

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013025\
 Data File : VN085585.D
 Acq On : 30 Jan 2025 17:30
 Operator : JC\MD
 Sample : VN0130MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS01

Quant Time: Jan 31 02:37:59 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	189222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	329193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140777	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	140094	45.866	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.740%
35) Dibromofluoromethane	8.165	113	103969	45.525	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.040%
50) Toluene-d8	10.565	98	370488	45.659	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.320%
62) 4-Bromofluorobenzene	12.847	95	125107	45.072	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40879	15.956	ug/l	98
3) Chloromethane	2.359	50	43862	15.812	ug/l	100
4) Vinyl Chloride	2.512	62	45355	16.267	ug/l	94
5) Bromomethane	2.959	94	28357	16.837	ug/l	96
6) Chloroethane	3.124	64	32486	18.378	ug/l	96
7) Trichlorofluoromethane	3.500	101	72314	17.875	ug/l	95
8) Diethyl Ether	3.959	74	23579	16.871	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	41067	18.022	ug/l	99
10) Methyl Iodide	4.589	142	45576	17.466	ug/l	99
11) Tert butyl alcohol	5.512	59	36142	103.336	ug/l	100
12) 1,1-Dichloroethene	4.336	96	35508	17.485	ug/l	96
13) Acrolein	4.183	56	29833	62.485	ug/l	94
14) Allyl chloride	5.018	41	54342	16.491	ug/l	98
15) Acrylonitrile	5.718	53	111678	100.527	ug/l	99
16) Acetone	4.424	43	100336	101.666	ug/l	92
17) Carbon Disulfide	4.712	76	87908	14.059	ug/l	100
18) Methyl Acetate	5.018	43	64971	21.650	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	125786	19.075	ug/l	99
20) Methylene Chloride	5.277	84	44886	18.372	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	37693	17.367	ug/l	98
22) Diisopropyl ether	6.665	45	143434	19.610	ug/l	97
23) Vinyl Acetate	6.600	43	484032	94.562	ug/l	99
24) 1,1-Dichloroethane	6.571	63	82310	18.456	ug/l	98
25) 2-Butanone	7.483	43	146770	101.058	ug/l	96
26) 2,2-Dichloropropane	7.488	77	71952	19.955	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	47258	18.487	ug/l	98
28) Bromochloromethane	7.812	49	36796	17.734	ug/l	100
29) Tetrahydrofuran	7.835	42	93935	102.016	ug/l	98
30) Chloroform	7.965	83	89683	19.456	ug/l	99
31) Cyclohexane	8.253	56	62021	16.000	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	76411	18.898	ug/l	97
36) 1,1-Dichloropropene	8.371	75	53326	16.637	ug/l	99
37) Ethyl Acetate	7.559	43	62608	19.352	ug/l	98
38) Carbon Tetrachloride	8.359	117	66080	18.008	ug/l	96
39) Methylcyclohexane	9.600	83	46078	15.298	ug/l	93
40) Benzene	8.600	78	176016	18.276	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	31264	18.574	ug/l	99
42) 1,2-Dichloroethane	8.671	62	68265	18.820	ug/l	100
43) Isopropyl Acetate	8.682	43	105500	20.351	ug/l	97
44) Trichloroethene	9.353	130	38893	17.349	ug/l	95
45) 1,2-Dichloropropane	9.618	63	45479	18.488	ug/l	98
46) Dibromomethane	9.706	93	33251	18.733	ug/l	98
47) Bromodichloromethane	9.882	83	70008	19.359	ug/l	96
48) Methyl methacrylate	9.677	41	46198	19.803	ug/l	98
49) 1,4-Dioxane	9.694	88	15647	398.286	ug/l #	91
51) 4-Methyl-2-Pentanone	10.441	43	316182	105.107	ug/l	100
52) Toluene	10.629	92	105092	18.833	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	65074	19.042	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	69024	18.909	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	43454	19.677	ug/l	97
56) Ethyl methacrylate	10.871	69	60890	17.667	ug/l	97
57) 1,3-Dichloropropane	11.159	76	72741	18.943	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	115392	82.339	ug/l	97
59) 2-Hexanone	11.194	43	228237	107.829	ug/l	98
60) Dibromochloromethane	11.359	129	51351	19.260	ug/l	98
61) 1,2-Dibromoethane	11.471	107	40907	18.609	ug/l	100
64) Tetrachloroethene	11.100	164	35708	18.152	ug/l	91
65) Chlorobenzene	11.888	112	115300	18.240	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	43893	18.919	ug/l	99
67) Ethyl Benzene	11.965	91	185989	18.065	ug/l	99
68) m/p-Xylenes	12.071	106	142533	37.458	ug/l	99
69) o-Xylene	12.394	106	67251	18.494	ug/l	99
70) Styrene	12.412	104	114673	19.054	ug/l	99
71) Bromoform	12.576	173	34117	20.552	ug/l #	100
73) Isopropylbenzene	12.694	105	171738	18.075	ug/l	99
74) N-amyl acetate	12.494	43	82330	19.278	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	63942	19.052	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	83355	29.132	ug/l	40
77) Bromobenzene	12.976	156	45331	18.261	ug/l	99
78) n-propylbenzene	13.035	91	208840	18.567	ug/l	100
79) 2-Chlorotoluene	13.123	91	132421	18.191	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	147515	18.796	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	20643	19.519	ug/l	92
82) 4-Chlorotoluene	13.217	91	134495	18.556	ug/l	99
83) tert-Butylbenzene	13.435	119	117702	17.859	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	146239	18.696	ug/l	98
85) sec-Butylbenzene	13.612	105	169819	18.591	ug/l	100
86) p-Isopropyltoluene	13.729	119	135122	17.853	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	83343	18.231	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	80834	17.059	ug/l	99
89) n-Butylbenzene	14.059	91	108350	16.534	ug/l	99
90) Hexachloroethane	14.335	117	31566	18.153	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	80488	17.651	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11992	19.567	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	33508	15.811	ug/l	97
94) Hexachlorobutadiene	15.500	225	17797	15.817	ug/l	95
95) Naphthalene	15.641	128	96630	15.279	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	35523	16.565	ug/l	98

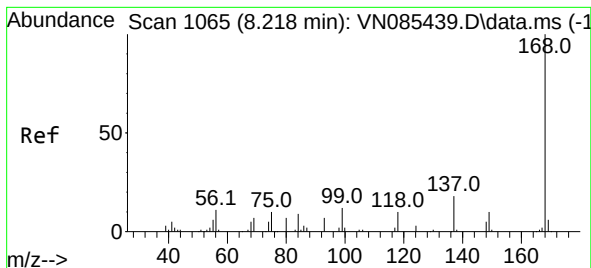
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013025\
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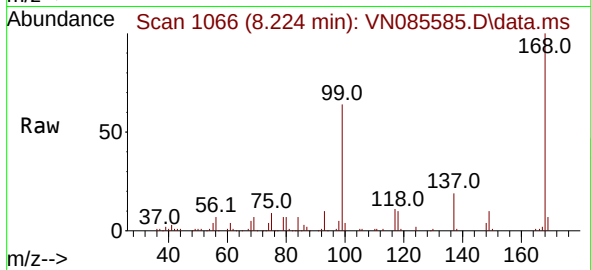
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

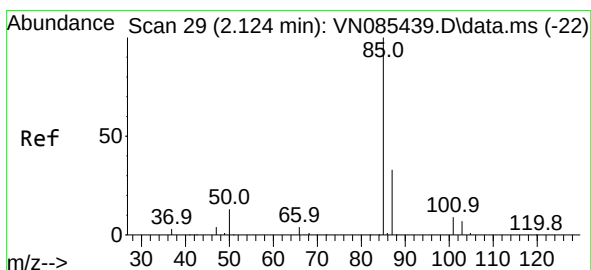
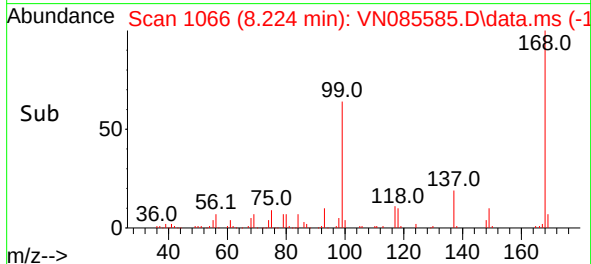
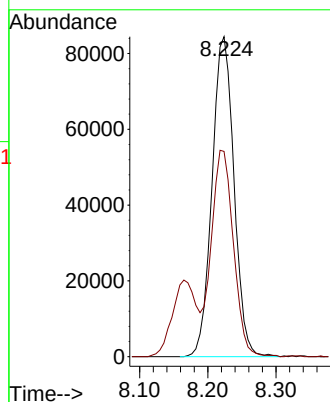


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085585.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

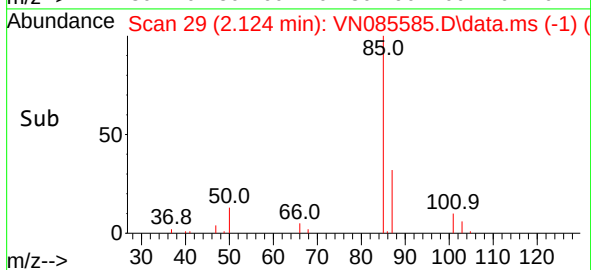
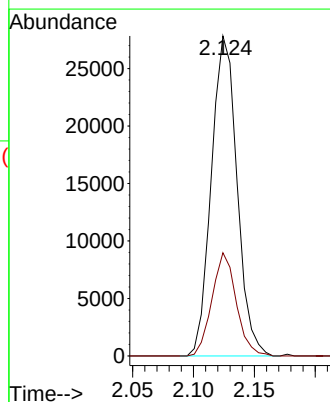
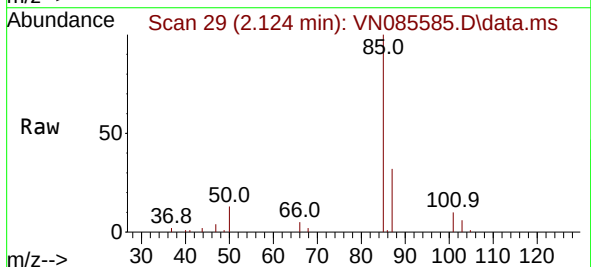


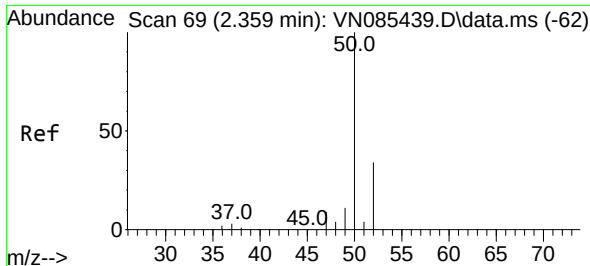
Tgt Ion:168 Resp: 189222
Ion Ratio Lower Upper
168 100
99 64.1 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 15.956 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 85 Resp: 40879
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1

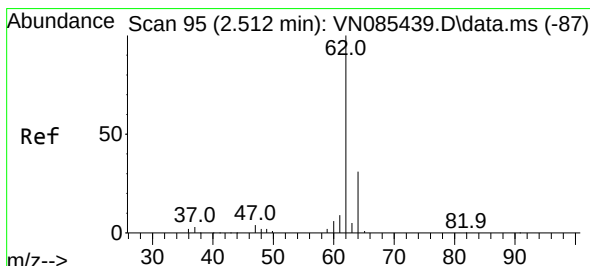
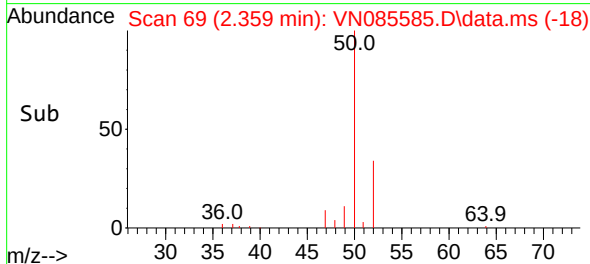
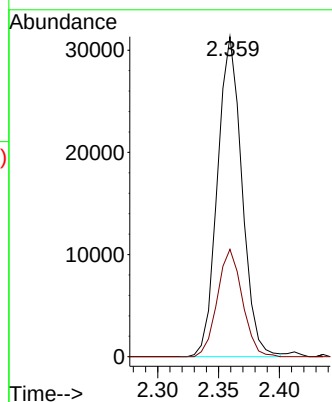
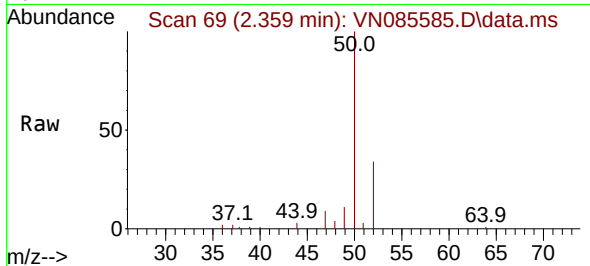




#3
Chloromethane
Concen: 15.812 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

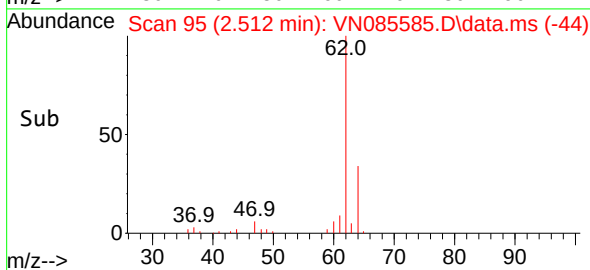
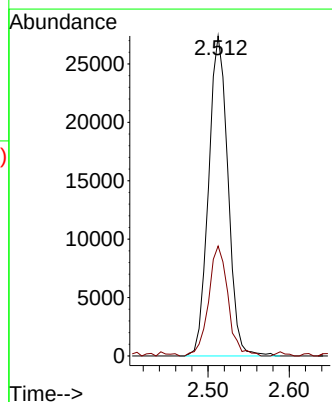
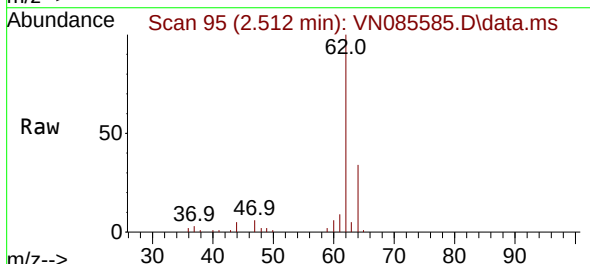
Instrument :
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ClientSampleId :
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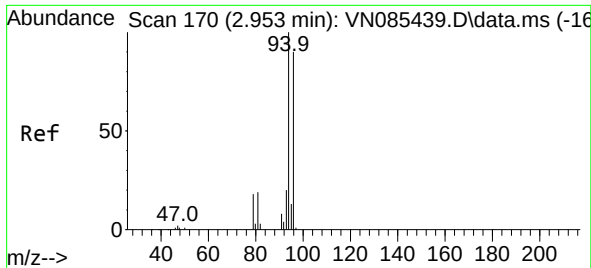
Tgt Ion: 50 Resp: 43862
Ion Ratio Lower Upper
50 100
52 33.5 27.0 40.6



#4
Vinyl Chloride
Concen: 16.267 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 62 Resp: 45355
Ion Ratio Lower Upper
62 100
64 34.4 24.8 37.2

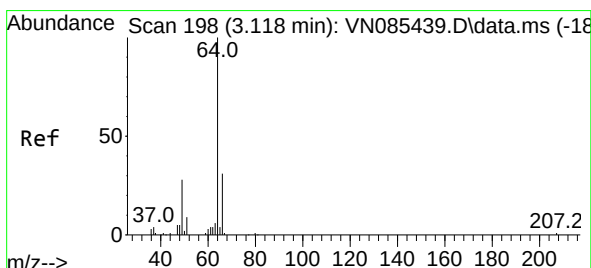
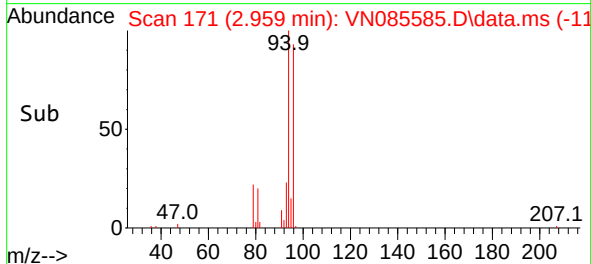
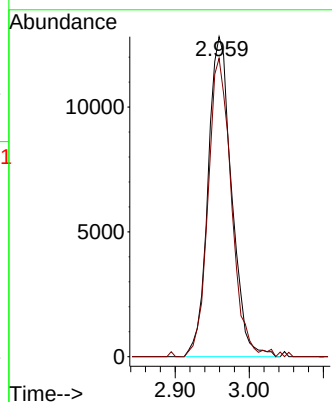
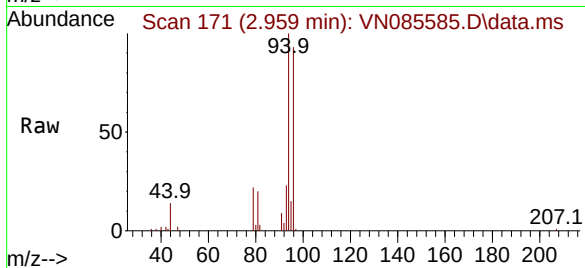




#5
Bromomethane
Concen: 16.837 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

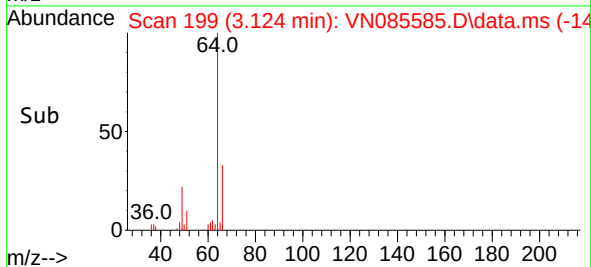
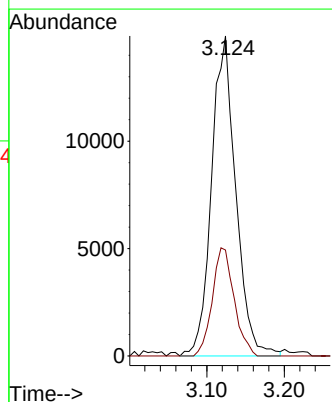
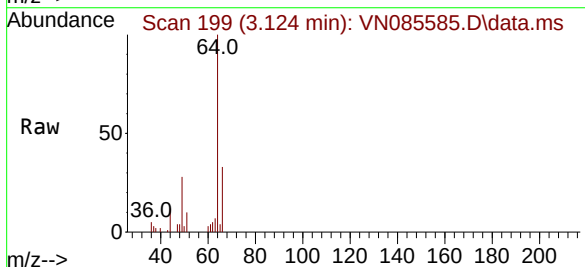
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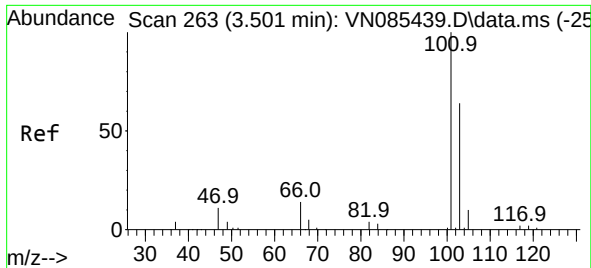
Tgt Ion: 94 Resp: 28357
Ion Ratio Lower Upper
94 100
96 93.2 71.8 107.6



#6
Chloroethane
Concen: 18.378 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 64 Resp: 32486
Ion Ratio Lower Upper
64 100
66 33.1 24.6 36.8

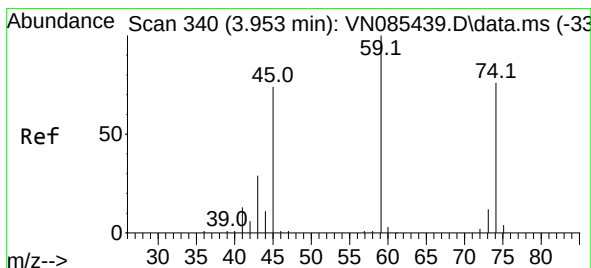
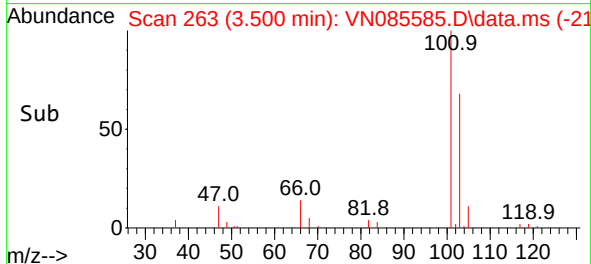
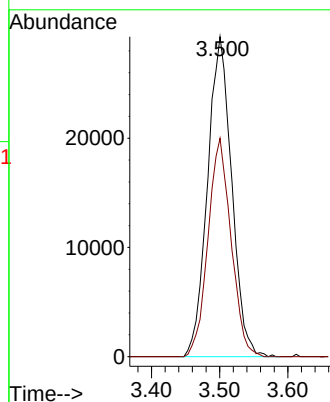
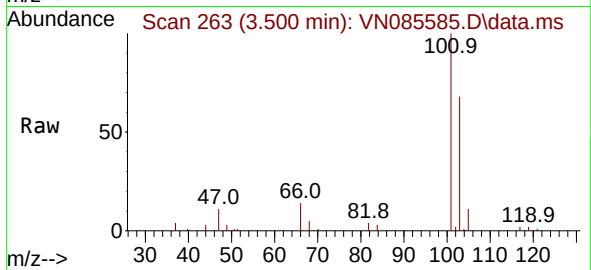




#7
 Trichlorofluoromethane
 Concen: 17.875 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

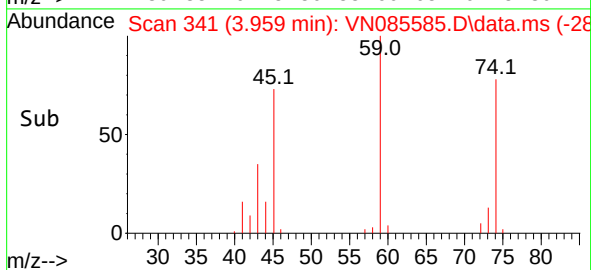
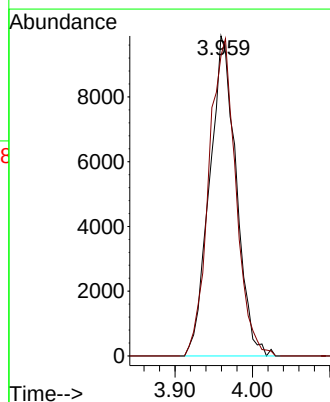
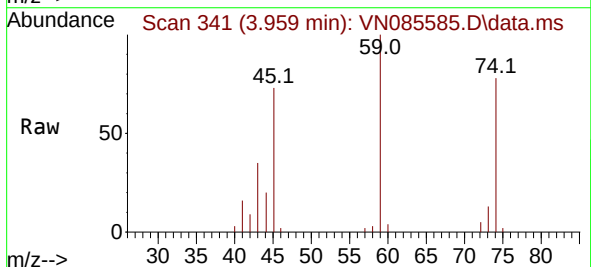
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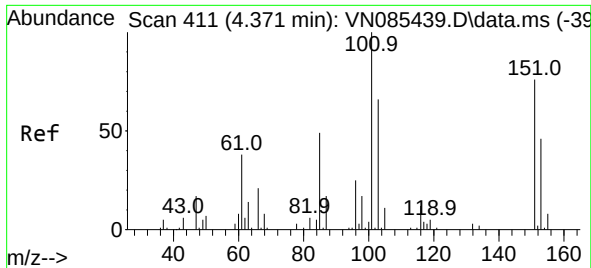
Tgt Ion:101 Resp: 72314
 Ion Ratio Lower Upper
 101 100
 103 68.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.871 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

Tgt Ion: 74 Resp: 23579
 Ion Ratio Lower Upper
 74 100
 45 100.8 49.7 149.1

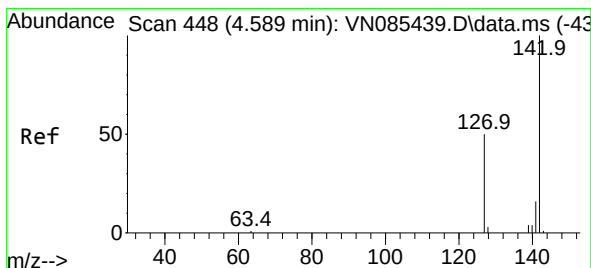
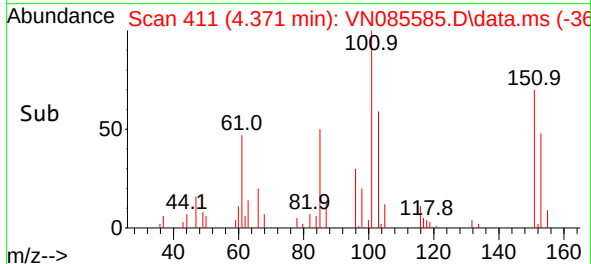
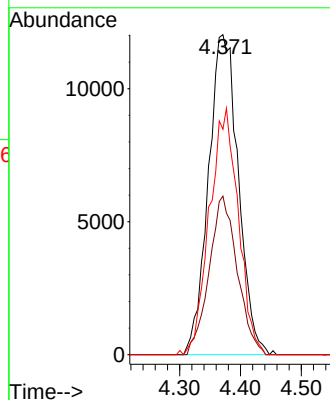
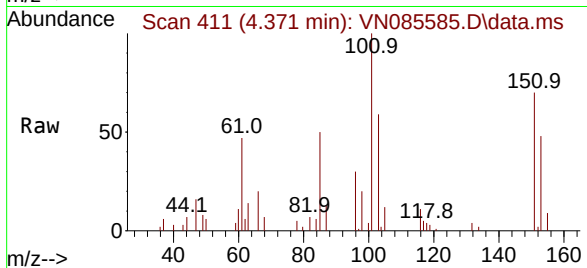




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.022 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN085585.D
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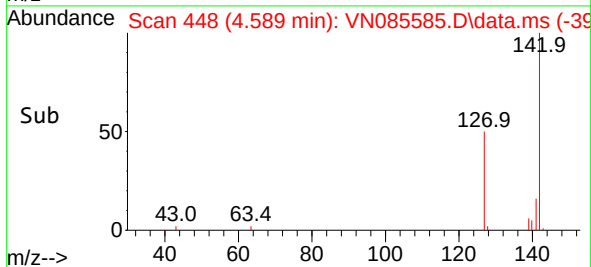
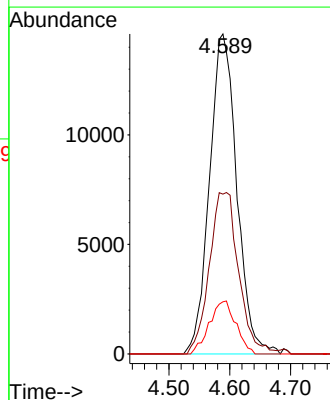
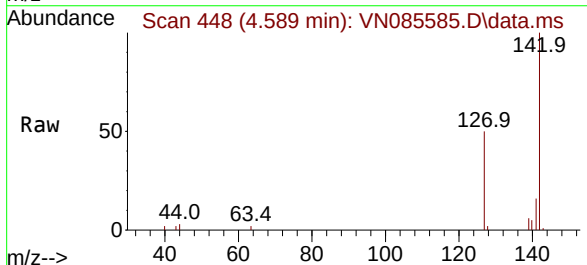
Instrument :
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 ClientSampleId :
 VN0130MBS01

