891	53.838	ug/l	100
90) Hexachloroethane	14.329	117	92286	51.311	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	252812	50.603	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	46550	52.198	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	148650	53.446	ug/l	99
94) Hexachlorobutadiene	15.494	225	46000	52.428	ug/l	97
95) Naphthalene	15.635	128	568297	53.859	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	144006	52.439	ug/l	100

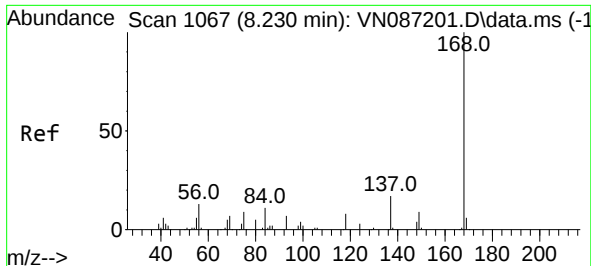
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
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Response via : Initial Calibration

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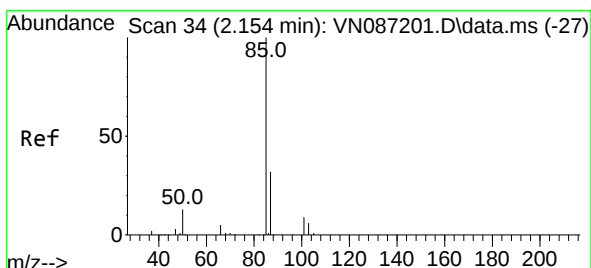
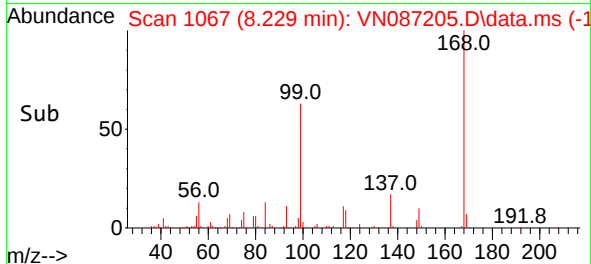
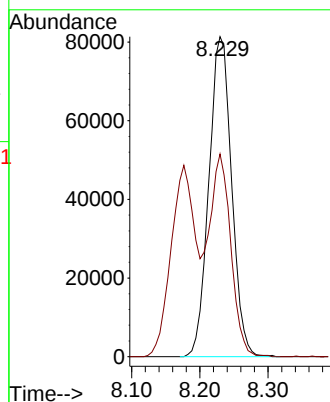
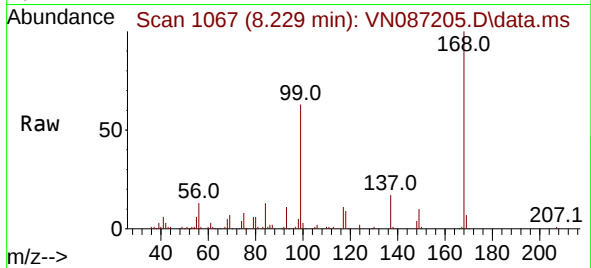
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
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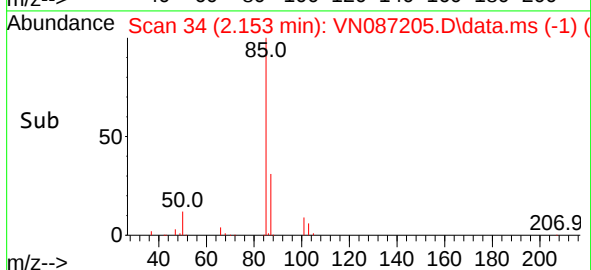
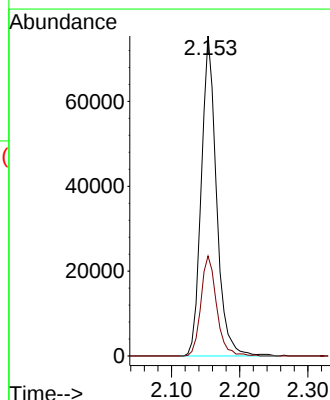
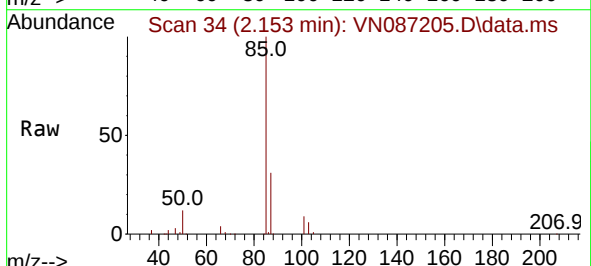
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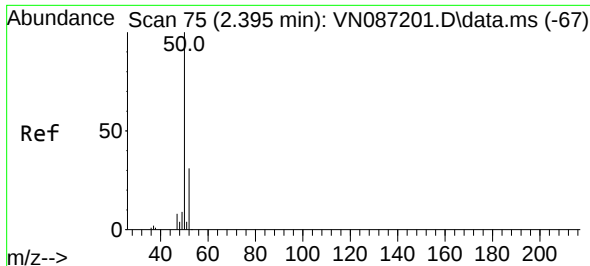
Tgt Ion:168 Resp: 188685
Ion Ratio Lower Upper
168 100
99 63.3 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 49.535 ug/l
RT: 2.153 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 85 Resp: 117123
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.3

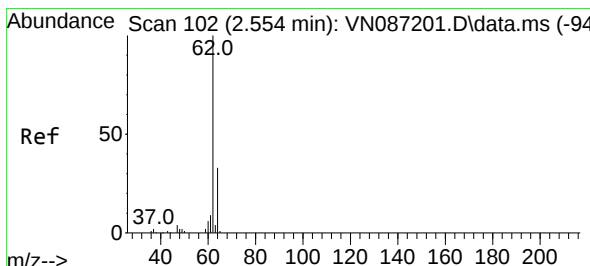
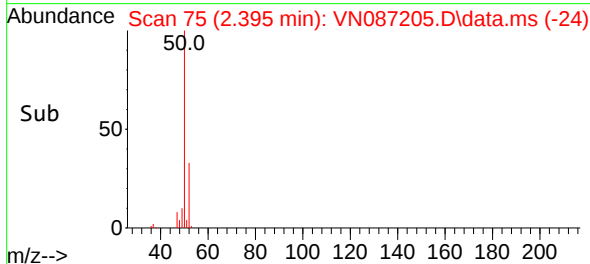
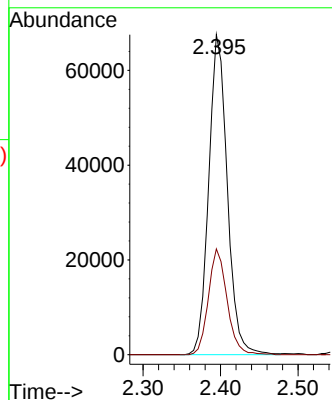
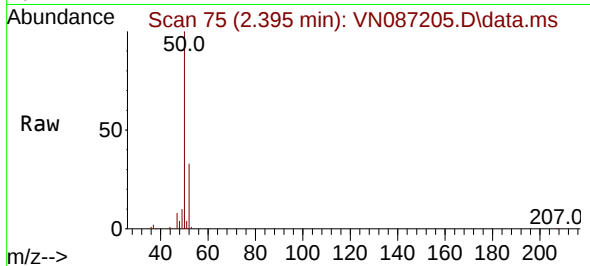




#3
Chloromethane
Concen: 48.771 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

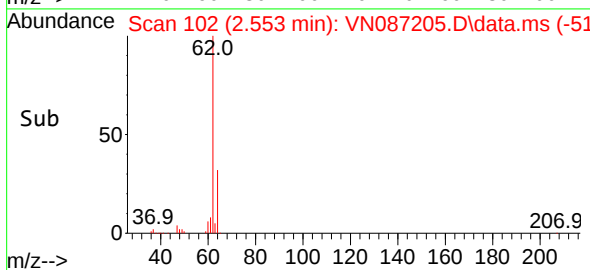
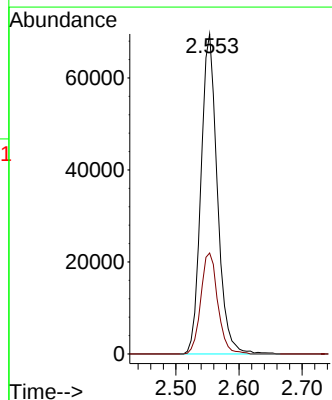
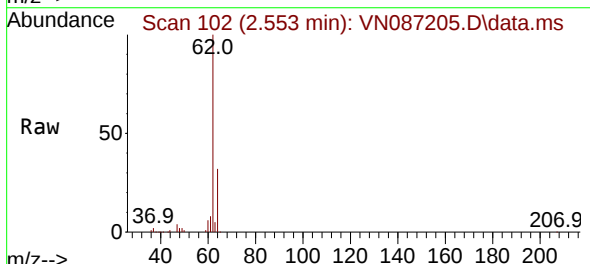
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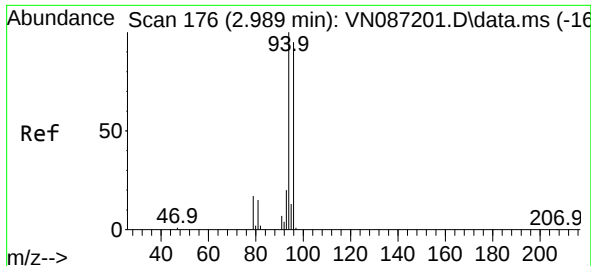
Tgt Ion: 50 Resp: 112599
Ion Ratio Lower Upper
50 100
52 33.1 24.6 36.8



#4
Vinyl Chloride
Concen: 50.235 ug/l
RT: 2.553 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 62 Resp: 125323
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0

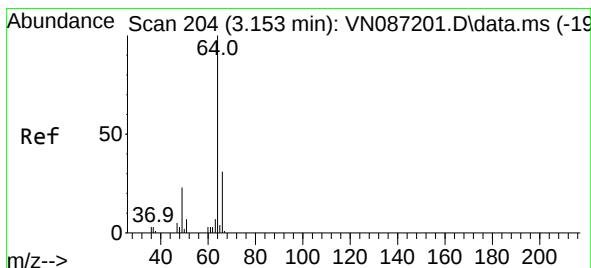
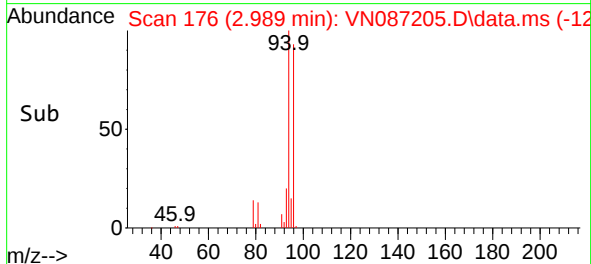
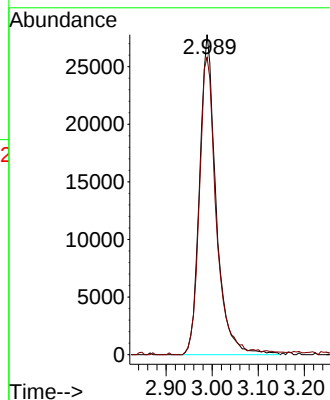
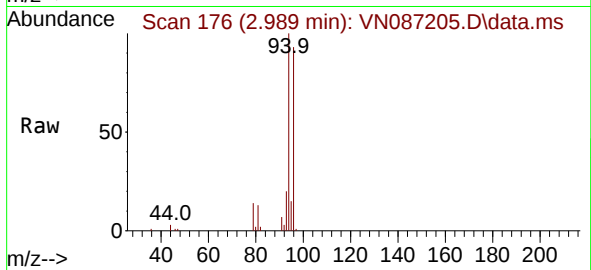




#5
Bromomethane
Concen: 51.837 ug/l
RT: 2.989 min Scan# 176
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

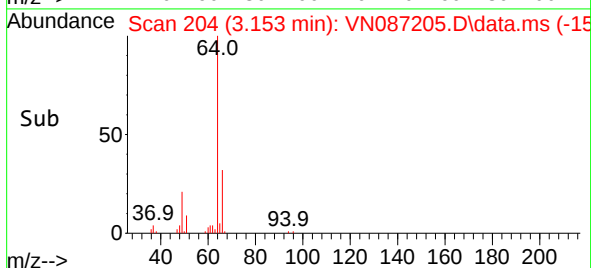
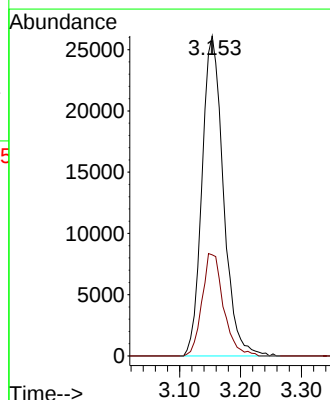
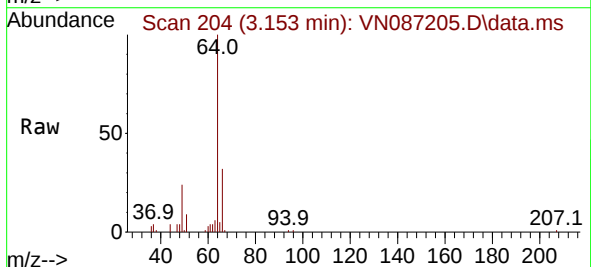
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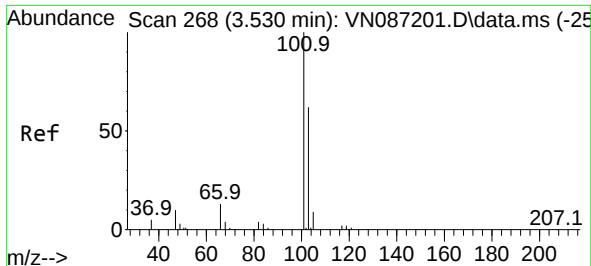
Tgt Ion: 94 Resp: 69401
Ion Ratio Lower Upper
94 100
96 93.0 75.7 113.5



#6
Chloroethane
Concen: 48.950 ug/l
RT: 3.153 min Scan# 204
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 64 Resp: 63812
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.4

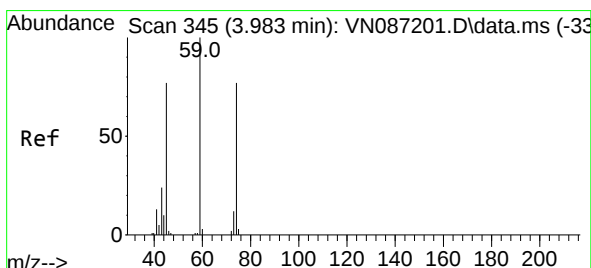
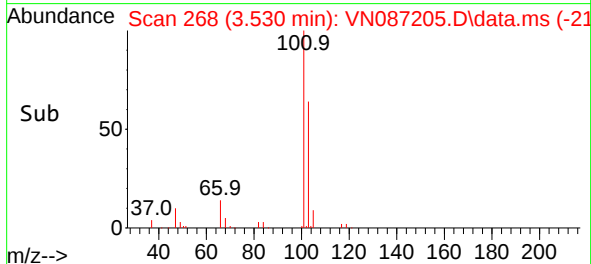
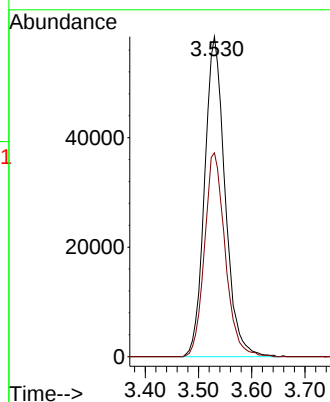
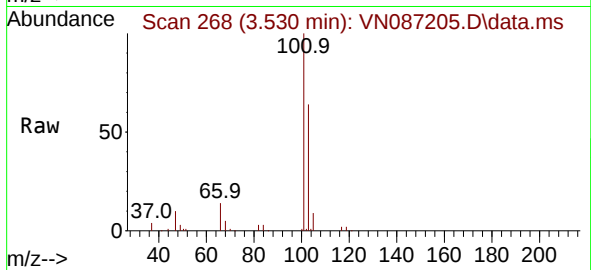




#7
 Trichlorofluoromethane
 Concen: 52.447 ug/l
 RT: 3.530 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN087205.D
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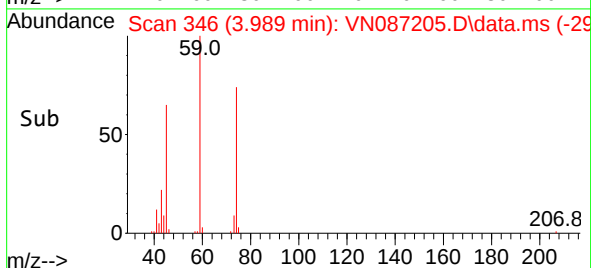
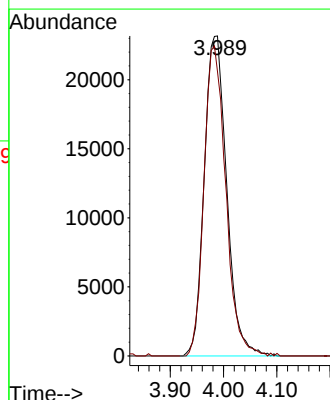
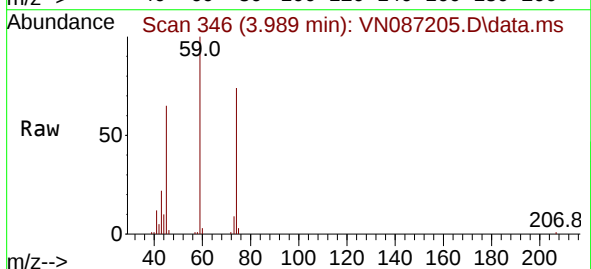
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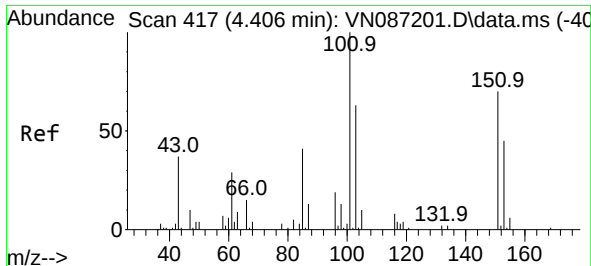
Tgt Ion:101 Resp: 155804
 Ion Ratio Lower Upper
 101 100
 103 63.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 51.293 ug/l
 RT: 3.989 min Scan# 346
 Delta R.T. 0.006 min
 Lab File: VN087205.D
 Acq: 26 Jun 2025 19:20

Tgt Ion: 74 Resp: 67780
 Ion Ratio Lower Upper
 74 100
 45 94.0 47.0 141.2

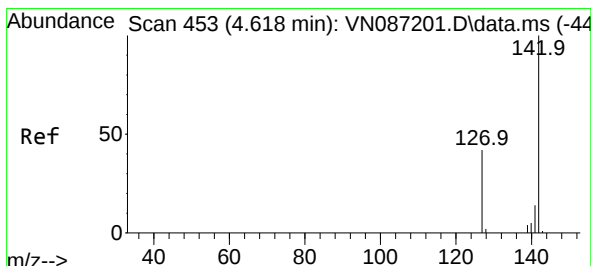
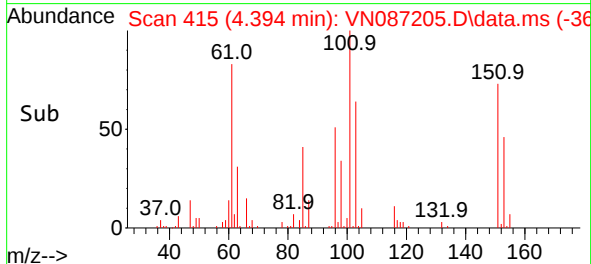
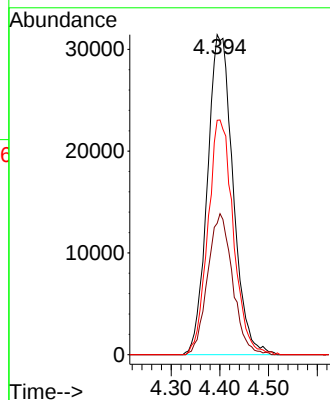
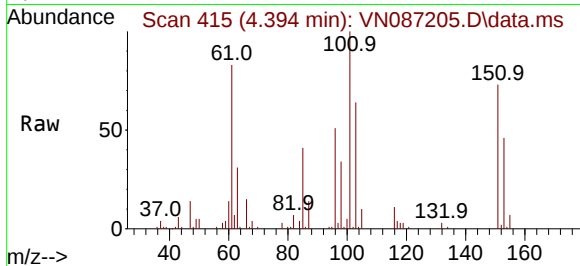




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.740 ug/l
RT: 4.394 min Scan# 415
Delta R.T. -0.012 min
Lab File: VN087205.D
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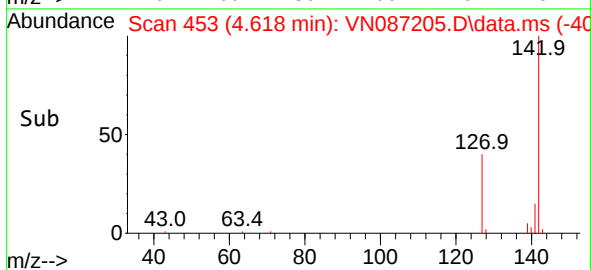
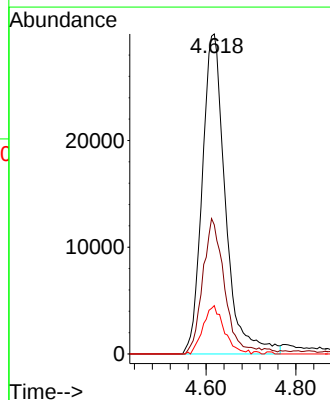
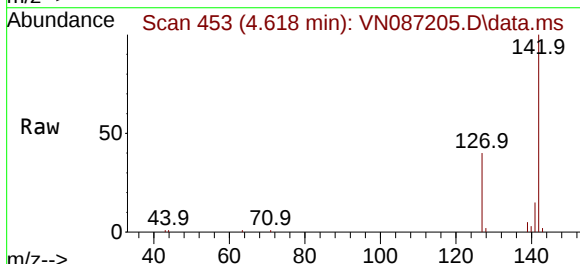
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

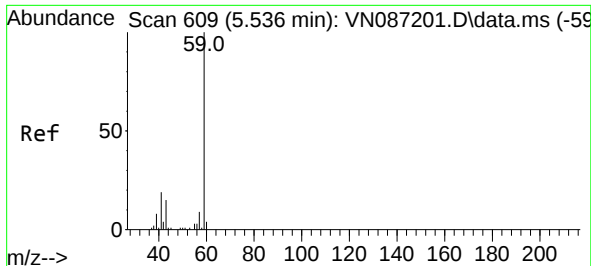
Tgt Ion:101 Resp: 114625
Ion Ratio Lower Upper
101 100
85 43.0 34.3 51.5
151 72.7 57.3 85.9



#10
Methyl Iodide
Concen: 58.067 ug/l
RT: 4.618 min Scan# 453
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion:142 Resp: 107395
Ion Ratio Lower Upper
142 100
127 40.4 33.3 49.9
141 15.1 11.4 17.0

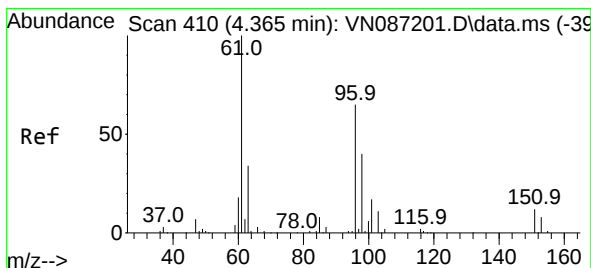
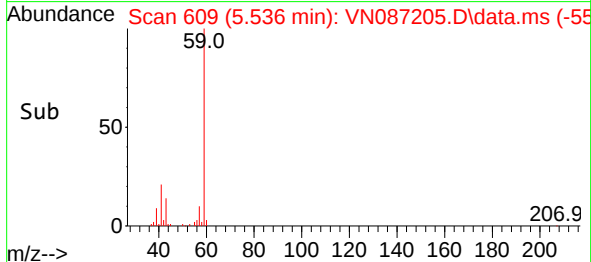
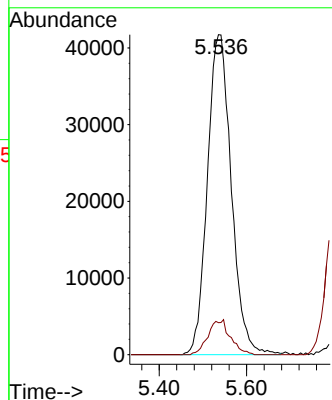
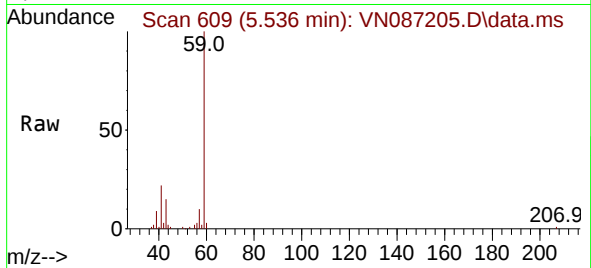




#11
Tert butyl alcohol
Concen: 265.167 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

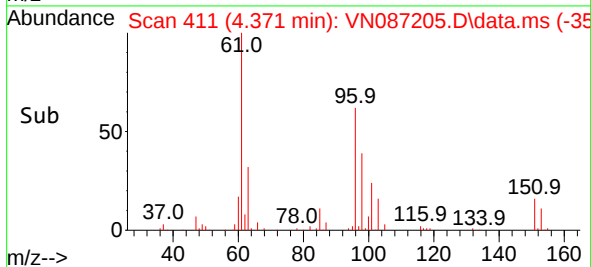
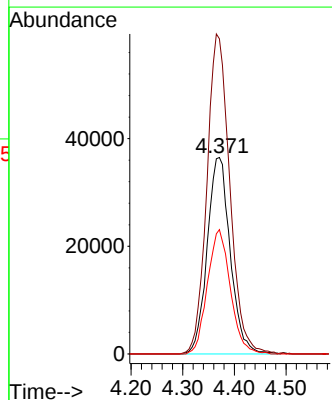
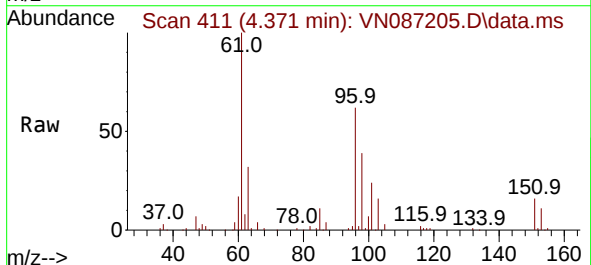
Instrument : MSVOA_N
ClientSampleId : ICVVN062625

