

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013025\
 Data File : VN085586.D
 Acq On : 30 Jan 2025 17:54
 Operator : JC\MD
 Sample : VN0130MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS02

Quant Time: Jan 31 02:38:48 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	191053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135677	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	140229	45.470	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.940%
35) Dibromofluoromethane	8.165	113	103328	45.748	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.500%
50) Toluene-d8	10.565	98	360922	44.976	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.960%
62) 4-Bromofluorobenzene	12.847	95	123310	44.920	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38864	15.024	ug/l	95
3) Chloromethane	2.359	50	42428	15.148	ug/l	97
4) Vinyl Chloride	2.512	62	45896	16.303	ug/l	99
5) Bromomethane	2.959	94	29023	17.067	ug/l	97
6) Chloroethane	3.124	64	30145	16.890	ug/l	95
7) Trichlorofluoromethane	3.500	101	73208	17.922	ug/l	95
8) Diethyl Ether	3.959	74	24616	17.444	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	41373	17.983	ug/l	99
10) Methyl Iodide	4.583	142	48127	18.266	ug/l	99
11) Tert butyl alcohol	5.524	59	38260	108.343	ug/l	98
12) 1,1-Dichloroethene	4.336	96	34764	16.954	ug/l	98
13) Acrolein	4.177	56	30974	64.253	ug/l	97
14) Allyl chloride	5.018	41	54516	16.385	ug/l	96
15) Acrylonitrile	5.718	53	112687	100.463	ug/l	98
16) Acetone	4.418	43	101027	101.385	ug/l	99
17) Carbon Disulfide	4.712	76	87244	13.819	ug/l	99
18) Methyl Acetate	5.018	43	67354	22.229	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	128509	19.302	ug/l	100
20) Methylene Chloride	5.271	84	44567	18.066	ug/l	99
21) trans-1,2-Dichloroethene	5.783	96	36743	16.767	ug/l	97
22) Diisopropyl ether	6.671	45	146538	19.843	ug/l	99
23) Vinyl Acetate	6.606	43	507712	98.237	ug/l	96
24) 1,1-Dichloroethane	6.565	63	82779	18.383	ug/l	98
25) 2-Butanone	7.483	43	153353	104.579	ug/l	98
26) 2,2-Dichloropropane	7.483	77	70737	19.430	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	46323	17.948	ug/l	98
28) Bromochloromethane	7.812	49	36137	17.249	ug/l	99
29) Tetrahydrofuran	7.841	42	99988	107.549	ug/l	100
30) Chloroform	7.965	83	88476	19.011	ug/l	99
31) Cyclohexane	8.253	56	61587	15.735	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	77043	18.872	ug/l	99
36) 1,1-Dichloropropene	8.371	75	54161	17.086	ug/l	100
37) Ethyl Acetate	7.559	43	63103	19.722	ug/l	98
38) Carbon Tetrachloride	8.359	117	66284	18.265	ug/l	98
39) Methylcyclohexane	9.600	83	47849	16.063	ug/l	95
40) Benzene	8.606	78	174373	18.308	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	32282	19.393	ug/l	97
42) 1,2-Dichloroethane	8.665	62	68562	19.113	ug/l	99
43) Isopropyl Acetate	8.688	43	109065	21.273	ug/l	97
44) Trichloroethene	9.347	130	39279	17.716	ug/l	97
45) 1,2-Dichloropropane	9.624	63	45726	18.795	ug/l	96
46) Dibromomethane	9.706	93	32849	18.713	ug/l	98
47) Bromodichloromethane	9.888	83	70750	19.783	ug/l	100
48) Methyl methacrylate	9.677	41	46469	20.141	ug/l	98
49) 1,4-Dioxane	9.694	88	16904	435.077	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	330280	111.017	ug/l	99
52) Toluene	10.629	92	106445	19.288	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	65023	19.239	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	69146	19.153	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	43592	19.959	ug/l	98
56) Ethyl methacrylate	10.871	69	61115	17.901	ug/l	95
57) 1,3-Dichloropropane	11.159	76	74995	19.748	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	117232	84.585	ug/l	99
59) 2-Hexanone	11.194	43	234769	112.151	ug/l	99
60) Dibromochloromethane	11.359	129	51498	19.531	ug/l	99
61) 1,2-Dibromoethane	11.465	107	43125	19.837	ug/l	95
64) Tetrachloroethene	11.100	164	36487	18.777	ug/l	98
65) Chlorobenzene	11.888	112	116937	18.728	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	44833	19.563	ug/l	98
67) Ethyl Benzene	11.959	91	187560	18.443	ug/l	97
68) m/p-Xylenes	12.070	106	145976	38.838	ug/l	98
69) o-Xylene	12.400	106	67394	18.762	ug/l	100
70) Styrene	12.406	104	116236	19.553	ug/l	99
71) Bromoform	12.576	173	34248	20.886	ug/l #	99
73) Isopropylbenzene	12.694	105	173259	18.921	ug/l	99
74) N-amyl acetate	12.494	43	81066	19.696	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.935	83	66012	20.408	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	83609	30.319	ug/l	41
77) Bromobenzene	12.976	156	45176	18.883	ug/l	98
78) n-propylbenzene	13.035	91	207419	19.134	ug/l	99
79) 2-Chlorotoluene	13.123	91	133470	19.024	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	146195	19.328	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	20907	20.512	ug/l	92
82) 4-Chlorotoluene	13.217	91	132889	19.023	ug/l	99
83) tert-Butylbenzene	13.435	119	118429	18.645	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	147707	19.593	ug/l	100
85) sec-Butylbenzene	13.612	105	168390	19.128	ug/l	100
86) p-Isopropyltoluene	13.729	119	135583	18.551	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	82196	18.656	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	82326	18.027	ug/l	98
89) n-Butylbenzene	14.053	91	111167	17.602	ug/l	98
90) Hexachloroethane	14.335	117	30643	18.284	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	78507	17.864	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12501	21.164	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	35815	17.534	ug/l	99
94) Hexachlorobutadiene	15.500	225	17684	16.307	ug/l	94
95) Naphthalene	15.641	128	102549	16.825	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	36439	17.631	ug/l	99

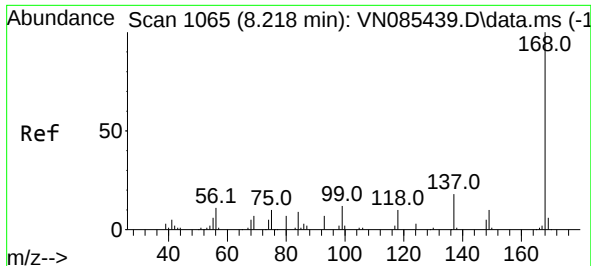
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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

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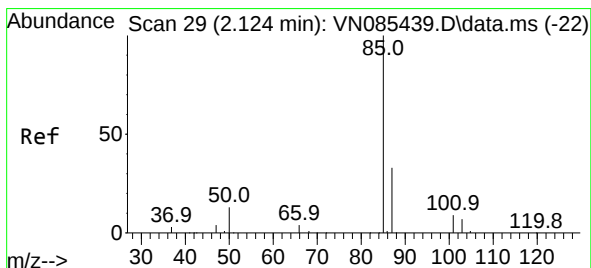
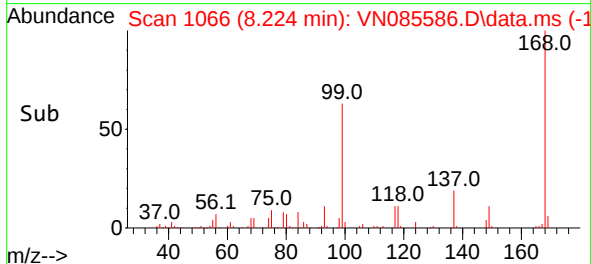
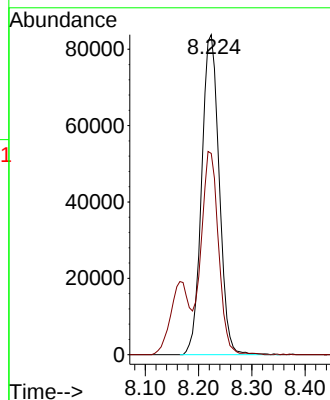
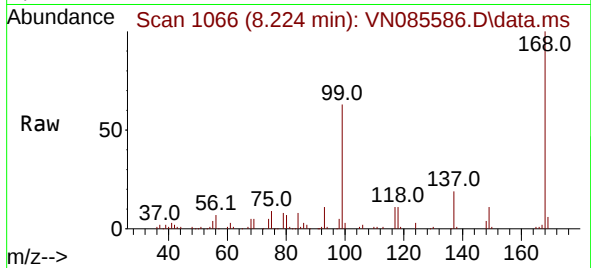
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

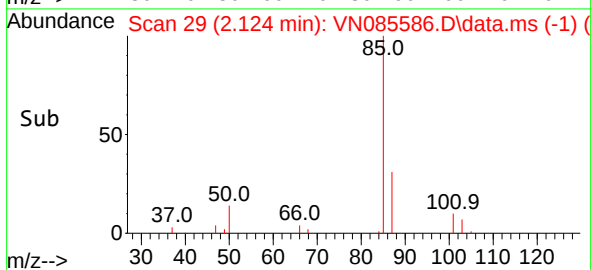
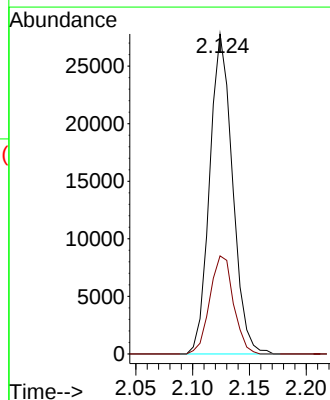
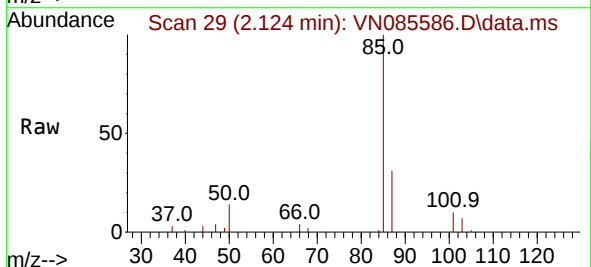
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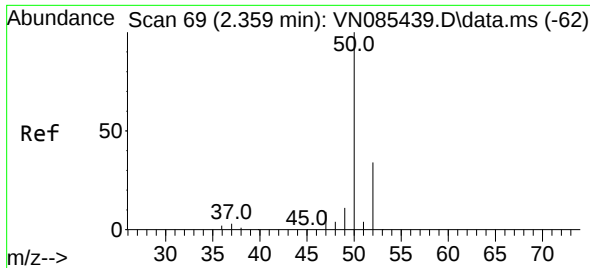
Tgt Ion:168 Resp: 191053
Ion Ratio Lower Upper
168 100
99 62.9 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 15.024 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 85 Resp: 38864
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1

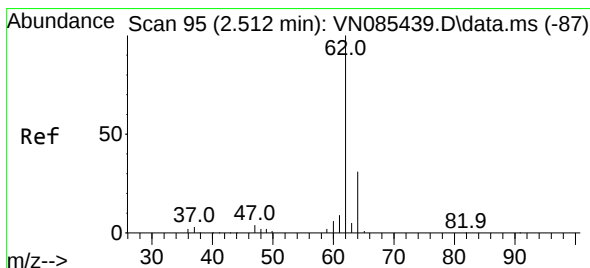
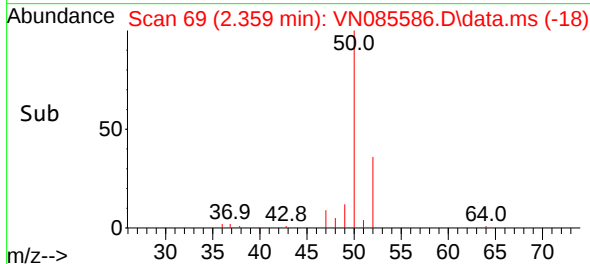
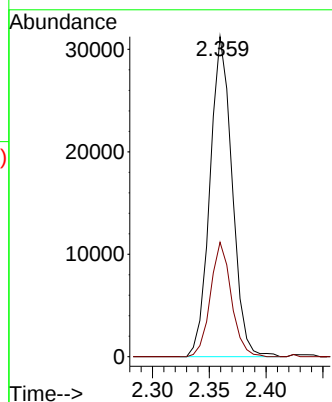
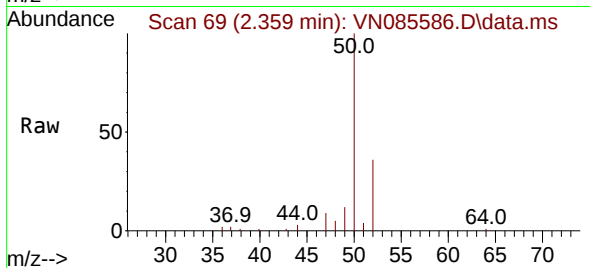




#3
Chloromethane
Concen: 15.148 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

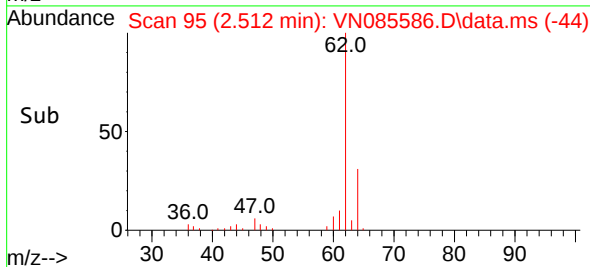
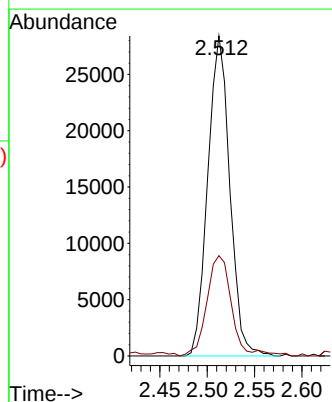
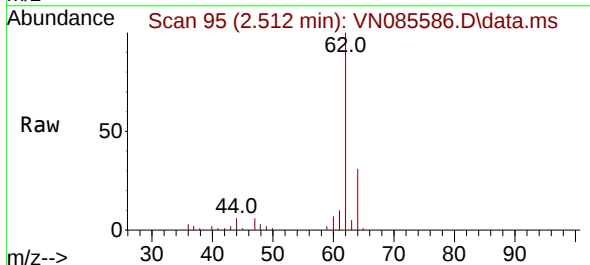
Instrument :
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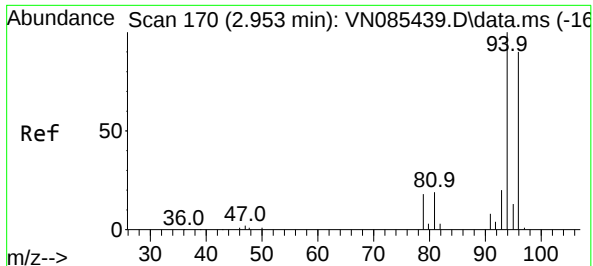
Tgt Ion: 50 Resp: 42428
Ion Ratio Lower Upper
50 100
52 35.7 27.0 40.6



#4
Vinyl Chloride
Concen: 16.303 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 62 Resp: 45896
Ion Ratio Lower Upper
62 100
64 31.3 24.8 37.2

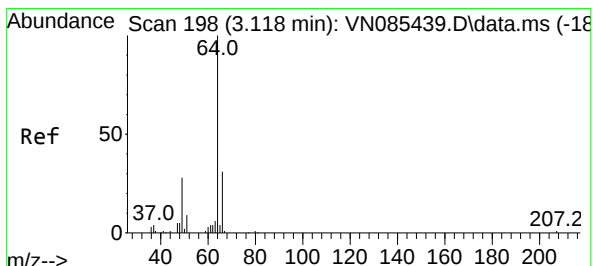
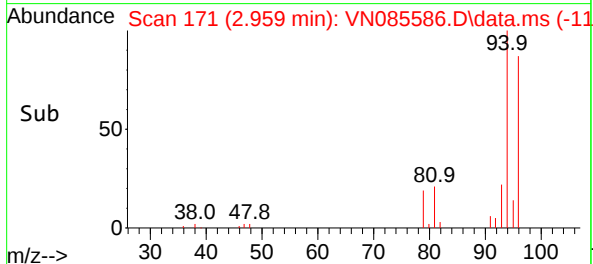
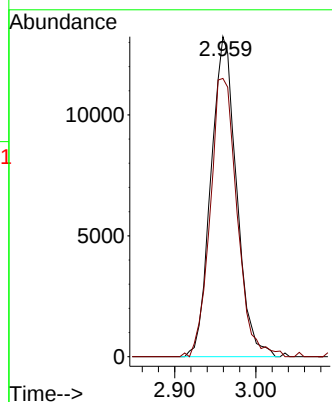
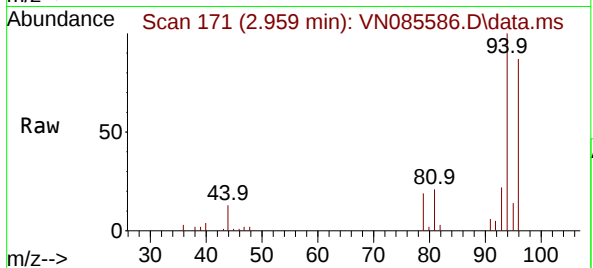




#5
Bromomethane
Concen: 17.067 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

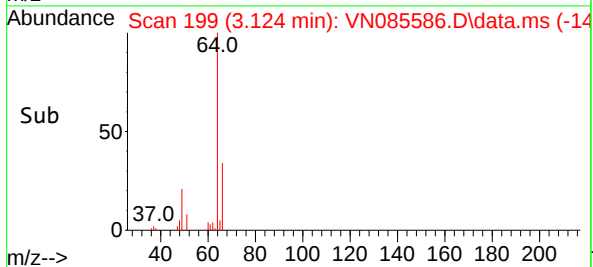
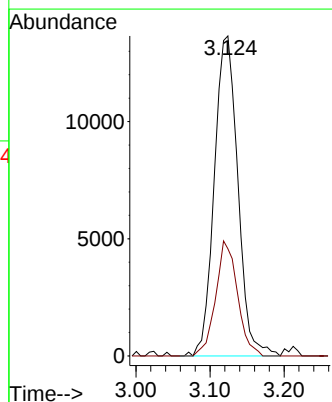
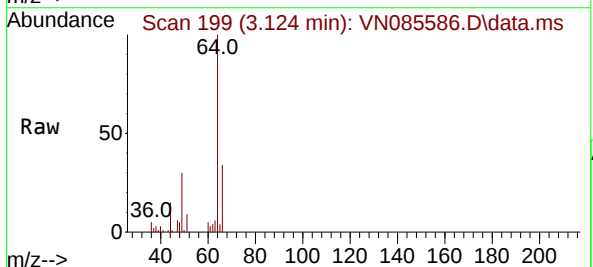
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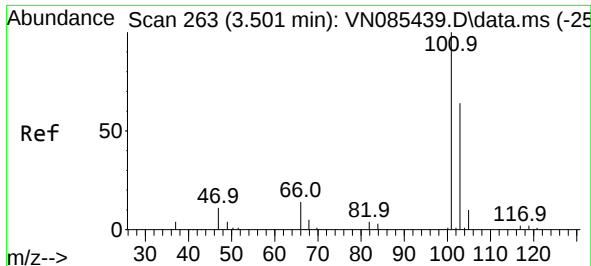
Tgt Ion: 94 Resp: 29023
Ion Ratio Lower Upper
94 100
96 86.9 71.8 107.6



#6
Chloroethane
Concen: 16.890 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 64 Resp: 30145
Ion Ratio Lower Upper
64 100
66 33.5 24.6 36.8

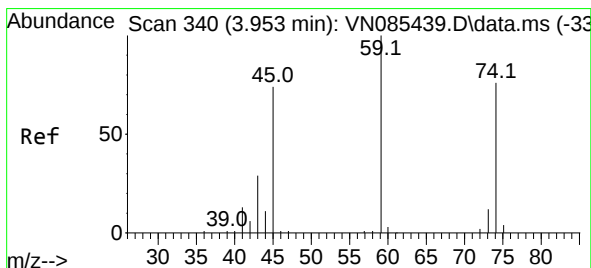
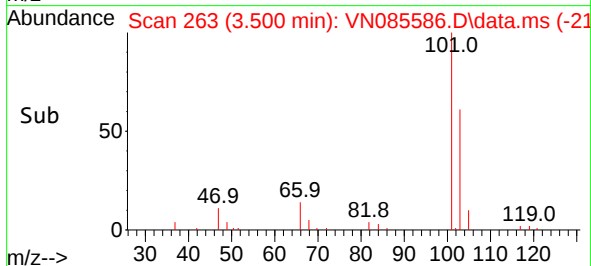
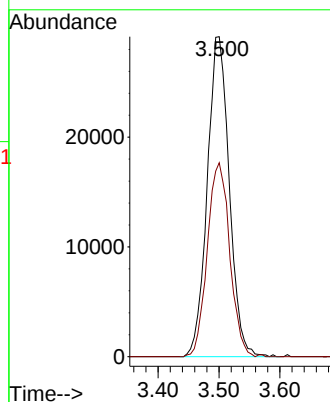
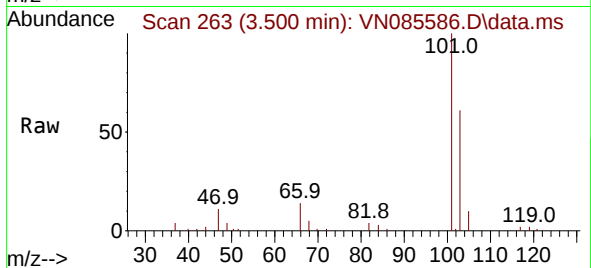




#7
Trichlorofluoromethane
Concen: 17.922 ug/l
RT: 3.500 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

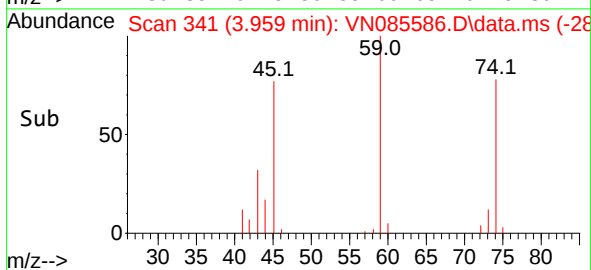
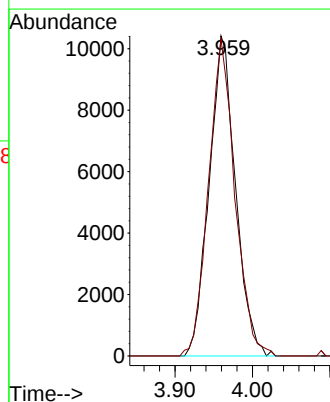
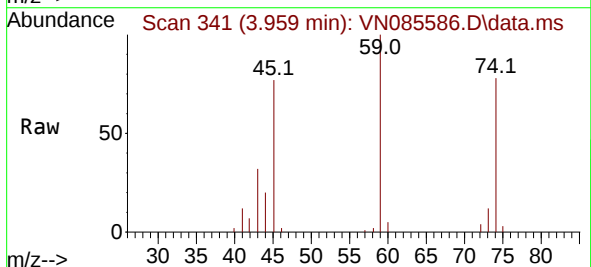
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

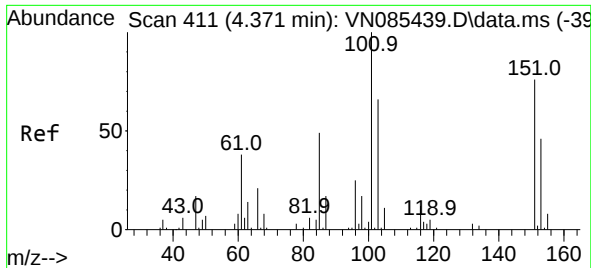
Tgt Ion:101 Resp: 73208
Ion Ratio Lower Upper
101 100
103 60.6 51.4 77.2



#8
Diethyl Ether
Concen: 17.444 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 74 Resp: 24616
Ion Ratio Lower Upper
74 100
45 99.4 49.7 149.1

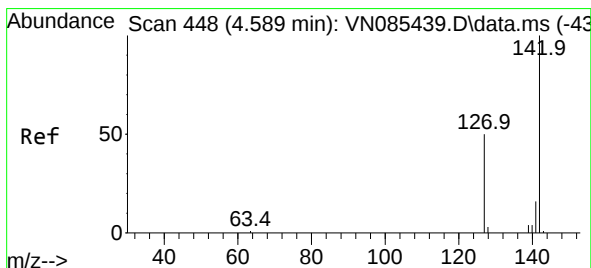
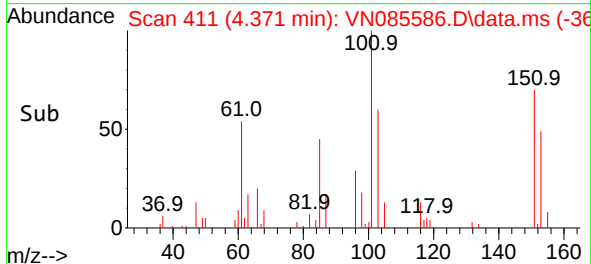
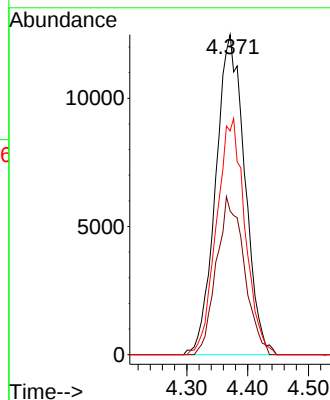
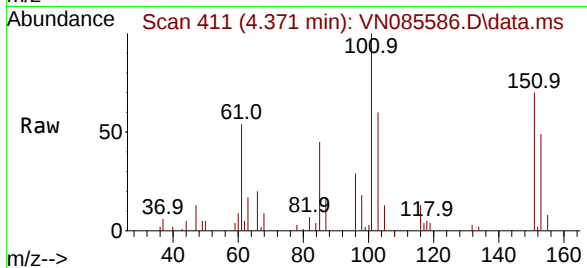




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.983 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

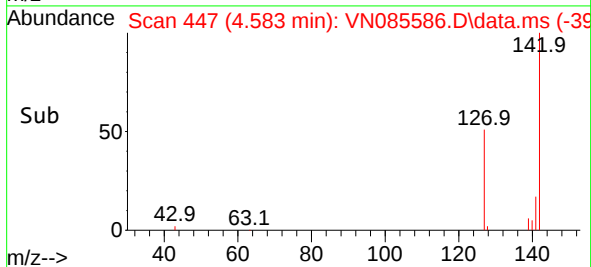
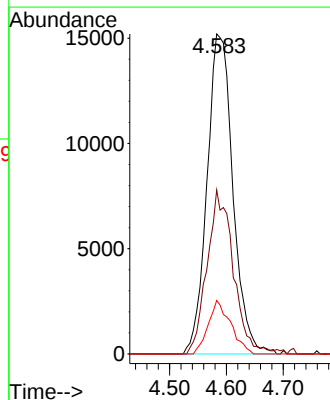
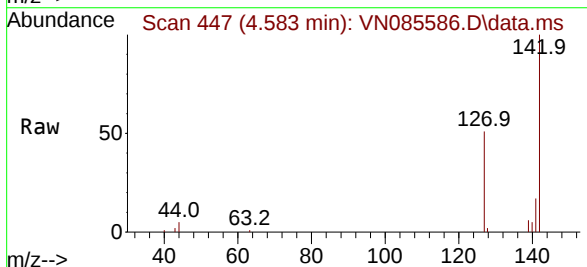
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

