

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085722.D
 Acq On : 10 Feb 2025 14:36
 Operator : JC\MD
 Sample : VN0210MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 11 03:21:47 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	232495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	390355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	342656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	163261	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142087	37.860	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	75.720%
35) Dibromofluoromethane	8.165	113	114983	42.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.920%
50) Toluene-d8	10.565	98	403777	41.965	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	83.920%#
62) 4-Bromofluorobenzene	12.847	95	139145	42.275	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	84.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	71677	22.770	ug/l	97
3) Chloromethane	2.359	50	69147	20.288	ug/l	98
4) Vinyl Chloride	2.512	62	72075	21.039	ug/l	99
5) Bromomethane	2.959	94	45167	21.827	ug/l	100
6) Chloroethane	3.124	64	45088	20.759	ug/l	93
7) Trichlorofluoromethane	3.500	101	102499	20.620	ug/l	99
8) Diethyl Ether	3.965	74	32793	19.096	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	58253	20.806	ug/l	99
10) Methyl Iodide	4.589	142	71817	22.399	ug/l	95
11) Tert butyl alcohol	5.512	59	43894	102.141	ug/l	99
12) 1,1-Dichloroethene	4.342	96	51978	20.831	ug/l	91
13) Acrolein	4.177	56	45365	77.331	ug/l	97
14) Allyl chloride	5.024	41	69318	17.120	ug/l	94
15) Acrylonitrile	5.712	53	137117	100.453	ug/l	97
16) Acetone	4.430	43	109739	90.498	ug/l	95
17) Carbon Disulfide	4.712	76	153054	19.922	ug/l	96
18) Methyl Acetate	5.018	43	69862	18.946	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	165811	20.465	ug/l	96
20) Methylene Chloride	5.277	84	61169	20.377	ug/l	97
21) trans-1,2-Dichloroethene	5.789	96	53500	20.063	ug/l	96
22) Diisopropyl ether	6.671	45	167294	18.615	ug/l	97
23) Vinyl Acetate	6.600	43	591086	93.983	ug/l	96
24) 1,1-Dichloroethane	6.565	63	105966	19.338	ug/l	97
25) 2-Butanone	7.483	43	165770	92.896	ug/l	90
26) 2,2-Dichloropropane	7.488	77	93656	21.139	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	64373	20.495	ug/l	94
28) Bromochloromethane	7.806	49	43387	17.018	ug/l	85
29) Tetrahydrofuran	7.835	42	109676	96.942	ug/l	92
30) Chloroform	7.959	83	109853	19.396	ug/l	96
31) Cyclohexane	8.253	56	84821	17.809	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	98211	19.769	ug/l	99
36) 1,1-Dichloropropene	8.371	75	74569	19.620	ug/l	99
37) Ethyl Acetate	7.559	43	70297	18.324	ug/l #	98
38) Carbon Tetrachloride	8.365	117	88654	20.374	ug/l	99
39) Methylcyclohexane	9.600	83	71533	20.028	ug/l	95
40) Benzene	8.600	78	235422	20.615	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	35905	17.989	ug/l	94
42) 1,2-Dichloroethane	8.665	62	81293	18.900	ug/l	96
43) Isopropyl Acetate	8.682	43	125046	20.342	ug/l	98
44) Trichloroethene	9.347	130	55187	20.760	ug/l	91
45) 1,2-Dichloropropane	9.618	63	57988	19.879	ug/l	99
46) Dibromomethane	9.700	93	42150	20.026	ug/l	97
47) Bromodichloromethane	9.882	83	87989	20.519	ug/l	97
48) Methyl methacrylate	9.676	41	53387	19.299	ug/l	93
49) 1,4-Dioxane	9.688	88	19301	414.319	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	346580	97.160	ug/l	96
52) Toluene	10.629	92	144514	21.840	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	81421	20.092	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	90599	20.930	ug/l	91
55) 1,1,2-Trichloroethane	11.012	97	55427	21.166	ug/l	97
56) Ethyl methacrylate	10.871	69	76834	18.676	ug/l	90
57) 1,3-Dichloropropane	11.159	76	96038	21.092	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	171485	103.193	ug/l	97
59) 2-Hexanone	11.194	43	244245	97.312	ug/l	93
60) Dibromochloromethane	11.353	129	64634	20.444	ug/l	97
61) 1,2-Dibromoethane	11.465	107	54180	20.785	ug/l	98
64) Tetrachloroethene	11.100	164	51850	22.196	ug/l	97
65) Chlorobenzene	11.888	112	155179	20.673	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	56205	20.401	ug/l	100
67) Ethyl Benzene	11.959	91	250718	20.507	ug/l	96
68) m/p-Xylenes	12.070	106	196688	43.529	ug/l	97
69) o-Xylene	12.394	106	92172	21.345	ug/l	96
70) Styrene	12.406	104	152856	21.389	ug/l	98
71) Bromoform	12.576	173	43305	21.968	ug/l #	99
73) Isopropylbenzene	12.694	105	228264	20.716	ug/l	99
74) N-amyl acetate	12.488	43	89176	18.006	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	78605	20.195	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	100908	30.409	ug/l	44
77) Bromobenzene	12.976	156	59400	20.634	ug/l	96
78) n-propylbenzene	13.035	91	264974	20.313	ug/l	99
79) 2-Chlorotoluene	13.123	91	168741	19.988	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	191275	21.016	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	29791	24.290	ug/l #	77
82) 4-Chlorotoluene	13.217	91	171538	20.407	ug/l	98
83) tert-Butylbenzene	13.435	119	154006	20.149	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	191646	21.127	ug/l	99
85) sec-Butylbenzene	13.612	105	218921	20.666	ug/l	100
86) p-Isopropyltoluene	13.729	119	176413	19.982	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	108114	20.393	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	108033	19.659	ug/l	99
89) n-Butylbenzene	14.053	91	142915	18.805	ug/l	98
90) Hexachloroethane	14.329	117	36727	18.212	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	102541	19.390	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14455	20.337	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	46061	18.740	ug/l	99
94) Hexachlorobutadiene	15.500	225	25214	19.323	ug/l	99
95) Naphthalene	15.641	128	137240	18.712	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	47933	19.274	ug/l	99

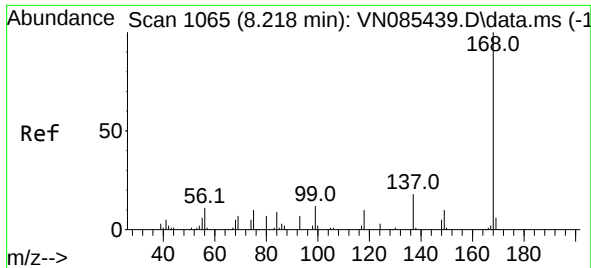
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

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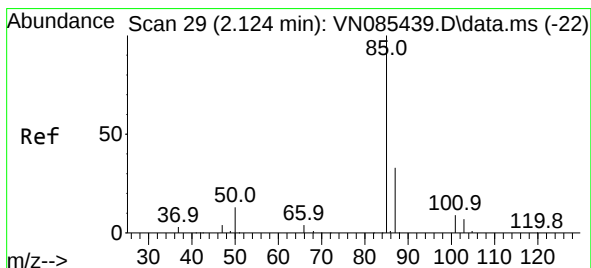
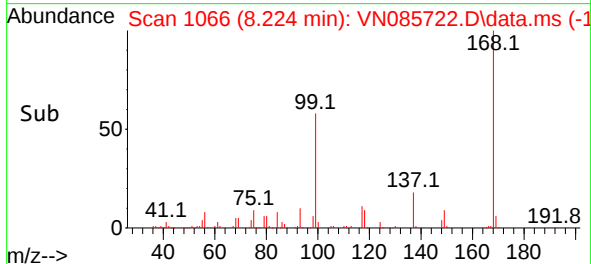
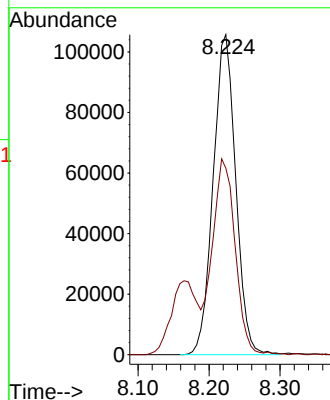
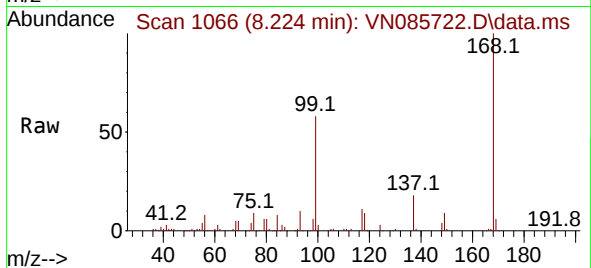
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

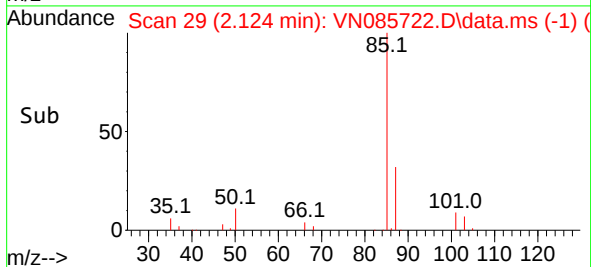
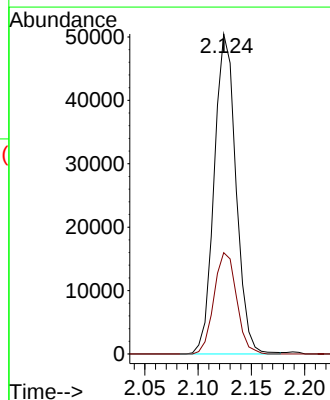
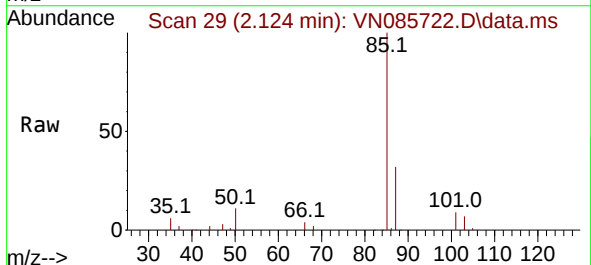
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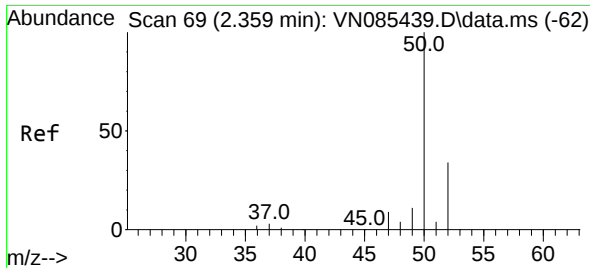
Tgt Ion:168 Resp: 232495
Ion Ratio Lower Upper
168 100
99 58.0 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 22.770 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 85 Resp: 71677
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1

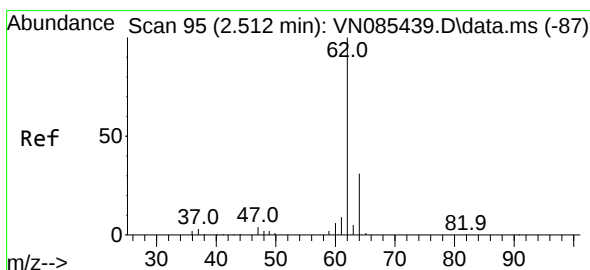
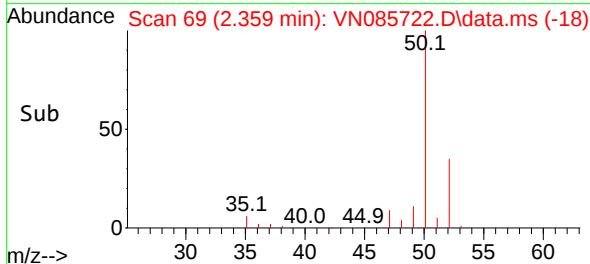
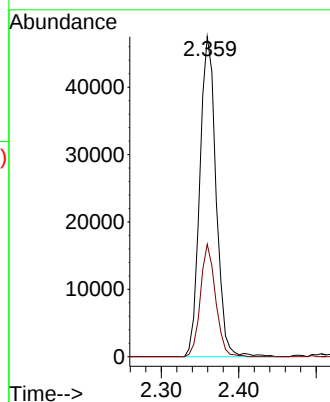
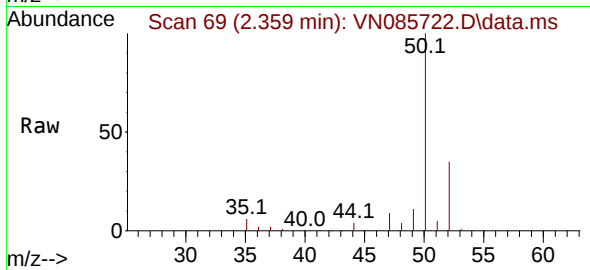




#3
Chloromethane
Concen: 20.288 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

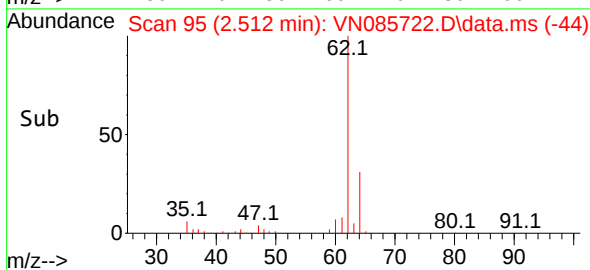
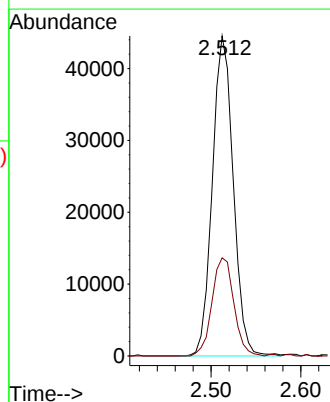
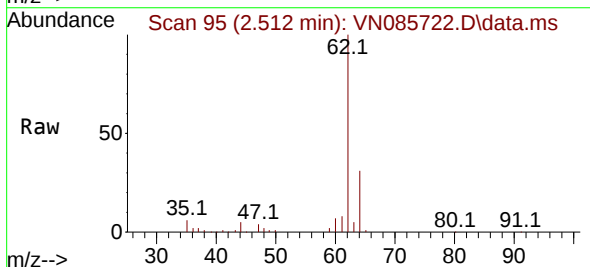
Instrument :
MSVOA_N
ClientSampleId :

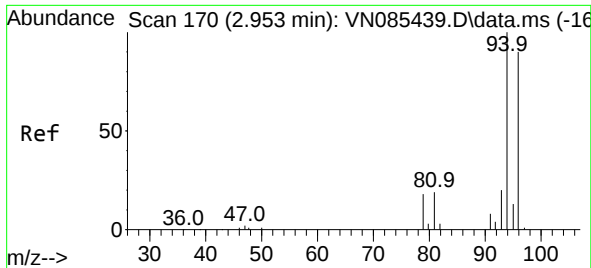
Tgt Ion: 50 Resp: 69147
Ion Ratio Lower Upper
50 100
52 35.2 27.0 40.6



#4
Vinyl Chloride
Concen: 21.039 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 62 Resp: 72075
Ion Ratio Lower Upper
62 100
64 30.6 24.8 37.2

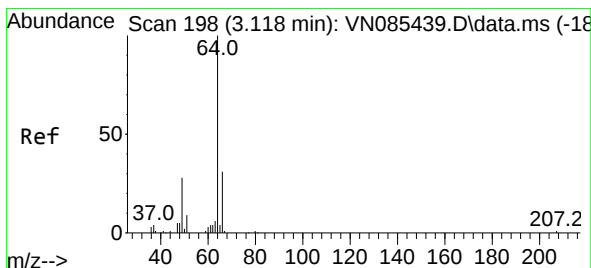
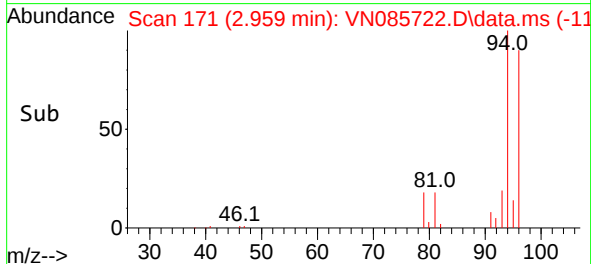
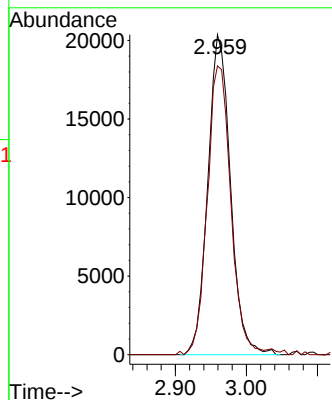
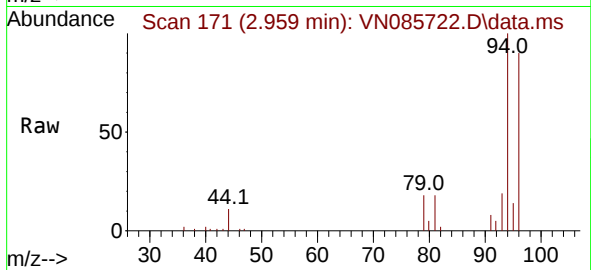




#5
Bromomethane
Concen: 21.827 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

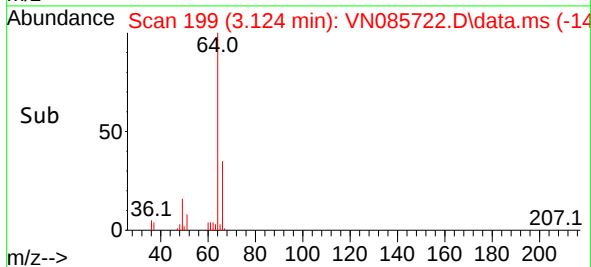
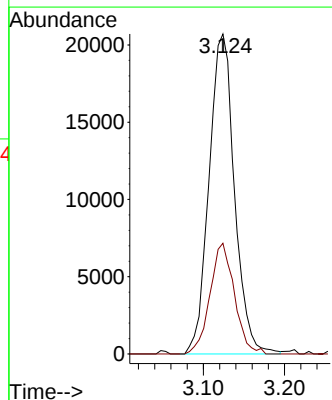
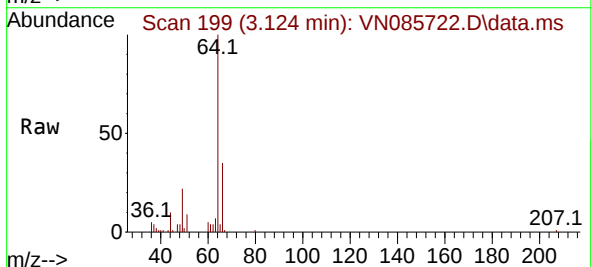
Instrument :
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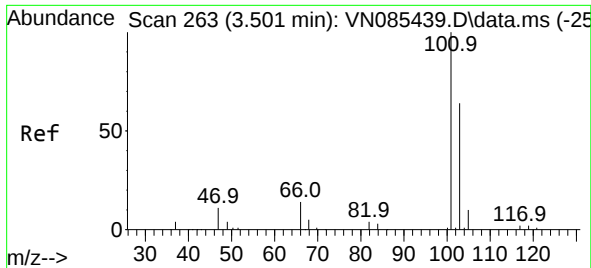
Tgt Ion: 94 Resp: 45167
Ion Ratio Lower Upper
94 100
96 89.5 71.8 107.6



#6
Chloroethane
Concen: 20.759 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

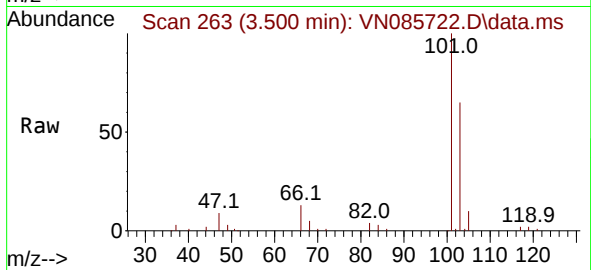
Tgt Ion: 64 Resp: 45088
Ion Ratio Lower Upper
64 100
66 34.6 24.6 36.8



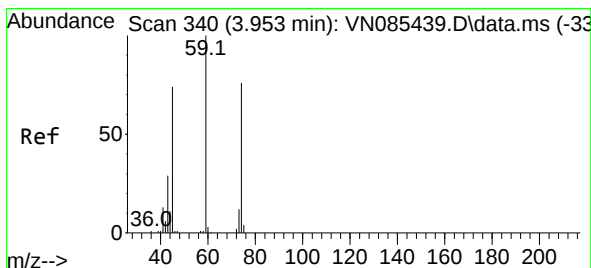
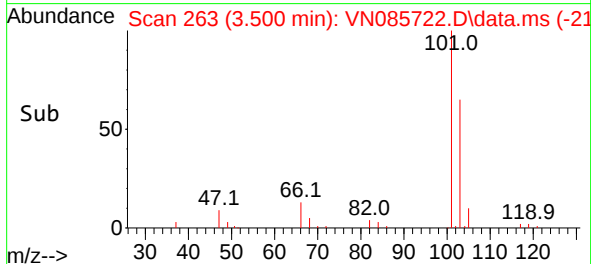
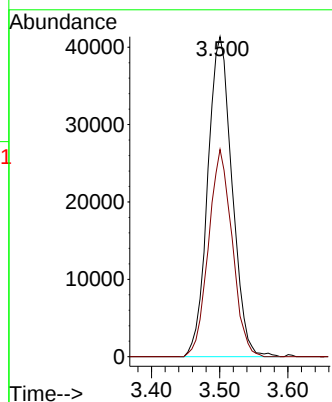


#7
Trichlorofluoromethane
Concen: 20.620 ug/l
RT: 3.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Instrument :
MSVOA_N
ClientSampleId :

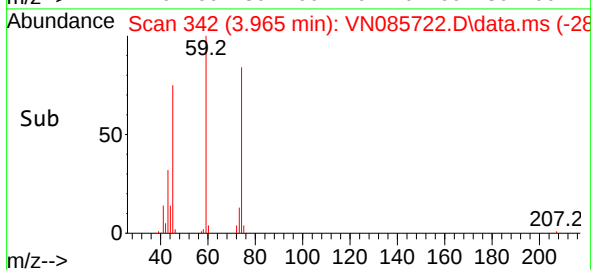
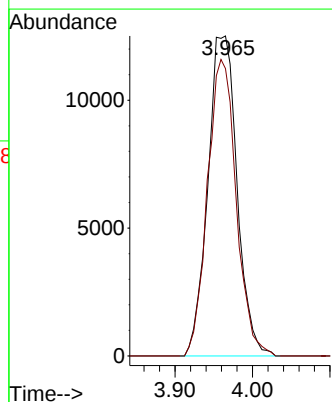
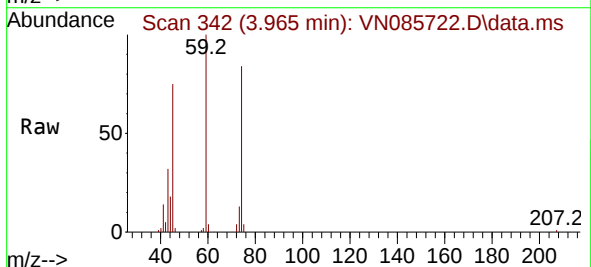


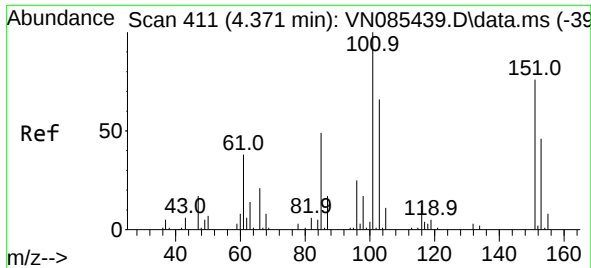
Tgt Ion:101 Resp: 102499
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2



#8
Diethyl Ether
Concen: 19.096 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 74 Resp: 32793
Ion Ratio Lower Upper
74 100
45 91.1 49.7 149.1

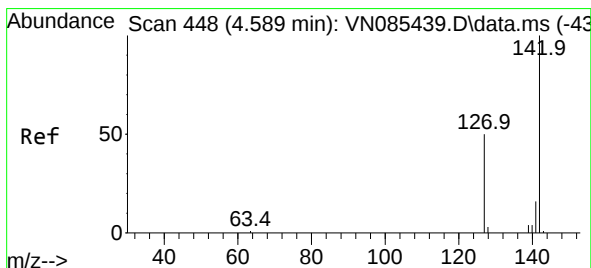
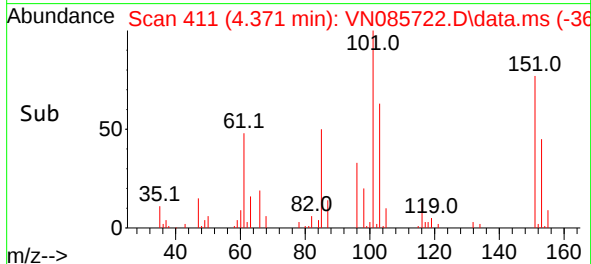
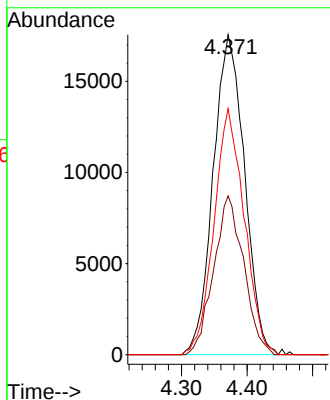
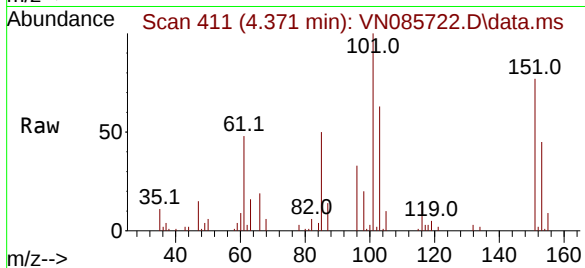




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.806 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

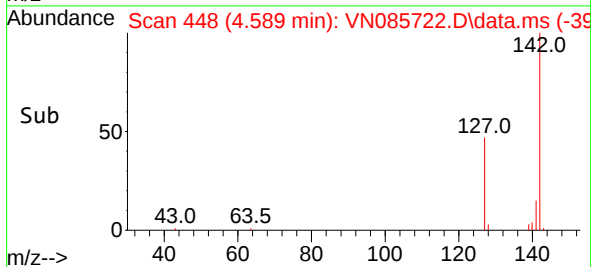
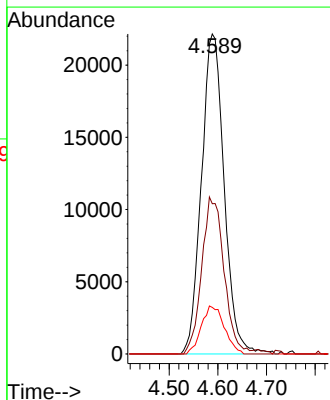
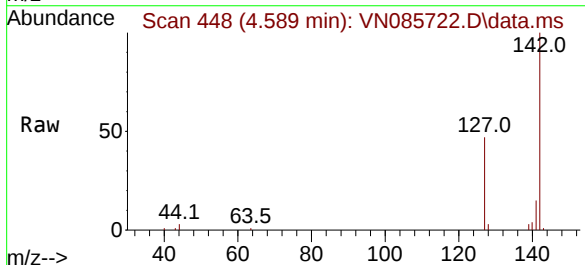
Instrument :
 MSVOA_N
 ClientSampleId :