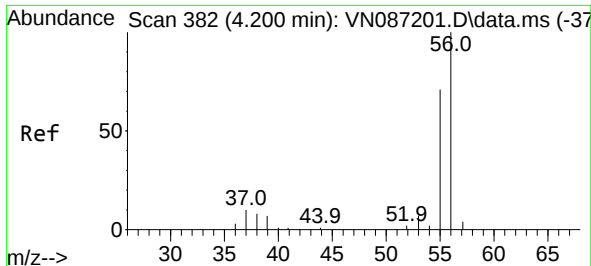
Tgt Ion: 59 Resp: 158646
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2



#12
1,1-Dichloroethene
Concen: 51.074 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 96 Resp: 113048
Ion Ratio Lower Upper
96 100
61 160.4 123.5 185.3
98 63.3 49.5 74.3

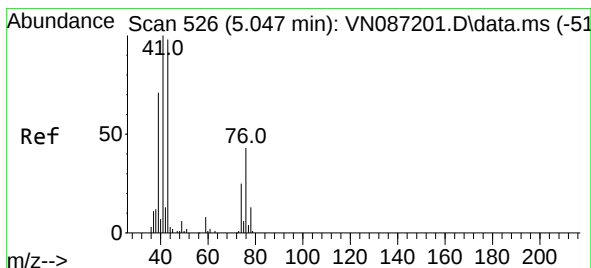
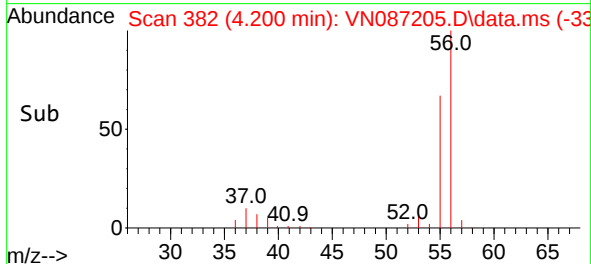
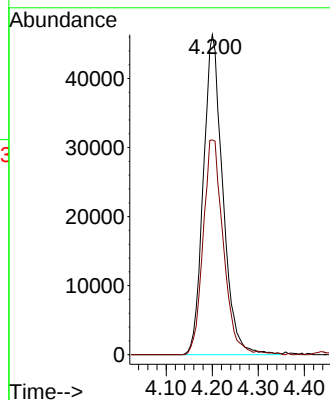
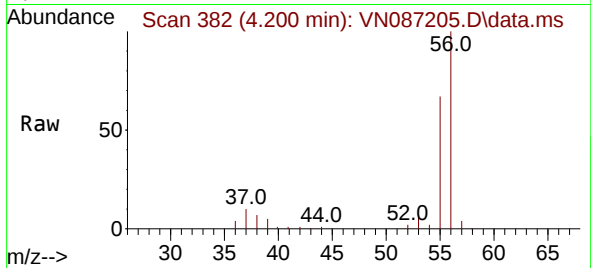




#13
Acrolein
Concen: 276.604 ug/l
RT: 4.200 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

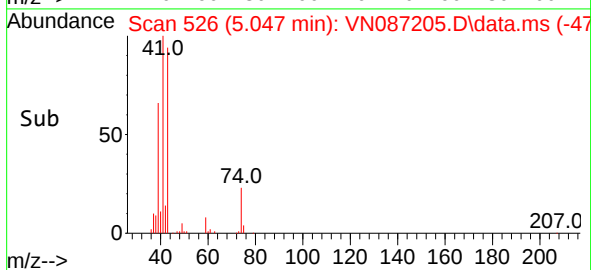
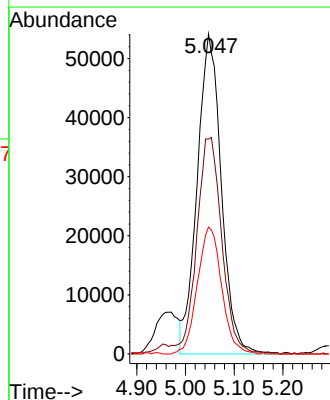
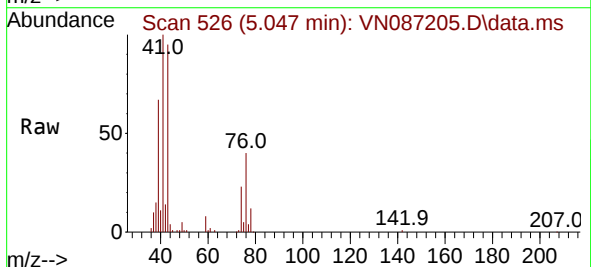
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

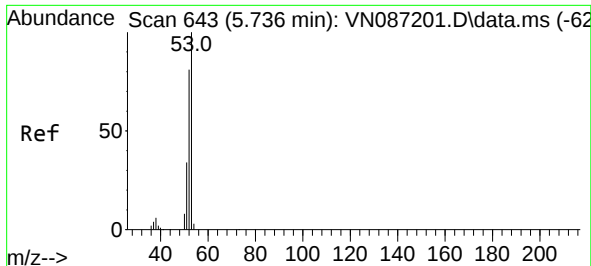
Tgt Ion: 56 Resp: 136447
Ion Ratio Lower Upper
56 100
55 69.2 56.8 85.2



#14
Allyl chloride
Concen: 52.639 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 41 Resp: 186800
Ion Ratio Lower Upper
41 100
39 70.2 55.0 82.6
76 39.7 31.3 46.9

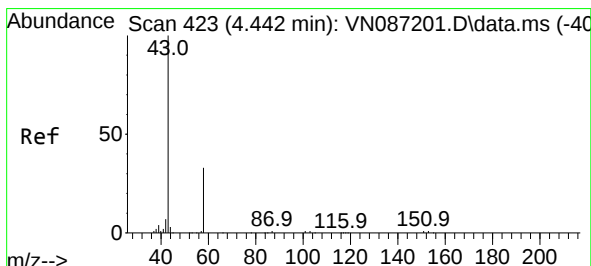
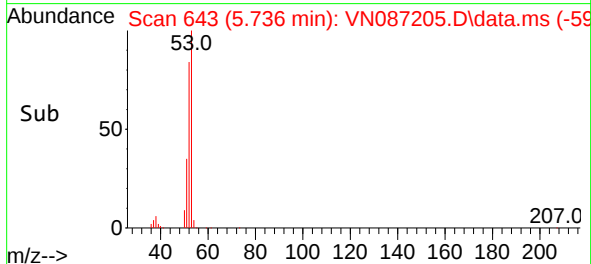
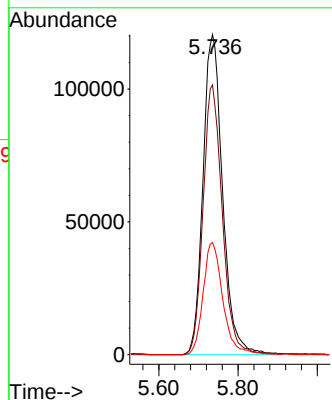
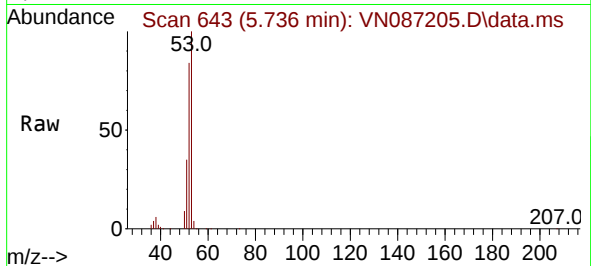




#15
Acrylonitrile
Concen: 265.666 ug/l
RT: 5.736 min Scan# 643
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

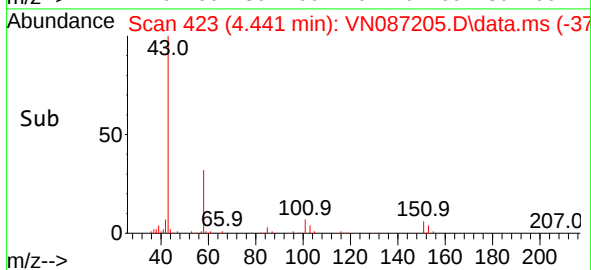
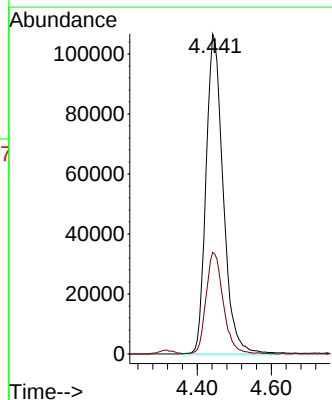
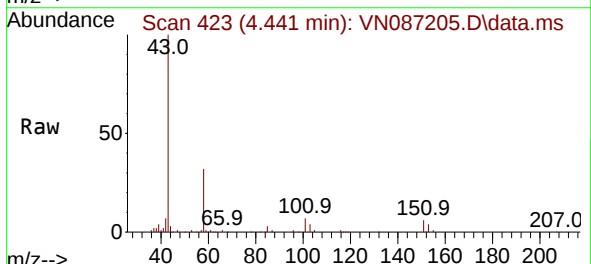
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

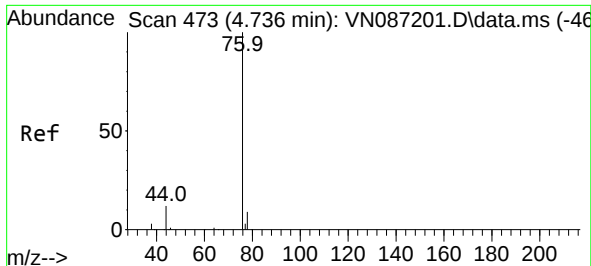
Tgt Ion: 53 Resp: 414511
Ion Ratio Lower Upper
53 100
52 82.6 65.0 97.6
51 35.2 27.8 41.6



#16
Acetone
Concen: 271.044 ug/l
RT: 4.441 min Scan# 423
Delta R.T. -0.001 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 43 Resp: 342238
Ion Ratio Lower Upper
43 100
58 31.7 26.5 39.7

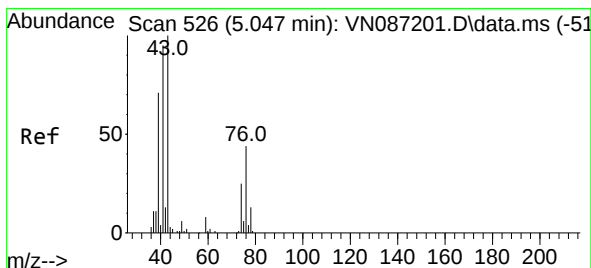
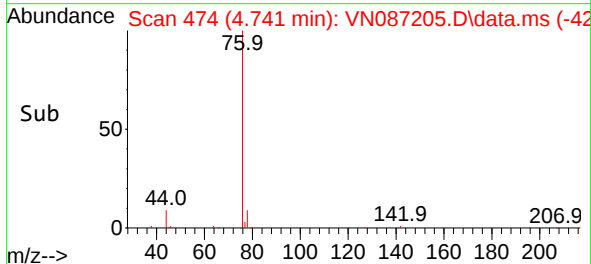
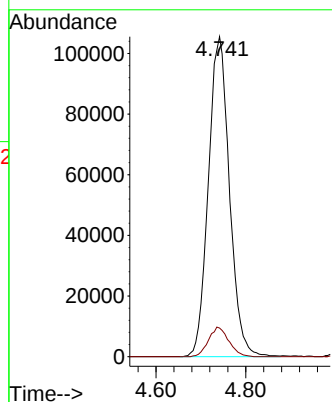
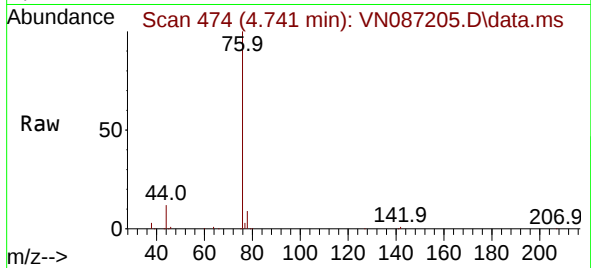




#17
Carbon Disulfide
Concen: 55.194 ug/l
RT: 4.741 min Scan# 473
Delta R.T. 0.005 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

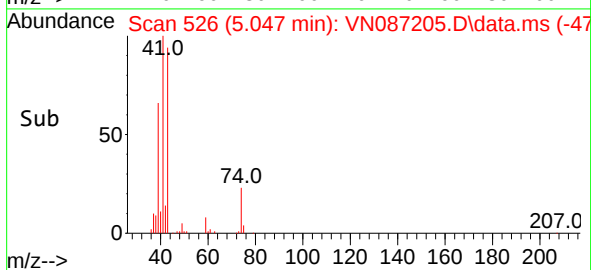
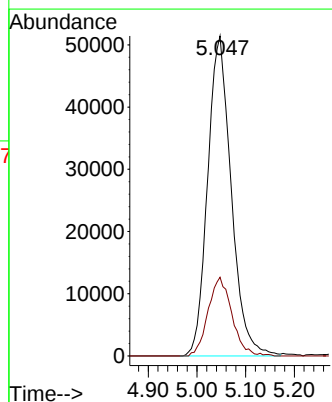
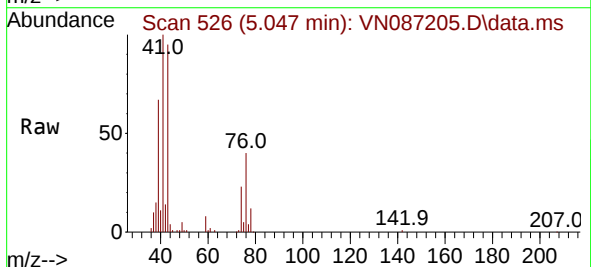
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

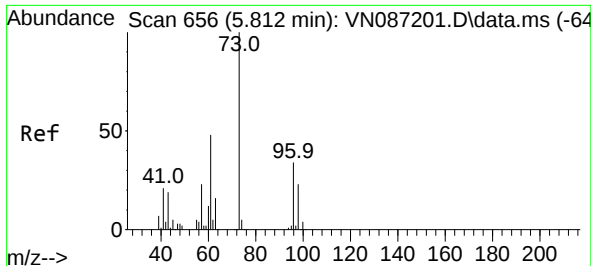
Tgt Ion: 76 Resp: 344821
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 52.858 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 43 Resp: 172974
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.2

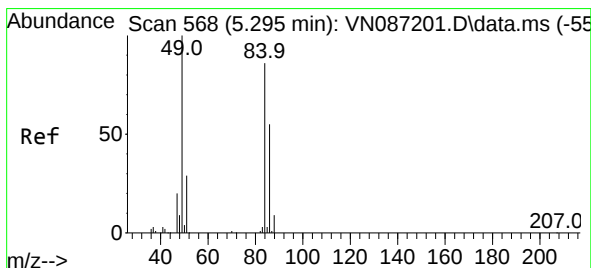
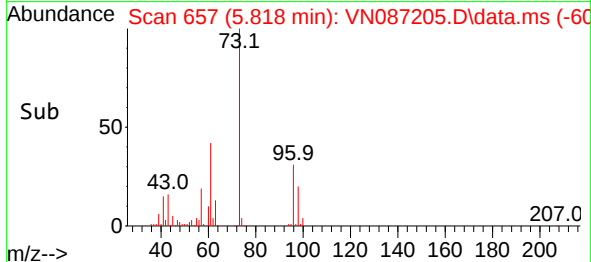
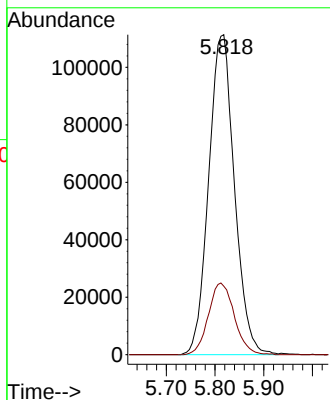
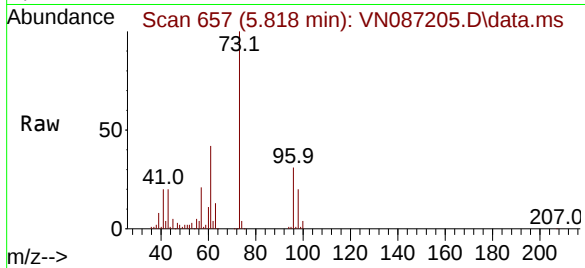




#19
Methyl tert-butyl Ether
Concen: 53.629 ug/l
RT: 5.818 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

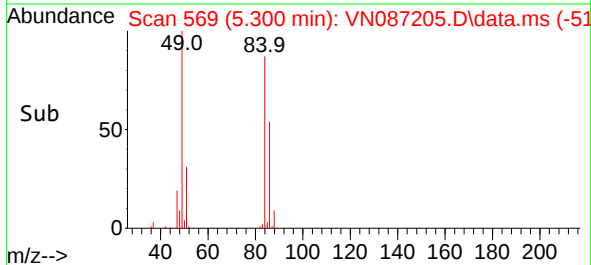
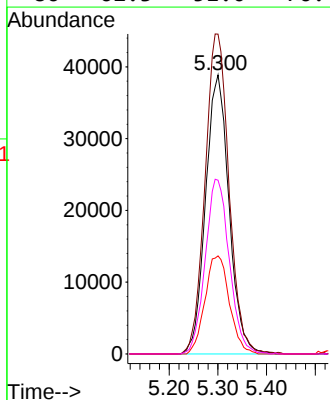
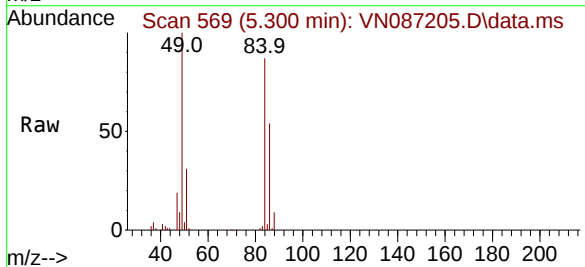
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

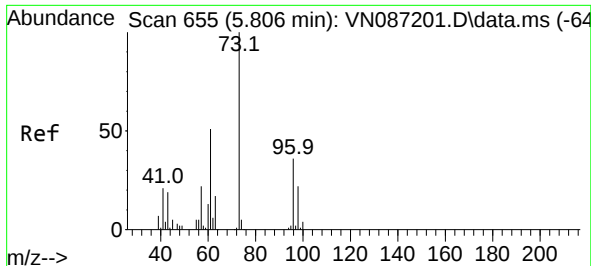
Tgt Ion: 73 Resp: 408854
Ion Ratio Lower Upper
73 100
57 21.4 18.2 27.4



#20
Methylene Chloride
Concen: 55.142 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.005 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 84 Resp: 130082
Ion Ratio Lower Upper
84 100
49 114.6 93.0 139.6
51 35.1 27.2 40.8
86 62.3 51.0 76.4

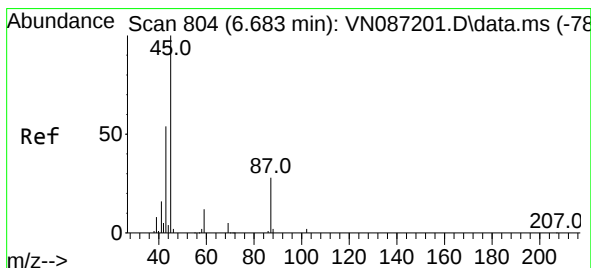
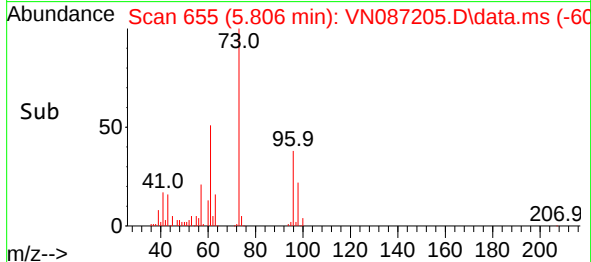
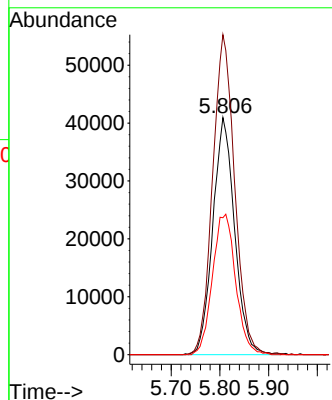
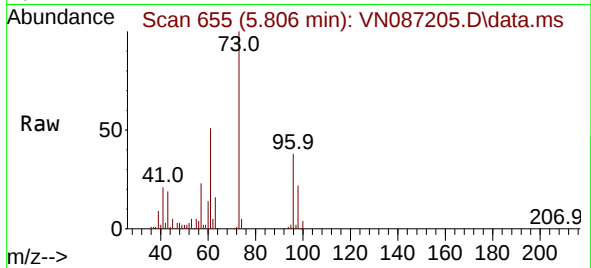




#21
trans-1,2-Dichloroethene
Concen: 51.880 ug/l
RT: 5.806 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

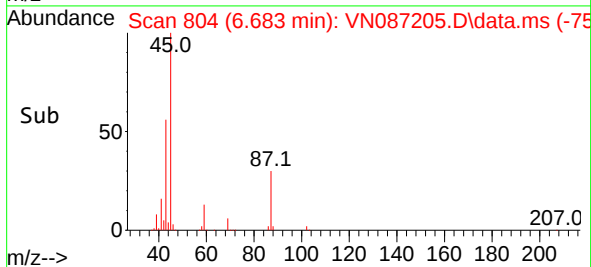
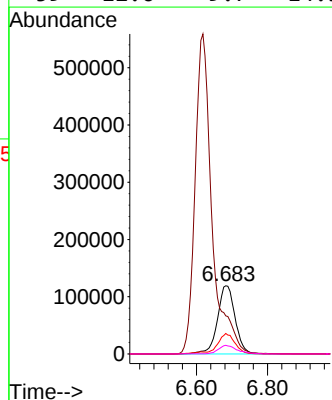
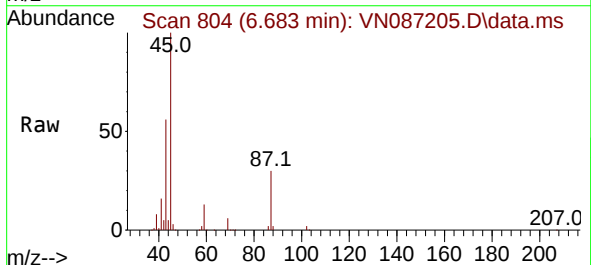
Instrument :
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ClientSampleId :
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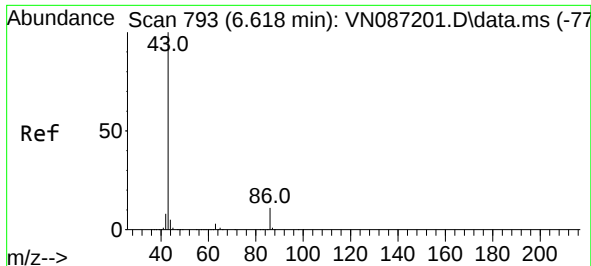
Tgt Ion: 96 Resp: 127357
Ion Ratio Lower Upper
96 100
61 135.0 113.8 170.8
98 57.8 50.4 75.6



#22
Diisopropyl ether
Concen: 51.897 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 45 Resp: 409060
Ion Ratio Lower Upper
45 100
43 55.4 45.8 68.6
87 29.9 22.7 34.1
59 12.6 9.7 14.5

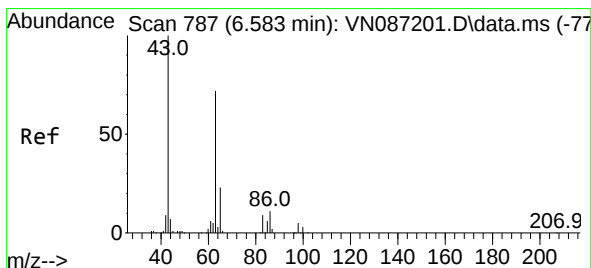
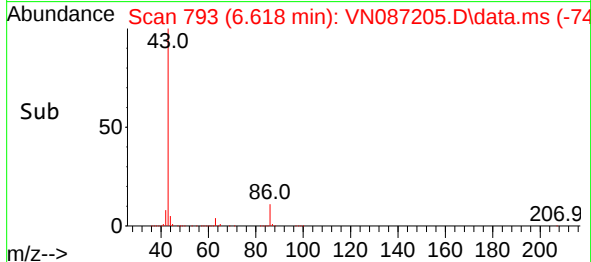
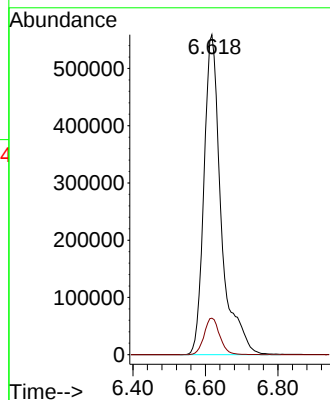
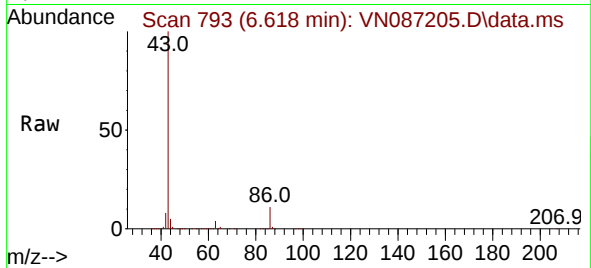




#23
 Vinyl Acetate
 Concen: 261.704 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087205.D
 Acq: 26 Jun 2025 19:20

