

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012125\
 Data File : VN085510.D
 Acq On : 21 Jan 2025 12:09
 Operator : JC\MD
 Sample : VN0121WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 22 00:38:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	215011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	356824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	311869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.782	152	145446	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	168806	48.637	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.280%
35) Dibromofluoromethane	8.159	113	126914	51.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.540%
50) Toluene-d8	10.559	98	463218	52.666	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.340%
62) 4-Bromofluorobenzene	12.847	95	153644	51.067	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	51720	17.766	ug/l	97
3) Chloromethane	2.359	50	52690	16.716	ug/l	96
4) Vinyl Chloride	2.518	62	55284	17.450	ug/l	99
5) Bromomethane	2.965	94	34849	18.210	ug/l	97
6) Chloroethane	3.130	64	36400	18.122	ug/l	94
7) Trichlorofluoromethane	3.501	101	82668	17.983	ug/l	98
8) Diethyl Ether	3.959	74	25104	15.808	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	47903	18.501	ug/l	99
10) Methyl Iodide	4.589	142	54420	18.353	ug/l	99
11) Tert butyl alcohol	5.506	59	29340	73.826	ug/l	99
12) 1,1-Dichloroethene	4.342	96	41203	17.856	ug/l	99
13) Acrolein	4.171	56	45939	84.678	ug/l	99
14) Allyl chloride	5.018	41	63544	16.970	ug/l	100
15) Acrylonitrile	5.706	53	101615	80.498	ug/l	98
16) Acetone	4.424	43	86529	77.160	ug/l	99
17) Carbon Disulfide	4.712	76	114268	16.083	ug/l	99
18) Methyl Acetate	5.018	43	58590	17.182	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	135902	18.138	ug/l	99
20) Methylene Chloride	5.271	84	48013	17.295	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	43841	17.777	ug/l	98
22) Diisopropyl ether	6.659	45	155160	18.669	ug/l	98
23) Vinyl Acetate	6.594	43	503496	86.566	ug/l	99
24) 1,1-Dichloroethane	6.565	63	91674	18.090	ug/l	98
25) 2-Butanone	7.477	43	129190	78.284	ug/l	96
26) 2,2-Dichloropropane	7.483	77	81745	19.951	ug/l	100
27) cis-1,2-Dichloroethene	7.477	96	51206	17.629	ug/l	99
28) Bromochloromethane	7.812	49	43136	18.296	ug/l	97
29) Tetrahydrofuran	7.830	42	86711	82.876	ug/l	99
30) Chloroform	7.959	83	95670	18.266	ug/l	98
31) Cyclohexane	8.253	56	76624	17.396	ug/l	91
32) 1,1,1-Trichloroethane	8.159	97	83041	18.075	ug/l	99
36) 1,1-Dichloropropene	8.365	75	61598	17.730	ug/l	99
37) Ethyl Acetate	7.553	43	55974	15.962	ug/l	97
38) Carbon Tetrachloride	8.359	117	73485	18.475	ug/l	100
39) Methylcyclohexane	9.594	83	59653	18.272	ug/l	97
40) Benzene	8.600	78	192641	18.454	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	29880	16.377	ug/l	98
42) 1,2-Dichloroethane	8.665	62	72351	18.402	ug/l	100
43) Isopropyl Acetate	8.683	43	95138	16.931	ug/l	100
44) Trichloroethene	9.347	130	44040	18.124	ug/l	98
45) 1,2-Dichloropropane	9.612	63	48126	18.049	ug/l	93
46) Dibromomethane	9.700	93	33489	17.406	ug/l	95
47) Bromodichloromethane	9.883	83	73348	18.712	ug/l	97
48) Methyl methacrylate	9.671	41	45226	17.885	ug/l	98
49) 1,4-Dioxane	9.688	88	13090	307.397	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	280332	85.973	ug/l	99
52) Toluene	10.624	92	116059	19.188	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	69997	18.896	ug/l	93
54) cis-1,3-Dichloropropene	10.306	75	74620	18.859	ug/l	97
55) 1,1,2-Trichloroethane	11.006	97	43739	18.272	ug/l	98
56) Ethyl methacrylate	10.871	69	60360	16.322	ug/l	98
57) 1,3-Dichloropropane	11.159	76	75812	18.214	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	124782	82.145	ug/l	99
59) 2-Hexanone	11.188	43	192361	83.842	ug/l	99
60) Dibromochloromethane	11.353	129	52058	18.014	ug/l	98
61) 1,2-Dibromoethane	11.459	107	42573	17.867	ug/l	99
64) Tetrachloroethene	11.100	164	42245	19.870	ug/l	97
65) Chlorobenzene	11.888	112	124345	18.200	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.953	131	45761	18.250	ug/l	99
67) Ethyl Benzene	11.959	91	209379	18.816	ug/l	99
68) m/p-Xylenes	12.065	106	160840	39.109	ug/l	100
69) o-Xylene	12.394	106	72854	18.537	ug/l	97
70) Styrene	12.406	104	125359	19.273	ug/l	99
71) Bromoform	12.576	173	32945	18.362	ug/l #	99
73) Isopropylbenzene	12.688	105	190080	19.364	ug/l	100
74) N-amyl acetate	12.488	43	75825	17.185	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.929	83	59690	17.214	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	76575	25.903	ug/l	50
77) Bromobenzene	12.976	156	48842	19.044	ug/l	96
78) n-propylbenzene	13.029	91	229279	19.730	ug/l	100
79) 2-Chlorotoluene	13.118	91	145237	19.311	ug/l	100
80) 1,3,5-Trimethylbenzene	13.165	105	163992	20.225	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	19415	17.769	ug/l	91
82) 4-Chlorotoluene	13.218	91	149822	20.007	ug/l	100
83) tert-Butylbenzene	13.435	119	131542	19.318	ug/l	100
84) 1,2,4-Trimethylbenzene	13.476	105	165323	20.457	ug/l	98
85) sec-Butylbenzene	13.612	105	188724	19.998	ug/l	100
86) p-Isopropyltoluene	13.723	119	154546	19.666	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	89272	18.901	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	89179	18.216	ug/l	99
89) n-Butylbenzene	14.053	91	128520	18.983	ug/l	99
90) Hexachloroethane	14.329	117	31013	17.262	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	84292	17.892	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10559	16.676	ug/l	96
93) 1,2,4-Trichlorobenzene	15.382	180	37428	17.093	ug/l	96
94) Hexachlorobutadiene	15.494	225	21539	18.528	ug/l	100
95) Naphthalene	15.635	128	96766	14.810	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	37484	16.918	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

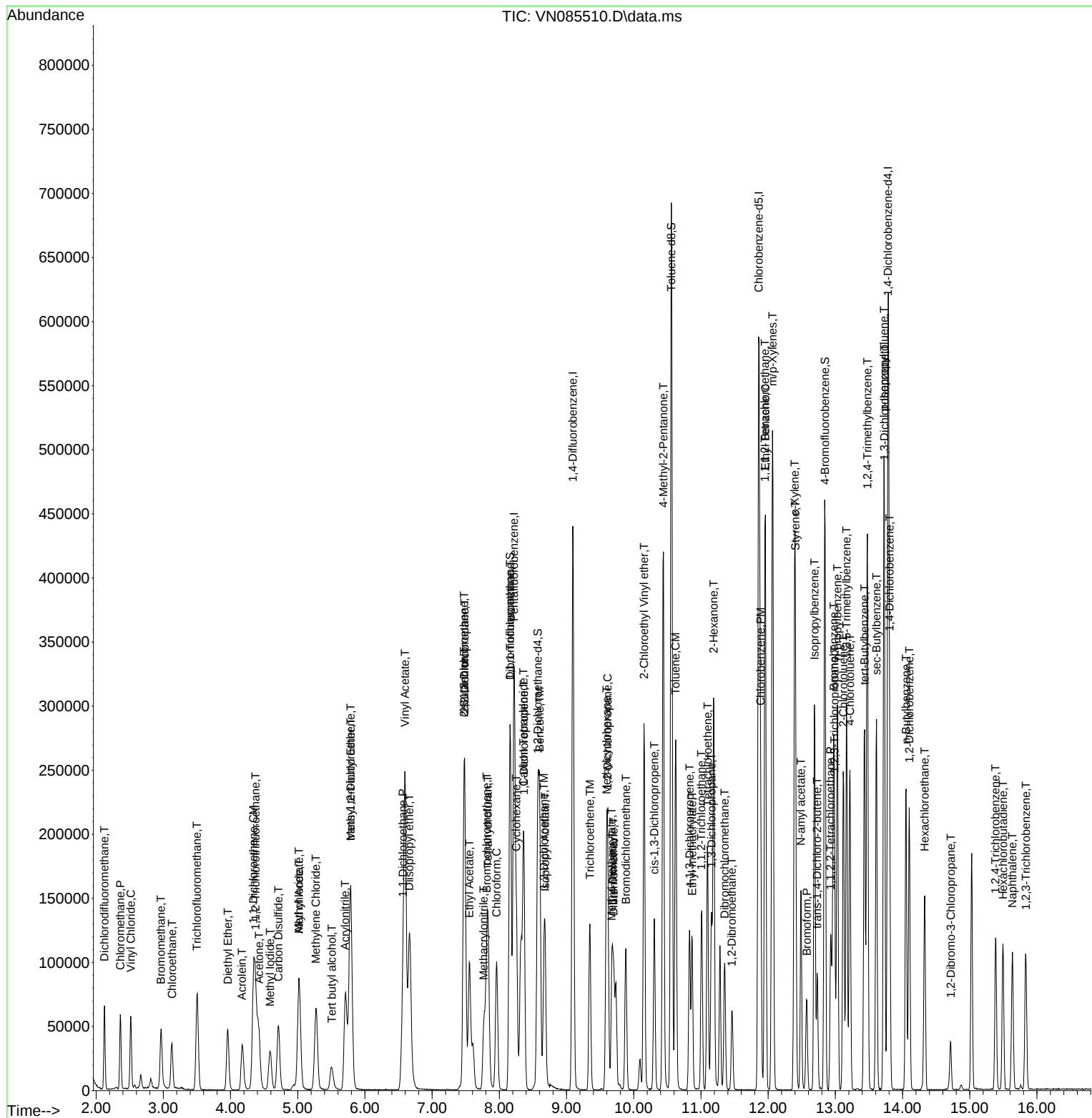
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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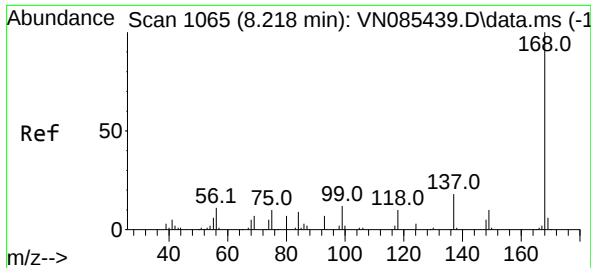
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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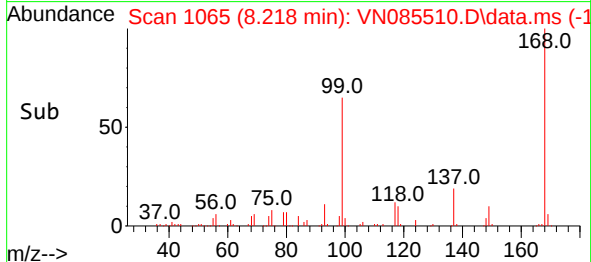
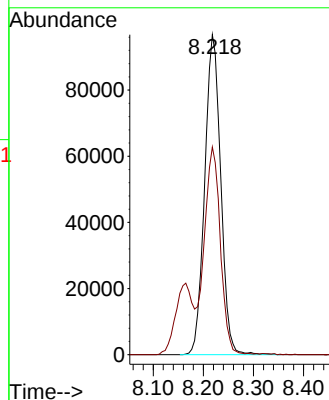
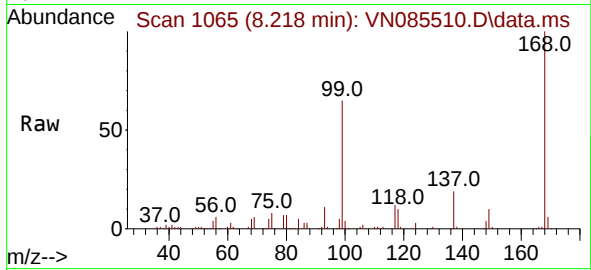




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085510.D
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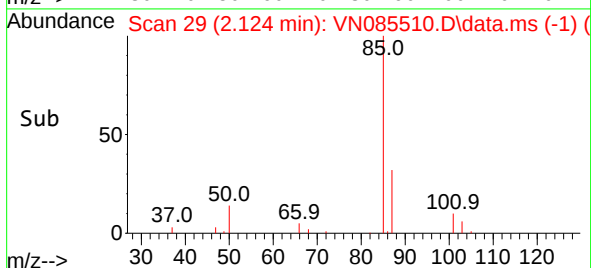
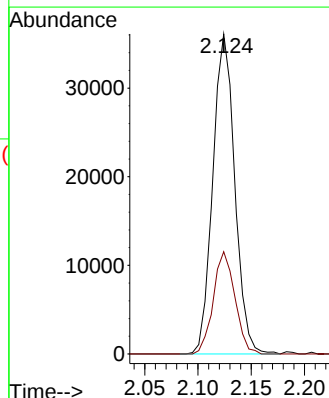
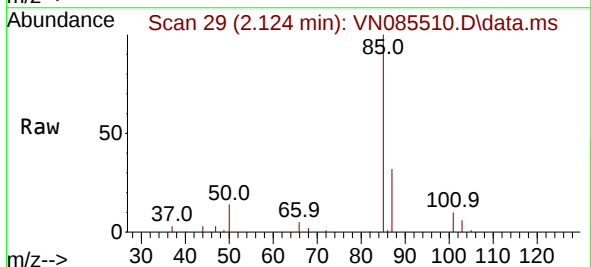
Instrument :
MSVOA_N
ClientSampleId :

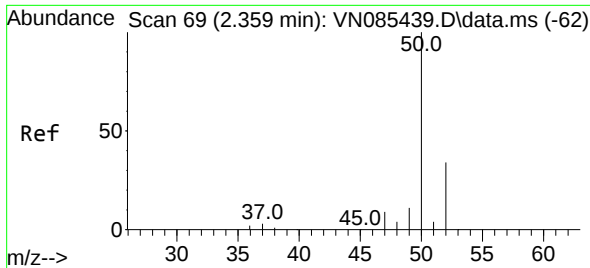
Tgt Ion:168 Resp: 215011
Ion Ratio Lower Upper
168 100
99 64.8 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 17.766 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 85 Resp: 51720
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

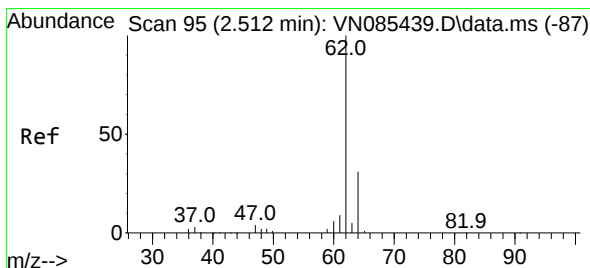
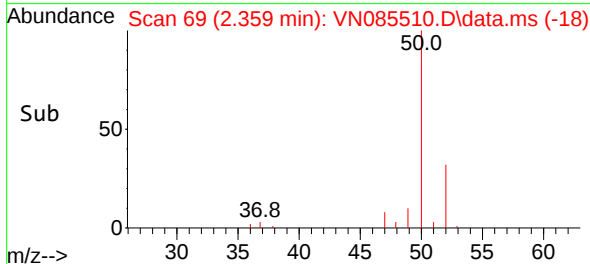
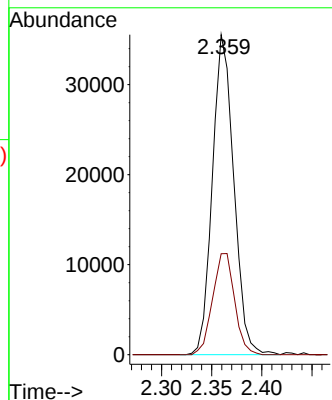
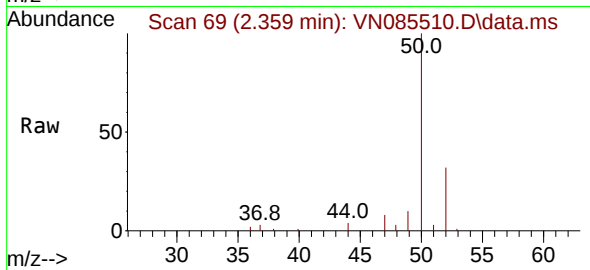




#3
Chloromethane
Concen: 16.716 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

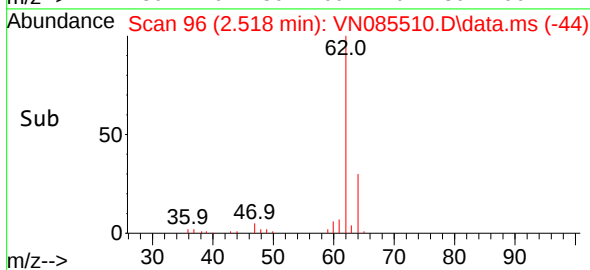
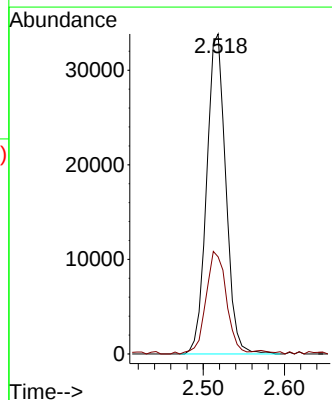
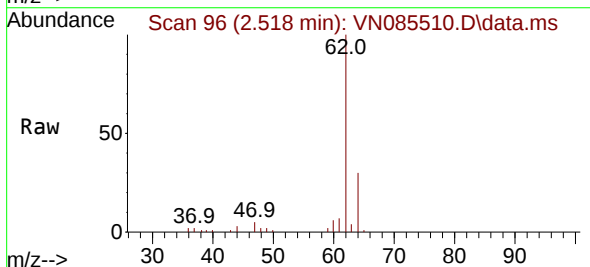
Instrument :
MSVOA_N
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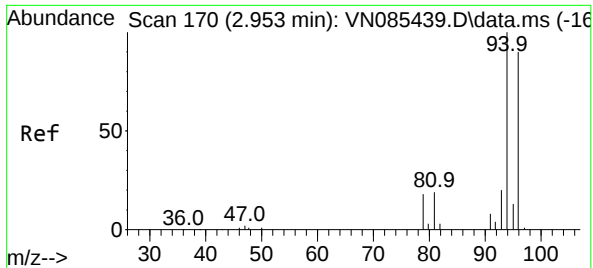
Tgt Ion: 50 Resp: 52690
Ion Ratio Lower Upper
50 100
52 31.6 27.0 40.6



#4
Vinyl Chloride
Concen: 17.450 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 62 Resp: 55284
Ion Ratio Lower Upper
62 100
64 30.4 24.8 37.2

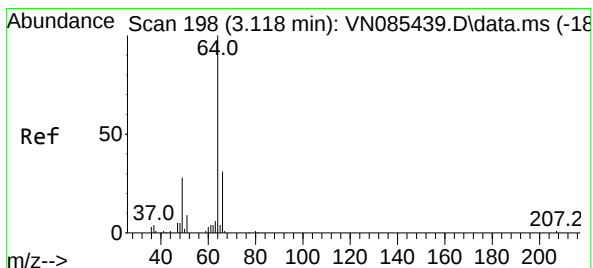
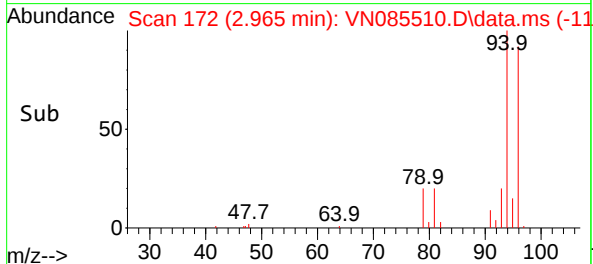
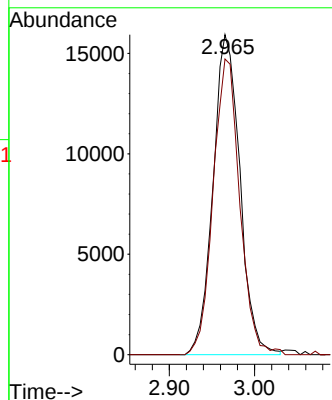
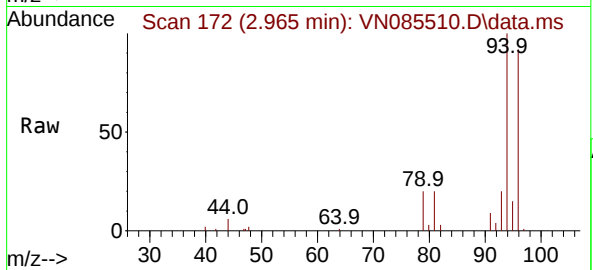




#5
Bromomethane
Concen: 18.210 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

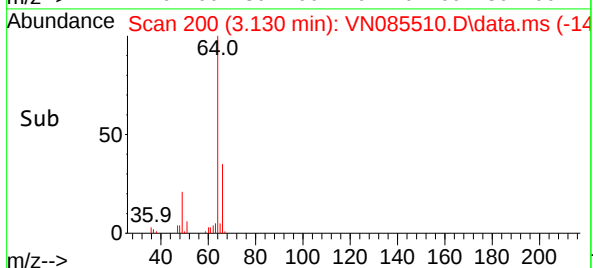
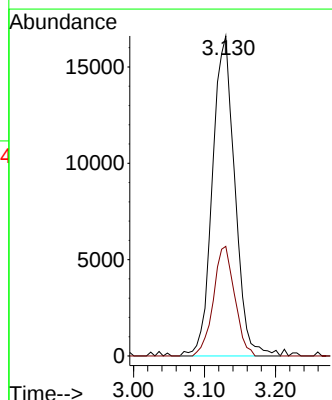
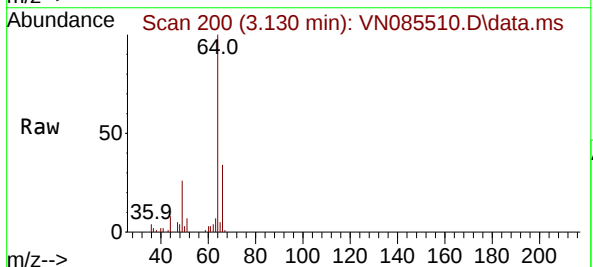
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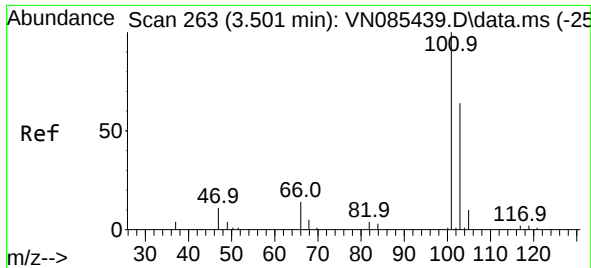
Tgt Ion: 94 Resp: 34849
Ion Ratio Lower Upper
94 100
96 92.4 71.8 107.6



#6
Chloroethane
Concen: 18.122 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 64 Resp: 36400
Ion Ratio Lower Upper
64 100
66 34.2 24.6 36.8

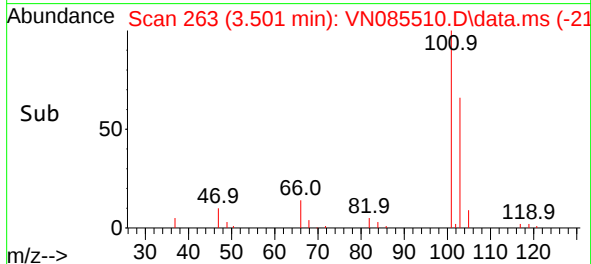
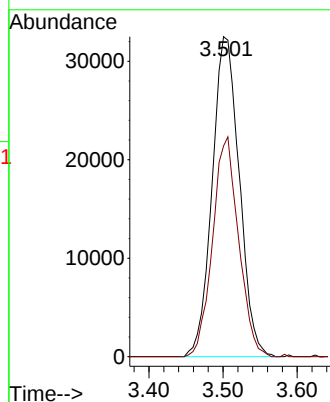
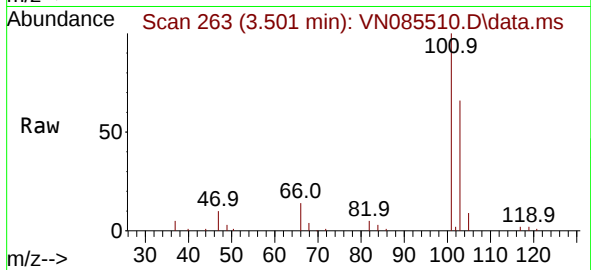




#7
 Trichlorofluoromethane
 Concen: 17.983 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

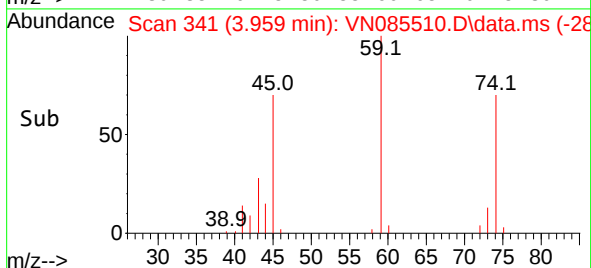
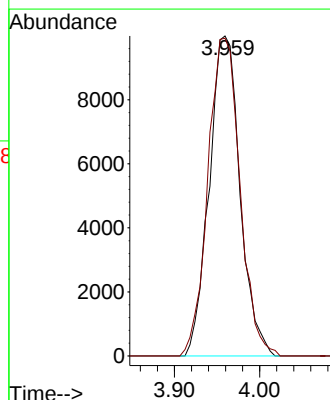
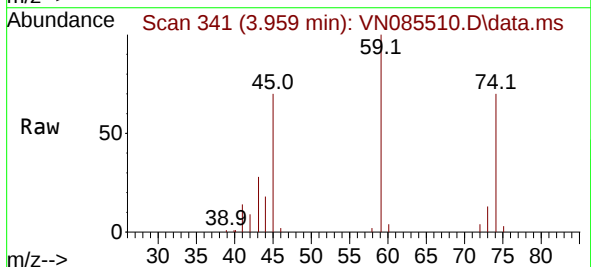
Instrument :
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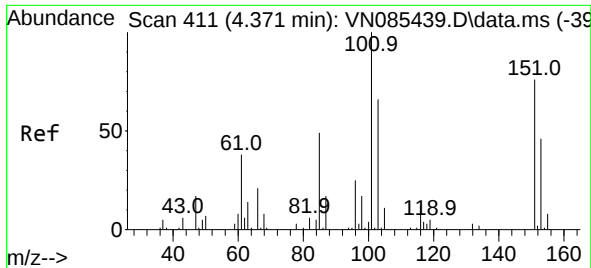
Tgt Ion:101 Resp: 82668
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 15.808 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085510.D
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Tgt Ion: 74 Resp: 25104
 Ion Ratio Lower Upper
 74 100
 45 103.1 49.7 149.1