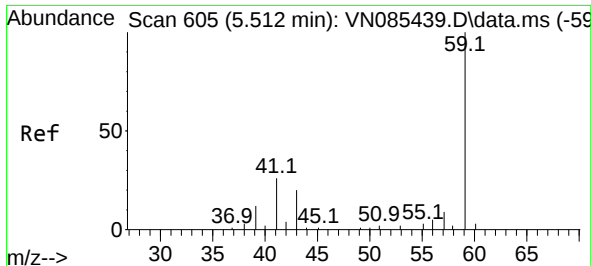
Tgt Ion:101 Resp: 41373
Ion Ratio Lower Upper
101 100
85 47.2 37.8 56.8
151 72.5 58.8 88.2



#10
Methyl Iodide
Concen: 18.266 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion:142 Resp: 48127
Ion Ratio Lower Upper
142 100
127 51.2 40.3 60.5
141 16.7 12.8 19.2

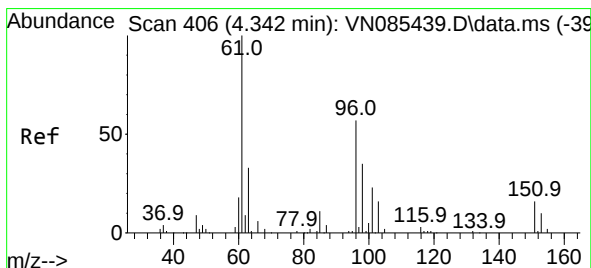
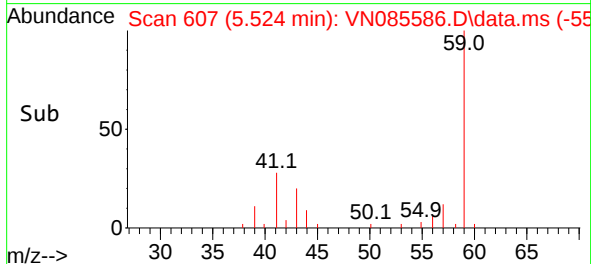
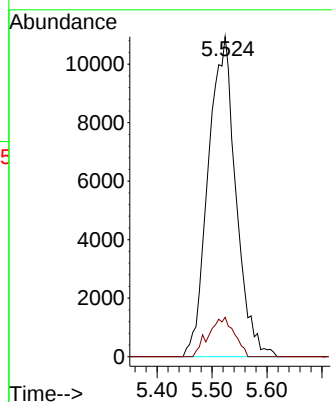
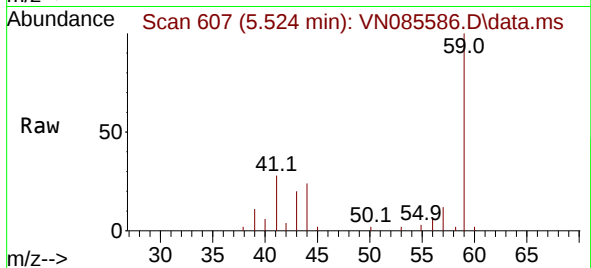




#11
Tert butyl alcohol
Concen: 108.343 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

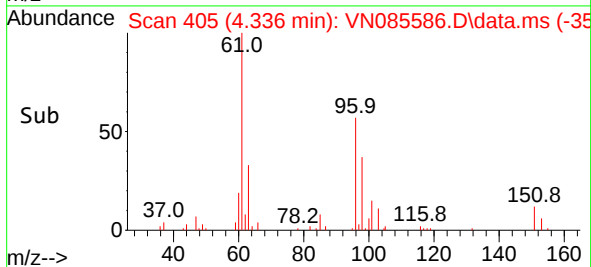
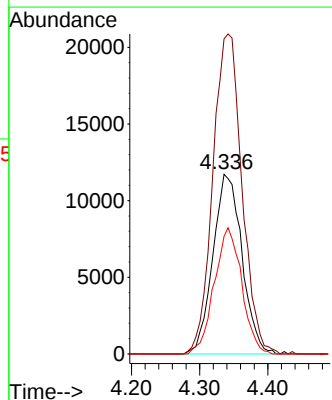
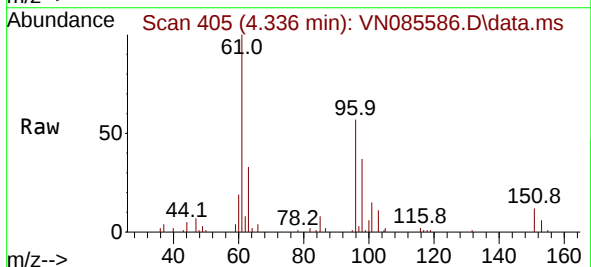
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

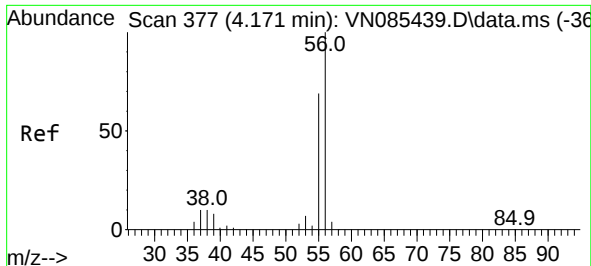
Tgt Ion: 59 Resp: 38260
Ion Ratio Lower Upper
59 100
57 11.5 8.6 13.0



#12
1,1-Dichloroethene
Concen: 16.954 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 96 Resp: 34764
Ion Ratio Lower Upper
96 100
61 175.4 141.0 211.4
98 65.4 49.0 73.6





#13

Acrolein

Concen: 64.253 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

Instrument :

MSVOA_N

ClientSampleId :

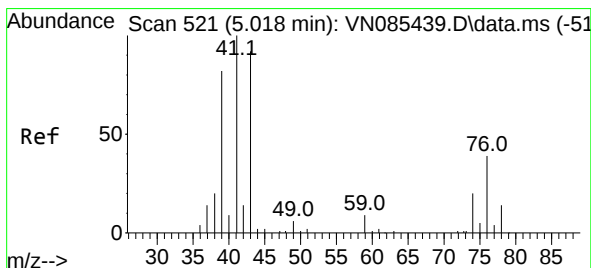
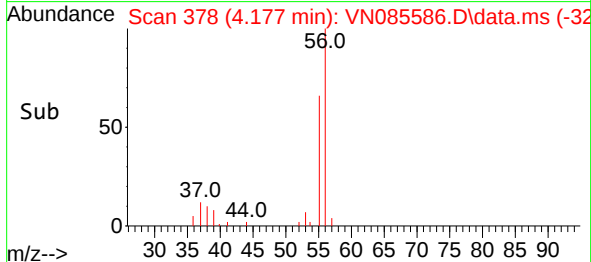
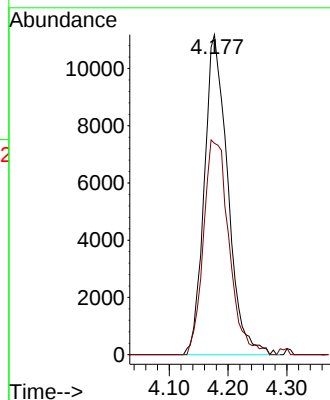
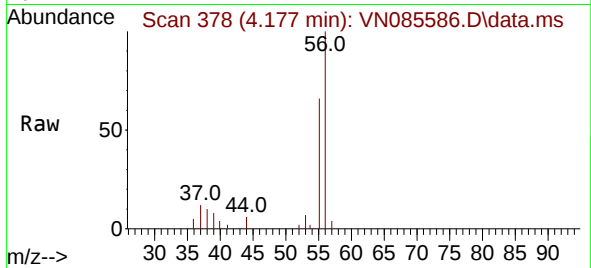
VN0130MBS02

Tgt Ion: 56 Resp: 30974

Ion Ratio Lower Upper

56 100

55 73.1 56.3 84.5



#14

Allyl chloride

Concen: 16.385 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

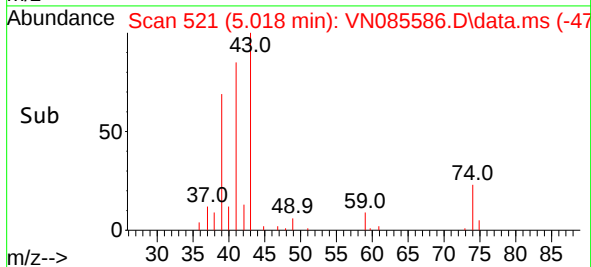
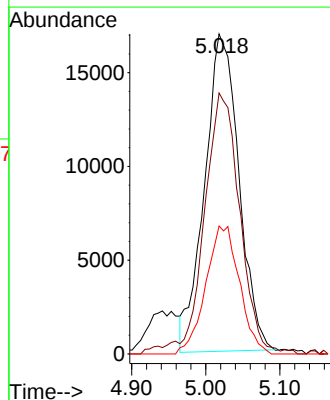
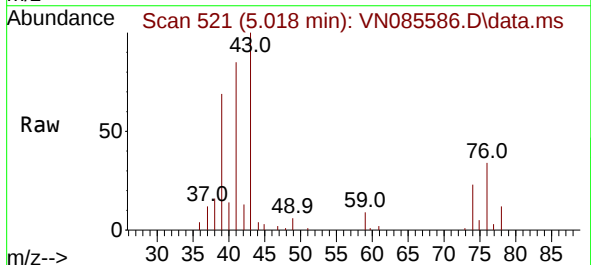
Tgt Ion: 41 Resp: 54516

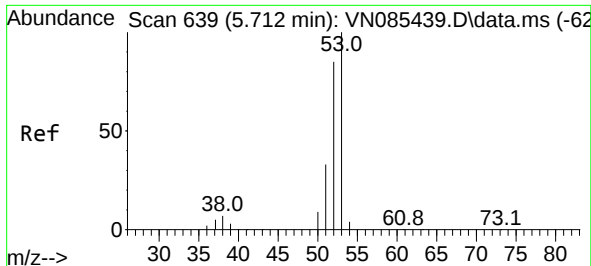
Ion Ratio Lower Upper

41 100

39 85.3 64.4 96.6

76 39.5 30.5 45.7



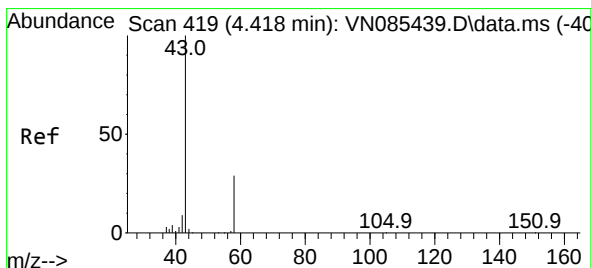
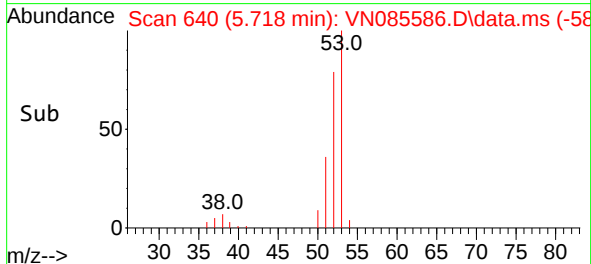
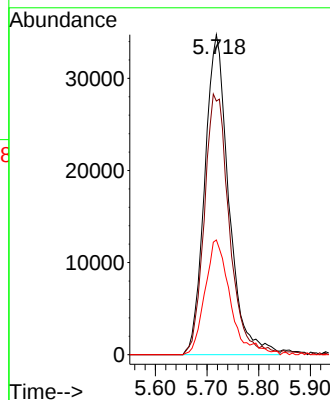
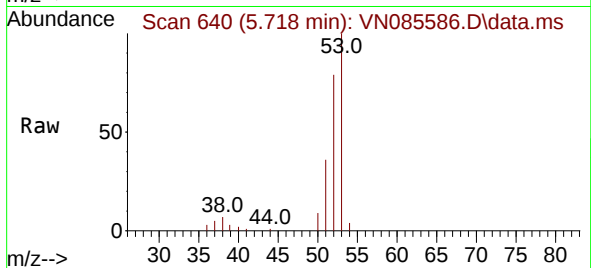


#15
Acrylonitrile
Concen: 100.463 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

Tgt Ion: 53 Resp: 112687

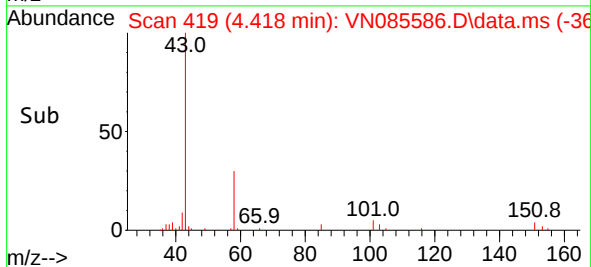
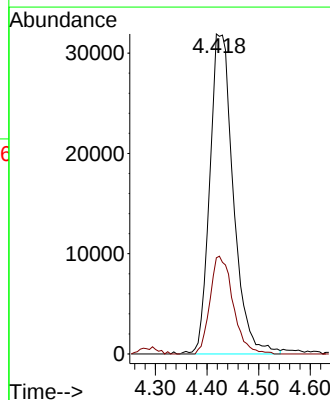
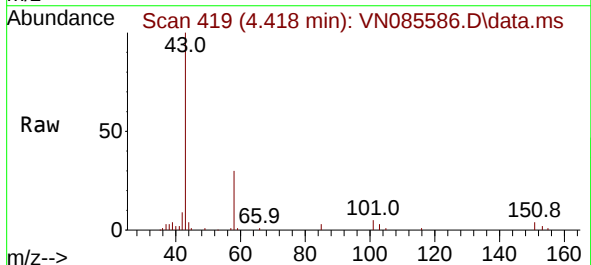
Ion	Ratio	Lower	Upper
53	100		
52	84.2	65.5	98.3
51	37.7	29.8	44.8

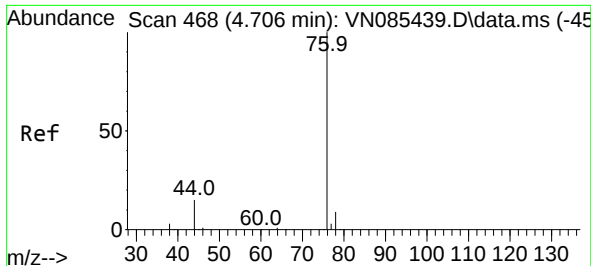


#16
Acetone
Concen: 101.385 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 43 Resp: 101027

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.8	35.6

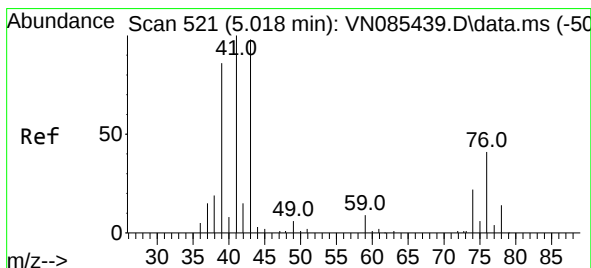
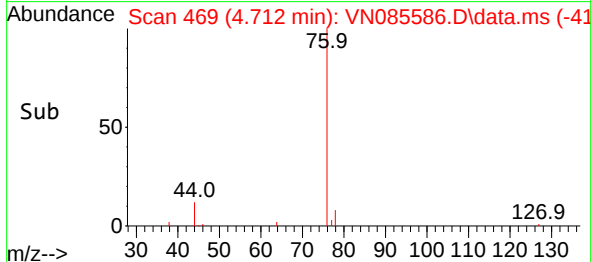
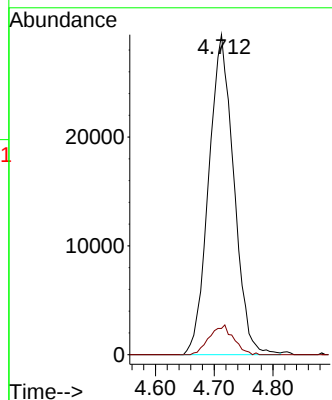
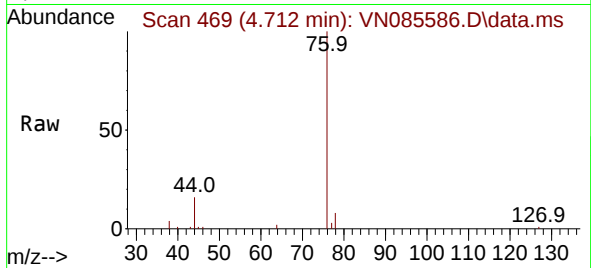




#17
Carbon Disulfide
Concen: 13.819 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

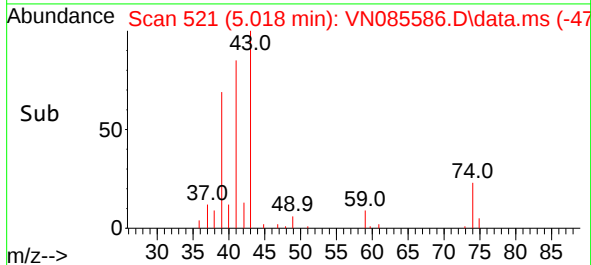
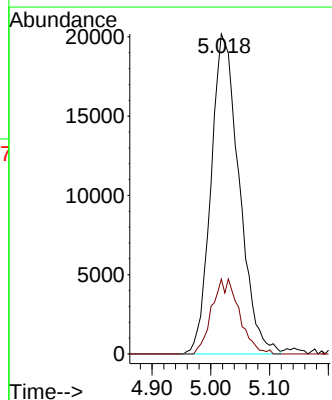
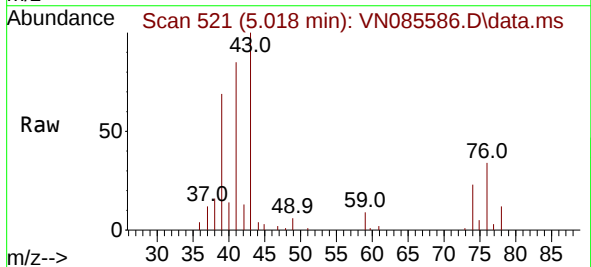
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

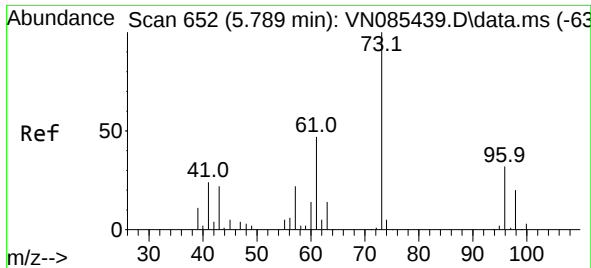
Tgt Ion: 76 Resp: 87244
Ion Ratio Lower Upper
76 100
78 8.2 6.9 10.3



#18
Methyl Acetate
Concen: 22.229 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 43 Resp: 67354
Ion Ratio Lower Upper
43 100
74 22.9 18.6 28.0

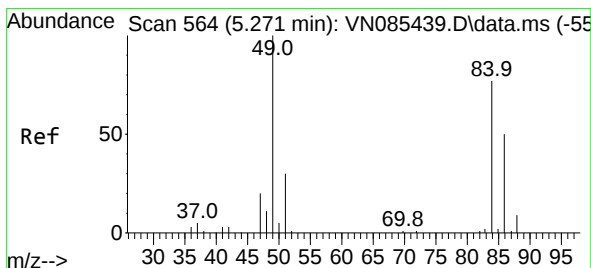
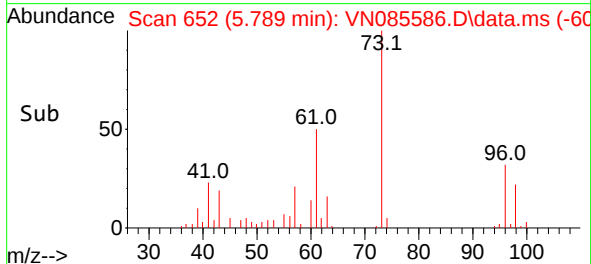
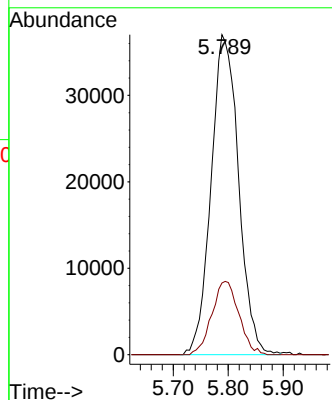
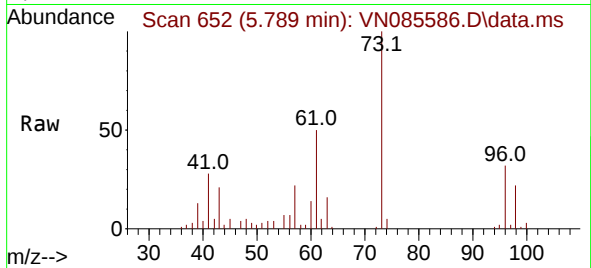




#19
Methyl tert-butyl Ether
Concen: 19.302 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

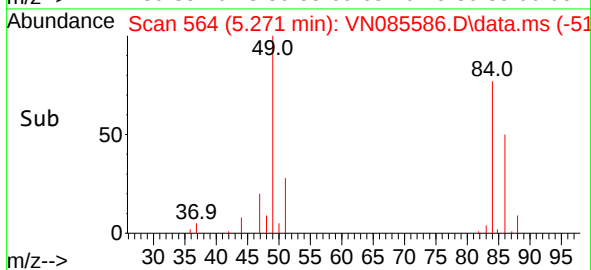
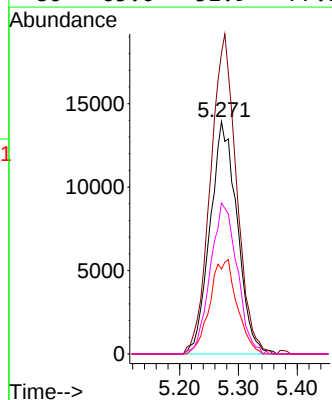
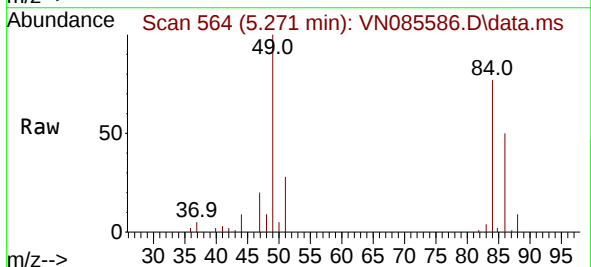
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

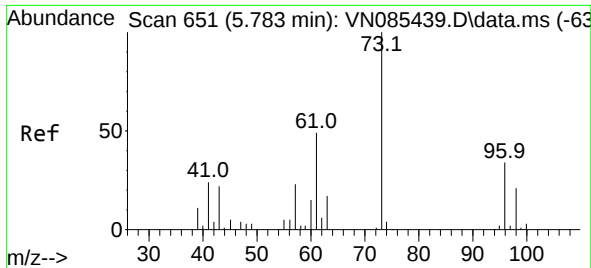
Tgt Ion: 73 Resp: 128509
Ion Ratio Lower Upper
73 100
57 22.4 17.8 26.8



#20
Methylene Chloride
Concen: 18.066 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 84 Resp: 44567
Ion Ratio Lower Upper
84 100
49 129.5 104.1 156.1
51 36.6 31.0 46.4
86 65.0 51.9 77.9

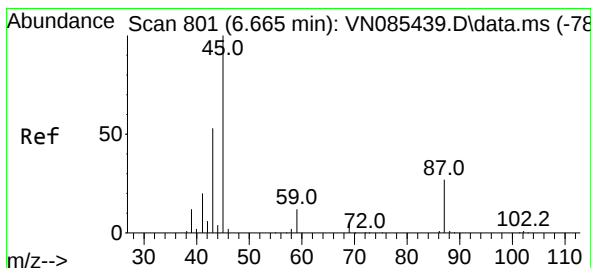
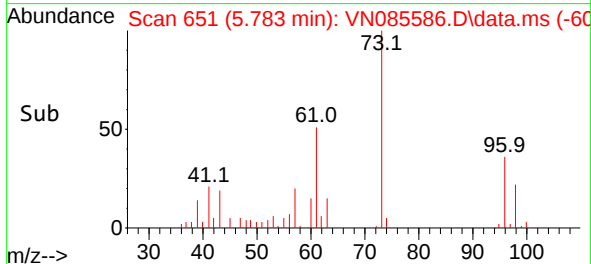
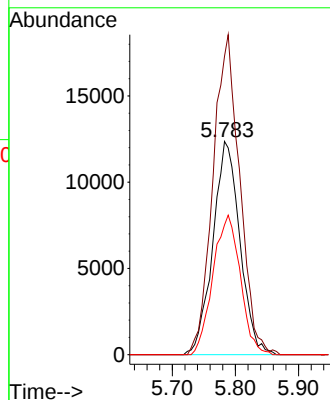
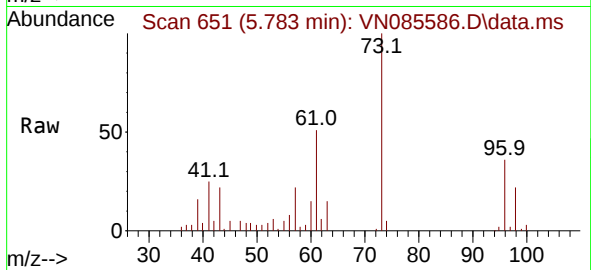




#21
trans-1,2-Dichloroethene
Concen: 16.767 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

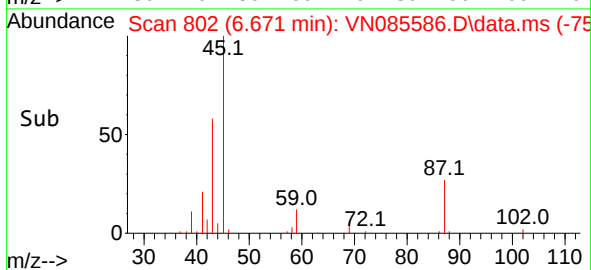
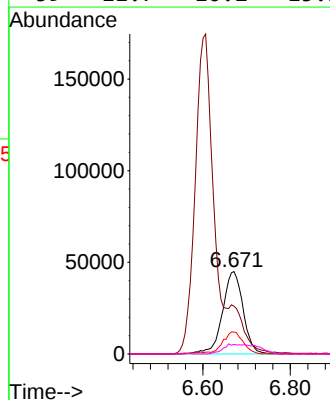
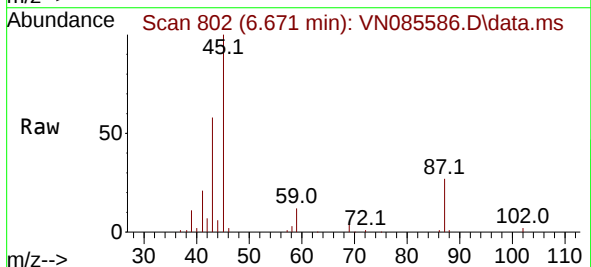
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