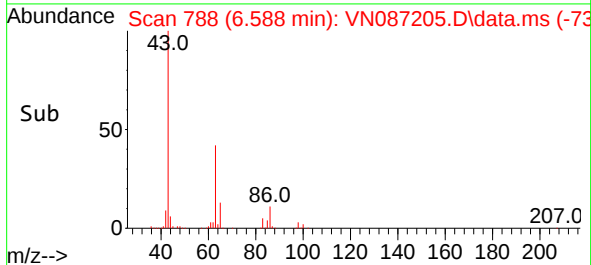
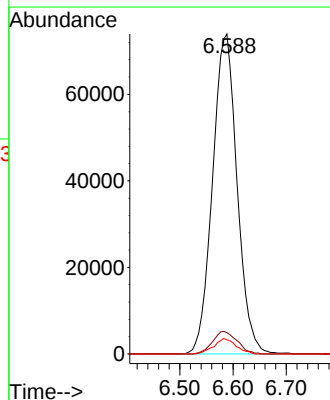
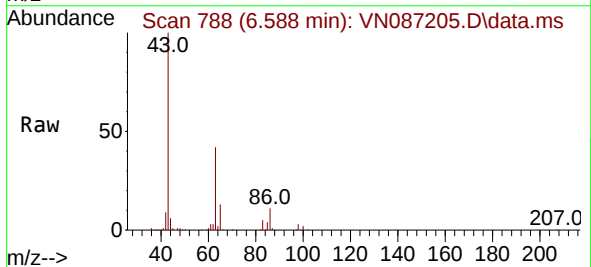
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062625

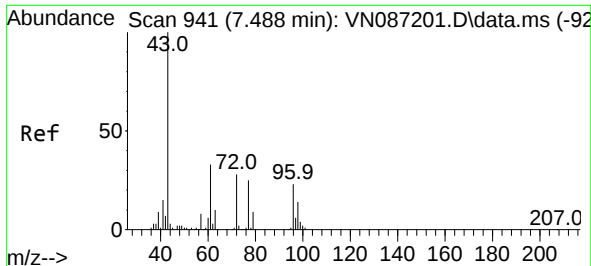
Tgt Ion: 43 Resp: 1844652
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 50.807 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN087205.D
 Acq: 26 Jun 2025 19:20

Tgt Ion: 63 Resp: 236523
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.4 2.1 6.5

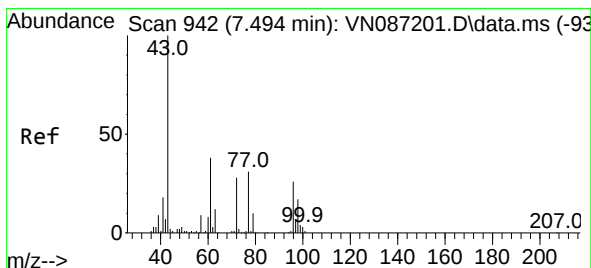
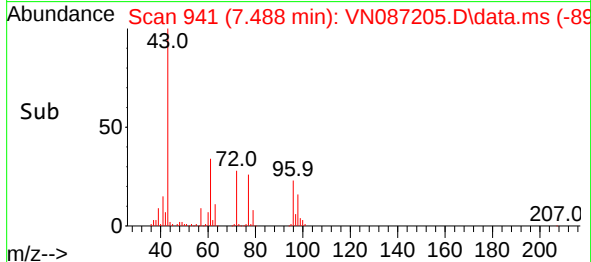
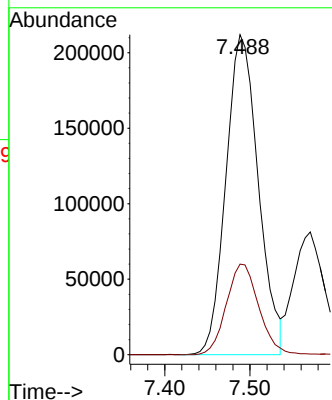
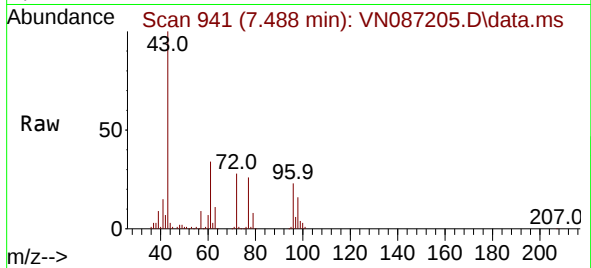




#25
2-Butanone
Concen: 272.102 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

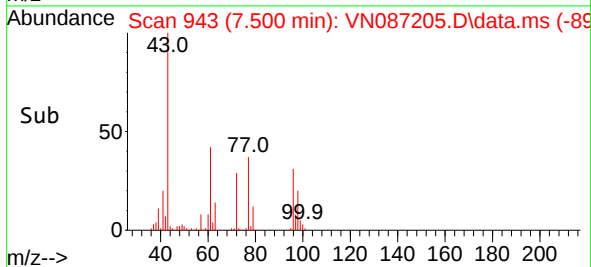
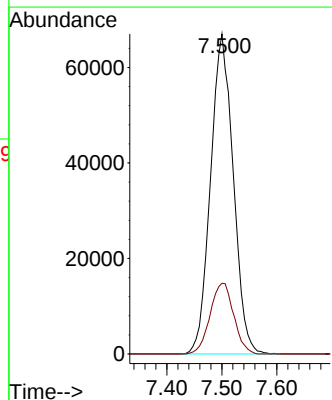
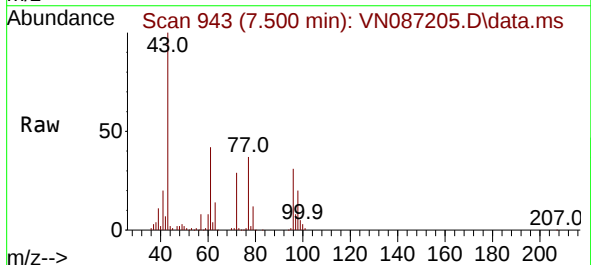
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

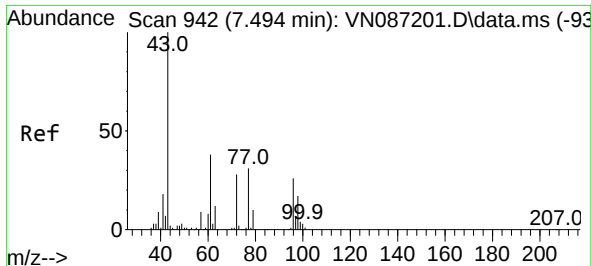
Tgt Ion: 43 Resp: 560168
Ion Ratio Lower Upper
43 100
72 28.3 22.2 33.2



#26
2,2-Dichloropropane
Concen: 51.944 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 77 Resp: 192222
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.3

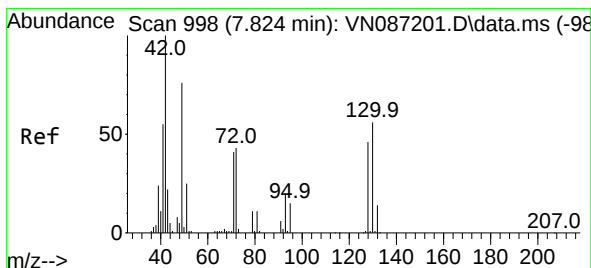
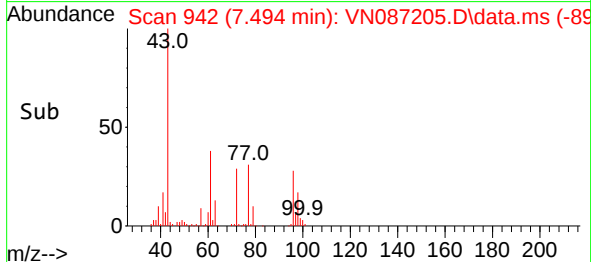
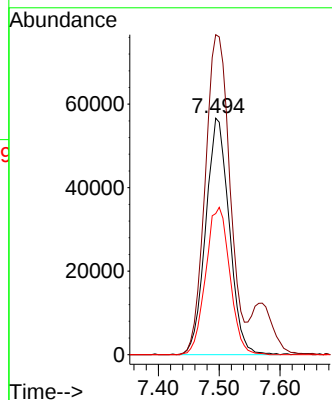
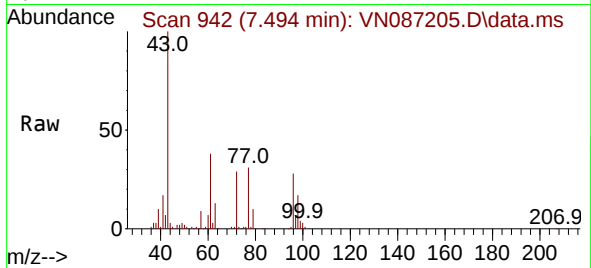




#27
 cis-1,2-Dichloroethene
 Concen: 53.239 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: VN087205.D
 Acq: 26 Jun 2025 19:20

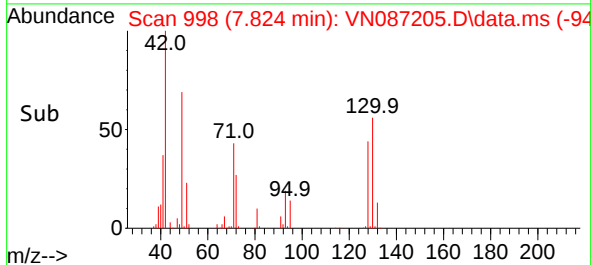
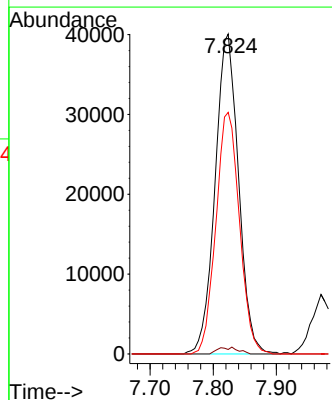
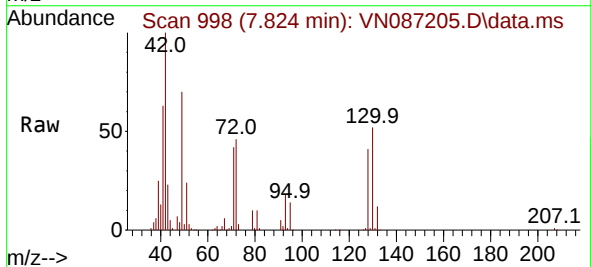
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062625

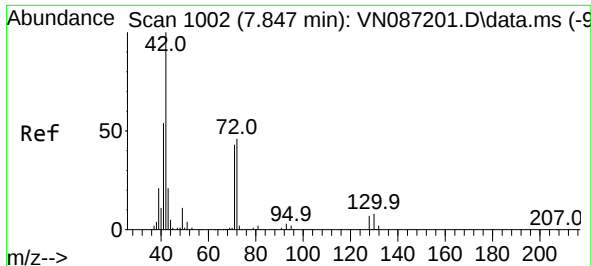
Tgt Ion: 96 Resp: 151955
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 290.4
 98 64.0 0.0 126.8



#28
 Bromochloromethane
 Concen: 50.549 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN087205.D
 Acq: 26 Jun 2025 19:20

Tgt Ion: 49 Resp: 103450
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.2
 130 75.8 60.0 90.0





#29

Tetrahydrofuran

Concen: 274.802 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VN087205.D

Acq: 26 Jun 2025 19:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062625

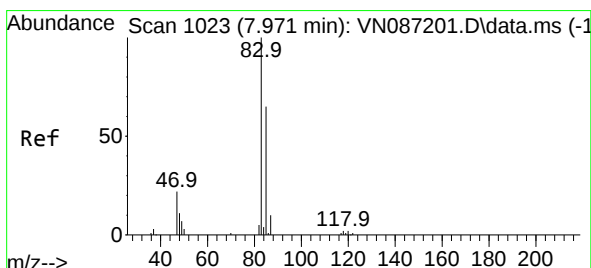
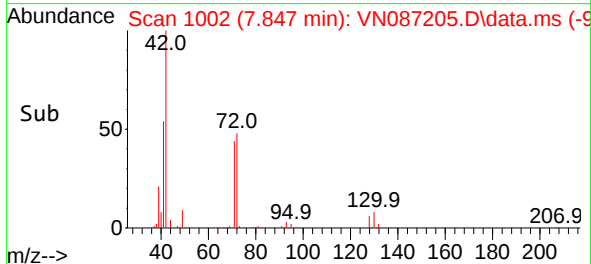
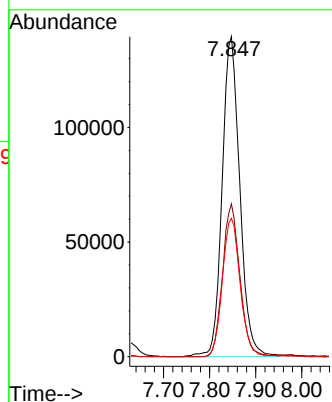
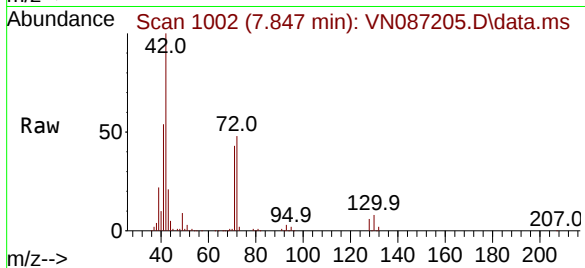
Tgt Ion: 42 Resp: 370914

Ion Ratio Lower Upper

42 100

72 46.5 36.9 55.3

71 43.8 35.0 52.4



#30

Chloroform

Concen: 52.075 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN087205.D

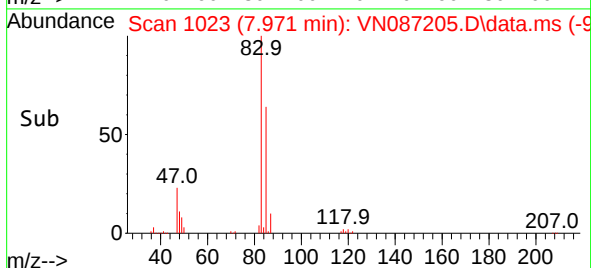
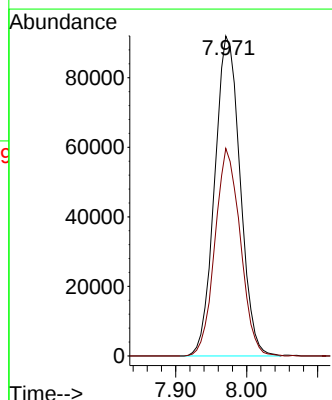
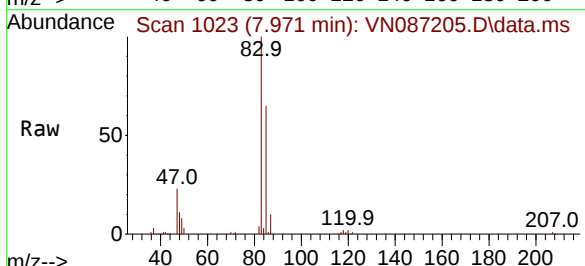
Acq: 26 Jun 2025 19:20

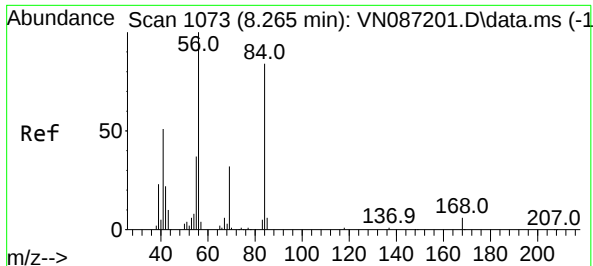
Tgt Ion: 83 Resp: 228672

Ion Ratio Lower Upper

83 100

85 64.8 52.0 78.0

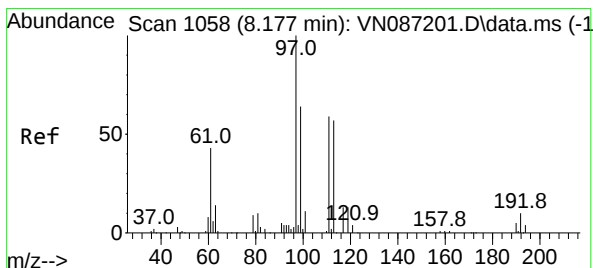
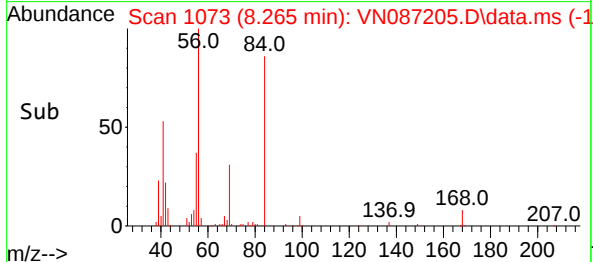
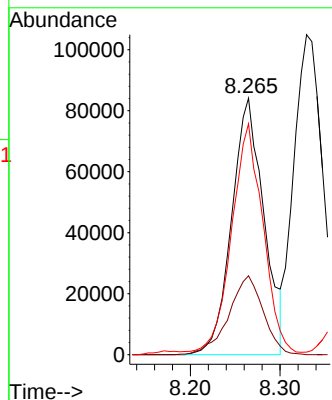
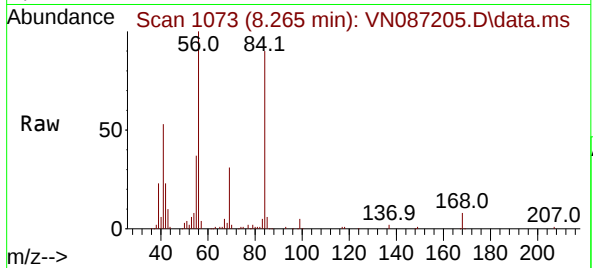




#31
Cyclohexane
Concen: 49.855 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

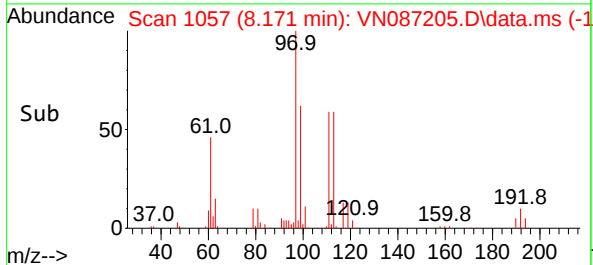
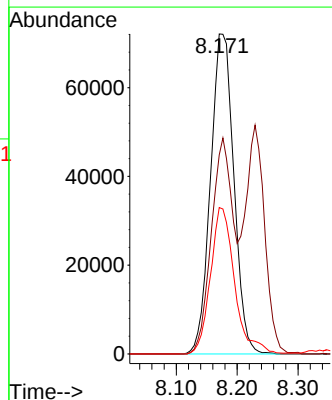
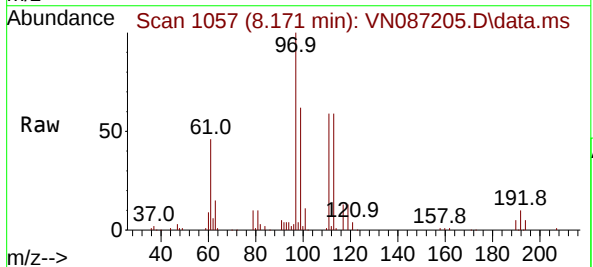
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

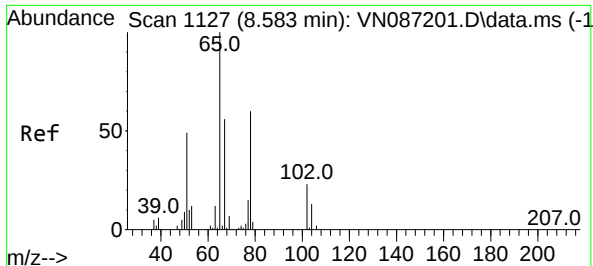
Tgt Ion: 56 Resp: 209582
Ion Ratio Lower Upper
56 100
69 30.5 25.3 37.9
84 88.8 67.4 101.0



#32
1,1,1-Trichloroethane
Concen: 50.872 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 97 Resp: 191921
Ion Ratio Lower Upper
97 100
99 62.5 49.9 74.9
61 47.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.324 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN087205.D

Acq: 26 Jun 2025 19:20

Instrument :

MSVOA_N

ClientSampleId :

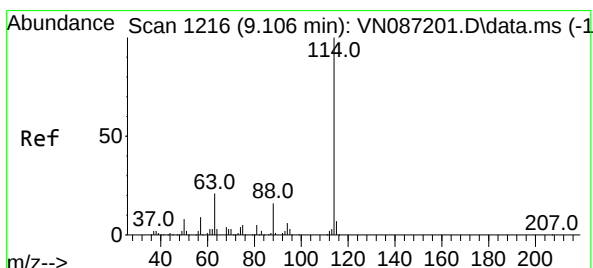
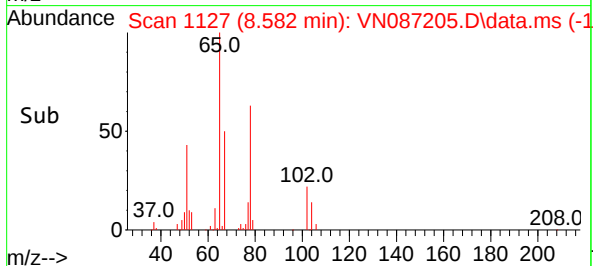
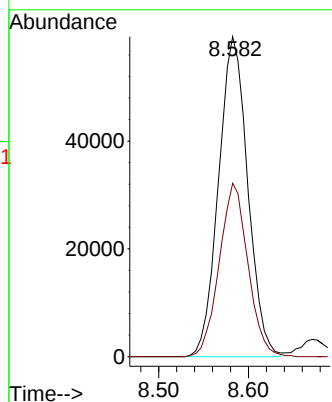
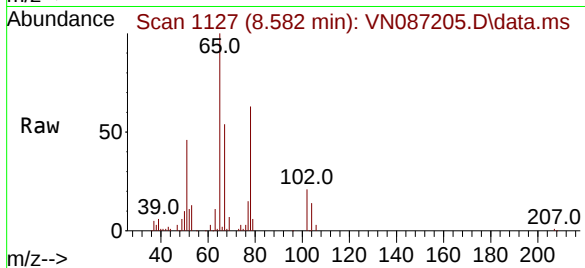
ICVVN062625

Tgt Ion: 65 Resp: 133931

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN087205.D

Acq: 26 Jun 2025 19:20

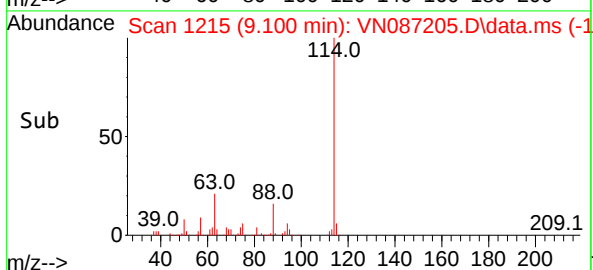
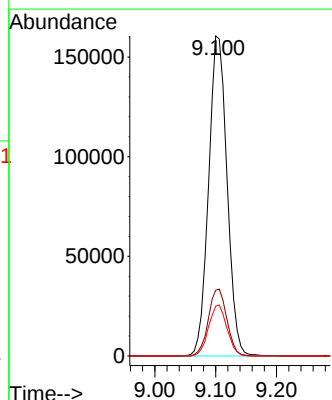
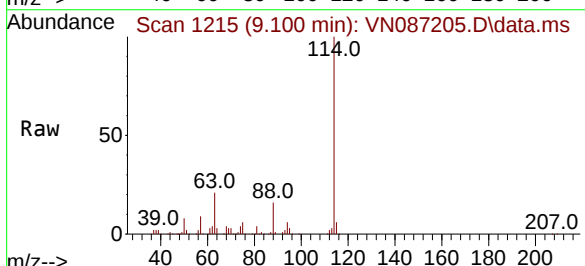
Tgt Ion: 114 Resp: 337591

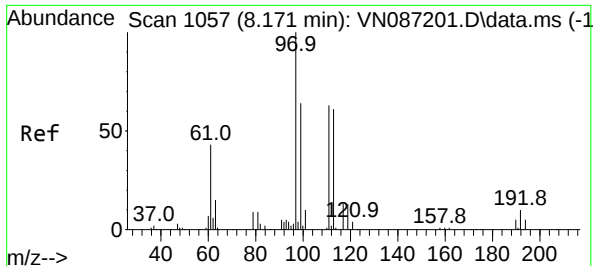
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.0

88 15.6 0.0 32.0

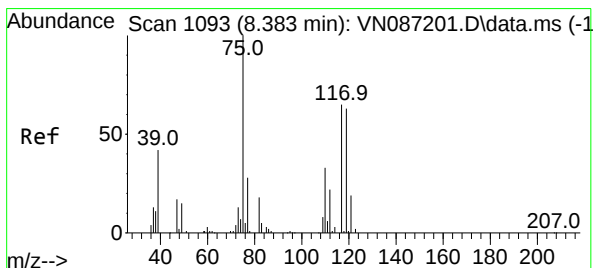
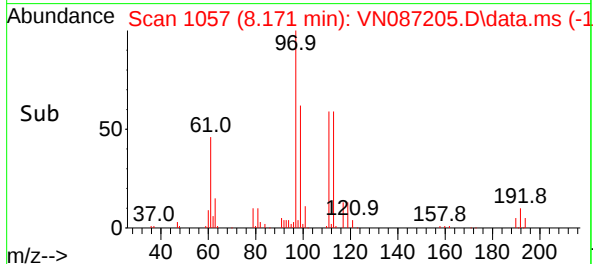
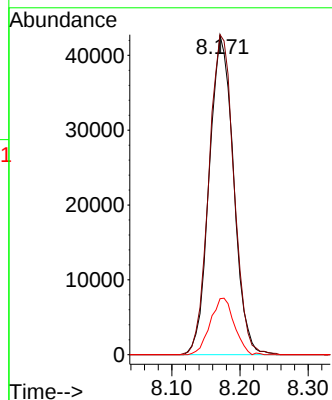
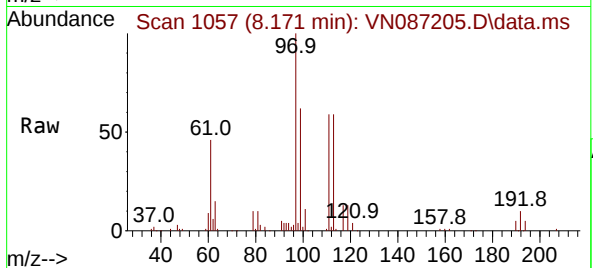




#35
Dibromofluoromethane
Concen: 48.471 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