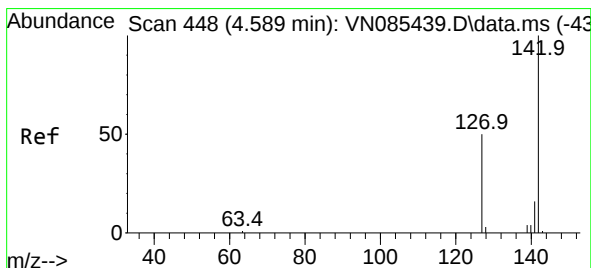
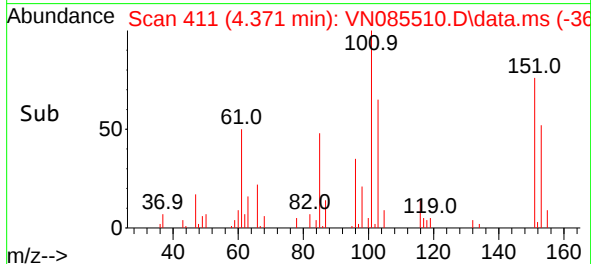
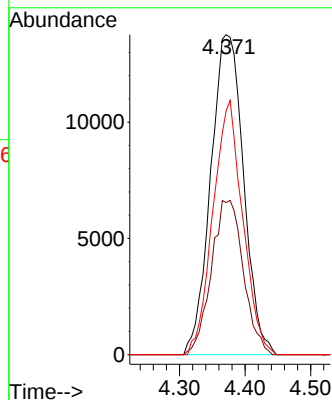
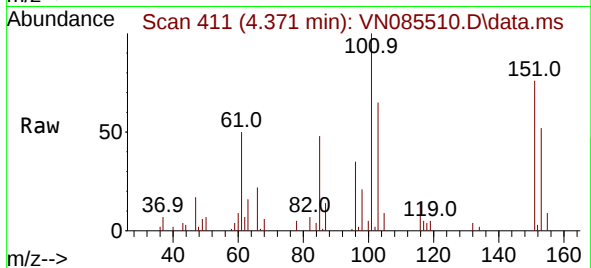




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.501 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN085510.D
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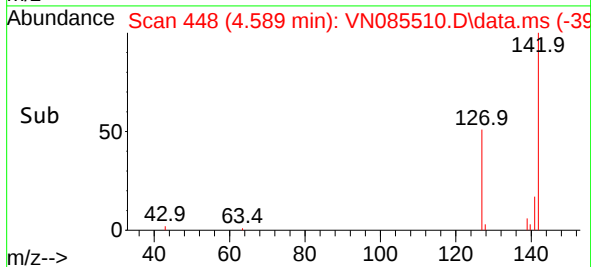
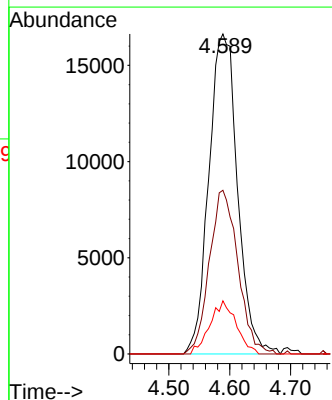
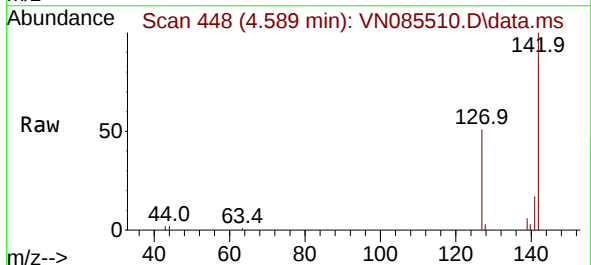
Instrument :
MSVOA_N
ClientSampleId :

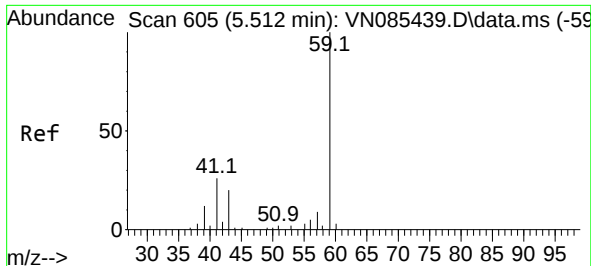
Tgt Ion:101 Resp: 47903
Ion Ratio Lower Upper
101 100
85 47.0 37.8 56.8
151 72.0 58.8 88.2



#10
Methyl Iodide
Concen: 18.353 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion:142 Resp: 54420
Ion Ratio Lower Upper
142 100
127 51.2 40.3 60.5
141 16.6 12.8 19.2

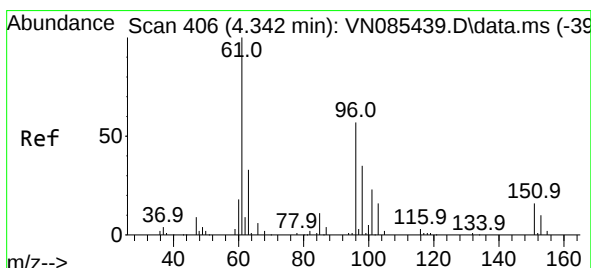
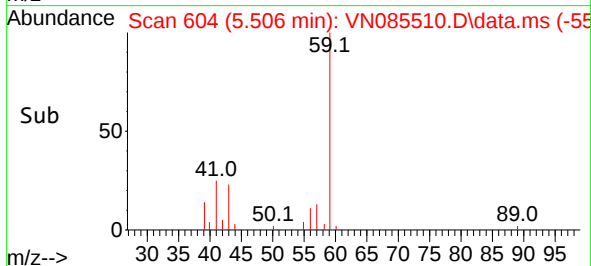
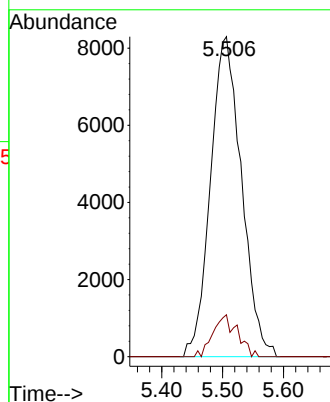
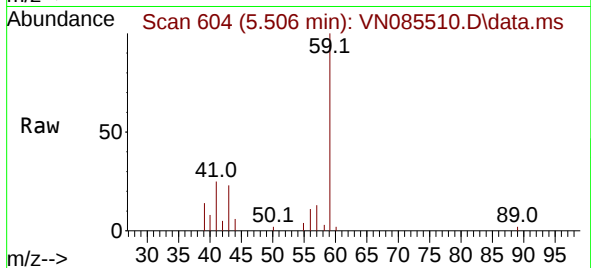




#11
Tert butyl alcohol
Concen: 73.826 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

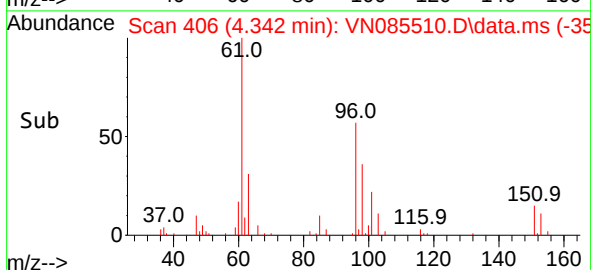
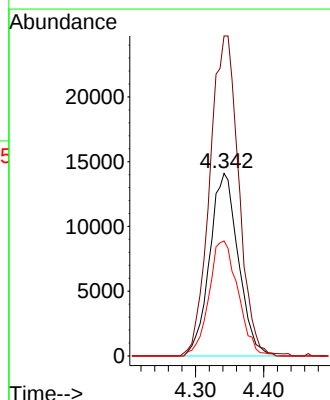
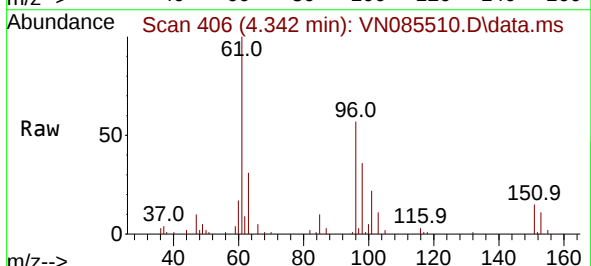
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 29340
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0



#12
1,1-Dichloroethene
Concen: 17.856 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 96 Resp: 41203
Ion Ratio Lower Upper
96 100
61 175.2 141.0 211.4
98 63.0 49.0 73.6





#13

Acrolein

Concen: 84.678 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

Instrument :

MSVOA_N

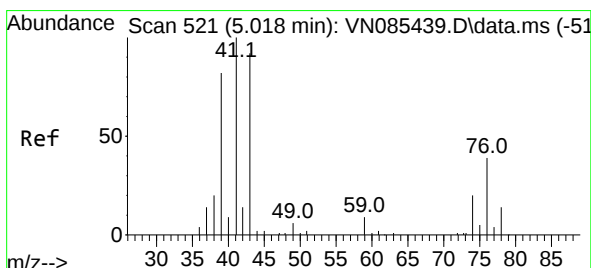
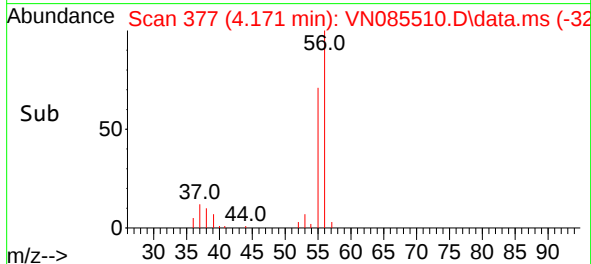
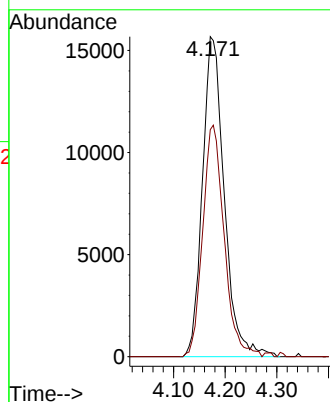
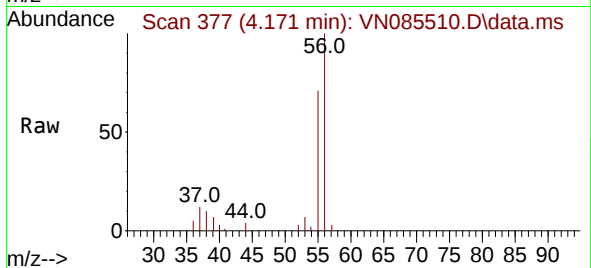
ClientSampleId :

Tgt Ion: 56 Resp: 45939

Ion Ratio Lower Upper

56 100

55 71.0 56.3 84.5



#14

Allyl chloride

Concen: 16.970 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

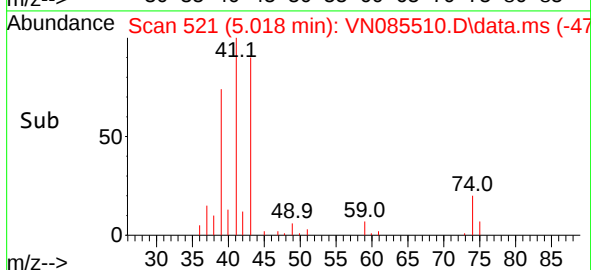
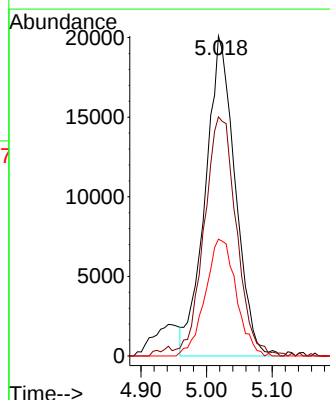
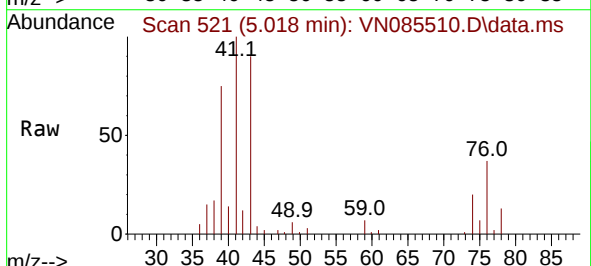
Tgt Ion: 41 Resp: 63544

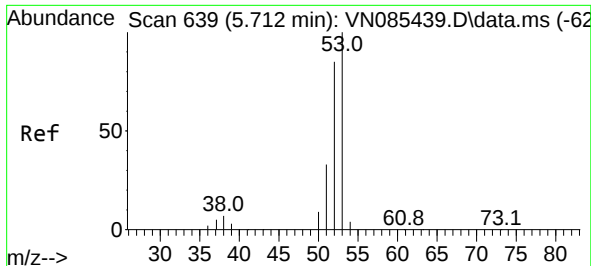
Ion Ratio Lower Upper

41 100

39 80.7 64.4 96.6

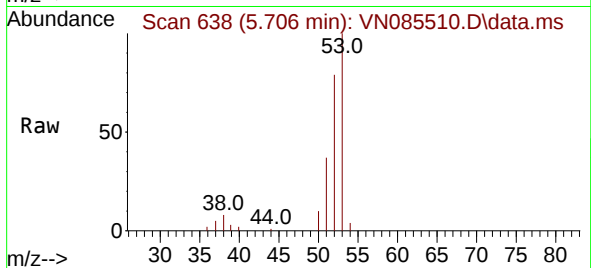
76 37.9 30.5 45.7



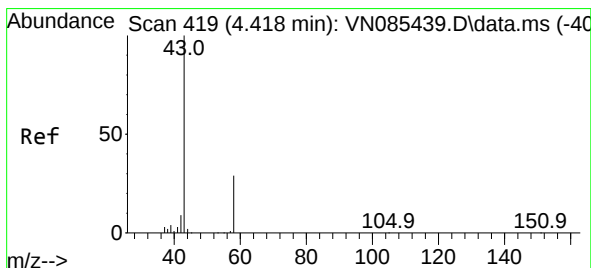
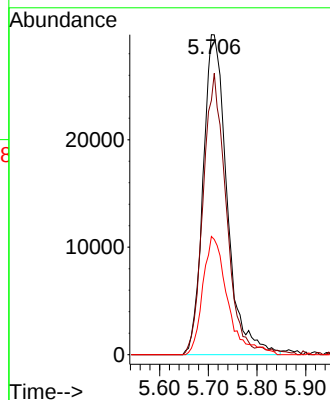
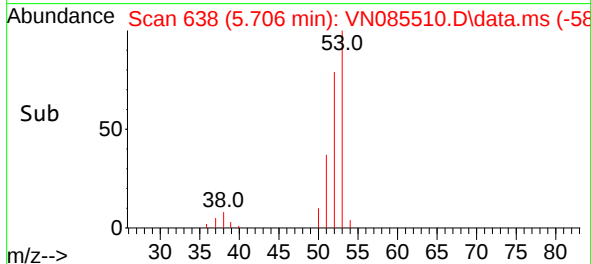


#15
Acrylonitrile
Concen: 80.498 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Instrument :
MSVOA_N
ClientSampleId :

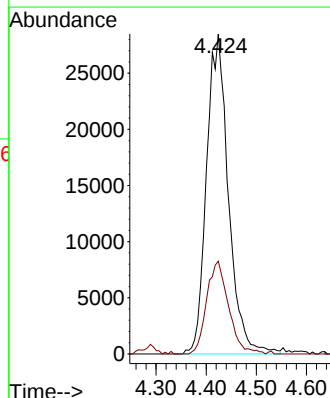
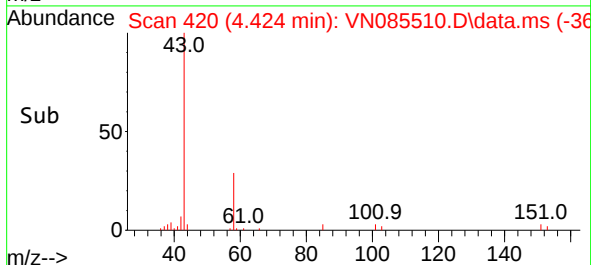
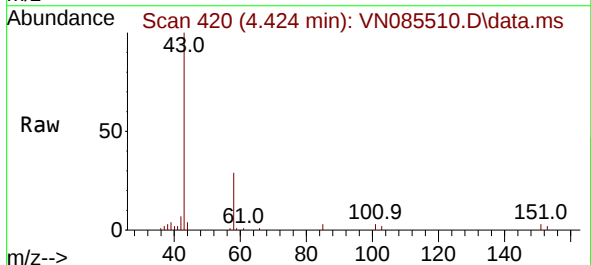


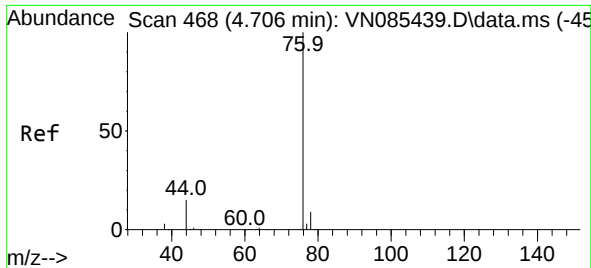
Tgt Ion: 53 Resp: 101615
Ion Ratio Lower Upper
53 100
52 84.4 65.5 98.3
51 38.2 29.8 44.8



#16
Acetone
Concen: 77.160 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

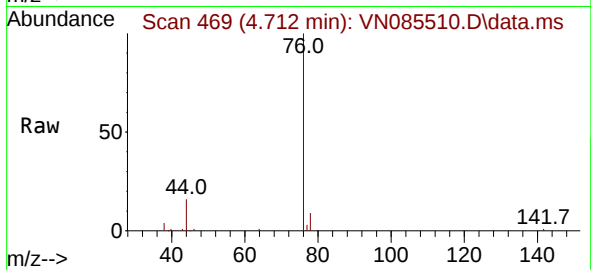
Tgt Ion: 43 Resp: 86529
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.6



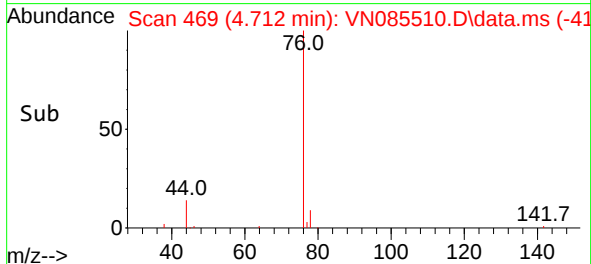
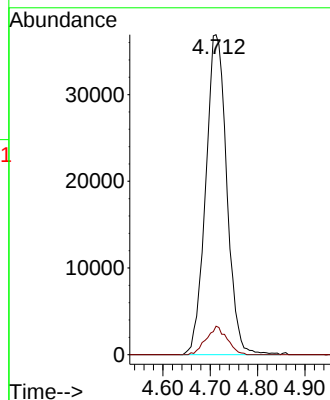


#17
Carbon Disulfide
Concen: 16.083 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Instrument :
MSVOA_N
ClientSampleId :

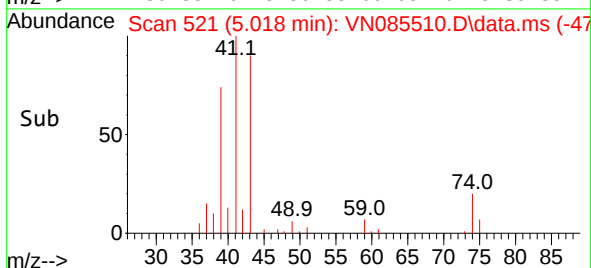
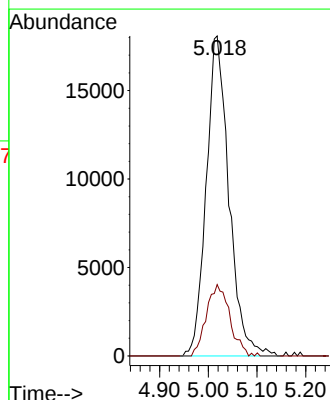
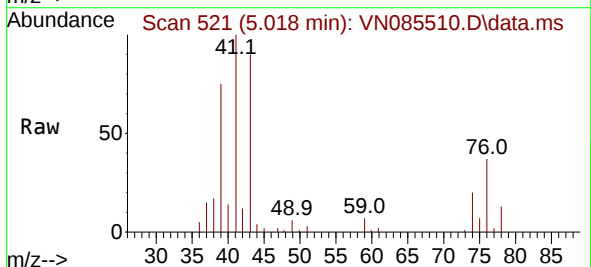


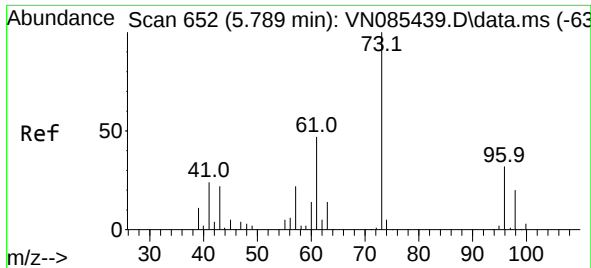
Tgt Ion: 76 Resp: 114268
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 17.182 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 43 Resp: 58590
Ion Ratio Lower Upper
43 100
74 23.0 18.6 28.0

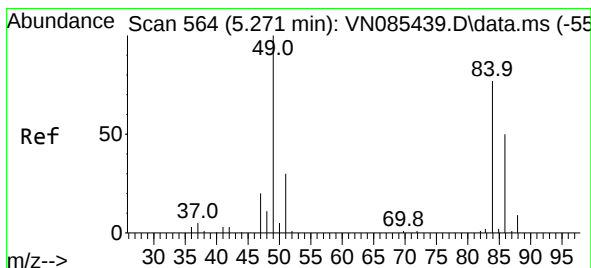
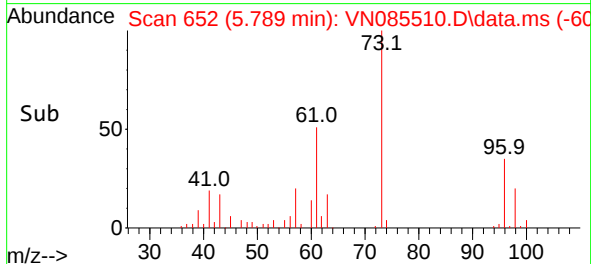
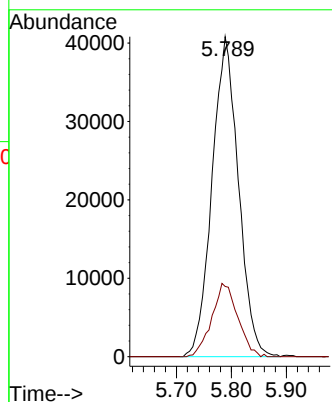
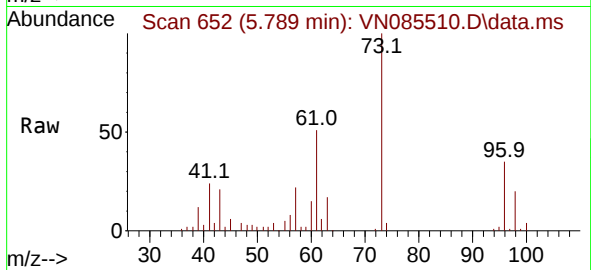




#19
Methyl tert-butyl Ether
Concen: 18.138 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

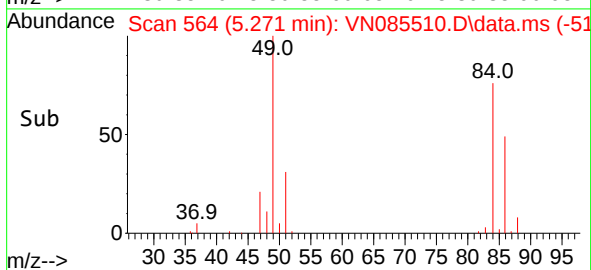
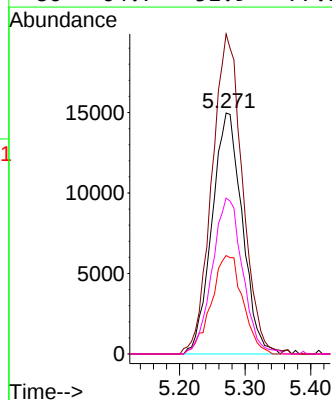
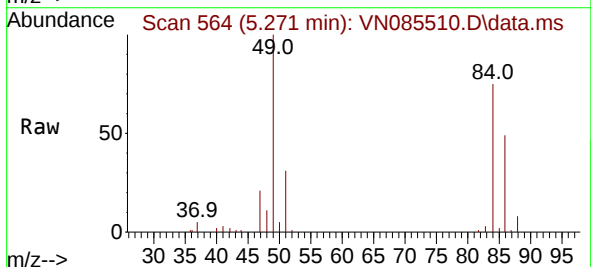
Instrument :
MSVOA_N
ClientSampleId :

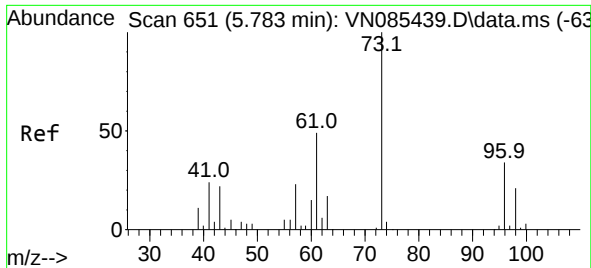
Tgt Ion: 73 Resp: 135902
Ion Ratio Lower Upper
73 100
57 22.0 17.8 26.8



#20
Methylene Chloride
Concen: 17.295 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 84 Resp: 48013
Ion Ratio Lower Upper
84 100
49 132.8 104.1 156.1
51 40.9 31.0 46.4
86 64.7 51.9 77.9