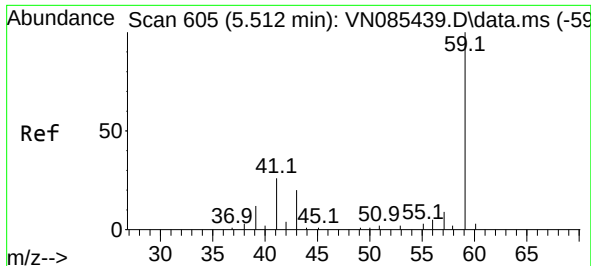
Tgt Ion:101 Resp: 41067
 Ion Ratio Lower Upper
 101 100
 85 46.7 37.8 56.8
 151 74.1 58.8 88.2



#10
 Methyl Iodide
 Concen: 17.466 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.000 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

Tgt Ion:142 Resp: 45576
 Ion Ratio Lower Upper
 142 100
 127 50.0 40.3 60.5
 141 16.3 12.8 19.2

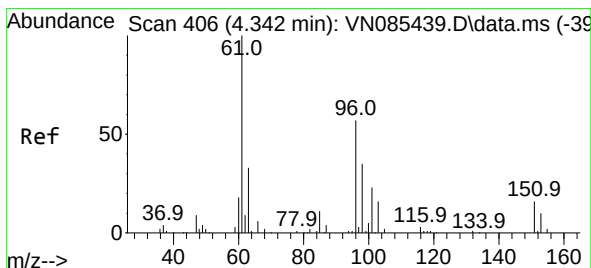
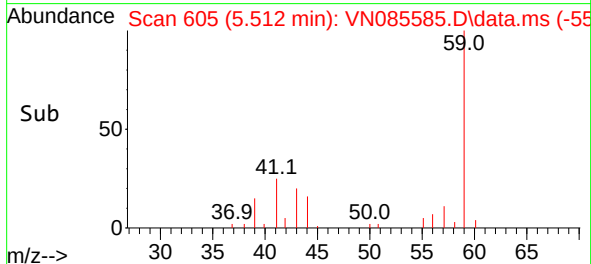
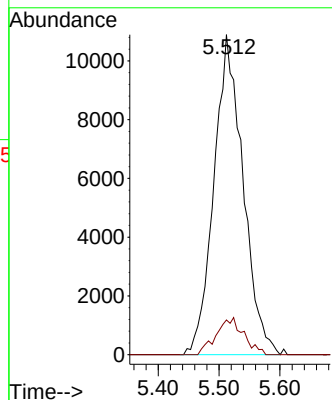
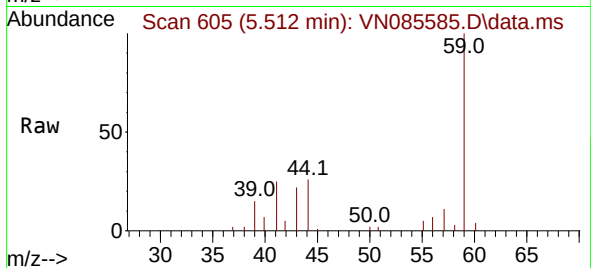




#11
Tert butyl alcohol
Concen: 103.336 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

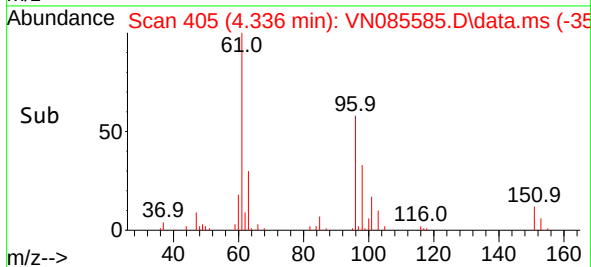
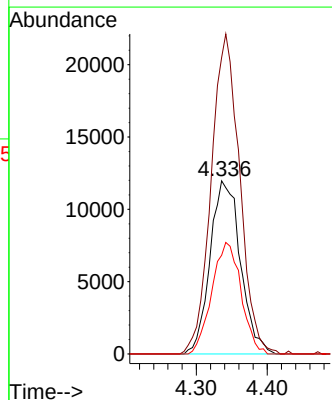
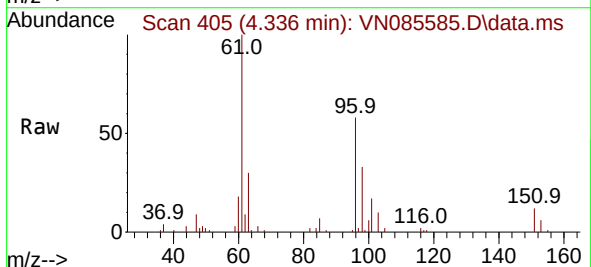
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

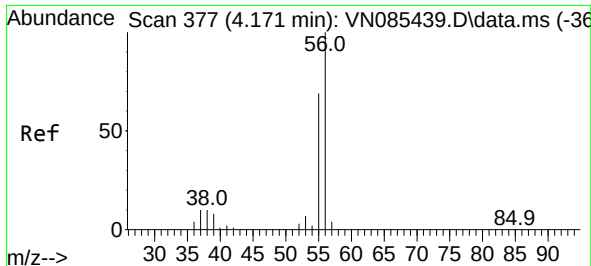
Tgt Ion: 59 Resp: 36142
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0



#12
1,1-Dichloroethene
Concen: 17.485 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 96 Resp: 35508
Ion Ratio Lower Upper
96 100
61 171.2 141.0 211.4
98 57.1 49.0 73.6





#13

Acrolein

Concen: 62.485 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

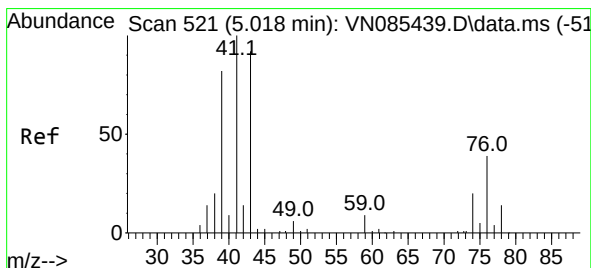
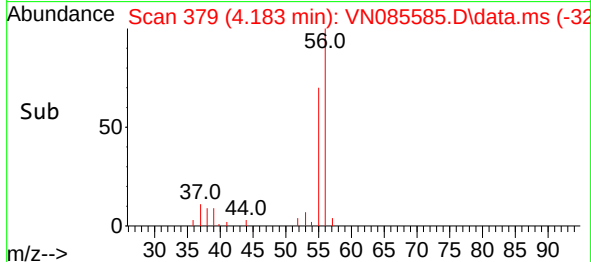
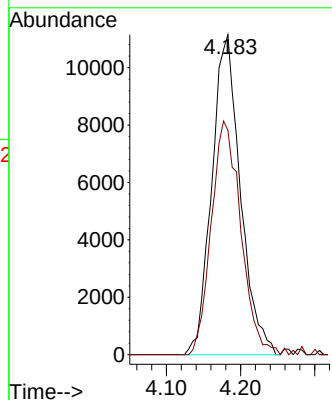
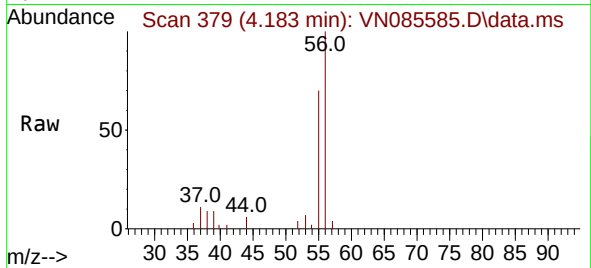
VN0130MBS01

Tgt Ion: 56 Resp: 29833

Ion Ratio Lower Upper

56 100

55 75.3 56.3 84.5



#14

Allyl chloride

Concen: 16.491 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

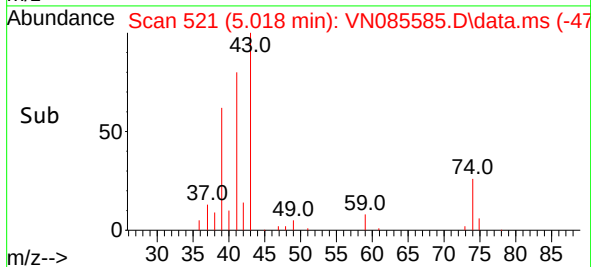
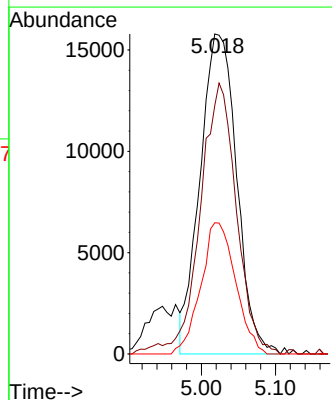
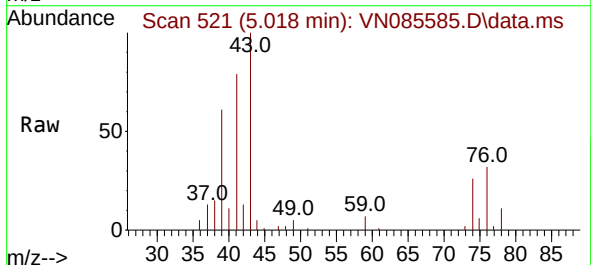
Tgt Ion: 41 Resp: 54342

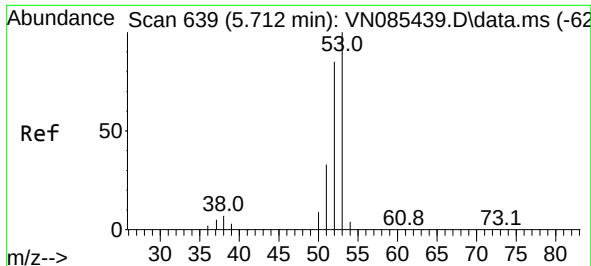
Ion Ratio Lower Upper

41 100

39 82.3 64.4 96.6

76 38.8 30.5 45.7

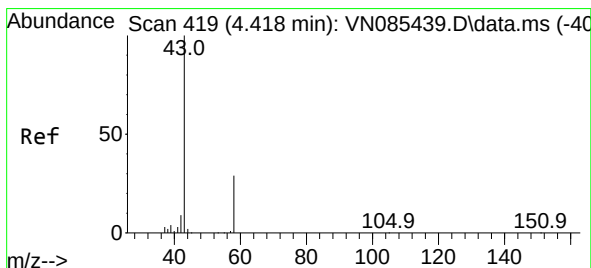
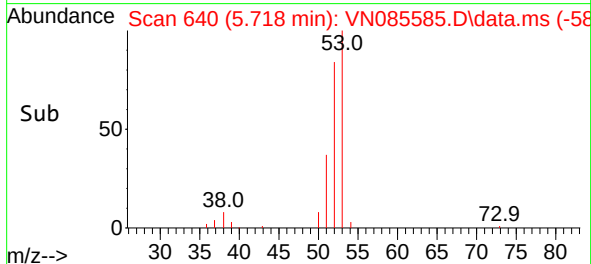
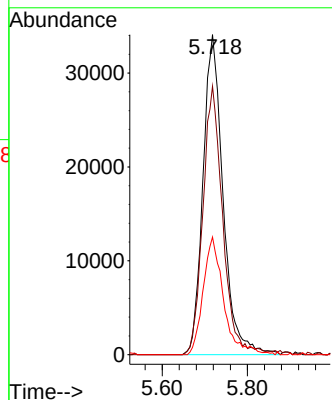
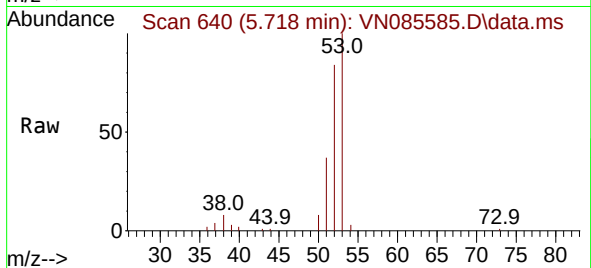




#15
Acrylonitrile
Concen: 100.527 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

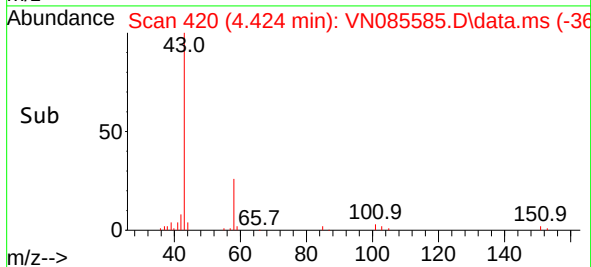
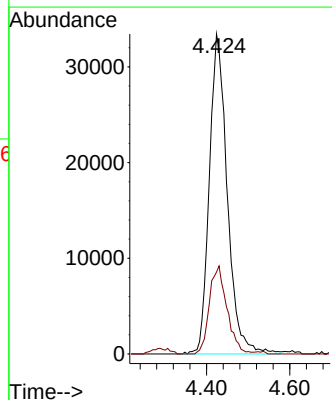
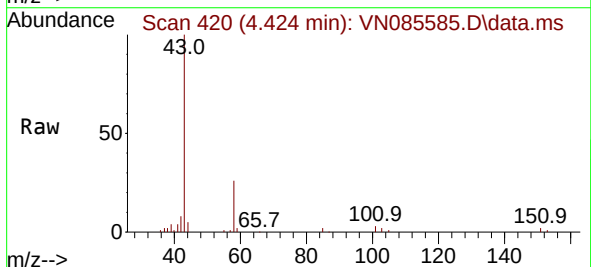
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

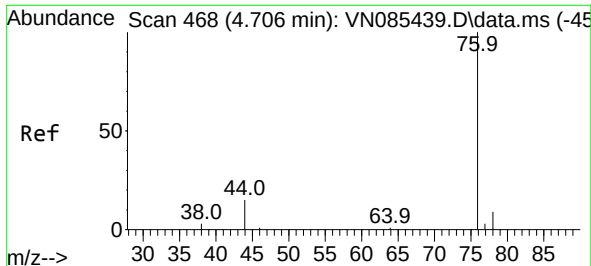
Tgt Ion:	53	Resp:	111678
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.5	98.3
51	37.4	29.8	44.8



#16
Acetone
Concen: 101.666 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion:	43	Resp:	100336
Ion	Ratio	Lower	Upper
43	100		
58	25.6	23.8	35.6

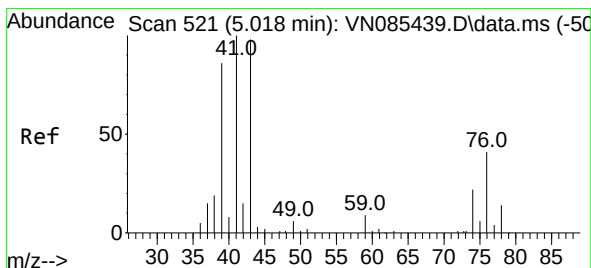
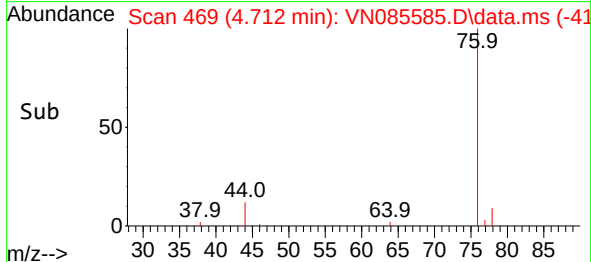
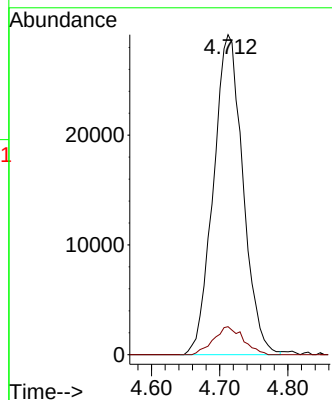
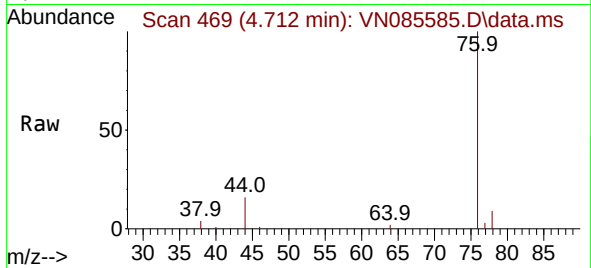




#17
Carbon Disulfide
Concen: 14.059 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

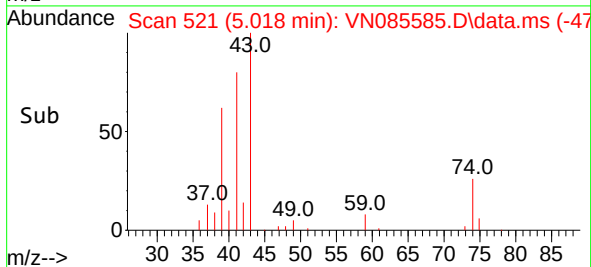
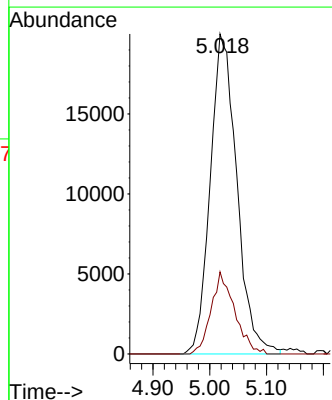
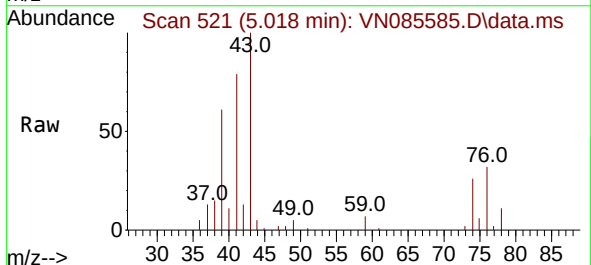
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

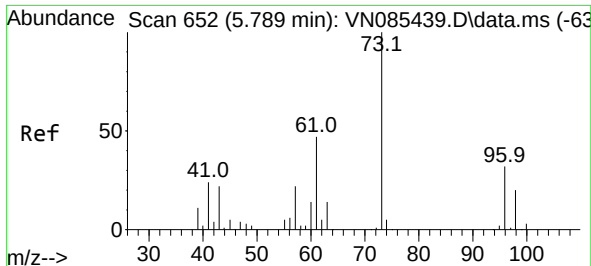
Tgt Ion: 76 Resp: 87908
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 21.650 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 43 Resp: 64971
Ion Ratio Lower Upper
43 100
74 22.8 18.6 28.0

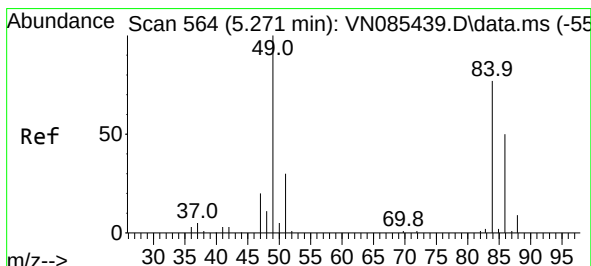
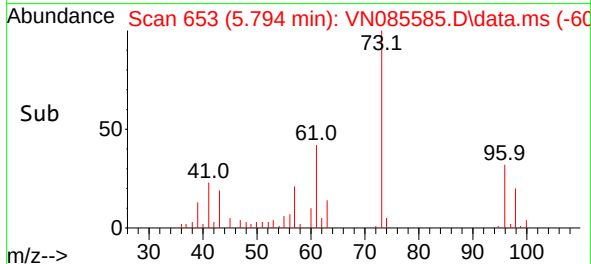
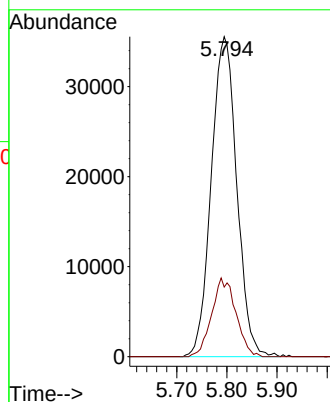
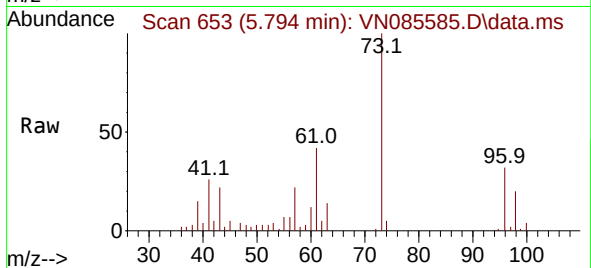




#19
Methyl tert-butyl Ether
Concen: 19.075 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

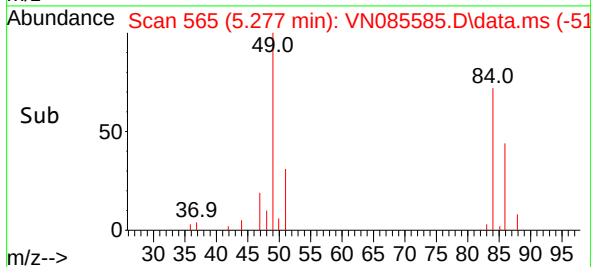
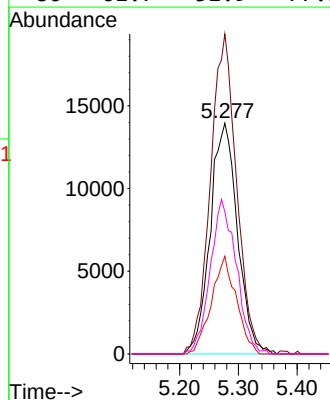
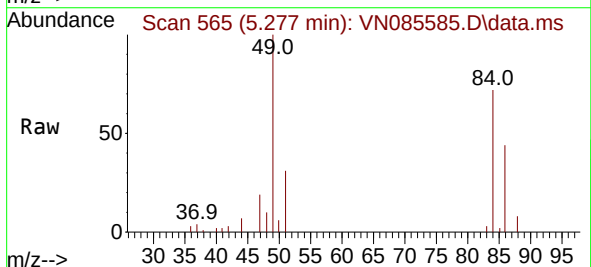
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

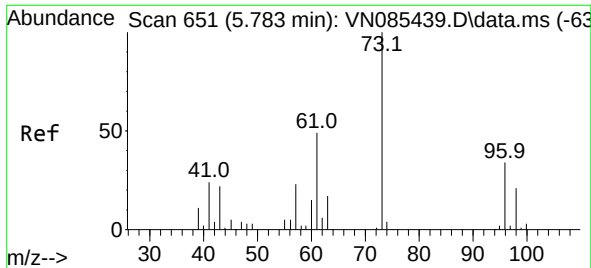
Tgt Ion: 73 Resp: 125786
Ion Ratio Lower Upper
73 100
57 21.7 17.8 26.8



#20
Methylene Chloride
Concen: 18.372 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 84 Resp: 44886
Ion Ratio Lower Upper
84 100
49 138.6 104.1 156.1
51 42.4 31.0 46.4
86 61.7 51.9 77.9

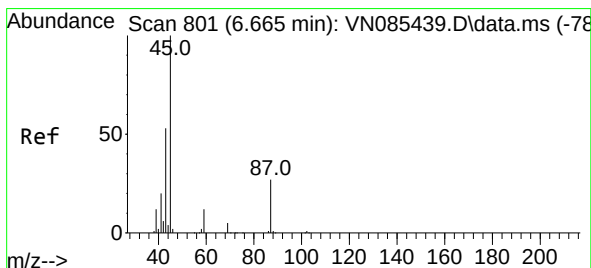
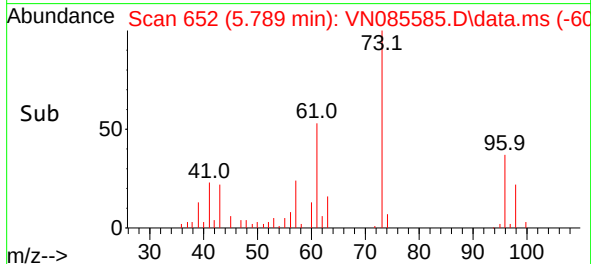
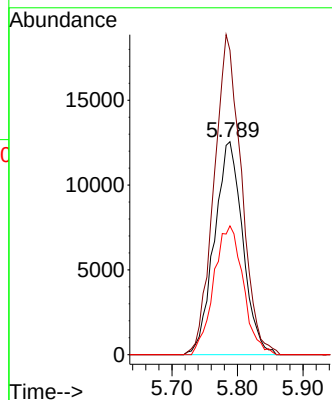
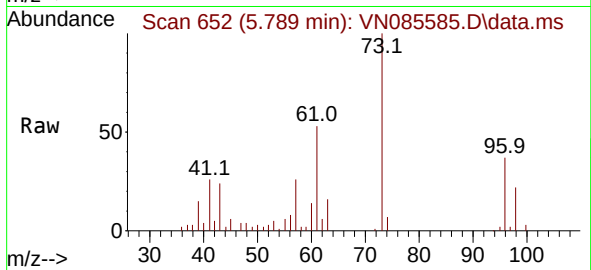




#21
trans-1,2-Dichloroethene
Concen: 17.367 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

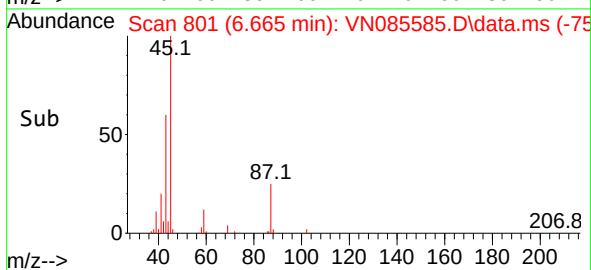
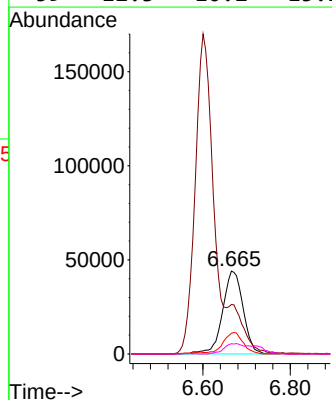
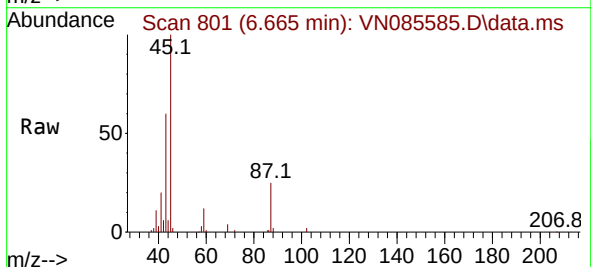
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