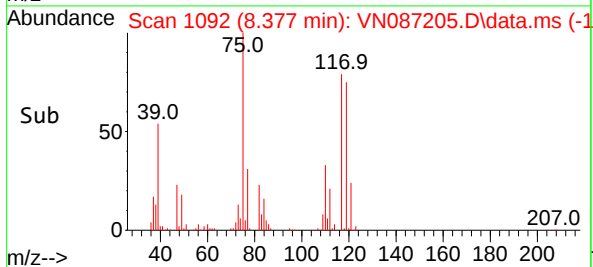
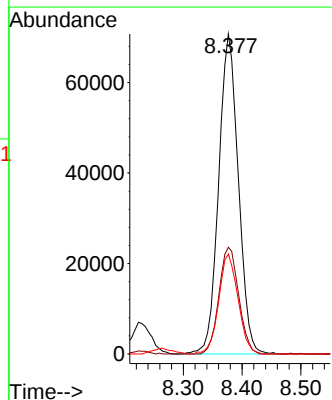
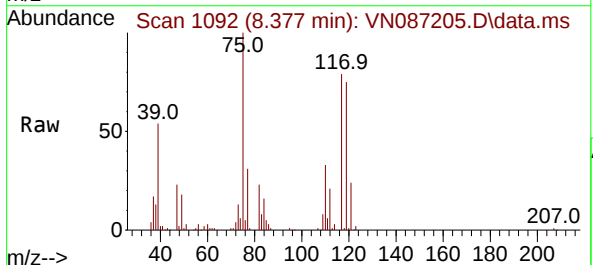
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

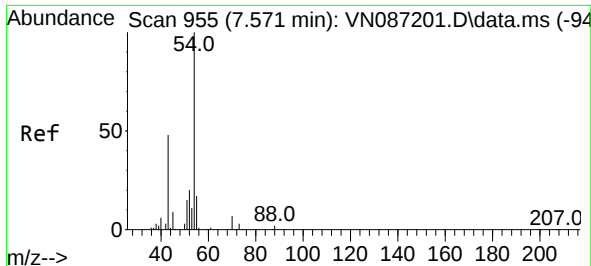
Tgt Ion:113 Resp: 105790
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 17.5 13.5 20.3



#36
1,1-Dichloropropene
Concen: 51.353 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 75 Resp: 164168
Ion Ratio Lower Upper
75 100
110 33.5 16.9 50.6
77 30.6 24.7 37.1

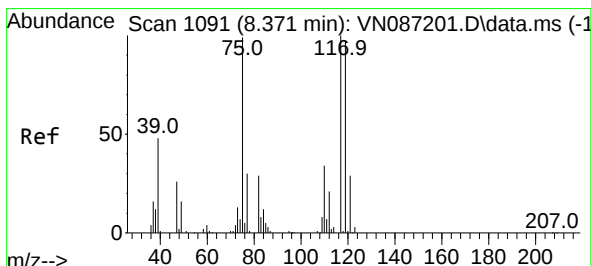
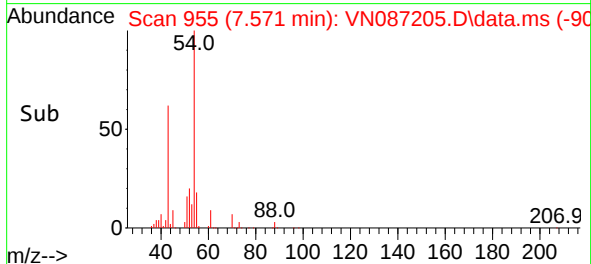
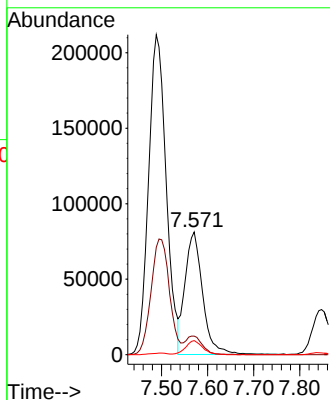
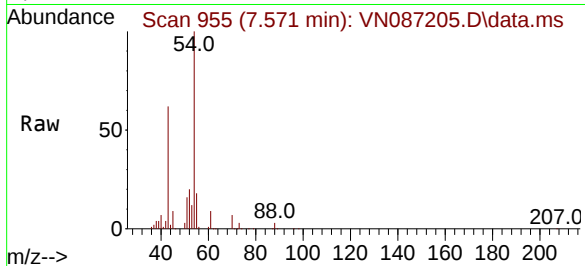




#37
Ethyl Acetate
Concen: 52.338 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

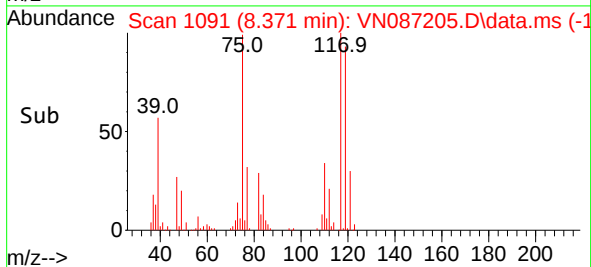
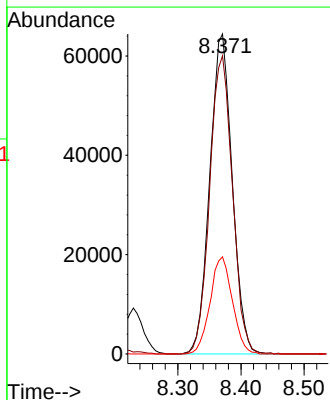
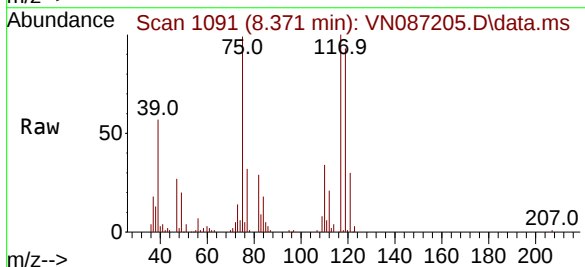
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

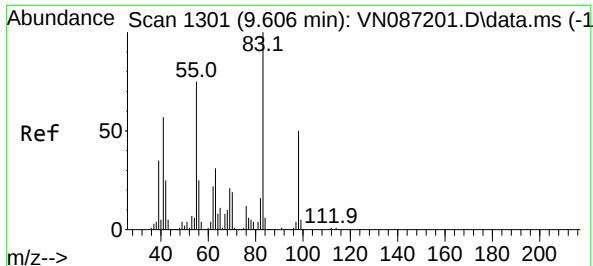
Tgt Ion: 43 Resp: 215074
Ion Ratio Lower Upper
43 100
61 13.4 10.8 16.2
70 11.0 8.9 13.3



#38
Carbon Tetrachloride
Concen: 51.044 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 117 Resp: 158927
Ion Ratio Lower Upper
117 100
119 93.2 77.4 116.0
121 30.3 23.2 34.8





#39

Methylcyclohexane

Concen: 50.349 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN087205.D

Acq: 26 Jun 2025 19:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062625

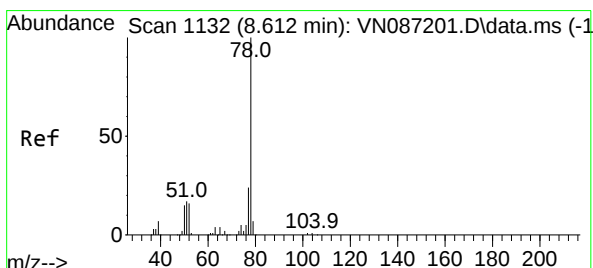
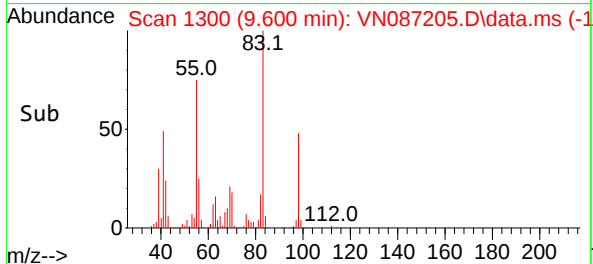
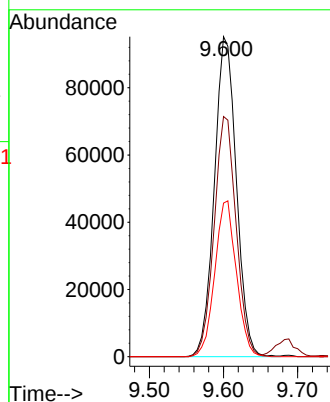
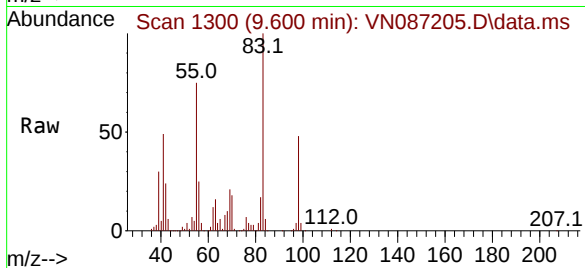
Tgt Ion: 83 Resp: 196383

Ion Ratio Lower Upper

83 100

55 75.0 59.8 89.8

98 48.0 39.8 59.8



#40

Benzene

Concen: 50.625 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN087205.D

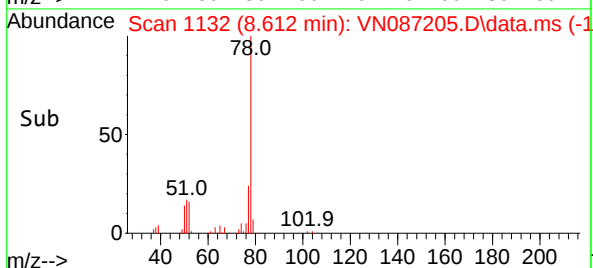
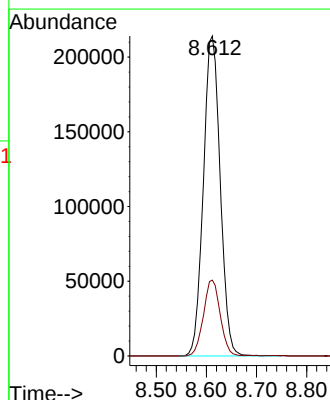
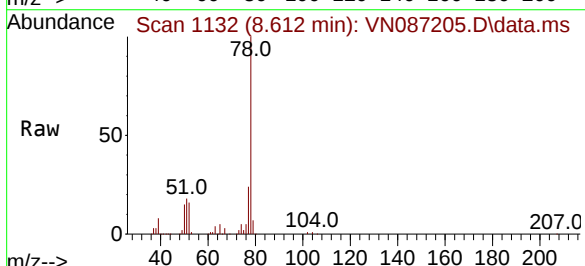
Acq: 26 Jun 2025 19:20

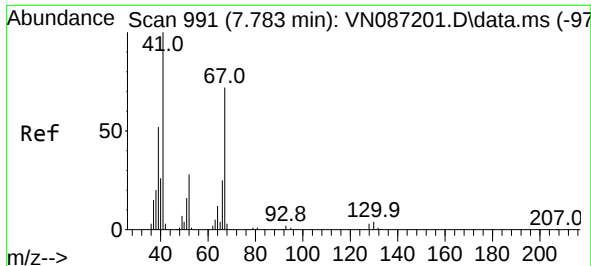
Tgt Ion: 78 Resp: 500062

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6



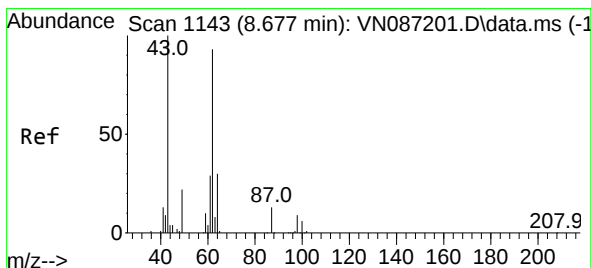
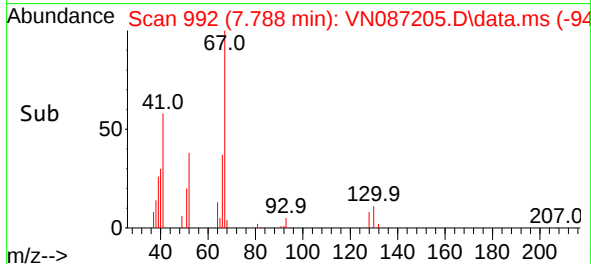
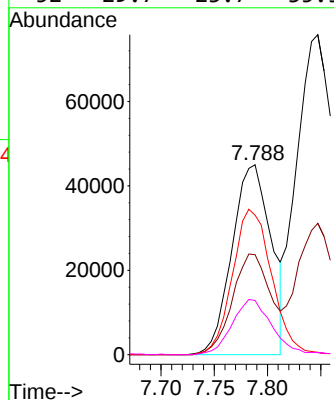
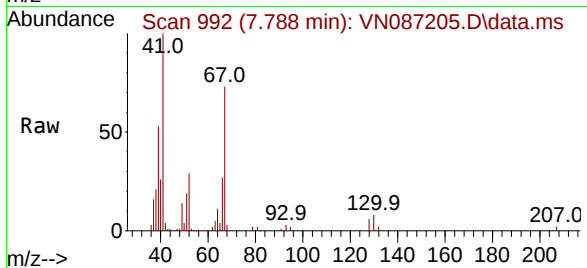


#41
Methacrylonitrile
Concen: 54.981 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

Tgt Ion: 41 Resp: 115036

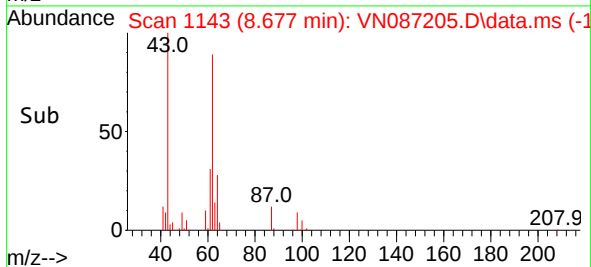
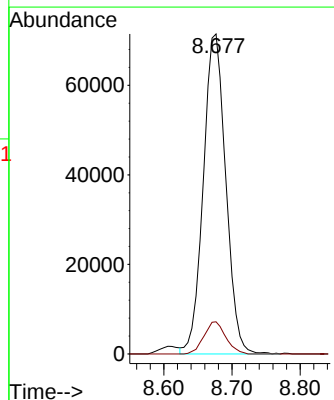
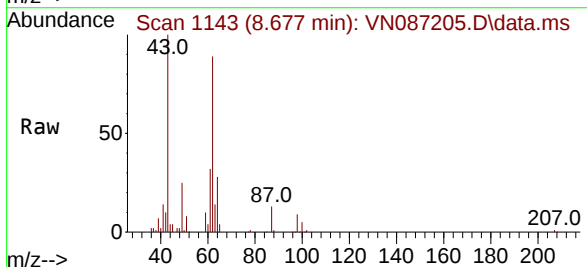
Ion	Ratio	Lower	Upper
41	100		
39	51.7	41.3	61.9
67	76.7	60.2	90.2
52	29.7	23.7	35.5

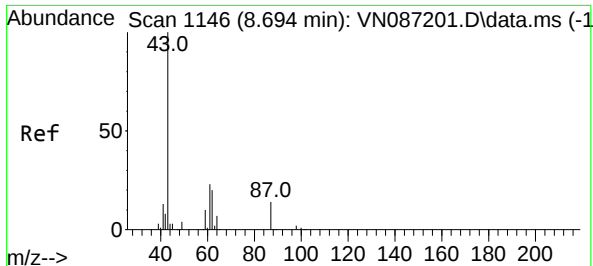


#42
1,2-Dichloroethane
Concen: 51.110 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 62 Resp: 164124

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.4





#43

Isopropyl Acetate

Concen: 54.046 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN087205.D

Acq: 26 Jun 2025 19:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062625

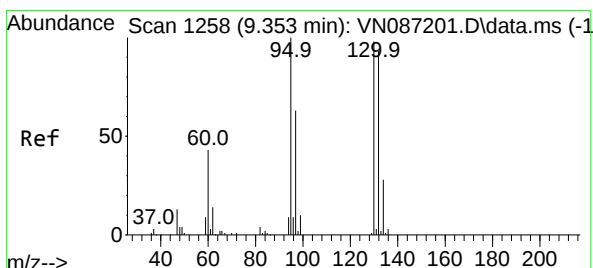
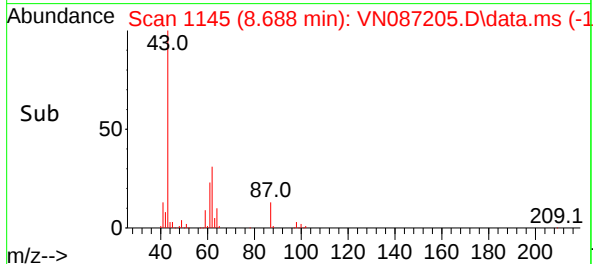
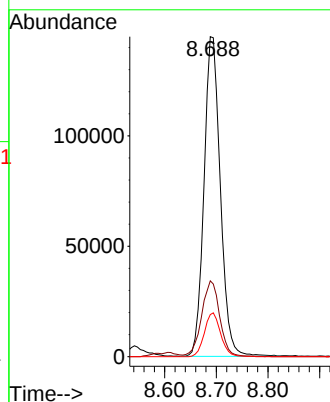
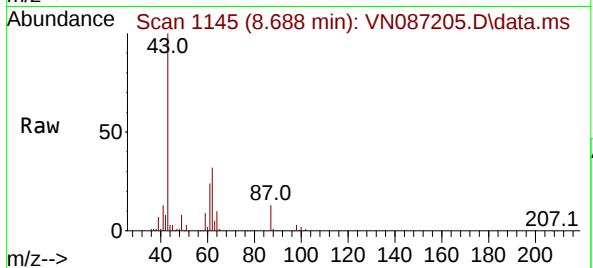
Tgt Ion: 43 Resp: 317641

Ion Ratio Lower Upper

43 100

61 26.3 21.0 31.6

87 13.7 11.0 16.6



#44

Trichloroethene

Concen: 48.314 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN087205.D

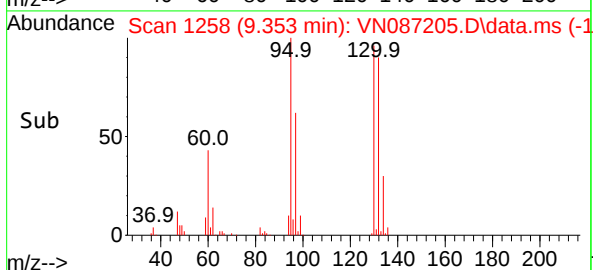
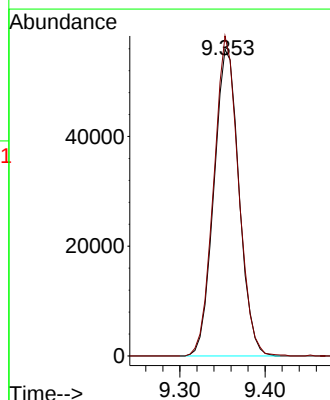
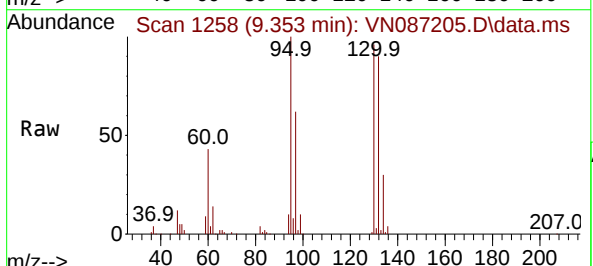
Acq: 26 Jun 2025 19:20

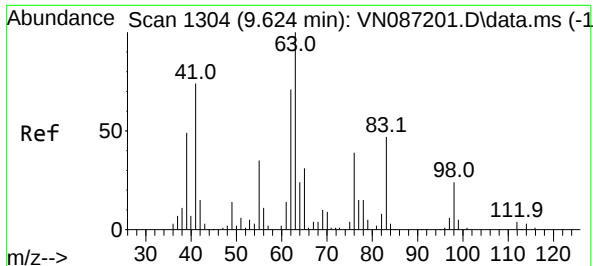
Tgt Ion:130 Resp: 114263

Ion Ratio Lower Upper

130 100

95 104.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 48.246 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN087205.D

Acq: 26 Jun 2025 19:20

Instrument :

MSVOA_N

ClientSampleId :

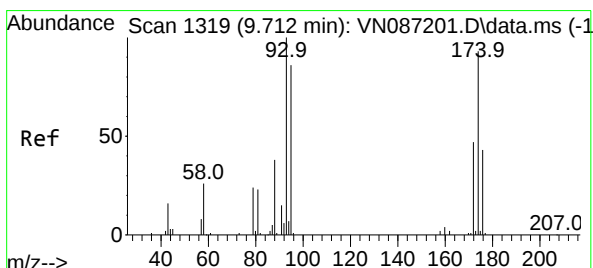
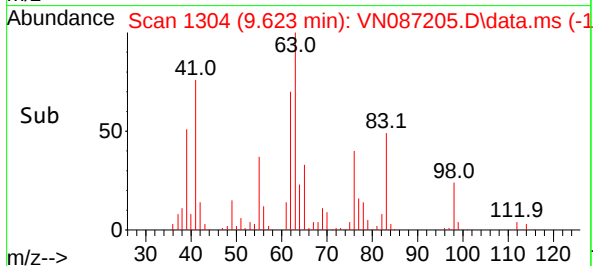
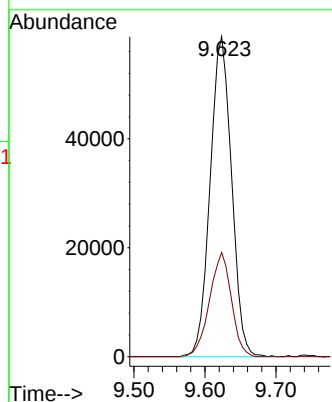
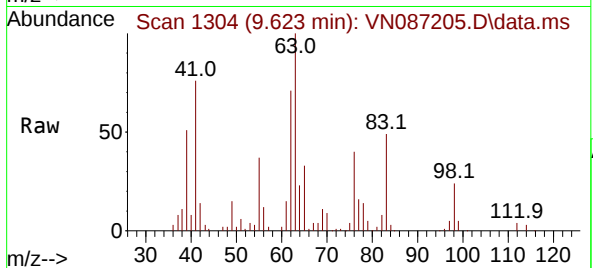
ICVVN062625

Tgt Ion: 63 Resp: 122838

Ion Ratio Lower Upper

63 100

65 32.6 24.7 37.1



#46

Dibromomethane

Concen: 49.294 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN087205.D

Acq: 26 Jun 2025 19:20

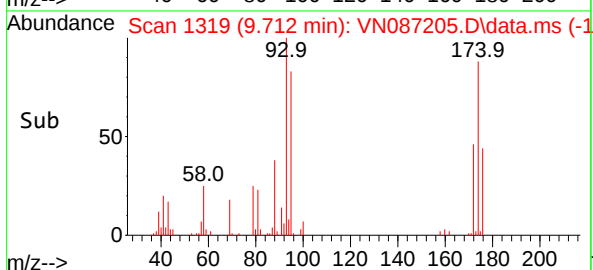
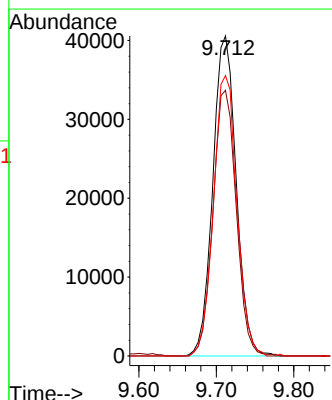
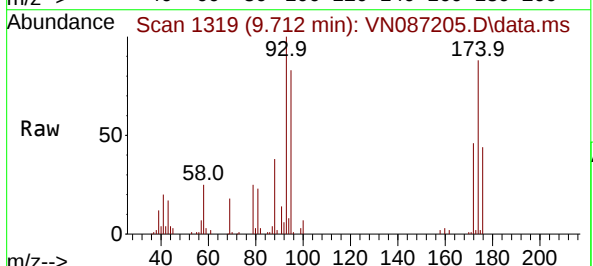
Tgt Ion: 93 Resp: 85054

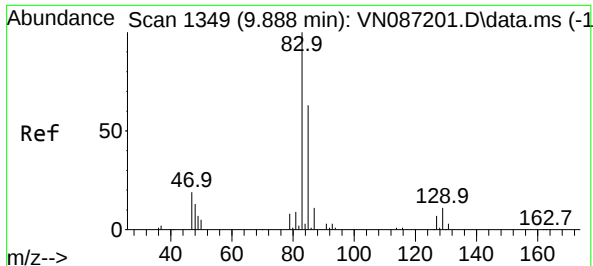
Ion Ratio Lower Upper

93 100

95 82.8 67.4 101.2

174 87.7 72.3 108.5

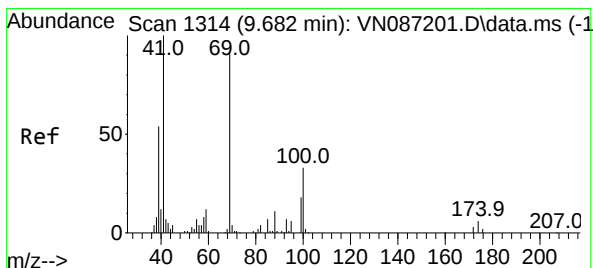
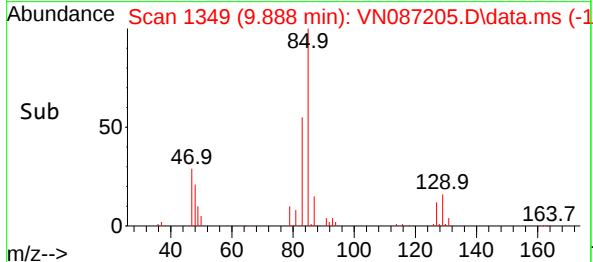
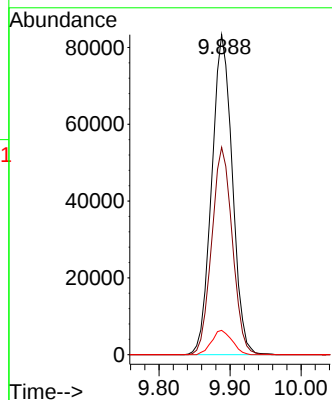
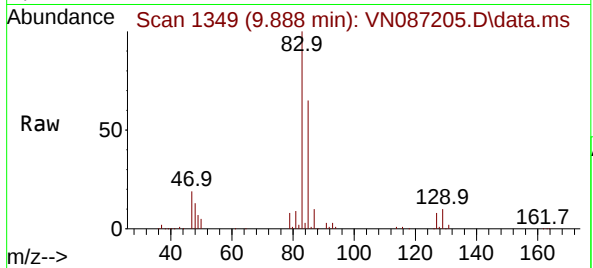