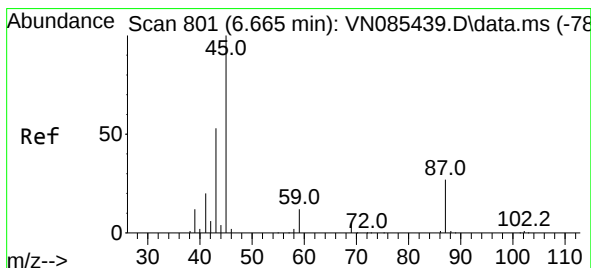
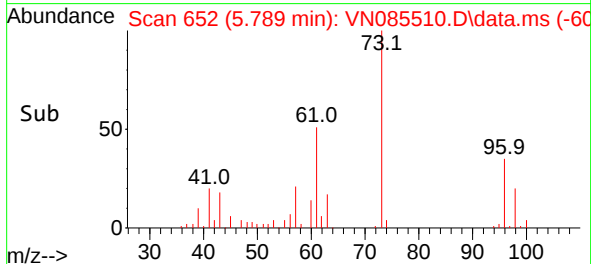
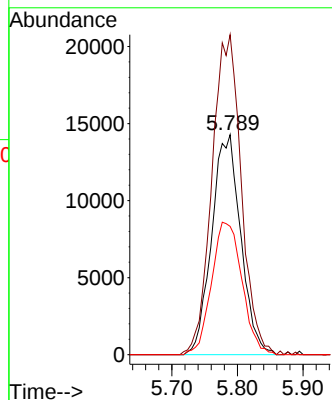
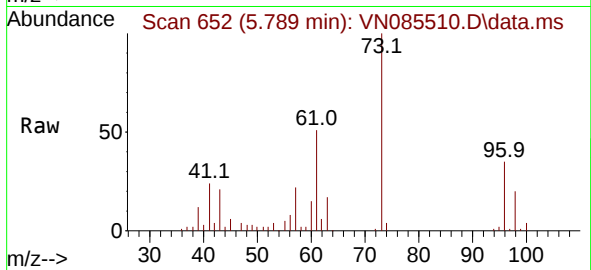




#21
trans-1,2-Dichloroethene
Concen: 17.777 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

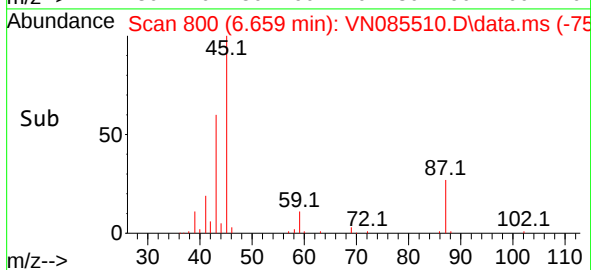
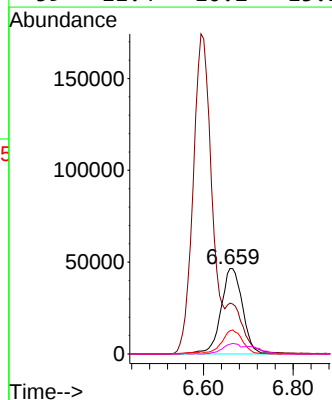
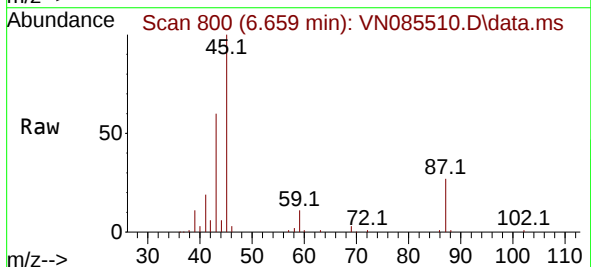
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 43841
Ion Ratio Lower Upper
96 100
61 145.4 115.7 173.5
98 58.4 49.8 74.8



#22
Diisopropyl ether
Concen: 18.669 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 45 Resp: 155160
Ion Ratio Lower Upper
45 100
43 58.1 45.0 67.6
87 27.1 21.8 32.8
59 11.4 10.2 15.2

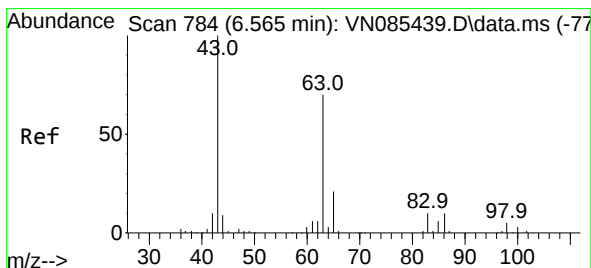
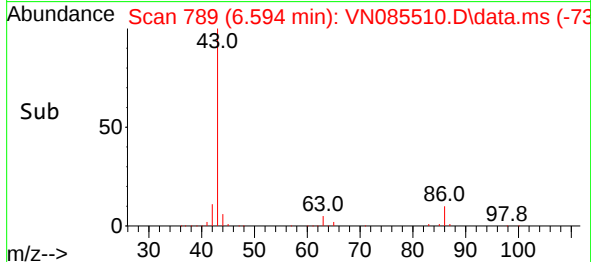
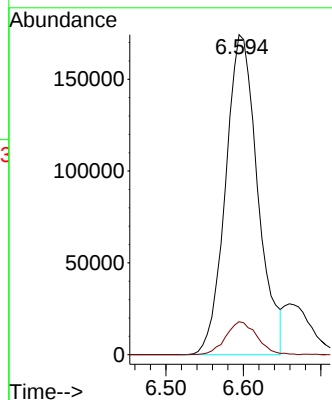
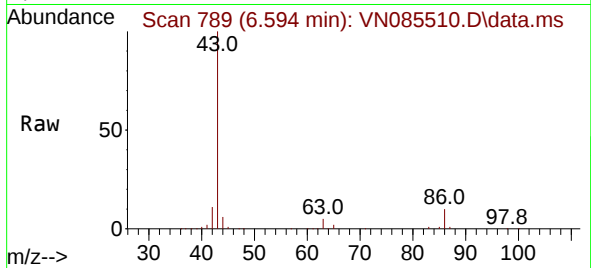




#23
 Vinyl Acetate
 Concen: 86.566 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

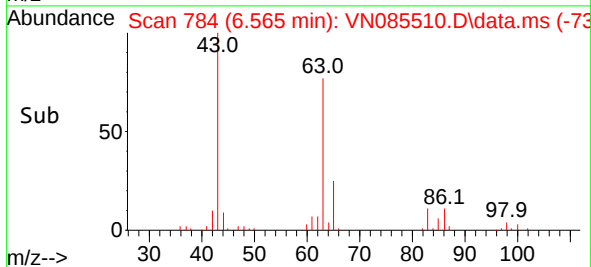
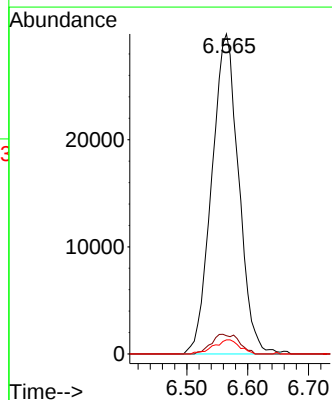
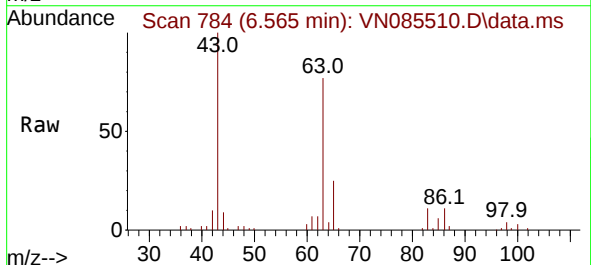
Instrument :
 MSVOA_N
 ClientSampleId :

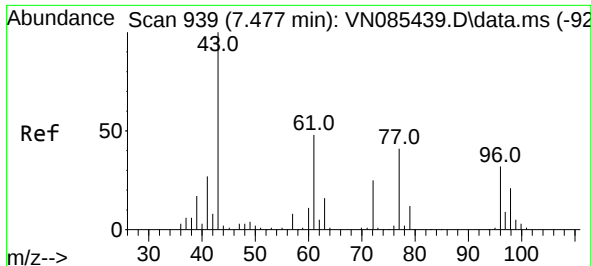
Tgt Ion: 43 Resp: 503496
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.090 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

Tgt Ion: 63 Resp: 91674
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 4.4 2.0 6.0

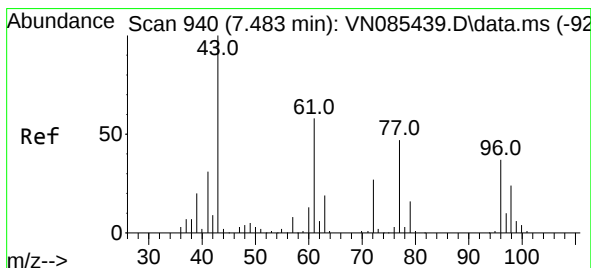
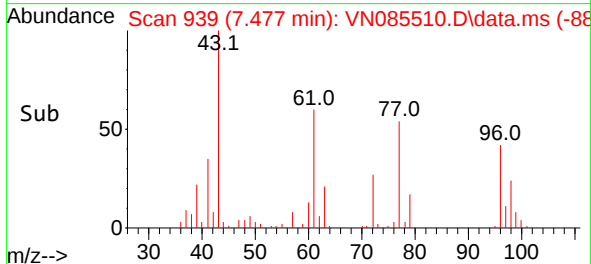
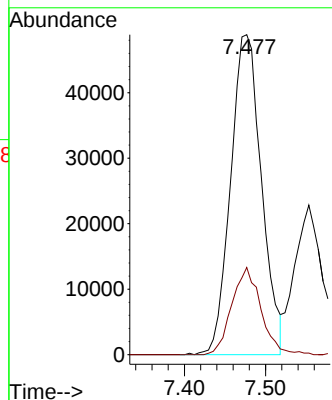
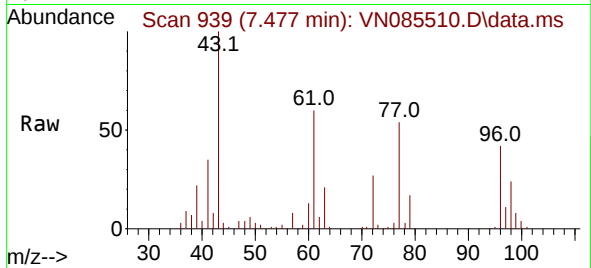




#25
2-Butanone
Concen: 78.284 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

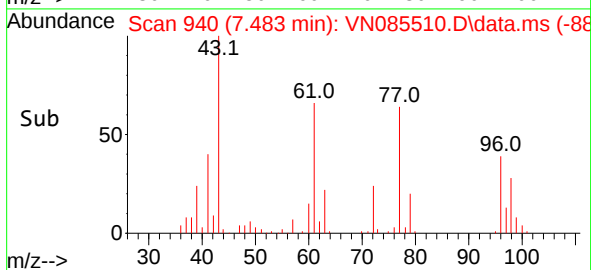
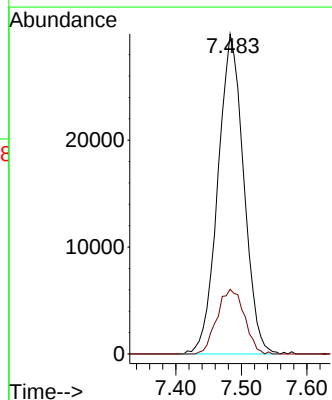
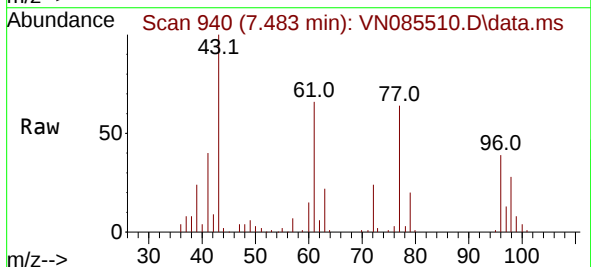
Instrument :
MSVOA_N
ClientSampleId :

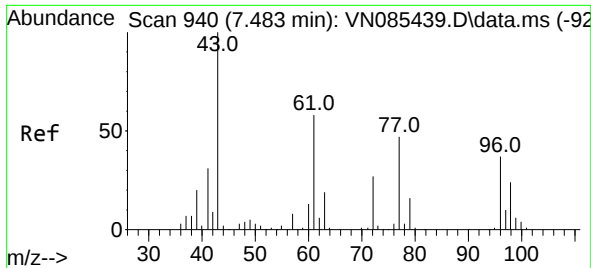
Tgt Ion: 43 Resp: 129190
Ion Ratio Lower Upper
43 100
72 27.2 20.2 30.4



#26
2,2-Dichloropropane
Concen: 19.951 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 77 Resp: 81745
Ion Ratio Lower Upper
77 100
97 21.4 10.7 32.1

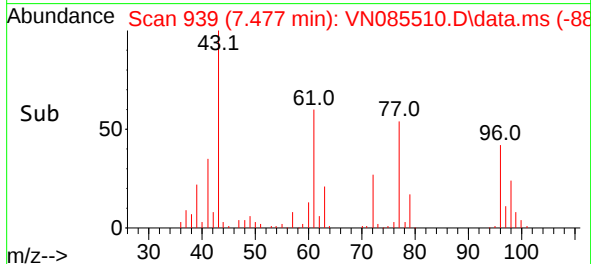
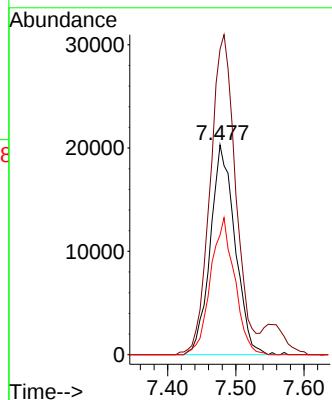
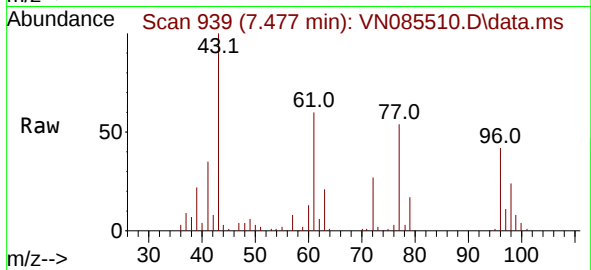




#27
 cis-1,2-Dichloroethene
 Concen: 17.629 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

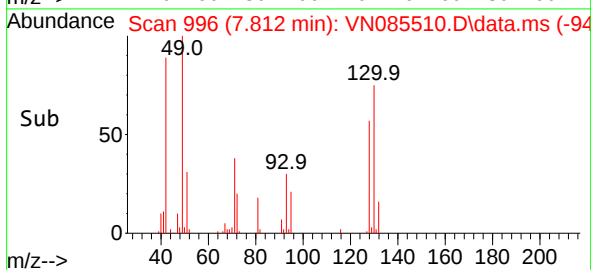
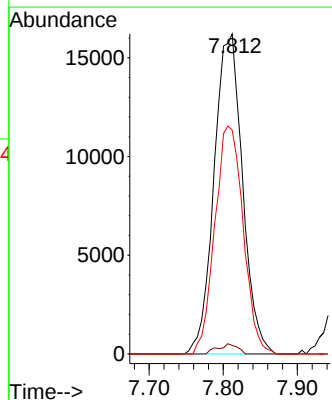
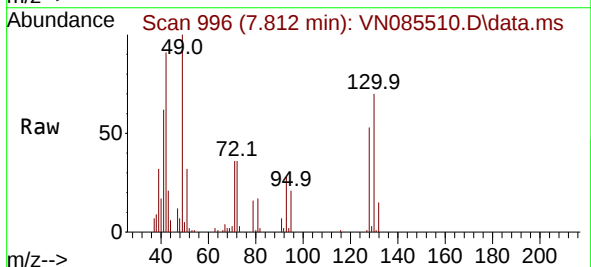
Instrument :
 MSVOA_N
 ClientSampleId :

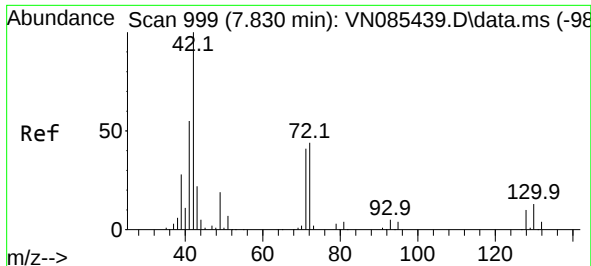
Tgt Ion: 96 Resp: 51206
 Ion Ratio Lower Upper
 96 100
 61 156.8 0.0 311.8
 98 63.6 0.0 126.0



#28
 Bromochloromethane
 Concen: 18.296 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

Tgt Ion: 49 Resp: 43136
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 71.0 55.0 82.4





#29

Tetrahydrofuran

Concen: 82.876 ug/l

RT: 7.830 min Scan# 999

Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

Instrument :

MSVOA_N

ClientSampleId :

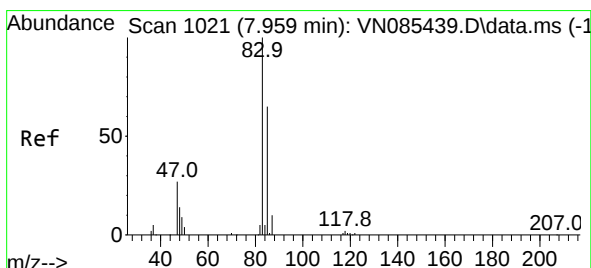
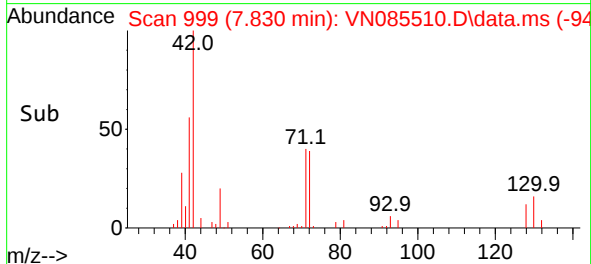
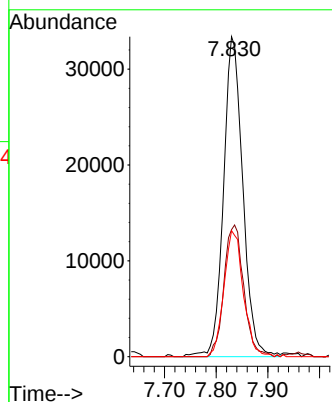
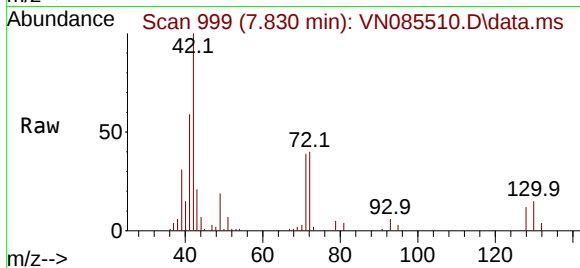
Tgt Ion: 42 Resp: 86711

Ion Ratio Lower Upper

42 100

72 42.0 34.2 51.2

71 39.5 32.5 48.7



#30

Chloroform

Concen: 18.266 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN085510.D

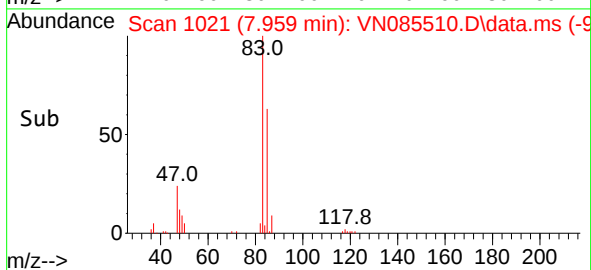
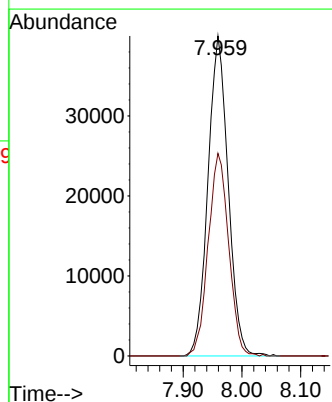
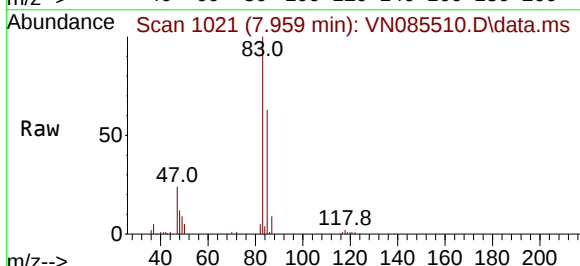
Acq: 21 Jan 2025 12:09

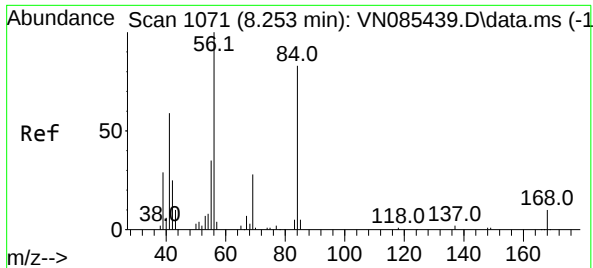
Tgt Ion: 83 Resp: 95670

Ion Ratio Lower Upper

83 100

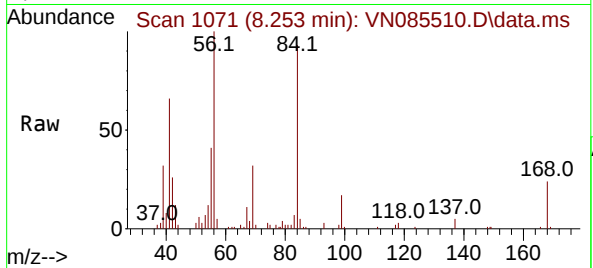
85 63.3 51.8 77.6



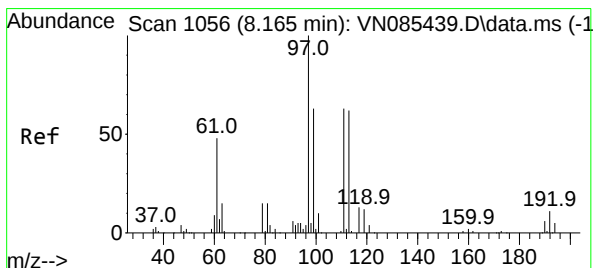
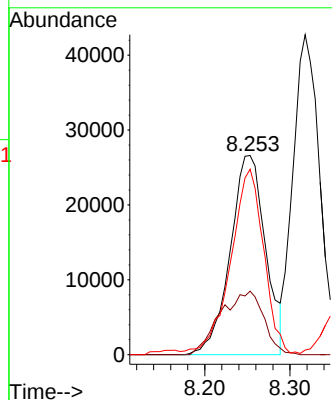
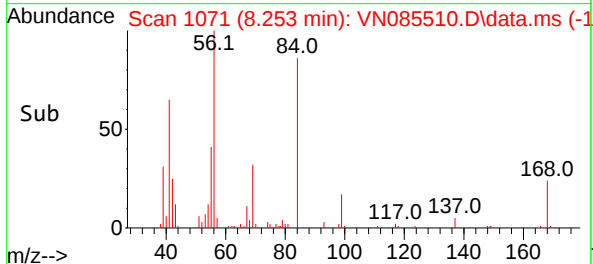


#31
Cyclohexane
Concen: 17.396 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

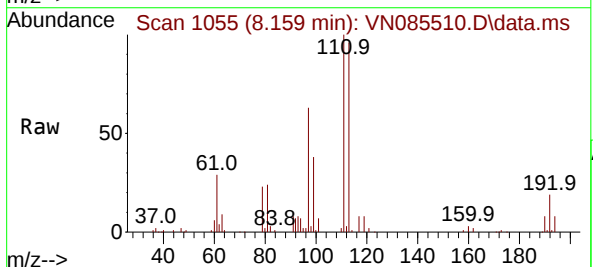
Instrument :
MSVOA_N
ClientSampleId :



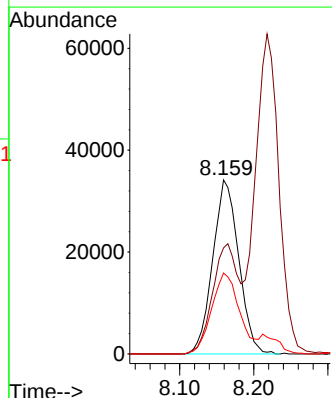
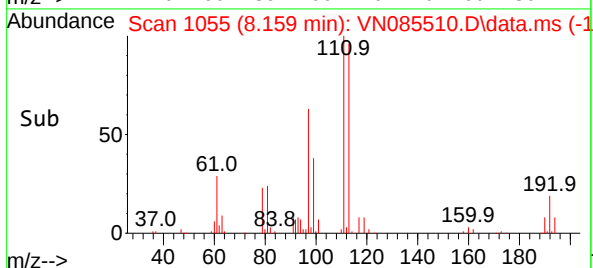
Tgt Ion: 56 Resp: 76624
Ion Ratio Lower Upper
56 100
69 31.9 22.2 33.4
84 91.4 66.4 99.6

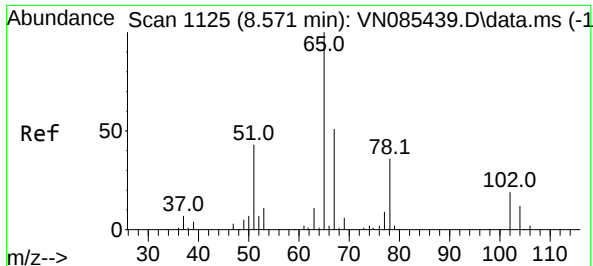


#32
1,1,1-Trichloroethane
Concen: 18.075 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09



Tgt Ion: 97 Resp: 83041
Ion Ratio Lower Upper
97 100
99 61.7 49.8 74.6
61 50.8 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 48.637 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

Instrument :

MSVOA_N

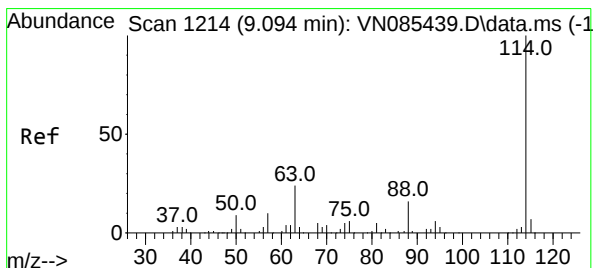
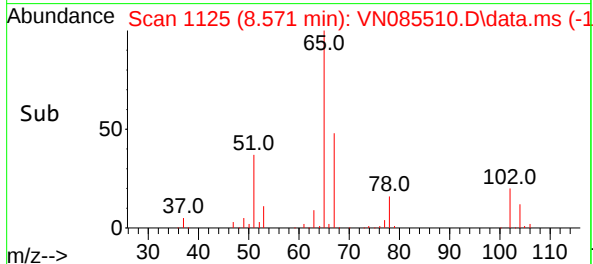
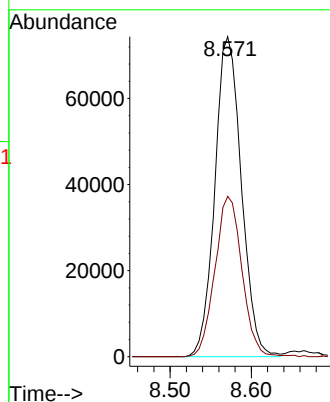
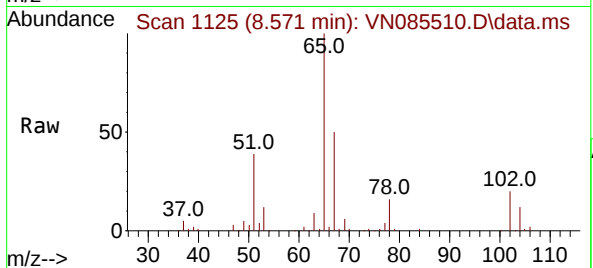
ClientSampleId :