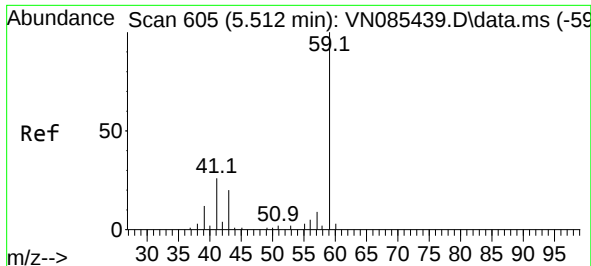
Tgt Ion:101 Resp: 58253
 Ion Ratio Lower Upper
 101 100
 85 47.5 37.8 56.8
 151 74.3 58.8 88.2



#10
 Methyl Iodide
 Concen: 22.399 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.000 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

Tgt Ion:142 Resp: 71817
 Ion Ratio Lower Upper
 142 100
 127 47.0 40.3 60.5
 141 14.5 12.8 19.2

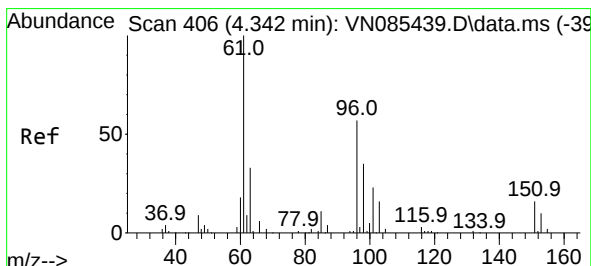
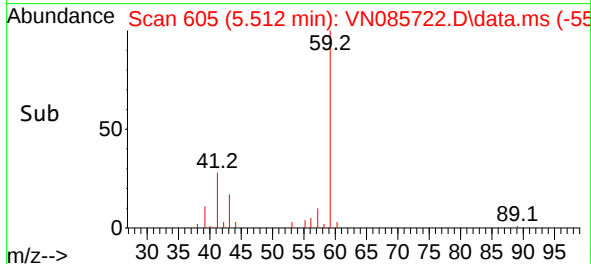
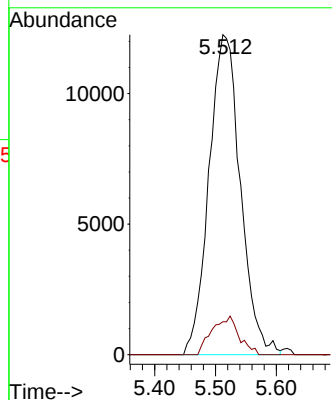
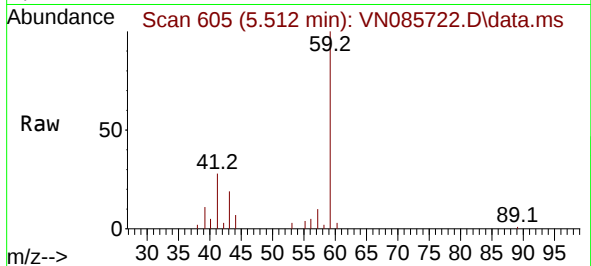




#11
Tert butyl alcohol
Concen: 102.141 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

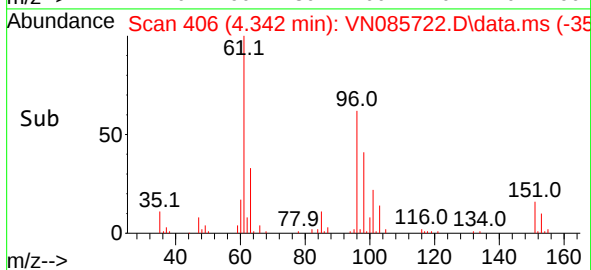
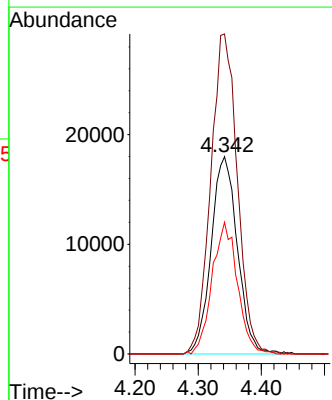
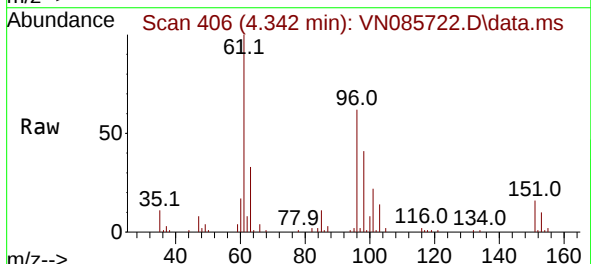
Instrument :
MSVOA_N
ClientSampleId :

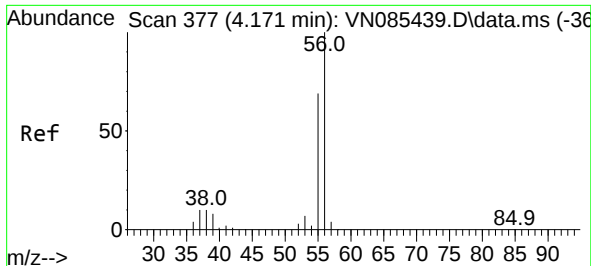
Tgt Ion: 59 Resp: 43894
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0



#12
1,1-Dichloroethene
Concen: 20.831 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 96 Resp: 51978
Ion Ratio Lower Upper
96 100
61 162.2 141.0 211.4
98 66.8 49.0 73.6





#13

Acrolein

Concen: 77.331 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

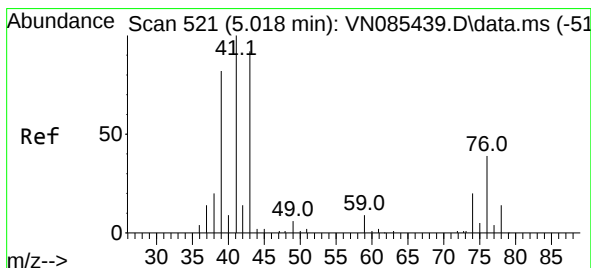
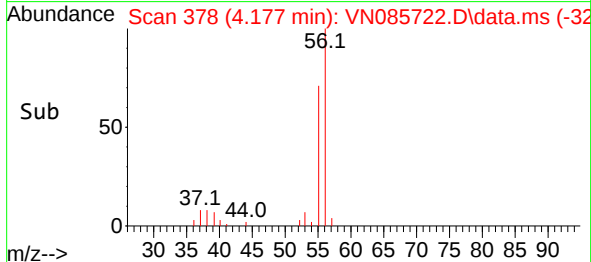
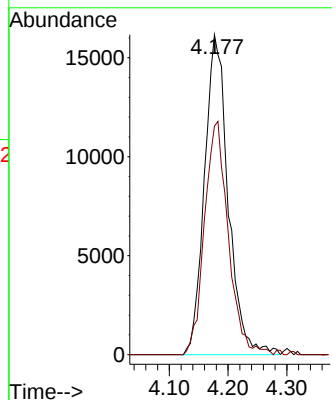
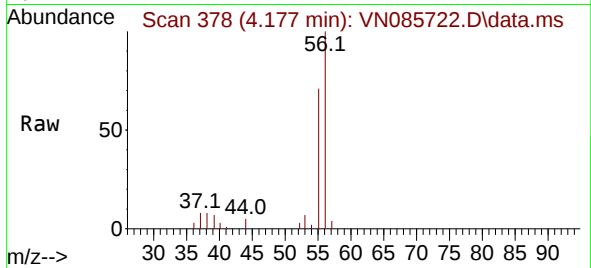
ClientSampleId :

Tgt Ion: 56 Resp: 45365

Ion Ratio Lower Upper

56 100

55 73.1 56.3 84.5



#14

Allyl chloride

Concen: 17.120 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

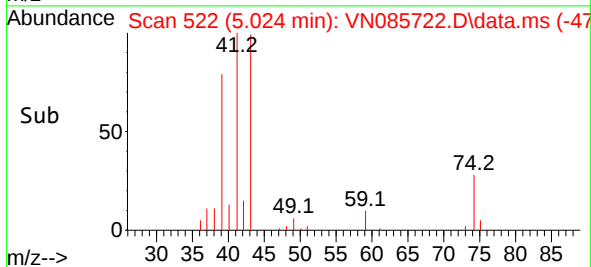
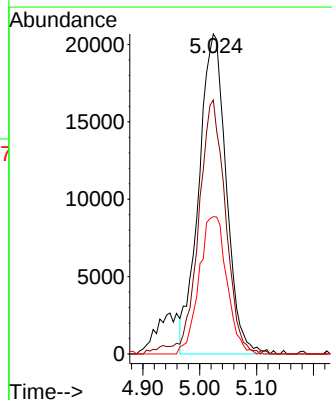
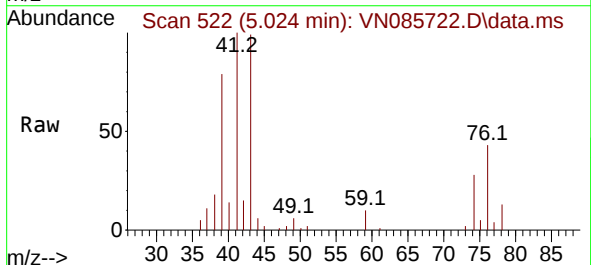
Tgt Ion: 41 Resp: 69318

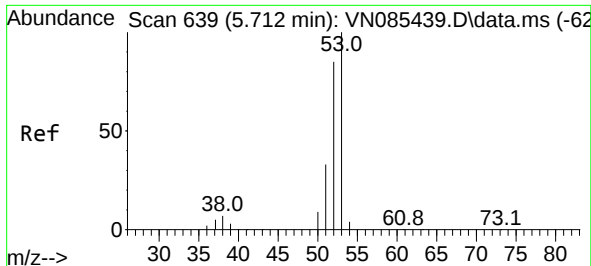
Ion Ratio Lower Upper

41 100

39 76.8 64.4 96.6

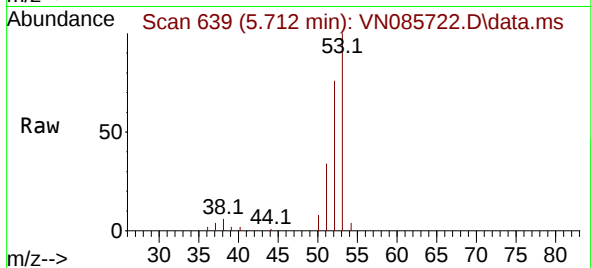
76 43.4 30.5 45.7





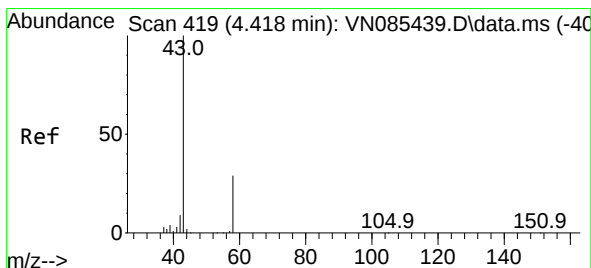
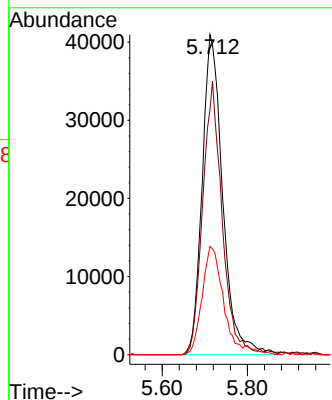
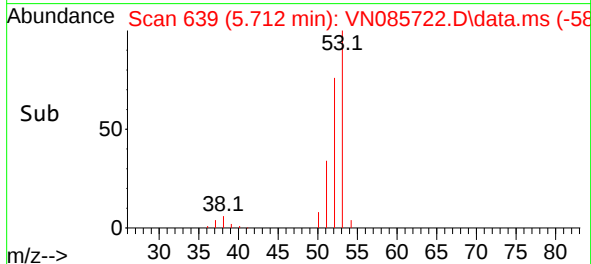
#15
Acrylonitrile
Concen: 100.453 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 137117

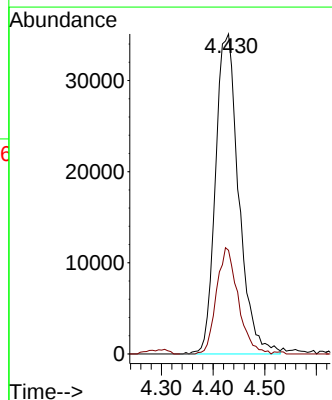
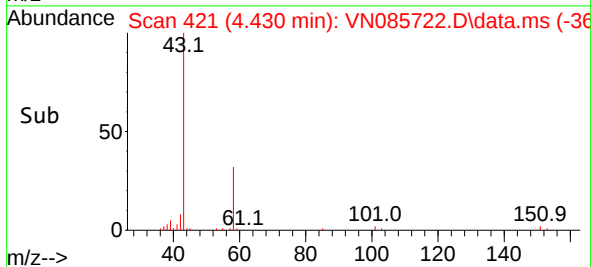
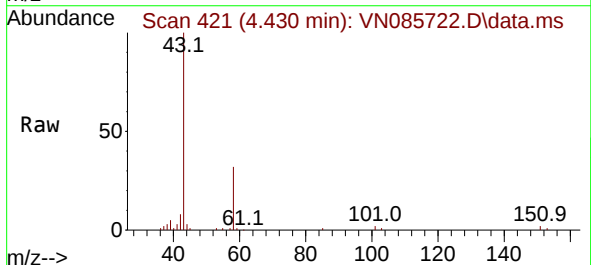
Ion	Ratio	Lower	Upper
53	100		
52	79.9	65.5	98.3
51	34.1	29.8	44.8

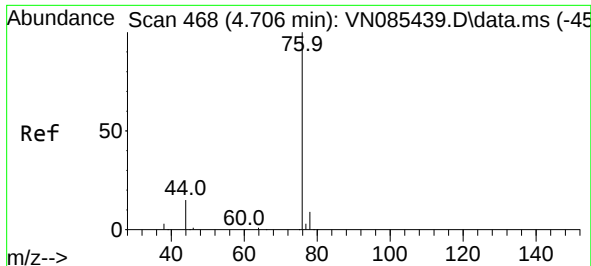


#16
Acetone
Concen: 90.498 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 43 Resp: 109739

Ion	Ratio	Lower	Upper
43	100		
58	32.4	23.8	35.6

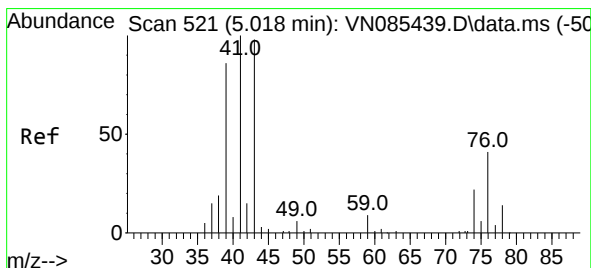
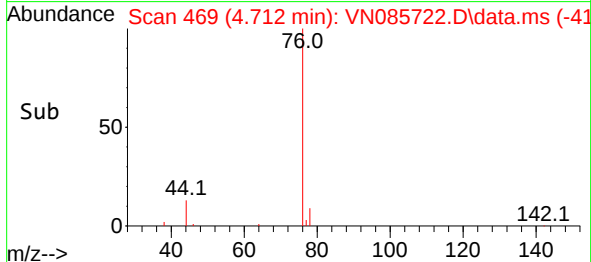
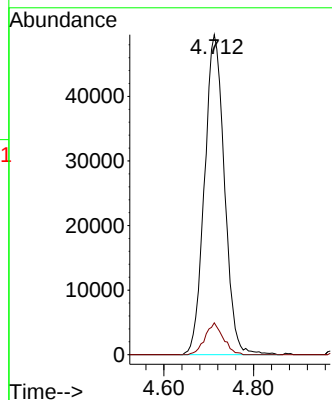
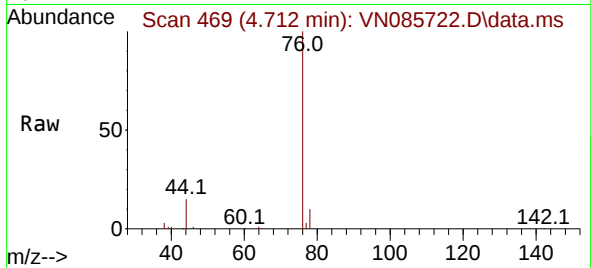




#17
Carbon Disulfide
Concen: 19.922 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

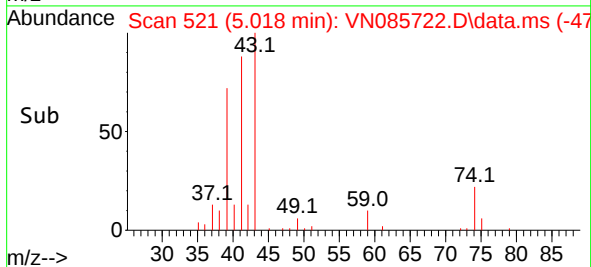
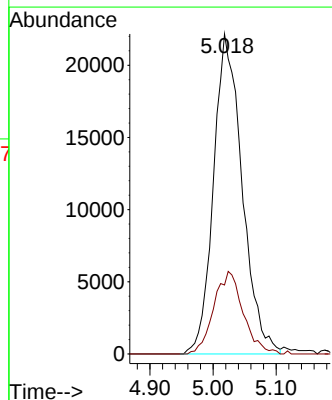
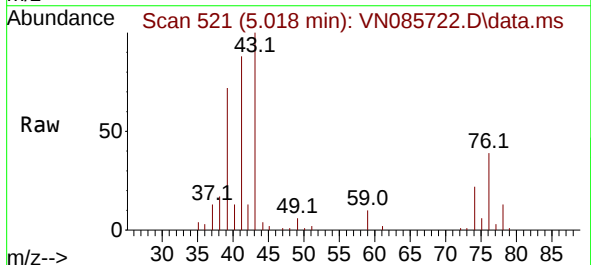
Instrument :
MSVOA_N
ClientSampleId :

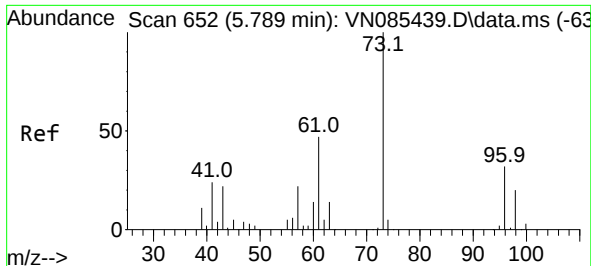
Tgt Ion: 76 Resp: 153054
Ion Ratio Lower Upper
76 100
78 10.0 6.9 10.3



#18
Methyl Acetate
Concen: 18.946 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 43 Resp: 69862
Ion Ratio Lower Upper
43 100
74 26.4 18.6 28.0

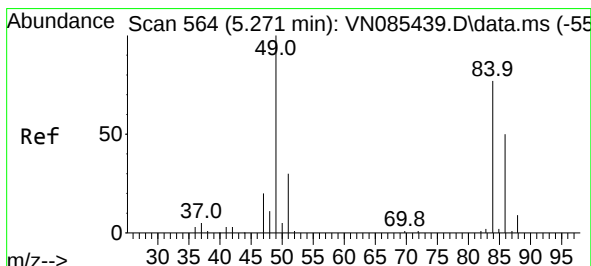
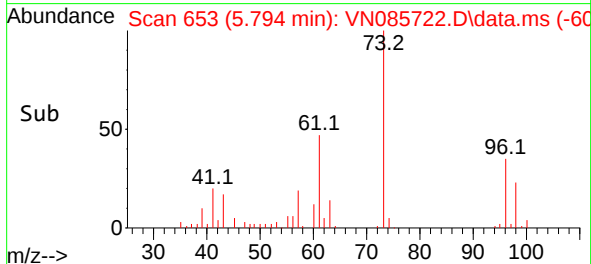
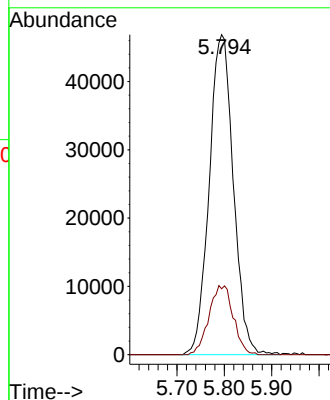
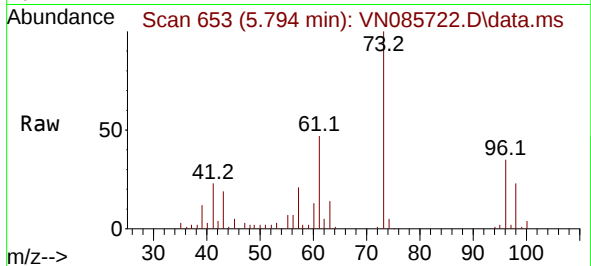




#19
Methyl tert-butyl Ether
Concen: 20.465 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

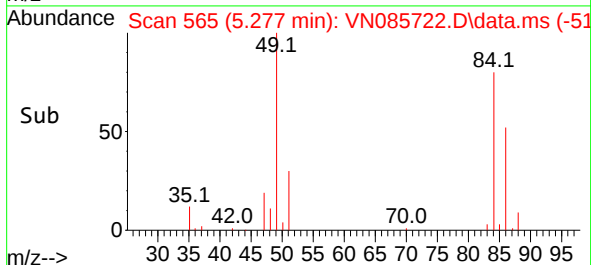
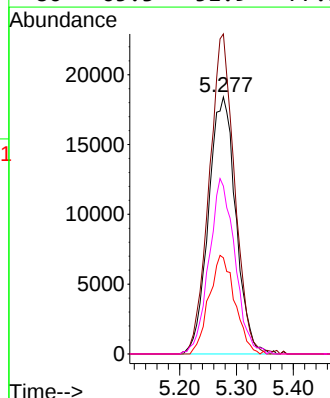
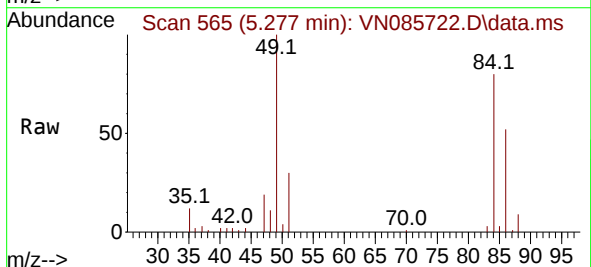
Instrument :
MSVOA_N
ClientSampleId :

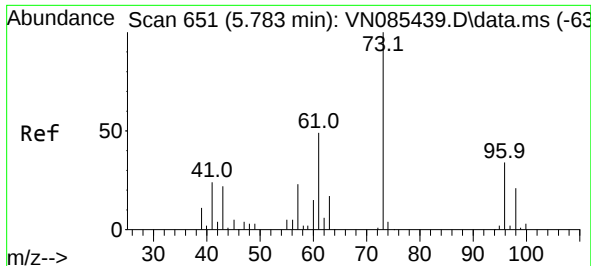
Tgt Ion: 73 Resp: 165811
Ion Ratio Lower Upper
73 100
57 20.6 17.8 26.8



#20
Methylene Chloride
Concen: 20.377 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 84 Resp: 61169
Ion Ratio Lower Upper
84 100
49 124.5 104.1 156.1
51 37.4 31.0 46.4
86 65.3 51.9 77.9

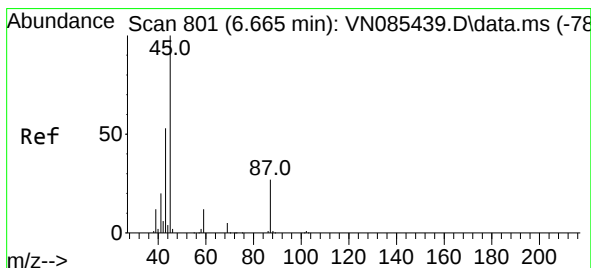
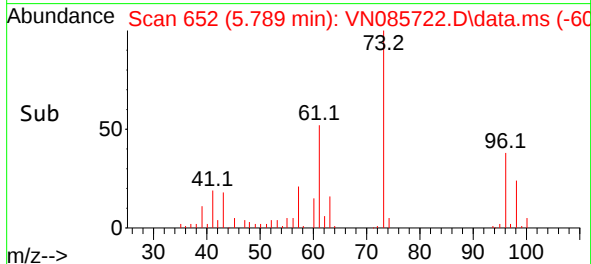
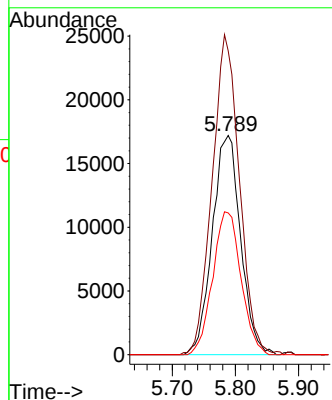
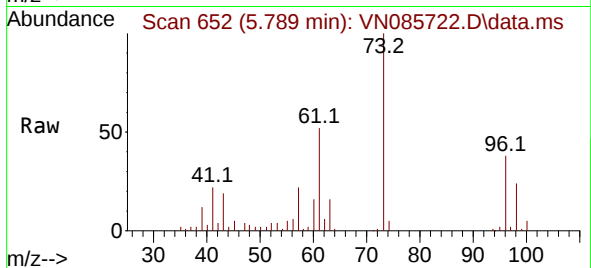




#21
trans-1,2-Dichloroethene
Concen: 20.063 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

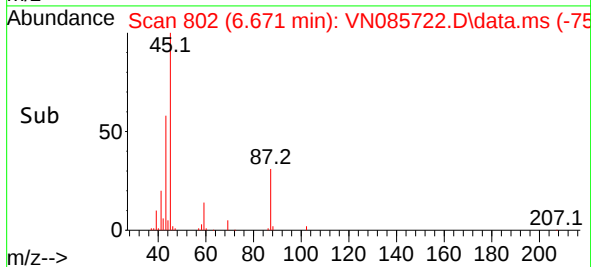
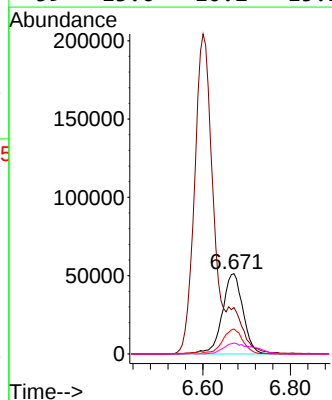
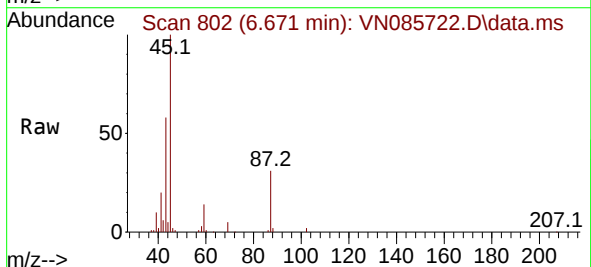
Instrument :
MSVOA_N
ClientSampleId :

