

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085721.D
 Acq On : 10 Feb 2025 14:12
 Operator : JC\MD
 Sample : VN0210WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 11 03:20:50 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	8.224	168	320498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	543900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	477598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	232853	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	203246	39.286	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.580%
35) Dibromofluoromethane	8.165	113	167990	44.520	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.040%
50) Toluene-d8	10.565	98	597282	44.551	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.100%
62) 4-Bromofluorobenzene	12.847	95	213760	46.611	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.220%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	88331	20.355	ug/l	99
3) Chloromethane	2.359	50	83326	17.735	ug/l	98
4) Vinyl Chloride	2.512	62	88754	18.794	ug/l	99
5) Bromomethane	2.959	94	52768	18.498	ug/l	98
6) Chloroethane	3.124	64	53912	18.006	ug/l	97
7) Trichlorofluoromethane	3.501	101	123240	17.985	ug/l	97
8) Diethyl Ether	3.959	74	40137	16.955	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	72118	18.686	ug/l	97
10) Methyl Iodide	4.589	142	87760	19.856	ug/l	99
11) Tert butyl alcohol	5.518	59	51371	86.717	ug/l	99
12) 1,1-Dichloroethene	4.336	96	65001	18.897	ug/l	90
13) Acrolein	4.177	56	40936	50.621	ug/l	97
14) Allyl chloride	5.018	41	85957	15.400	ug/l	96
15) Acrylonitrile	5.718	53	155679	82.735	ug/l	99
16) Acetone	4.424	43	131435	78.628	ug/l	94
17) Carbon Disulfide	4.712	76	190875	18.023	ug/l #	94
18) Methyl Acetate	5.024	43	79755	15.690	ug/l	94
19) Methyl tert-butyl Ether	5.789	73	200083	17.914	ug/l	97
20) Methylene Chloride	5.277	84	75264	18.188	ug/l	88
21) trans-1,2-Dichloroethene	5.783	96	68149	18.539	ug/l	96
22) Diisopropyl ether	6.665	45	202767	16.367	ug/l	96
23) Vinyl Acetate	6.600	43	709850	81.875	ug/l	96
24) 1,1-Dichloroethane	6.565	63	130079	17.220	ug/l	98
25) 2-Butanone	7.477	43	192994	78.456	ug/l #	88
26) 2,2-Dichloropropane	7.489	77	116035	18.999	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	77257	17.843	ug/l	96
28) Bromochloromethane	7.812	49	57336	16.315	ug/l	89
29) Tetrahydrofuran	7.836	42	126475	81.095	ug/l	91
30) Chloroform	7.965	83	135647	17.374	ug/l	97
31) Cyclohexane	8.253	56	108881	16.583	ug/l	90
32) 1,1,1-Trichloroethane	8.165	97	119557	17.458	ug/l	95
36) 1,1-Dichloropropene	8.371	75	93549	17.665	ug/l	98
37) Ethyl Acetate	7.559	43	79822	14.933	ug/l	96
38) Carbon Tetrachloride	8.359	117	109315	18.030	ug/l	98
39) Methylcyclohexane	9.600	83	91915	18.470	ug/l	98
40) Benzene	8.606	78	290473	18.255	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	43060	15.484	ug/l	93
42) 1,2-Dichloroethane	8.665	62	98683	16.466	ug/l	97
43) Isopropyl Acetate	8.683	43	145019	16.931	ug/l	99
44) Trichloroethene	9.347	130	68649	18.534	ug/l	97
45) 1,2-Dichloropropane	9.618	63	69815	17.177	ug/l	100
46) Dibromomethane	9.706	93	50778	17.314	ug/l	96
47) Bromodichloromethane	9.882	83	105660	17.684	ug/l	100
48) Methyl methacrylate	9.677	41	61288	15.900	ug/l	93
49) 1,4-Dioxane	9.688	88	23751	365.912	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	404517	81.388	ug/l	95
52) Toluene	10.624	92	179258	19.443	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	101058	17.898	ug/l	95
54) cis-1,3-Dichloropropene	10.306	75	110376	18.301	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	66822	18.314	ug/l	96
56) Ethyl methacrylate	10.871	69	94038	16.640	ug/l	89
57) 1,3-Dichloropropane	11.159	76	113364	17.868	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	200212	86.468	ug/l	97
59) 2-Hexanone	11.194	43	287586	82.233	ug/l	93
60) Dibromochloromethane	11.359	129	79667	18.085	ug/l	100
61) 1,2-Dibromoethane	11.471	107	66280	18.249	ug/l	99
64) Tetrachloroethene	11.100	164	64003	19.657	ug/l	99
65) Chlorobenzene	11.888	112	194870	18.625	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	68857	17.932	ug/l	98
67) Ethyl Benzene	11.959	91	319020	18.721	ug/l	98
68) m/p-Xylenes	12.071	106	251837	39.987	ug/l	97
69) o-Xylene	12.394	106	115933	19.262	ug/l	98
70) Styrene	12.406	104	196059	19.683	ug/l	98
71) Bromoform	12.576	173	52382	19.065	ug/l #	99
73) Isopropylbenzene	12.694	105	292203	18.593	ug/l	99
74) N-amyl acetate	12.494	43	109562	15.510	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	93715	16.881	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	122819	25.951	ug/l	46
77) Bromobenzene	12.976	156	74162	18.062	ug/l	96
78) n-propylbenzene	13.035	91	346882	18.645	ug/l	99
79) 2-Chlorotoluene	13.123	91	215960	17.936	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	247091	19.035	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	35891	20.518	ug/l #	77
82) 4-Chlorotoluene	13.218	91	222118	18.527	ug/l	98
83) tert-Butylbenzene	13.435	119	198026	18.165	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	249382	19.275	ug/l	99
85) sec-Butylbenzene	13.612	105	284863	18.854	ug/l	100
86) p-Isopropyltoluene	13.729	119	238678	19.005	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	139515	18.451	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	137627	17.560	ug/l	100
89) n-Butylbenzene	14.053	91	192550	17.764	ug/l	99
90) Hexachloroethane	14.329	117	49134	17.083	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	134016	17.768	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	17393	17.157	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	60944	17.385	ug/l	99
94) Hexachlorobutadiene	15.494	225	32965	17.713	ug/l	96
95) Naphthalene	15.641	128	169714	16.224	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	60838	17.152	ug/l	98

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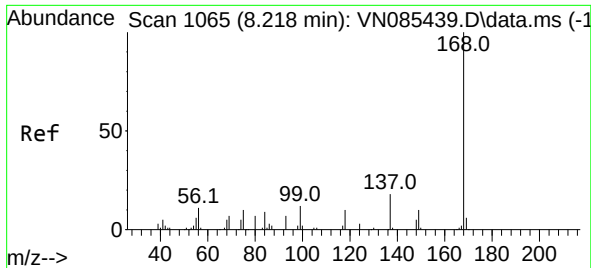
Quant Time: Feb 11 03:20:50 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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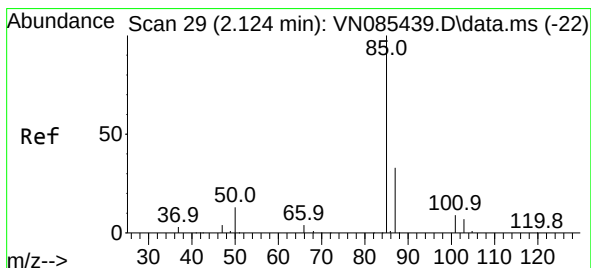
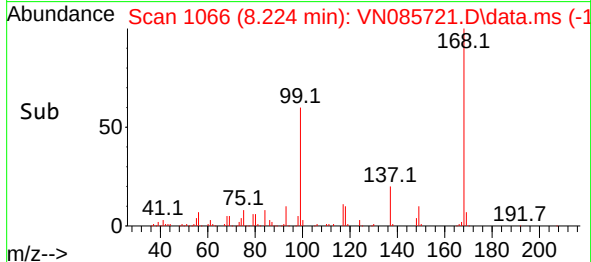
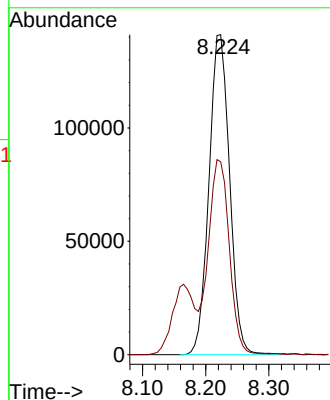
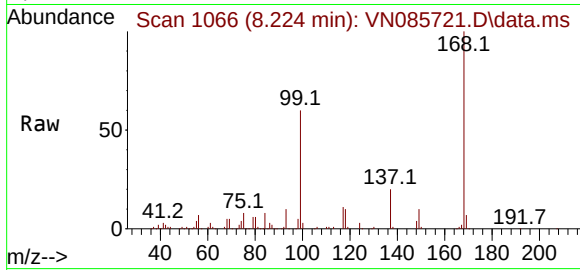




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

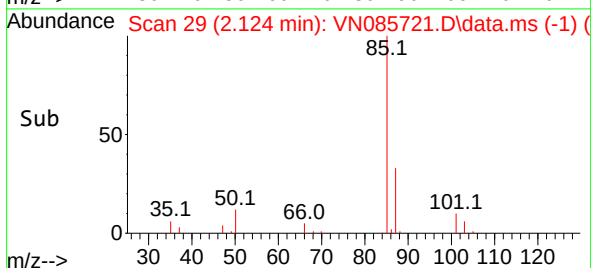
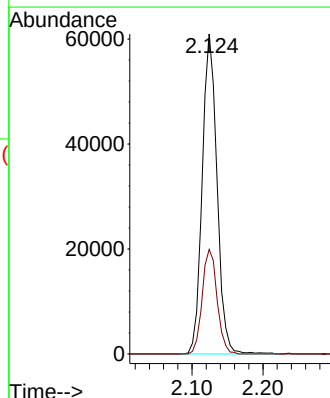
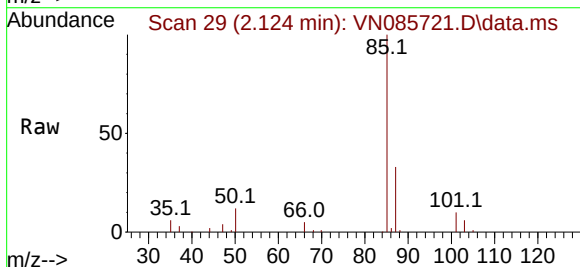
Instrument :
MSVOA_N
ClientSampleId :

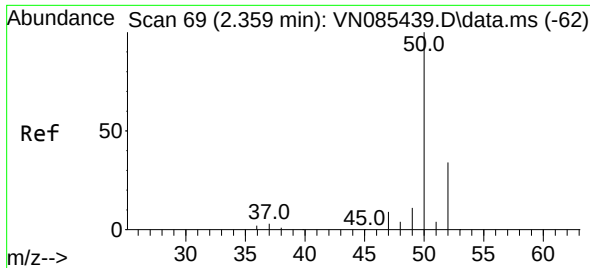
Tgt Ion:168 Resp: 320498
Ion Ratio Lower Upper
168 100
99 60.1 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 20.355 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

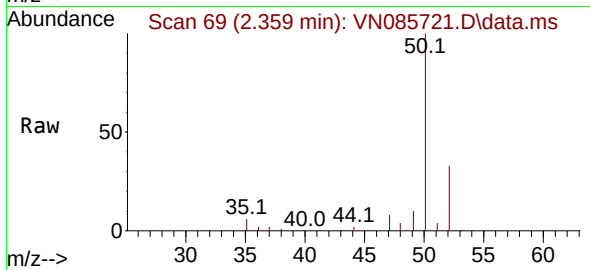
Tgt Ion: 85 Resp: 88331
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1



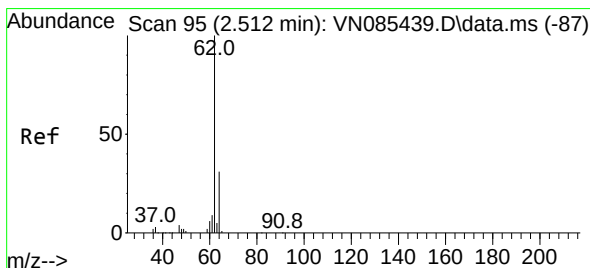
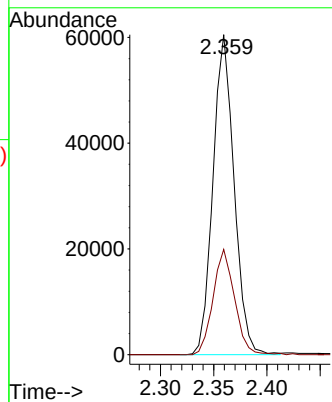
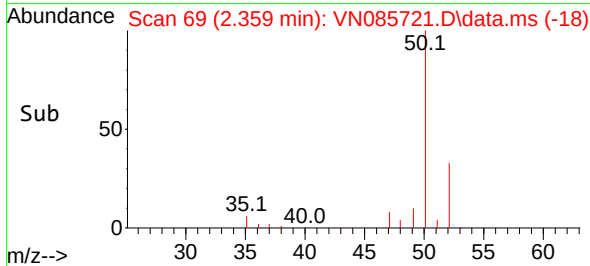


#3
Chloromethane
Concen: 17.735 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Instrument :
MSVOA_N
ClientSampleId :

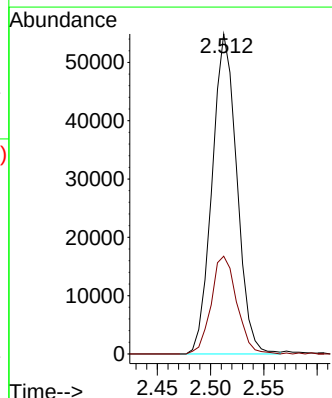
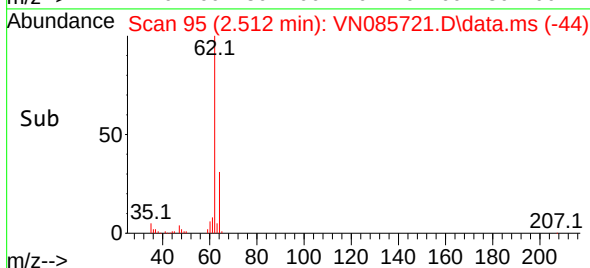
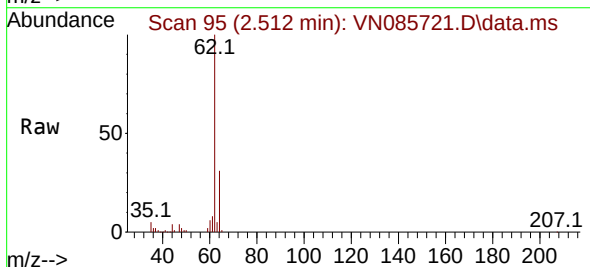


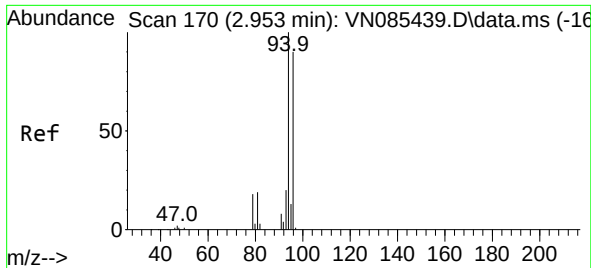
Tgt Ion: 50 Resp: 83326
Ion Ratio Lower Upper
50 100
52 32.9 27.0 40.6



#4
Vinyl Chloride
Concen: 18.794 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 62 Resp: 88754
Ion Ratio Lower Upper
62 100
64 30.6 24.8 37.2

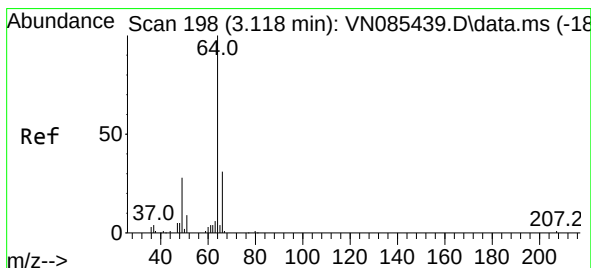
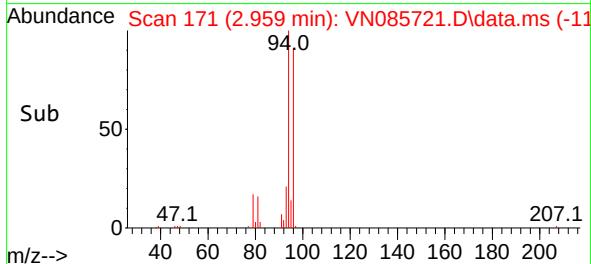
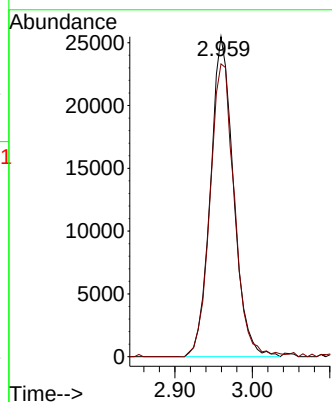
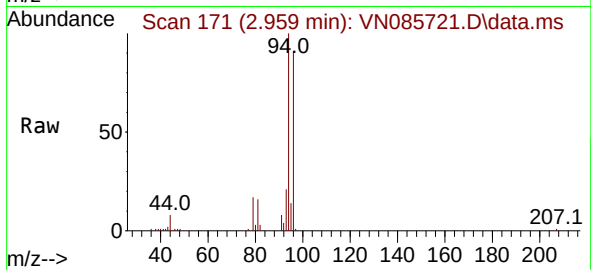




#5
Bromomethane
Concen: 18.498 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

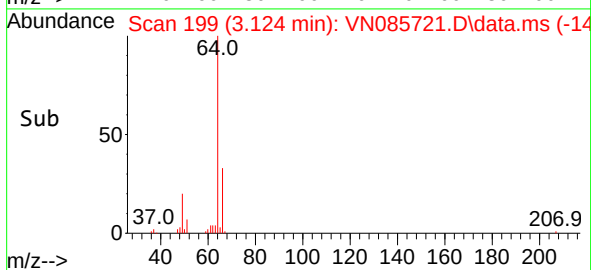
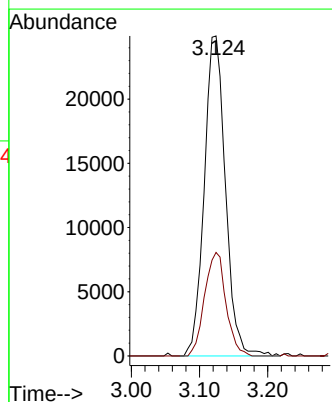
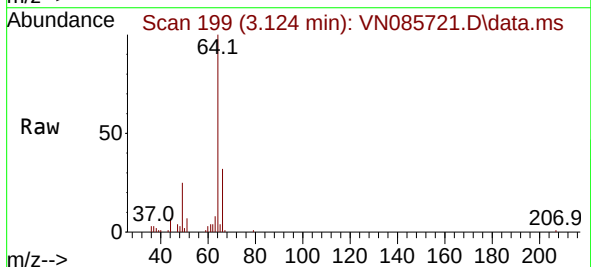
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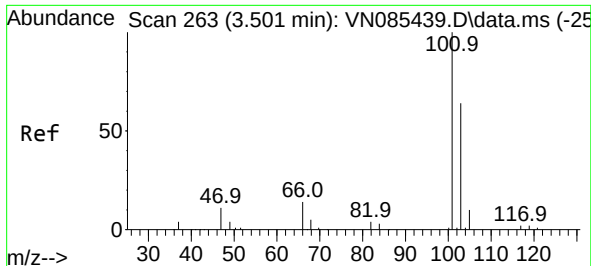
Tgt Ion: 94 Resp: 52768
Ion Ratio Lower Upper
94 100
96 91.5 71.8 107.6



#6
Chloroethane
Concen: 18.006 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 64 Resp: 53912
Ion Ratio Lower Upper
64 100
66 32.4 24.6 36.8

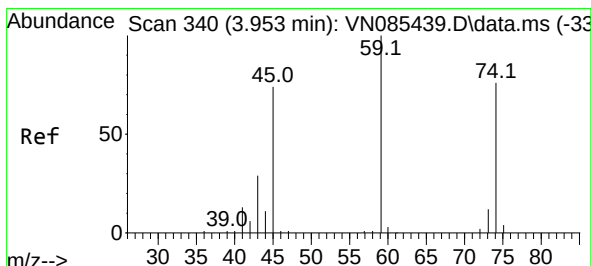
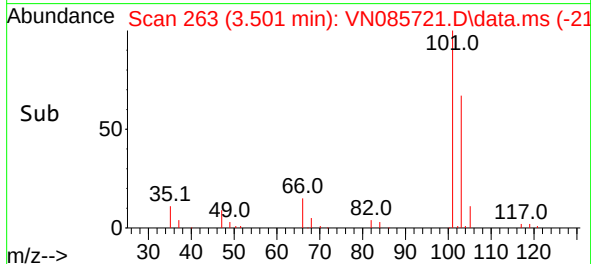
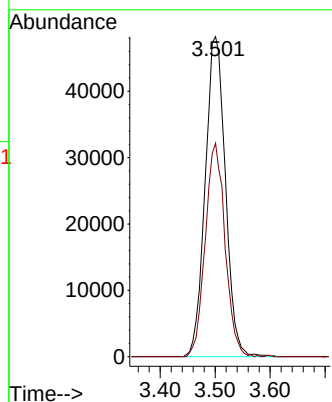
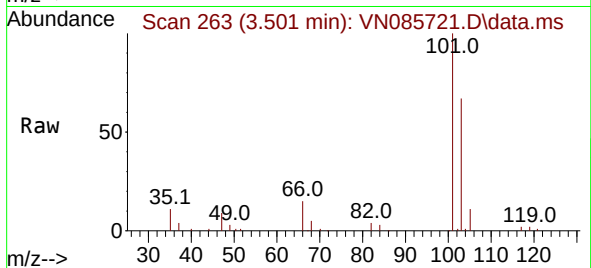




#7
 Trichlorofluoromethane
 Concen: 17.985 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

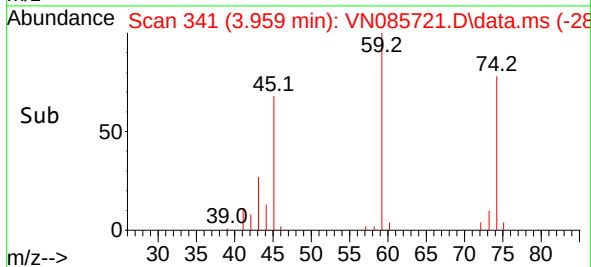
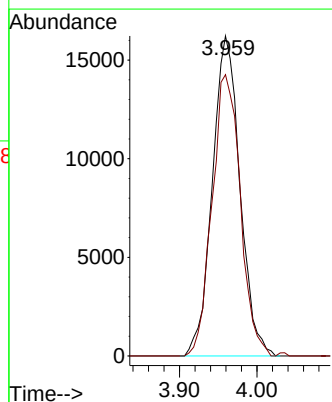
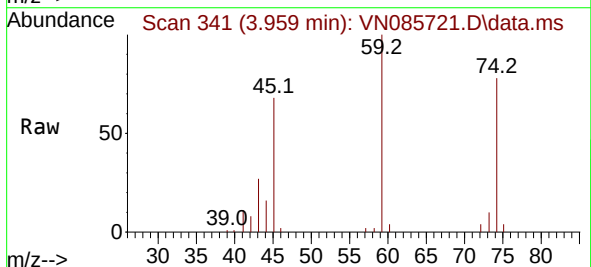
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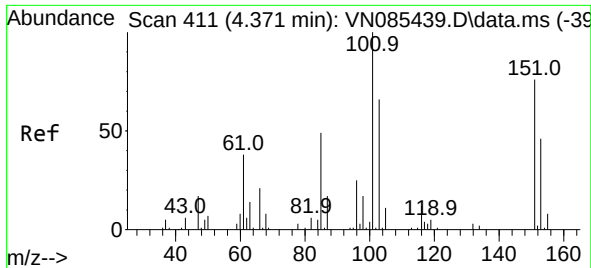
Tgt Ion:101 Resp: 123240
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.955 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

Tgt Ion: 74 Resp: 40137
 Ion Ratio Lower Upper
 74 100
 45 90.0 49.7 149.1

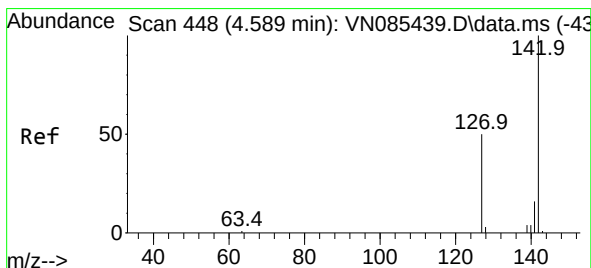
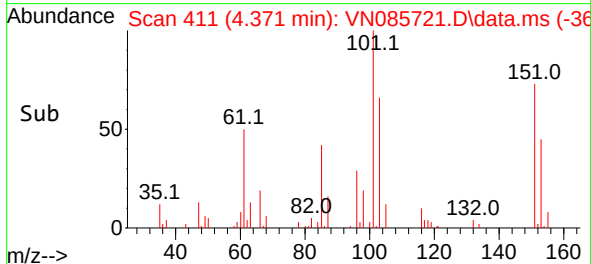
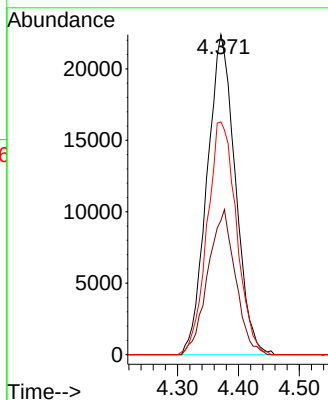
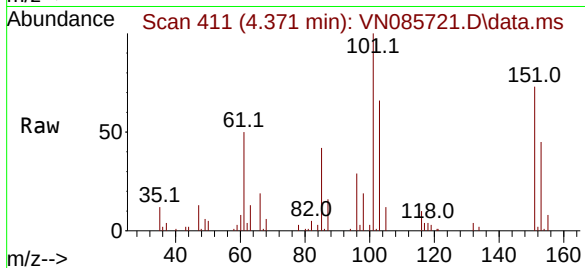




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.686 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN085721.D
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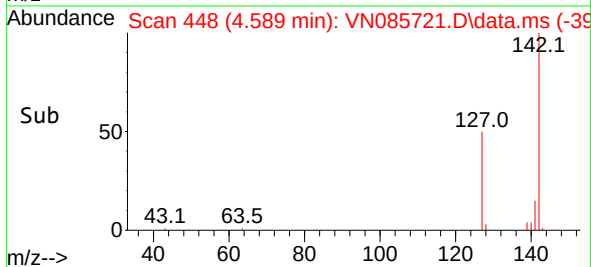
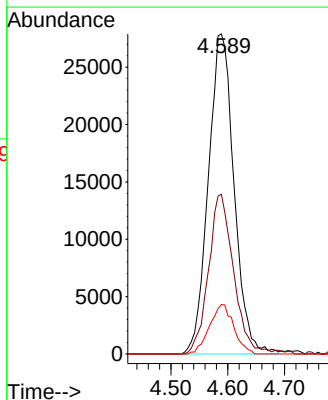
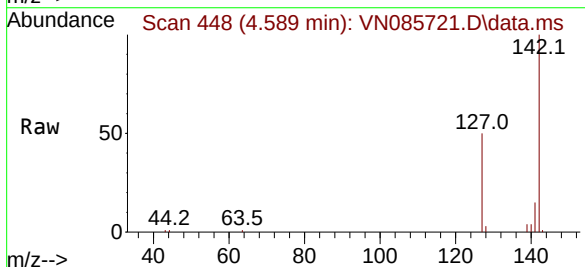
Instrument :
MSVOA_N
ClientSampleId :