Tgt Ion: 65 Resp: 168806

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

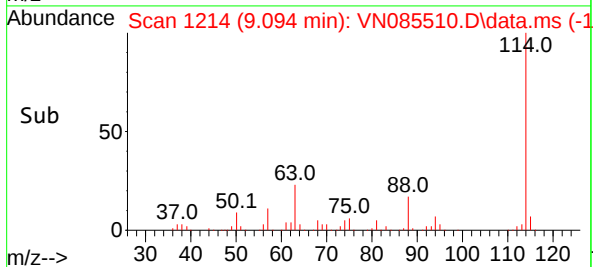
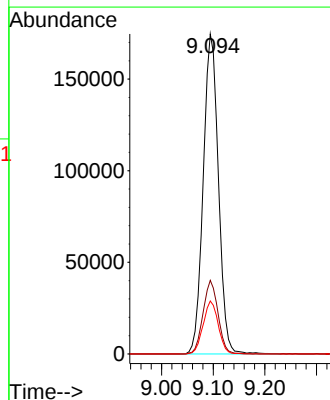
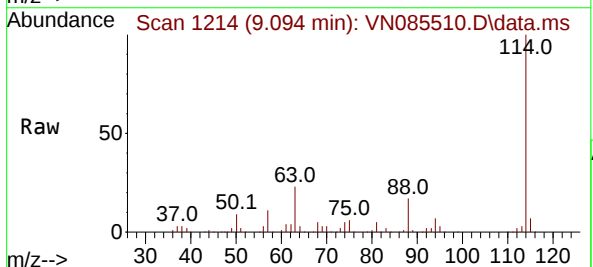
Tgt Ion: 114 Resp: 356824

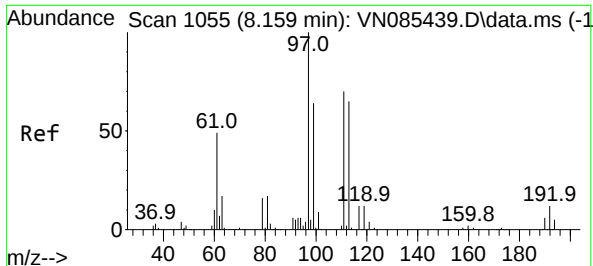
Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.6

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.268 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

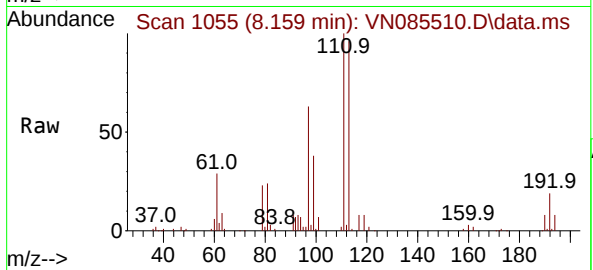
Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

Instrument :

MSVOA_N

ClientSampleId :



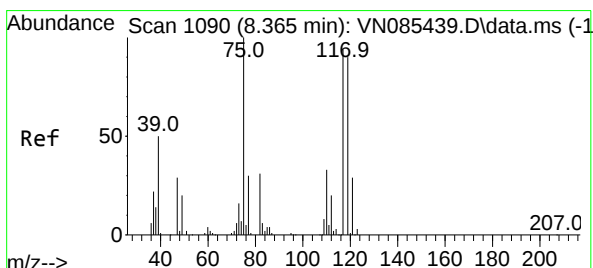
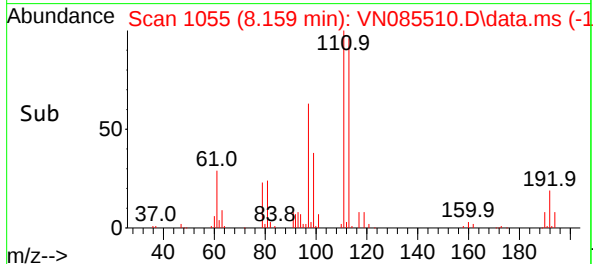
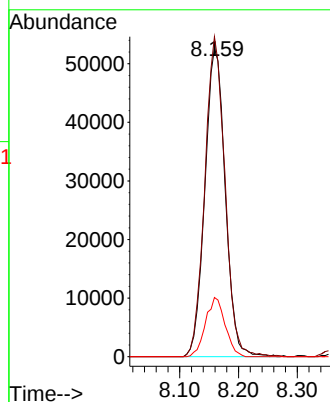
Tgt Ion:113 Resp: 126914

Ion Ratio Lower Upper

113 100

111 102.8 82.7 124.1

192 18.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 17.730 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

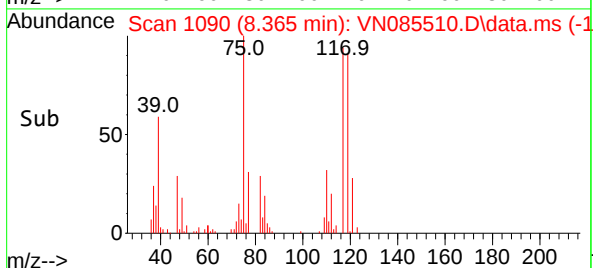
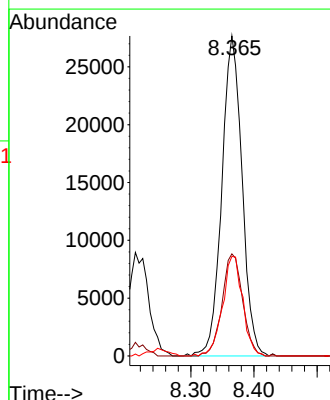
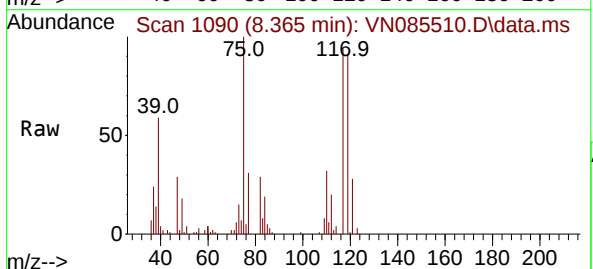
Tgt Ion: 75 Resp: 61598

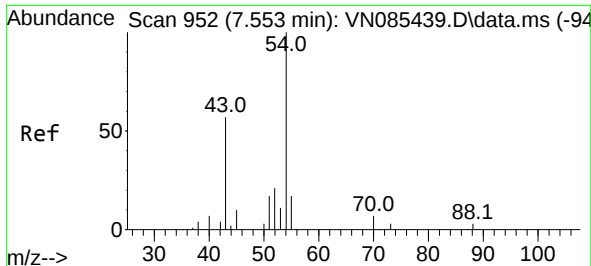
Ion Ratio Lower Upper

75 100

110 32.4 16.5 49.5

77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 15.962 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN085510.D

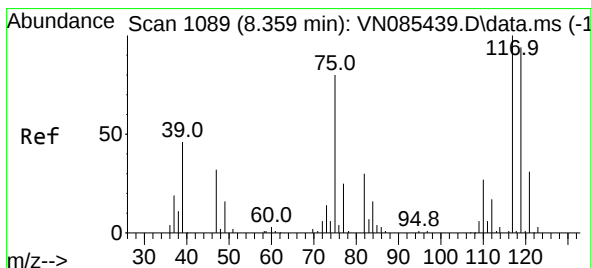
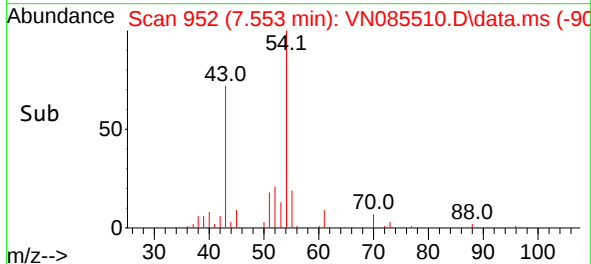
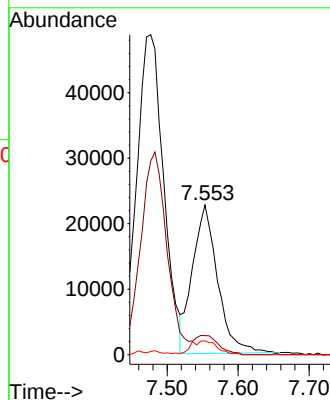
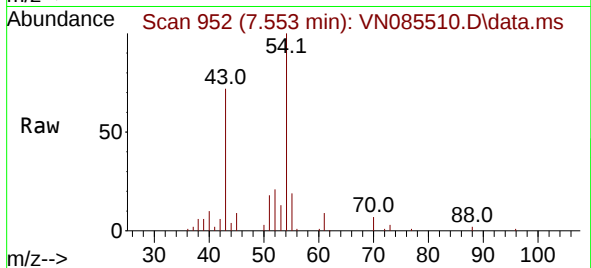
Acq: 21 Jan 2025 12:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	55974
Ion	Ratio	Lower	Upper
43	100		
61	11.6	10.9	16.3
70	9.6	7.5	11.3



#38

Carbon Tetrachloride

Concen: 18.475 ug/l

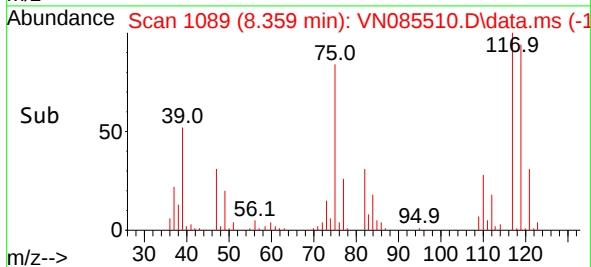
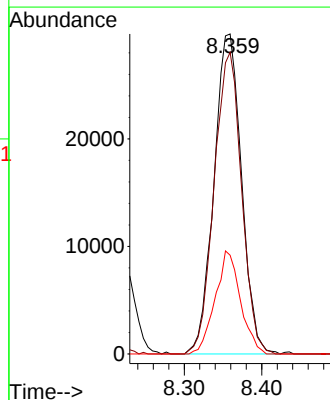
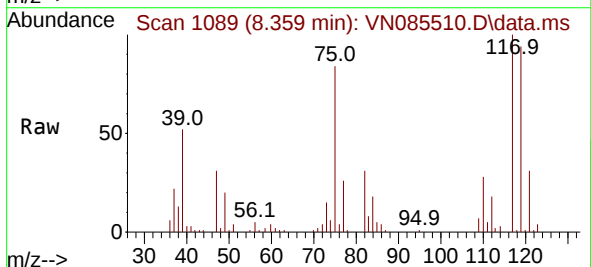
RT: 8.359 min Scan# 1089

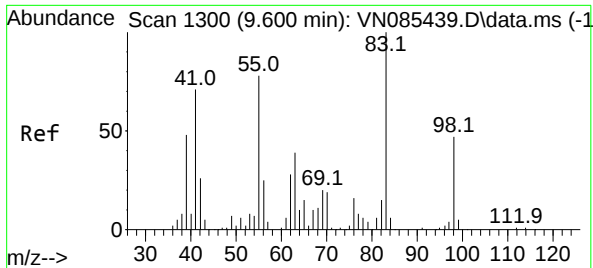
Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

Tgt Ion:	117	Resp:	73485
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2
121	30.8	24.6	37.0





#39

Methylcyclohexane

Concen: 18.272 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. -0.006 min

Lab File: VN085510.D

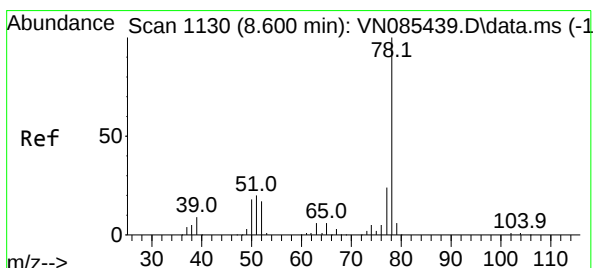
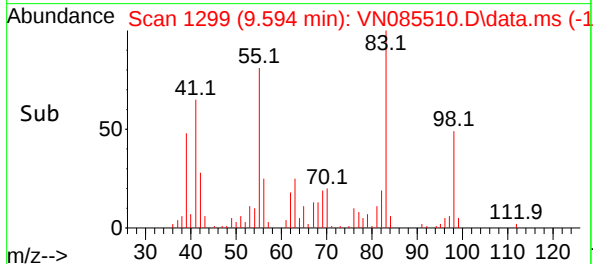
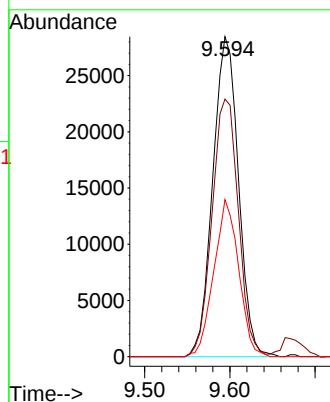
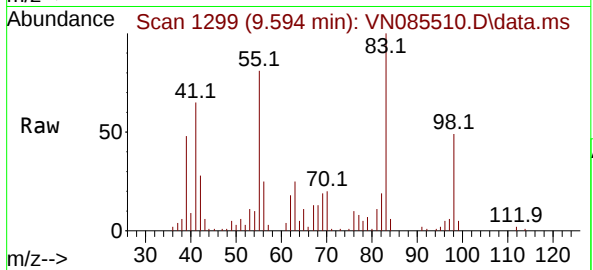
Acq: 21 Jan 2025 12:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 59653
Ion Ratio	Lower Upper
83	100
55	80.5 62.6 94.0
98	49.1 37.7 56.5



#40

Benzene

Concen: 18.454 ug/l

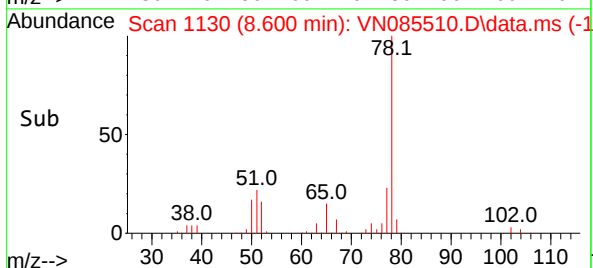
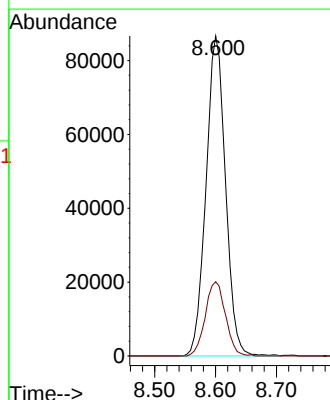
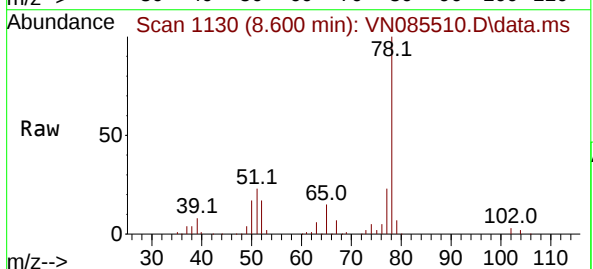
RT: 8.600 min Scan# 1130

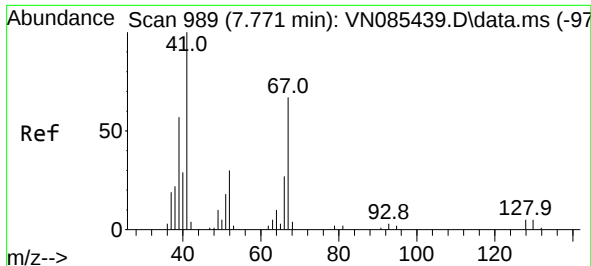
Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

Tgt Ion: 78	Resp: 192641
Ion Ratio	Lower Upper
78	100
77	23.2 19.0 28.6



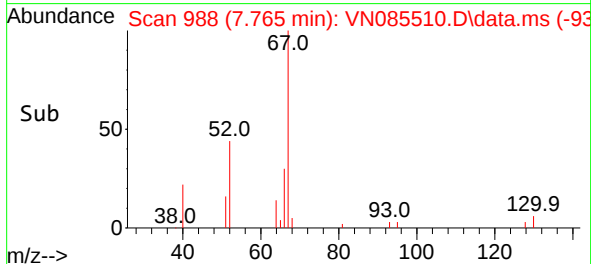
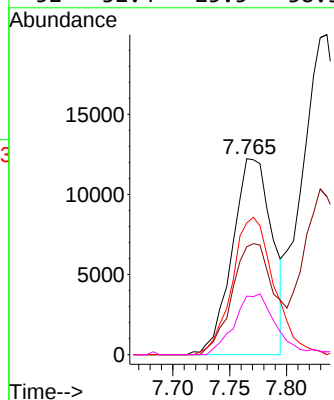
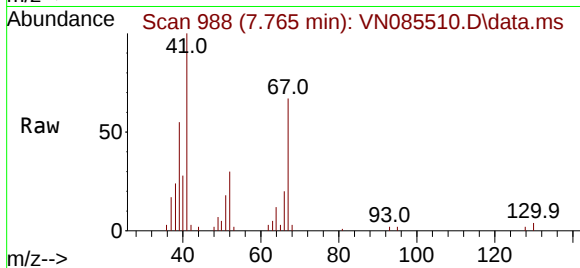


#41
Methacrylonitrile
Concen: 16.377 ug/l
RT: 7.765 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 29880

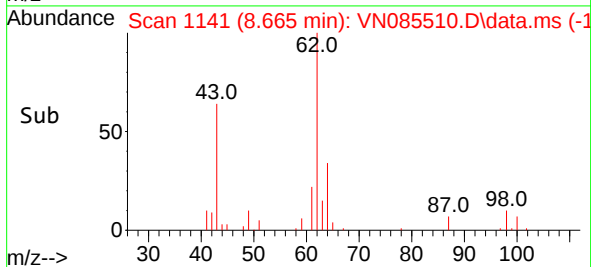
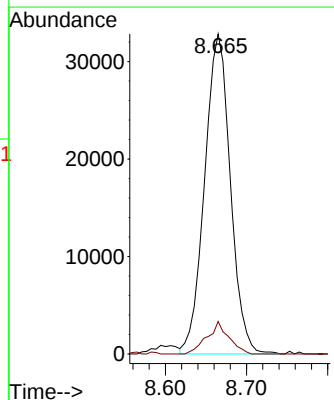
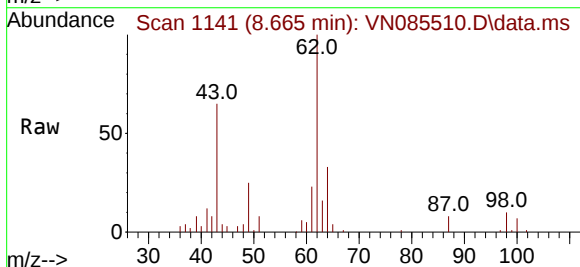
Ion	Ratio	Lower	Upper
41	100		
39	60.5	46.0	69.0
67	73.3	57.4	86.2
52	32.4	25.5	38.3



#42
1,2-Dichloroethane
Concen: 18.402 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 62 Resp: 72351

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0

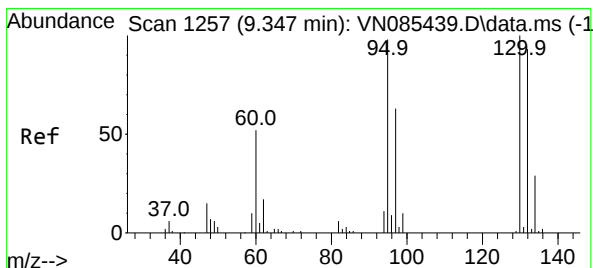
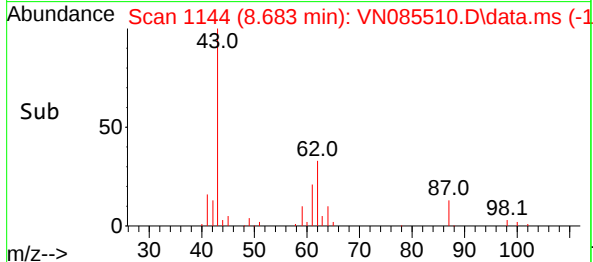
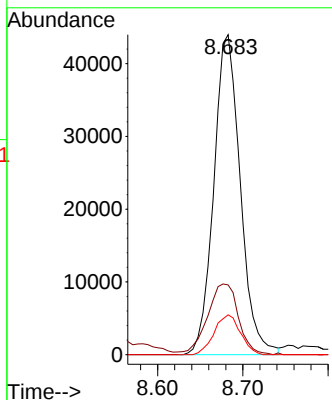
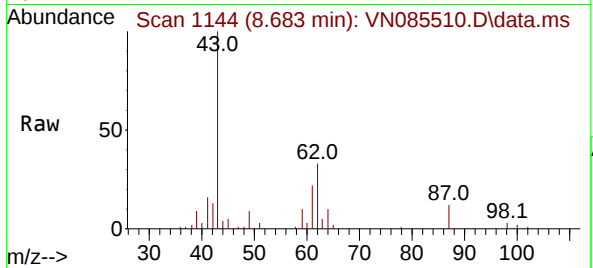




#43
Isopropyl Acetate
Concen: 16.931 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

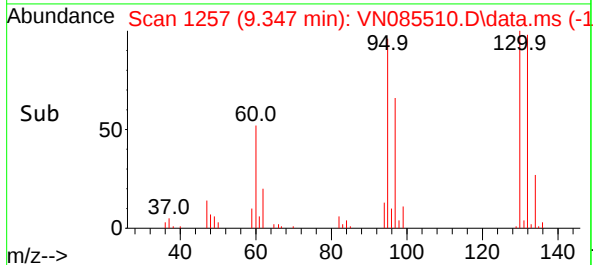
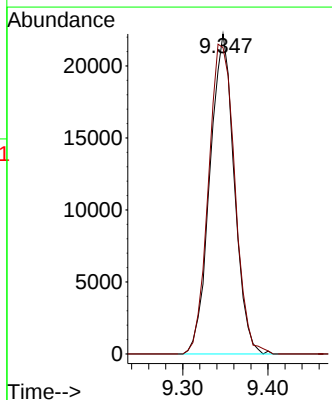
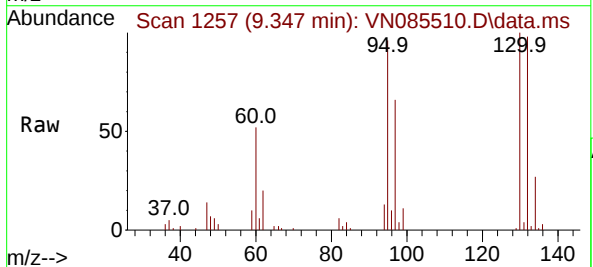
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 95138
Ion Ratio Lower Upper
43 100
61 25.8 20.7 31.1
87 12.3 9.8 14.8



#44
Trichloroethene
Concen: 18.124 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion:130 Resp: 44040
Ion Ratio Lower Upper
130 100
95 95.8 0.0 195.8





#45

1,2-Dichloropropane

Concen: 18.049 ug/l

RT: 9.612 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

Instrument :

MSVOA_N

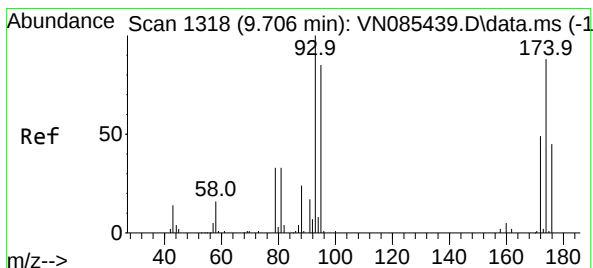
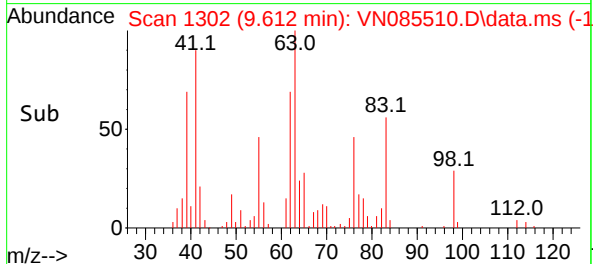
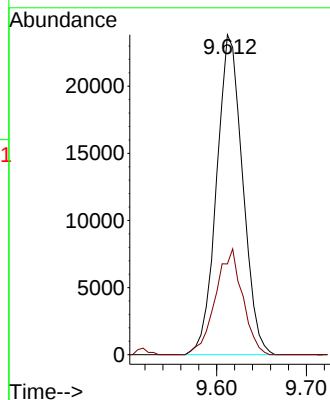
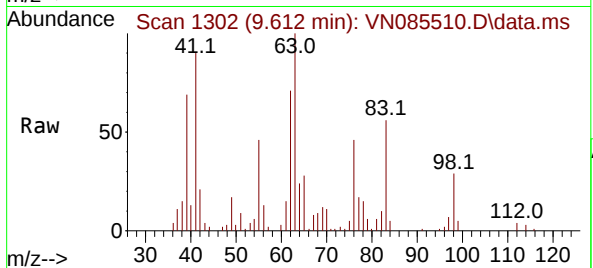
ClientSampleId :

Tgt Ion: 63 Resp: 48126

Ion Ratio Lower Upper

63 100

65 28.3 25.6 38.4



#46

Dibromomethane

Concen: 17.406 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

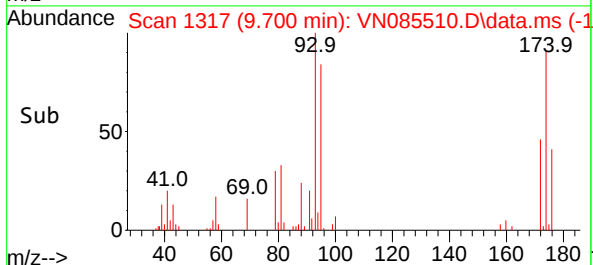
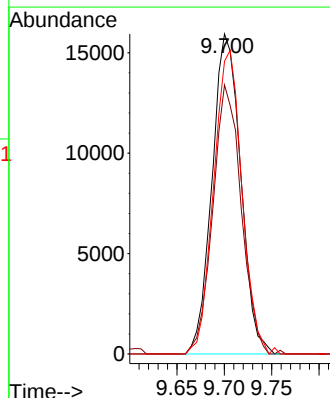
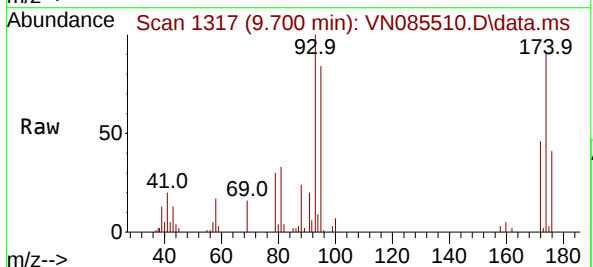
Tgt Ion: 93 Resp: 33489