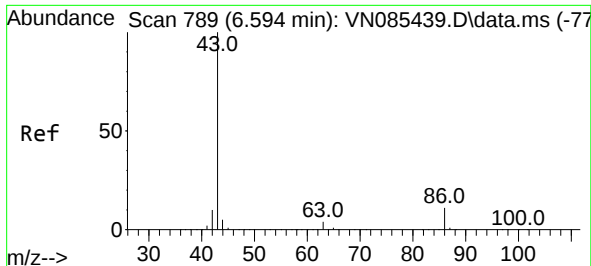
Tgt Ion: 96 Resp: 53500
Ion Ratio Lower Upper
96 100
61 138.5 115.7 173.5
98 64.7 49.8 74.8



#22
Diisopropyl ether
Concen: 18.615 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 45 Resp: 167294
Ion Ratio Lower Upper
45 100
43 56.8 45.0 67.6
87 31.1 21.8 32.8
59 13.6 10.2 15.2

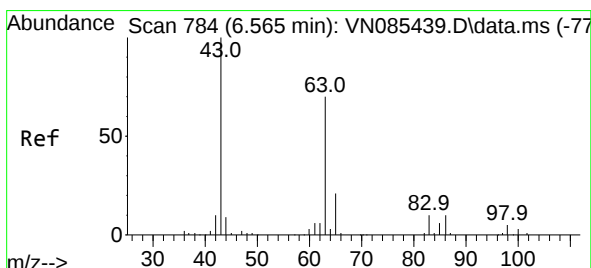
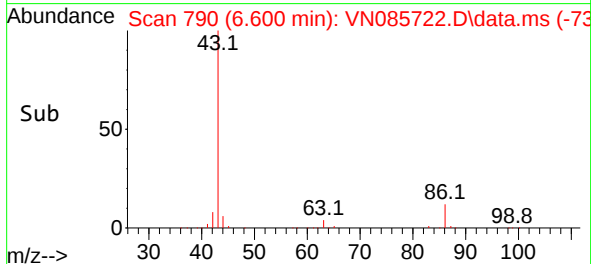
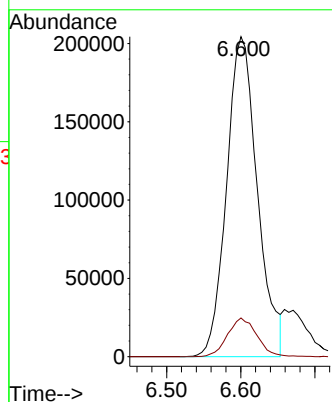
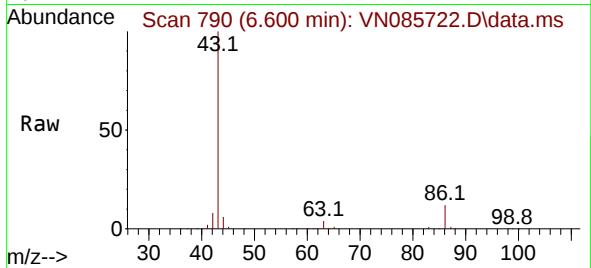




#23
 Vinyl Acetate
 Concen: 93.983 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

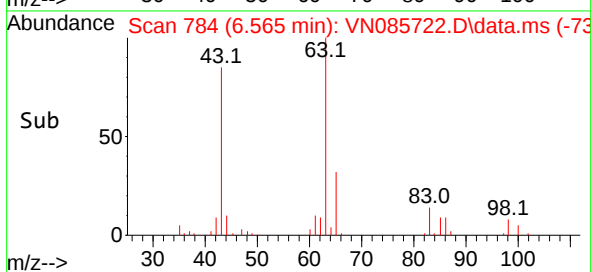
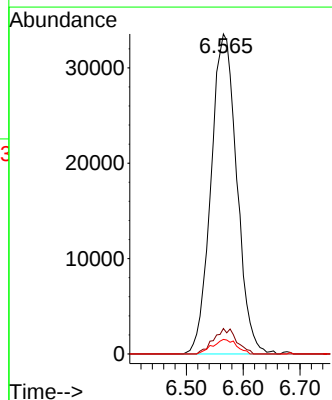
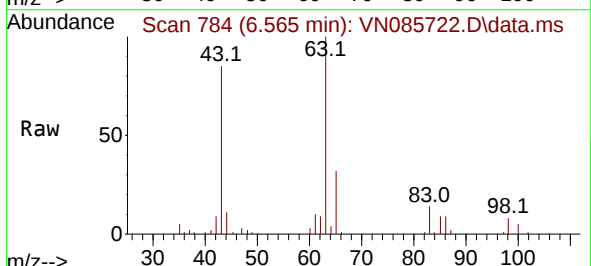
Instrument :
 MSVOA_N
 ClientSampleId :

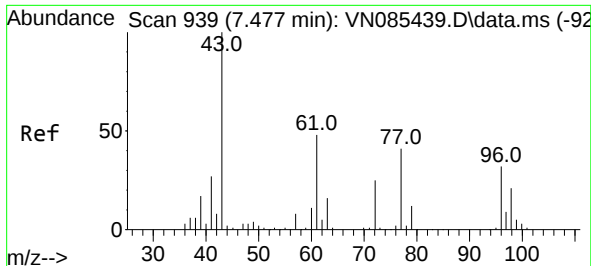
Tgt Ion: 43 Resp: 591086
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 19.338 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

Tgt Ion: 63 Resp: 105966
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.6 2.0 6.0

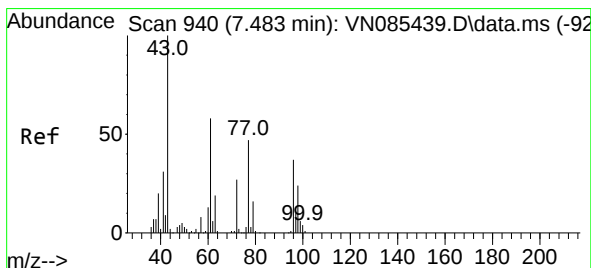
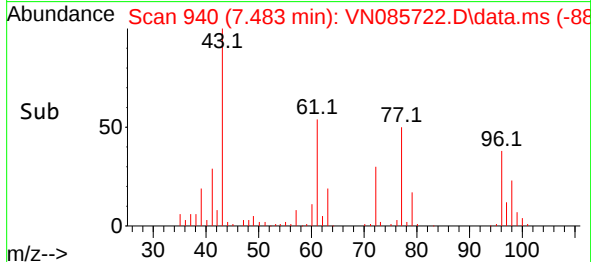
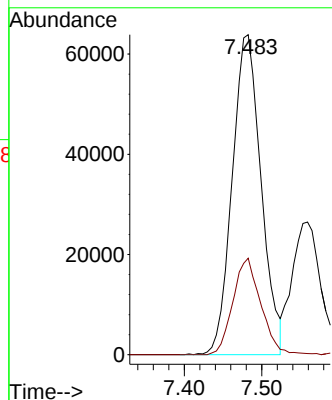
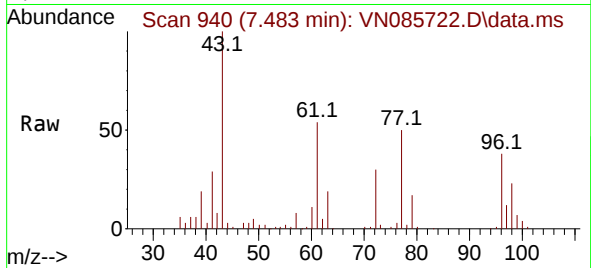




#25
2-Butanone
Concen: 92.896 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

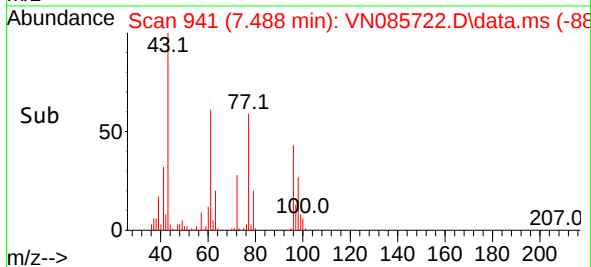
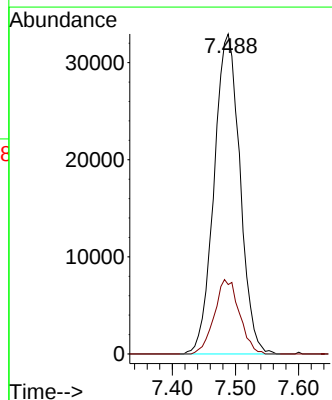
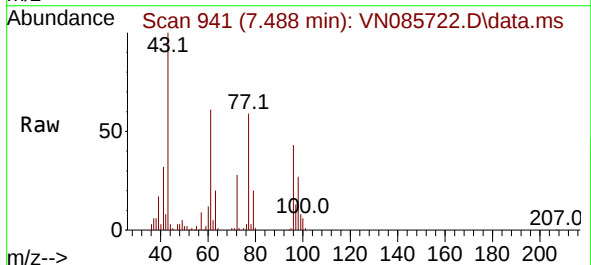
Instrument :
MSVOA_N
ClientSampleId :

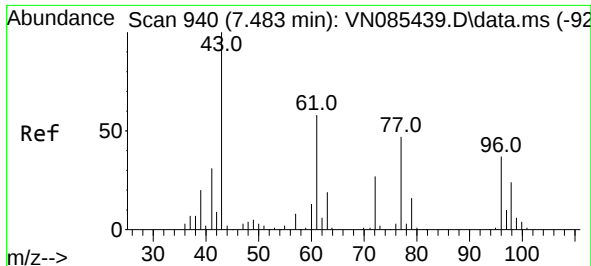
Tgt Ion: 43 Resp: 165770
Ion Ratio Lower Upper
43 100
72 30.1 20.2 30.4



#26
2,2-Dichloropropane
Concen: 21.139 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 77 Resp: 93656
Ion Ratio Lower Upper
77 100
97 22.5 10.7 32.1

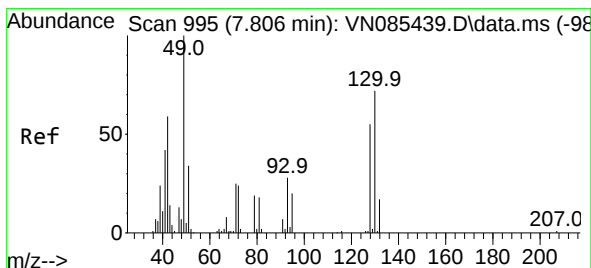
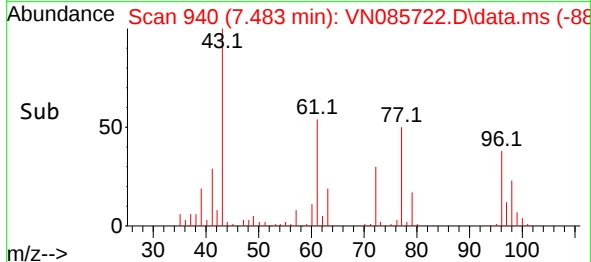
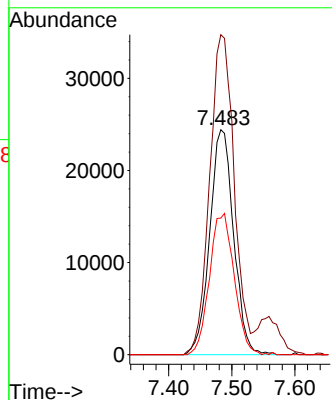
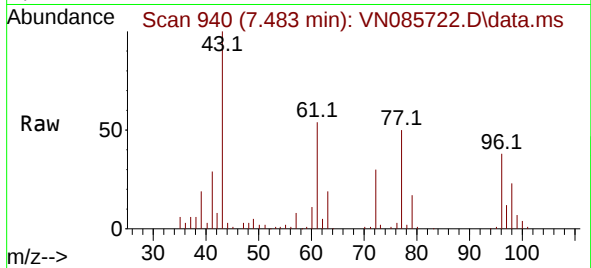




#27
 cis-1,2-Dichloroethene
 Concen: 20.495 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

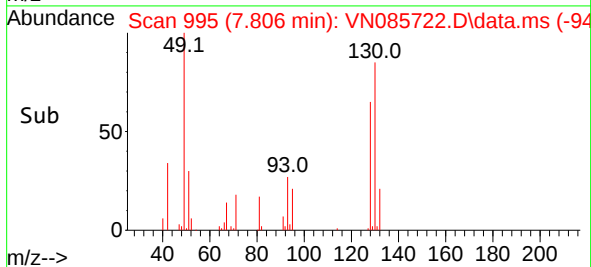
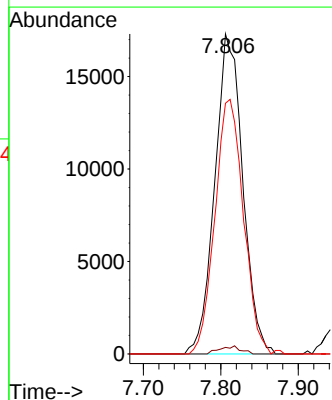
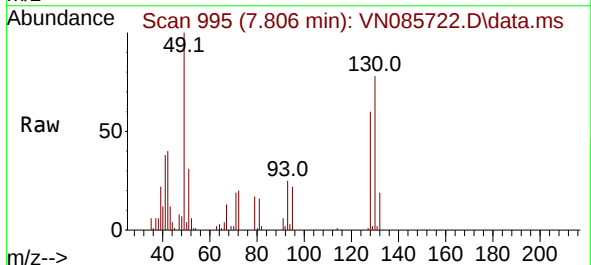
Instrument :
 MSVOA_N
 ClientSampleId :

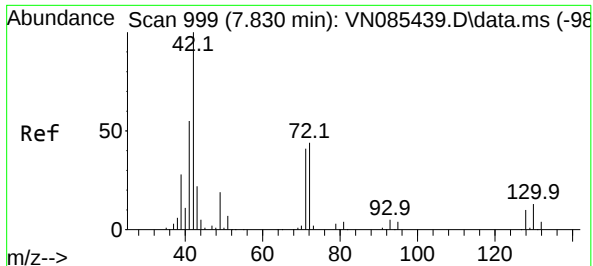
Tgt Ion: 96 Resp: 64373
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 311.8
 98 65.0 0.0 126.0



#28
 Bromochloromethane
 Concen: 17.018 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

Tgt Ion: 49 Resp: 43387
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 81.5 55.0 82.4





#29

Tetrahydrofuran

Concen: 96.942 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

ClientSampleId :

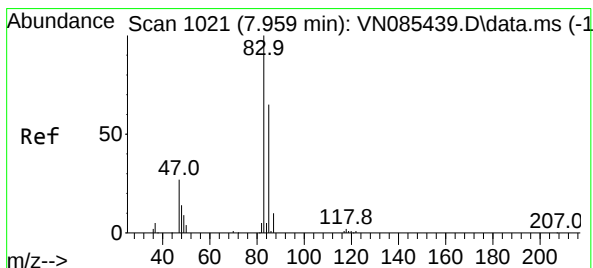
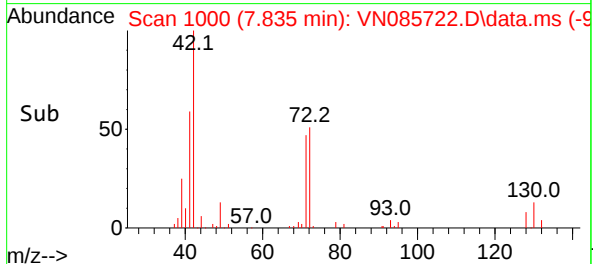
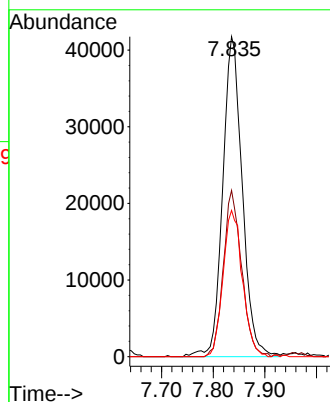
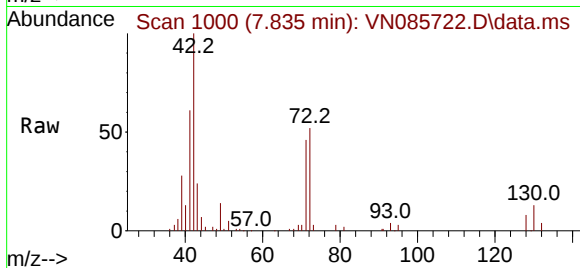
Tgt Ion: 42 Resp: 109676

Ion Ratio Lower Upper

42 100

72 48.6 34.2 51.2

71 45.3 32.5 48.7



#30

Chloroform

Concen: 19.396 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085722.D

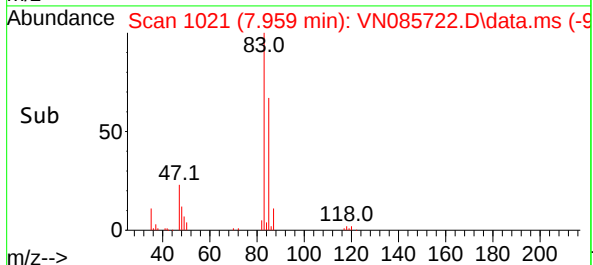
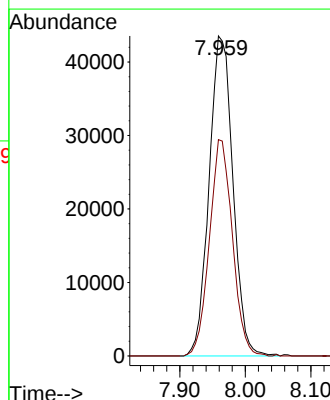
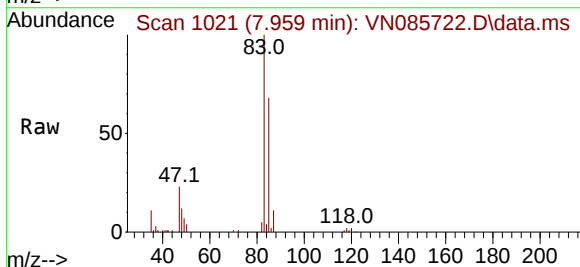
Acq: 10 Feb 2025 14:36

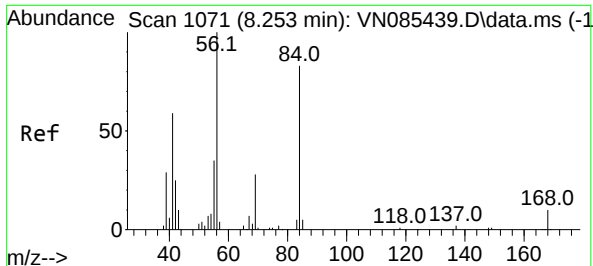
Tgt Ion: 83 Resp: 109853

Ion Ratio Lower Upper

83 100

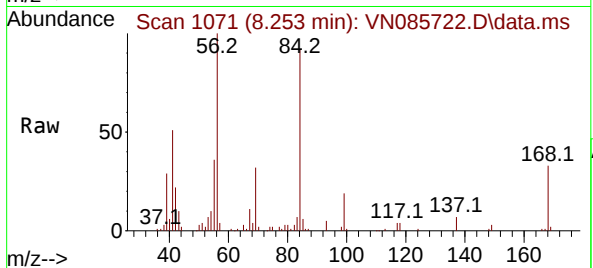
85 67.6 51.8 77.6



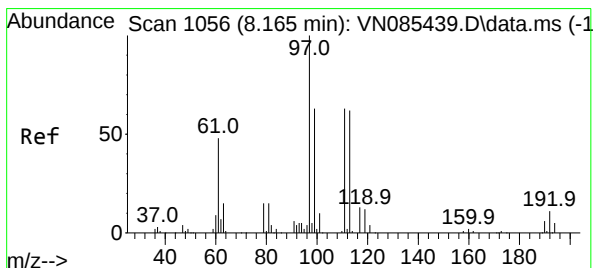
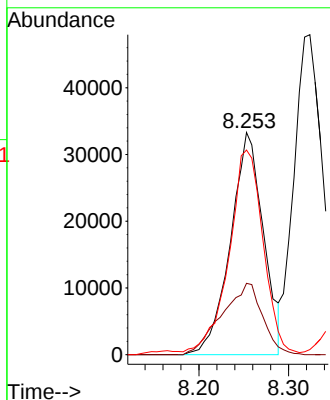
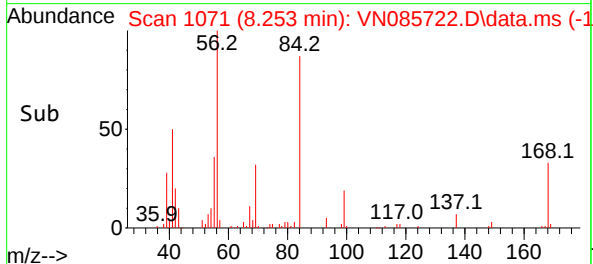


#31
Cyclohexane
Concen: 17.809 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

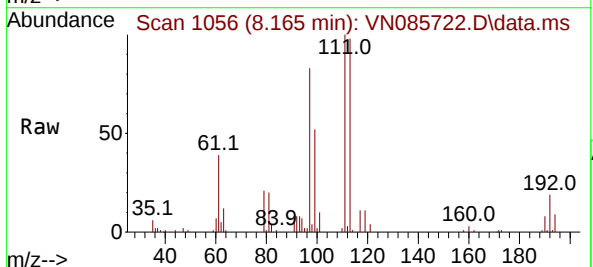
Instrument :
MSVOA_N
ClientSampleId :



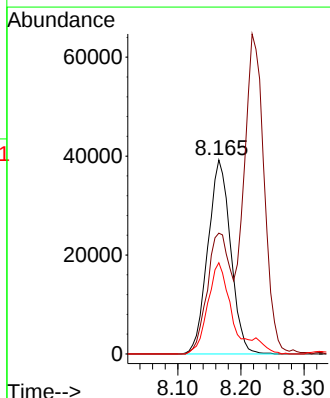
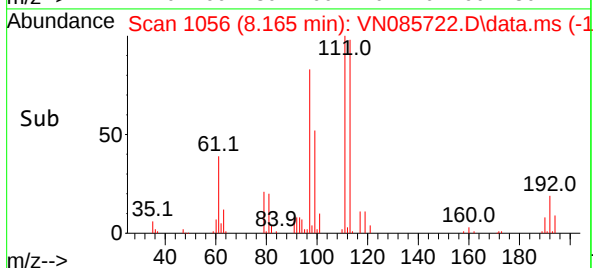
Tgt Ion: 56 Resp: 84821
Ion Ratio Lower Upper
56 100
69 32.1 22.2 33.4
84 90.7 66.4 99.6

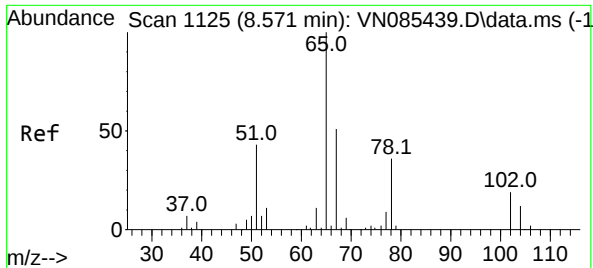


#32
1,1,1-Trichloroethane
Concen: 19.769 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36



Tgt Ion: 97 Resp: 98211
Ion Ratio Lower Upper
97 100
99 63.4 49.8 74.6
61 51.6 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 37.860 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

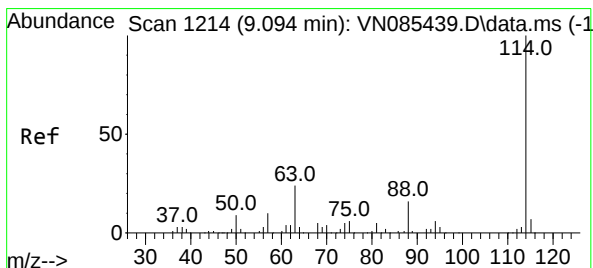
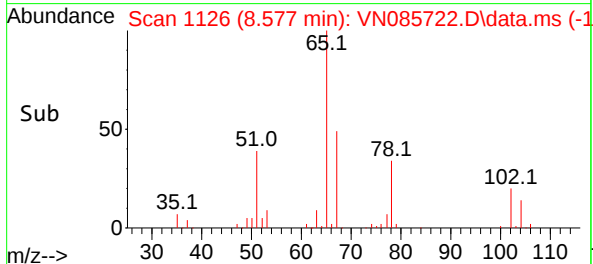
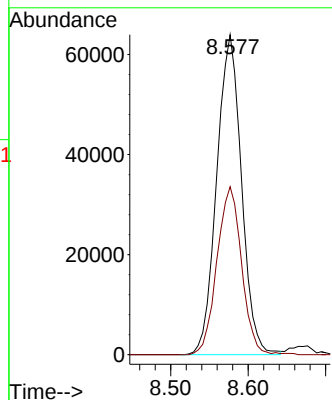
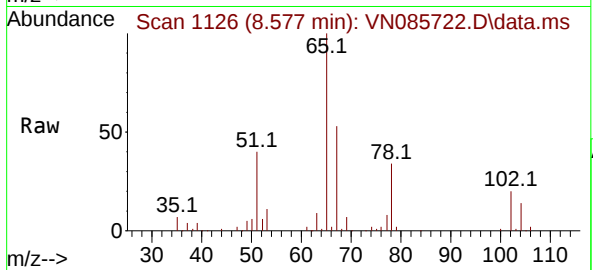
ClientSampleId :

Tgt Ion: 65 Resp: 142087

Ion Ratio Lower Upper

65 100

67 52.3 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: VN085722.D

Acq: 10 Feb 2025 14:36

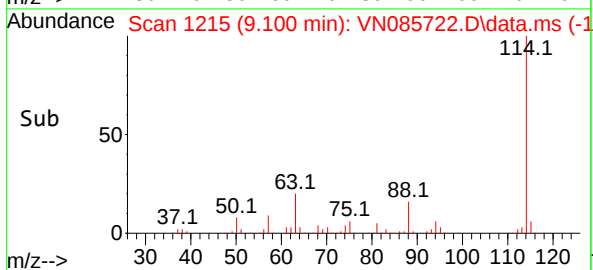
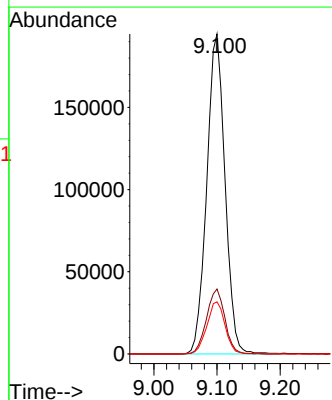
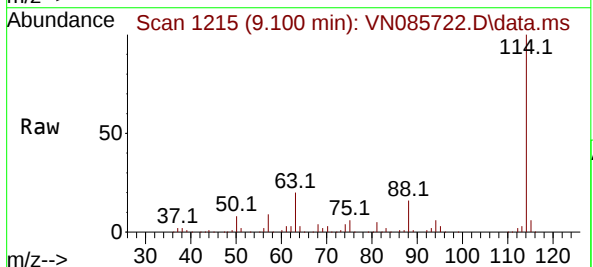
Tgt Ion: 114 Resp: 390355