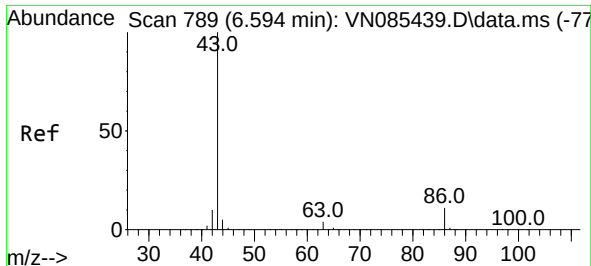
Tgt Ion: 96 Resp: 37693
Ion Ratio Lower Upper
96 100
61 142.9 115.7 173.5
98 60.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.610 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 45 Resp: 143434
Ion Ratio Lower Upper
45 100
43 58.6 45.0 67.6
87 25.0 21.8 32.8
59 12.3 10.2 15.2

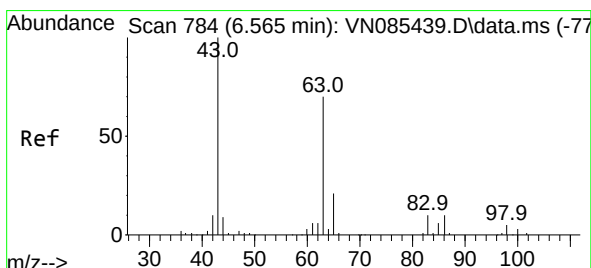
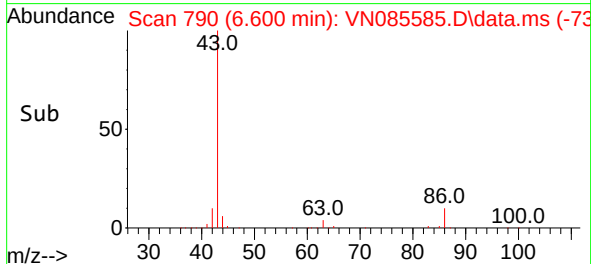
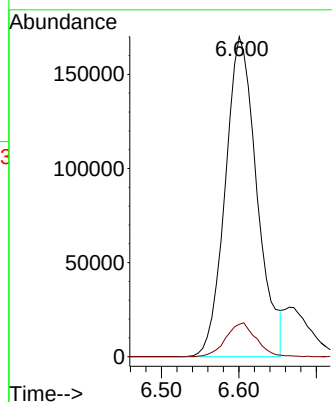
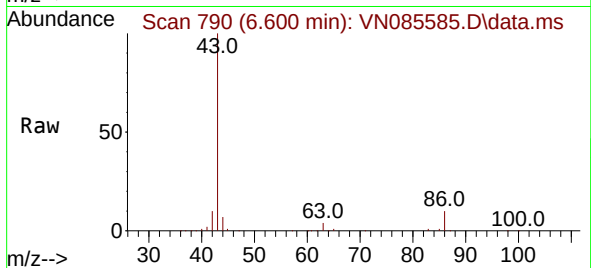




#23
 Vinyl Acetate
 Concen: 94.562 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

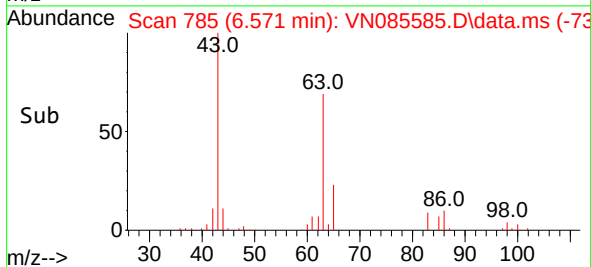
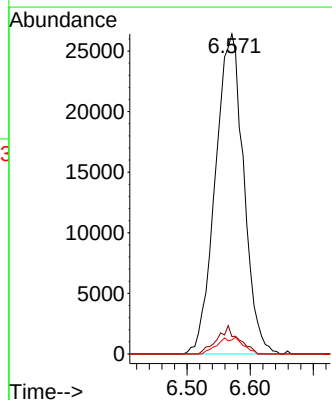
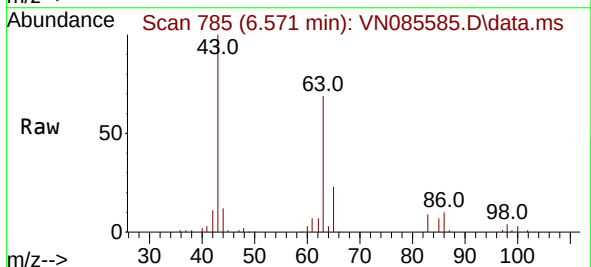
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS01

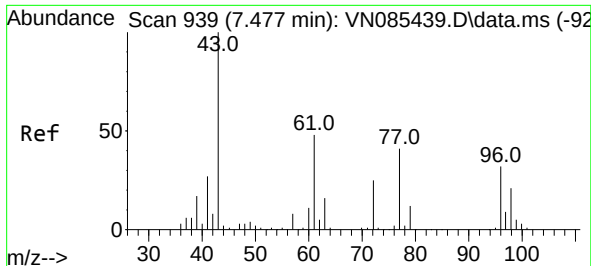
Tgt Ion: 43 Resp: 484032
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.456 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

Tgt Ion: 63 Resp: 82310
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.8
 100 4.4 2.0 6.0

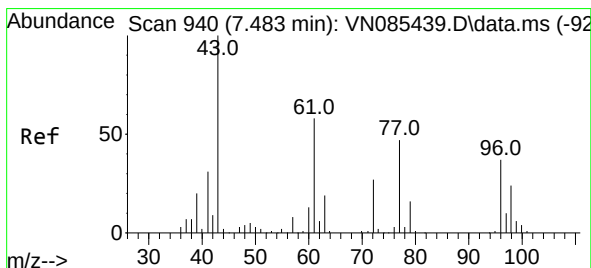
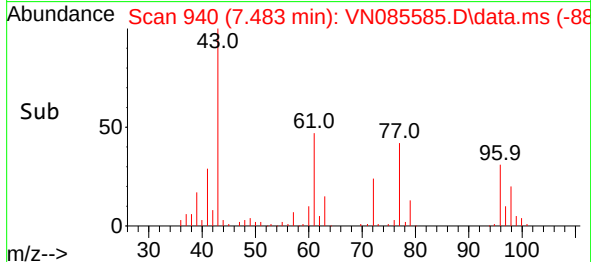
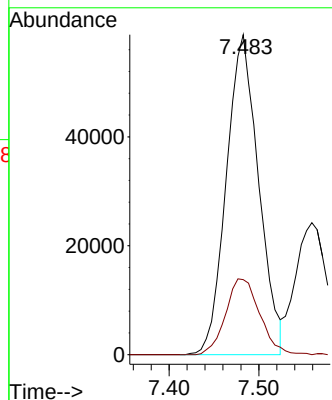
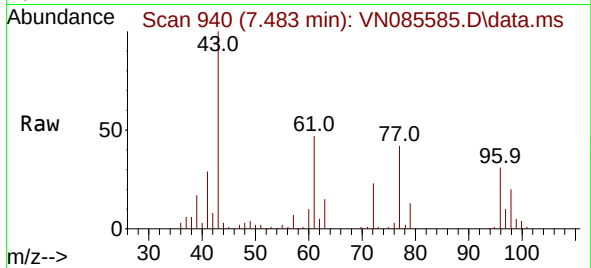




#25
2-Butanone
Concen: 101.058 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

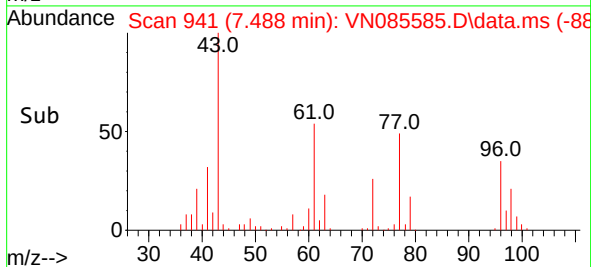
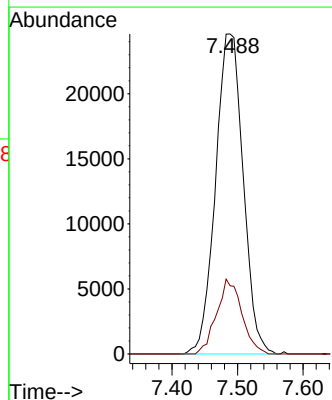
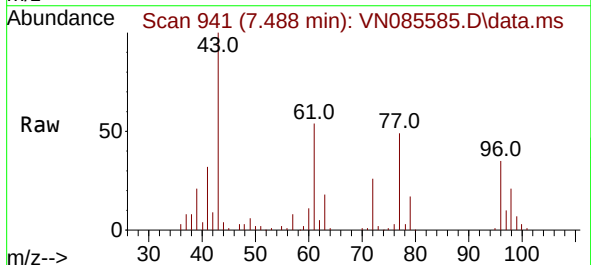
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

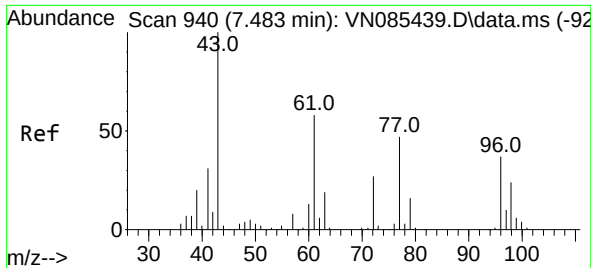
Tgt Ion: 43 Resp: 146770
Ion Ratio Lower Upper
43 100
72 23.5 20.2 30.4



#26
2,2-Dichloropropane
Concen: 19.955 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 77 Resp: 71952
Ion Ratio Lower Upper
77 100
97 21.3 10.7 32.1

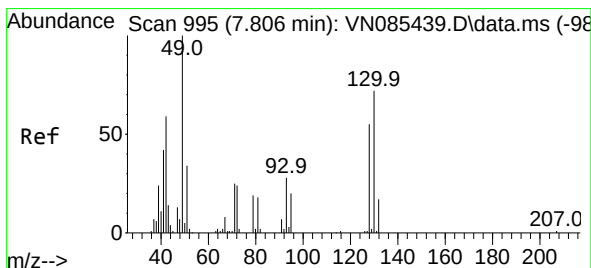
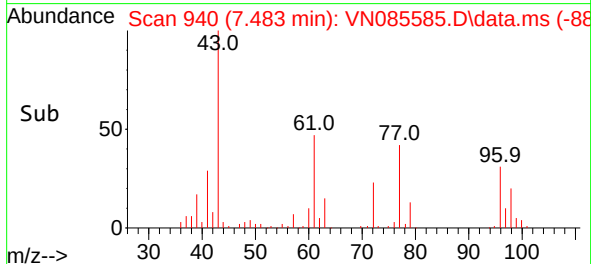
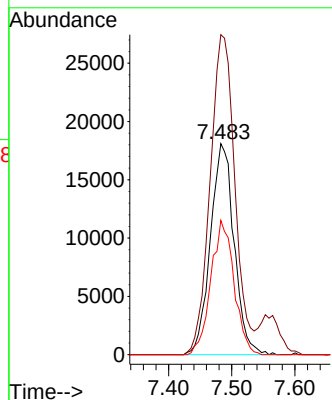
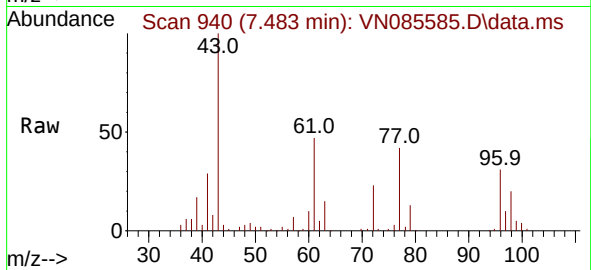




#27
 cis-1,2-Dichloroethene
 Concen: 18.487 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

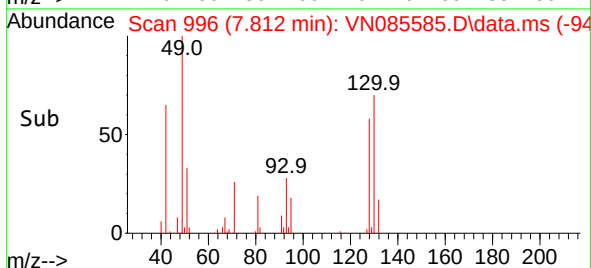
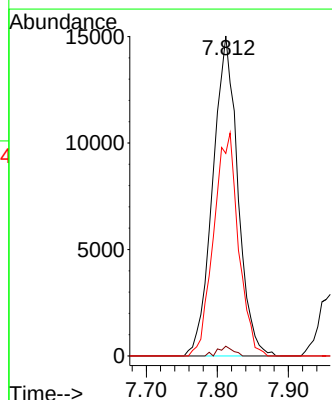
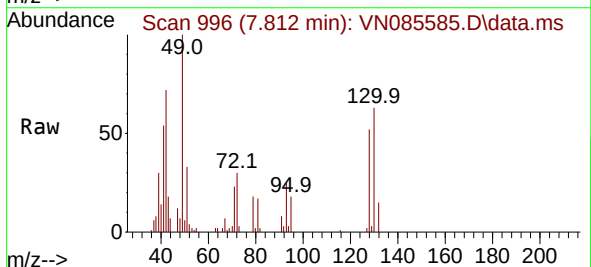
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS01

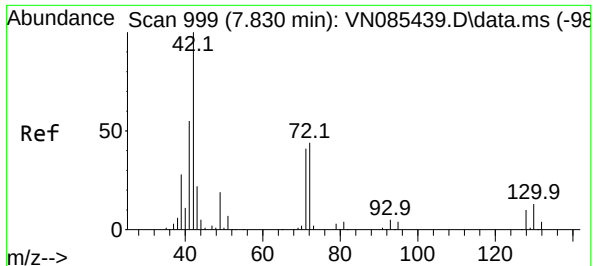
Tgt Ion: 96 Resp: 47258
 Ion Ratio Lower Upper
 96 100
 61 158.2 0.0 311.8
 98 62.2 0.0 126.0



#28
 Bromochloromethane
 Concen: 17.734 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

Tgt Ion: 49 Resp: 36796
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.4
 130 68.9 55.0 82.4





#29

Tetrahydrofuran

Concen: 102.016 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS01

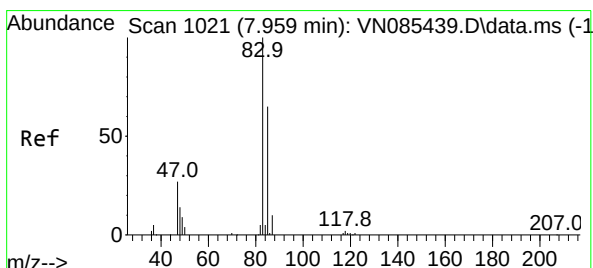
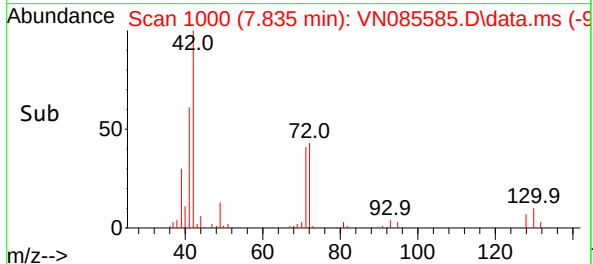
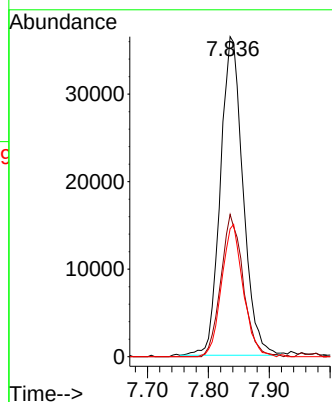
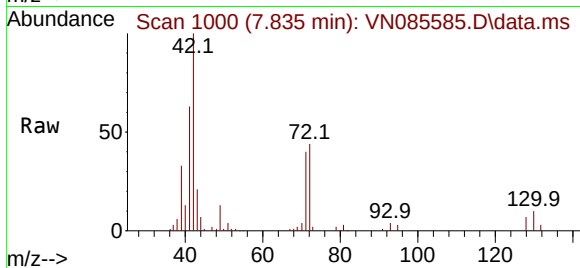
Tgt Ion: 42 Resp: 93935

Ion Ratio Lower Upper

42 100

72 43.9 34.2 51.2

71 39.7 32.5 48.7



#30

Chloroform

Concen: 19.456 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085585.D

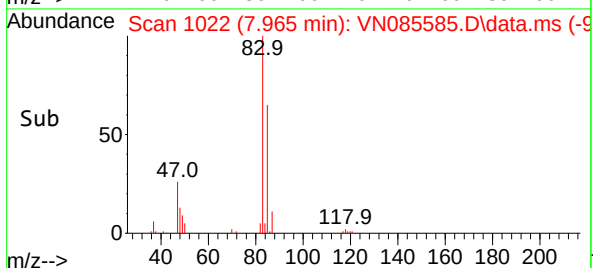
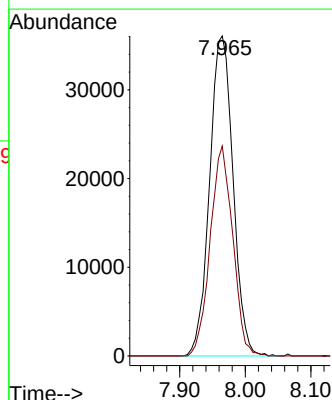
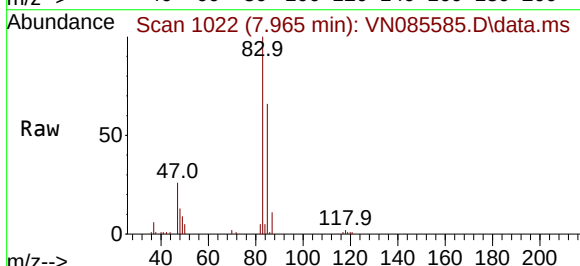
Acq: 30 Jan 2025 17:30

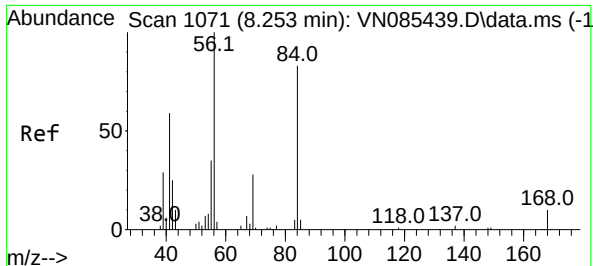
Tgt Ion: 83 Resp: 89683

Ion Ratio Lower Upper

83 100

85 65.6 51.8 77.6

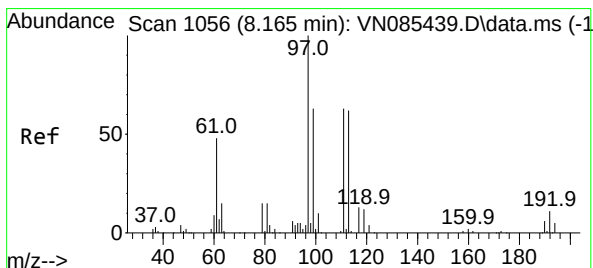
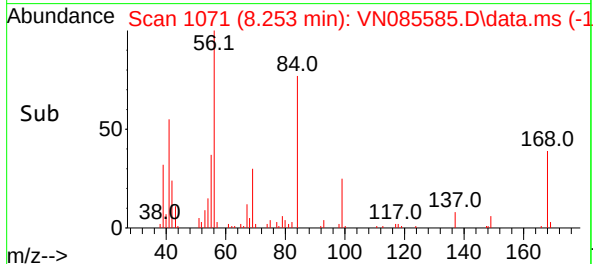
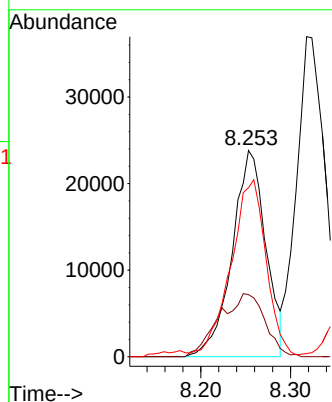
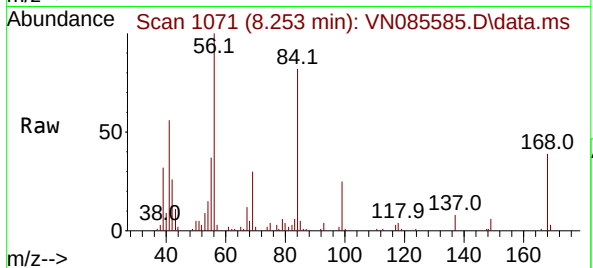




#31
Cyclohexane
Concen: 16.000 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

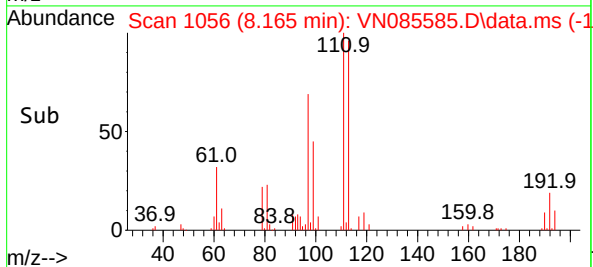
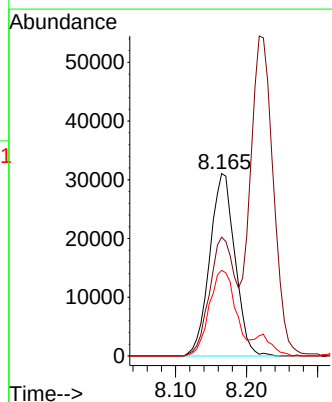
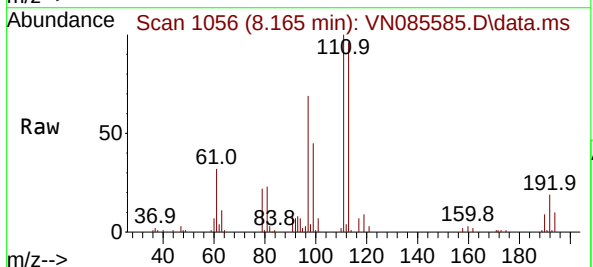
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

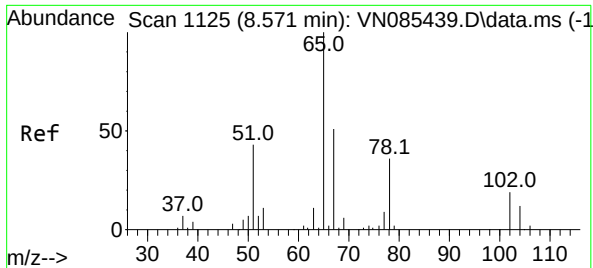
Tgt Ion: 56 Resp: 62021
Ion Ratio Lower Upper
56 100
69 30.1 22.2 33.4
84 79.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 18.898 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 97 Resp: 76411
Ion Ratio Lower Upper
97 100
99 64.6 49.8 74.6
61 50.0 41.4 62.2

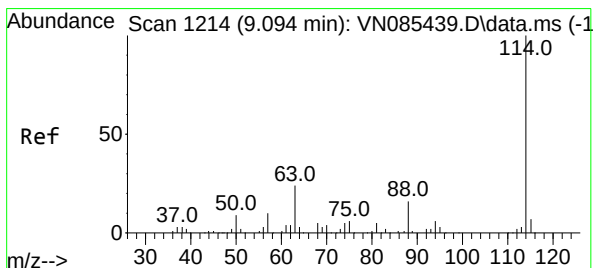
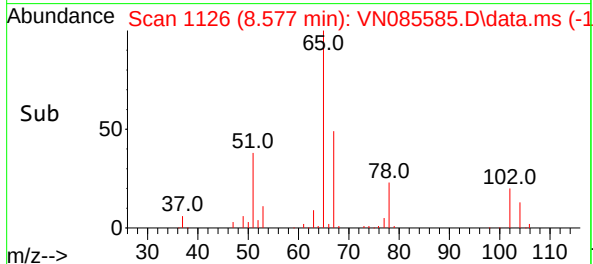
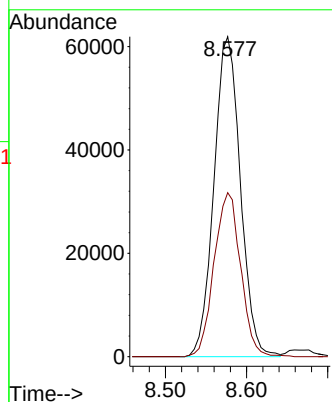
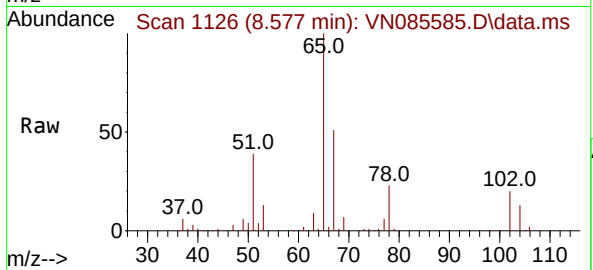




#33
 1,2-Dichloroethane-d4
 Concen: 45.866 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

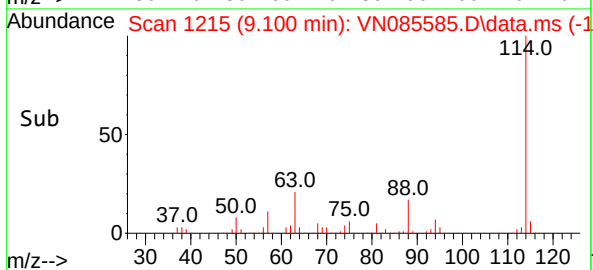
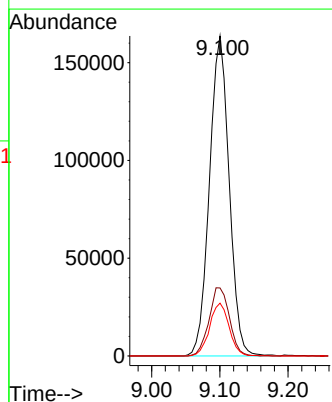
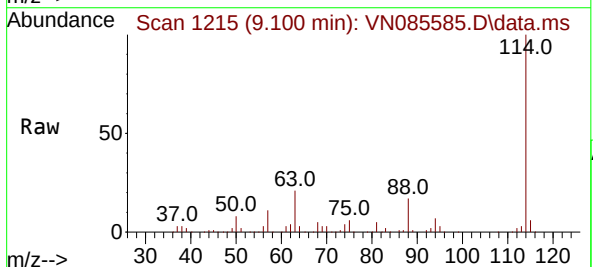
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS01