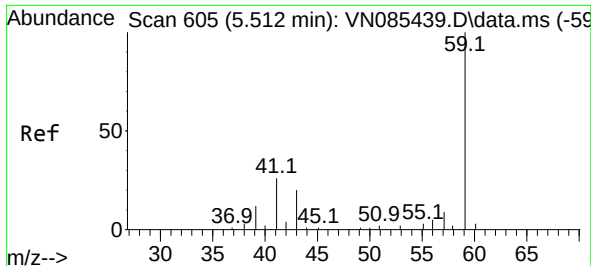
Tgt Ion:101 Resp: 72118
Ion Ratio Lower Upper
101 100
85 44.3 37.8 56.8
151 75.4 58.8 88.2



#10
Methyl Iodide
Concen: 19.856 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion:142 Resp: 87760
Ion Ratio Lower Upper
142 100
127 49.9 40.3 60.5
141 15.4 12.8 19.2

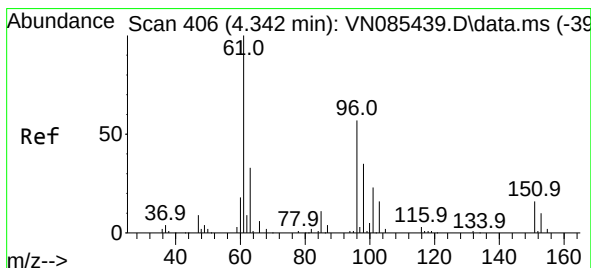
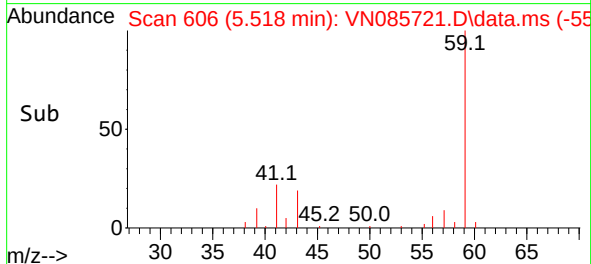
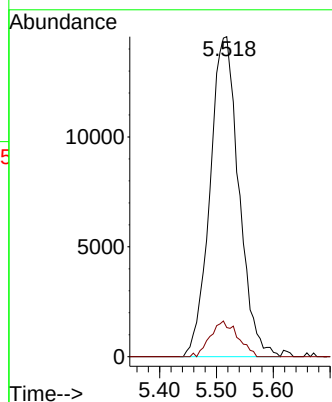
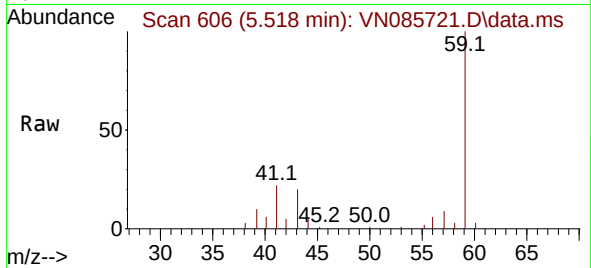




#11
Tert butyl alcohol
Concen: 86.717 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

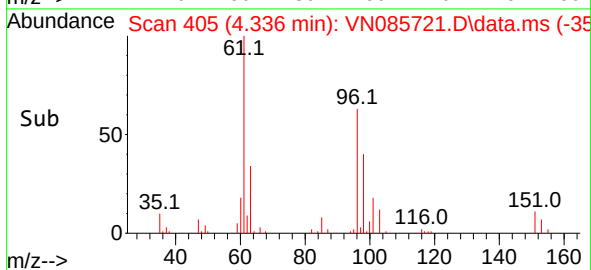
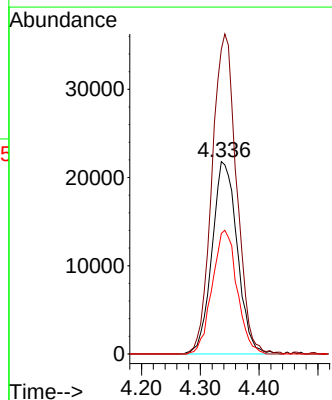
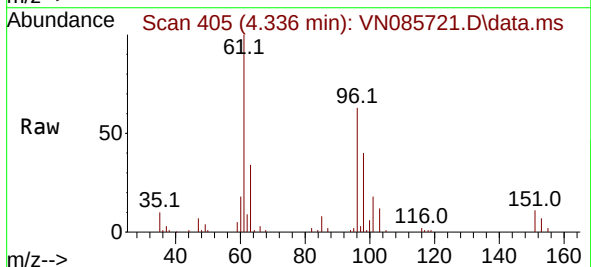
Instrument :
MSVOA_N
ClientSampleId :

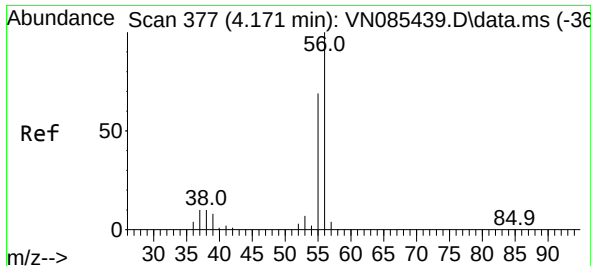
Tgt Ion: 59 Resp: 51371
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.897 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 96 Resp: 65001
Ion Ratio Lower Upper
96 100
61 158.4 141.0 211.4
98 62.6 49.0 73.6





#13

Acrolein

Concen: 50.621 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

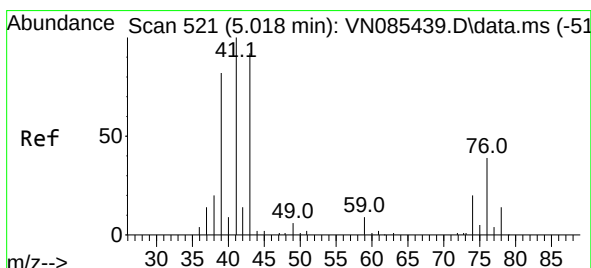
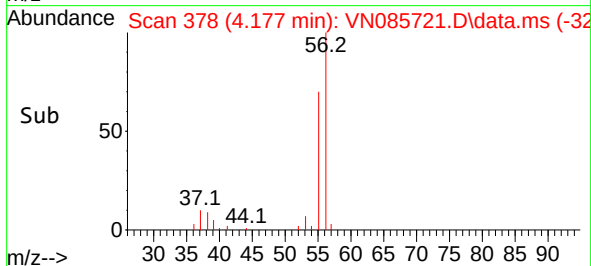
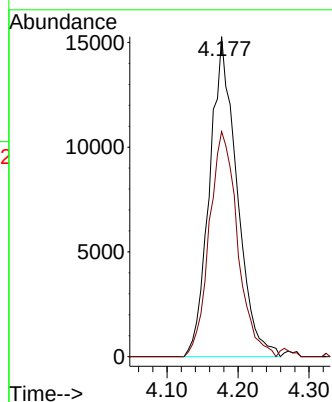
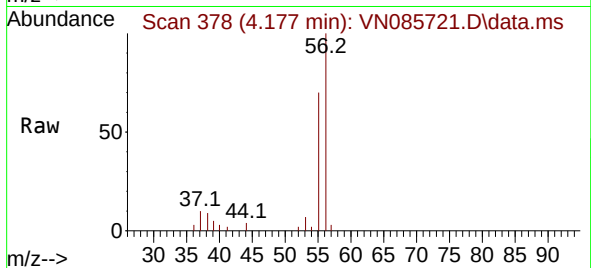
ClientSampleId :

Tgt Ion: 56 Resp: 40936

Ion Ratio Lower Upper

56 100

55 72.6 56.3 84.5



#14

Allyl chloride

Concen: 15.400 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

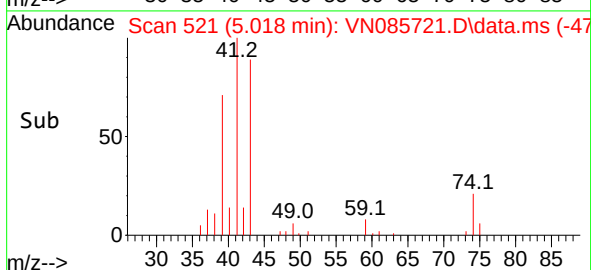
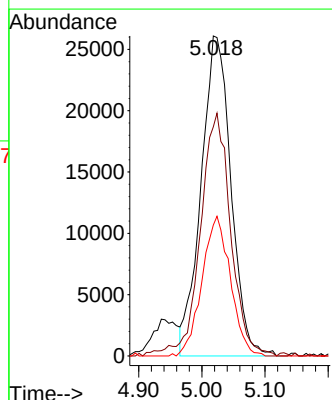
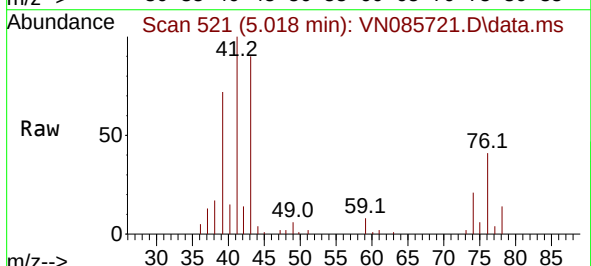
Tgt Ion: 41 Resp: 85957

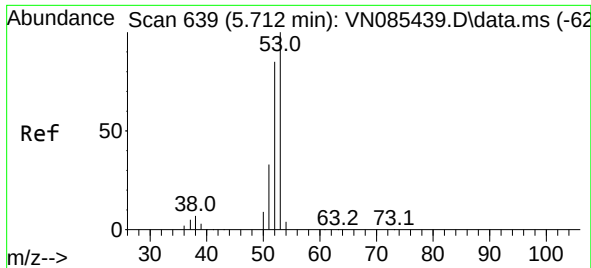
Ion Ratio Lower Upper

41 100

39 77.0 64.4 96.6

76 41.4 30.5 45.7

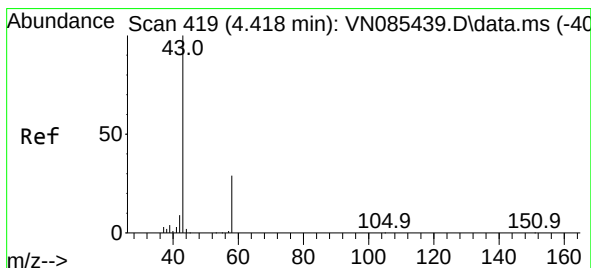
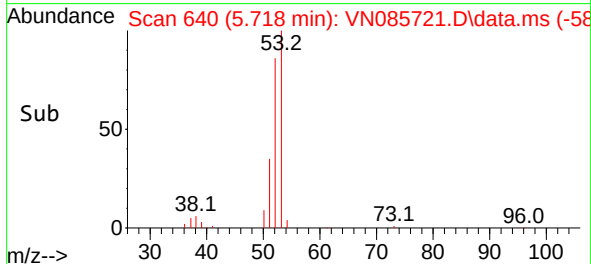
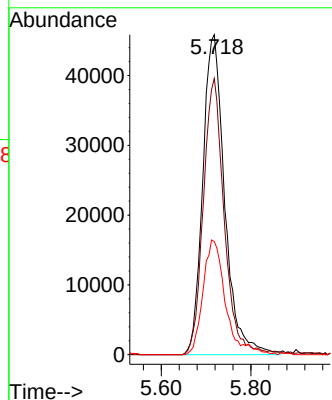
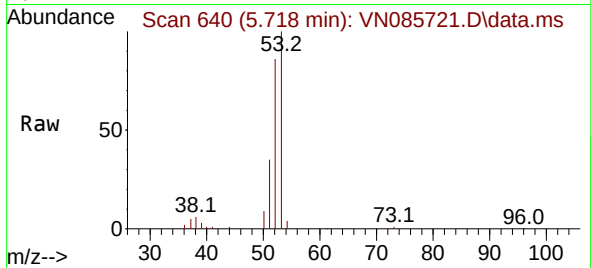




#15
Acrylonitrile
Concen: 82.735 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

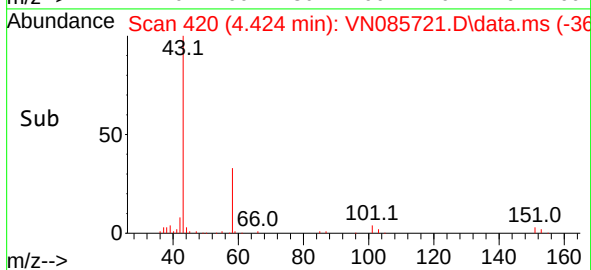
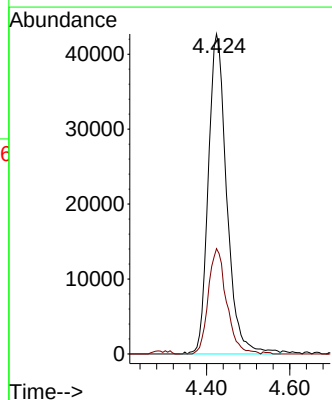
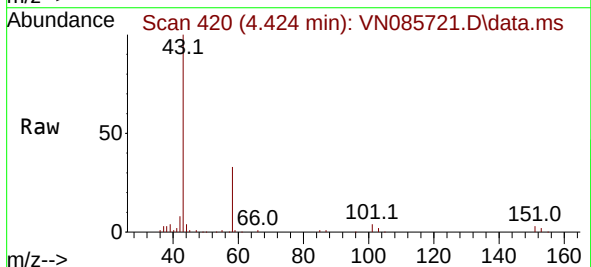
Instrument :
MSVOA_N
ClientSampleId :

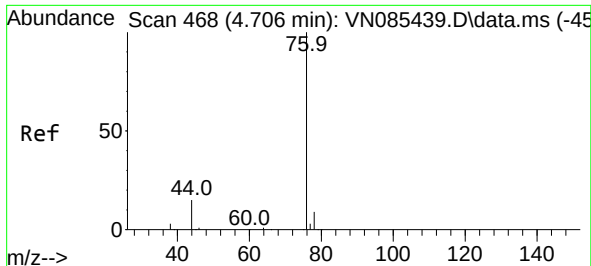
Tgt Ion: 53 Resp: 155679
Ion Ratio Lower Upper
53 100
52 82.5 65.5 98.3
51 36.7 29.8 44.8



#16
Acetone
Concen: 78.628 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 43 Resp: 131435
Ion Ratio Lower Upper
43 100
58 32.9 23.8 35.6

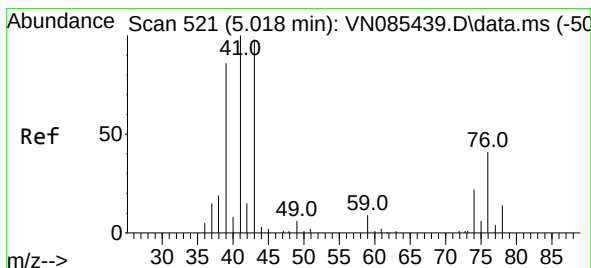
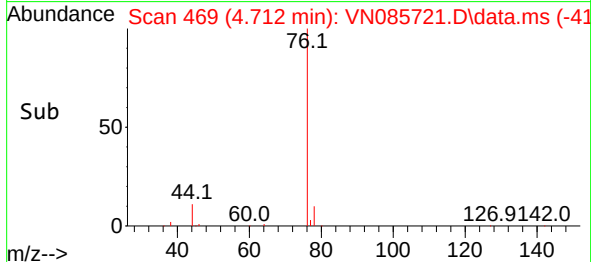
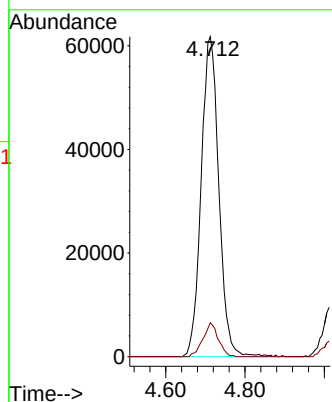
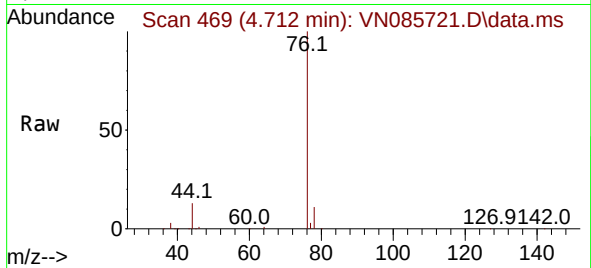




#17
Carbon Disulfide
Concen: 18.023 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

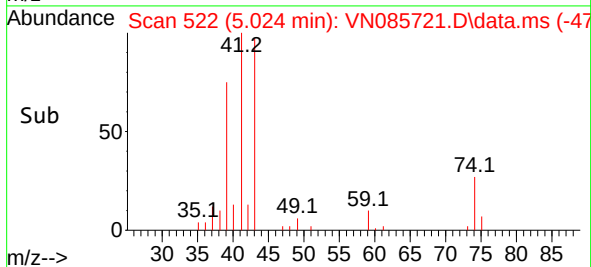
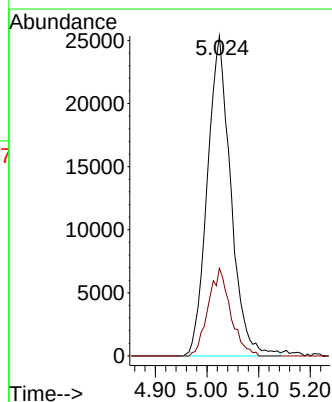
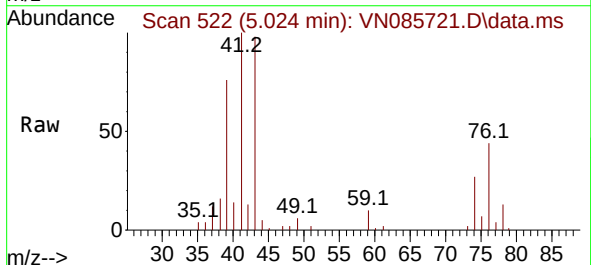
Instrument :
MSVOA_N
ClientSampleId :

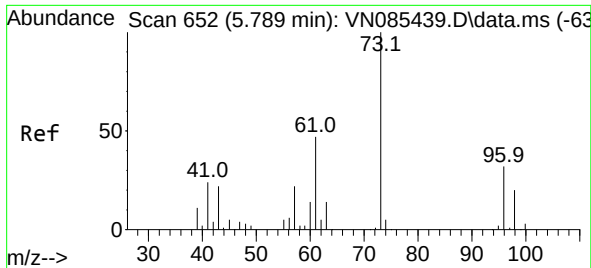
Tgt Ion: 76 Resp: 190875
Ion Ratio Lower Upper
76 100
78 10.6 6.9 10.3#



#18
Methyl Acetate
Concen: 15.690 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 43 Resp: 79755
Ion Ratio Lower Upper
43 100
74 26.1 18.6 28.0

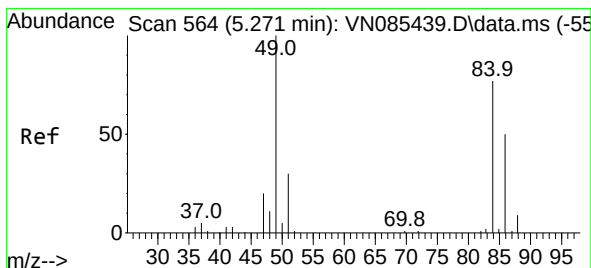
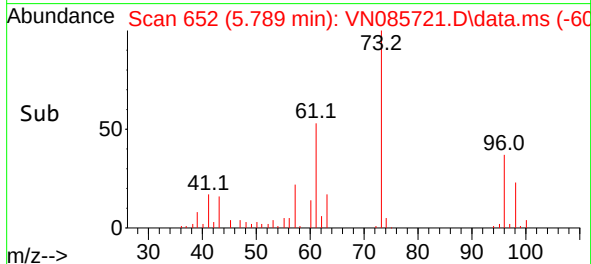
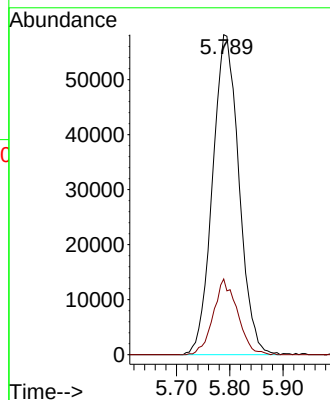
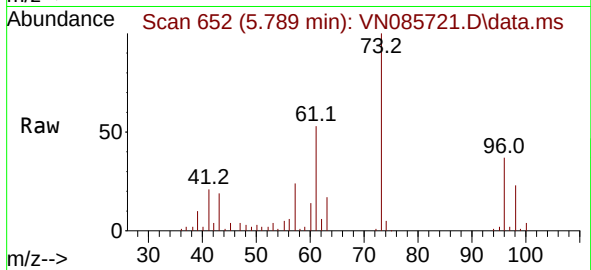




#19
Methyl tert-butyl Ether
Concen: 17.914 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

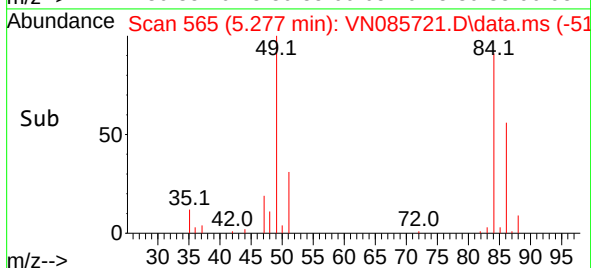
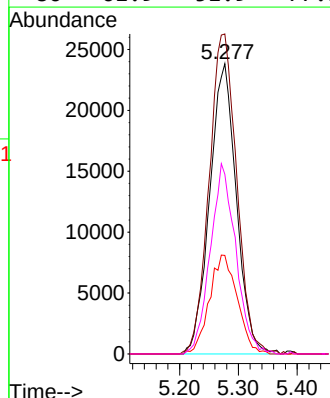
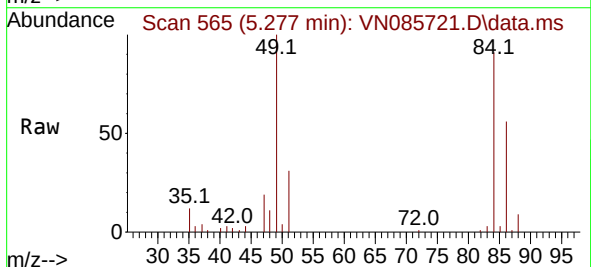
Instrument :
MSVOA_N
ClientSampleId :

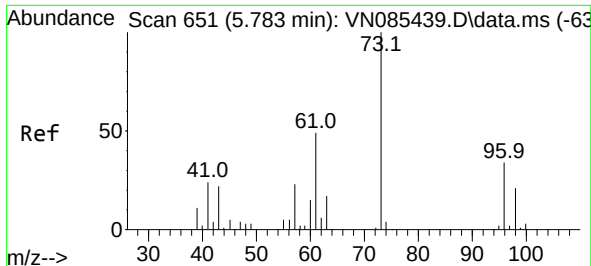
Tgt Ion: 73 Resp: 200083
Ion Ratio Lower Upper
73 100
57 23.6 17.8 26.8



#20
Methylene Chloride
Concen: 18.188 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 84 Resp: 75264
Ion Ratio Lower Upper
84 100
49 110.2 104.1 156.1
51 33.9 31.0 46.4
86 61.9 51.9 77.9

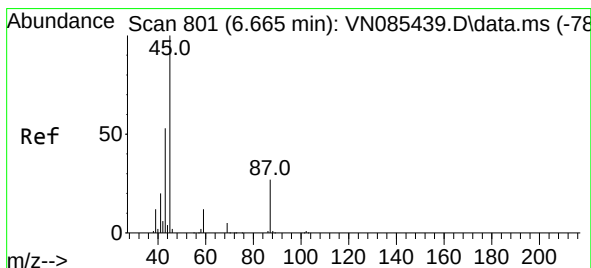
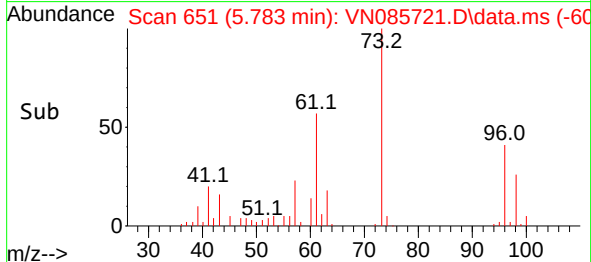
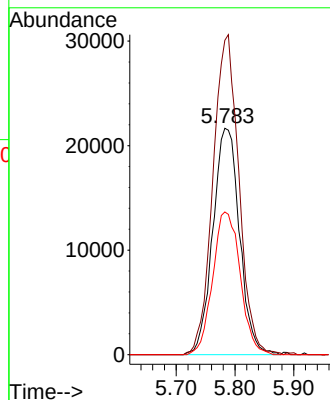
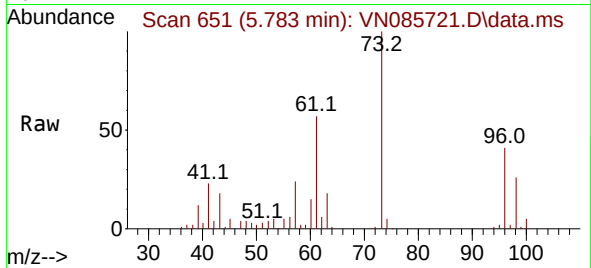




#21
trans-1,2-Dichloroethene
Concen: 18.539 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

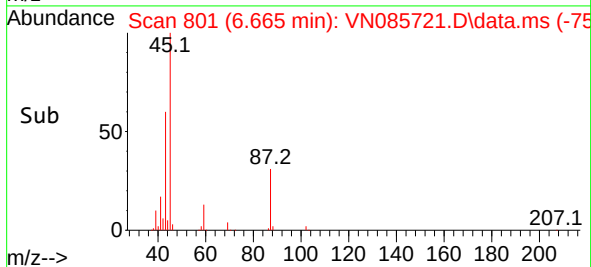
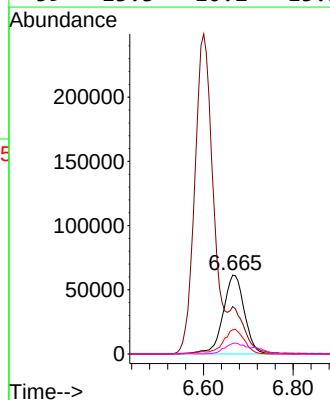
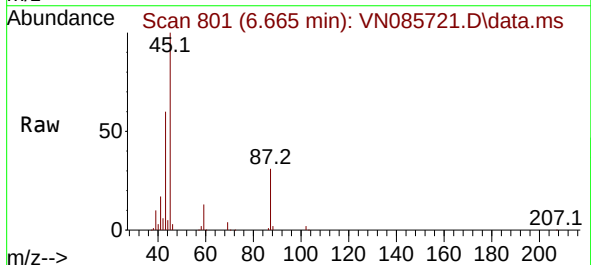
Instrument :
MSVOA_N
ClientSampleId :