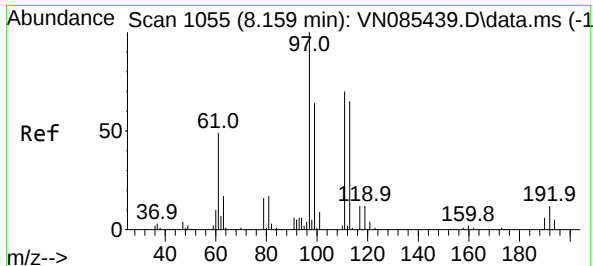
Ion Ratio Lower Upper

114 100

63 20.3 0.0 47.6

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 42.459 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

ClientSampleId :

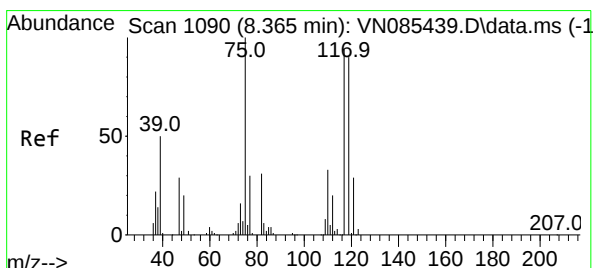
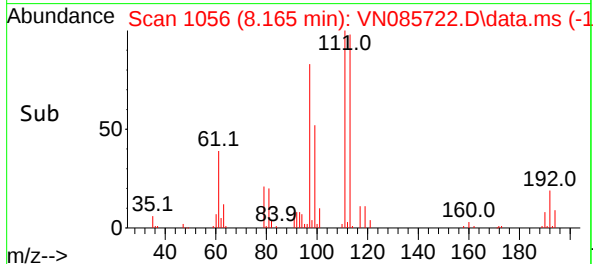
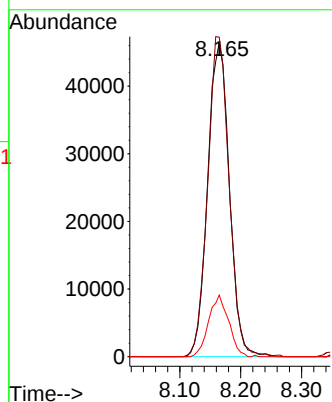
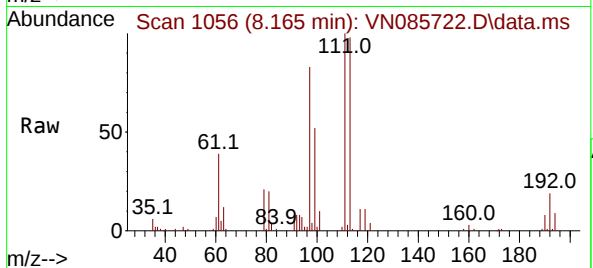
Tgt Ion:113 Resp: 114983

Ion Ratio Lower Upper

113 100

111 101.0 82.7 124.1

192 18.0 14.3 21.5



#36

1,1-Dichloropropene

Concen: 19.620 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

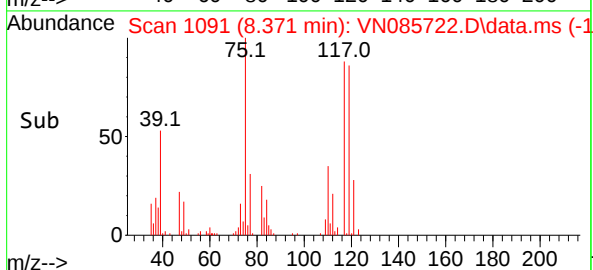
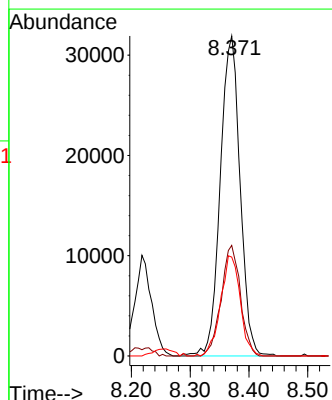
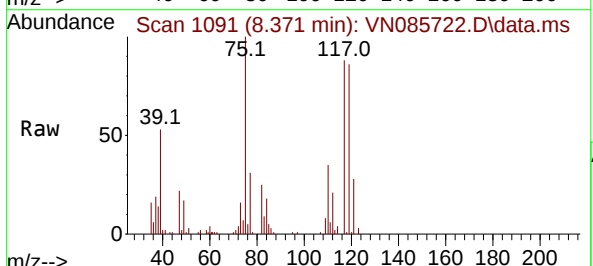
Tgt Ion: 75 Resp: 74569

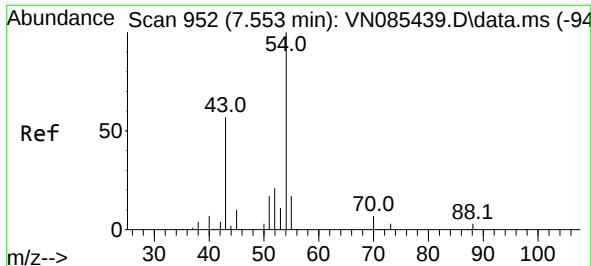
Ion Ratio Lower Upper

75 100

110 33.6 16.5 49.5

77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 18.324 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

ClientSampleId :

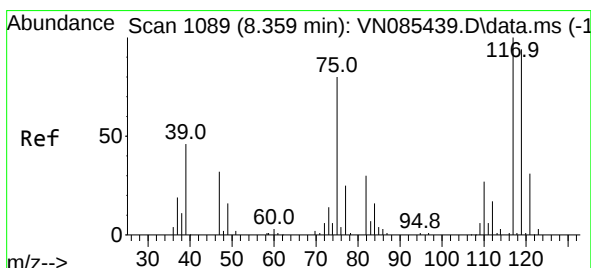
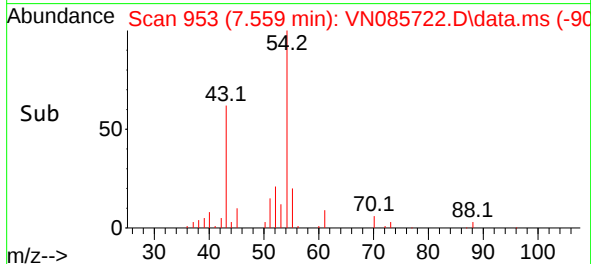
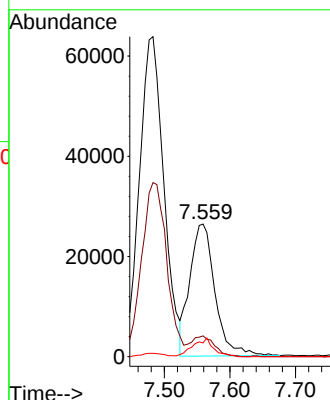
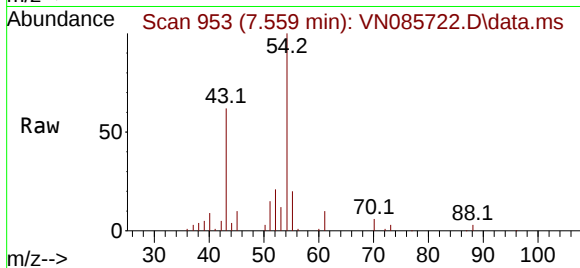
Tgt Ion: 43 Resp: 70297

Ion Ratio Lower Upper

43 100

61 13.7 10.9 16.3

70 11.4 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 20.374 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

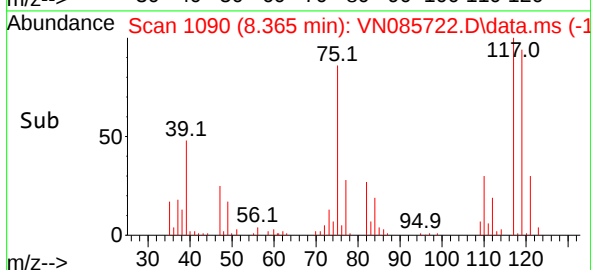
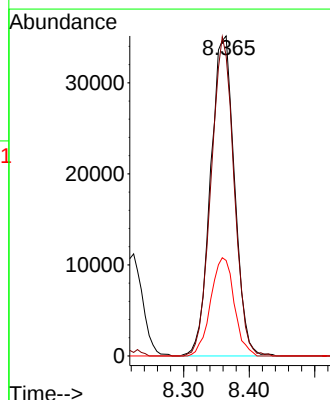
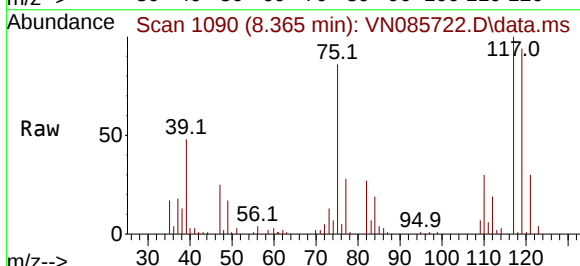
Tgt Ion: 117 Resp: 88654

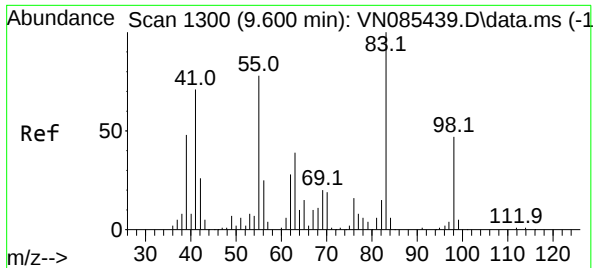
Ion Ratio Lower Upper

117 100

119 93.8 75.4 113.2

121 29.9 24.6 37.0





#39

Methylcyclohexane

Concen: 20.028 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

ClientSampleId :

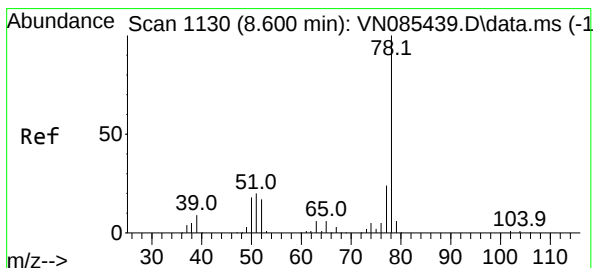
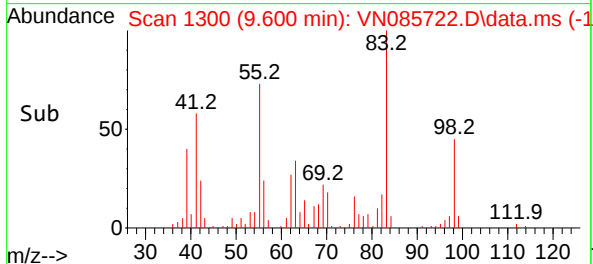
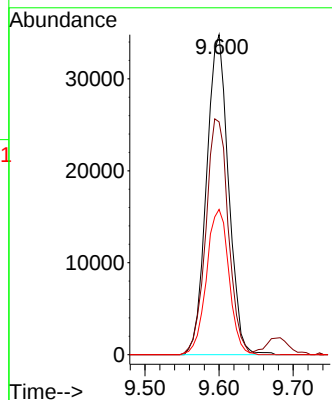
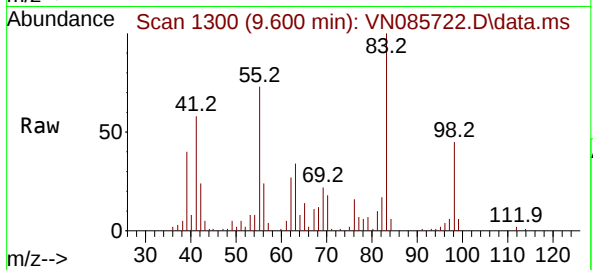
Tgt Ion: 83 Resp: 71533

Ion Ratio Lower Upper

83 100

55 72.7 62.6 94.0

98 45.4 37.7 56.5



#40

Benzene

Concen: 20.615 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085722.D

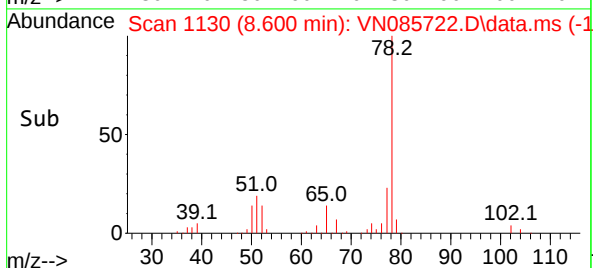
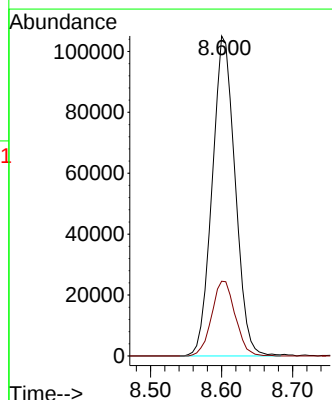
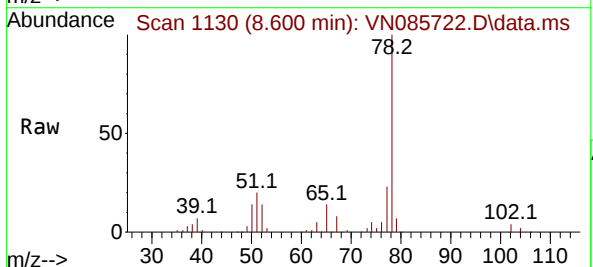
Acq: 10 Feb 2025 14:36

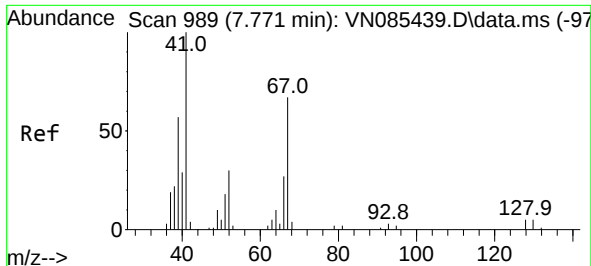
Tgt Ion: 78 Resp: 235422

Ion Ratio Lower Upper

78 100

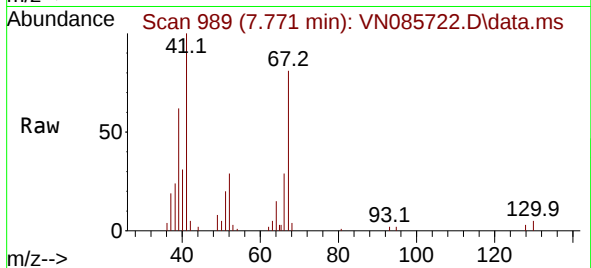
77 23.4 19.0 28.6



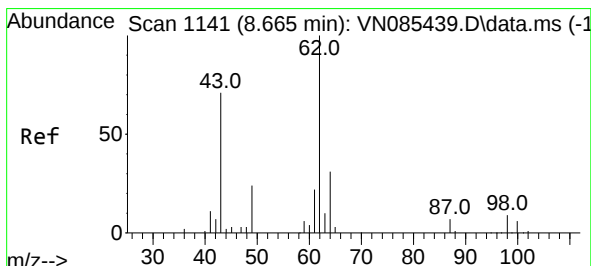
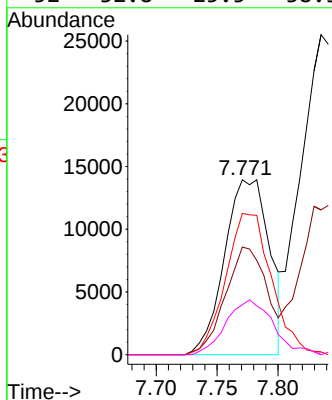
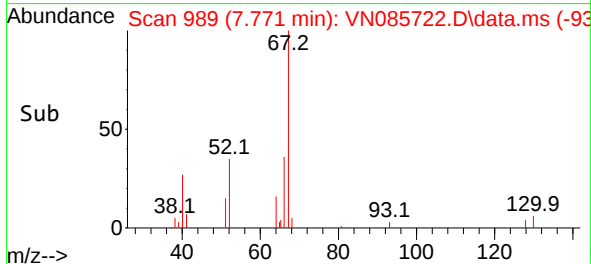


#41
Methacrylonitrile
Concen: 17.989 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Instrument :
MSVOA_N
ClientSampleId :

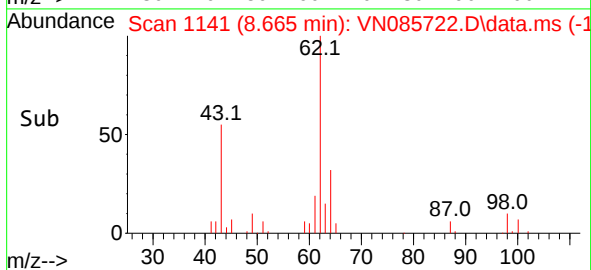
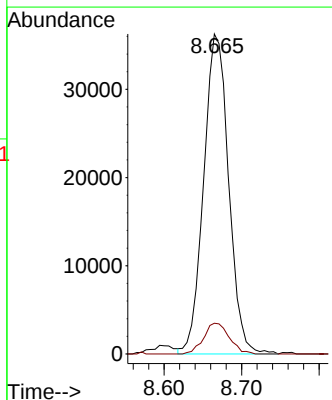
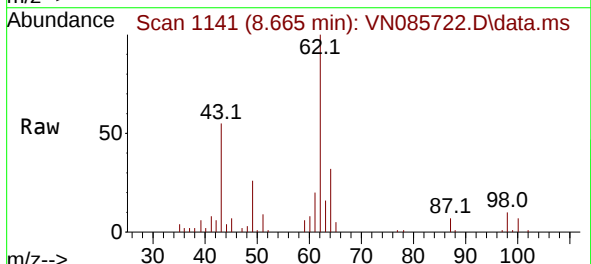


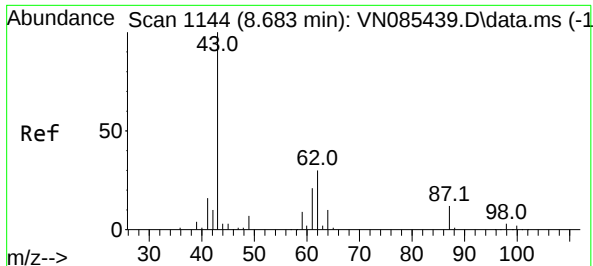
Tgt Ion:	41	Resp:	35905
Ion	Ratio	Lower	Upper
41	100		
39	56.7	46.0	69.0
67	82.2	57.4	86.2
52	32.8	25.5	38.3



#42
1,2-Dichloroethane
Concen: 18.900 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion:	62	Resp:	81293
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.0

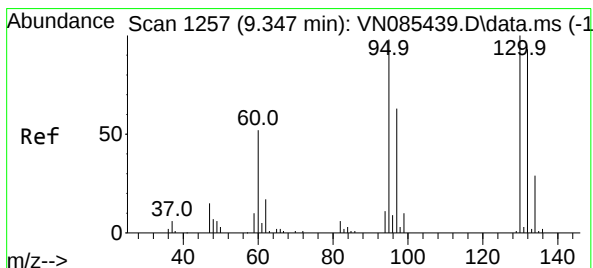
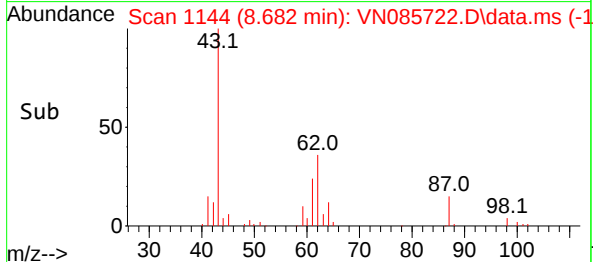
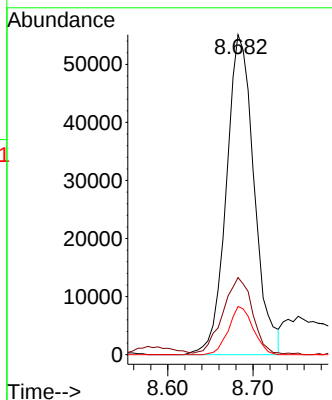
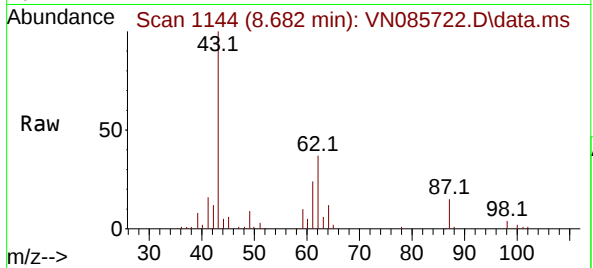




#43
Isopropyl Acetate
Concen: 20.342 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

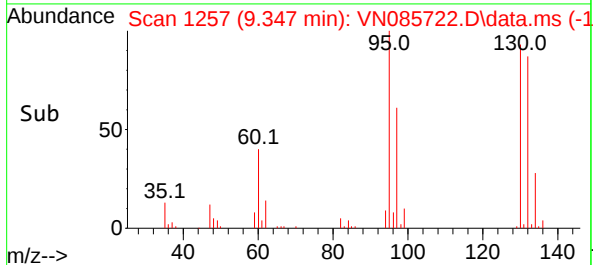
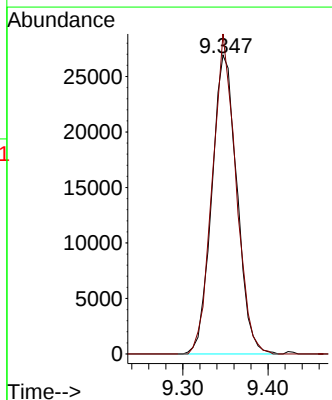
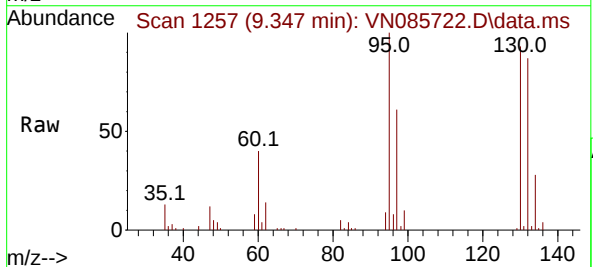
Instrument :
MSVOA_N
ClientSampleId :

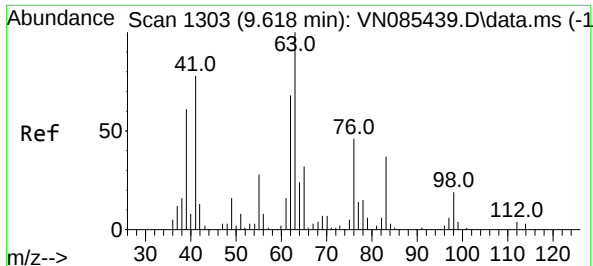
Tgt Ion: 43 Resp: 125046
Ion Ratio Lower Upper
43 100
61 25.2 20.7 31.1
87 13.3 9.8 14.8



#44
Trichloroethene
Concen: 20.760 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion:130 Resp: 55187
Ion Ratio Lower Upper
130 100
95 107.0 0.0 195.8





#45

1,2-Dichloropropane

Concen: 19.879 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

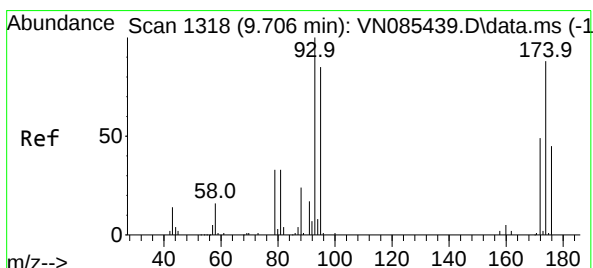
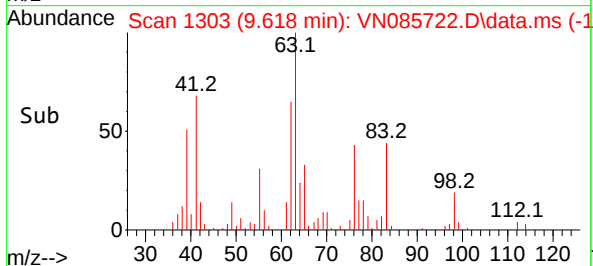
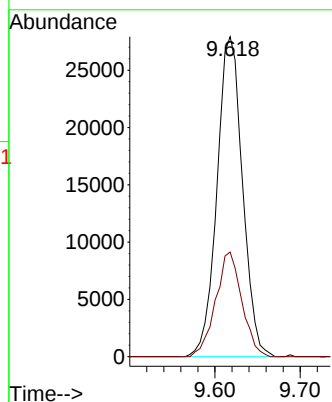
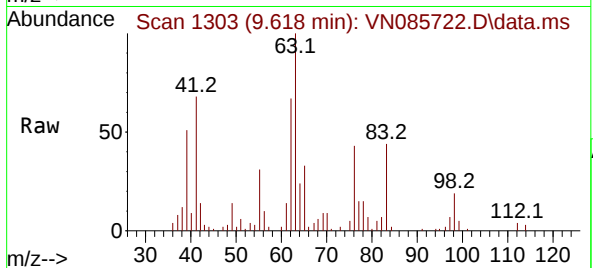
ClientSampleId :

Tgt Ion: 63 Resp: 57988

Ion Ratio Lower Upper

63 100

65 32.7 25.6 38.4



#46

Dibromomethane

Concen: 20.026 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

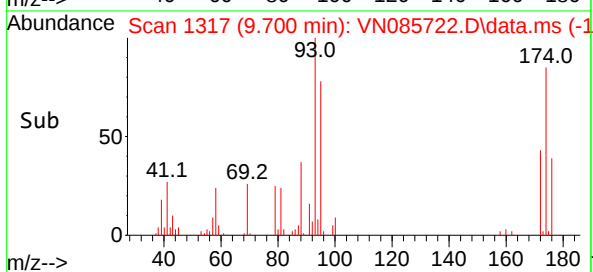
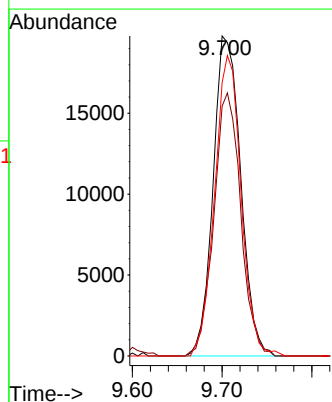
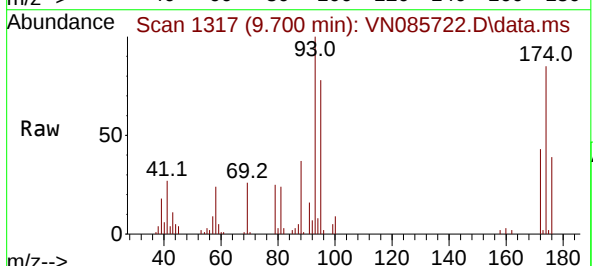
Tgt Ion: 93 Resp: 42150

