

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085039.D
 Acq On : 26 Nov 2024 13:44
 Operator : JC\MD
 Sample : VN1126WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 27 05:11:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	142767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	244329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108208	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111008	54.587	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.180%	
35) Dibromofluoromethane	8.159	113	86701	52.620	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.240%	
50) Toluene-d8	10.565	98	299913	50.791	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.580%	
62) 4-Bromofluorobenzene	12.847	95	112610	50.996	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	26628	16.495	ug/l	99
3) Chloromethane	2.359	50	32238	17.218	ug/l	95
4) Vinyl Chloride	2.512	62	28759	17.092	ug/l	98
5) Bromomethane	2.901	94	16682	17.688	ug/l	92
6) Chloroethane	3.077	64	19118	16.857	ug/l	93
7) Trichlorofluoromethane	3.471	101	50800	17.748	ug/l	99
8) Diethyl Ether	3.953	74	20073	20.604	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	29219	17.998	ug/l	99
10) Methyl Iodide	4.577	142	40741	18.959	ug/l	91
11) Tert butyl alcohol	5.536	59	33369	122.791	ug/l	97
12) 1,1-Dichloroethene	4.324	96	26695	17.617	ug/l	90
13) Acrolein	4.177	56	23288	128.426	ug/l	95
14) Allyl chloride	5.006	41	48066	18.816	ug/l	95
15) Acrylonitrile	5.718	53	85896	111.643	ug/l	99
16) Acetone	4.430	43	71066	119.990	ug/l	98
17) Carbon Disulfide	4.700	76	69093	15.448	ug/l #	95
18) Methyl Acetate	5.024	43	45138	23.230	ug/l	96
19) Methyl tert-butyl Ether	5.789	73	103958	20.997	ug/l	100
20) Methylene Chloride	5.259	84	34836	19.275	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	29026	18.202	ug/l	95
22) Diisopropyl ether	6.671	45	105988	20.615	ug/l	94
23) Vinyl Acetate	6.600	43	385417	108.662	ug/l	98
24) 1,1-Dichloroethane	6.571	63	60068	19.523	ug/l #	97
25) 2-Butanone	7.483	43	109592	113.179	ug/l	99
26) 2,2-Dichloropropane	7.488	77	50027	17.413	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	36668	19.074	ug/l	97
28) Bromochloromethane	7.806	49	26171	22.534	ug/l	96
29) Tetrahydrofuran	7.841	42	70821	117.612	ug/l	98
30) Chloroform	7.965	83	62809	19.191	ug/l	99
31) Cyclohexane	8.253	56	43980	16.235	ug/l	96
32) 1,1,1-Trichloroethane	8.159	97	54399	18.394	ug/l	96
36) 1,1-Dichloropropene	8.365	75	38171	17.104	ug/l	100
37) Ethyl Acetate	7.559	43	46501	22.919	ug/l	98
38) Carbon Tetrachloride	8.359	117	46812	18.172	ug/l	89
39) Methylcyclohexane	9.600	83	39091	16.856	ug/l	97
40) Benzene	8.600	78	133991	18.983	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	25167	22.403	ug/l	97
42) 1,2-Dichloroethane	8.671	62	47916	19.842	ug/l	99
43) Isopropyl Acetate	8.688	43	77282	18.338	ug/l	99
44) Trichloroethene	9.347	130	28985	17.670	ug/l	100
45) 1,2-Dichloropropane	9.618	63	33039	19.004	ug/l	92
46) Dibromomethane	9.706	93	24823	20.548	ug/l	98
47) Bromodichloromethane	9.882	83	48958	19.121	ug/l	98
48) Methyl methacrylate	9.677	41	34837	22.214	ug/l	96
49) 1,4-Dioxane	9.694	88	12792	470.352	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	230100	119.536	ug/l	100
52) Toluene	10.624	92	80747	19.323	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	48956	19.072	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	53126	19.508	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	32843	21.101	ug/l	98
56) Ethyl methacrylate	10.871	69	49255	21.656	ug/l	96
57) 1,3-Dichloropropane	11.159	76	56174	20.506	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	110215	98.790	ug/l	100
59) 2-Hexanone	11.194	43	169501	117.736	ug/l	97
60) Dibromochloromethane	11.359	129	38306	20.137	ug/l	97
61) 1,2-Dibromoethane	11.471	107	33207	20.615	ug/l	100
64) Tetrachloroethene	11.100	164	25046	17.171	ug/l	93
65) Chlorobenzene	11.894	112	87409	17.805	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	32401	18.746	ug/l	98
67) Ethyl Benzene	11.965	91	140498	17.641	ug/l	100
68) m/p-Xylenes	12.070	106	109412	36.083	ug/l	99
69) o-Xylene	12.400	106	54502	18.896	ug/l	98
70) Styrene	12.412	104	91816	19.142	ug/l	99
71) Bromoform	12.576	173	26805	20.893	ug/l #	99
73) Isopropylbenzene	12.694	105	132755	17.391	ug/l	100
74) N-amyl acetate	12.494	43	62970	20.018	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	50599	19.411	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	63190	32.105	ug/l	45
77) Bromobenzene	12.982	156	36132	17.589	ug/l	93
78) n-propylbenzene	13.035	91	155410	17.651	ug/l	99
79) 2-Chlorotoluene	13.123	91	104984	17.862	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	119023	18.581	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	16680	18.708	ug/l	99
82) 4-Chlorotoluene	13.223	91	104480	17.076	ug/l	99
83) tert-Butylbenzene	13.441	119	98995	17.962	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	119771	18.164	ug/l	98
85) sec-Butylbenzene	13.617	105	131666	17.684	ug/l	99
86) p-Isopropyltoluene	13.729	119	108682	17.683	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	66961	16.526	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	65064	15.735	ug/l	97
89) n-Butylbenzene	14.053	91	89788	15.709	ug/l	98
90) Hexachloroethane	14.335	117	22324	16.664	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	65426	16.851	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9392	18.632	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	31113	14.750	ug/l	99
94) Hexachlorobutadiene	15.500	225	14791	15.194	ug/l	97
95) Naphthalene	15.641	128	98698	16.428	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31849	15.824	ug/l	99

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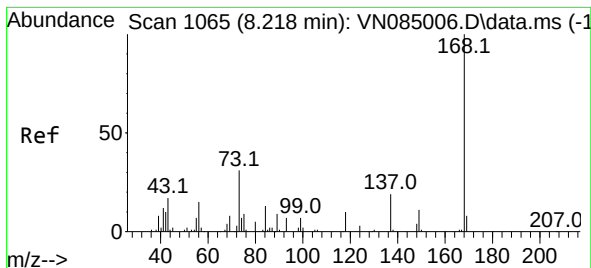
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QLast Update : Sat Nov 23 02:54:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085039.D

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Instrument :

MSVOA_N

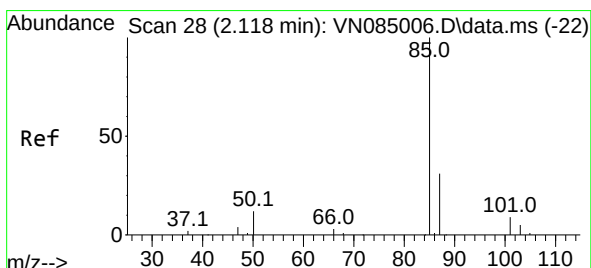
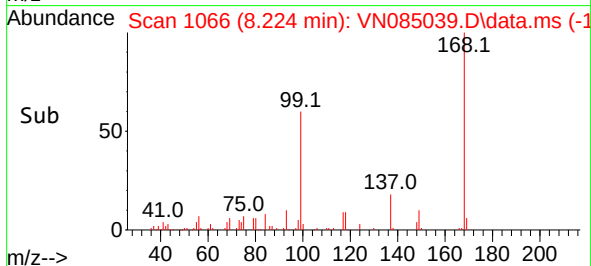
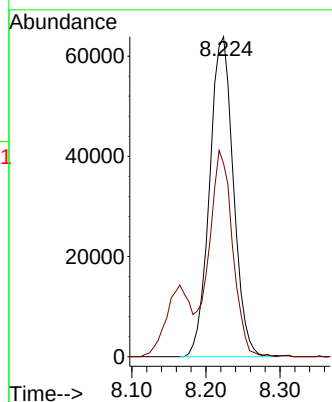
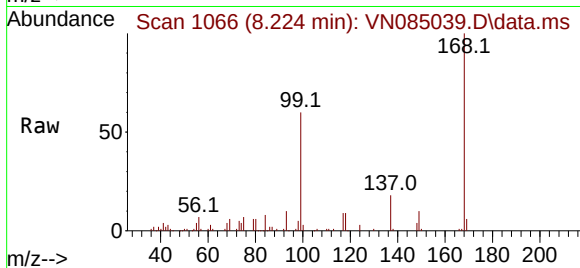
ClientSampleId :

Tgt Ion:168 Resp: 142767

Ion Ratio Lower Upper

168 100

99 60.1 51.2 76.8



#2

Dichlorodifluoromethane

Concen: 16.495 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.006 min

Lab File: VN085039.D

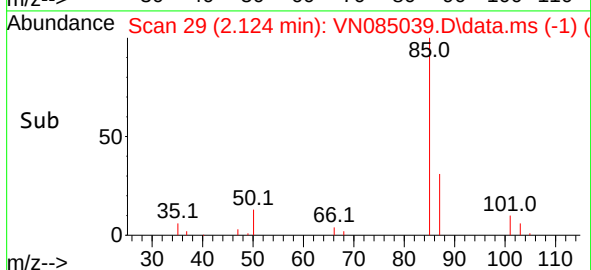
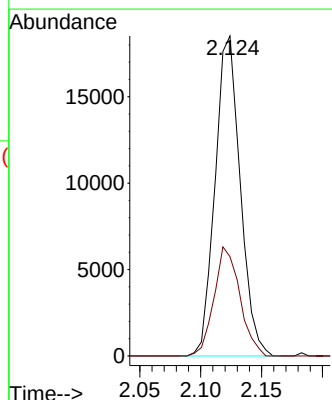
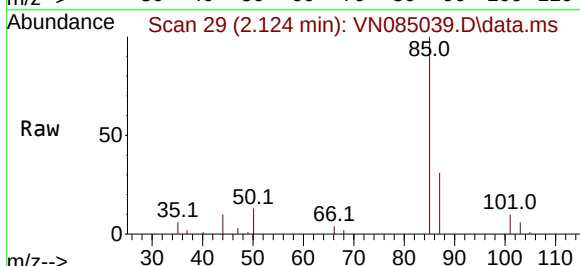
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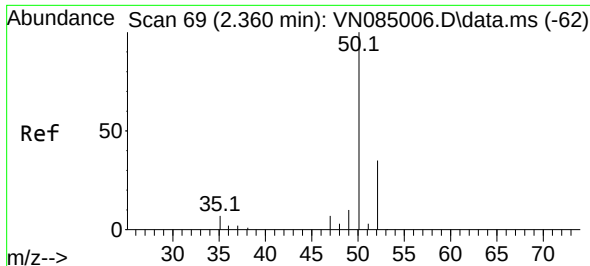
Tgt Ion: 85 Resp: 26628

Ion Ratio Lower Upper

85 100

87 31.1 15.7 47.1





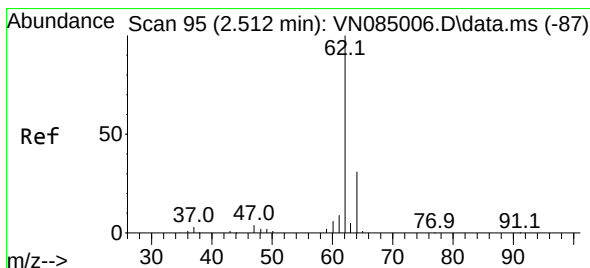
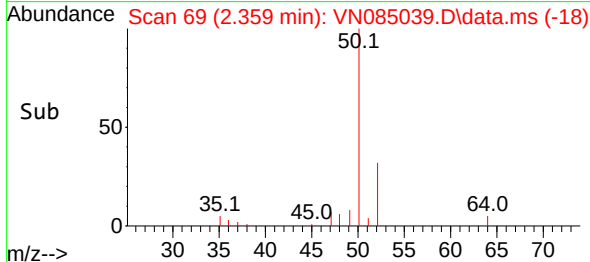
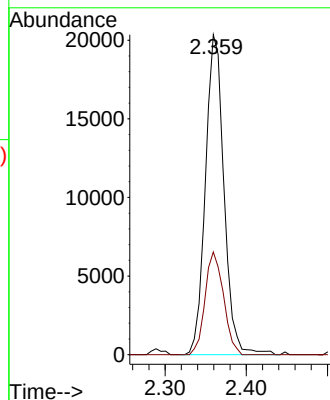
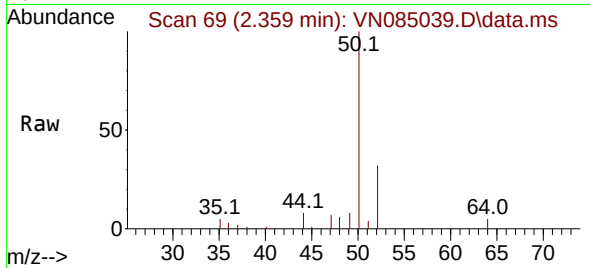
#3
 Chloromethane
 Concen: 17.218 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VN085039.D
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Instrument :

MSVOA_N

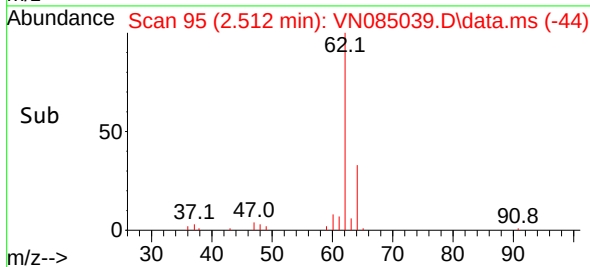
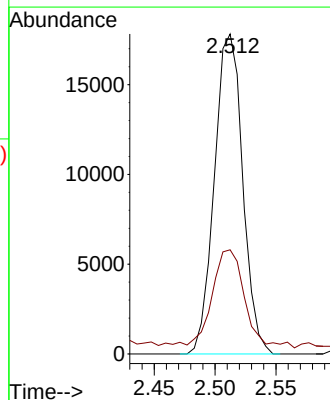
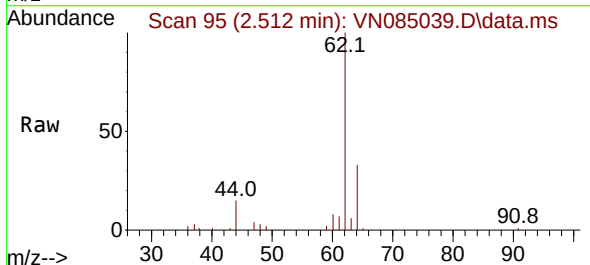
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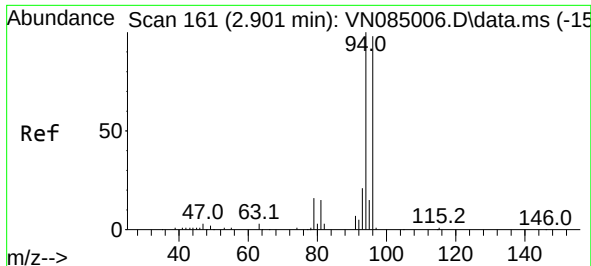
Tgt Ion: 50 Resp: 32238
 Ion Ratio Lower Upper
 50 100
 52 32.1 27.8 41.8



#4
 Vinyl Chloride
 Concen: 17.092 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

Tgt Ion: 62 Resp: 28759
 Ion Ratio Lower Upper
 62 100
 64 29.5 24.6 36.8

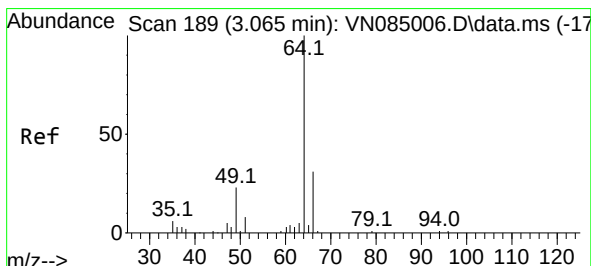
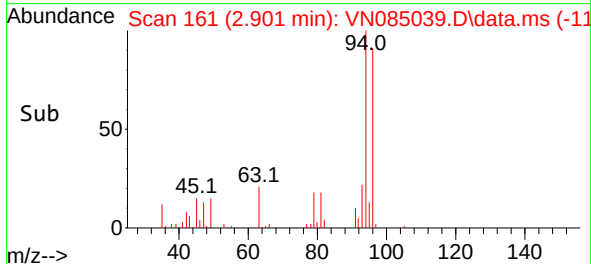
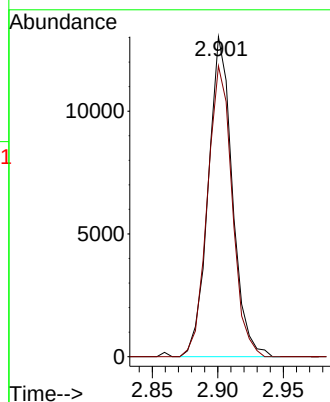
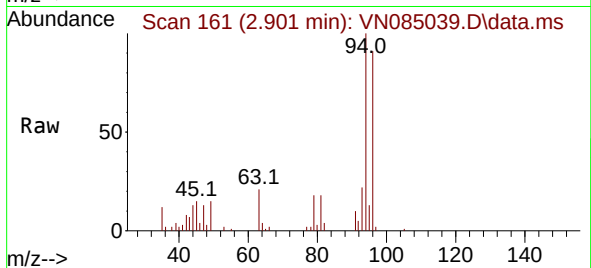




#5
Bromomethane
Concen: 17.688 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

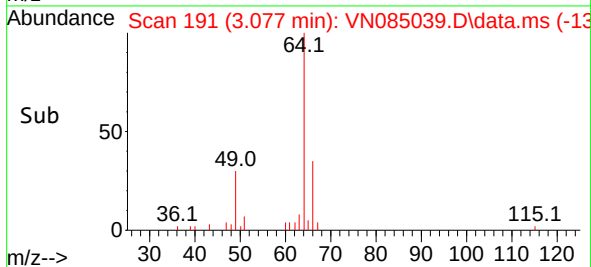
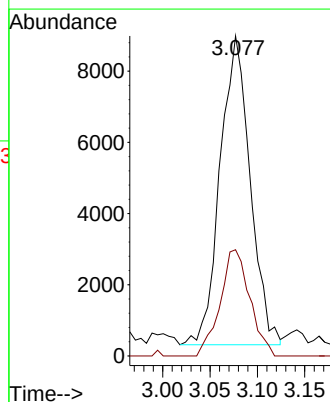
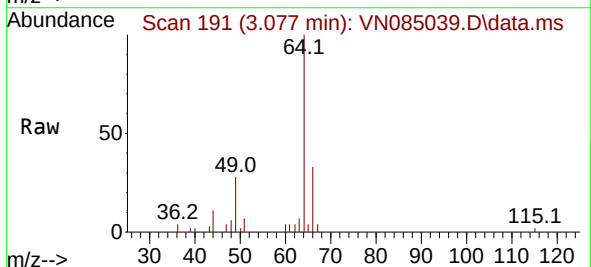
Instrument :
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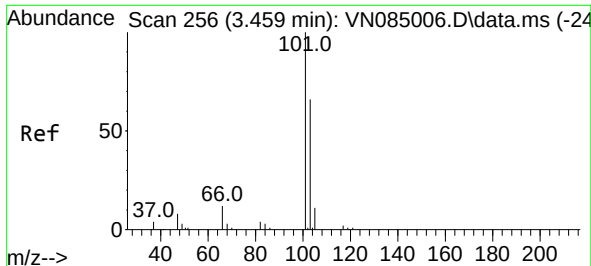
Tgt Ion: 94 Resp: 16682
Ion Ratio Lower Upper
94 100
96 90.8 78.7 118.1



#6
Chloroethane
Concen: 16.857 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.012 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 64 Resp: 19118
Ion Ratio Lower Upper
64 100
66 34.4 24.4 36.6

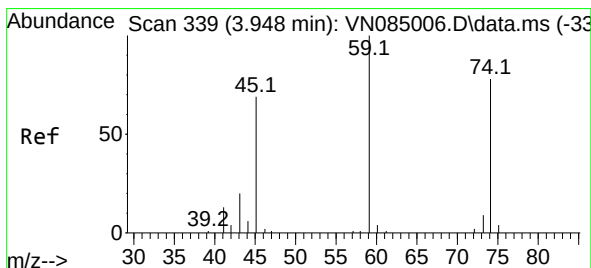
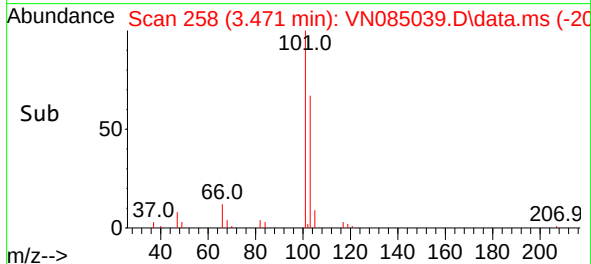
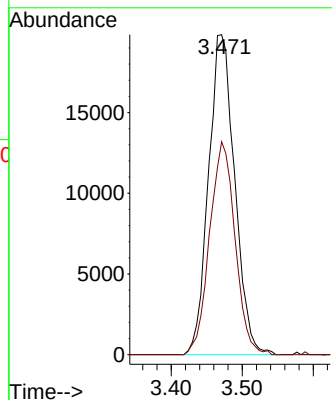
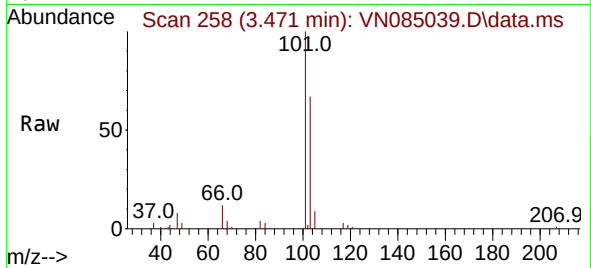




#7
 Trichlorofluoromethane
 Concen: 17.748 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

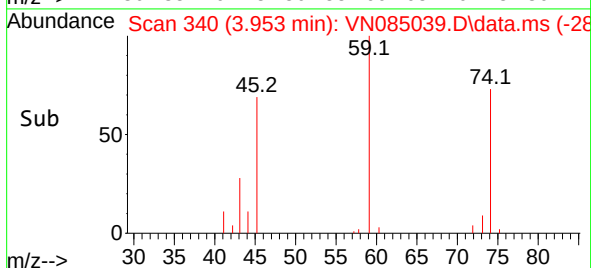
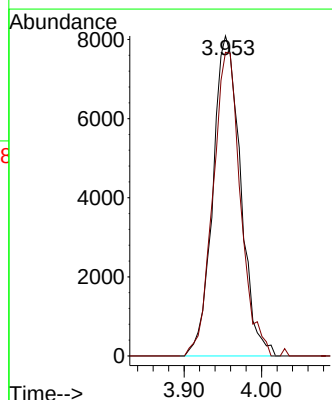
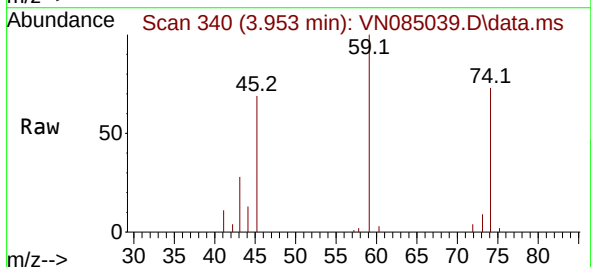
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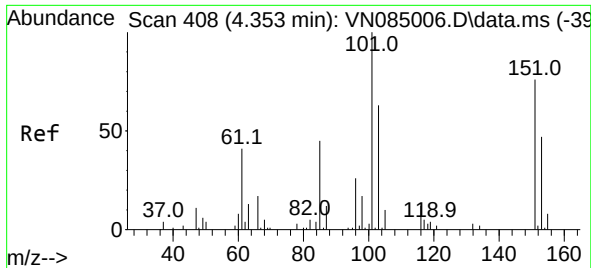
Tgt Ion:101 Resp: 50800
 Ion Ratio Lower Upper
 101 100
 103 66.6 52.6 78.8



#8
 Diethyl Ether
 Concen: 20.604 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

Tgt Ion: 74 Resp: 20073
 Ion Ratio Lower Upper
 74 100
 45 94.8 46.7 140.1

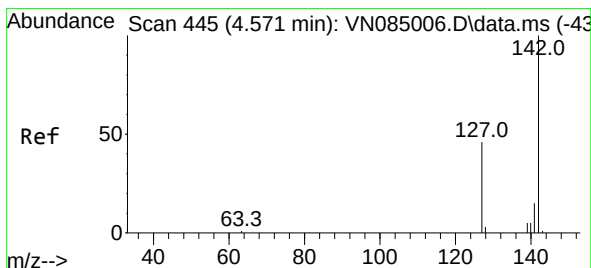
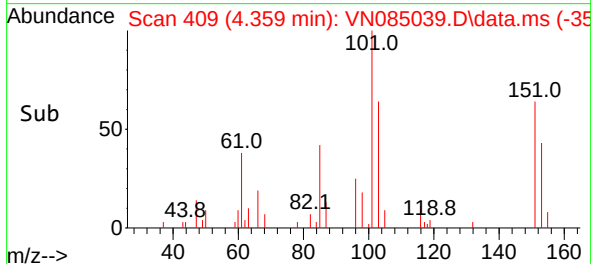
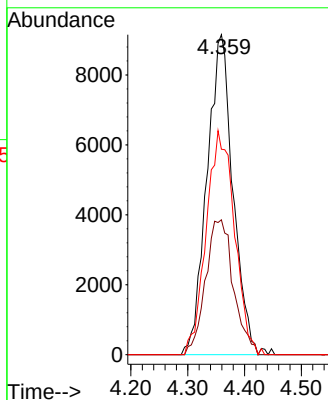
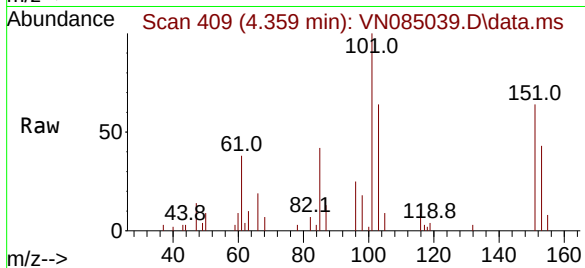




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.998 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085039.D
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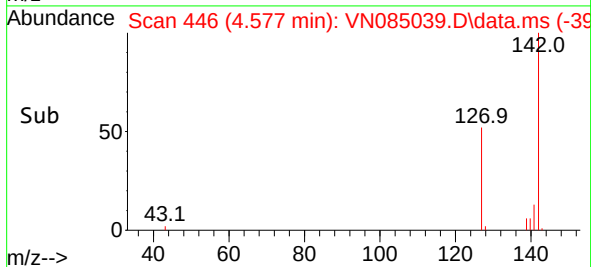
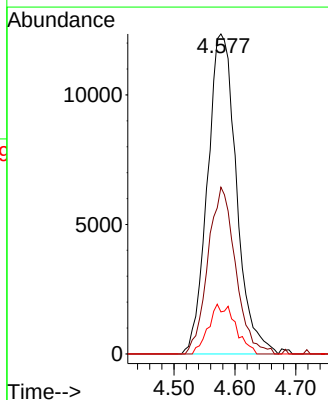
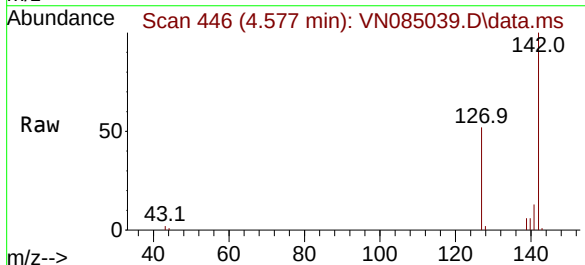
Instrument :
MSVOA_N
ClientSampleId :