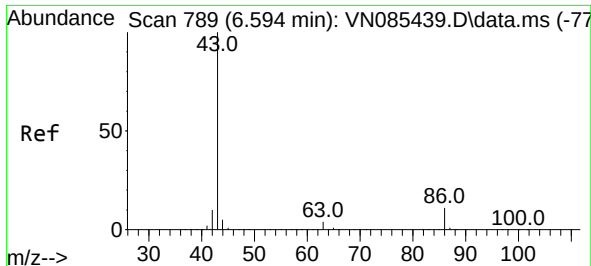
Tgt Ion: 96 Resp: 68149
Ion Ratio Lower Upper
96 100
61 138.8 115.7 173.5
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 16.367 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 45 Resp: 202767
Ion Ratio Lower Upper
45 100
43 58.9 45.0 67.6
87 30.7 21.8 32.8
59 13.3 10.2 15.2

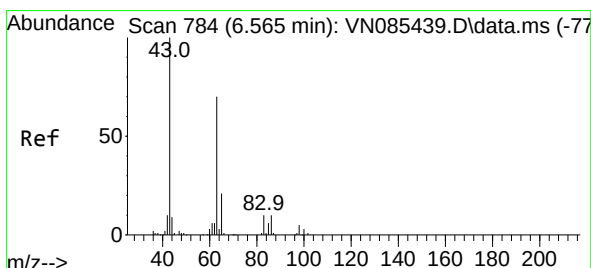
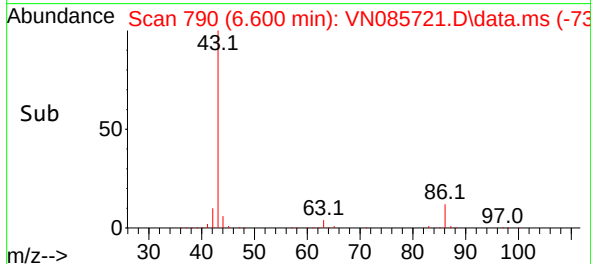
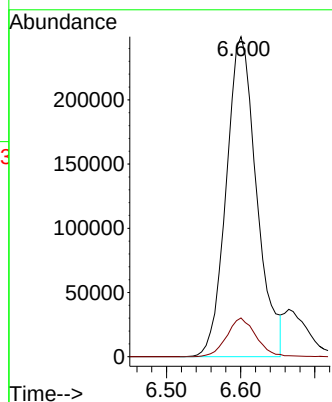
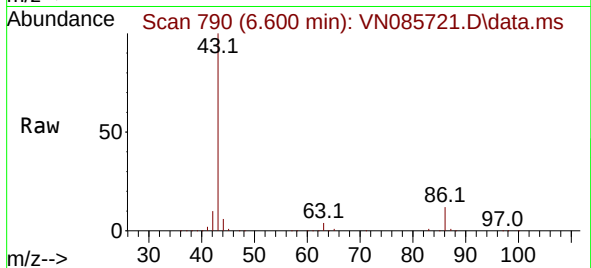




#23
 Vinyl Acetate
 Concen: 81.875 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

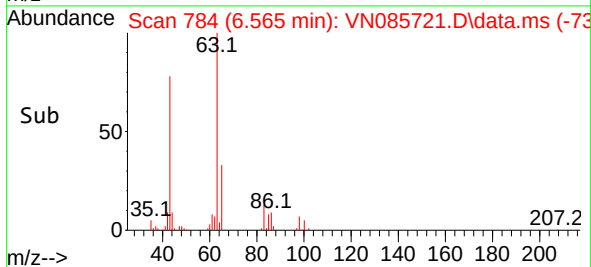
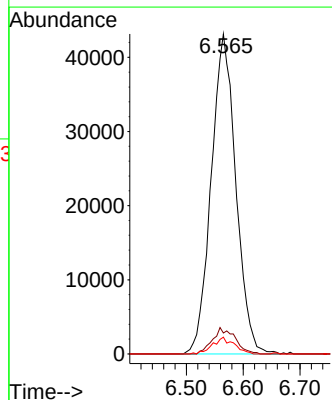
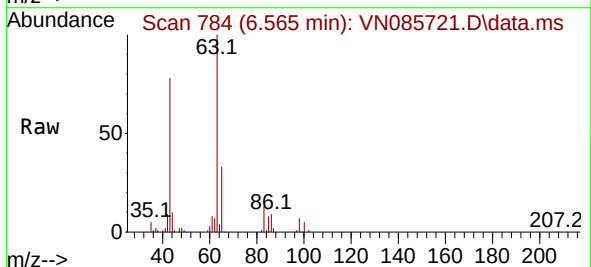
Instrument :
 MSVOA_N
 ClientSampleId :

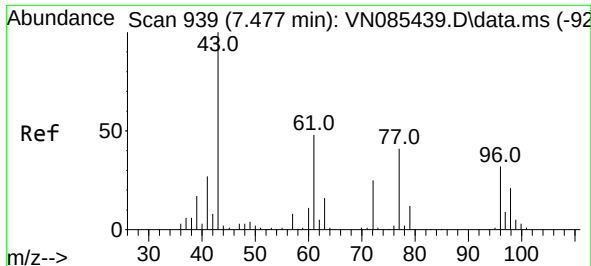
Tgt Ion: 43 Resp: 709850
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.220 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

Tgt Ion: 63 Resp: 130079
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 5.3 2.0 6.0

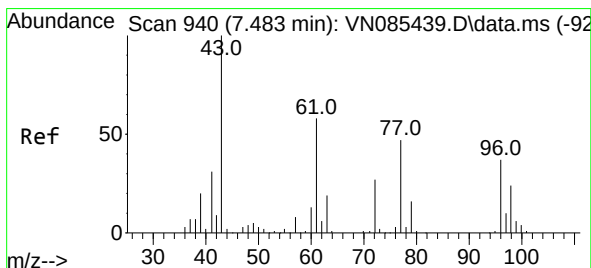
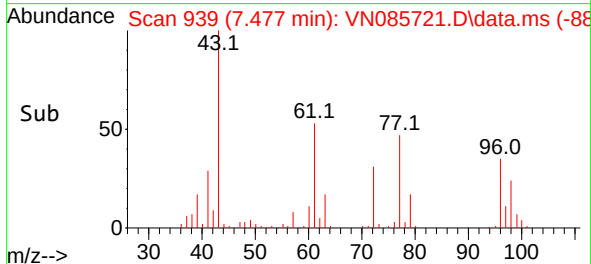
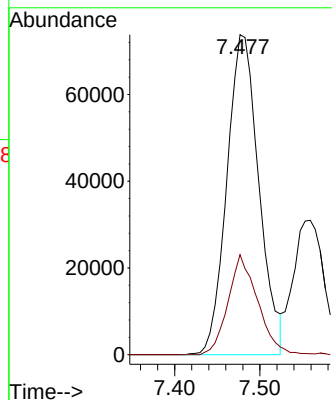
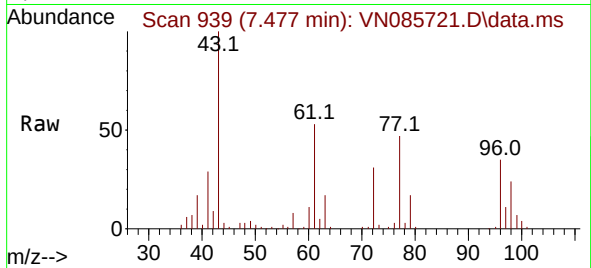




#25
2-Butanone
Concen: 78.456 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

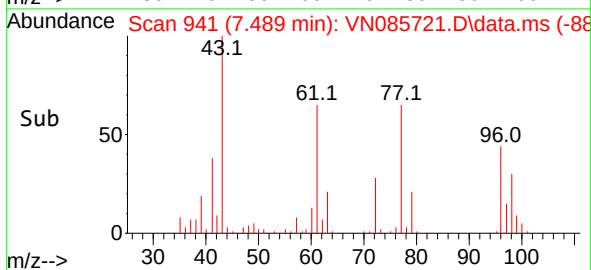
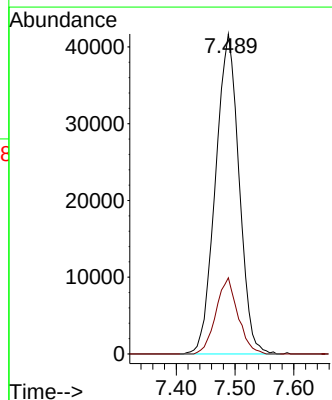
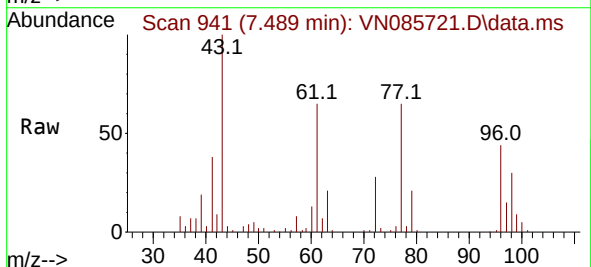
Instrument :
MSVOA_N
ClientSampleId :

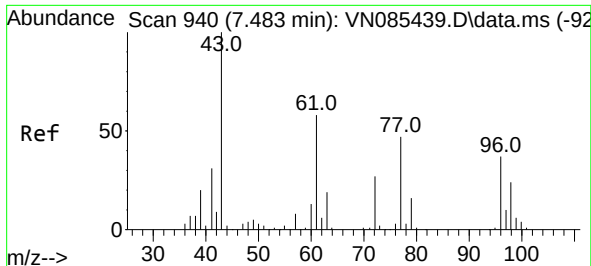
Tgt Ion: 43 Resp: 192994
Ion Ratio Lower Upper
43 100
72 31.3 20.2 30.4#



#26
2,2-Dichloropropane
Concen: 18.999 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 77 Resp: 116035
Ion Ratio Lower Upper
77 100
97 22.2 10.7 32.1

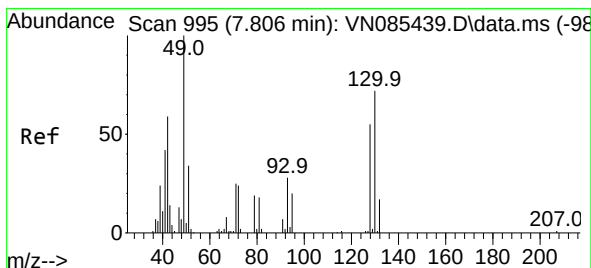
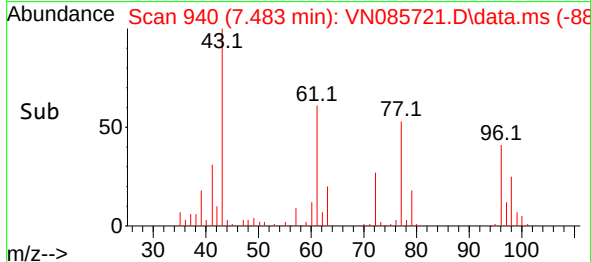
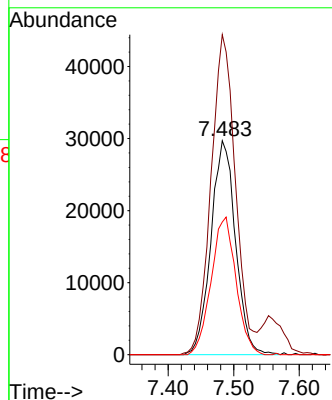
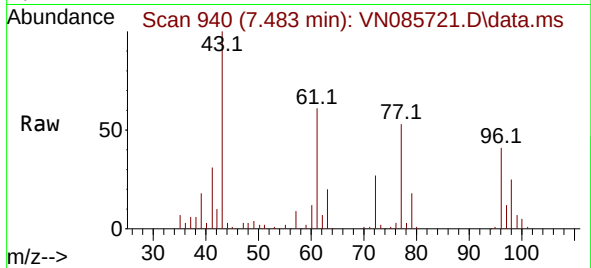




#27
 cis-1,2-Dichloroethene
 Concen: 17.843 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

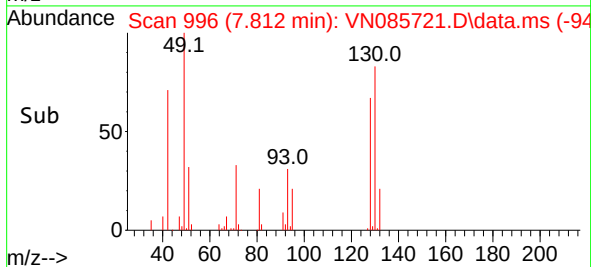
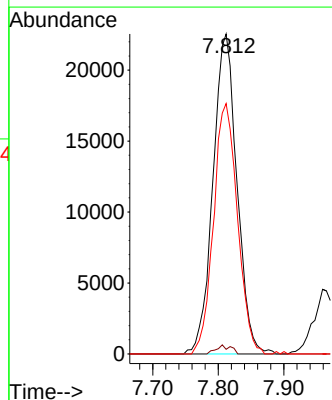
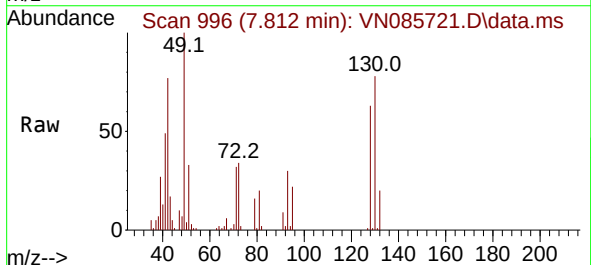
Instrument :
 MSVOA_N
 ClientSampleId :

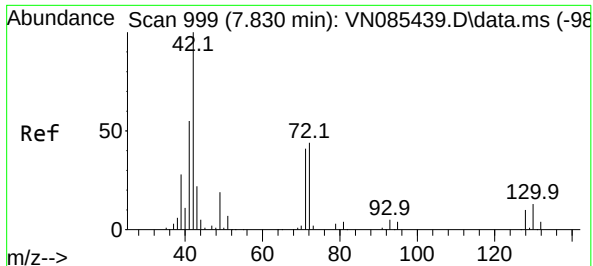
Tgt Ion: 96 Resp: 77257
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 311.8
 98 65.2 0.0 126.0



#28
 Bromochloromethane
 Concen: 16.315 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

Tgt Ion: 49 Resp: 57336
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.4
 130 77.9 55.0 82.4





#29

Tetrahydrofuran

Concen: 81.095 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

ClientSampleId :

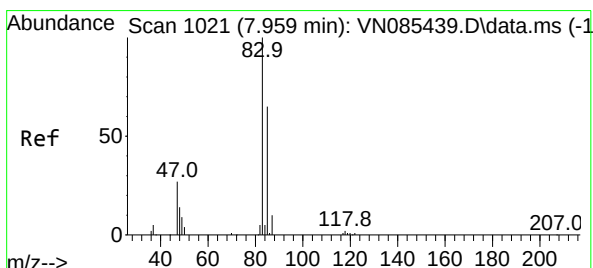
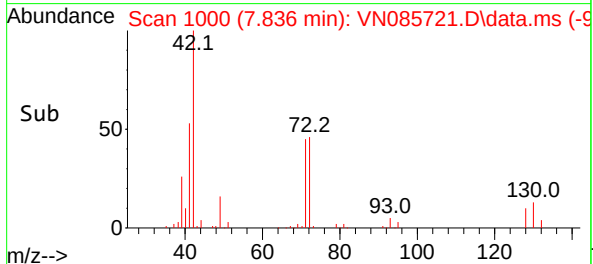
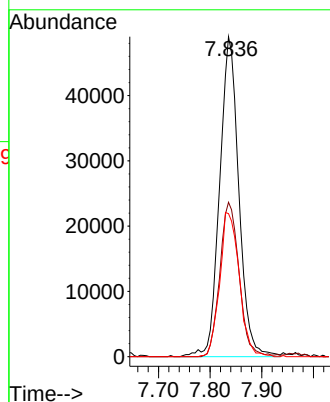
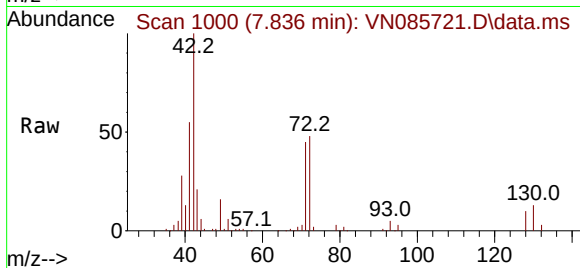
Tgt Ion: 42 Resp: 126475

Ion Ratio Lower Upper

42 100

72 48.4 34.2 51.2

71 45.9 32.5 48.7



#30

Chloroform

Concen: 17.374 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085721.D

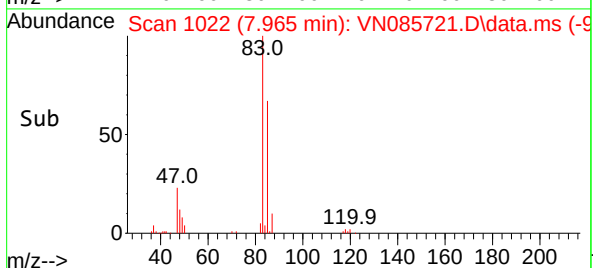
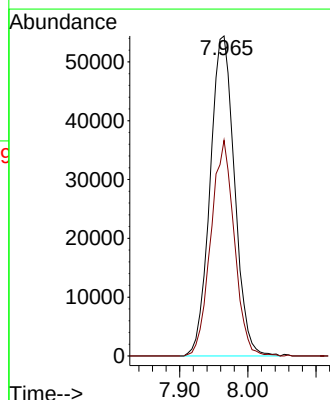
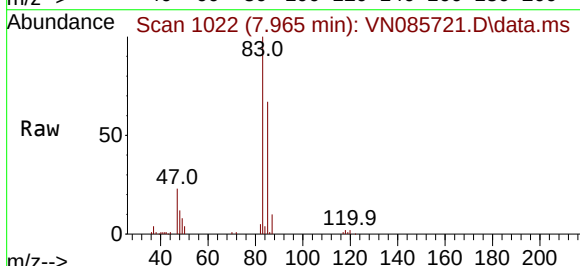
Acq: 10 Feb 2025 14:12

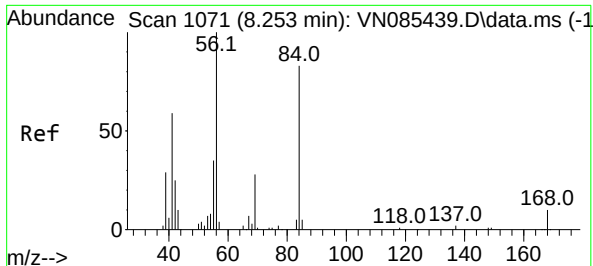
Tgt Ion: 83 Resp: 135647

Ion Ratio Lower Upper

83 100

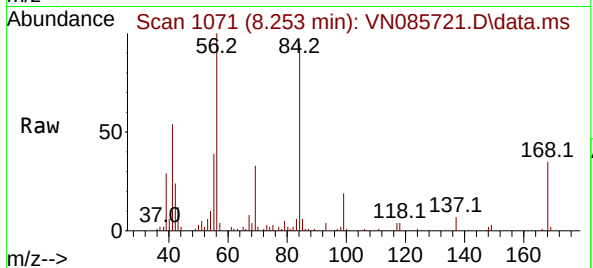
85 67.4 51.8 77.6



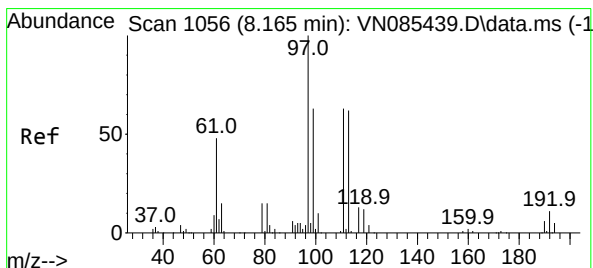
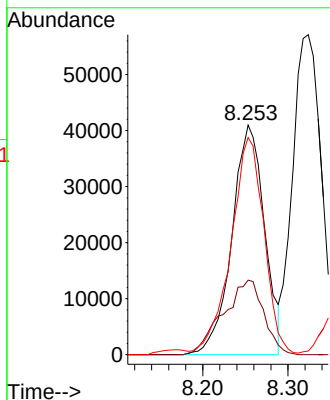
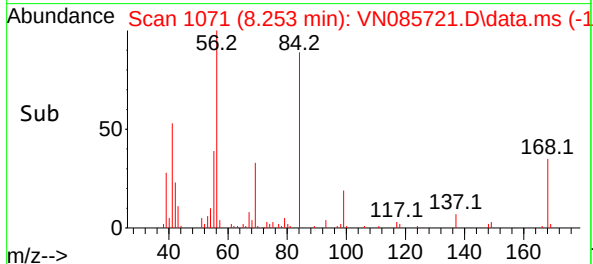


#31
Cyclohexane
Concen: 16.583 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

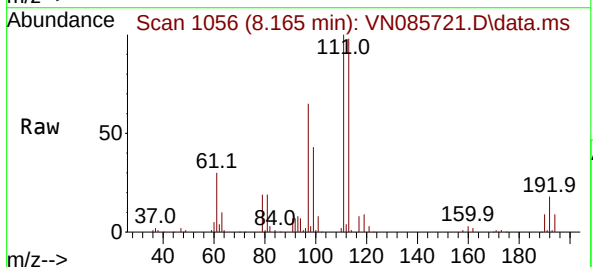
Instrument :
MSVOA_N
ClientSampleId :



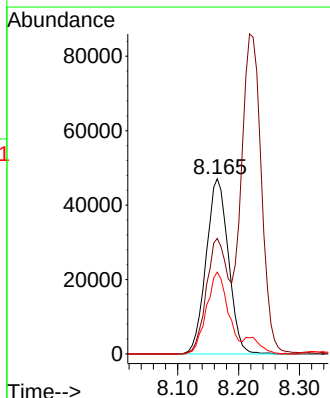
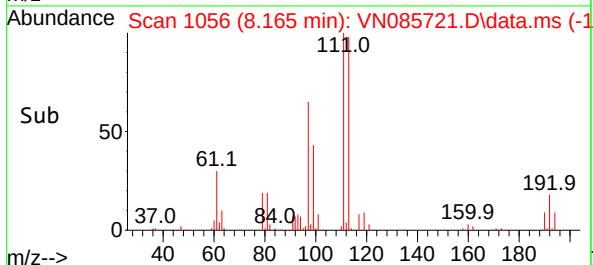
Tgt Ion: 56 Resp: 108881
Ion Ratio Lower Upper
56 100
69 32.5 22.2 33.4
84 92.5 66.4 99.6

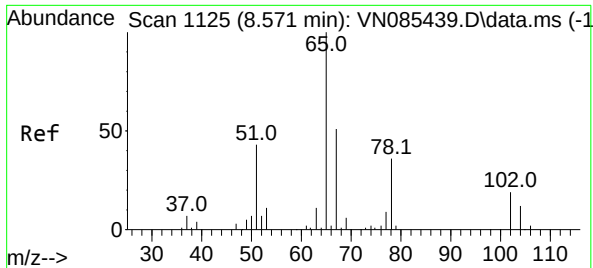


#32
1,1,1-Trichloroethane
Concen: 17.458 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12



Tgt Ion: 97 Resp: 119557
Ion Ratio Lower Upper
97 100
99 64.3 49.8 74.6
61 45.9 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 39.286 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

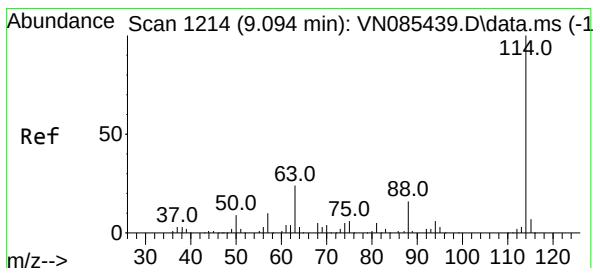
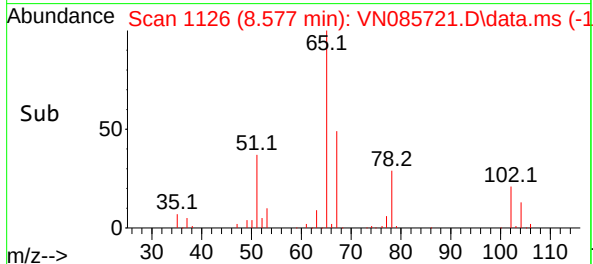
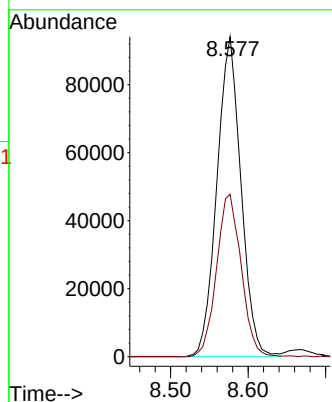
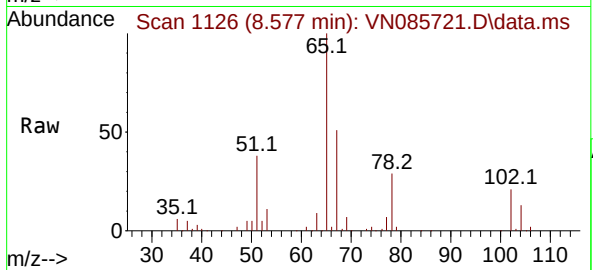
ClientSampleId :

Tgt Ion: 65 Resp: 203246

Ion Ratio Lower Upper

65 100

67 52.0 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

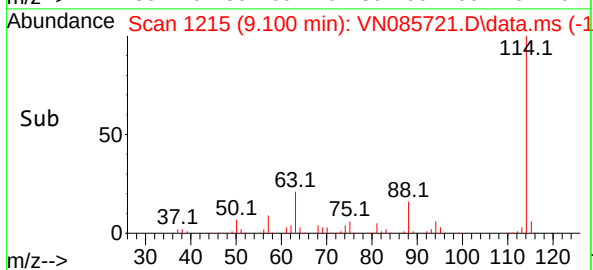
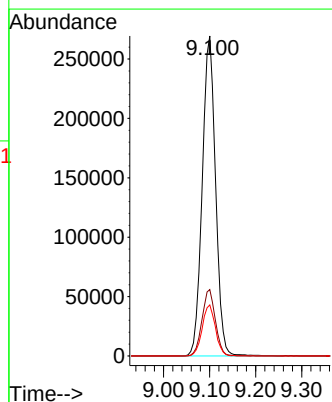
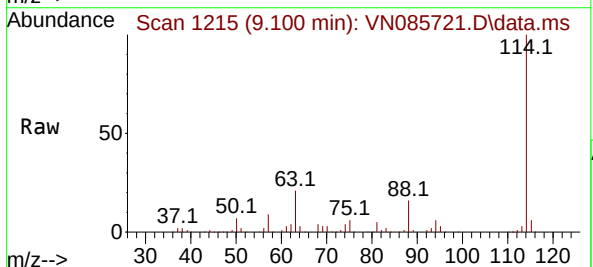
Tgt Ion: 114 Resp: 543900

