

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085005.D
 Acq On : 22 Nov 2024 11:22
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 23 01:57:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 01:56:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	174548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	280535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118591	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	257466	103.553	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 207.100%#	
35) Dibromofluoromethane	8.165	113	202772	107.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 214.360%#	
50) Toluene-d8	10.565	98	743711	109.694	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 219.380%#	
62) 4-Bromofluorobenzene	12.847	95	266822	105.236	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 210.480%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	202252	102.473	ug/l	98
3) Chloromethane	2.354	50	199697	87.235	ug/l	96
4) Vinyl Chloride	2.512	62	208274	101.241	ug/l	99
5) Bromomethane	2.912	94	110325	95.681	ug/l	93
6) Chloroethane	3.089	64	129044	93.064	ug/l	98
7) Trichlorofluoromethane	3.483	101	356271	101.806	ug/l	98
8) Diethyl Ether	3.953	74	128277	107.697	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	205989	103.783	ug/l	99
10) Methyl Iodide	4.577	142	268539	102.212	ug/l	98
11) Tert butyl alcohol	5.553	59	141986	427.348	ug/l	97
12) 1,1-Dichloroethene	4.330	96	190847	103.013	ug/l	97
13) Acrolein	4.171	56	111387	502.422	ug/l	96
14) Allyl chloride	5.012	41	324148	103.788	ug/l	99
15) Acrylonitrile	5.712	53	457016	485.851	ug/l	100
16) Acetone	4.424	43	399104	551.165	ug/l	98
17) Carbon Disulfide	4.700	76	527408	96.448	ug/l	97
18) Methyl Acetate	5.018	43	229272	100.214	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	649308	107.267	ug/l	99
20) Methylene Chloride	5.265	84	210468	95.251	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	199008	102.076	ug/l	92
22) Diisopropyl ether	6.665	45	634389	100.923	ug/l	98
23) Vinyl Acetate	6.595	43	2349580	541.815	ug/l	99
24) 1,1-Dichloroethane	6.565	63	380941	101.270	ug/l	98
25) 2-Butanone	7.477	43	596036	503.469	ug/l	99
26) 2,2-Dichloropropane	7.483	77	360997	102.775	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	232992	99.132	ug/l	97
28) Bromochloromethane	7.806	49	142811	100.575	ug/l	97
29) Tetrahydrofuran	7.836	42	373666	507.558	ug/l	99
30) Chloroform	7.959	83	390189	97.513	ug/l	98
31) Cyclohexane	8.253	56	318957	96.305	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	365495	101.081	ug/l	98
36) 1,1-Dichloropropene	8.365	75	276659	107.966	ug/l	99
37) Ethyl Acetate	7.553	43	236399	101.478	ug/l	100
38) Carbon Tetrachloride	8.359	117	321086	108.554	ug/l	97
39) Methylcyclohexane	9.594	83	322151	120.983	ug/l	97
40) Benzene	8.600	78	857333	105.783	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	138044	107.026	ug/l	99
42) 1,2-Dichloroethane	8.665	62	288320	103.986	ug/l	100
43) Isopropyl Acetate	8.683	43	473683	97.891	ug/l	98
44) Trichloroethene	9.347	130	197483	104.851	ug/l	96
45) 1,2-Dichloropropane	9.618	63	206776	103.586	ug/l	99
46) Dibromomethane	9.706	93	144116	103.900	ug/l	99
47) Bromodichloromethane	9.883	83	310562	105.641	ug/l	98
48) Methyl methacrylate	9.677	41	197798	109.847	ug/l	98
49) 1,4-Dioxane	9.694	88	61188	1959.471	ug/l #	89
51) 4-Methyl-2-Pentanone	10.441	43	1162080	525.783	ug/l	98
52) Toluene	10.630	92	522980	109.001	ug/l	100
53) t-1,3-Dichloropropene	10.830	75	321790	109.180	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	346064	110.678	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	188724	105.602	ug/l	99
56) Ethyl methacrylate	10.871	69	307844	117.883	ug/l	98
57) 1,3-Dichloropropane	11.159	76	329902	104.887	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	771827	602.530	ug/l	99
59) 2-Hexanone	11.194	43	884879	535.314	ug/l	100
60) Dibromochloromethane	11.359	129	229875	105.249	ug/l	98
61) 1,2-Dibromoethane	11.465	107	191654	103.624	ug/l	98
64) Tetrachloroethene	11.100	164	168926	104.032	ug/l	94
65) Chlorobenzene	11.888	112	543518	99.452	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	201000	104.459	ug/l	99
67) Ethyl Benzene	11.959	91	994049	112.113	ug/l	100
68) m/p-Xylenes	12.071	106	749782	222.116	ug/l	100
69) o-Xylene	12.394	106	353441	110.070	ug/l	99
70) Styrene	12.406	104	601271	112.600	ug/l	100
71) Bromoform	12.576	173	148879	104.234	ug/l #	99
73) Isopropylbenzene	12.694	105	922085	110.216	ug/l	100
74) N-amyl acetate	12.494	43	368260	106.820	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	255286	89.359	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	344237	155.169	ug/l	49
77) Bromobenzene	12.976	156	215866	95.881	ug/l	98
78) n-propylbenzene	13.035	91	1078373	111.753	ug/l	99
79) 2-Chlorotoluene	13.123	91	658525	102.230	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	776252	110.573	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	99218	104.513	ug/l	96
82) 4-Chlorotoluene	13.218	91	669311	99.811	ug/l	99
83) tert-Butylbenzene	13.435	119	646369	107.009	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	787962	109.040	ug/l	100
85) sec-Butylbenzene	13.612	105	920223	112.777	ug/l	99
86) p-Isopropyltoluene	13.729	119	775322	115.104	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	407844	91.842	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	409489	90.361	ug/l	99
89) n-Butylbenzene	14.053	91	683538	109.120	ug/l	99
90) Hexachloroethane	14.335	117	147973	100.783	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	394872	92.796	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	50863	92.071	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	219866	95.107	ug/l	99
94) Hexachlorobutadiene	15.500	225	98588	92.405	ug/l	99
95) Naphthalene	15.641	128	685964	104.183	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	218578	99.092	ug/l	99