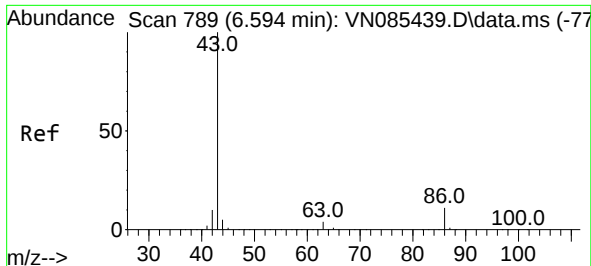
Tgt Ion: 96 Resp: 36743
Ion Ratio Lower Upper
96 100
61 139.9 115.7 173.5
98 60.9 49.8 74.8



#22
Diisopropyl ether
Concen: 19.843 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 45 Resp: 146538
Ion Ratio Lower Upper
45 100
43 56.7 45.0 67.6
87 26.6 21.8 32.8
59 11.7 10.2 15.2

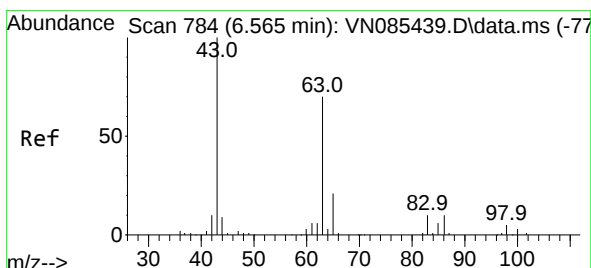
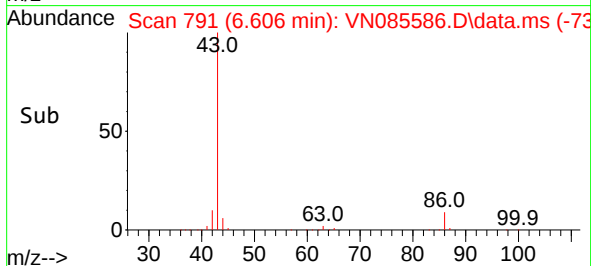
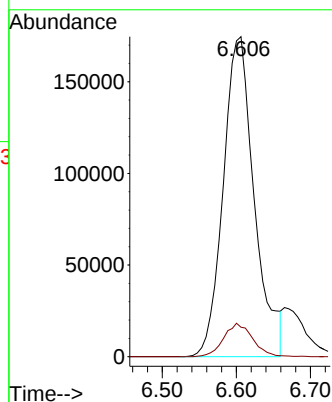
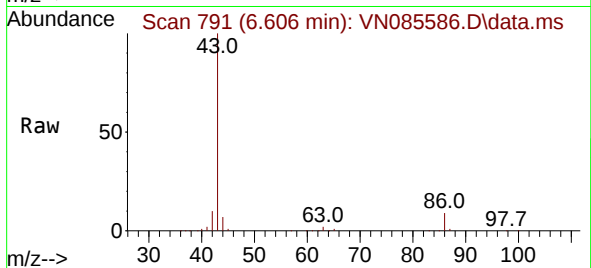




#23
 Vinyl Acetate
 Concen: 98.237 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN085586.D
 Acq: 30 Jan 2025 17:54

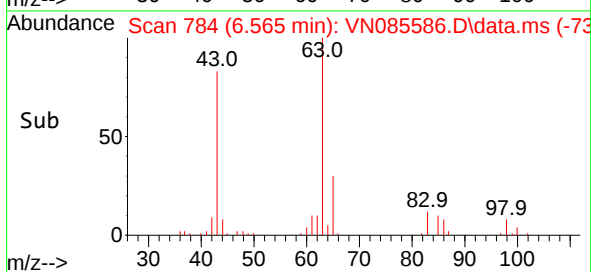
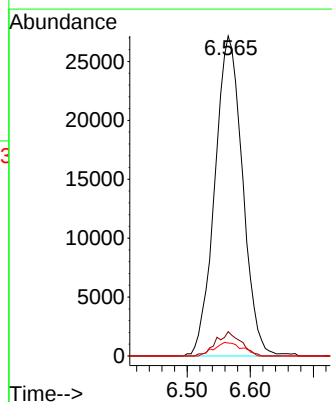
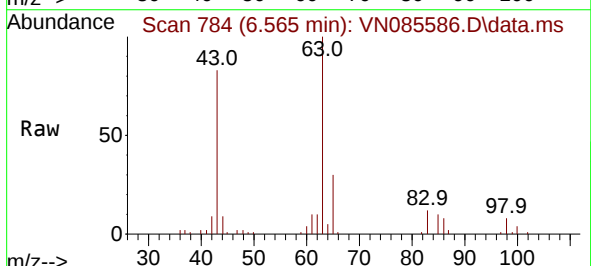
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS02

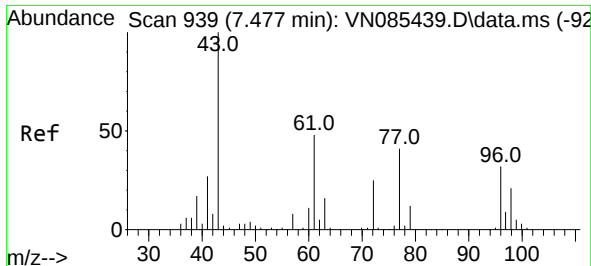
Tgt Ion: 43 Resp: 507712
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.383 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085586.D
 Acq: 30 Jan 2025 17:54

Tgt Ion: 63 Resp: 82779
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.0 2.0 6.0

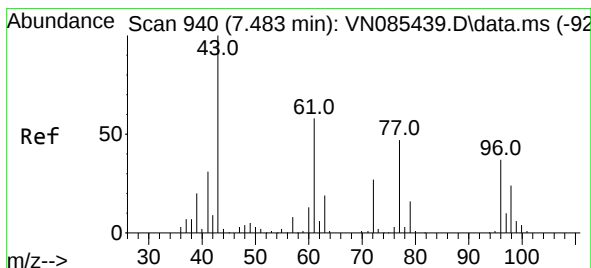
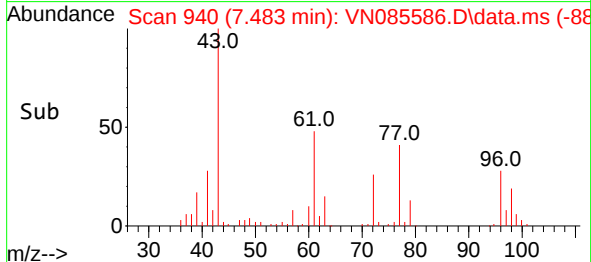
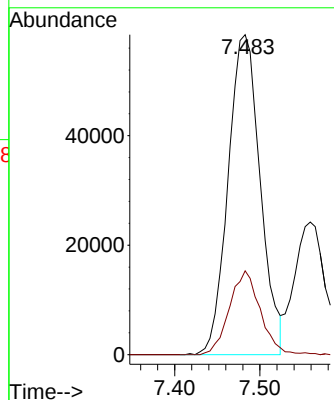
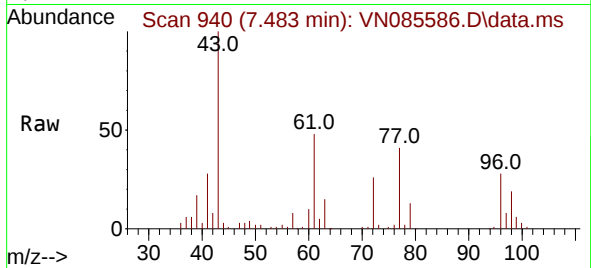




#25
2-Butanone
Concen: 104.579 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

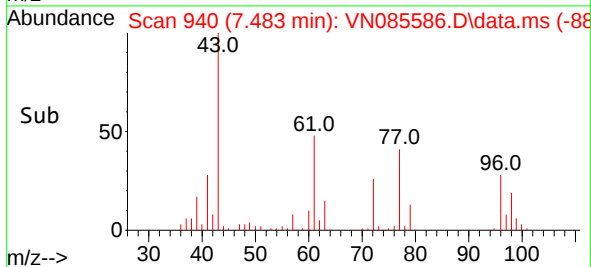
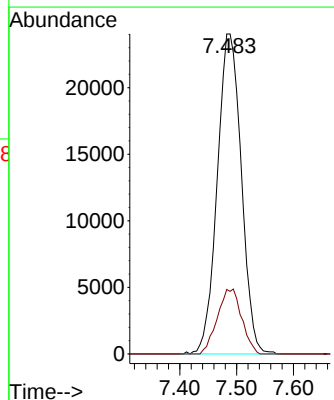
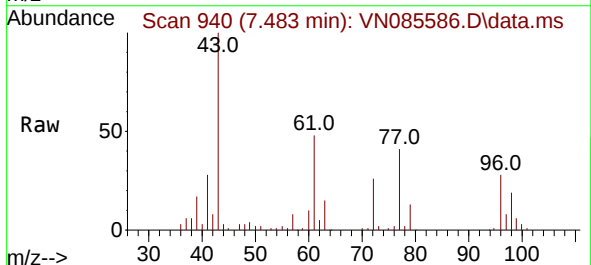
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

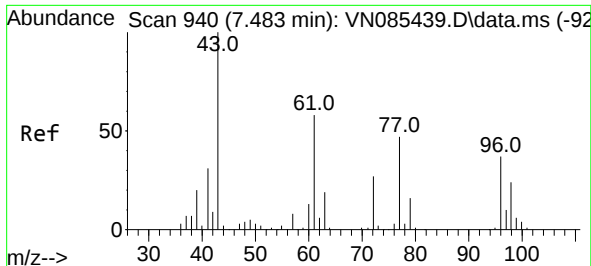
Tgt Ion: 43 Resp: 153353
Ion Ratio Lower Upper
43 100
72 26.2 20.2 30.4



#26
2,2-Dichloropropane
Concen: 19.430 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 77 Resp: 70737
Ion Ratio Lower Upper
77 100
97 20.5 10.7 32.1

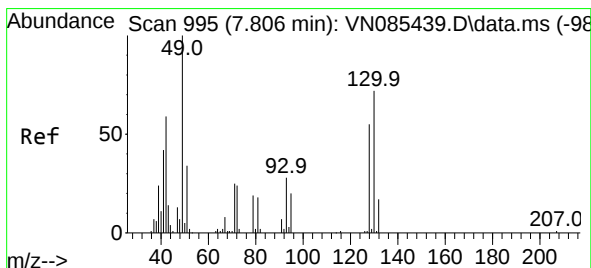
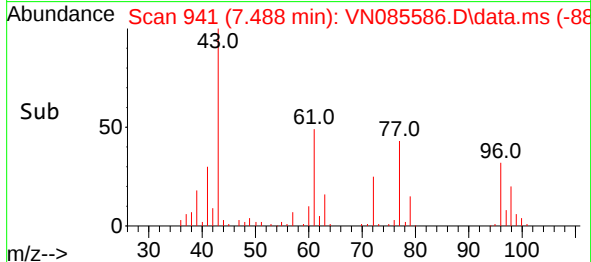
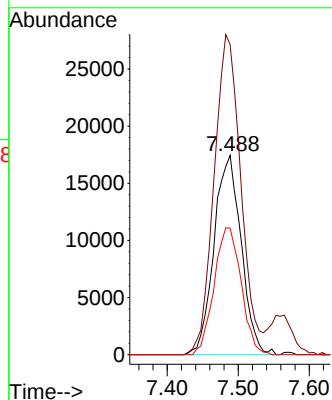
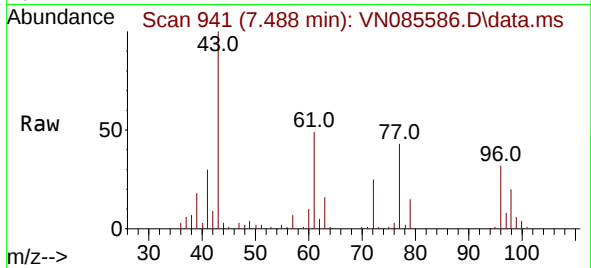




#27
 cis-1,2-Dichloroethene
 Concen: 17.948 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085586.D
 Acq: 30 Jan 2025 17:54

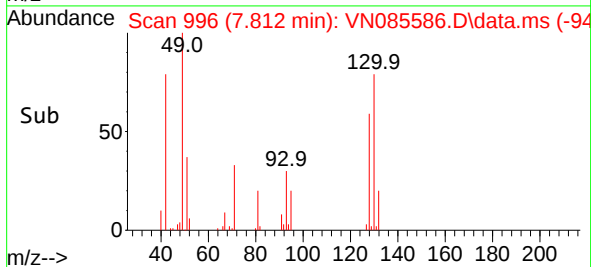
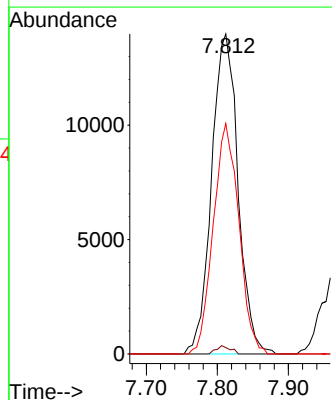
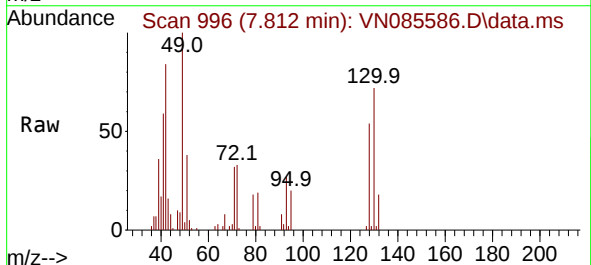
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS02

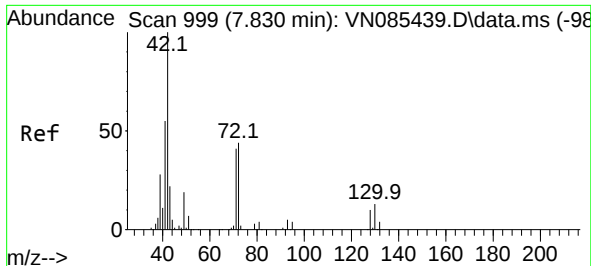
Tgt Ion: 96 Resp: 46323
 Ion Ratio Lower Upper
 96 100
 61 158.6 0.0 311.8
 98 63.3 0.0 126.0



#28
 Bromochloromethane
 Concen: 17.249 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085586.D
 Acq: 30 Jan 2025 17:54

Tgt Ion: 49 Resp: 36137
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.4
 130 69.7 55.0 82.4





#29

Tetrahydrofuran

Concen: 107.549 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.012 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS02

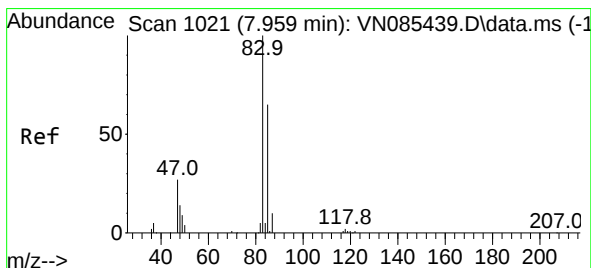
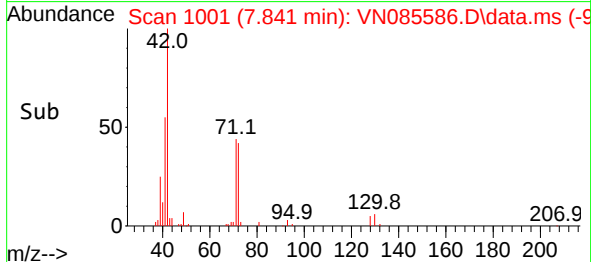
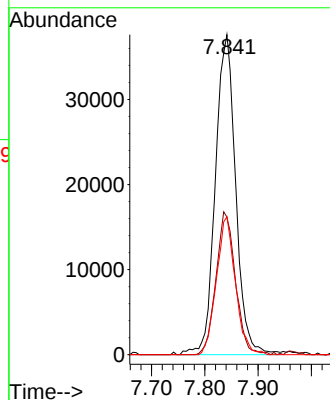
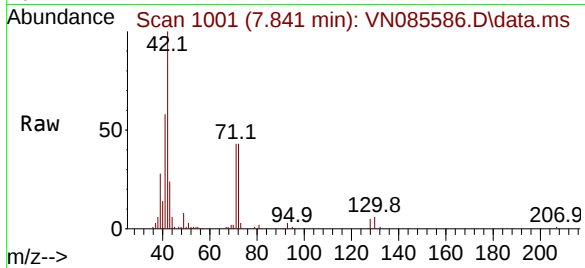
Tgt Ion: 42 Resp: 99988

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.2

71 40.2 32.5 48.7



#30

Chloroform

Concen: 19.011 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085586.D

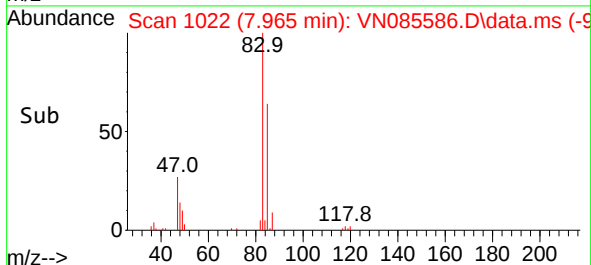
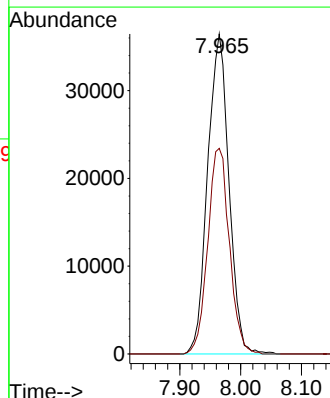
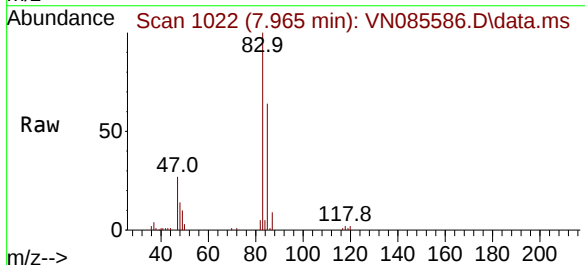
Acq: 30 Jan 2025 17:54

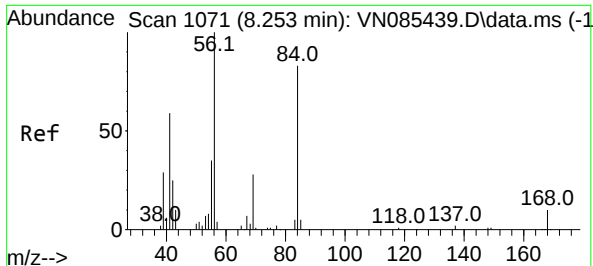
Tgt Ion: 83 Resp: 88476

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6

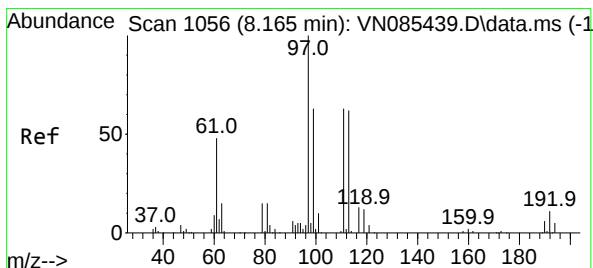
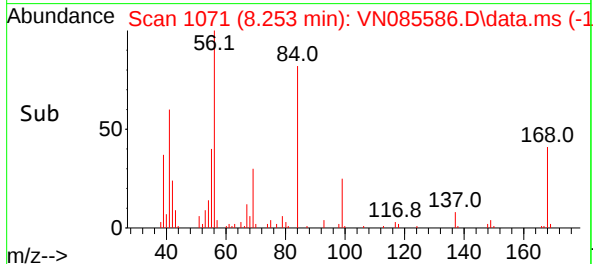
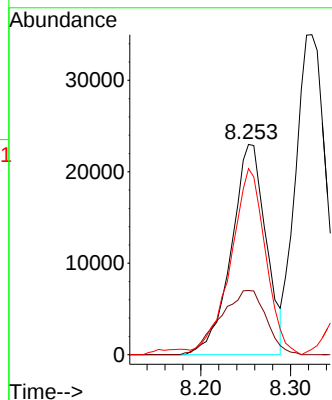
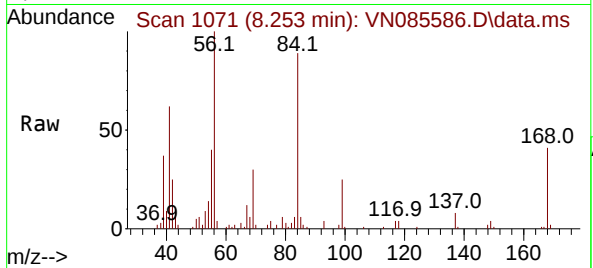




#31
Cyclohexane
Concen: 15.735 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

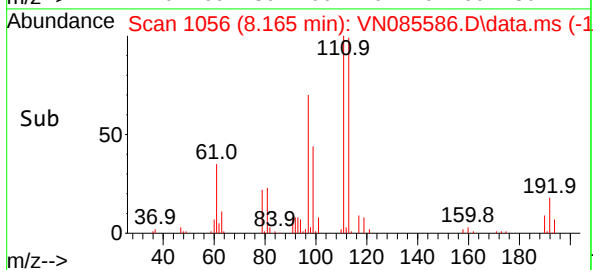
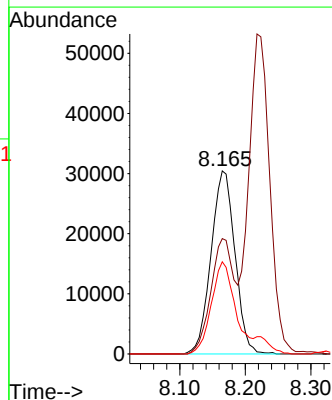
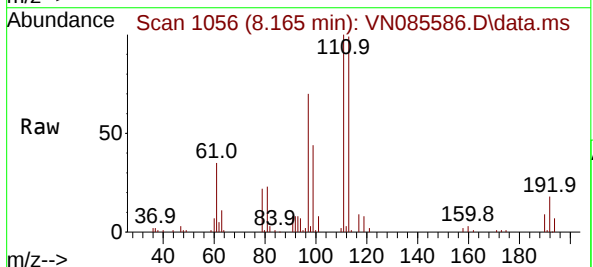
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

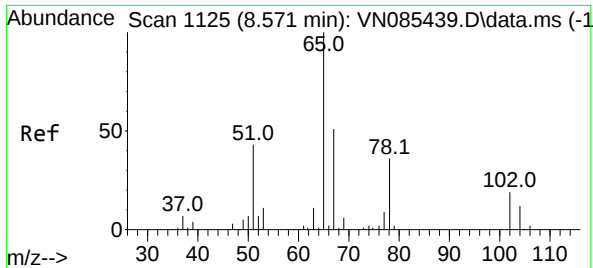
Tgt Ion: 56 Resp: 61587
Ion Ratio Lower Upper
56 100
69 30.5 22.2 33.4
84 85.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 18.872 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 97 Resp: 77043
Ion Ratio Lower Upper
97 100
99 61.4 49.8 74.6
61 50.5 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 45.470 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

Instrument :

MSVOA_N

ClientSampleId :

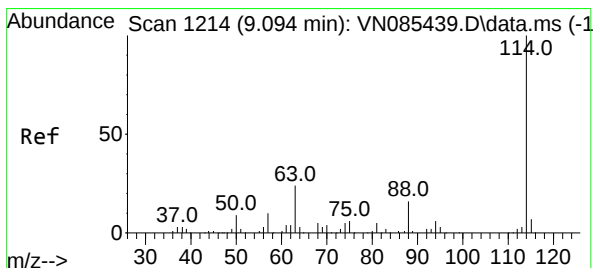
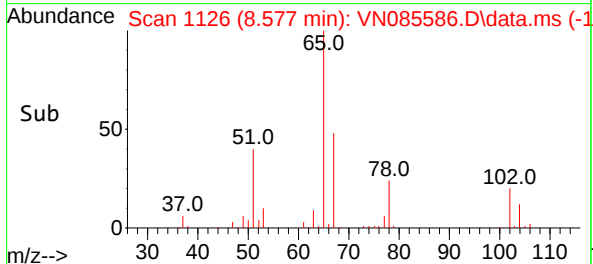
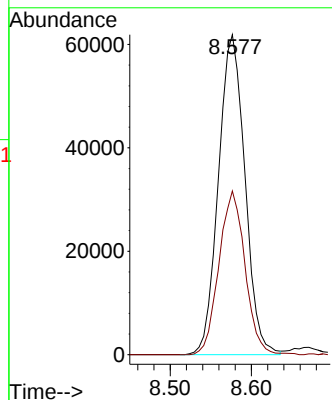
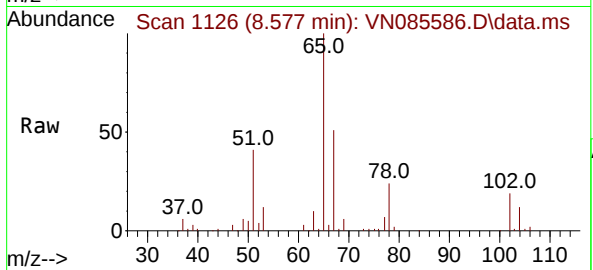
VN0130MBS02

Tgt Ion: 65 Resp: 140229

Ion Ratio Lower Upper

65 100

67 50.5 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: VN085586.D

Acq: 30 Jan 2025 17:54

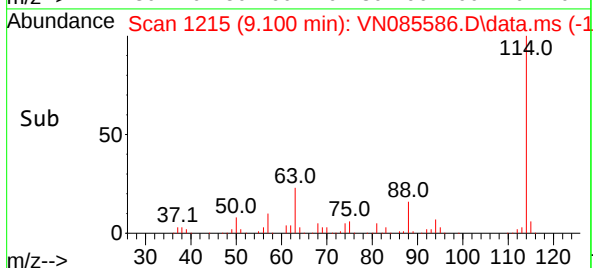
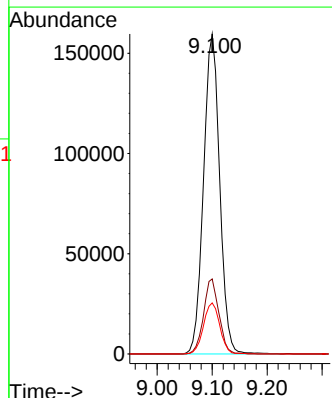
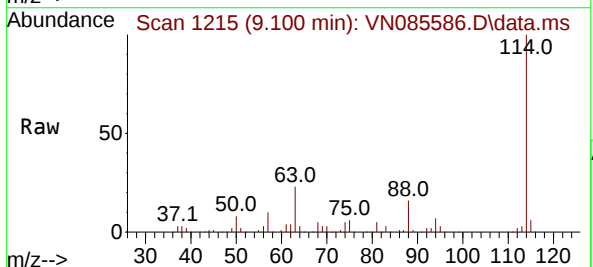
Tgt Ion: 114 Resp: 325565