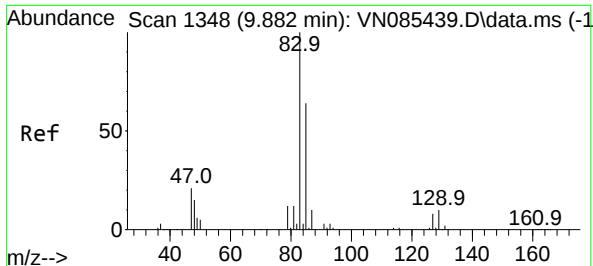
Ion Ratio Lower Upper

93 100

95 83.2 64.7 97.1

174 93.6 69.0 103.4

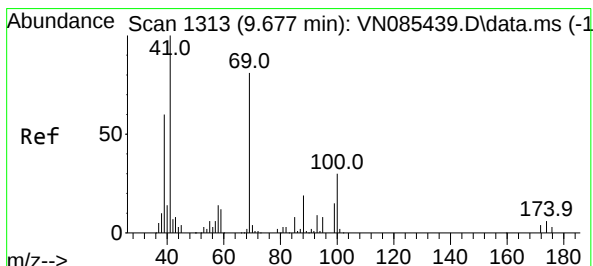
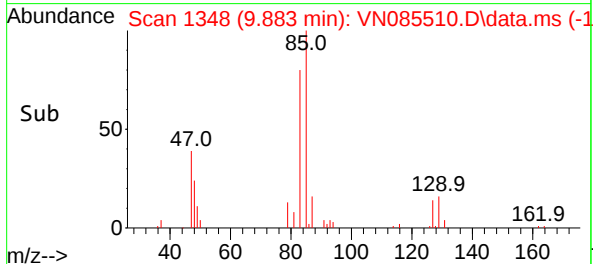
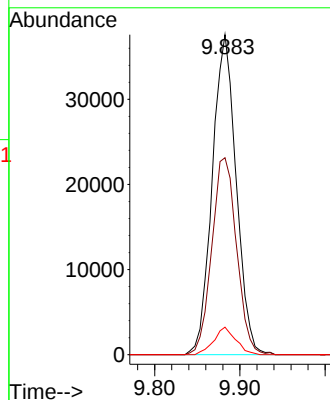
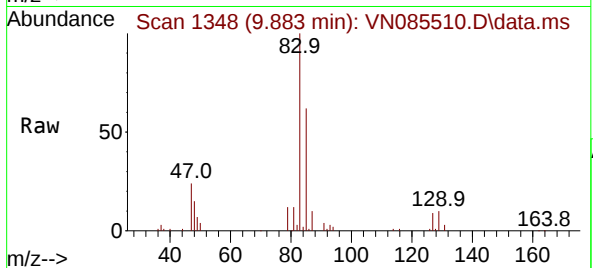




#47
Bromodichloromethane
Concen: 18.712 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

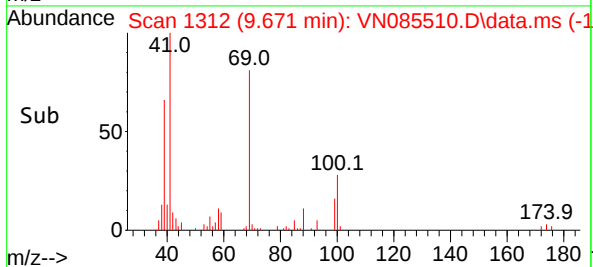
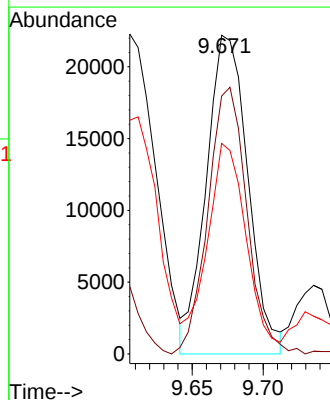
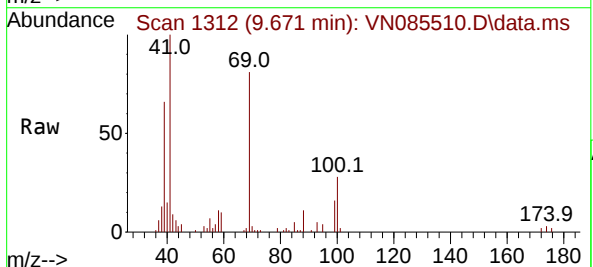
Instrument :
MSVOA_N
ClientSampleId :

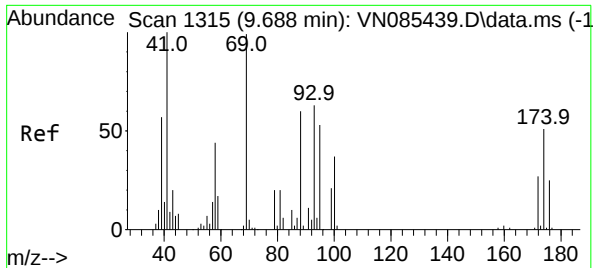
Tgt Ion: 83 Resp: 73348
Ion Ratio Lower Upper
83 100
85 61.6 51.2 76.8
127 8.6 6.5 9.7



#48
Methyl methacrylate
Concen: 17.885 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 41 Resp: 45226
Ion Ratio Lower Upper
41 100
69 78.3 64.7 97.1
39 62.7 49.0 73.6

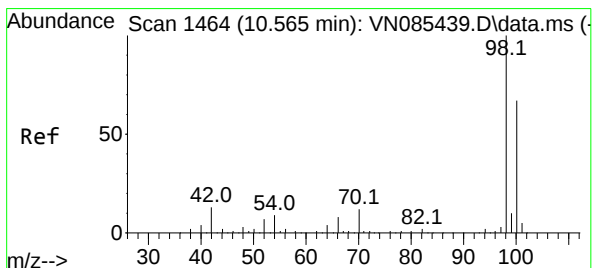
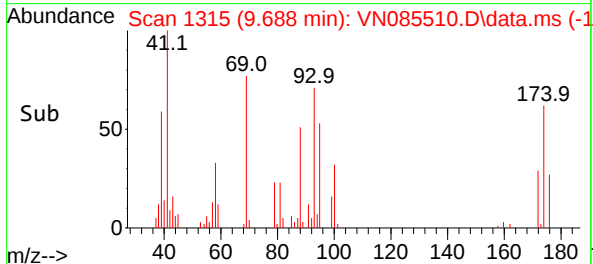
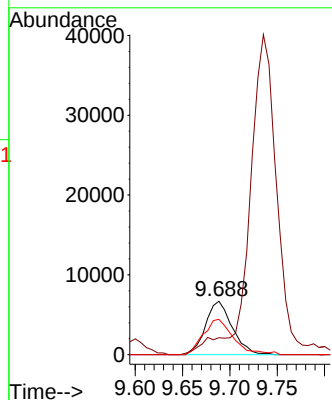
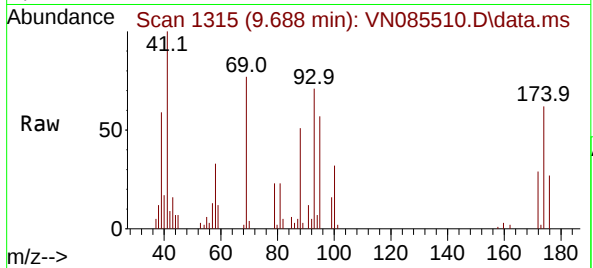




#49
1,4-Dioxane
Concen: 307.397 ug/l
RT: 9.688 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

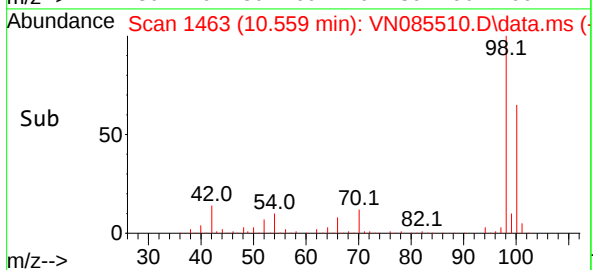
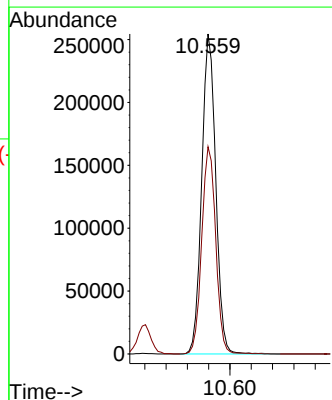
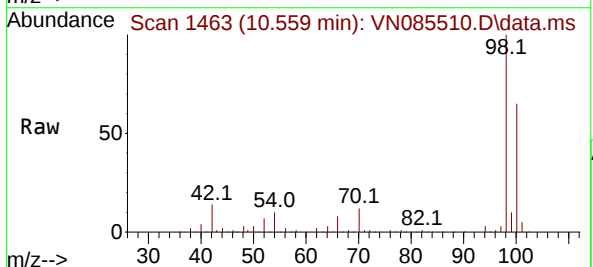
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 13090
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 74.7 59.5 89.3



#50
Toluene-d8
Concen: 52.666 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 98 Resp: 463218
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

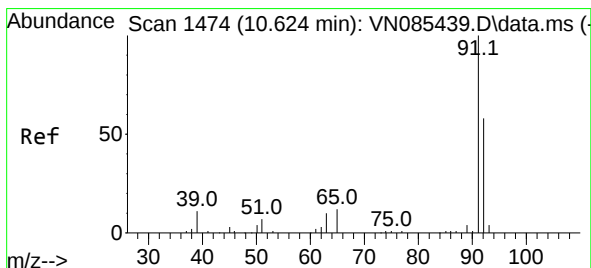
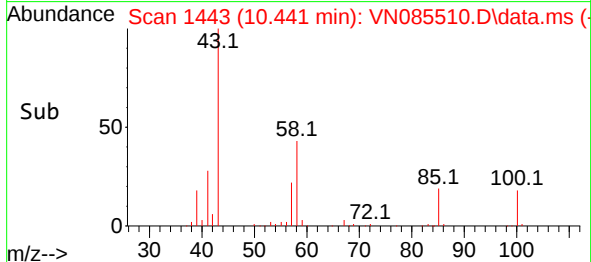
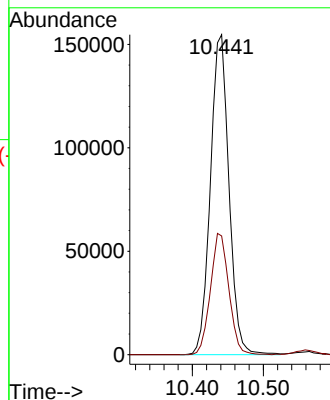
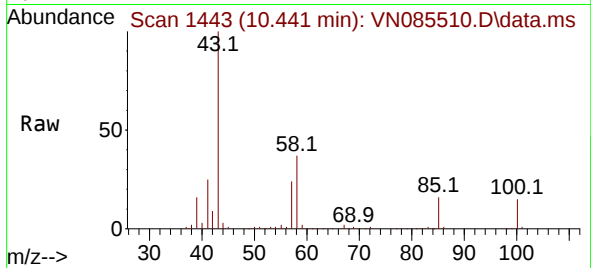




#51
4-Methyl-2-Pentanone
Concen: 85.973 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

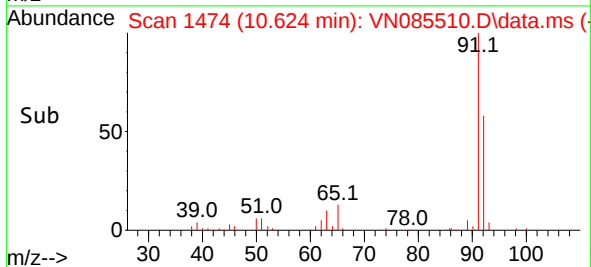
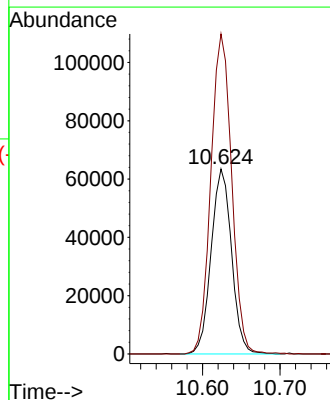
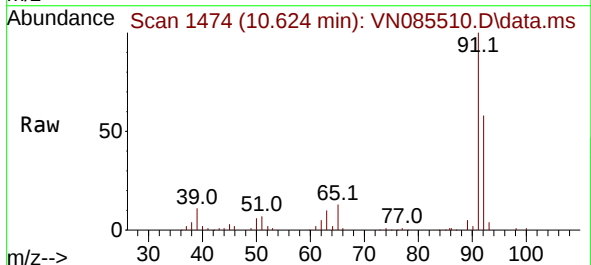
Instrument :
MSVOA_N
ClientSampleId :

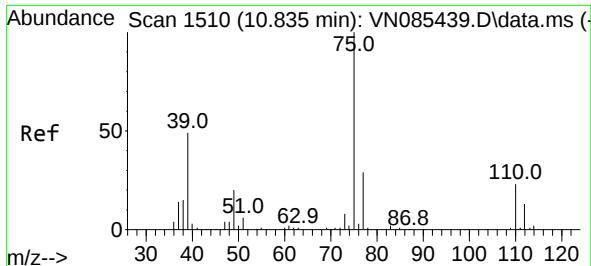
Tgt Ion: 43 Resp: 280332
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7



#52
Toluene
Concen: 19.188 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 92 Resp: 116059
Ion Ratio Lower Upper
92 100
91 176.6 139.2 208.8

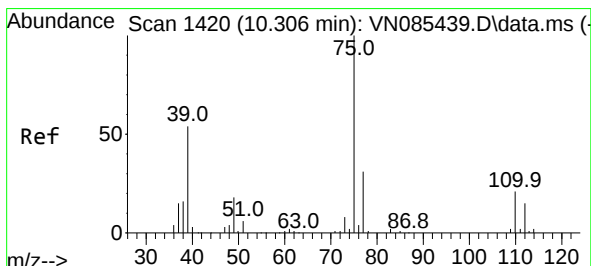
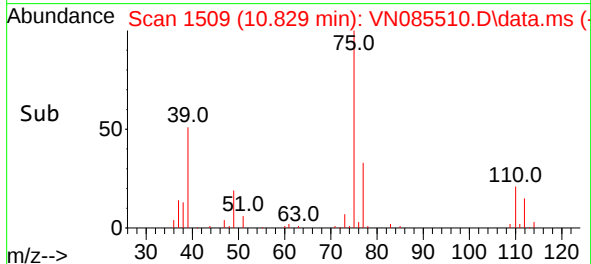
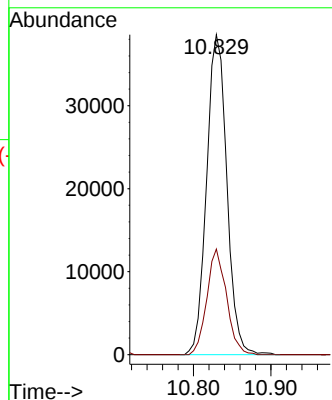
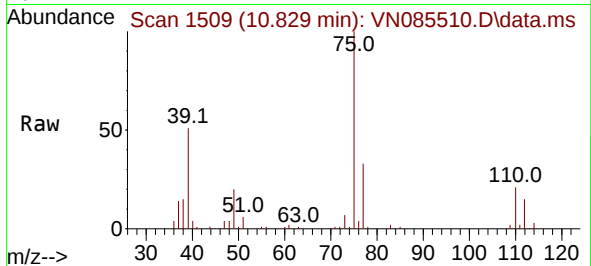




#53
 t-1,3-Dichloropropene
 Concen: 18.896 ug/l
 RT: 10.829 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

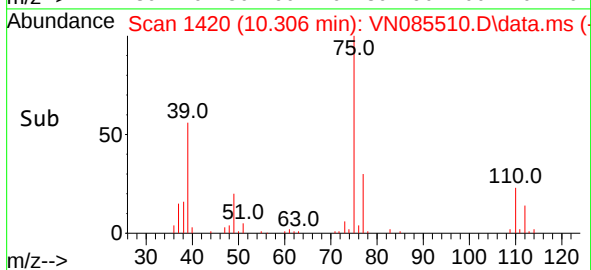
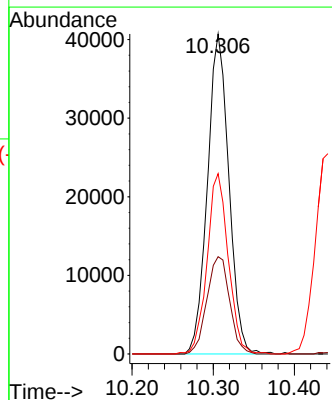
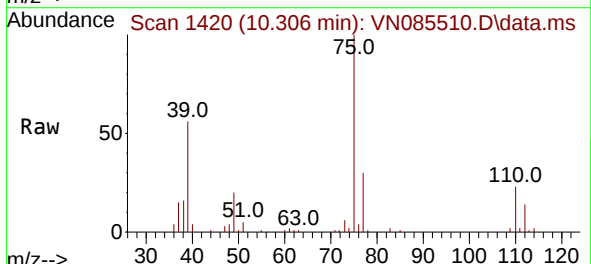
Instrument :
 MSVOA_N
 ClientSampleId :

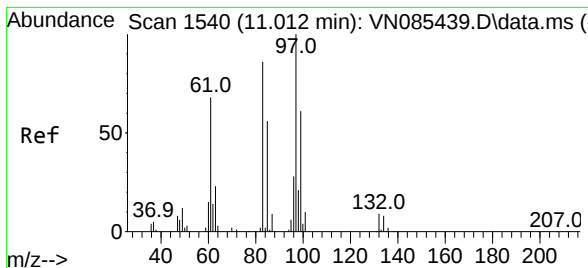
Tgt Ion: 75 Resp: 69997
 Ion Ratio Lower Upper
 75 100
 77 33.0 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.859 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

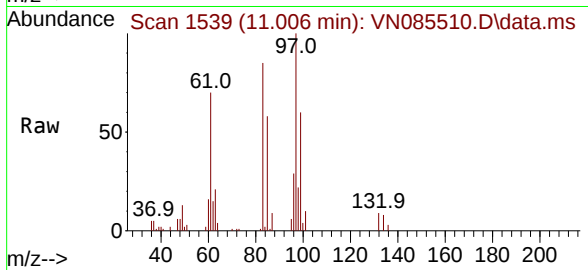
Tgt Ion: 75 Resp: 74620
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.4
 39 56.3 43.1 64.7



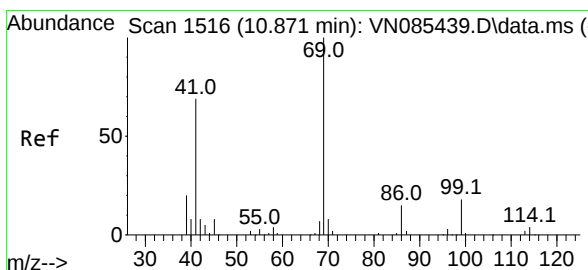
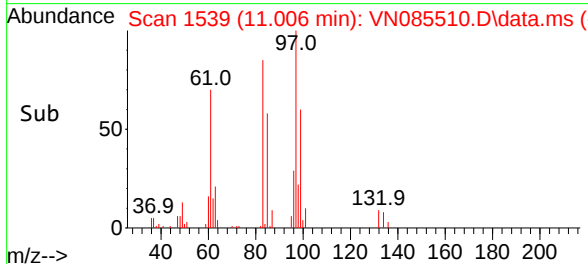
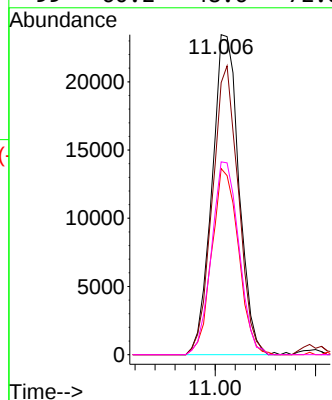


#55
1,1,2-Trichloroethane
Concen: 18.272 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Instrument :
MSVOA_N
ClientSampleId :

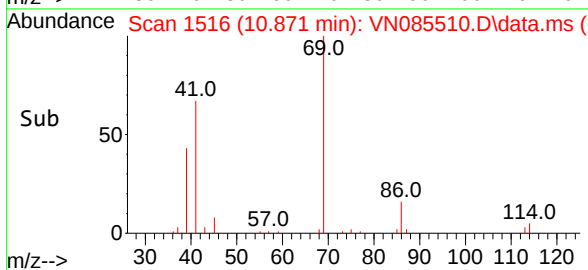
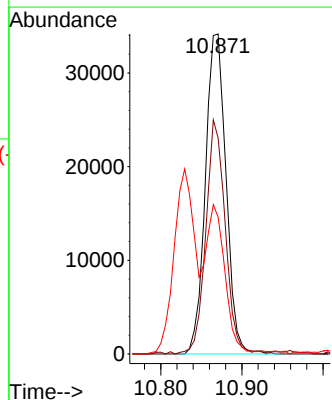
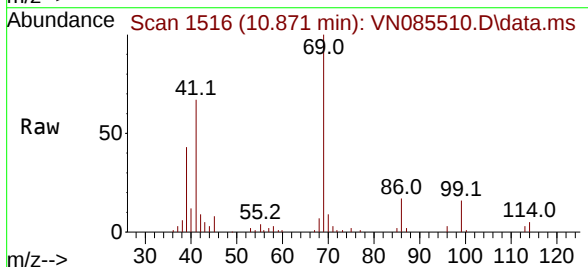


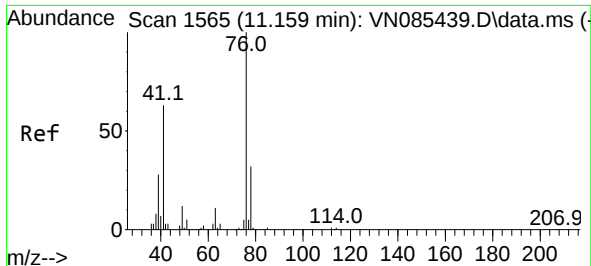
Tgt Ion: 97	Resp: 43739
Ion Ratio	Lower Upper
97 100	
83 85.0	69.0 103.6
85 58.1	44.6 66.8
99 60.2	48.6 72.8



#56
Ethyl methacrylate
Concen: 16.322 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

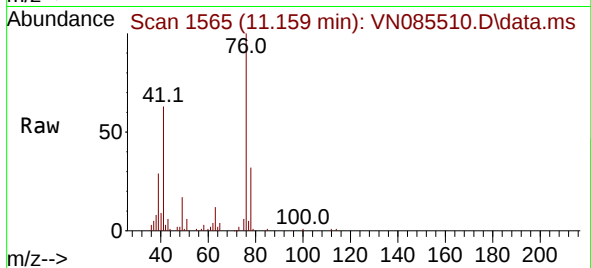
Tgt Ion: 69	Resp: 60360
Ion Ratio	Lower Upper
69 100	
41 68.8	54.6 82.0
39 42.9	32.4 48.6



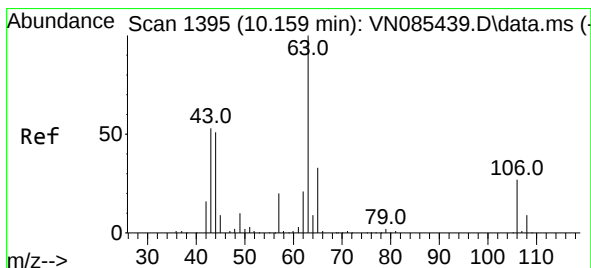
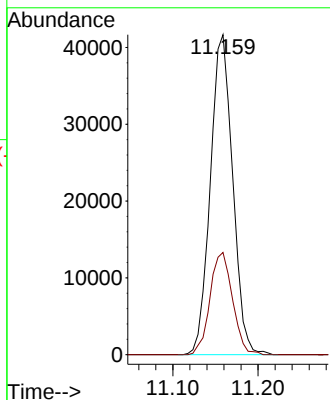
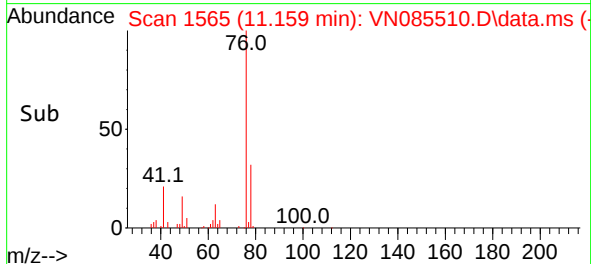


#57
1,3-Dichloropropane
Concen: 18.214 ug/l
RT: 11.159 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Instrument :
MSVOA_N
ClientSampleId :

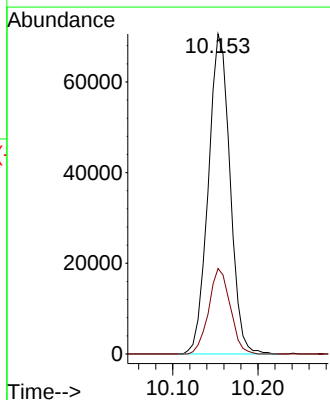
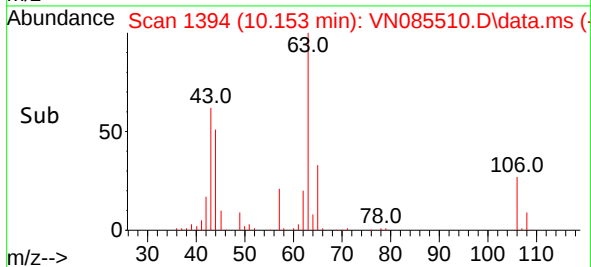
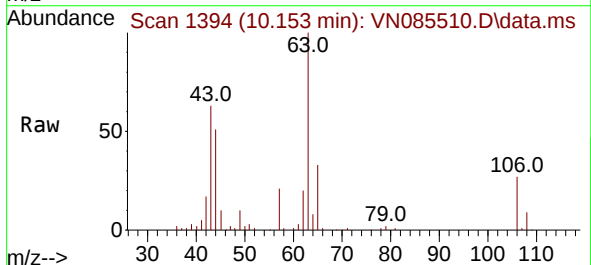


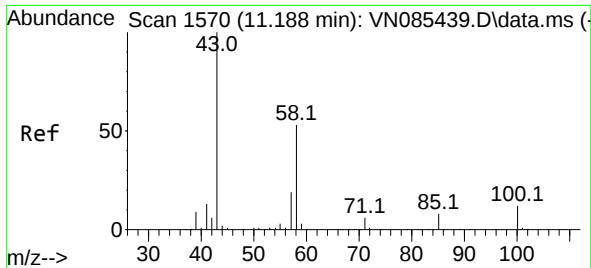
Tgt Ion: 76 Resp: 75812
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 82.145 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 63 Resp: 124782
Ion Ratio Lower Upper
63 100
106 26.4 21.6 32.4