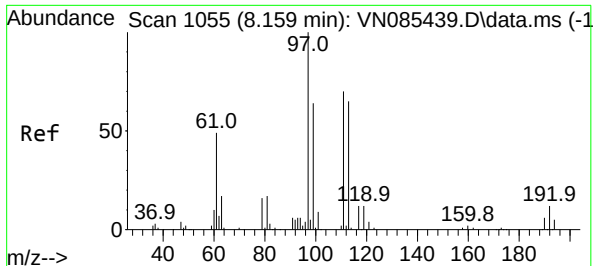
Ion Ratio Lower Upper

114 100

63 20.7 0.0 47.6

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 44.520 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

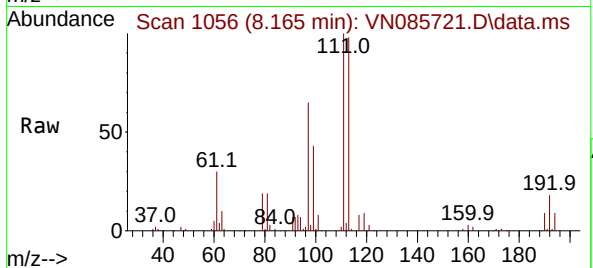
Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

ClientSampleId :



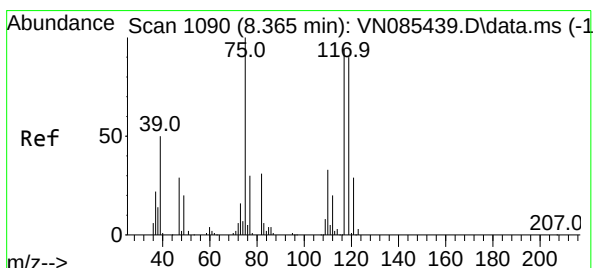
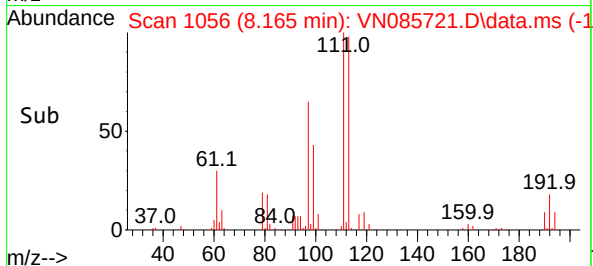
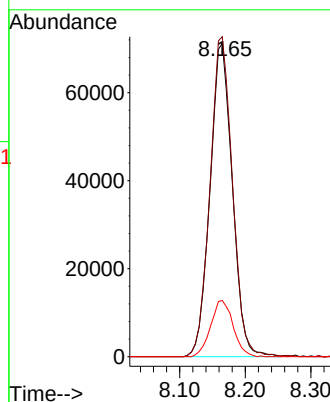
Tgt Ion:113 Resp: 167990

Ion Ratio Lower Upper

113 100

111 102.8 82.7 124.1

192 18.1 14.3 21.5



#36

1,1-Dichloropropene

Concen: 17.665 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

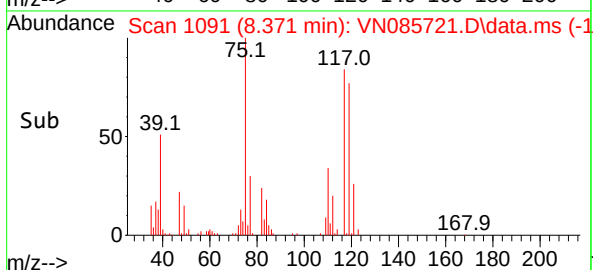
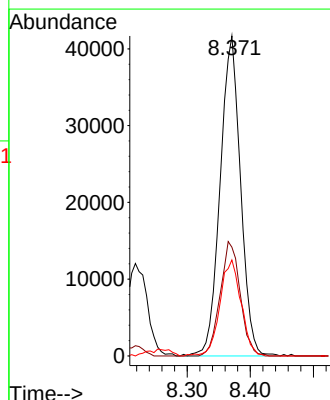
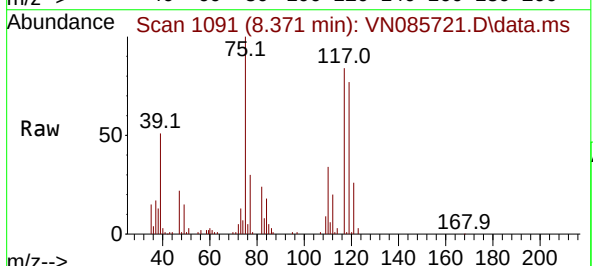
Tgt Ion: 75 Resp: 93549

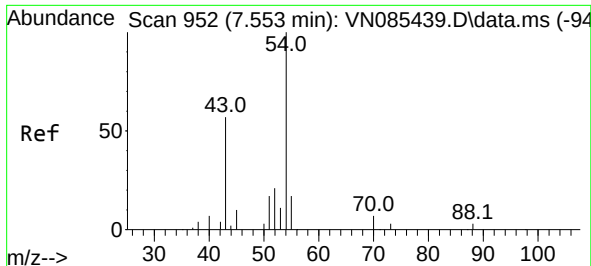
Ion Ratio Lower Upper

75 100

110 35.0 16.5 49.5

77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 14.933 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085721.D

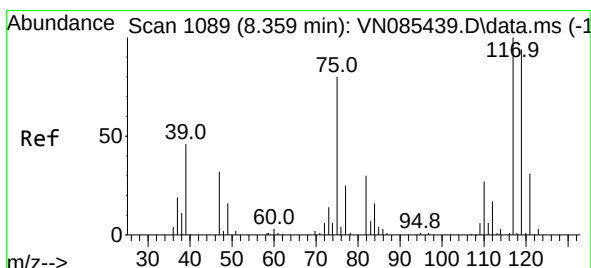
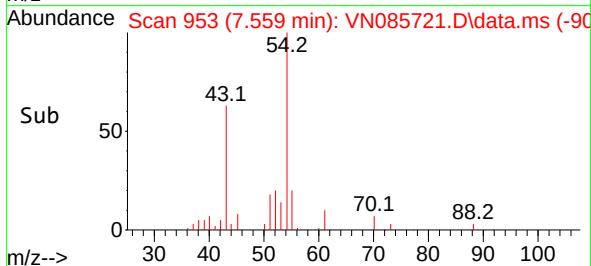
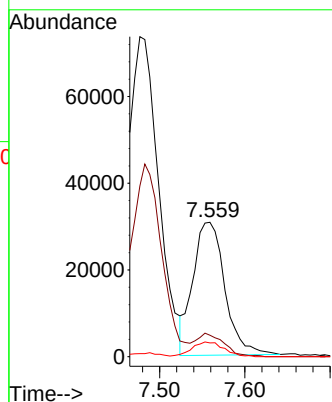
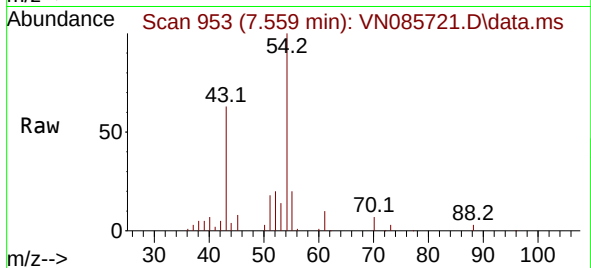
Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 79822
Ion Ratio	Lower Upper
43	100
61	15.2 10.9 16.3
70	11.1 7.5 11.3



#38

Carbon Tetrachloride

Concen: 18.030 ug/l

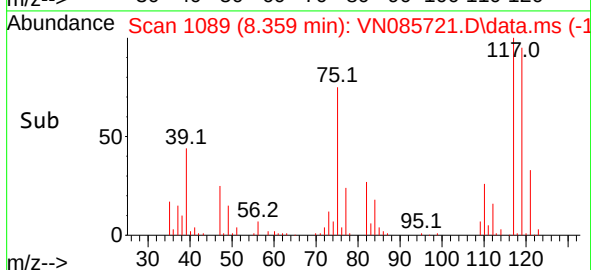
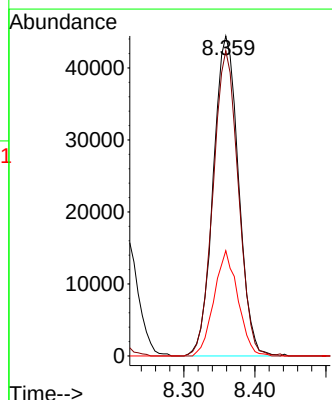
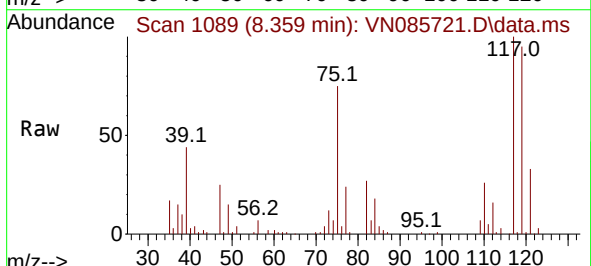
RT: 8.359 min Scan# 1089

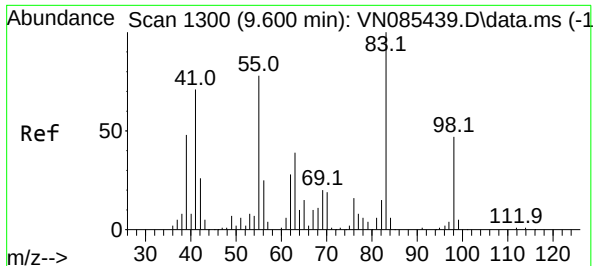
Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Tgt Ion: 117	Resp: 109315
Ion Ratio	Lower Upper
117	100
119	95.4 75.4 113.2
121	32.9 24.6 37.0





#39

Methylcyclohexane

Concen: 18.470 ug/l

RT: 9.600 min Scan# 1119

Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

ClientSampleId :

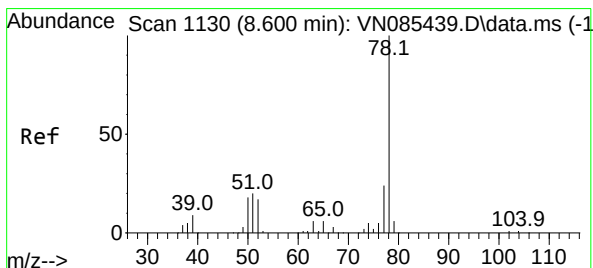
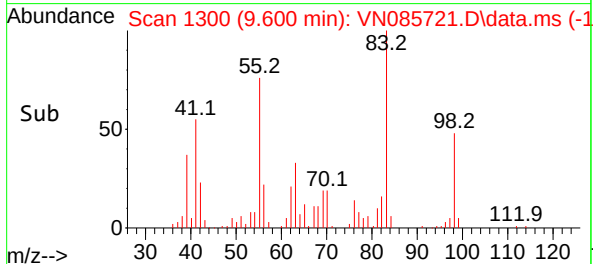
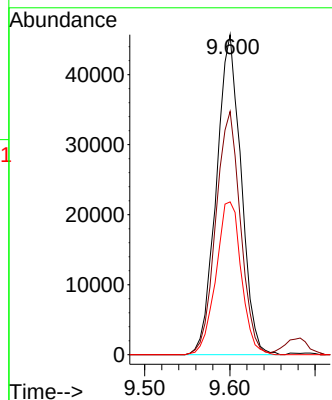
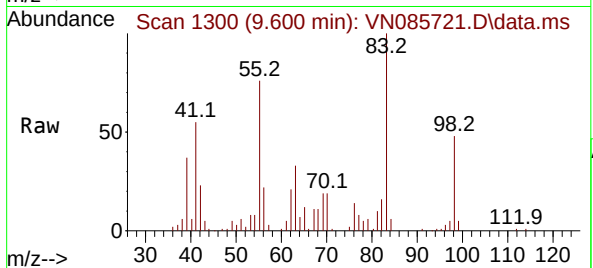
Tgt Ion: 83 Resp: 91915

Ion Ratio Lower Upper

83 100

55 76.0 62.6 94.0

98 47.8 37.7 56.5



#40

Benzene

Concen: 18.255 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085721.D

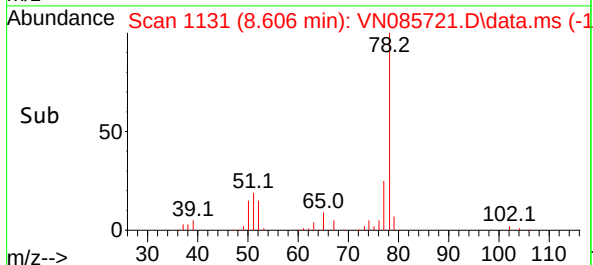
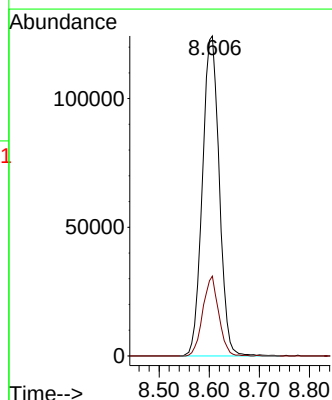
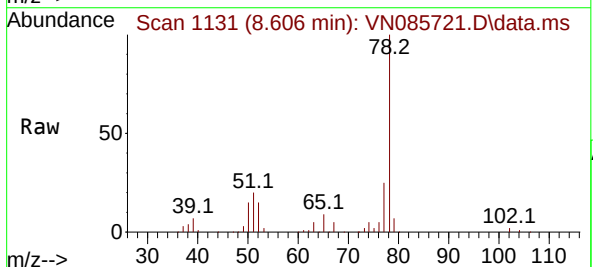
Acq: 10 Feb 2025 14:12

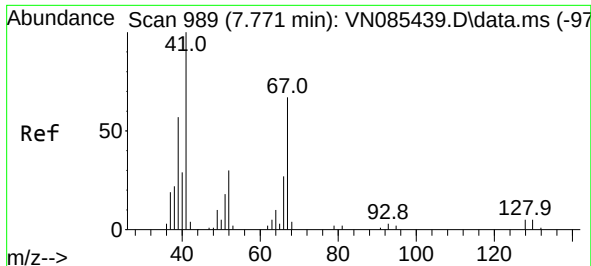
Tgt Ion: 78 Resp: 290473

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.6

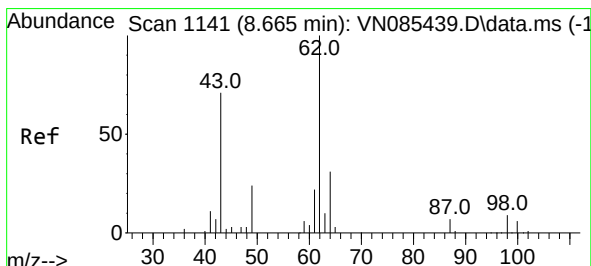
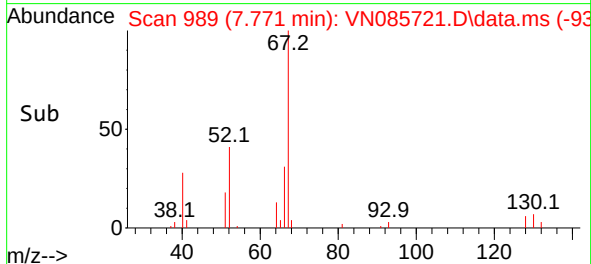
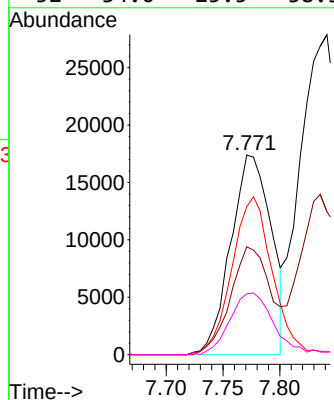
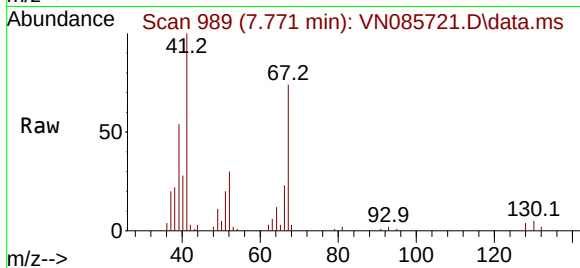




#41
Methacrylonitrile
Concen: 15.484 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

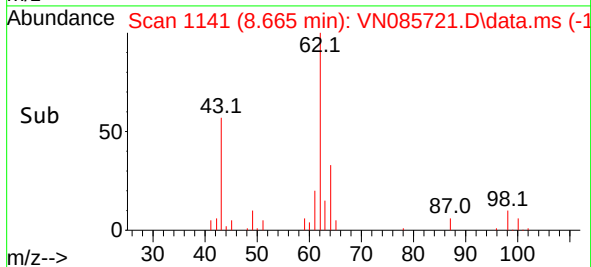
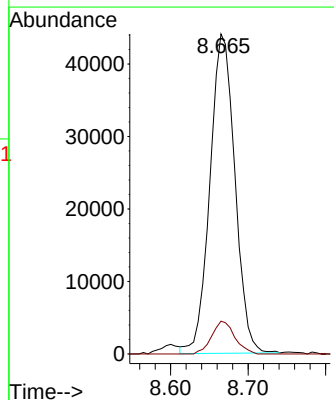
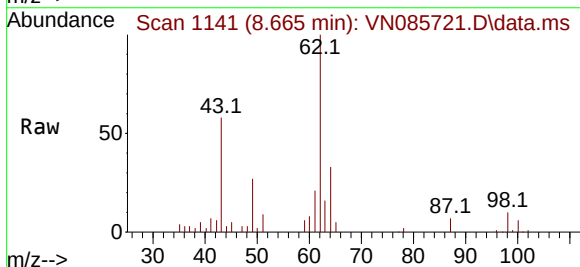
Instrument :
MSVOA_N
ClientSampleId :

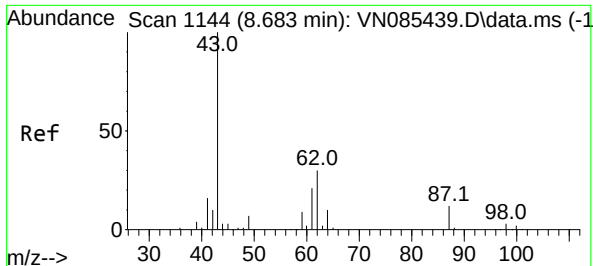
Tgt Ion:	41	Resp:	43060
Ion	Ratio	Lower	Upper
41	100		
39	53.2	46.0	69.0
67	79.2	57.4	86.2
52	34.0	25.5	38.3



#42
1,2-Dichloroethane
Concen: 16.466 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion:	62	Resp:	98683
Ion	Ratio	Lower	Upper
62	100		
98	9.4	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: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

ClientSampleId :

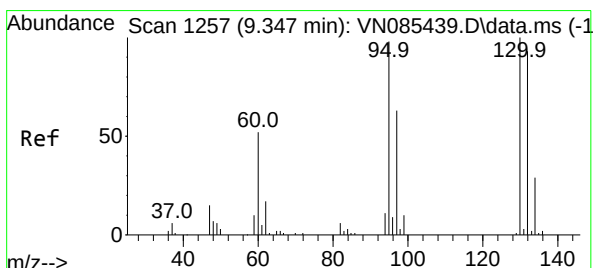
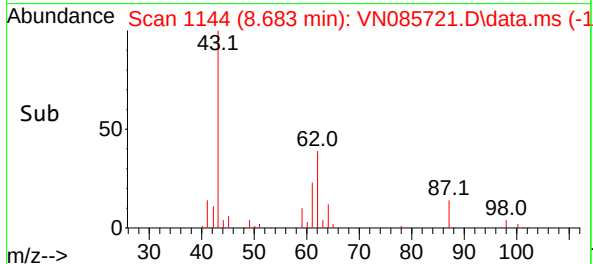
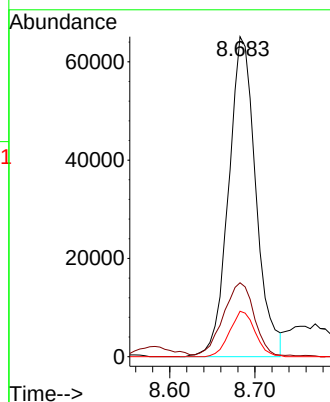
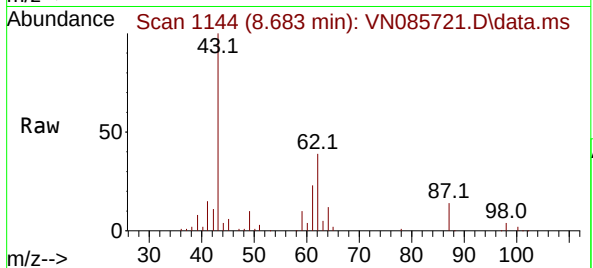
Tgt Ion: 43 Resp: 145019

Ion Ratio Lower Upper

43 100

61 25.9 20.7 31.1

87 13.2 9.8 14.8



#44

Trichloroethene

Concen: 18.534 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN085721.D

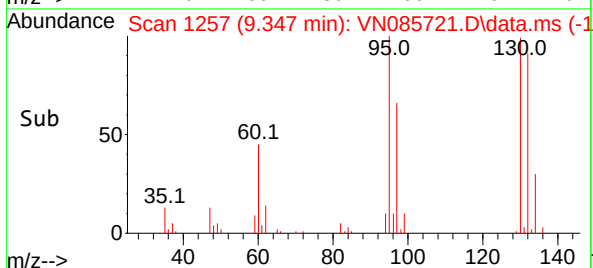
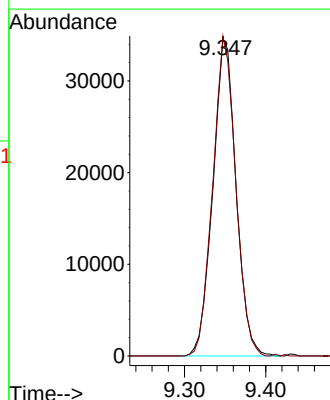
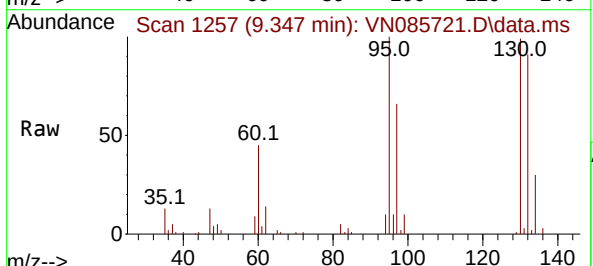
Acq: 10 Feb 2025 14:12

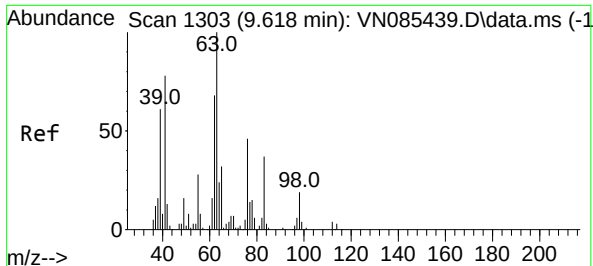
Tgt Ion:130 Resp: 68649

Ion Ratio Lower Upper

130 100

95 101.0 0.0 195.8





#45

1,2-Dichloropropane

Concen: 17.177 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

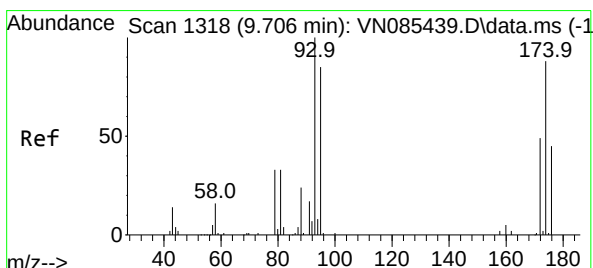
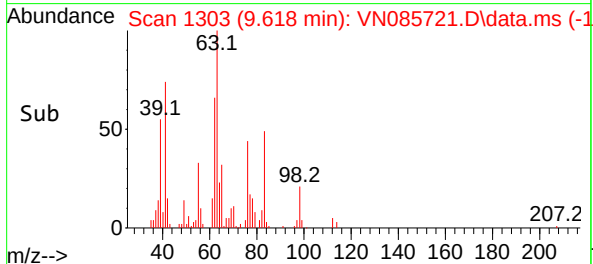
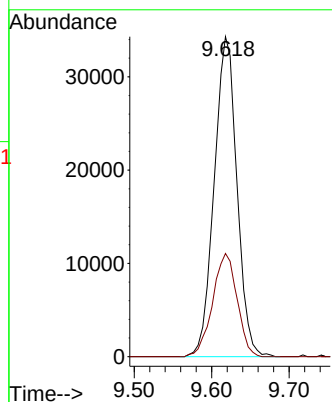
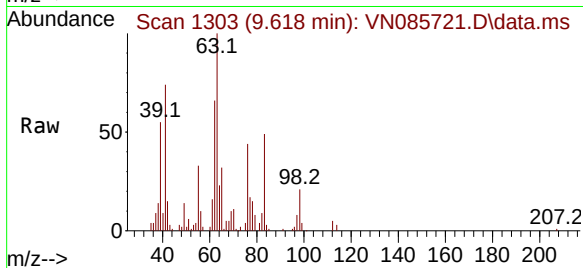
ClientSampleId :

Tgt Ion: 63 Resp: 69815

Ion Ratio Lower Upper

63 100

65 32.3 25.6 38.4



#46

Dibromomethane

Concen: 17.314 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

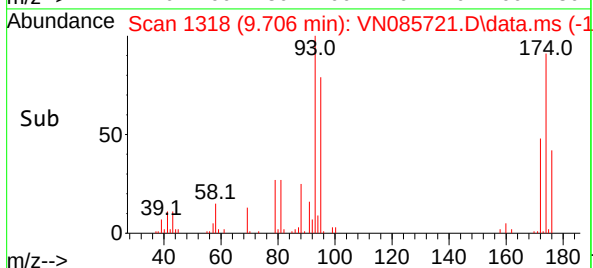
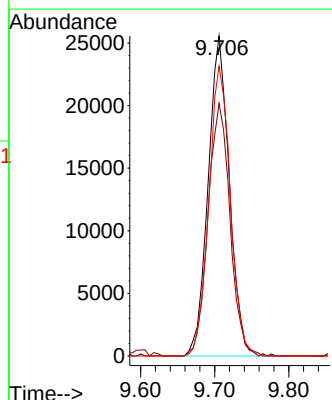
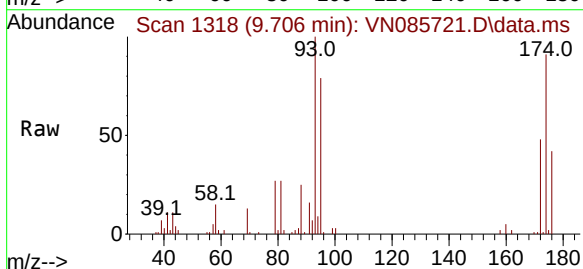
Tgt Ion: 93 Resp: 50778