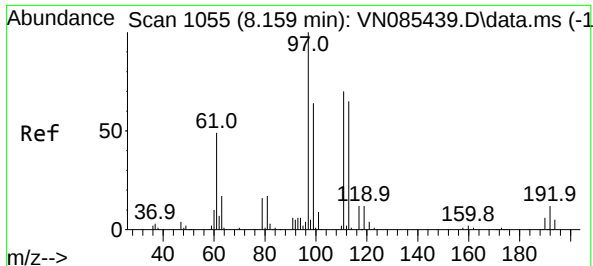
Ion Ratio Lower Upper

114 100

63 23.4 0.0 47.6

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.748 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS02

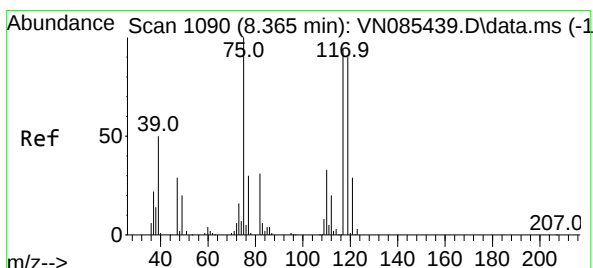
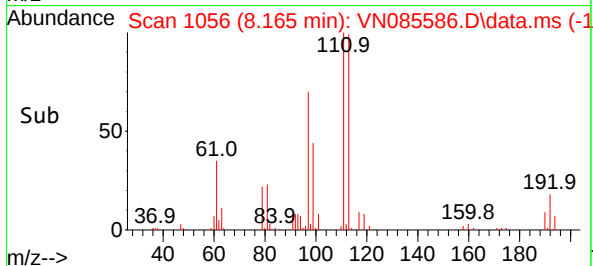
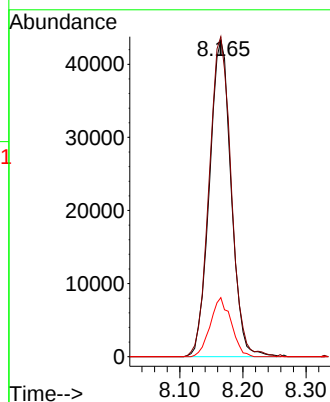
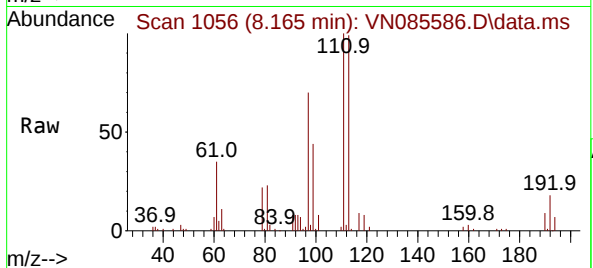
Tgt Ion:113 Resp: 103328

Ion Ratio Lower Upper

113 100

111 102.6 82.7 124.1

192 17.9 14.3 21.5



#36

1,1-Dichloropropene

Concen: 17.086 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

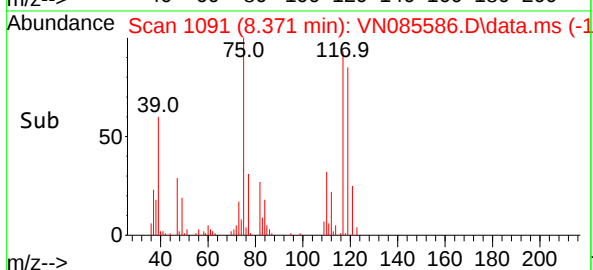
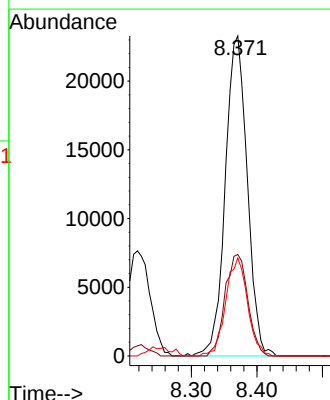
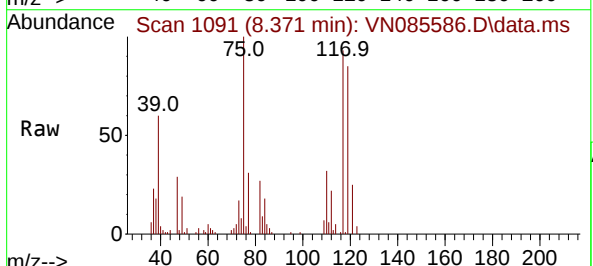
Tgt Ion: 75 Resp: 54161

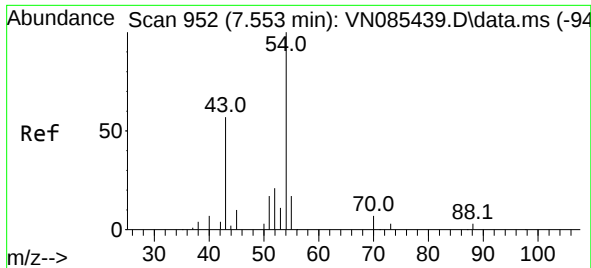
Ion Ratio Lower Upper

75 100

110 32.8 16.5 49.5

77 30.4 24.4 36.6

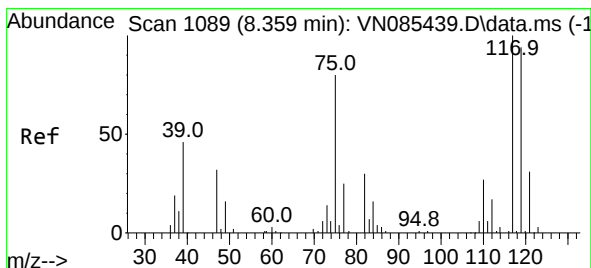
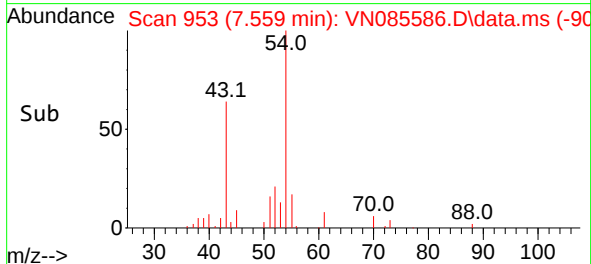
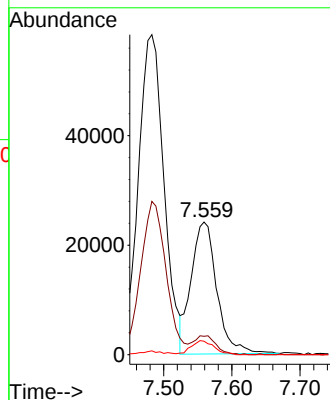
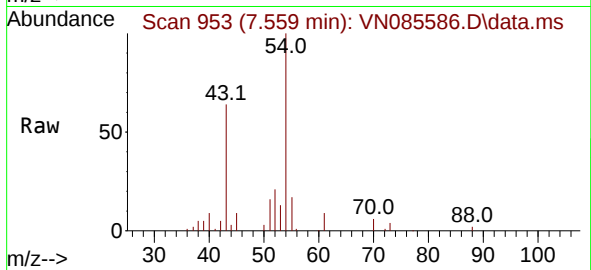




#37
Ethyl Acetate
Concen: 19.722 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

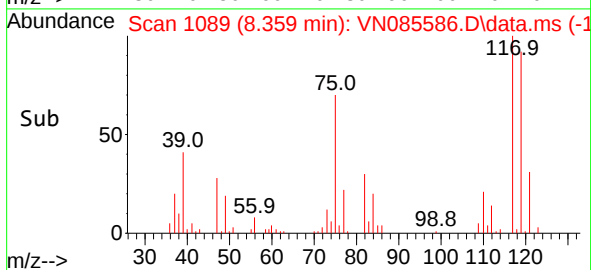
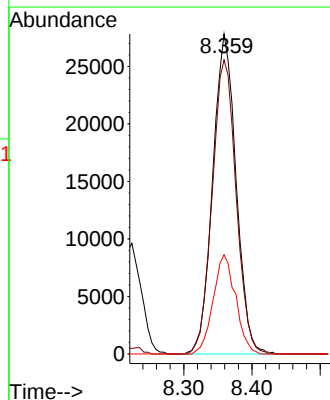
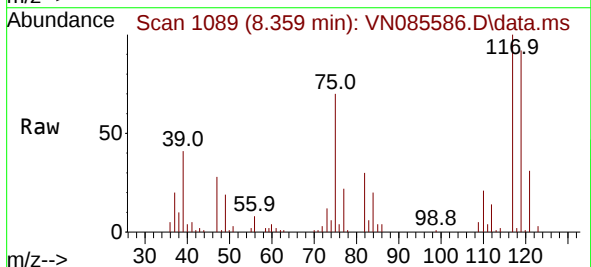
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

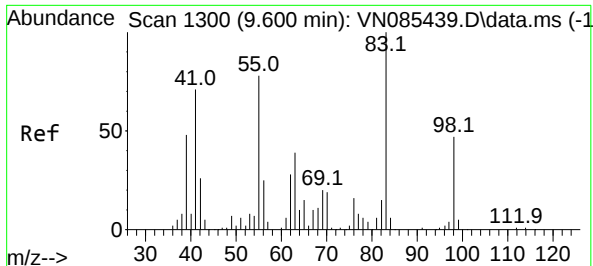
Tgt Ion: 43 Resp: 63103
Ion Ratio Lower Upper
43 100
61 12.5 10.9 16.3
70 9.5 7.5 11.3



#38
Carbon Tetrachloride
Concen: 18.265 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 117 Resp: 66284
Ion Ratio Lower Upper
117 100
119 91.9 75.4 113.2
121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 16.063 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS02

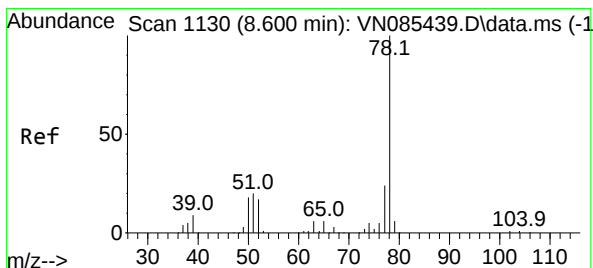
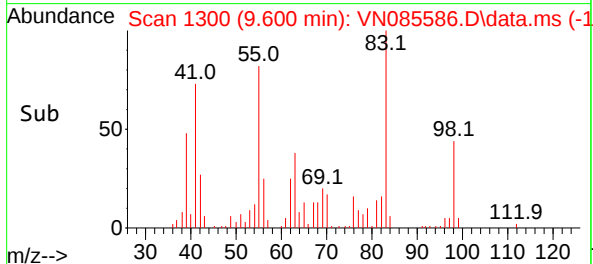
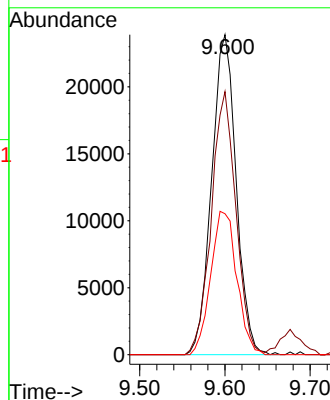
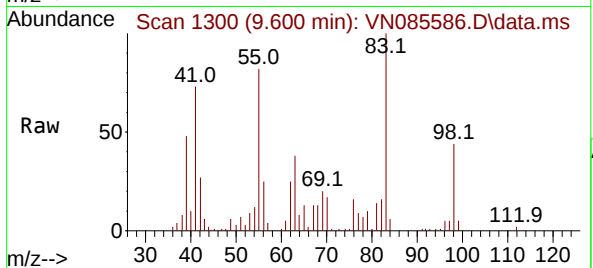
Tgt Ion: 83 Resp: 47849

Ion Ratio Lower Upper

83 100

55 82.2 62.6 94.0

98 44.0 37.7 56.5



#40

Benzene

Concen: 18.308 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085586.D

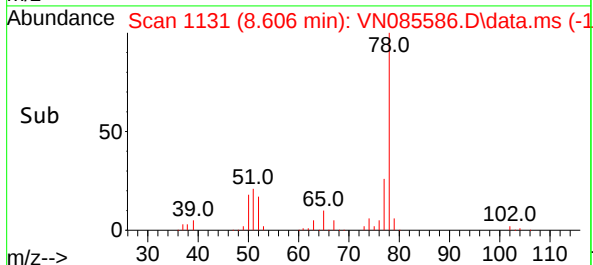
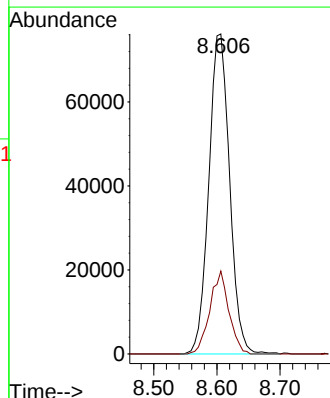
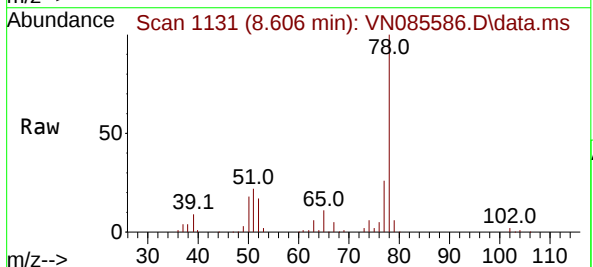
Acq: 30 Jan 2025 17:54

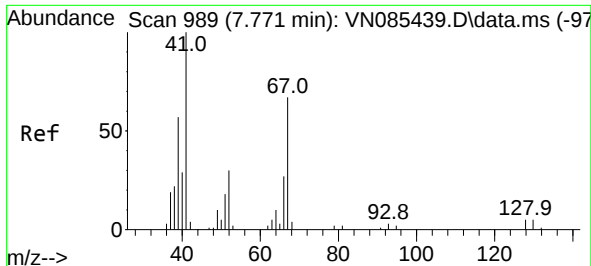
Tgt Ion: 78 Resp: 174373

Ion Ratio Lower Upper

78 100

77 25.9 19.0 28.6

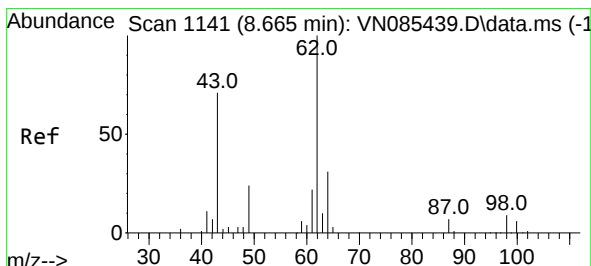
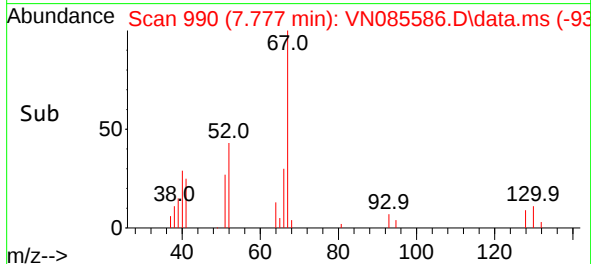
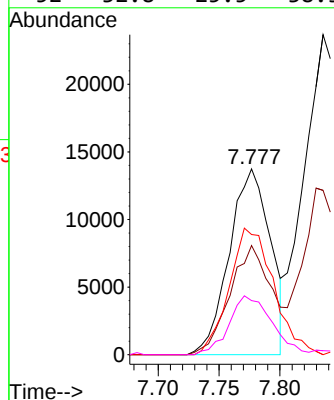
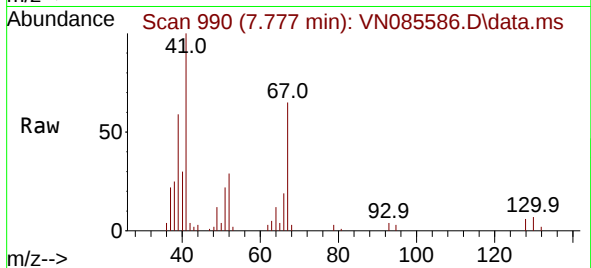




#41
Methacrylonitrile
Concen: 19.393 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

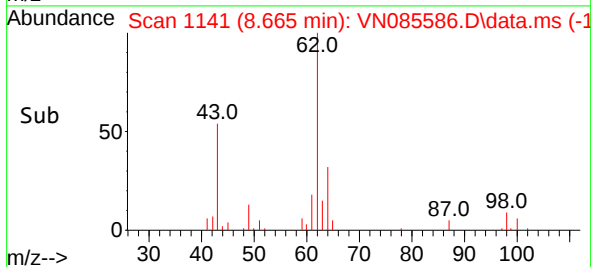
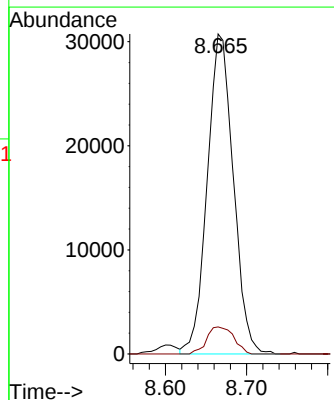
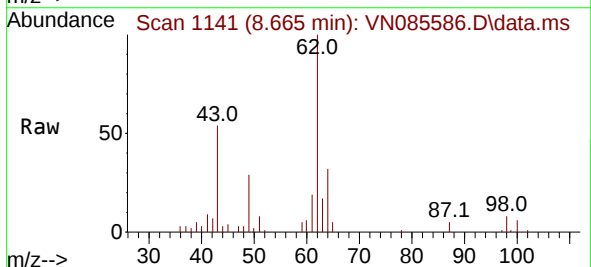
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

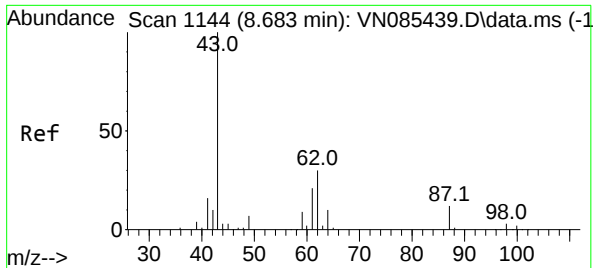
Tgt Ion:	41	Resp:	32282
Ion	Ratio	Lower	Upper
41	100		
39	62.0	46.0	69.0
67	73.4	57.4	86.2
52	32.8	25.5	38.3



#42
1,2-Dichloroethane
Concen: 19.113 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion:	62	Resp:	68562
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.0

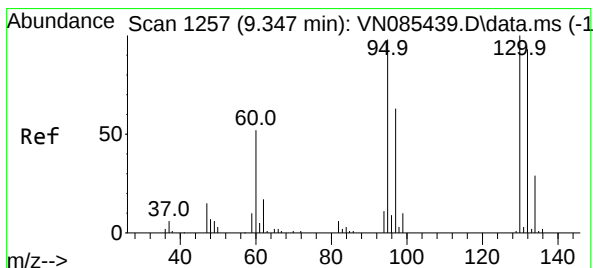
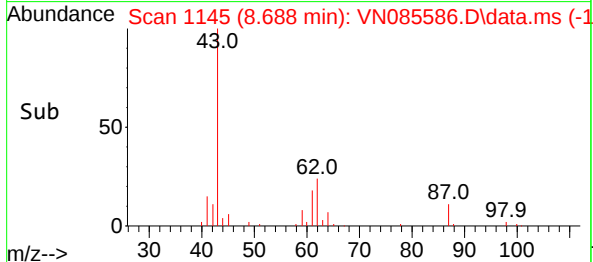
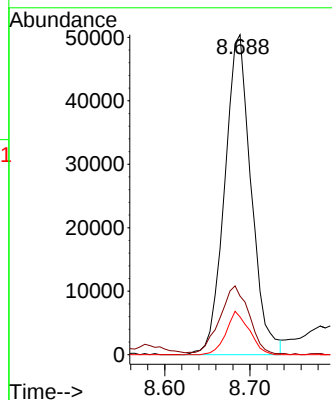
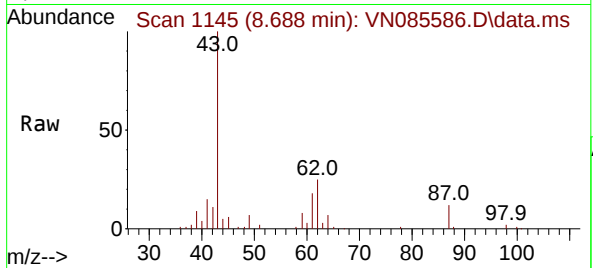




#43
Isopropyl Acetate
Concen: 21.273 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

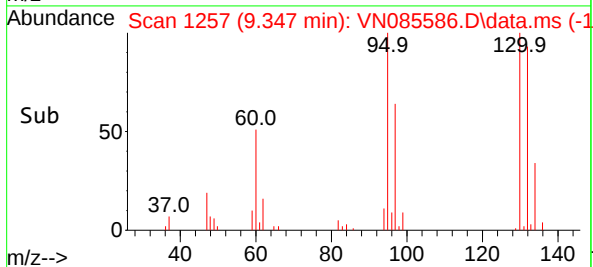
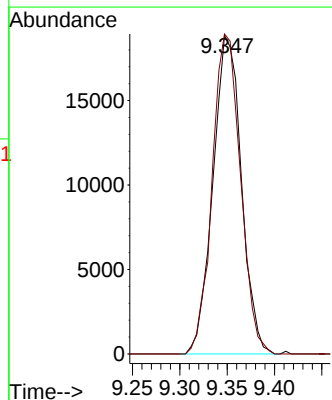
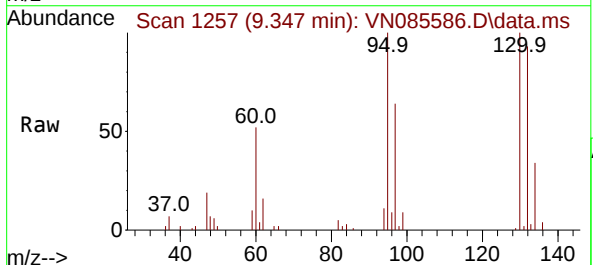
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

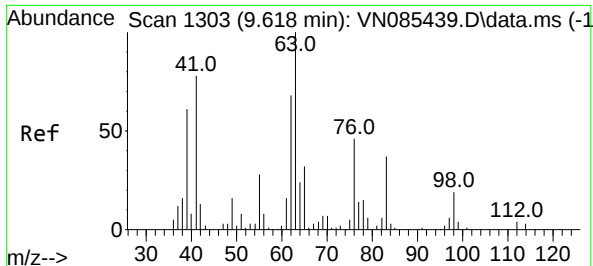
Tgt Ion: 43 Resp: 109065
Ion Ratio Lower Upper
43 100
61 23.9 20.7 31.1
87 11.8 9.8 14.8



#44
Trichloroethene
Concen: 17.716 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion:130 Resp: 39279
Ion Ratio Lower Upper
130 100
95 100.5 0.0 195.8





#45

1,2-Dichloropropane

Concen: 18.795 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

Instrument :

MSVOA_N

ClientSampleId :

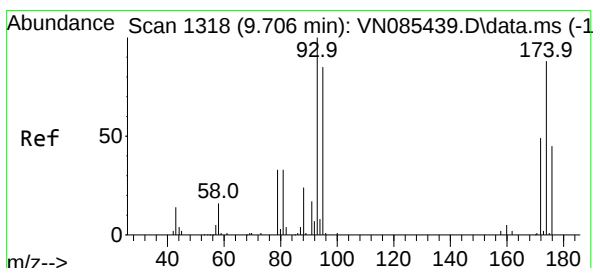
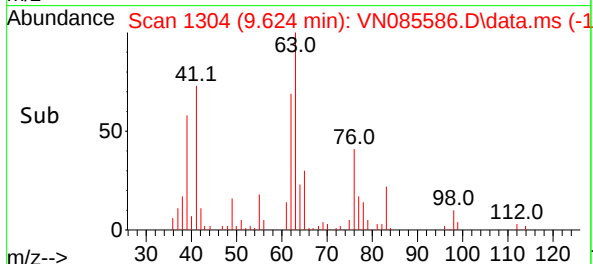
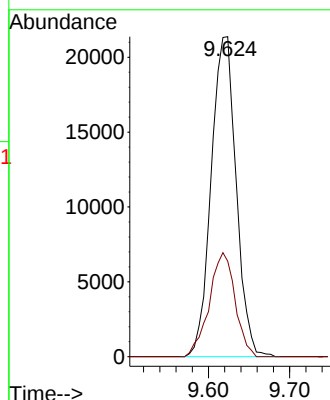
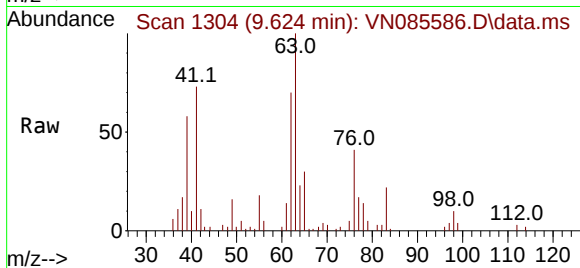
VN0130MBS02

Tgt Ion: 63 Resp: 45726

Ion Ratio Lower Upper

63 100

65 29.8 25.6 38.4



#46

Dibromomethane

Concen: 18.713 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

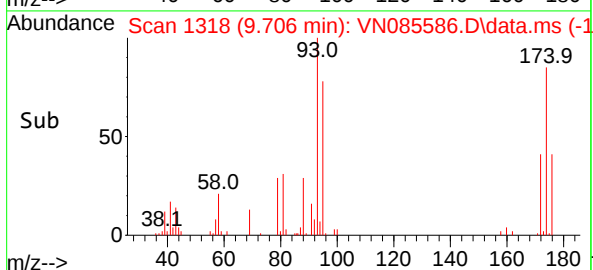
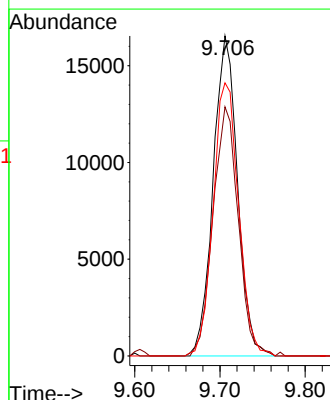
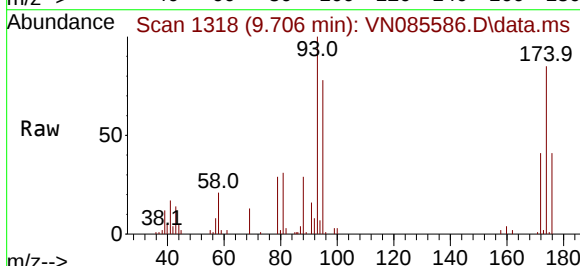
Tgt Ion: 93 Resp: 32849