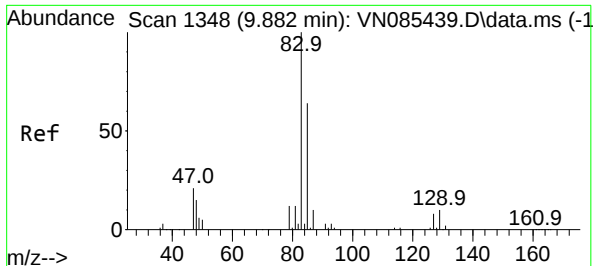
Ion Ratio Lower Upper

93 100

95 80.3 64.7 97.1

174 90.3 69.0 103.4

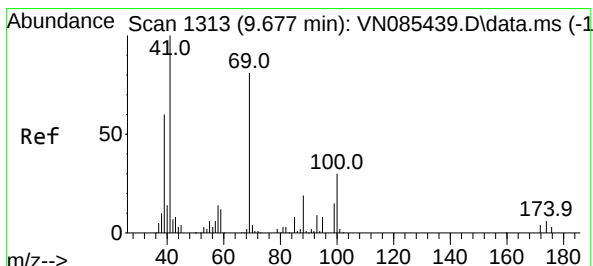
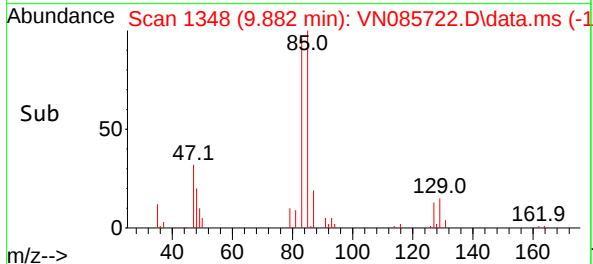
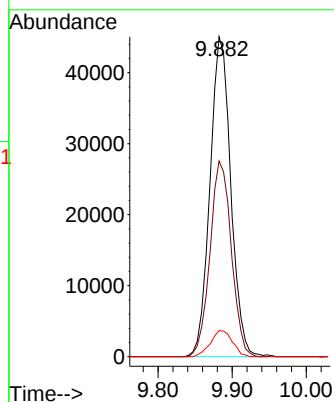
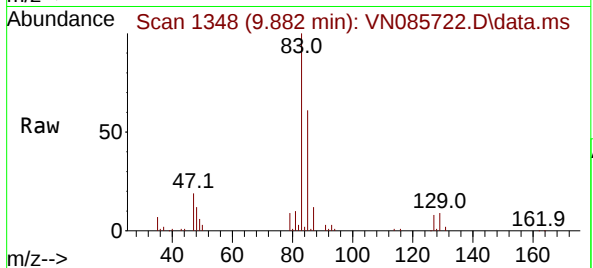




#47
Bromodichloromethane
Concen: 20.519 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

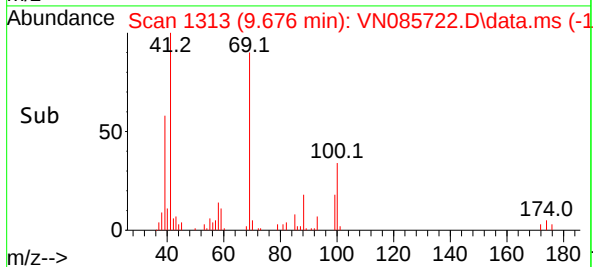
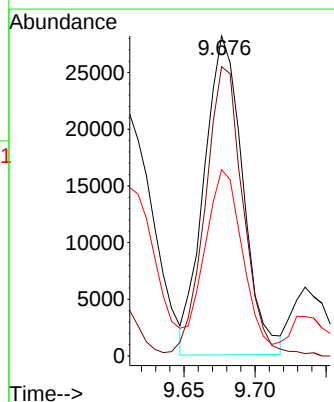
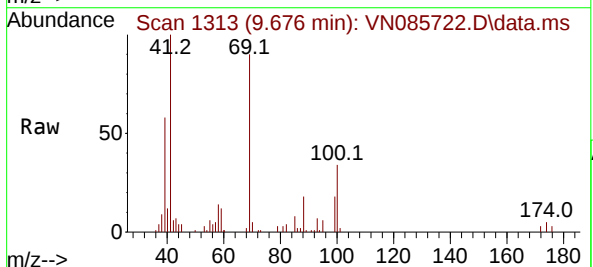
Instrument :
MSVOA_N
ClientSampleId :

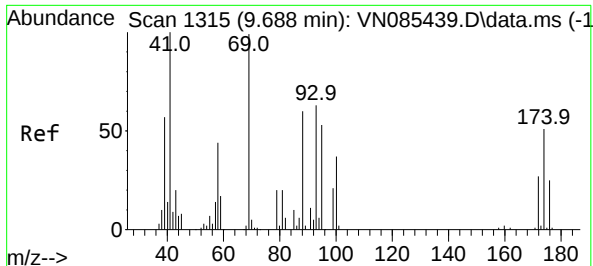
Tgt Ion: 83 Resp: 87989
Ion Ratio Lower Upper
83 100
85 61.2 51.2 76.8
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 19.299 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.001 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 41 Resp: 53387
Ion Ratio Lower Upper
41 100
69 88.9 64.7 97.1
39 57.6 49.0 73.6





#49

1,4-Dioxane

Concen: 414.319 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

ClientSampleId :

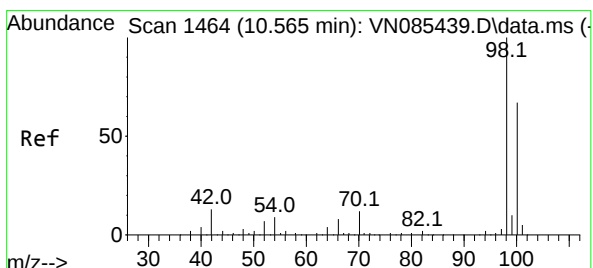
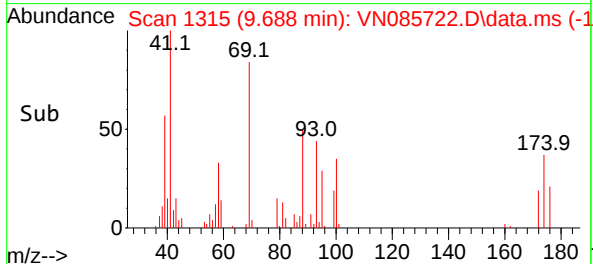
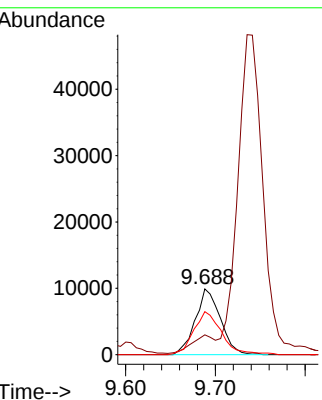
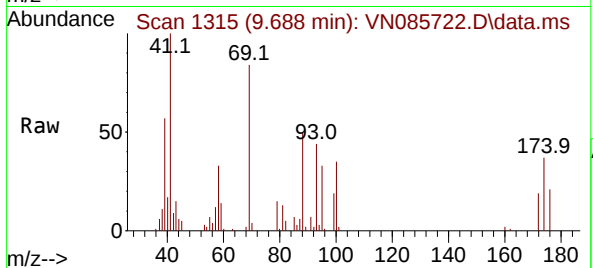
Tgt Ion: 88 Resp: 19301

Ion Ratio Lower Upper

88 100

43 26.0 26.6 39.8#

58 73.1 59.5 89.3



#50

Toluene-d8

Concen: 41.965 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085722.D

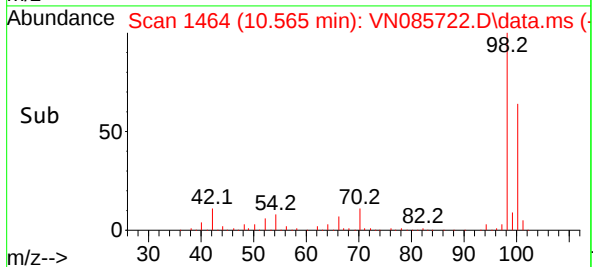
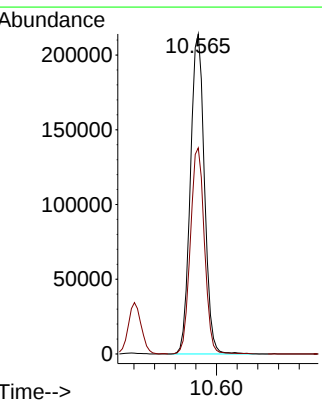
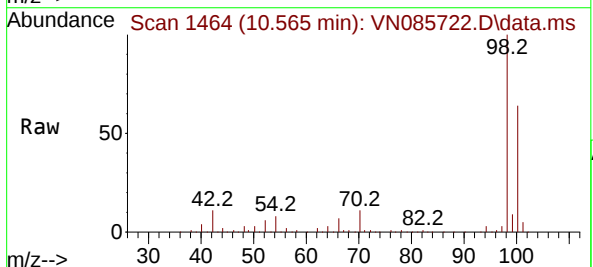
Acq: 10 Feb 2025 14:36

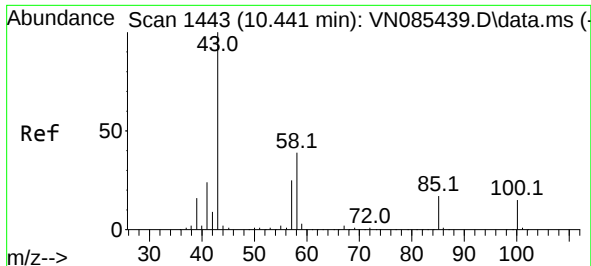
Tgt Ion: 98 Resp: 403777

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4

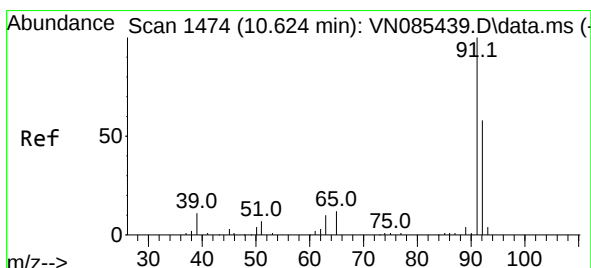
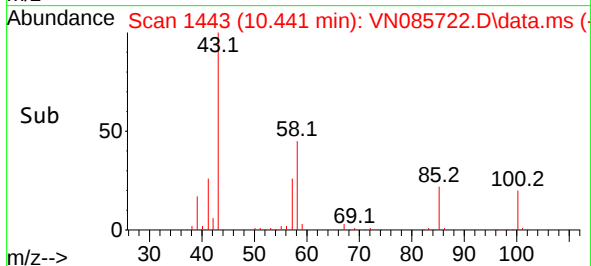
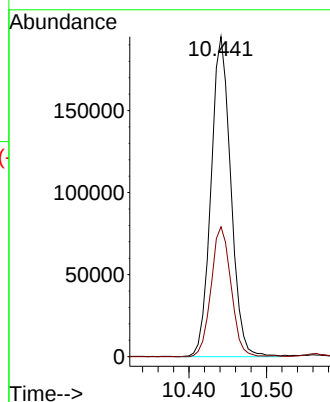
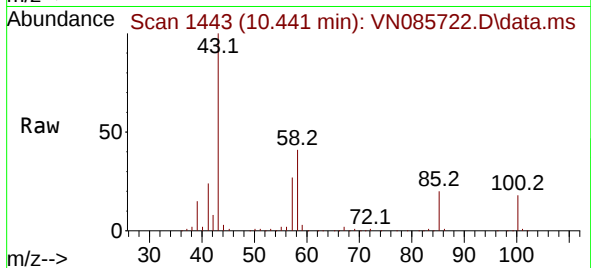




#51
4-Methyl-2-Pentanone
Concen: 97.160 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

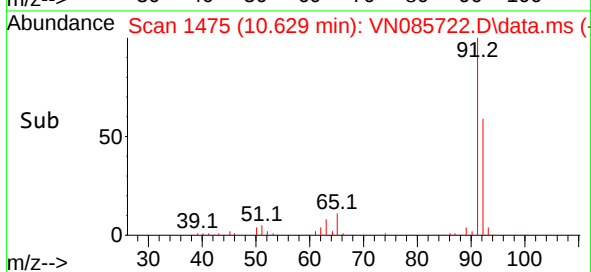
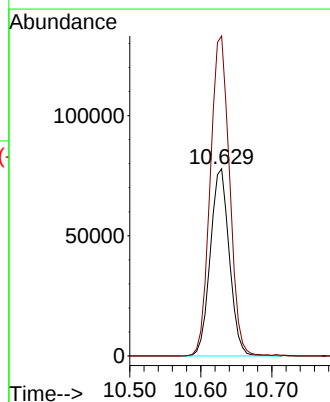
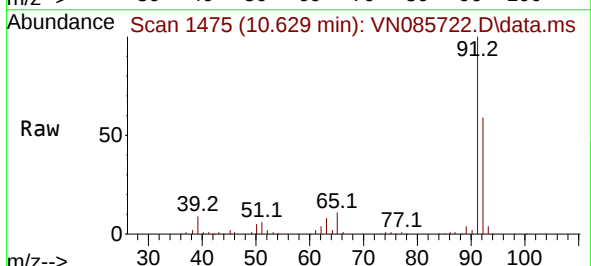
Instrument :
MSVOA_N
ClientSampleId :

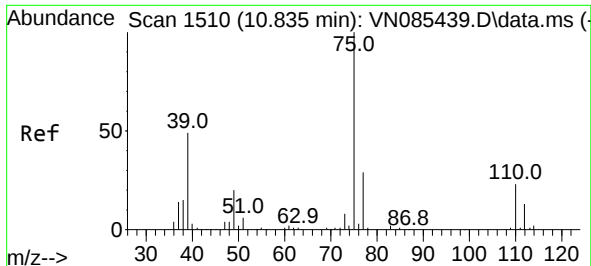
Tgt Ion: 43 Resp: 346580
Ion Ratio Lower Upper
43 100
58 40.7 30.5 45.7



#52
Toluene
Concen: 21.840 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 92 Resp: 144514
Ion Ratio Lower Upper
92 100
91 173.7 139.2 208.8

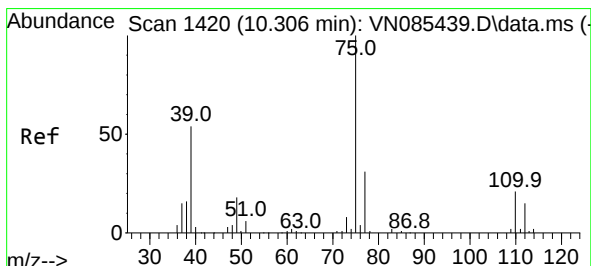
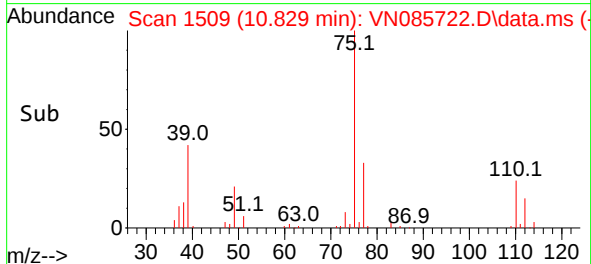
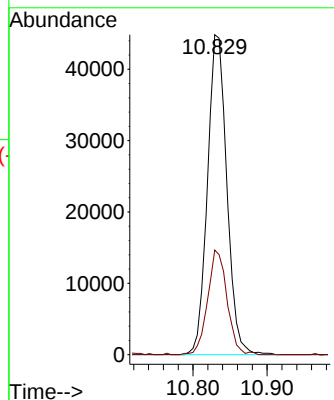
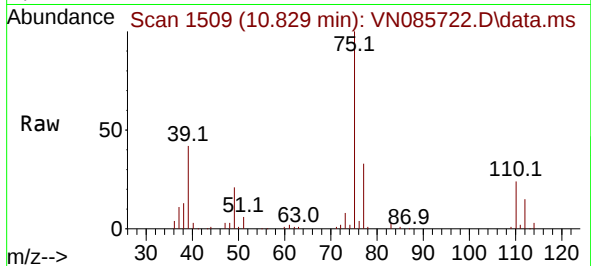




#53
 t-1,3-Dichloropropene
 Concen: 20.092 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

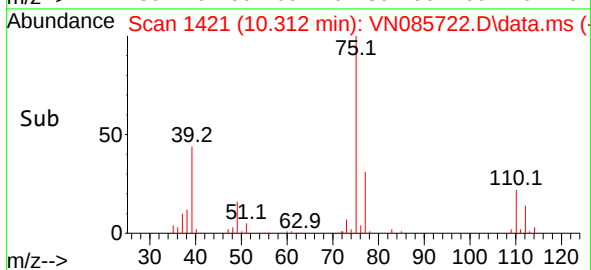
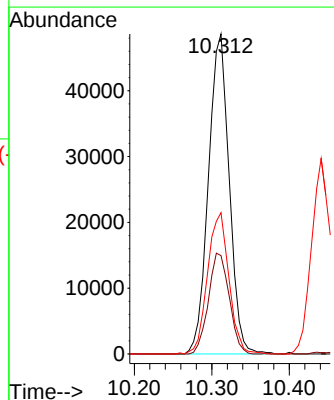
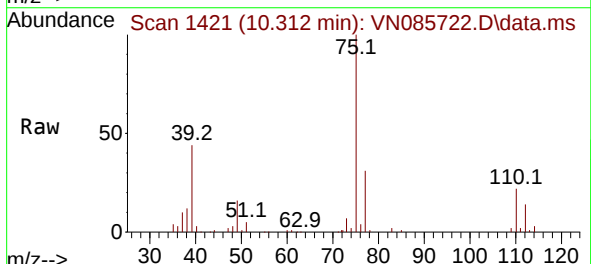
Instrument :
 MSVOA_N
 ClientSampleId :

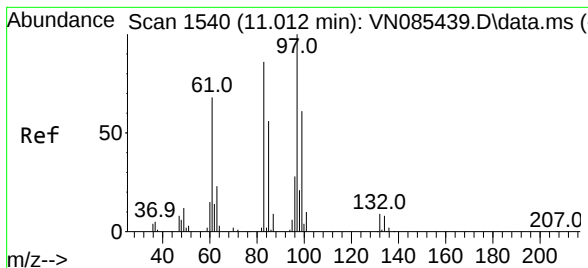
Tgt Ion: 75 Resp: 81421
 Ion Ratio Lower Upper
 75 100
 77 32.7 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.930 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

Tgt Ion: 75 Resp: 90599
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.0 37.4
 39 44.2 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 21.166 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

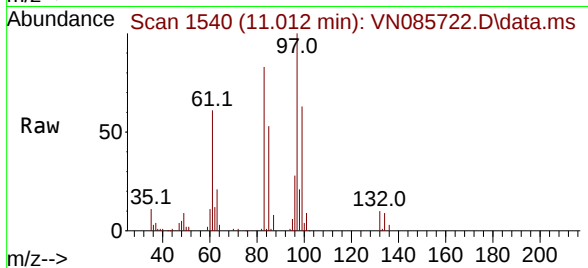
Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 55427

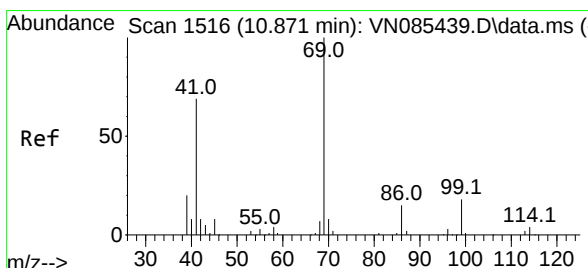
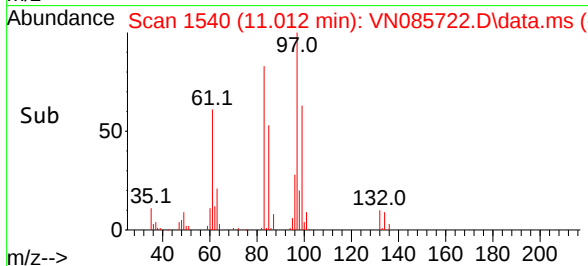
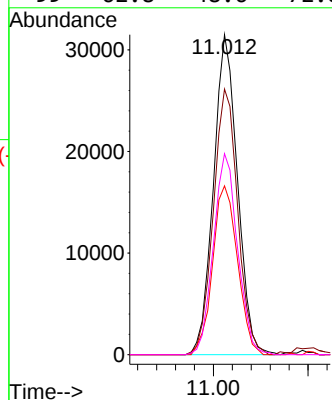
Ion Ratio Lower Upper

97 100

83 83.0 69.0 103.6

85 52.8 44.6 66.8

99 62.8 48.6 72.8



#56

Ethyl methacrylate

Concen: 18.676 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

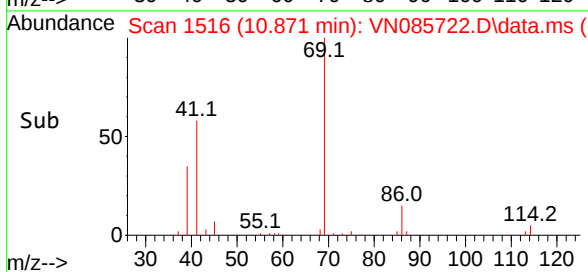
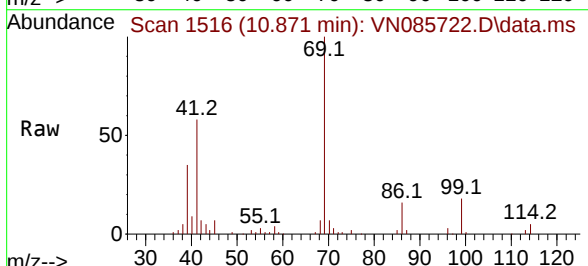
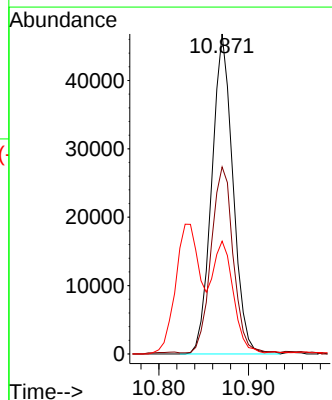
Tgt Ion: 69 Resp: 76834

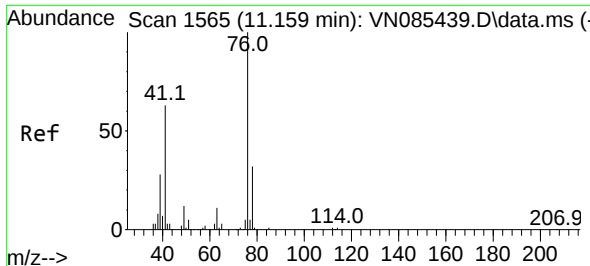
Ion Ratio Lower Upper

69 100

41 60.3 54.6 82.0

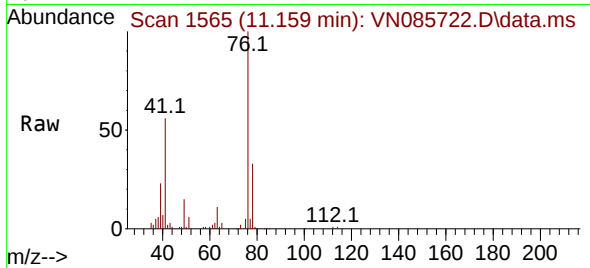
39 34.0 32.4 48.6



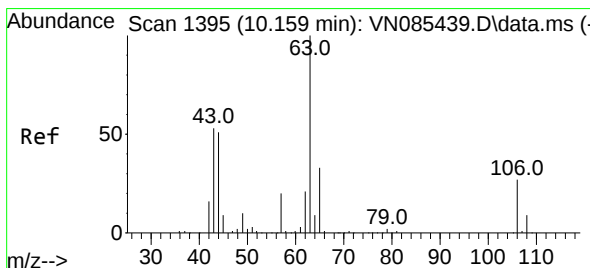
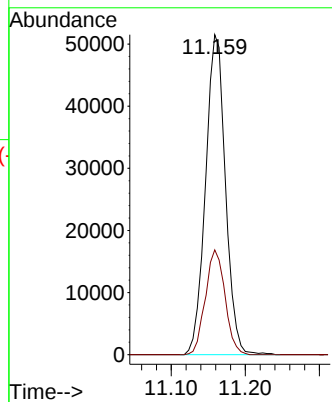
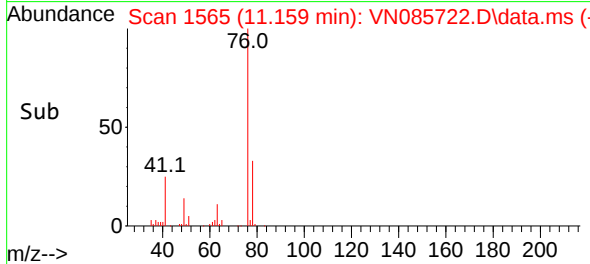


#57
1,3-Dichloropropane
Concen: 21.092 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Instrument :
MSVOA_N
ClientSampleId :

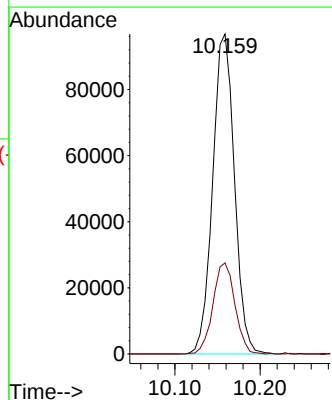
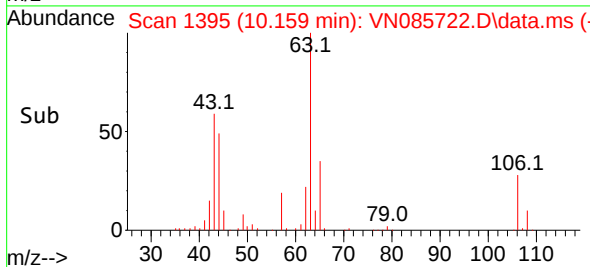
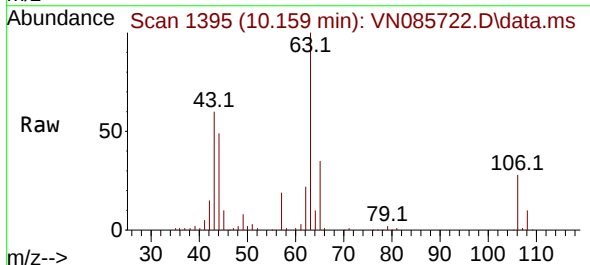


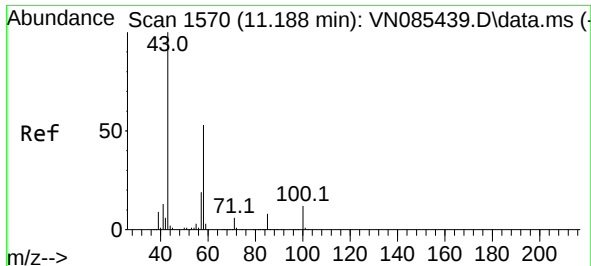
Tgt Ion: 76 Resp: 96038
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 103.193 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 63 Resp: 171485
Ion Ratio Lower Upper
63 100
106 28.7 21.6 32.4

