

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021425\
 Data File : VN085766.D
 Acq On : 14 Feb 2025 13:06
 Operator : JC\MD
 Sample : VN0214WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 14 22:36:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	226657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	375516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	166765	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	156284	42.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.440%
35) Dibromofluoromethane	8.165	113	130650	50.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.300%
50) Toluene-d8	10.565	98	451052	48.730	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.847	95	157721	49.813	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	59321	19.330	ug/l	97
3) Chloromethane	2.359	50	58600	17.636	ug/l	98
4) Vinyl Chloride	2.512	62	60044	17.978	ug/l	99
5) Bromomethane	2.965	94	38556	19.112	ug/l	96
6) Chloroethane	3.124	64	40104	18.940	ug/l	96
7) Trichlorofluoromethane	3.501	101	86517	17.853	ug/l	97
8) Diethyl Ether	3.965	74	29015	17.332	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.377	101	52179	19.117	ug/l	96
10) Methyl Iodide	4.589	142	59785	19.127	ug/l	94
11) Tert butyl alcohol	5.518	59	36859	87.980	ug/l	99
12) 1,1-Dichloroethene	4.336	96	44635	18.349	ug/l	85
13) Acrolein	4.177	56	41804	73.097	ug/l	98
14) Allyl chloride	5.018	41	57672	14.611	ug/l	91
15) Acrylonitrile	5.718	53	114647	86.155	ug/l	99
16) Acetone	4.424	43	90481	76.539	ug/l	100
17) Carbon Disulfide	4.712	76	128547	17.163	ug/l	96
18) Methyl Acetate	5.018	43	62592	17.412	ug/l	96
19) Methyl tert-butyl Ether	5.795	73	138844	17.578	ug/l	99
20) Methylene Chloride	5.271	84	54912	18.763	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	47663	18.334	ug/l	88
22) Diisopropyl ether	6.665	45	143383	16.366	ug/l	96
23) Vinyl Acetate	6.600	43	481611	78.549	ug/l	96
24) 1,1-Dichloroethane	6.565	63	92726	17.357	ug/l	98
25) 2-Butanone	7.483	43	136207	78.295	ug/l	97
26) 2,2-Dichloropropane	7.483	77	80965	18.746	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	54339	17.746	ug/l	94
28) Bromochloromethane	7.812	49	38430	15.462	ug/l	84
29) Tetrahydrofuran	7.836	42	93825	85.067	ug/l	94
30) Chloroform	7.959	83	95475	17.292	ug/l	100
31) Cyclohexane	8.253	56	69868	15.047	ug/l	90
32) 1,1,1-Trichloroethane	8.165	97	84229	17.391	ug/l	93
36) 1,1-Dichloropropene	8.365	75	62026	16.964	ug/l	98
37) Ethyl Acetate	7.559	43	56422	15.288	ug/l #	96
38) Carbon Tetrachloride	8.359	117	74384	17.770	ug/l	95
39) Methylcyclohexane	9.594	83	56830	16.540	ug/l	96
40) Benzene	8.600	78	205544	18.710	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	30869	16.077	ug/l	93
42) 1,2-Dichloroethane	8.671	62	70988	17.157	ug/l	99
43) Isopropyl Acetate	8.688	43	99637	16.849	ug/l	98
44) Trichloroethene	9.347	130	48640	19.020	ug/l	97
45) 1,2-Dichloropropane	9.618	63	51087	18.206	ug/l	95
46) Dibromomethane	9.706	93	37015	18.281	ug/l	95
47) Bromodichloromethane	9.882	83	75429	18.285	ug/l	99
48) Methyl methacrylate	9.677	41	40359	15.166	ug/l #	88
49) 1,4-Dioxane	9.694	88	17034	380.104	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	286599	83.520	ug/l	94
52) Toluene	10.624	92	124899	19.621	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	69160	17.741	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	77836	18.692	ug/l #	89
55) 1,1,2-Trichloroethane	11.012	97	48423	19.222	ug/l	95
56) Ethyl methacrylate	10.871	69	63808	16.387	ug/l #	90
57) 1,3-Dichloropropane	11.159	76	83383	19.036	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	182151	113.943	ug/l	97
59) 2-Hexanone	11.194	43	201597	83.494	ug/l	93
60) Dibromochloromethane	11.359	129	58186	19.132	ug/l	98
61) 1,2-Dibromoethane	11.465	107	48269	19.249	ug/l	98
64) Tetrachloroethene	11.100	164	46687	20.742	ug/l	93
65) Chlorobenzene	11.888	112	136536	18.878	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	51229	19.299	ug/l	99
67) Ethyl Benzene	11.959	91	212392	18.029	ug/l	97
68) m/p-Xylenes	12.071	106	169371	38.902	ug/l	96
69) o-Xylene	12.394	106	79336	19.068	ug/l	95
70) Styrene	12.406	104	131986	19.167	ug/l	98
71) Bromoform	12.576	173	39391	20.739	ug/l #	98
73) Isopropylbenzene	12.694	105	193685	17.208	ug/l	98
74) N-amyl acetate	12.488	43	73460	14.521	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	70011	17.609	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	87807	25.905	ug/l	45
77) Bromobenzene	12.976	156	54312	18.470	ug/l	93
78) n-propylbenzene	13.029	91	230338	17.287	ug/l	99
79) 2-Chlorotoluene	13.123	91	150128	17.409	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	164681	17.714	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	24765	19.768	ug/l #	83
82) 4-Chlorotoluene	13.218	91	154017	17.938	ug/l	98
83) tert-Butylbenzene	13.435	119	129965	16.647	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	163849	17.683	ug/l	98
85) sec-Butylbenzene	13.612	105	186536	17.239	ug/l	98
86) p-Isopropyltoluene	13.729	119	153391	17.142	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	97378	17.982	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	98201	17.495	ug/l	98
89) n-Butylbenzene	14.053	91	123631	15.926	ug/l	99
90) Hexachloroethane	14.329	117	35357	17.164	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	95425	17.666	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12797	17.626	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	41111	16.375	ug/l	98
94) Hexachlorobutadiene	15.494	225	23499	17.630	ug/l	98
95) Naphthalene	15.641	128	108963	14.544	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	41755	16.437	ug/l	100

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

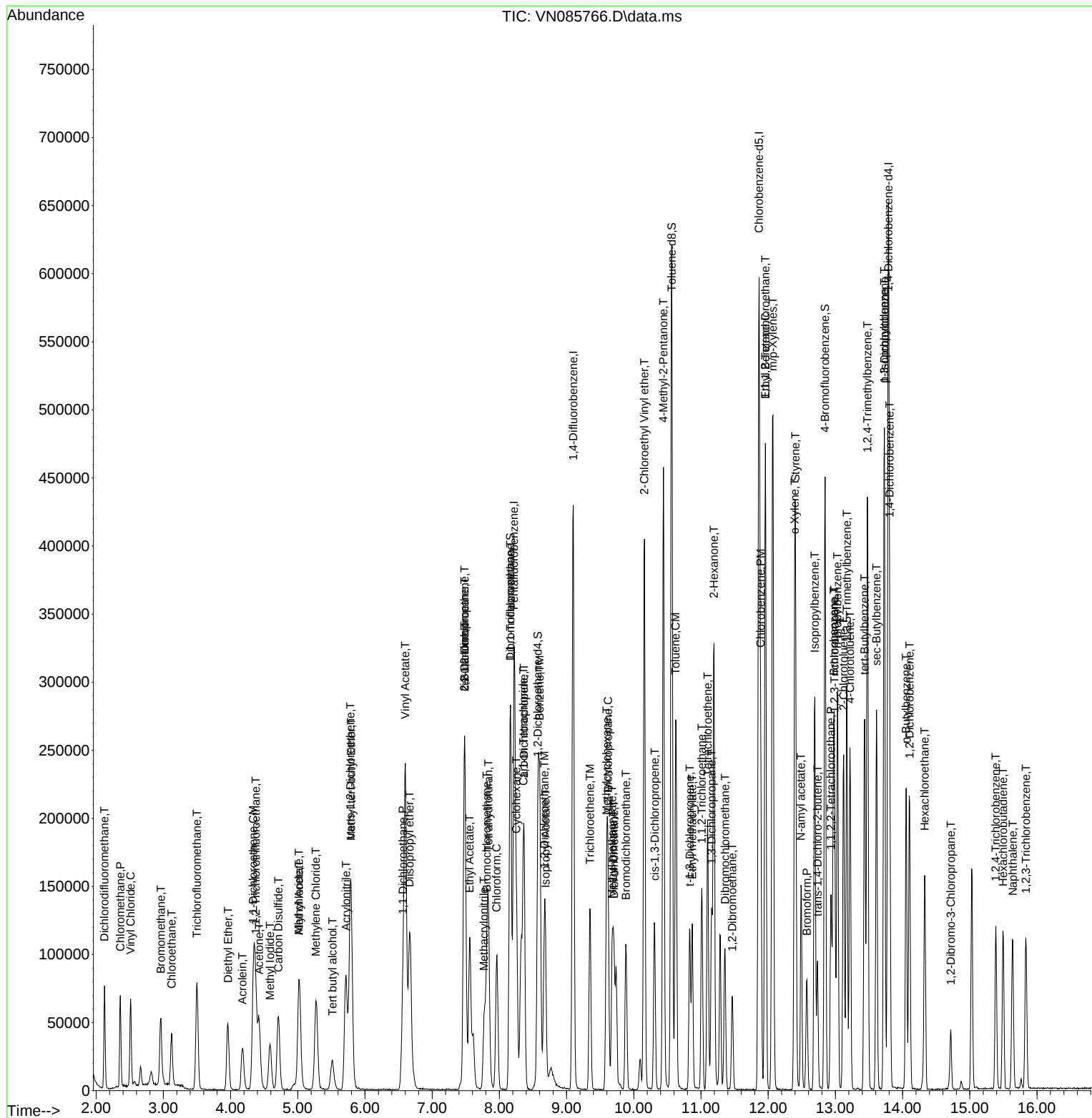
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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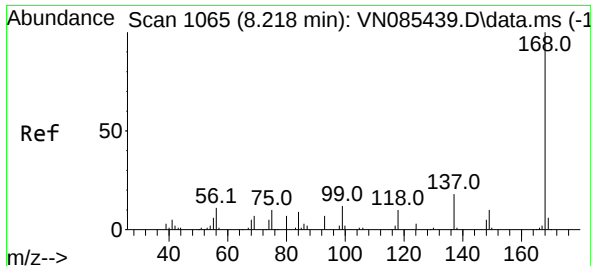
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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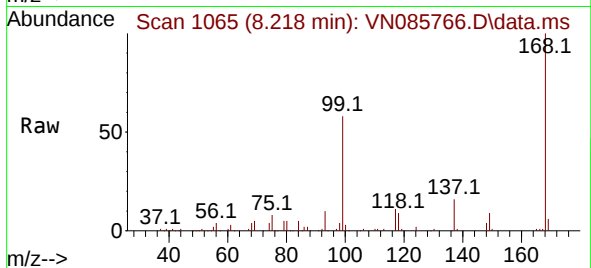
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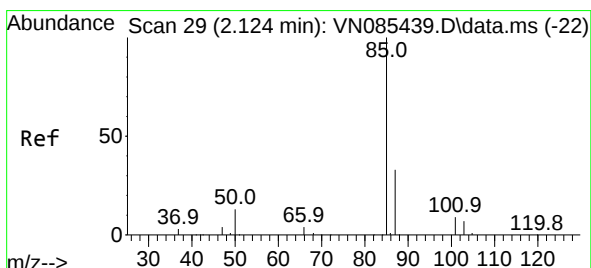
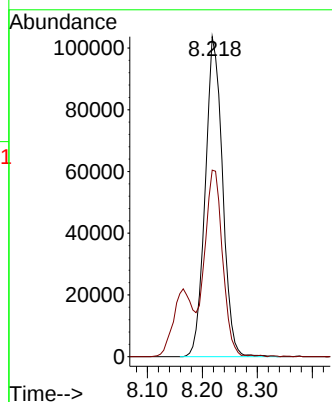
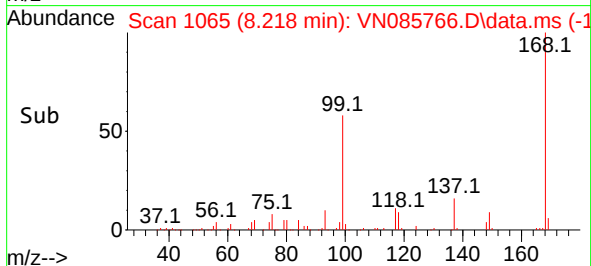


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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ClientSampleId :

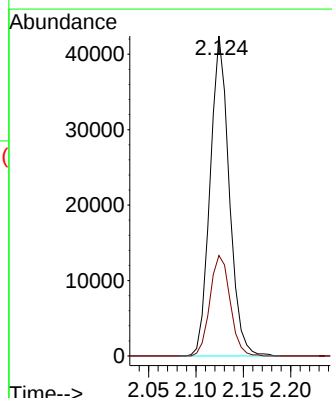
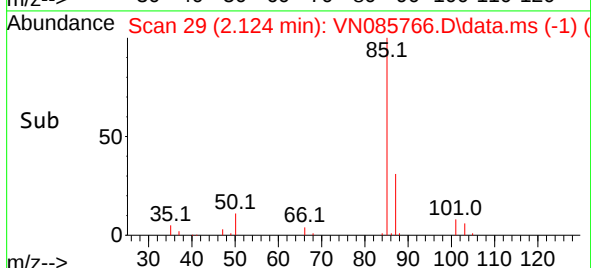
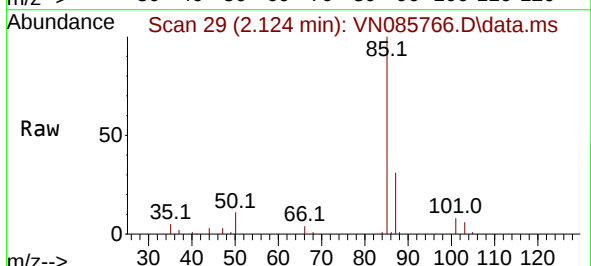


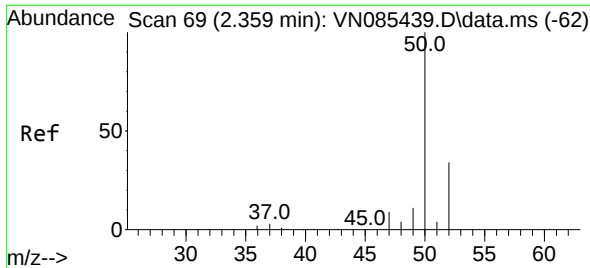
Tgt Ion:168 Resp: 226657
Ion Ratio Lower Upper
168 100
99 58.3 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 19.330 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 85 Resp: 59321
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1

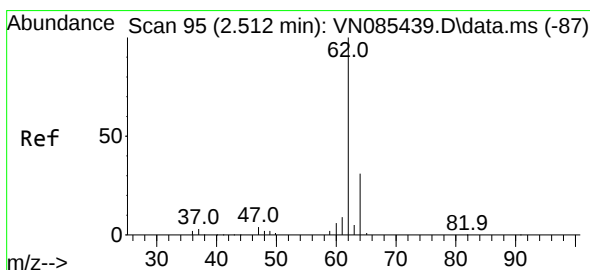
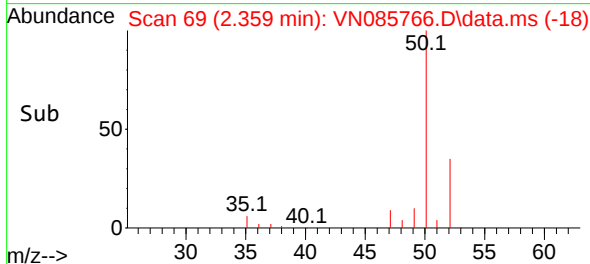
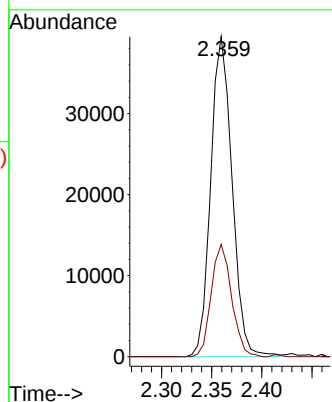
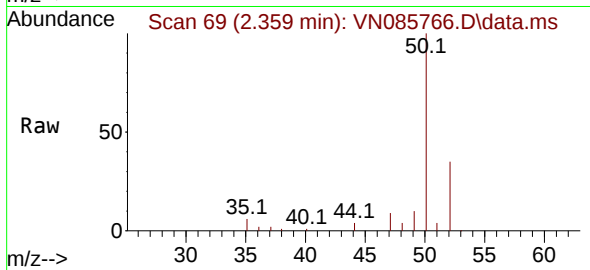




#3
Chloromethane
Concen: 17.636 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

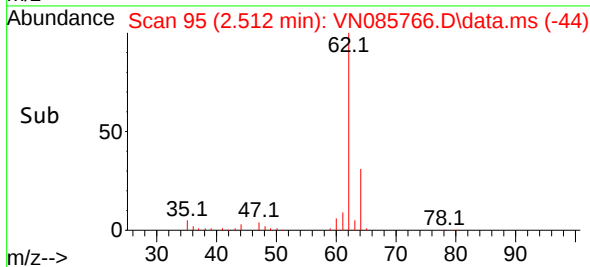
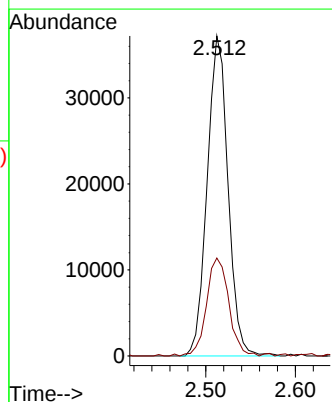
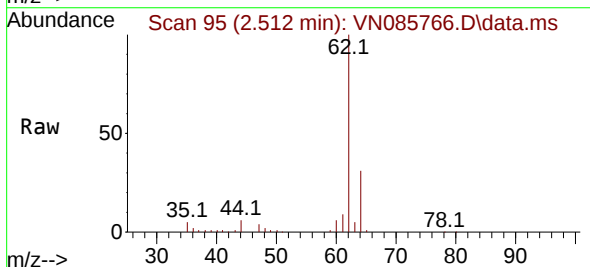
Instrument :
MSVOA_N
ClientSampleId :

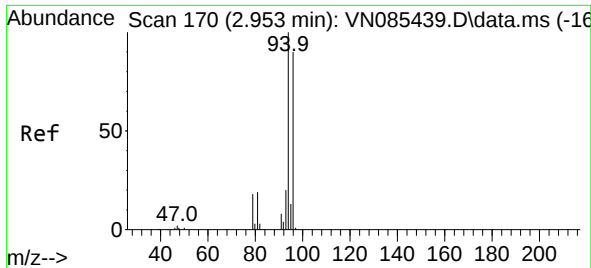
Tgt Ion: 50 Resp: 58600
Ion Ratio Lower Upper
50 100
52 35.0 27.0 40.6



#4
Vinyl Chloride
Concen: 17.978 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 62 Resp: 60044
Ion Ratio Lower Upper
62 100
64 30.6 24.8 37.2

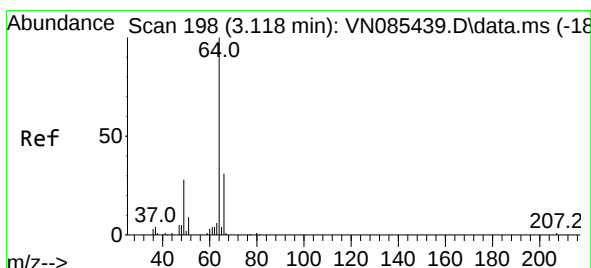
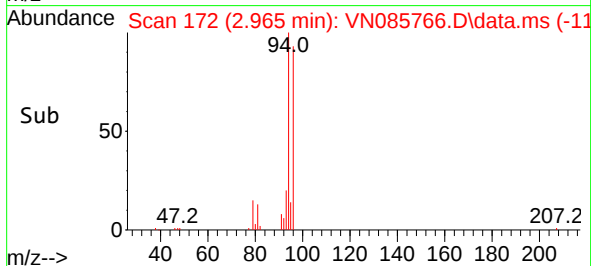
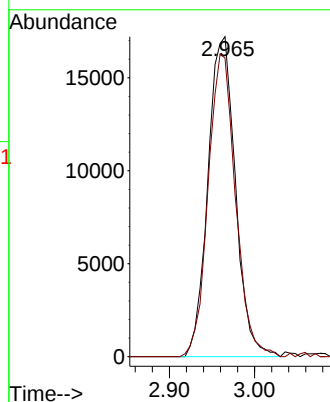
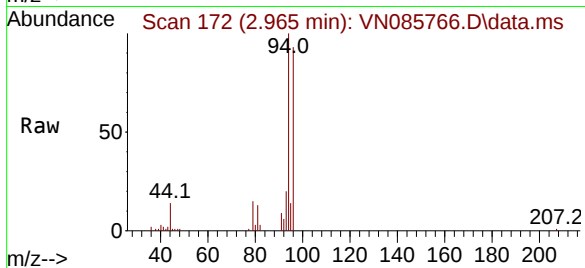




#5
Bromomethane
Concen: 19.112 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085766.D
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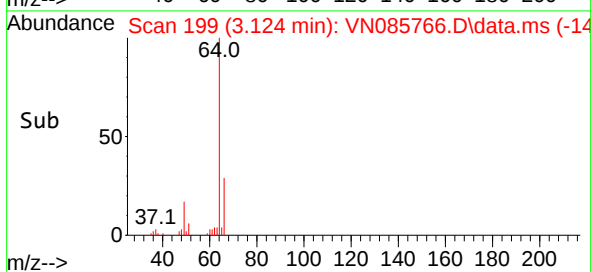
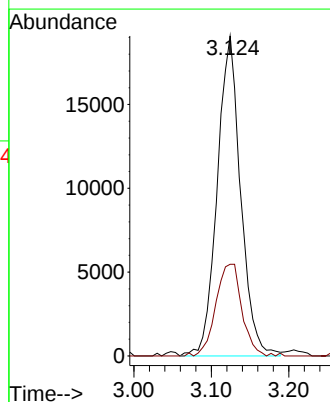
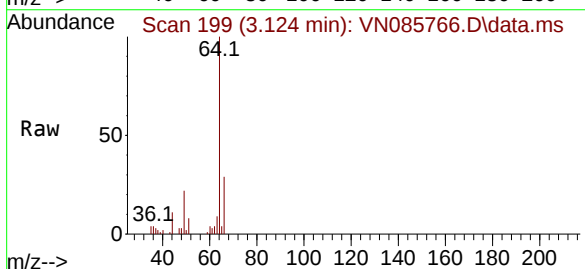
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MSVOA_N
ClientSampleId :

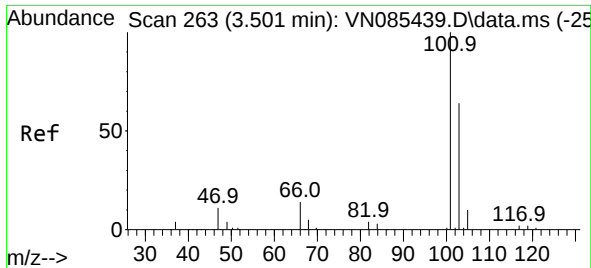
Tgt Ion: 94 Resp: 38556
Ion Ratio Lower Upper
94 100
96 93.3 71.8 107.6



#6
Chloroethane
Concen: 18.940 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 64 Resp: 40104
Ion Ratio Lower Upper
64 100
66 28.7 24.6 36.8

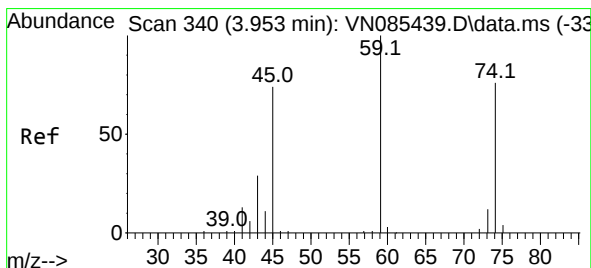
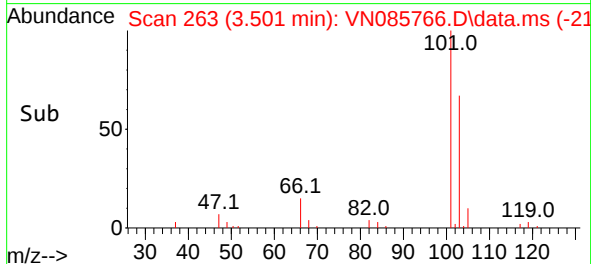
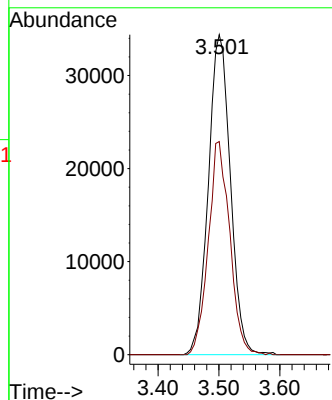
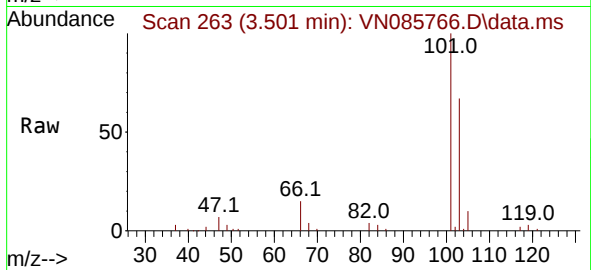




#7
 Trichlorofluoromethane
 Concen: 17.853 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

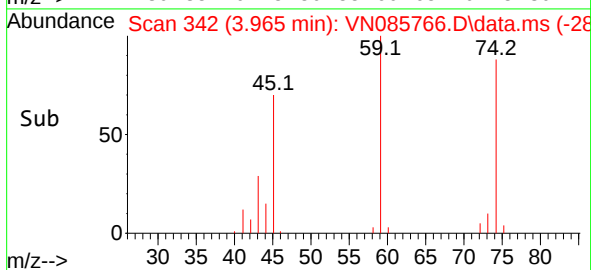
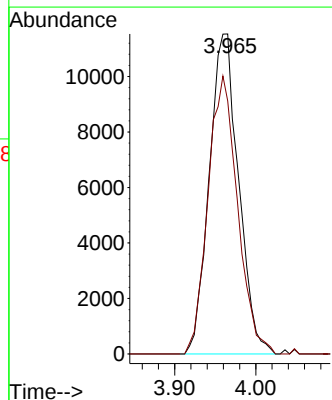
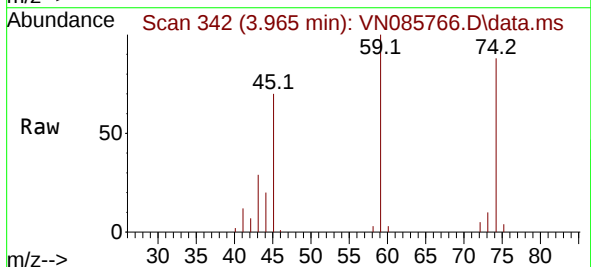
Instrument :
 MSVOA_N
 ClientSampleId :