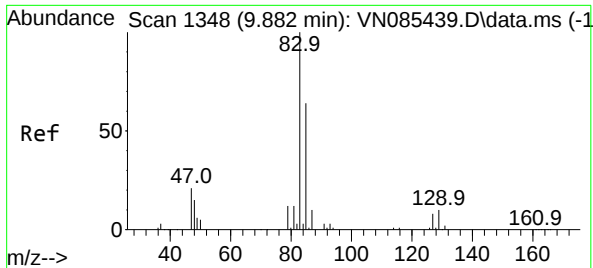
Ion Ratio Lower Upper

93 100

95 80.8 64.7 97.1

174 89.5 69.0 103.4

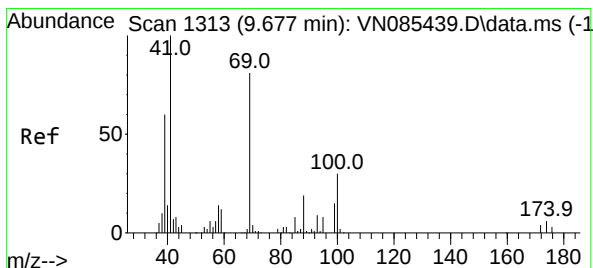
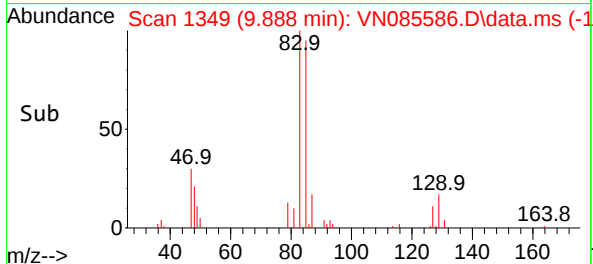
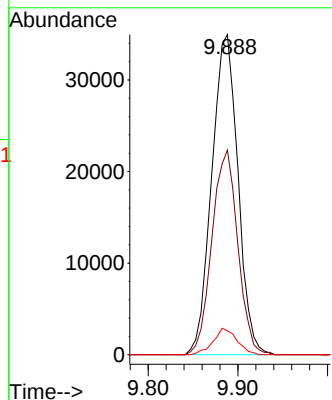
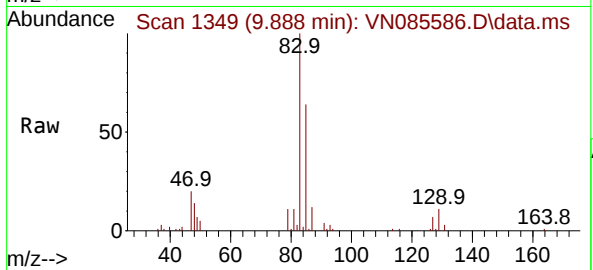




#47
Bromodichloromethane
Concen: 19.783 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

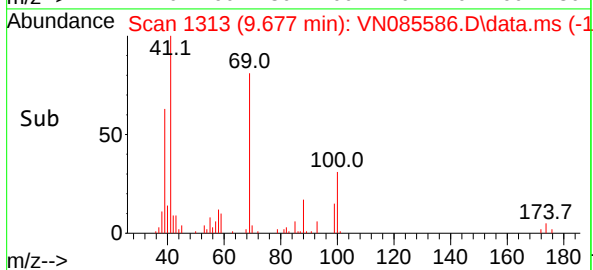
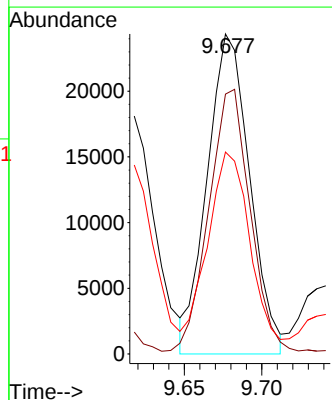
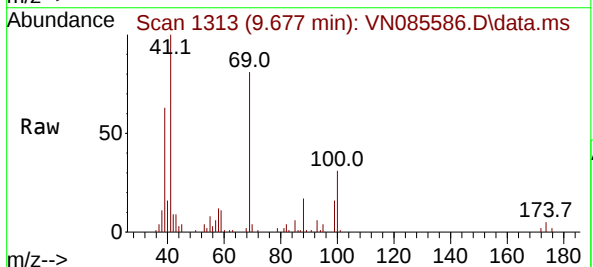
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

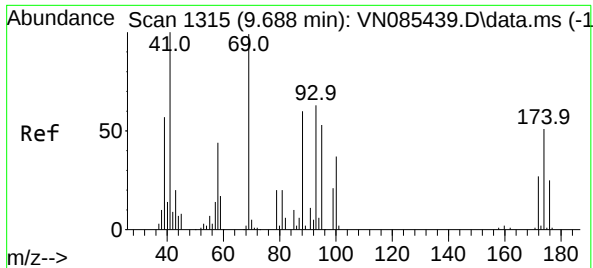
Tgt Ion: 83 Resp: 70750
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8
127 7.5 6.5 9.7



#48
Methyl methacrylate
Concen: 20.141 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 41 Resp: 46469
Ion Ratio Lower Upper
41 100
69 82.2 64.7 97.1
39 64.2 49.0 73.6

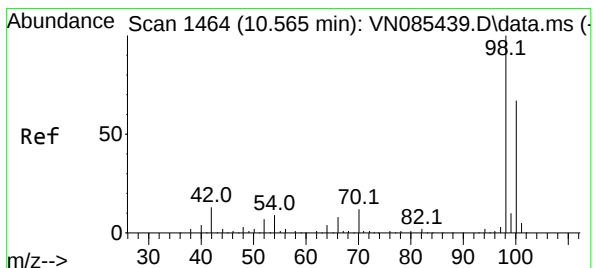
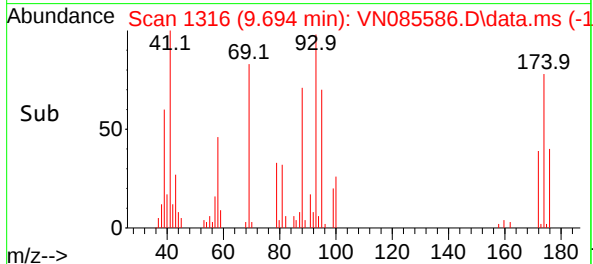
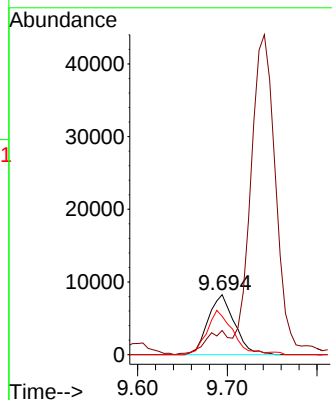
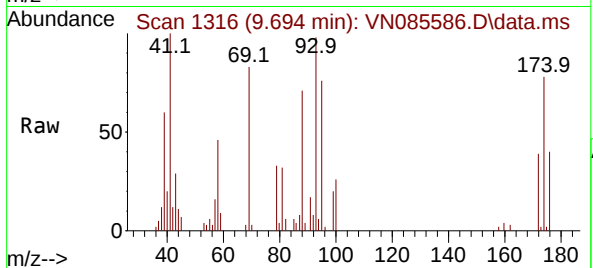




#49
1,4-Dioxane
Concen: 435.077 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

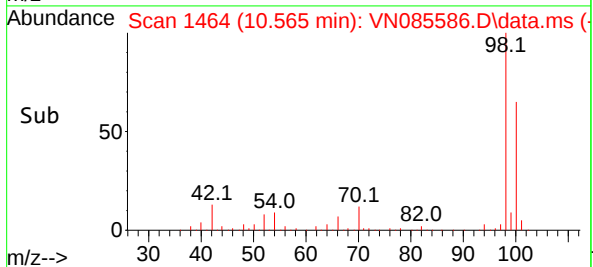
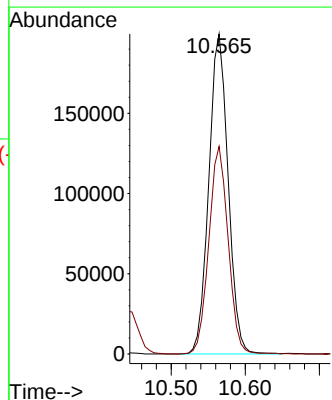
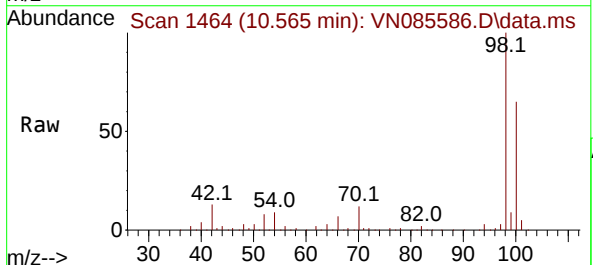
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

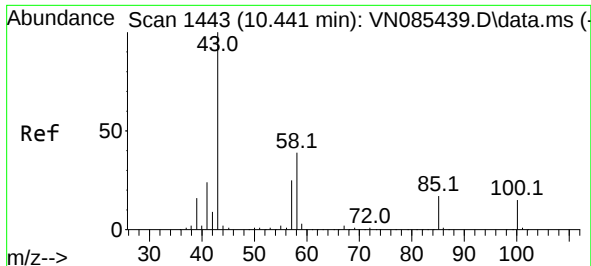
Tgt Ion: 88 Resp: 16904
Ion Ratio Lower Upper
88 100
43 37.8 26.6 39.8
58 73.8 59.5 89.3



#50
Toluene-d8
Concen: 44.976 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 98 Resp: 360922
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4

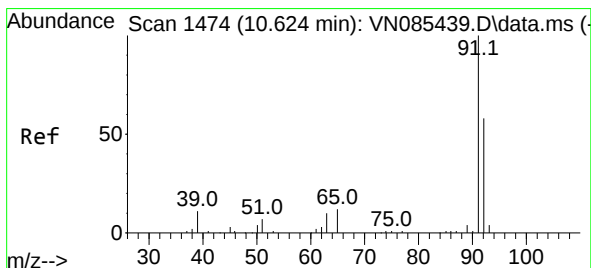
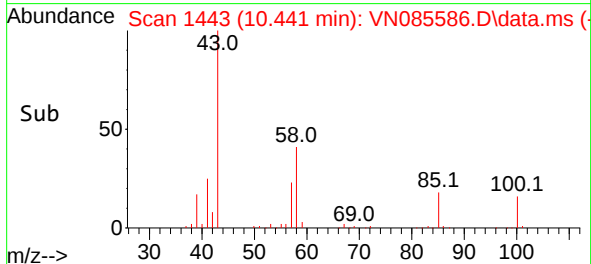
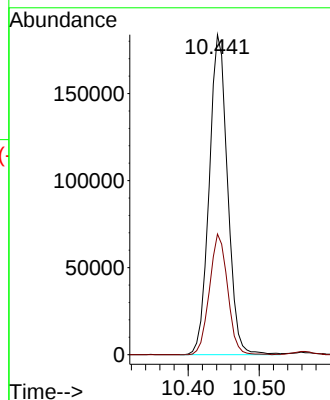
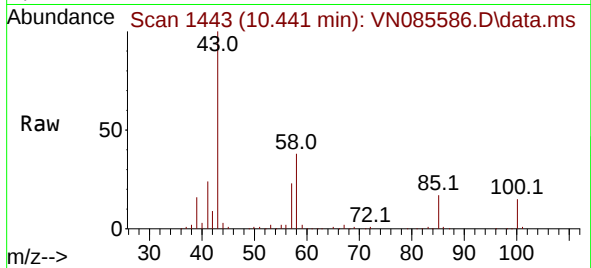




#51
4-Methyl-2-Pentanone
Concen: 111.017 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

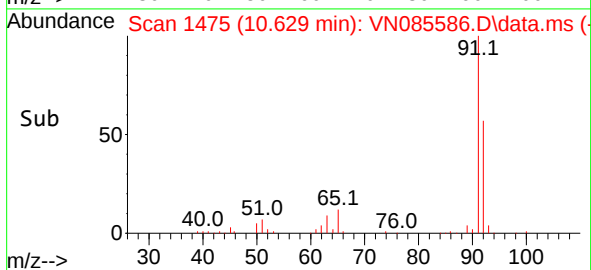
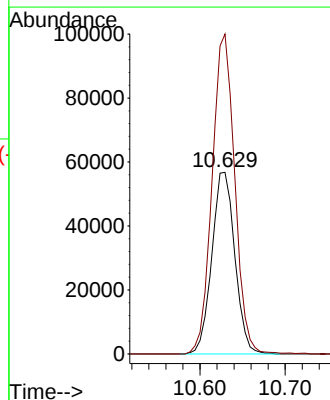
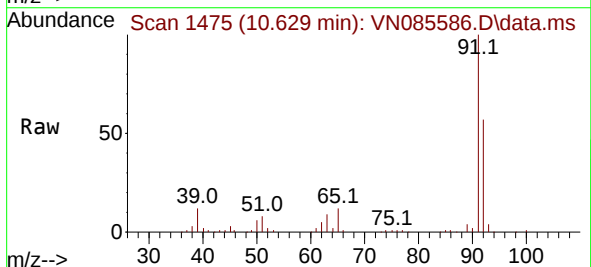
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

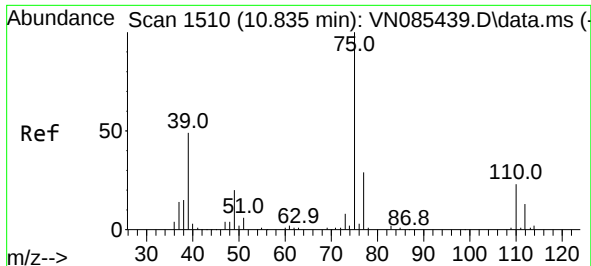
Tgt Ion: 43 Resp: 330280
Ion Ratio Lower Upper
43 100
58 37.2 30.5 45.7



#52
Toluene
Concen: 19.288 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 92 Resp: 106445
Ion Ratio Lower Upper
92 100
91 173.4 139.2 208.8

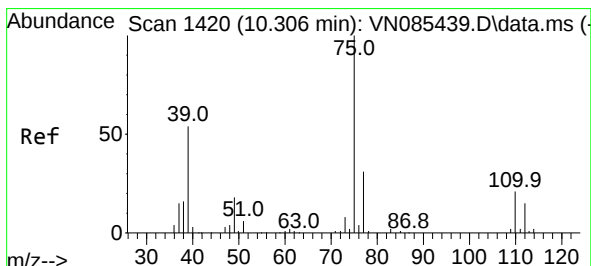
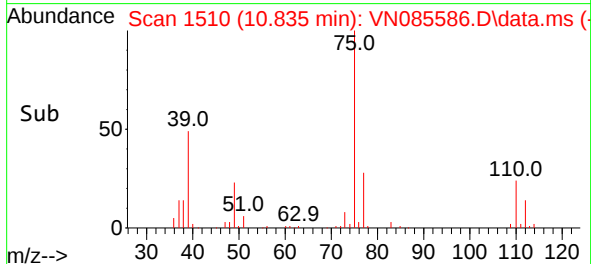
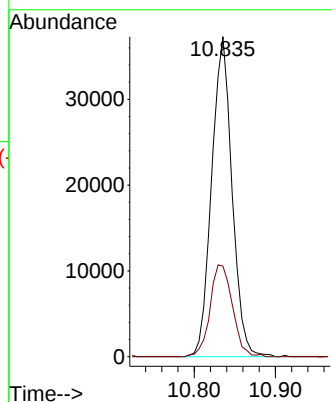
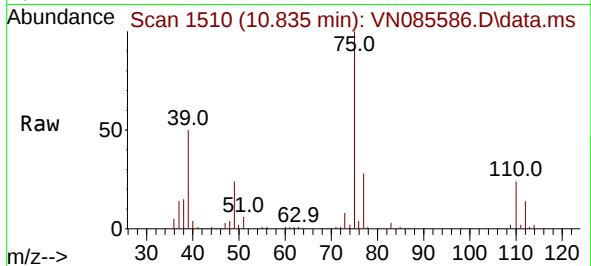




#53
 t-1,3-Dichloropropene
 Concen: 19.239 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085586.D
 Acq: 30 Jan 2025 17:54

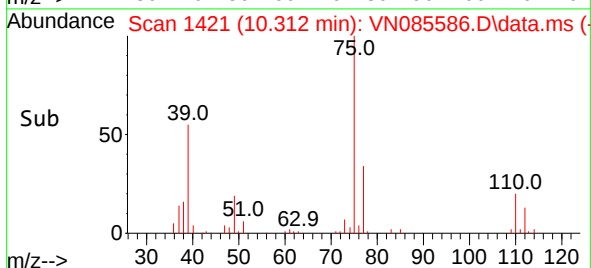
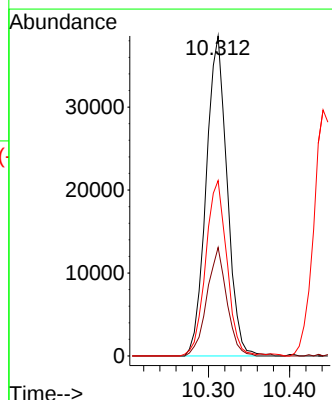
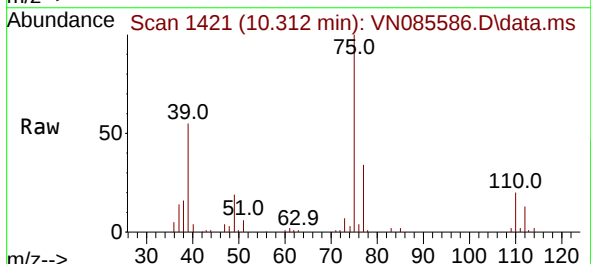
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS02

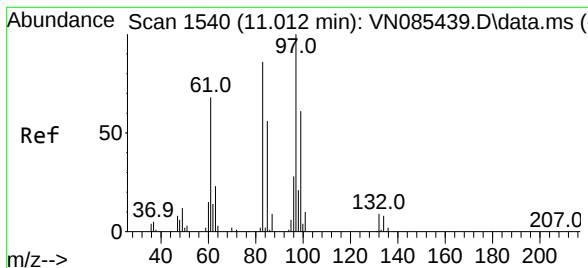
Tgt Ion: 75 Resp: 65023
 Ion Ratio Lower Upper
 75 100
 77 28.3 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.153 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085586.D
 Acq: 30 Jan 2025 17:54

Tgt Ion: 75 Resp: 69146
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.0 37.4
 39 54.8 43.1 64.7

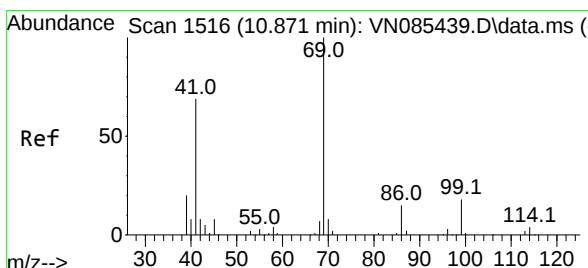
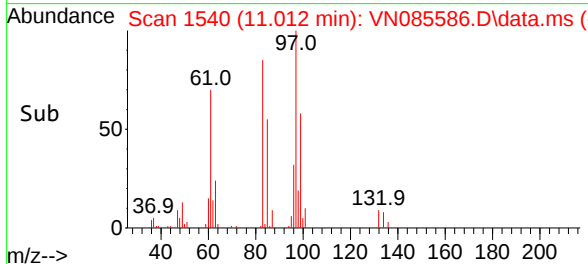
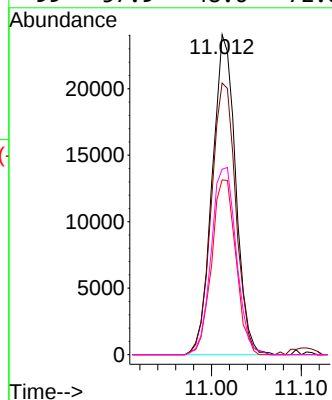
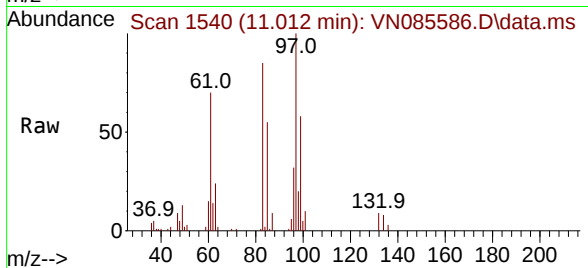




#55
1,1,2-Trichloroethane
Concen: 19.959 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

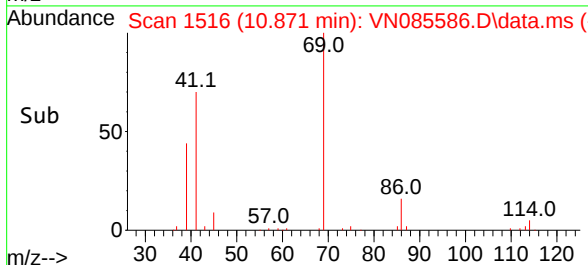
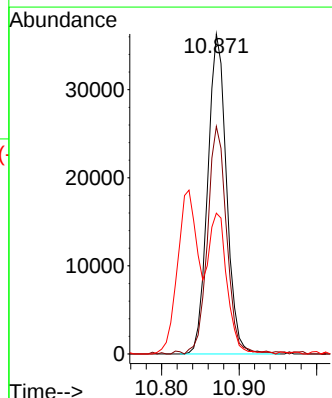
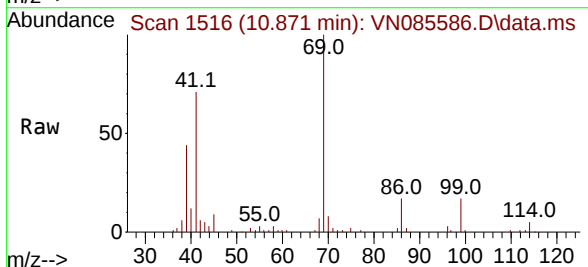
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

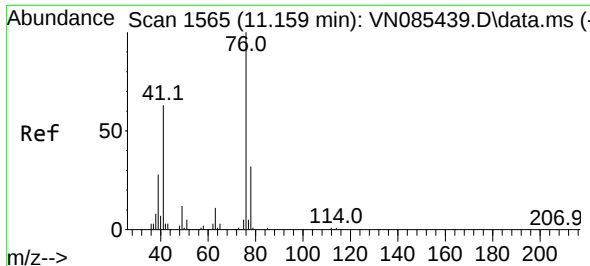
Tgt Ion: 97	Resp: 43592
Ion Ratio	Lower Upper
97 100	
83 84.9	69.0 103.6
85 54.6	44.6 66.8
99 57.9	48.6 72.8



#56
Ethyl methacrylate
Concen: 17.901 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 69	Resp: 61115
Ion Ratio	Lower Upper
69 100	
41 72.4	54.6 82.0
39 44.0	32.4 48.6





#57

1,3-Dichloropropane

Concen: 19.748 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

Instrument :

MSVOA_N

ClientSampleId :

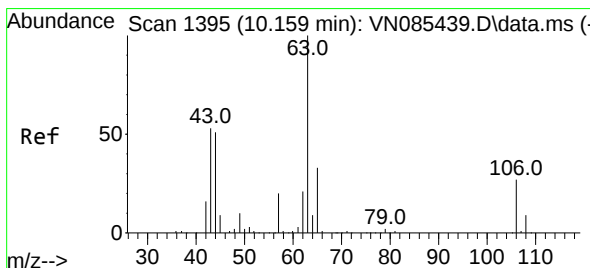
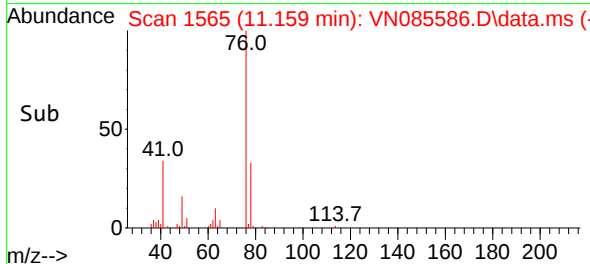
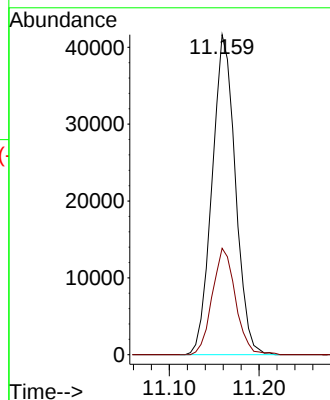
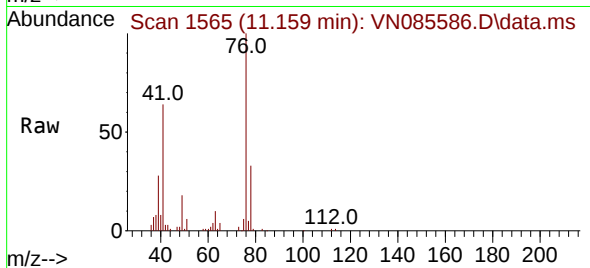
VN0130MBS02

Tgt Ion: 76 Resp: 74995

Ion Ratio Lower Upper

76 100

78 33.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 84.585 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085586.D

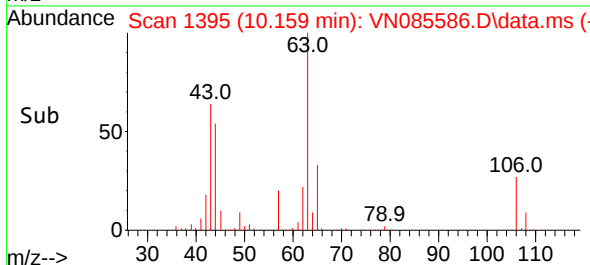
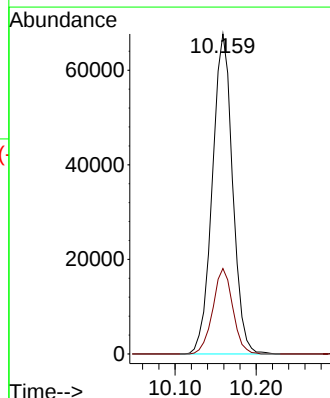
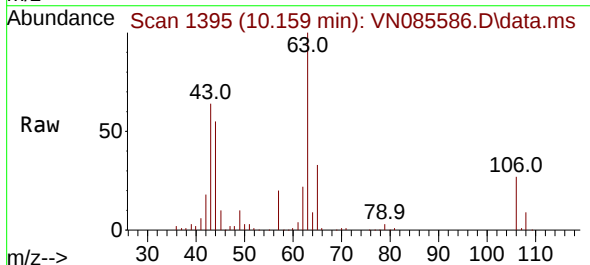
Acq: 30 Jan 2025 17:54