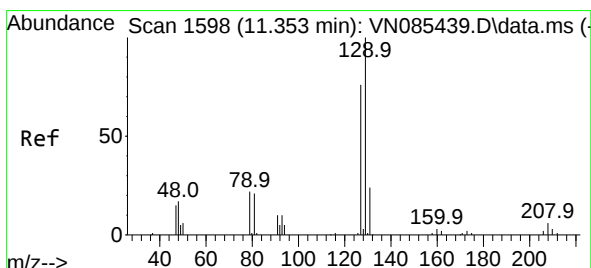
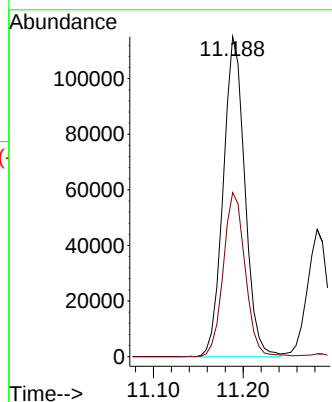
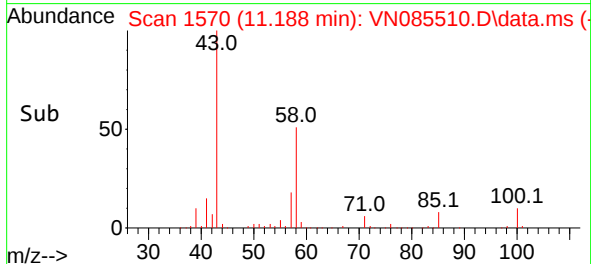
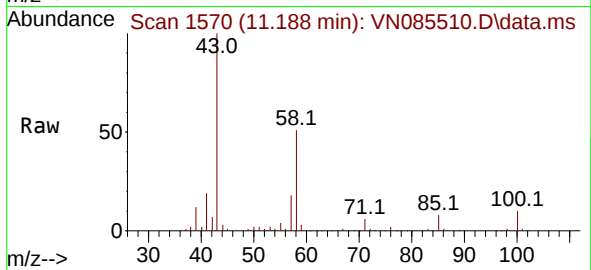




#59
2-Hexanone
Concen: 83.842 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

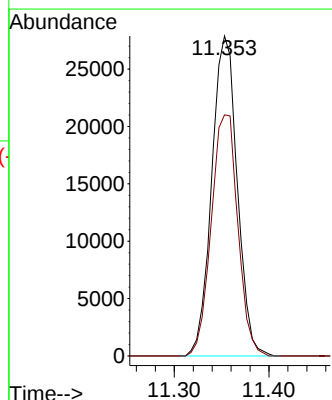
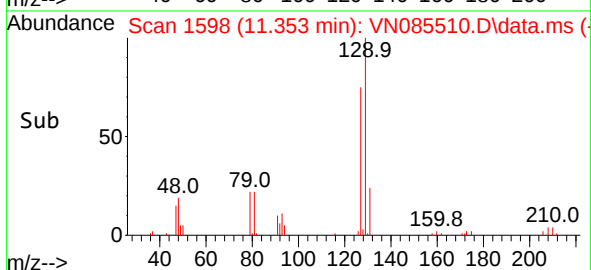
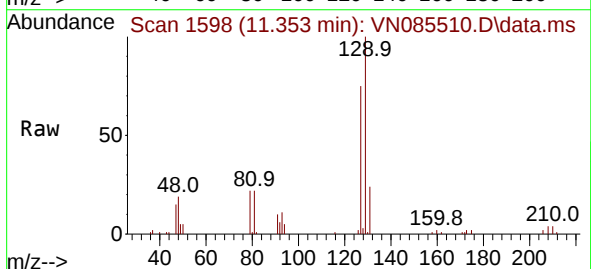
Instrument :
MSVOA_N
ClientSampleId :

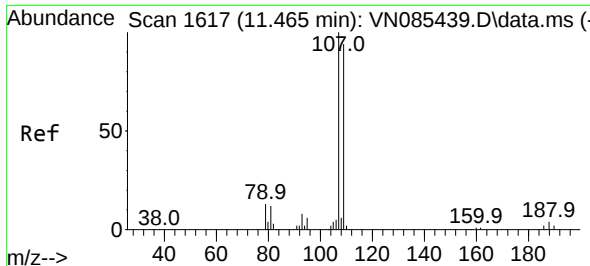
Tgt Ion: 43 Resp: 192361
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.6



#60
Dibromochloromethane
Concen: 18.014 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion:129 Resp: 52058
Ion Ratio Lower Upper
129 100
127 78.5 38.6 115.8

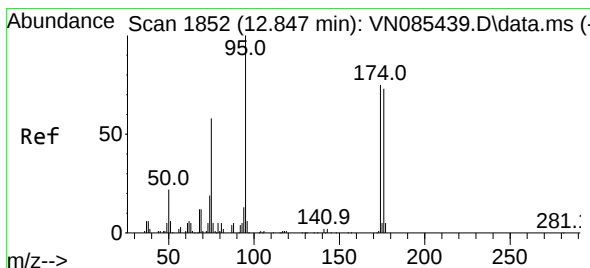
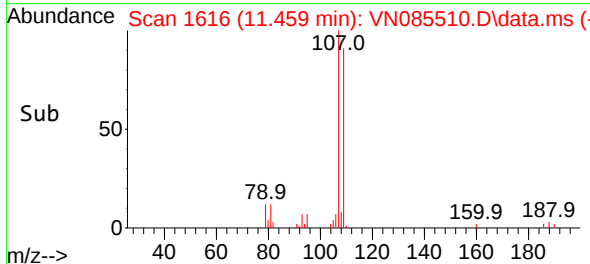
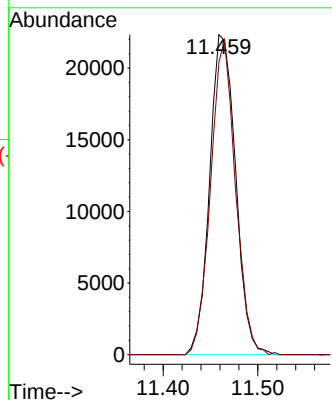
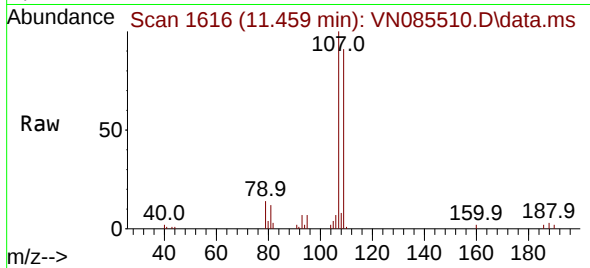




#61
1,2-Dibromoethane
Concen: 17.867 ug/l
RT: 11.459 min Scan# 1616
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

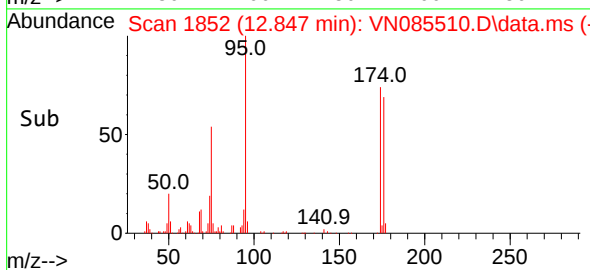
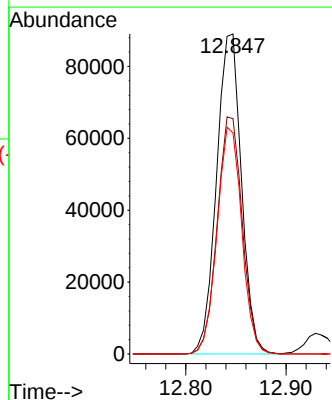
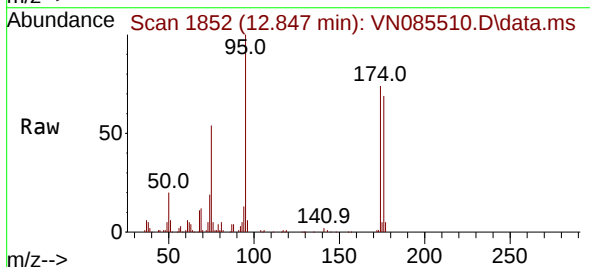
Instrument :
MSVOA_N
ClientSampleId :

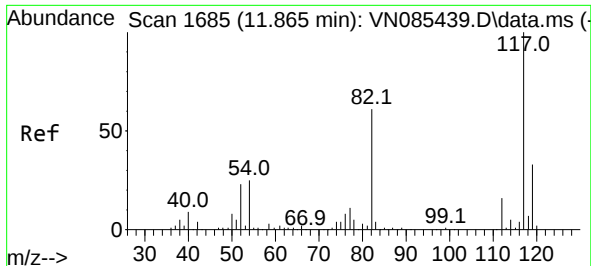
Tgt Ion:107 Resp: 42573
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.067 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 95 Resp: 153644
Ion Ratio Lower Upper
95 100
174 74.6 0.0 145.0
176 70.2 0.0 142.4

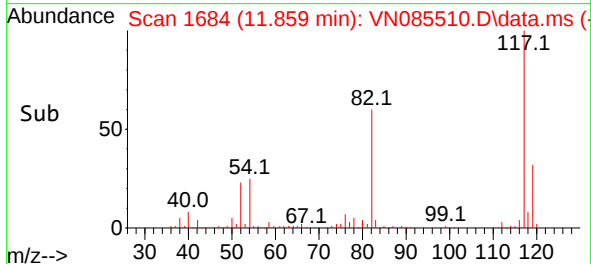
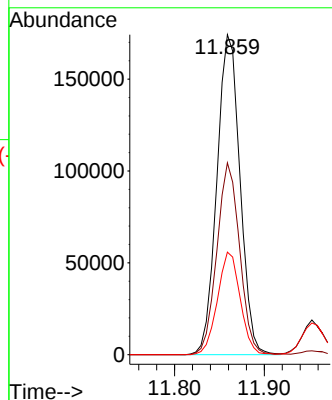
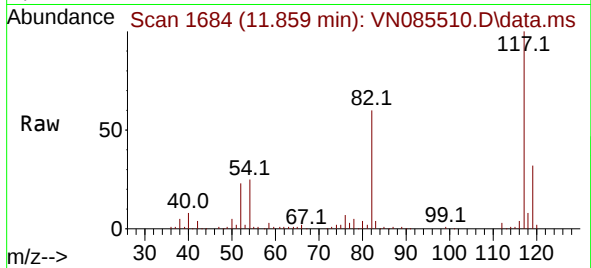




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

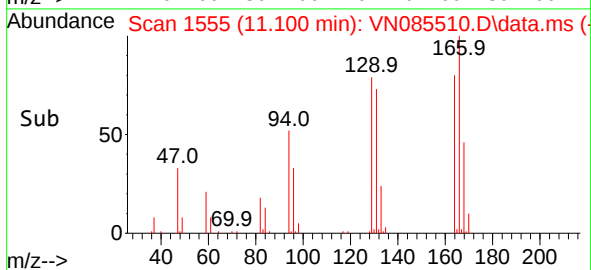
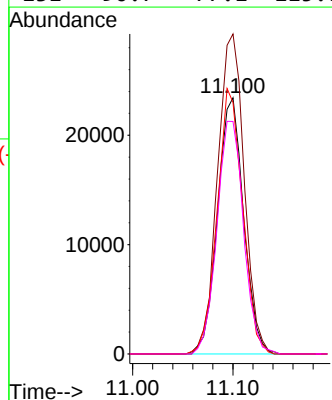
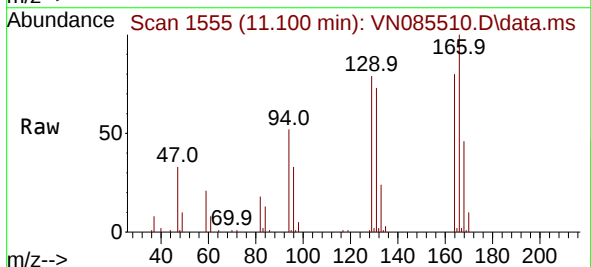
Instrument :
MSVOA_N
ClientSampleId :

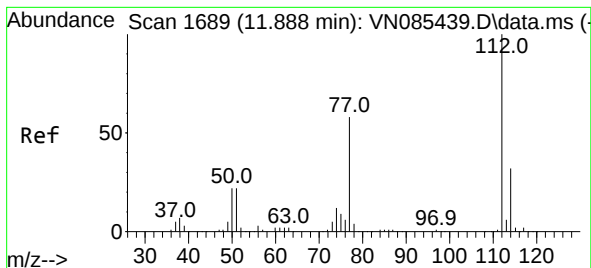
Tgt Ion:117 Resp: 311869
Ion Ratio Lower Upper
117 100
82 60.0 48.6 72.8
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 19.870 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion:164 Resp: 42245
Ion Ratio Lower Upper
164 100
166 124.9 103.4 155.2
129 98.2 79.2 118.8
131 90.7 77.1 115.7





#65

Chlorobenzene

Concen: 18.200 ug/l

RT: 11.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

Instrument :

MSVOA_N

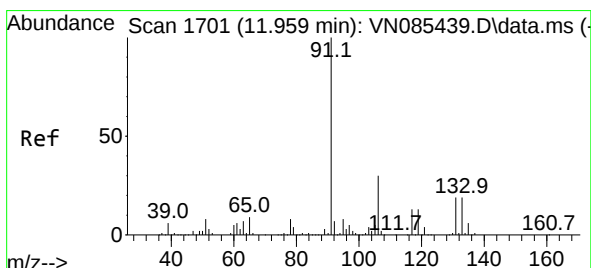
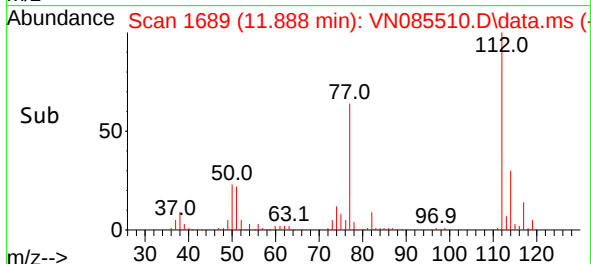
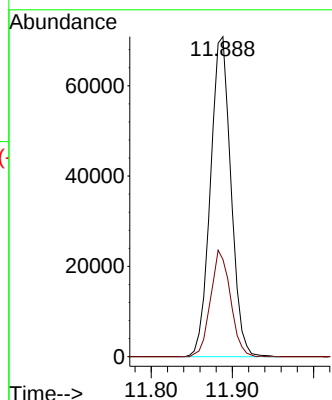
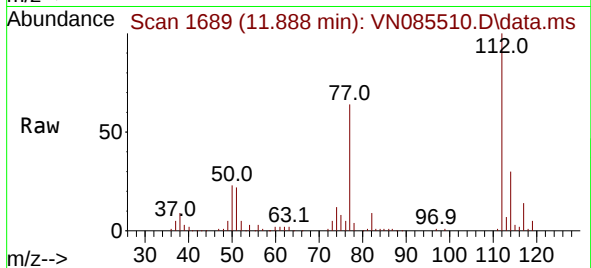
ClientSampleId :

Tgt Ion:112 Resp: 124345

Ion Ratio Lower Upper

112 100

114 30.4 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 18.250 ug/l

RT: 11.953 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

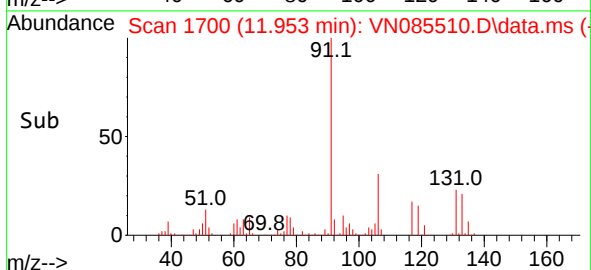
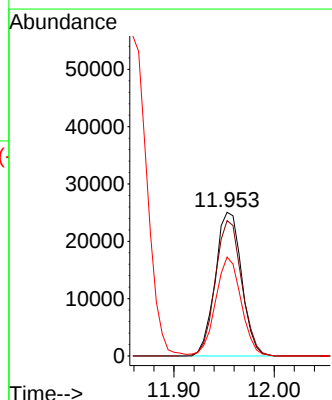
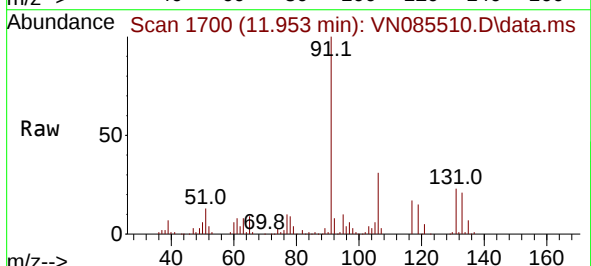
Tgt Ion:131 Resp: 45761

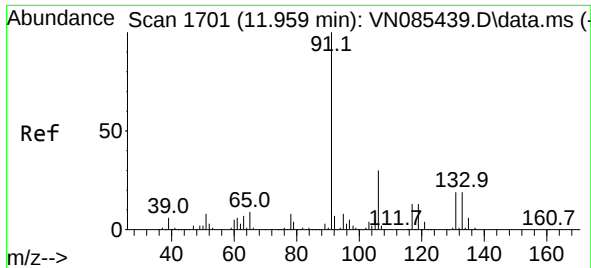
Ion Ratio Lower Upper

131 100

133 94.1 47.4 142.3

119 66.9 33.1 99.5

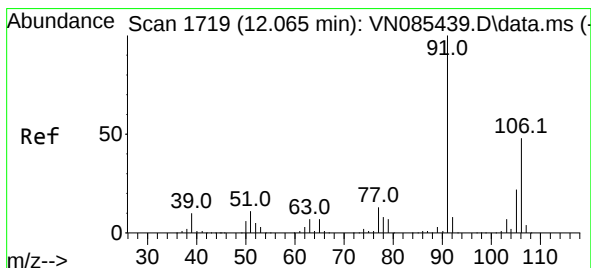
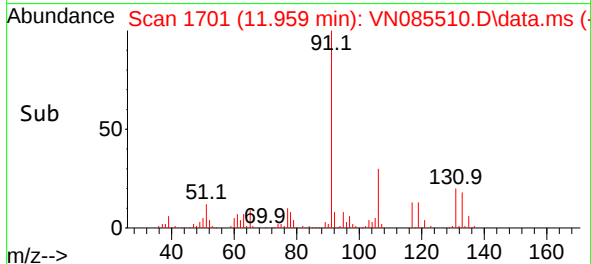
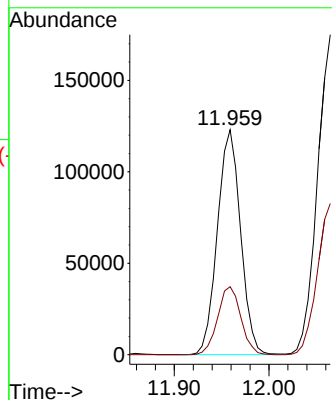
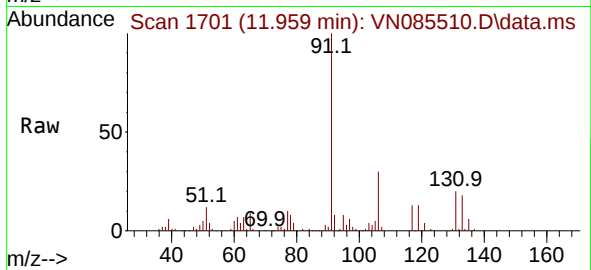




#67
Ethyl Benzene
Concen: 18.816 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

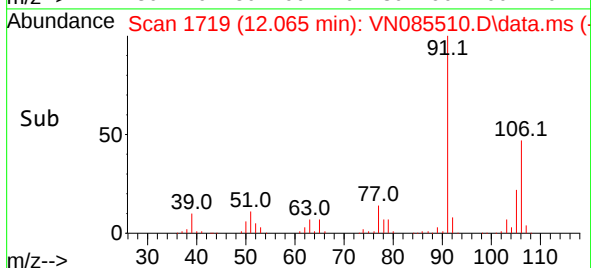
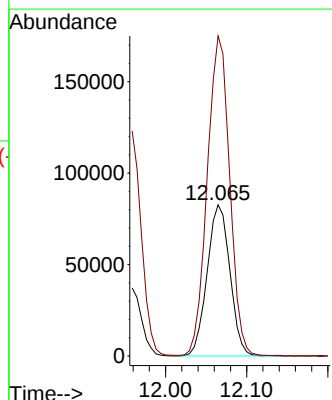
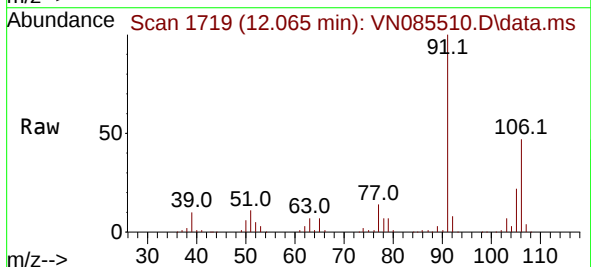
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 209379
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.8



#68
m/p-Xylenes
Concen: 39.109 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion:106 Resp: 160840
Ion Ratio Lower Upper
106 100
91 209.6 167.7 251.5

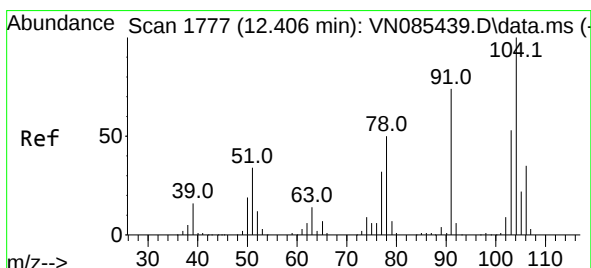
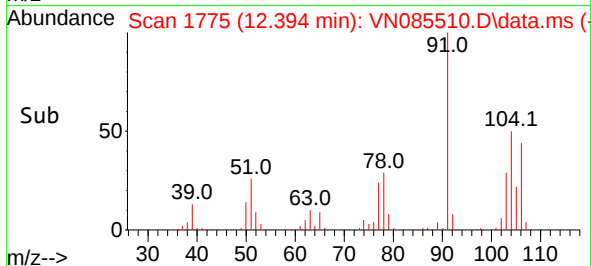
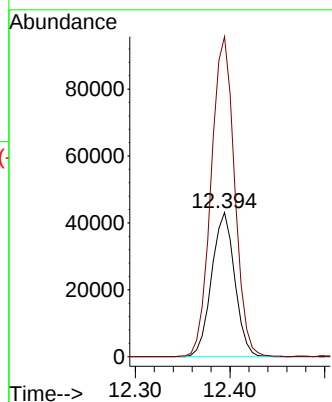
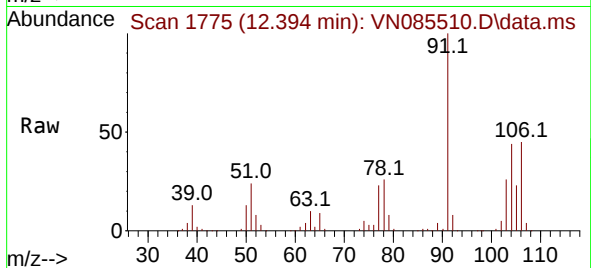




#69
o-Xylene
Concen: 18.537 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

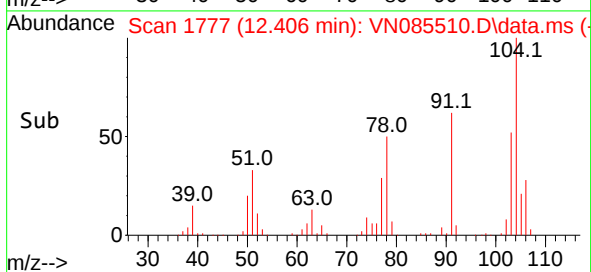
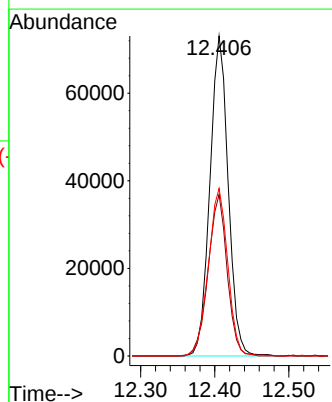
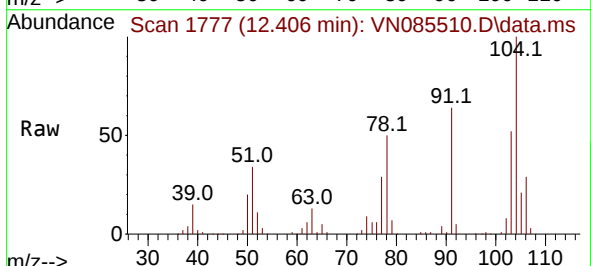
Instrument :
MSVOA_N
ClientSampleId :

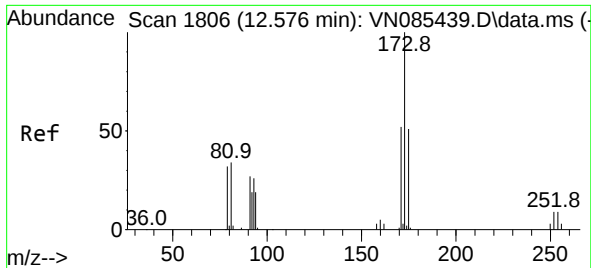
Tgt Ion:106 Resp: 72854
Ion Ratio Lower Upper
106 100
91 225.8 110.4 331.2



#70
Styrene
Concen: 19.273 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion:104 Resp: 125359
Ion Ratio Lower Upper
104 100
78 52.3 42.5 63.7
103 55.5 43.8 65.8

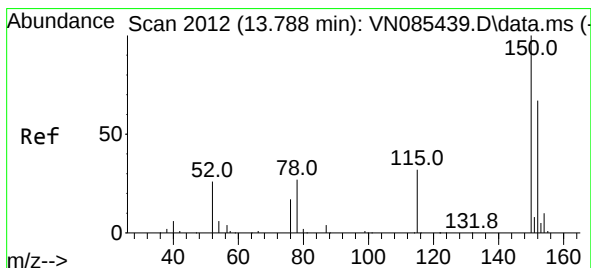
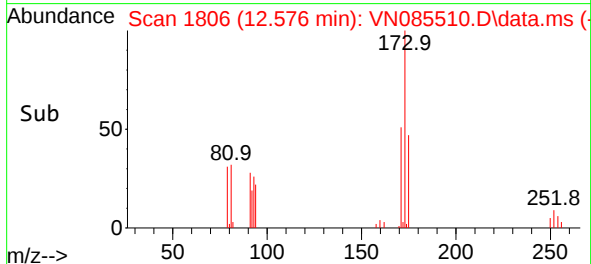
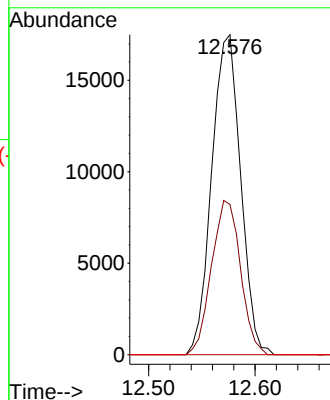
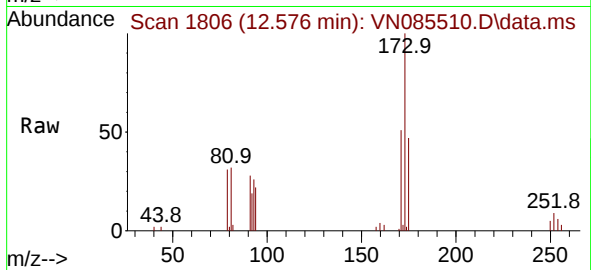