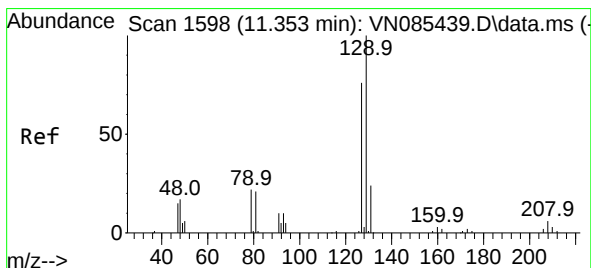
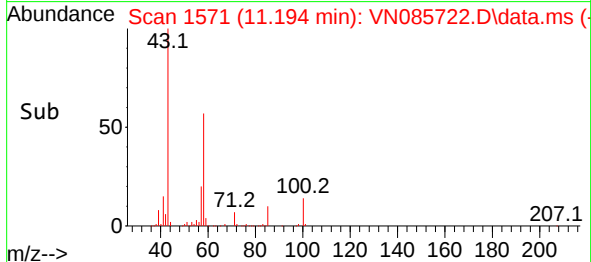
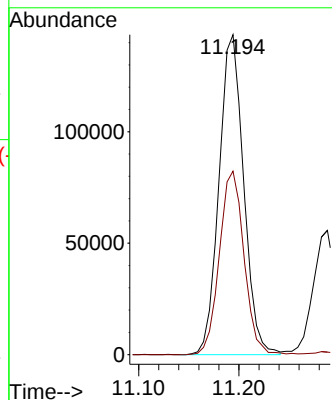
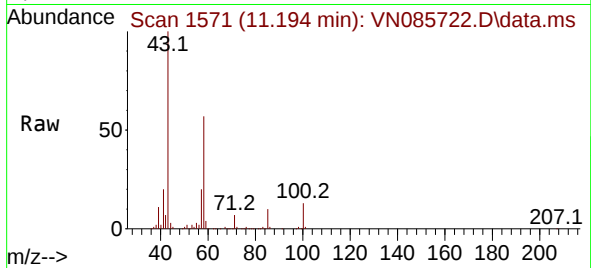




#59
2-Hexanone
Concen: 97.312 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

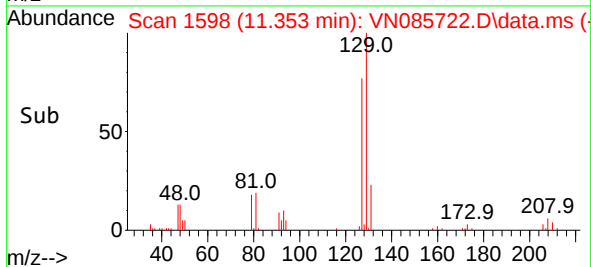
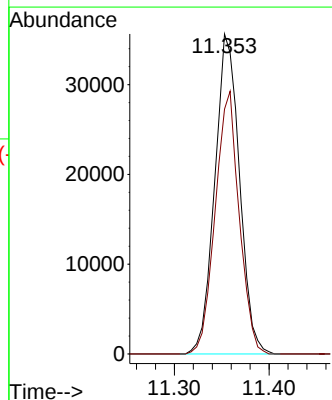
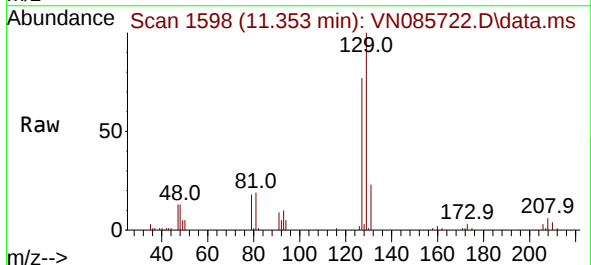
Instrument :
MSVOA_N
ClientSampleId :

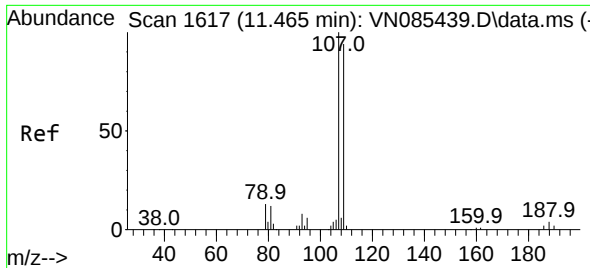
Tgt Ion: 43 Resp: 244245
Ion Ratio Lower Upper
43 100
58 57.5 26.2 78.6



#60
Dibromochloromethane
Concen: 20.444 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion:129 Resp: 64634
Ion Ratio Lower Upper
129 100
127 79.5 38.6 115.8

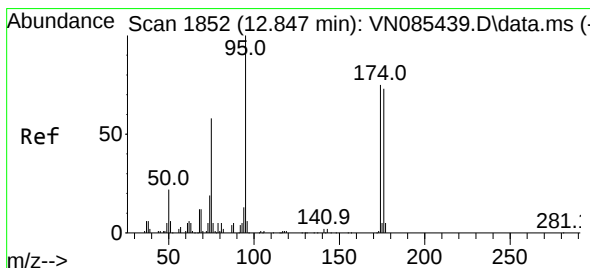
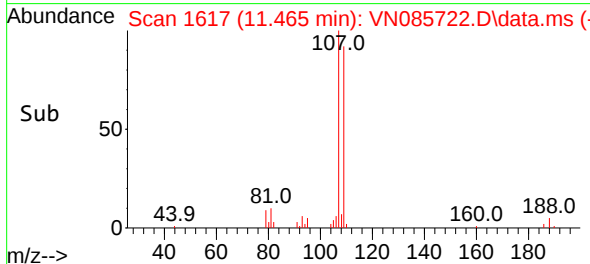
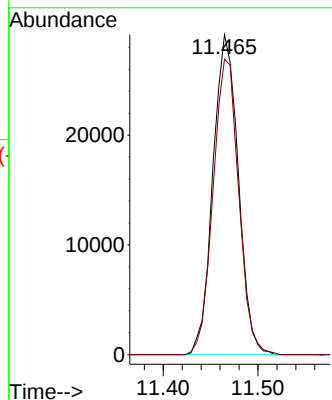
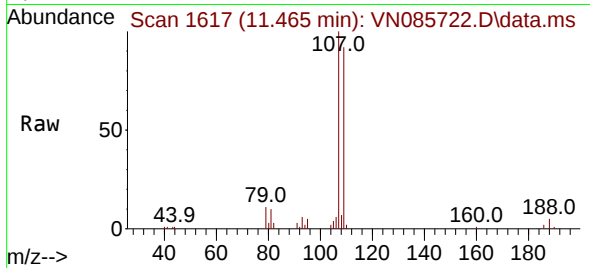




#61
1,2-Dibromoethane
Concen: 20.785 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

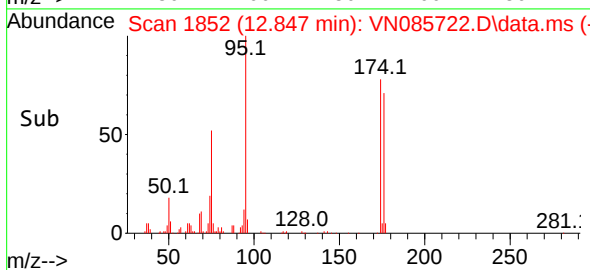
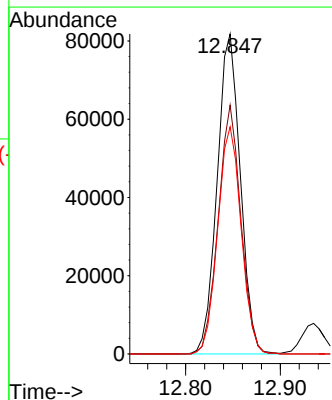
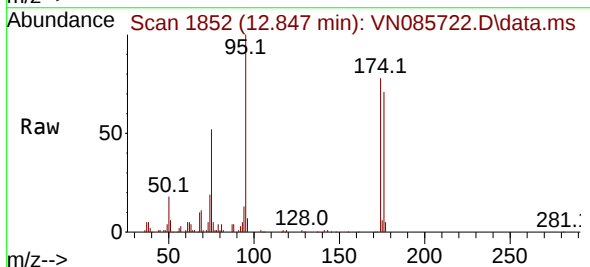
Instrument :
MSVOA_N
ClientSampleId :

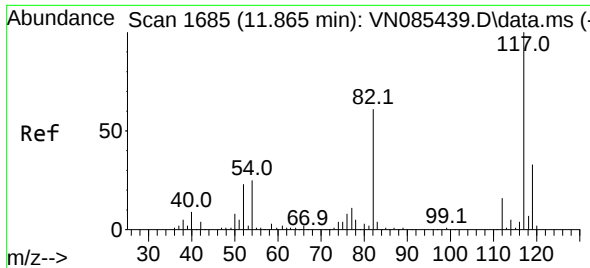
Tgt Ion:107 Resp: 54180
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 42.275 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 95 Resp: 139145
Ion Ratio Lower Upper
95 100
174 76.0 0.0 145.0
176 71.7 0.0 142.4

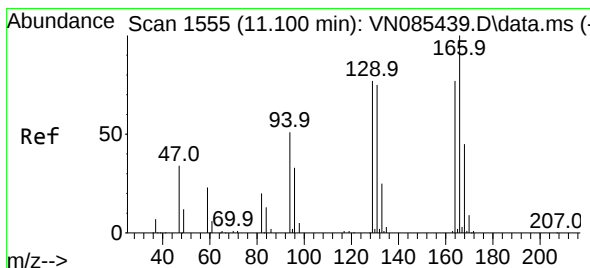
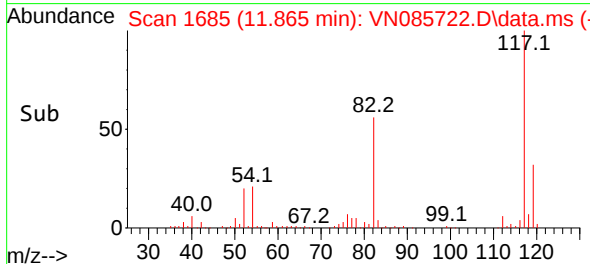
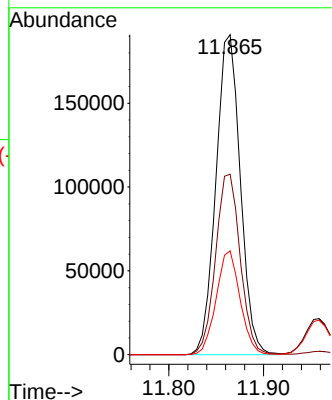
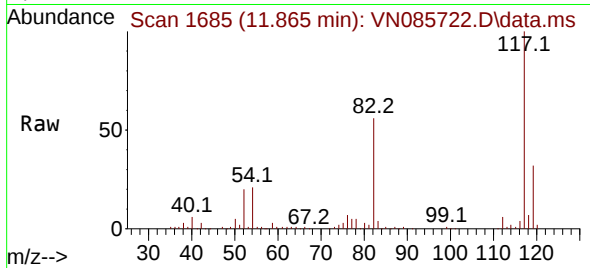




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

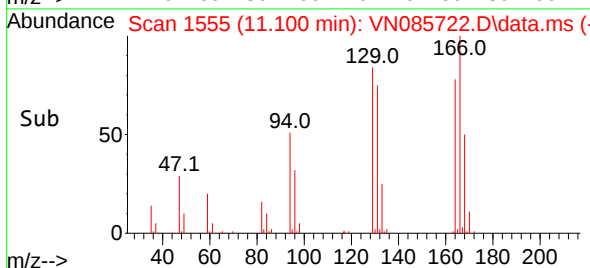
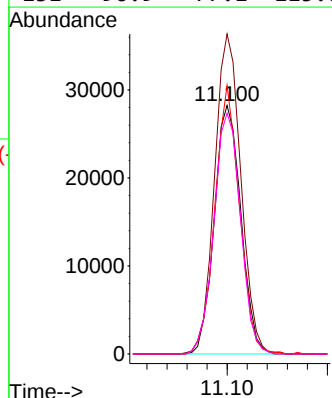
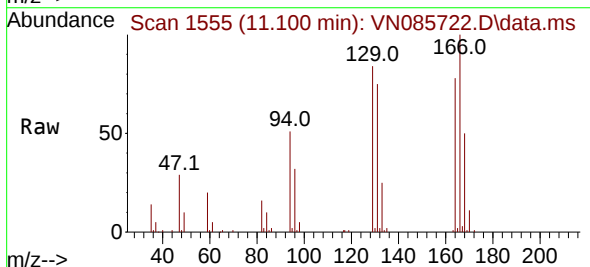
Instrument :
MSVOA_N
ClientSampleId :

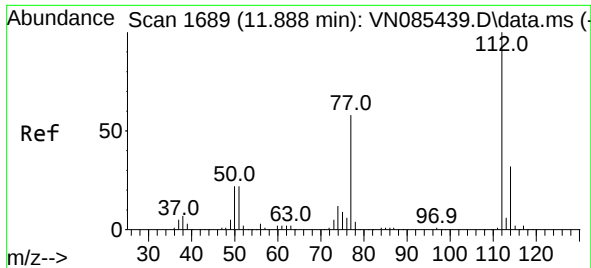
Tgt Ion:117 Resp: 342656
Ion Ratio Lower Upper
117 100
82 56.4 48.6 72.8
119 32.4 26.6 39.8



#64
Tetrachloroethene
Concen: 22.196 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion:164 Resp: 51850
Ion Ratio Lower Upper
164 100
166 128.8 103.4 155.2
129 108.0 79.2 118.8
131 96.9 77.1 115.7

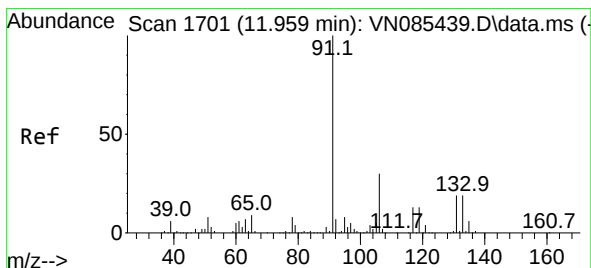
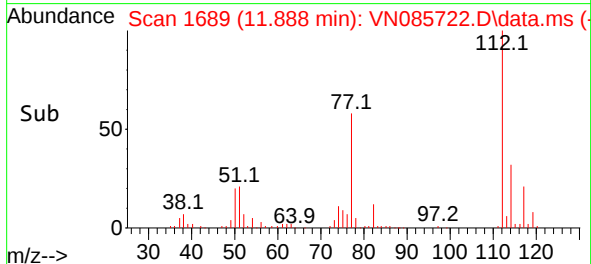
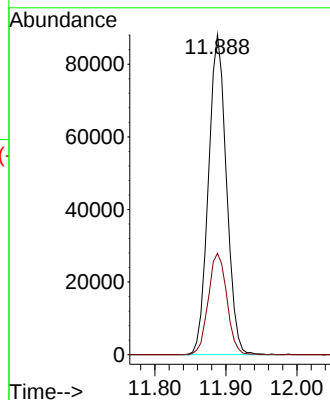
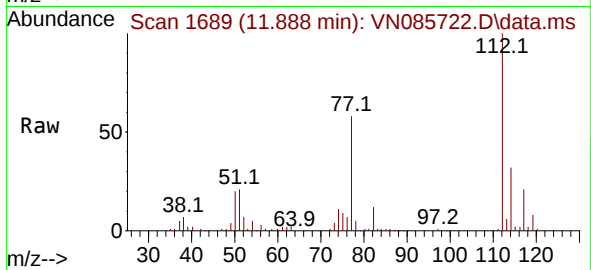




#65
Chlorobenzene
Concen: 20.673 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

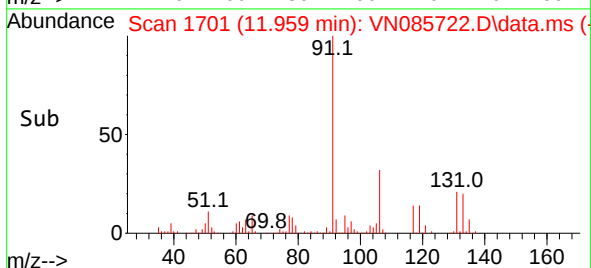
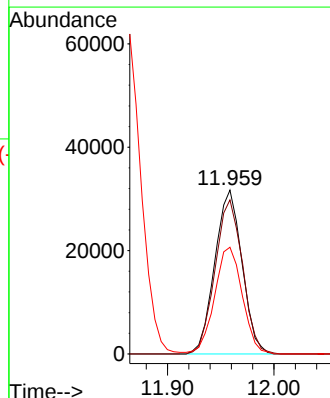
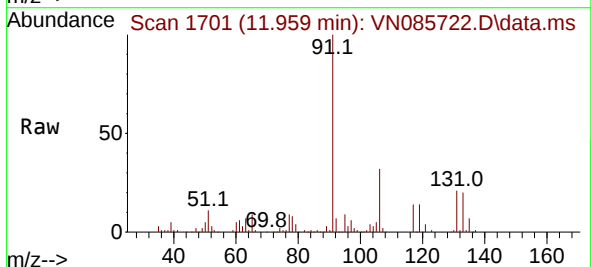
Instrument :
MSVOA_N
ClientSampleId :

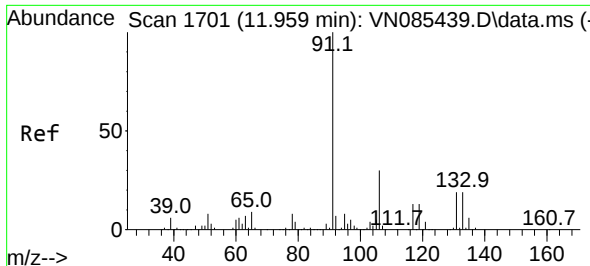
Tgt Ion:112 Resp: 155179
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.401 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion:131 Resp: 56205
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 66.5 33.1 99.5





#67

Ethyl Benzene

Concen: 20.507 ug/l

RT: 11.959 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

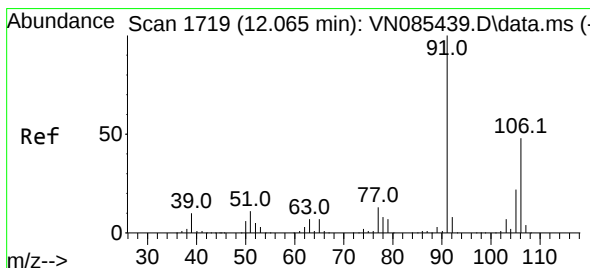
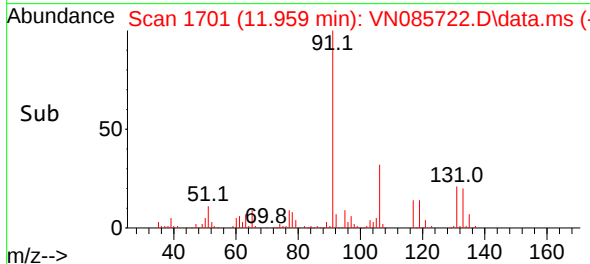
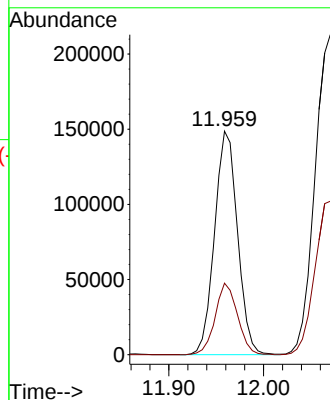
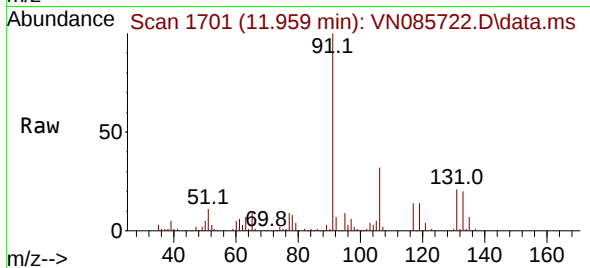
ClientSampleId :

Tgt Ion: 91 Resp: 250718

Ion Ratio Lower Upper

91 100

106 32.0 23.8 35.8



#68

m/p-Xylenes

Concen: 43.529 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN085722.D

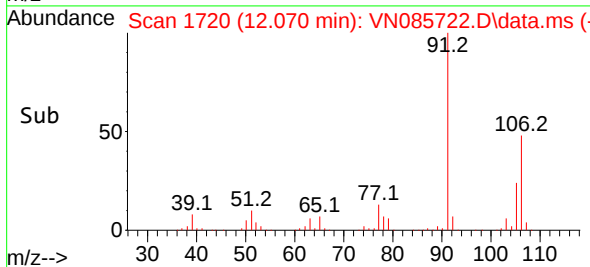
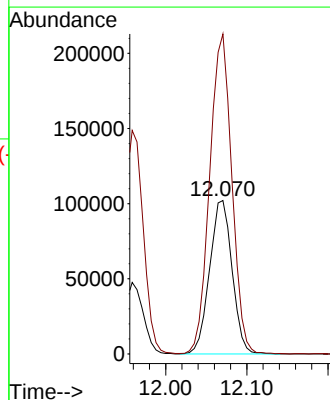
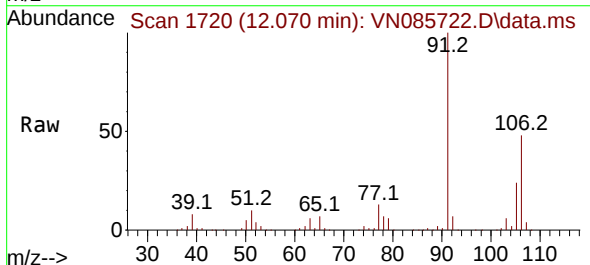
Acq: 10 Feb 2025 14:36

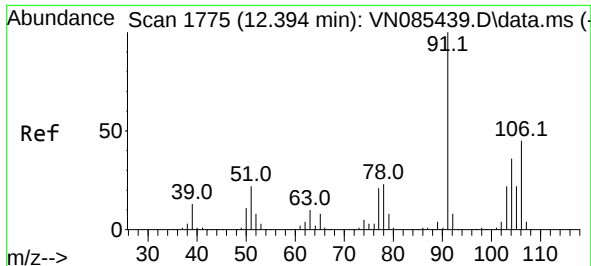
Tgt Ion:106 Resp: 196688

Ion Ratio Lower Upper

106 100

91 205.4 167.7 251.5

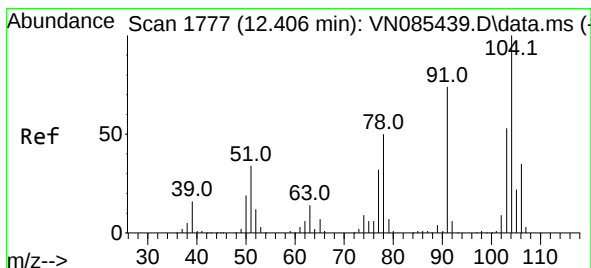
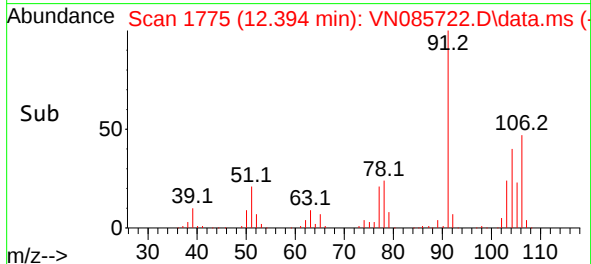
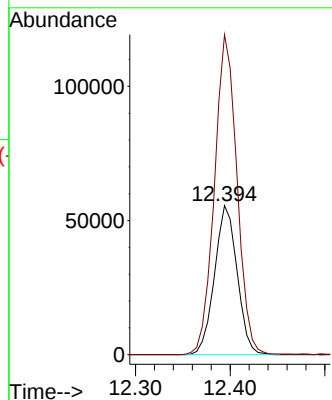
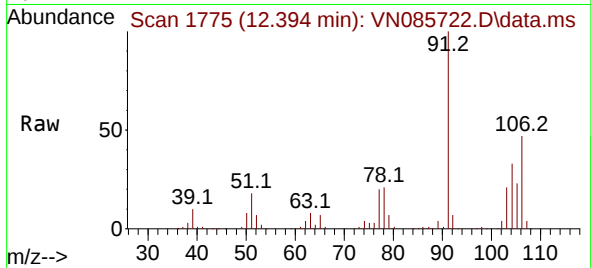




#69
o-Xylene
Concen: 21.345 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

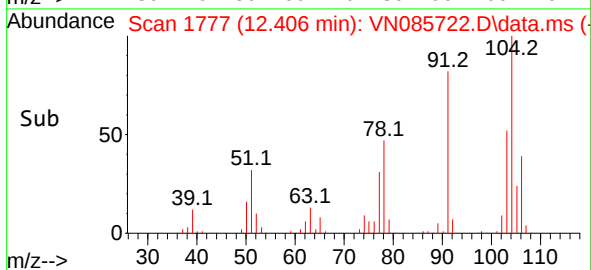
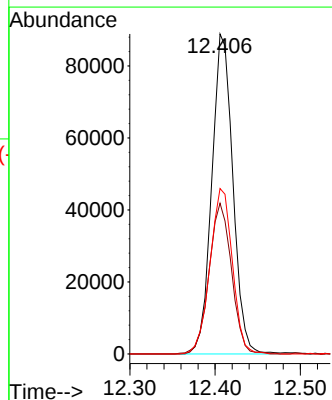
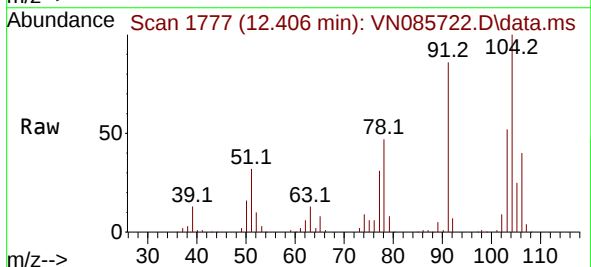
Instrument :
MSVOA_N
ClientSampleId :

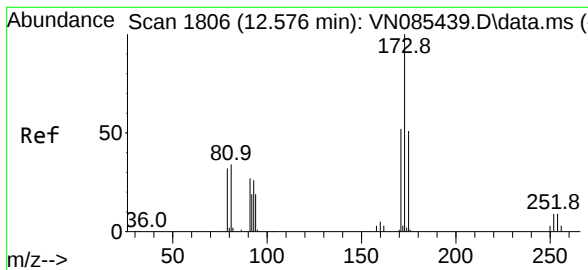
Tgt Ion:106 Resp: 92172
Ion Ratio Lower Upper
106 100
91 214.2 110.4 331.2



#70
Styrene
Concen: 21.389 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion:104 Resp: 152856
Ion Ratio Lower Upper
104 100
78 50.1 42.5 63.7
103 54.9 43.8 65.8

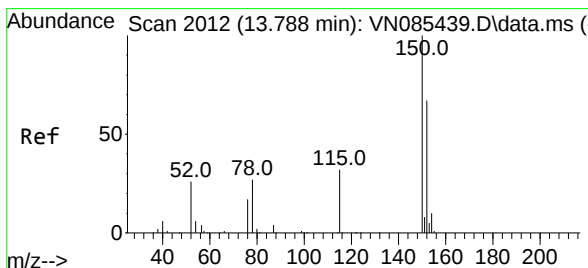
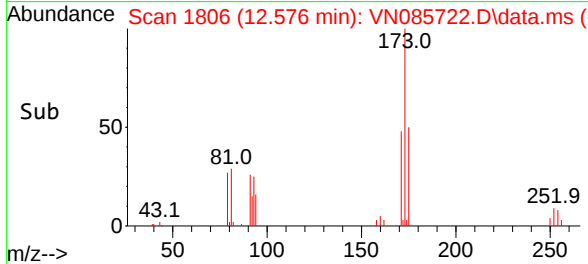
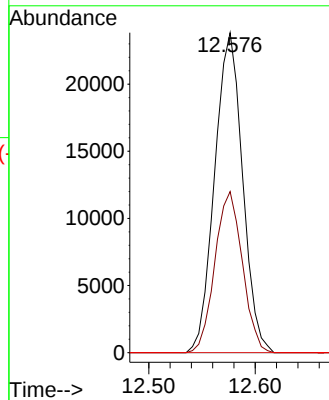
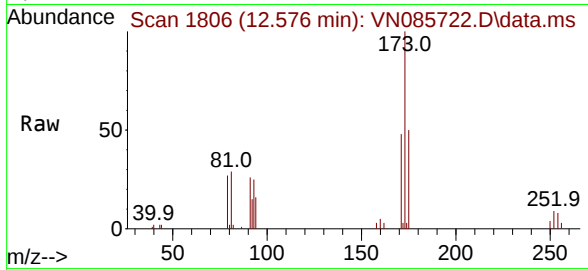