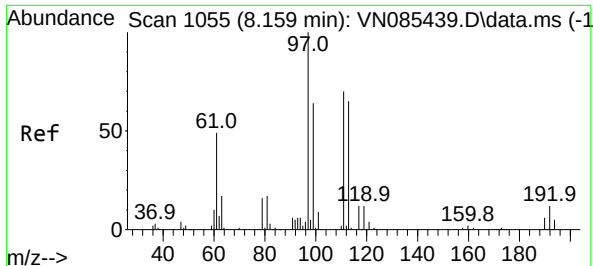
Tgt Ion: 65 Resp: 140094
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

Tgt Ion: 114 Resp: 329193
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 47.6
 88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.525 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS01

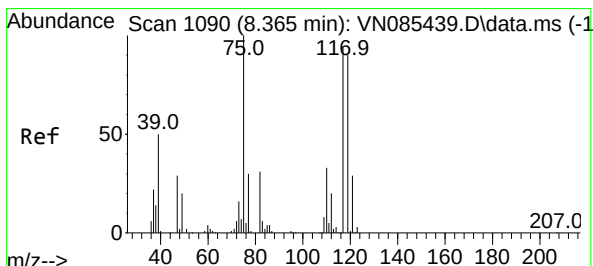
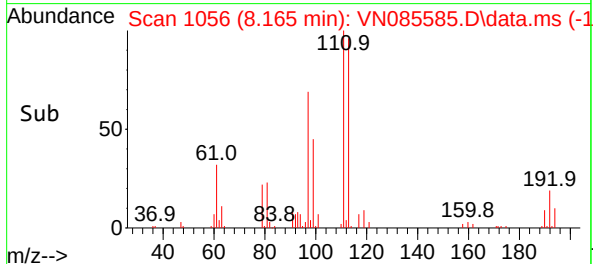
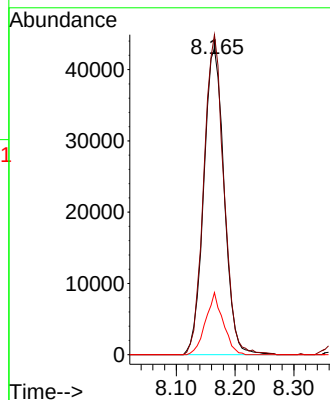
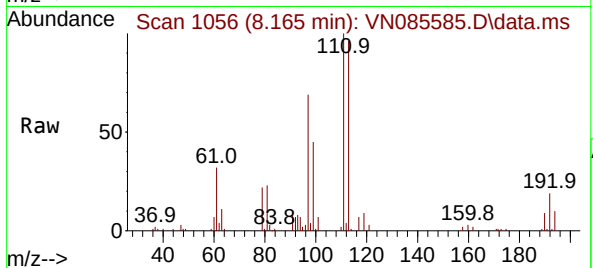
Tgt Ion:113 Resp: 103969

Ion Ratio Lower Upper

113 100

111 102.4 82.7 124.1

192 17.3 14.3 21.5



#36

1,1-Dichloropropene

Concen: 16.637 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

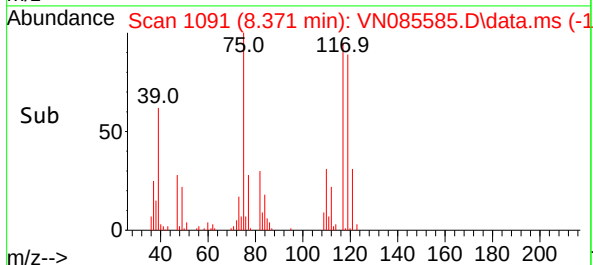
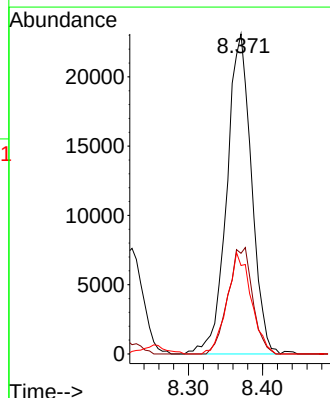
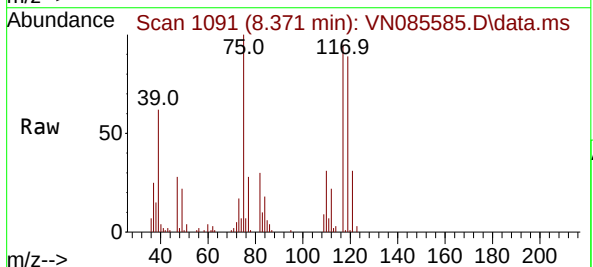
Tgt Ion: 75 Resp: 53326

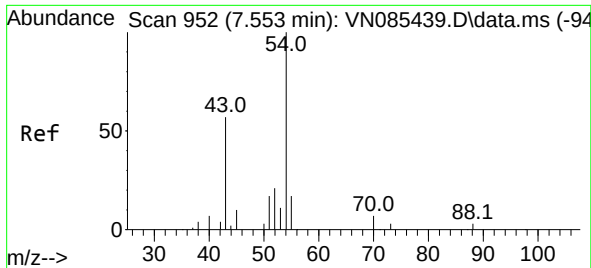
Ion Ratio Lower Upper

75 100

110 33.1 16.5 49.5

77 31.0 24.4 36.6

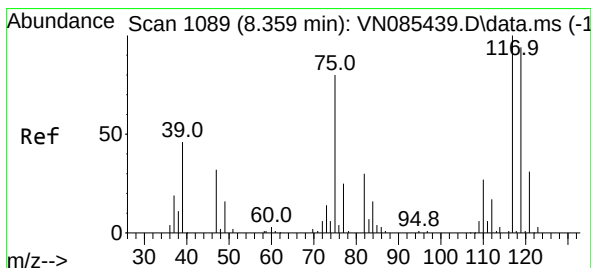
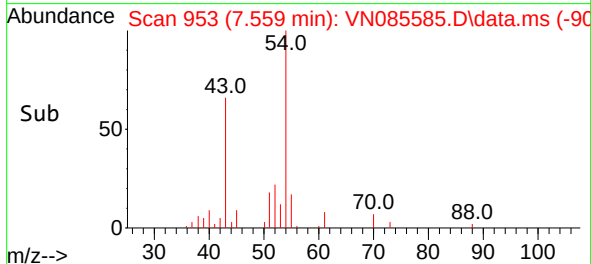
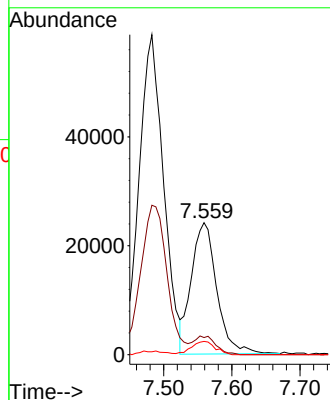
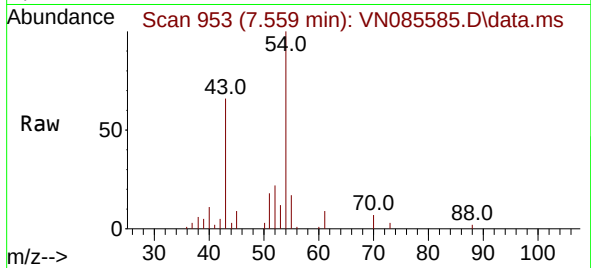




#37
Ethyl Acetate
Concen: 19.352 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

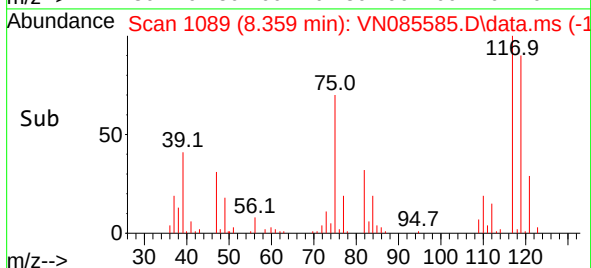
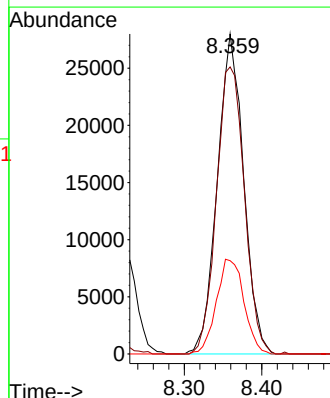
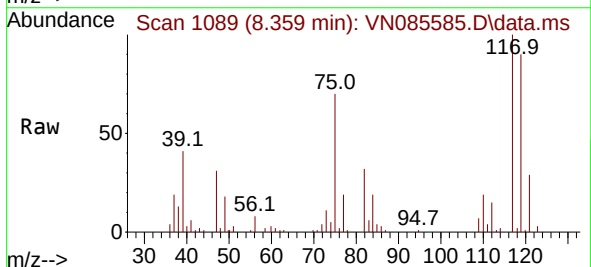
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

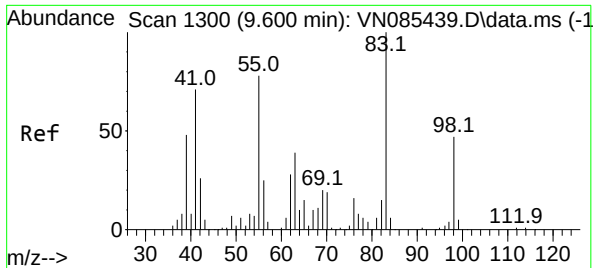
Tgt Ion: 43 Resp: 62608
Ion Ratio Lower Upper
43 100
61 12.4 10.9 16.3
70 9.4 7.5 11.3



#38
Carbon Tetrachloride
Concen: 18.008 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 117 Resp: 66080
Ion Ratio Lower Upper
117 100
119 89.7 75.4 113.2
121 29.2 24.6 37.0

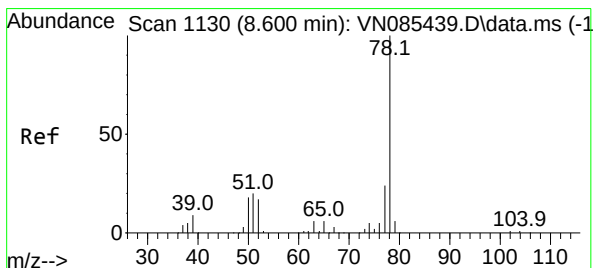
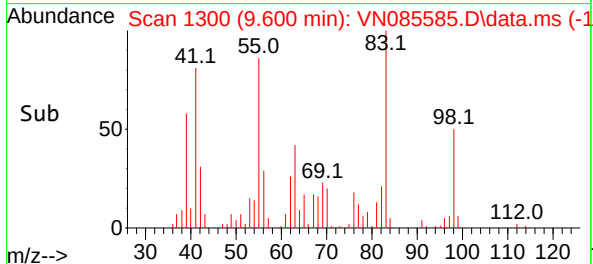
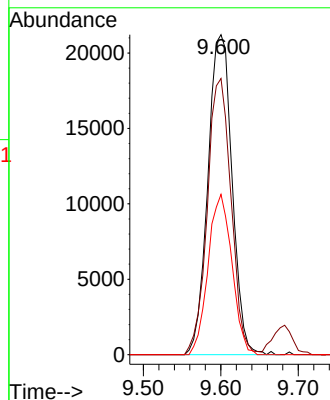
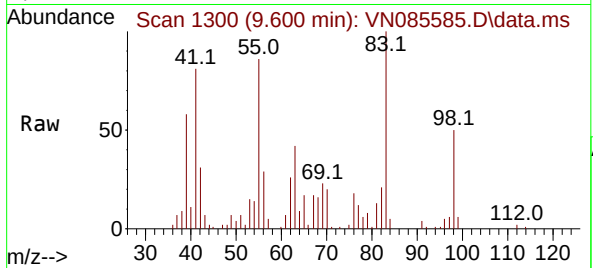




#39
Methylcyclohexane
Concen: 15.298 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

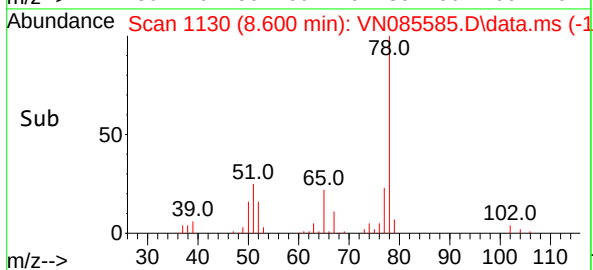
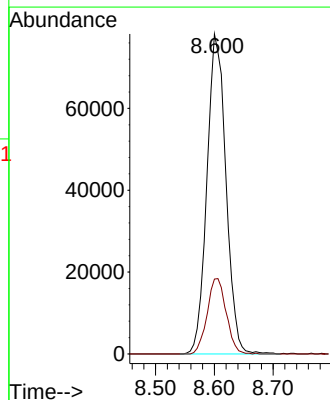
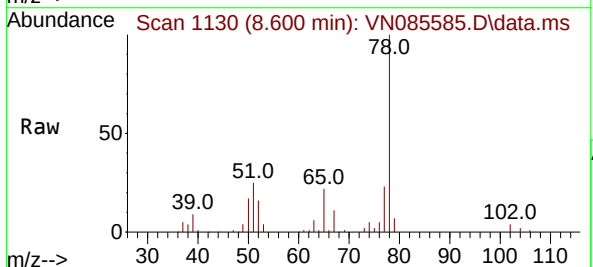
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

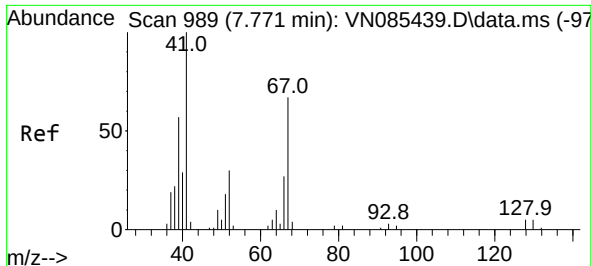
Tgt Ion: 83 Resp: 46078
Ion Ratio Lower Upper
83 100
55 86.3 62.6 94.0
98 50.1 37.7 56.5



#40
Benzene
Concen: 18.276 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 78 Resp: 176016
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6

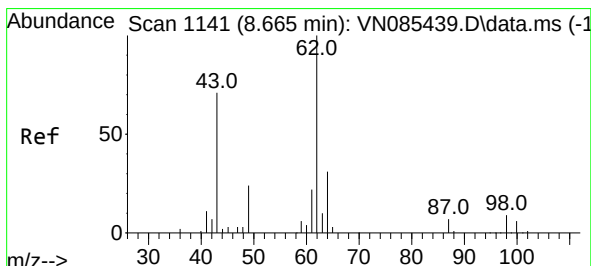
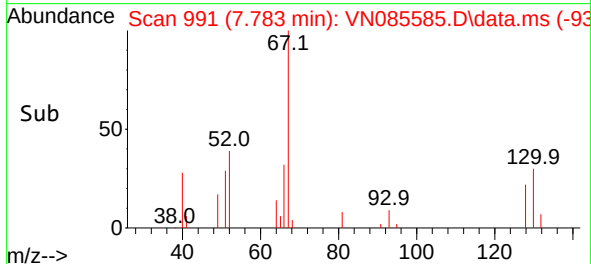
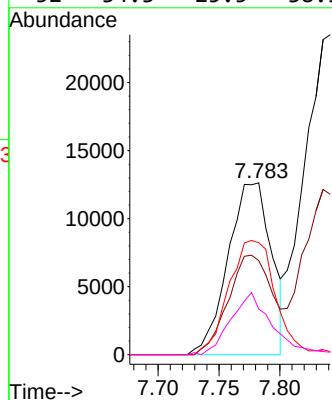
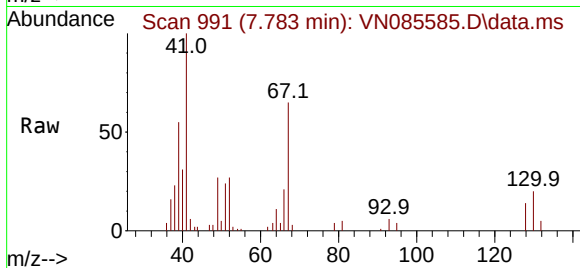




#41
Methacrylonitrile
Concen: 18.574 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

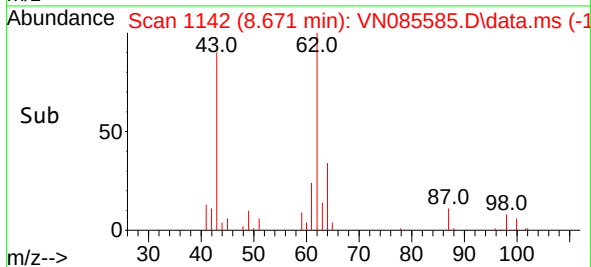
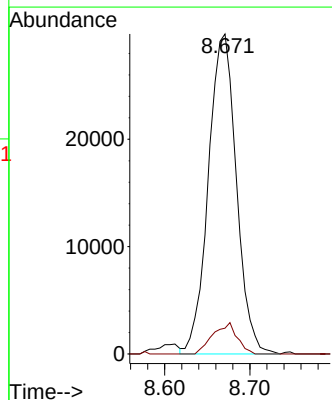
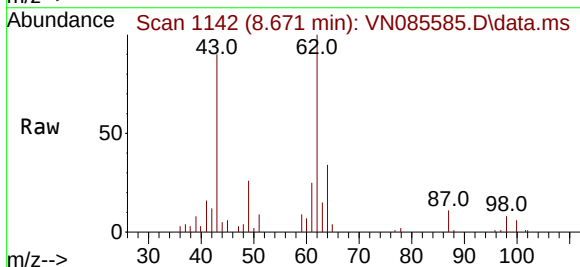
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

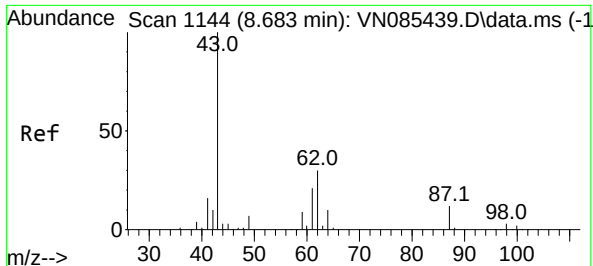
Tgt Ion: 41	Resp: 31264
Ion Ratio	Lower Upper
41 100	
39 58.0	46.0 69.0
67 71.8	57.4 86.2
52 34.3	25.5 38.3



#42
1,2-Dichloroethane
Concen: 18.820 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 62	Resp: 68265
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 17.0

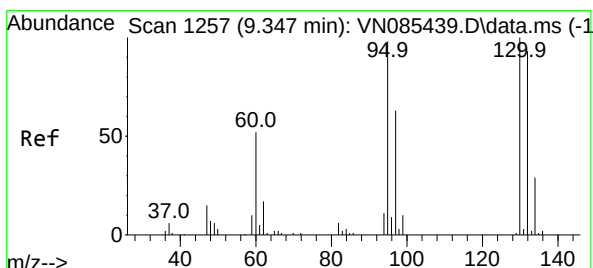
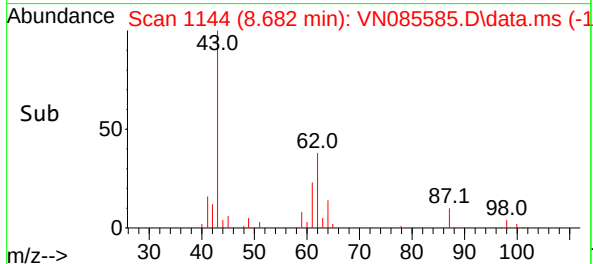
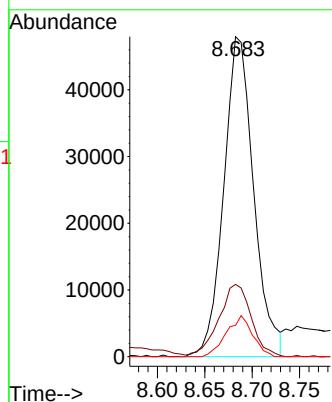
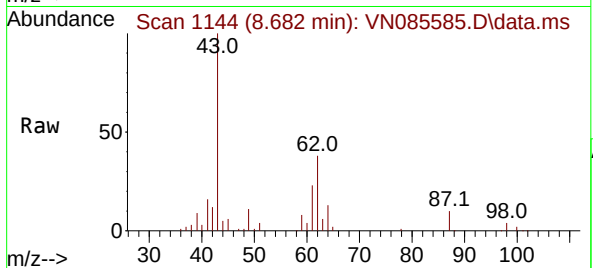




#43
Isopropyl Acetate
Concen: 20.351 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

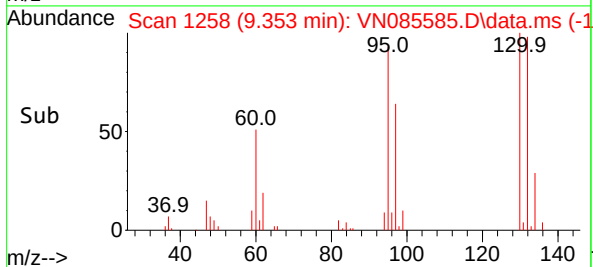
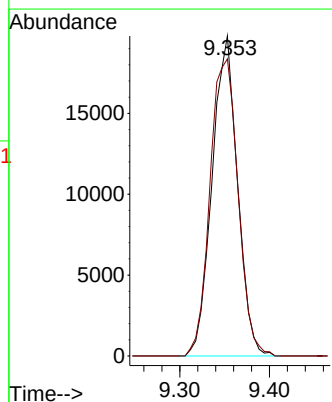
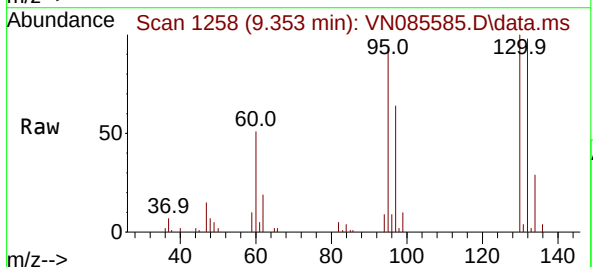
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

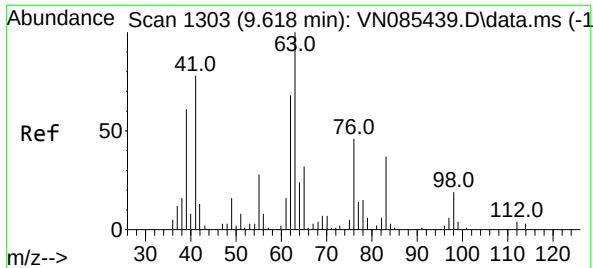
Tgt Ion: 43 Resp: 105500
Ion Ratio Lower Upper
43 100
61 24.4 20.7 31.1
87 11.3 9.8 14.8



#44
Trichloroethene
Concen: 17.349 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion:130 Resp: 38893
Ion Ratio Lower Upper
130 100
95 92.8 0.0 195.8





#45

1,2-Dichloropropane

Concen: 18.488 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

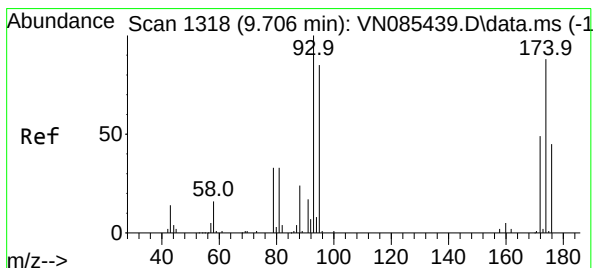
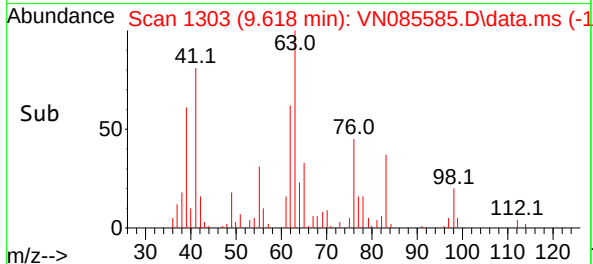
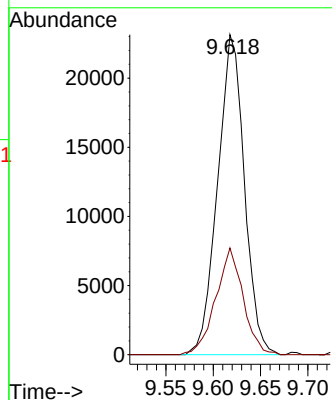
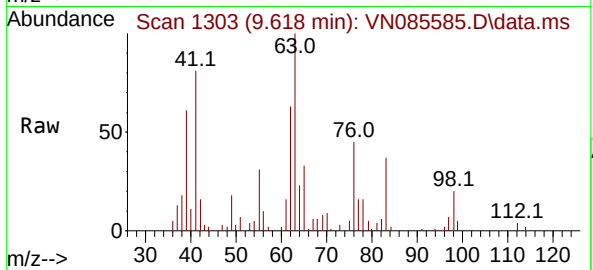
VN0130MBS01

Tgt Ion: 63 Resp: 45479

Ion Ratio Lower Upper

63 100

65 33.4 25.6 38.4



#46

Dibromomethane

Concen: 18.733 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

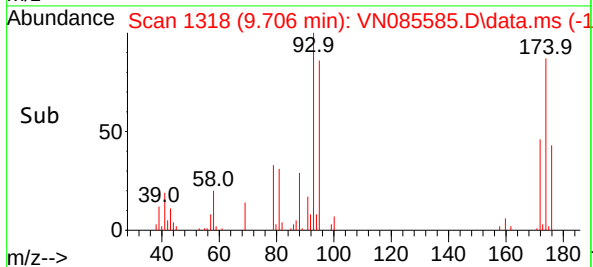
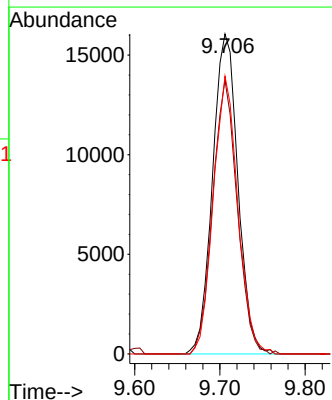
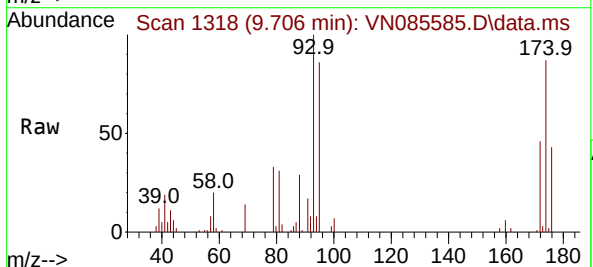
Tgt Ion: 93 Resp: 33251