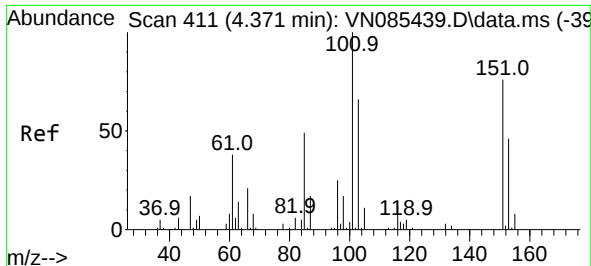
Tgt Ion:101 Resp: 86517
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.332 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN085766.D
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Tgt Ion: 74 Resp: 29015
 Ion Ratio Lower Upper
 74 100
 45 87.6 49.7 149.1

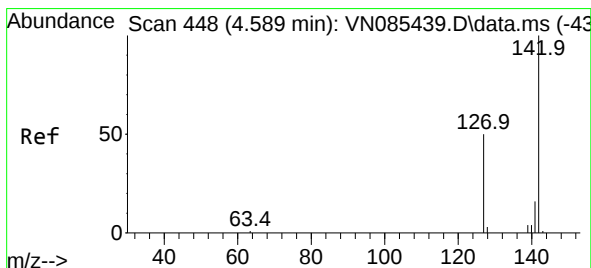
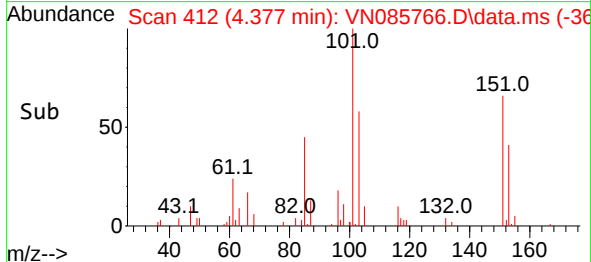
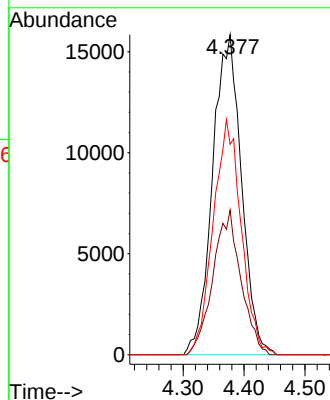
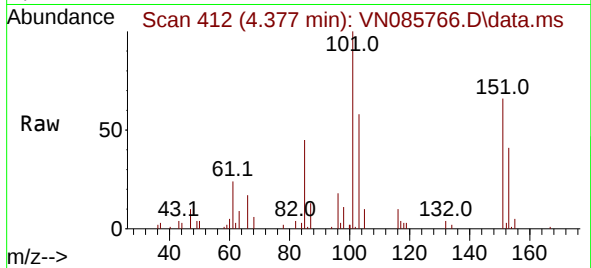




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.117 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

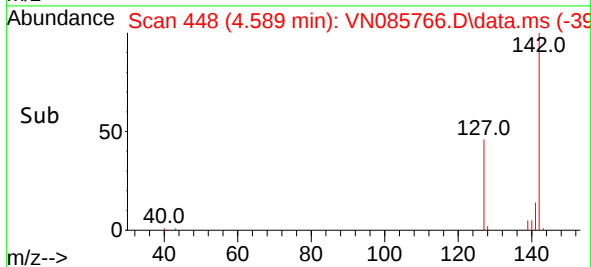
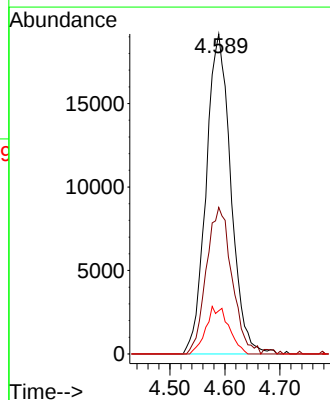
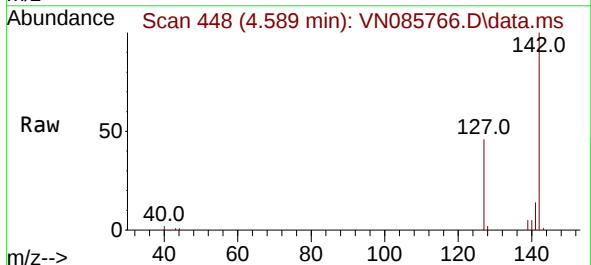
Instrument :
MSVOA_N
ClientSampleId :

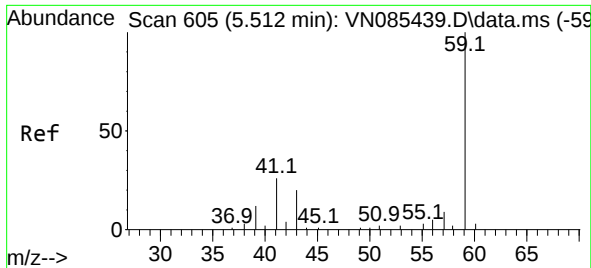
Tgt Ion:101 Resp: 52179
Ion Ratio Lower Upper
101 100
85 43.6 37.8 56.8
151 71.1 58.8 88.2



#10
Methyl Iodide
Concen: 19.127 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion:142 Resp: 59785
Ion Ratio Lower Upper
142 100
127 45.8 40.3 60.5
141 13.5 12.8 19.2

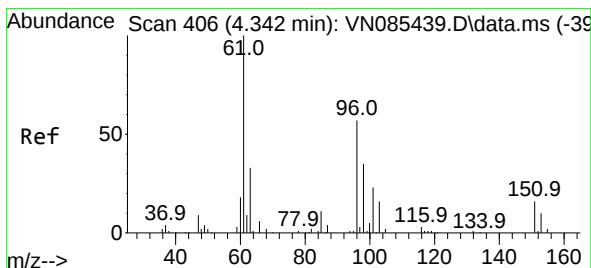
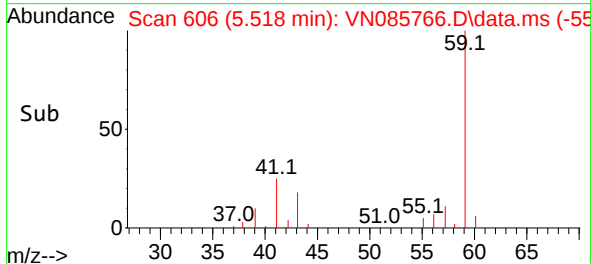
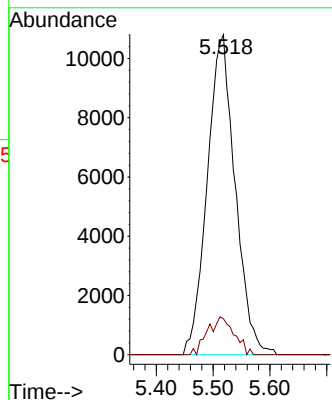
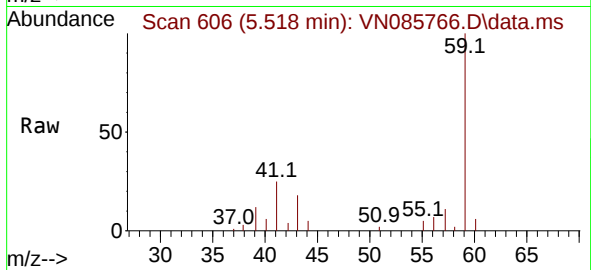




#11
Tert butyl alcohol
Concen: 87.980 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

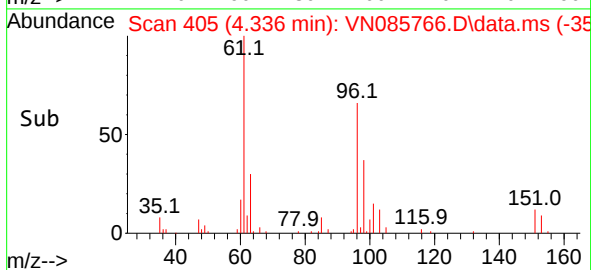
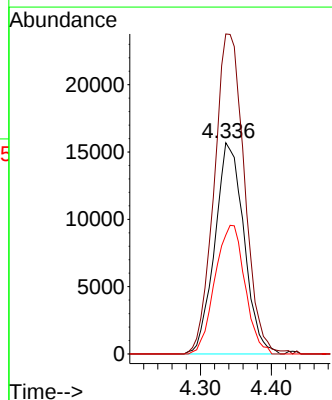
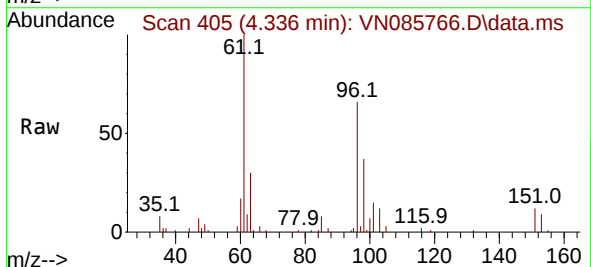
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 36859
Ion Ratio Lower Upper
59 100
57 11.3 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.349 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 96 Resp: 44635
Ion Ratio Lower Upper
96 100
61 151.6 141.0 211.4
98 56.3 49.0 73.6





#13

Acrolein

Concen: 73.097 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

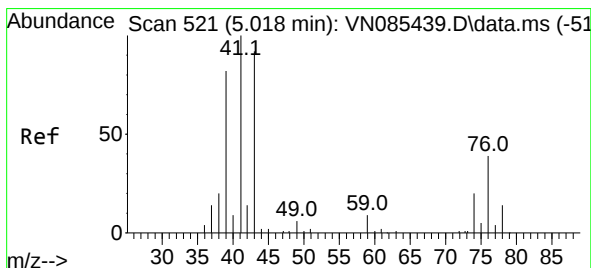
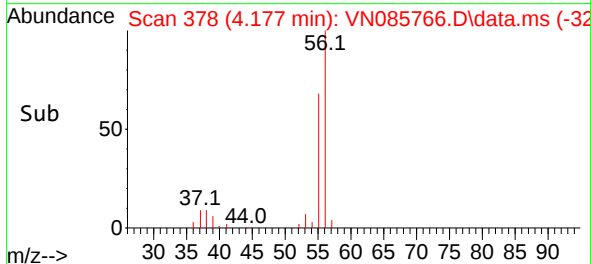
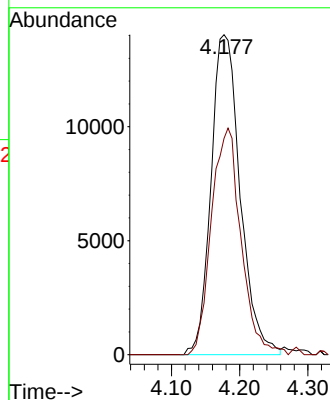
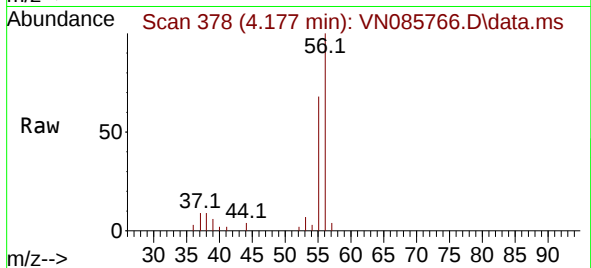
ClientSampleId :

Tgt Ion: 56 Resp: 41804

Ion Ratio Lower Upper

56 100

55 71.8 56.3 84.5



#14

Allyl chloride

Concen: 14.611 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

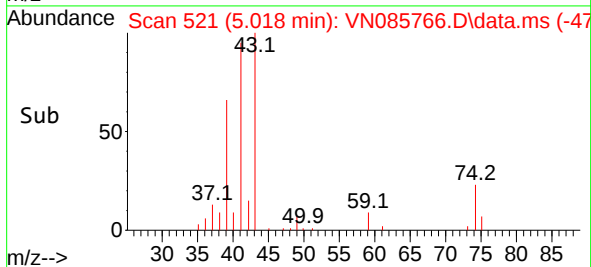
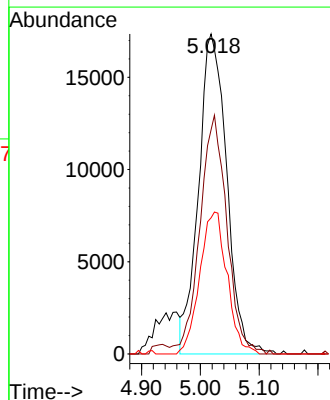
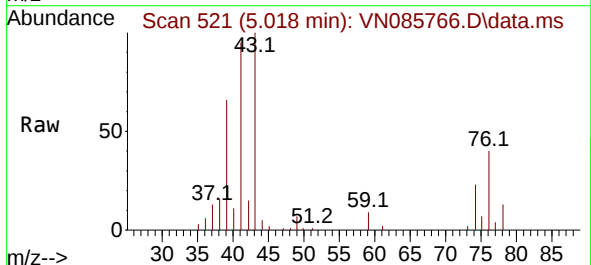
Tgt Ion: 41 Resp: 57672

Ion Ratio Lower Upper

41 100

39 71.8 64.4 96.6

76 43.1 30.5 45.7

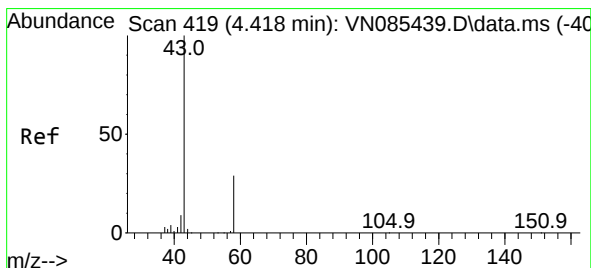
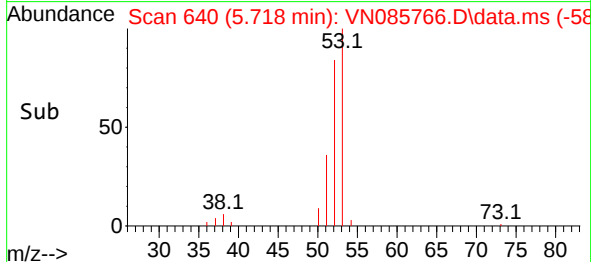
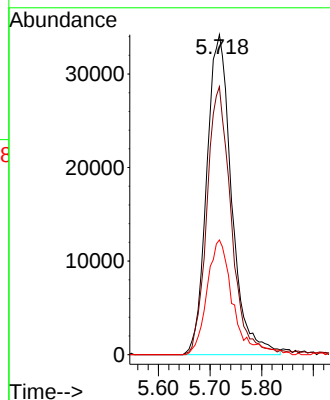
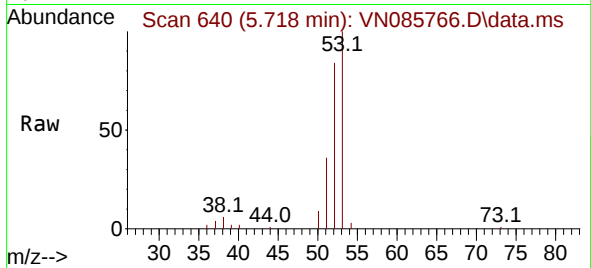




#15
Acrylonitrile
Concen: 86.155 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

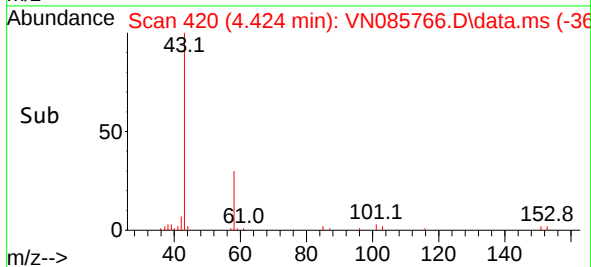
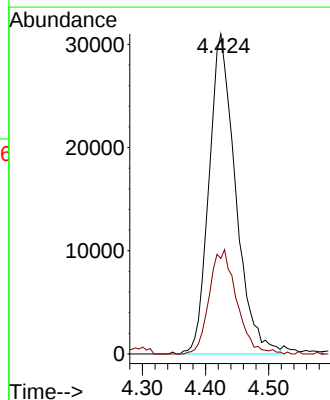
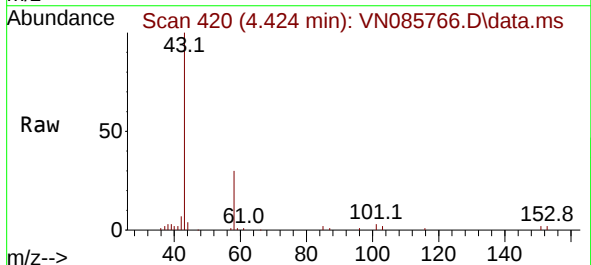
Instrument :
MSVOA_N
ClientSampleId :

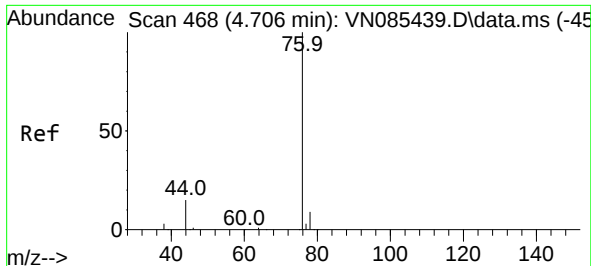
Tgt Ion: 53 Resp: 114647
Ion Ratio Lower Upper
53 100
52 81.2 65.5 98.3
51 37.5 29.8 44.8



#16
Acetone
Concen: 76.539 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 43 Resp: 90481
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.6

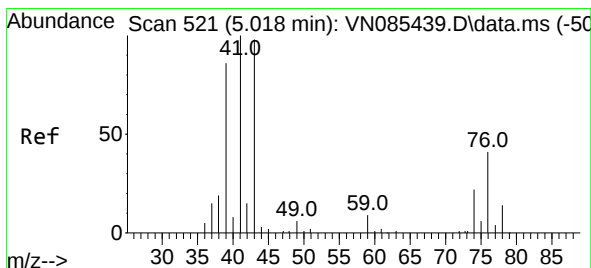
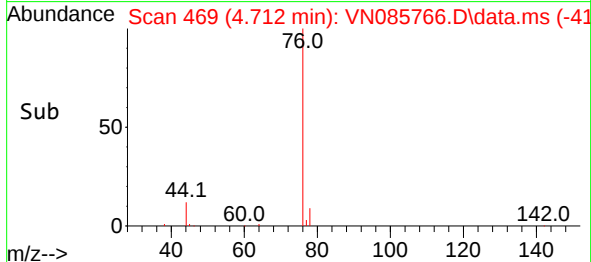
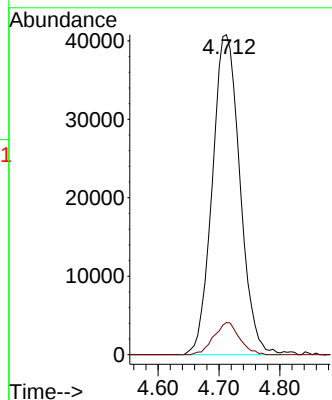
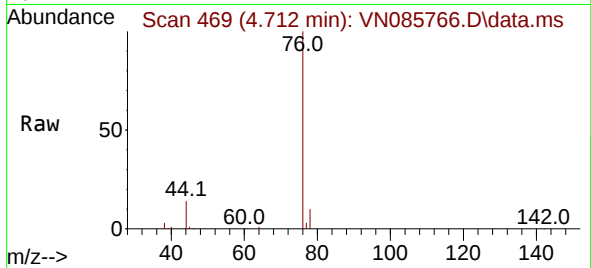




#17
Carbon Disulfide
Concen: 17.163 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

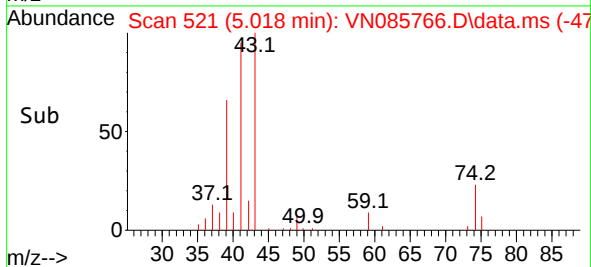
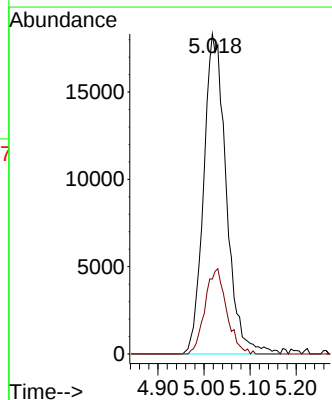
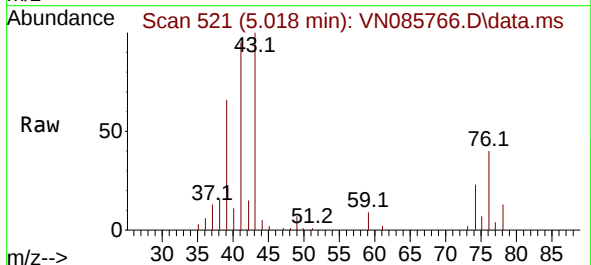
Instrument :
MSVOA_N
ClientSampleId :

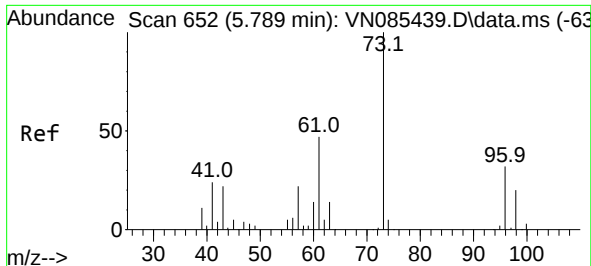
Tgt Ion: 76 Resp: 128547
Ion Ratio Lower Upper
76 100
78 10.0 6.9 10.3



#18
Methyl Acetate
Concen: 17.412 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 43 Resp: 62592
Ion Ratio Lower Upper
43 100
74 25.5 18.6 28.0

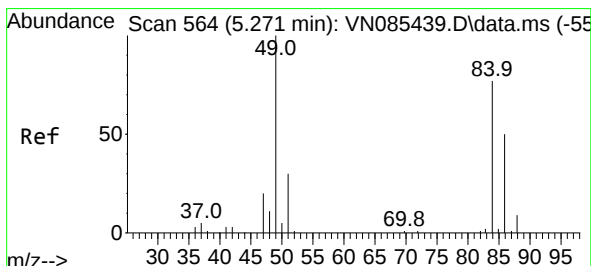
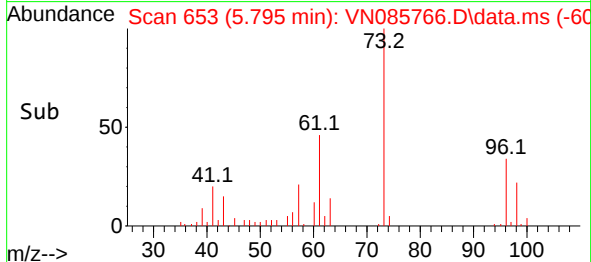
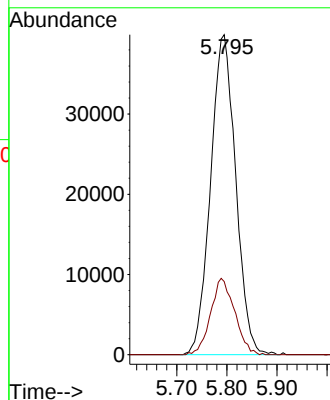
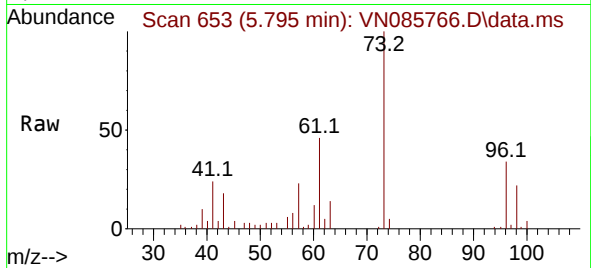




#19
Methyl tert-butyl Ether
Concen: 17.578 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

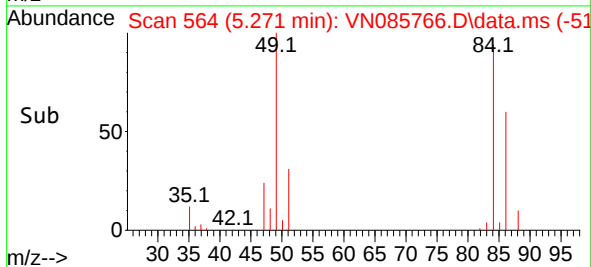
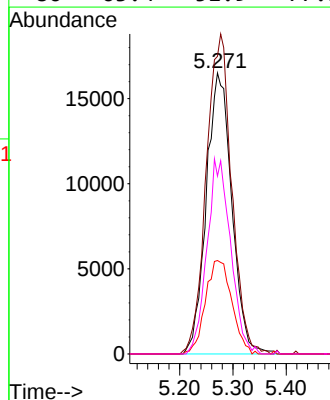
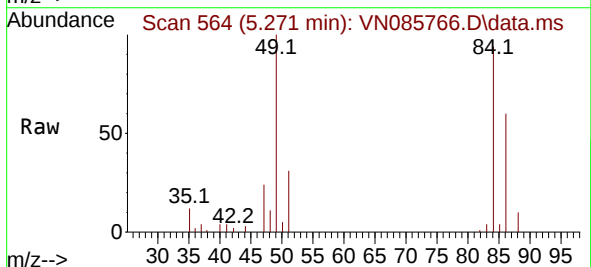
Instrument :
MSVOA_N
ClientSampleId :

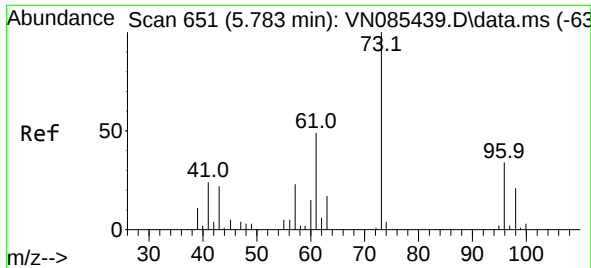
Tgt Ion: 73 Resp: 138844
Ion Ratio Lower Upper
73 100
57 22.8 17.8 26.8



#20
Methylene Chloride
Concen: 18.763 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 84 Resp: 54912
Ion Ratio Lower Upper
84 100
49 105.9 104.1 156.1
51 33.3 31.0 46.4
86 63.4 51.9 77.9

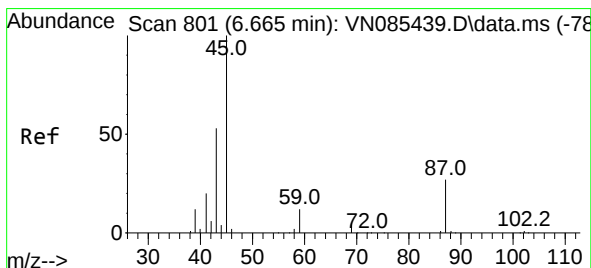
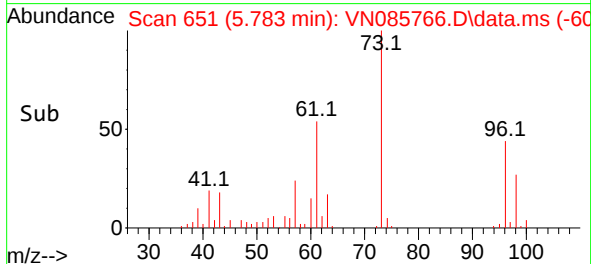
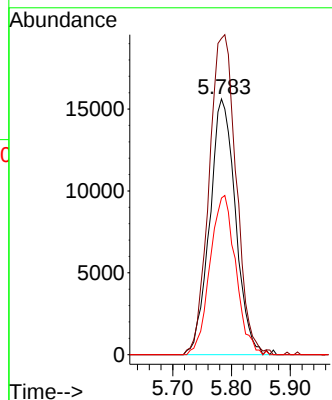
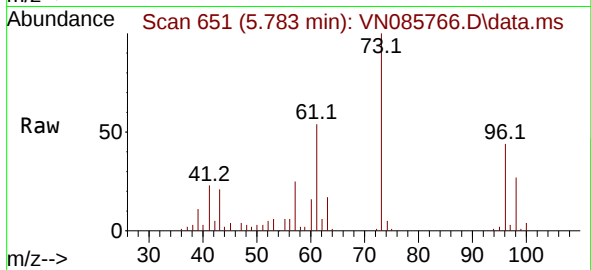