#71
Bromoform
Concen: 21.968 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

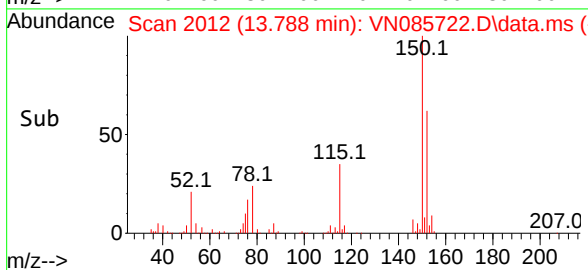
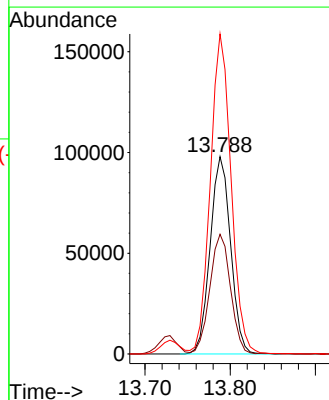
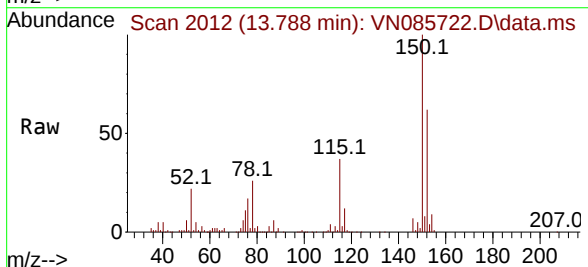
Instrument :
MSVOA_N
ClientSampleId :

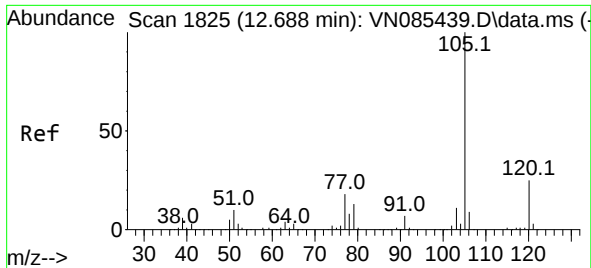
Tgt Ion:173 Resp: 43305
Ion Ratio Lower Upper
173 100
175 49.6 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion:152 Resp: 163261
Ion Ratio Lower Upper
152 100
115 61.5 31.1 93.3
150 164.8 0.0 343.6

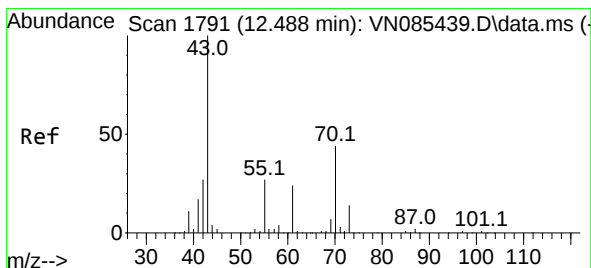
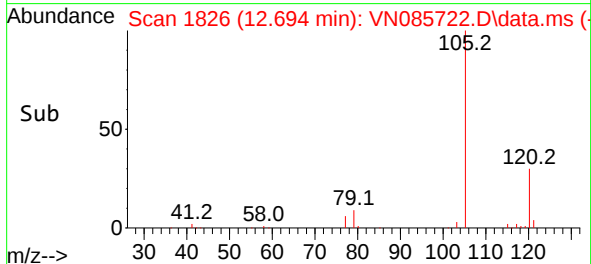
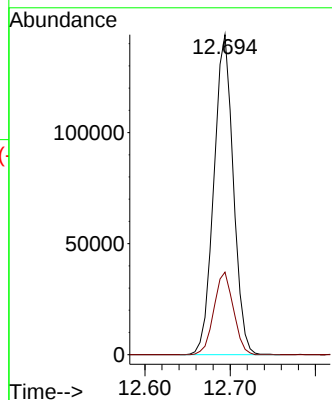
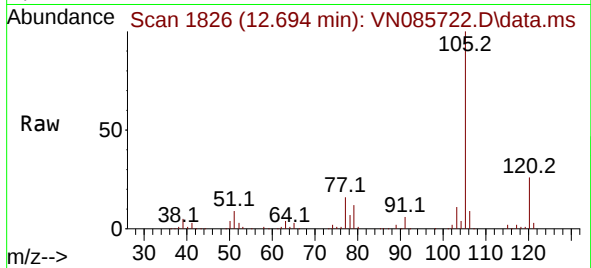




#73
Isopropylbenzene
Concen: 20.716 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

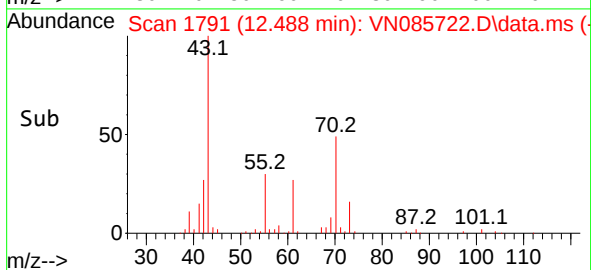
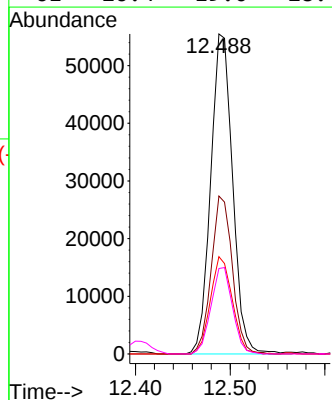
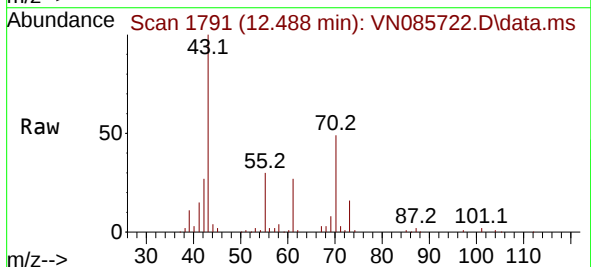
Instrument :
MSVOA_N
ClientSampleId :

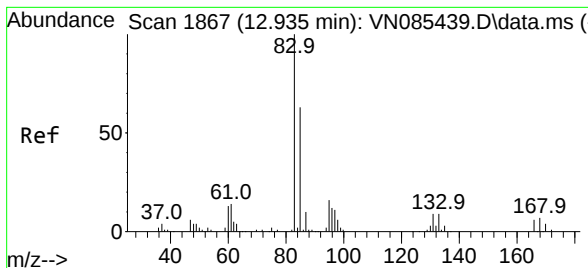
Tgt Ion:105 Resp: 228264
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3



#74
N-ethyl acetate
Concen: 18.006 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 43 Resp: 89176
Ion Ratio Lower Upper
43 100
70 47.5 34.0 51.0
55 30.2 21.4 32.2
61 26.4 19.0 28.4

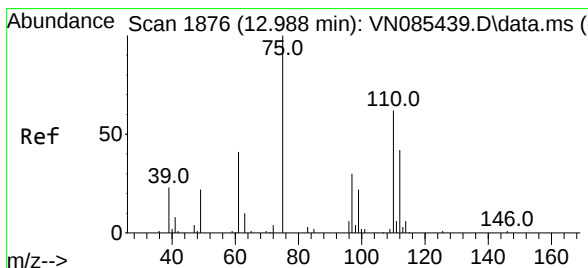
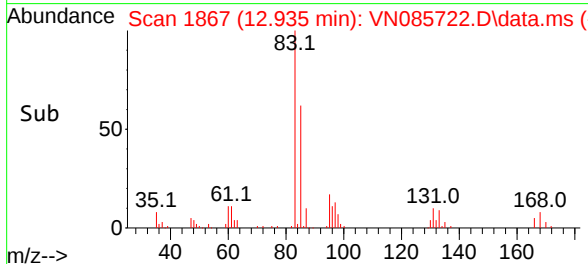
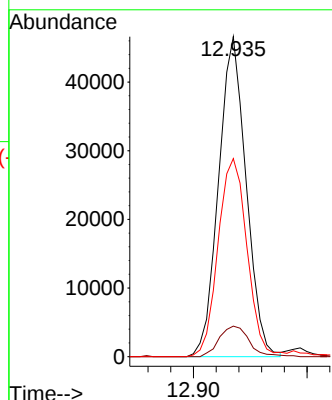
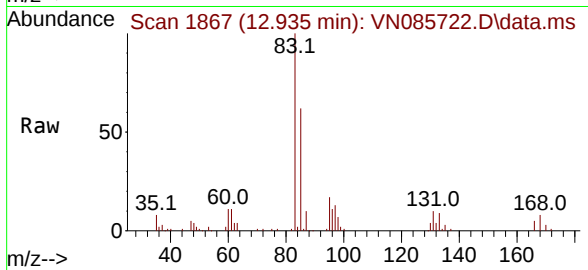




#75
1,1,2,2-Tetrachloroethane
Concen: 20.195 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

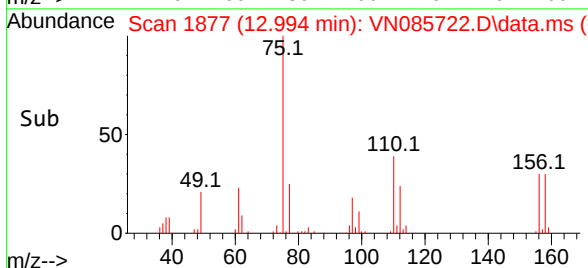
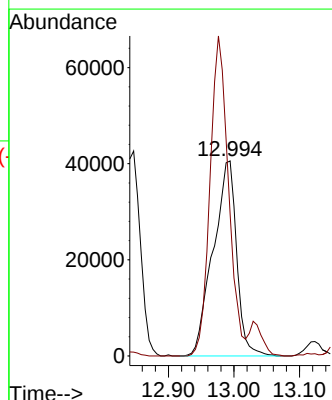
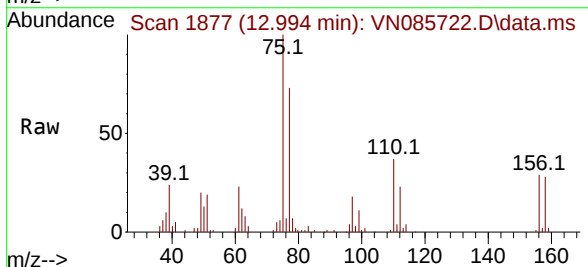
Instrument :
MSVOA_N
ClientSampleId :

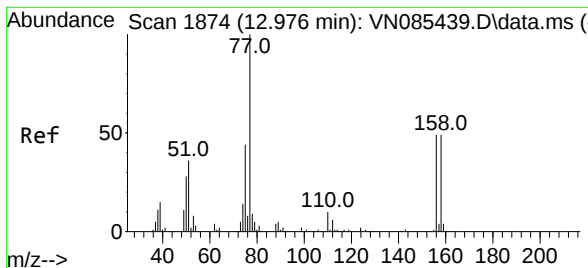
Tgt Ion: 83 Resp: 78605
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 65.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 30.409 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 75 Resp: 100908
Ion Ratio Lower Upper
75 100
77 129.2 109.7 329.2





#77

Bromobenzene

Concen: 20.634 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085722.D

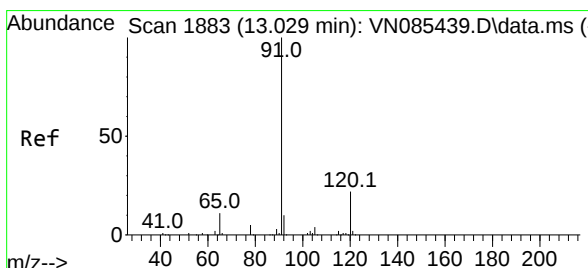
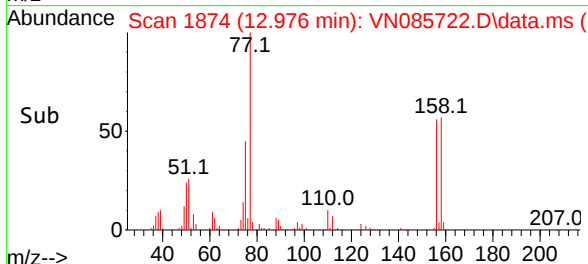
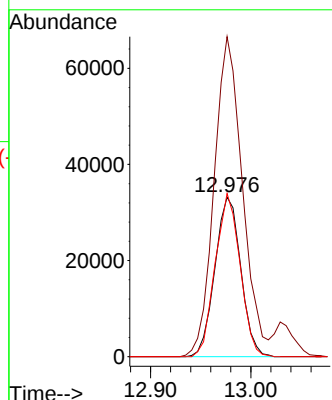
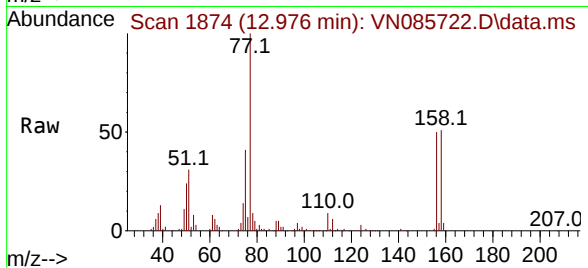
Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	59400
Ion Ratio	Lower	Upper	
156	100		
77	219.5	114.1	342.4
158	97.9	48.9	146.8



#78

n-propylbenzene

Concen: 20.313 ug/l

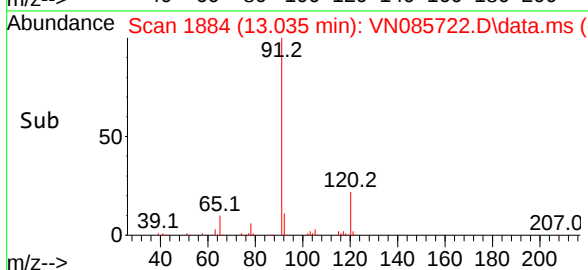
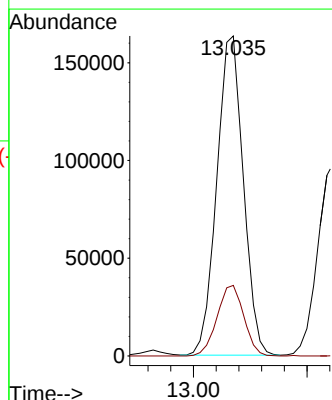
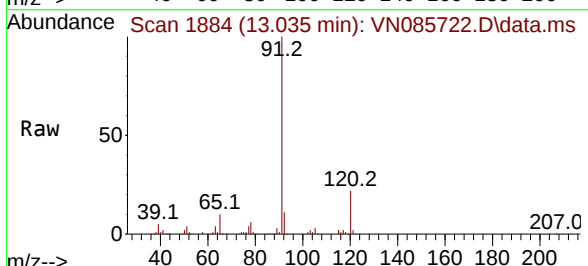
RT: 13.035 min Scan# 1884

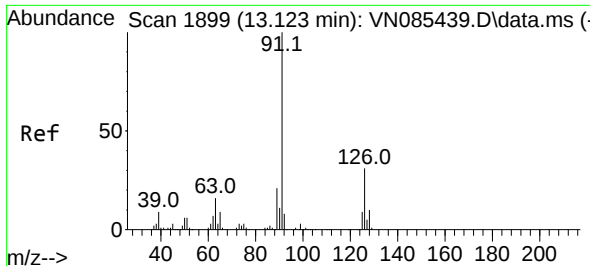
Delta R.T. 0.006 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Tgt Ion:	91	Resp:	264974
Ion Ratio	Lower	Upper	
91	100		
120	22.3	10.9	32.6

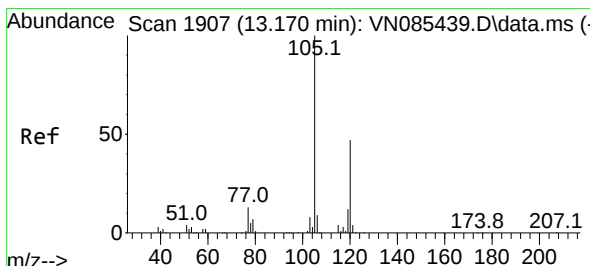
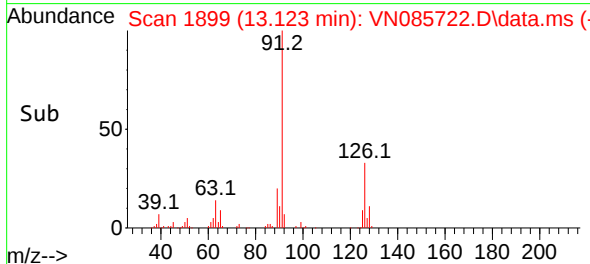
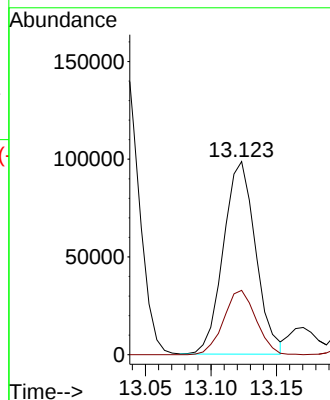
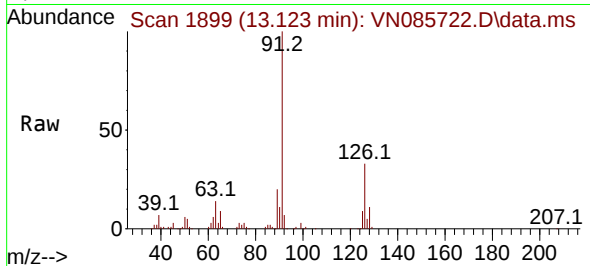




#79
2-Chlorotoluene
Concen: 19.988 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

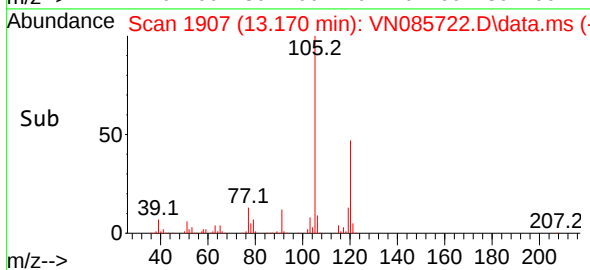
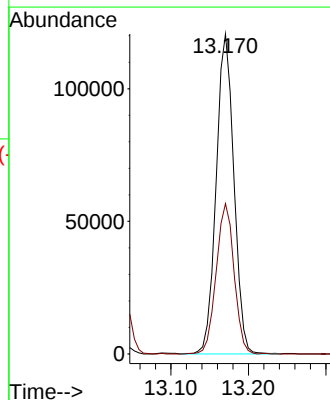
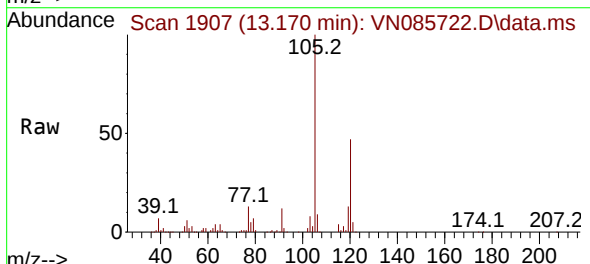
Instrument :
MSVOA_N
ClientSampleId :

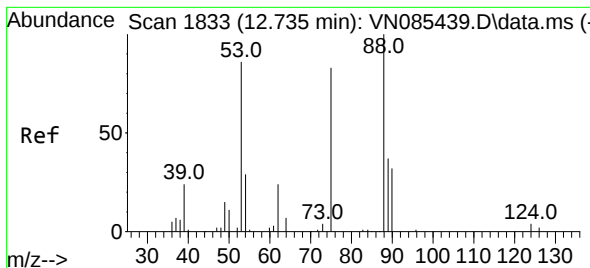
Tgt Ion: 91 Resp: 168741
Ion Ratio Lower Upper
91 100
126 33.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 21.016 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion:105 Resp: 191275
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.7

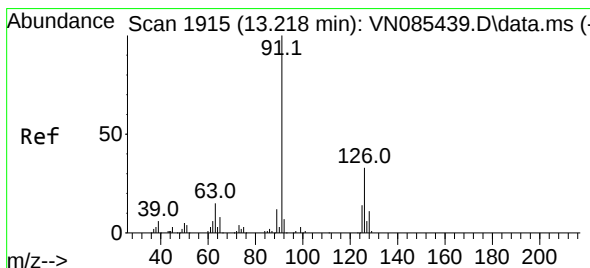
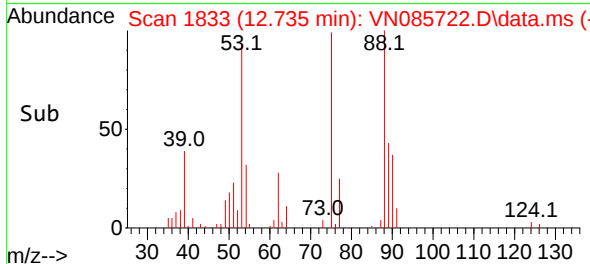
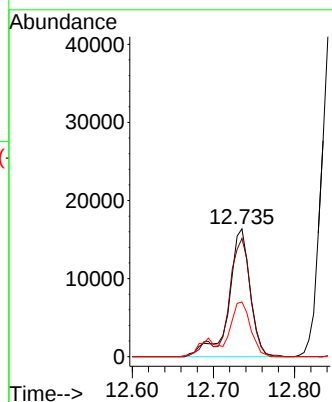
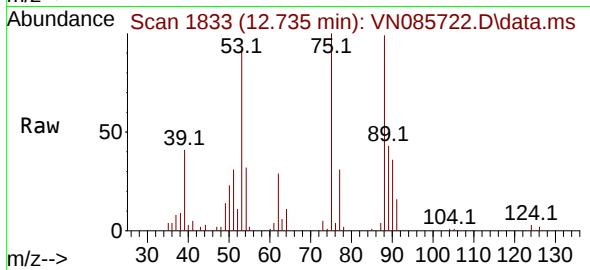




#81
trans-1,4-Dichloro-2-butene
Concen: 24.290 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

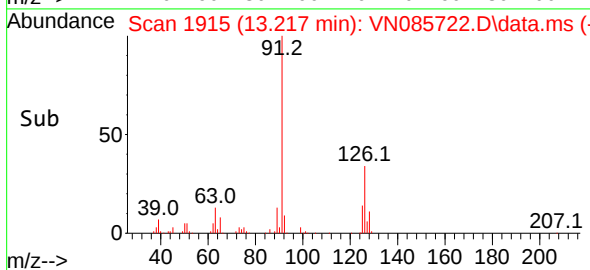
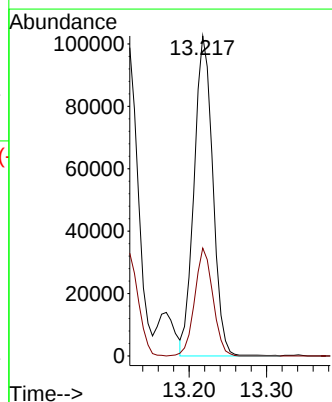
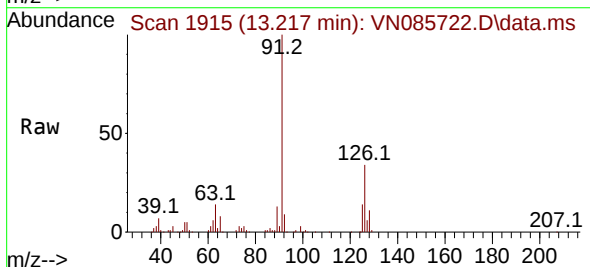
Instrument :
MSVOA_N
ClientSampleId :

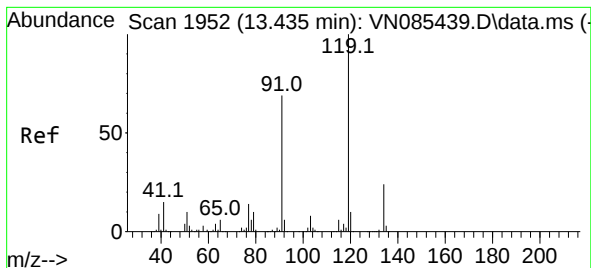
Tgt Ion: 75 Resp: 29791
Ion Ratio Lower Upper
75 100
53 88.6 95.6 143.4#
89 38.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.407 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085722.D
Acq: 10 Feb 2025 14:36

Tgt Ion: 91 Resp: 171538
Ion Ratio Lower Upper
91 100
126 32.9 15.9 47.7





#83

tert-Butylbenzene

Concen: 20.149 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085722.D

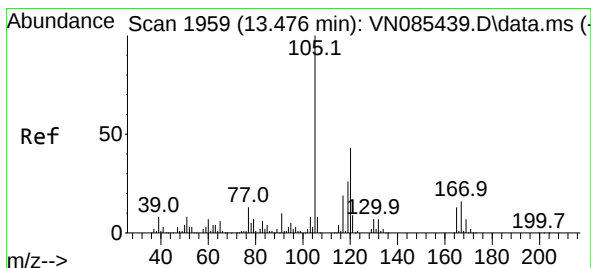
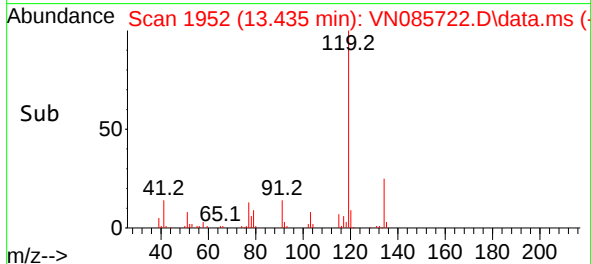
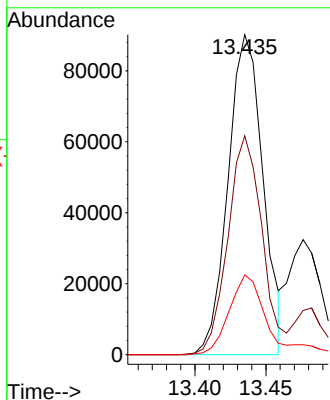
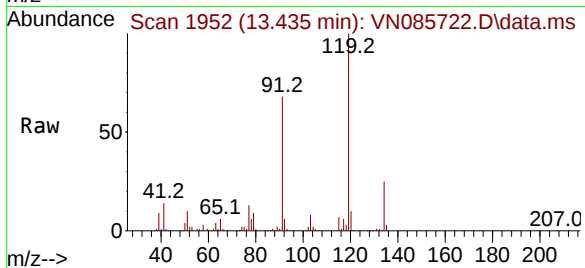
Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	119	Resp:	154006
Ion	Ratio	Lower	Upper
119	100		
91	67.4	35.1	105.3
134	26.9	12.0	36.1