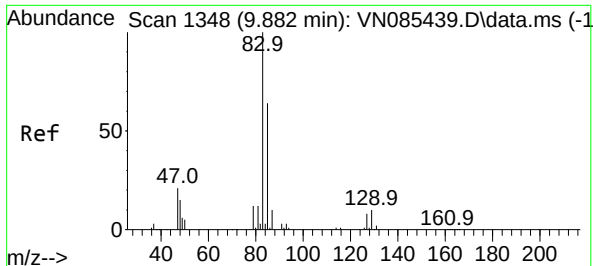
Ion Ratio Lower Upper

93 100

95 82.7 64.7 97.1

174 84.0 69.0 103.4

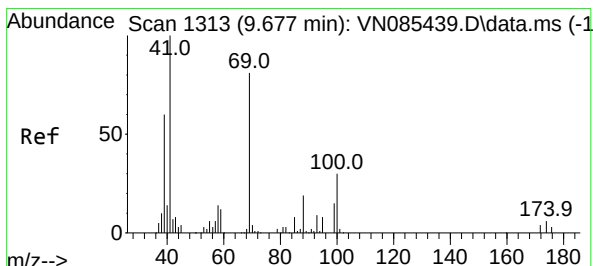
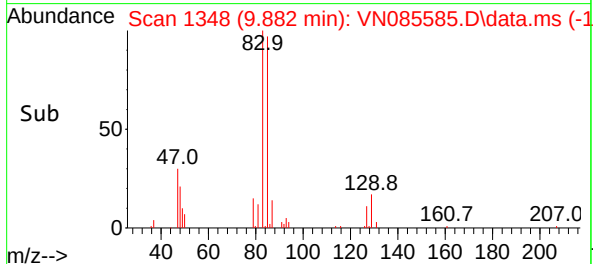
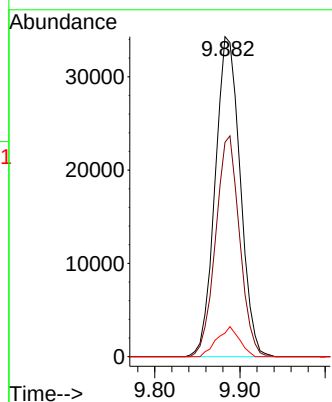
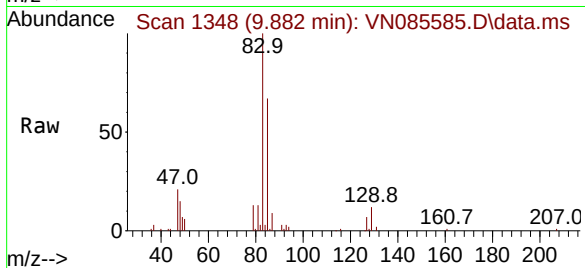




#47
Bromodichloromethane
Concen: 19.359 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

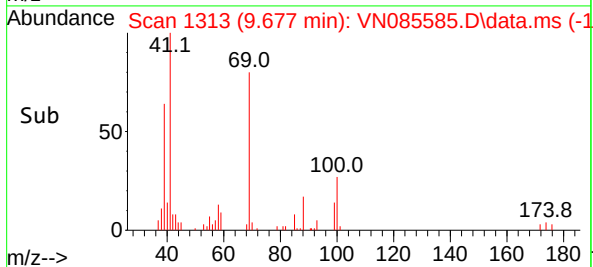
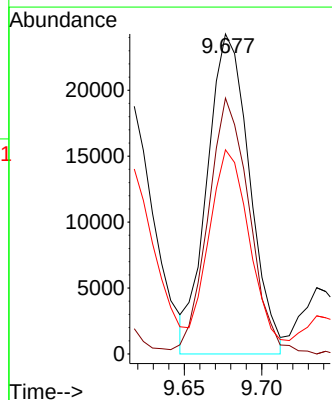
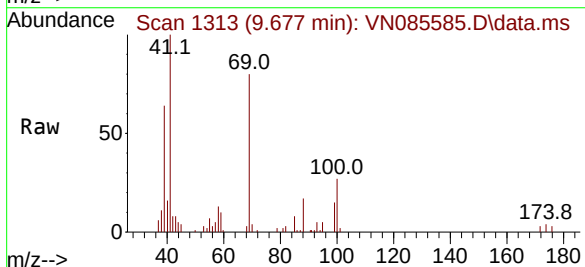
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

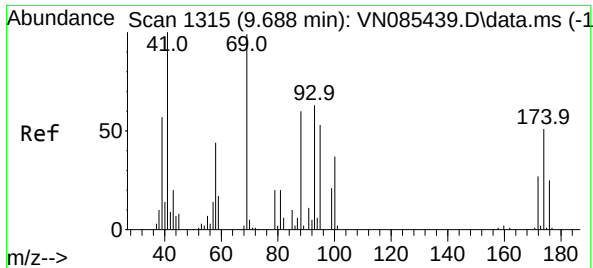
Tgt Ion: 83 Resp: 70008
Ion Ratio Lower Upper
83 100
85 67.0 51.2 76.8
127 7.3 6.5 9.7



#48
Methyl methacrylate
Concen: 19.803 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 41 Resp: 46198
Ion Ratio Lower Upper
41 100
69 78.2 64.7 97.1
39 62.5 49.0 73.6





#49

1,4-Dioxane

Concen: 398.286 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS01

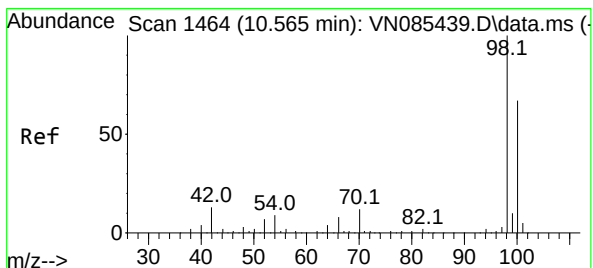
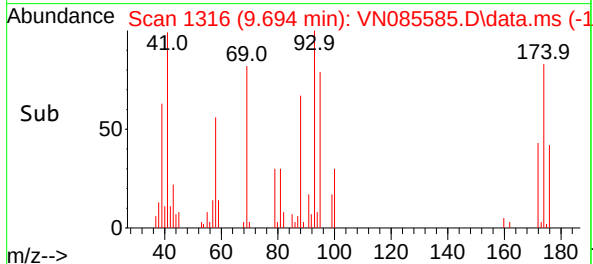
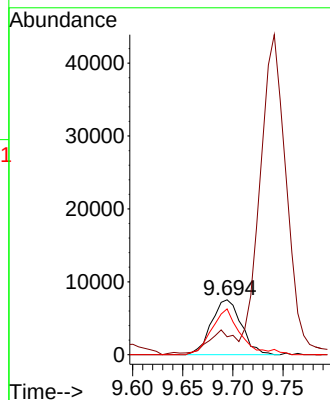
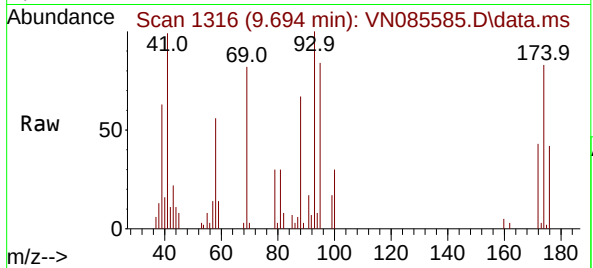
Tgt Ion: 88 Resp: 15647

Ion Ratio Lower Upper

88 100

43 40.8 26.6 39.8#

58 80.6 59.5 89.3



#50

Toluene-d8

Concen: 45.659 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085585.D

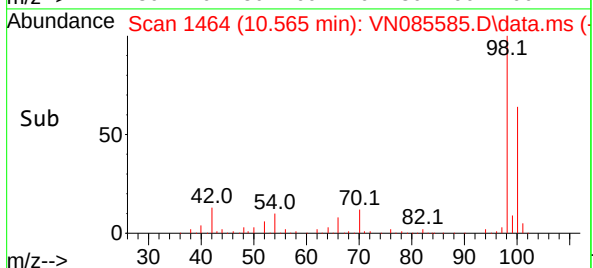
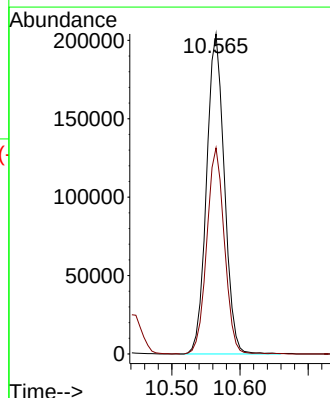
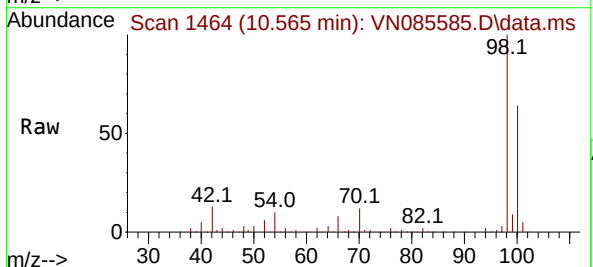
Acq: 30 Jan 2025 17:30

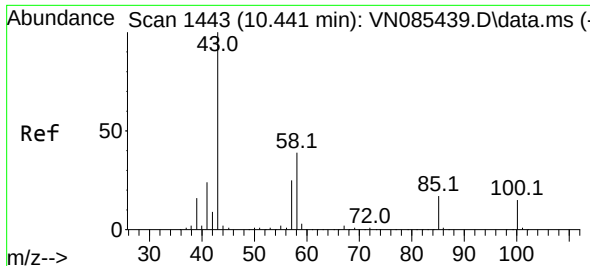
Tgt Ion: 98 Resp: 370488

Ion Ratio Lower Upper

98 100

100 63.8 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 105.107 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

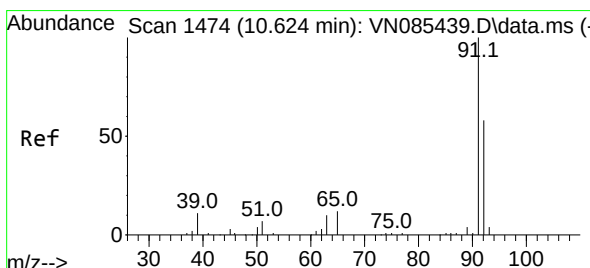
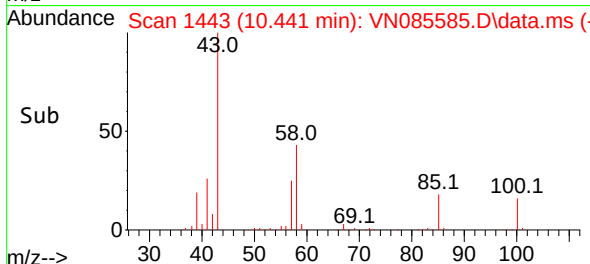
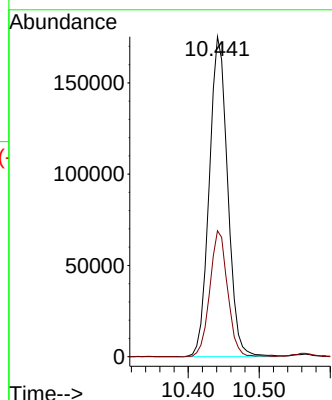
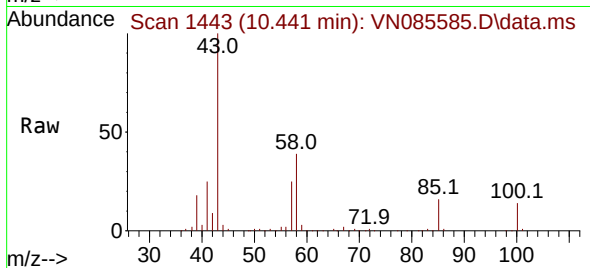
VN0130MBS01

Tgt Ion: 43 Resp: 316182

Ion Ratio Lower Upper

43 100

58 37.9 30.5 45.7



#52

Toluene

Concen: 18.833 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.005 min

Lab File: VN085585.D

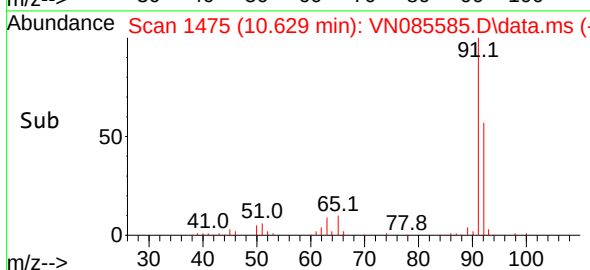
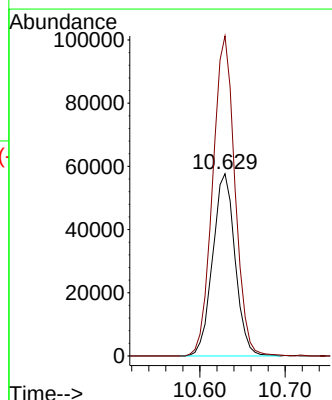
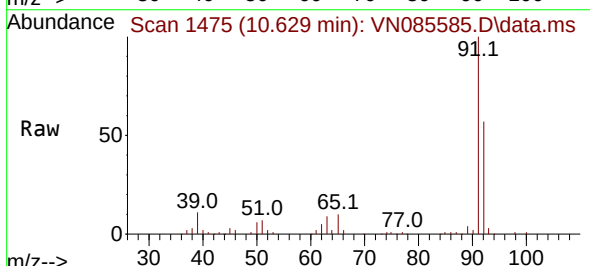
Acq: 30 Jan 2025 17:30

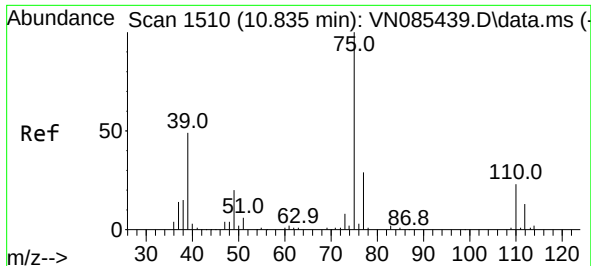
Tgt Ion: 92 Resp: 105092

Ion Ratio Lower Upper

92 100

91 174.9 139.2 208.8

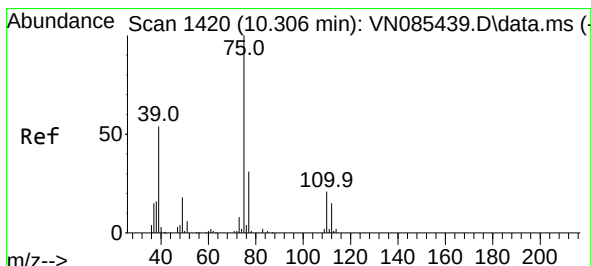
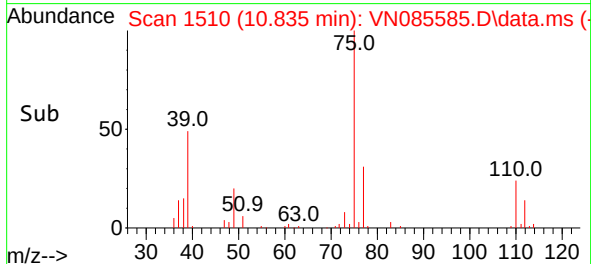
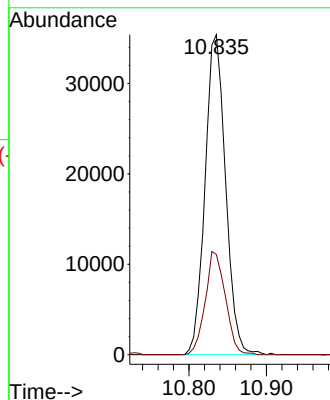
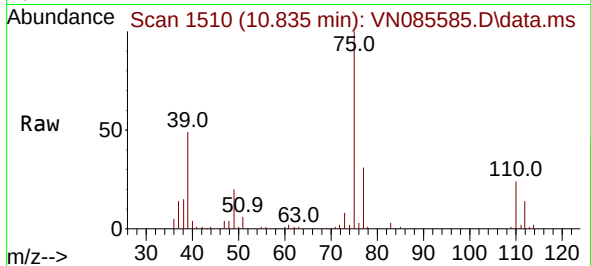




#53
t-1,3-Dichloropropene
Concen: 19.042 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

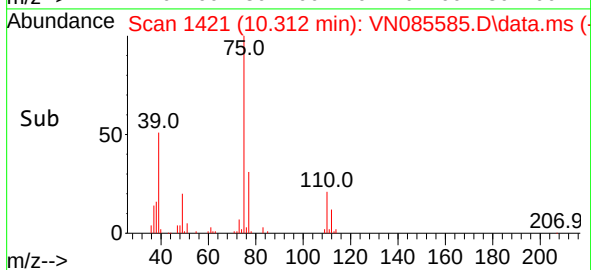
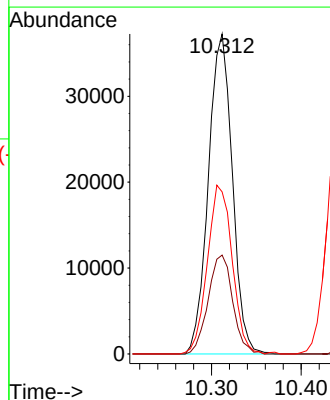
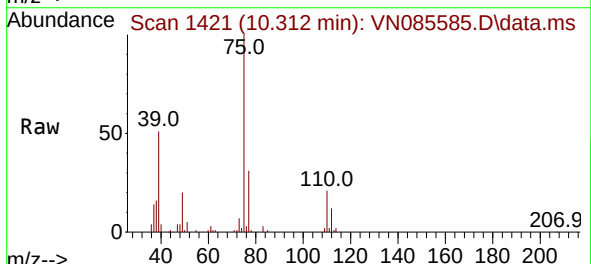
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

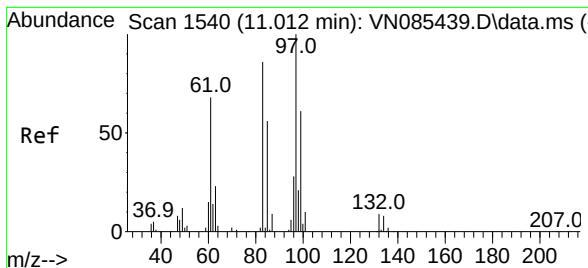
Tgt Ion: 75 Resp: 65074
Ion Ratio Lower Upper
75 100
77 31.3 23.5 35.3



#54
cis-1,3-Dichloropropene
Concen: 18.909 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 75 Resp: 69024
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4
39 50.6 43.1 64.7

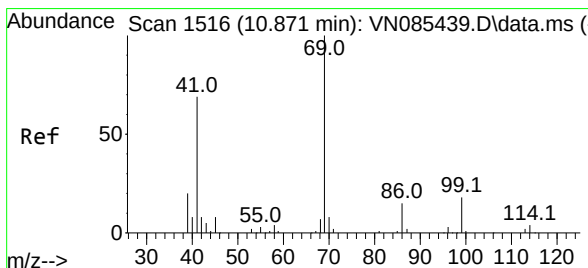
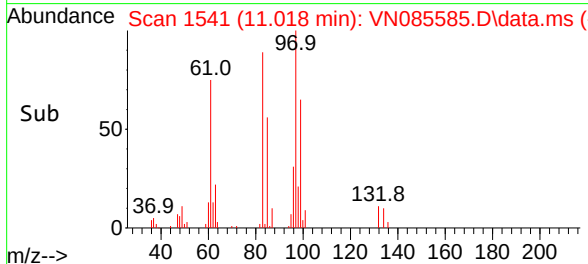
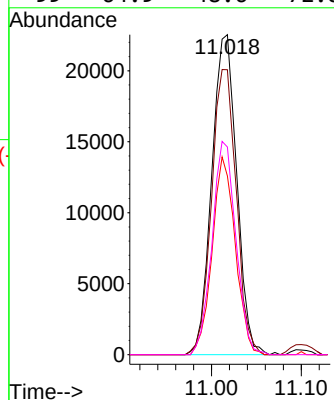
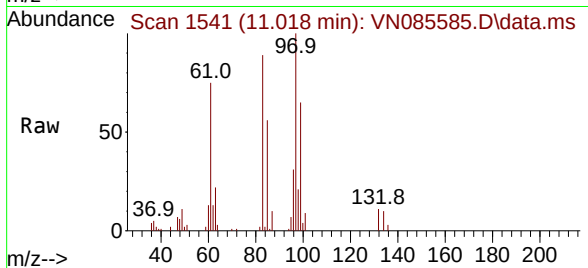




#55
1,1,2-Trichloroethane
Concen: 19.677 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

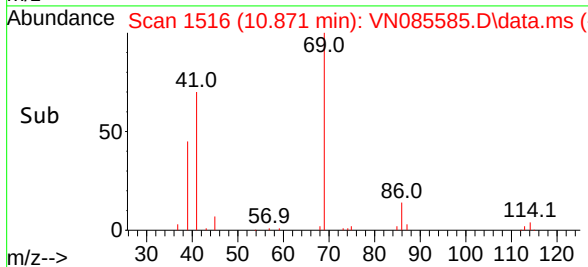
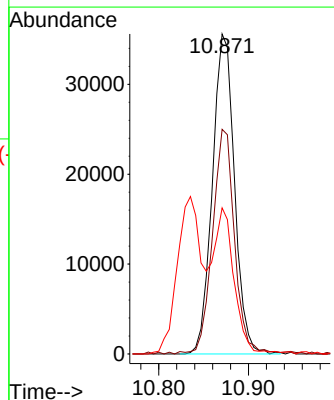
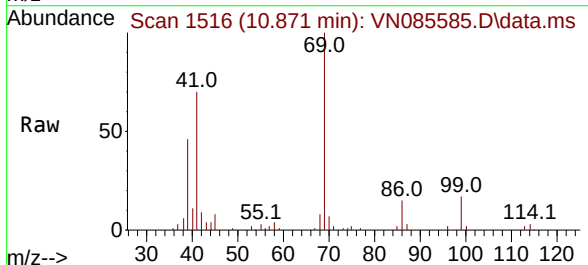
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

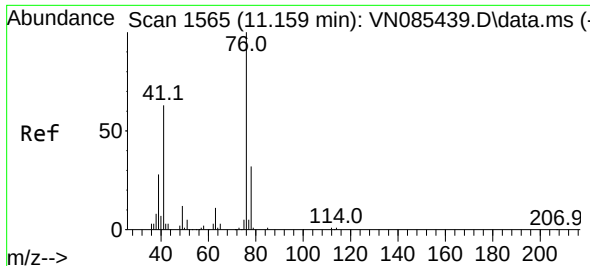
Tgt Ion:	97	Resp:	43454
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.0	103.6
85	55.9	44.6	66.8
99	64.9	48.6	72.8



#56
Ethyl methacrylate
Concen: 17.667 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion:	69	Resp:	60890
Ion	Ratio	Lower	Upper
69	100		
41	70.1	54.6	82.0
39	43.4	32.4	48.6

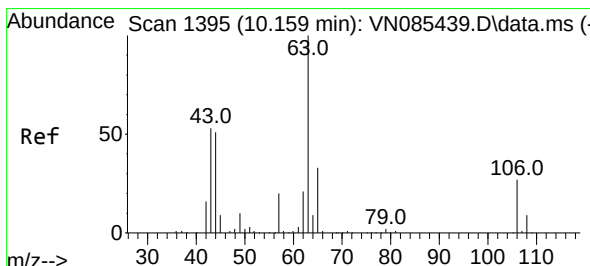
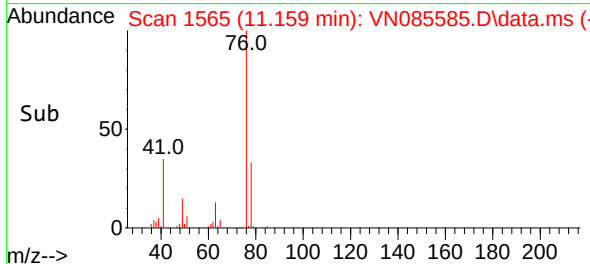
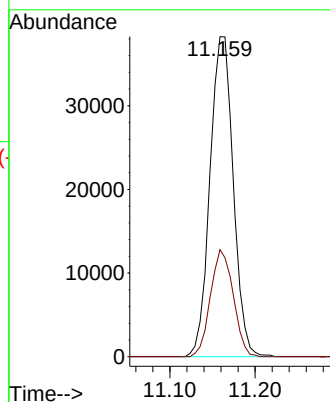
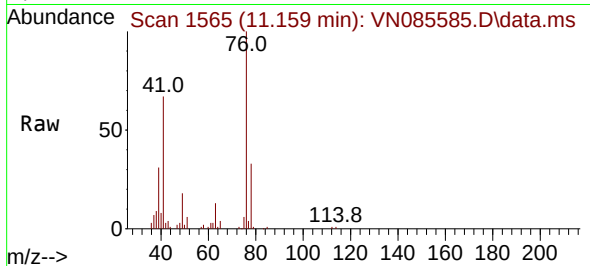




#57
1,3-Dichloropropane
Concen: 18.943 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

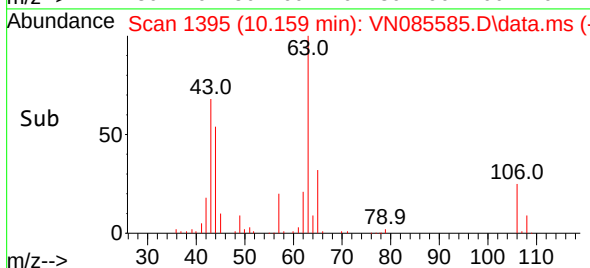
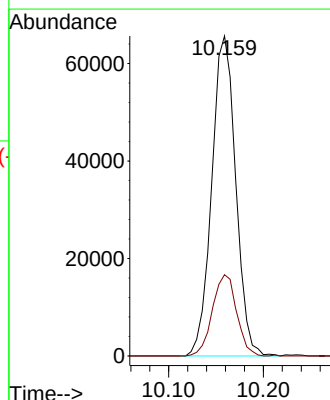
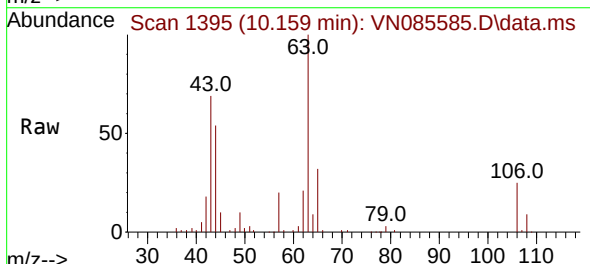
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

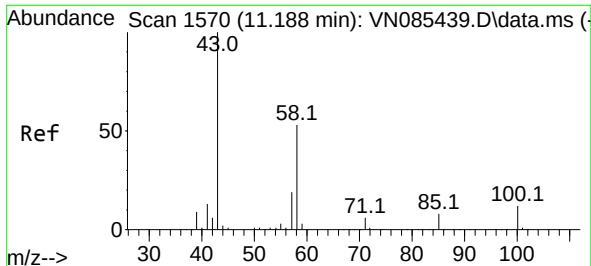
Tgt Ion: 76 Resp: 72741
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 82.339 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 63 Resp: 115392
Ion Ratio Lower Upper
63 100
106 25.7 21.6 32.4