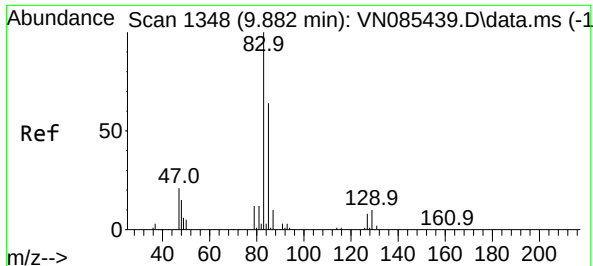
Ion Ratio Lower Upper

93 100

95 81.8 64.7 97.1

174 91.9 69.0 103.4

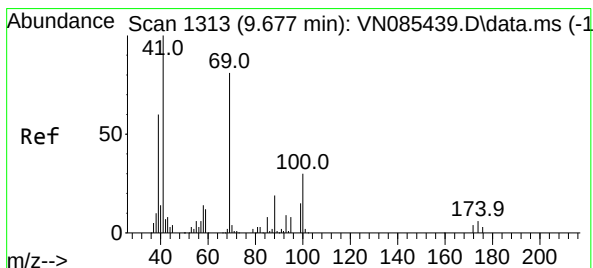
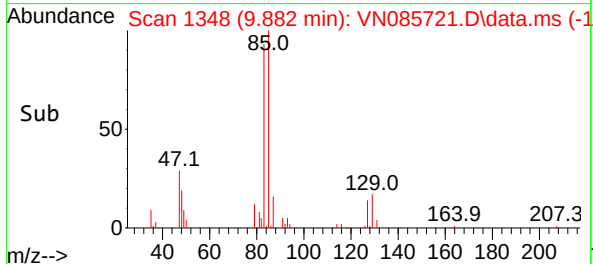
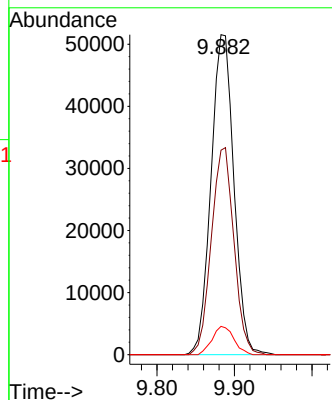
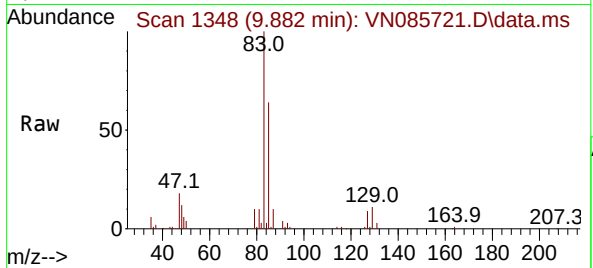




#47
Bromodichloromethane
Concen: 17.684 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

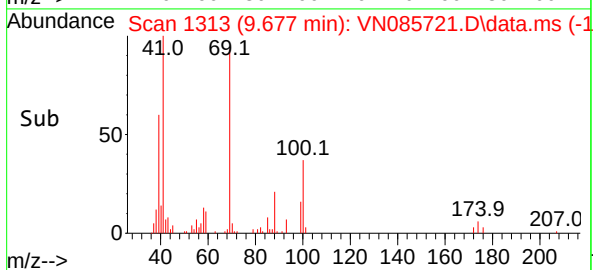
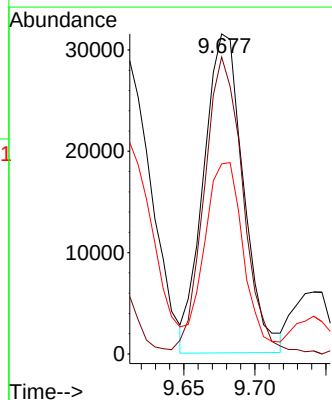
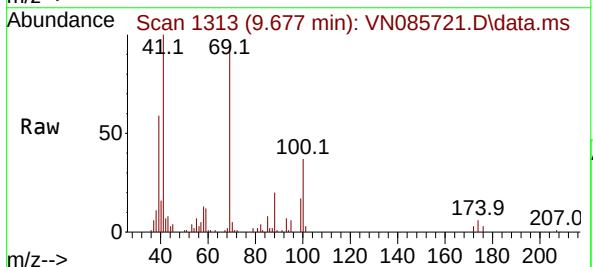
Instrument :
MSVOA_N
ClientSampleId :

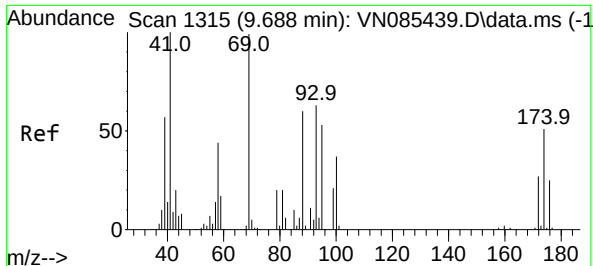
Tgt Ion: 83 Resp: 105660
Ion Ratio Lower Upper
83 100
85 63.9 51.2 76.8
127 8.8 6.5 9.7



#48
Methyl methacrylate
Concen: 15.900 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 41 Resp: 61288
Ion Ratio Lower Upper
41 100
69 91.1 64.7 97.1
39 60.2 49.0 73.6





#49

1,4-Dioxane

Concen: 365.912 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

ClientSampleId :

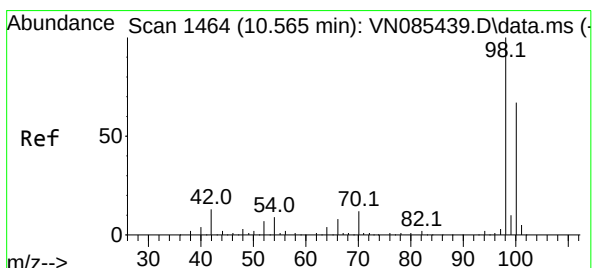
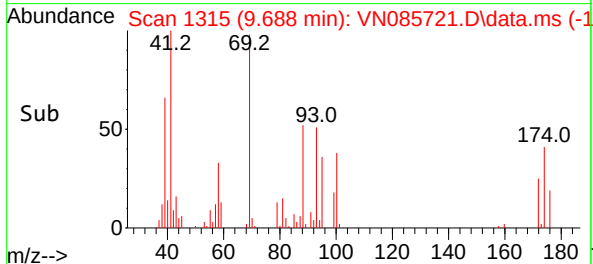
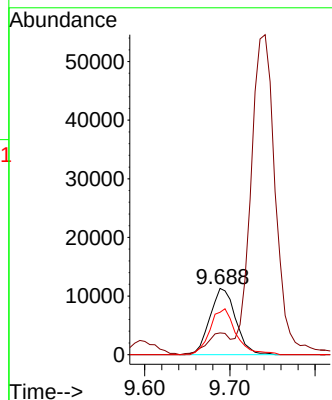
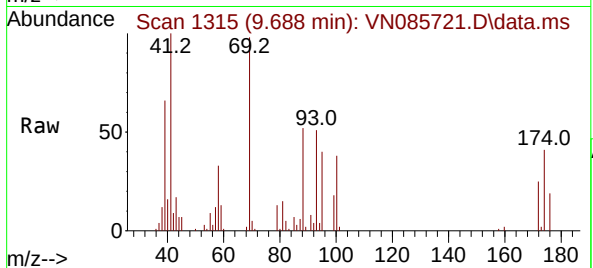
Tgt Ion: 88 Resp: 23751

Ion Ratio Lower Upper

88 100

43 29.1 26.6 39.8

58 69.6 59.5 89.3



#50

Toluene-d8

Concen: 44.551 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085721.D

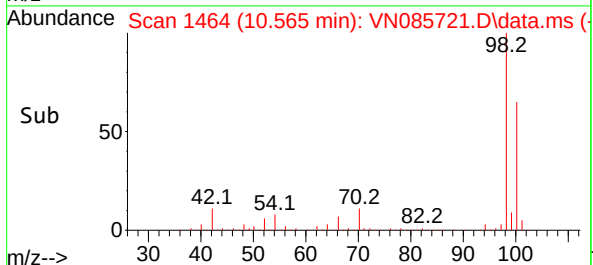
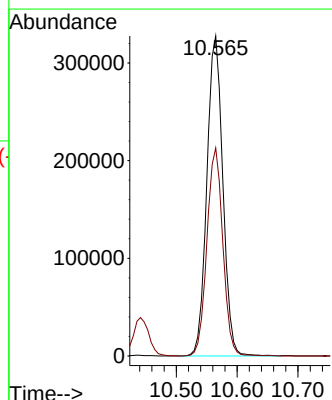
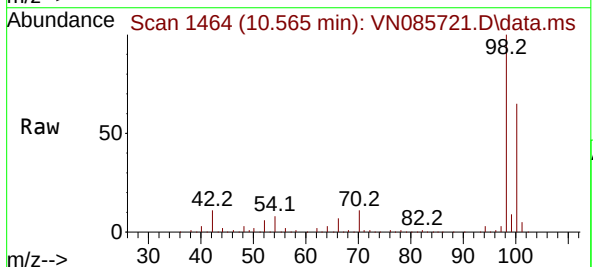
Acq: 10 Feb 2025 14:12

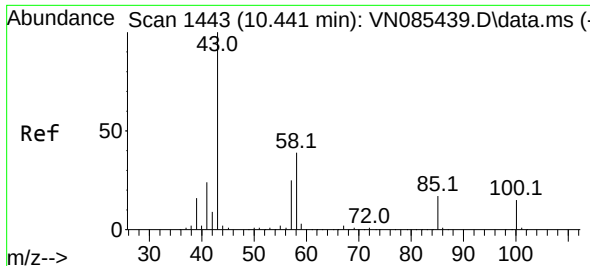
Tgt Ion: 98 Resp: 597282

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4

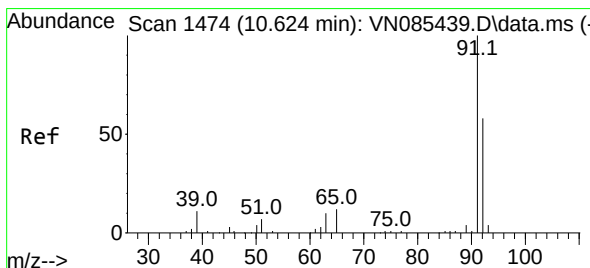
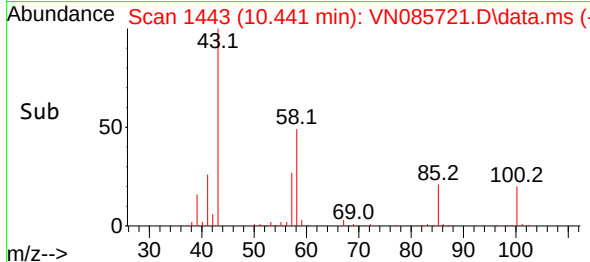
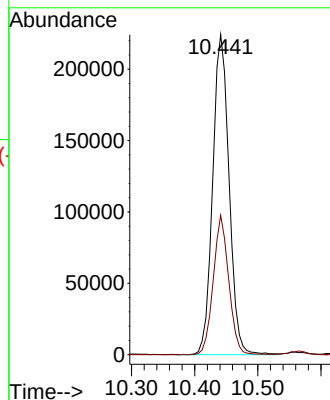
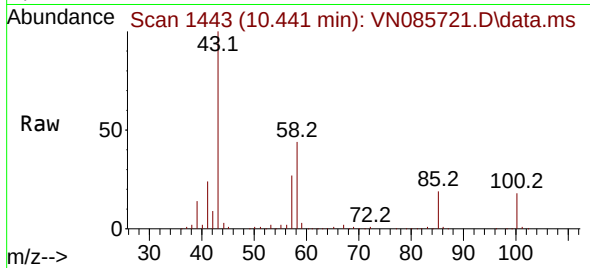




#51
4-Methyl-2-Pentanone
Concen: 81.388 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

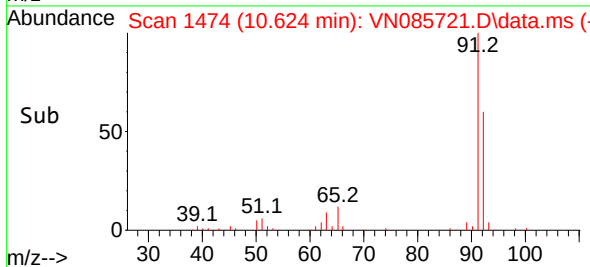
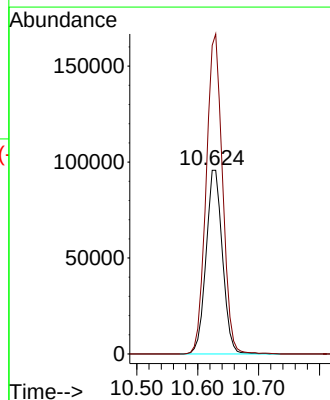
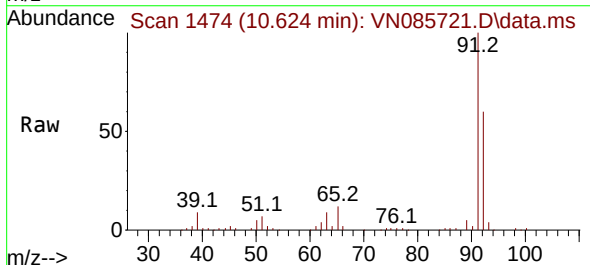
Instrument :
MSVOA_N
ClientSampleId :

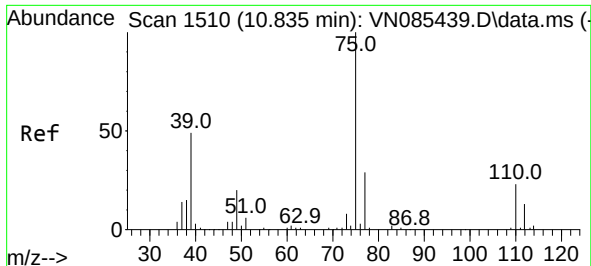
Tgt Ion: 43 Resp: 404517
Ion Ratio Lower Upper
43 100
58 41.1 30.5 45.7



#52
Toluene
Concen: 19.443 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 92 Resp: 179258
Ion Ratio Lower Upper
92 100
91 173.3 139.2 208.8

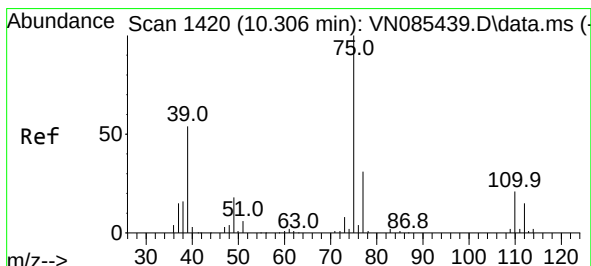
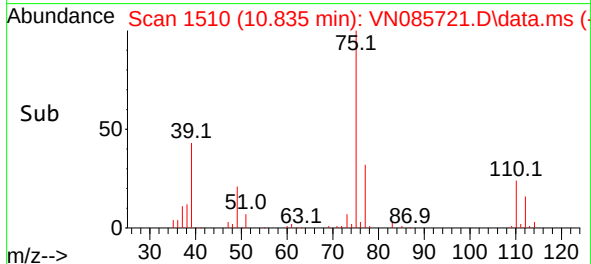
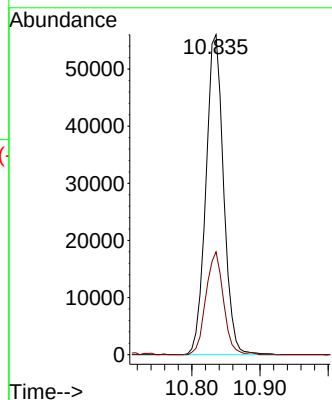
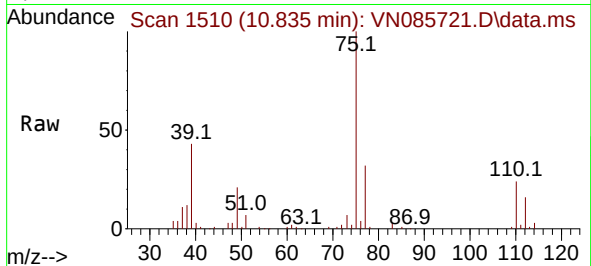




#53
 t-1,3-Dichloropropene
 Concen: 17.898 ug/l
 RT: 10.835 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

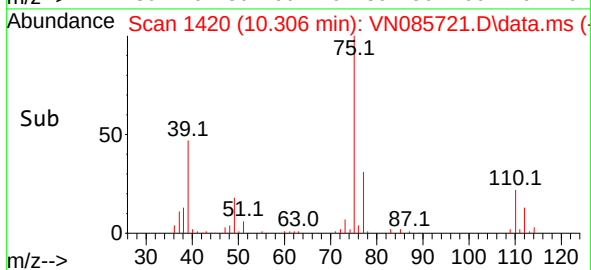
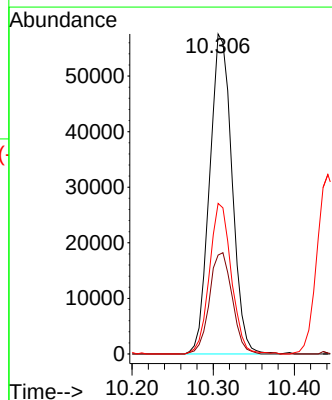
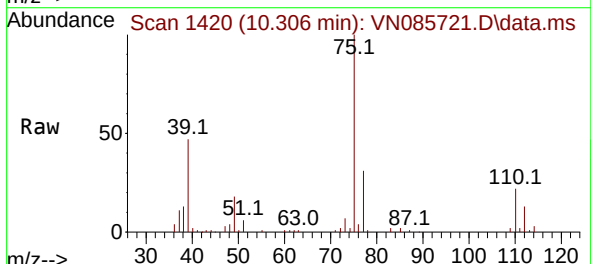
Instrument :
 MSVOA_N
 ClientSampleId :

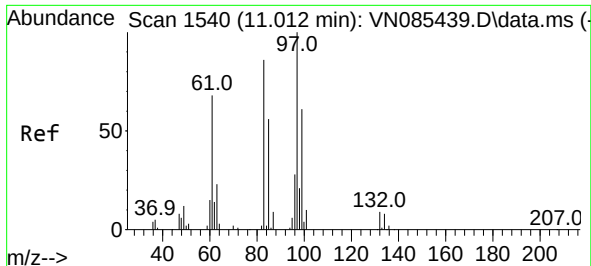
Tgt Ion: 75 Resp: 101058
 Ion Ratio Lower Upper
 75 100
 77 32.2 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.301 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

Tgt Ion: 75 Resp: 110376
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4
 39 47.1 43.1 64.7

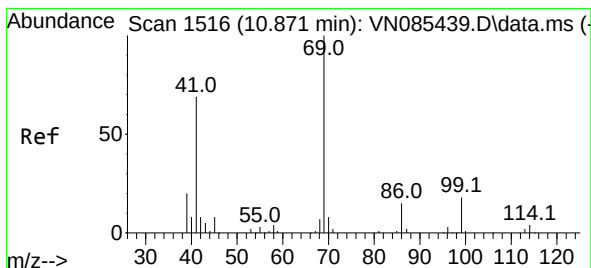
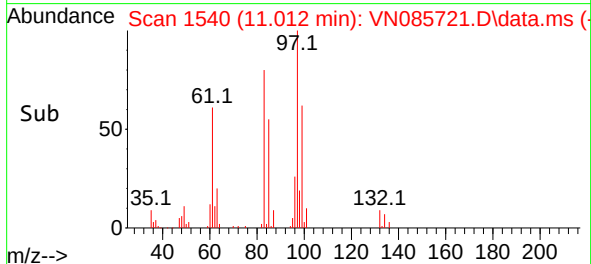
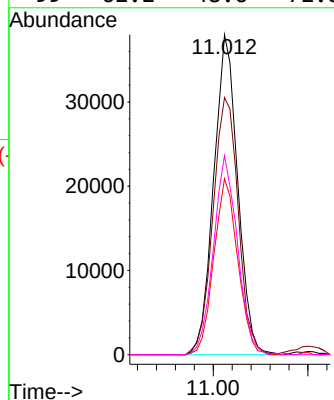
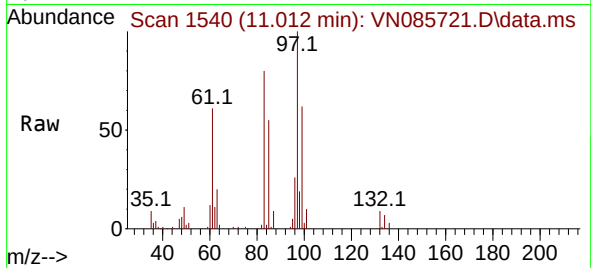




#55
1,1,2-Trichloroethane
Concen: 18.314 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

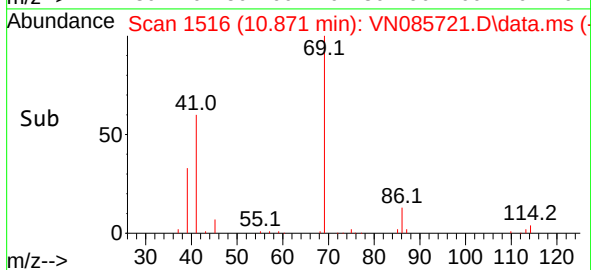
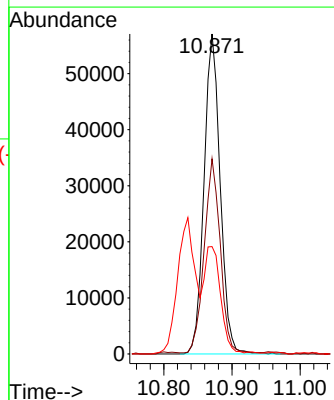
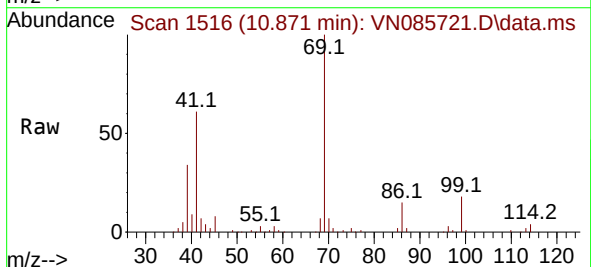
Instrument :
MSVOA_N
ClientSampleId :

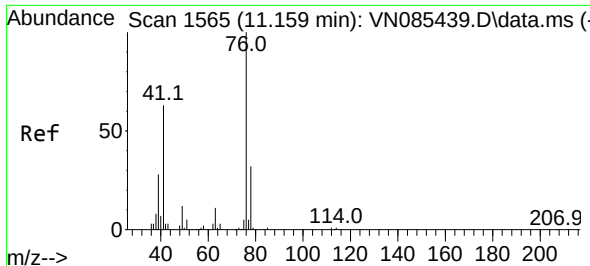
Tgt Ion: 97	Resp: 66822
Ion Ratio	Lower Upper
97 100	
83 80.4	69.0 103.6
85 55.0	44.6 66.8
99 62.2	48.6 72.8



#56
Ethyl methacrylate
Concen: 16.640 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

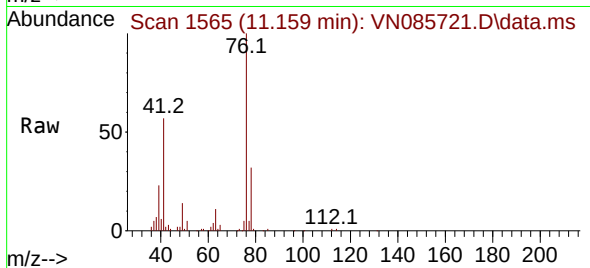
Tgt Ion: 69	Resp: 94038
Ion Ratio	Lower Upper
69 100	
41 60.0	54.6 82.0
39 33.5	32.4 48.6



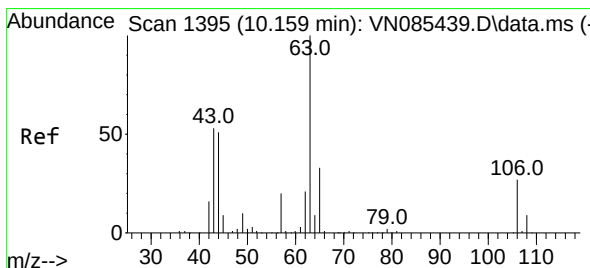
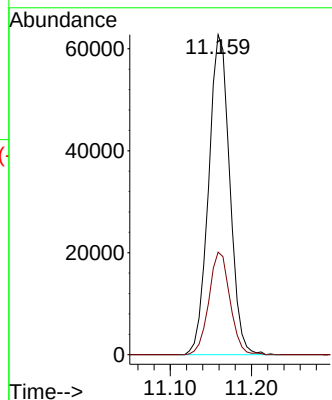
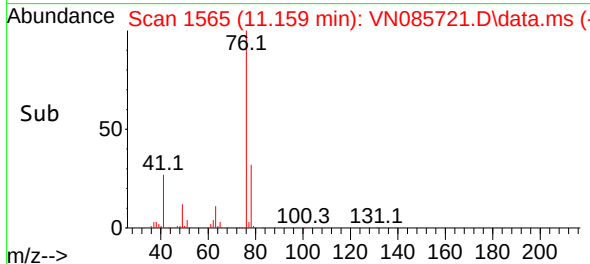


#57
1,3-Dichloropropane
Concen: 17.868 ug/l
RT: 11.159 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Instrument :
MSVOA_N
ClientSampleId :

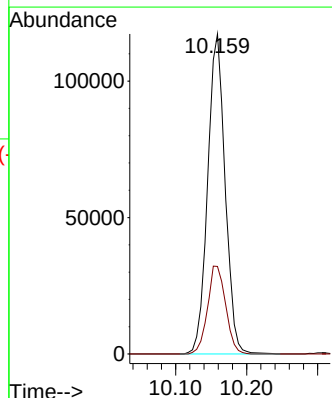
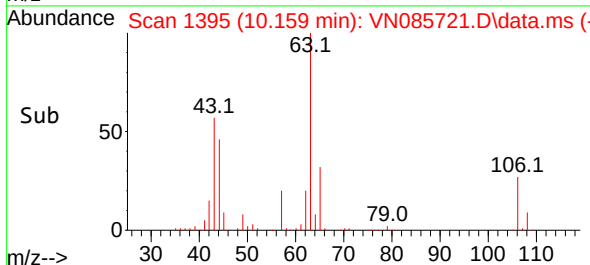
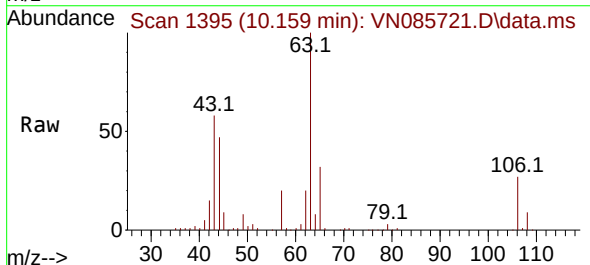


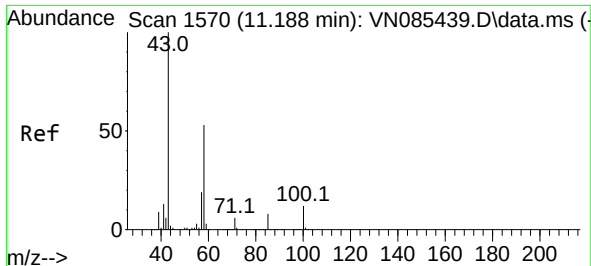
Tgt Ion: 76 Resp: 113364
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 86.468 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 63 Resp: 200212
Ion Ratio Lower Upper
63 100
106 28.5 21.6 32.4