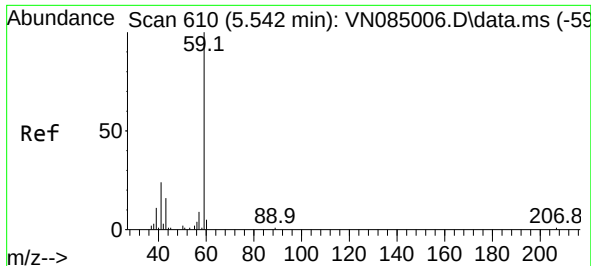
Tgt Ion:101 Resp: 29219
Ion Ratio Lower Upper
101 100
85 44.9 36.9 55.3
151 75.7 60.8 91.2



#10
Methyl Iodide
Concen: 18.959 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

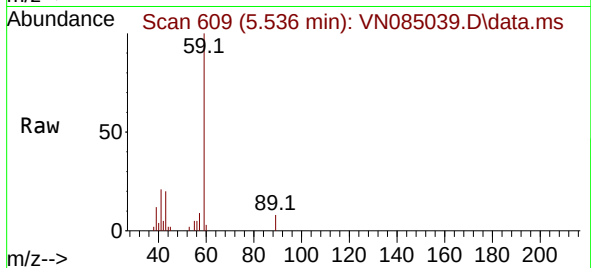
Tgt Ion:142 Resp: 40741
Ion Ratio Lower Upper
142 100
127 52.1 36.6 54.8
141 13.1 12.2 18.4



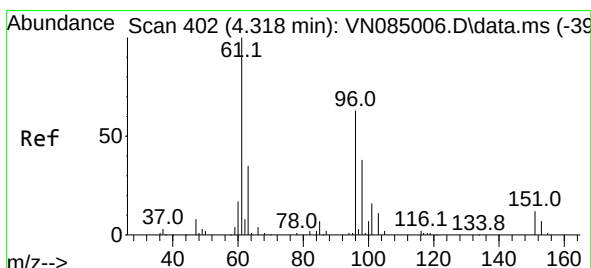
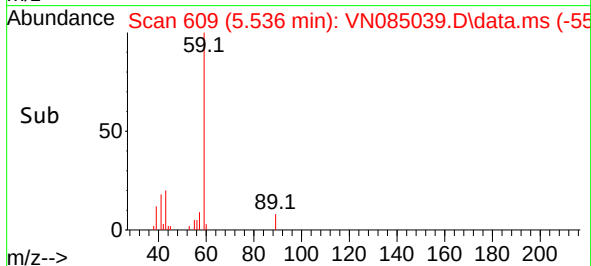
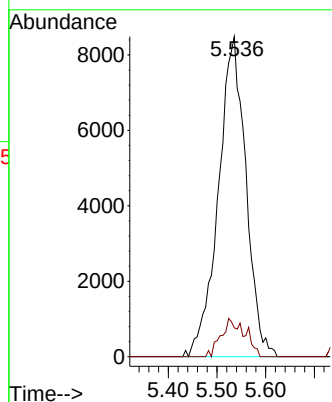


#11
Tert butyl alcohol
Concen: 122.791 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

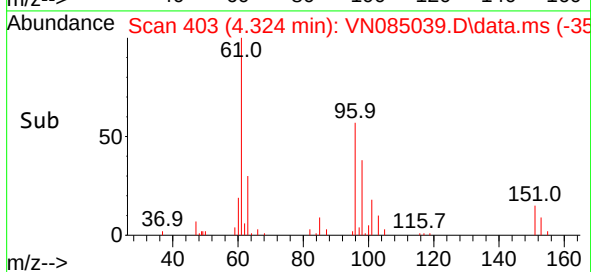
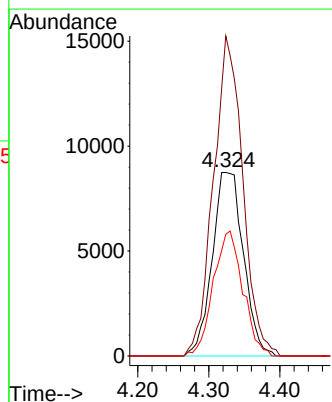
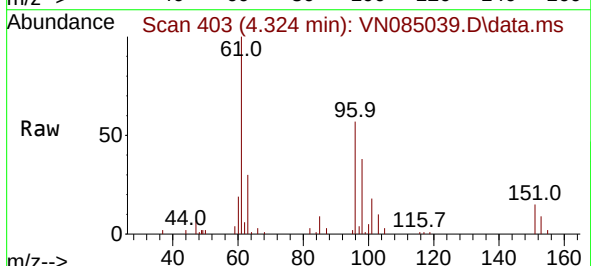


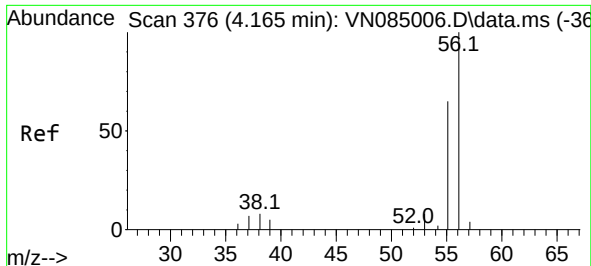
Tgt Ion: 59 Resp: 33369
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.0



#12
1,1-Dichloroethene
Concen: 17.617 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 96 Resp: 26695
Ion Ratio Lower Upper
96 100
61 174.4 127.8 191.8
98 66.4 49.2 73.8





#13

Acrolein

Concen: 128.426 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

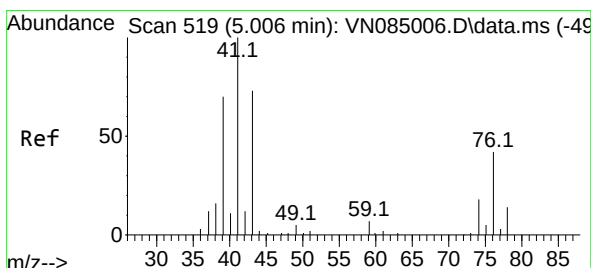
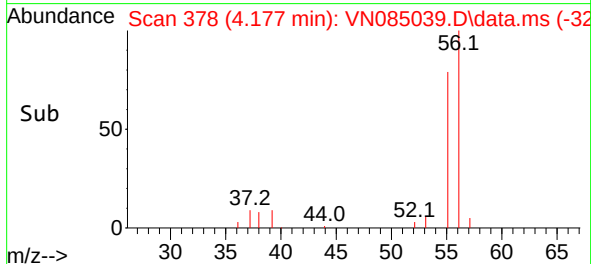
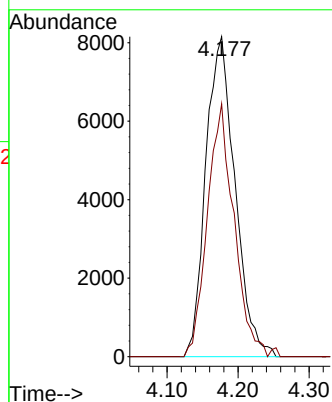
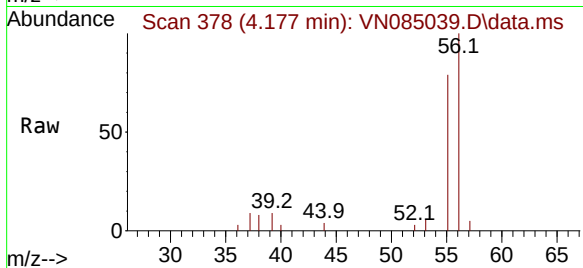
ClientSampleId :

Tgt Ion: 56 Resp: 23288

Ion Ratio Lower Upper

56 100

55 72.1 54.5 81.7



#14

Allyl chloride

Concen: 18.816 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

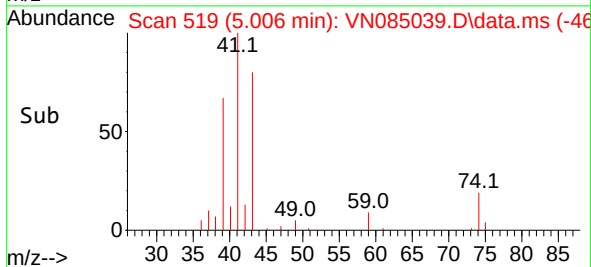
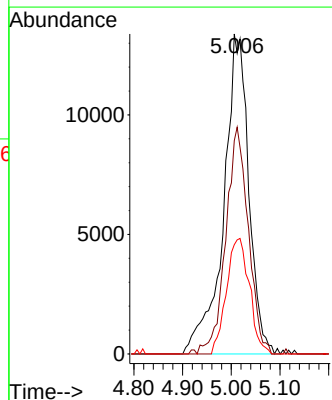
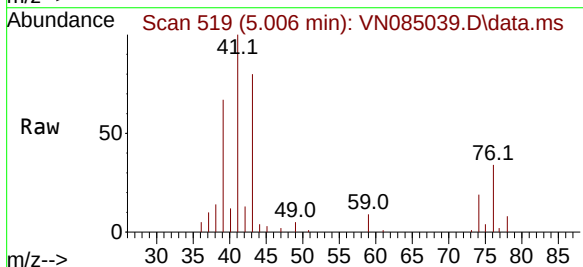
Tgt Ion: 41 Resp: 48066

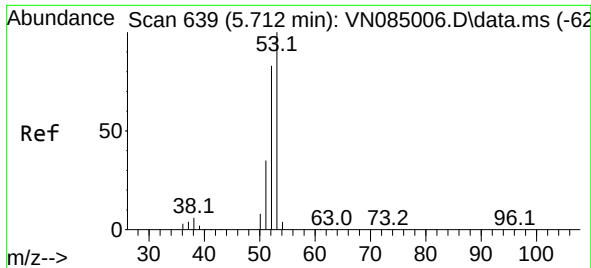
Ion Ratio Lower Upper

41 100

39 63.6 53.8 80.8

76 32.9 29.3 43.9

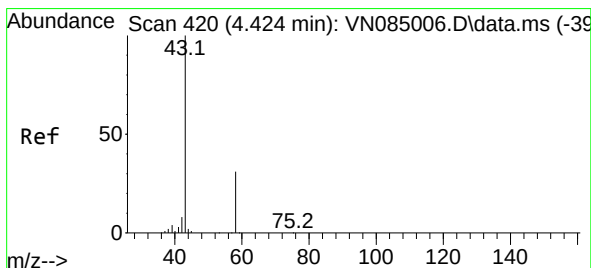
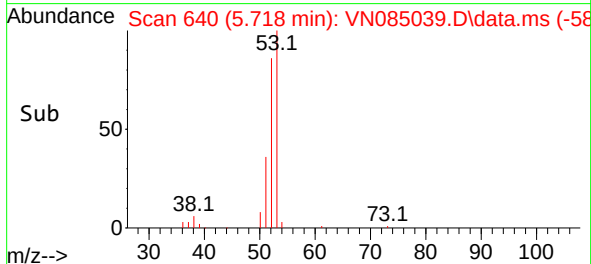
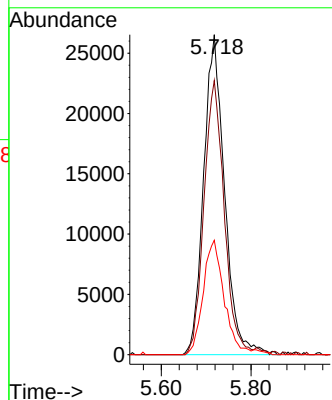
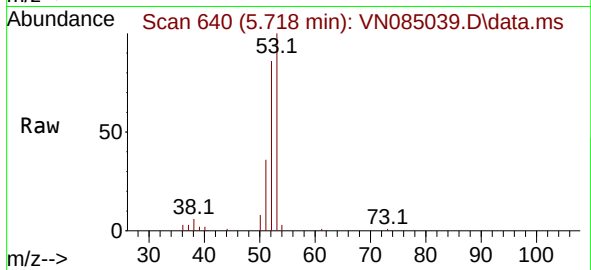




#15
Acrylonitrile
Concen: 111.643 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

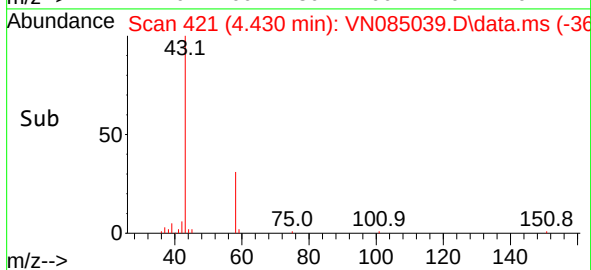
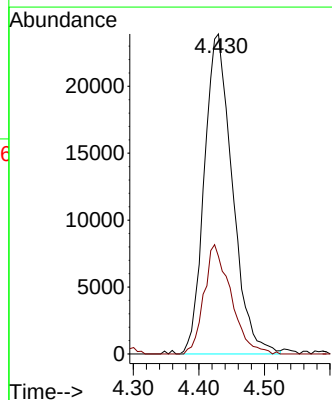
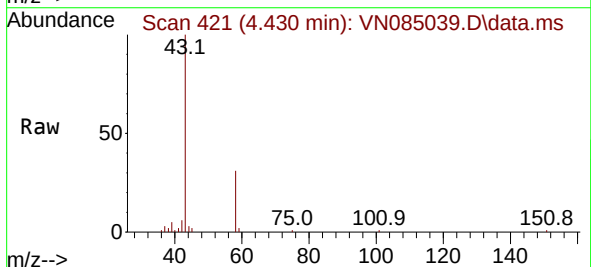
Instrument :
MSVOA_N
ClientSampleId :

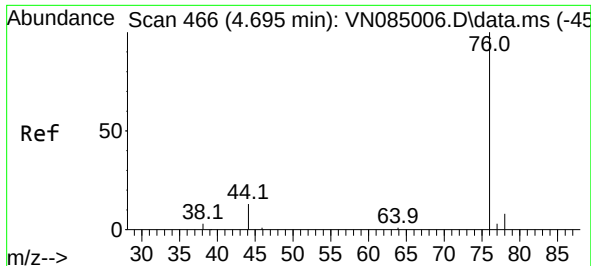
Tgt Ion: 53 Resp: 85896
Ion Ratio Lower Upper
53 100
52 82.6 65.5 98.3
51 35.8 28.4 42.6



#16
Acetone
Concen: 119.990 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 43 Resp: 71066
Ion Ratio Lower Upper
43 100
58 30.5 25.4 38.2

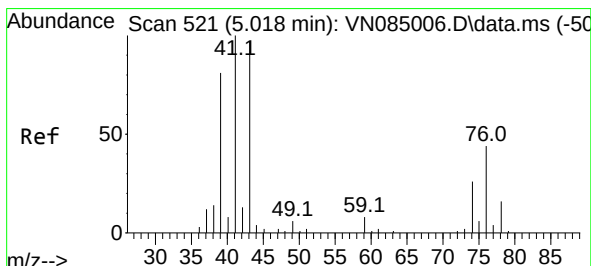
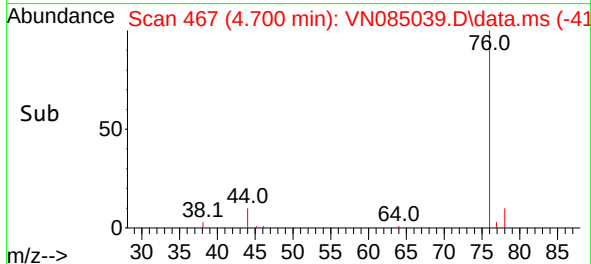
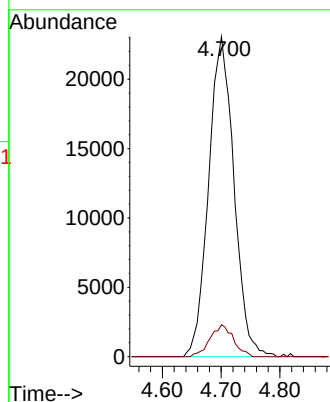
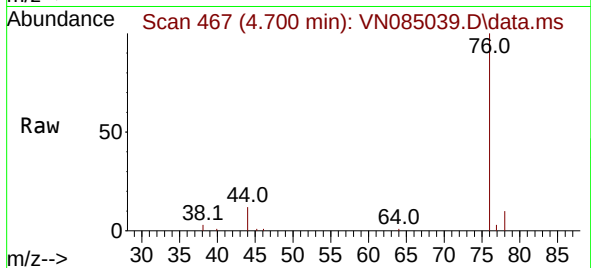




#17
Carbon Disulfide
Concen: 15.448 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

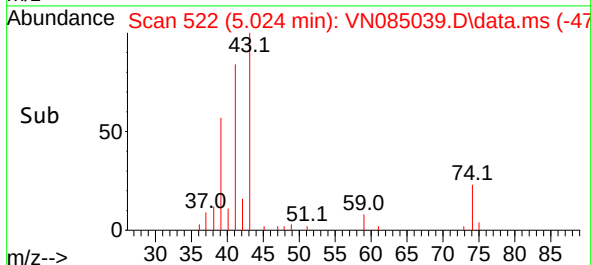
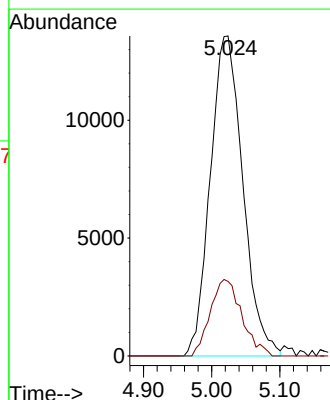
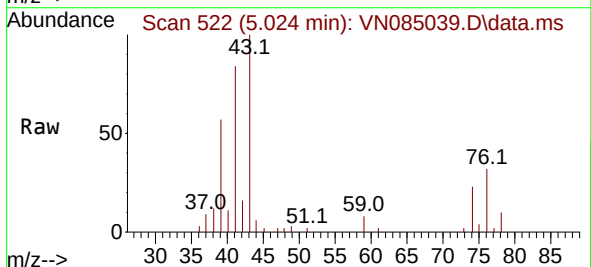
Instrument :
MSVOA_N
ClientSampleId :

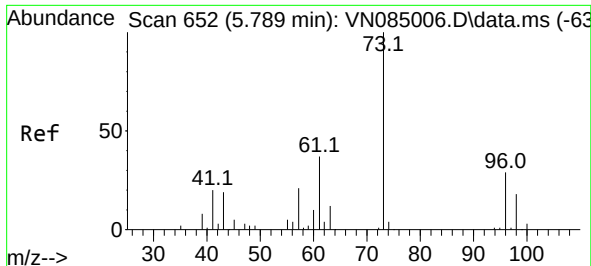
Tgt Ion: 76 Resp: 69093
Ion Ratio Lower Upper
76 100
78 9.9 6.5 9.7#



#18
Methyl Acetate
Concen: 23.230 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 43 Resp: 45138
Ion Ratio Lower Upper
43 100
74 23.2 20.1 30.1

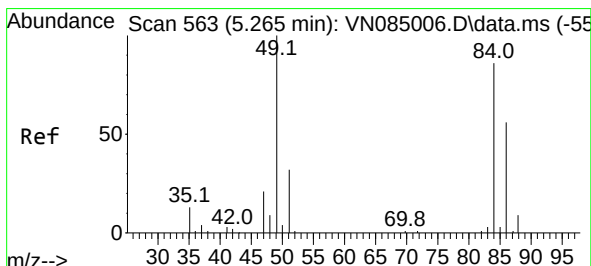
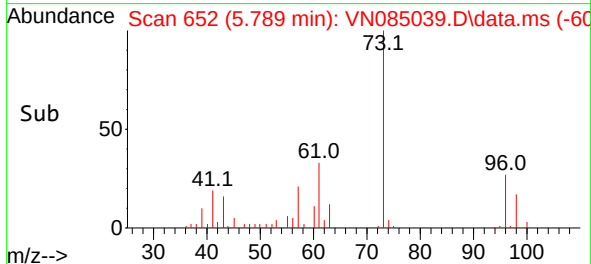
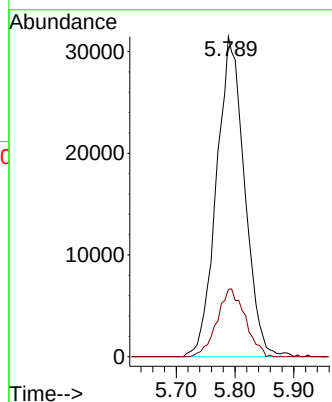
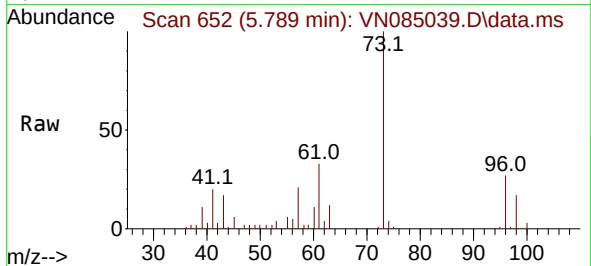




#19
Methyl tert-butyl Ether
Concen: 20.997 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

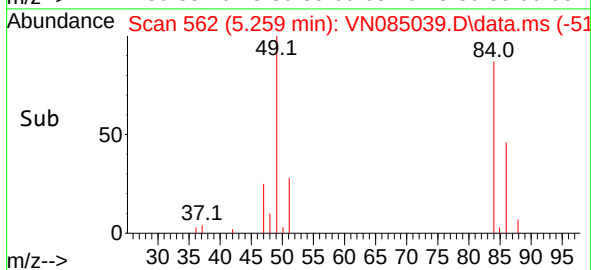
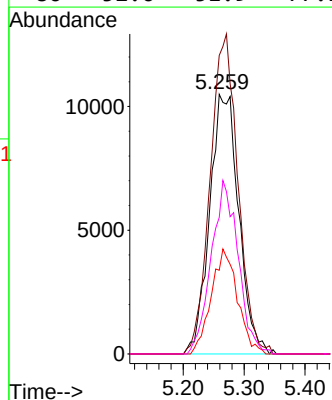
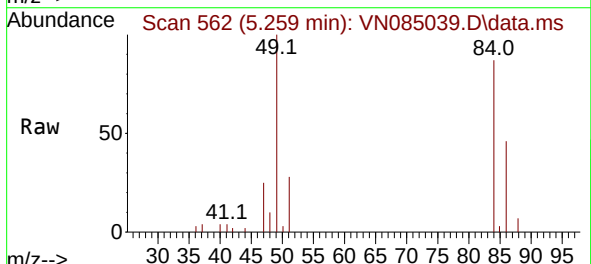
Instrument :
MSVOA_N
ClientSampleId :

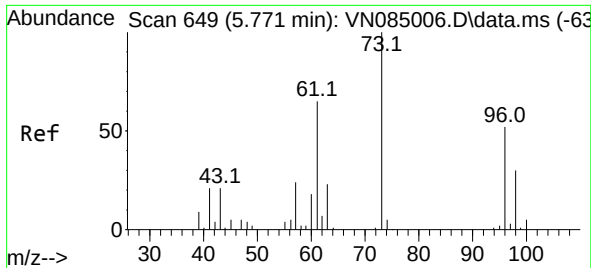
Tgt Ion: 73 Resp: 103958
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.4



#20
Methylene Chloride
Concen: 19.275 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 84 Resp: 34836
Ion Ratio Lower Upper
84 100
49 115.0 92.7 139.1
51 32.3 29.4 44.2
86 52.6 51.9 77.9

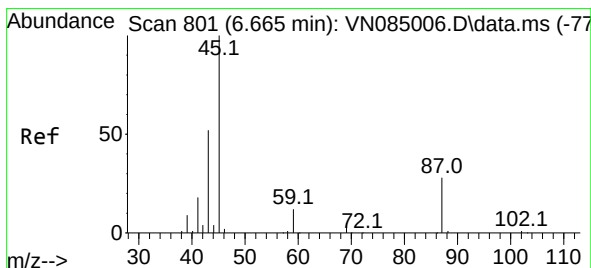
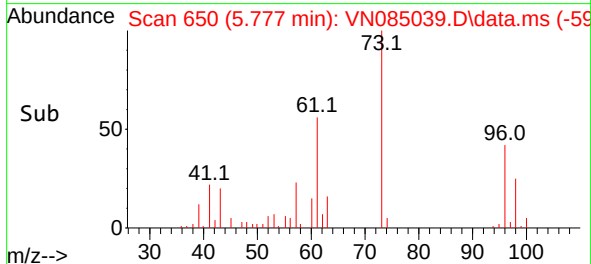
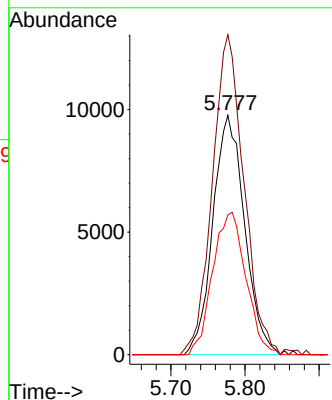
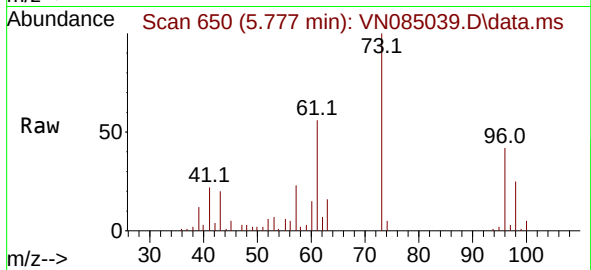




#21
trans-1,2-Dichloroethene
Concen: 18.202 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

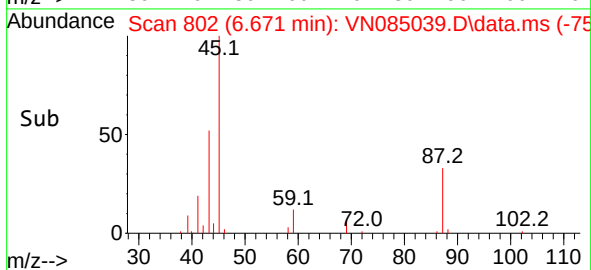
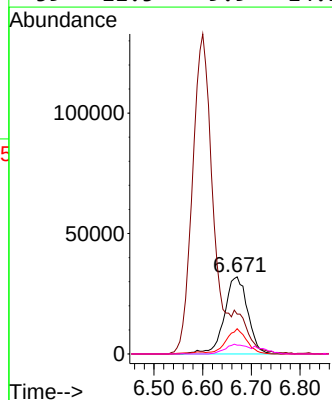
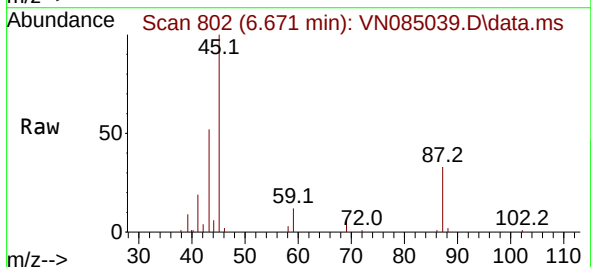
Instrument :
MSVOA_N
ClientSampleId :