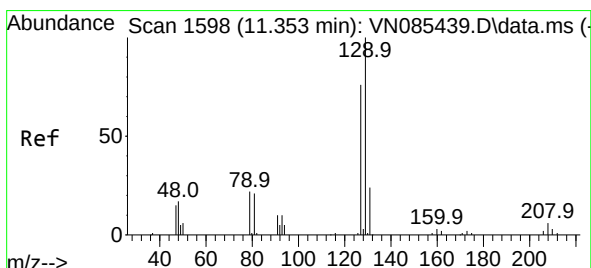
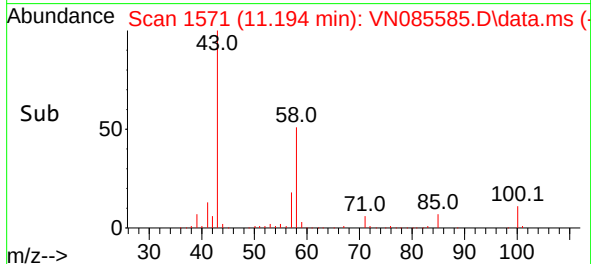
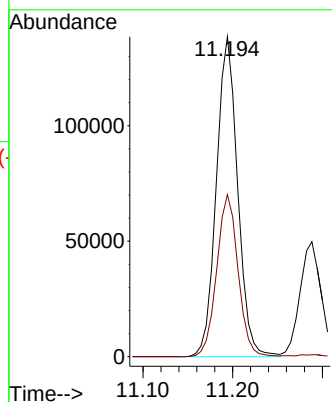
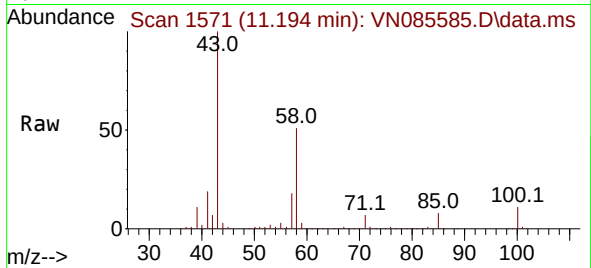




#59
2-Hexanone
Concen: 107.829 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

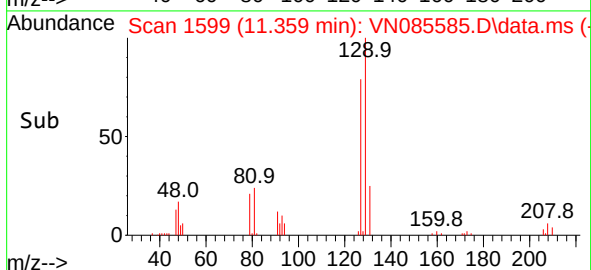
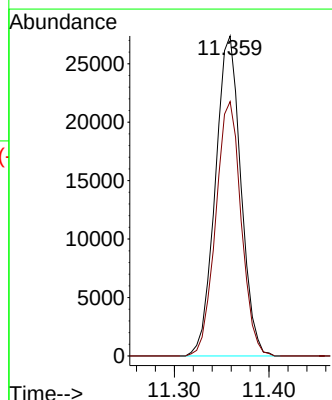
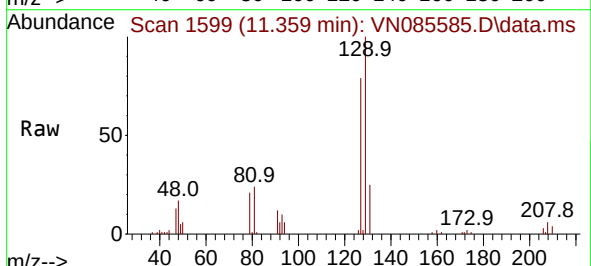
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

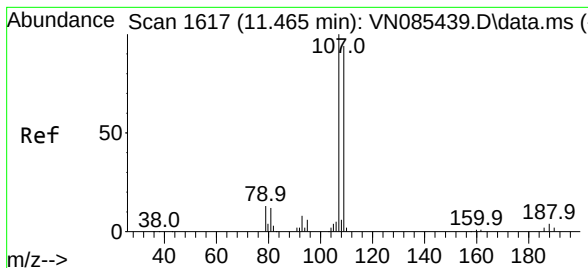
Tgt Ion: 43 Resp: 228237
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.6



#60
Dibromochloromethane
Concen: 19.260 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion:129 Resp: 51351
Ion Ratio Lower Upper
129 100
127 79.1 38.6 115.8





#61

1,2-Dibromoethane

Concen: 18.609 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. 0.006 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

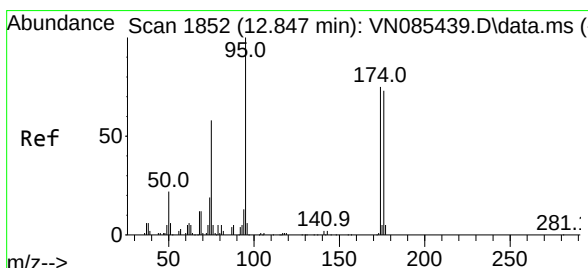
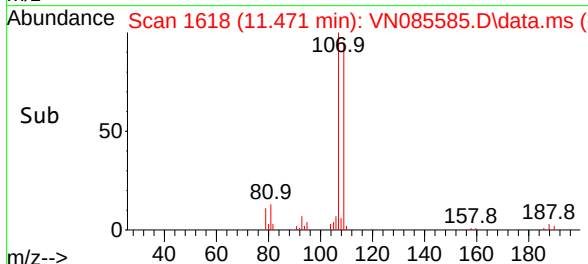
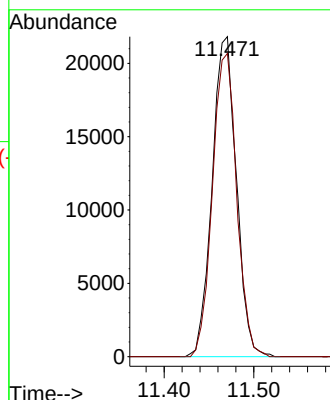
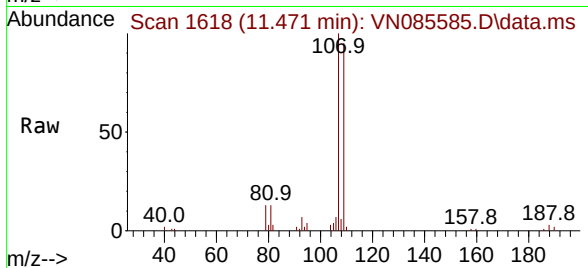
VN0130MBS01

Tgt Ion:107 Resp: 40907

Ion Ratio Lower Upper

107 100

109 94.9 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 45.072 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

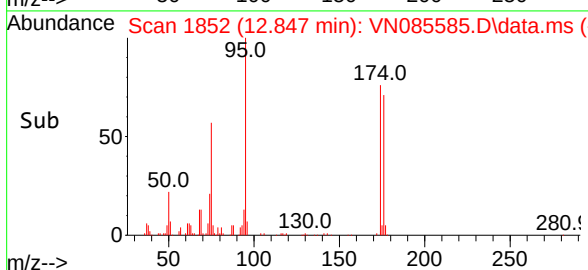
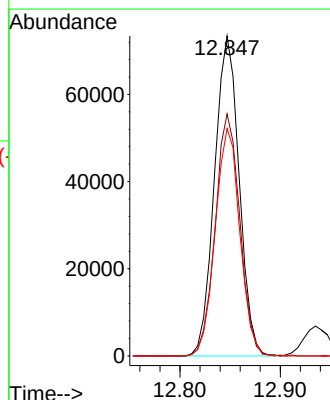
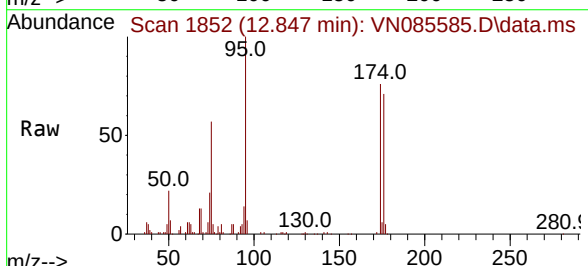
Tgt Ion: 95 Resp: 125107

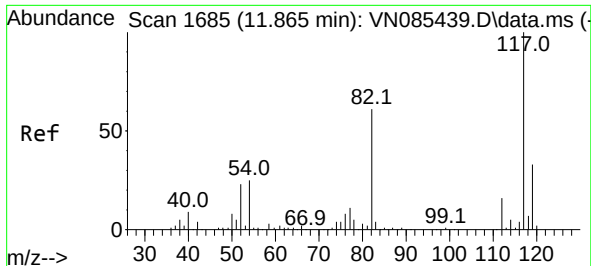
Ion Ratio Lower Upper

95 100

174 75.4 0.0 145.0

176 71.3 0.0 142.4

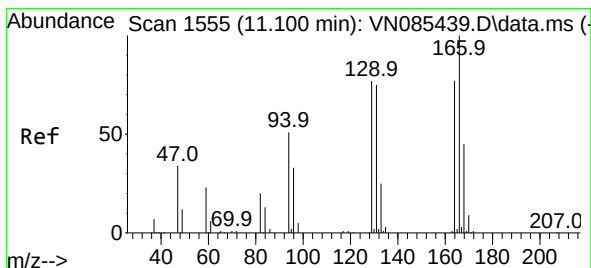
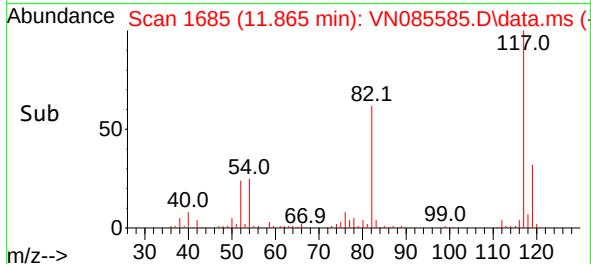
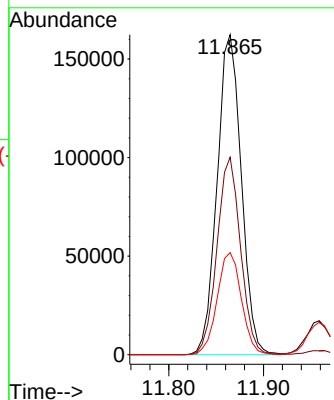
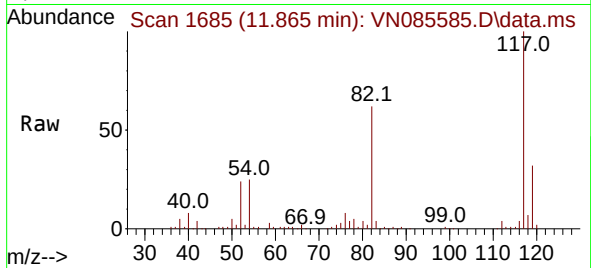




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

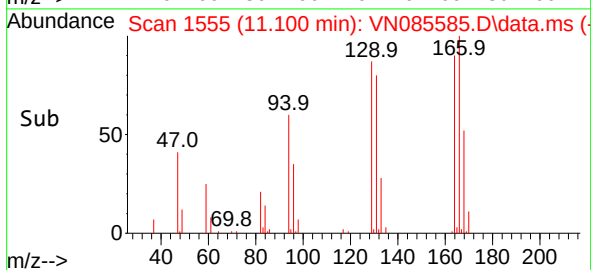
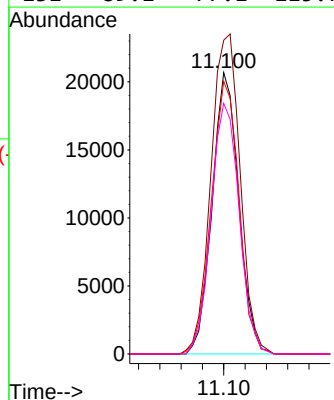
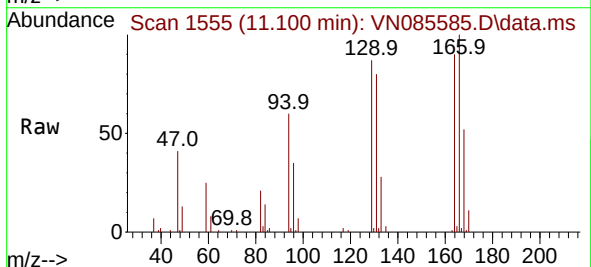
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

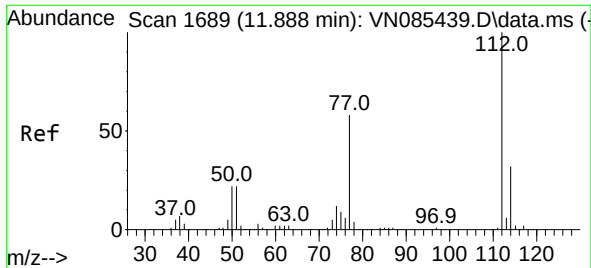
Tgt Ion:117 Resp: 288555
Ion Ratio Lower Upper
117 100
82 61.7 48.6 72.8
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 18.152 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion:164 Resp: 35708
Ion Ratio Lower Upper
164 100
166 111.6 103.4 155.2
129 96.9 79.2 118.8
131 89.1 77.1 115.7

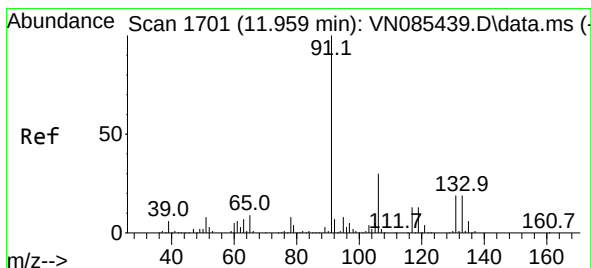
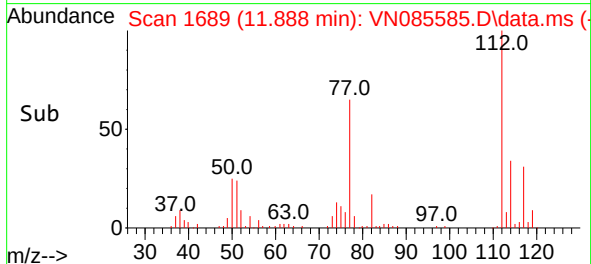
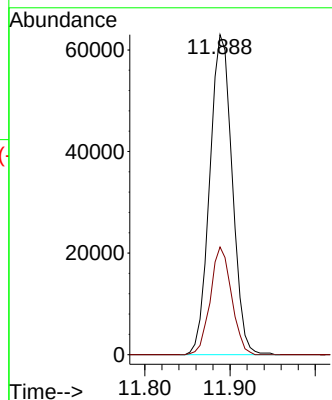
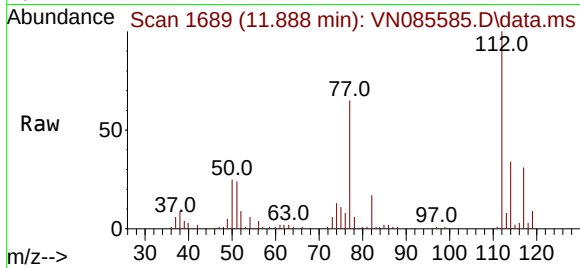




#65
Chlorobenzene
Concen: 18.240 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

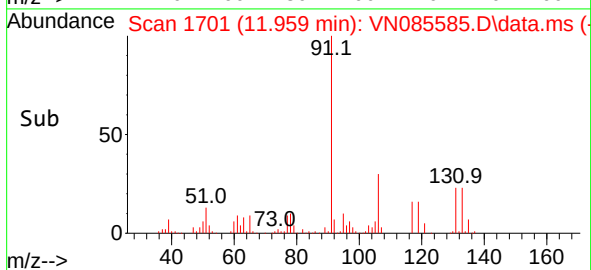
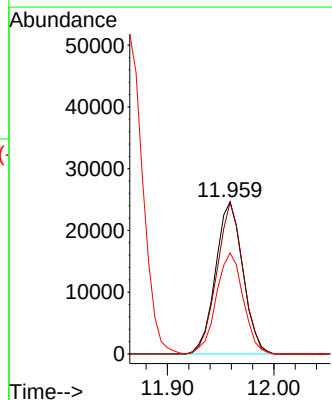
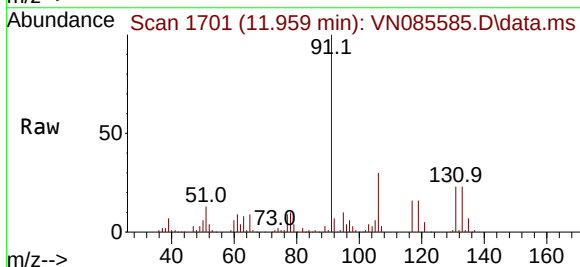
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

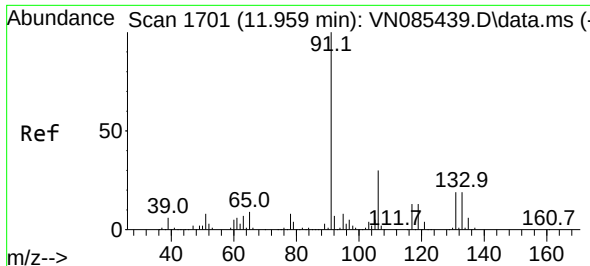
Tgt Ion:112 Resp: 115300
Ion Ratio Lower Upper
112 100
114 33.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.919 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion:131 Resp: 43893
Ion Ratio Lower Upper
131 100
133 95.3 47.4 142.3
119 65.5 33.1 99.5

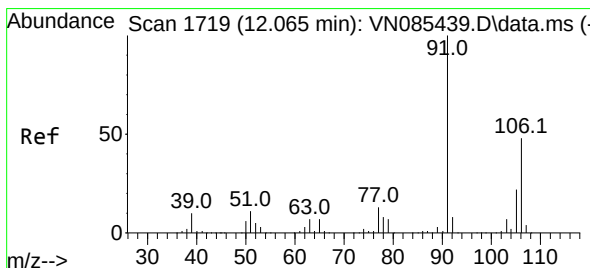
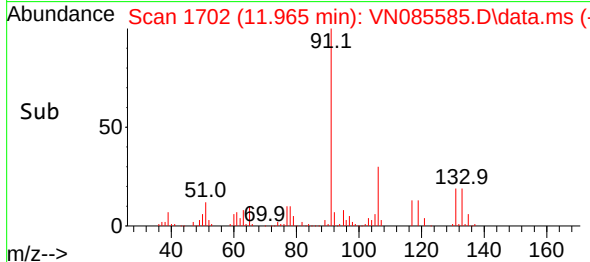
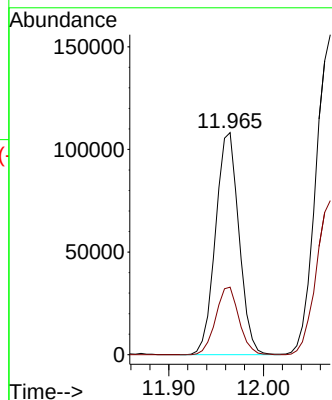
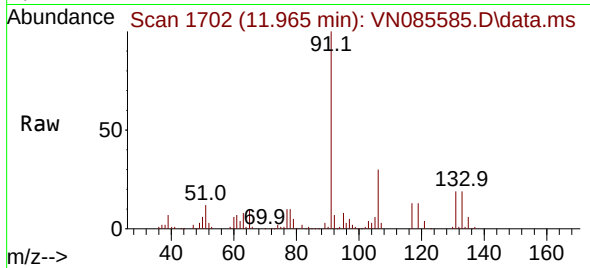




#67
Ethyl Benzene
Concen: 18.065 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

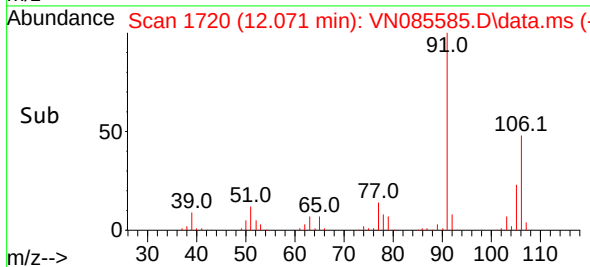
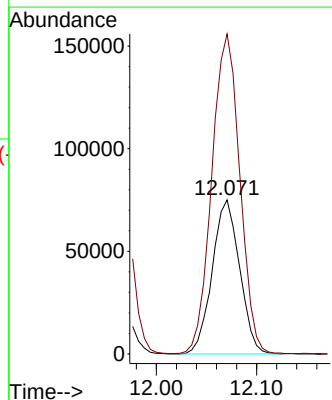
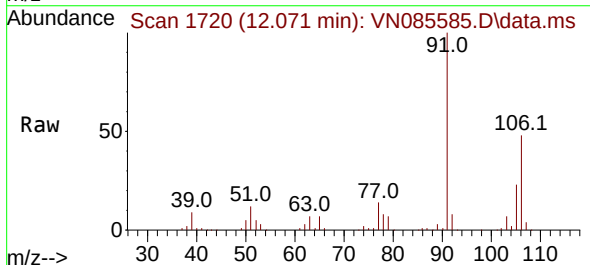
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

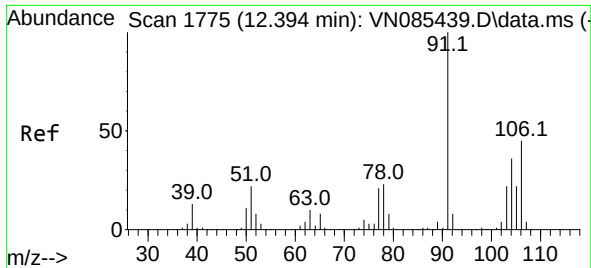
Tgt Ion: 91 Resp: 185989
Ion Ratio Lower Upper
91 100
106 30.4 23.8 35.8



#68
m/p-Xylenes
Concen: 37.458 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion:106 Resp: 142533
Ion Ratio Lower Upper
106 100
91 211.9 167.7 251.5

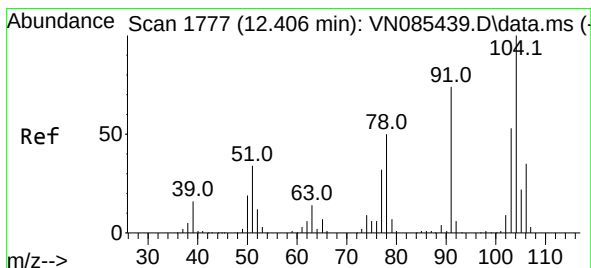
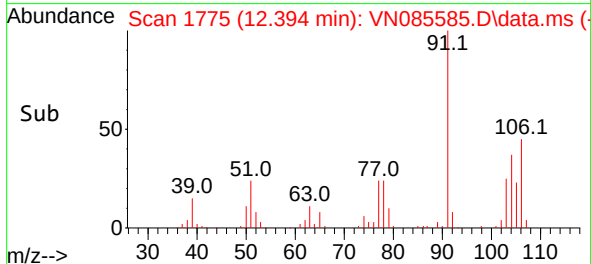
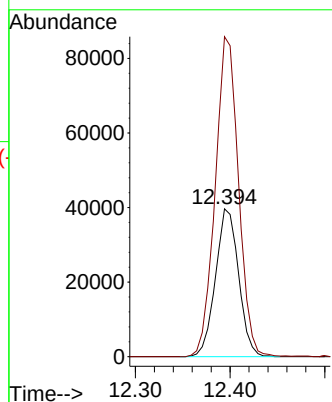
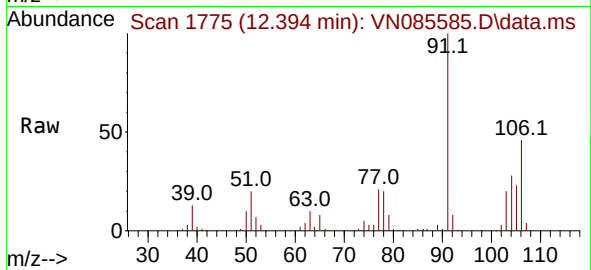




#69
o-Xylene
Concen: 18.494 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

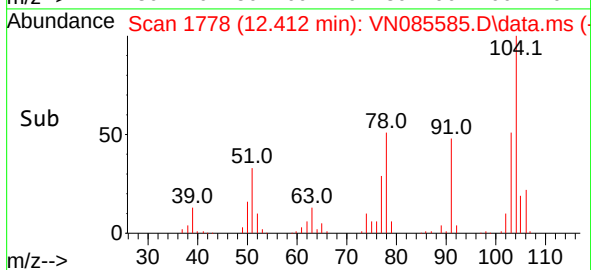
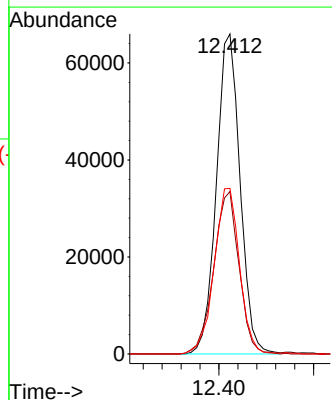
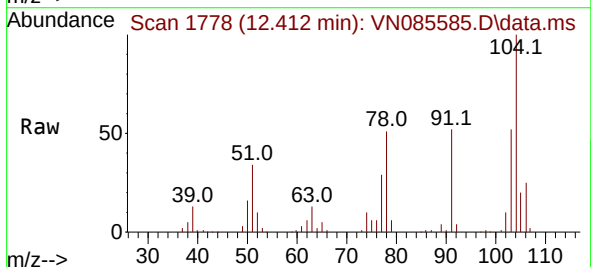
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

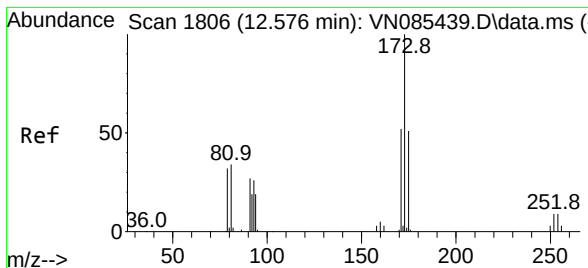
Tgt Ion:106 Resp: 67251
Ion Ratio Lower Upper
106 100
91 218.7 110.4 331.2



#70
Styrene
Concen: 19.054 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion:104 Resp: 114673
Ion Ratio Lower Upper
104 100
78 54.1 42.5 63.7
103 55.3 43.8 65.8





#71

Bromoform

Concen: 20.552 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS01

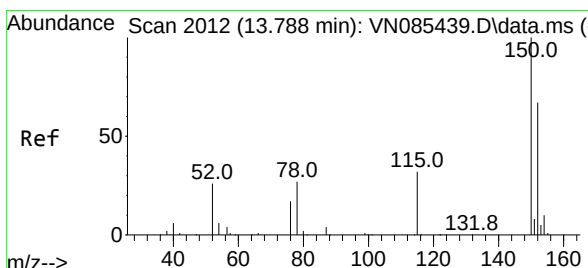
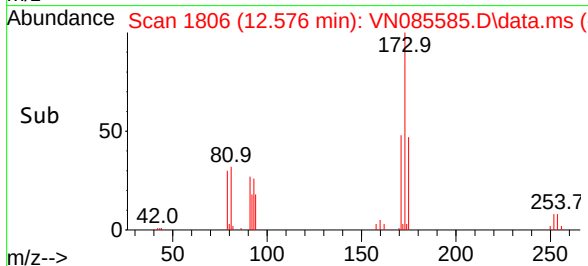
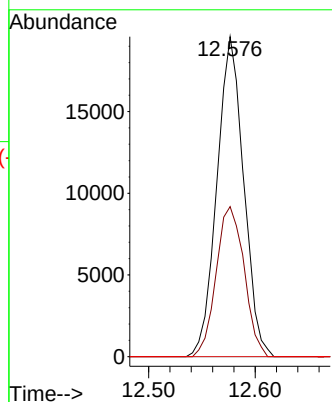
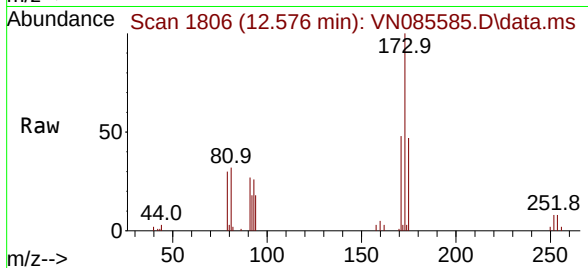
Tgt Ion:173 Resp: 34117