#47
Bromodichloromethane
Concen: 48.383 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

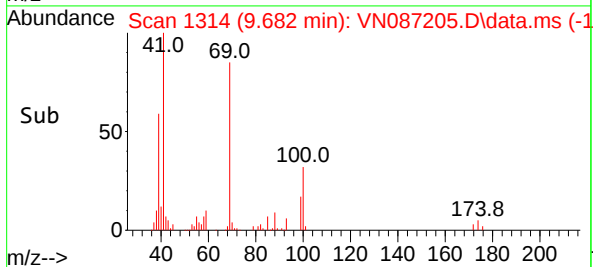
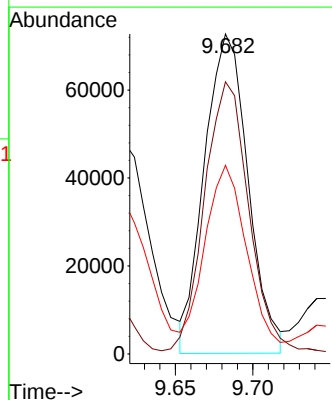
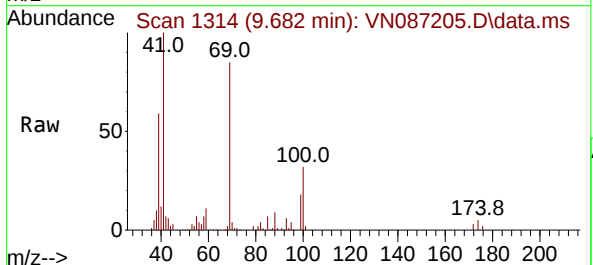
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

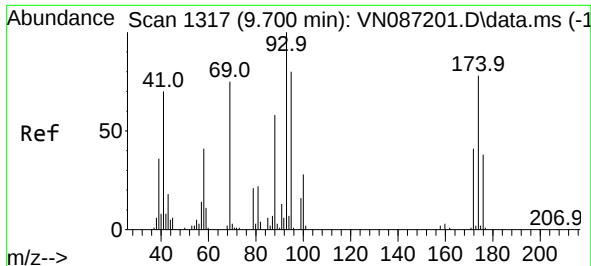
Tgt Ion: 83 Resp: 167661
Ion Ratio Lower Upper
83 100
85 64.8 50.0 75.0
127 7.6 6.0 9.0



#48
Methyl methacrylate
Concen: 50.020 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 41 Resp: 142133
Ion Ratio Lower Upper
41 100
69 87.7 69.9 104.9
39 57.5 43.8 65.6





#49

1,4-Dioxane

Concen: 974.624 ug/l

RT: 9.706 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN087205.D

Acq: 26 Jun 2025 19:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062625

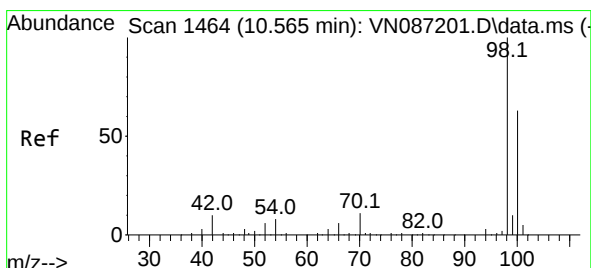
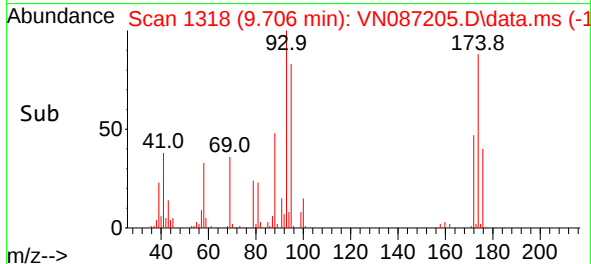
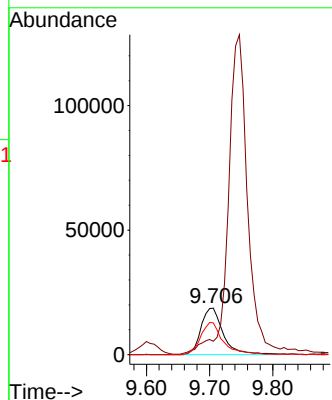
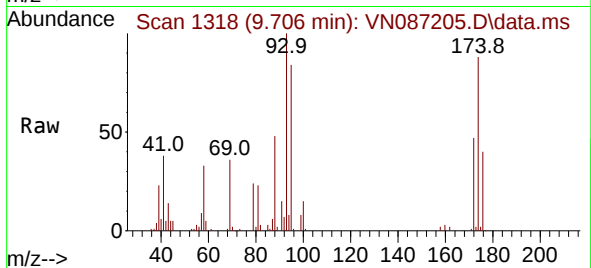
Tgt Ion: 88 Resp: 45809

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 70.6 59.2 88.8



#50

Toluene-d8

Concen: 46.893 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN087205.D

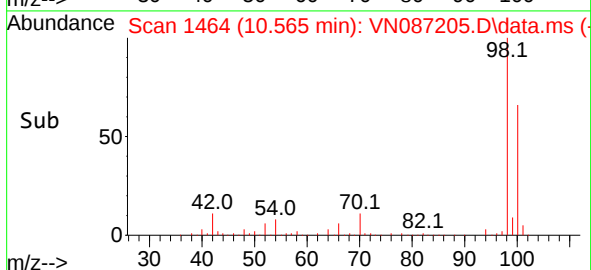
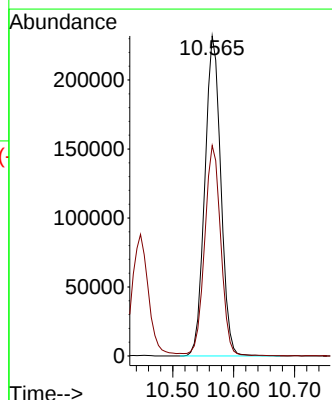
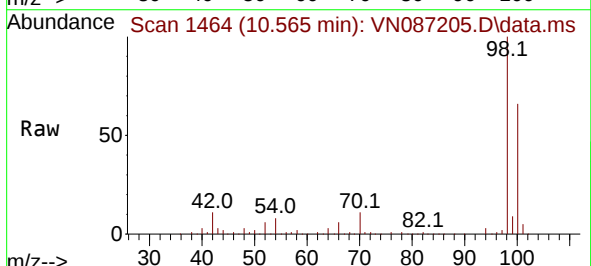
Acq: 26 Jun 2025 19:20

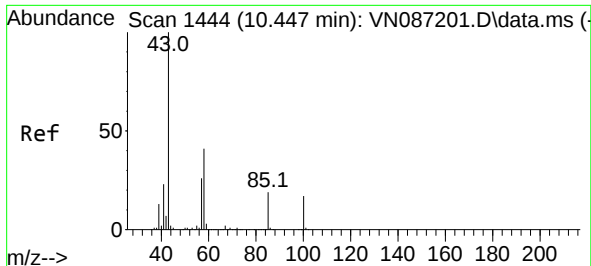
Tgt Ion: 98 Resp: 423297

Ion Ratio Lower Upper

98 100

100 66.5 52.7 79.1

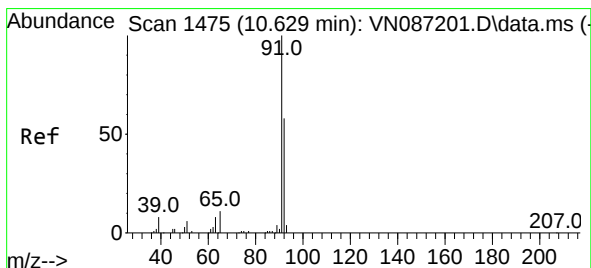
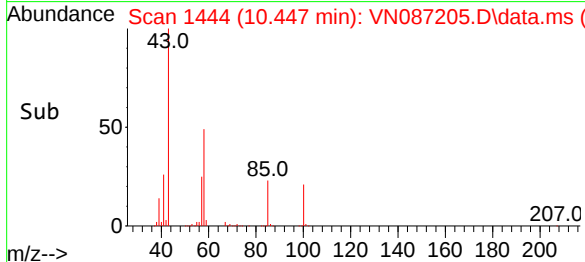
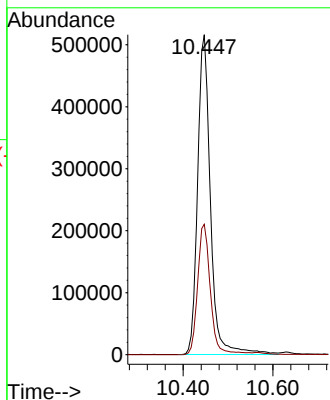
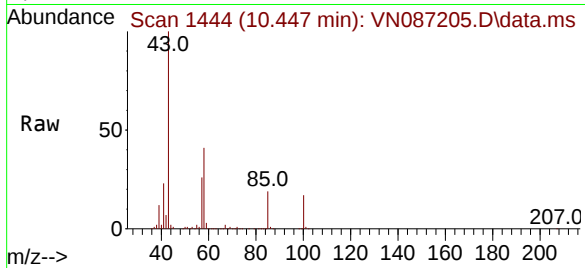




#51
4-Methyl-2-Pentanone
Concen: 247.174 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

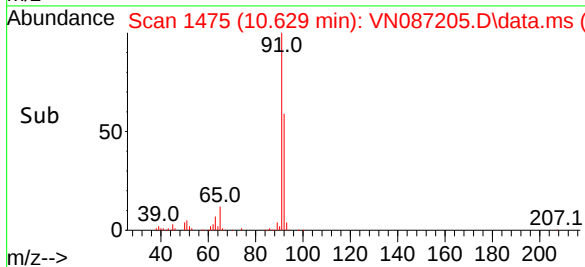
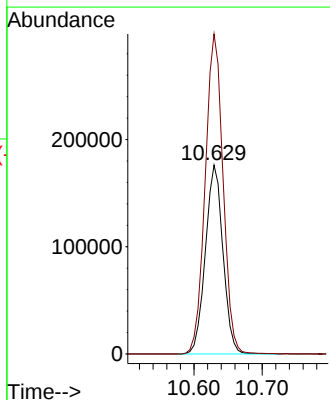
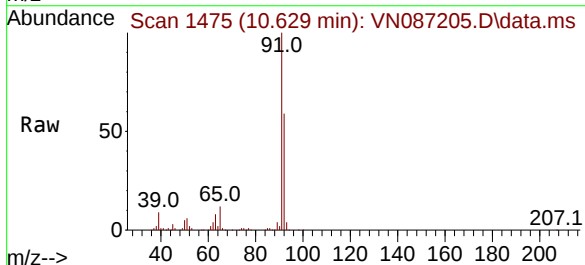
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

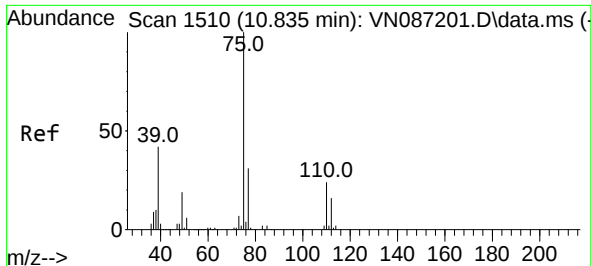
Tgt Ion: 43 Resp: 1024974
Ion Ratio Lower Upper
43 100
58 40.4 32.6 48.8



#52
Toluene
Concen: 50.044 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 92 Resp: 316019
Ion Ratio Lower Upper
92 100
91 172.0 138.2 207.2

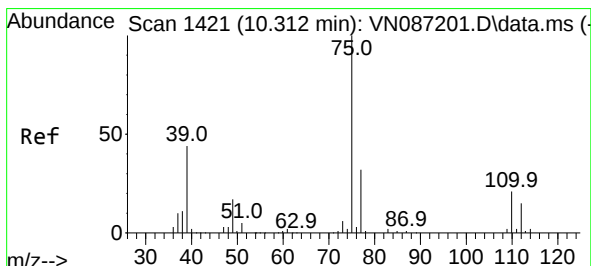
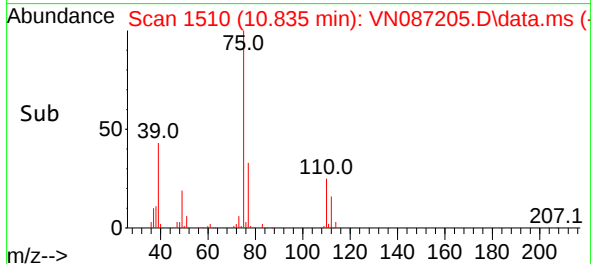
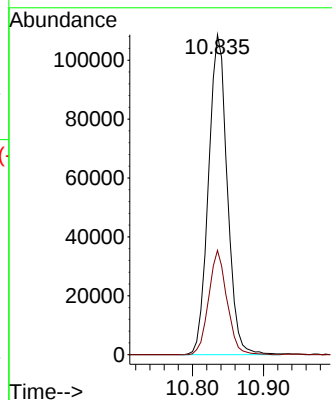
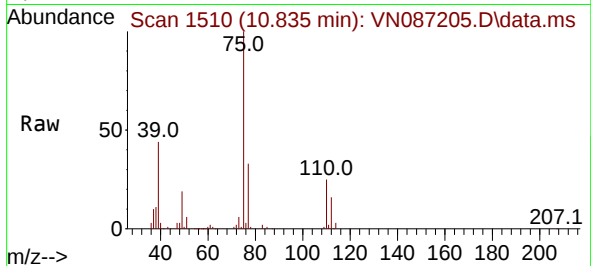




#53
 t-1,3-Dichloropropene
 Concen: 51.638 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN087205.D
 Acq: 26 Jun 2025 19:20

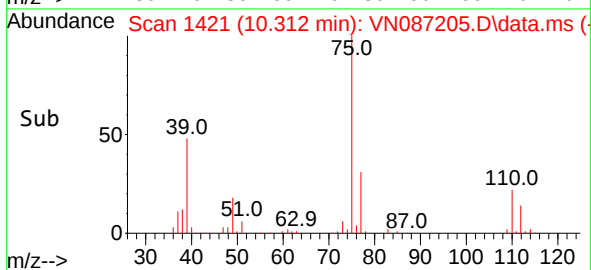
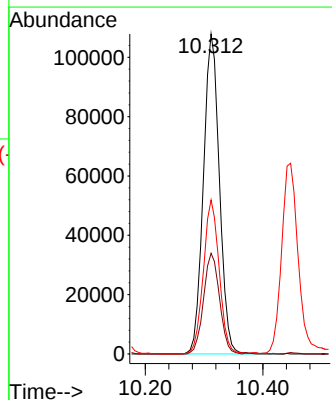
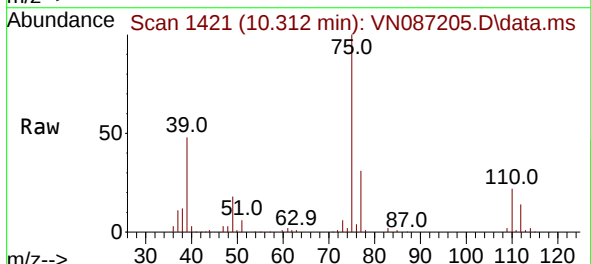
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062625

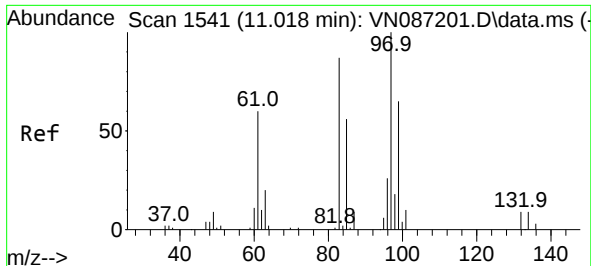
Tgt Ion: 75 Resp: 199523
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.525 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN087205.D
 Acq: 26 Jun 2025 19:20

Tgt Ion: 75 Resp: 203608
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2
 39 48.2 34.9 52.3

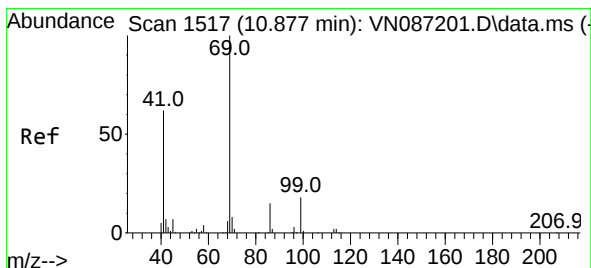
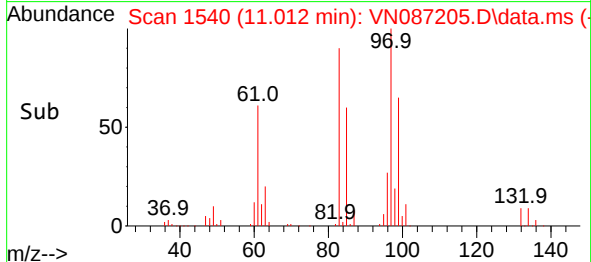
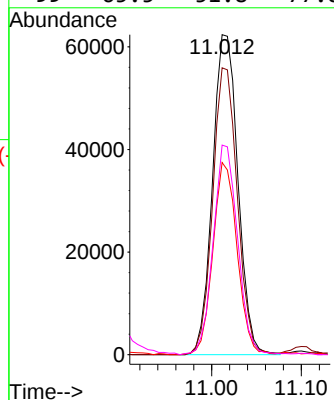
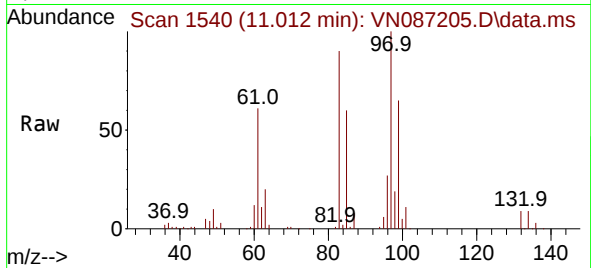




#55
1,1,2-Trichloroethane
Concen: 51.246 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

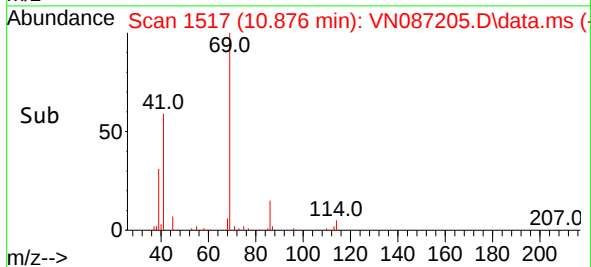
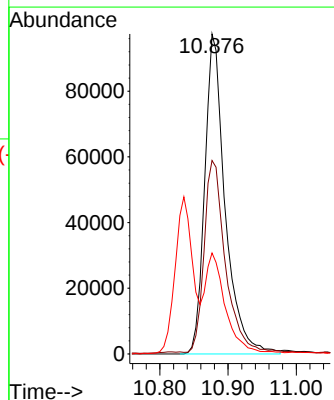
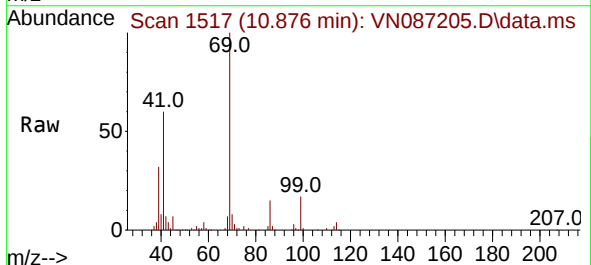
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

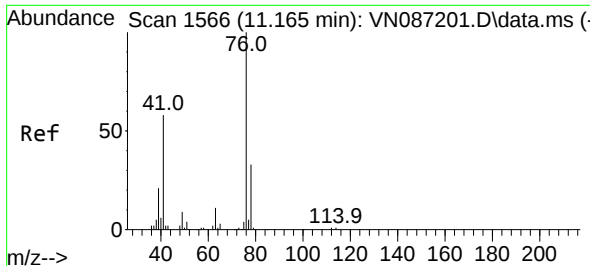
Tgt Ion:	97	Resp:	122388
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.5	104.3
85	60.0	44.7	67.1
99	65.5	51.8	77.8



#56
Ethyl methacrylate
Concen: 50.398 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion:	69	Resp:	203024
Ion	Ratio	Lower	Upper
69	100		
41	63.3	48.4	72.6
39	30.7	24.1	36.1





#57

1,3-Dichloropropane

Concen: 51.429 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN087205.D

Acq: 26 Jun 2025 19:20

Instrument :

MSVOA_N

ClientSampleId :

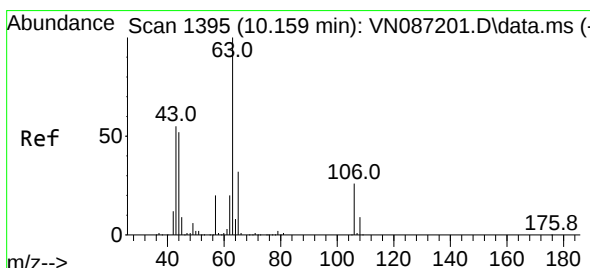
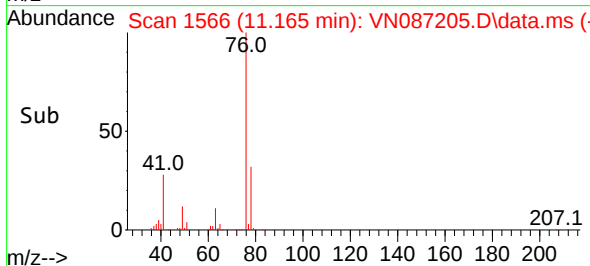
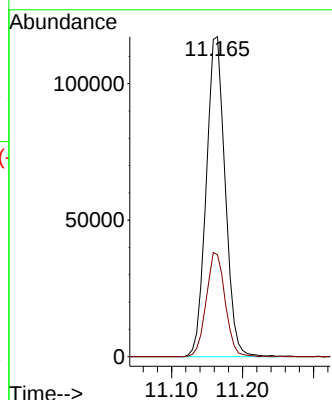
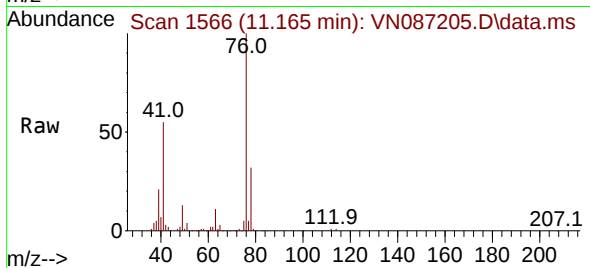
ICVVN062625

Tgt Ion: 76 Resp: 217000

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 227.812 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN087205.D

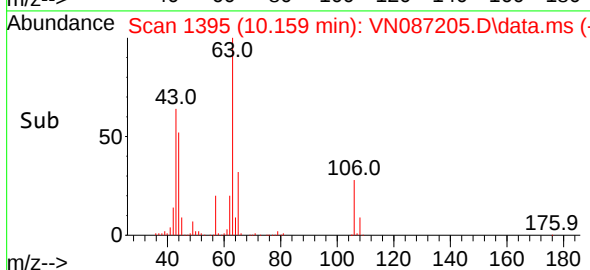
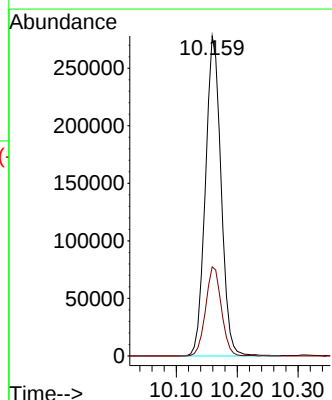
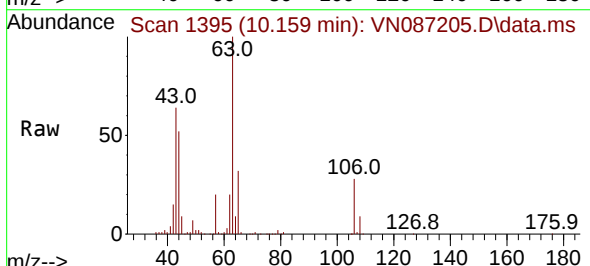
Acq: 26 Jun 2025 19:20

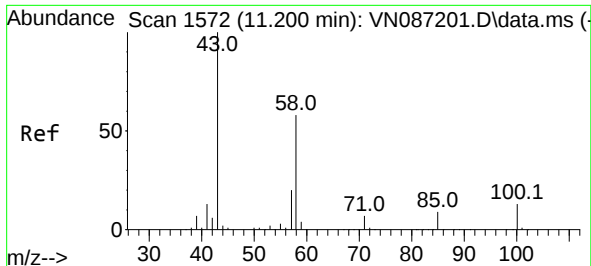
Tgt Ion: 63 Resp: 495728

Ion Ratio Lower Upper

63 100

106 27.9 21.7 32.5

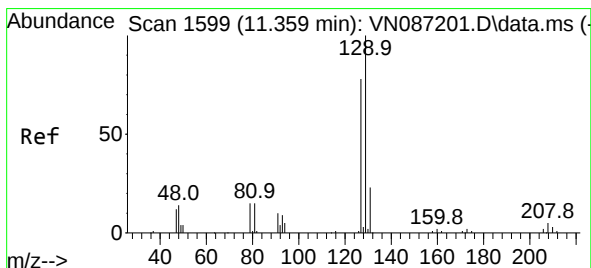
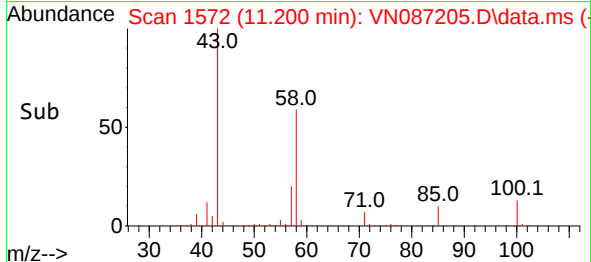
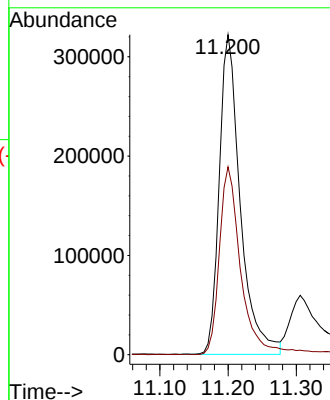
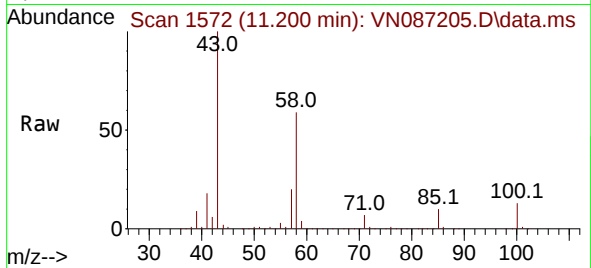