#21
trans-1,2-Dichloroethene
Concen: 18.334 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

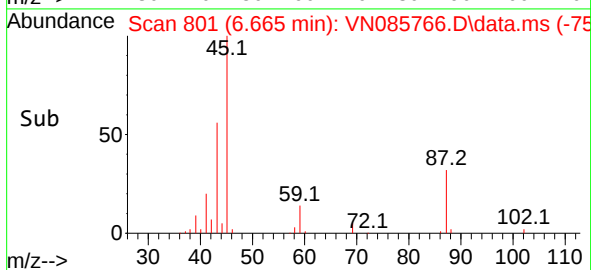
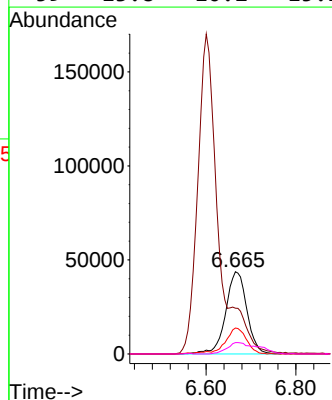
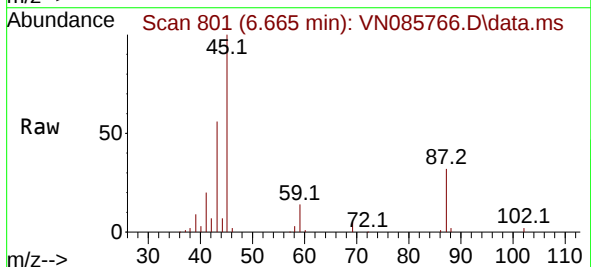
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 47663
Ion Ratio Lower Upper
96 100
61 123.7 115.7 173.5
98 61.3 49.8 74.8



#22
Diisopropyl ether
Concen: 16.366 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 45 Resp: 143383
Ion Ratio Lower Upper
45 100
43 54.3 45.0 67.6
87 31.6 21.8 32.8
59 13.8 10.2 15.2

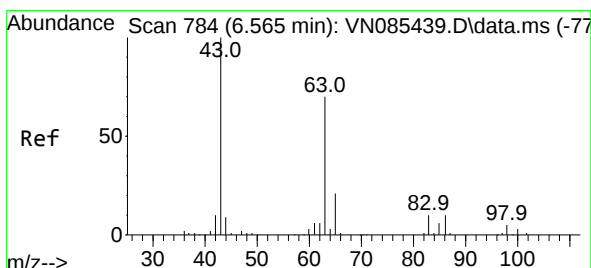
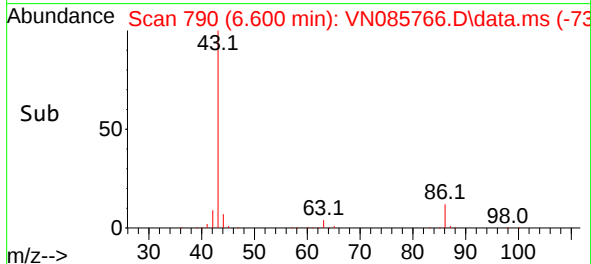
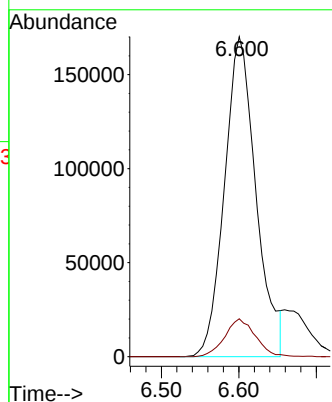
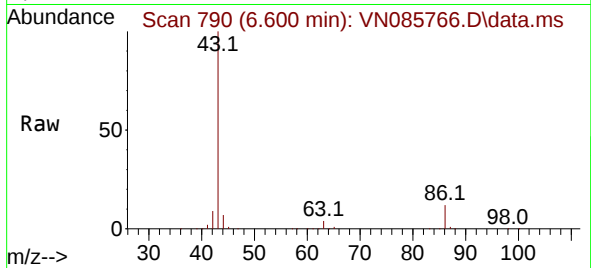




#23
 Vinyl Acetate
 Concen: 78.549 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

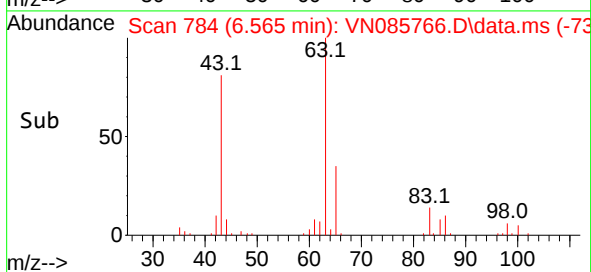
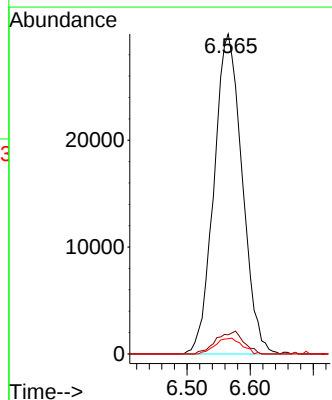
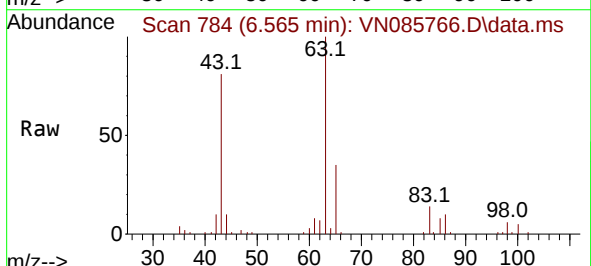
Instrument :
 MSVOA_N
 ClientSampleId :

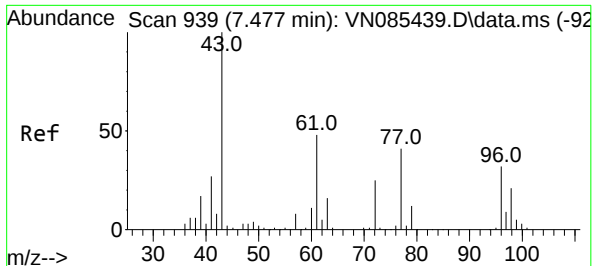
Tgt Ion: 43 Resp: 481611
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.357 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

Tgt Ion: 63 Resp: 92726
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 4.7 2.0 6.0

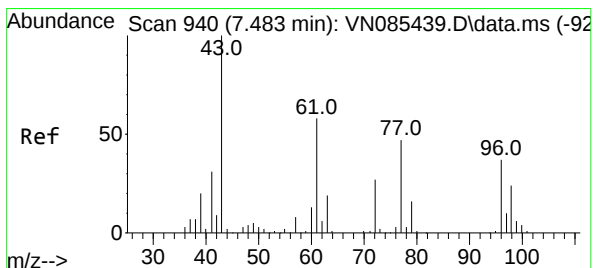
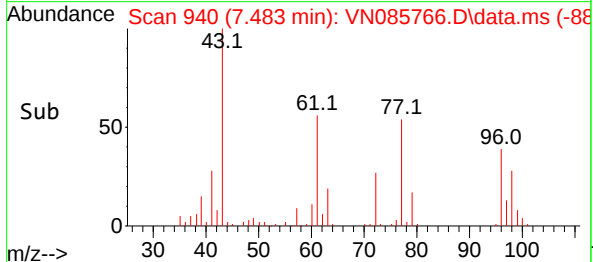
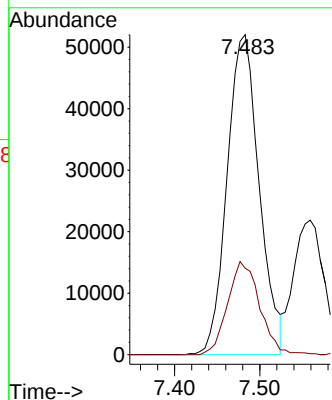
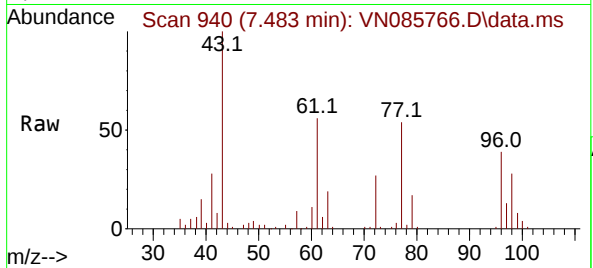




#25
2-Butanone
Concen: 78.295 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

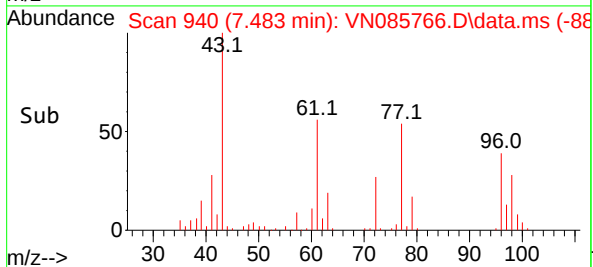
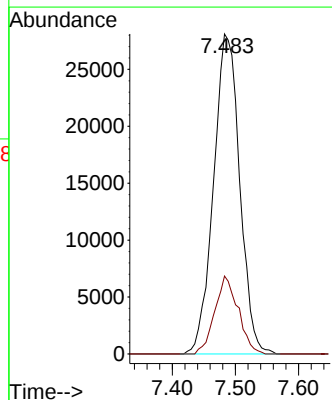
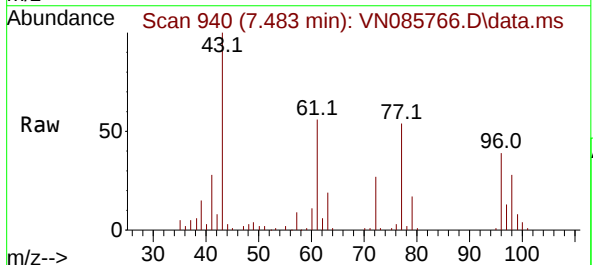
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 136207
Ion Ratio Lower Upper
43 100
72 27.0 20.2 30.4



#26
2,2-Dichloropropane
Concen: 18.746 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 77 Resp: 80965
Ion Ratio Lower Upper
77 100
97 21.8 10.7 32.1

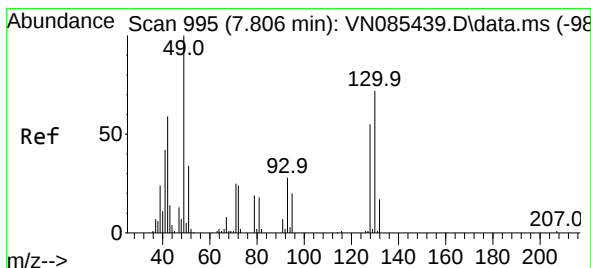
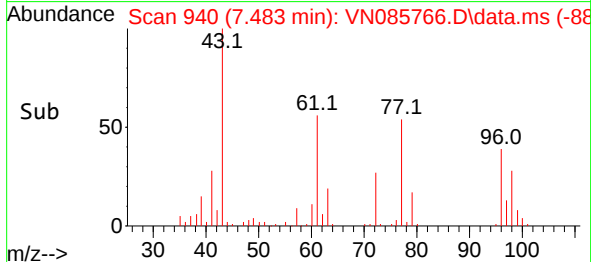
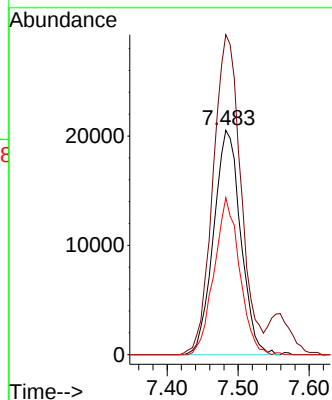
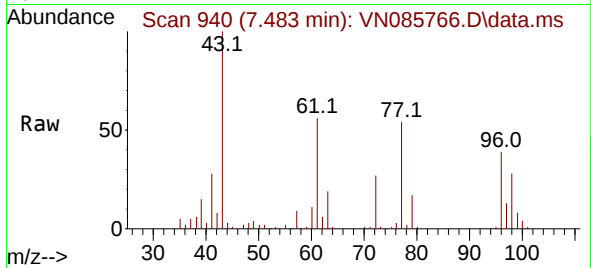




#27
 cis-1,2-Dichloroethene
 Concen: 17.746 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

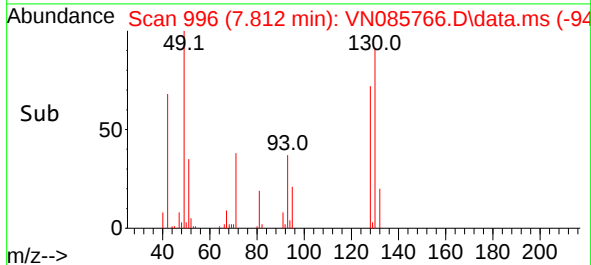
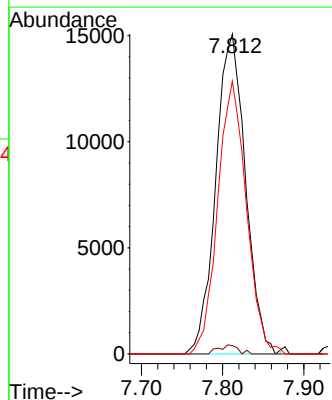
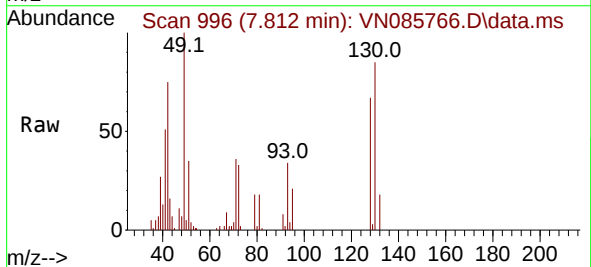
Instrument :
 MSVOA_N
 ClientSampleId :

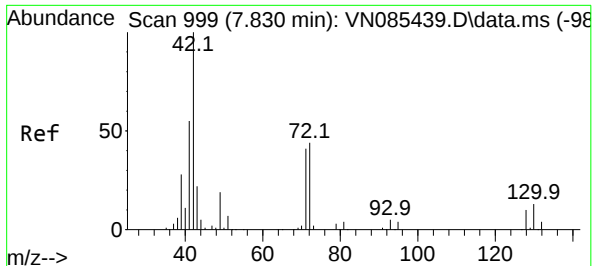
Tgt Ion: 96 Resp: 54339
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 311.8
 98 65.6 0.0 126.0



#28
 Bromochloromethane
 Concen: 15.462 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

Tgt Ion: 49 Resp: 38430
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.4
 130 82.1 55.0 82.4





#29

Tetrahydrofuran

Concen: 85.067 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :

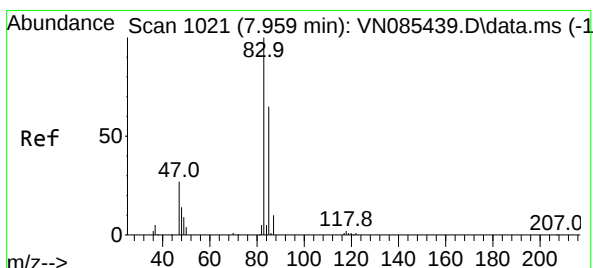
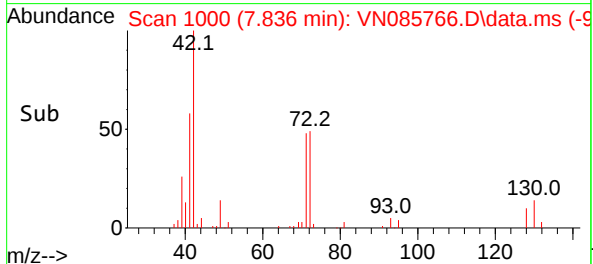
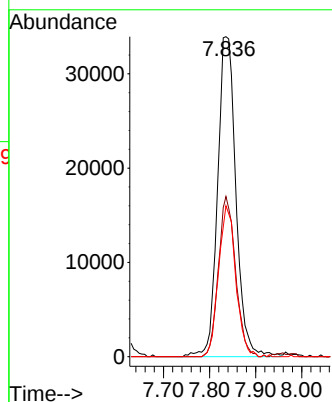
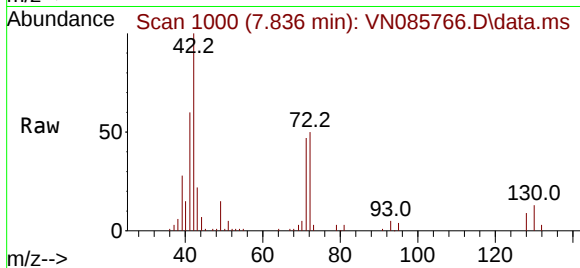
Tgt Ion: 42 Resp: 93825

Ion Ratio Lower Upper

42 100

72 46.7 34.2 51.2

71 44.1 32.5 48.7



#30

Chloroform

Concen: 17.292 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN085766.D

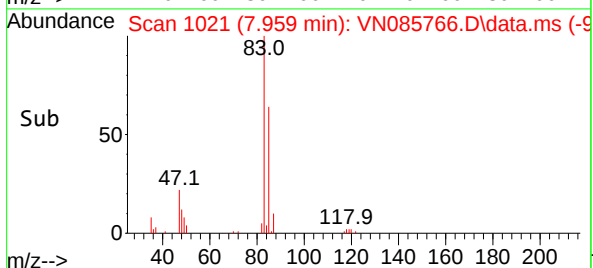
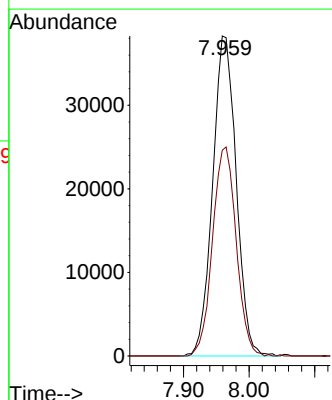
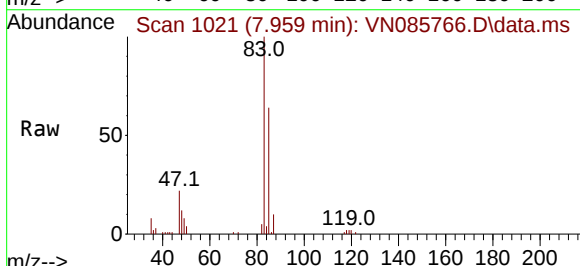
Acq: 14 Feb 2025 13:06

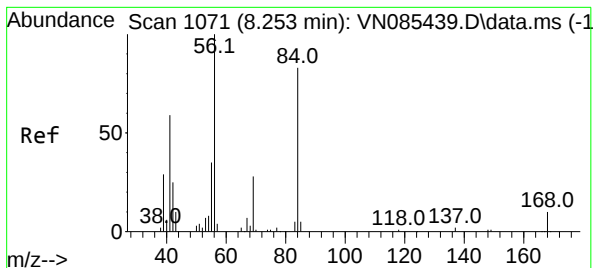
Tgt Ion: 83 Resp: 95475

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6





#31

Cyclohexane

Concen: 15.047 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :

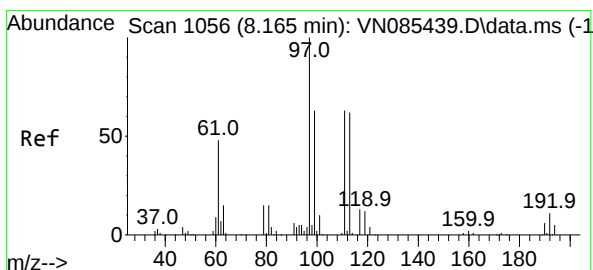
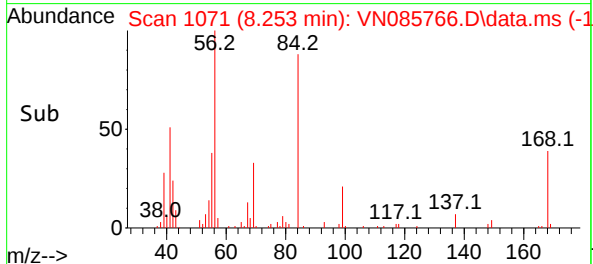
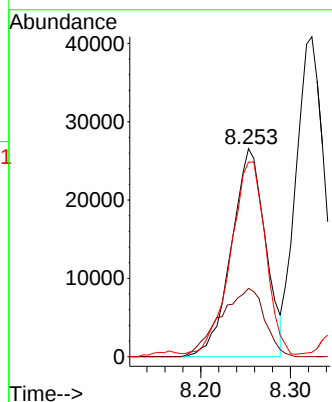
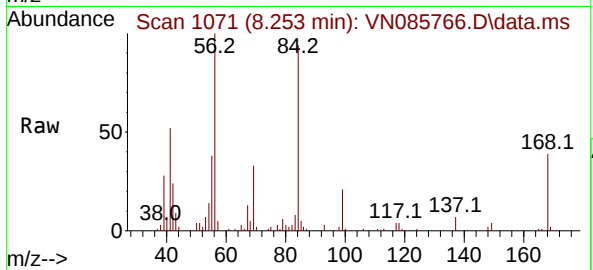
Tgt Ion: 56 Resp: 69868

Ion Ratio Lower Upper

56 100

69 32.9 22.2 33.4

84 92.0 66.4 99.6



#32

1,1,1-Trichloroethane

Concen: 17.391 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

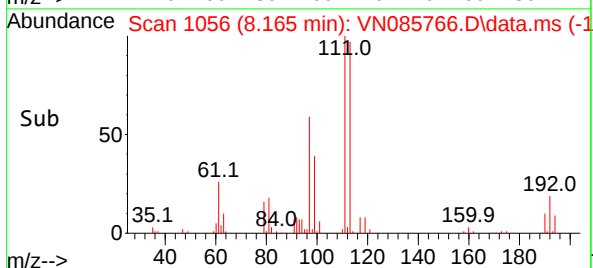
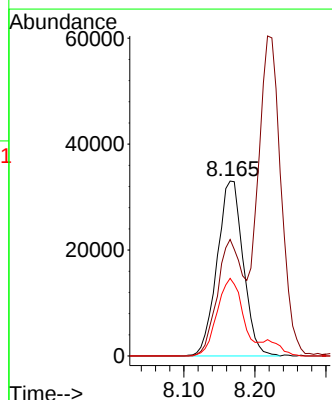
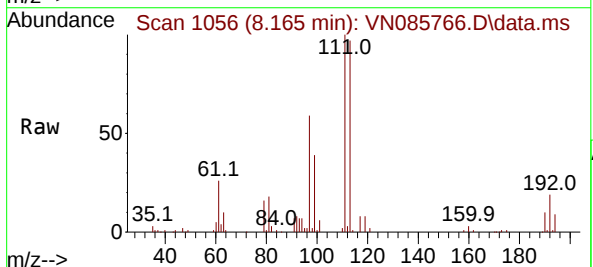
Tgt Ion: 97 Resp: 84229

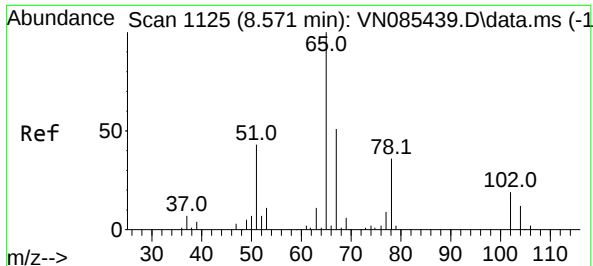
Ion Ratio Lower Upper

97 100

99 65.2 49.8 74.6

61 44.3 41.4 62.2

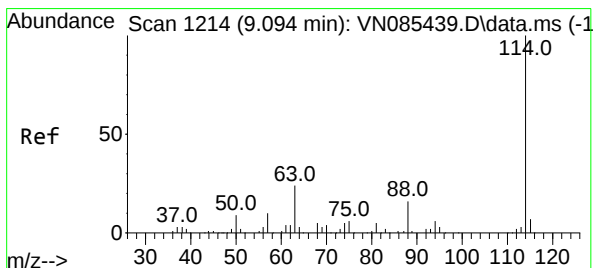
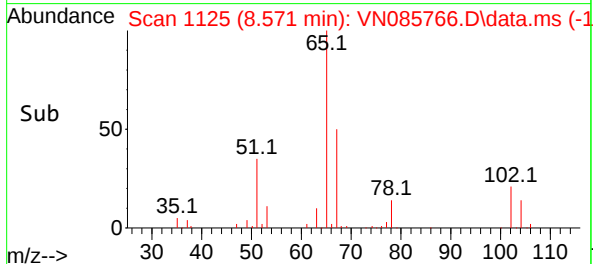
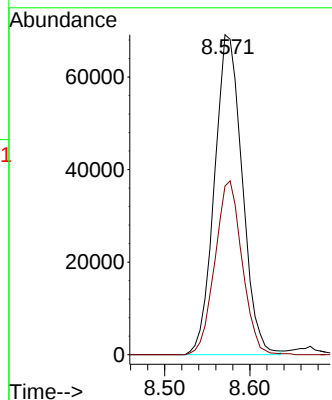
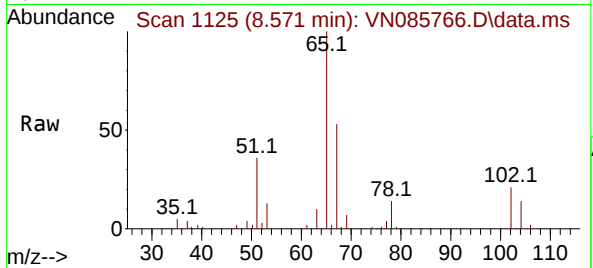




#33
 1,2-Dichloroethane-d4
 Concen: 42.716 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