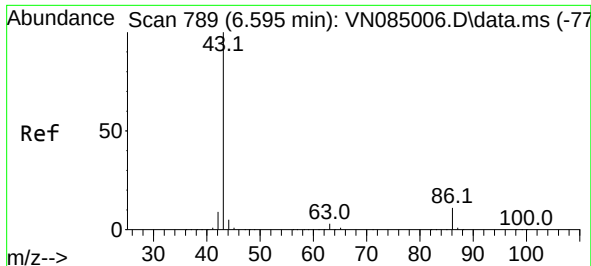
Tgt Ion: 96 Resp: 29026
Ion Ratio Lower Upper
96 100
61 133.7 100.7 151.1
98 58.4 45.8 68.6



#22
Diisopropyl ether
Concen: 20.615 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 45 Resp: 105988
Ion Ratio Lower Upper
45 100
43 49.8 42.7 64.1
87 32.8 22.6 34.0
59 11.5 9.9 14.9

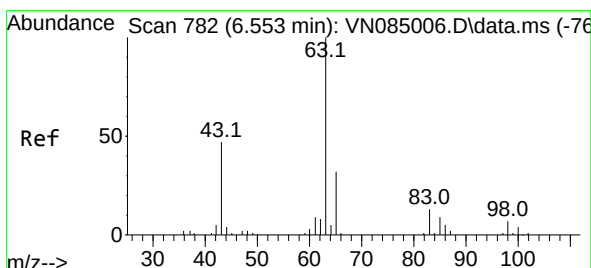
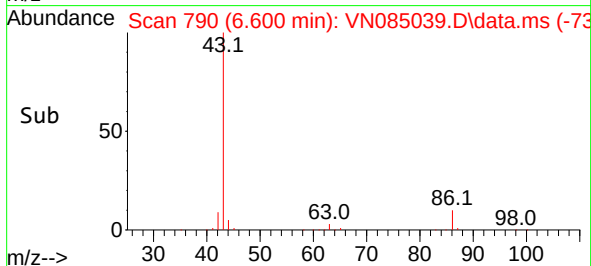
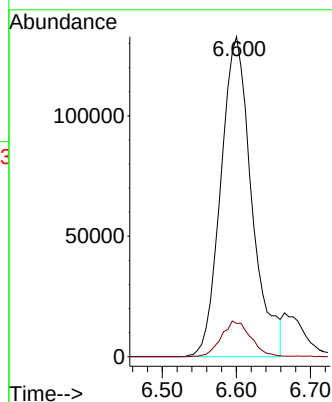
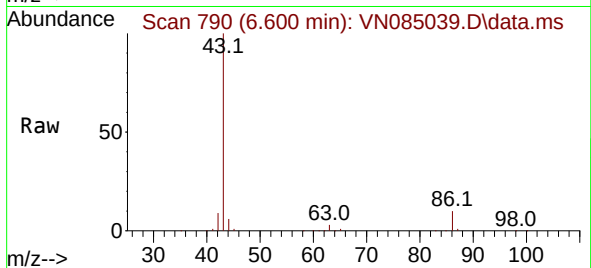




#23
 Vinyl Acetate
 Concen: 108.662 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

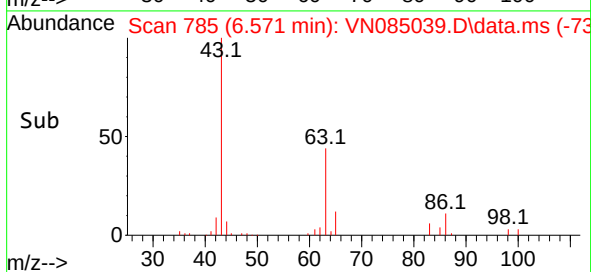
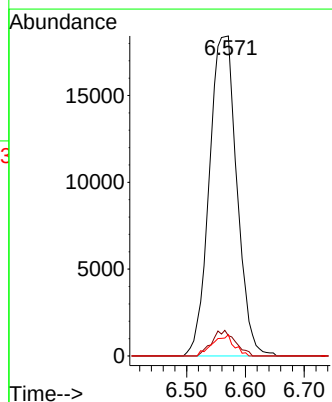
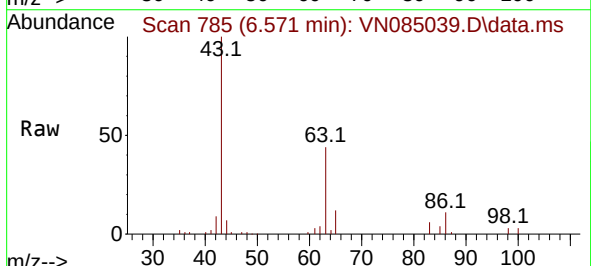
Instrument :
 MSVOA_N
 ClientSampleId :

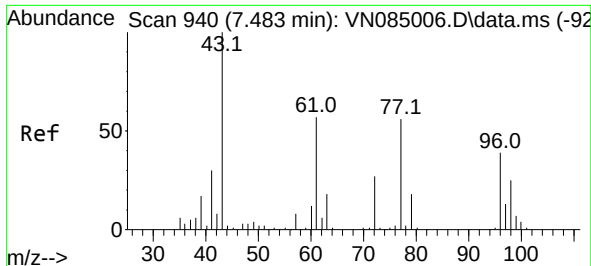
Tgt Ion: 43 Resp: 385417
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.523 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.018 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

Tgt Ion: 63 Resp: 60068
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 6.6 2.2 6.6#

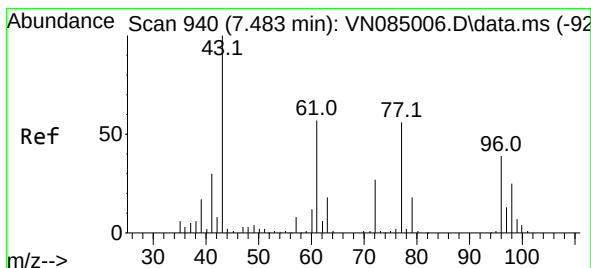
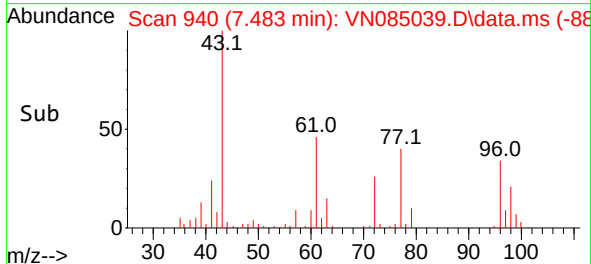
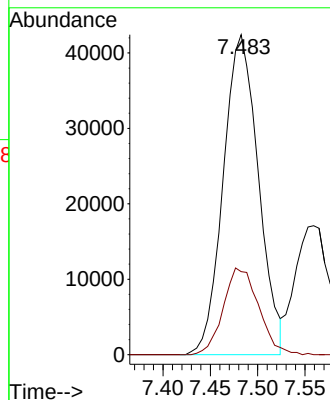
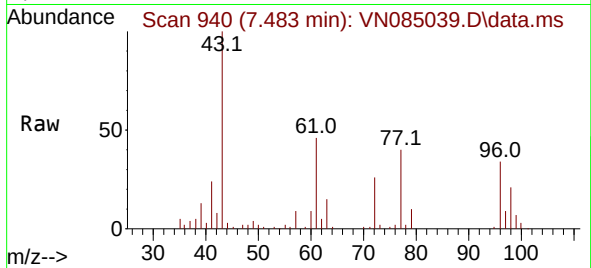




#25
2-Butanone
Concen: 113.179 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

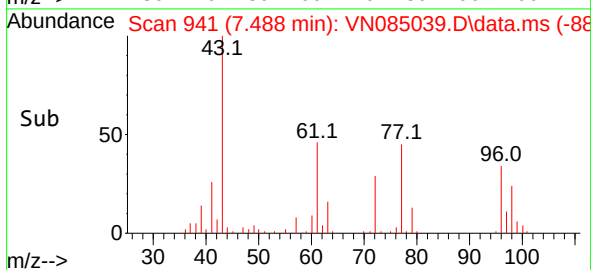
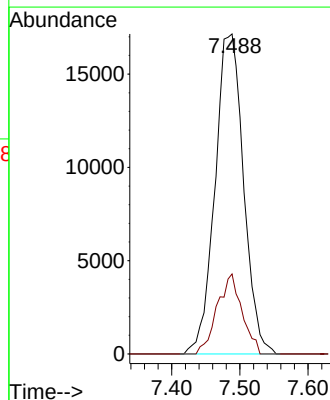
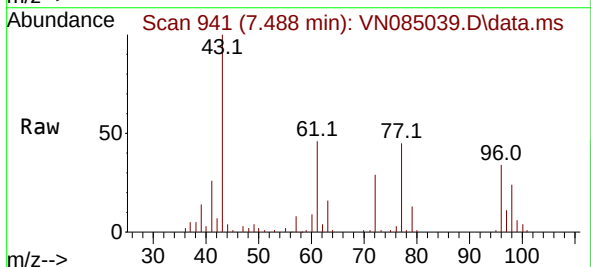
Instrument :
MSVOA_N
ClientSampleId :

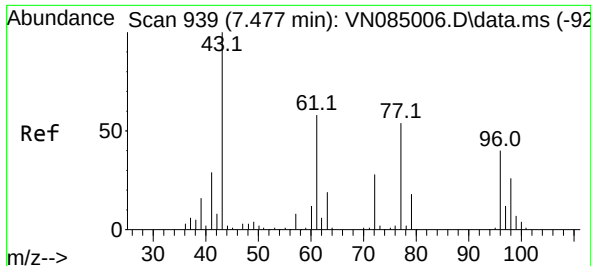
Tgt Ion: 43 Resp: 109592
Ion Ratio Lower Upper
43 100
72 25.9 21.4 32.0



#26
2,2-Dichloropropane
Concen: 17.413 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 77 Resp: 50027
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.074 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

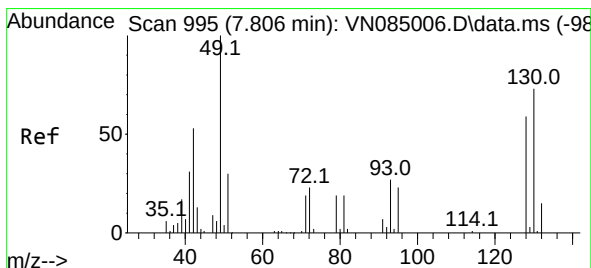
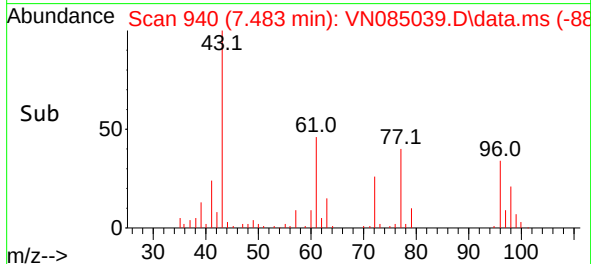
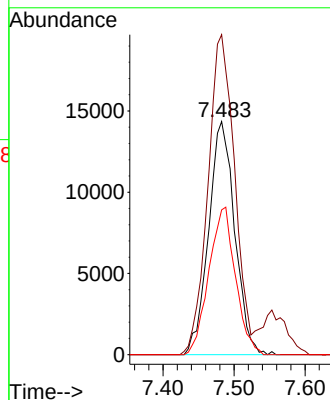
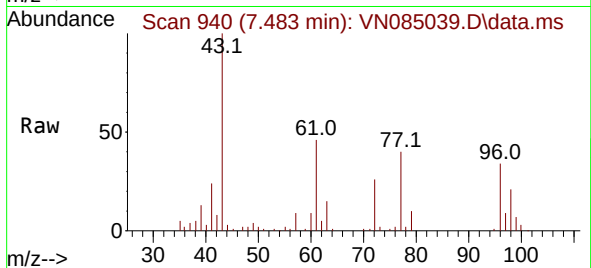
Tgt Ion: 96 Resp: 36668

Ion Ratio Lower Upper

96 100

61 140.9 0.0 291.6

98 64.3 0.0 129.8



#28

Bromochloromethane

Concen: 22.534 ug/l

RT: 7.806 min Scan# 995

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

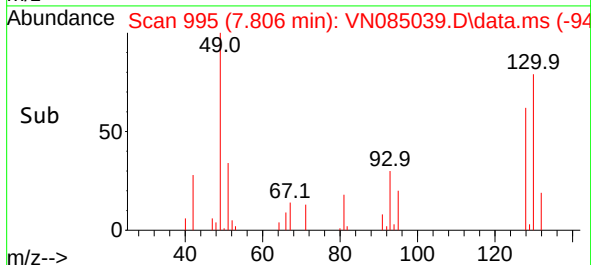
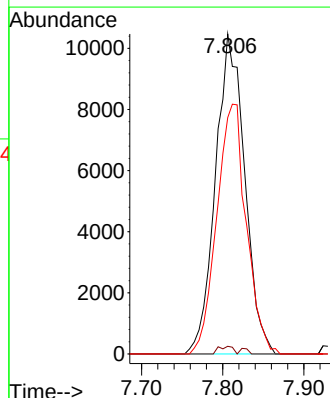
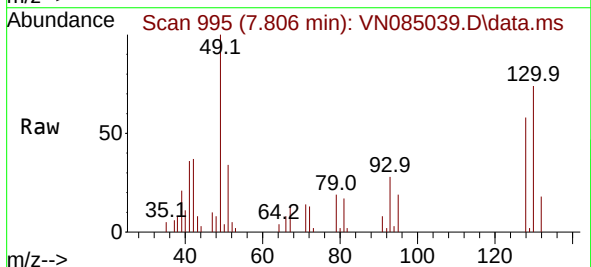
Tgt Ion: 49 Resp: 26171

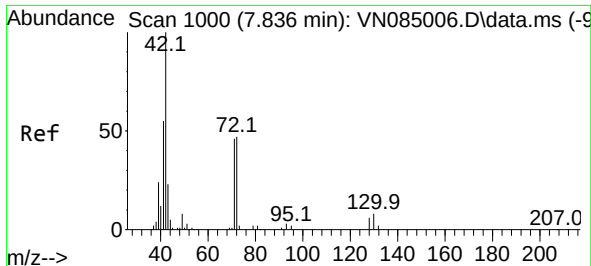
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 78.9 60.6 90.8





#29

Tetrahydrofuran

Concen: 117.612 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

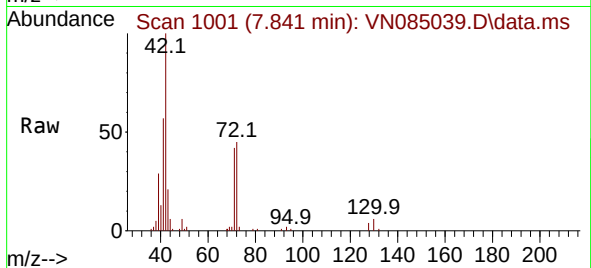
Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

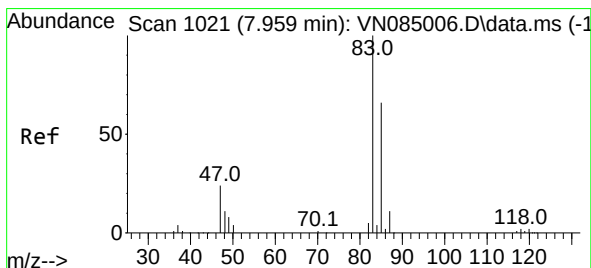
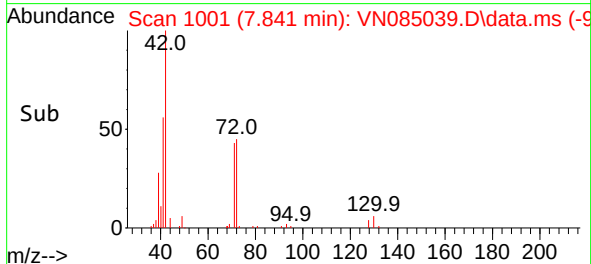
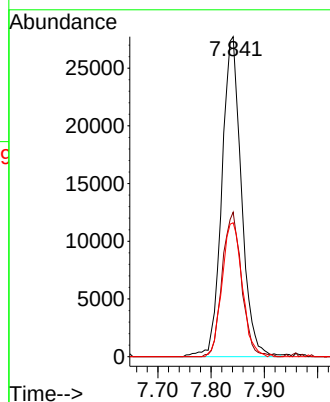
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	70821
Ion	Ratio	Lower	Upper
42	100		
72	44.6	37.0	55.4
71	43.1	35.0	52.4



#30

Chloroform

Concen: 19.191 ug/l

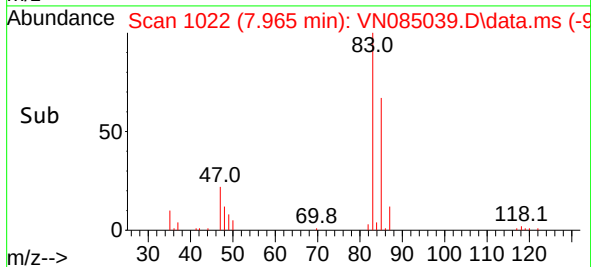
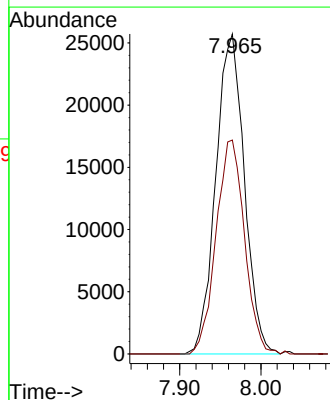
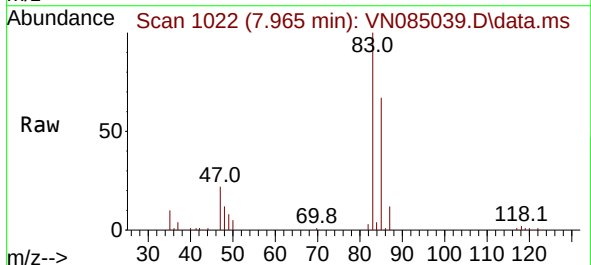
RT: 7.965 min Scan# 1022

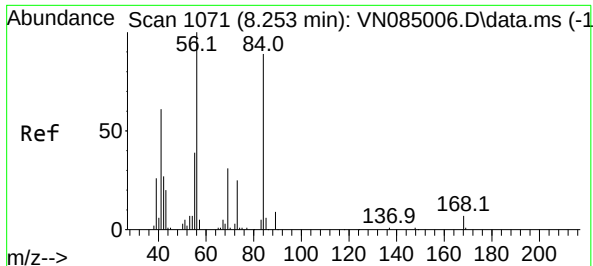
Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Tgt Ion:	83	Resp:	62809
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.6	78.8

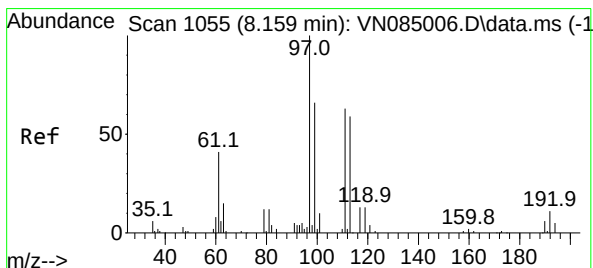
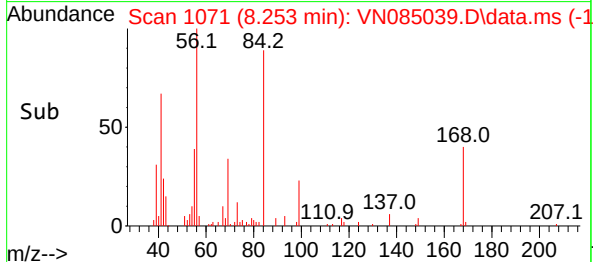
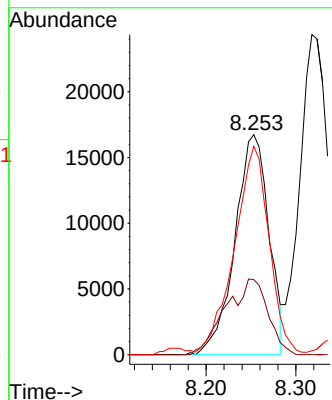
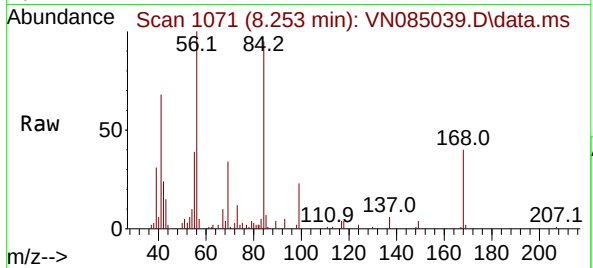




#31
Cyclohexane
Concen: 16.235 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

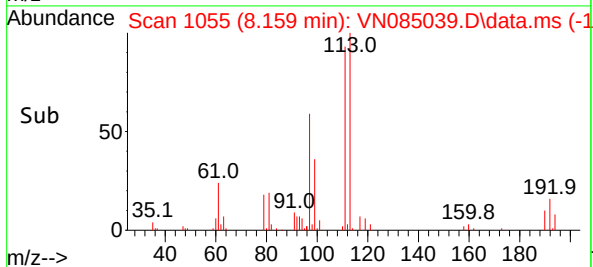
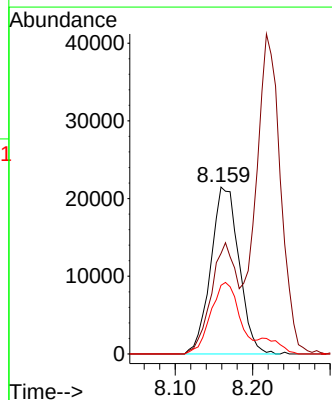
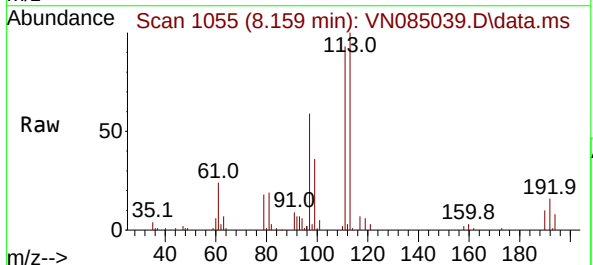
Instrument :
MSVOA_N
ClientSampleId :

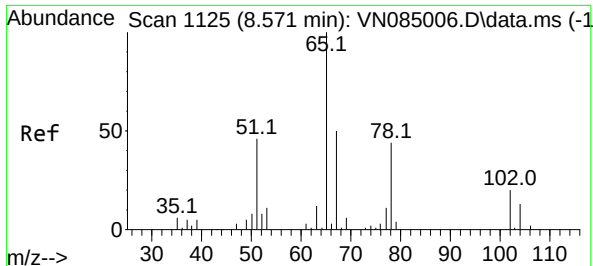
Tgt Ion: 56 Resp: 43980
Ion Ratio Lower Upper
56 100
69 34.1 24.6 36.8
84 91.8 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 18.394 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 97 Resp: 54399
Ion Ratio Lower Upper
97 100
99 58.9 51.0 76.4
61 44.5 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 54.587 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

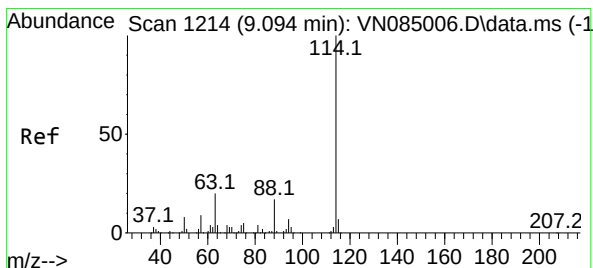
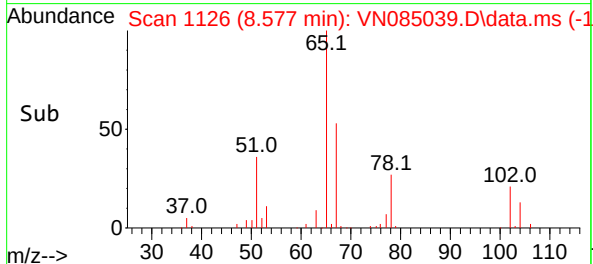
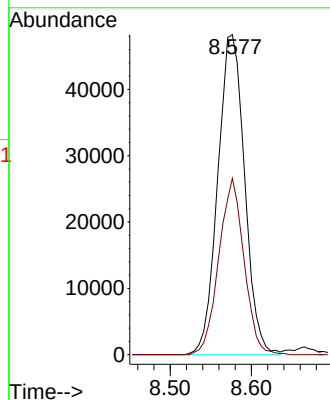
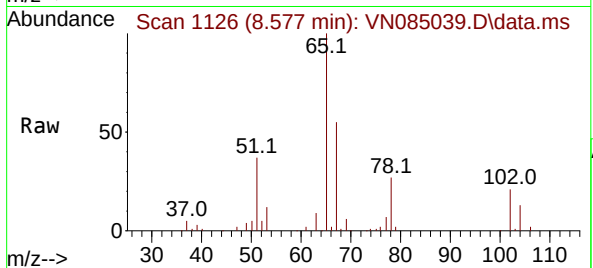
ClientSampleId :

Tgt Ion: 65 Resp: 111008

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

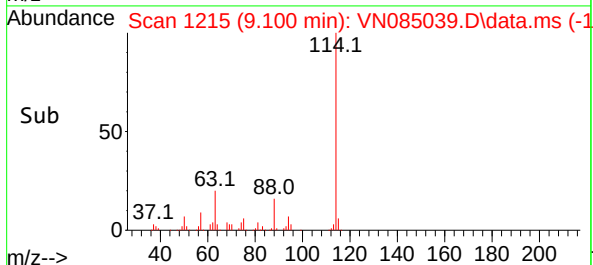
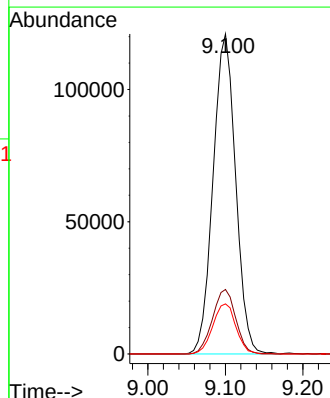
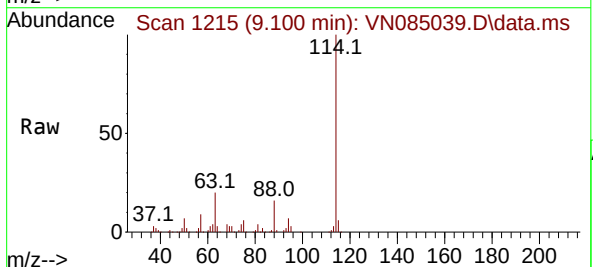
Tgt Ion: 114 Resp: 244329