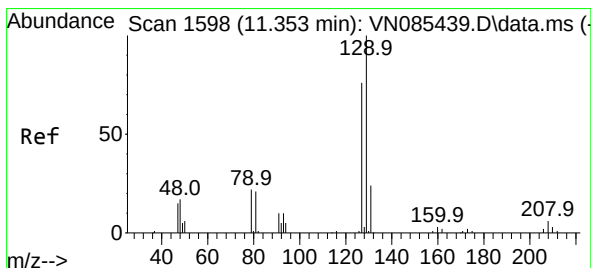
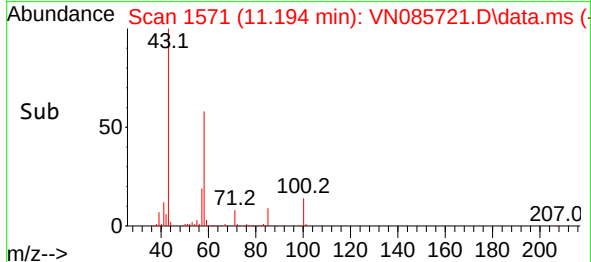
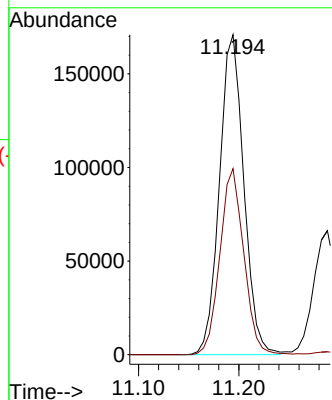
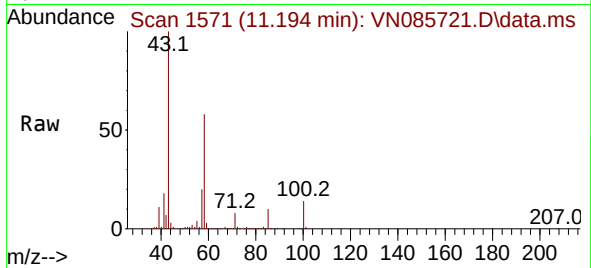




#59
2-Hexanone
Concen: 82.233 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

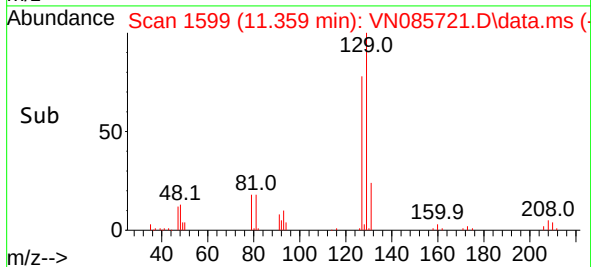
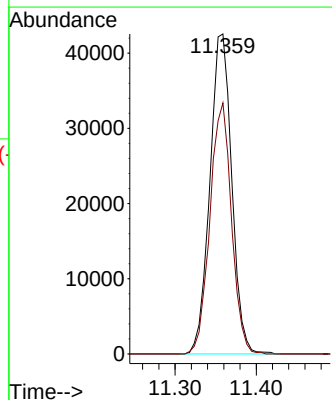
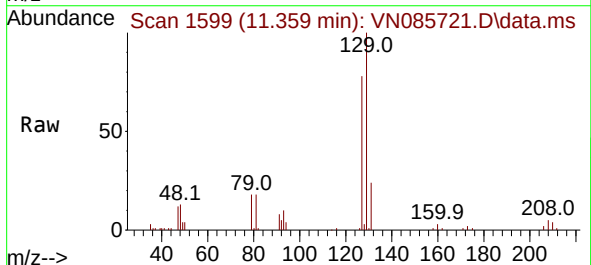
Instrument :
MSVOA_N
ClientSampleId :

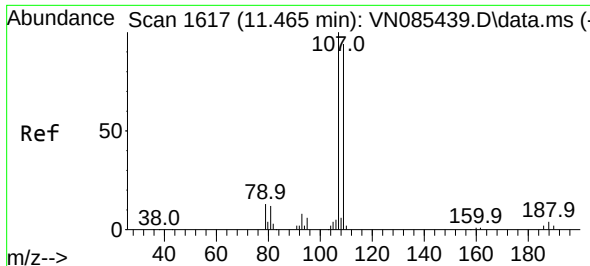
Tgt Ion: 43 Resp: 287586
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.6



#60
Dibromochloromethane
Concen: 18.085 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion:129 Resp: 79667
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8

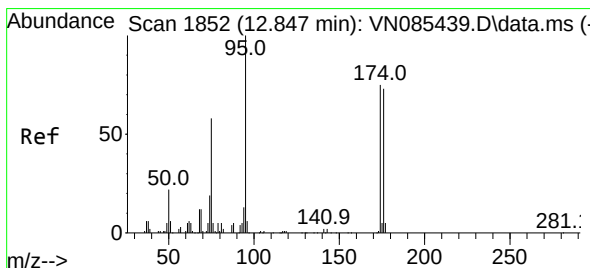
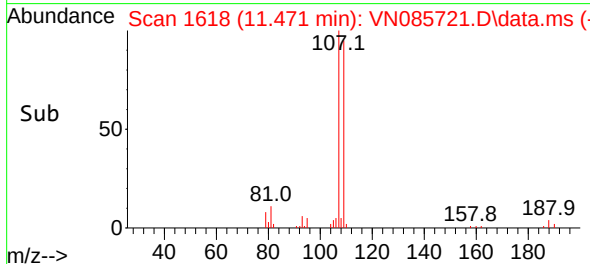
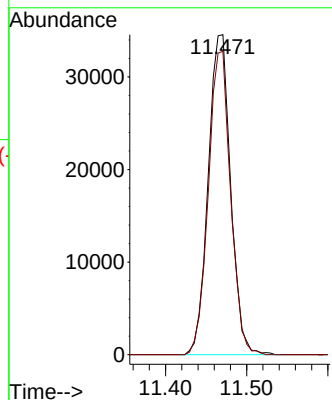
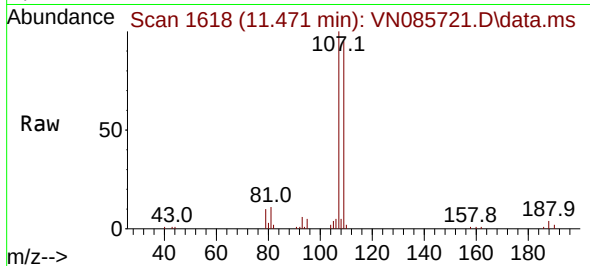




#61
1,2-Dibromoethane
Concen: 18.249 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

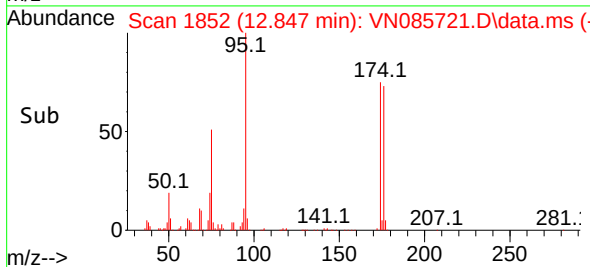
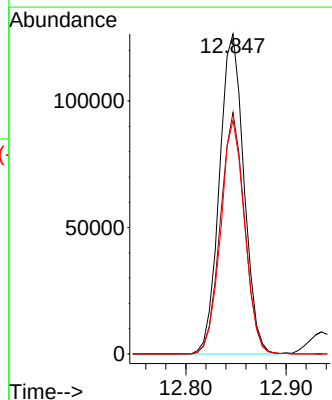
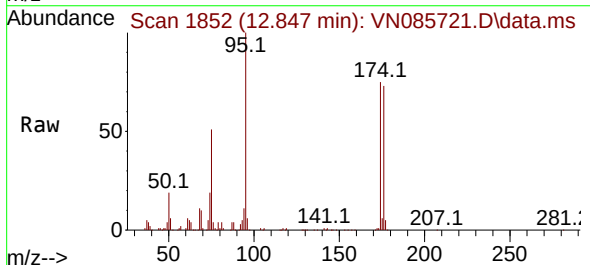
Instrument :
MSVOA_N
ClientSampleId :

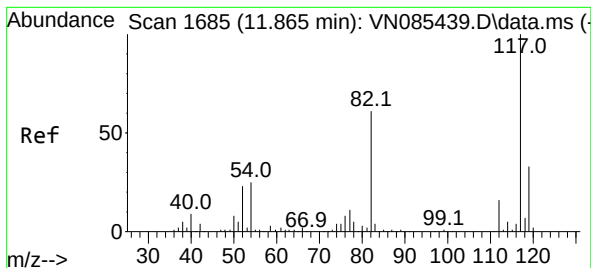
Tgt Ion:107 Resp: 66280
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.611 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 95 Resp: 213760
Ion Ratio Lower Upper
95 100
174 74.3 0.0 145.0
176 71.5 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

ClientSampleId :

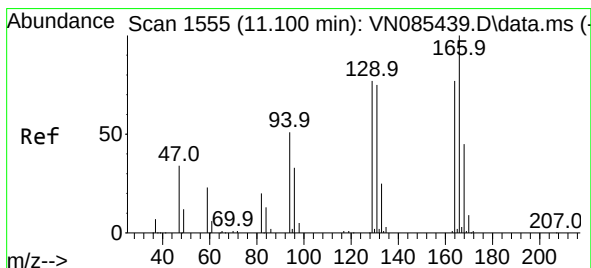
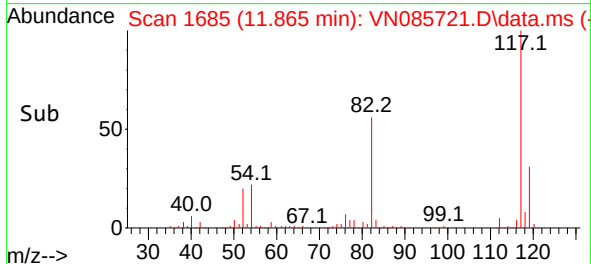
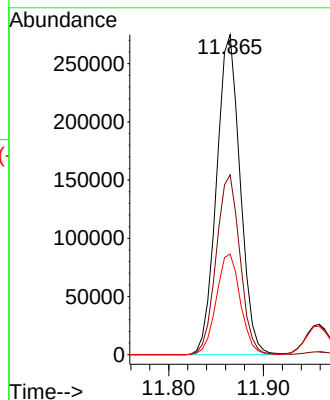
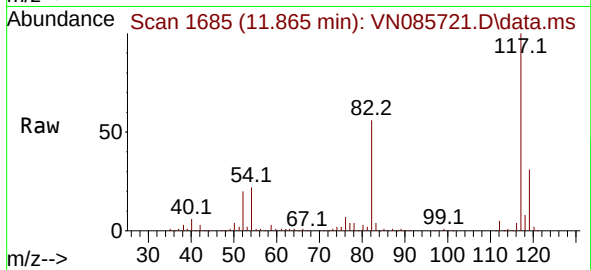
Tgt Ion:117 Resp: 477598

Ion Ratio Lower Upper

117 100

82 56.2 48.6 72.8

119 31.5 26.6 39.8



#64

Tetrachloroethene

Concen: 19.657 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Tgt Ion:164 Resp: 64003

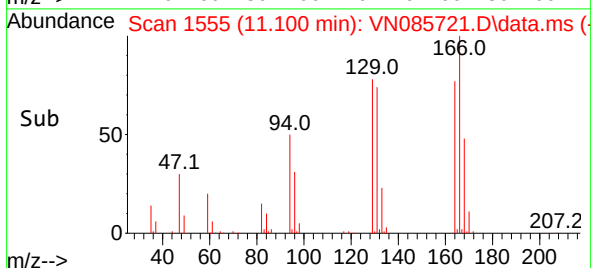
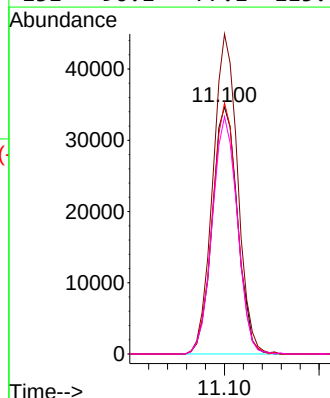
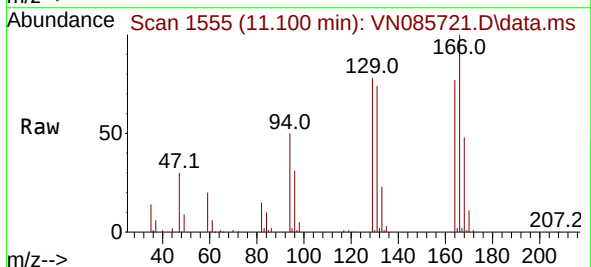
Ion Ratio Lower Upper

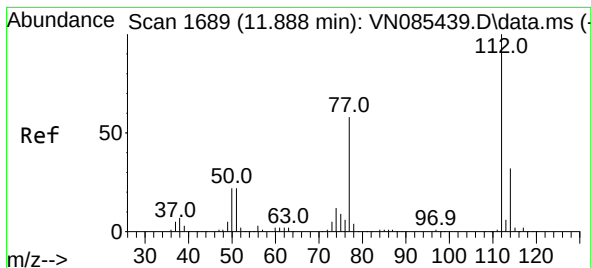
164 100

166 129.6 103.4 155.2

129 101.7 79.2 118.8

131 96.1 77.1 115.7





#65

Chlorobenzene

Concen: 18.625 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

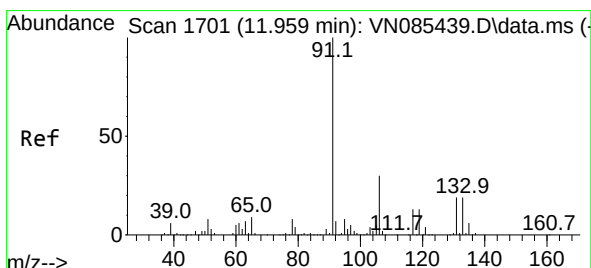
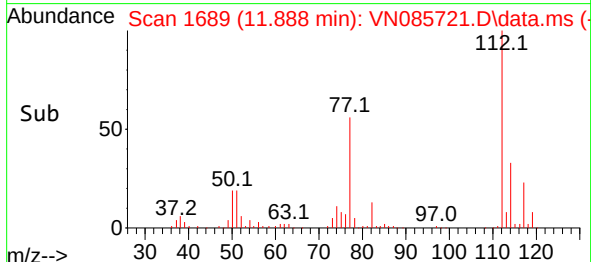
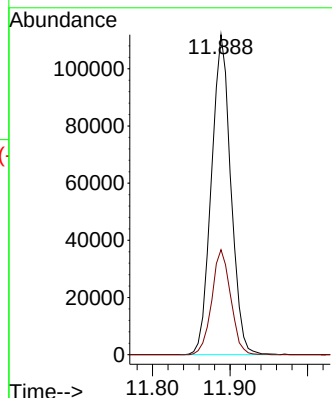
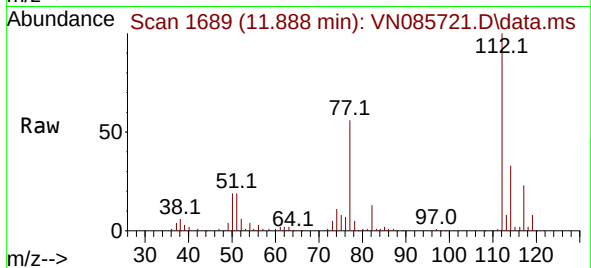
ClientSampleId :

Tgt Ion:112 Resp: 194870

Ion Ratio Lower Upper

112 100

114 32.8 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 17.932 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

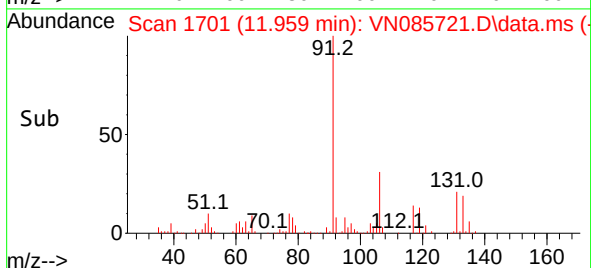
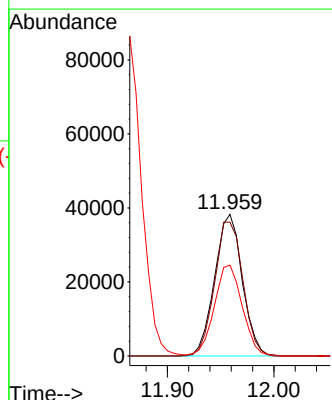
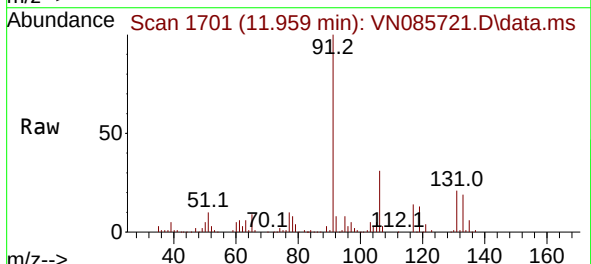
Tgt Ion:131 Resp: 68857

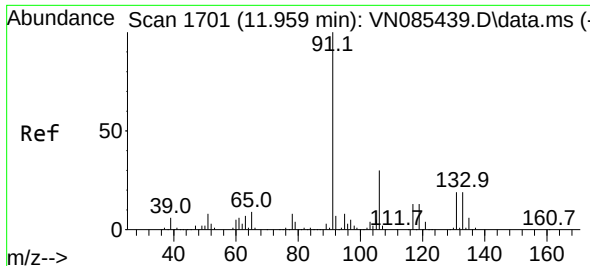
Ion Ratio Lower Upper

131 100

133 97.1 47.4 142.3

119 64.9 33.1 99.5

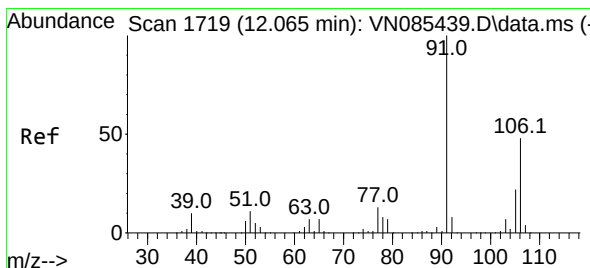
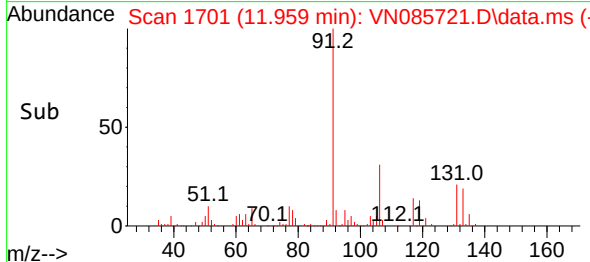
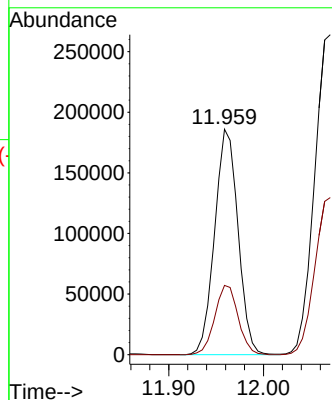
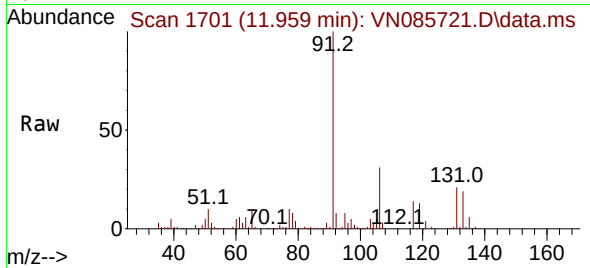




#67
Ethyl Benzene
Concen: 18.721 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

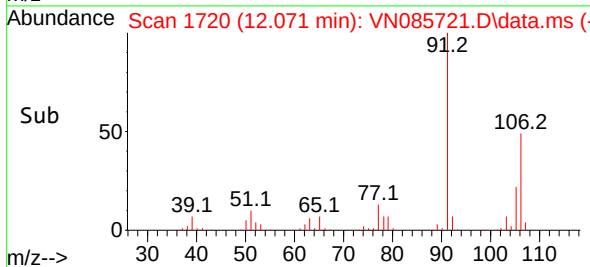
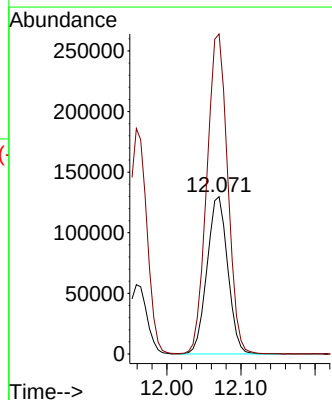
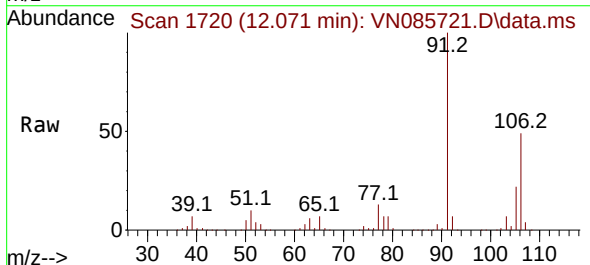
Instrument :
MSVOA_N
ClientSampleId :

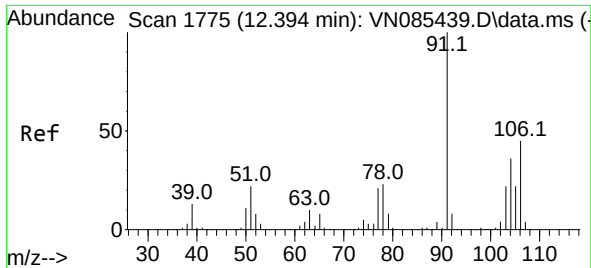
Tgt Ion: 91 Resp: 319020
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.8



#68
m/p-Xylenes
Concen: 39.987 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion:106 Resp: 251837
Ion Ratio Lower Upper
106 100
91 205.0 167.7 251.5

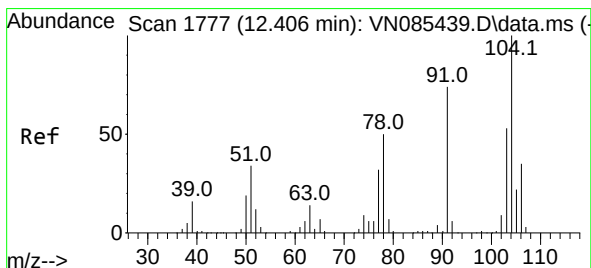
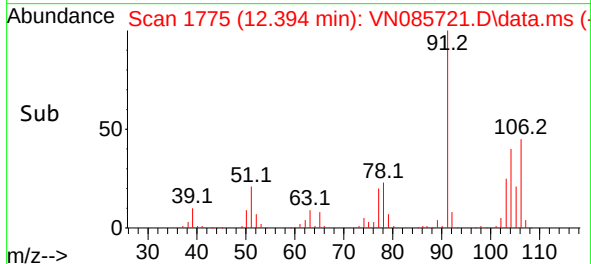
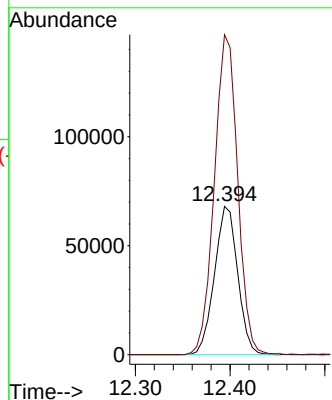
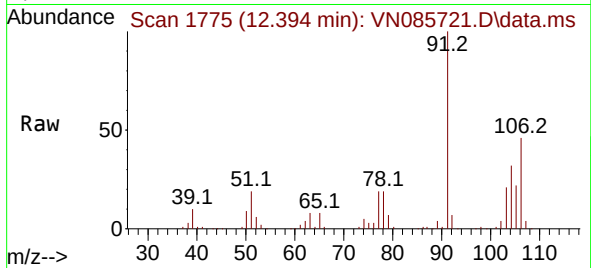




#69
o-Xylene
Concen: 19.262 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

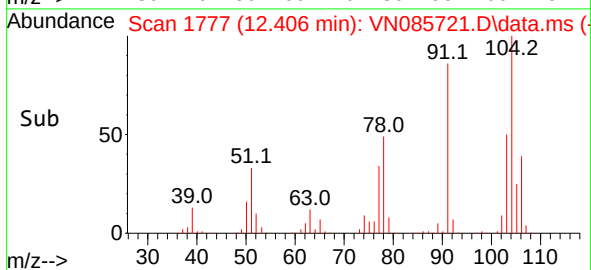
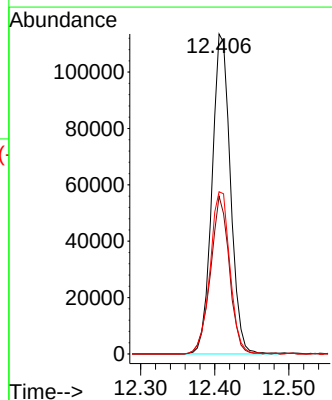
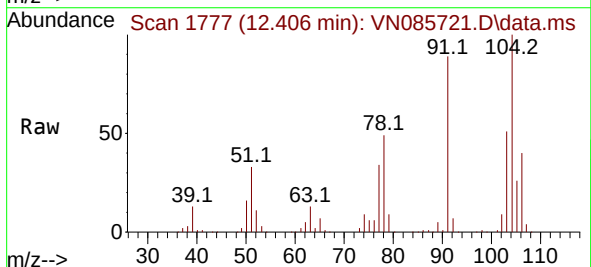
Instrument :
MSVOA_N
ClientSampleId :

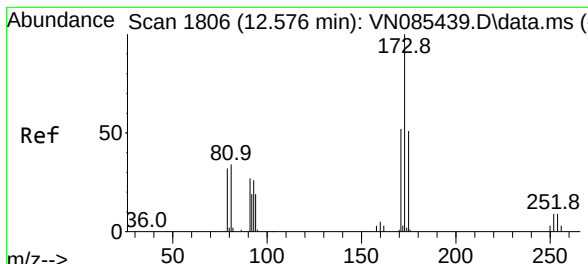
Tgt Ion:106 Resp: 115933
Ion Ratio Lower Upper
106 100
91 216.9 110.4 331.2



#70
Styrene
Concen: 19.683 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion:104 Resp: 196059
Ion Ratio Lower Upper
104 100
78 50.3 42.5 63.7
103 54.7 43.8 65.8