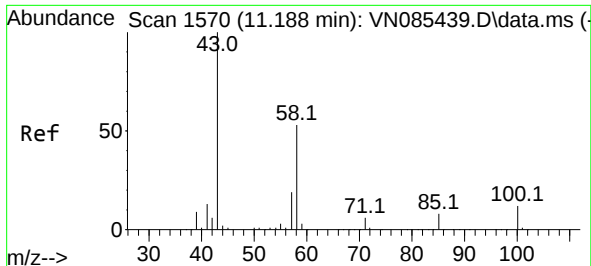
Tgt Ion: 63 Resp: 117232

Ion Ratio Lower Upper

63 100

106 26.3 21.6 32.4

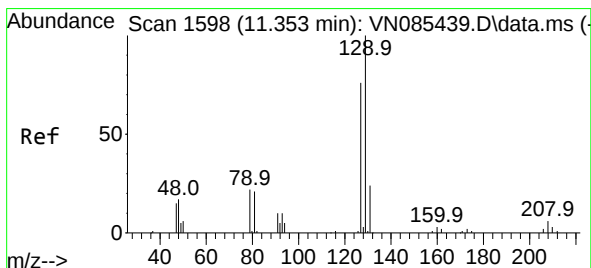
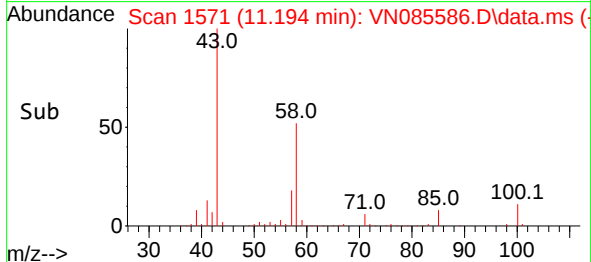
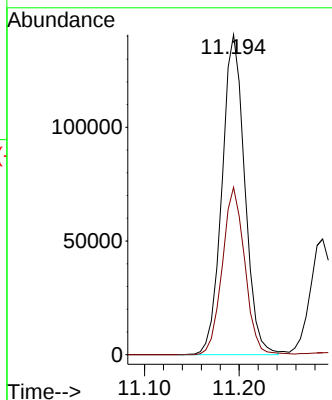
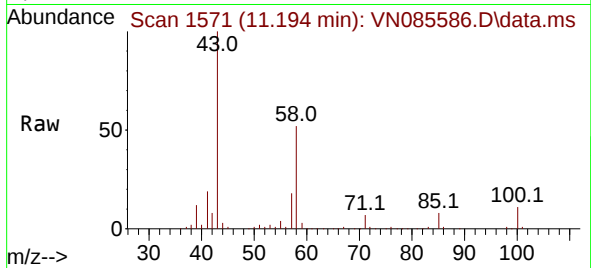




#59
2-Hexanone
Concen: 112.151 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

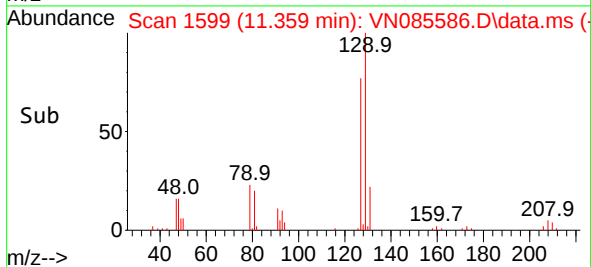
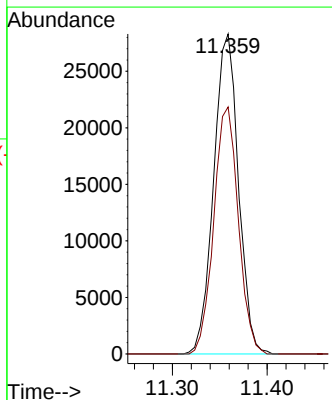
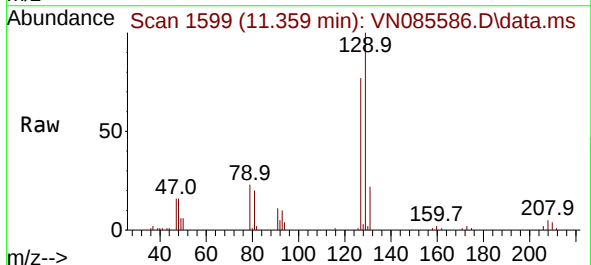
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

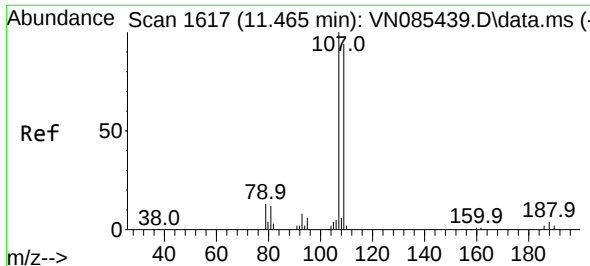
Tgt Ion: 43 Resp: 234769
Ion Ratio Lower Upper
43 100
58 51.6 26.2 78.6



#60
Dibromochloromethane
Concen: 19.531 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 129 Resp: 51498
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8

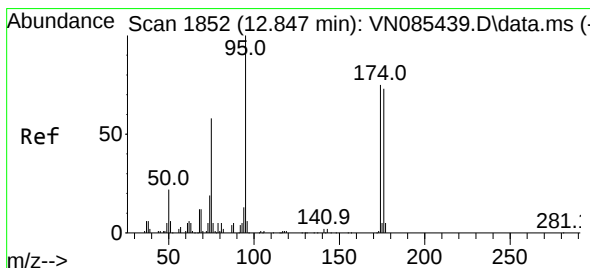
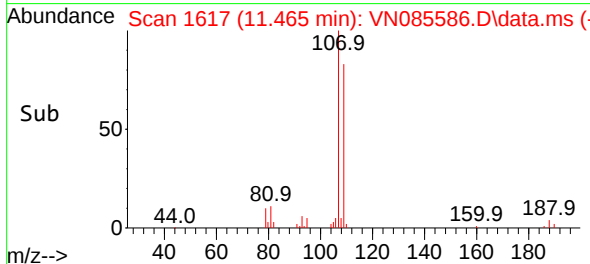
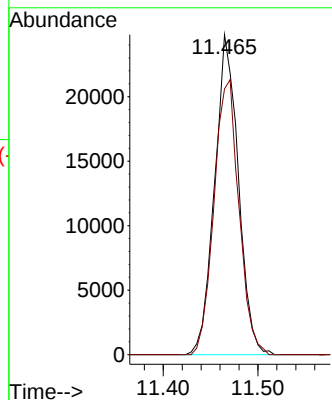
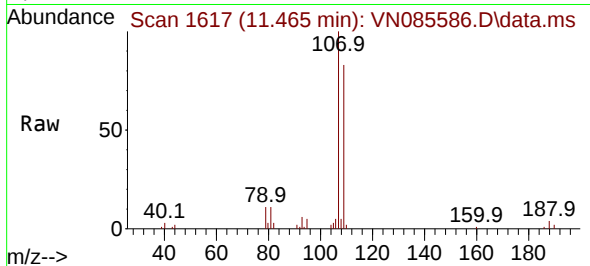




#61
1,2-Dibromoethane
Concen: 19.837 ug/l
RT: 11.465 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

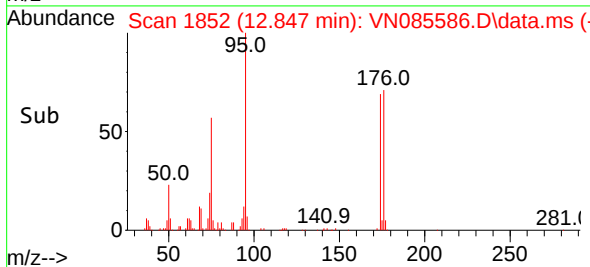
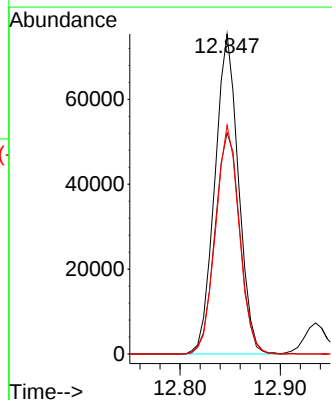
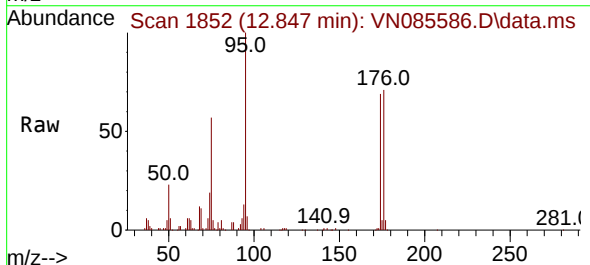
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

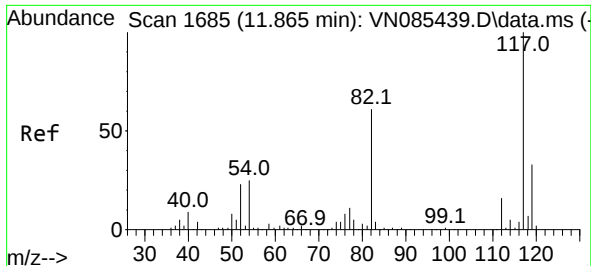
Tgt Ion:107 Resp: 43125
Ion Ratio Lower Upper
107 100
109 90.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 44.920 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 95 Resp: 123310
Ion Ratio Lower Upper
95 100
174 72.4 0.0 145.0
176 71.5 0.0 142.4

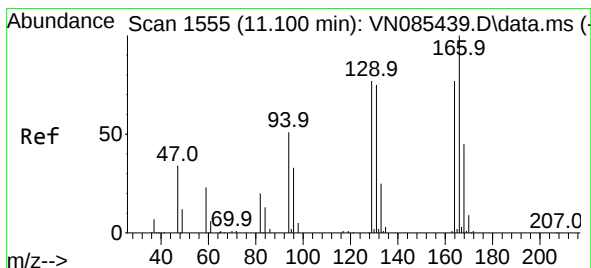
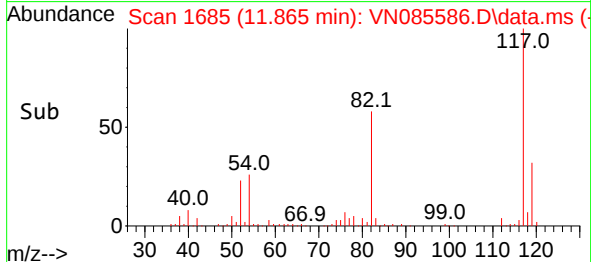
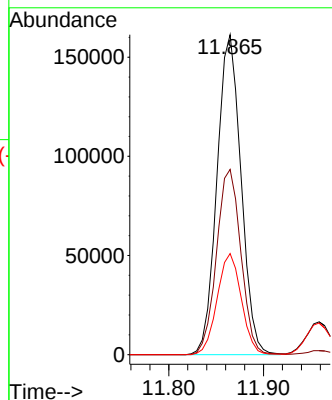
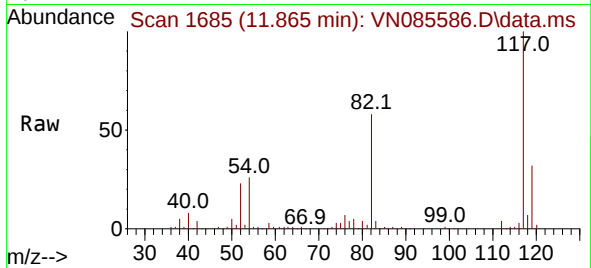




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

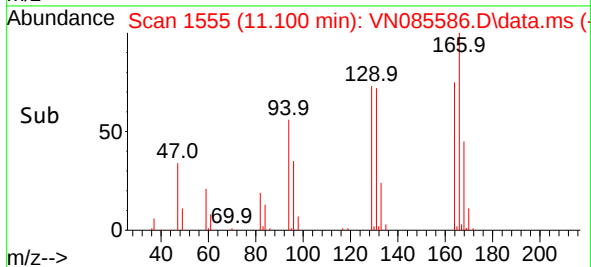
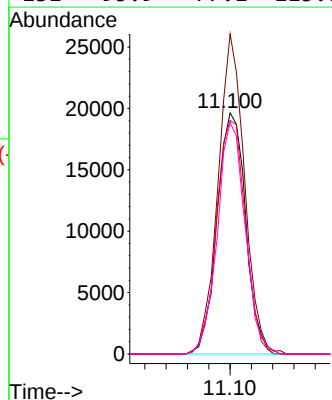
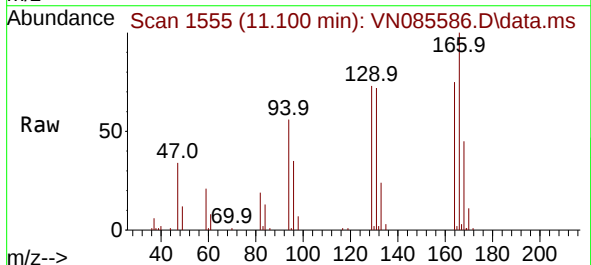
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

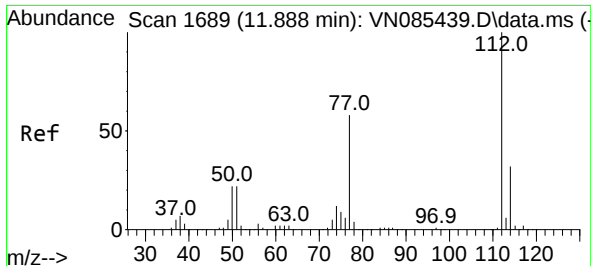
Tgt Ion:117 Resp: 285028
Ion Ratio Lower Upper
117 100
82 57.9 48.6 72.8
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 18.777 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion:164 Resp: 36487
Ion Ratio Lower Upper
164 100
166 132.7 103.4 155.2
129 96.8 79.2 118.8
131 95.9 77.1 115.7

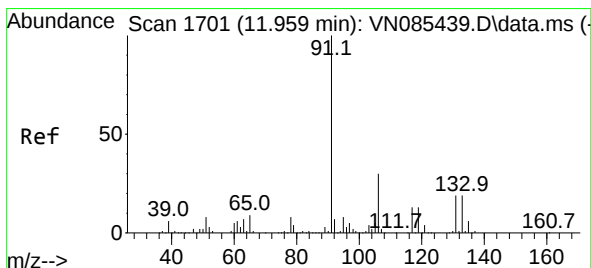
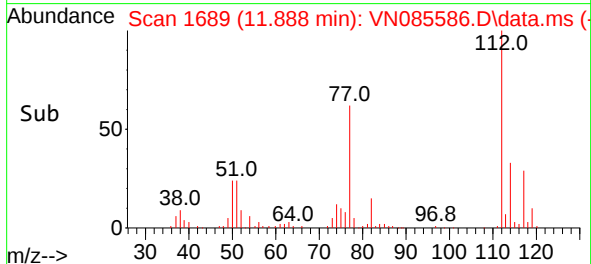
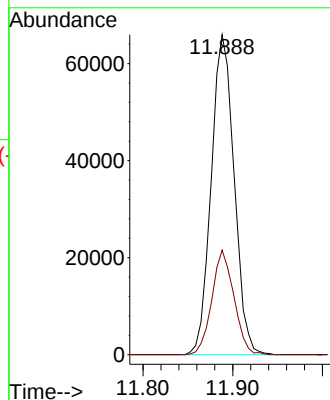
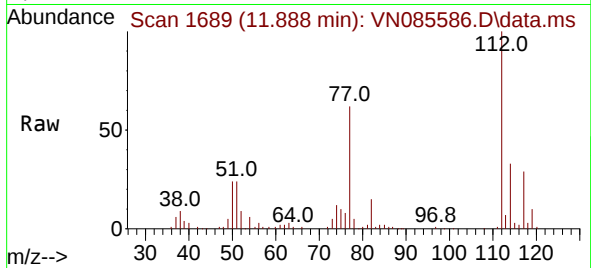




#65
Chlorobenzene
Concen: 18.728 ug/l
RT: 11.888 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

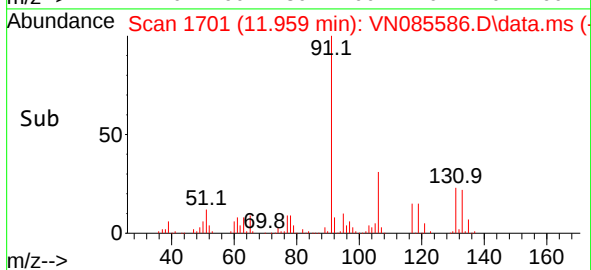
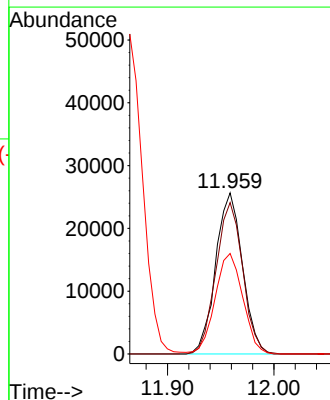
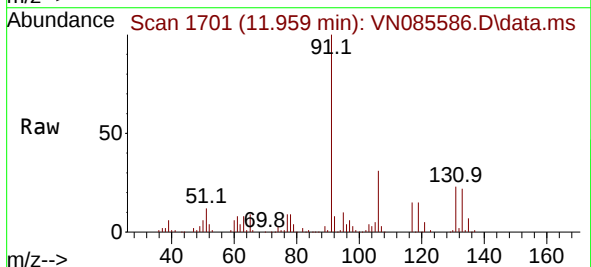
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

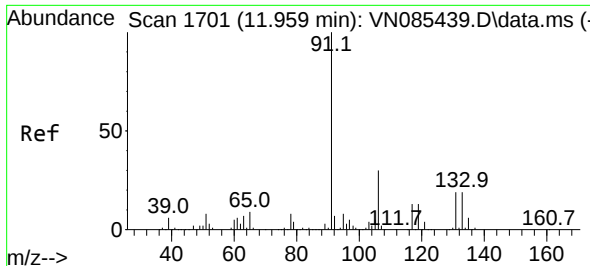
Tgt Ion:112 Resp: 116937
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.563 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion:131 Resp: 44833
Ion Ratio Lower Upper
131 100
133 93.7 47.4 142.3
119 64.5 33.1 99.5

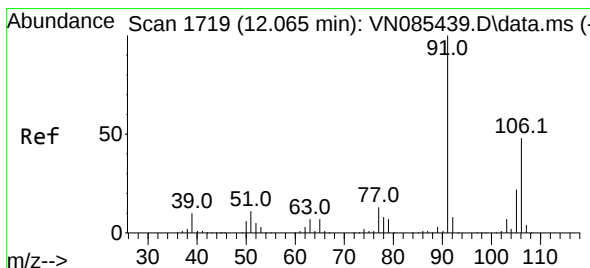
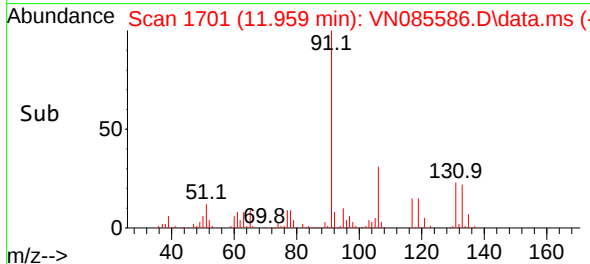
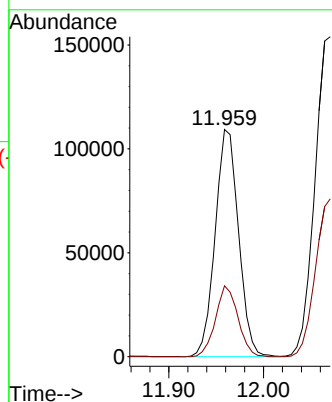
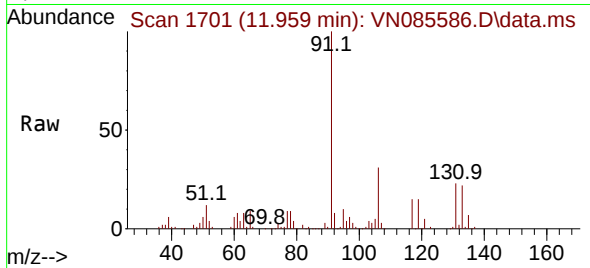




#67
Ethyl Benzene
Concen: 18.443 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

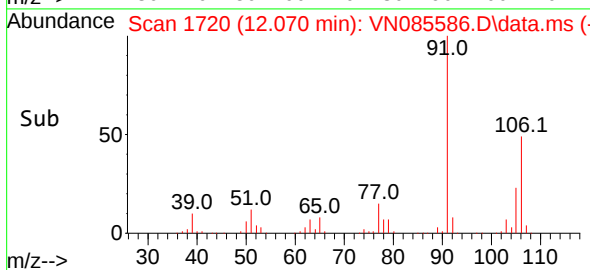
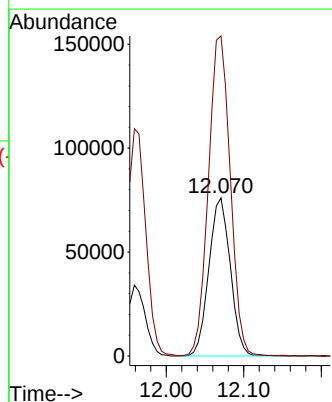
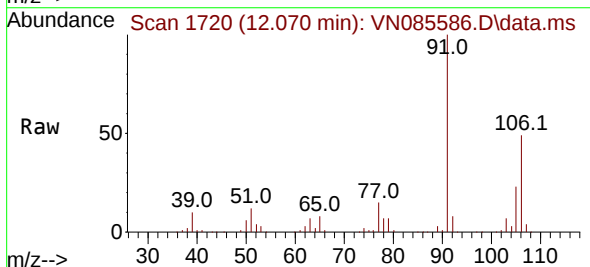
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

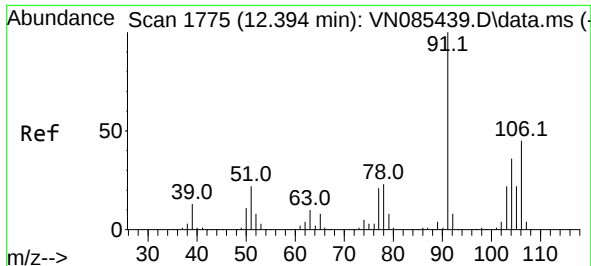
Tgt Ion: 91 Resp: 187560
Ion Ratio Lower Upper
91 100
106 31.2 23.8 35.8



#68
m/p-Xylenes
Concen: 38.838 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion:106 Resp: 145976
Ion Ratio Lower Upper
106 100
91 206.3 167.7 251.5

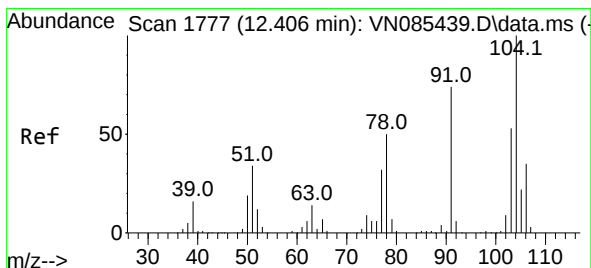
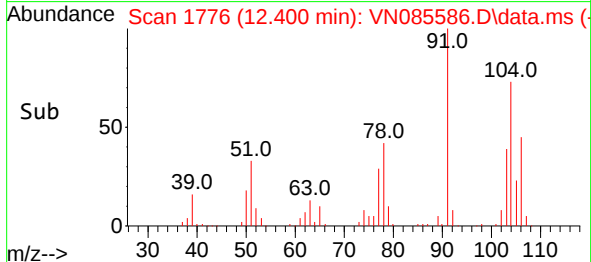
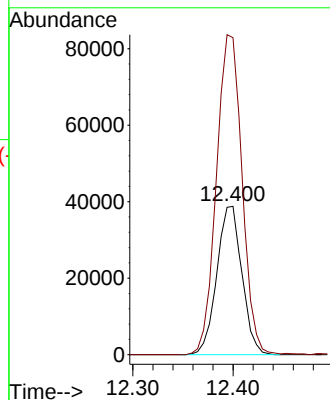
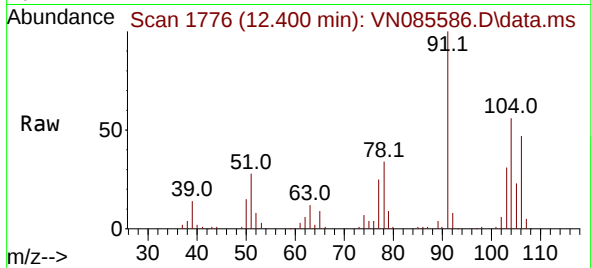




#69
o-Xylene
Concen: 18.762 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

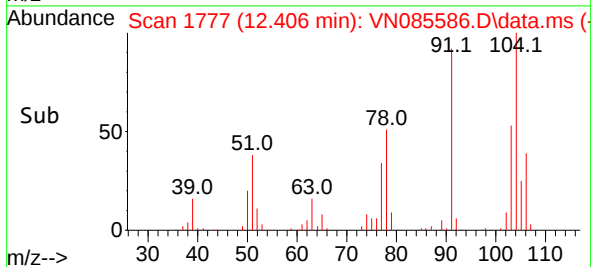
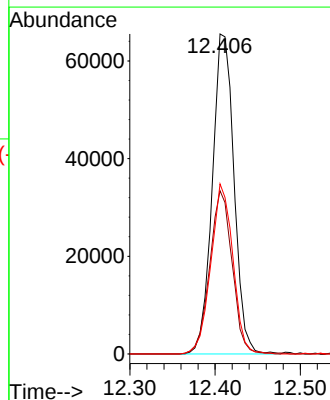
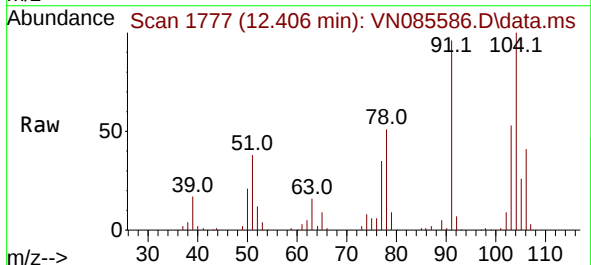
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

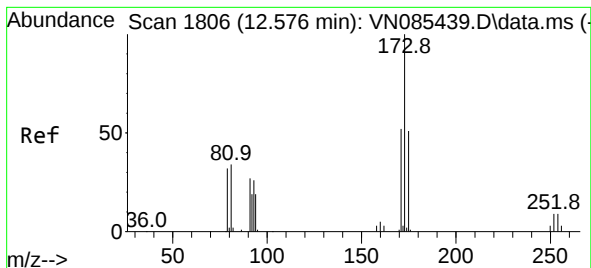
Tgt Ion:106 Resp: 67394
Ion Ratio Lower Upper
106 100
91 220.9 110.4 331.2



#70
Styrene
Concen: 19.553 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion:104 Resp: 116236
Ion Ratio Lower Upper
104 100
78 52.7 42.5 63.7
103 53.9 43.8 65.8





#71

Bromoform

Concen: 20.886 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS02

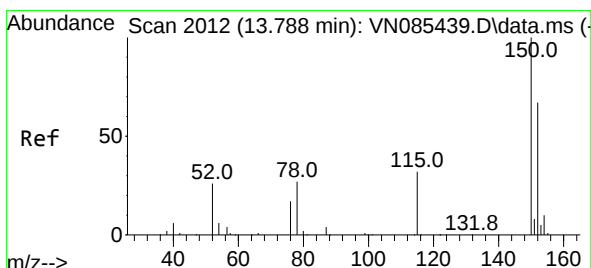
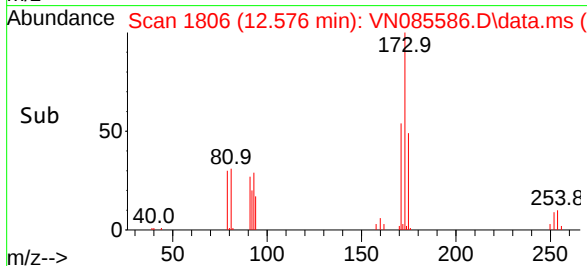
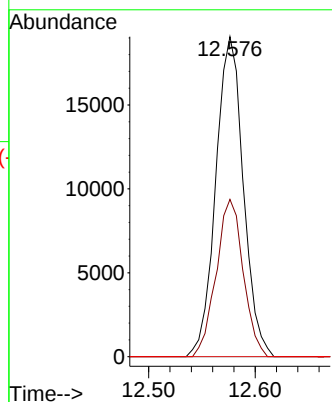
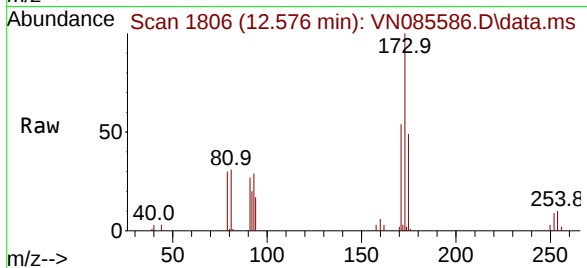
Tgt Ion:173 Resp: 34248