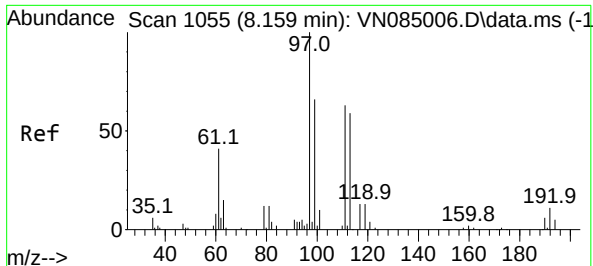
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.0

88 15.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 52.620 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

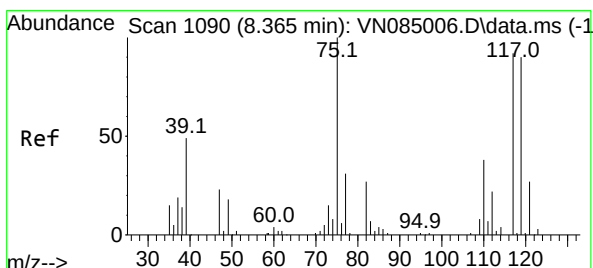
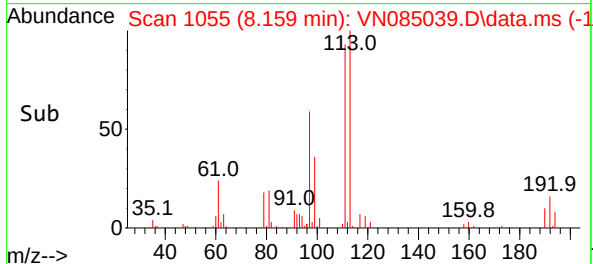
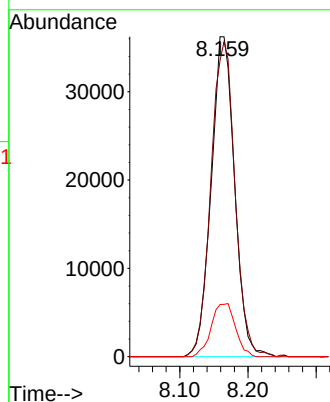
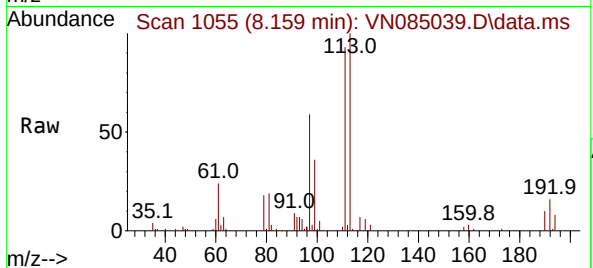
Tgt Ion:113 Resp: 86701

Ion Ratio Lower Upper

113 100

111 100.9 82.0 123.0

192 17.2 14.8 22.2



#36

1,1-Dichloropropene

Concen: 17.104 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

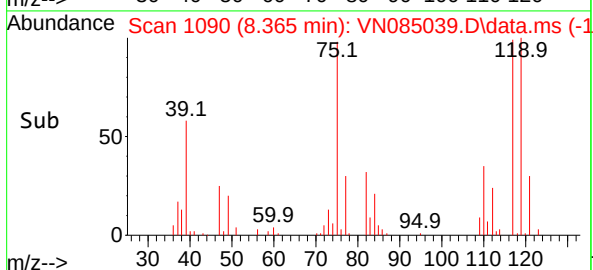
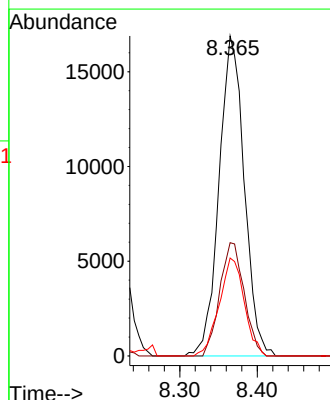
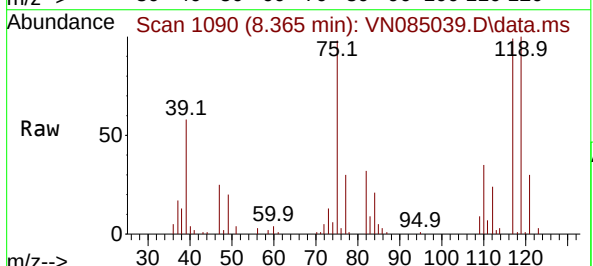
Tgt Ion: 75 Resp: 38171

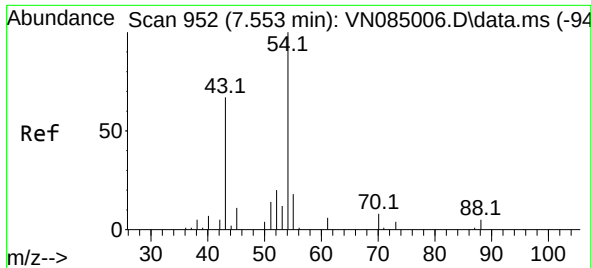
Ion Ratio Lower Upper

75 100

110 34.2 17.2 51.6

77 30.5 24.2 36.4

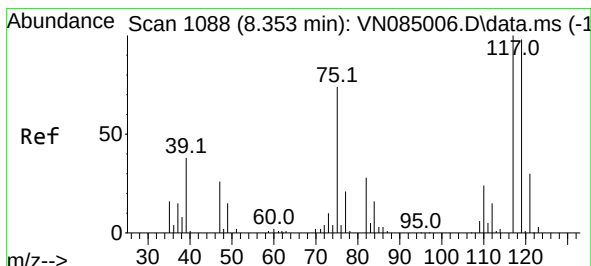
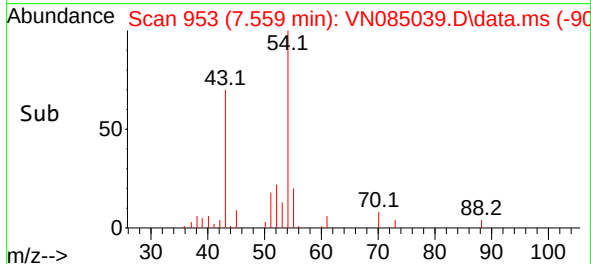
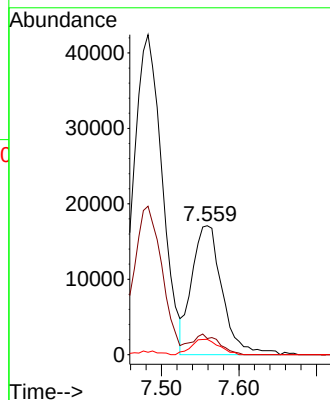
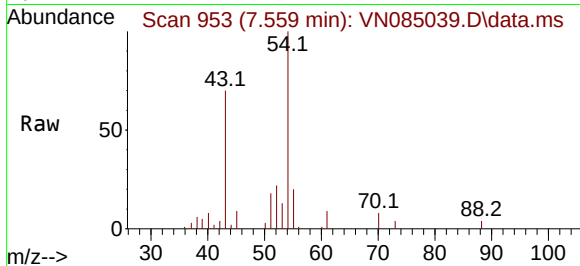




#37
Ethyl Acetate
Concen: 22.919 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

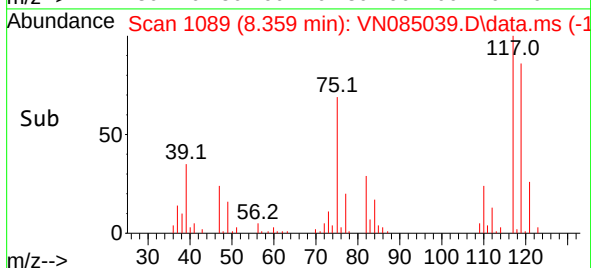
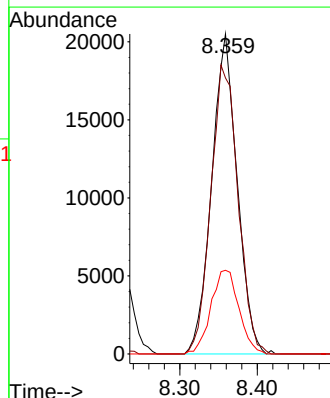
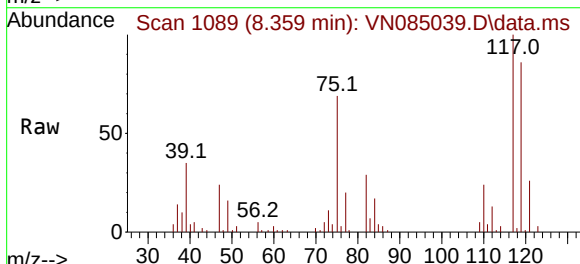
Instrument :
MSVOA_N
ClientSampleId :

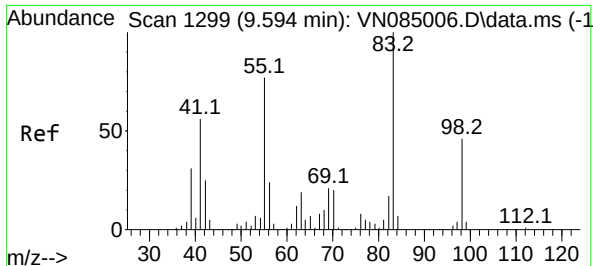
Tgt Ion: 43 Resp: 46501
Ion Ratio Lower Upper
43 100
61 13.8 11.7 17.5
70 10.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.172 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 117 Resp: 46812
Ion Ratio Lower Upper
117 100
119 86.2 78.6 117.8
121 26.2 24.2 36.2





#39

Methylcyclohexane

Concen: 16.856 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

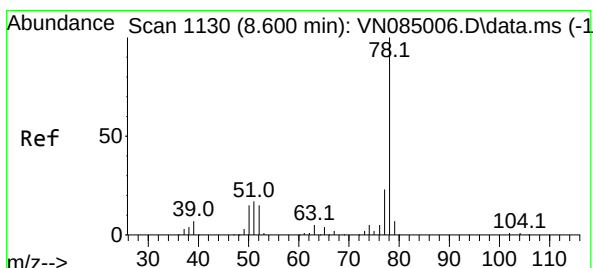
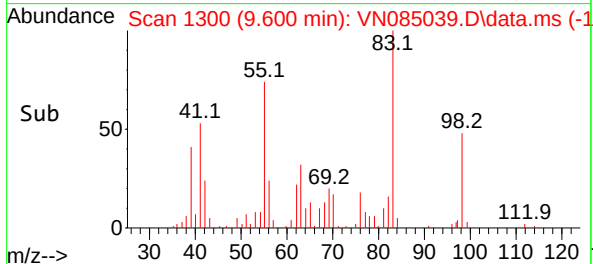
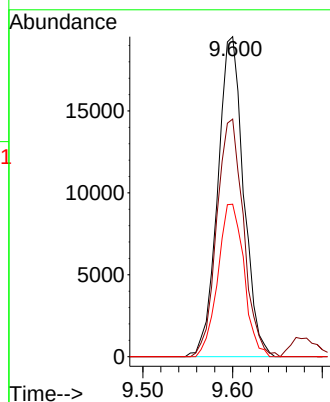
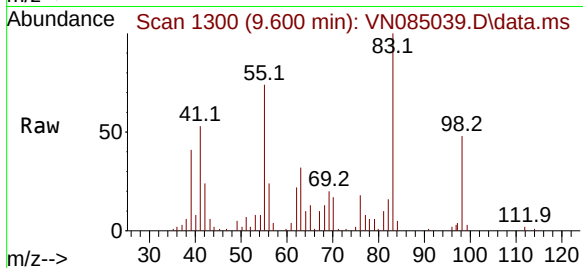
Tgt Ion: 83 Resp: 39091

Ion Ratio Lower Upper

83 100

55 74.2 61.8 92.6

98 47.7 37.0 55.6



#40

Benzene

Concen: 18.983 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085039.D

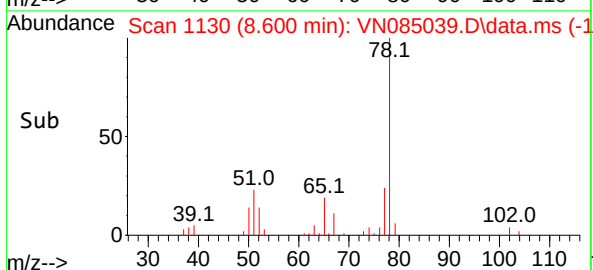
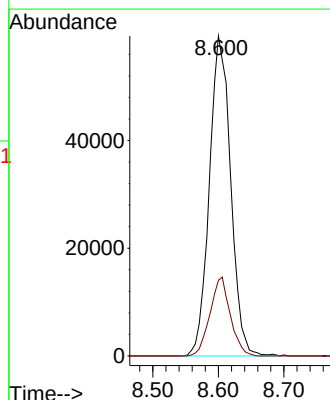
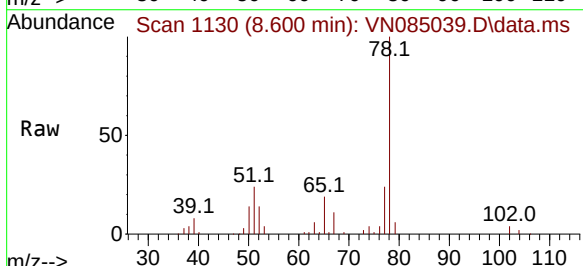
Acq: 26 Nov 2024 13:44

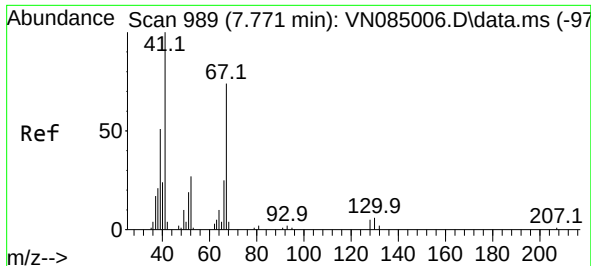
Tgt Ion: 78 Resp: 133991

Ion Ratio Lower Upper

78 100

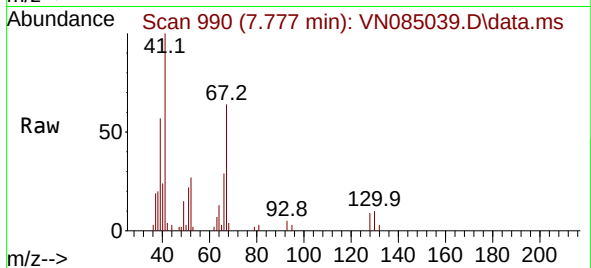
77 23.6 18.5 27.7



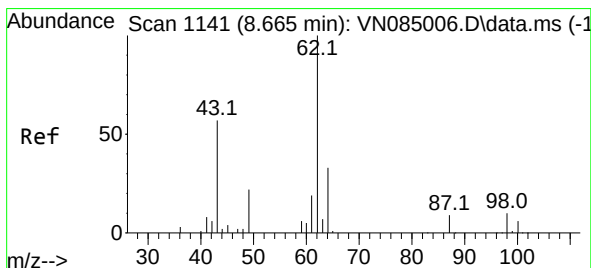
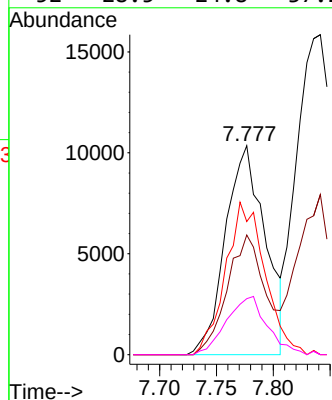
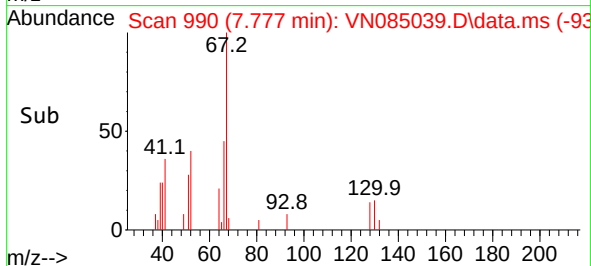


#41
Methacrylonitrile
Concen: 22.403 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

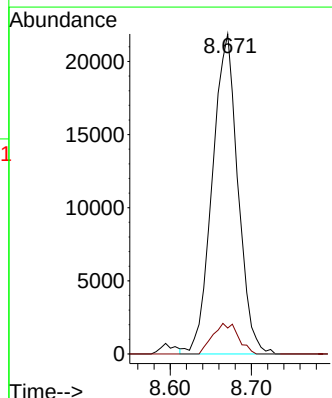
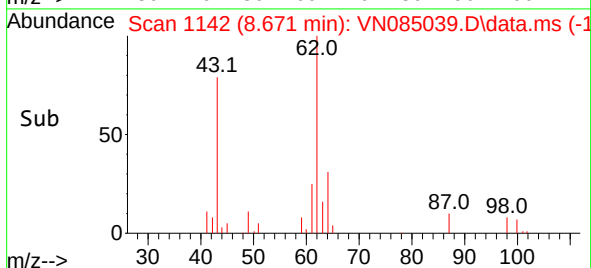
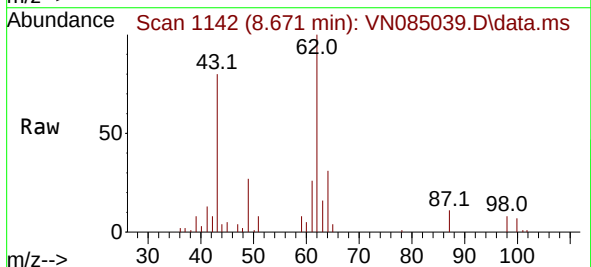


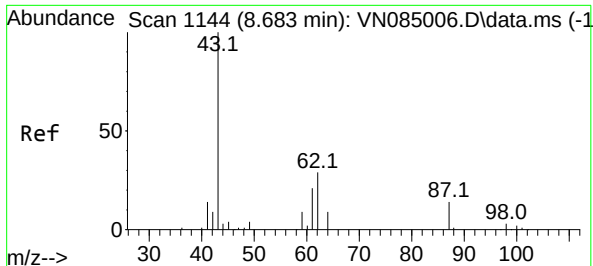
Tgt Ion:	41	Resp:	25167
Ion	Ratio	Lower	Upper
41	100		
39	55.3	42.6	63.8
67	72.3	59.9	89.9
52	28.5	24.8	37.2



#42
1,2-Dichloroethane
Concen: 19.842 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:	62	Resp:	47916
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.2





#43

Isopropyl Acetate

Concen: 18.338 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

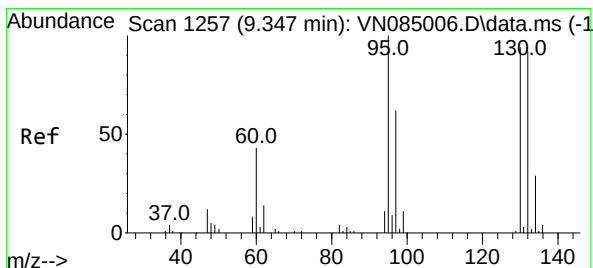
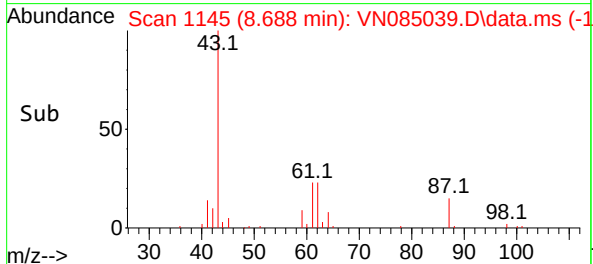
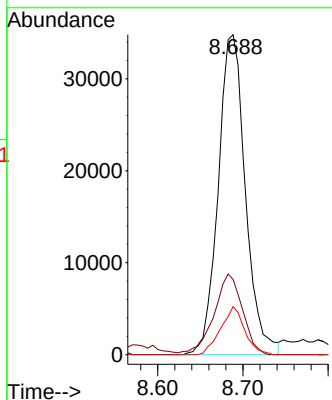
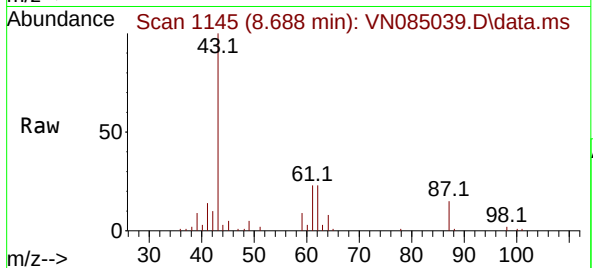
Tgt Ion: 43 Resp: 77282

Ion Ratio Lower Upper

43 100

61 26.3 20.6 30.8

87 13.2 11.0 16.4



#44

Trichloroethene

Concen: 17.670 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085039.D

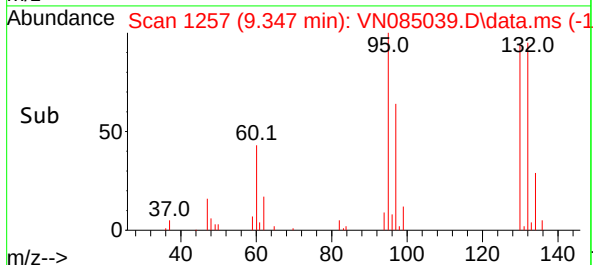
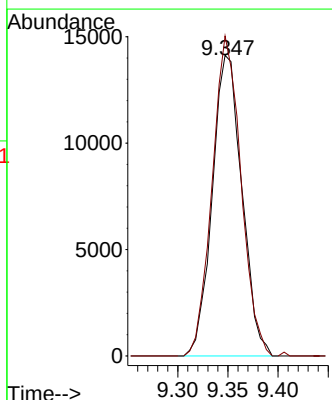
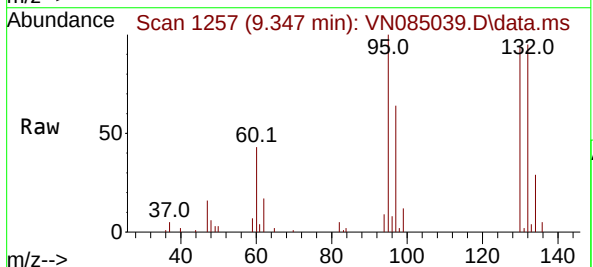
Acq: 26 Nov 2024 13:44

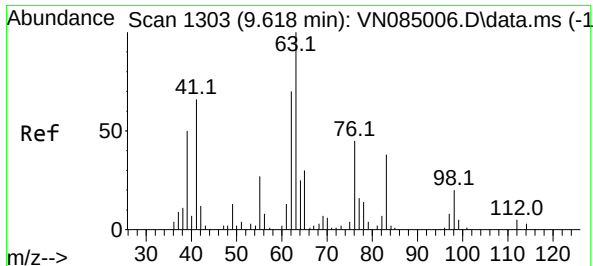
Tgt Ion:130 Resp: 28985

Ion Ratio Lower Upper

130 100

95 106.5 0.0 213.4





#45

1,2-Dichloropropane

Concen: 19.004 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

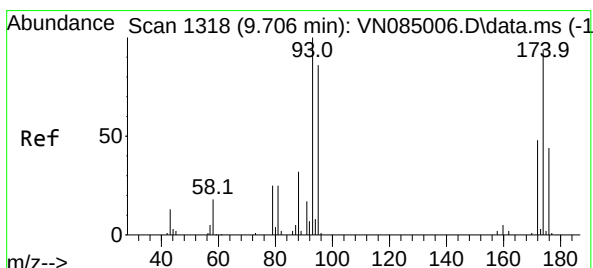
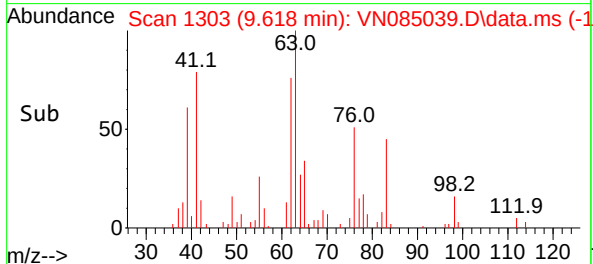
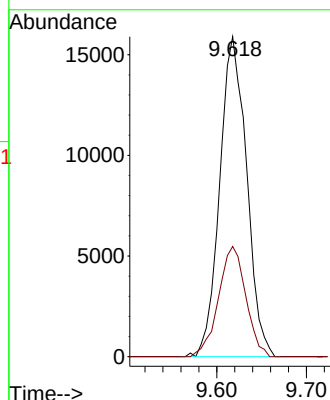
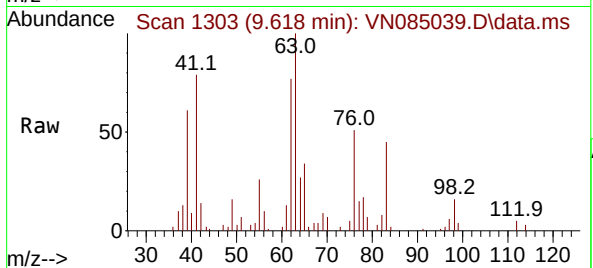
ClientSampleId :

Tgt Ion: 63 Resp: 33039

Ion Ratio Lower Upper

63 100

65 34.4 24.0 36.0



#46

Dibromomethane

Concen: 20.548 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

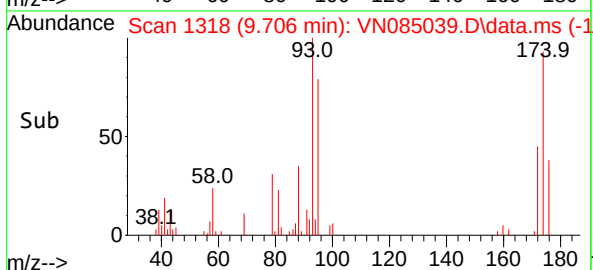
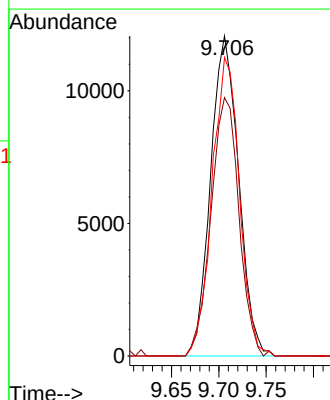
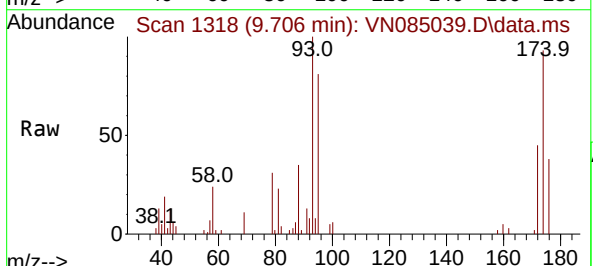
Tgt Ion: 93 Resp: 24823