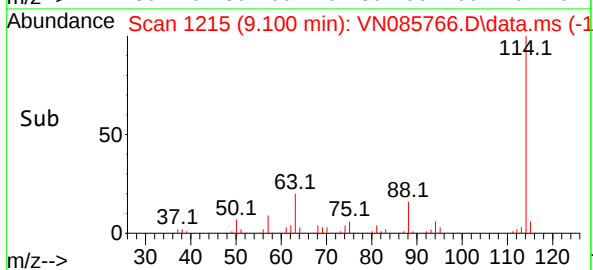
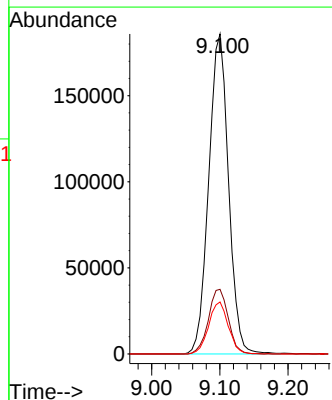
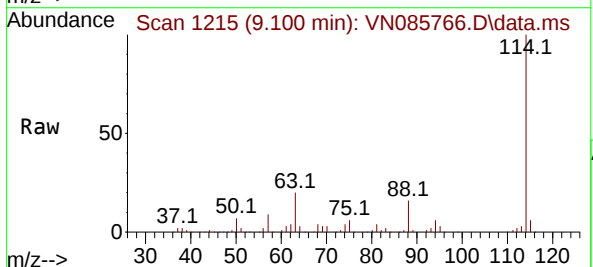
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 156284
 Ion Ratio Lower Upper
 65 100
 67 53.2 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: VN085766.D
 Acq: 14 Feb 2025 13:06

Tgt Ion: 114 Resp: 375516
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 47.6
 88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.150 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

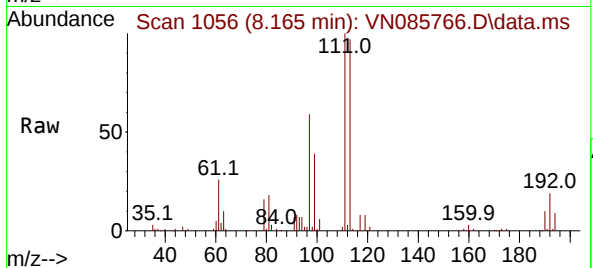
Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :



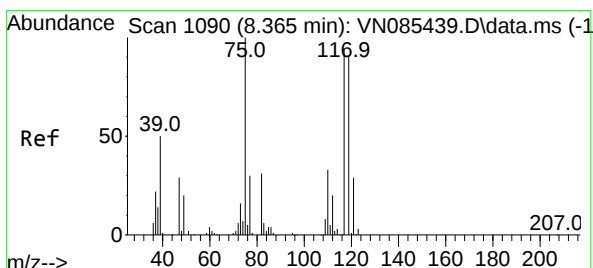
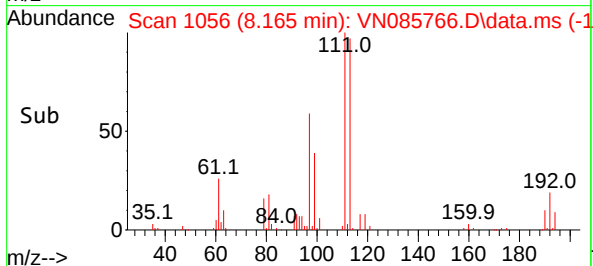
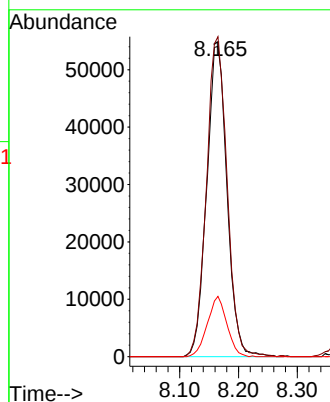
Tgt Ion:113 Resp: 130650

Ion Ratio Lower Upper

113 100

111 103.9 82.7 124.1

192 18.6 14.3 21.5



#36

1,1-Dichloropropene

Concen: 16.964 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

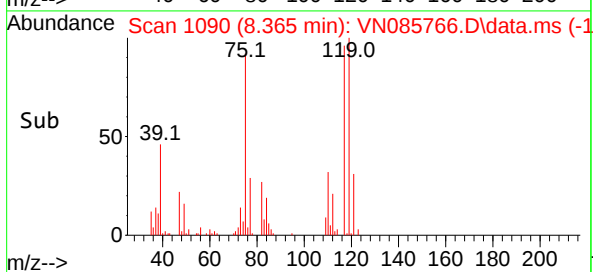
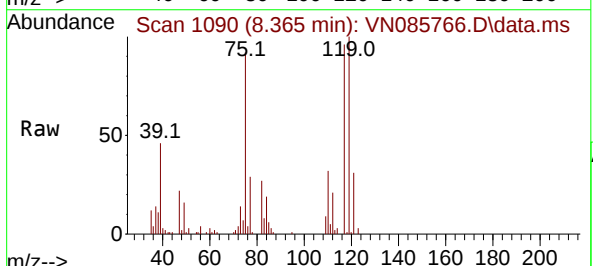
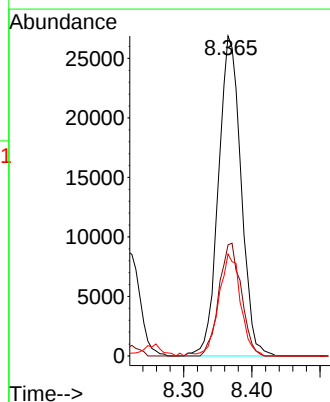
Tgt Ion: 75 Resp: 62026

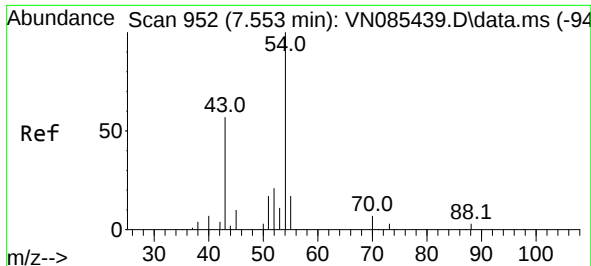
Ion Ratio Lower Upper

75 100

110 34.6 16.5 49.5

77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 15.288 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085766.D

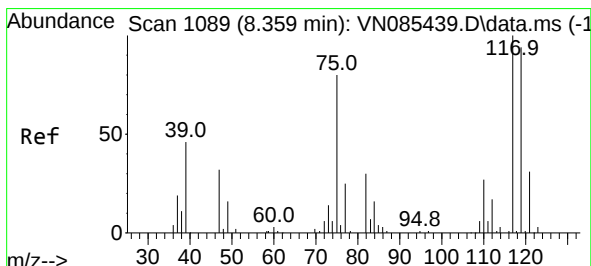
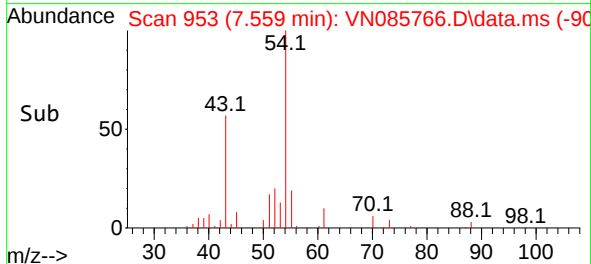
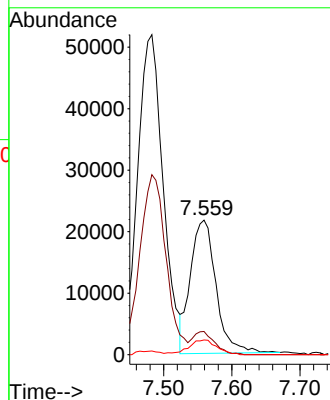
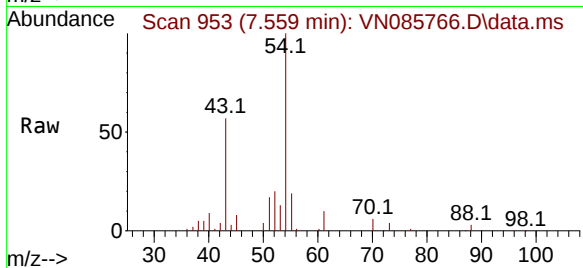
Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	56422
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.9	16.3
70	12.0	7.5	11.3



#38

Carbon Tetrachloride

Concen: 17.770 ug/l

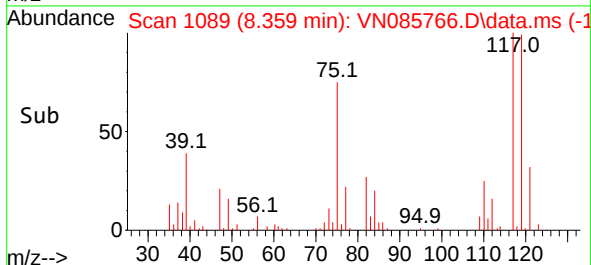
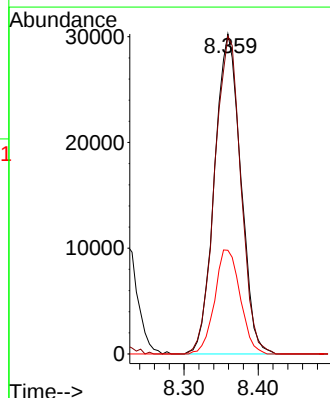
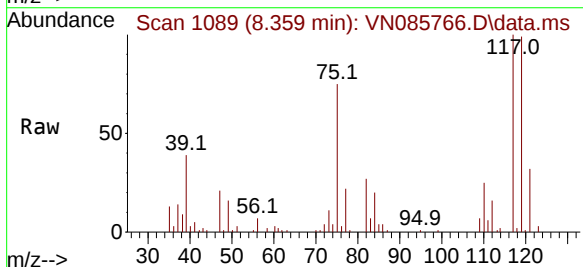
RT: 8.359 min Scan# 1089

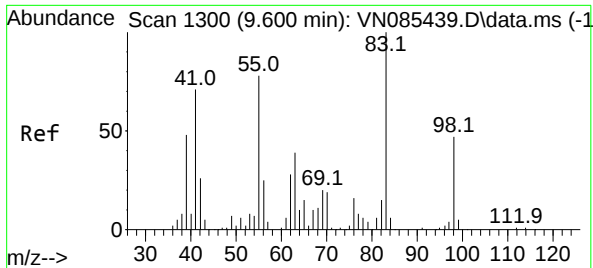
Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Tgt Ion:	117	Resp:	74384
Ion	Ratio	Lower	Upper
117	100		
119	99.3	75.4	113.2
121	32.4	24.6	37.0

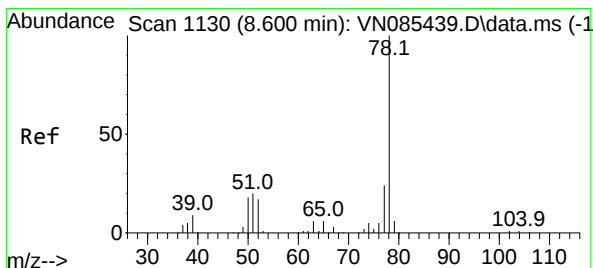
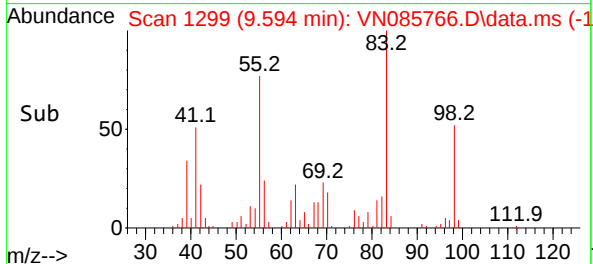
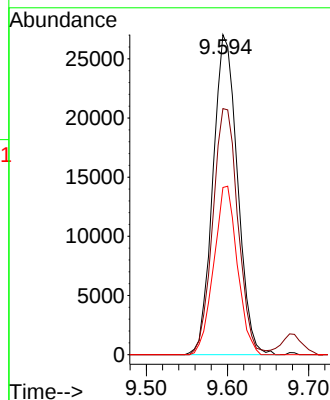
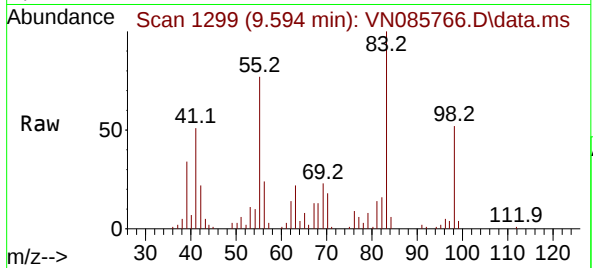




#39
Methylcyclohexane
Concen: 16.540 ug/l
RT: 9.594 min Scan# 11299
Delta R.T. -0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

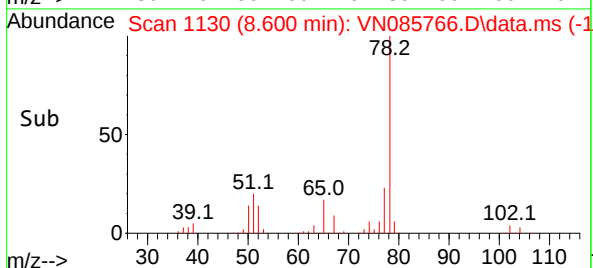
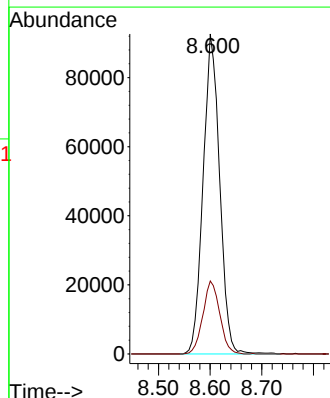
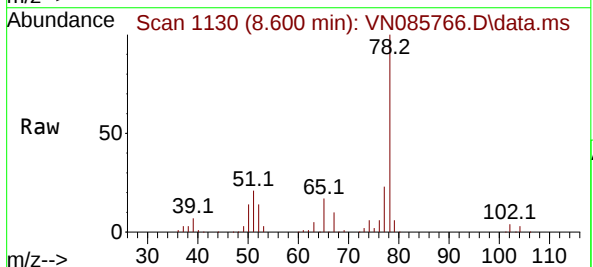
Instrument :
MSVOA_N
ClientSampleId :

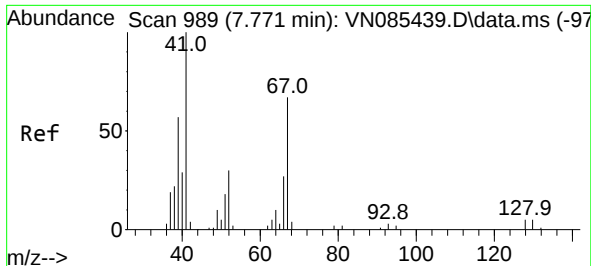
Tgt Ion: 83 Resp: 56830
Ion Ratio Lower Upper
83 100
55 76.9 62.6 94.0
98 52.3 37.7 56.5



#40
Benzene
Concen: 18.710 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 78 Resp: 205544
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6

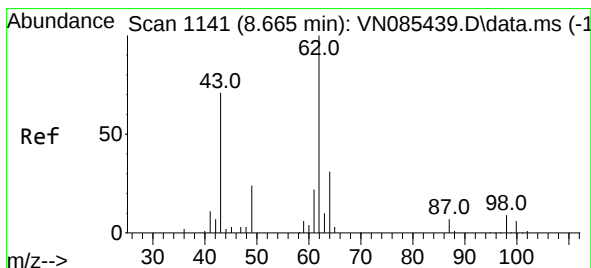
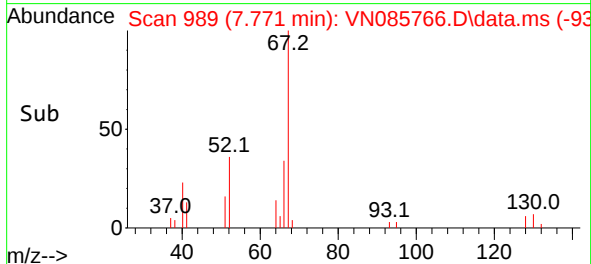
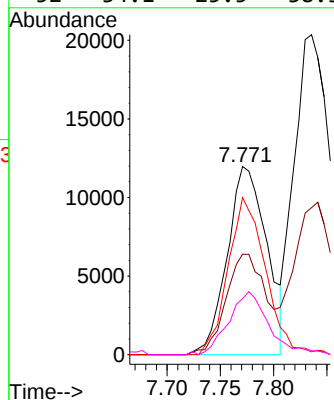
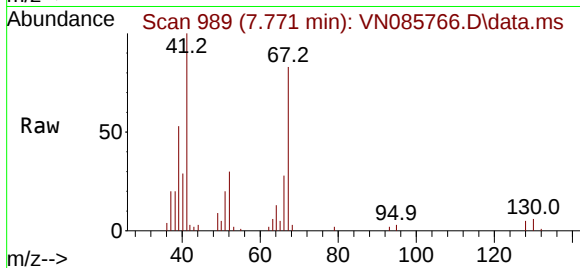




#41
Methacrylonitrile
Concen: 16.077 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

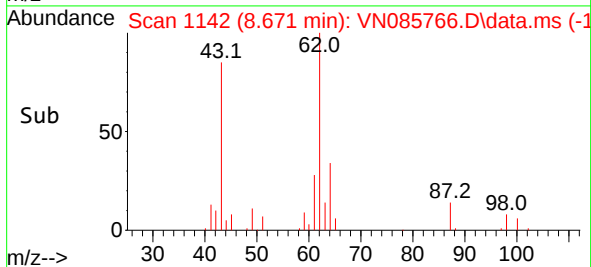
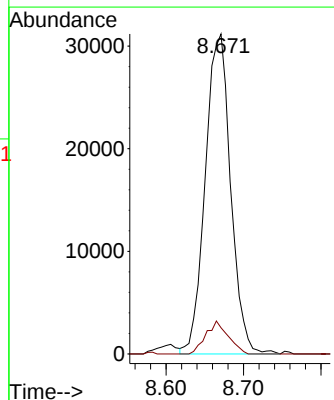
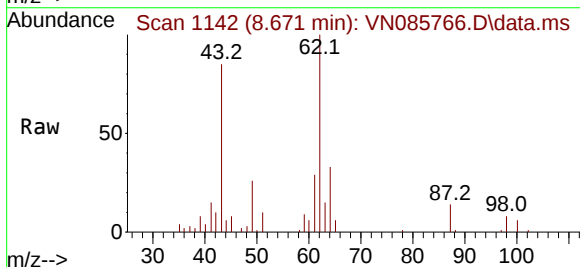
Instrument :
MSVOA_N
ClientSampleId :

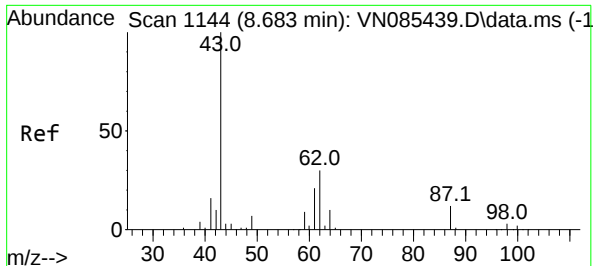
Tgt Ion:	41	Resp:	30869
Ion	Ratio	Lower	Upper
41	100		
39	52.5	46.0	69.0
67	79.5	57.4	86.2
52	34.1	25.5	38.3



#42
1,2-Dichloroethane
Concen: 17.157 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion:	62	Resp:	70988
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.0

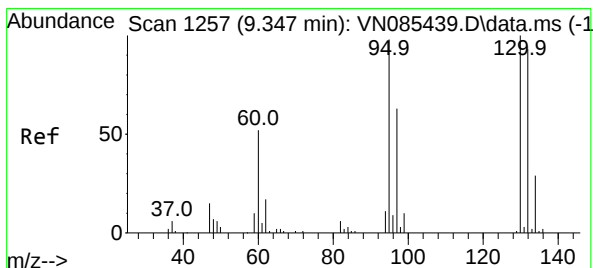
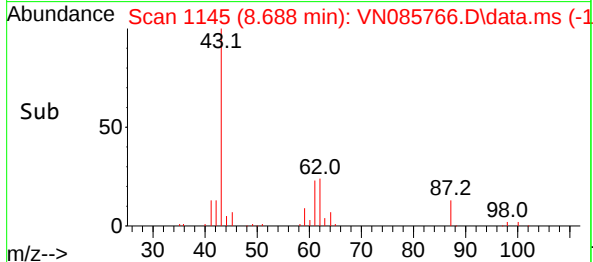
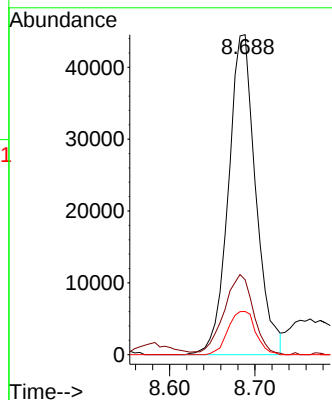
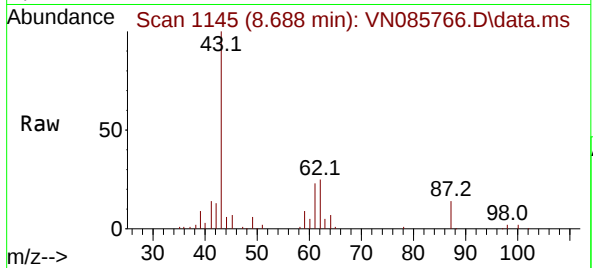




#43
Isopropyl Acetate
Concen: 16.849 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

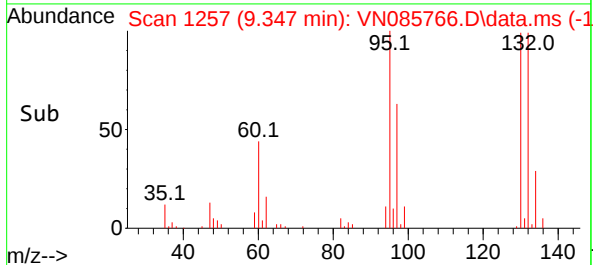
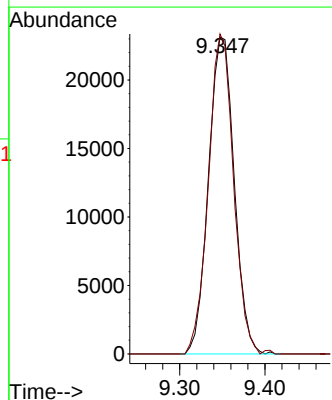
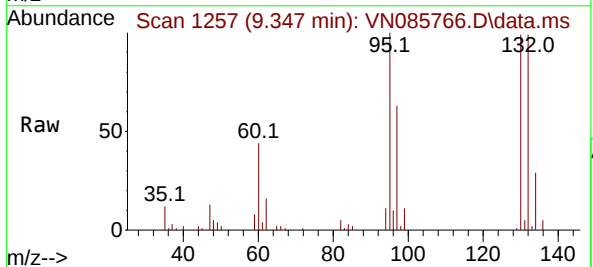
Instrument :
MSVOA_N
ClientSampleId :

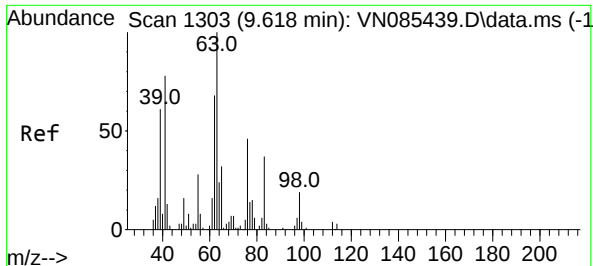
Tgt Ion: 43 Resp: 99637
Ion Ratio Lower Upper
43 100
61 26.9 20.7 31.1
87 13.6 9.8 14.8



#44
Trichloroethene
Concen: 19.020 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion:130 Resp: 48640
Ion Ratio Lower Upper
130 100
95 100.9 0.0 195.8





#45

1,2-Dichloropropane

Concen: 18.206 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

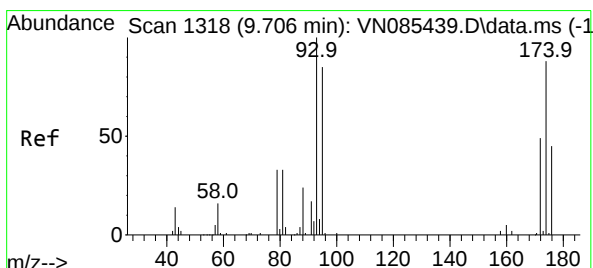
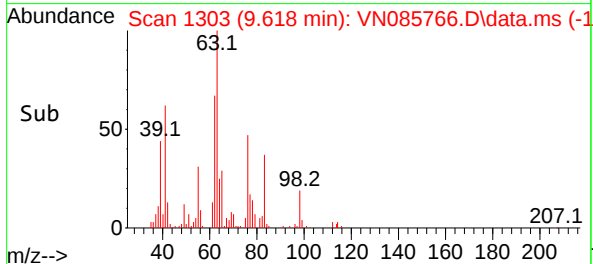
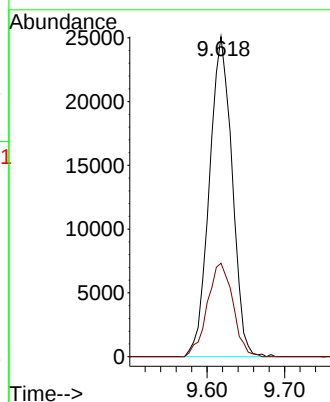
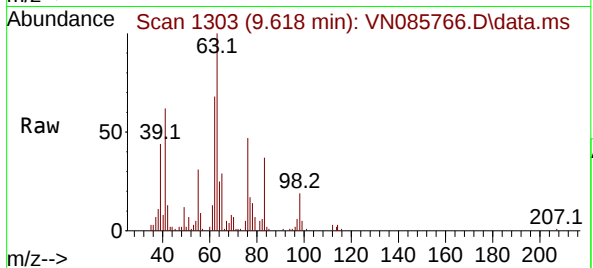
ClientSampleId :

Tgt Ion: 63 Resp: 51087

Ion Ratio Lower Upper

63 100

65 29.2 25.6 38.4



#46

Dibromomethane

Concen: 18.281 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

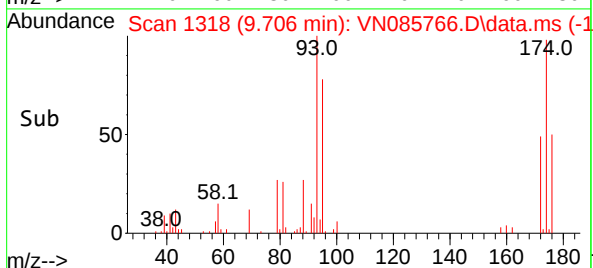
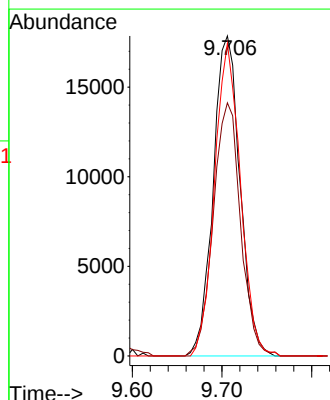
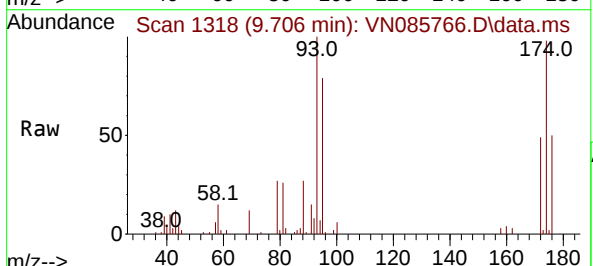
Tgt Ion: 93 Resp: 37015