Ion Ratio Lower Upper

173 100

175 48.2 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: VN085586.D

Acq: 30 Jan 2025 17:54

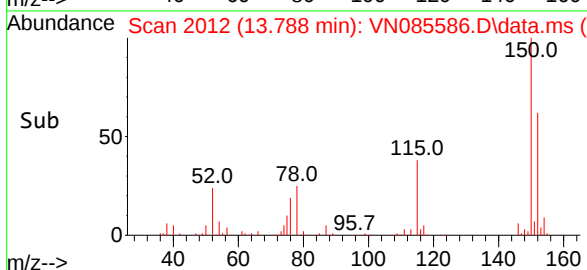
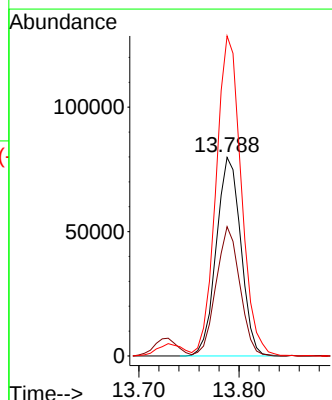
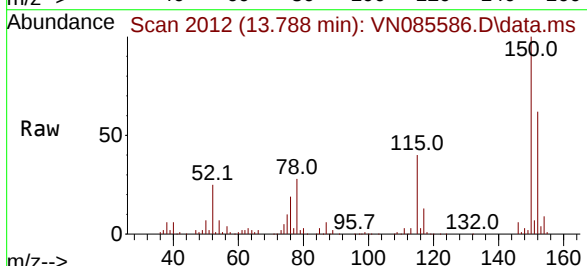
Tgt Ion:152 Resp: 135677

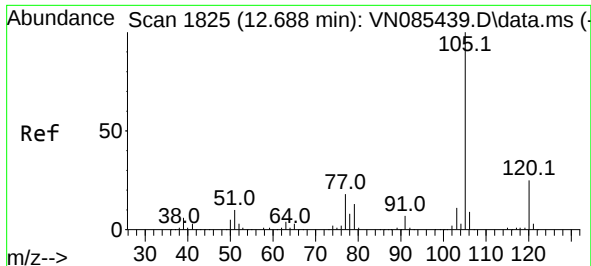
Ion Ratio Lower Upper

152 100

115 63.1 31.1 93.3

150 165.3 0.0 343.6

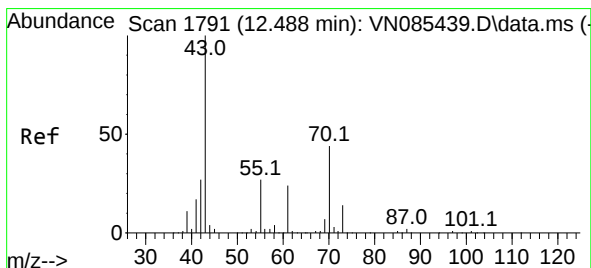
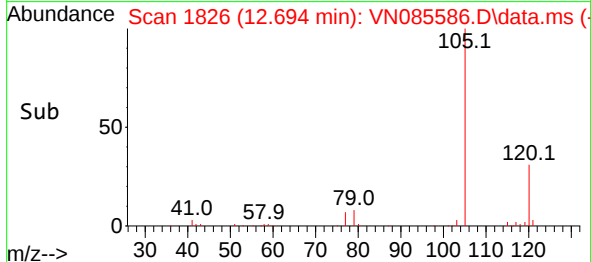
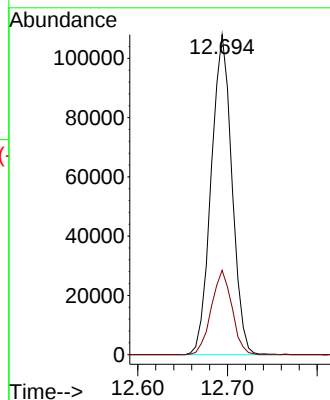
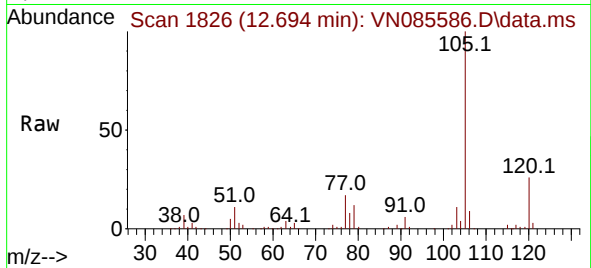




#73
Isopropylbenzene
Concen: 18.921 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

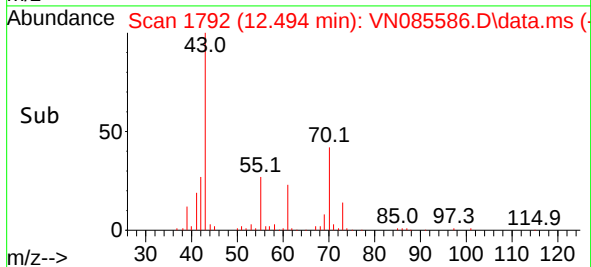
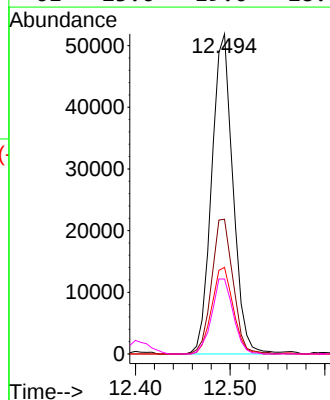
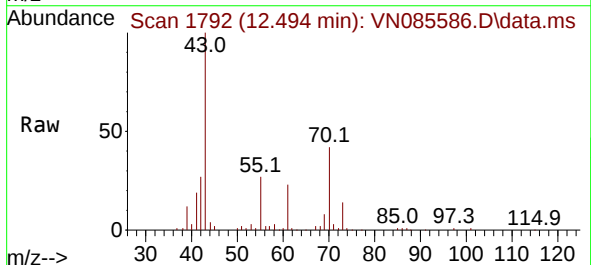
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

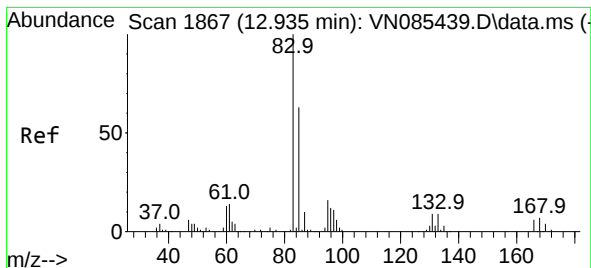
Tgt Ion:105 Resp: 173259
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.3



#74
N-ethyl acetate
Concen: 19.696 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 43 Resp: 81066
Ion Ratio Lower Upper
43 100
70 42.5 34.0 51.0
55 27.2 21.4 32.2
61 23.6 19.0 28.4





#75

1,1,2-Tetrachloroethane

Concen: 20.408 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS02

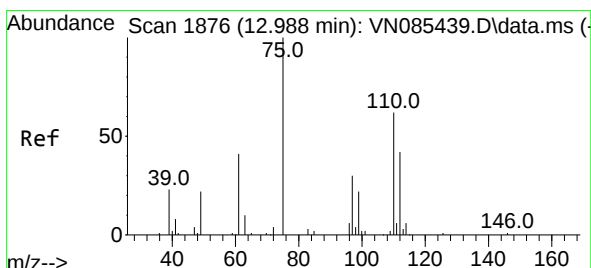
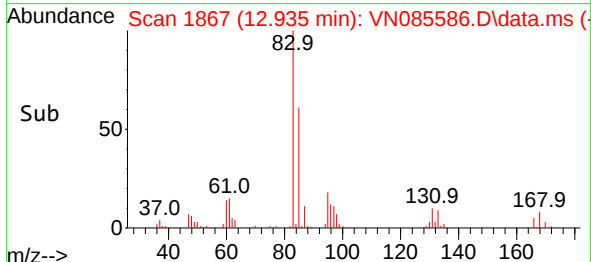
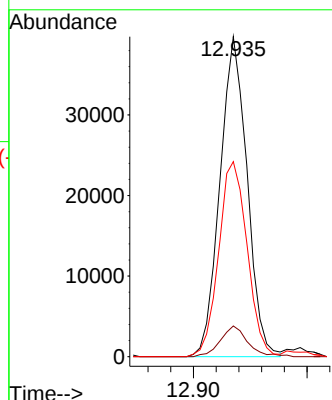
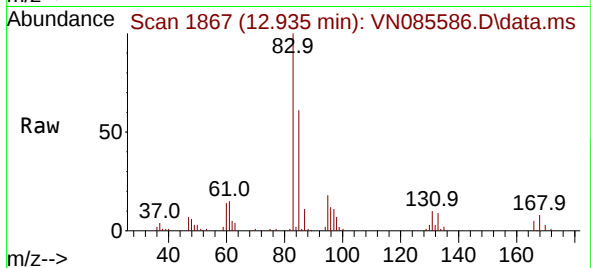
Tgt Ion: 83 Resp: 66012

Ion Ratio Lower Upper

83 100

131 9.6 4.8 14.4

85 63.8 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 30.319 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VN085586.D

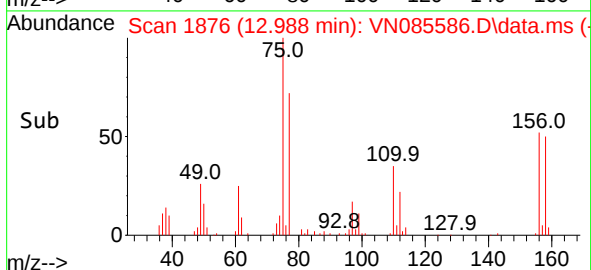
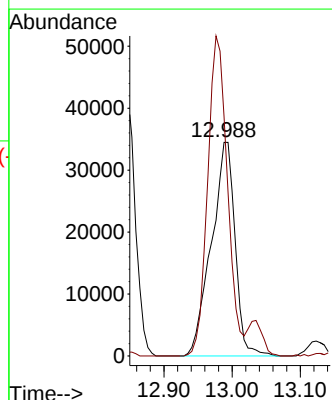
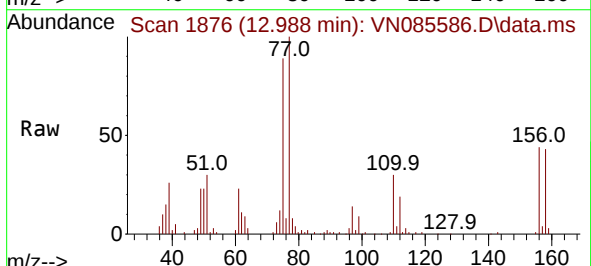
Acq: 30 Jan 2025 17:54

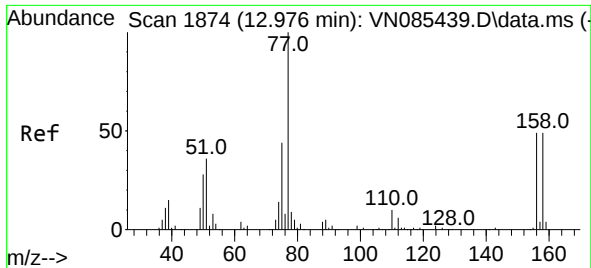
Tgt Ion: 75 Resp: 83609

Ion Ratio Lower Upper

75 100

77 125.1 109.7 329.2

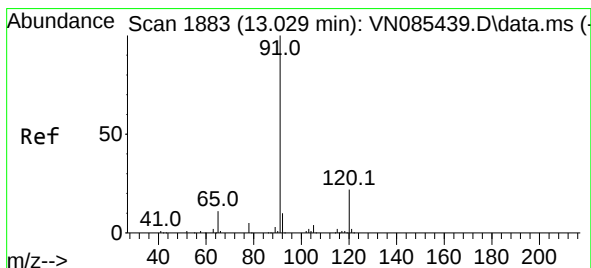
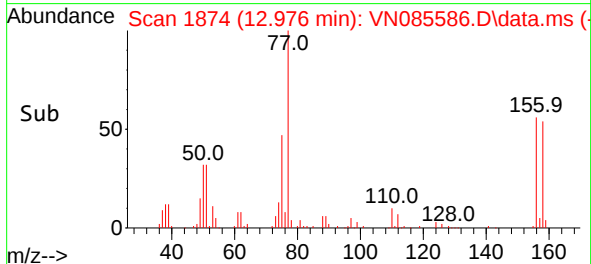
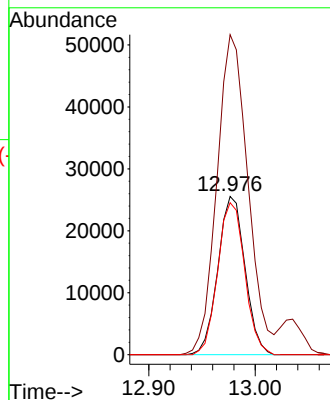
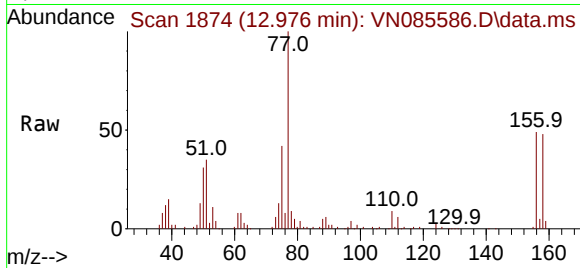




#77
Bromobenzene
Concen: 18.883 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

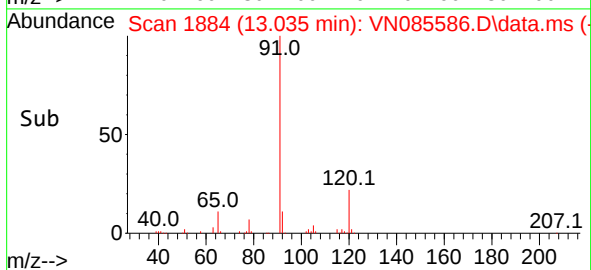
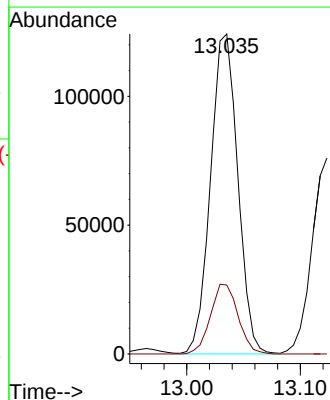
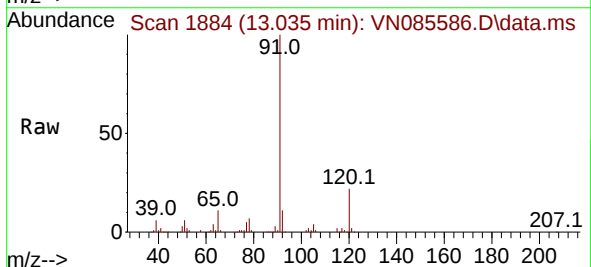
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

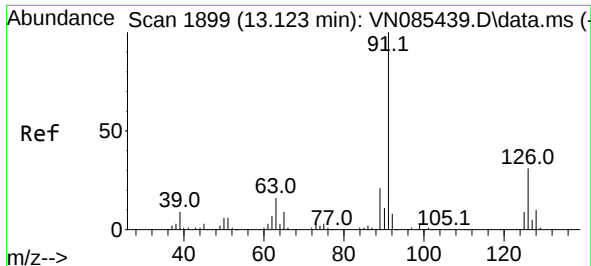
Tgt Ion:156 Resp: 45176
Ion Ratio Lower Upper
156 100
77 231.5 114.1 342.4
158 95.6 48.9 146.8



#78
n-propylbenzene
Concen: 19.134 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 91 Resp: 207419
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6

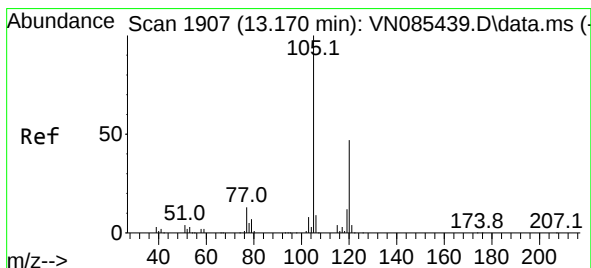
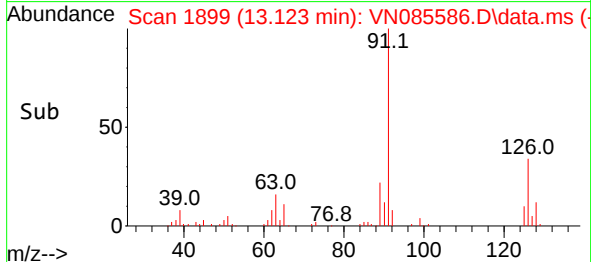
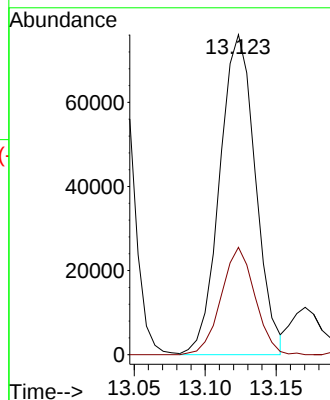
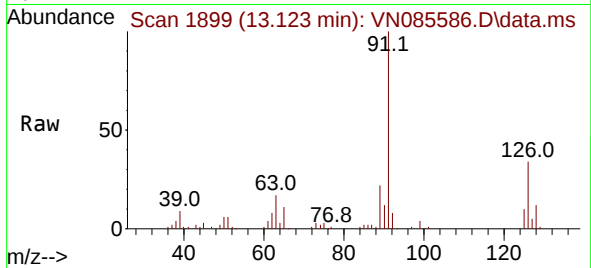




#79
2-Chlorotoluene
Concen: 19.024 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

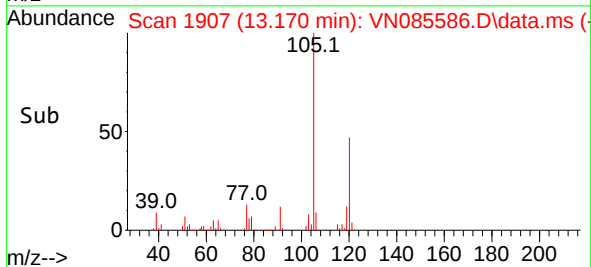
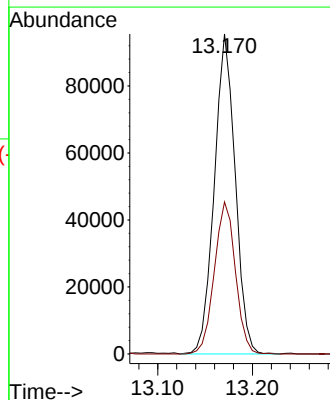
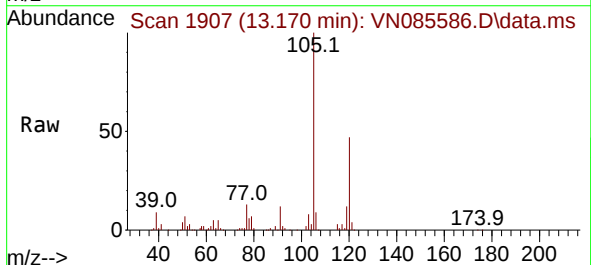
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

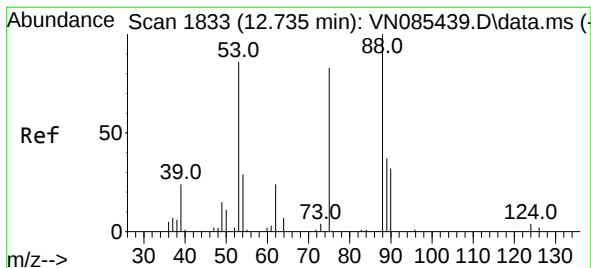
Tgt Ion: 91 Resp: 133470
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.328 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion:105 Resp: 146195
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7

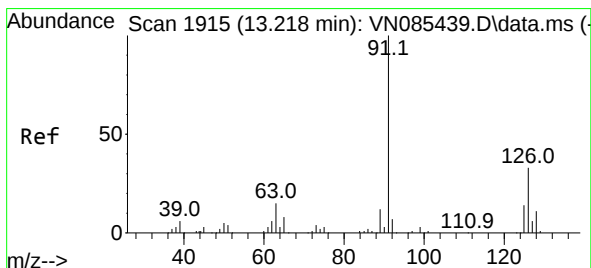
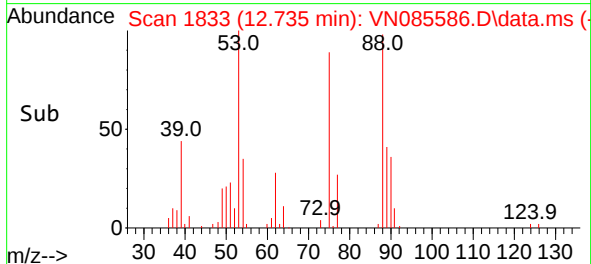
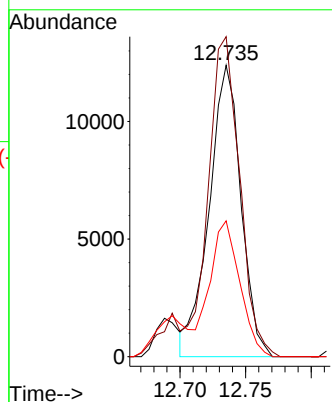
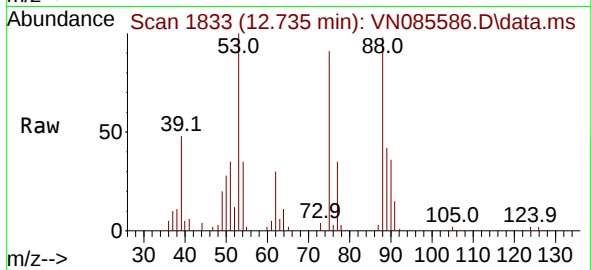




#81
trans-1,4-Dichloro-2-butene
Concen: 20.512 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

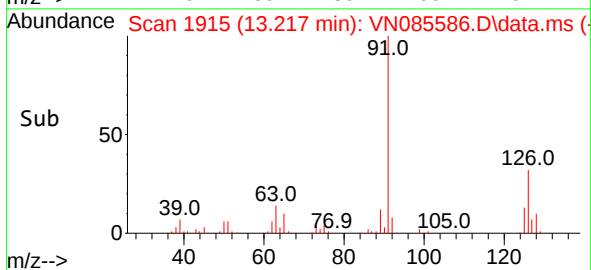
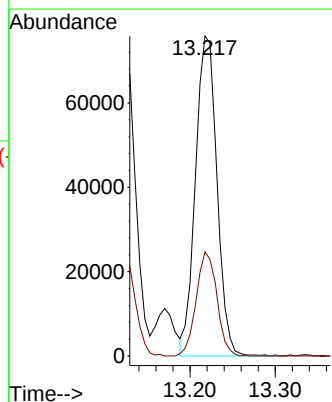
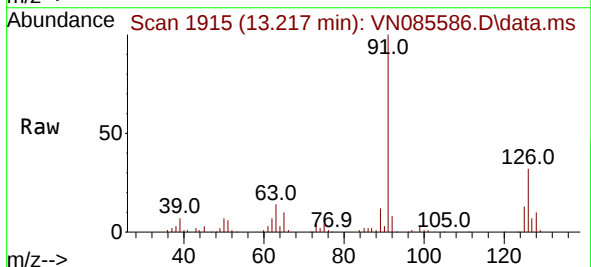
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

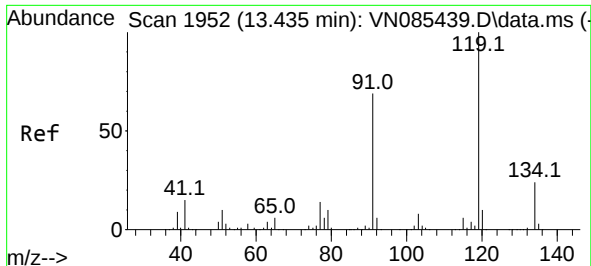
Tgt Ion: 75 Resp: 20907
Ion Ratio Lower Upper
75 100
53 108.8 95.6 143.4
89 43.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.023 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 91 Resp: 132889
Ion Ratio Lower Upper
91 100
126 31.3 15.9 47.7

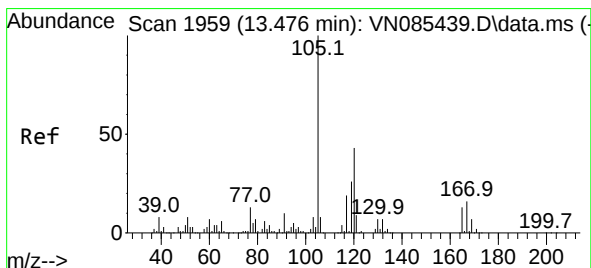
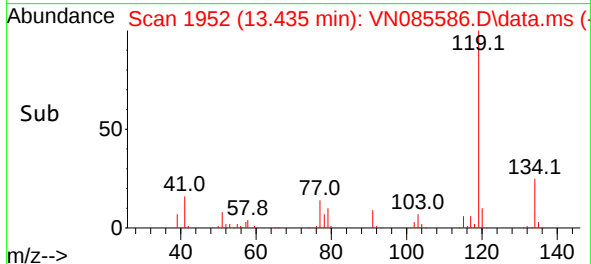
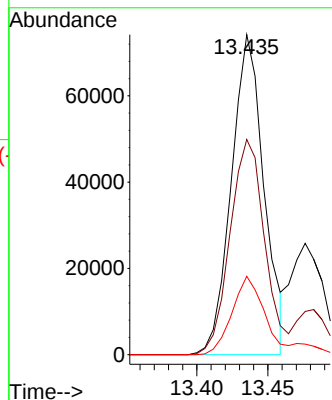
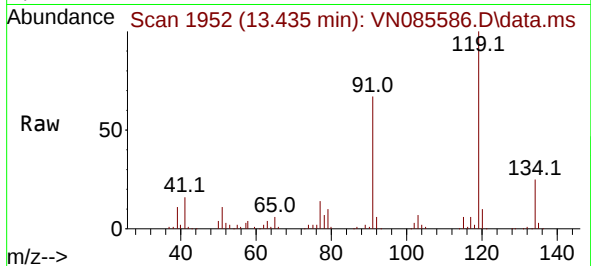