#71
Bromoform
Concen: 18.362 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

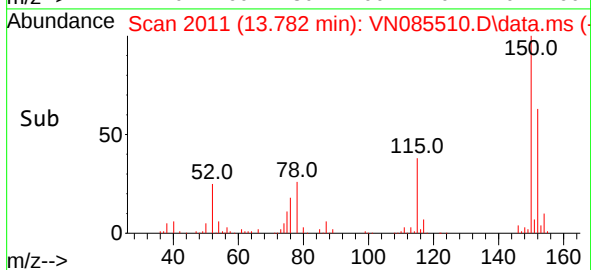
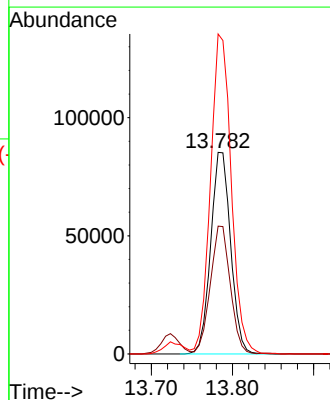
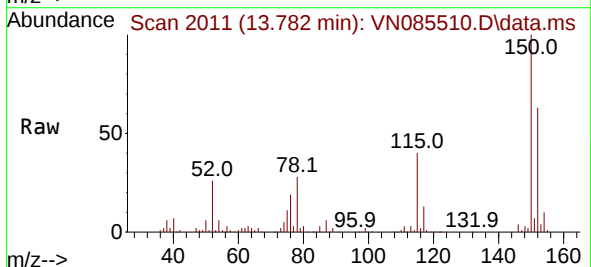
Instrument :
MSVOA_N
ClientSampleId :

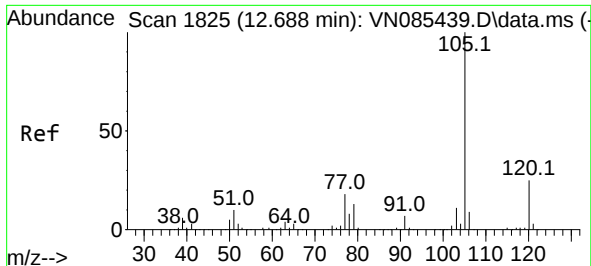
Tgt Ion:173 Resp: 32945
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.782 min Scan# 2011
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion:152 Resp: 145446
Ion Ratio Lower Upper
152 100
115 63.4 31.1 93.3
150 165.4 0.0 343.6

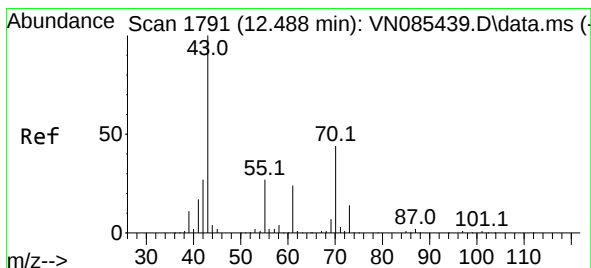
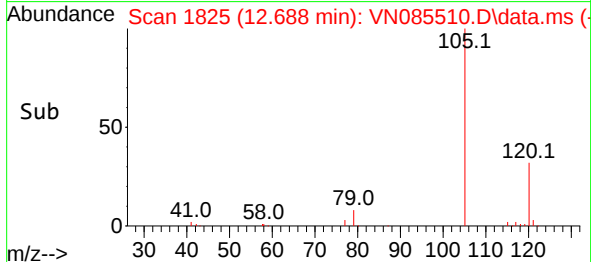
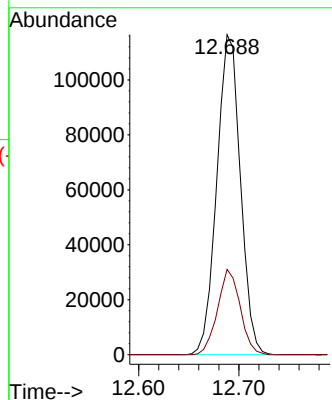
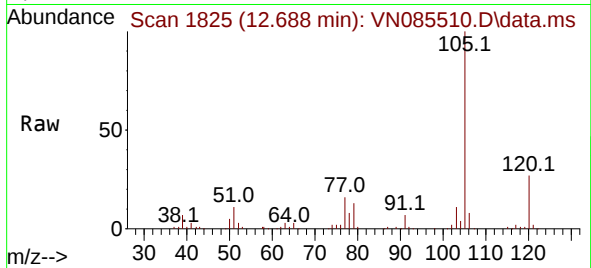




#73
Isopropylbenzene
Concen: 19.364 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

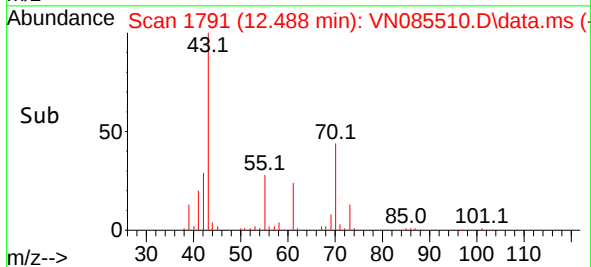
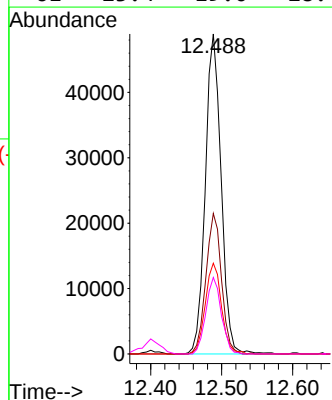
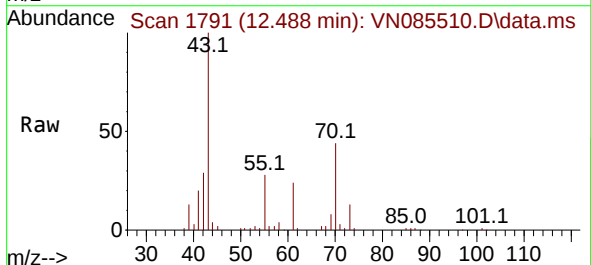
Instrument :
MSVOA_N
ClientSampleId :

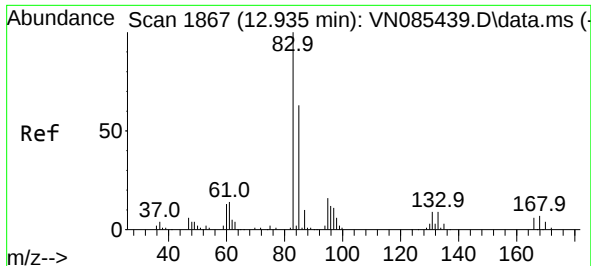
Tgt Ion:105 Resp: 190080
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 17.185 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 43 Resp: 75825
Ion Ratio Lower Upper
43 100
70 43.2 34.0 51.0
55 29.0 21.4 32.2
61 23.4 19.0 28.4

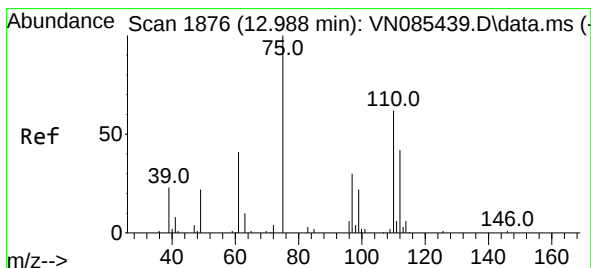
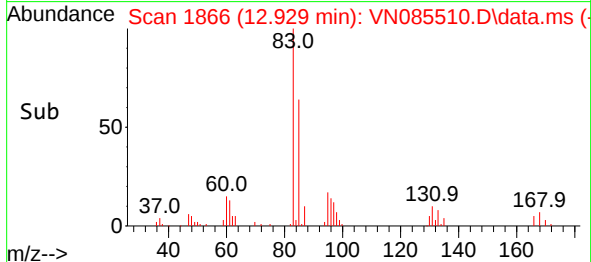
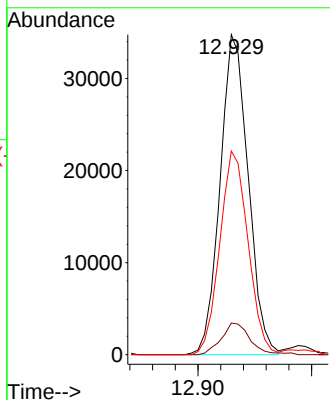
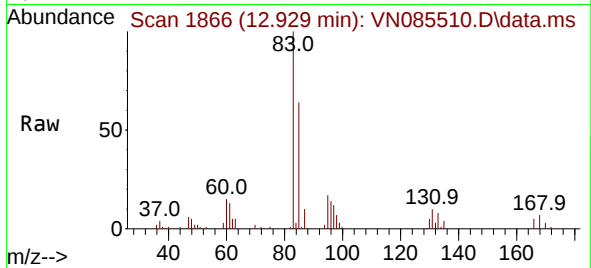




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.214 ug/l
 RT: 12.929 min Scan# 1866
 Delta R.T. -0.006 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

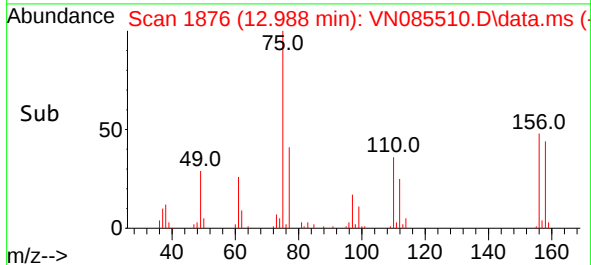
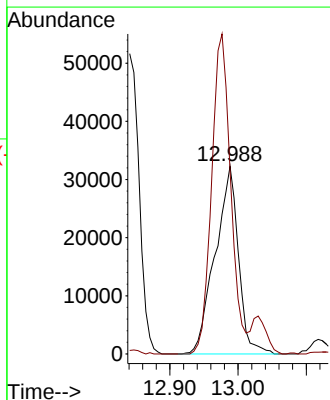
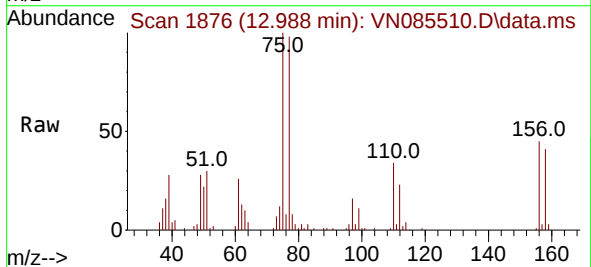
Instrument :
 MSVOA_N
 ClientSampleId :

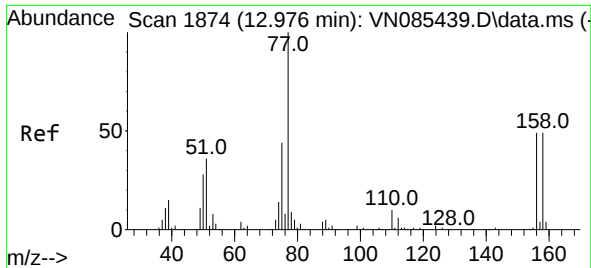
Tgt Ion: 83 Resp: 59690
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.8 14.4
 85 64.0 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 25.903 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

Tgt Ion: 75 Resp: 76575
 Ion Ratio Lower Upper
 75 100
 77 139.6 109.7 329.2

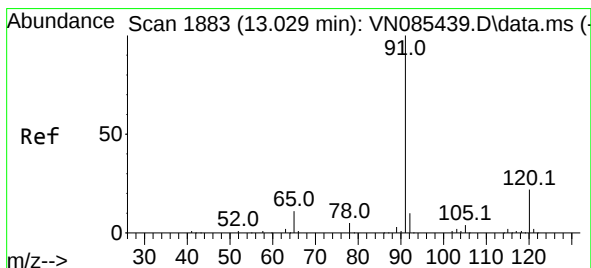
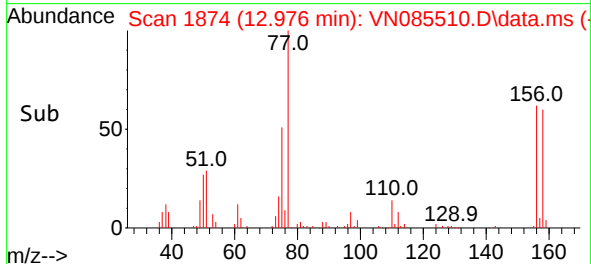
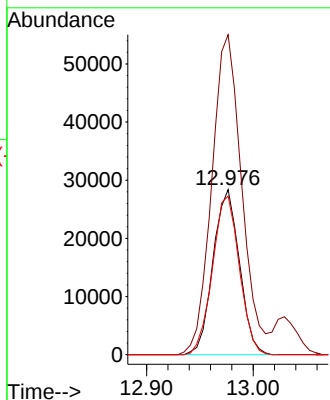
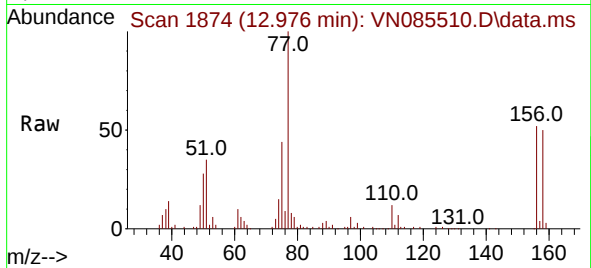




#77
Bromobenzene
Concen: 19.044 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

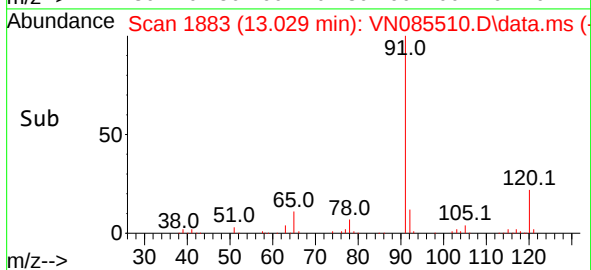
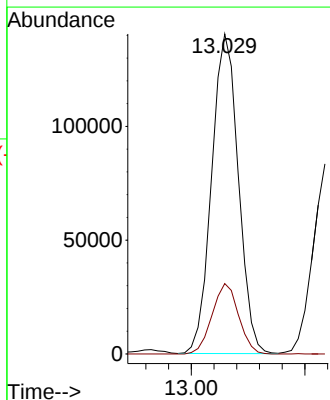
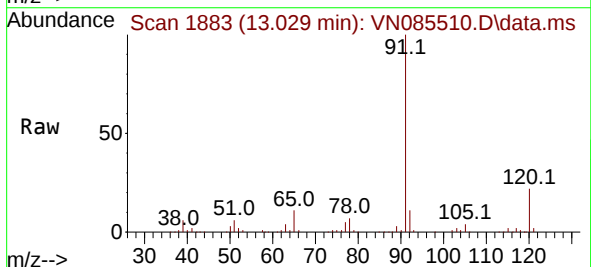
Instrument :
MSVOA_N
ClientSampleId :

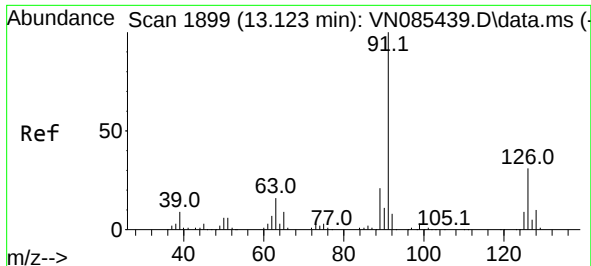
Tgt Ion:156 Resp: 48842
Ion Ratio Lower Upper
156 100
77 218.9 114.1 342.4
158 97.8 48.9 146.8



#78
n-propylbenzene
Concen: 19.730 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 91 Resp: 229279
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.6

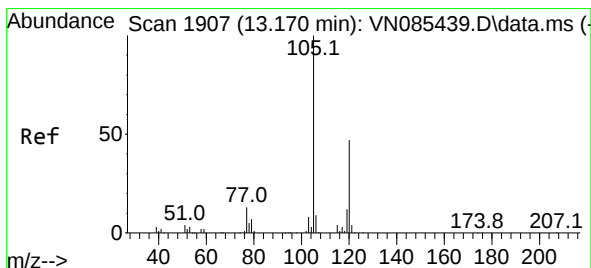
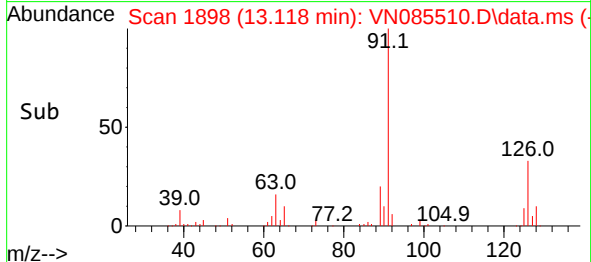
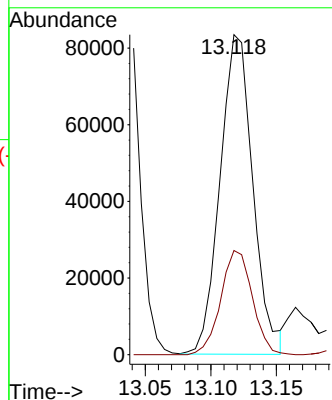
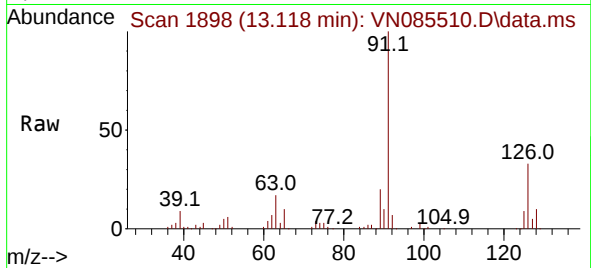




#79
2-Chlorotoluene
Concen: 19.311 ug/l
RT: 13.118 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

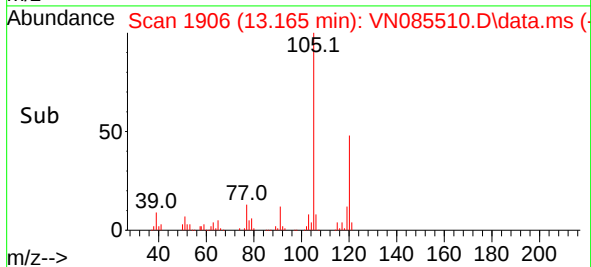
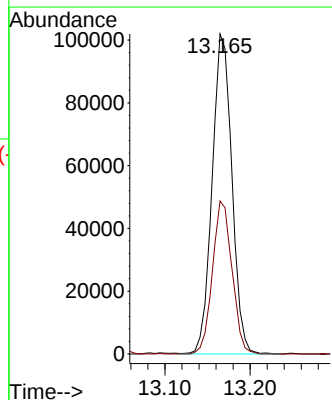
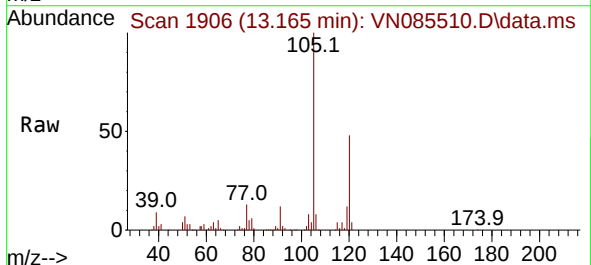
Instrument :
MSVOA_N
ClientSampleId :

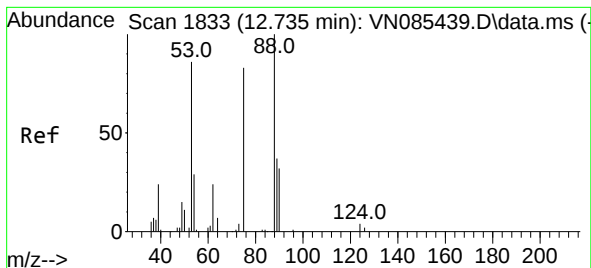
Tgt Ion: 91 Resp: 145237
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.225 ug/l
RT: 13.165 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion:105 Resp: 163992
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.7

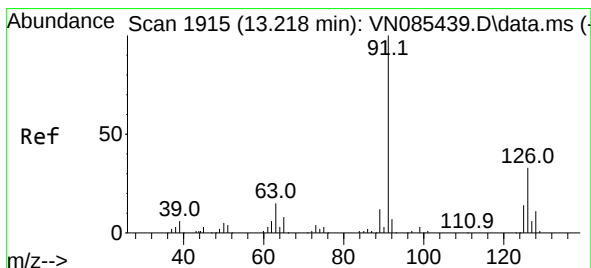
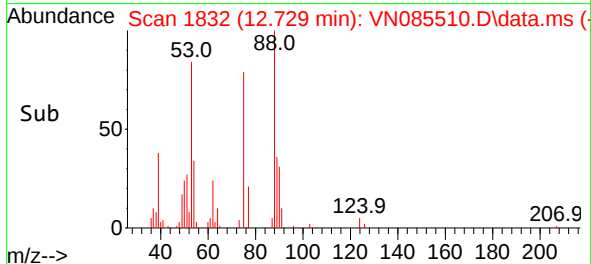
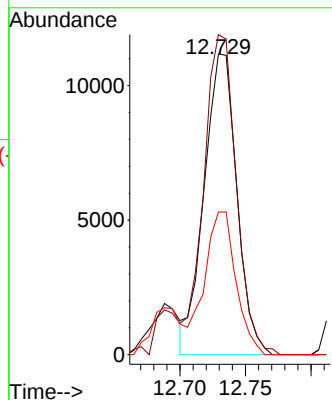
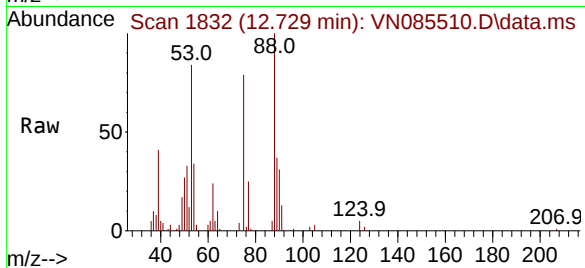




#81
trans-1,4-Dichloro-2-butene
Concen: 17.769 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

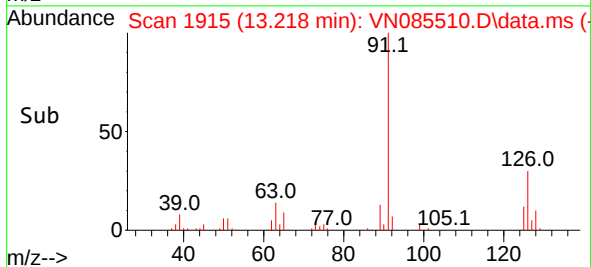
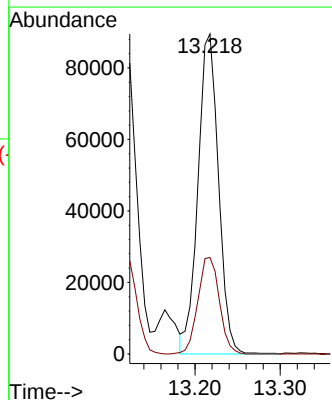
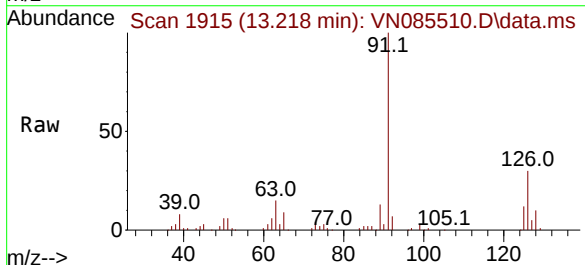
Instrument :
MSVOA_N
ClientSampleId :

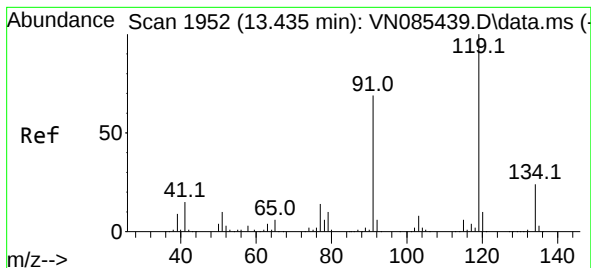
Tgt Ion: 75 Resp: 19415
Ion Ratio Lower Upper
75 100
53 105.9 95.6 143.4
89 45.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.007 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085510.D
Acq: 21 Jan 2025 12:09

Tgt Ion: 91 Resp: 149822
Ion Ratio Lower Upper
91 100
126 31.5 15.9 47.7





#83

tert-Butylbenzene

Concen: 19.318 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

Instrument :

MSVOA_N

ClientSampleId :

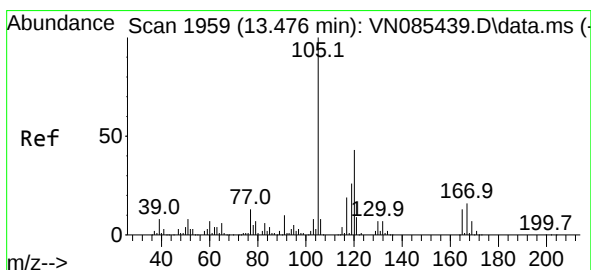
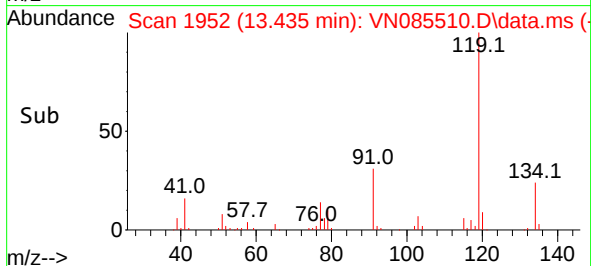
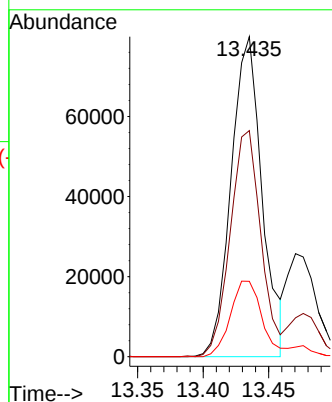
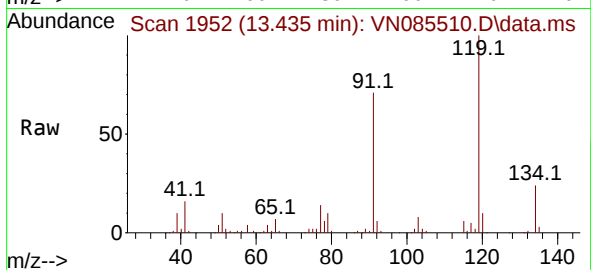
Tgt Ion:119 Resp: 131542