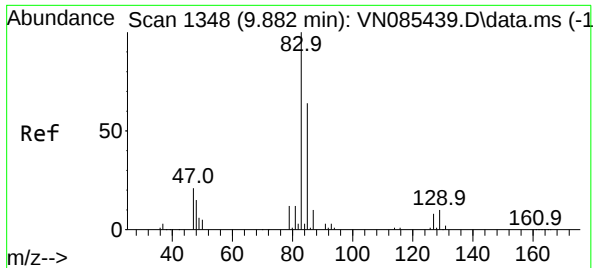
Ion Ratio Lower Upper

93 100

95 80.5 64.7 97.1

174 94.3 69.0 103.4

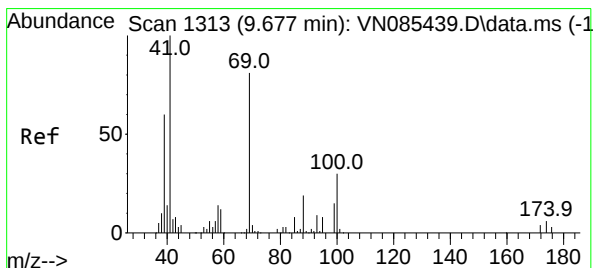
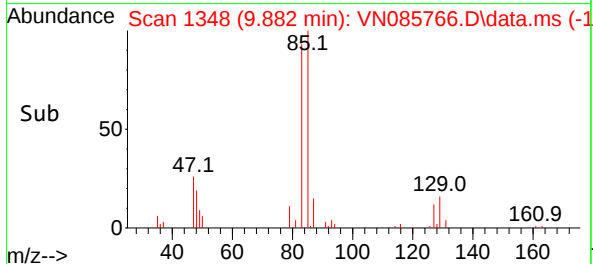
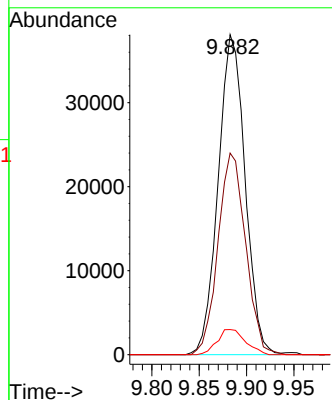
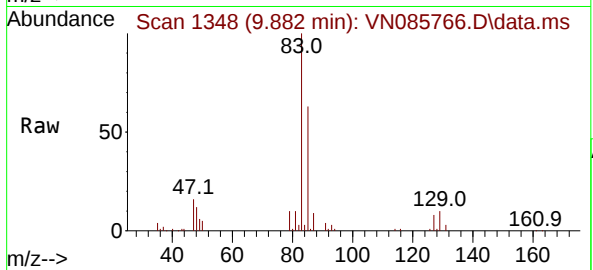




#47
Bromodichloromethane
Concen: 18.285 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

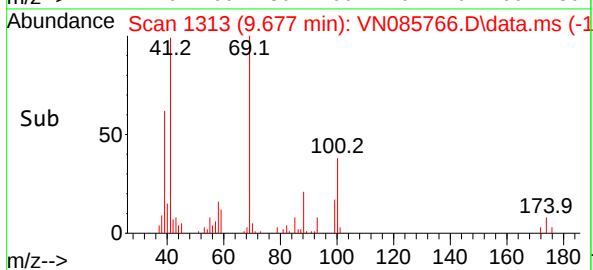
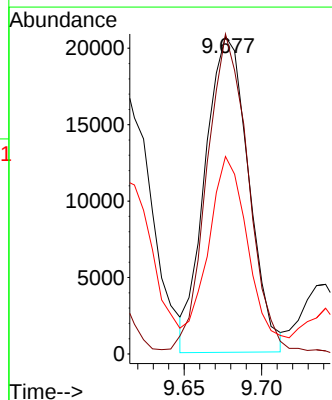
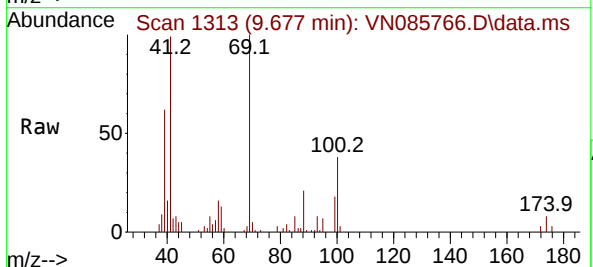
Instrument :
MSVOA_N
ClientSampleId :

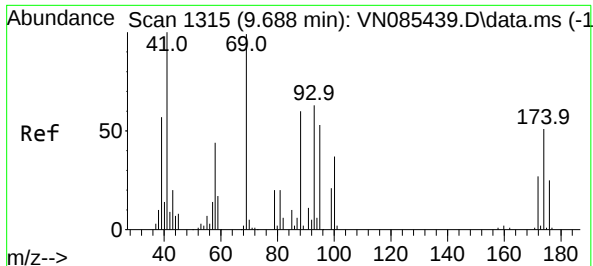
Tgt Ion: 83 Resp: 75429
Ion Ratio Lower Upper
83 100
85 63.0 51.2 76.8
127 7.9 6.5 9.7



#48
Methyl methacrylate
Concen: 15.166 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 41 Resp: 40359
Ion Ratio Lower Upper
41 100
69 98.0 64.7 97.1#
39 59.8 49.0 73.6





#49

1,4-Dioxane

Concen: 380.104 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :

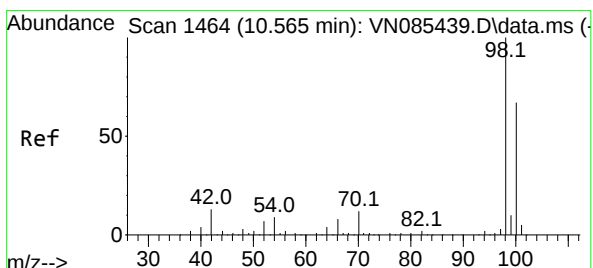
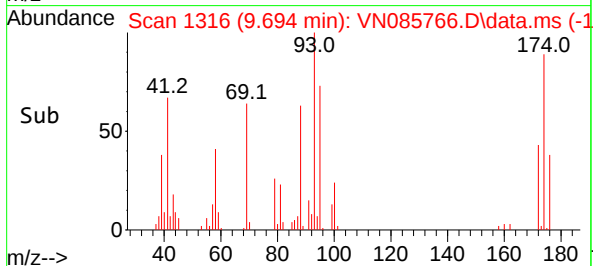
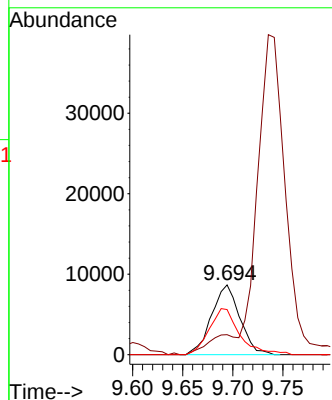
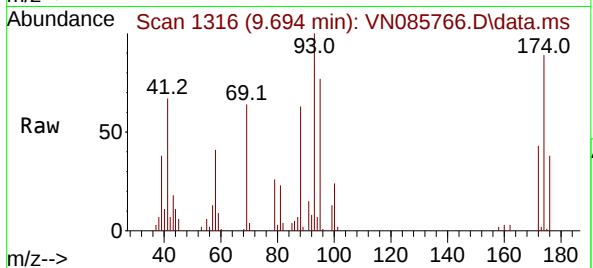
Tgt Ion: 88 Resp: 17034

Ion Ratio Lower Upper

88 100

43 26.6 26.6 39.8

58 71.2 59.5 89.3



#50

Toluene-d8

Concen: 48.730 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085766.D

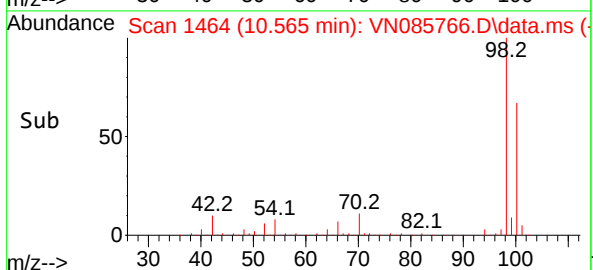
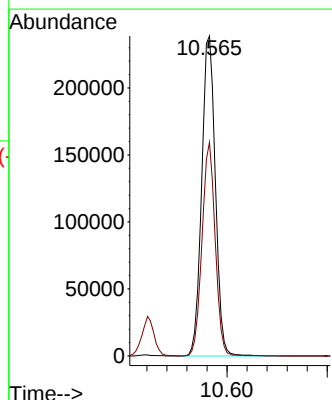
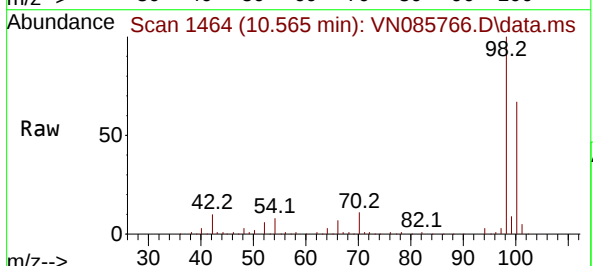
Acq: 14 Feb 2025 13:06

Tgt Ion: 98 Resp: 451052

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.4

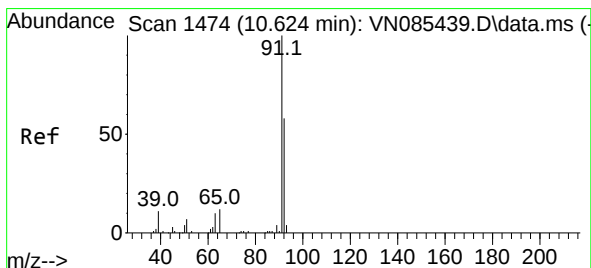
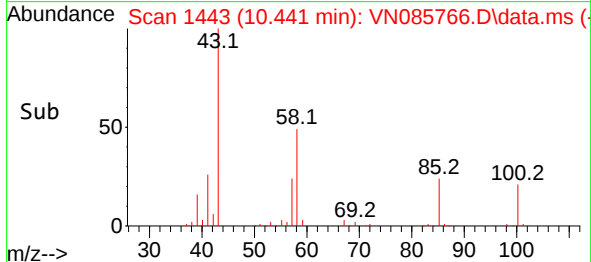
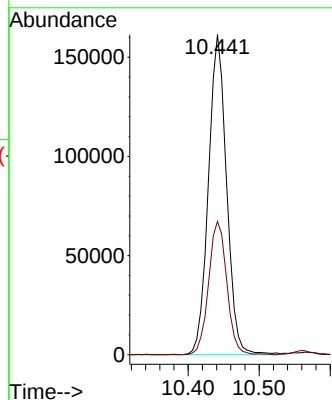
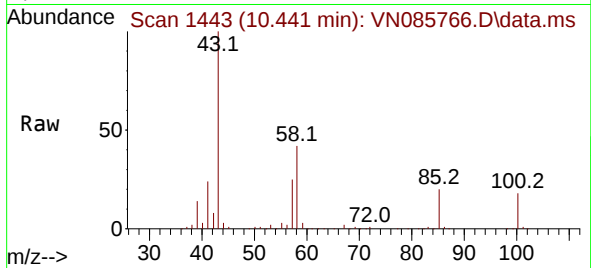




#51
4-Methyl-2-Pentanone
Concen: 83.520 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

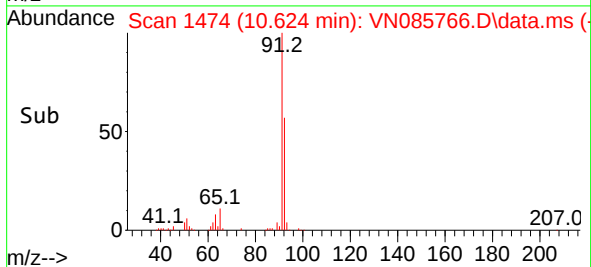
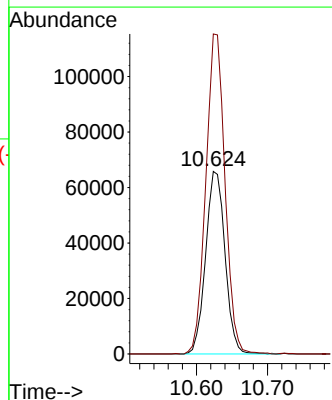
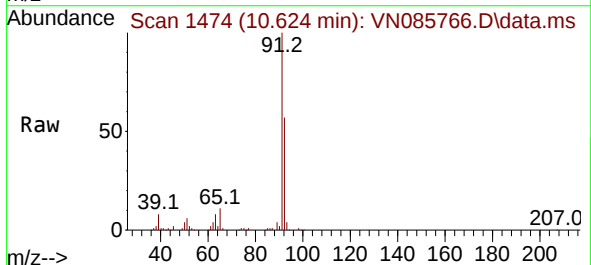
Instrument :
MSVOA_N
ClientSampleId :

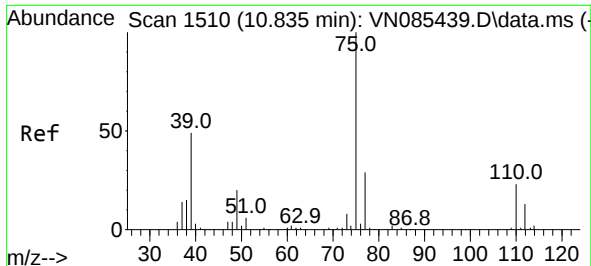
Tgt Ion: 43 Resp: 286599
Ion Ratio Lower Upper
43 100
58 41.6 30.5 45.7



#52
Toluene
Concen: 19.621 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 92 Resp: 124899
Ion Ratio Lower Upper
92 100
91 173.4 139.2 208.8

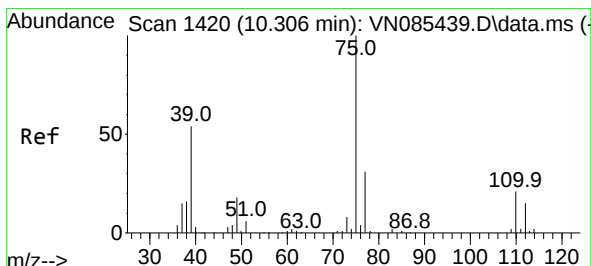
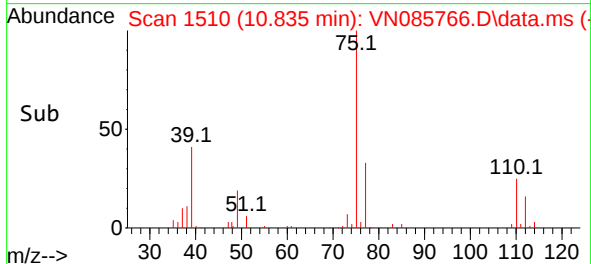
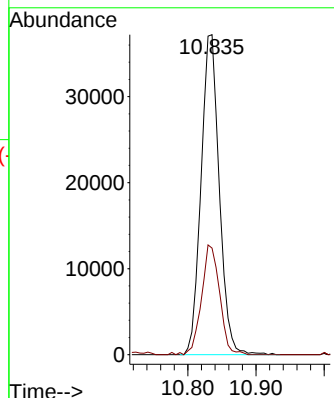
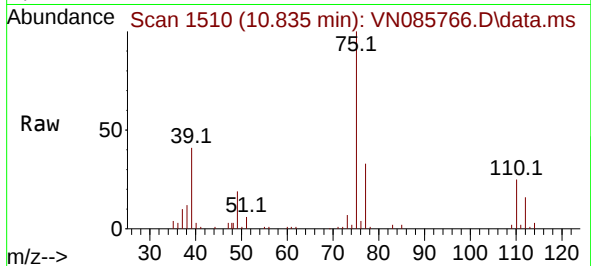




#53
t-1,3-Dichloropropene
Concen: 17.741 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

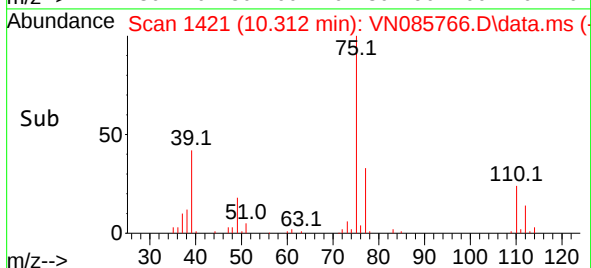
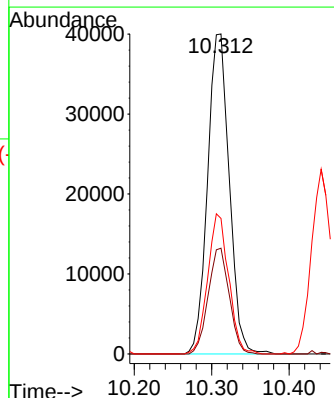
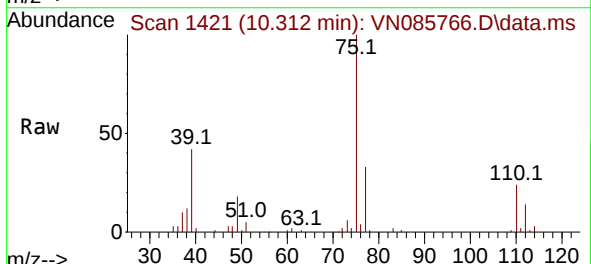
Instrument :
MSVOA_N
ClientSampleId :

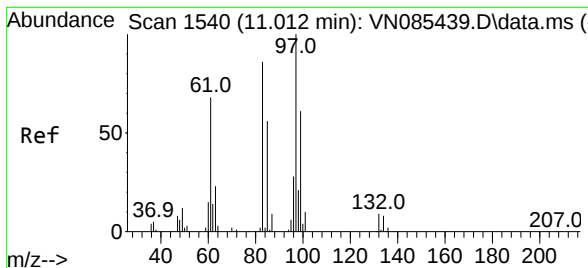
Tgt Ion: 75 Resp: 69160
Ion Ratio Lower Upper
75 100
77 33.3 23.5 35.3



#54
cis-1,3-Dichloropropene
Concen: 18.692 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 75 Resp: 77836
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.4
39 42.4 43.1 64.7#

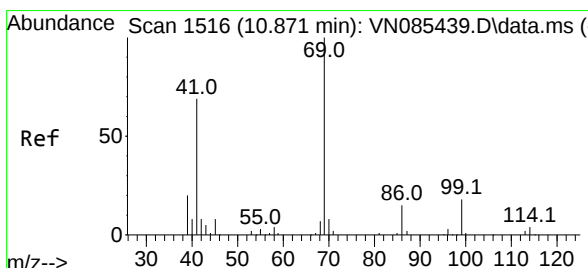
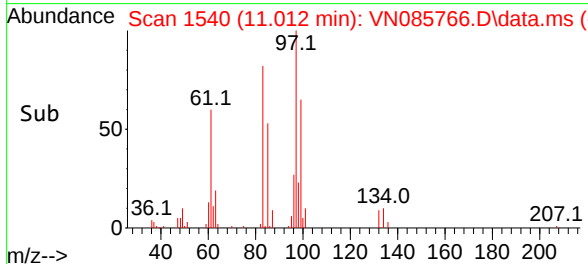
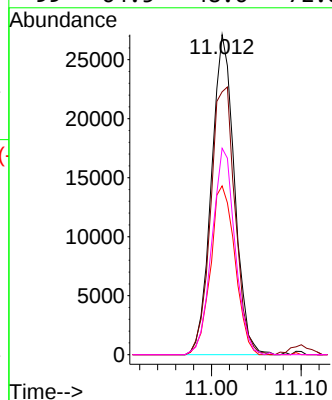
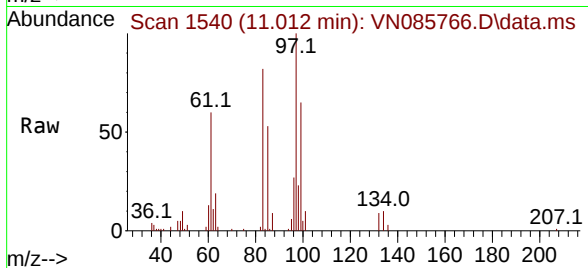




#55
1,1,2-Trichloroethane
Concen: 19.222 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

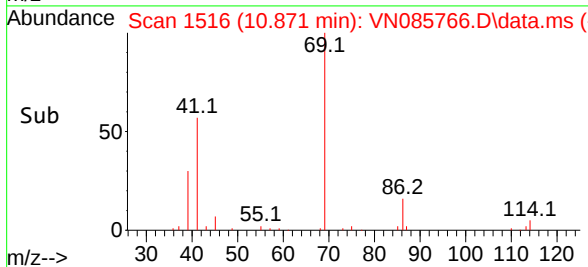
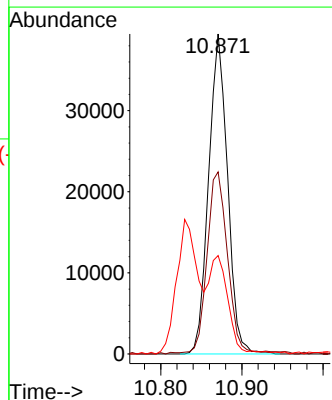
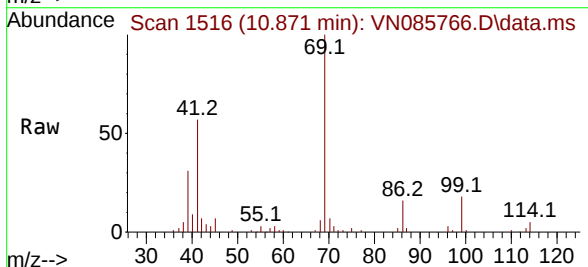
Instrument :
MSVOA_N
ClientSampleId :

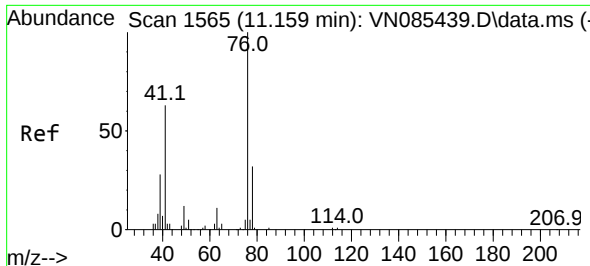
Tgt Ion: 97	Resp: 48423
Ion Ratio	Lower Upper
97 100	
83 82.2	69.0 103.6
85 52.8	44.6 66.8
99 64.5	48.6 72.8



#56
Ethyl methacrylate
Concen: 16.387 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 69	Resp: 63808
Ion Ratio	Lower Upper
69 100	
41 61.5	54.6 82.0
39 31.8	32.4 48.6#





#57

1,3-Dichloropropane

Concen: 19.036 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

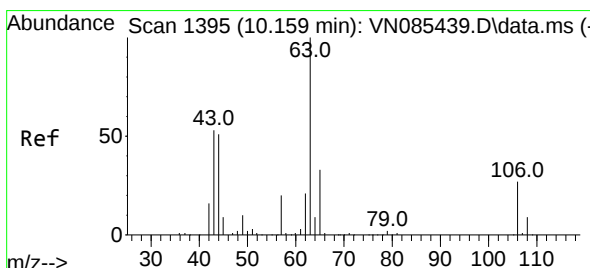
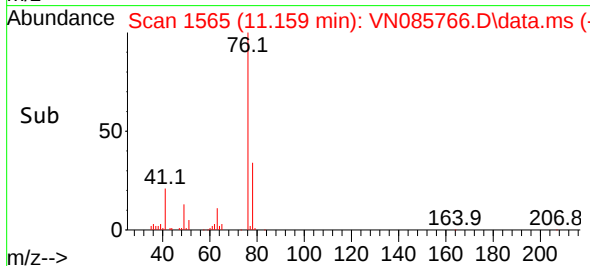
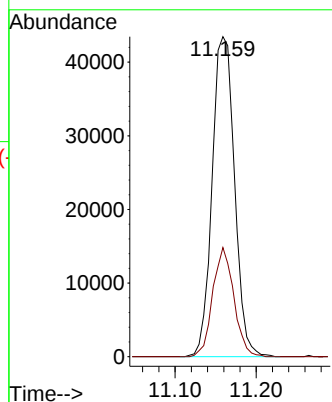
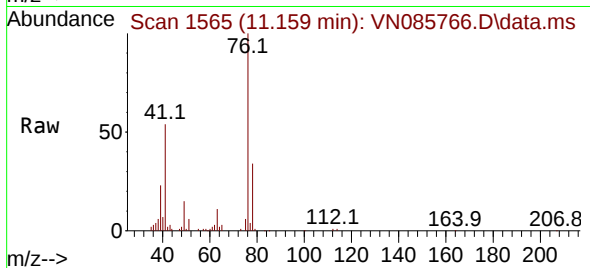
ClientSampleId :

Tgt Ion: 76 Resp: 83383

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 113.943 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN085766.D

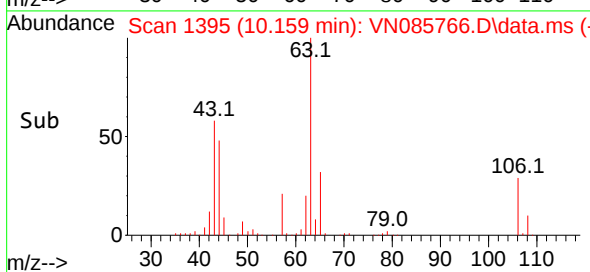
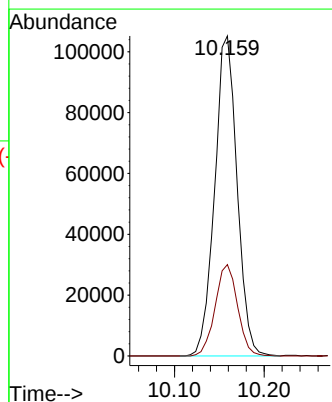
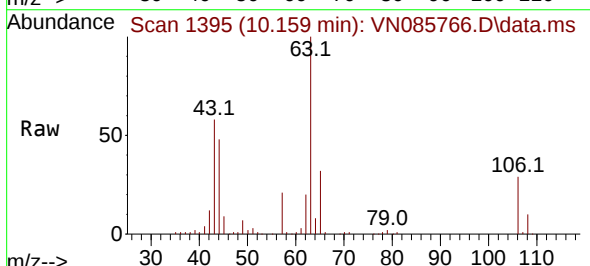
Acq: 14 Feb 2025 13:06