#59
2-Hexanone
Concen: 264.374 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

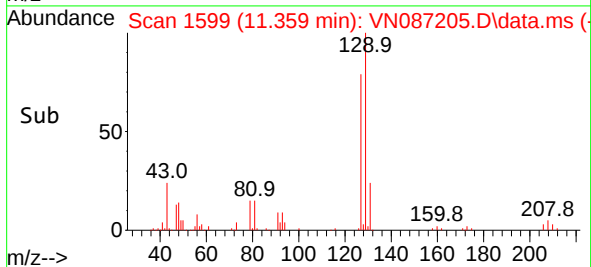
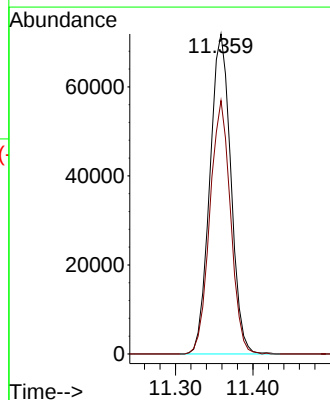
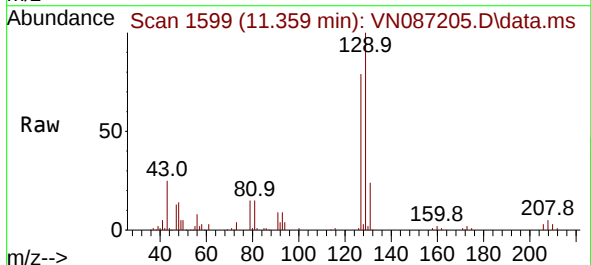
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

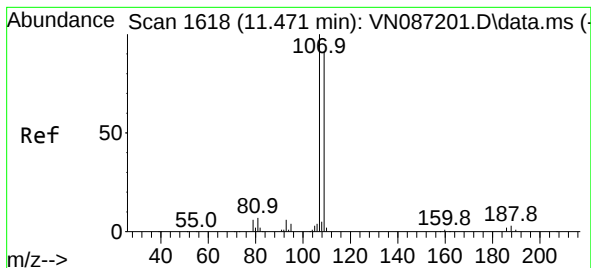
Tgt Ion: 43 Resp: 691253
Ion Ratio Lower Upper
43 100
58 61.3 31.1 93.3



#60
Dibromochloromethane
Concen: 52.016 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 129 Resp: 135103
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

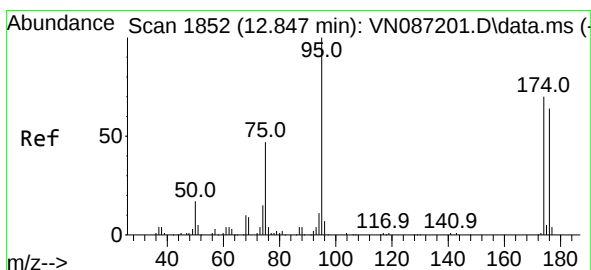
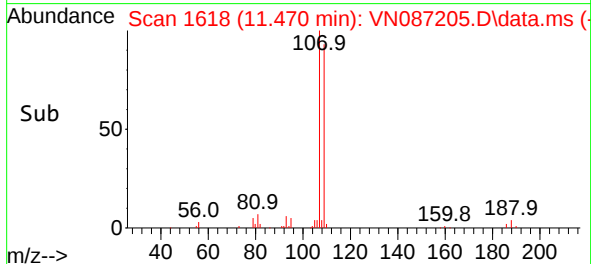
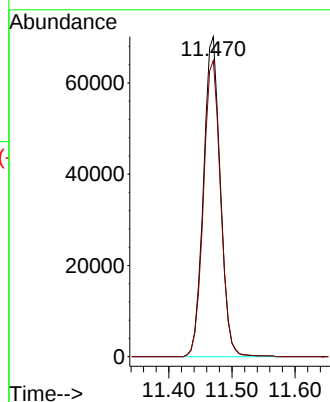
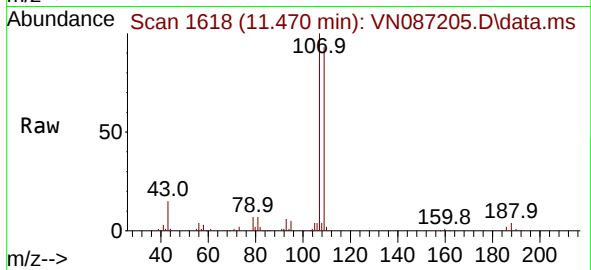




#61
1,2-Dibromoethane
Concen: 51.347 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

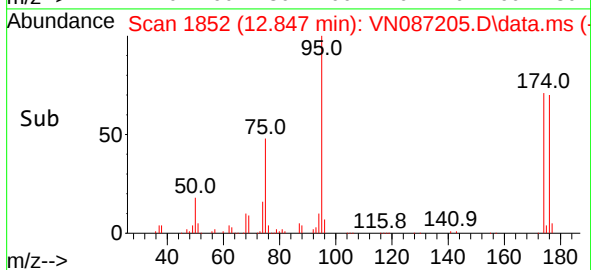
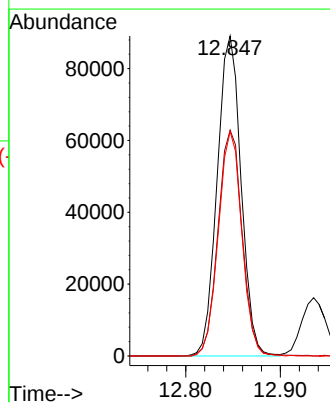
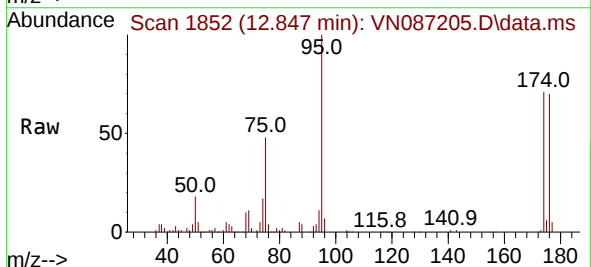
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

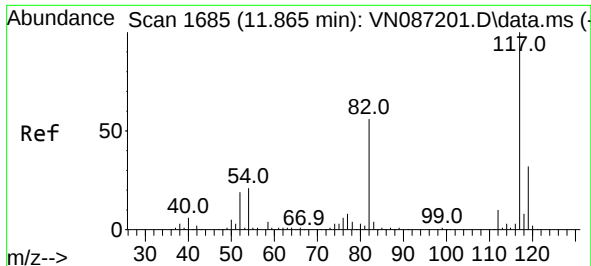
Tgt Ion:107 Resp: 129627
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.925 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 95 Resp: 156377
Ion Ratio Lower Upper
95 100
174 71.3 0.0 142.2
176 68.8 0.0 134.8

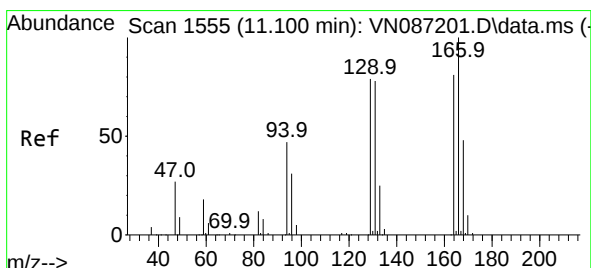
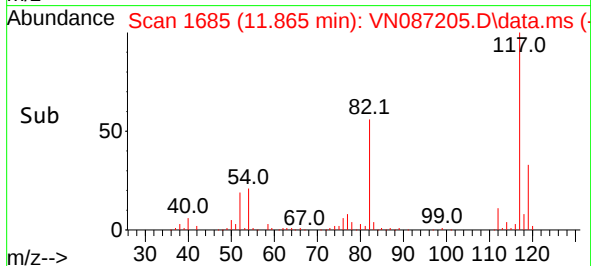
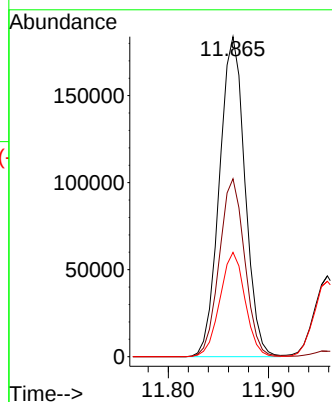
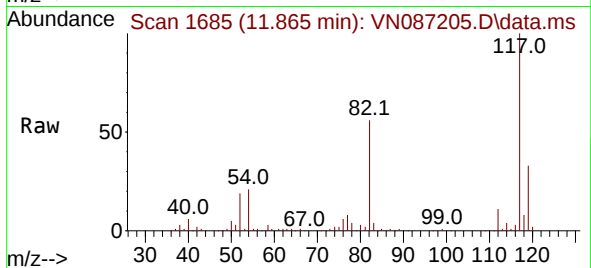




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

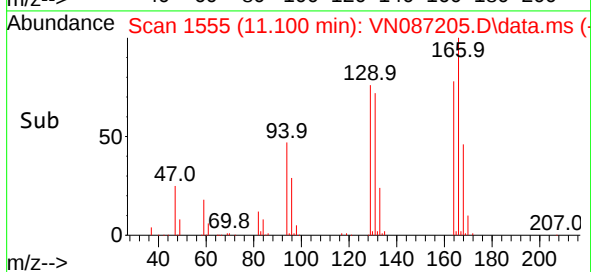
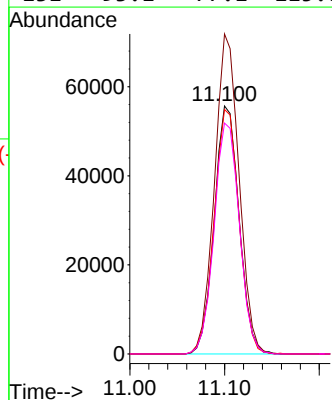
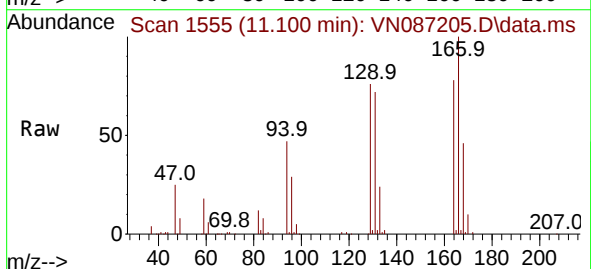
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

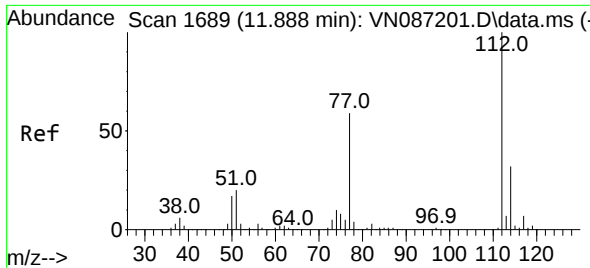
Tgt Ion:117 Resp: 325173
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.4
119 32.6 25.9 38.9



#64
Tetrachloroethene
Concen: 50.914 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion:164 Resp: 101330
Ion Ratio Lower Upper
164 100
166 129.0 98.8 148.2
129 98.6 78.3 117.5
131 93.1 77.1 115.7

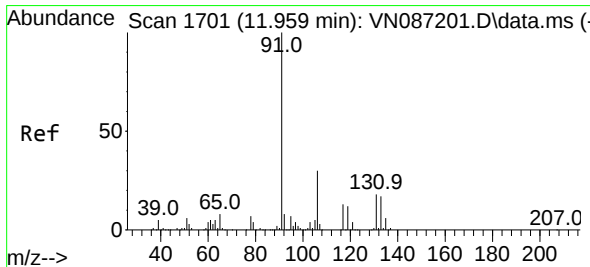
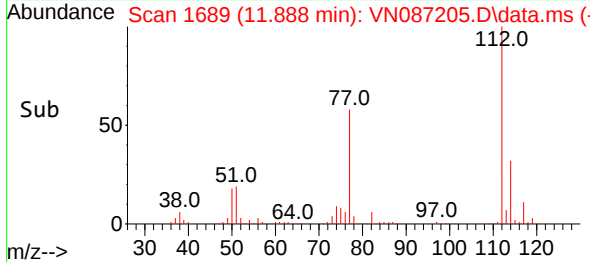
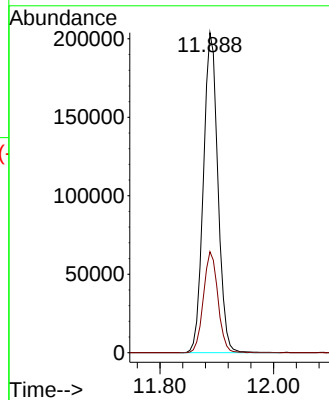
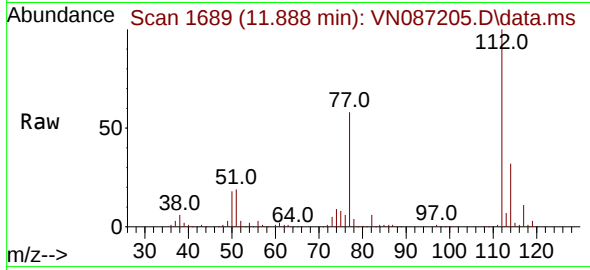




#65
Chlorobenzene
Concen: 49.924 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

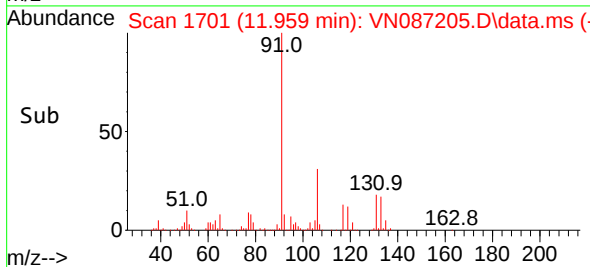
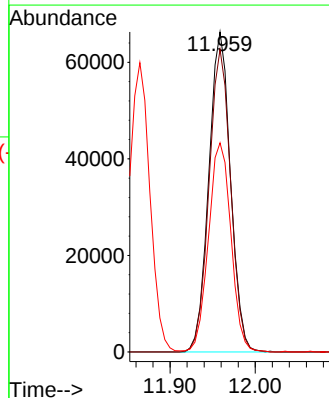
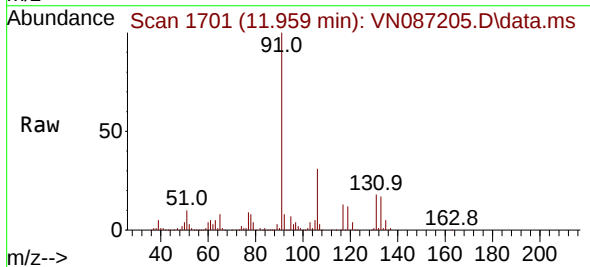
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

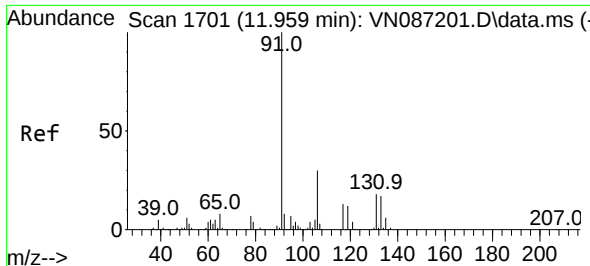
Tgt Ion:112 Resp: 360080
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.847 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion:131 Resp: 117142
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 67.8 34.6 103.9

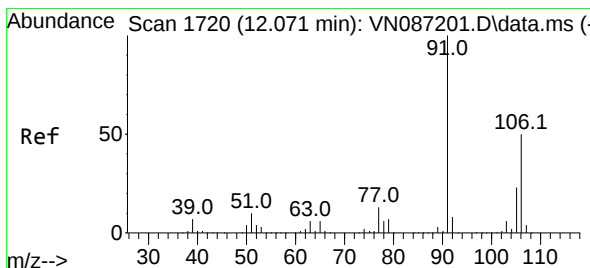
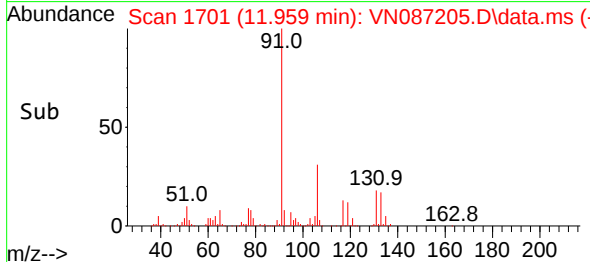
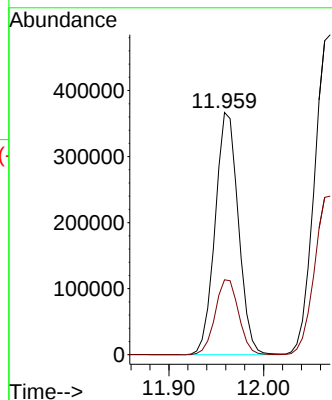
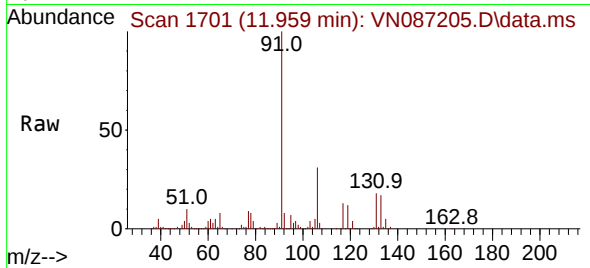




#67
Ethyl Benzene
Concen: 52.008 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

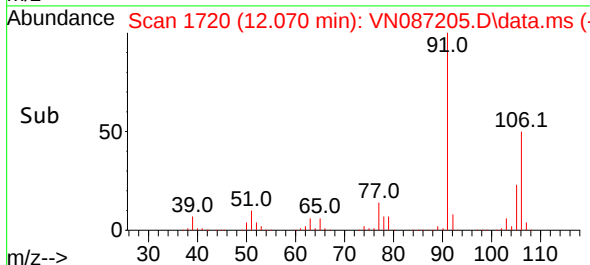
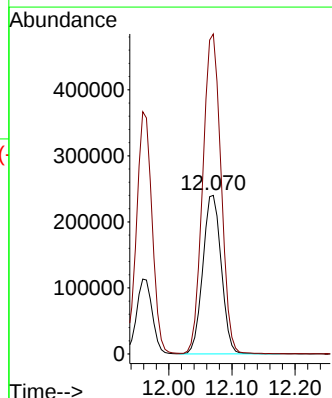
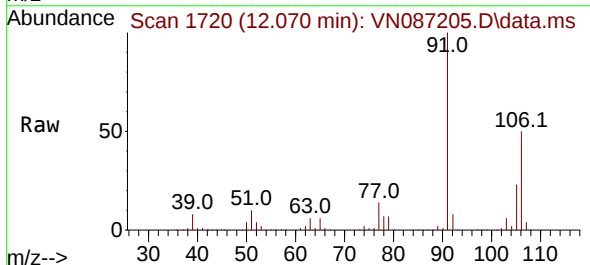
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

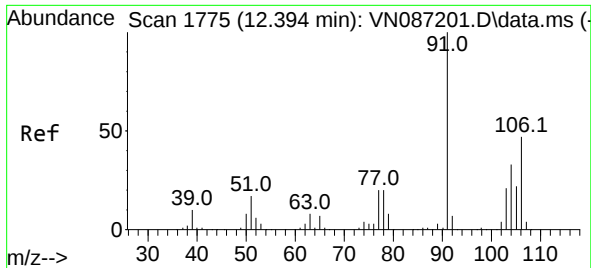
Tgt Ion: 91 Resp: 625604
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2



#68
m/p-Xylenes
Concen: 105.673 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 106 Resp: 486378
Ion Ratio Lower Upper
106 100
91 200.1 161.0 241.6

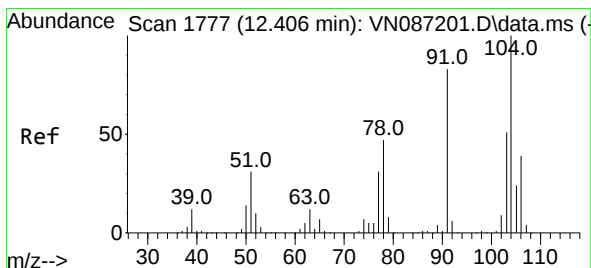
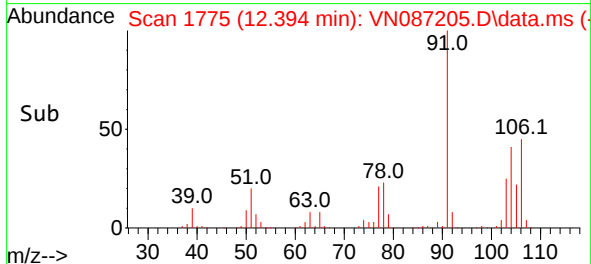
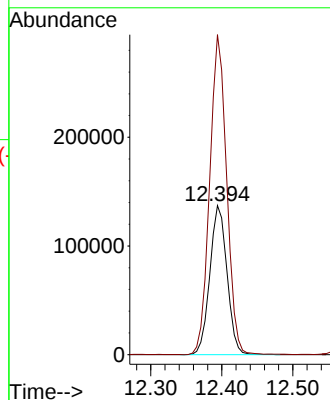
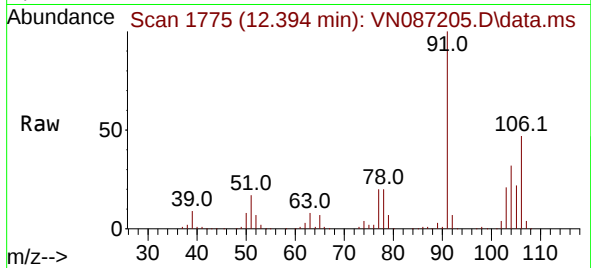




#69
o-Xylene
Concen: 55.034 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

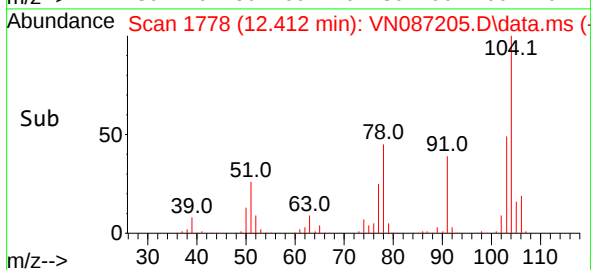
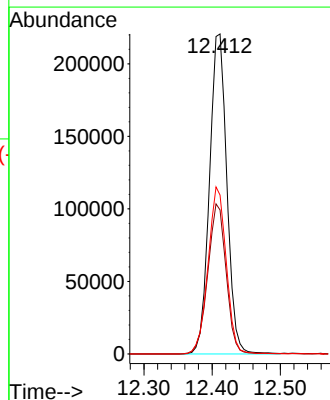
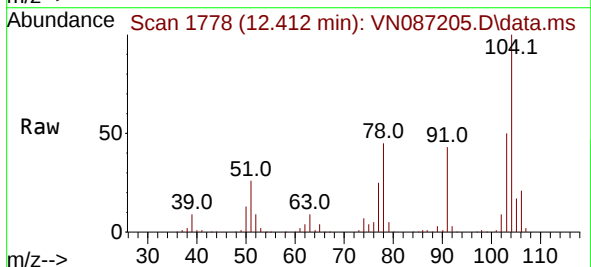
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

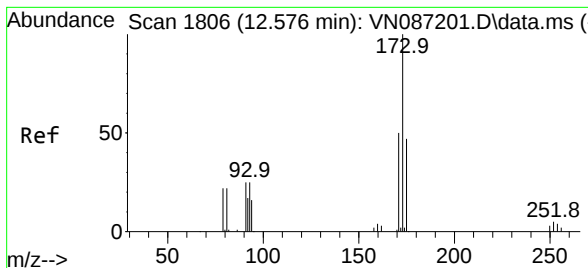
Tgt Ion:106 Resp: 230264
Ion Ratio Lower Upper
106 100
91 212.3 106.7 320.1



#70
Styrene
Concen: 54.565 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion:104 Resp: 391863
Ion Ratio Lower Upper
104 100
78 49.5 39.3 58.9
103 54.7 43.8 65.6

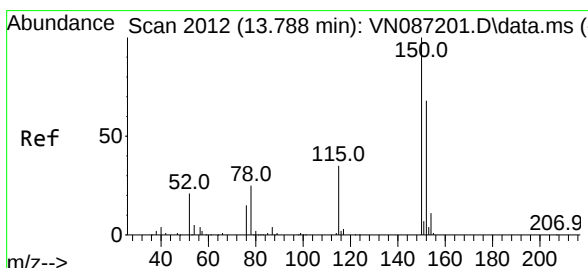
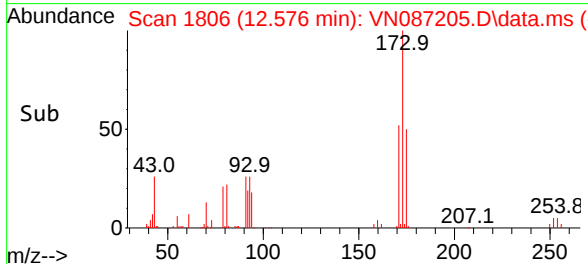
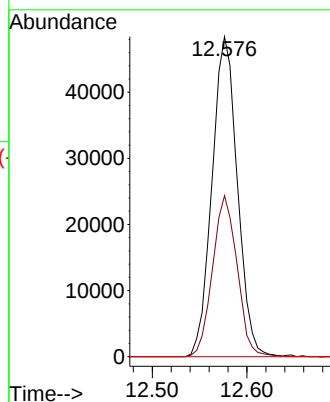
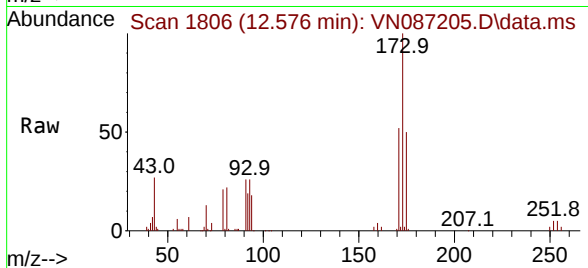