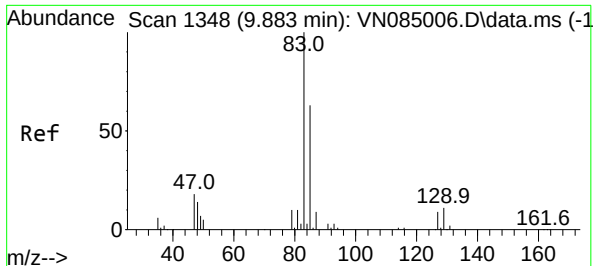
Ion Ratio Lower Upper

93 100

95 80.8 66.2 99.4

174 91.1 74.9 112.3

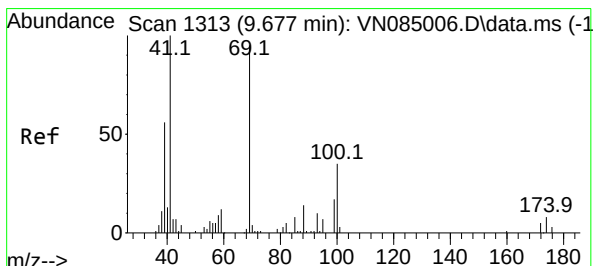
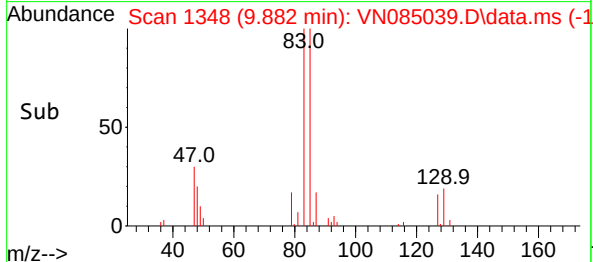
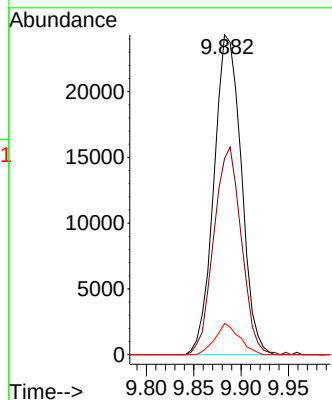
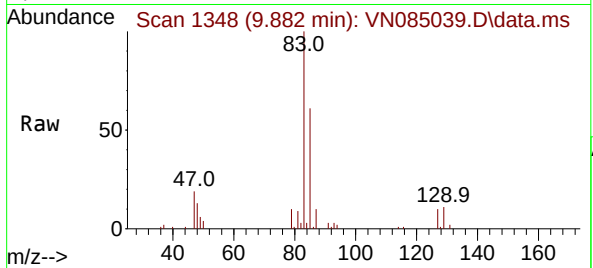




#47
Bromodichloromethane
Concen: 19.121 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

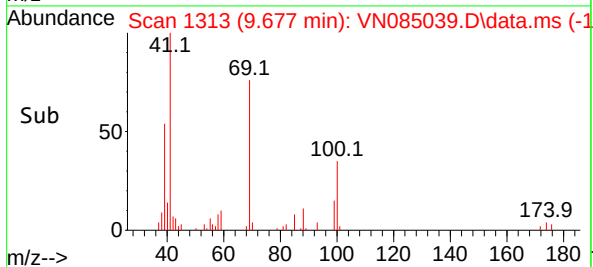
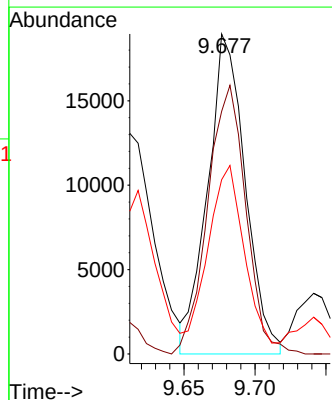
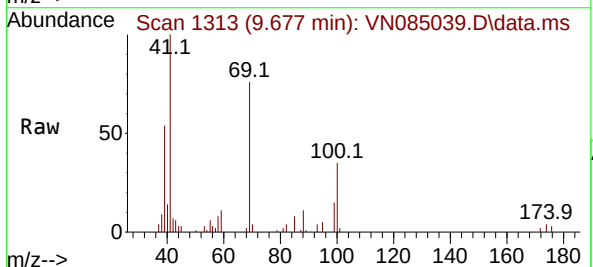
Instrument :
MSVOA_N
ClientSampleId :

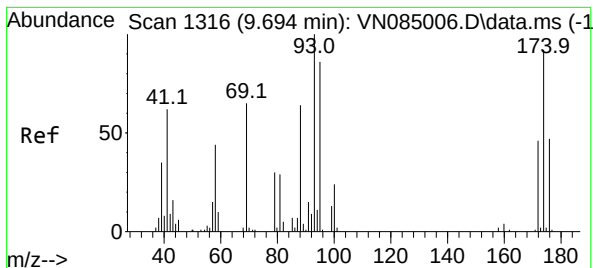
Tgt Ion: 83 Resp: 48958
Ion Ratio Lower Upper
83 100
85 61.2 50.5 75.7
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 22.214 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 41 Resp: 34837
Ion Ratio Lower Upper
41 100
69 85.6 73.2 109.8
39 58.7 46.2 69.4





#49

1,4-Dioxane

Concen: 470.352 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

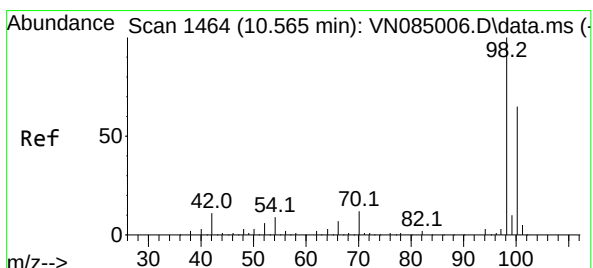
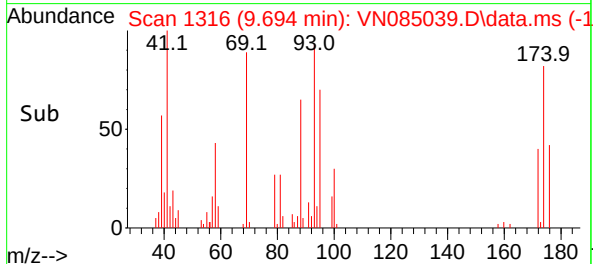
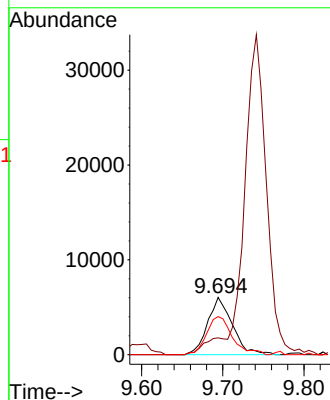
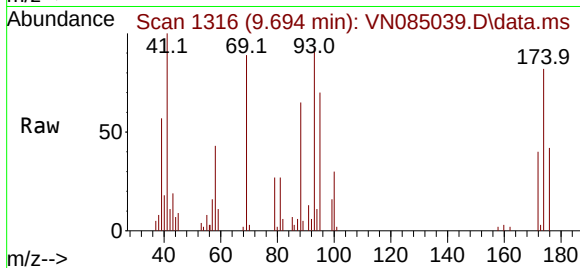
Tgt Ion: 88 Resp: 12792

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1#

58 69.2 56.5 84.7



#50

Toluene-d8

Concen: 50.791 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085039.D

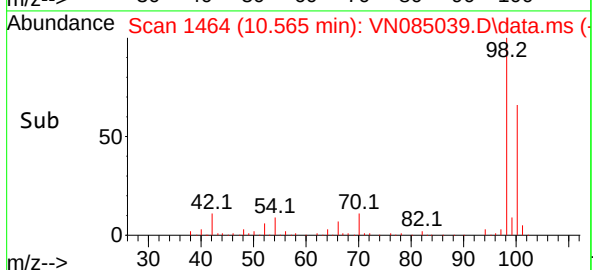
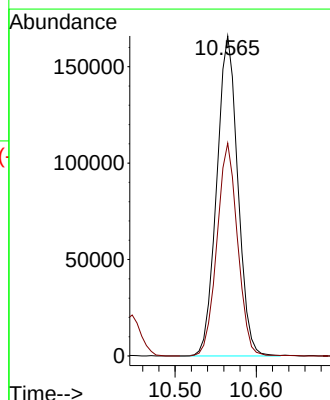
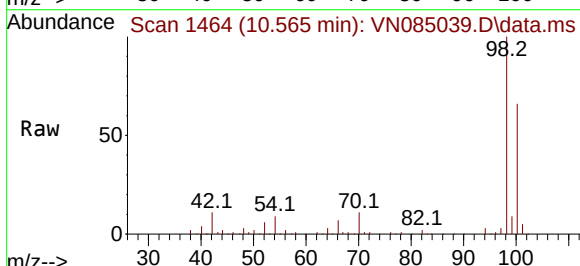
Acq: 26 Nov 2024 13:44

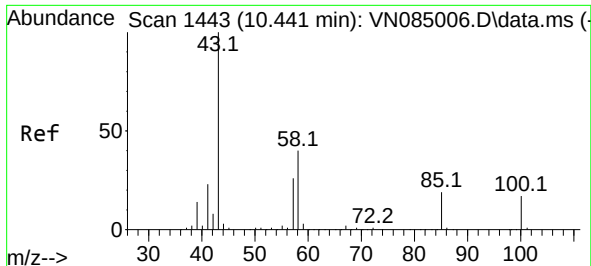
Tgt Ion: 98 Resp: 299913

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7

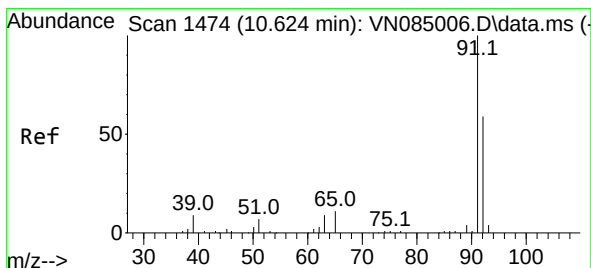
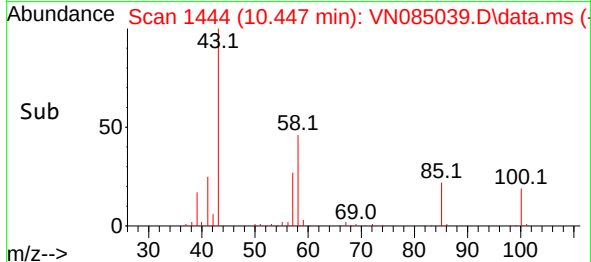
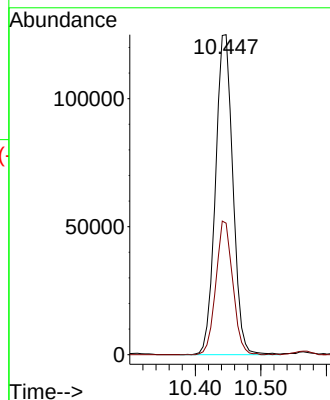
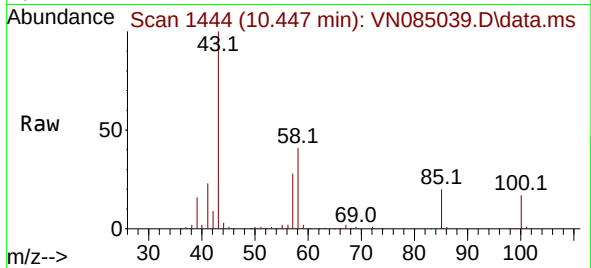




#51
4-Methyl-2-Pentanone
Concen: 119.536 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

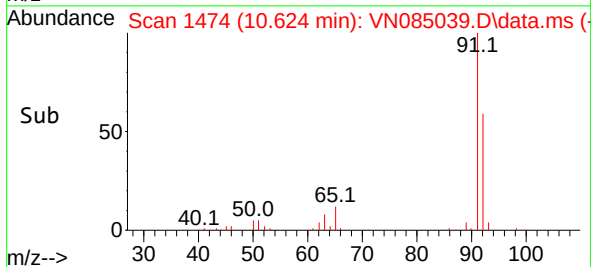
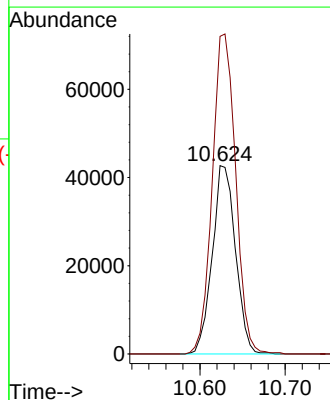
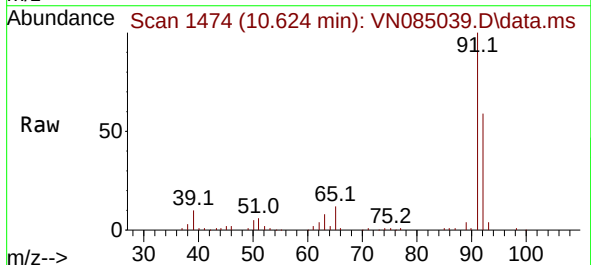
Instrument :
MSVOA_N
ClientSampleId :

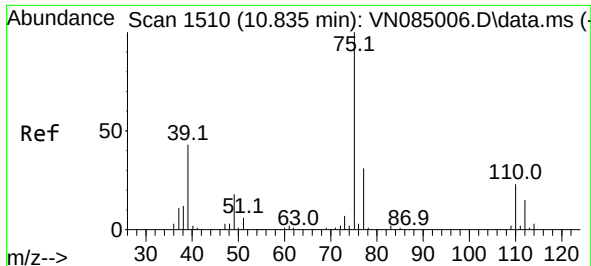
Tgt Ion: 43 Resp: 230100
Ion Ratio Lower Upper
43 100
58 40.4 32.1 48.1



#52
Toluene
Concen: 19.323 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 92 Resp: 80747
Ion Ratio Lower Upper
92 100
91 171.2 136.7 205.1

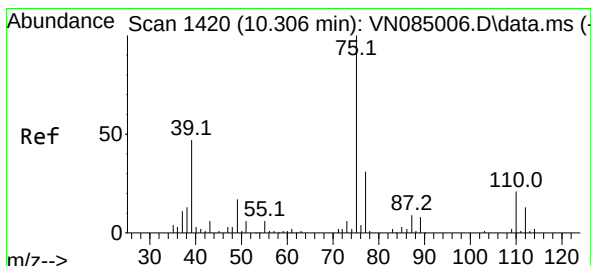
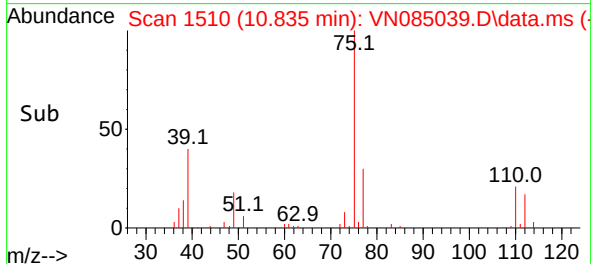
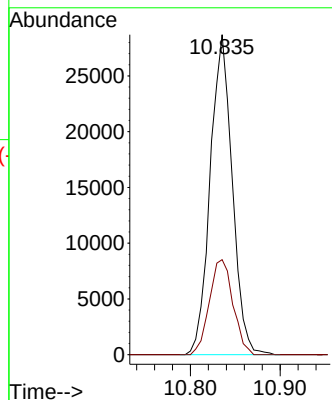
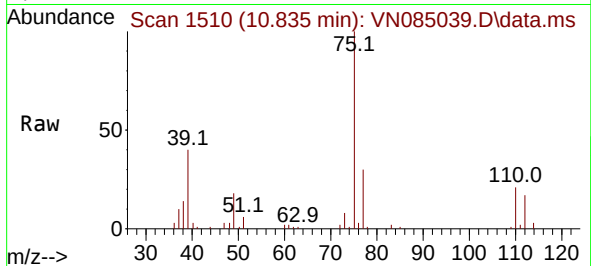




#53
 t-1,3-Dichloropropene
 Concen: 19.072 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

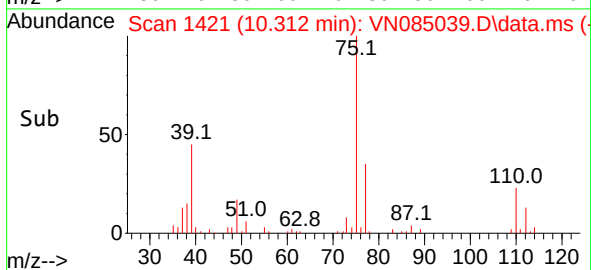
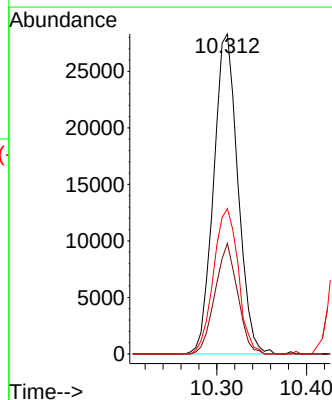
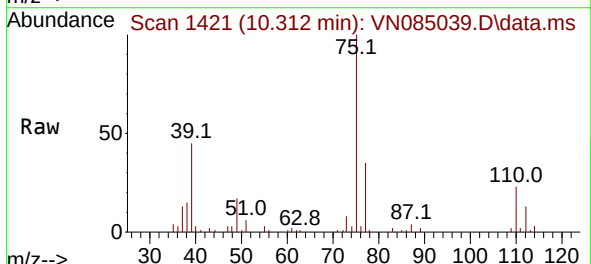
Instrument :
 MSVOA_N
 ClientSampleId :

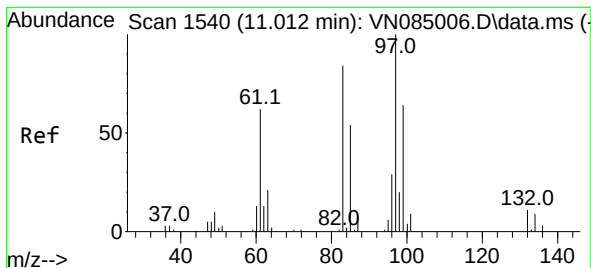
Tgt Ion: 75 Resp: 48956
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.508 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

Tgt Ion: 75 Resp: 53126
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.0 37.4
 39 45.5 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 21.101 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 32843

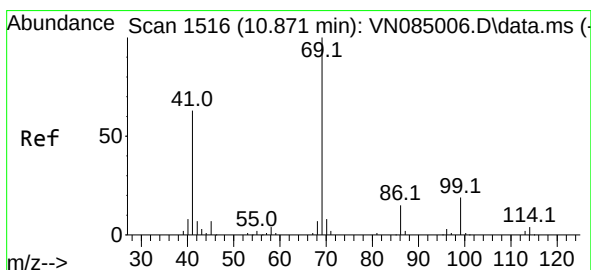
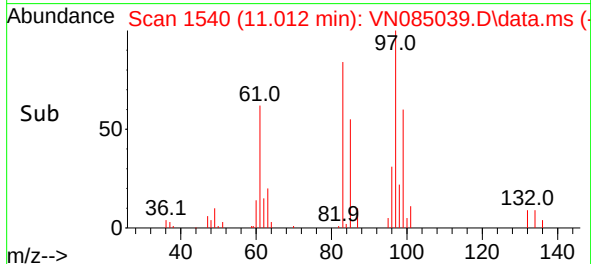
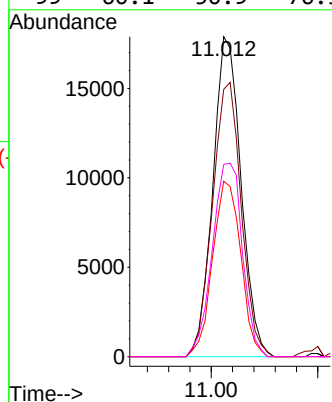
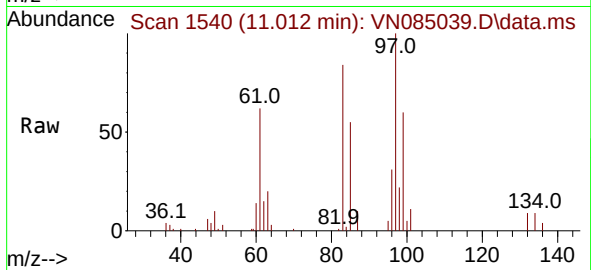
Ion Ratio Lower Upper

97 100

83 83.5 67.4 101.2

85 54.9 43.1 64.7

99 60.1 50.9 76.3



#56

Ethyl methacrylate

Concen: 21.656 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

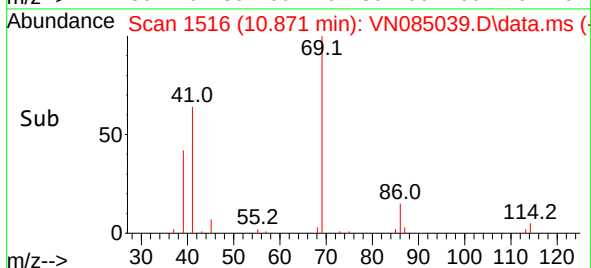
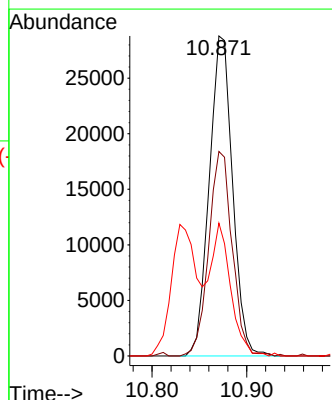
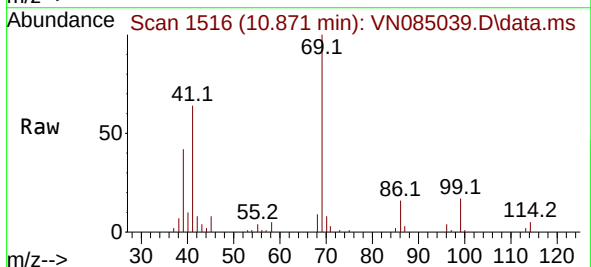
Tgt Ion: 69 Resp: 49255

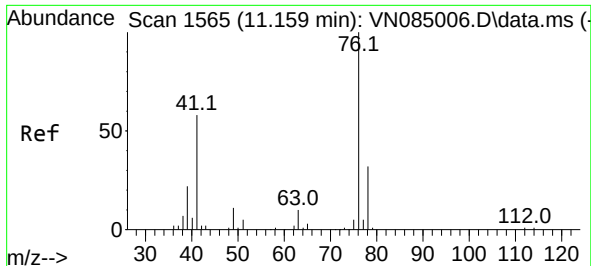
Ion Ratio Lower Upper

69 100

41 64.6 50.0 75.0

39 36.7 27.0 40.6





#57

1,3-Dichloropropane

Concen: 20.506 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

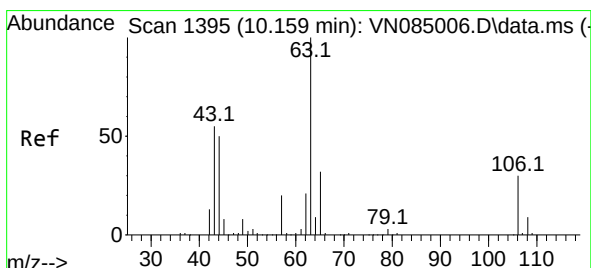
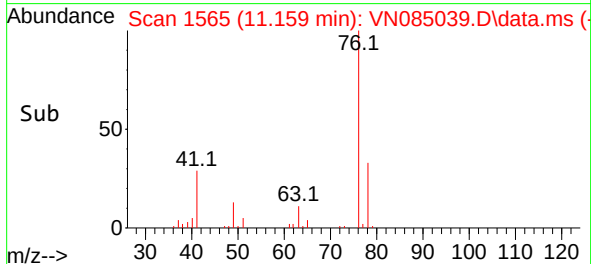
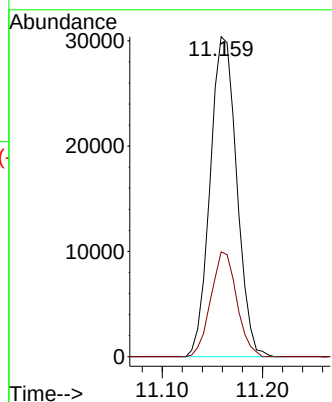
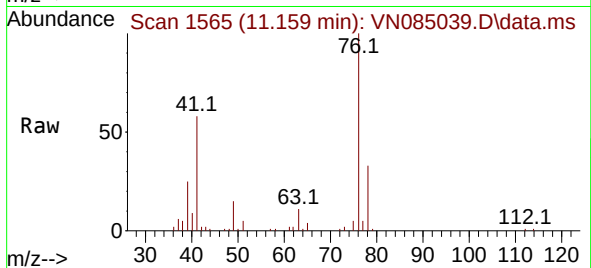
ClientSampleId :

Tgt Ion: 76 Resp: 56174

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.790 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085039.D

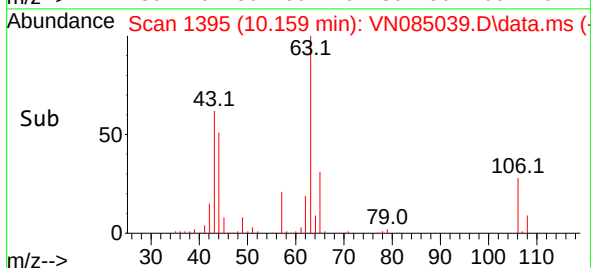
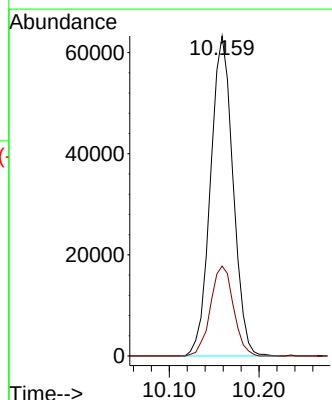
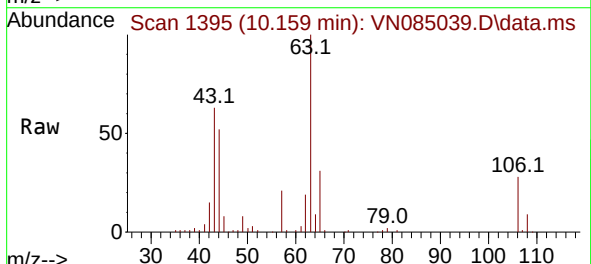
Acq: 26 Nov 2024 13:44