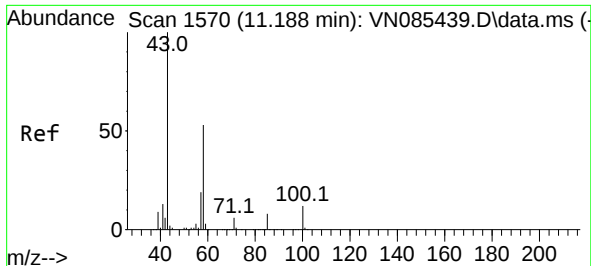
Tgt Ion: 63 Resp: 182151

Ion Ratio Lower Upper

63 100

106 28.6 21.6 32.4

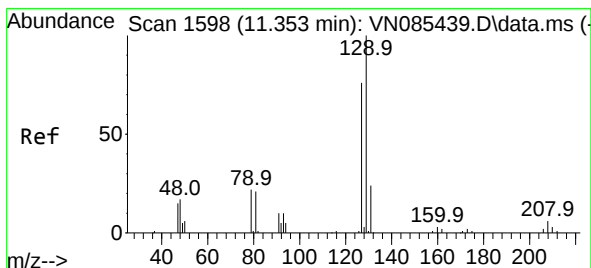
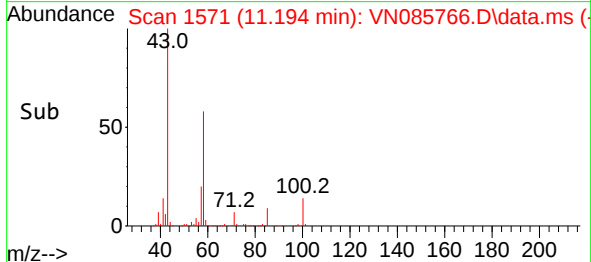
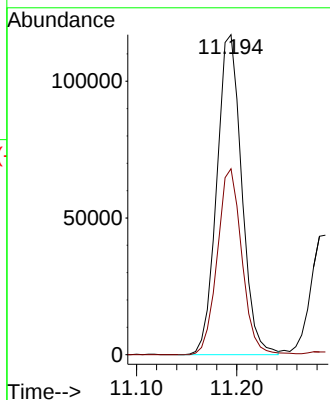
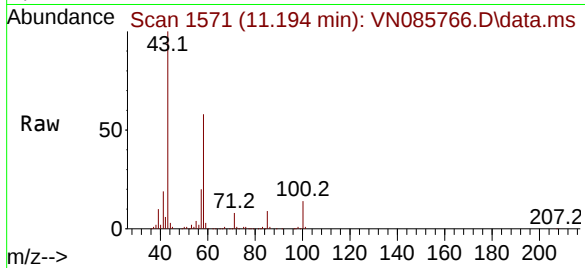




#59
2-Hexanone
Concen: 83.494 ug/l
RT: 11.194 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

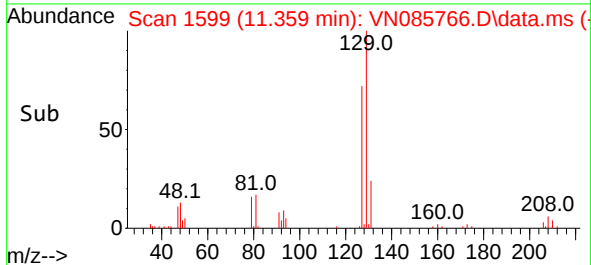
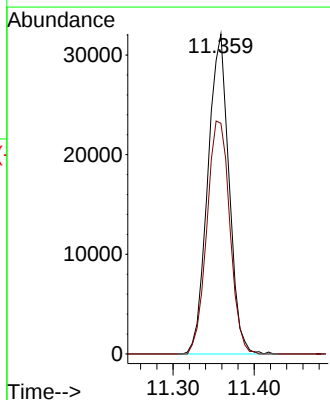
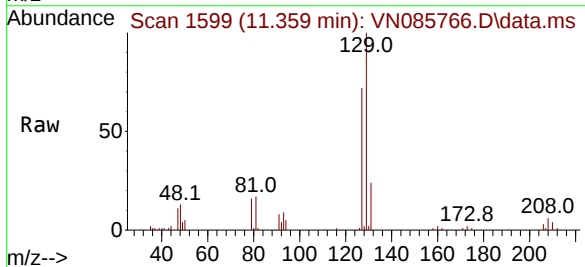
Instrument :
MSVOA_N
ClientSampleId :

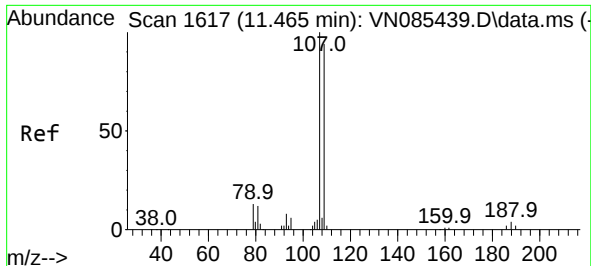
Tgt Ion: 43 Resp: 201597
Ion Ratio Lower Upper
43 100
58 57.3 26.2 78.6



#60
Dibromochloromethane
Concen: 19.132 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 129 Resp: 58186
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8

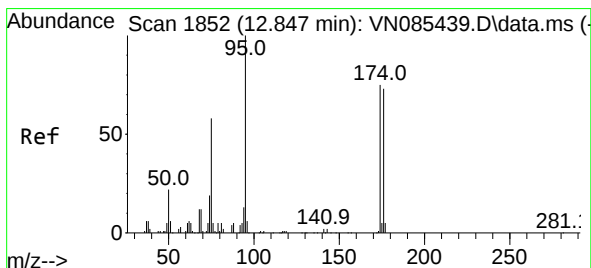
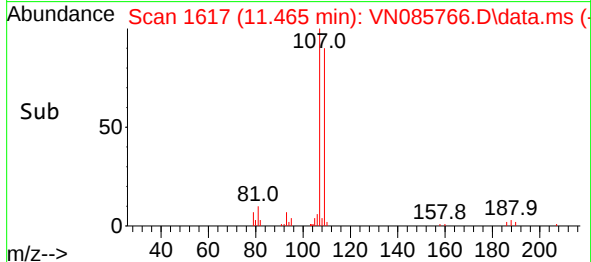
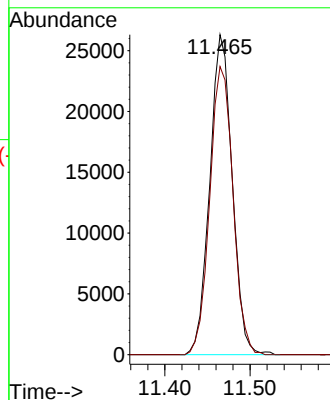
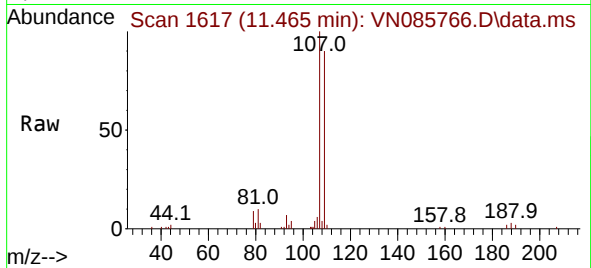




#61
1,2-Dibromoethane
Concen: 19.249 ug/l
RT: 11.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

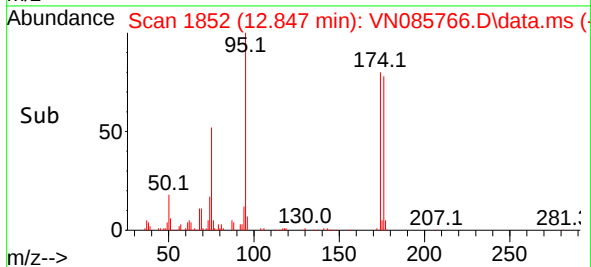
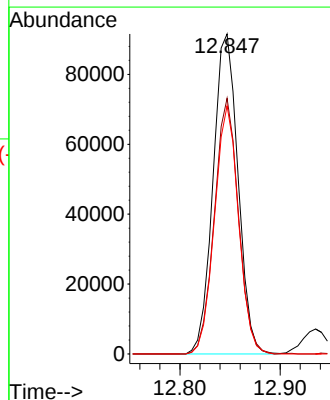
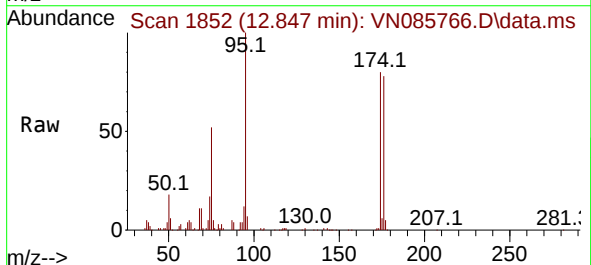
Instrument :
MSVOA_N
ClientSampleId :

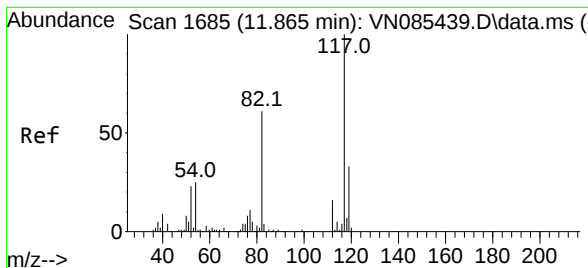
Tgt Ion:107 Resp: 48269
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.813 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 95 Resp: 157721
Ion Ratio Lower Upper
95 100
174 77.1 0.0 145.0
176 74.6 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :

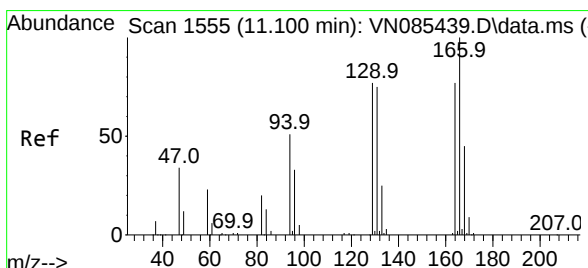
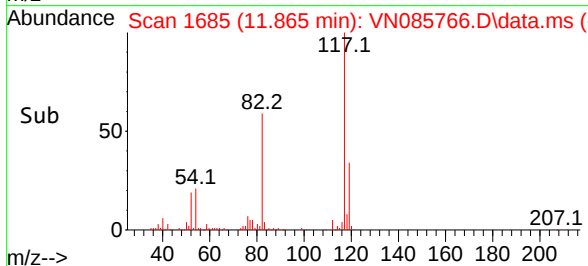
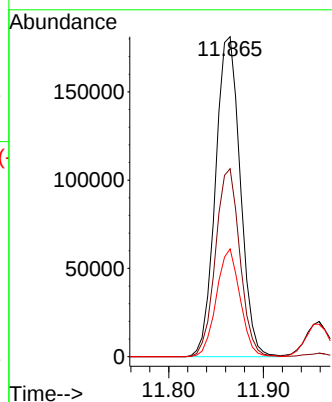
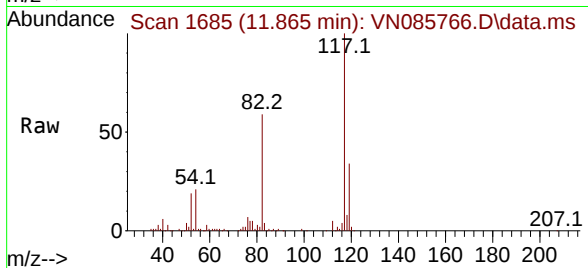
Tgt Ion:117 Resp: 330161

Ion Ratio Lower Upper

117 100

82 58.8 48.6 72.8

119 33.7 26.6 39.8



#64

Tetrachloroethene

Concen: 20.742 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Tgt Ion:164 Resp: 46687

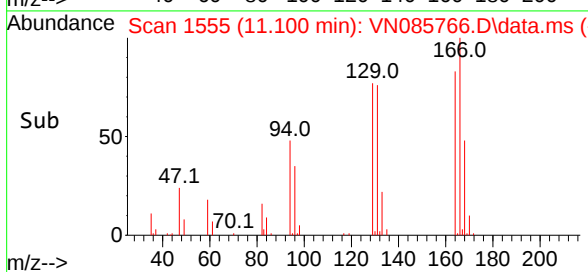
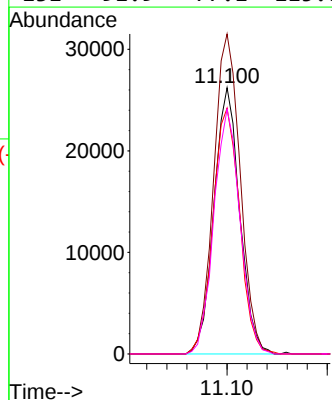
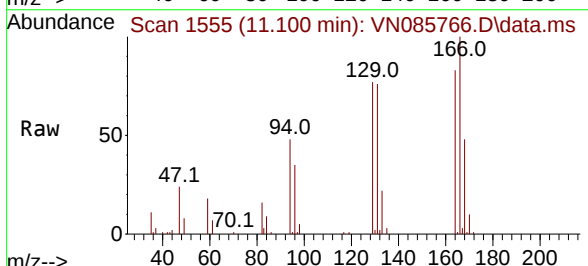
Ion Ratio Lower Upper

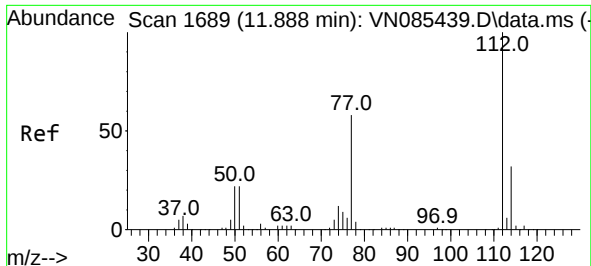
164 100

166 120.2 103.4 155.2

129 92.3 79.2 118.8

131 91.9 77.1 115.7

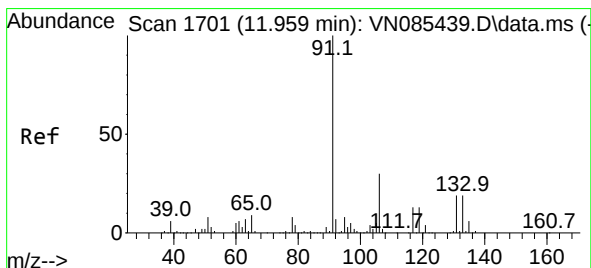
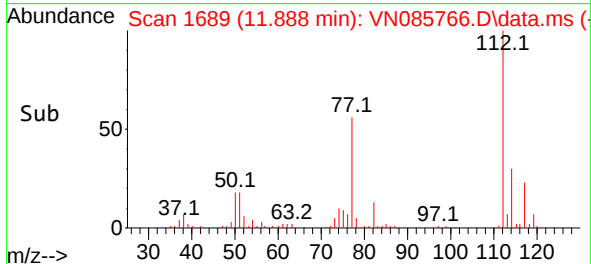
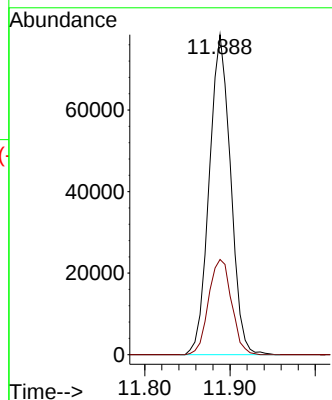
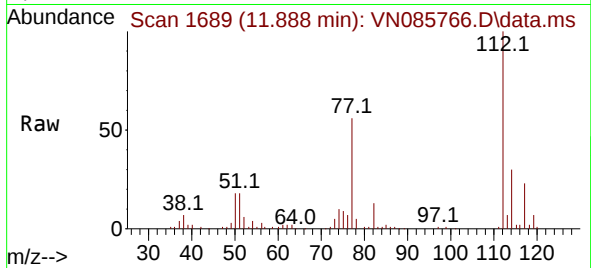




#65
Chlorobenzene
Concen: 18.878 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

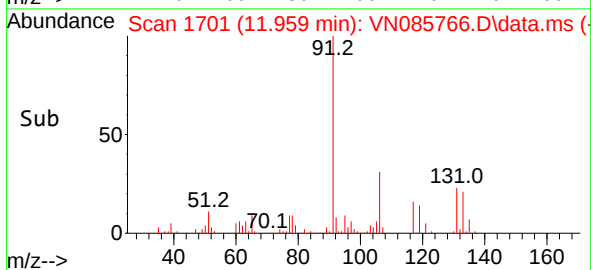
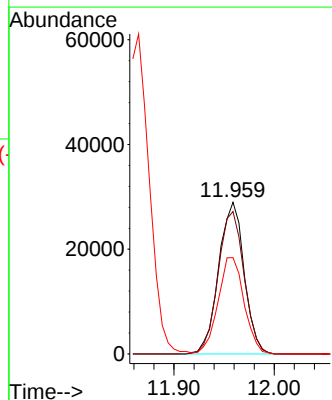
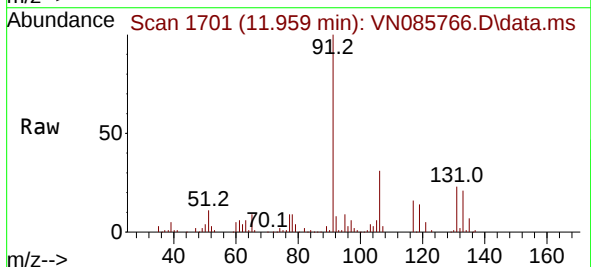
Instrument :
MSVOA_N
ClientSampleId :

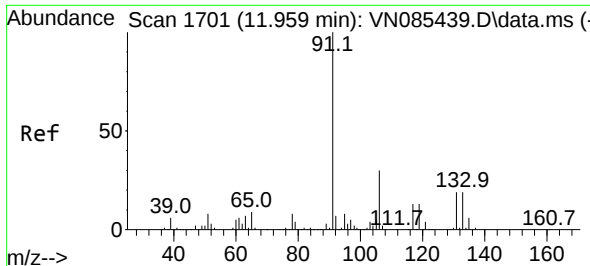
Tgt Ion:112 Resp: 136536
Ion Ratio Lower Upper
112 100
114 29.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.299 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion:131 Resp: 51229
Ion Ratio Lower Upper
131 100
133 95.8 47.4 142.3
119 64.8 33.1 99.5

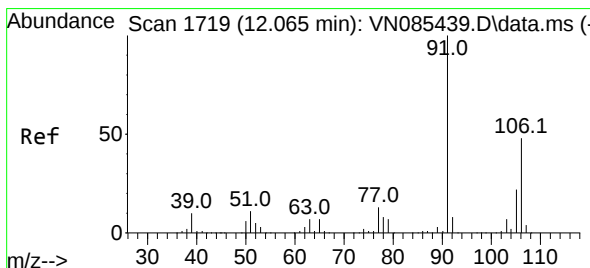
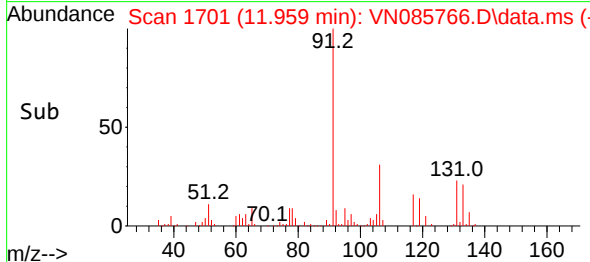
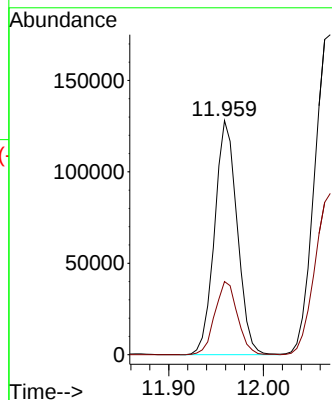
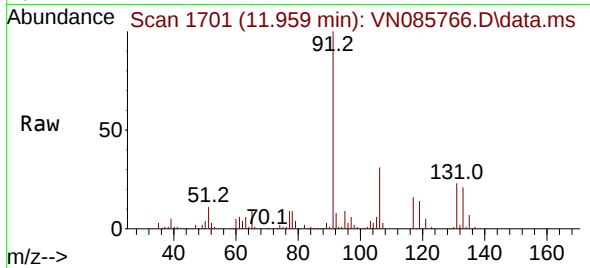




#67
Ethyl Benzene
Concen: 18.029 ug/l
RT: 11.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

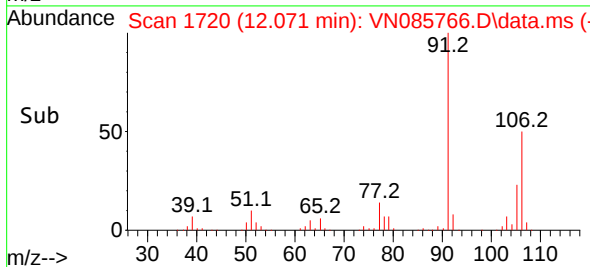
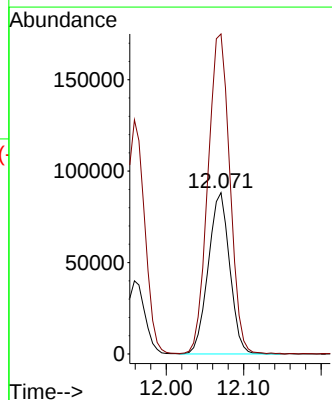
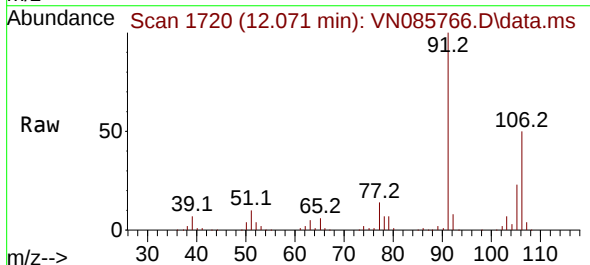
Instrument :
MSVOA_N
ClientSampleId :

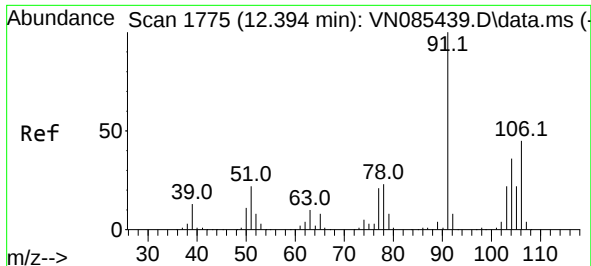
Tgt Ion: 91 Resp: 212392
Ion Ratio Lower Upper
91 100
106 31.3 23.8 35.8



#68
m/p-Xylenes
Concen: 38.902 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion:106 Resp: 169371
Ion Ratio Lower Upper
106 100
91 203.6 167.7 251.5

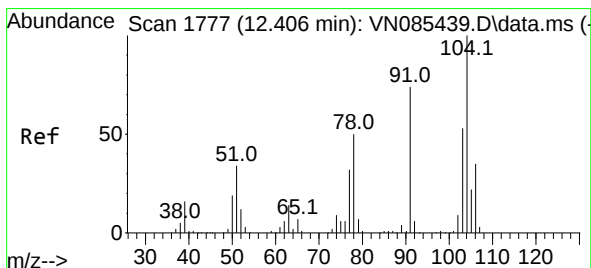
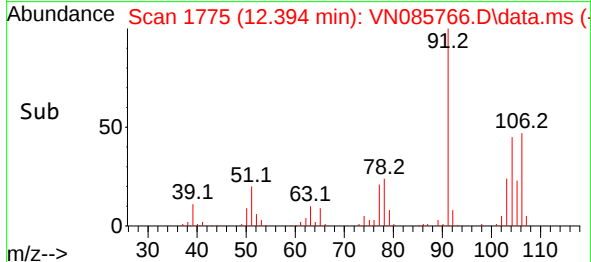
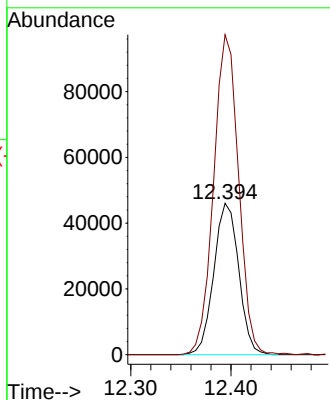
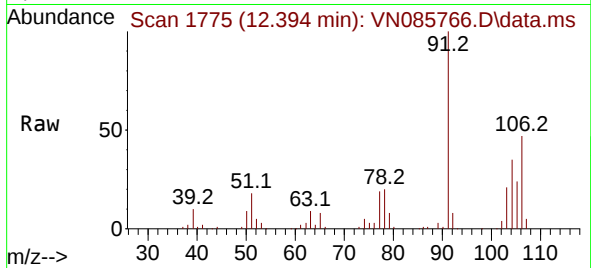




#69
o-Xylene
Concen: 19.068 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

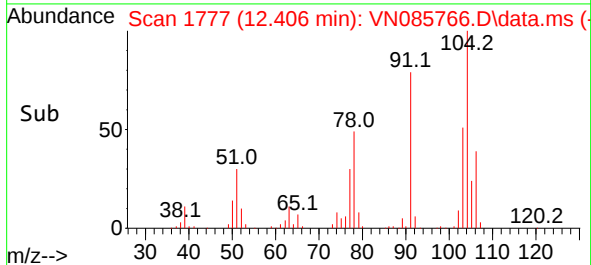
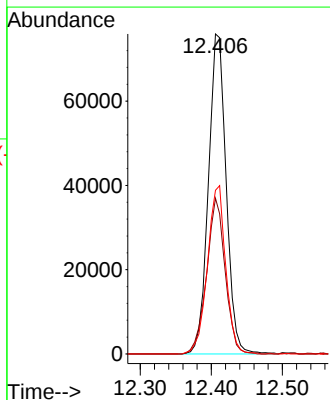
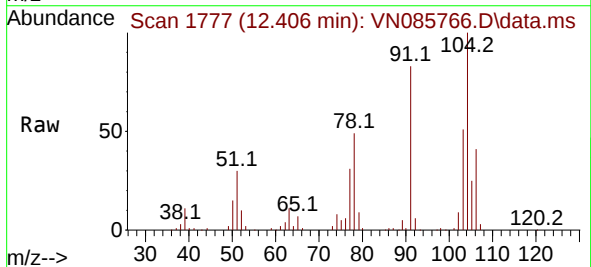
Instrument :
MSVOA_N
ClientSampleId :

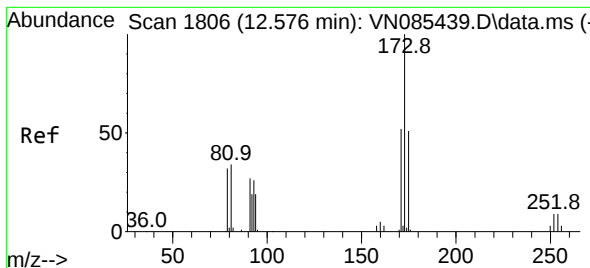
Tgt Ion:106 Resp: 79336
Ion Ratio Lower Upper
106 100
91 212.0 110.4 331.2



#70
Styrene
Concen: 19.167 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion:104 Resp: 131986
Ion Ratio Lower Upper
104 100
78 50.7 42.5 63.7
103 54.2 43.8 65.8





#71

Bromoform

Concen: 20.739 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085766.D

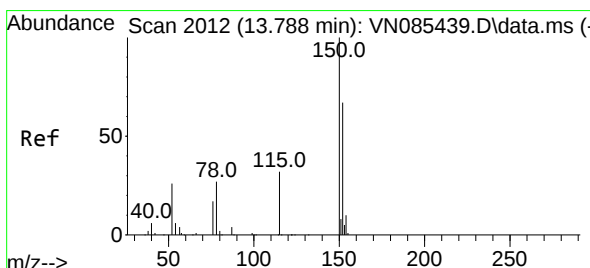
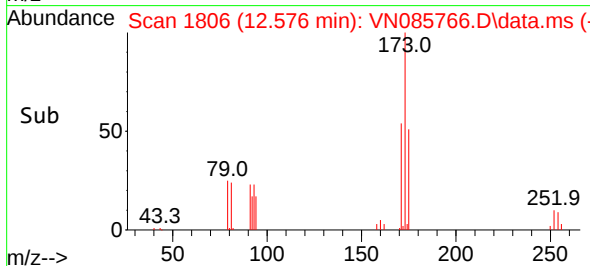
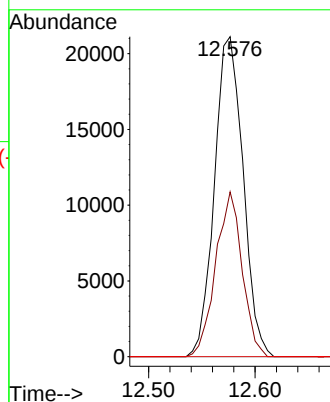
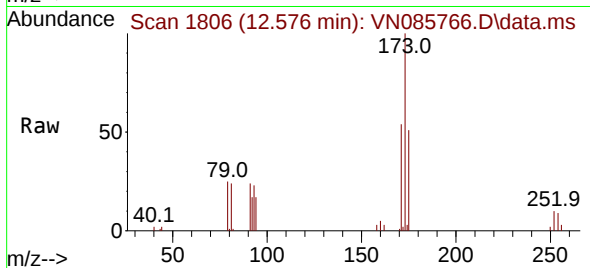
Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	39391
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.4 73.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