Ion Ratio Lower Upper

173 100

175 49.1 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: VN085585.D

Acq: 30 Jan 2025 17:30

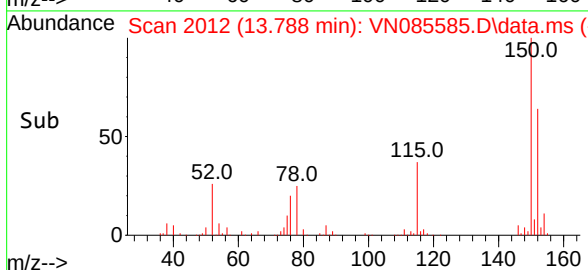
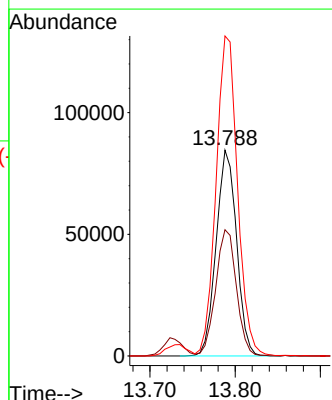
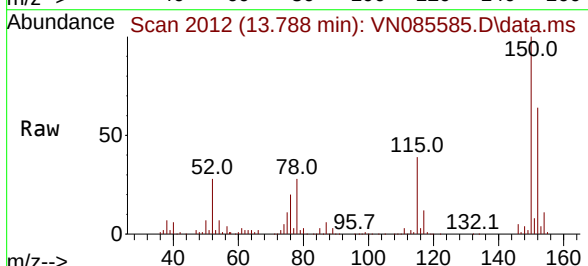
Tgt Ion:152 Resp: 140777

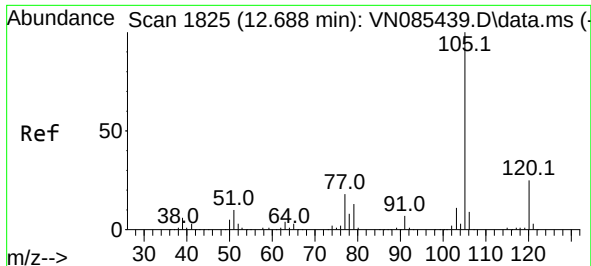
Ion Ratio Lower Upper

152 100

115 62.3 31.1 93.3

150 163.7 0.0 343.6

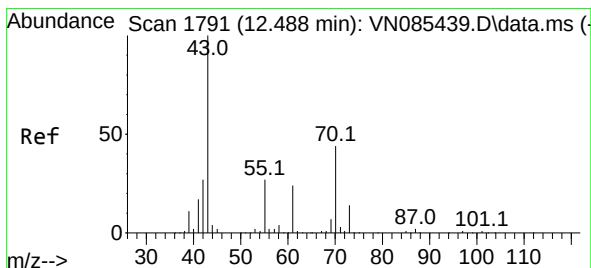
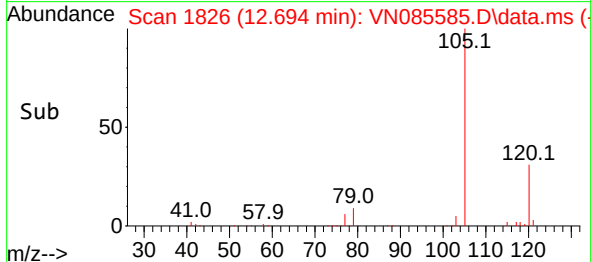
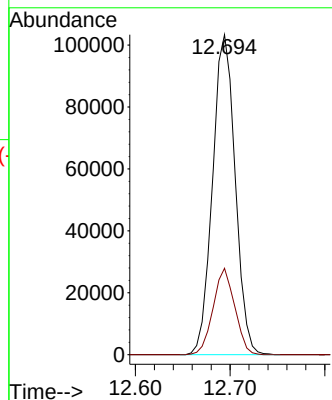
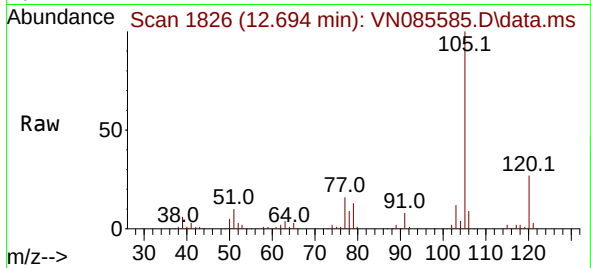




#73
Isopropylbenzene
Concen: 18.075 ug/l
RT: 12.694 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

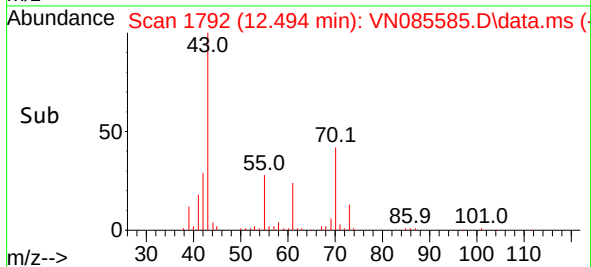
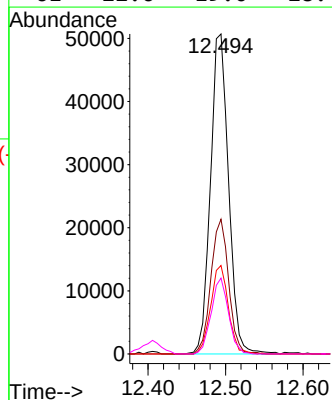
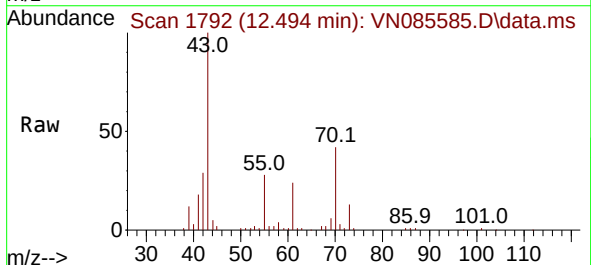
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

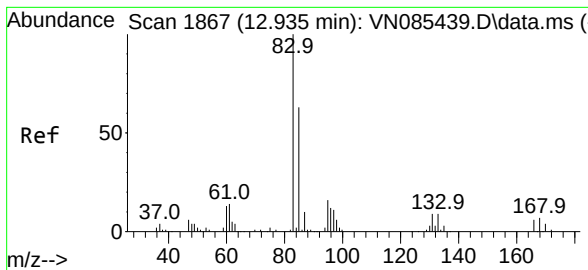
Tgt Ion:105 Resp: 171738
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3



#74
N-ethyl acetate
Concen: 19.278 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 43 Resp: 82330
Ion Ratio Lower Upper
43 100
70 41.2 34.0 51.0
55 27.1 21.4 32.2
61 22.6 19.0 28.4

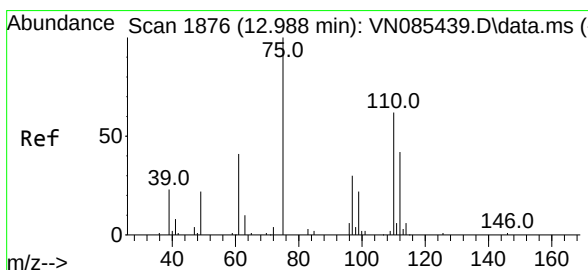
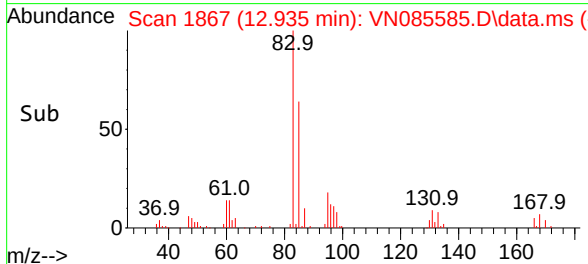
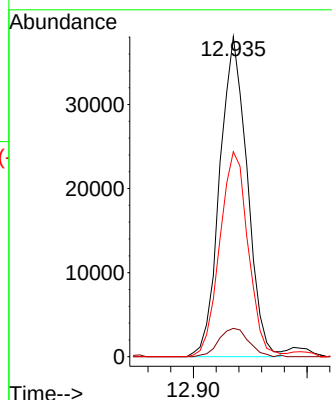
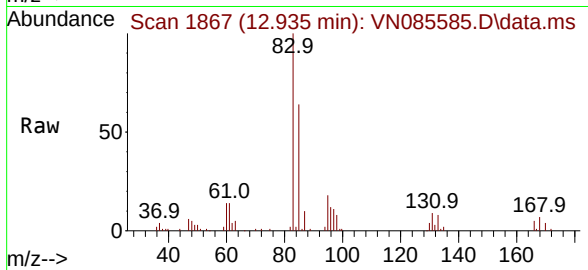




#75
 1,1,2-Tetrachloroethane
 Concen: 19.052 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

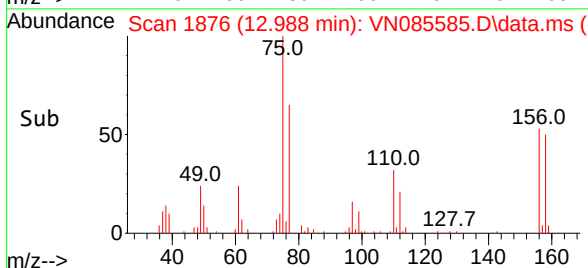
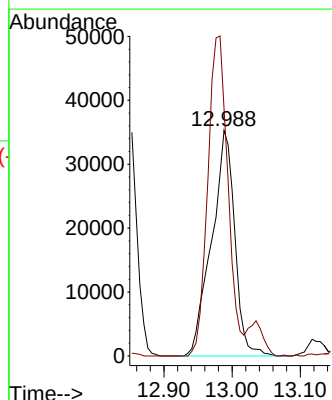
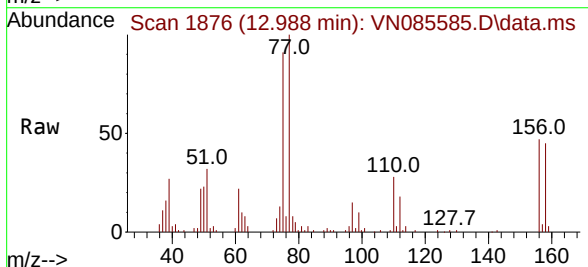
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS01

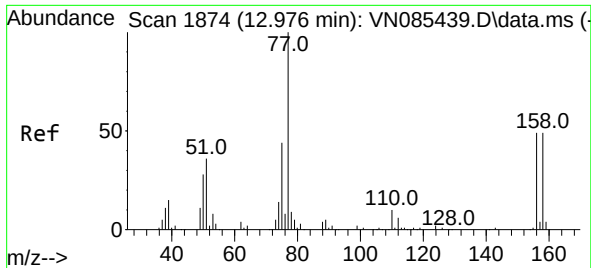
Tgt Ion: 83 Resp: 63942
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.8 14.4
 85 66.3 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 29.132 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

Tgt Ion: 75 Resp: 83355
 Ion Ratio Lower Upper
 75 100
 77 123.6 109.7 329.2

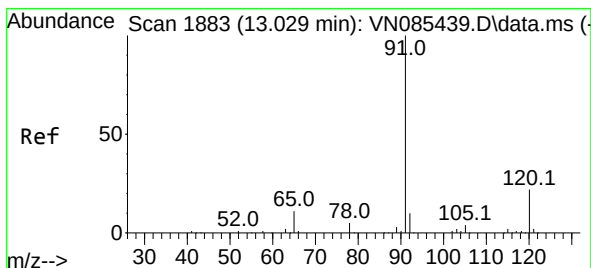
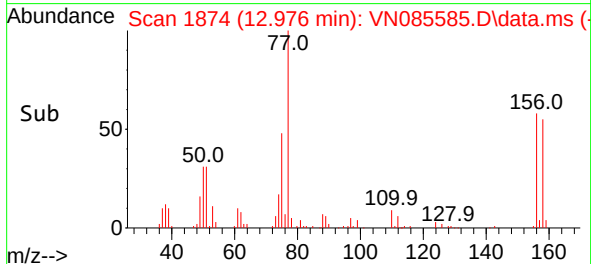
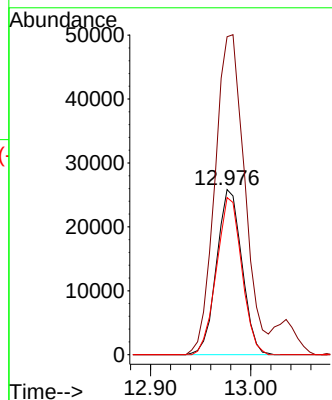
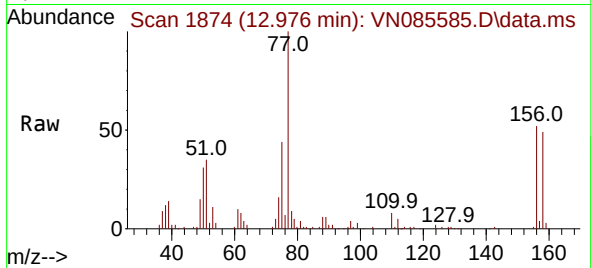




#77
Bromobenzene
Concen: 18.261 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

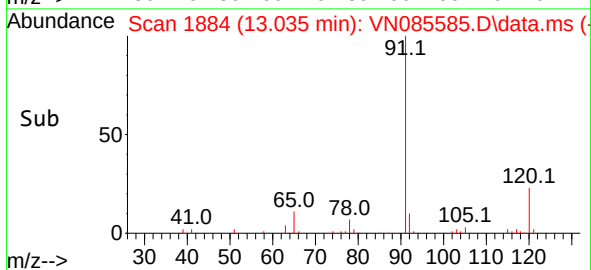
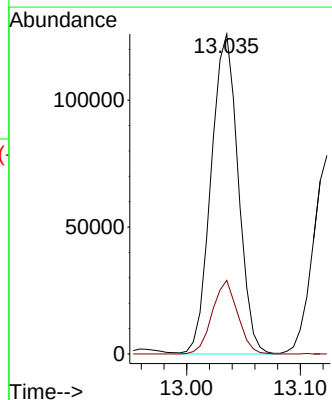
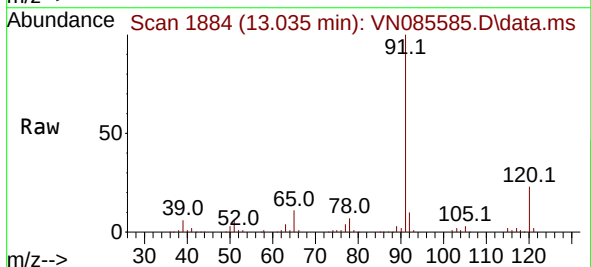
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

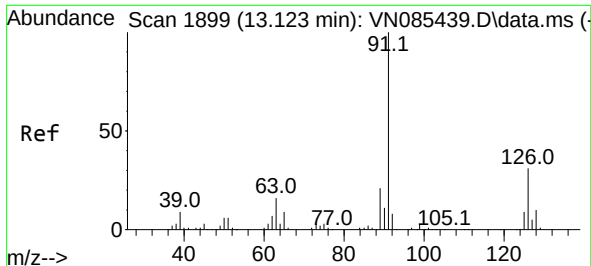
Tgt Ion:156 Resp: 45331
Ion Ratio Lower Upper
156 100
77 227.3 114.1 342.4
158 94.9 48.9 146.8



#78
n-propylbenzene
Concen: 18.567 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 91 Resp: 208840
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.6

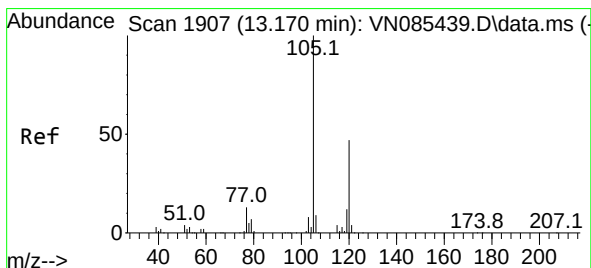
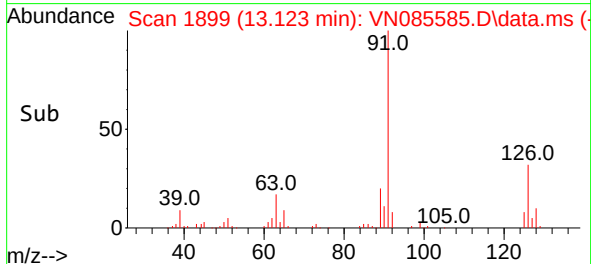
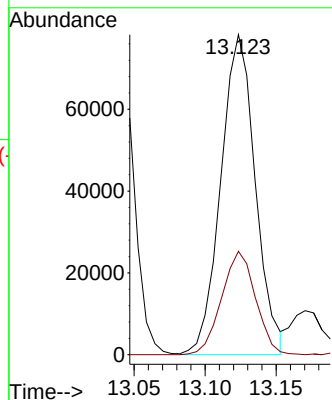
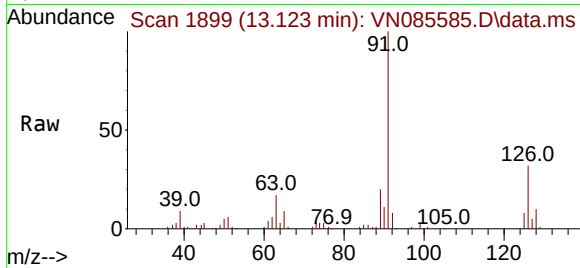




#79
2-Chlorotoluene
Concen: 18.191 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

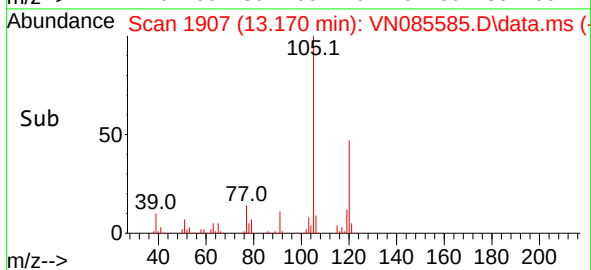
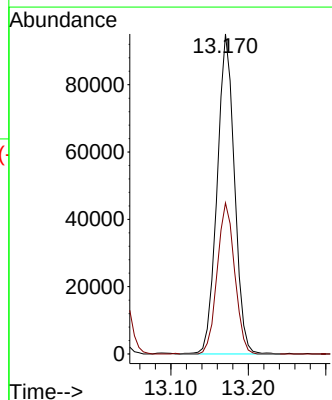
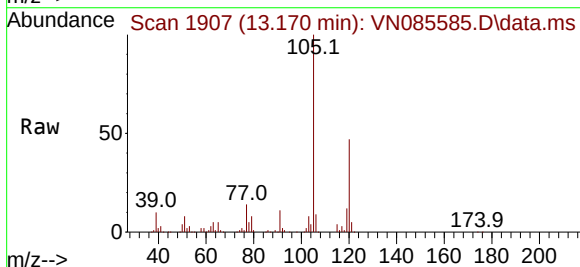
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

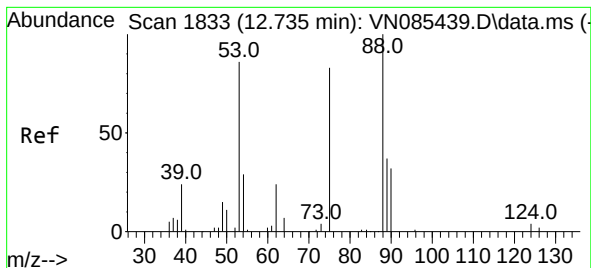
Tgt Ion: 91 Resp: 132421
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 18.796 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 105 Resp: 147515
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.7

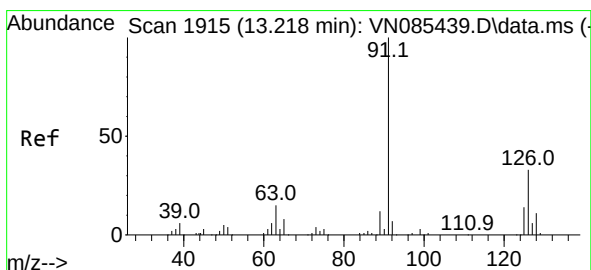
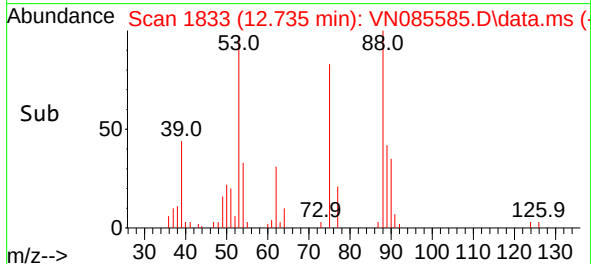
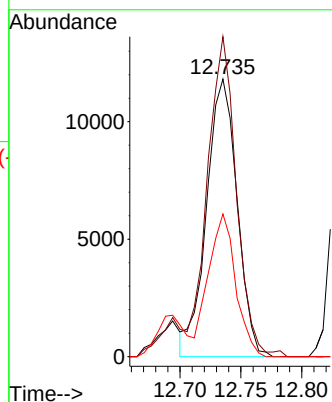
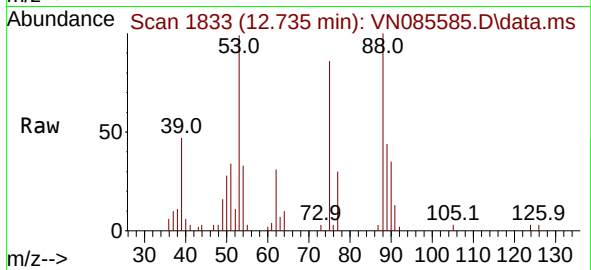




#81
trans-1,4-Dichloro-2-butene
Concen: 19.519 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

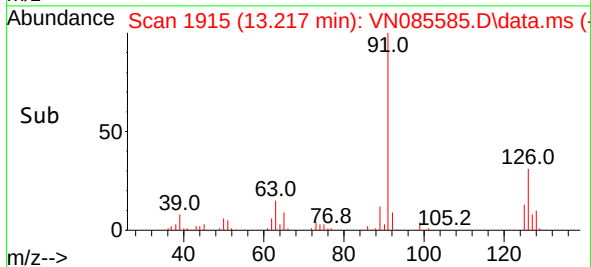
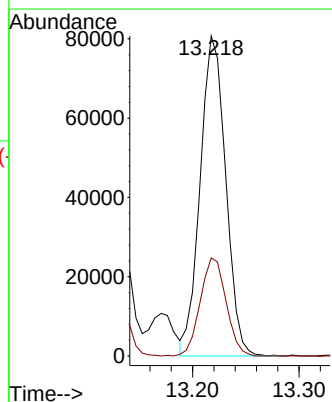
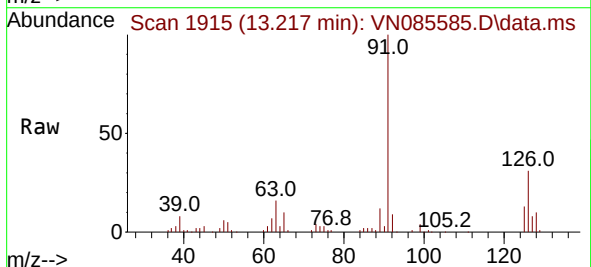
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

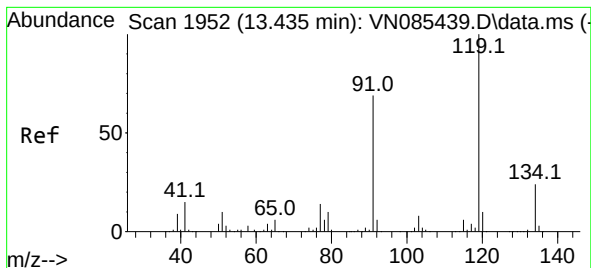
Tgt Ion: 75 Resp: 20643
Ion Ratio Lower Upper
75 100
53 107.9 95.6 143.4
89 45.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.556 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 91 Resp: 134495
Ion Ratio Lower Upper
91 100
126 31.0 15.9 47.7





#83

tert-Butylbenzene

Concen: 17.859 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS01

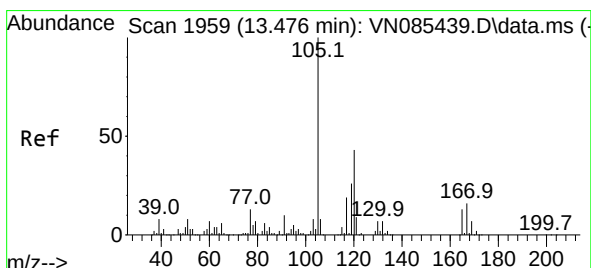
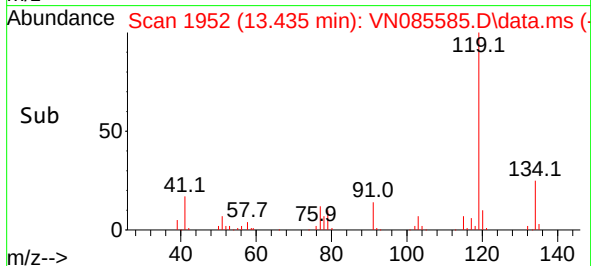
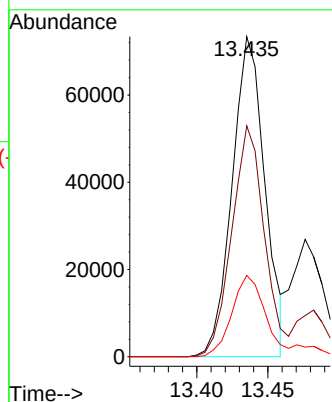
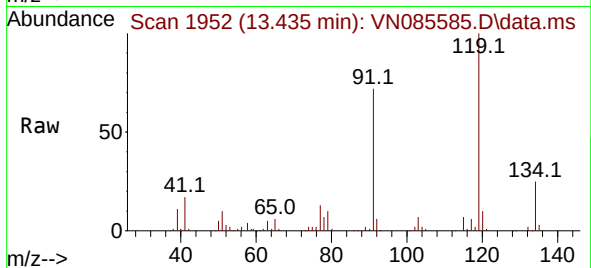
Tgt Ion:119 Resp: 117702