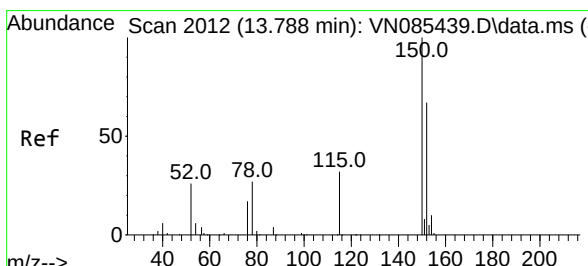
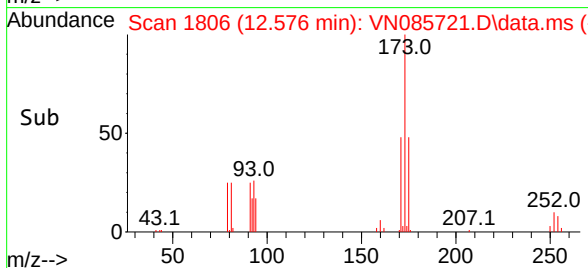
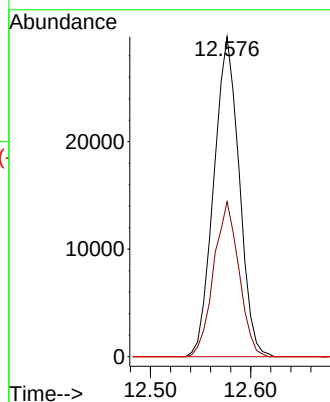
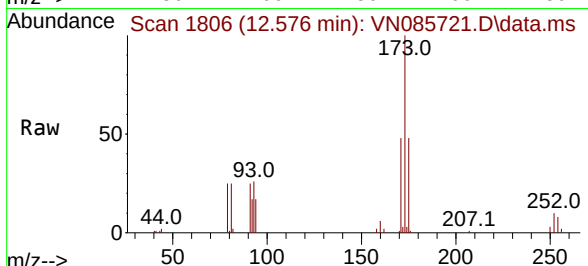




#71
 Bromoform
 Concen: 19.065 ug/l
 RT: 12.576 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

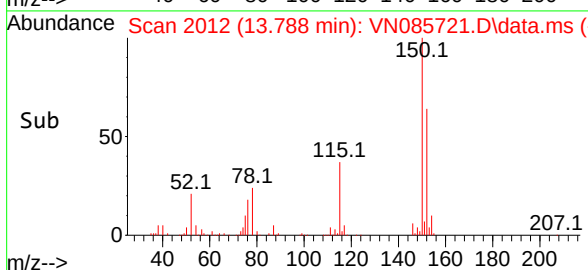
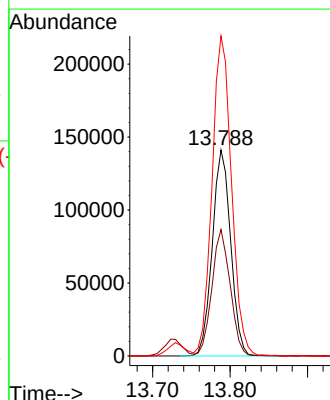
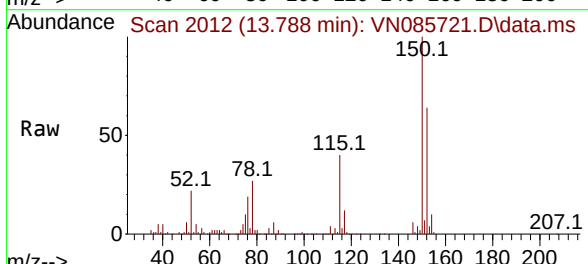
Instrument :
 MSVOA_N
 ClientSampleId :

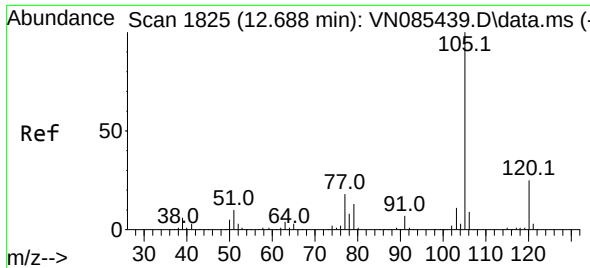
Tgt Ion:	173	Resp:	52382
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.4	73.2
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

Tgt Ion:	152	Resp:	232853
Ion Ratio	Lower	Upper	
152	100		
115	61.0	31.1	93.3
150	164.3	0.0	343.6

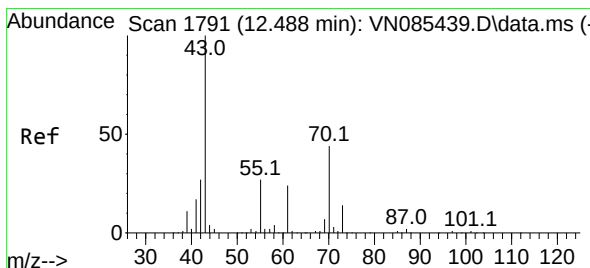
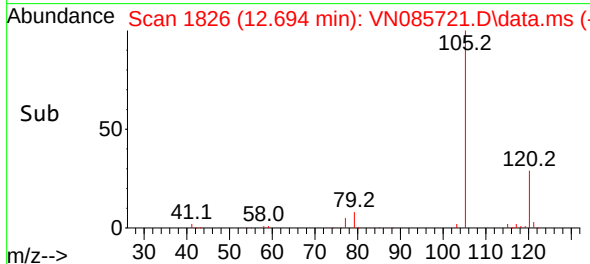
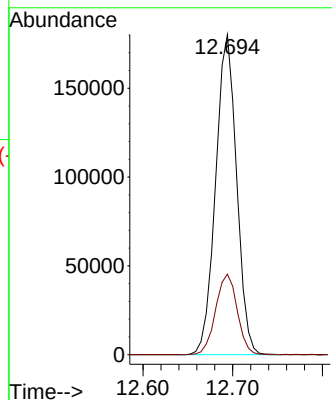
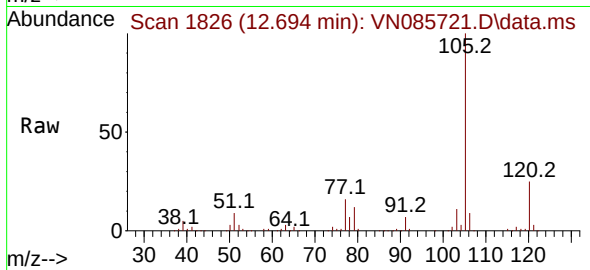




#73
Isopropylbenzene
Concen: 18.593 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

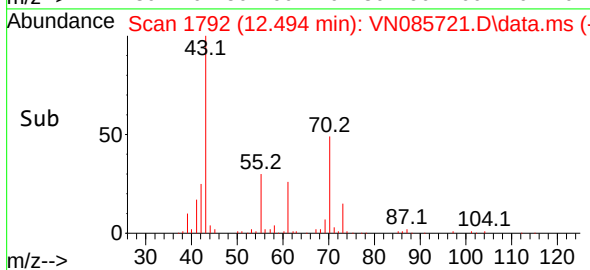
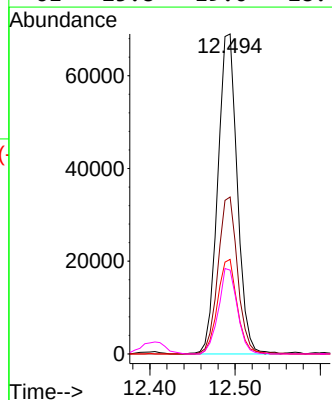
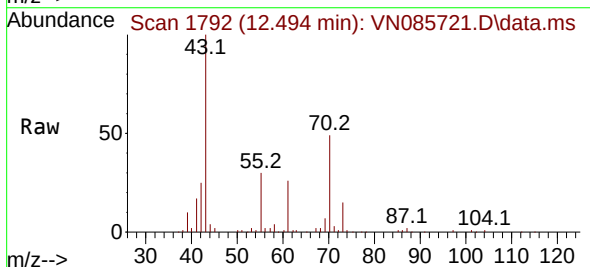
Instrument :
MSVOA_N
ClientSampleId :

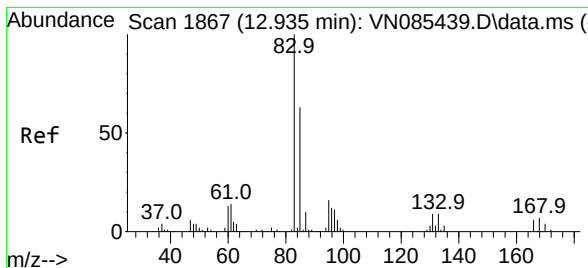
Tgt Ion:105 Resp: 292203
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 15.510 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 43 Resp: 109562
Ion Ratio Lower Upper
43 100
70 49.2 34.0 51.0
55 29.6 21.4 32.2
61 25.8 19.0 28.4

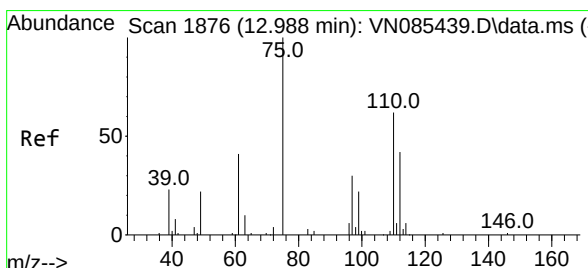
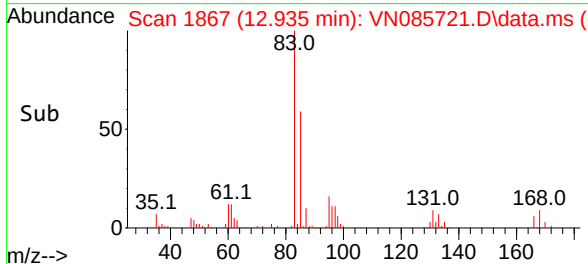
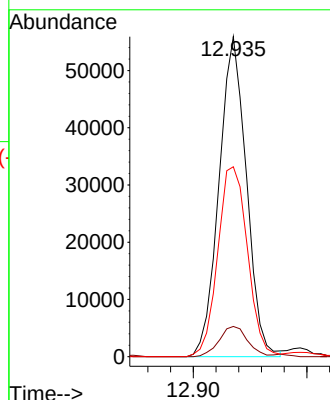
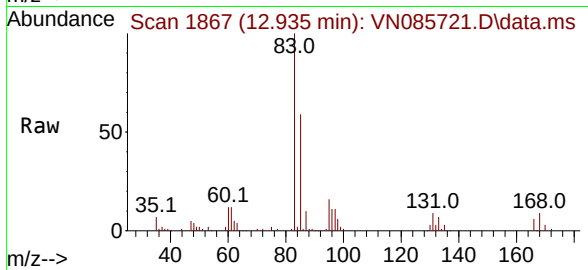




#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.881 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

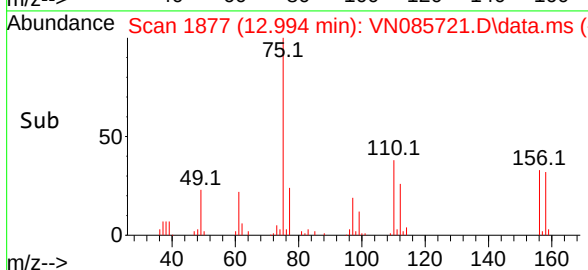
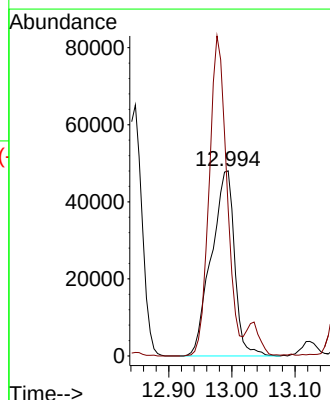
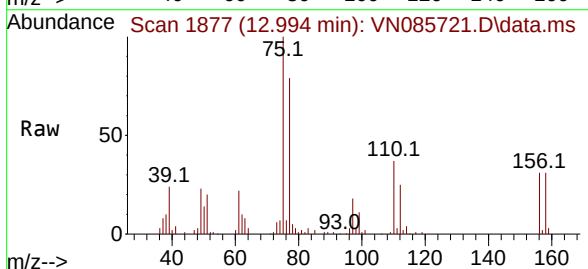
Instrument :
 MSVOA_N
 ClientSampleId :

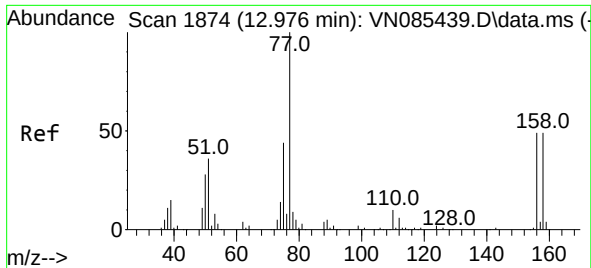
Tgt Ion: 83 Resp: 93715
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.8 14.4
 85 64.3 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 25.951 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

Tgt Ion: 75 Resp: 122819
 Ion Ratio Lower Upper
 75 100
 77 132.3 109.7 329.2

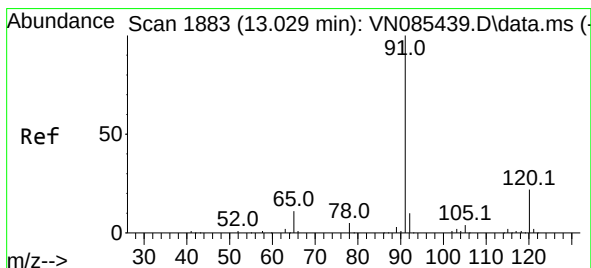
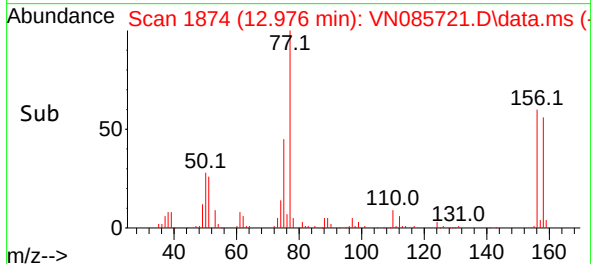
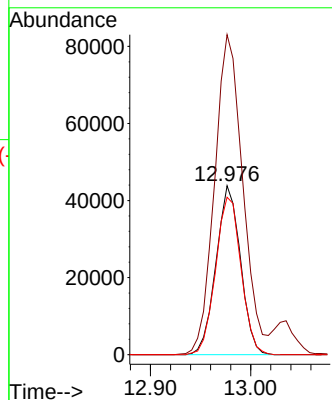
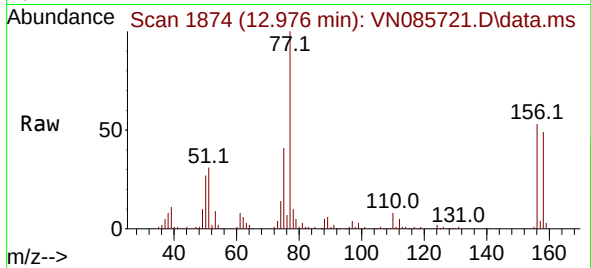




#77
Bromobenzene
Concen: 18.062 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

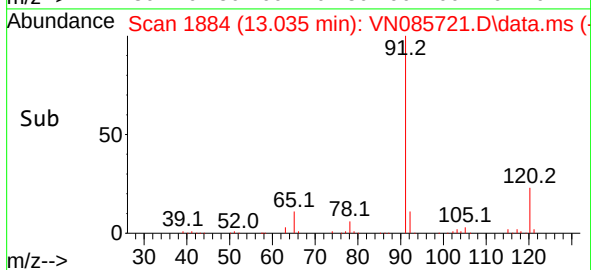
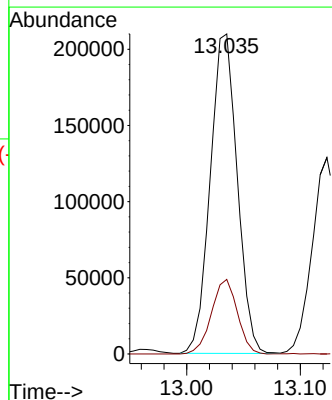
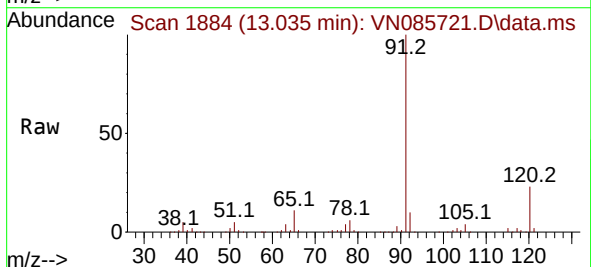
Instrument :
MSVOA_N
ClientSampleId :

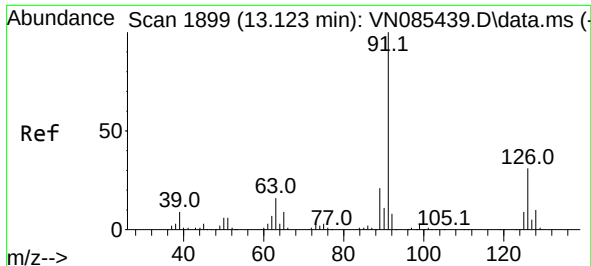
Tgt Ion:156 Resp: 74162
Ion Ratio Lower Upper
156 100
77 219.1 114.1 342.4
158 96.9 48.9 146.8



#78
n-propylbenzene
Concen: 18.645 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 91 Resp: 346882
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.6

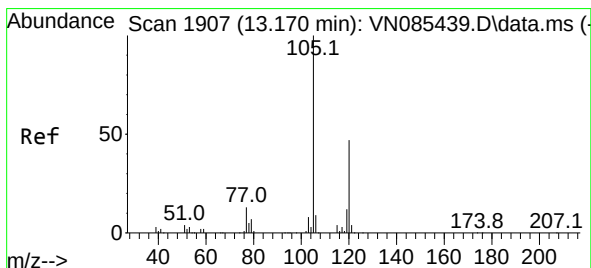
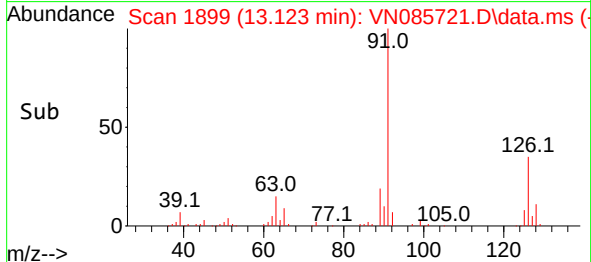
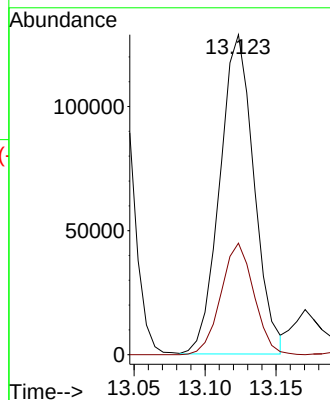
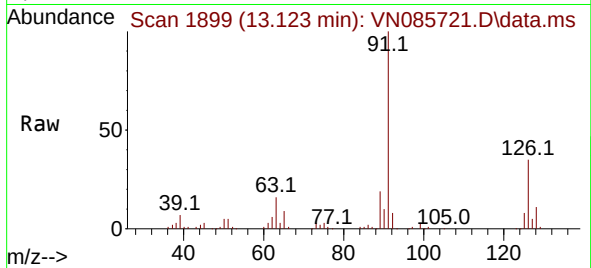




#79
2-Chlorotoluene
Concen: 17.936 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

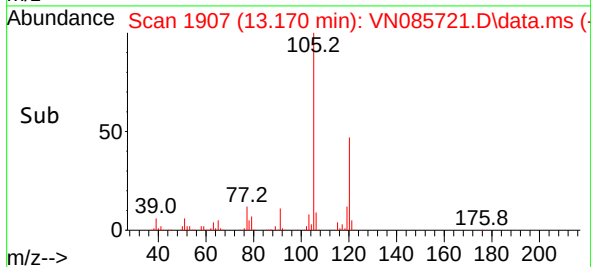
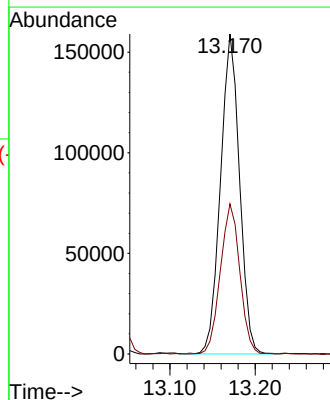
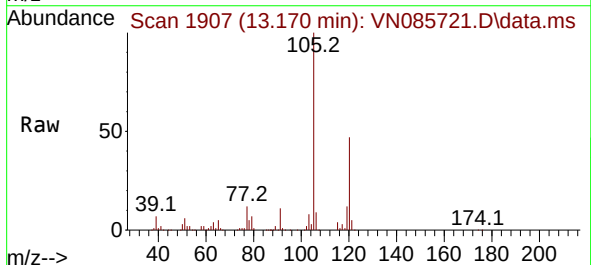
Instrument :
MSVOA_N
ClientSampleId :

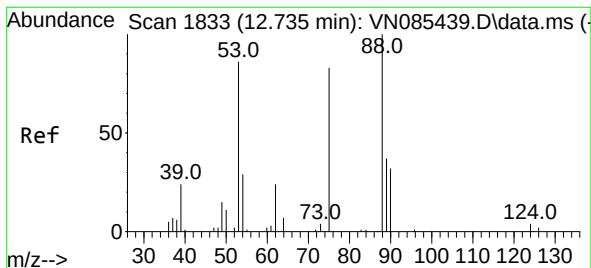
Tgt Ion: 91 Resp: 215960
Ion Ratio Lower Upper
91 100
126 33.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.035 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion:105 Resp: 247091
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7

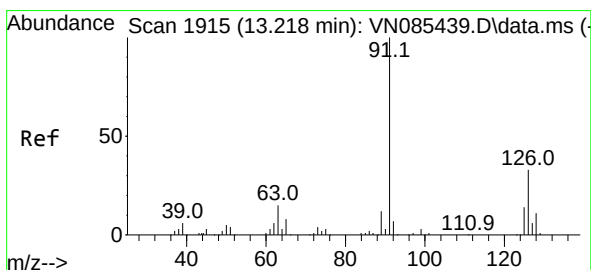
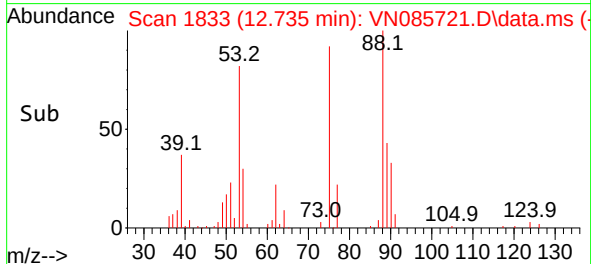
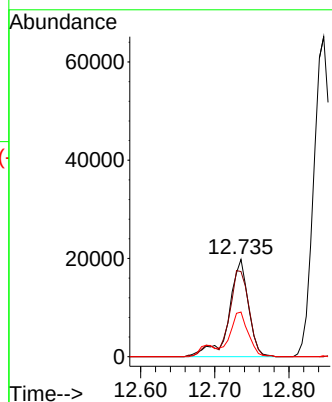
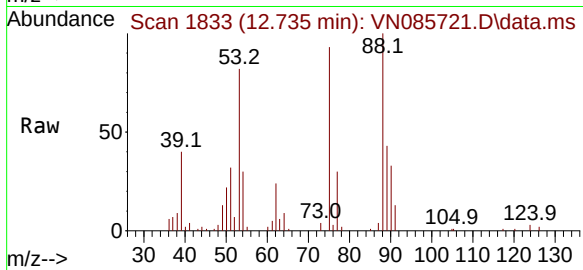




#81
trans-1,4-Dichloro-2-butene
Concen: 20.518 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

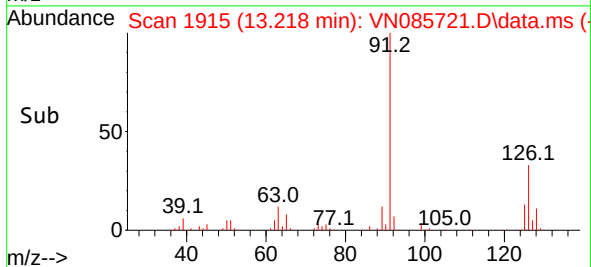
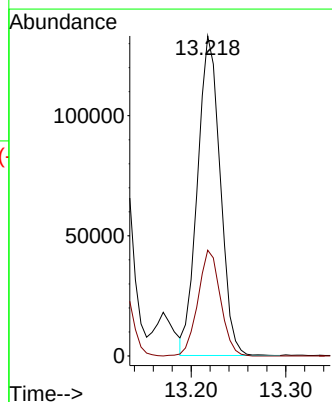
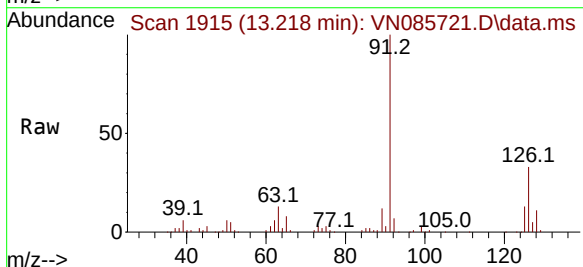
Instrument :
MSVOA_N
ClientSampleId :

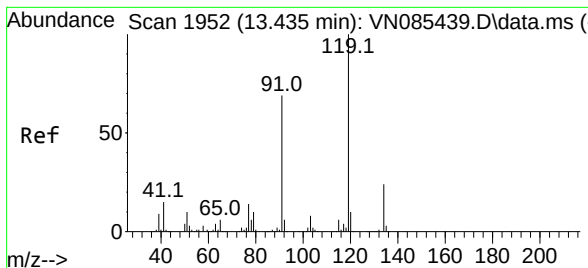
Tgt Ion: 75 Resp: 35891
Ion Ratio Lower Upper
75 100
53 85.9 95.6 143.4#
89 44.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.527 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 91 Resp: 222118
Ion Ratio Lower Upper
91 100
126 32.8 15.9 47.7





#83

tert-Butylbenzene

Concen: 18.165 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

ClientSampleId :

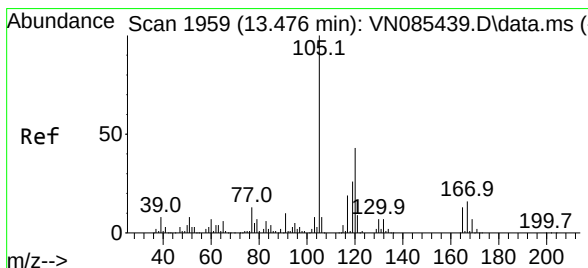
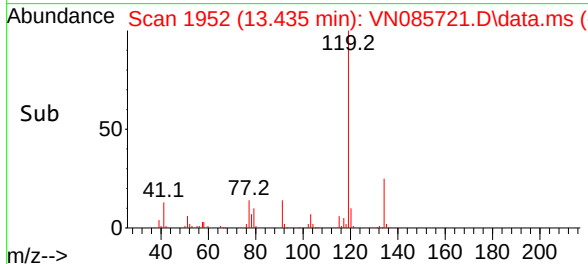
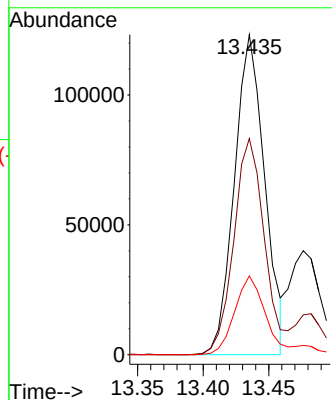
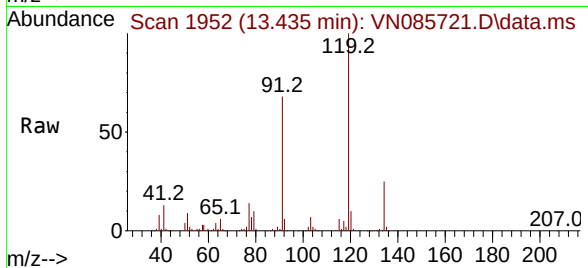
Tgt Ion:119 Resp: 198026