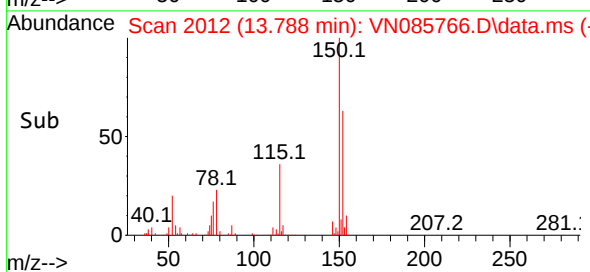
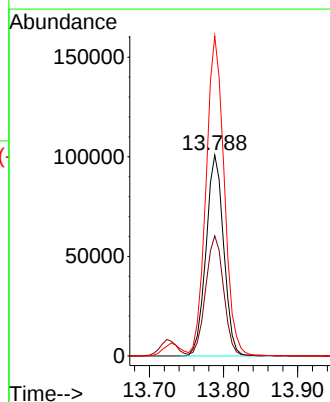
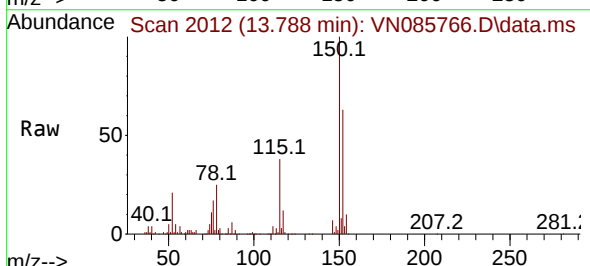
RT: 13.788 min Scan# 2012

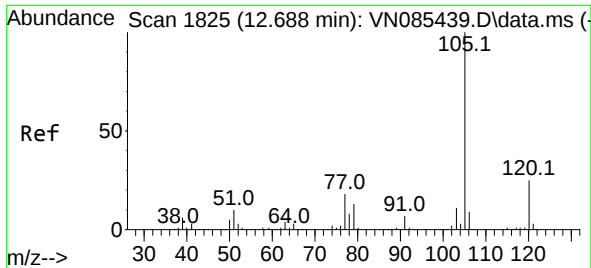
Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Tgt Ion:152	Resp:	166765
Ion Ratio	Lower	Upper
152	100	
115	61.0	31.1 93.3
150	163.9	0.0 343.6

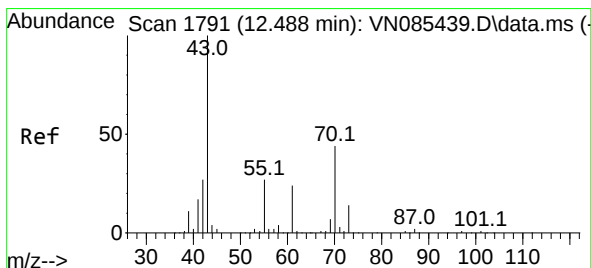
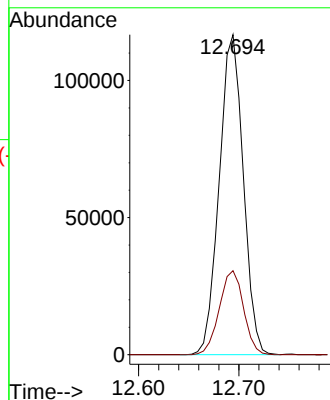
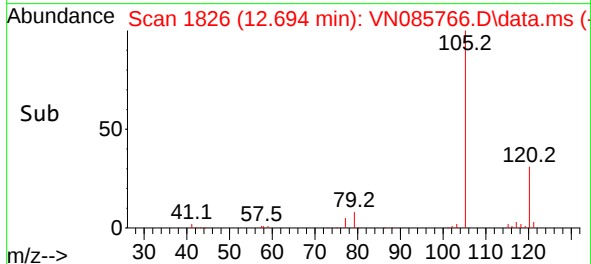
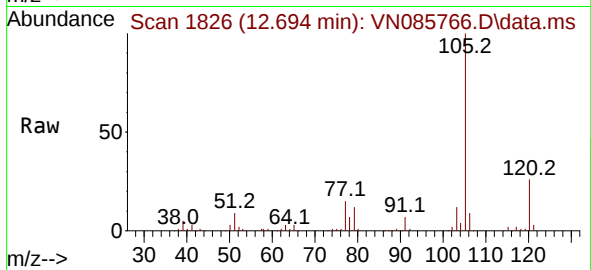




#73
Isopropylbenzene
Concen: 17.208 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

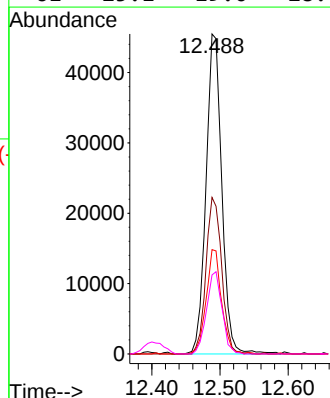
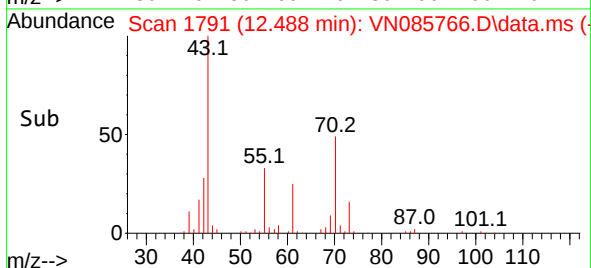
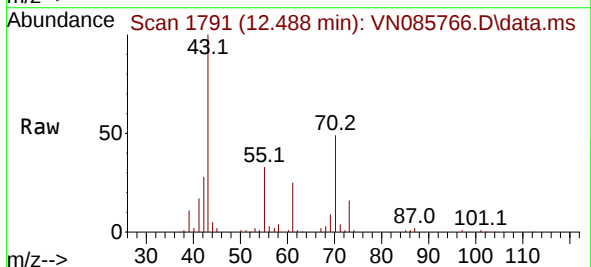
Instrument :
MSVOA_N
ClientSampleId :

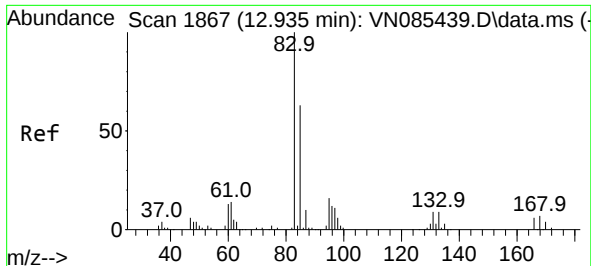
Tgt Ion:105 Resp: 193685
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.3



#74
N-ethyl acetate
Concen: 14.521 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 43 Resp: 73460
Ion Ratio Lower Upper
43 100
70 48.6 34.0 51.0
55 31.6 21.4 32.2
61 25.1 19.0 28.4

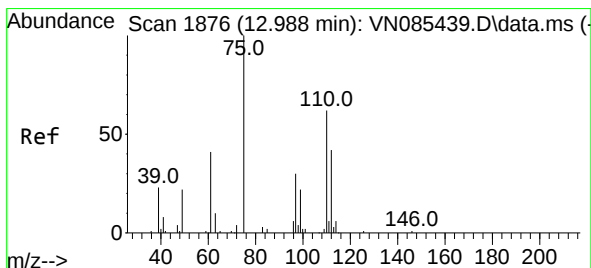
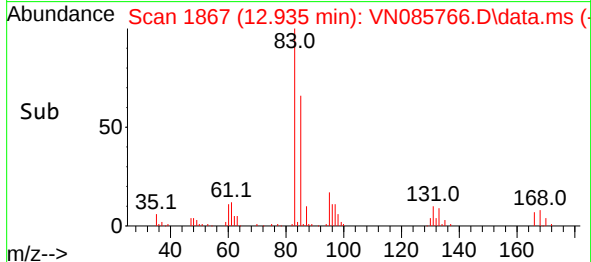
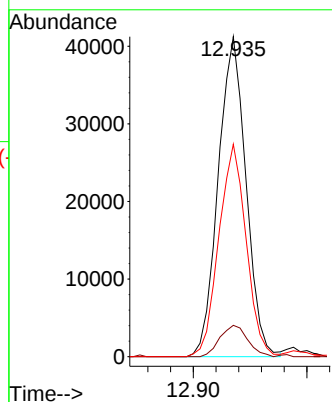
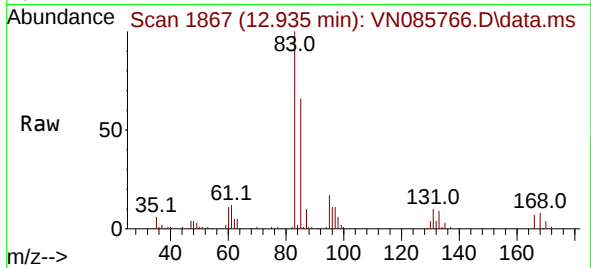




#75
1,1,2,2-Tetrachloroethane
Concen: 17.609 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

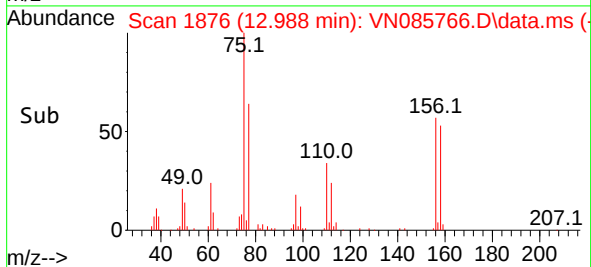
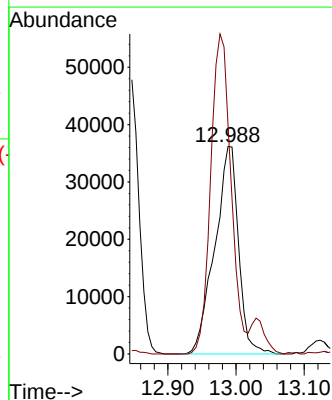
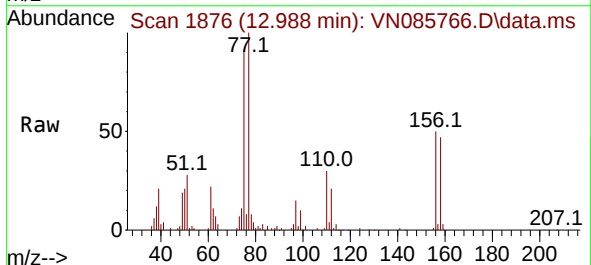
Instrument :
MSVOA_N
ClientSampleId :

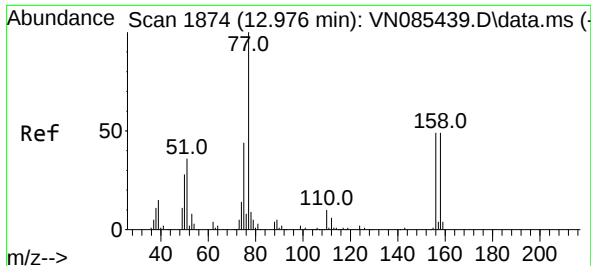
Tgt Ion:	83	Resp:	70011
Ion Ratio	Lower	Upper	
83	100		
131	9.8	4.8	14.4
85	65.3	32.2	96.6



#76
1,2,3-Trichloropropane
Concen: 25.905 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion:	75	Resp:	87807
Ion Ratio	Lower	Upper	
75	100		
77	131.9	109.7	329.2

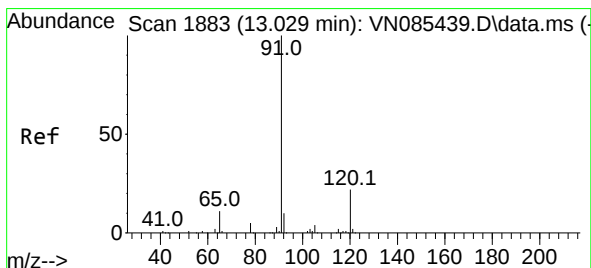
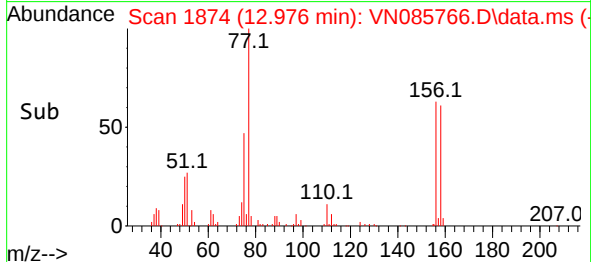
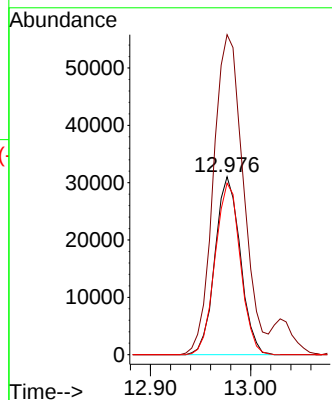
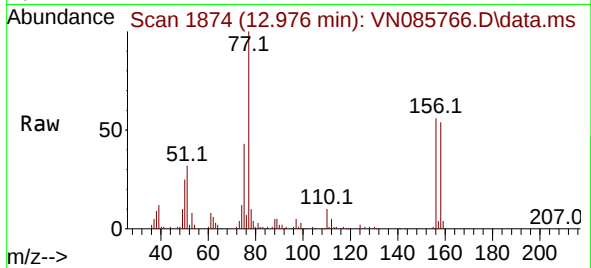




#77
Bromobenzene
Concen: 18.470 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

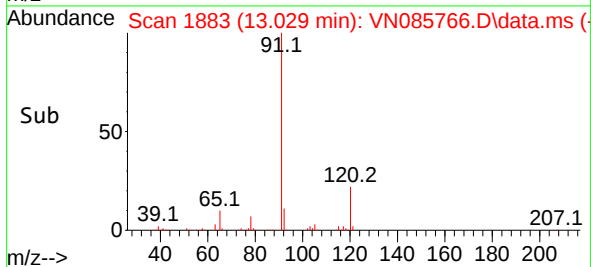
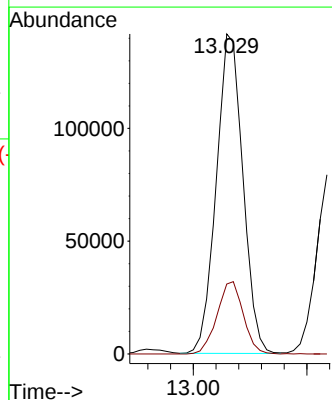
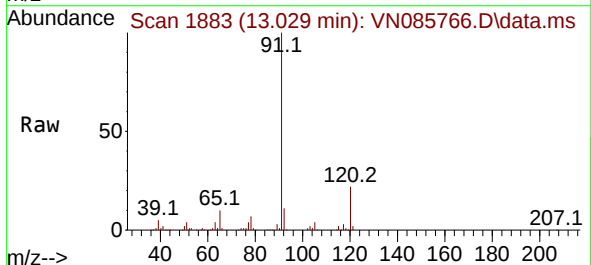
Instrument :
MSVOA_N
ClientSampleId :

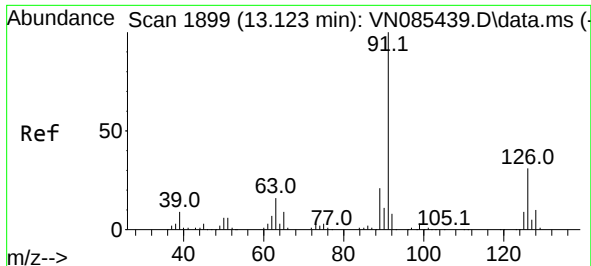
Tgt Ion:156 Resp: 54312
Ion Ratio Lower Upper
156 100
77 213.2 114.1 342.4
158 96.1 48.9 146.8



#78
n-propylbenzene
Concen: 17.287 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion: 91 Resp: 230338
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.6

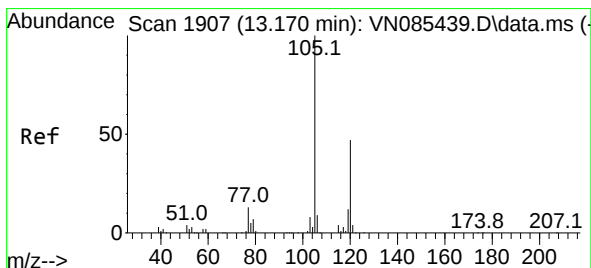
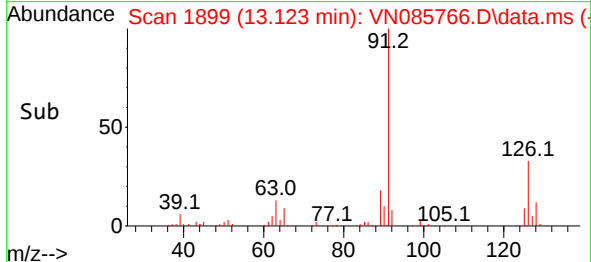
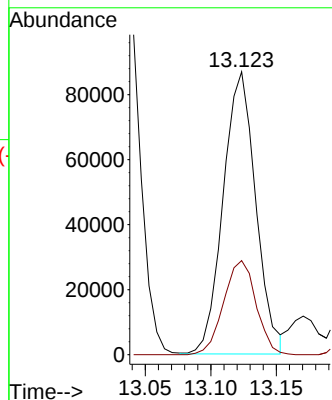
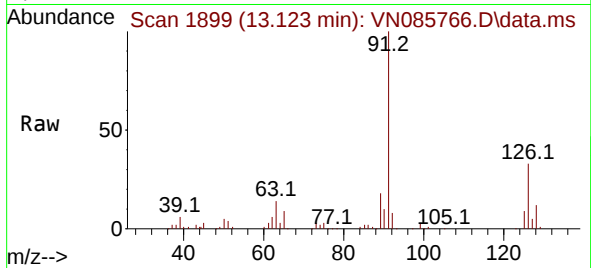




#79
2-Chlorotoluene
Concen: 17.409 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

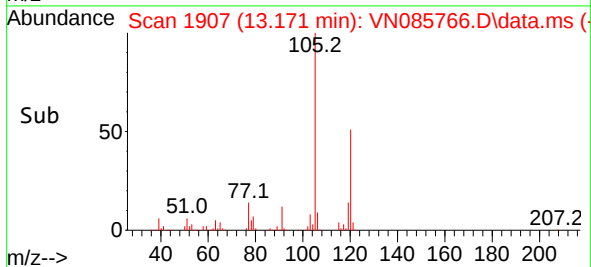
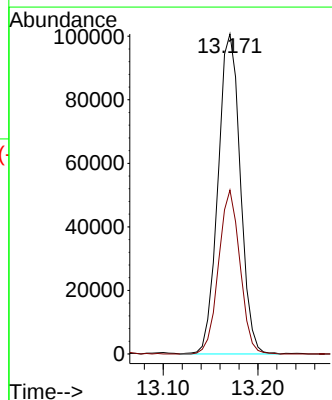
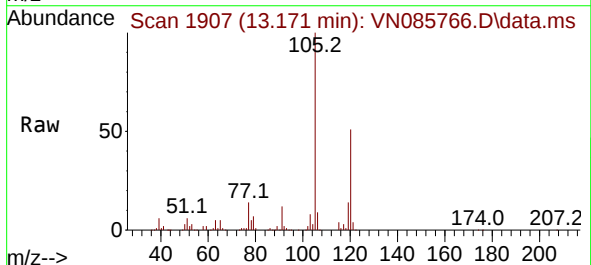
Instrument :
MSVOA_N
ClientSampleId :

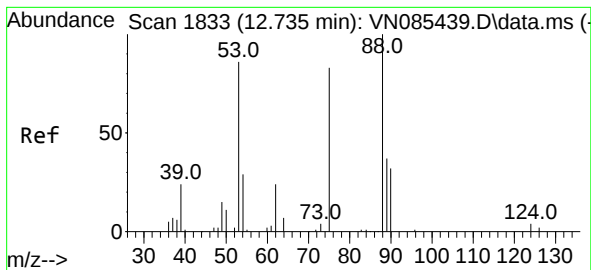
Tgt Ion: 91 Resp: 150128
Ion Ratio Lower Upper
91 100
126 33.1 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 17.714 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Tgt Ion:105 Resp: 164681
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7

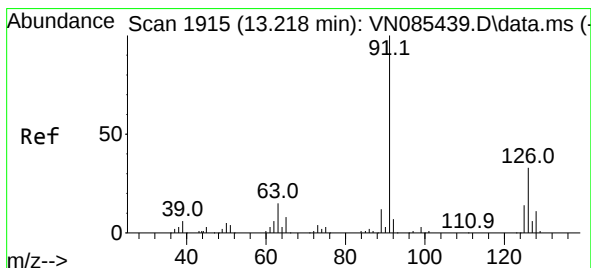
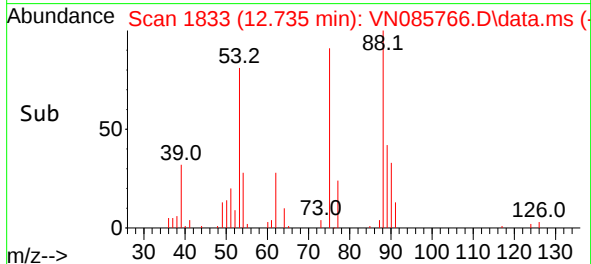
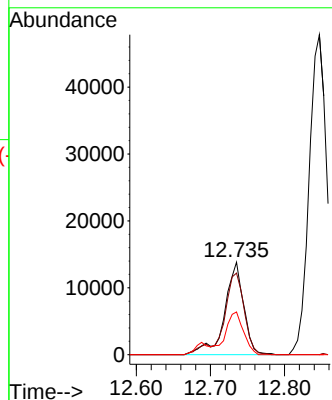
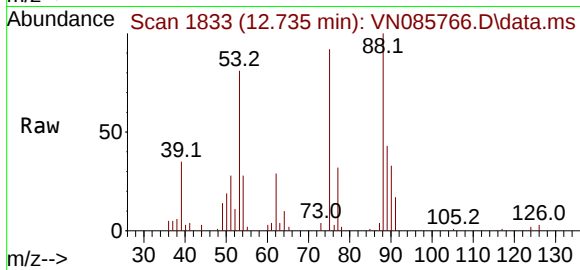




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.768 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

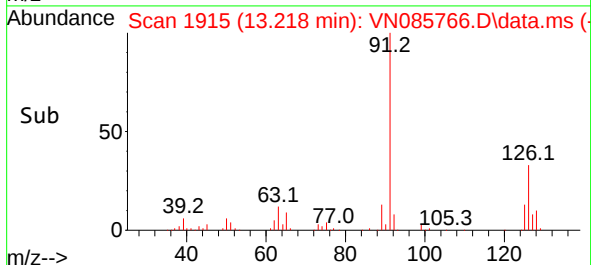
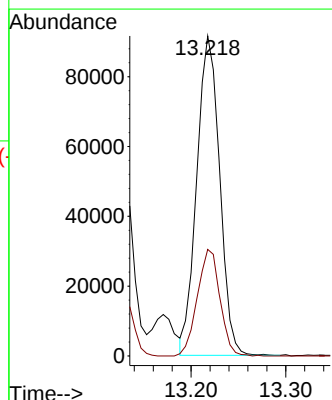
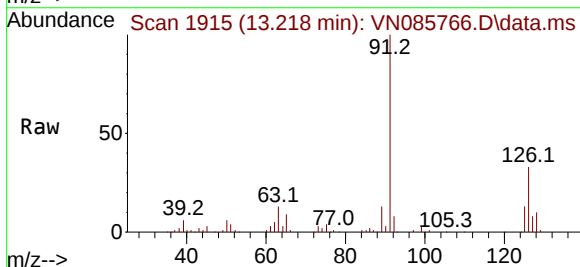
Instrument :
 MSVOA_N
 ClientSampleId :

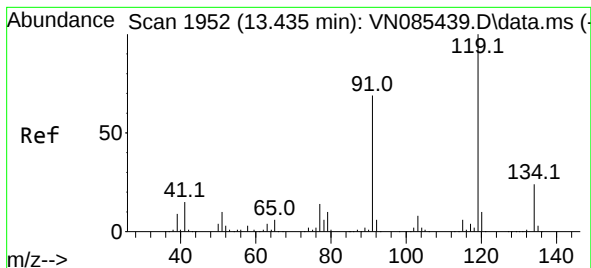
Tgt Ion: 75 Resp: 24765
 Ion Ratio Lower Upper
 75 100
 53 94.2 95.6 143.4#
 89 44.1 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 17.938 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

Tgt Ion: 91 Resp: 154017
 Ion Ratio Lower Upper
 91 100
 126 33.0 15.9 47.7





#83

tert-Butylbenzene

Concen: 16.647 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :

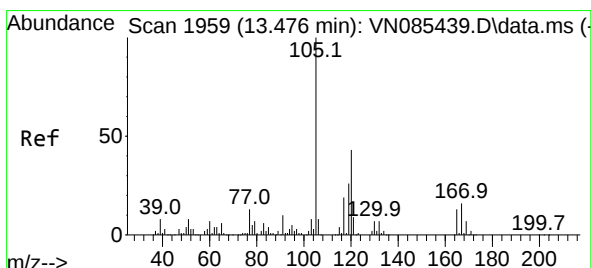
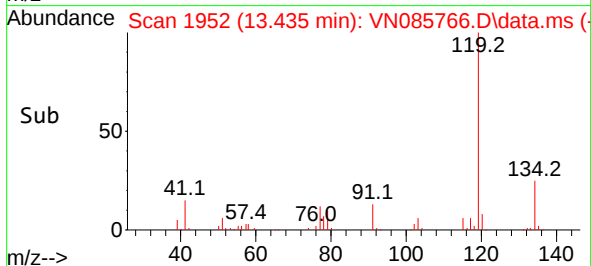
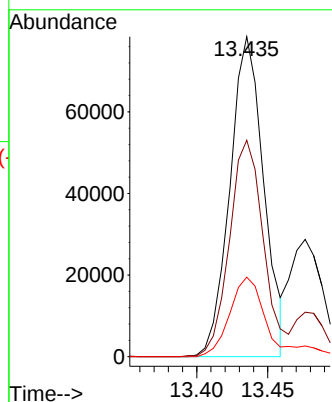
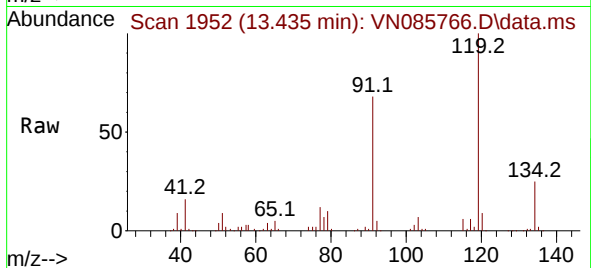
Tgt Ion:119 Resp: 129965