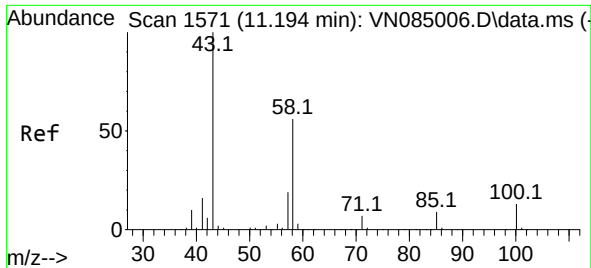
Tgt Ion: 63 Resp: 110215

Ion Ratio Lower Upper

63 100

106 28.7 23.0 34.6

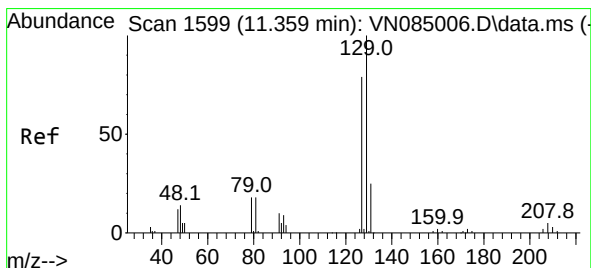
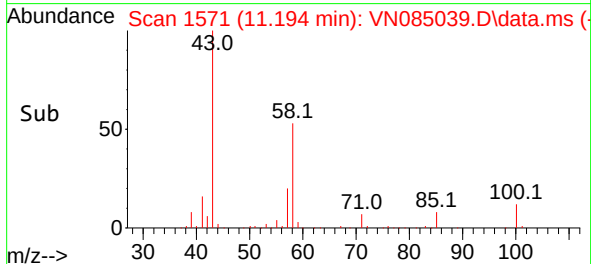
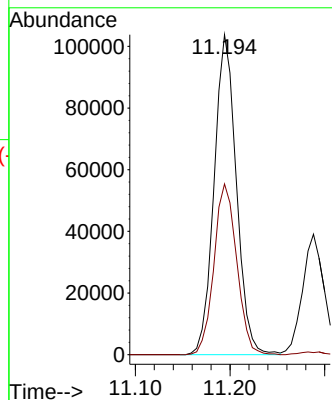
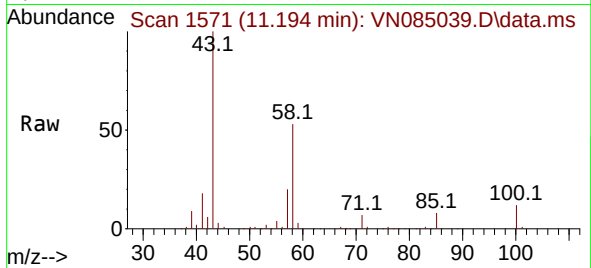




#59
2-Hexanone
Concen: 117.736 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

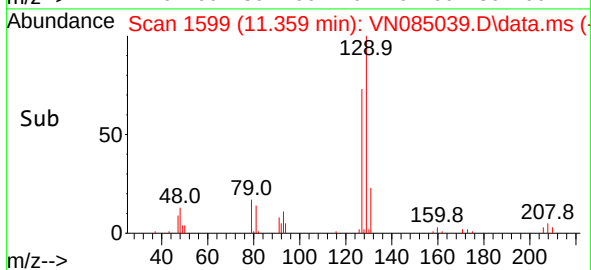
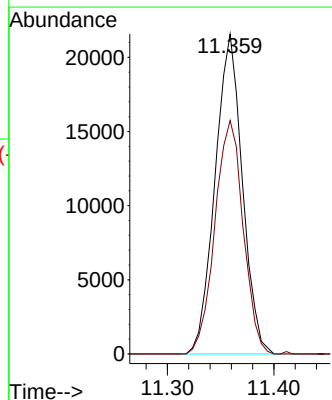
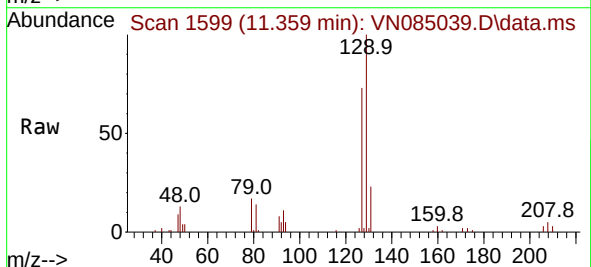
Instrument :
MSVOA_N
ClientSampleId :

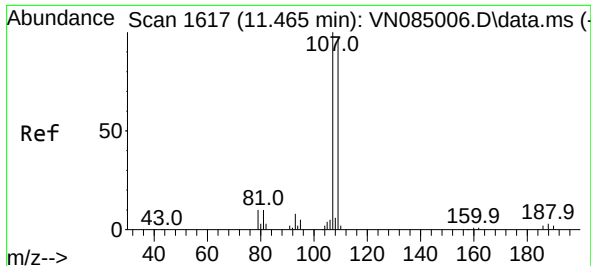
Tgt Ion: 43 Resp: 169501
Ion Ratio Lower Upper
43 100
58 54.6 28.3 85.0



#60
Dibromochloromethane
Concen: 20.137 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:129 Resp: 38306
Ion Ratio Lower Upper
129 100
127 75.5 39.2 117.6

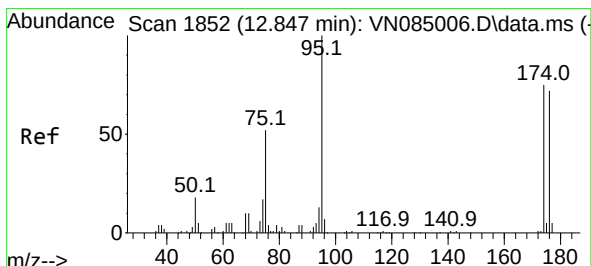
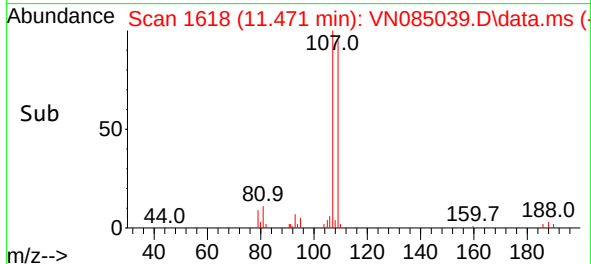
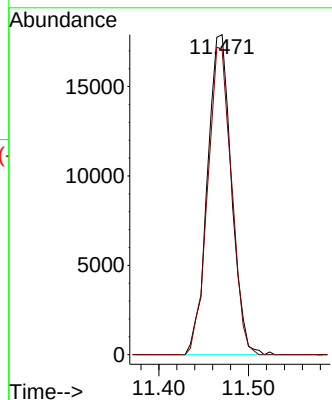
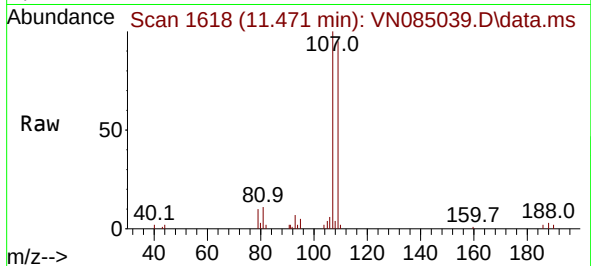




#61
1,2-Dibromoethane
Concen: 20.615 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

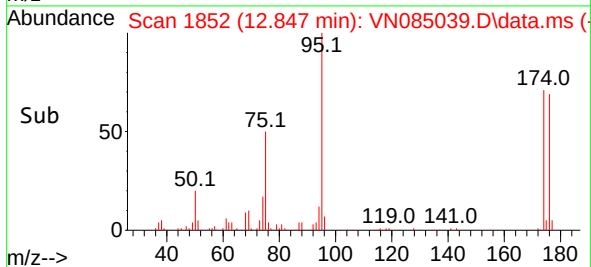
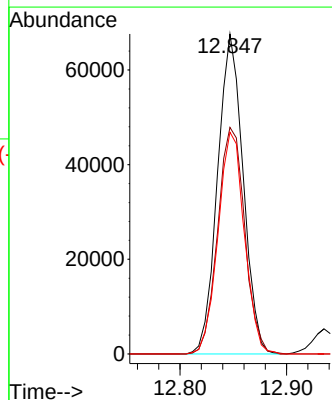
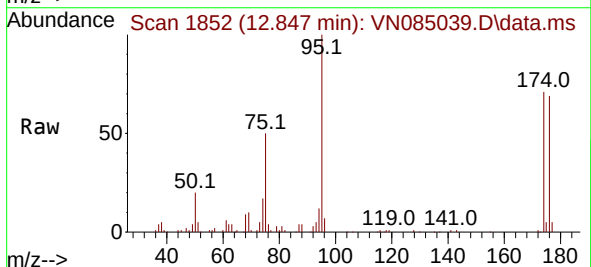
Instrument :
MSVOA_N
ClientSampleId :

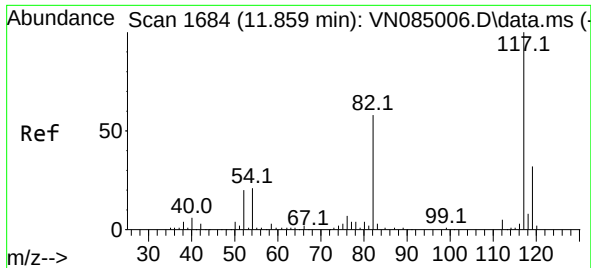
Tgt Ion:107 Resp: 33207
Ion Ratio Lower Upper
107 100
109 95.4 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.996 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 95 Resp: 112610
Ion Ratio Lower Upper
95 100
174 74.9 0.0 146.6
176 71.4 0.0 141.8

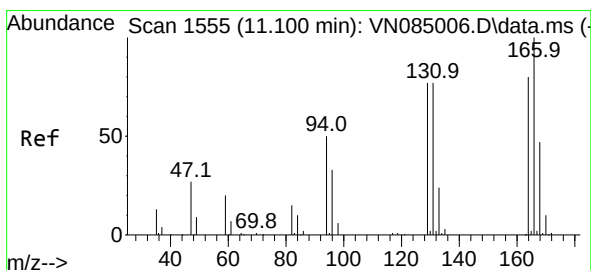
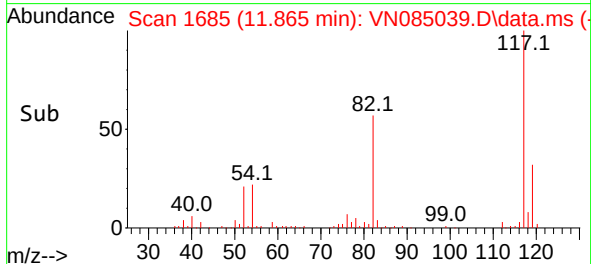
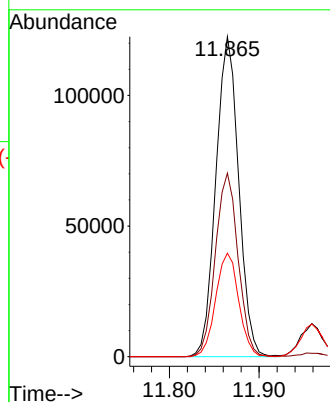
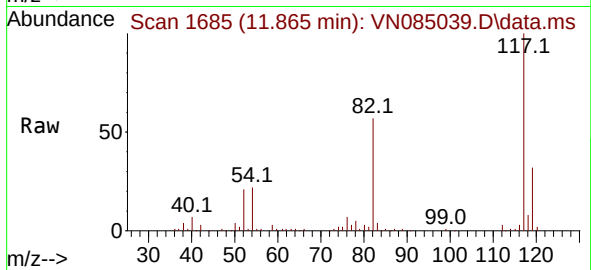




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

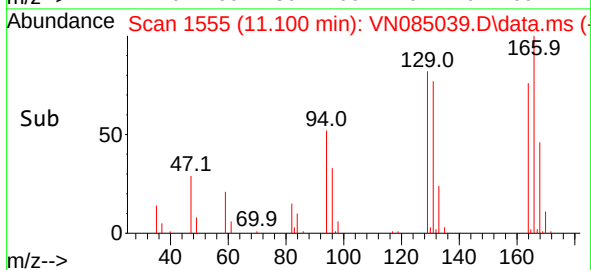
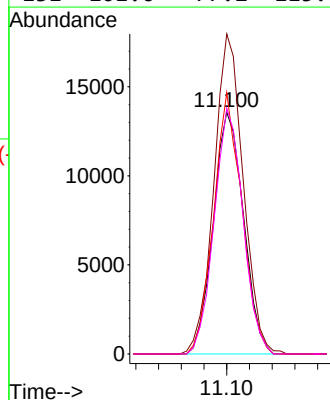
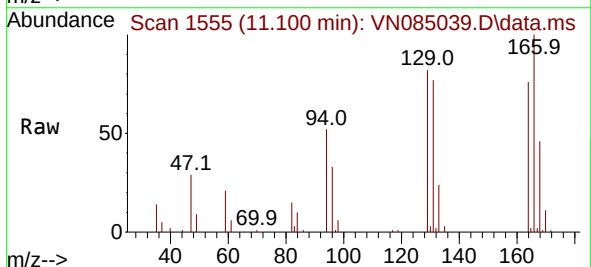
Instrument :
MSVOA_N
ClientSampleId :

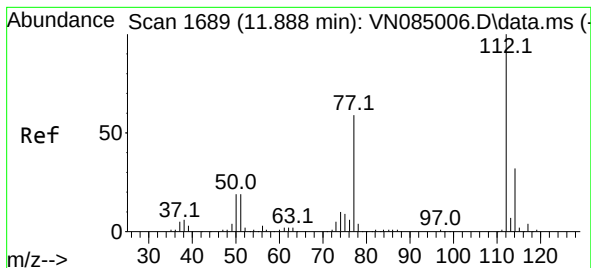
Tgt Ion:117 Resp: 216462
Ion Ratio Lower Upper
117 100
82 57.3 46.0 69.0
119 32.3 25.6 38.4



#64
Tetrachloroethene
Concen: 17.171 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:164 Resp: 25046
Ion Ratio Lower Upper
164 100
166 132.4 100.6 151.0
129 108.1 77.7 116.5
131 101.6 77.2 115.8





#65

Chlorobenzene

Concen: 17.805 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

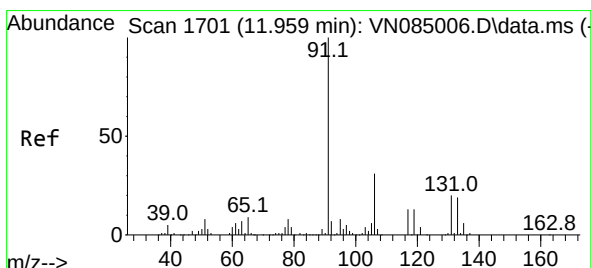
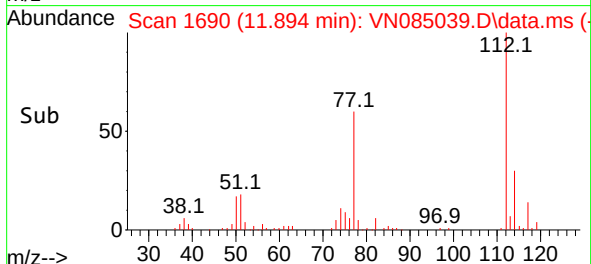
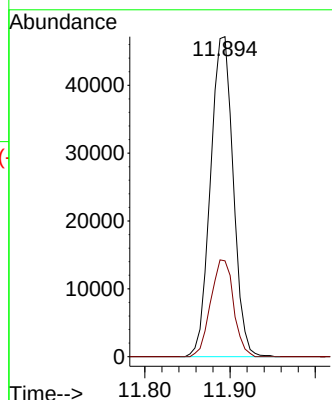
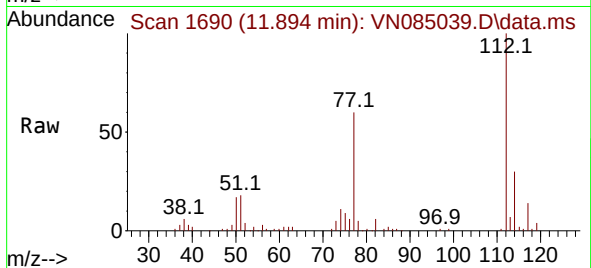
ClientSampleId :

Tgt Ion:112 Resp: 87409

Ion Ratio Lower Upper

112 100

114 29.9 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.746 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

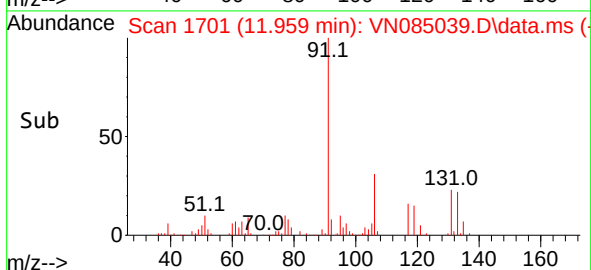
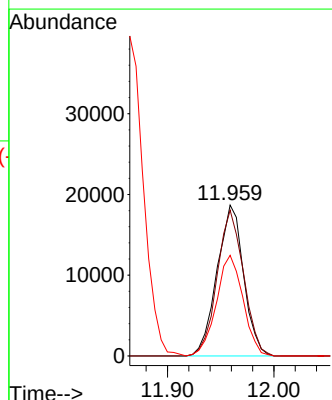
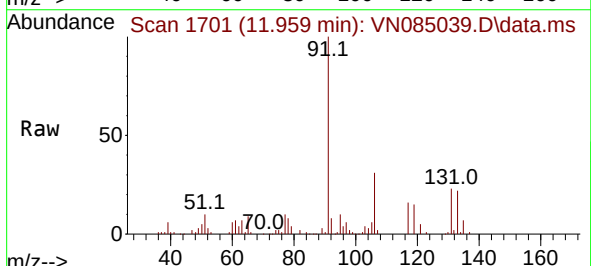
Tgt Ion:131 Resp: 32401

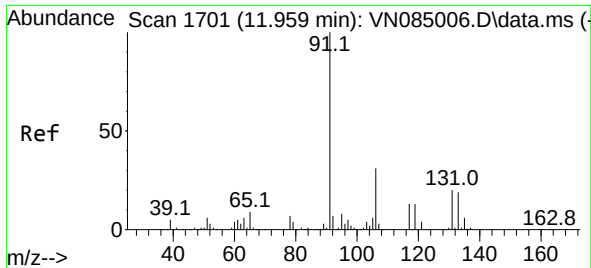
Ion Ratio Lower Upper

131 100

133 95.9 47.8 143.4

119 66.8 32.1 96.3

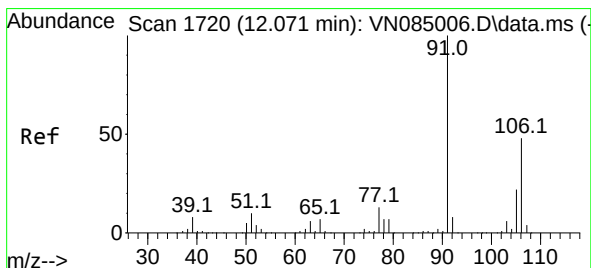
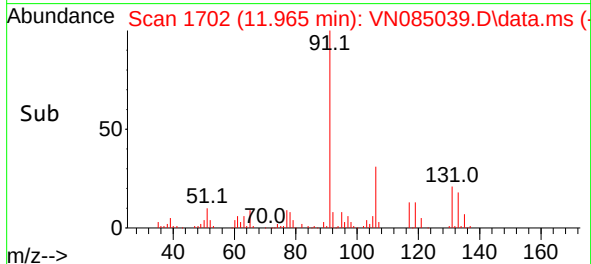
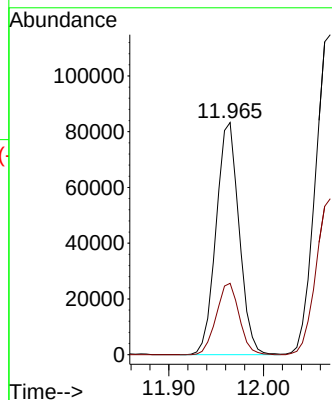
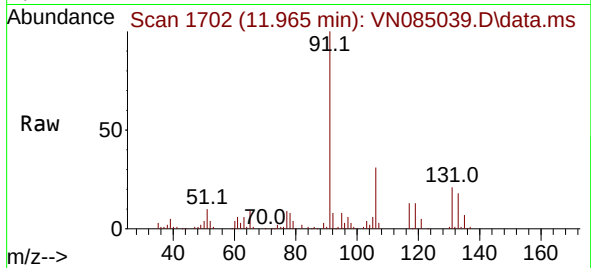




#67
Ethyl Benzene
Concen: 17.641 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

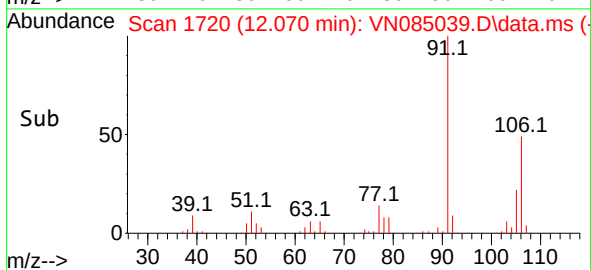
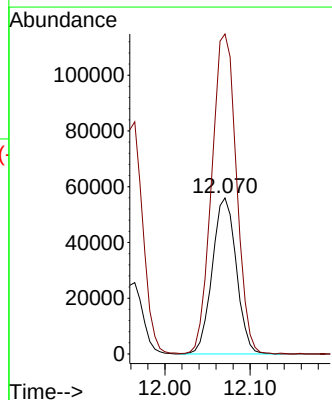
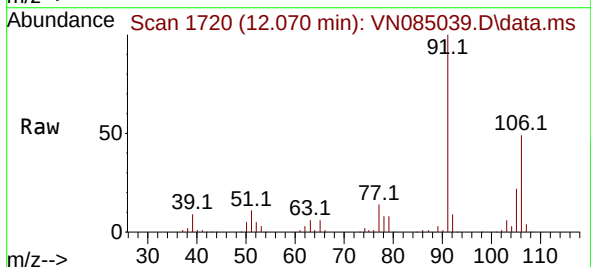
Instrument :
MSVOA_N
ClientSampleId :

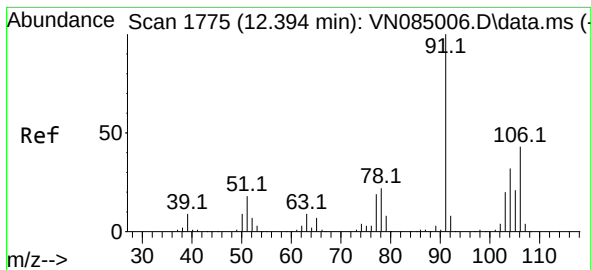
Tgt Ion: 91 Resp: 140498
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1



#68
m/p-Xylenes
Concen: 36.083 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:106 Resp: 109412
Ion Ratio Lower Upper
106 100
91 211.6 168.0 252.0





#69

o-Xylene

Concen: 18.896 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

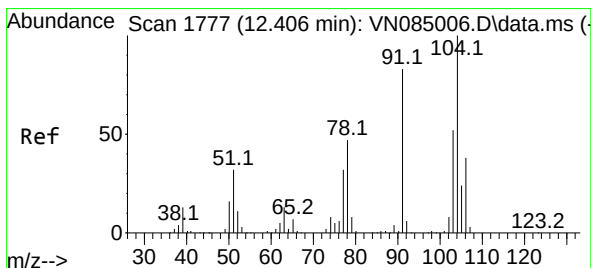
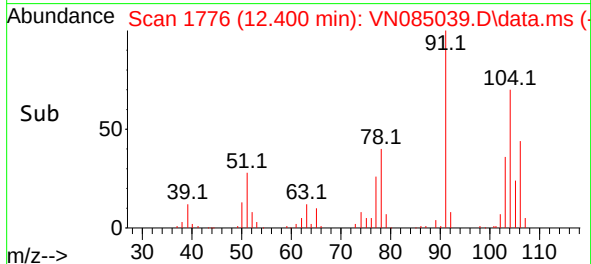
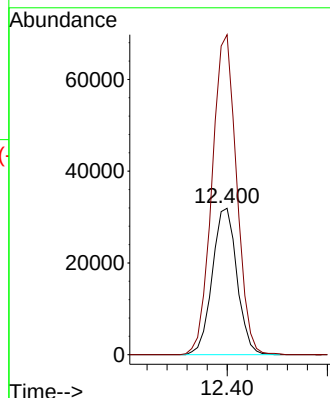
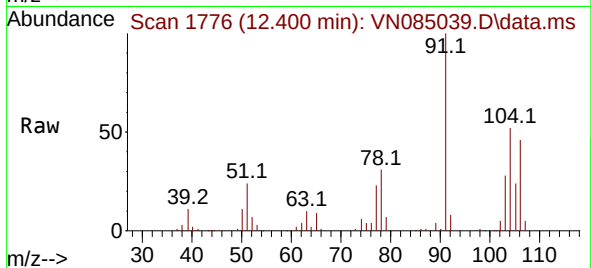
ClientSampleId :

Tgt Ion:106 Resp: 54502

Ion Ratio Lower Upper

106 100

91 218.0 110.7 331.9



#70

Styrene

Concen: 19.142 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

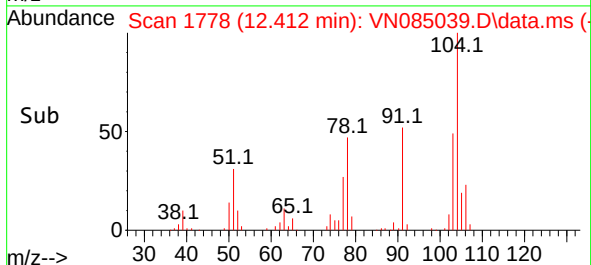
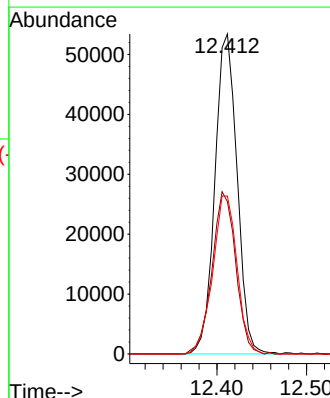
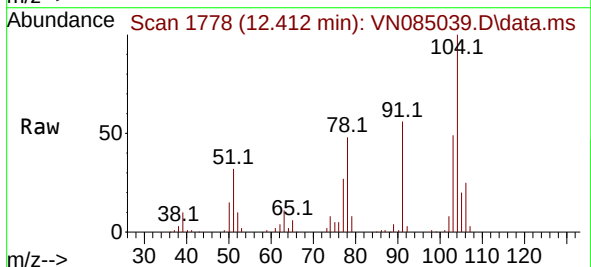
Tgt Ion:104 Resp: 91816

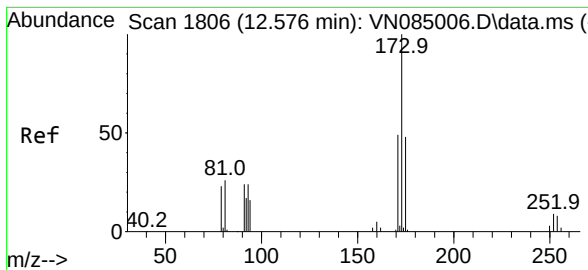
Ion Ratio Lower Upper

104 100

78 54.1 42.3 63.5

103 54.4 44.2 66.2

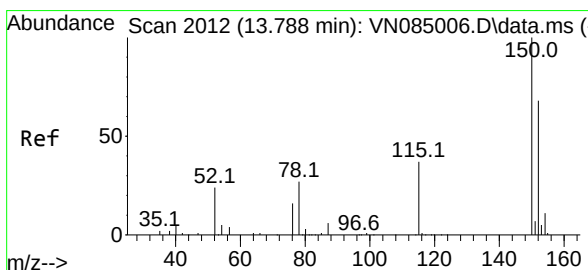
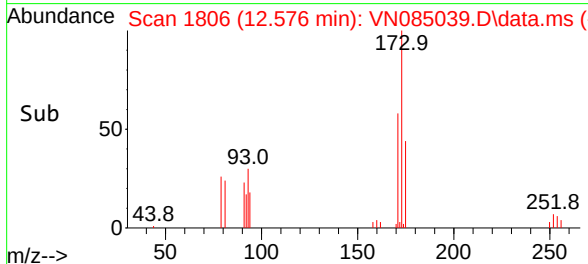
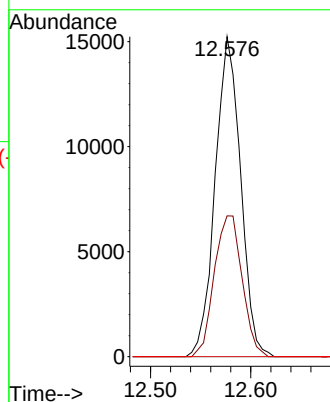
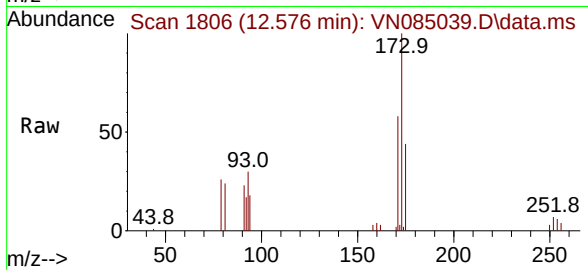