Ion Ratio Lower Upper

119 100

91 68.8 35.1 105.3

134 26.9 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 19.275 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085721.D

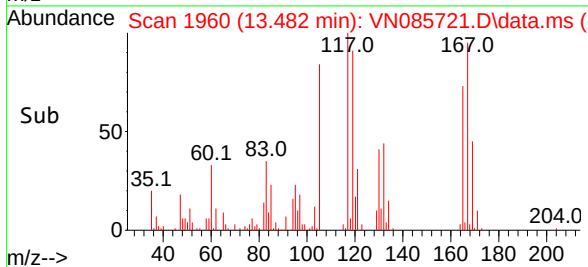
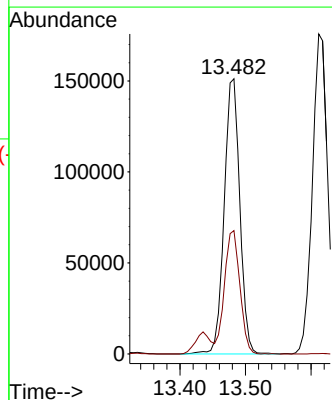
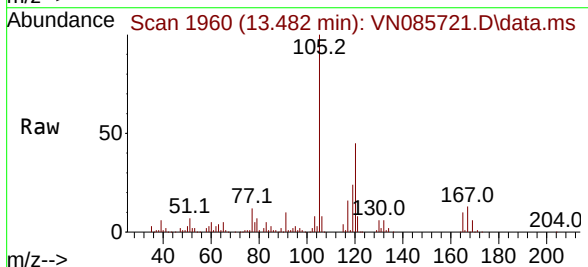
Acq: 10 Feb 2025 14:12

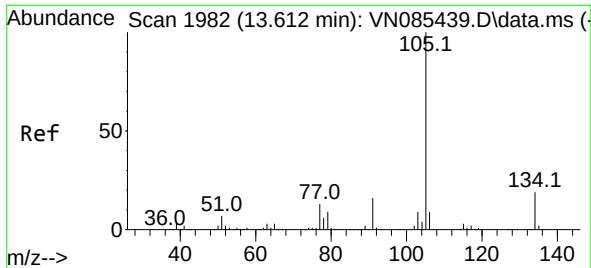
Tgt Ion:105 Resp: 249382

Ion Ratio Lower Upper

105 100

120 44.1 21.6 65.0

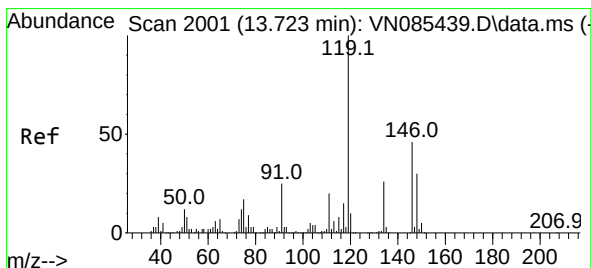
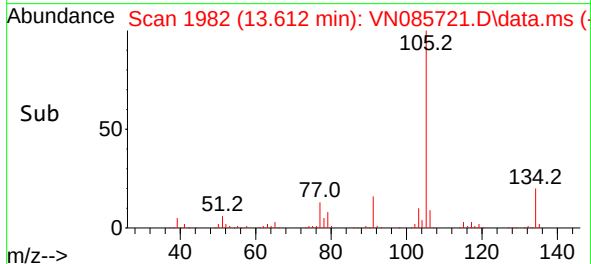
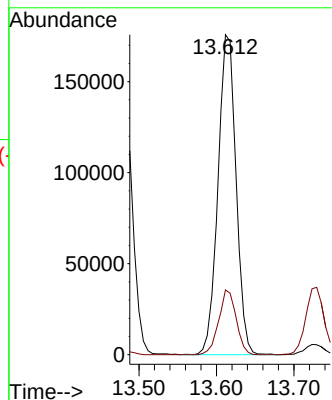
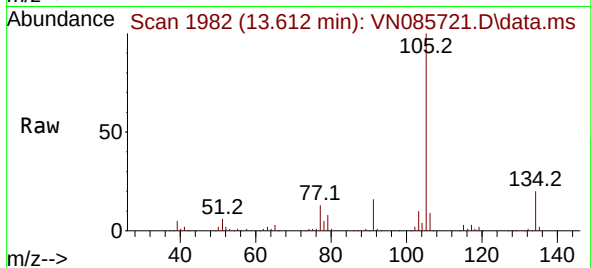




#85
 sec-Butylbenzene
 Concen: 18.854 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

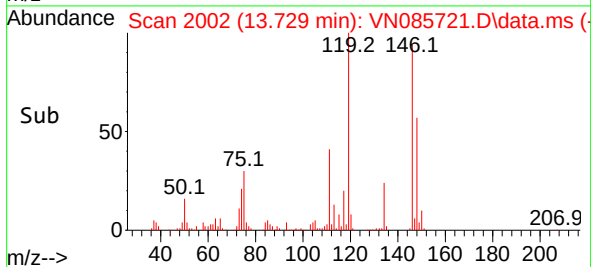
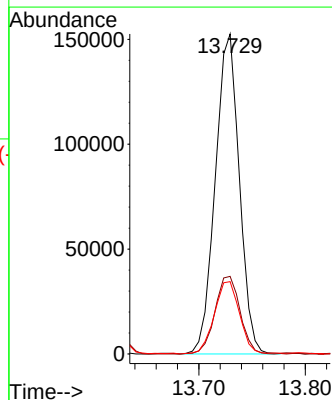
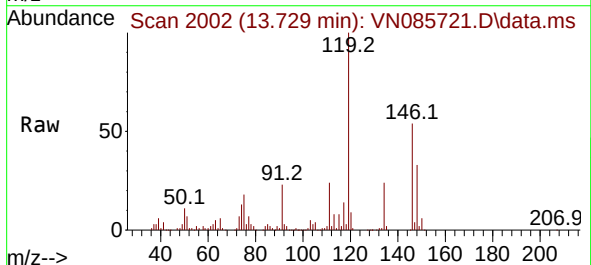
Instrument :
 MSVOA_N
 ClientSampleId :

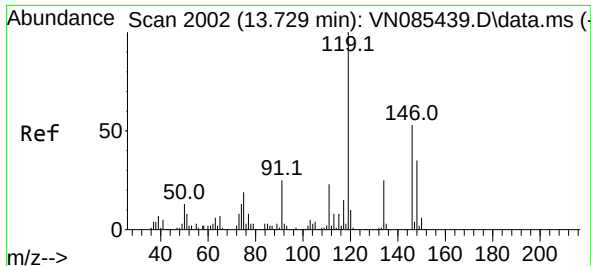
Tgt Ion:105 Resp: 284863
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 19.005 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

Tgt Ion:119 Resp: 238678
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 23.8 12.7 38.1

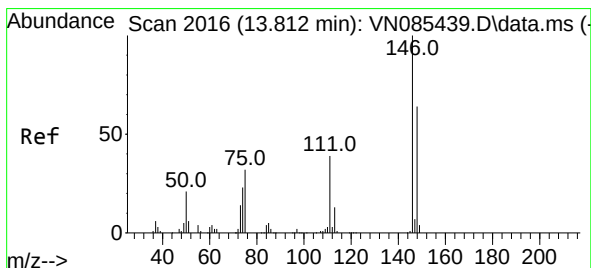
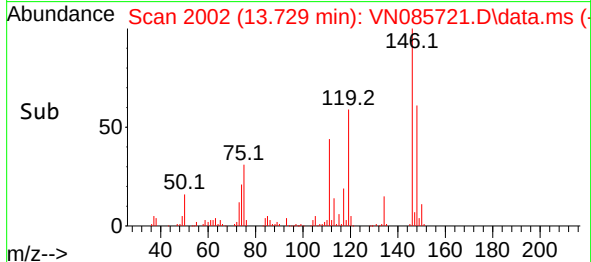
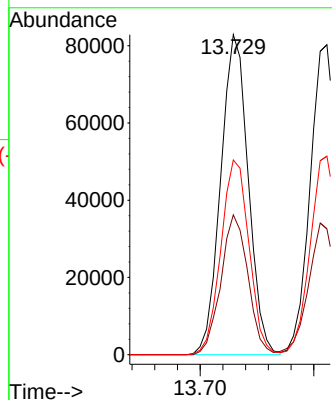
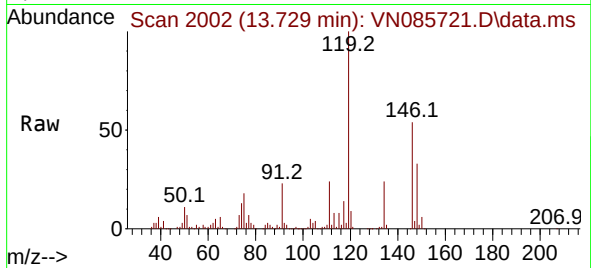




#87
 1,3-Dichlorobenzene
 Concen: 18.451 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

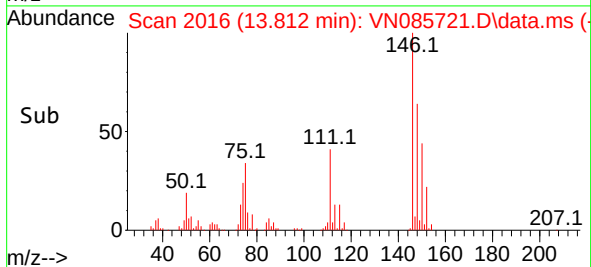
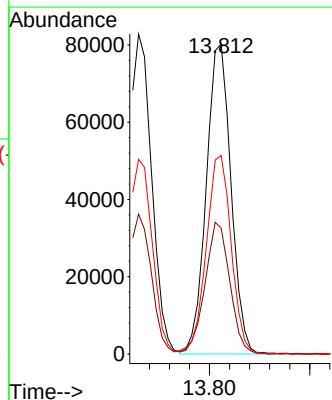
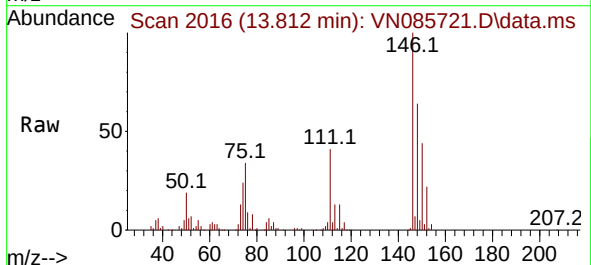
Instrument :
 MSVOA_N
 ClientSampleId :

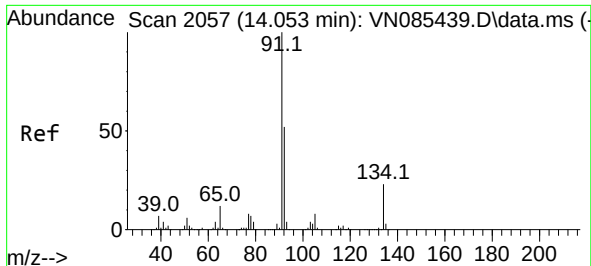
Tgt Ion:146 Resp: 139515
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.4 64.3
 148 62.2 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 17.560 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN085721.D
 Acq: 10 Feb 2025 14:12

Tgt Ion:146 Resp: 137627
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.3 63.7
 148 64.5 32.4 97.0

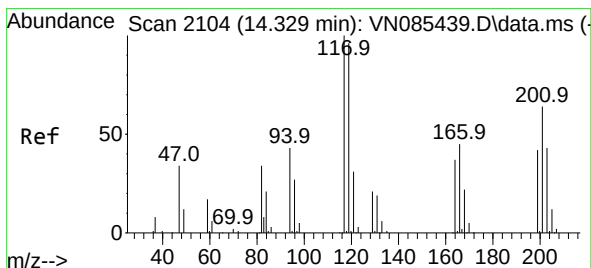
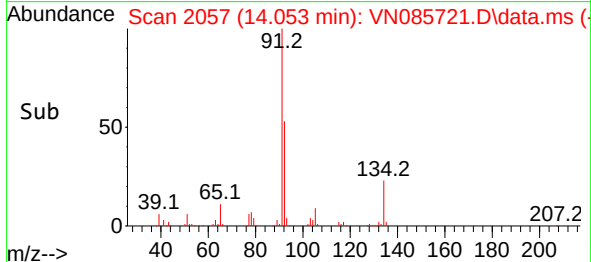
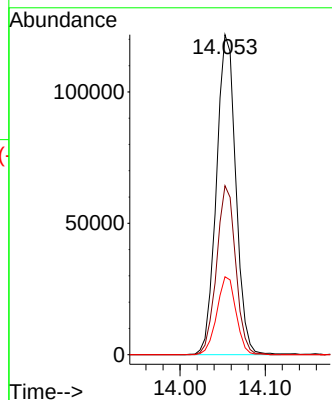
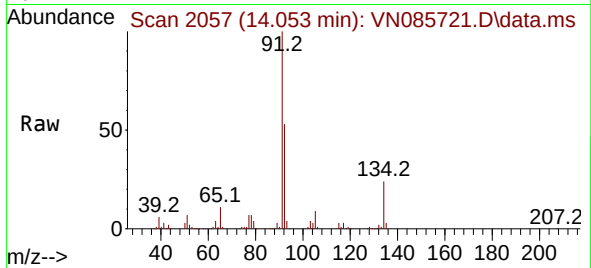




#89
n-Butylbenzene
Concen: 17.764 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

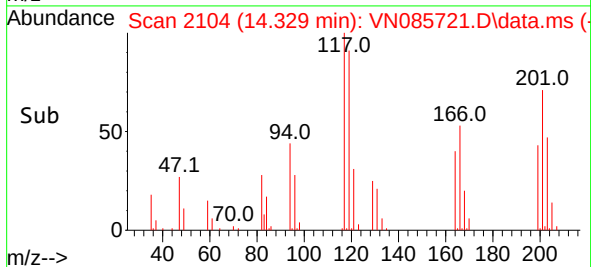
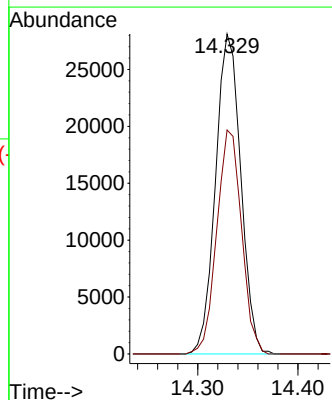
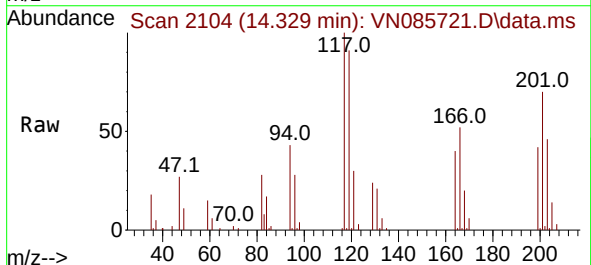
Instrument :
MSVOA_N
ClientSampleId :

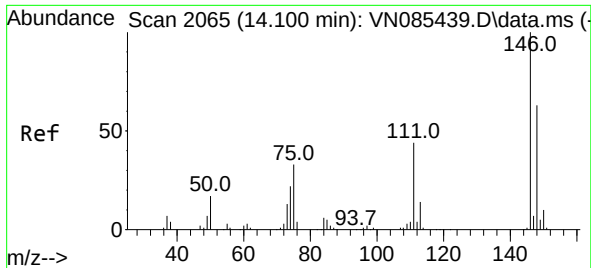
Tgt Ion: 91 Resp: 192550
Ion Ratio Lower Upper
91 100
92 51.9 25.8 77.3
134 24.1 11.7 35.1



#90
Hexachloroethane
Concen: 17.083 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

Tgt Ion: 117 Resp: 49134
Ion Ratio Lower Upper
117 100
201 68.8 33.7 101.0

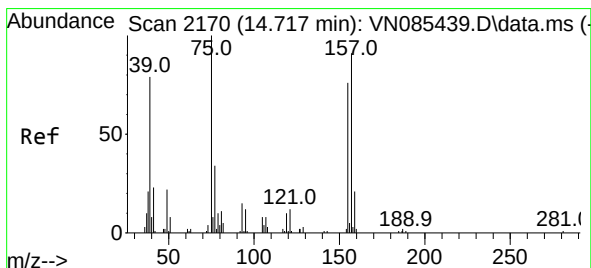
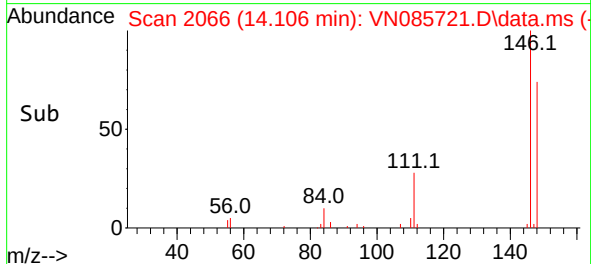
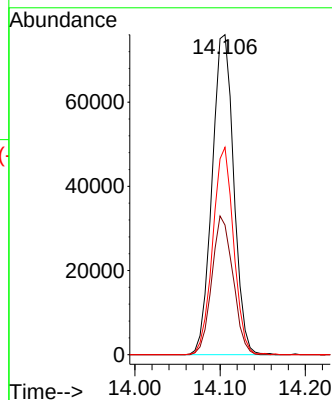
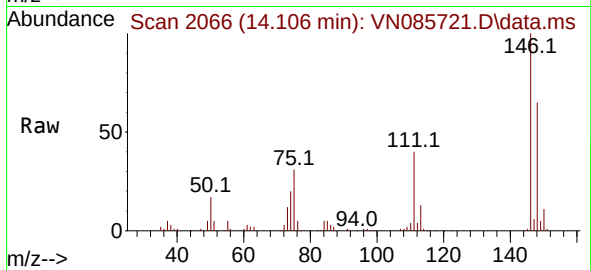




#91
1,2-Dichlorobenzene
Concen: 17.768 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

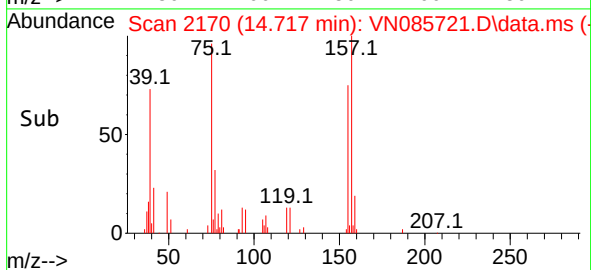
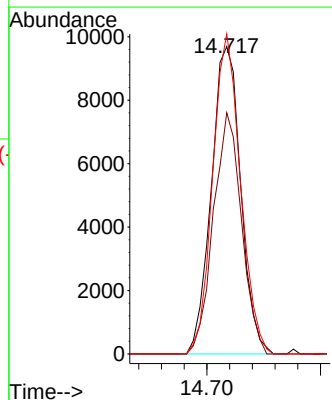
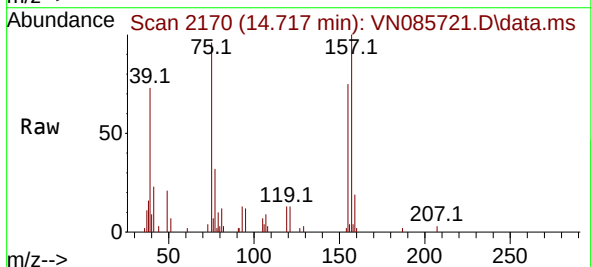
Instrument :
MSVOA_N
ClientSampleId :

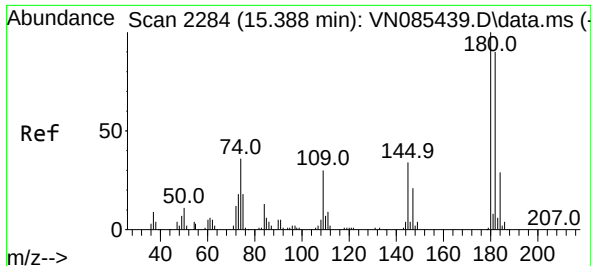
Tgt Ion:146 Resp: 134016
Ion Ratio Lower Upper
146 100
111 42.4 21.7 65.1
148 62.6 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.157 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

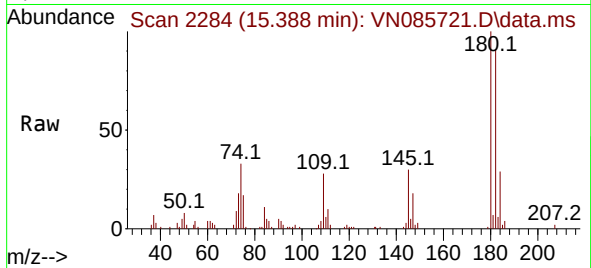
Tgt Ion: 75 Resp: 17393
Ion Ratio Lower Upper
75 100
155 75.2 36.4 109.2
157 98.4 45.4 136.1



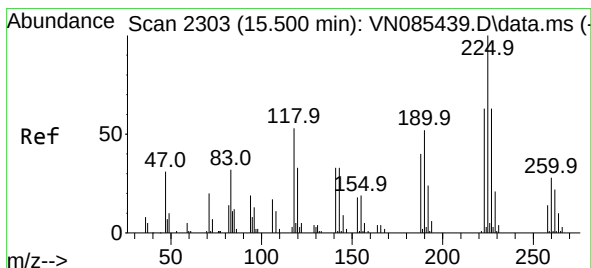
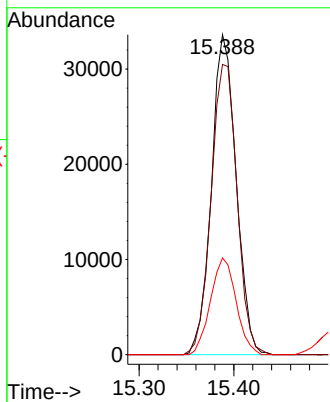
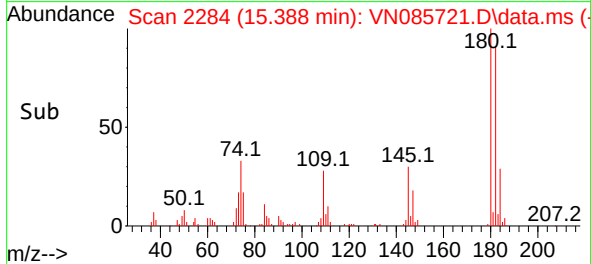


#93
1,2,4-Trichlorobenzene
Concen: 17.385 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12

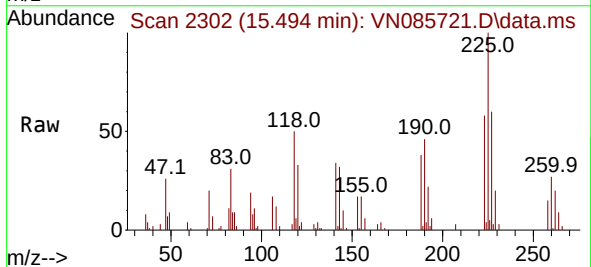
Instrument :
MSVOA_N
ClientSampleId :



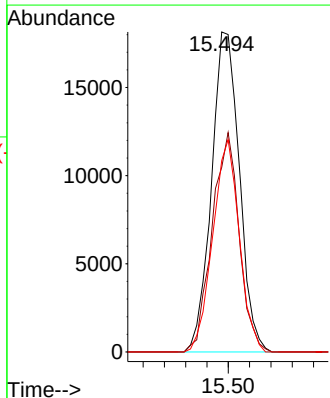
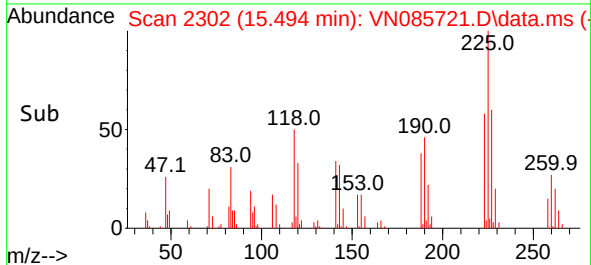
Tgt Ion:180 Resp: 60944
Ion Ratio Lower Upper
180 100
182 95.1 46.8 140.3
145 31.4 16.0 48.0

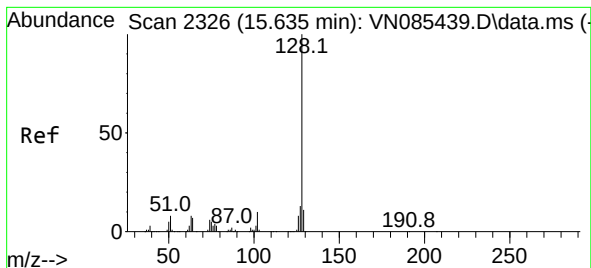


#94
Hexachlorobutadiene
Concen: 17.713 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN085721.D
Acq: 10 Feb 2025 14:12



Tgt Ion:225 Resp: 32965
Ion Ratio Lower Upper
225 100
223 66.4 30.7 92.1
227 63.1 30.9 92.5





#95

Naphthalene

Concen: 16.224 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Instrument :

MSVOA_N

ClientSampleId :

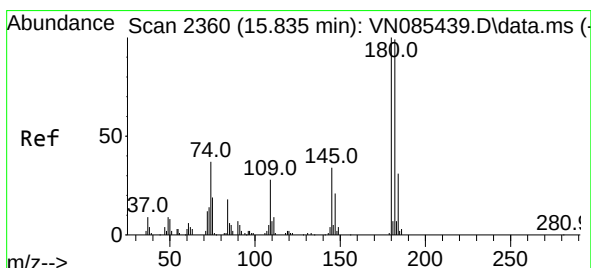
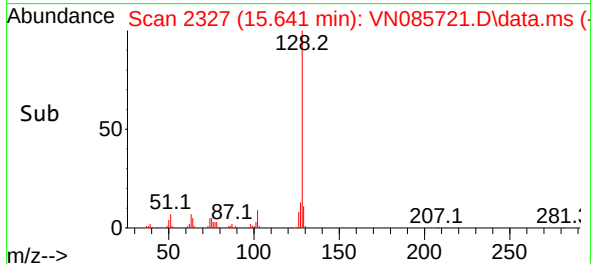
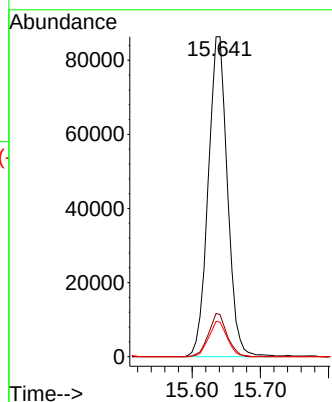
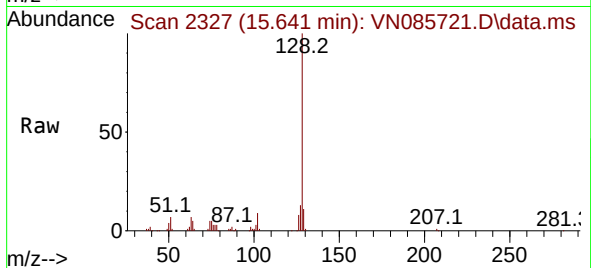
Tgt Ion:128 Resp: 169714

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.152 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085721.D

Acq: 10 Feb 2025 14:12

Tgt Ion:180 Resp: 60838

Ion Ratio Lower Upper

180 100

182 96.8 47.4 142.2

145 33.4 16.9 50.7