Ion Ratio Lower Upper

119 100

91 68.4 35.1 105.3

134 27.7 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 17.683 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085766.D

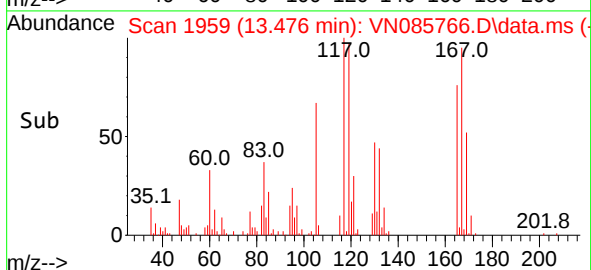
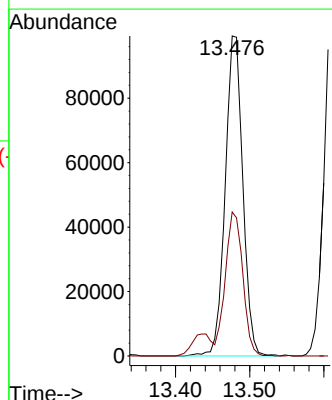
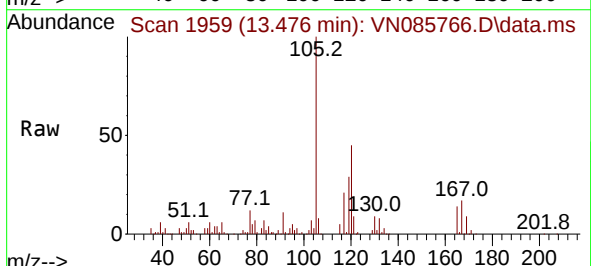
Acq: 14 Feb 2025 13:06

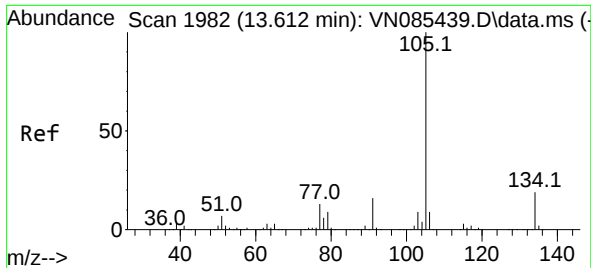
Tgt Ion:105 Resp: 163849

Ion Ratio Lower Upper

105 100

120 44.5 21.6 65.0

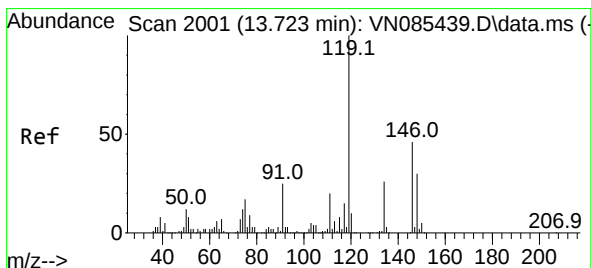
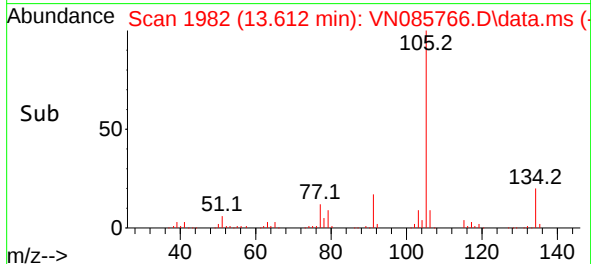
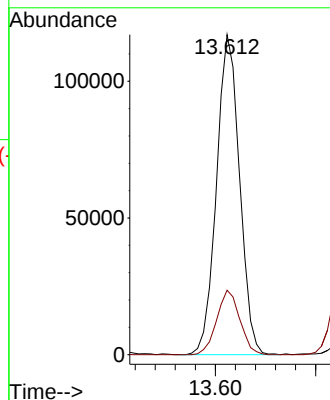
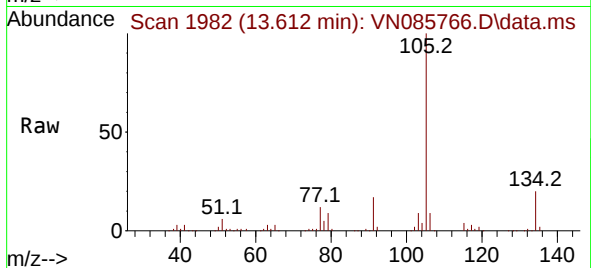




#85
 sec-Butylbenzene
 Concen: 17.239 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

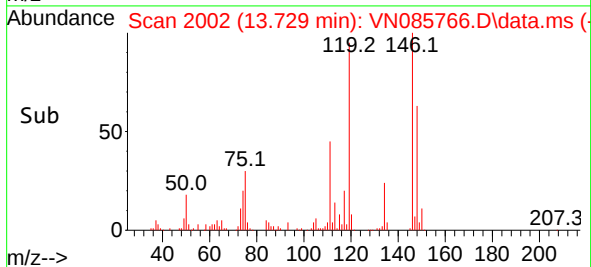
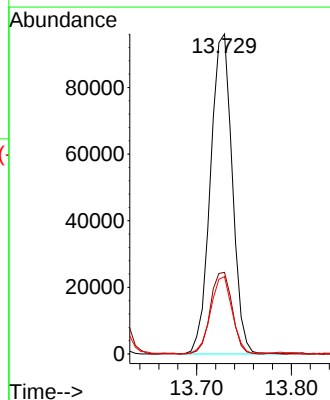
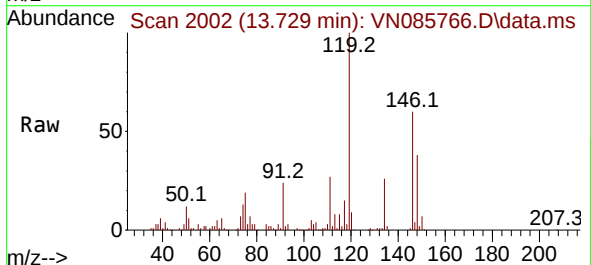
Instrument :
 MSVOA_N
 ClientSampleId :

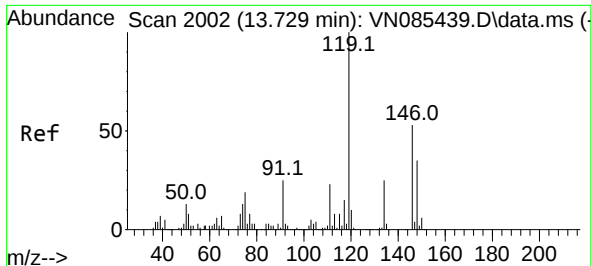
Tgt Ion:105 Resp: 186536
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 17.142 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

Tgt Ion:119 Resp: 153391
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.0
 91 24.2 12.7 38.1

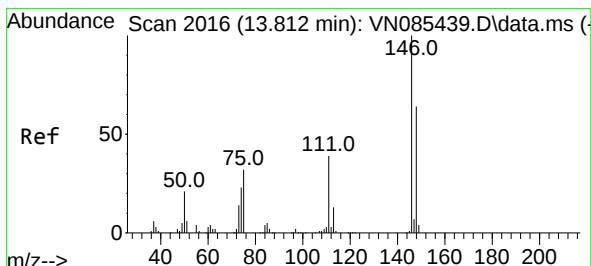
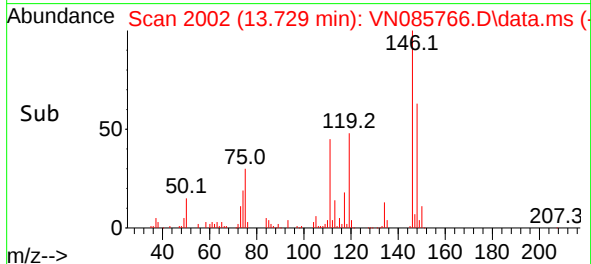
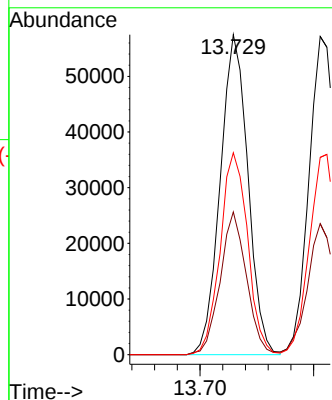
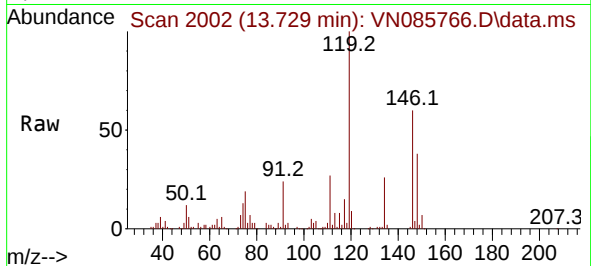




#87
 1,3-Dichlorobenzene
 Concen: 17.982 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

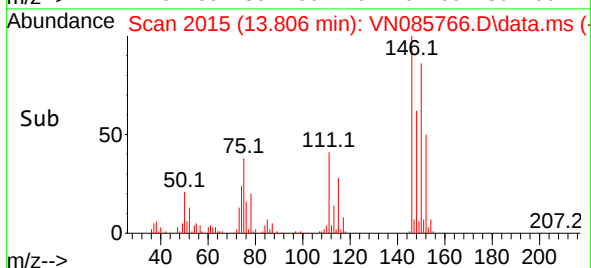
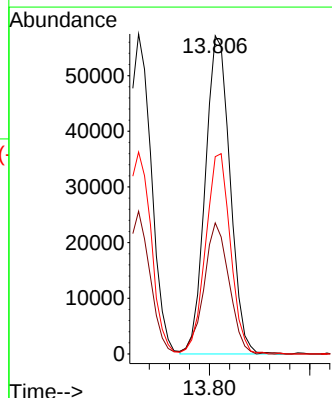
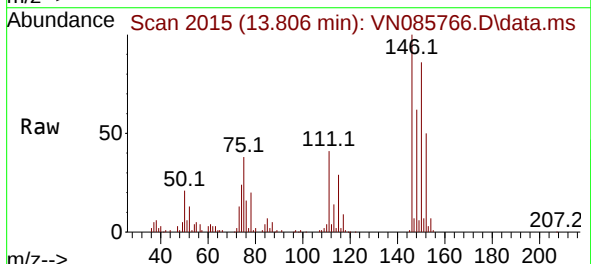
Instrument :
 MSVOA_N
 ClientSampleId :

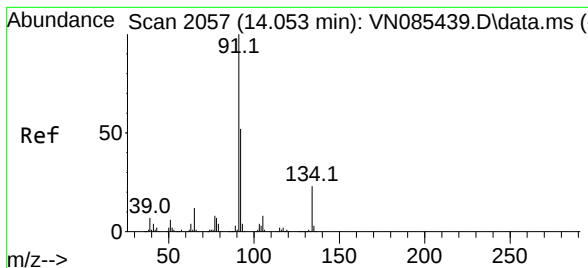
Tgt Ion:146 Resp: 97378
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.4 64.3
 148 62.7 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 17.495 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

Tgt Ion:146 Resp: 98201
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.3 63.7
 148 63.1 32.4 97.0





#89

n-Butylbenzene

Concen: 15.926 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :

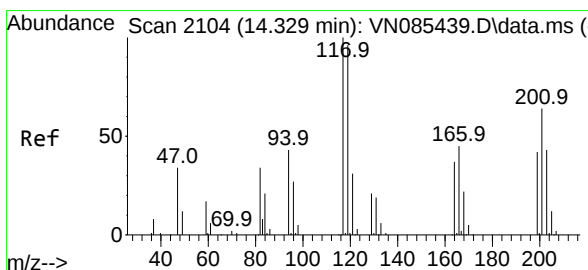
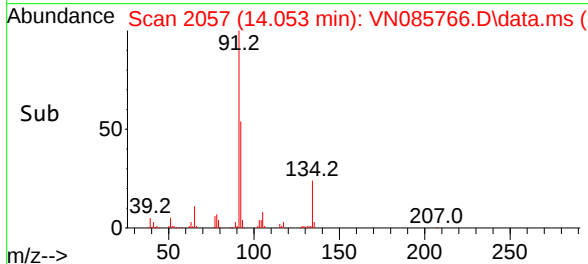
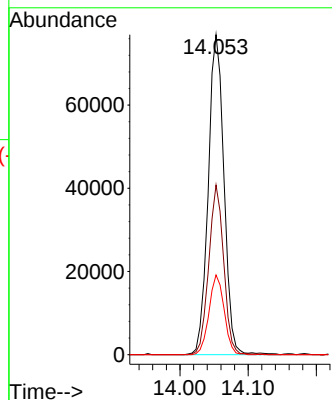
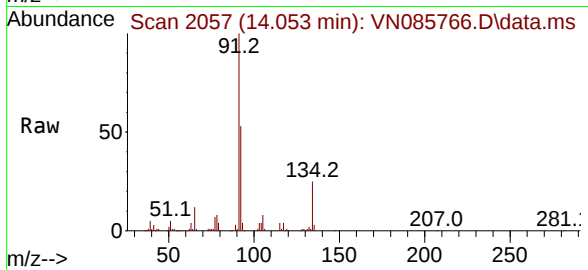
Tgt Ion: 91 Resp: 123631

Ion Ratio Lower Upper

91 100

92 50.3 25.8 77.3

134 23.9 11.7 35.1



#90

Hexachloroethane

Concen: 17.164 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085766.D

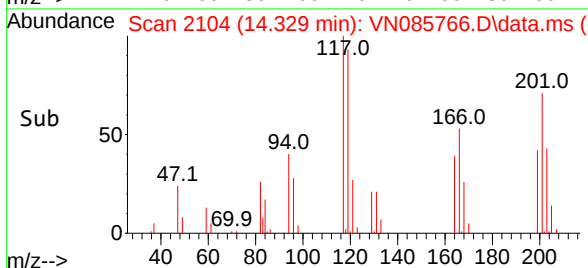
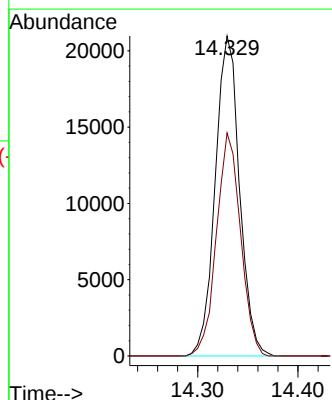
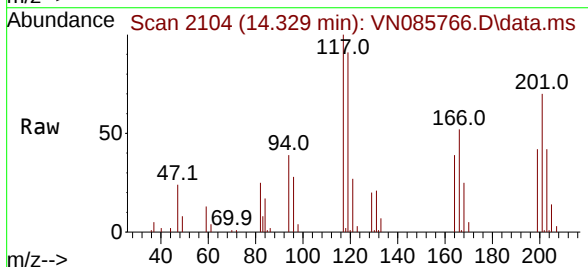
Acq: 14 Feb 2025 13:06

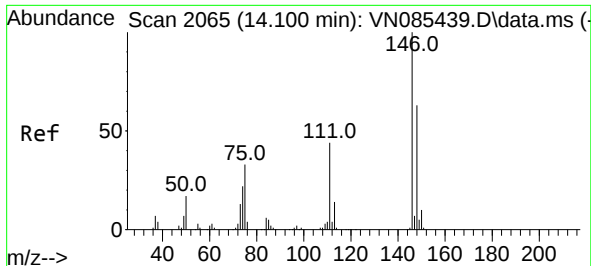
Tgt Ion: 117 Resp: 35357

Ion Ratio Lower Upper

117 100

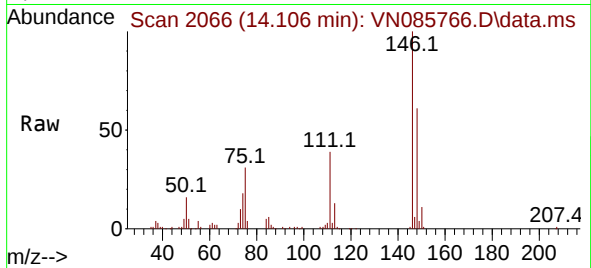
201 69.0 33.7 101.0



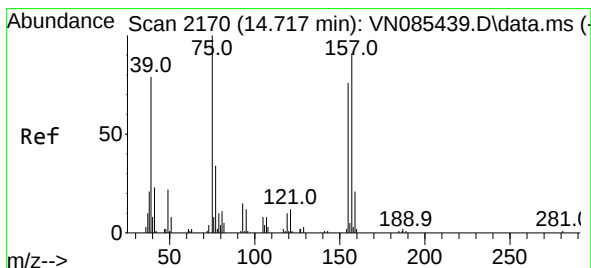
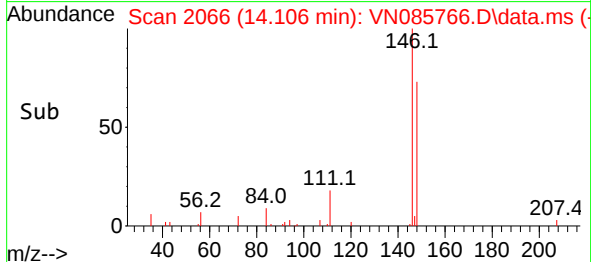
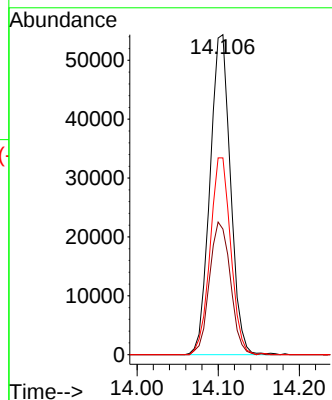


#91
1,2-Dichlorobenzene
Concen: 17.666 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

Instrument :
MSVOA_N
ClientSampleId :

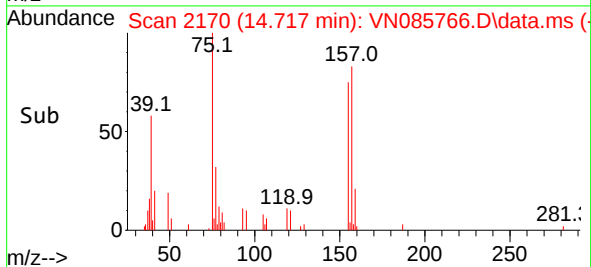
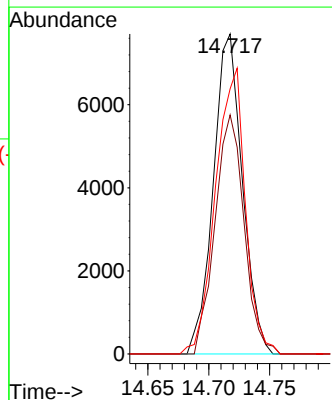
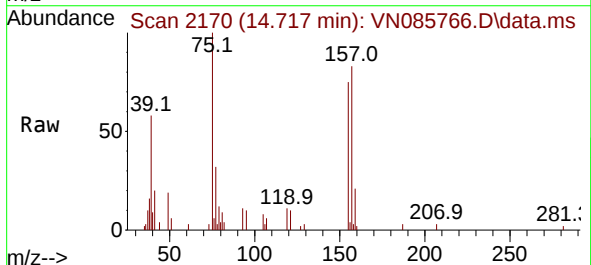


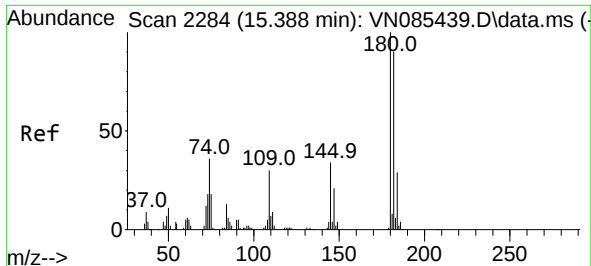
Tgt Ion:146 Resp: 95425
Ion Ratio Lower Upper
146 100
111 42.4 21.7 65.1
148 61.9 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.626 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085766.D
Acq: 14 Feb 2025 13:06

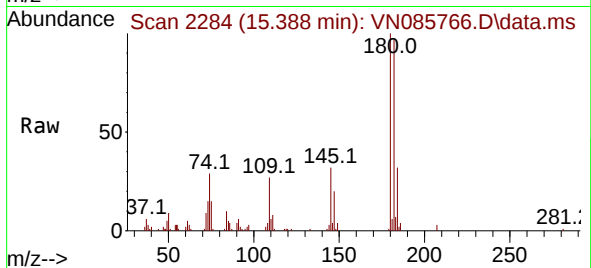
Tgt Ion: 75 Resp: 12797
Ion Ratio Lower Upper
75 100
155 74.7 36.4 109.2
157 91.3 45.4 136.1



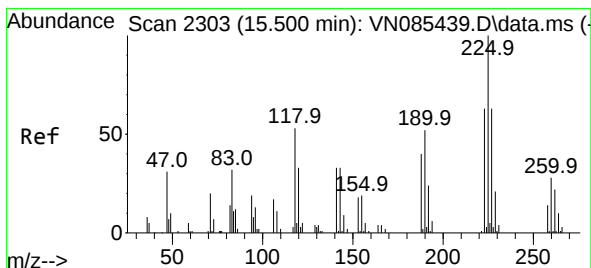
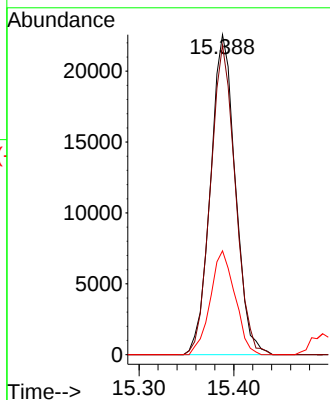
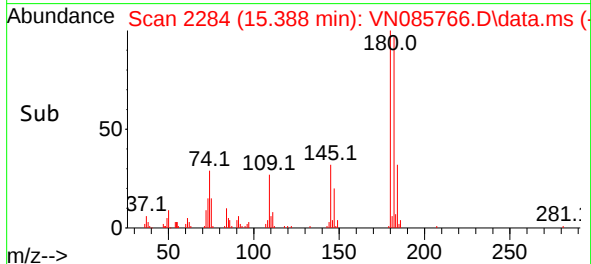


#93
 1,2,4-Trichlorobenzene
 Concen: 16.375 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06

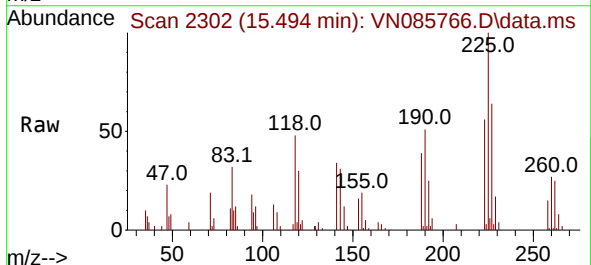
Instrument :
 MSVOA_N
 ClientSampleId :



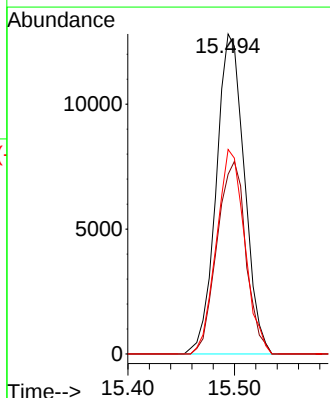
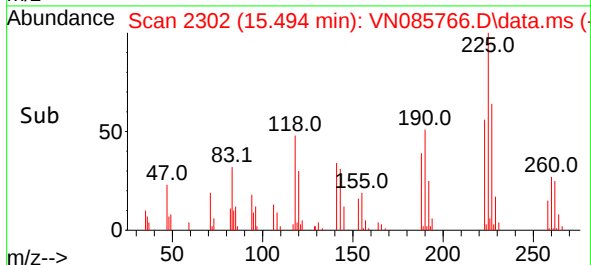
Tgt Ion:180 Resp: 41111
 Ion Ratio Lower Upper
 180 100
 182 96.5 46.8 140.3
 145 32.3 16.0 48.0

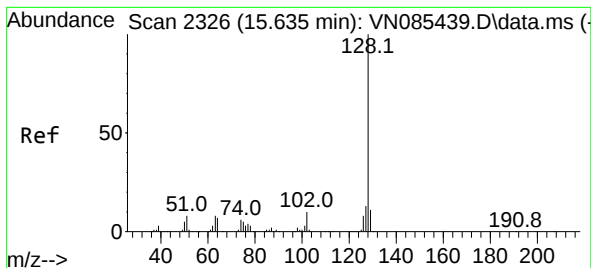


#94
 Hexachlorobutadiene
 Concen: 17.630 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN085766.D
 Acq: 14 Feb 2025 13:06



Tgt Ion:225 Resp: 23499
 Ion Ratio Lower Upper
 225 100
 223 61.8 30.7 92.1
 227 64.1 30.9 92.5





#95

Naphthalene

Concen: 14.544 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :

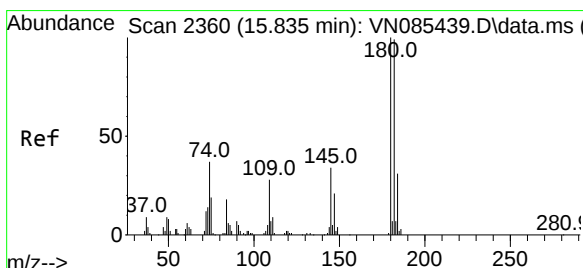
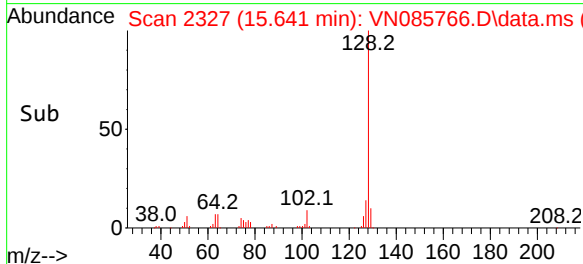
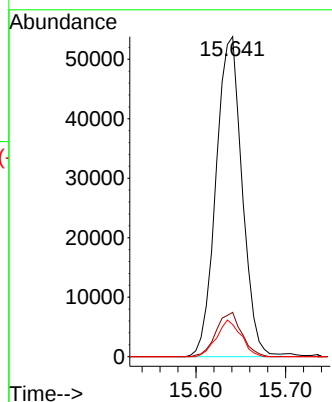
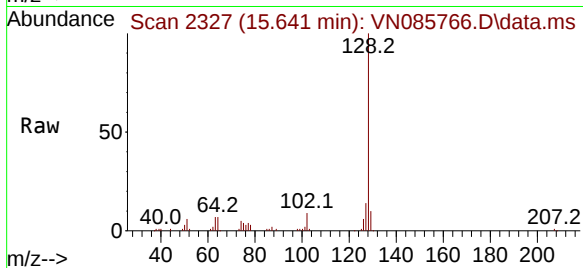
Tgt Ion:128 Resp: 108963

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.437 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085766.D

Acq: 14 Feb 2025 13:06

Tgt Ion:180 Resp: 41755

Ion Ratio Lower Upper

180 100

182 95.0 47.4 142.2

145 33.3 16.9 50.7