#84

1,2,4-Trimethylbenzene

Concen: 21.127 ug/l

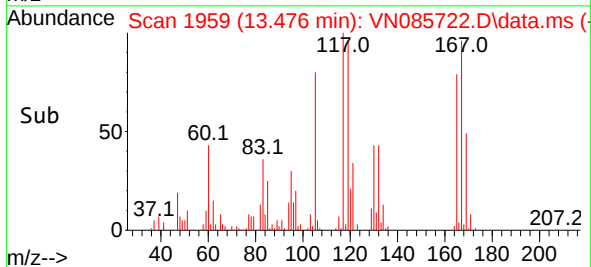
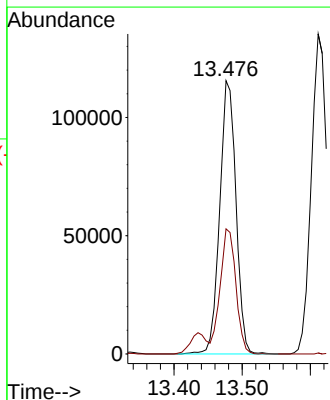
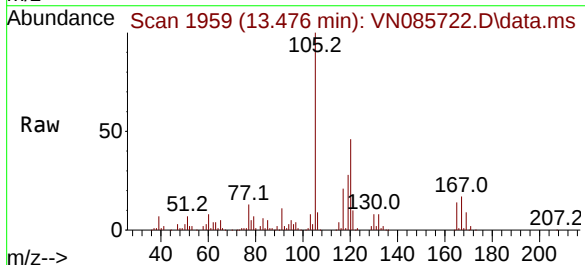
RT: 13.476 min Scan# 1959

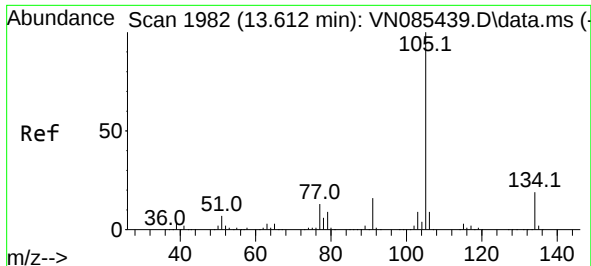
Delta R.T. -0.000 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Tgt Ion:	105	Resp:	191646
Ion	Ratio	Lower	Upper
105	100		
120	44.2	21.6	65.0

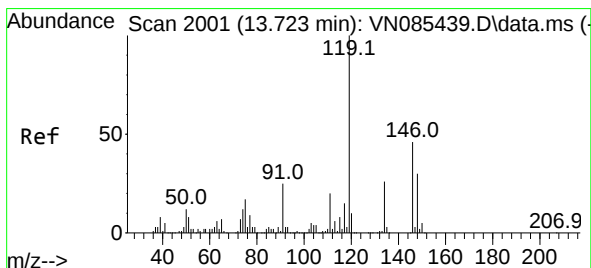
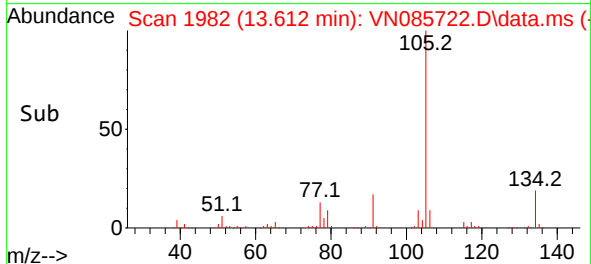
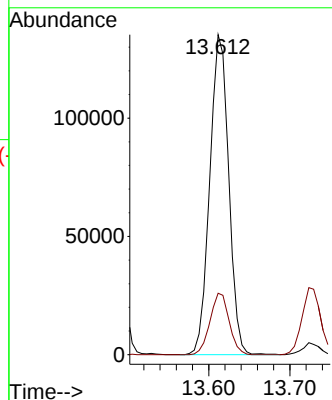
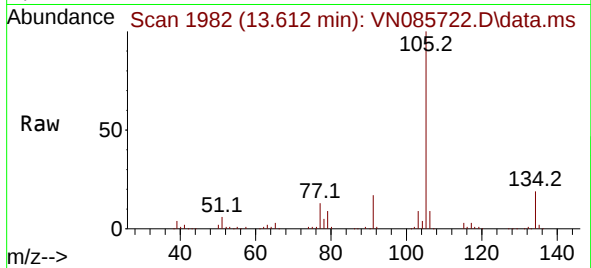




#85
 sec-Butylbenzene
 Concen: 20.666 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

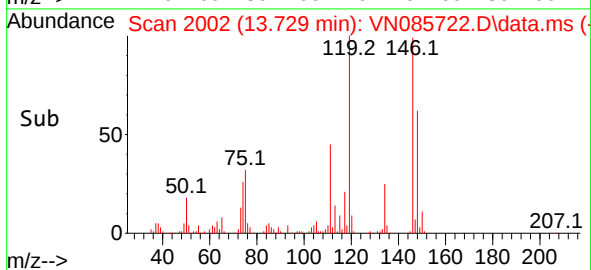
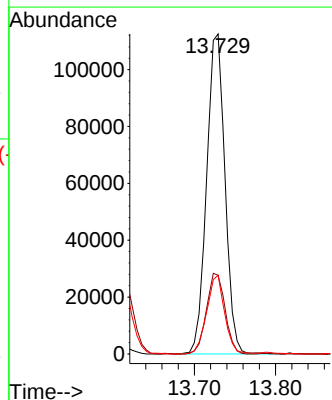
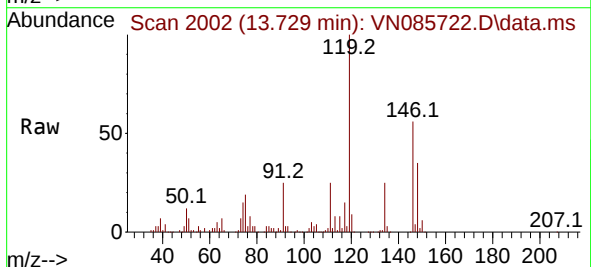
Instrument :
 MSVOA_N
 ClientSampleId :

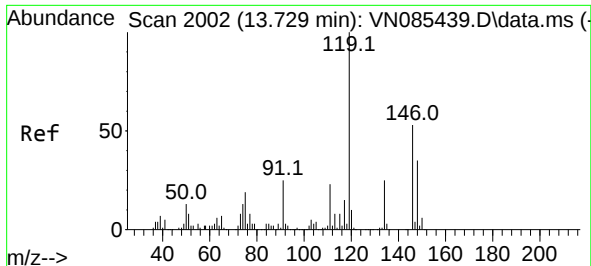
Tgt Ion:105 Resp: 218921
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 19.982 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

Tgt Ion:119 Resp: 176413
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.0
 91 24.0 12.7 38.1

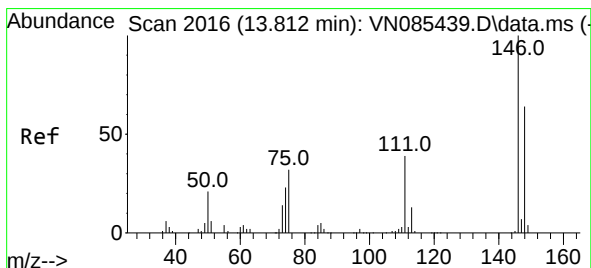
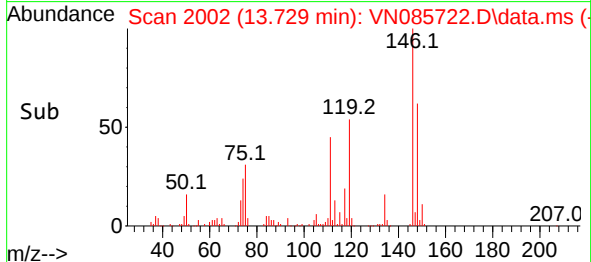
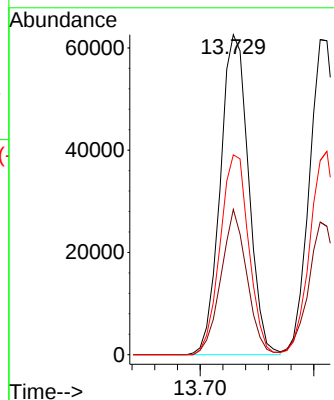
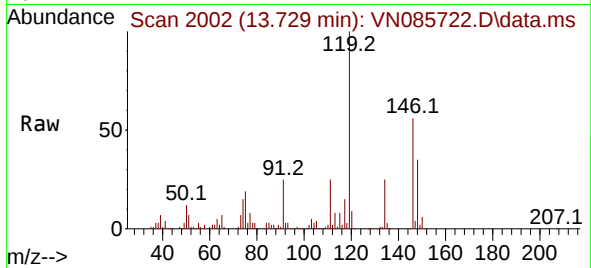




#87
 1,3-Dichlorobenzene
 Concen: 20.393 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

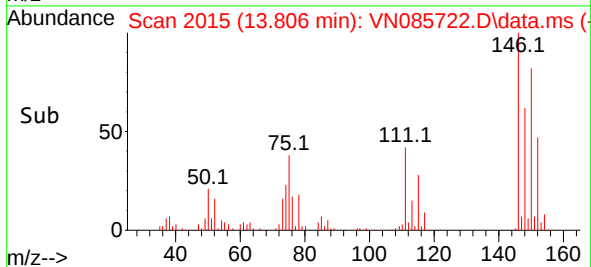
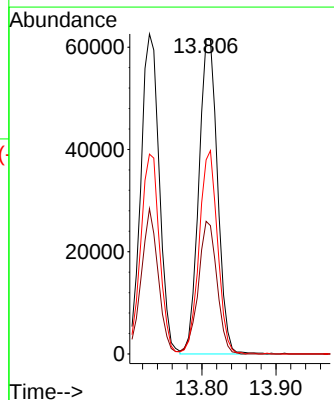
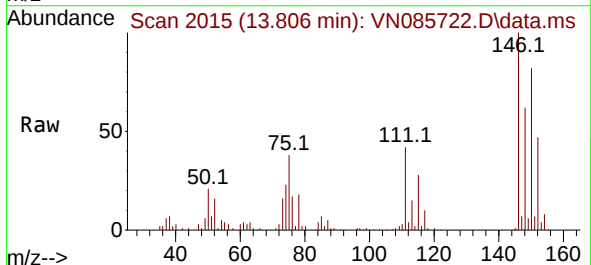
Instrument :
 MSVOA_N
 ClientSampleId :

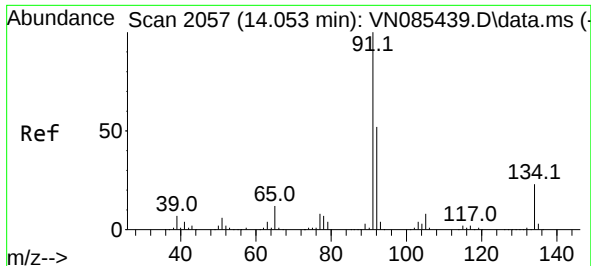
Tgt Ion:146 Resp: 108114
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.4 64.3
 148 63.3 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 19.659 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

Tgt Ion:146 Resp: 108033
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.3 63.7
 148 63.3 32.4 97.0





#89

n-Butylbenzene

Concen: 18.805 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

ClientSampleId :

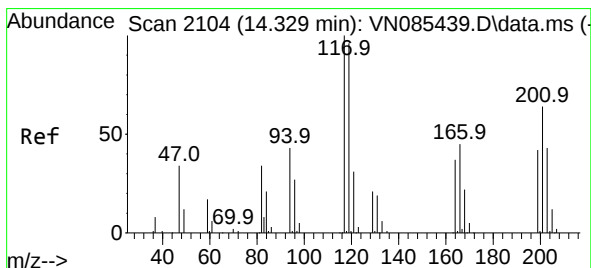
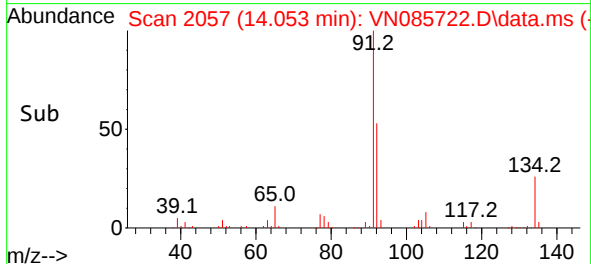
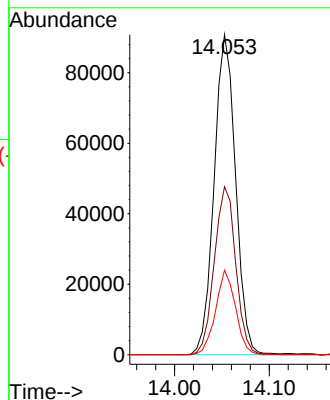
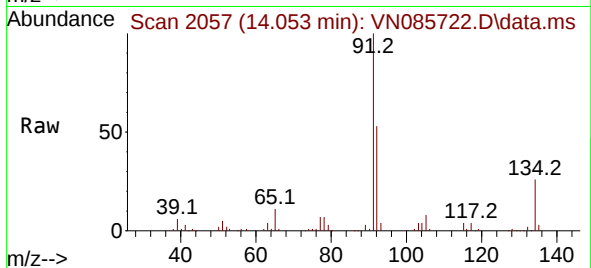
Tgt Ion: 91 Resp: 142915

Ion Ratio Lower Upper

91 100

92 52.4 25.8 77.3

134 24.5 11.7 35.1



#90

Hexachloroethane

Concen: 18.212 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN085722.D

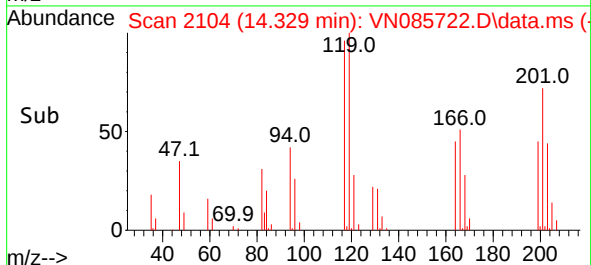
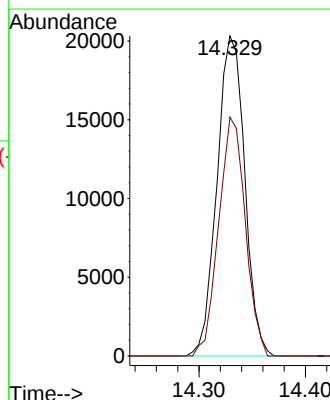
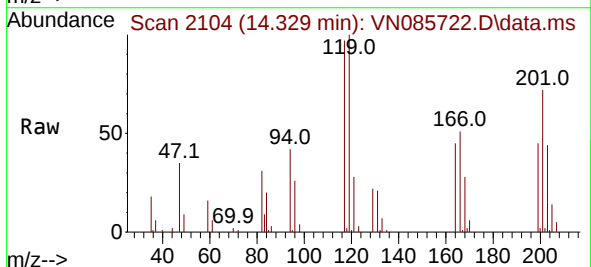
Acq: 10 Feb 2025 14:36

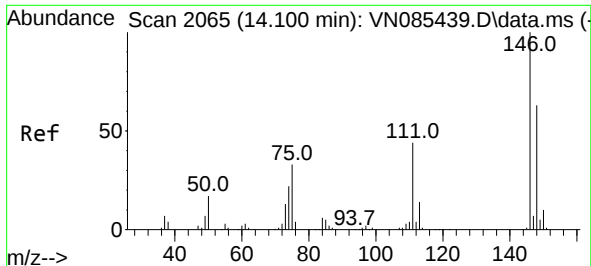
Tgt Ion: 117 Resp: 36727

Ion Ratio Lower Upper

117 100

201 71.7 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 19.390 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

ClientSampleId :

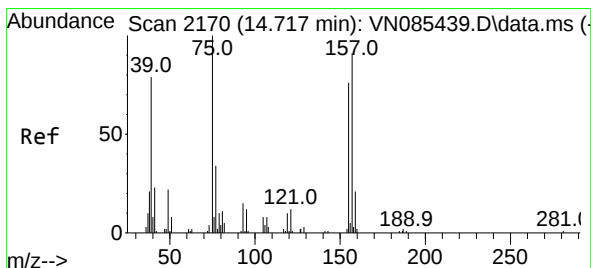
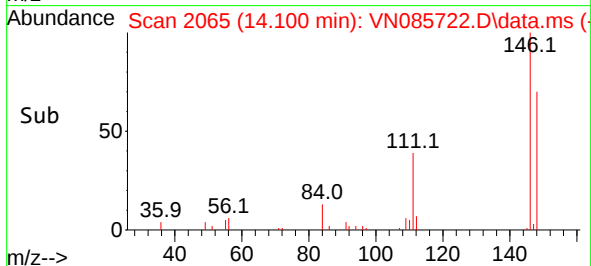
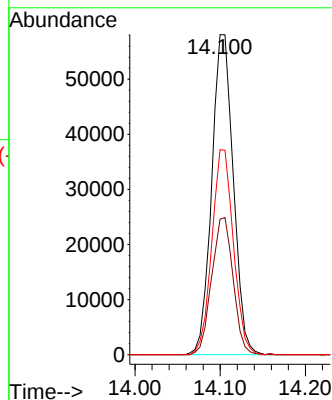
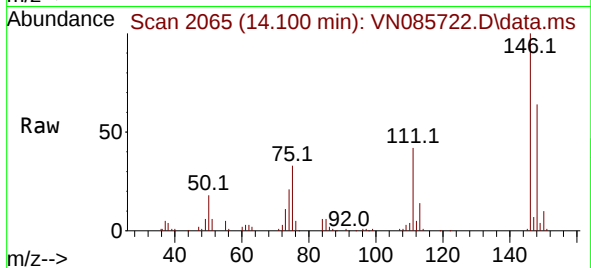
Tgt Ion:146 Resp: 102541

Ion Ratio Lower Upper

146 100

111 42.4 21.7 65.1

148 63.9 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.337 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

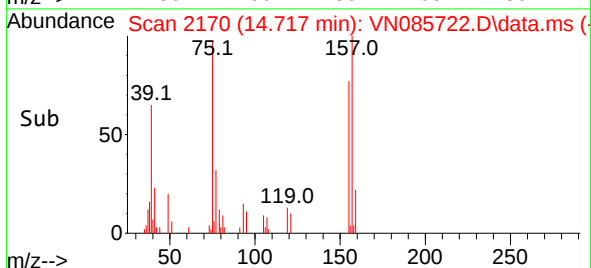
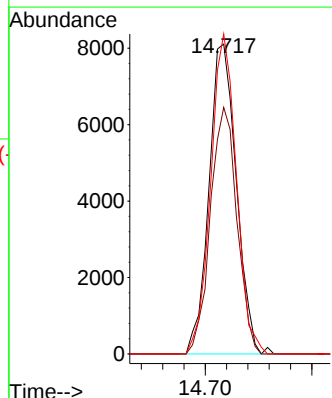
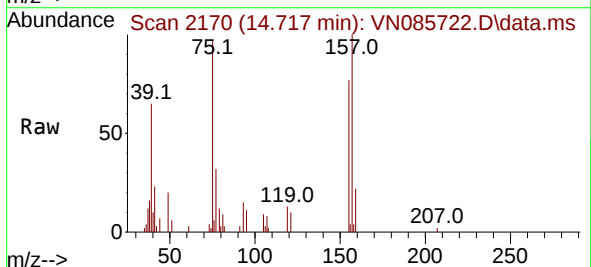
Tgt Ion: 75 Resp: 14455

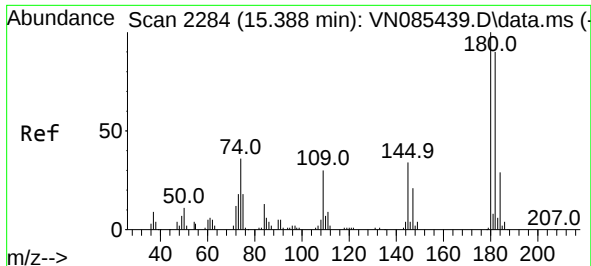
Ion Ratio Lower Upper

75 100

155 77.3 36.4 109.2

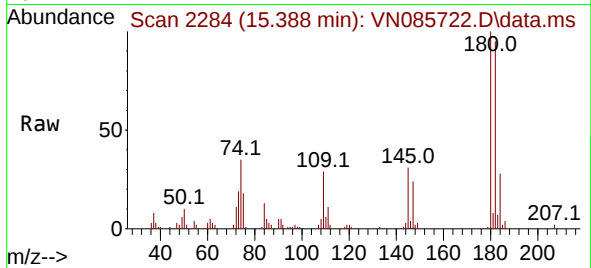
157 96.9 45.4 136.1



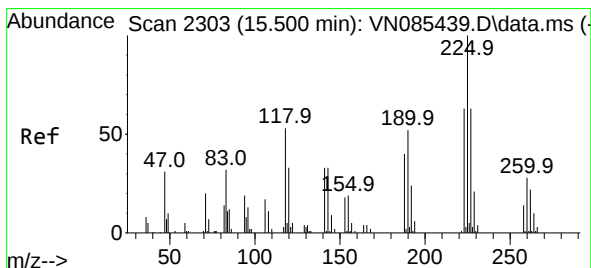
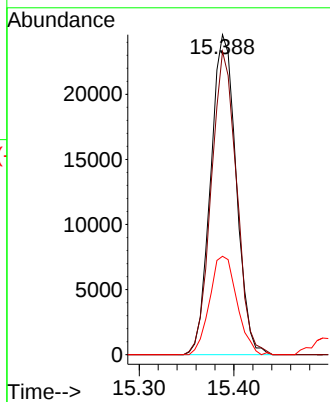
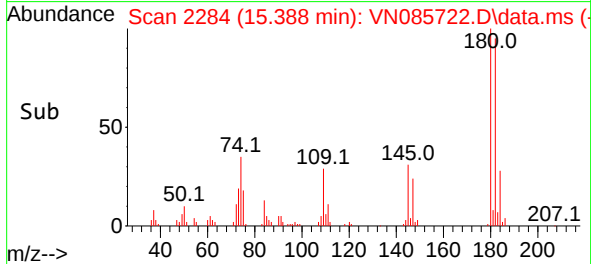


#93
 1,2,4-Trichlorobenzene
 Concen: 18.740 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36

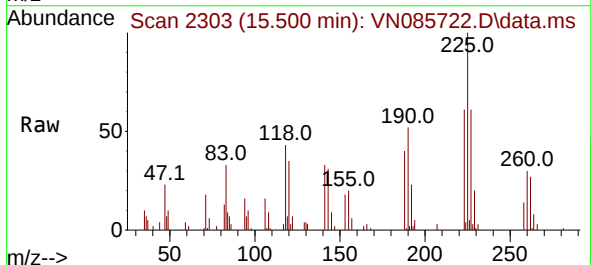
Instrument :
 MSVOA_N
 ClientSampleId :



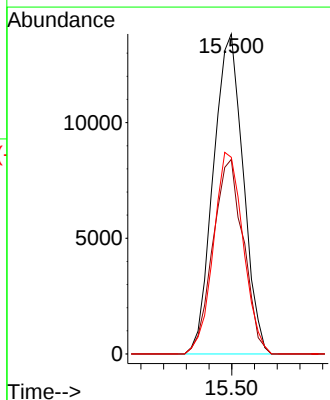
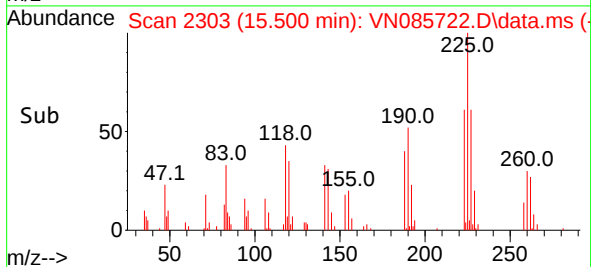
Tgt Ion:180 Resp: 46061
 Ion Ratio Lower Upper
 180 100
 182 93.8 46.8 140.3
 145 33.0 16.0 48.0

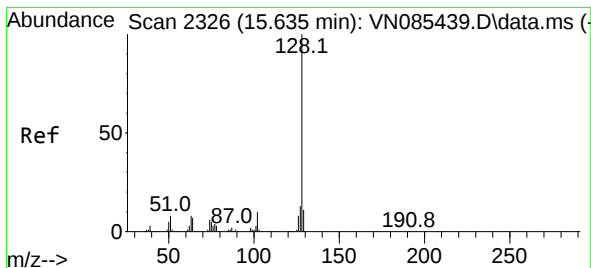


#94
 Hexachlorobutadiene
 Concen: 19.323 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN085722.D
 Acq: 10 Feb 2025 14:36



Tgt Ion:225 Resp: 25214
 Ion Ratio Lower Upper
 225 100
 223 62.2 30.7 92.1
 227 62.8 30.9 92.5





#95

Naphthalene

Concen: 18.712 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Instrument :

MSVOA_N

ClientSampleId :

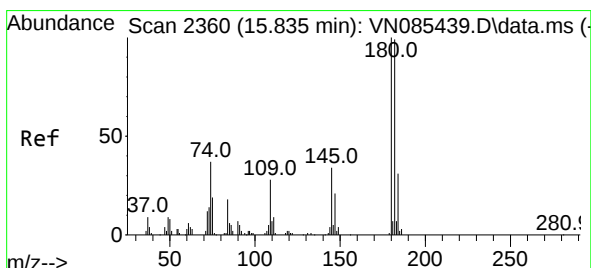
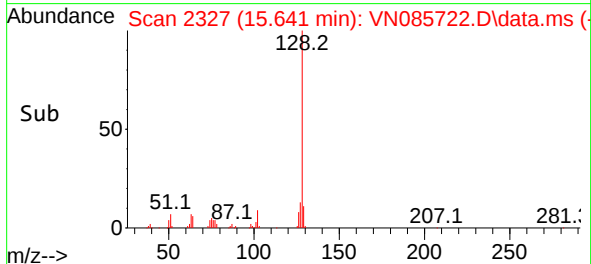
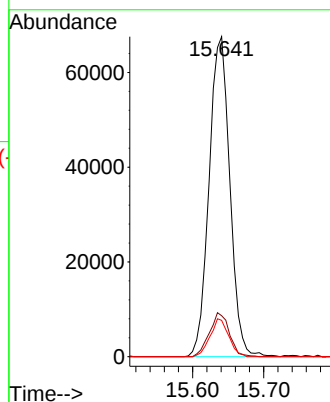
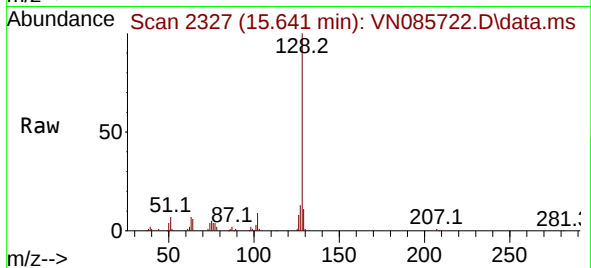
Tgt Ion:128 Resp: 137240

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.274 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085722.D

Acq: 10 Feb 2025 14:36

Tgt Ion:180 Resp: 47933

Ion Ratio Lower Upper

180 100

182 94.2 47.4 142.2

145 32.9 16.9 50.7