#71
Bromoform
Concen: 20.893 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

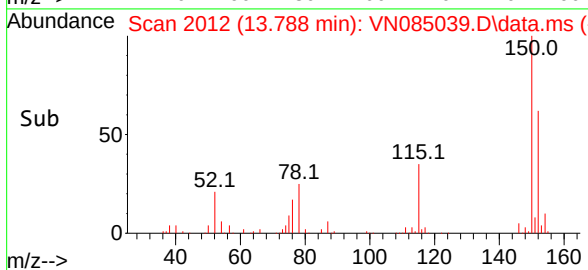
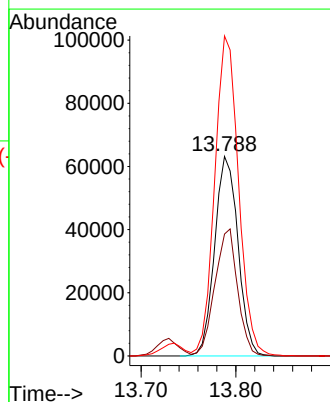
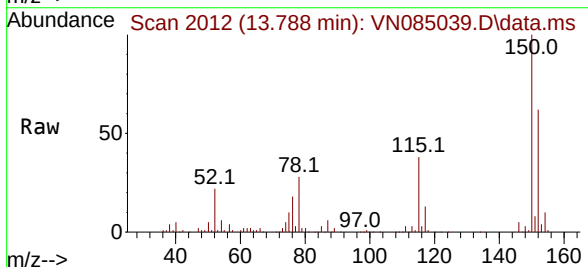
Instrument :
MSVOA_N
ClientSampleId :

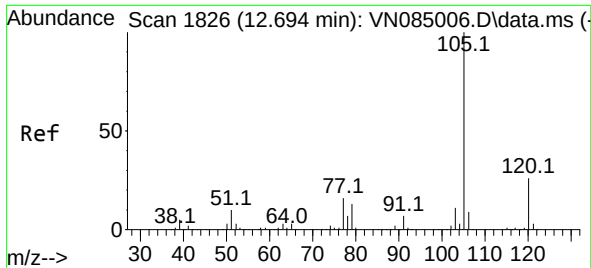
Tgt Ion:173 Resp: 26805
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:152 Resp: 108208
Ion Ratio Lower Upper
152 100
115 62.0 31.7 95.1
150 163.7 0.0 351.4

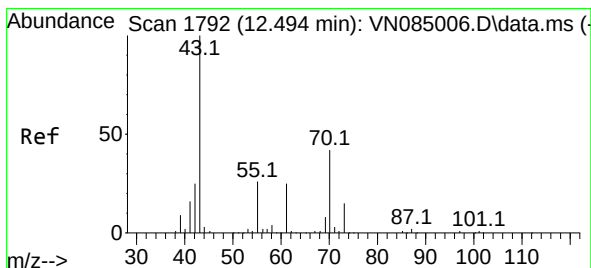
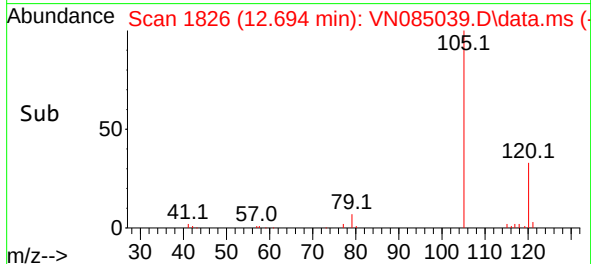
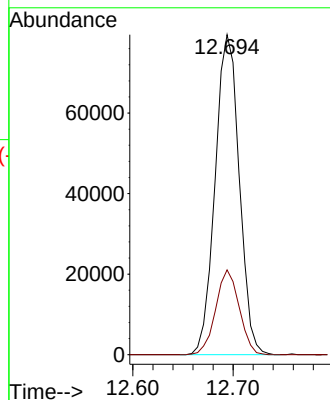
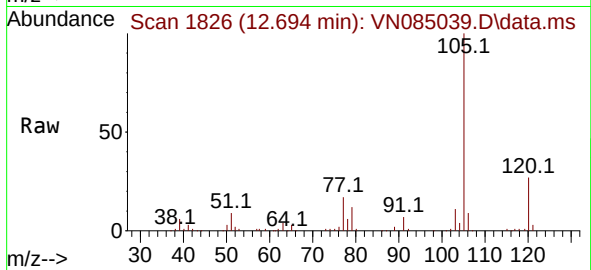




#73
Isopropylbenzene
Concen: 17.391 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

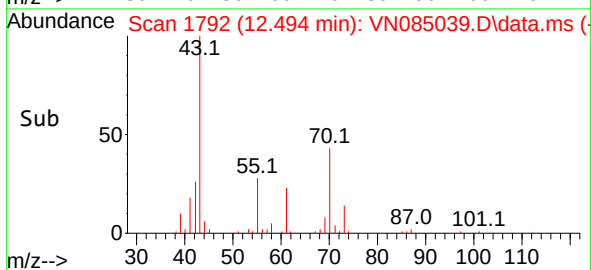
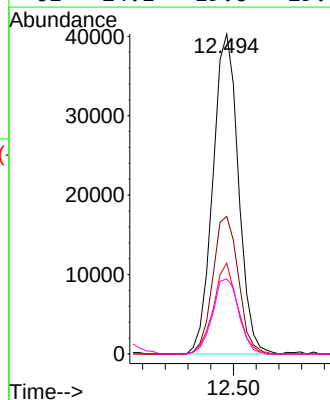
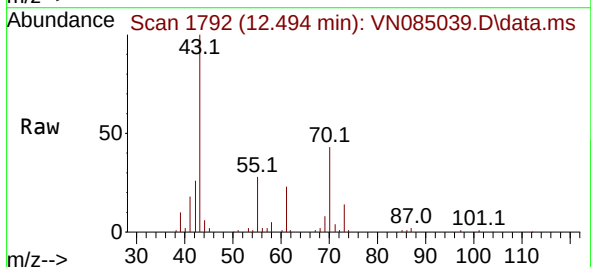
Instrument :
MSVOA_N
ClientSampleId :

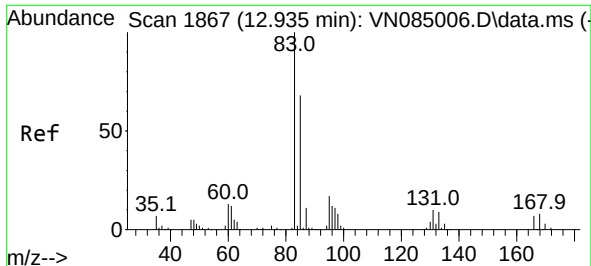
Tgt Ion:105 Resp: 132755
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0



#74
N-ethyl acetate
Concen: 20.018 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 43 Resp: 62970
Ion Ratio Lower Upper
43 100
70 43.1 34.6 51.8
55 26.7 20.5 30.7
61 24.1 19.6 29.4

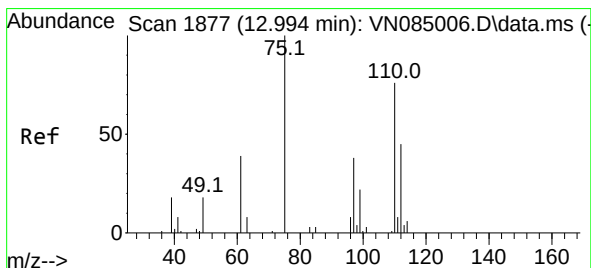
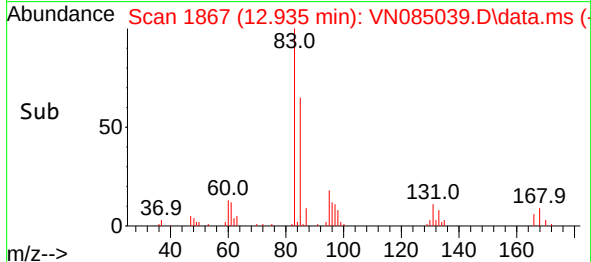
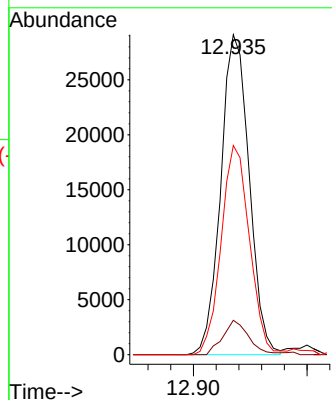
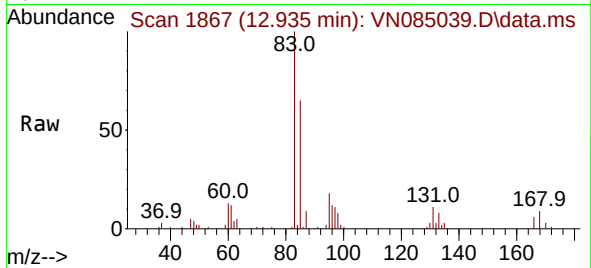




#75
1,1,2,2-Tetrachloroethane
Concen: 19.411 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

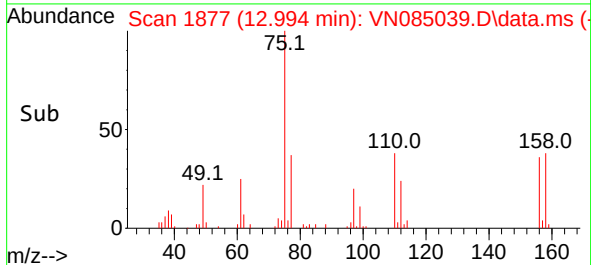
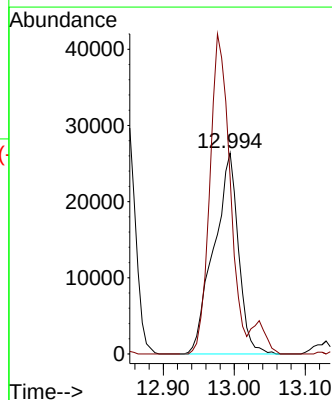
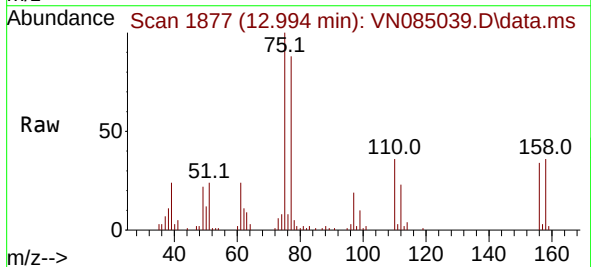
Instrument :
MSVOA_N
ClientSampleId :

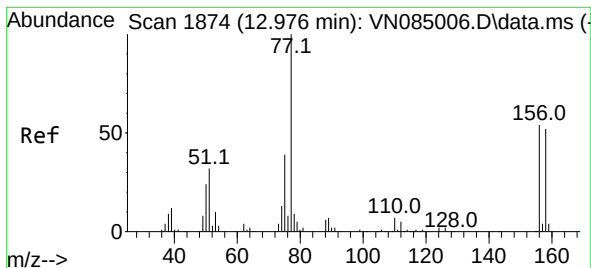
Tgt Ion: 83 Resp: 50599
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 65.3 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 32.105 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 75 Resp: 63190
Ion Ratio Lower Upper
75 100
77 130.5 109.1 327.4





#77

Bromobenzene

Concen: 17.589 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

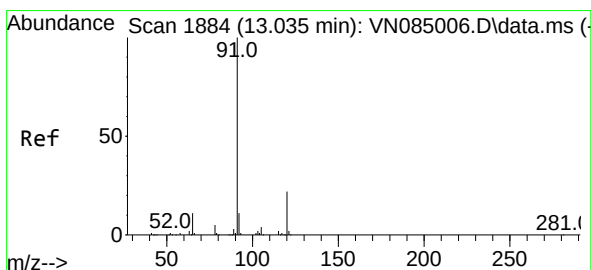
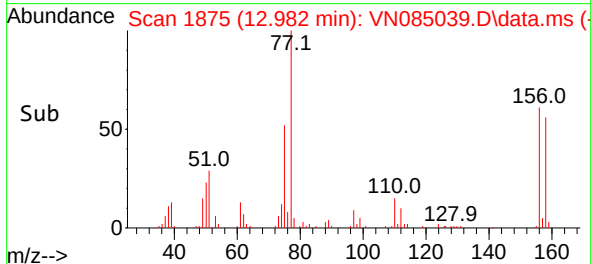
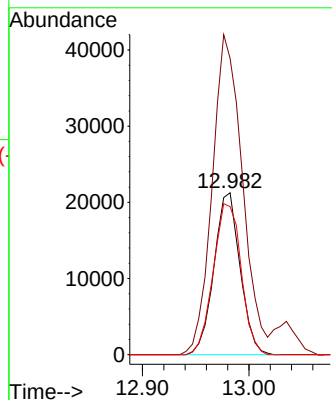
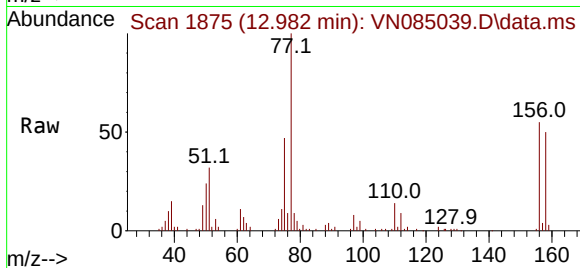
Tgt Ion:156 Resp: 36132

Ion Ratio Lower Upper

156 100

77 228.2 107.2 321.6

158 99.8 48.5 145.6



#78

n-propylbenzene

Concen: 17.651 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085039.D

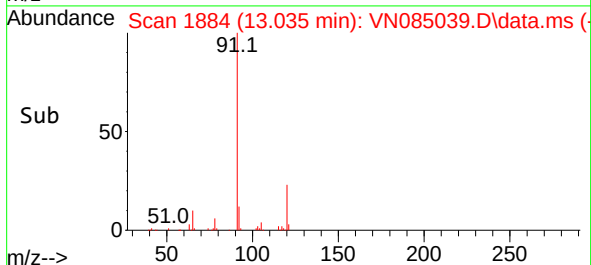
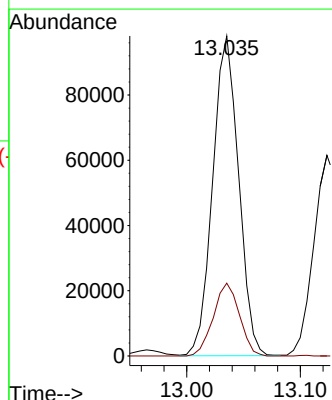
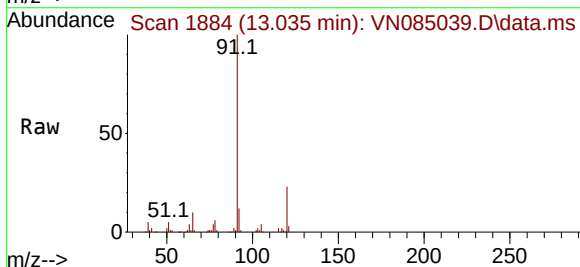
Acq: 26 Nov 2024 13:44

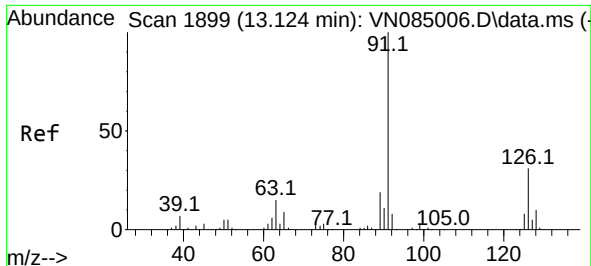
Tgt Ion: 91 Resp: 155410

Ion Ratio Lower Upper

91 100

120 22.9 11.3 33.9

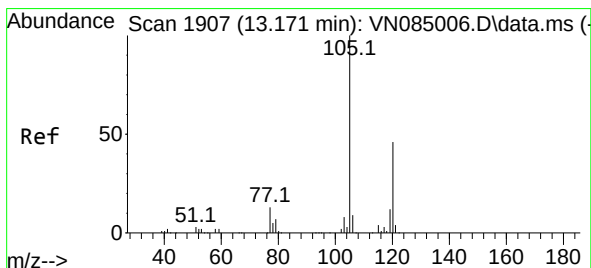
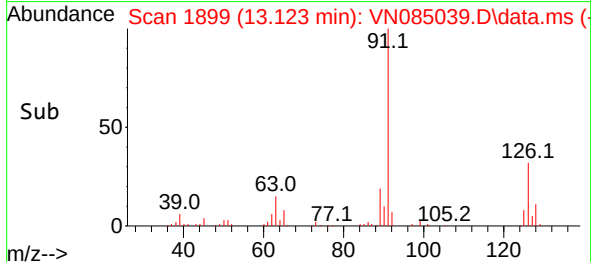
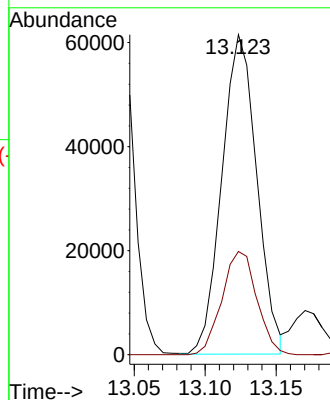
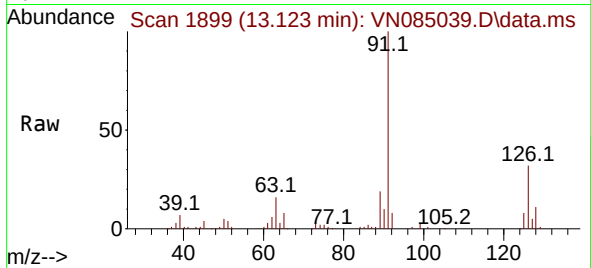




#79
2-Chlorotoluene
Concen: 17.862 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

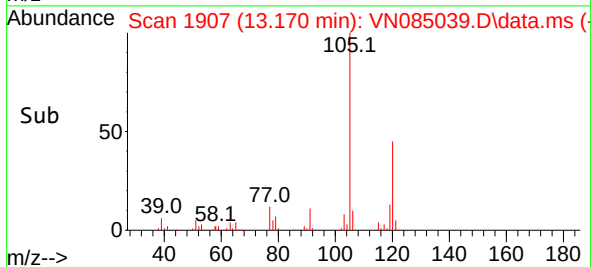
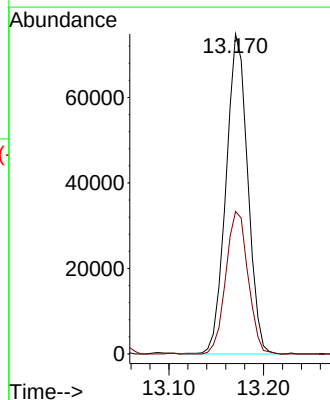
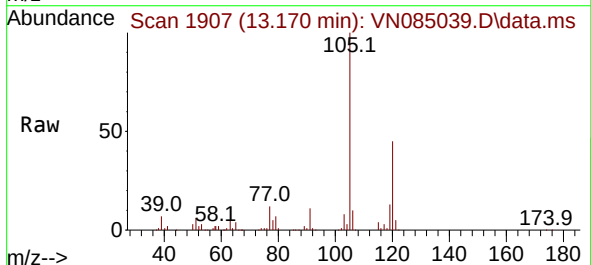
Instrument :
MSVOA_N
ClientSampleId :

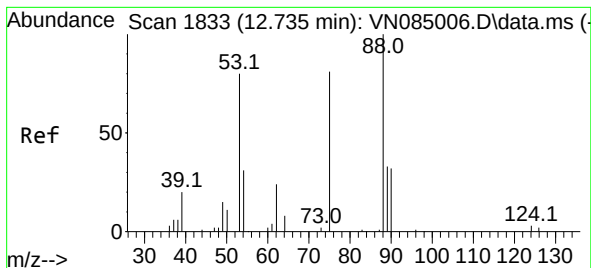
Tgt Ion: 91 Resp: 104984
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 18.581 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 105 Resp: 119023
Ion Ratio Lower Upper
105 100
120 45.7 23.6 71.0

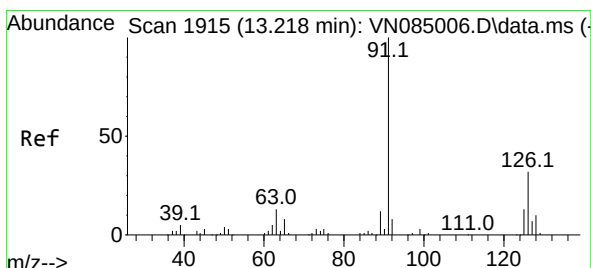
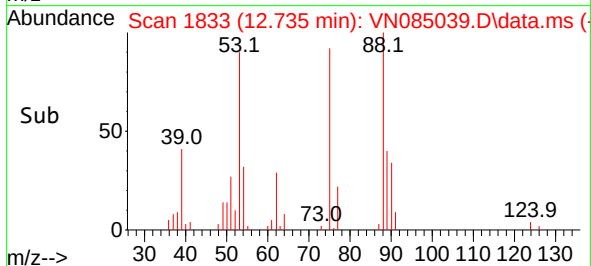
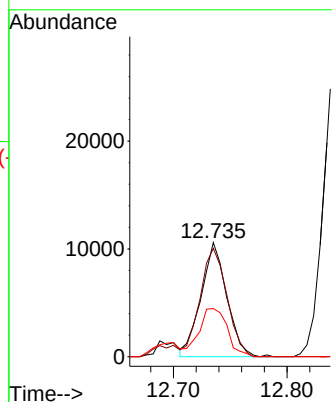
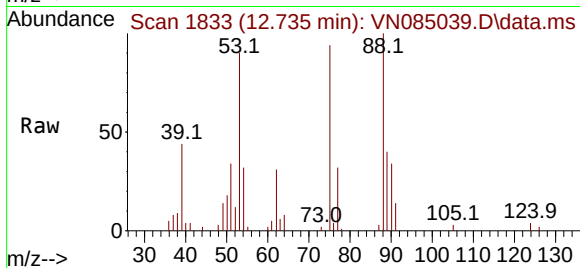




#81
trans-1,4-Dichloro-2-butene
Concen: 18.708 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

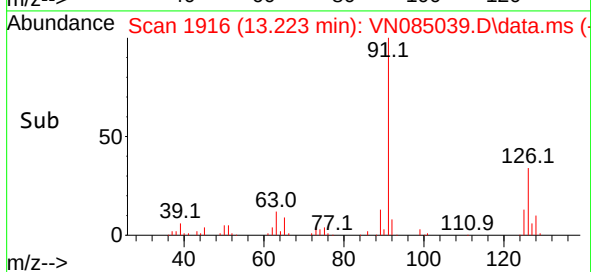
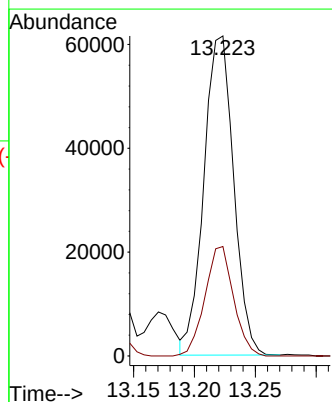
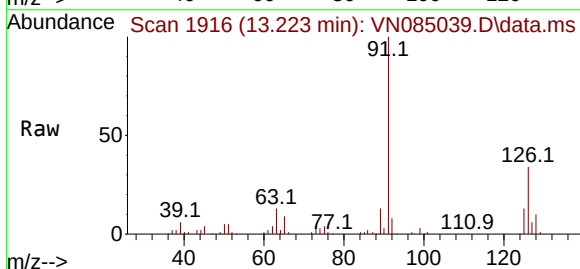
Instrument :
MSVOA_N
ClientSampleId :

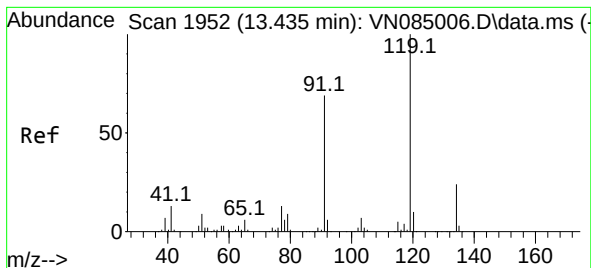
Tgt Ion: 75 Resp: 16680
Ion Ratio Lower Upper
75 100
53 99.3 78.2 117.4
89 46.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 17.076 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 91 Resp: 104480
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3





#83

tert-Butylbenzene

Concen: 17.962 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

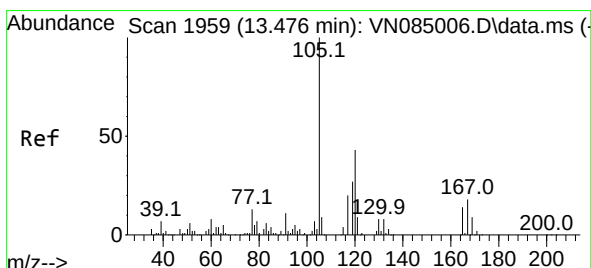
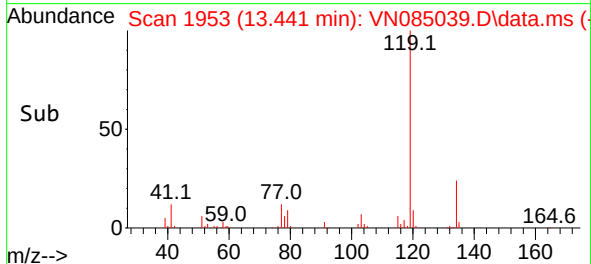
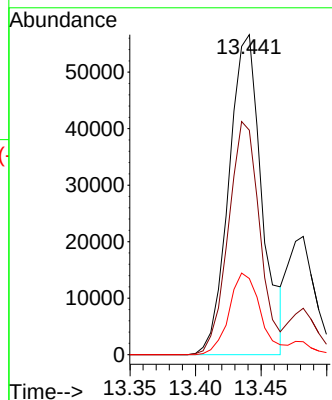
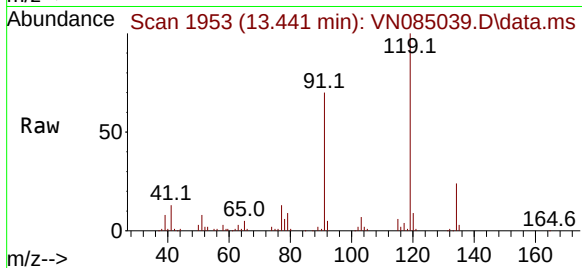
Tgt Ion:119 Resp: 98995