#83
tert-Butylbenzene
Concen: 18.645 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

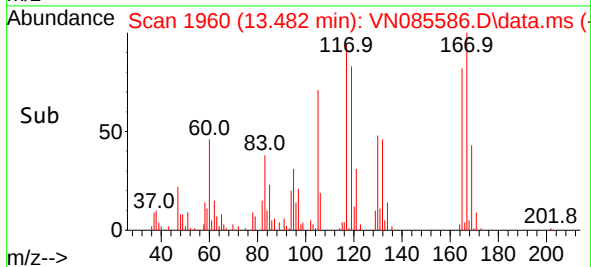
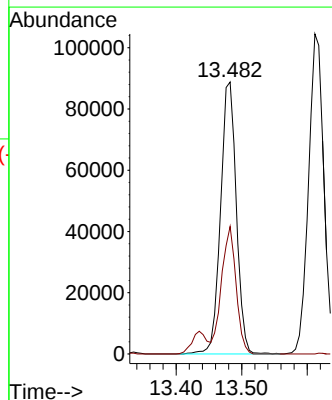
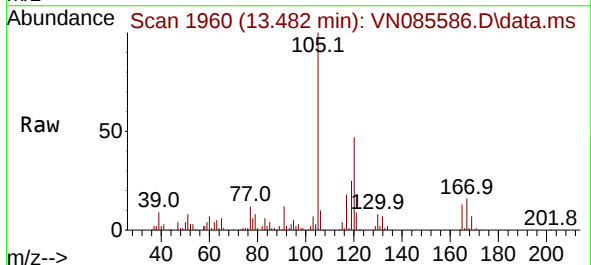
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

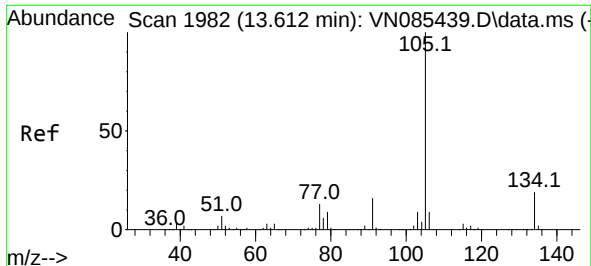
Tgt Ion:119 Resp: 118429
Ion Ratio Lower Upper
119 100
91 71.6 35.1 105.3
134 24.2 12.0 36.1



#84
1,2,4-Trimethylbenzene
Concen: 19.593 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion:105 Resp: 147707
Ion Ratio Lower Upper
105 100
120 43.3 21.6 65.0

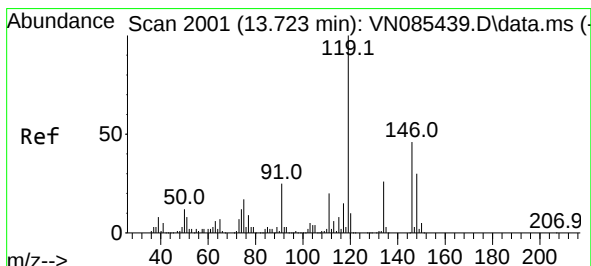
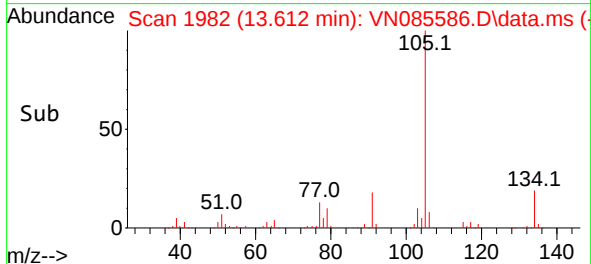
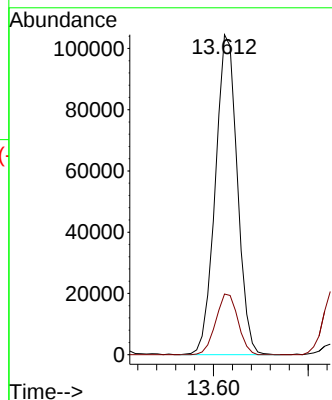
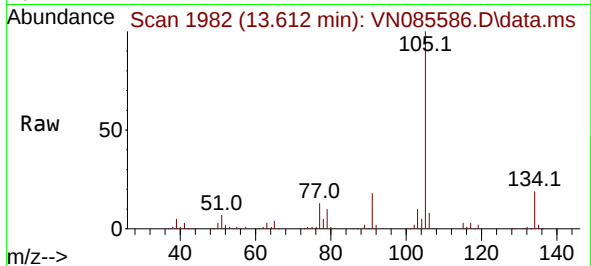




#85
 sec-Butylbenzene
 Concen: 19.128 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085586.D
 Acq: 30 Jan 2025 17:54

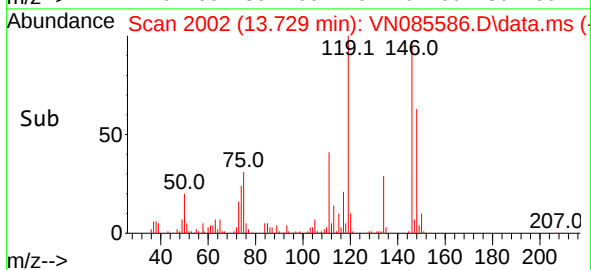
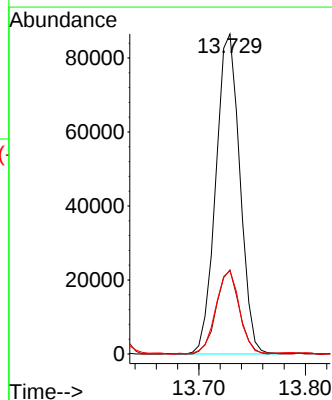
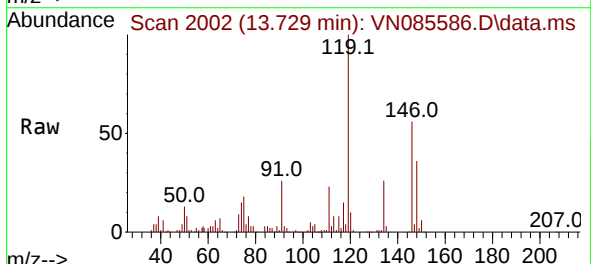
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS02

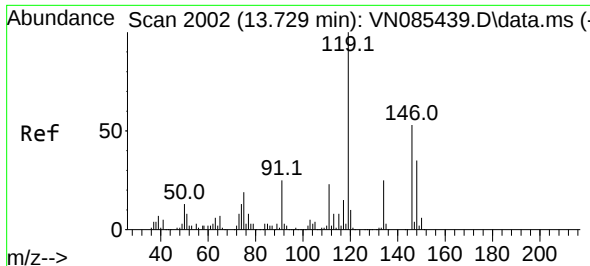
Tgt Ion:105 Resp: 168390
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 18.551 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085586.D
 Acq: 30 Jan 2025 17:54

Tgt Ion:119 Resp: 135583
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.0
 91 25.7 12.7 38.1

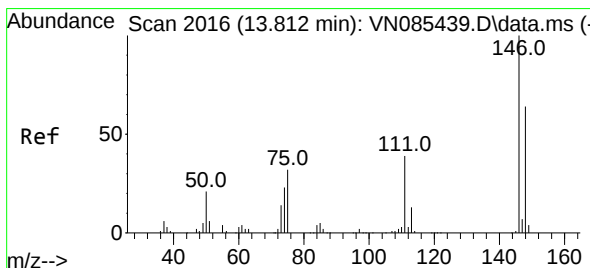
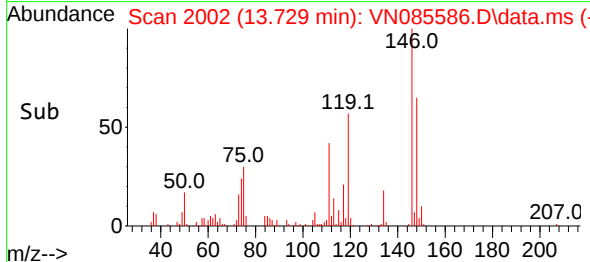
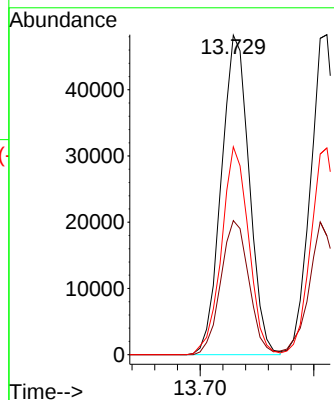
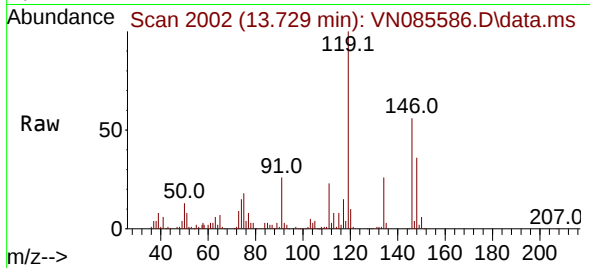




#87
 1,3-Dichlorobenzene
 Concen: 18.656 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085586.D
 Acq: 30 Jan 2025 17:54

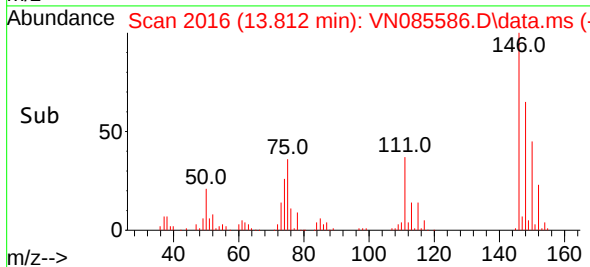
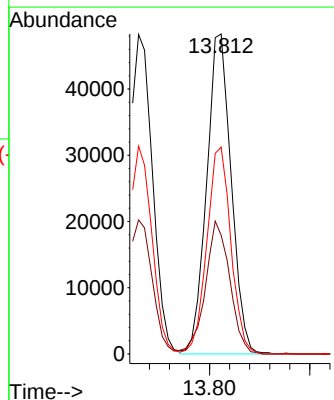
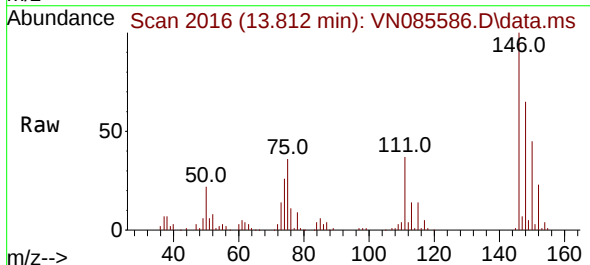
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBS02

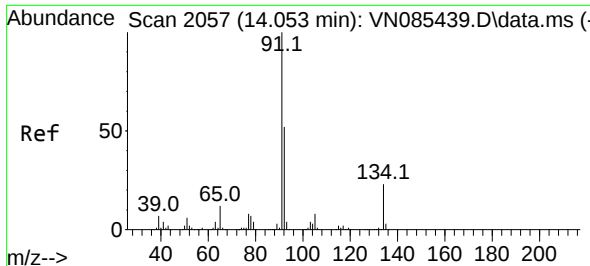
Tgt Ion:146 Resp: 82196
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.4 64.3
 148 63.1 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 18.027 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085586.D
 Acq: 30 Jan 2025 17:54

Tgt Ion:146 Resp: 82326
 Ion Ratio Lower Upper
 146 100
 111 41.3 21.3 63.7
 148 63.2 32.4 97.0

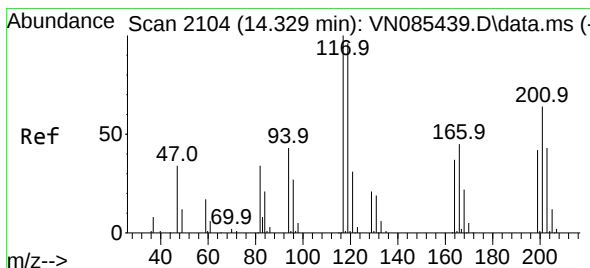
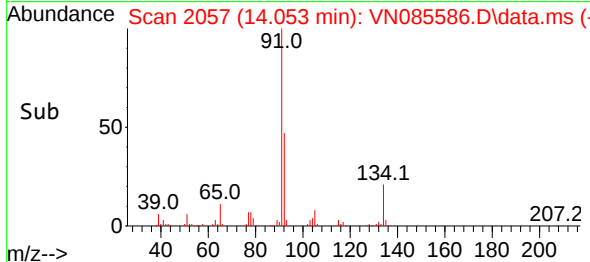
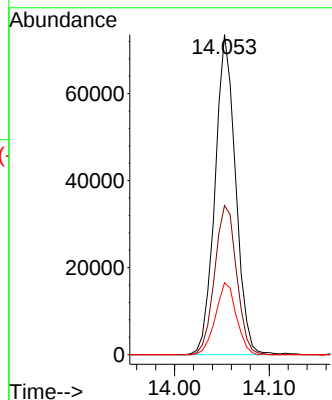
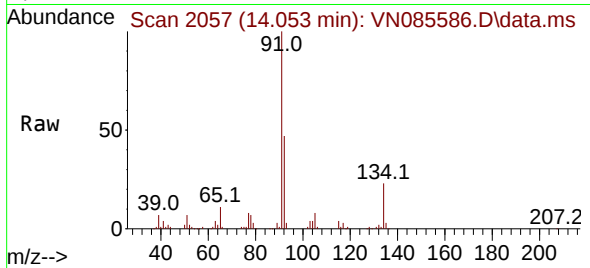




#89
n-Butylbenzene
Concen: 17.602 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

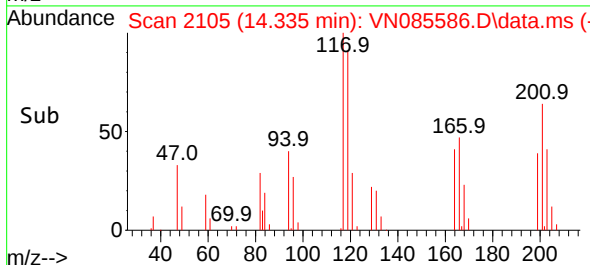
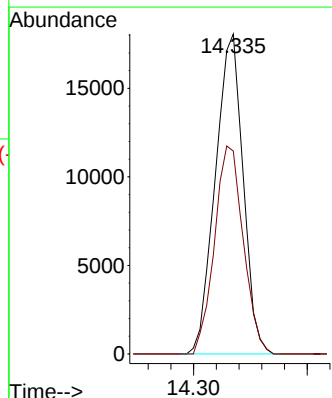
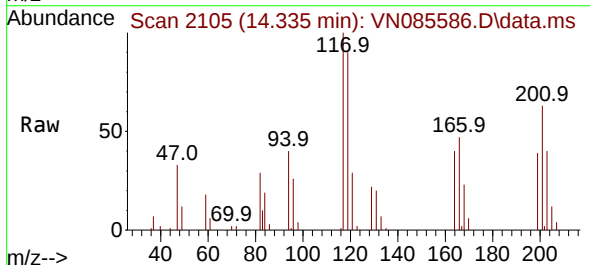
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

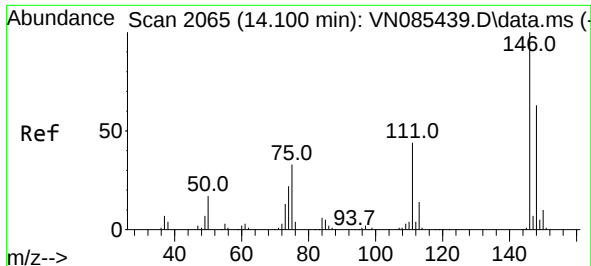
Tgt Ion: 91 Resp: 111167
Ion Ratio Lower Upper
91 100
92 49.7 25.8 77.3
134 22.8 11.7 35.1



#90
Hexachloroethane
Concen: 18.284 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 117 Resp: 30643
Ion Ratio Lower Upper
117 100
201 67.6 33.7 101.0

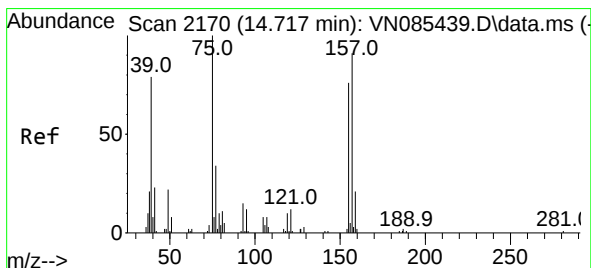
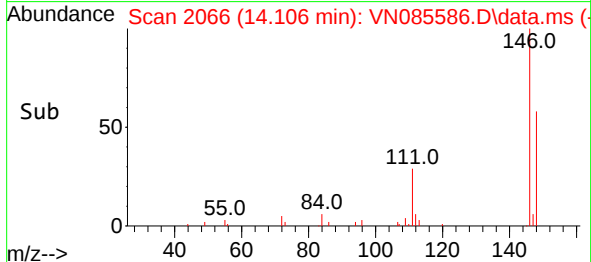
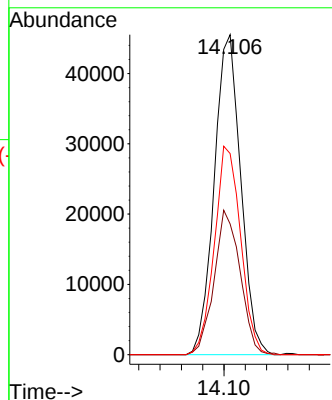
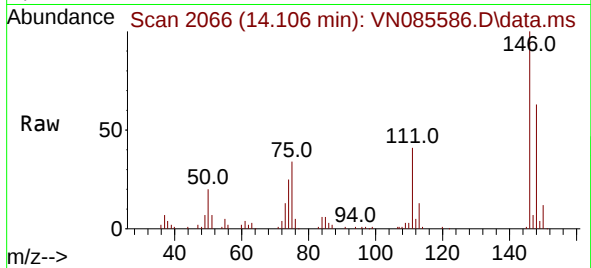




#91
1,2-Dichlorobenzene
Concen: 17.864 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

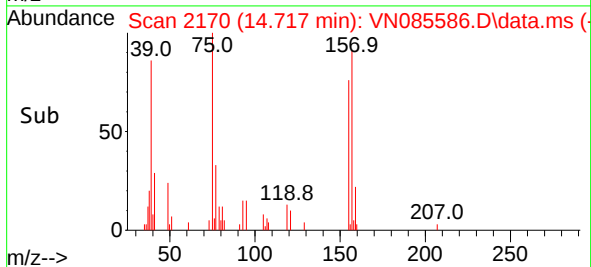
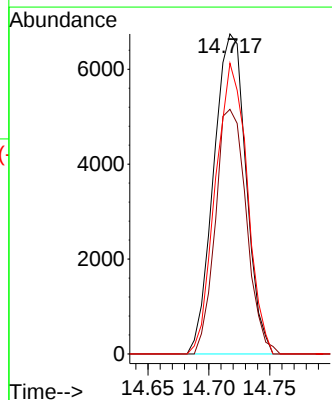
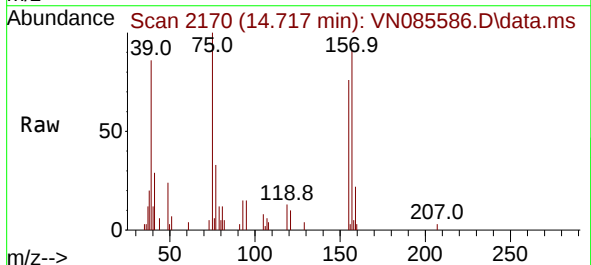
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

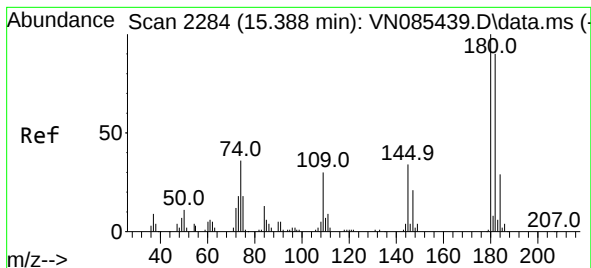
Tgt Ion:146 Resp: 78507
Ion Ratio Lower Upper
146 100
111 44.4 21.7 65.1
148 64.6 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.164 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion: 75 Resp: 12501
Ion Ratio Lower Upper
75 100
155 73.1 36.4 109.2
157 88.8 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 17.534 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBS02

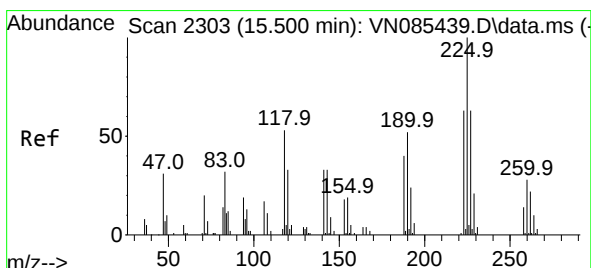
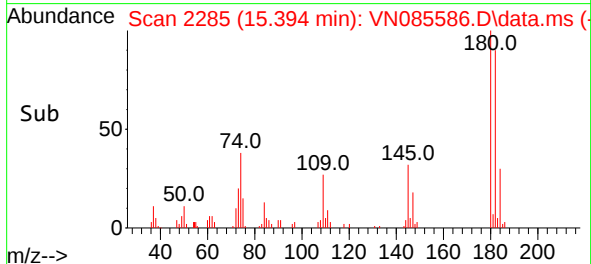
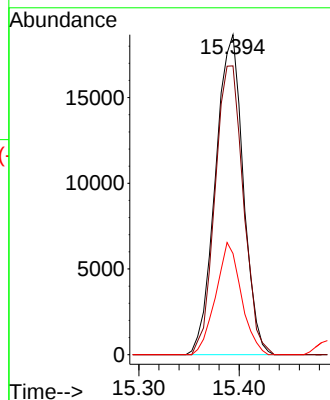
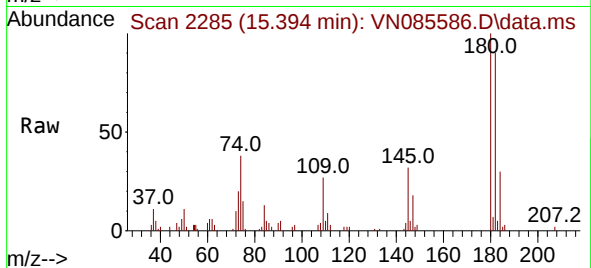
Tgt Ion:180 Resp: 35815

Ion Ratio Lower Upper

180 100

182 91.8 46.8 140.3

145 32.4 16.0 48.0



#94

Hexachlorobutadiene

Concen: 16.307 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085586.D

Acq: 30 Jan 2025 17:54

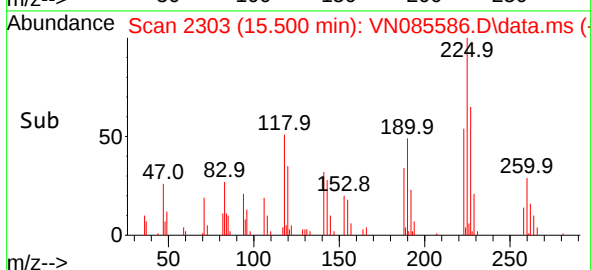
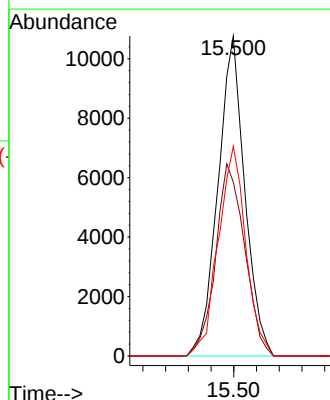
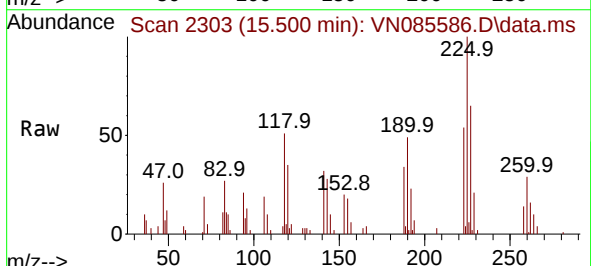
Tgt Ion:225 Resp: 17684

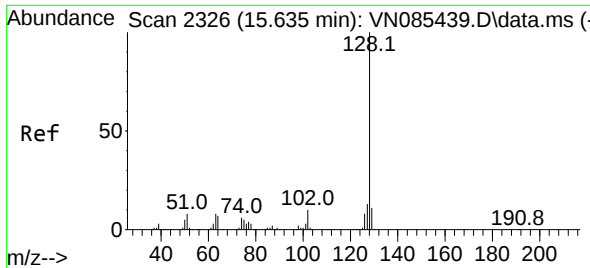
Ion Ratio Lower Upper

225 100

223 64.9 30.7 92.1

227 67.2 30.9 92.5

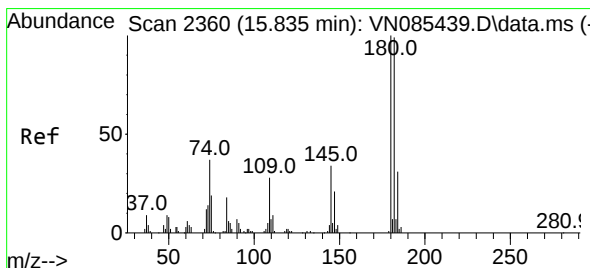
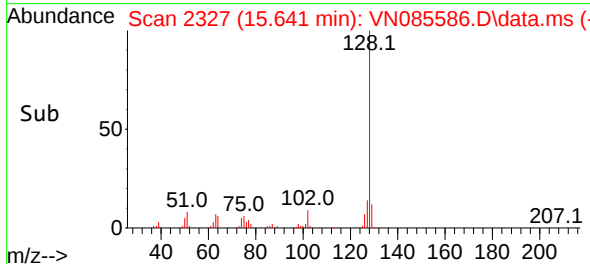
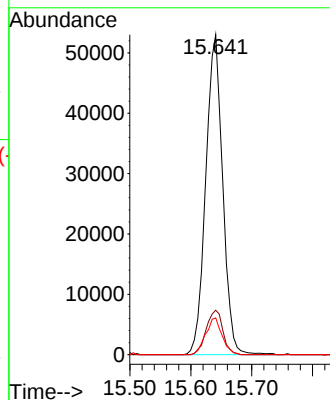
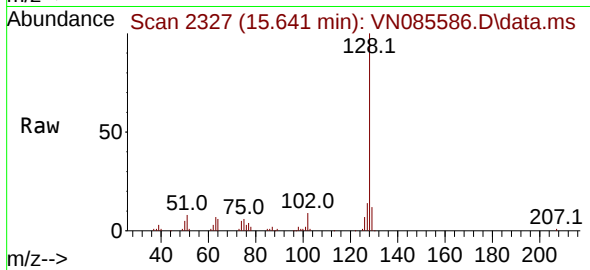




#95
Naphthalene
Concen: 16.825 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN0130MBS02

Tgt Ion:128 Resp: 102549
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.631 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085586.D
Acq: 30 Jan 2025 17:54

Tgt Ion:180 Resp: 36439
Ion Ratio Lower Upper
180 100
182 93.8 47.4 142.2
145 34.0 16.9 50.7