#71
Bromoform
Concen: 52.689 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

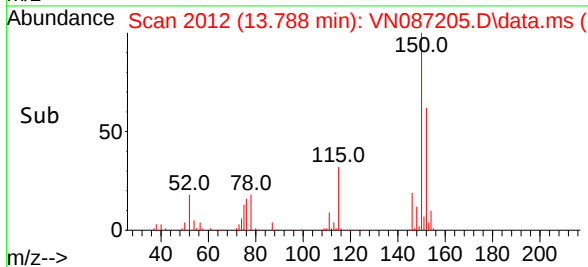
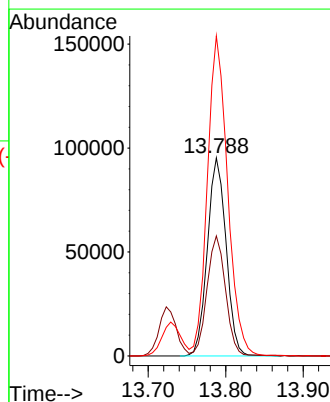
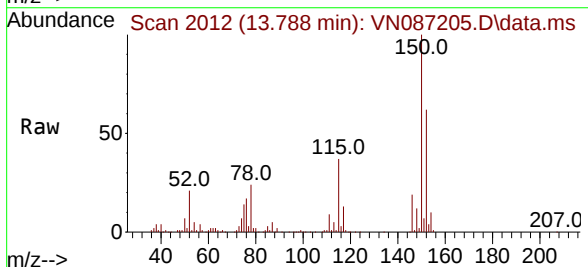
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

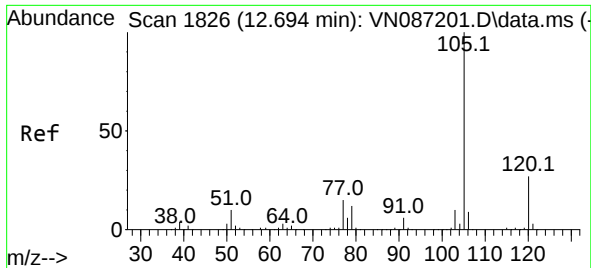
Tgt Ion:173 Resp: 90085
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion:152 Resp: 160227
Ion Ratio Lower Upper
152 100
115 59.4 30.6 91.8
150 174.7 0.0 347.8

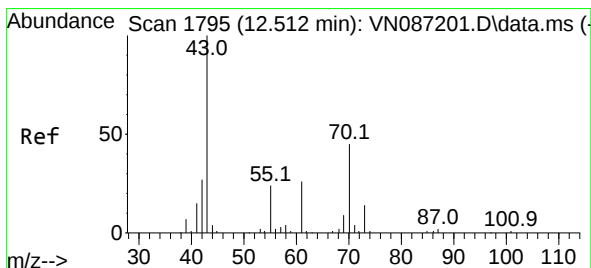
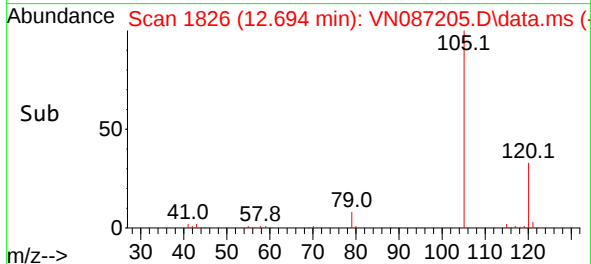
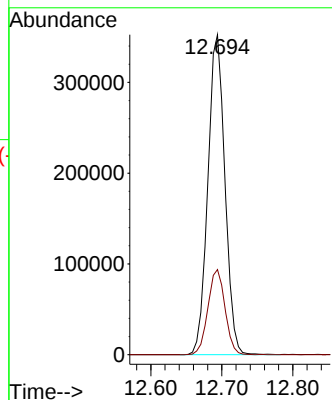
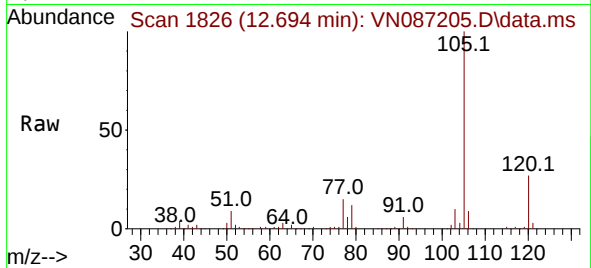




#73
Isopropylbenzene
Concen: 54.224 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

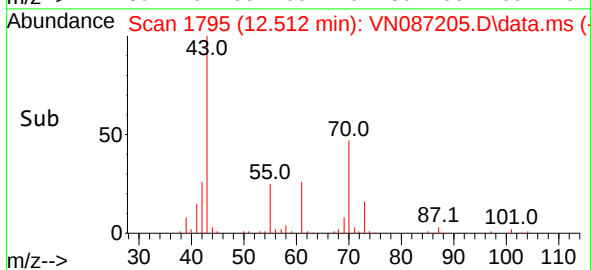
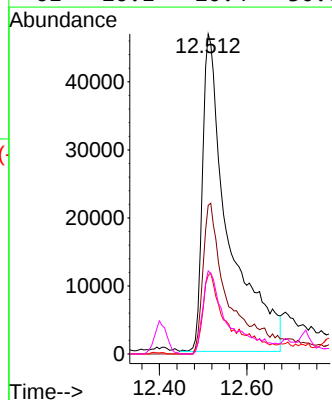
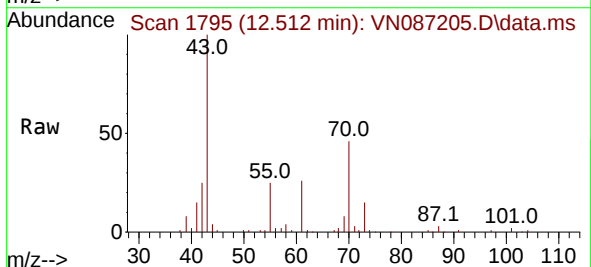
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

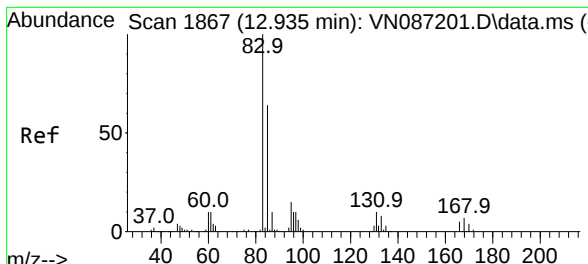
Tgt Ion:105 Resp: 588149
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 47.813 ug/l
RT: 12.512 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 43 Resp: 192968
Ion Ratio Lower Upper
43 100
70 44.7 32.8 49.2
55 25.1 16.4 24.6#
61 26.1 20.4 30.6

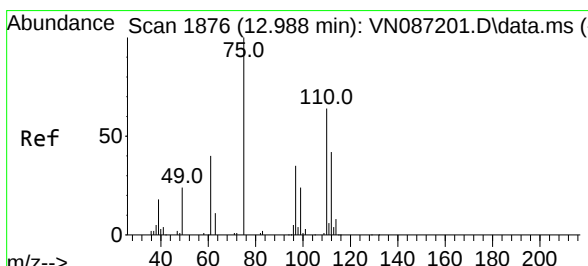
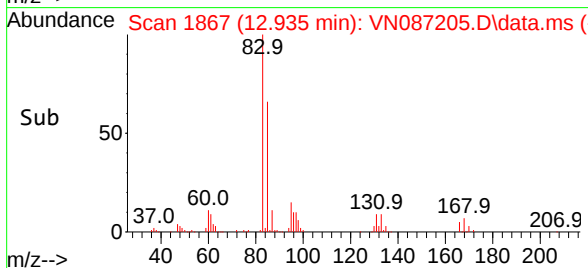
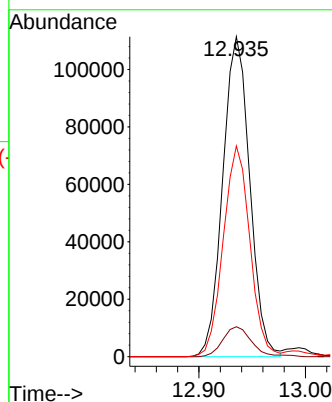
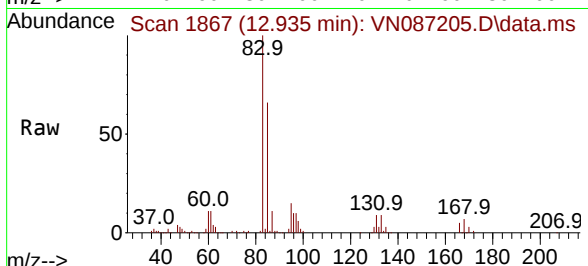




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.244 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN087205.D
 Acq: 26 Jun 2025 19:20

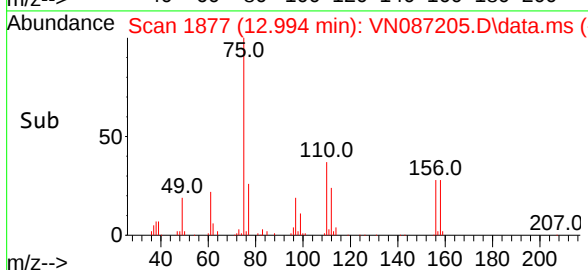
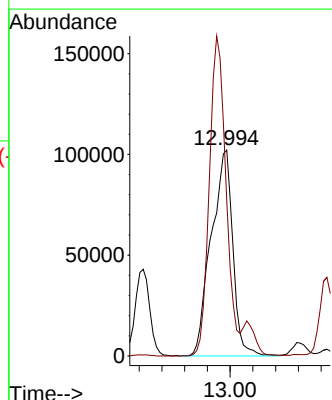
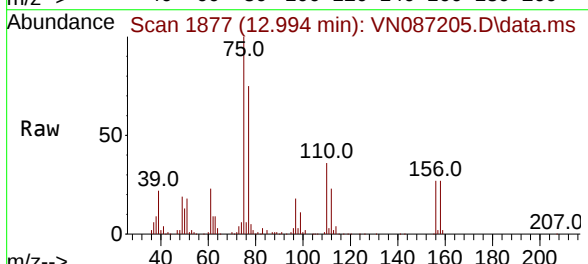
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN062625

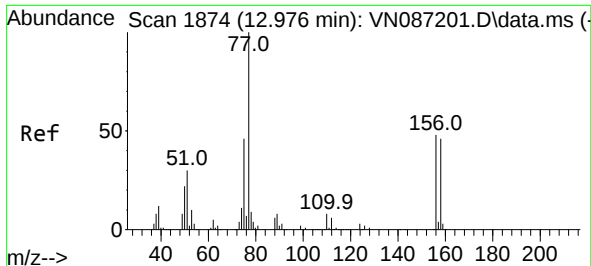
Tgt Ion:	83	Resp:	196285
Ion Ratio	Lower	Upper	
83	100		
131	10.0	4.8	14.4
85	64.9	32.1	96.5



#76
 1,2,3-Trichloropropane
 Concen: 75.578 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN087205.D
 Acq: 26 Jun 2025 19:20

Tgt Ion:	75	Resp:	270180
Ion Ratio	Lower	Upper	
75	100		
77	119.4	85.5	256.6

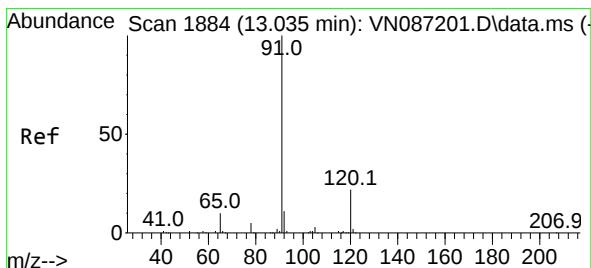
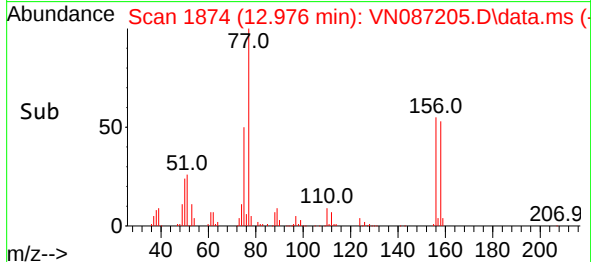
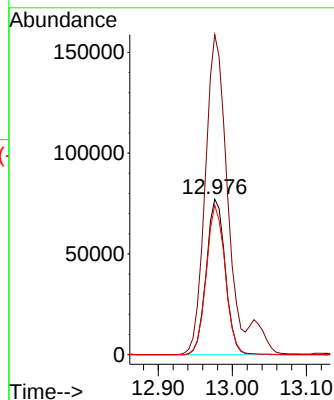
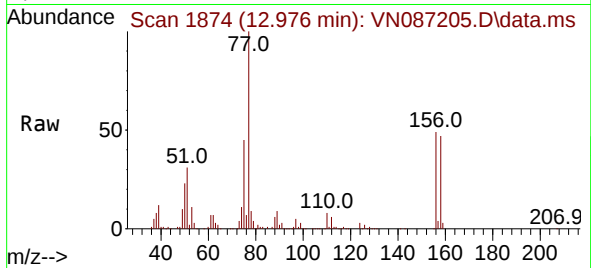




#77
Bromobenzene
Concen: 52.124 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

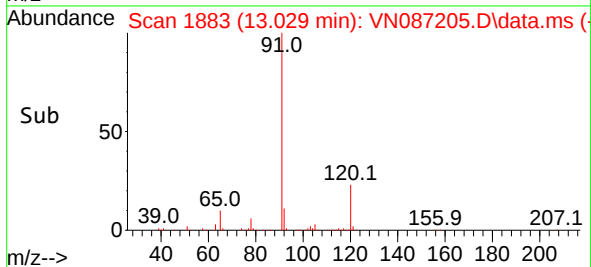
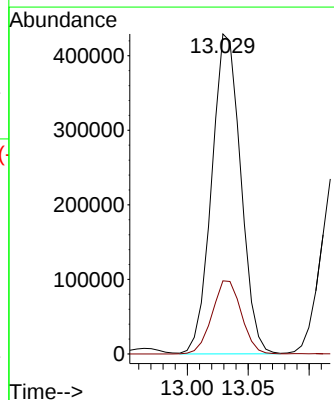
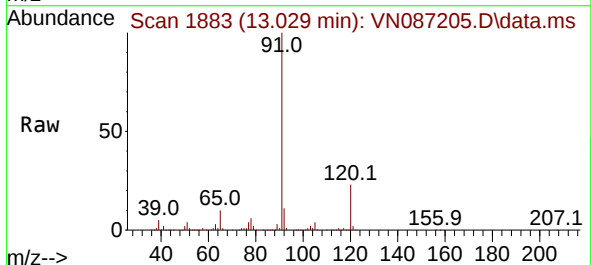
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

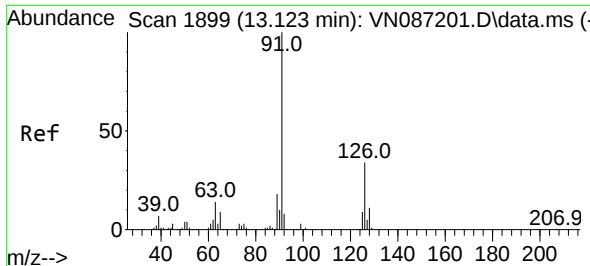
Tgt Ion:156 Resp: 137403
Ion Ratio Lower Upper
156 100
77 234.8 119.6 358.9
158 95.4 48.6 145.9



#78
n-propylbenzene
Concen: 53.327 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 91 Resp: 712421
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

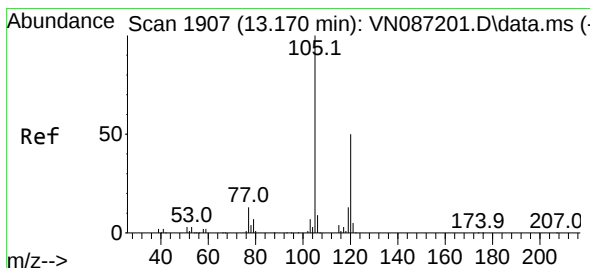
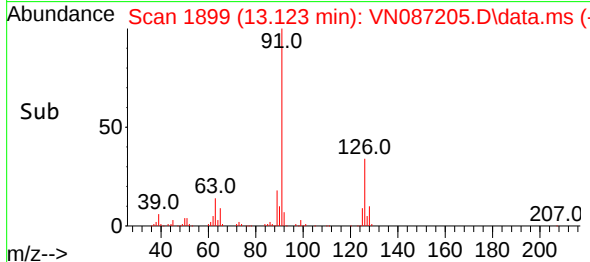
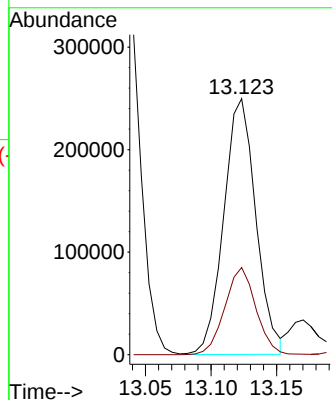
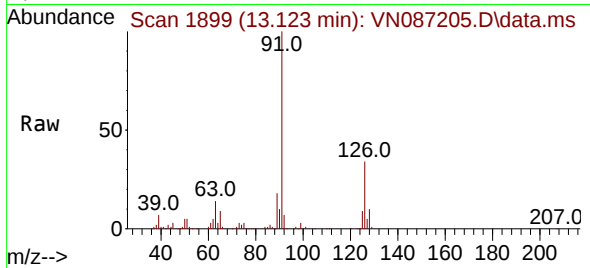




#79
2-Chlorotoluene
Concen: 51.220 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

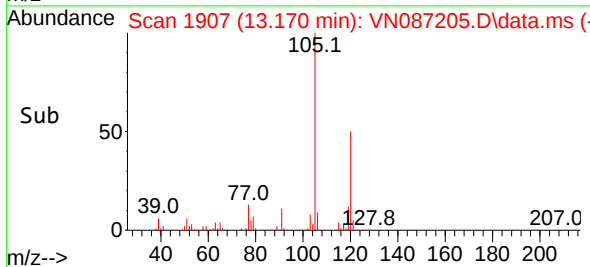
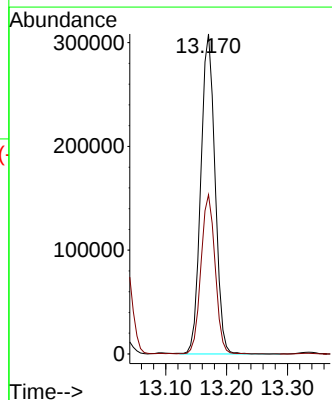
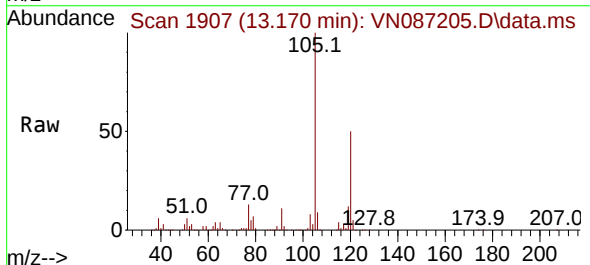
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

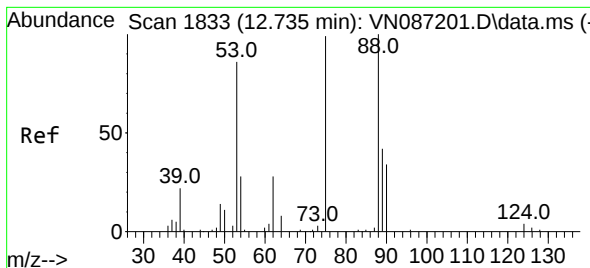
Tgt Ion: 91 Resp: 425974
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 55.801 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 105 Resp: 499658
Ion Ratio Lower Upper
105 100
120 49.5 25.1 75.3

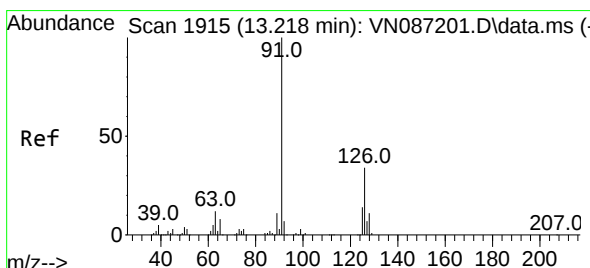
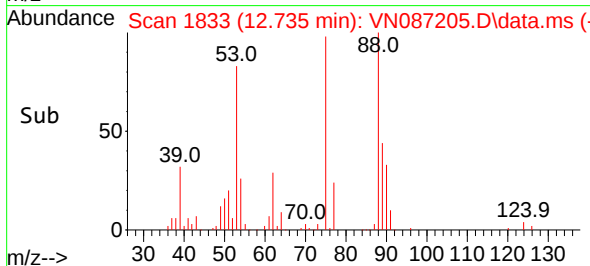
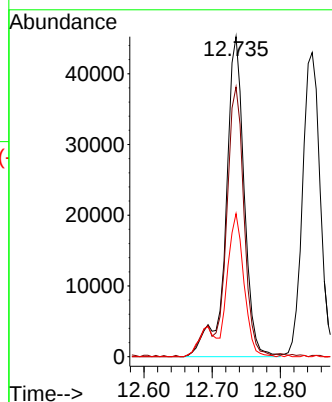
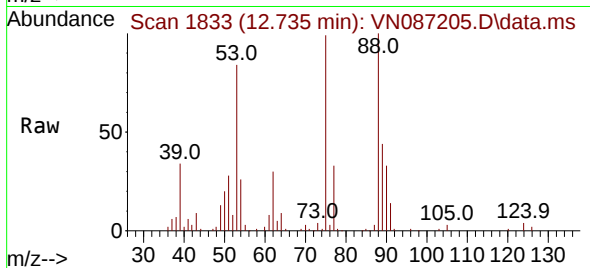




#81
trans-1,4-Dichloro-2-butene
Concen: 53.345 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

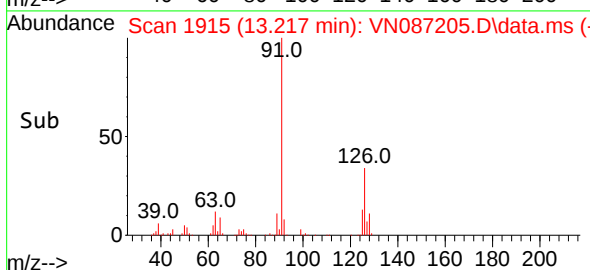
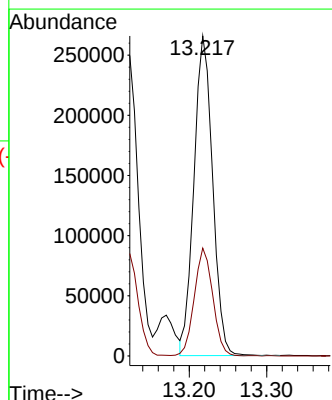
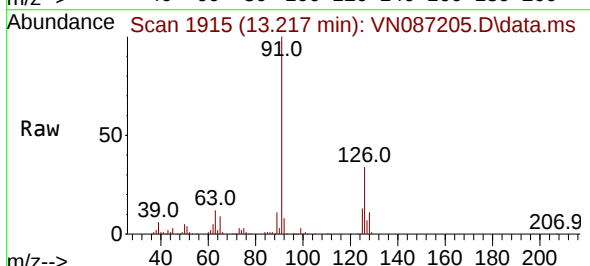
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

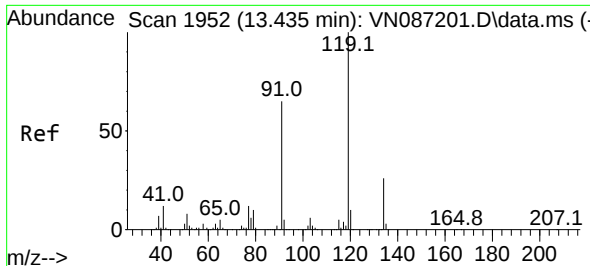
Tgt Ion: 75 Resp: 84967
Ion Ratio Lower Upper
75 100
53 77.7 71.4 107.0
89 39.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 53.592 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 91 Resp: 444326
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.1

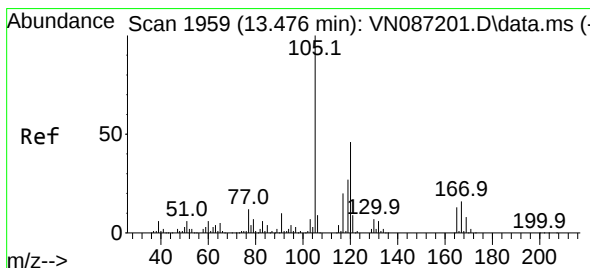
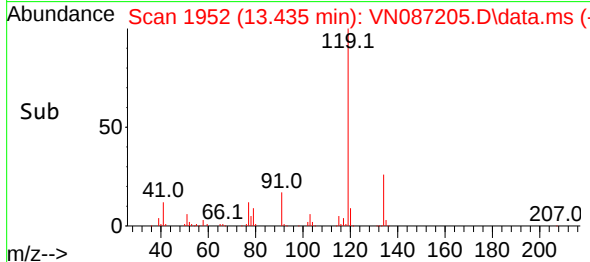
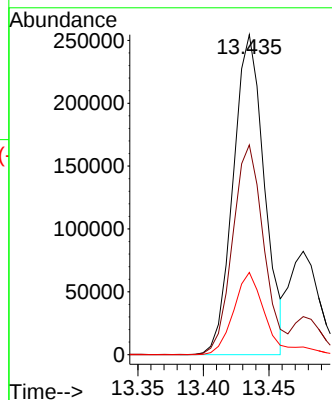
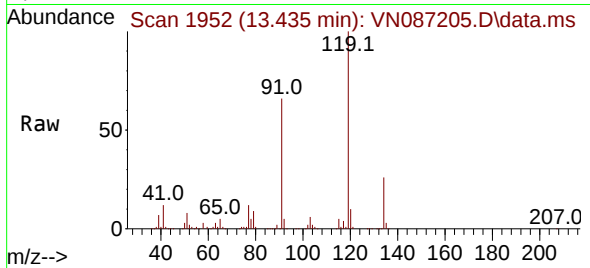




#83
tert-Butylbenzene
Concen: 54.774 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