Ion Ratio Lower Upper

119 100

91 69.7 35.1 105.5

134 24.7 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 18.164 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085039.D

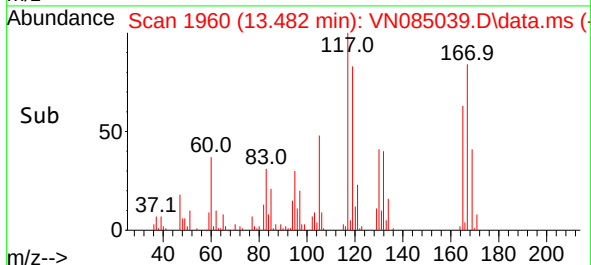
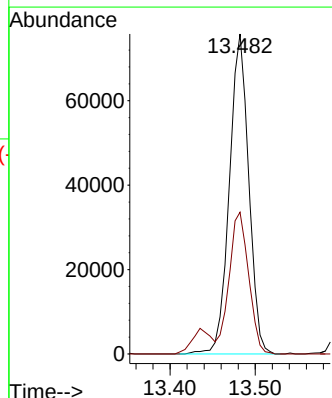
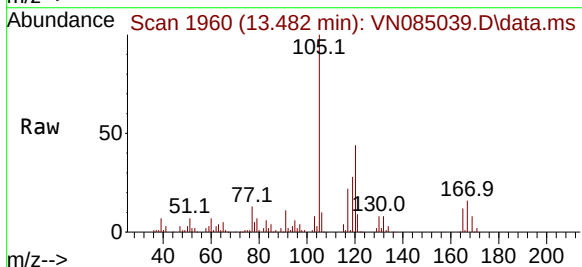
Acq: 26 Nov 2024 13:44

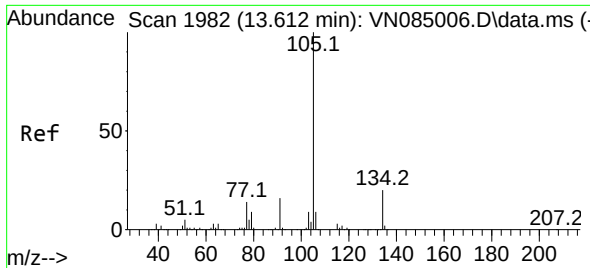
Tgt Ion:105 Resp: 119771

Ion Ratio Lower Upper

105 100

120 44.8 21.8 65.4

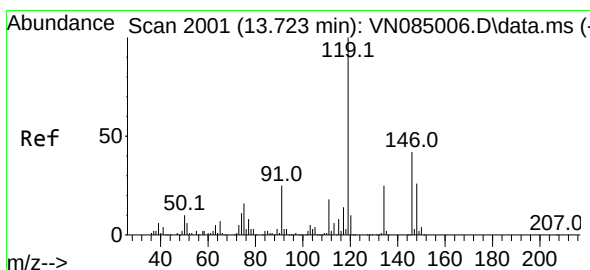
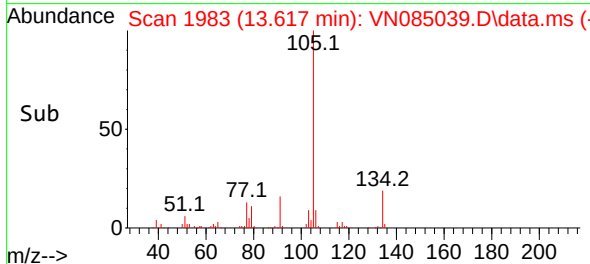
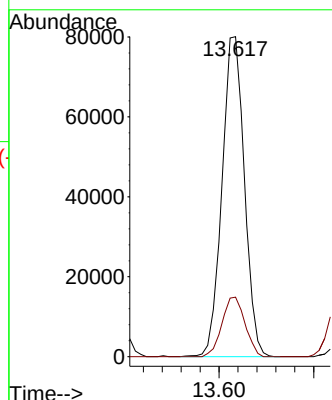
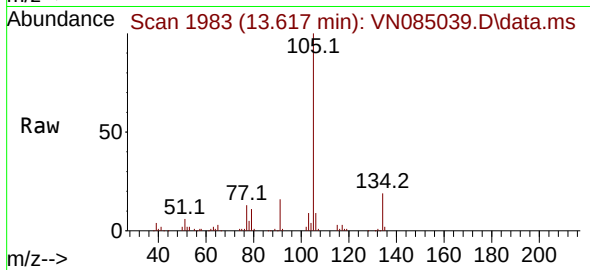




#85
 sec-Butylbenzene
 Concen: 17.684 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

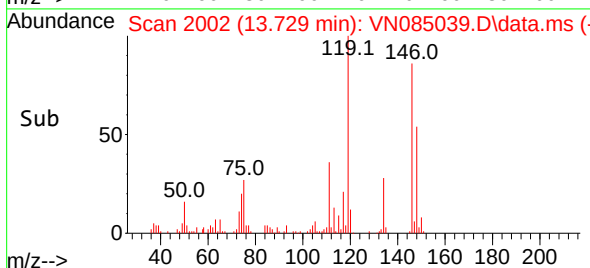
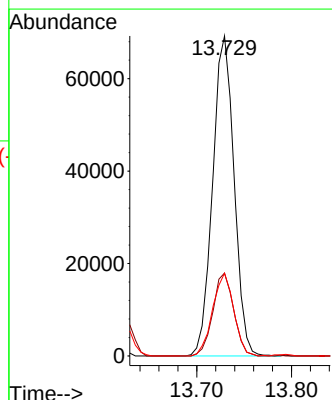
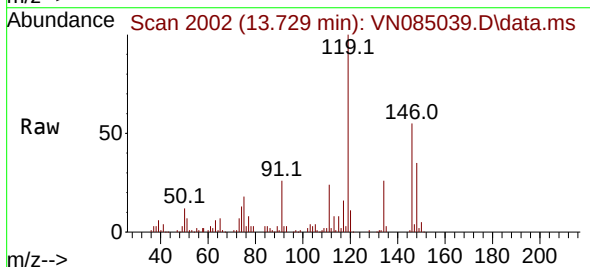
Instrument :
 MSVOA_N
 ClientSampleId :

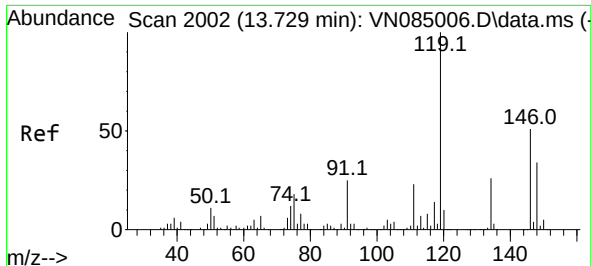
Tgt Ion:105 Resp: 131666
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 17.683 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

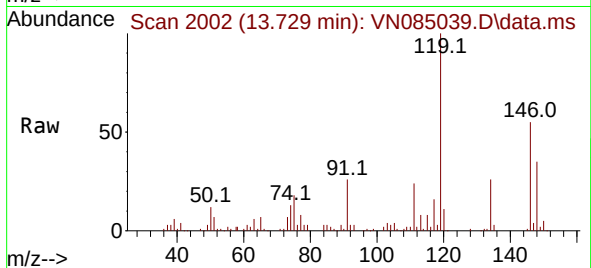
Tgt Ion:119 Resp: 108682
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 25.5 12.8 38.4



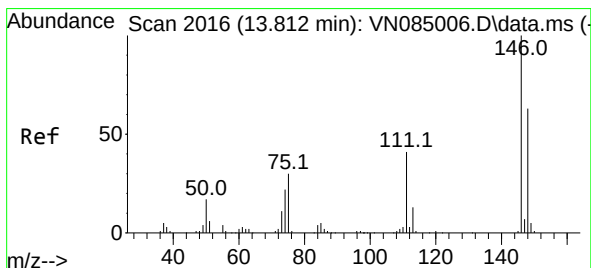
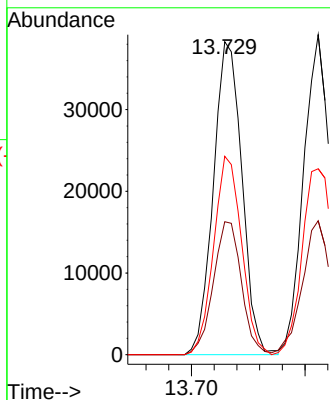
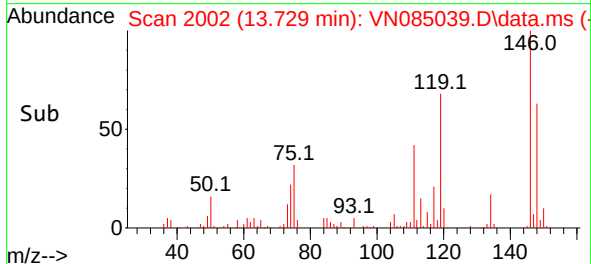


#87
1,3-Dichlorobenzene
Concen: 16.526 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

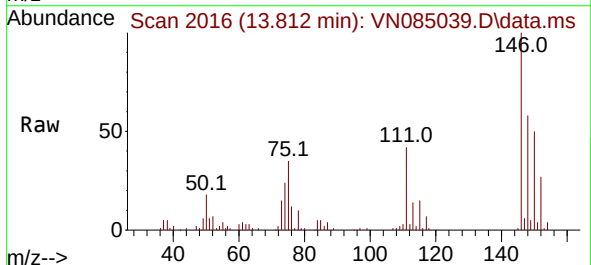
Instrument :
MSVOA_N
ClientSampleId :



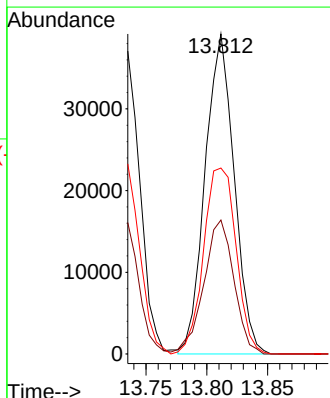
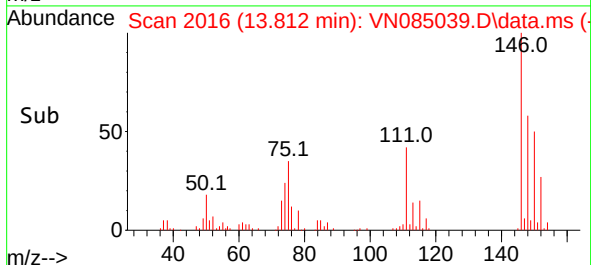
Tgt Ion:146 Resp: 66961
Ion Ratio Lower Upper
146 100
111 41.7 21.6 65.0
148 62.0 32.2 96.6

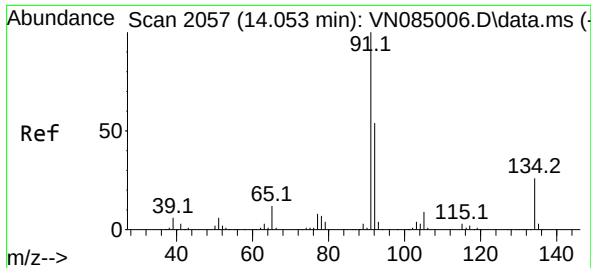


#88
1,4-Dichlorobenzene
Concen: 15.735 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44



Tgt Ion:146 Resp: 65064
Ion Ratio Lower Upper
146 100
111 43.4 20.9 62.8
148 65.1 31.3 93.9





#89

n-Butylbenzene

Concen: 15.709 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

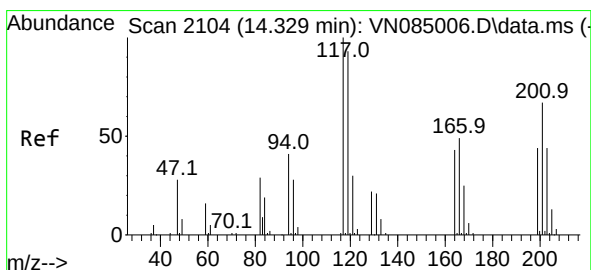
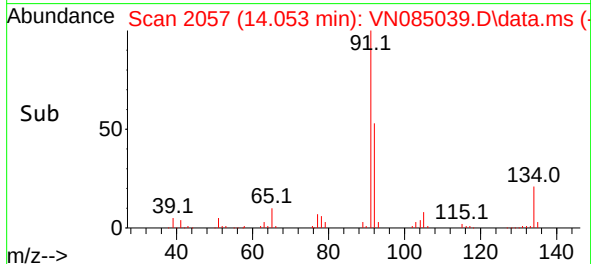
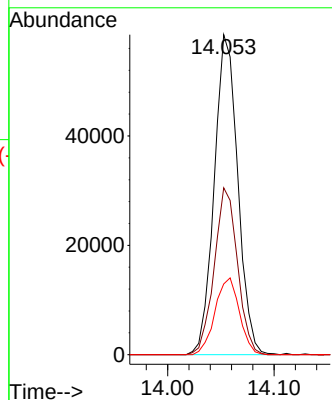
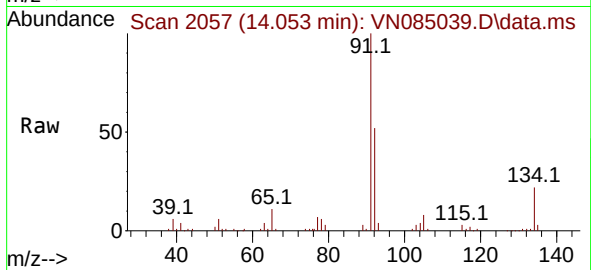
Tgt Ion: 91 Resp: 89788

Ion Ratio Lower Upper

91 100

92 51.5 26.8 80.3

134 24.8 12.8 38.4



#90

Hexachloroethane

Concen: 16.664 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN085039.D

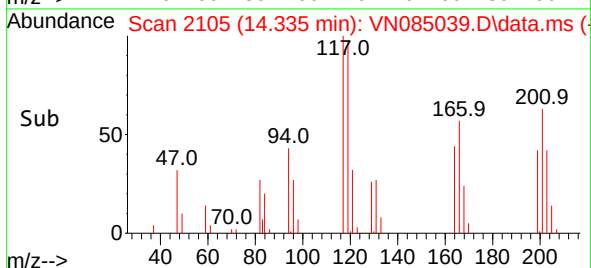
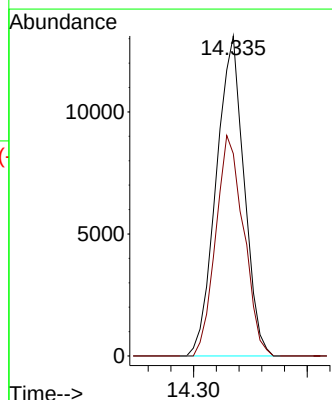
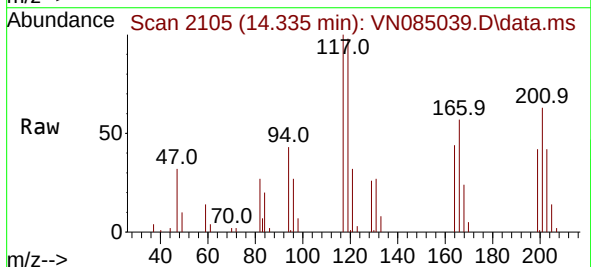
Acq: 26 Nov 2024 13:44

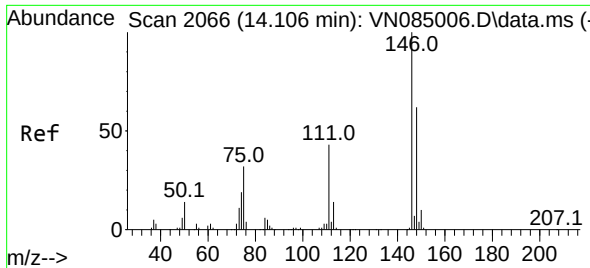
Tgt Ion: 117 Resp: 22324

Ion Ratio Lower Upper

117 100

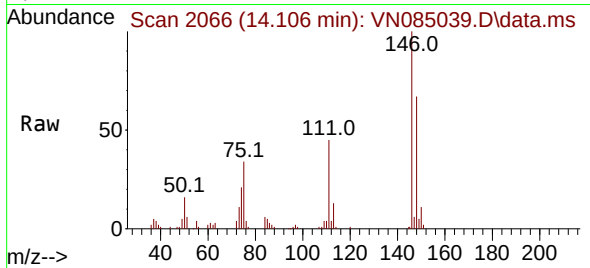
201 69.2 35.2 105.6



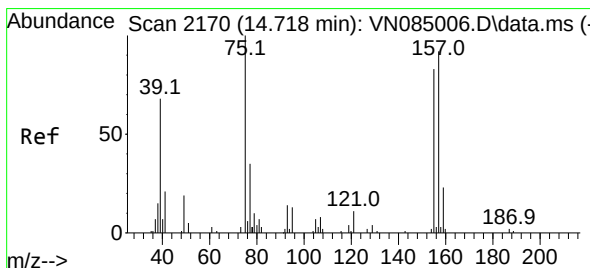
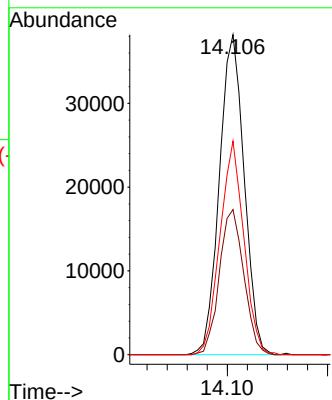
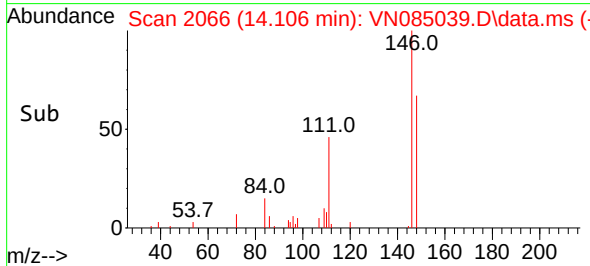


#91
1,2-Dichlorobenzene
Concen: 16.851 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

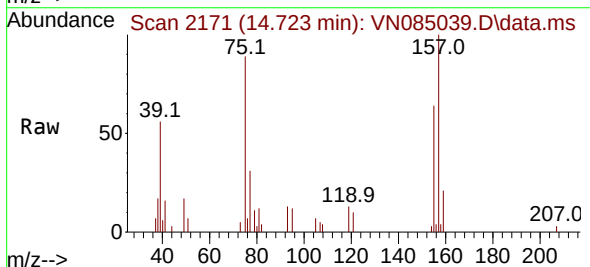
Instrument :
MSVOA_N
ClientSampleId :



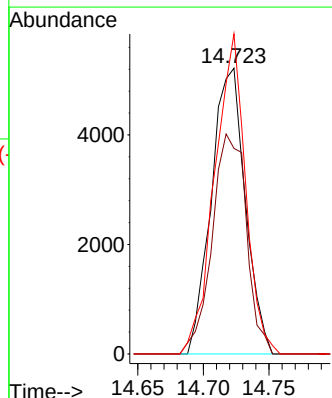
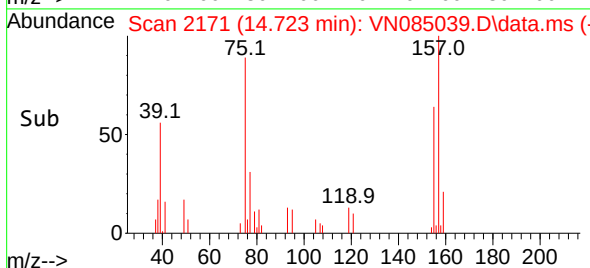
Tgt Ion:146 Resp: 65426
Ion Ratio Lower Upper
146 100
111 44.7 21.9 65.8
148 64.2 31.1 93.2

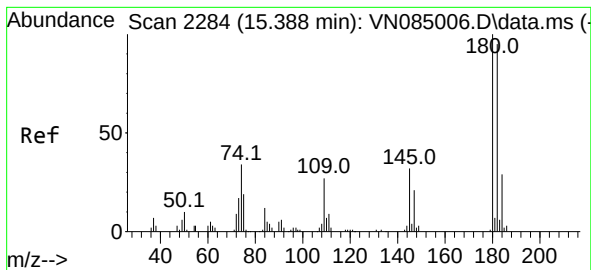


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.632 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44



Tgt Ion: 75 Resp: 9392
Ion Ratio Lower Upper
75 100
155 77.6 38.9 116.7
157 101.7 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 14.750 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

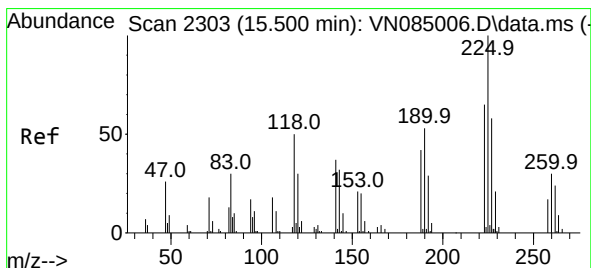
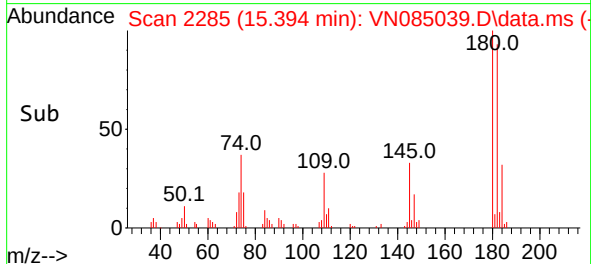
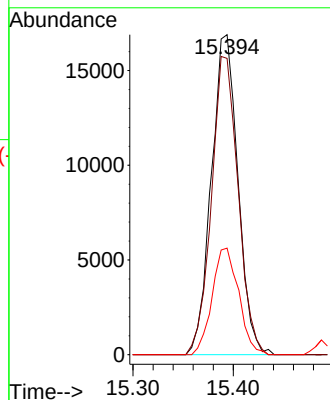
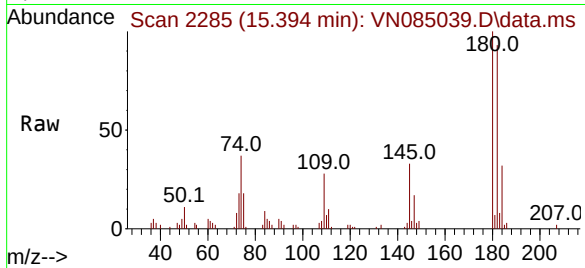
Tgt Ion:180 Resp: 31113

Ion Ratio Lower Upper

180 100

182 93.3 46.9 140.8

145 33.2 16.3 48.8



#94

Hexachlorobutadiene

Concen: 15.194 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

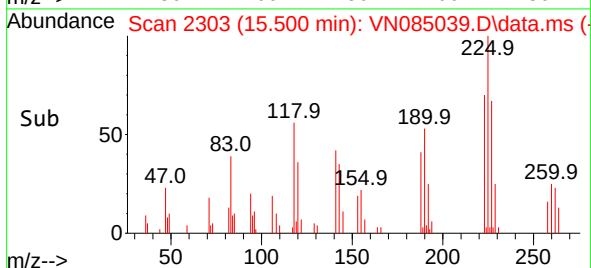
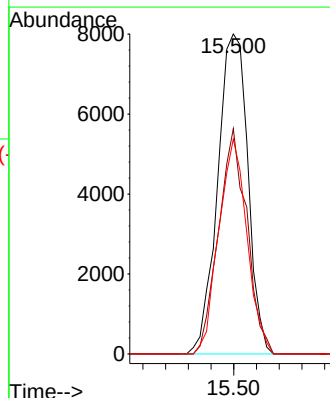
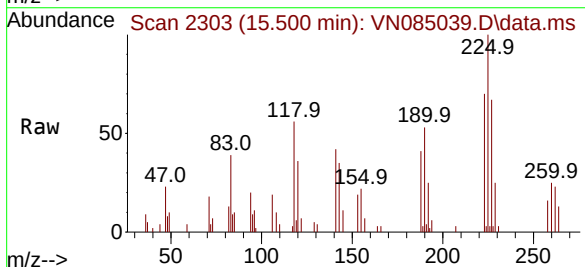
Tgt Ion:225 Resp: 14791

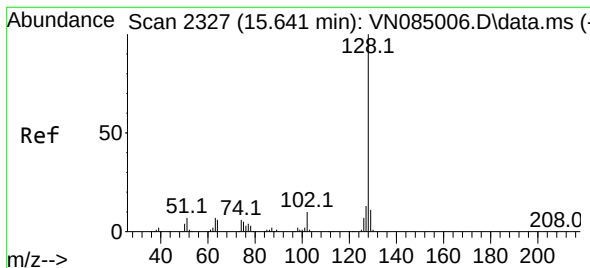
Ion Ratio Lower Upper

225 100

223 65.8 30.9 92.8

227 62.9 31.5 94.5





#95

Naphthalene

Concen: 16.428 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085039.D

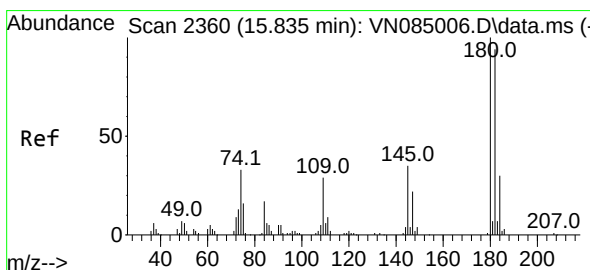
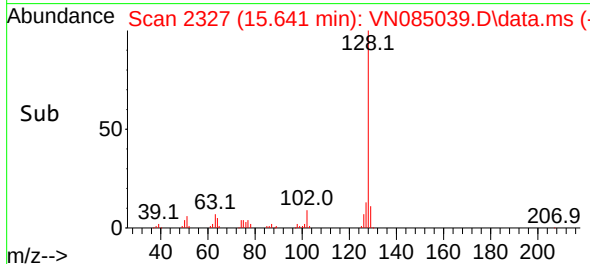
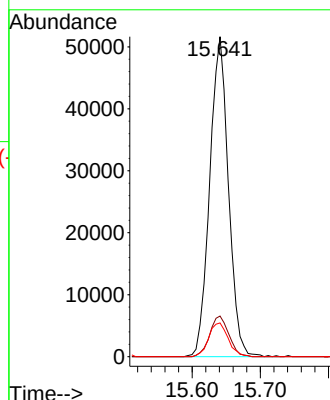
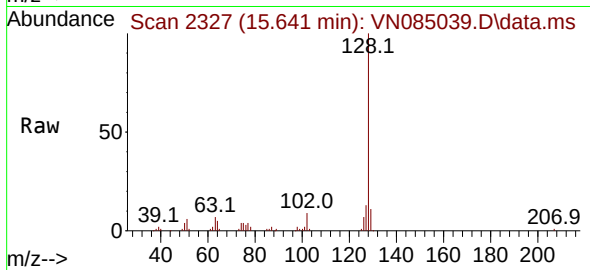
Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	98698
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.6 16.0
129	11.0	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 15.824 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Tgt Ion:180	Resp:	31849
Ion Ratio	Lower	Upper
180	100	
182	91.6	46.4 139.2
145	34.2	17.3 52.0