Ion Ratio Lower Upper

119 100

91 72.0 35.1 105.3

134 25.7 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 18.696 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085585.D

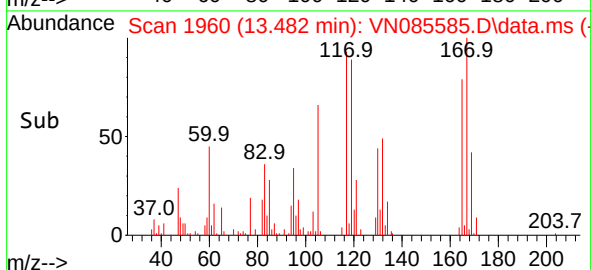
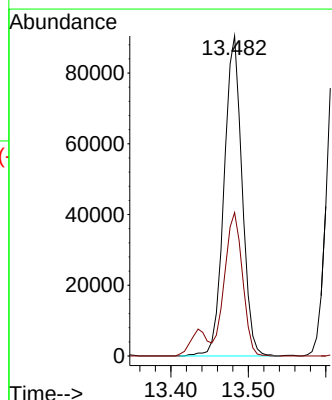
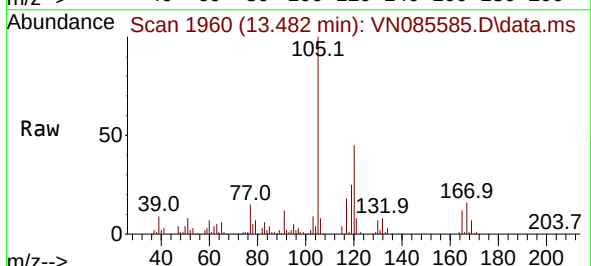
Acq: 30 Jan 2025 17:30

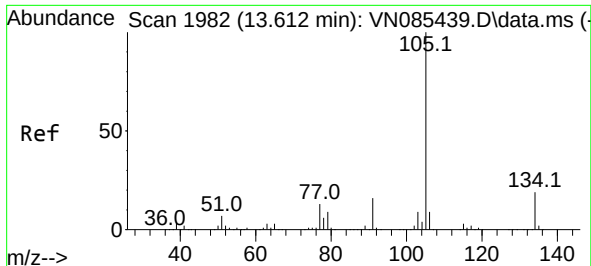
Tgt Ion:105 Resp: 146239

Ion Ratio Lower Upper

105 100

120 44.7 21.6 65.0

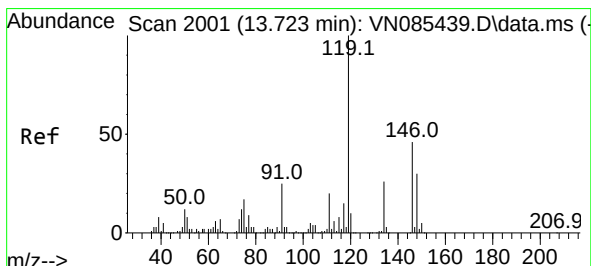
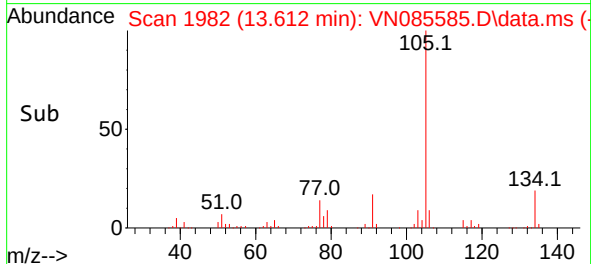
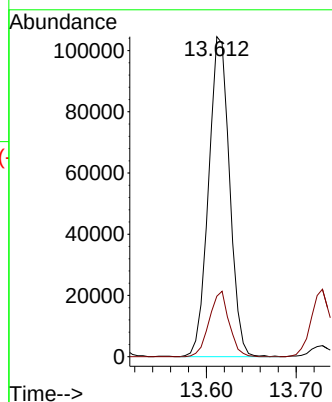
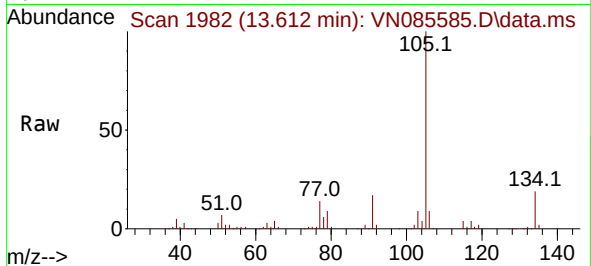




#85
 sec-Butylbenzene
 Concen: 18.591 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

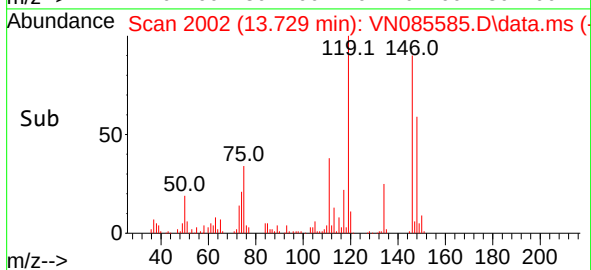
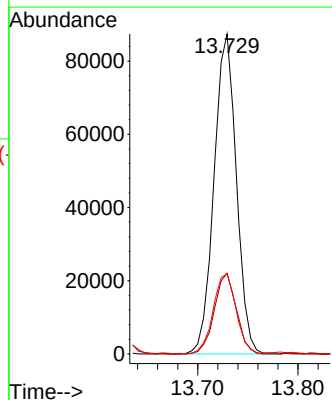
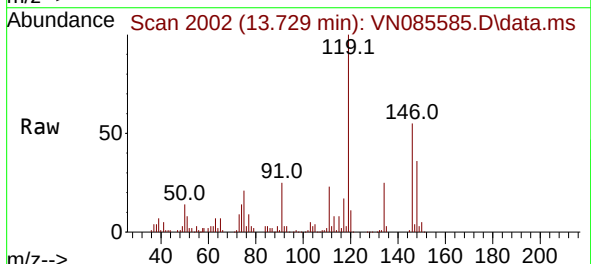
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS01

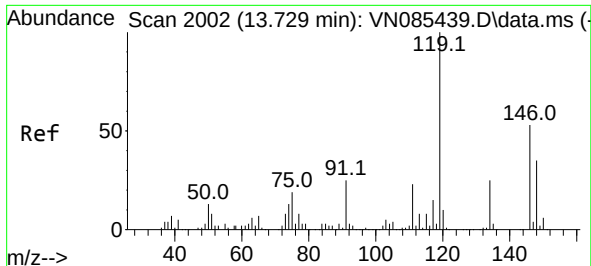
Tgt Ion:105 Resp: 169819
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 17.853 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085585.D
 Acq: 30 Jan 2025 17:30

Tgt Ion:119 Resp: 135122
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.0
 91 25.9 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 18.231 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS01

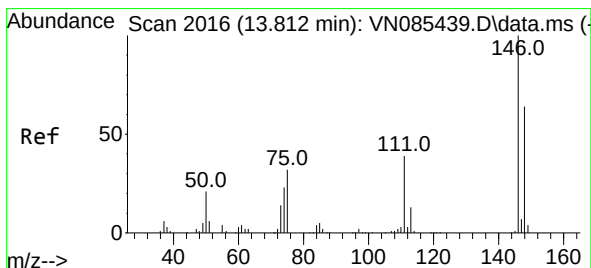
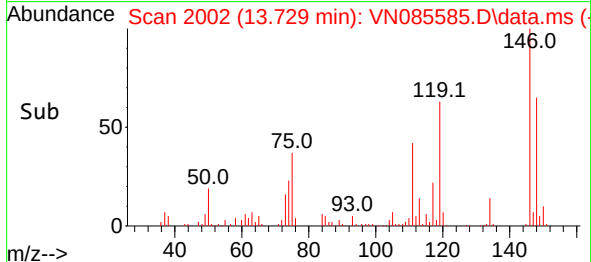
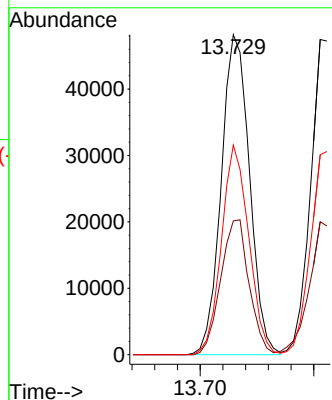
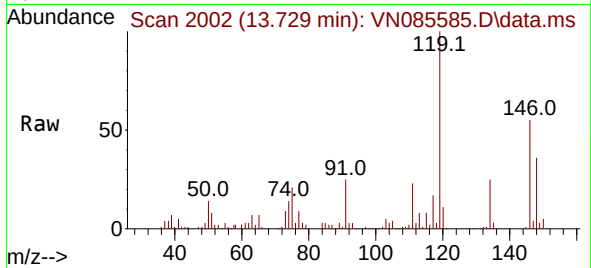
Tgt Ion:146 Resp: 83343

Ion Ratio Lower Upper

146 100

111 42.3 21.4 64.3

148 63.1 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 17.059 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

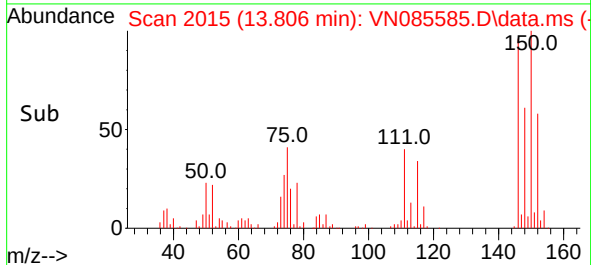
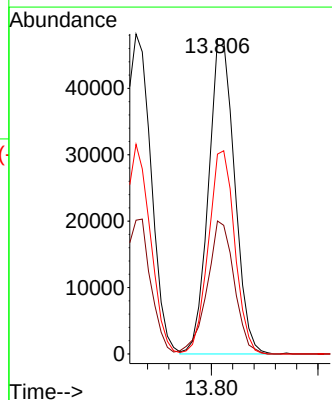
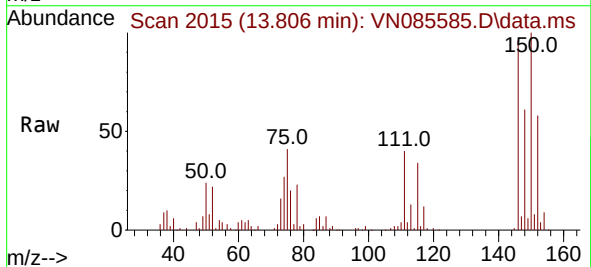
Tgt Ion:146 Resp: 80834

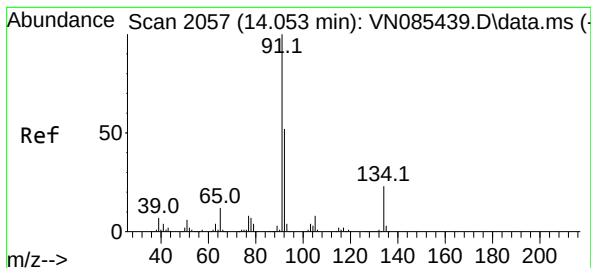
Ion Ratio Lower Upper

146 100

111 43.6 21.3 63.7

148 65.0 32.4 97.0





#89

n-Butylbenzene

Concen: 16.534 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS01

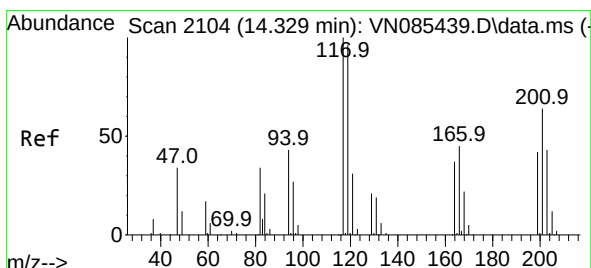
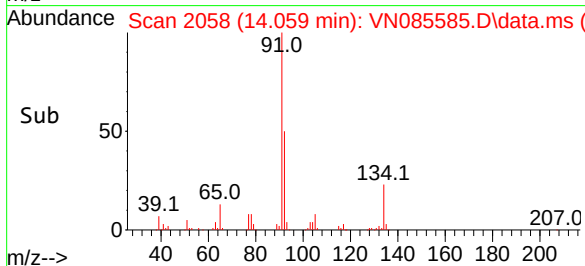
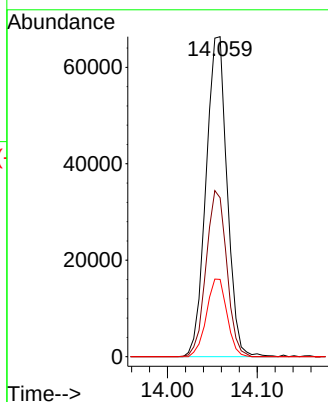
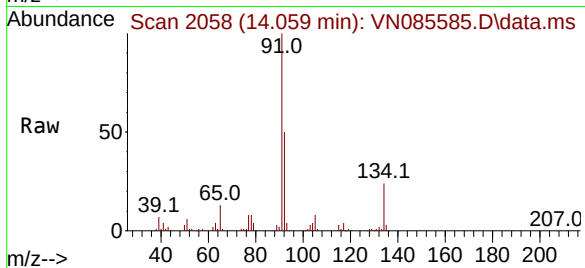
Tgt Ion: 91 Resp: 108350

Ion Ratio Lower Upper

91 100

92 50.8 25.8 77.3

134 23.5 11.7 35.1



#90

Hexachloroethane

Concen: 18.153 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN085585.D

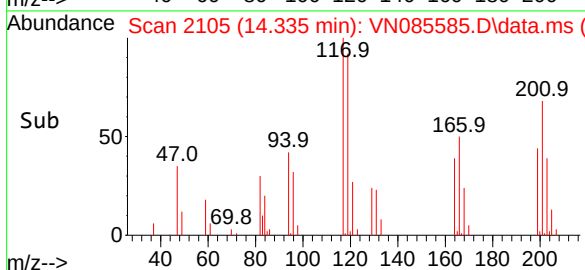
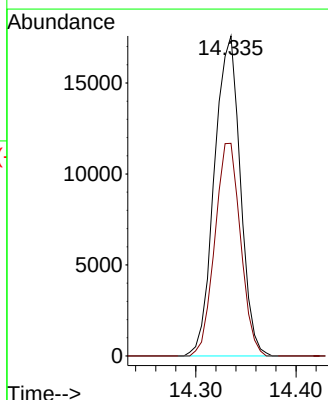
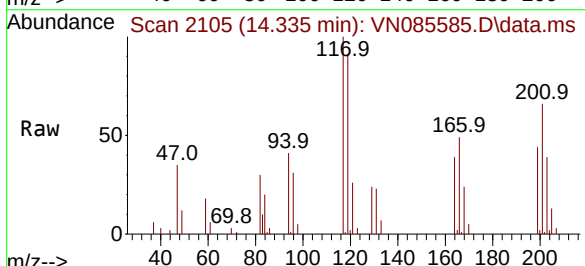
Acq: 30 Jan 2025 17:30

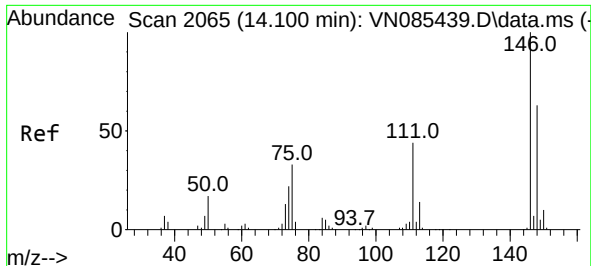
Tgt Ion: 117 Resp: 31566

Ion Ratio Lower Upper

117 100

201 65.9 33.7 101.0

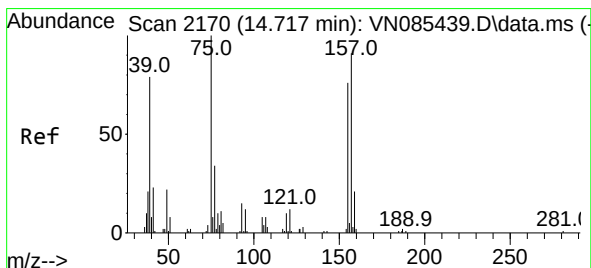
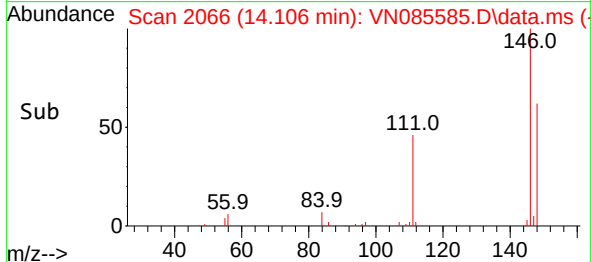
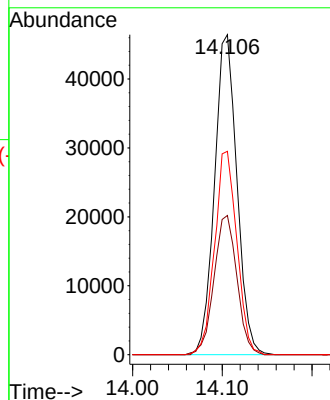
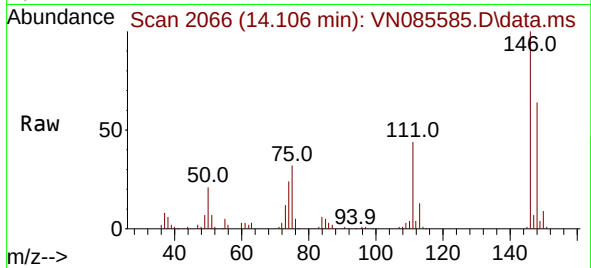




#91
1,2-Dichlorobenzene
Concen: 17.651 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

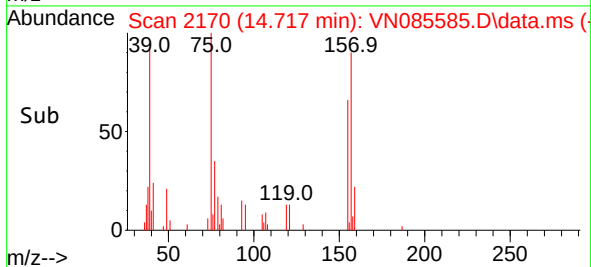
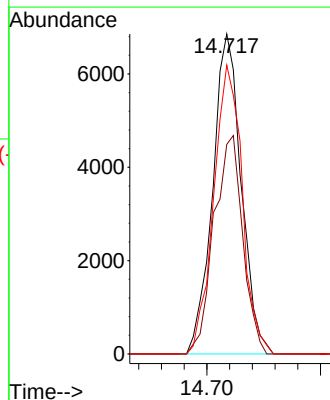
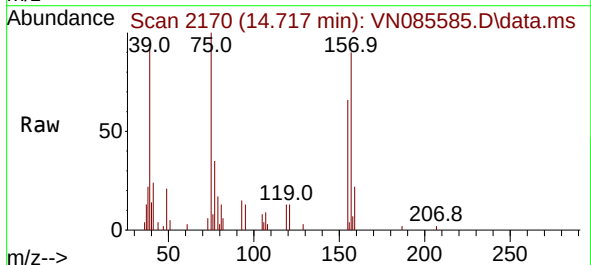
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS01

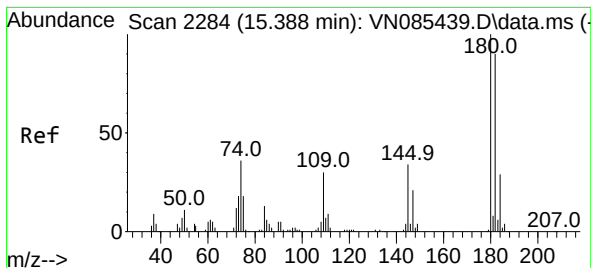
Tgt Ion:146 Resp: 80488
Ion Ratio Lower Upper
146 100
111 44.5 21.7 65.1
148 63.3 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.567 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085585.D
Acq: 30 Jan 2025 17:30

Tgt Ion: 75 Resp: 11992
Ion Ratio Lower Upper
75 100
155 68.7 36.4 109.2
157 89.9 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 15.811 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS01

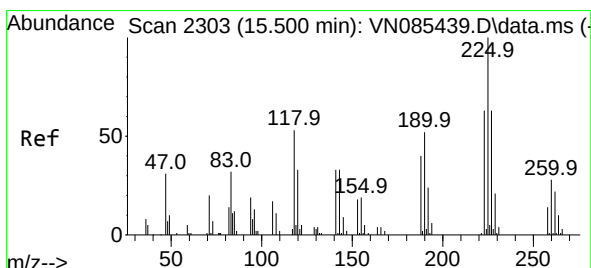
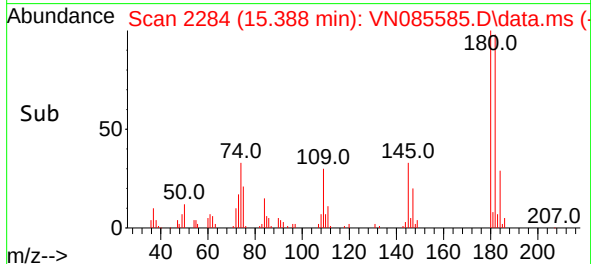
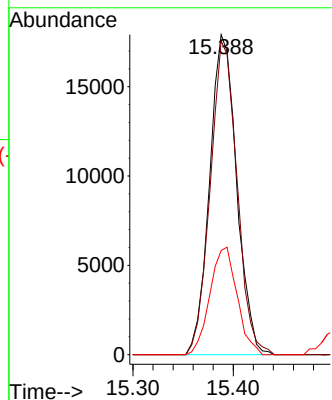
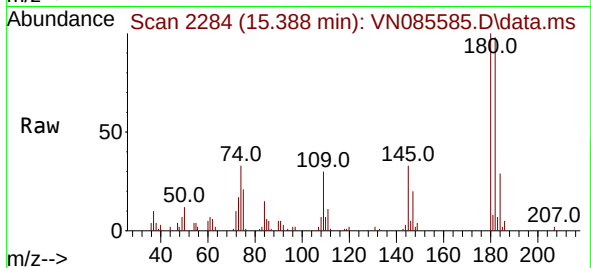
Tgt Ion:180 Resp: 33508

Ion Ratio Lower Upper

180 100

182 96.9 46.8 140.3

145 33.8 16.0 48.0



#94

Hexachlorobutadiene

Concen: 15.817 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

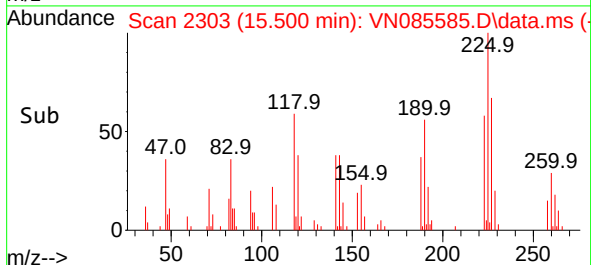
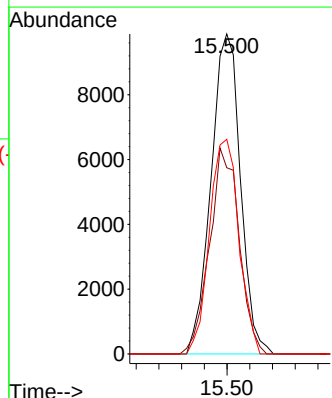
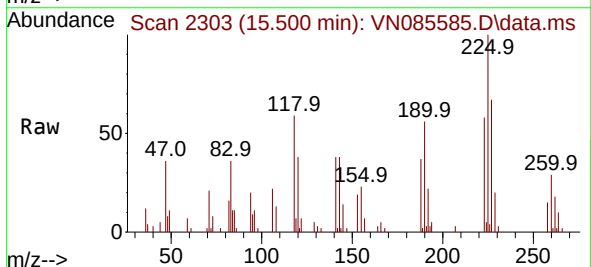
Tgt Ion:225 Resp: 17797

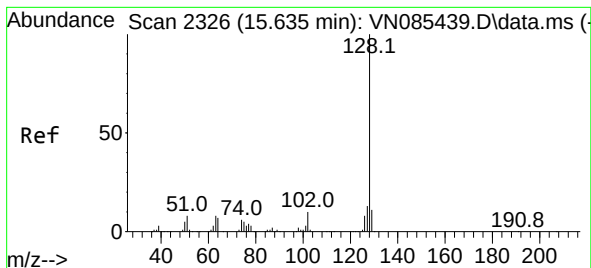
Ion Ratio Lower Upper

225 100

223 64.4 30.7 92.1

227 66.9 30.9 92.5





#95

Naphthalene

Concen: 15.279 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS01

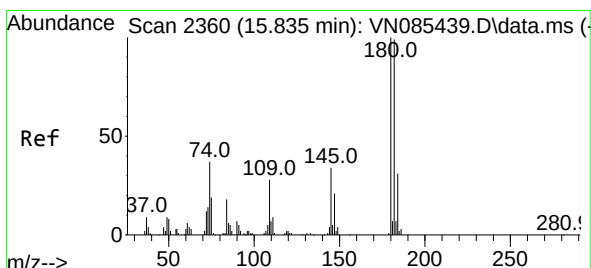
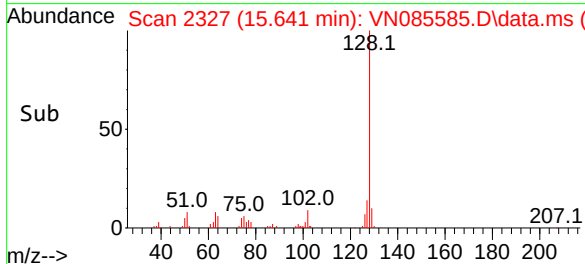
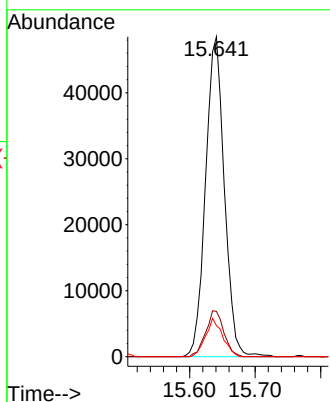
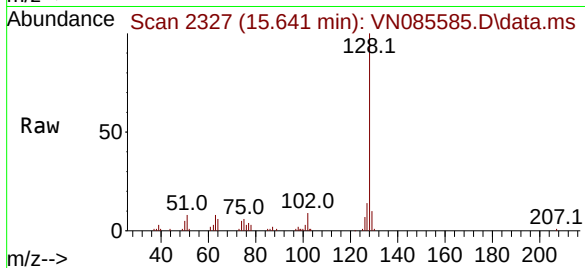
Tgt Ion:128 Resp: 96630

Ion Ratio Lower Upper

128 100

127 13.9 10.6 16.0

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.565 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085585.D

Acq: 30 Jan 2025 17:30

Tgt Ion:180 Resp: 35523

Ion Ratio Lower Upper

180 100

182 92.4 47.4 142.2

145 33.9 16.9 50.7