Ion Ratio Lower Upper

119 100

91 70.1 35.1 105.3

134 24.3 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 20.457 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085510.D

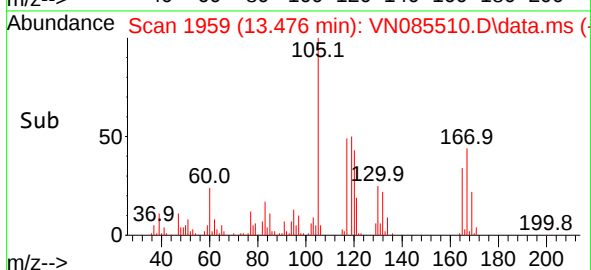
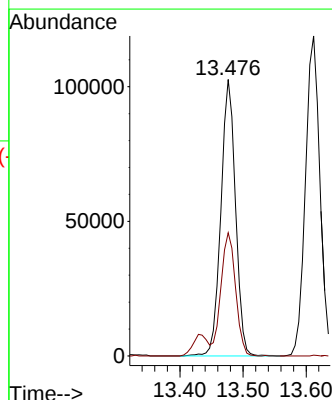
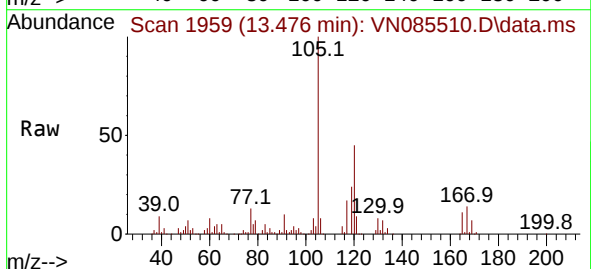
Acq: 21 Jan 2025 12:09

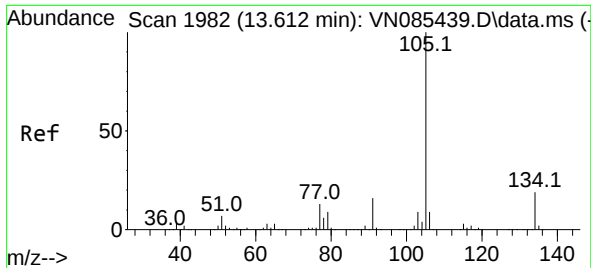
Tgt Ion:105 Resp: 165323

Ion Ratio Lower Upper

105 100

120 44.8 21.6 65.0

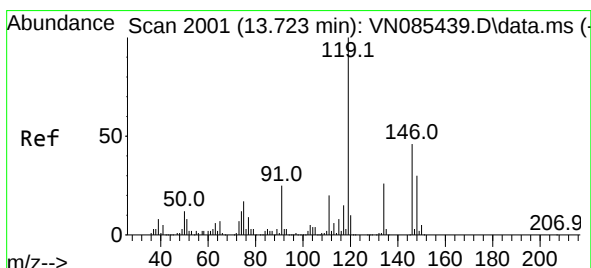
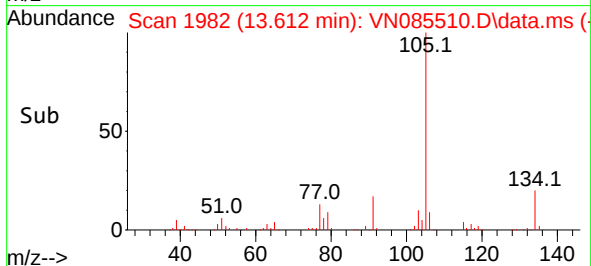
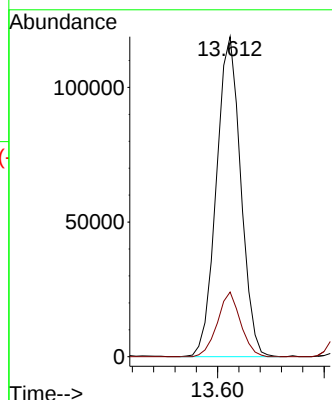
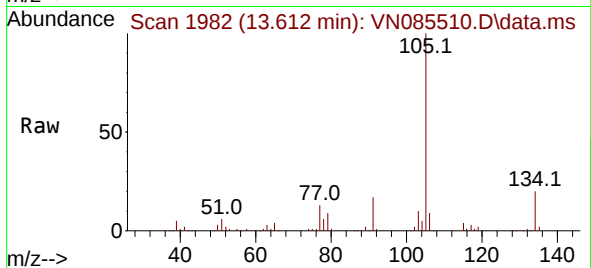




#85
 sec-Butylbenzene
 Concen: 19.998 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

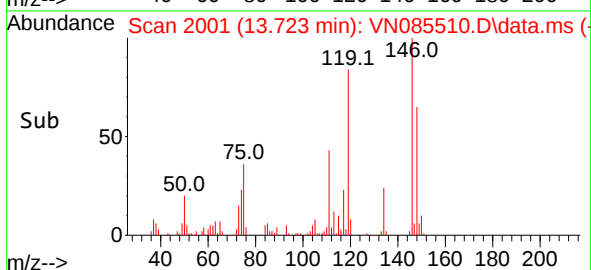
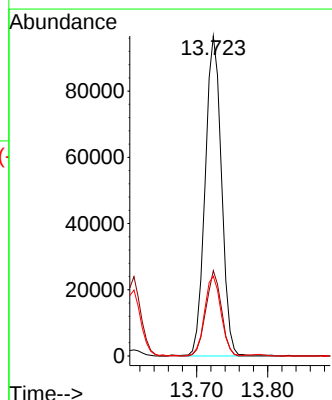
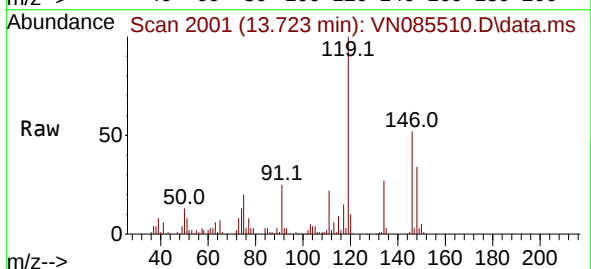
Instrument :
 MSVOA_N
 ClientSampleId :

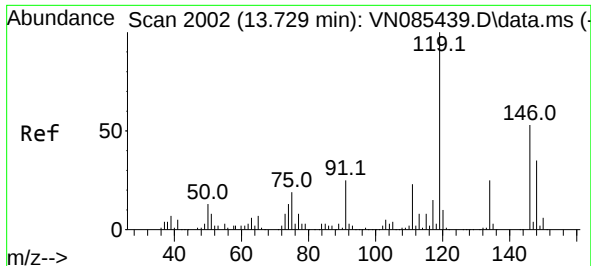
Tgt Ion:105 Resp: 188724
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 19.666 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

Tgt Ion:119 Resp: 154546
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.0
 91 25.2 12.7 38.1

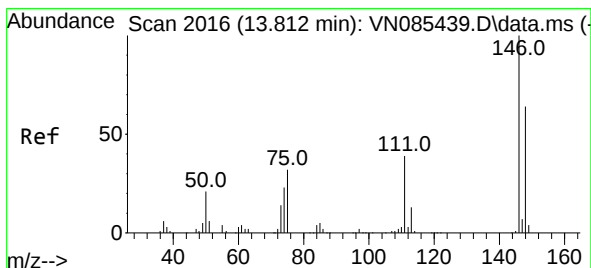
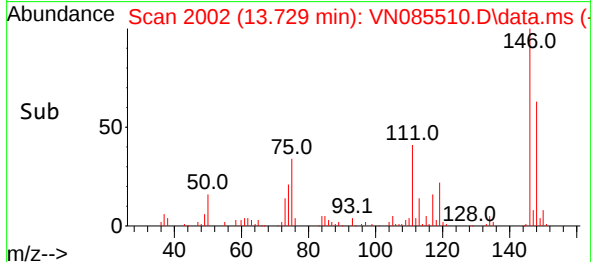
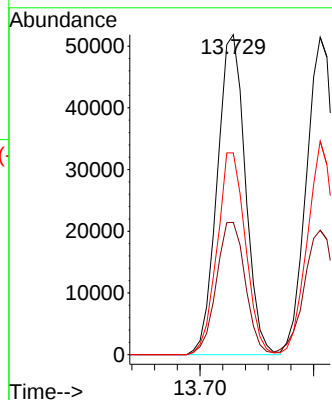
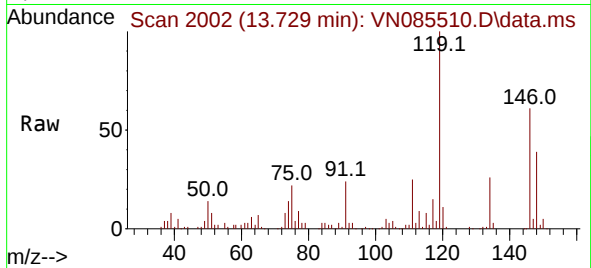




#87
 1,3-Dichlorobenzene
 Concen: 18.901 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

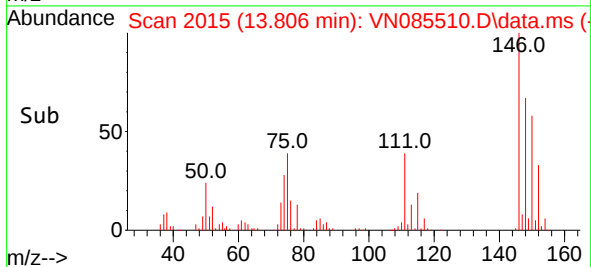
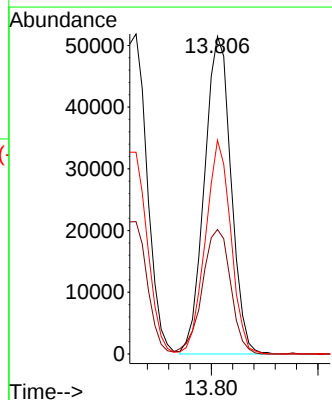
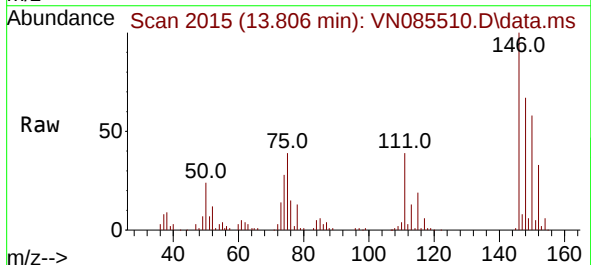
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:146 Resp: 89272
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.4 64.3
 148 63.4 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 18.216 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

Tgt Ion:146 Resp: 89179
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.3 63.7
 148 64.5 32.4 97.0





#89

n-Butylbenzene

Concen: 18.983 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

Instrument :

MSVOA_N

ClientSampleId :

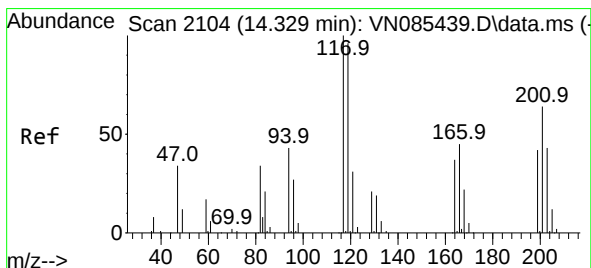
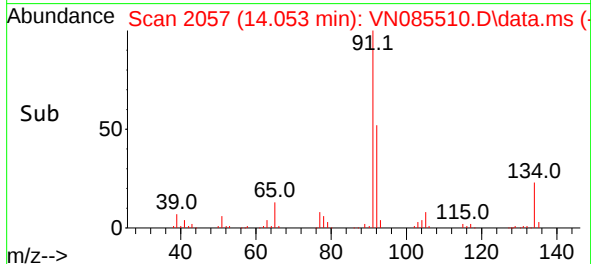
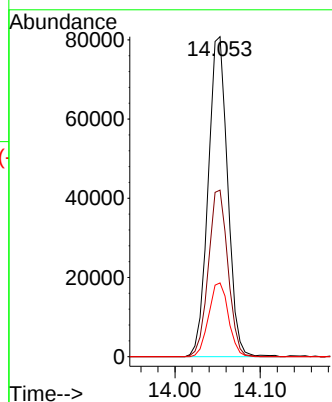
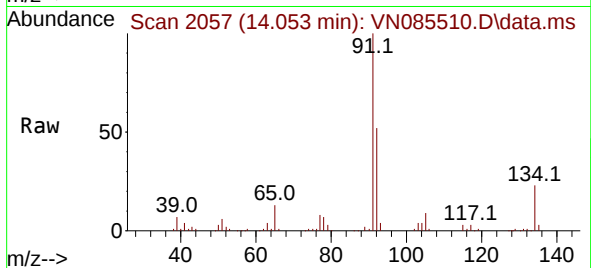
Tgt Ion: 91 Resp: 128520

Ion Ratio Lower Upper

91 100

92 52.2 25.8 77.3

134 23.5 11.7 35.1



#90

Hexachloroethane

Concen: 17.262 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085510.D

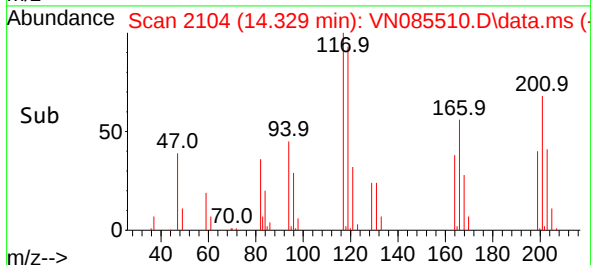
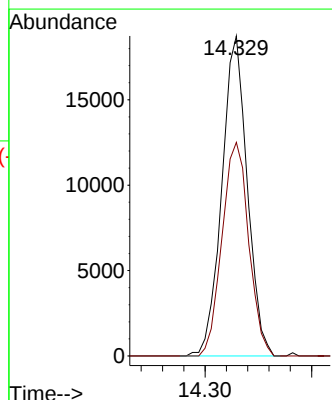
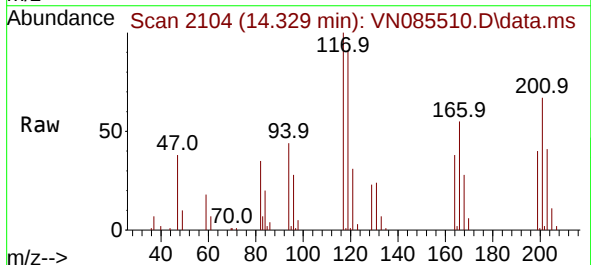
Acq: 21 Jan 2025 12:09

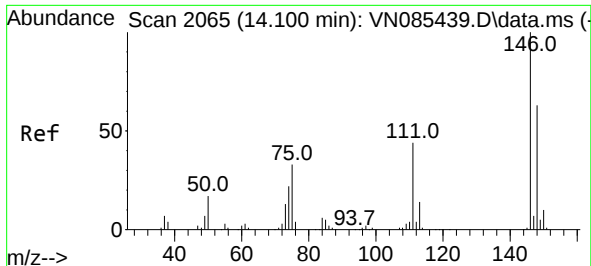
Tgt Ion: 117 Resp: 31013

Ion Ratio Lower Upper

117 100

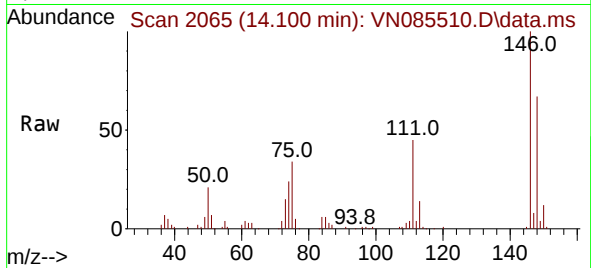
201 69.9 33.7 101.0



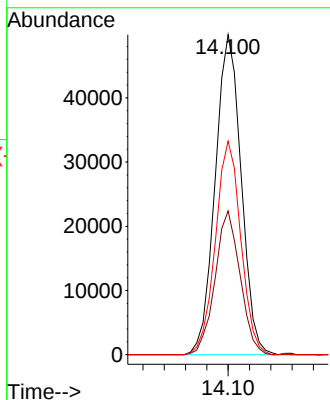
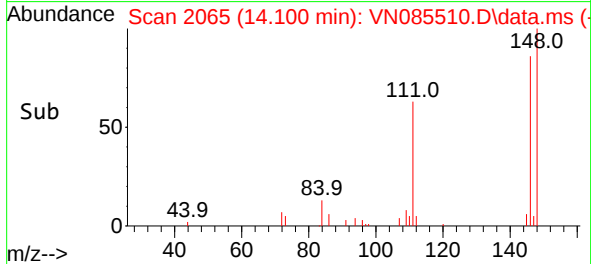


#91
 1,2-Dichlorobenzene
 Concen: 17.892 ug/l
 RT: 14.100 min Scan# 2065
 Delta R.T. 0.000 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

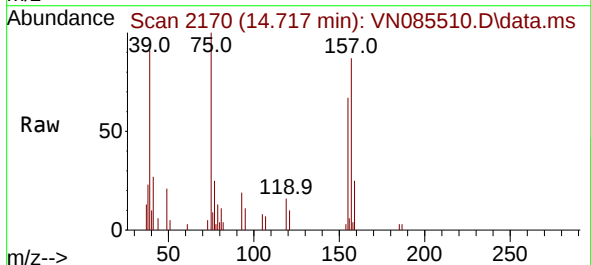
Instrument :
 MSVOA_N
 ClientSampleId :



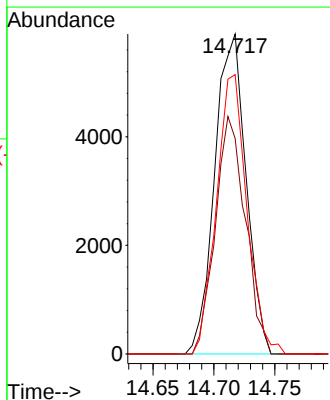
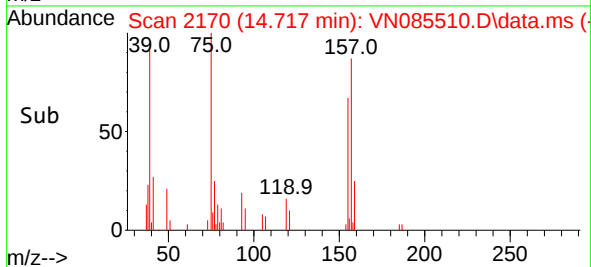
Tgt Ion:146 Resp: 84292
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.7 65.1
 148 65.3 31.4 94.2

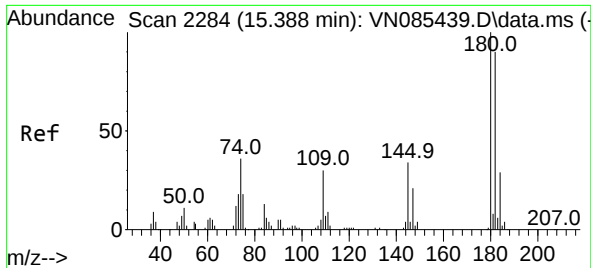


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.676 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09



Tgt Ion: 75 Resp: 10559
 Ion Ratio Lower Upper
 75 100
 155 71.3 36.4 109.2
 157 85.1 45.4 136.1

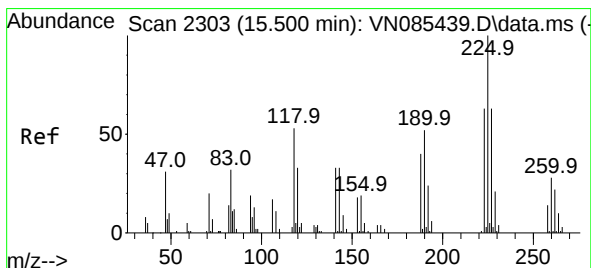
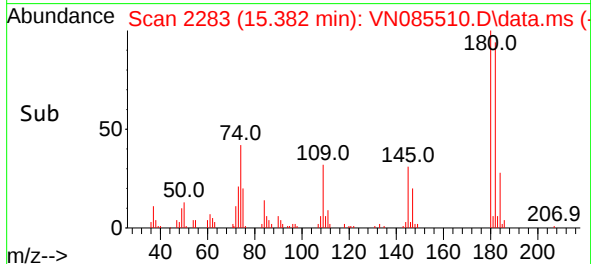
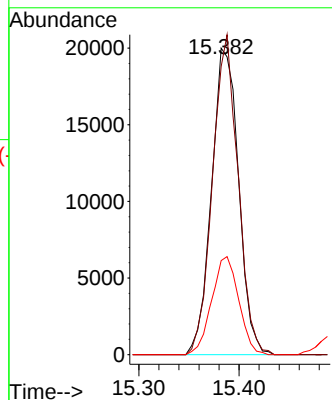
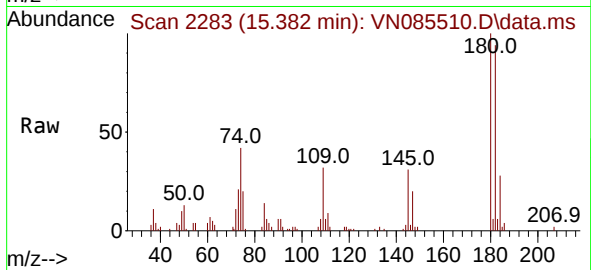




#93
 1,2,4-Trichlorobenzene
 Concen: 17.093 ug/l
 RT: 15.382 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

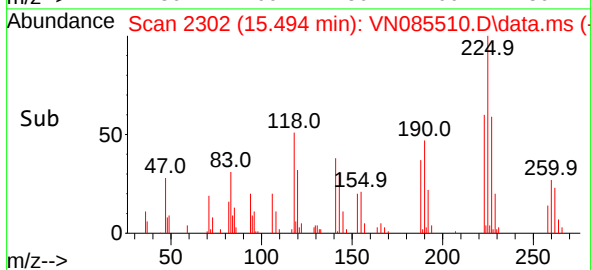
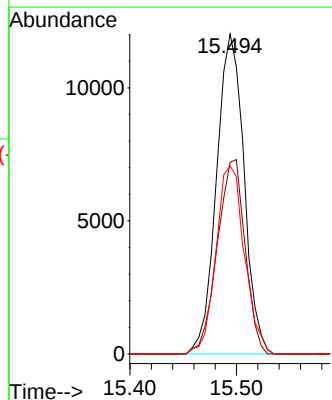
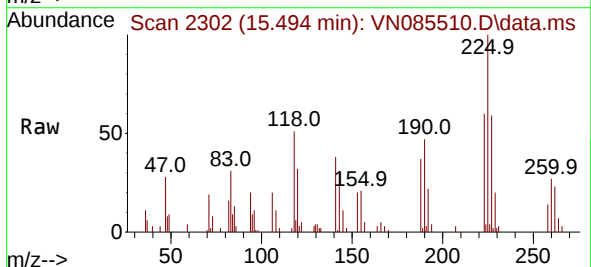
Instrument :
 MSVOA_N
 ClientSampleId :

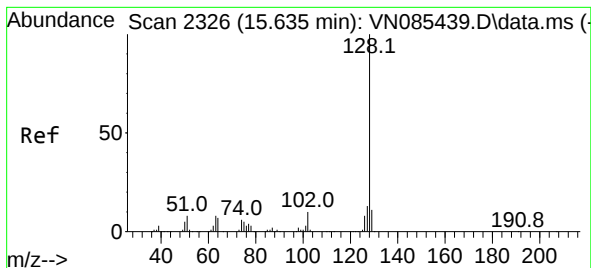
Tgt Ion:180 Resp: 37428
 Ion Ratio Lower Upper
 180 100
 182 98.6 46.8 140.3
 145 32.0 16.0 48.0



#94
 Hexachlorobutadiene
 Concen: 18.528 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN085510.D
 Acq: 21 Jan 2025 12:09

Tgt Ion:225 Resp: 21539
 Ion Ratio Lower Upper
 225 100
 223 61.3 30.7 92.1
 227 61.1 30.9 92.5





#95

Naphthalene

Concen: 14.810 ug/l

RT: 15.635 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085510.D

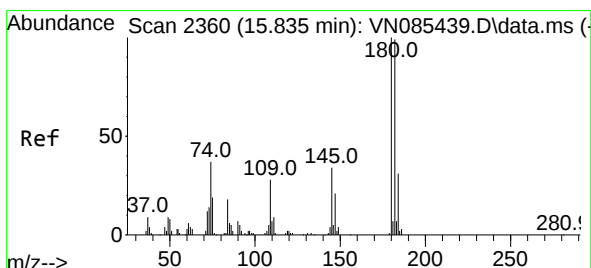
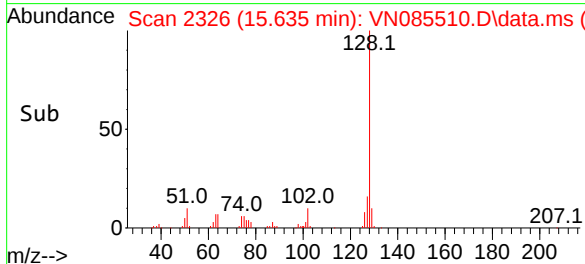
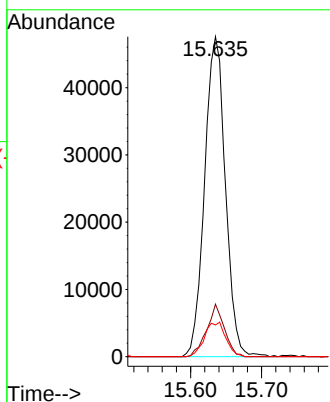
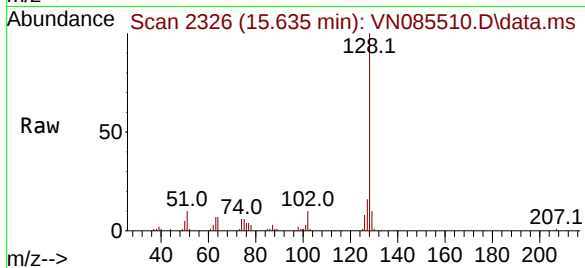
Acq: 21 Jan 2025 12:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	96766
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.6	16.0
129	11.1	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.918 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085510.D

Acq: 21 Jan 2025 12:09

Tgt Ion:	180	Resp:	37484
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.4	142.2
145	34.0	16.9	50.7