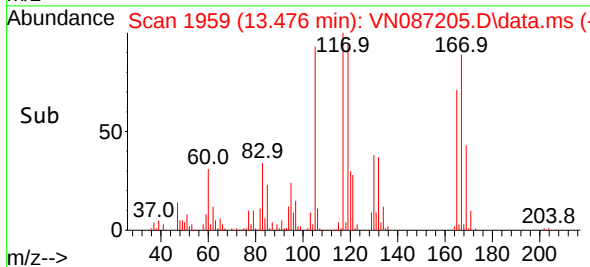
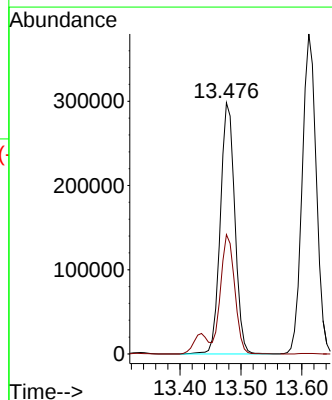
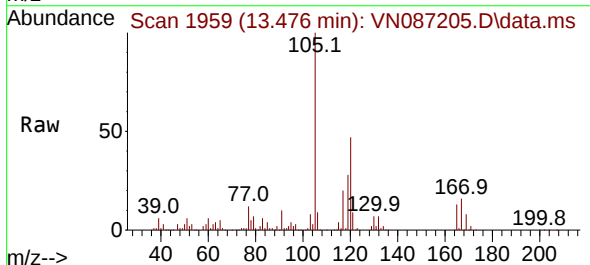
Instrument : MSVOA_N
ClientSampleId : ICVVN062625

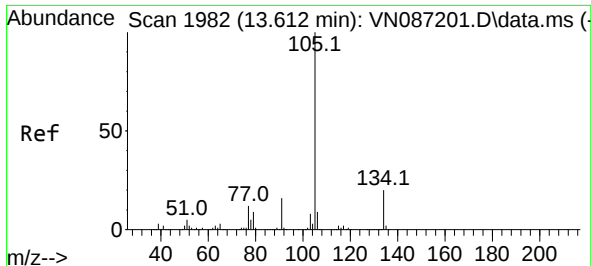
Tgt Ion:119 Resp: 421297
Ion Ratio Lower Upper
119 100
91 65.8 32.9 98.7
134 26.7 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 54.131 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion:105 Resp: 491833
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.8

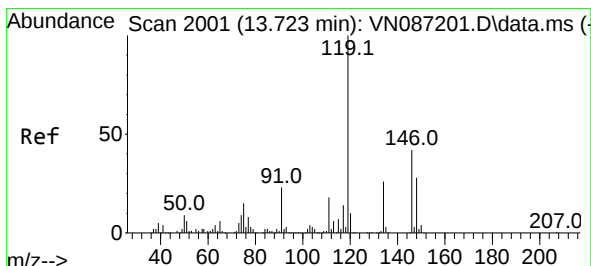
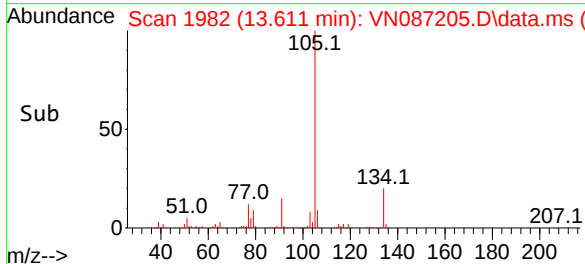
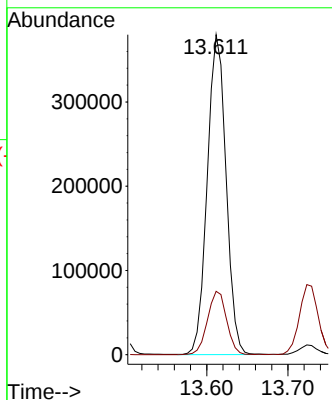
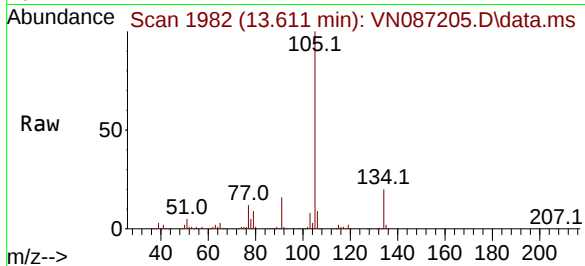




#85
 sec-Butylbenzene
 Concen: 53.913 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN087205.D
 Acq: 26 Jun 2025 19:20

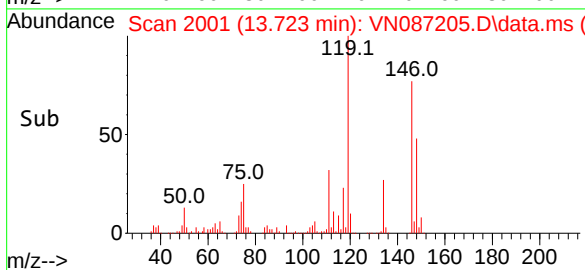
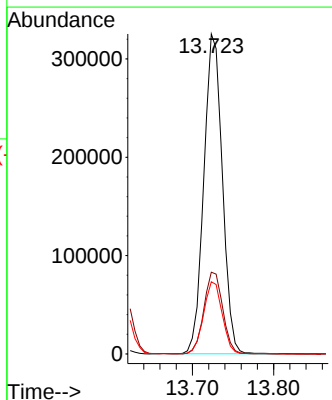
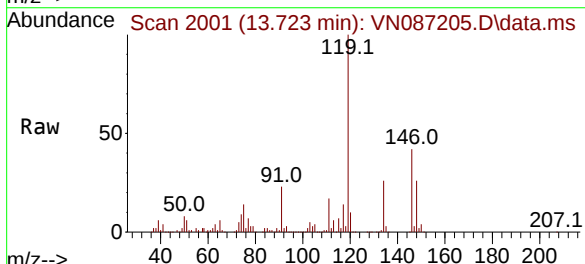
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN062625

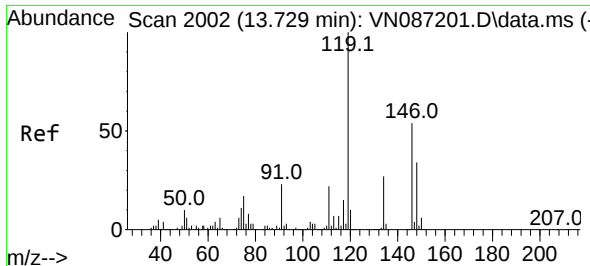
Tgt Ion:105 Resp: 610932
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 55.378 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN087205.D
 Acq: 26 Jun 2025 19:20

Tgt Ion:119 Resp: 514686
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.4 40.1
 91 22.5 11.5 34.4

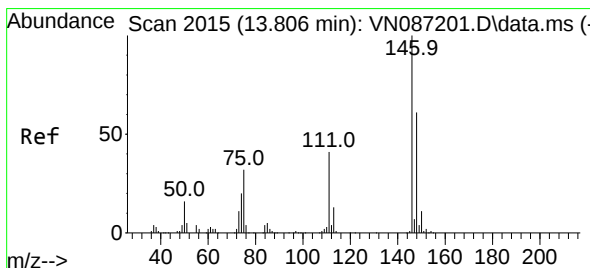
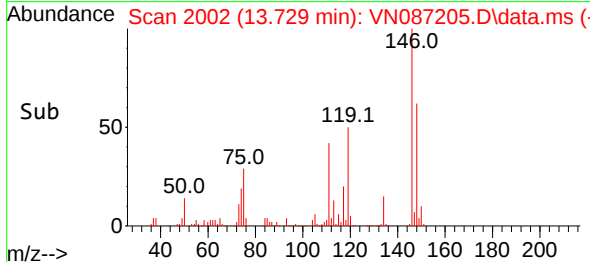
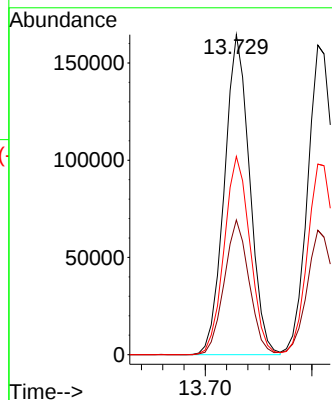
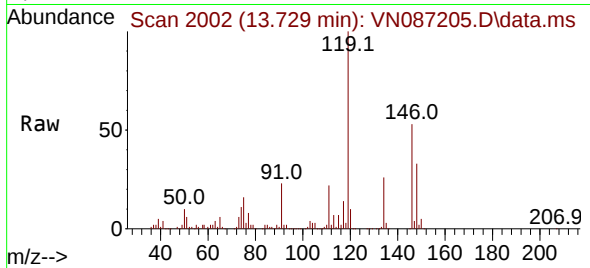




#87
1,3-Dichlorobenzene
Concen: 51.091 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

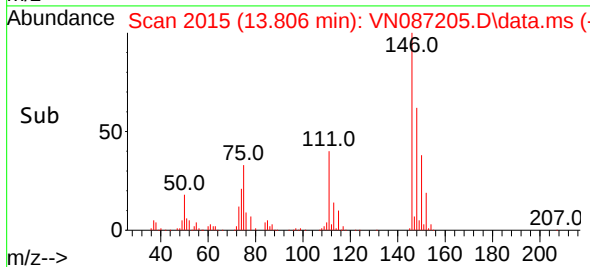
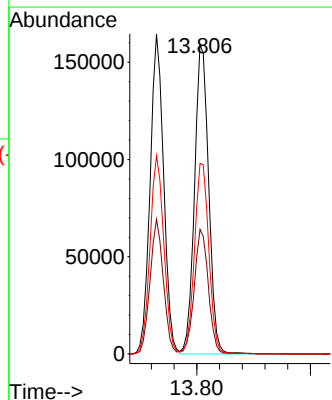
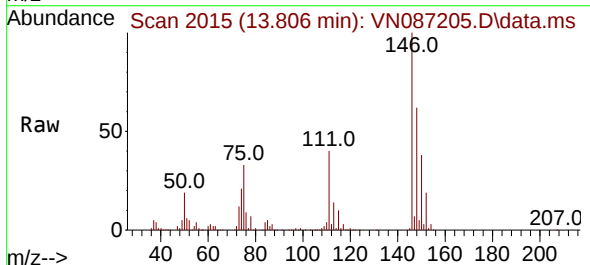
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

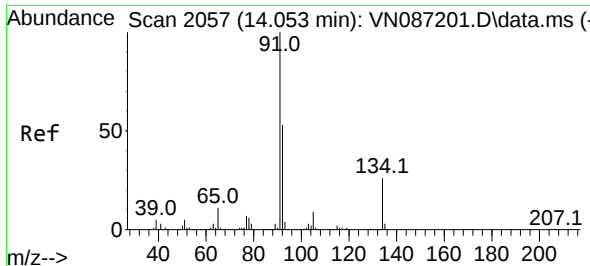
Tgt Ion:146 Resp: 271017
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.4
148 63.4 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 50.610 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion:146 Resp: 276031
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 62.2 31.4 94.0

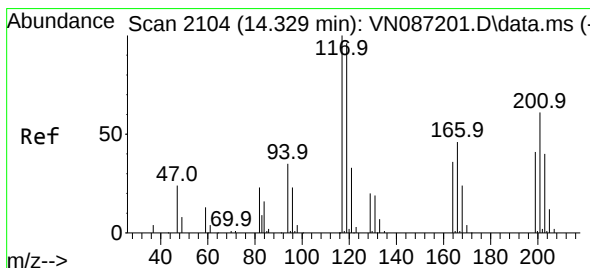
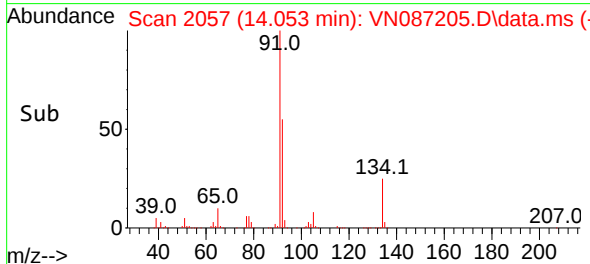
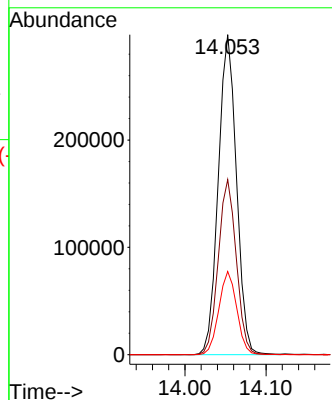
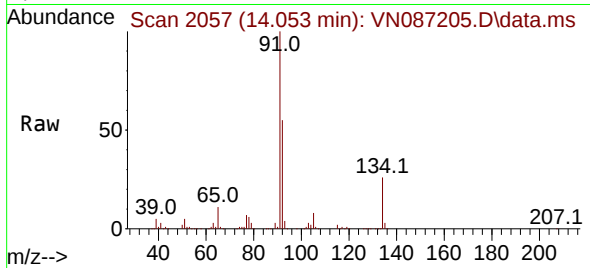




#89
n-Butylbenzene
Concen: 53.838 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

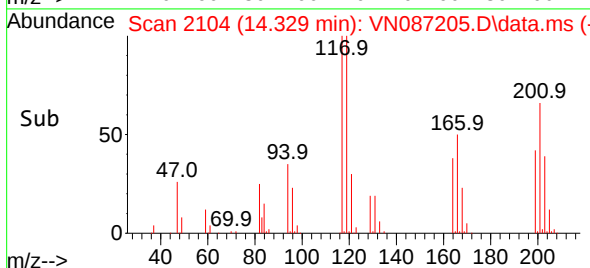
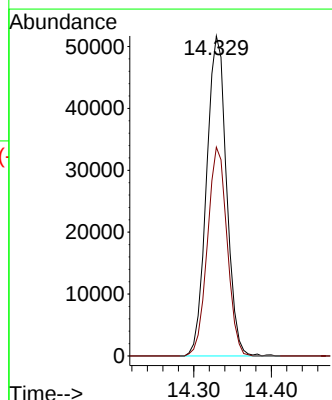
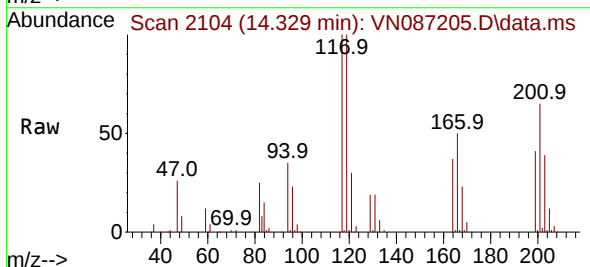
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

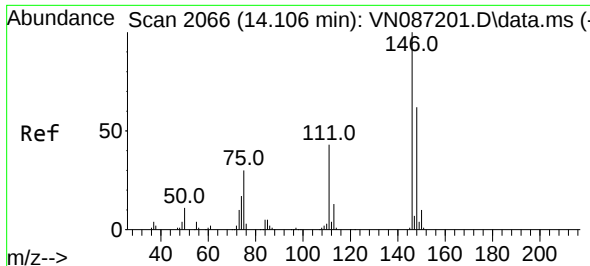
Tgt Ion: 91 Resp: 464891
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 25.6 12.8 38.4



#90
Hexachloroethane
Concen: 51.311 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 117 Resp: 92286
Ion Ratio Lower Upper
117 100
201 64.2 31.8 95.3

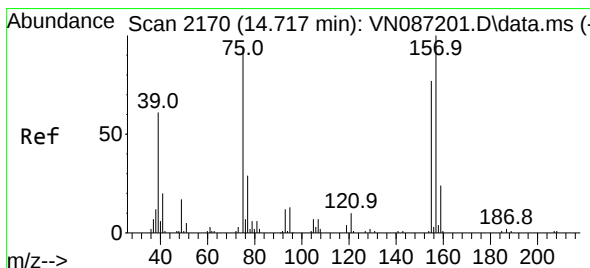
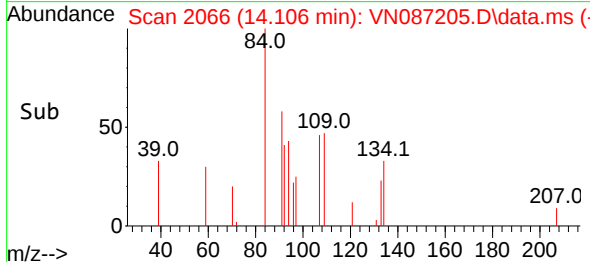
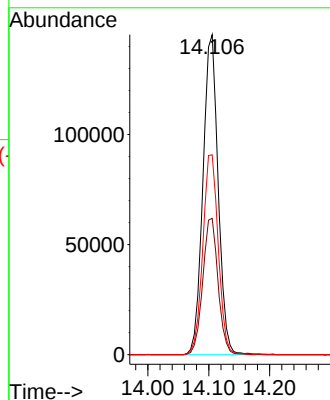
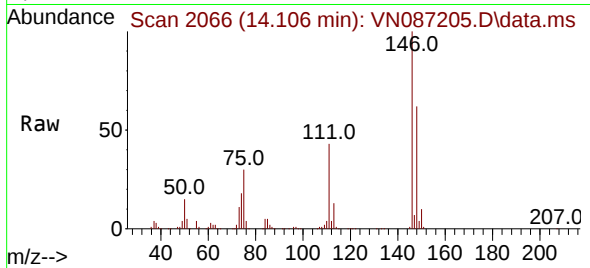




#91
1,2-Dichlorobenzene
Concen: 50.603 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

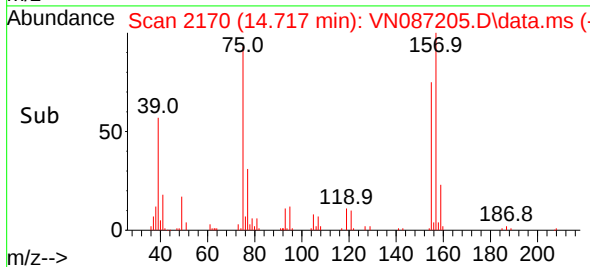
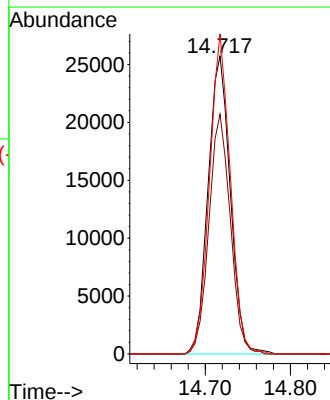
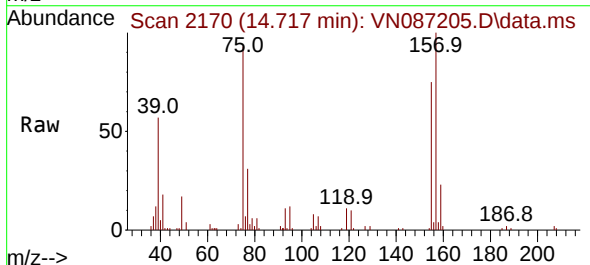
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

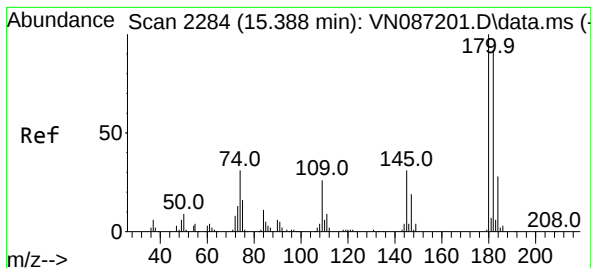
Tgt Ion:146 Resp: 252812
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.2
148 63.6 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.198 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion: 75 Resp: 46550
Ion Ratio Lower Upper
75 100
155 77.6 39.4 118.1
157 100.9 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 53.446 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN087205.D

Acq: 26 Jun 2025 19:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062625

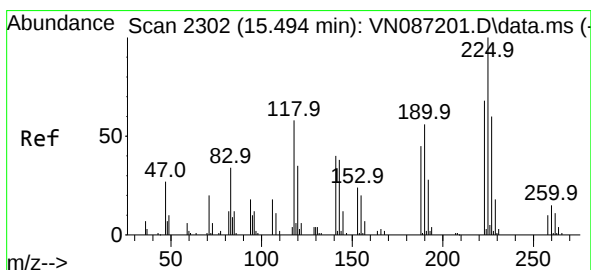
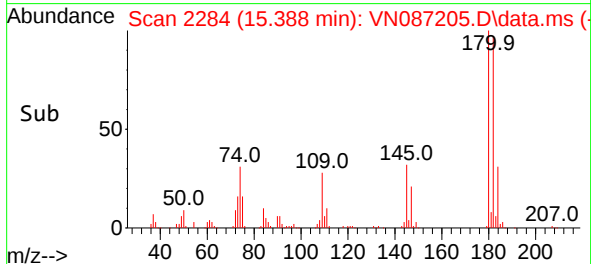
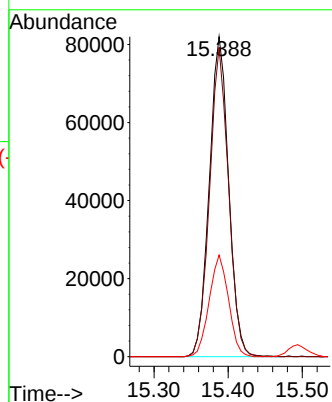
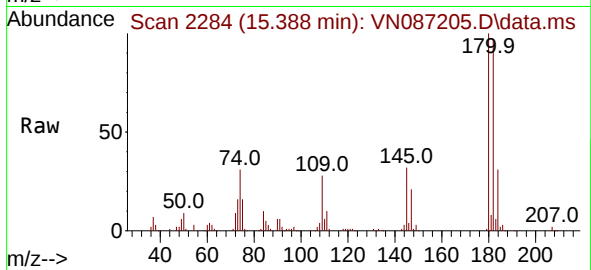
Tgt Ion:180 Resp: 148650

Ion Ratio Lower Upper

180 100

182 94.7 47.1 141.3

145 31.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 52.428 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN087205.D

Acq: 26 Jun 2025 19:20

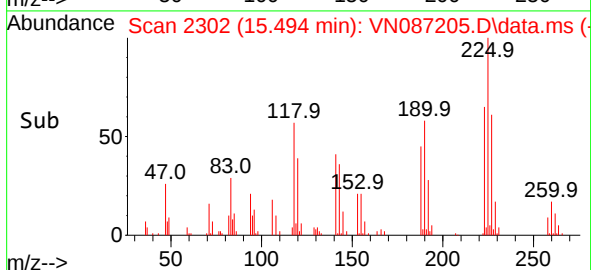
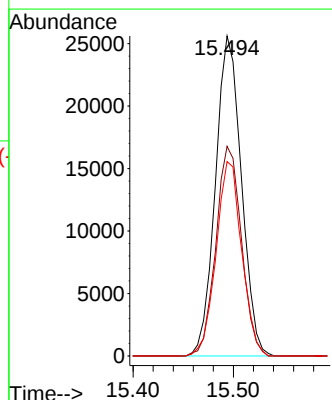
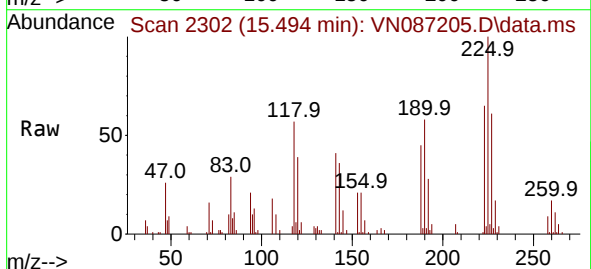
Tgt Ion:225 Resp: 46000

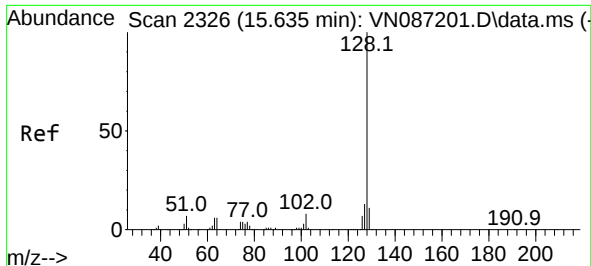
Ion Ratio Lower Upper

225 100

223 64.4 32.9 98.6

227 60.1 32.0 96.2

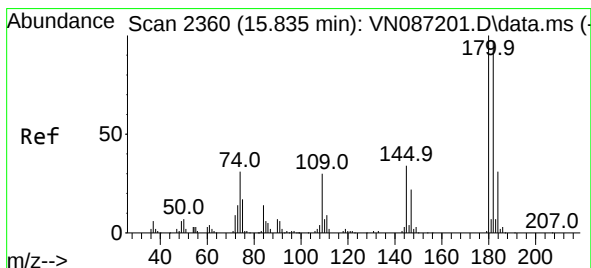
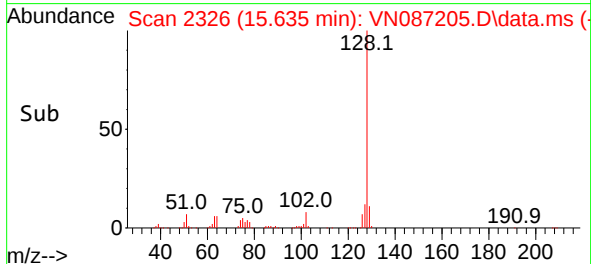
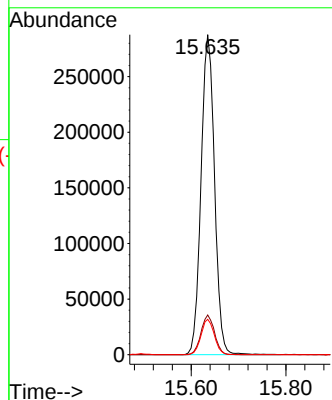
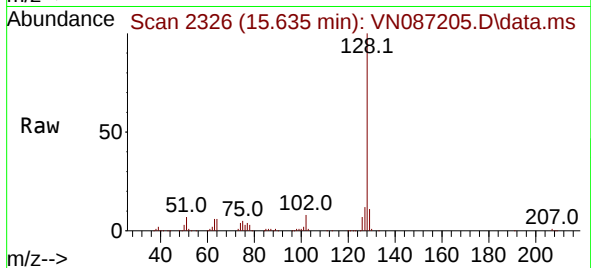




#95
Naphthalene
Concen: 53.859 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

Tgt Ion:128 Resp: 568297
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.439 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN087205.D
Acq: 26 Jun 2025 19:20

Tgt Ion:180 Resp: 144006
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 33.7 16.9 50.7