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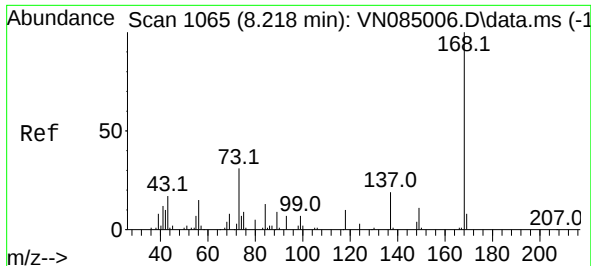
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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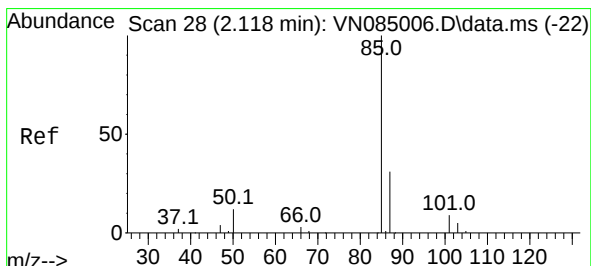
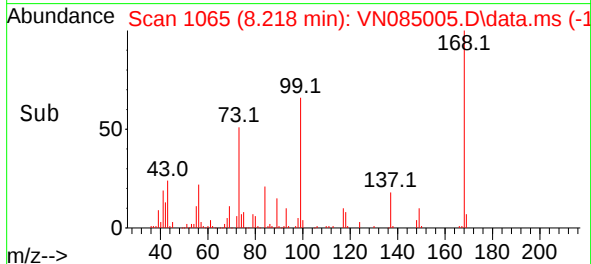
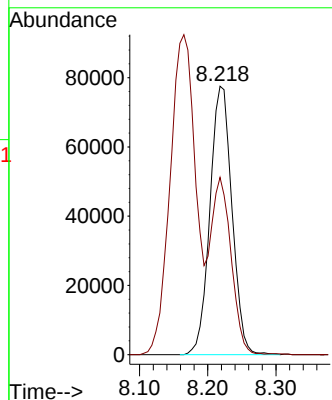
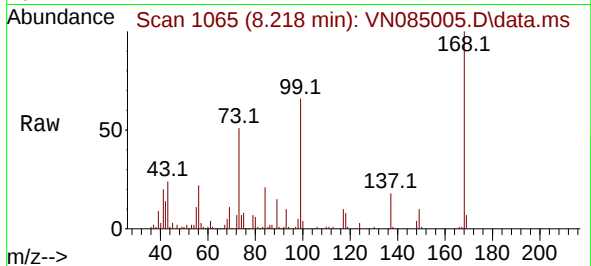




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085005.D
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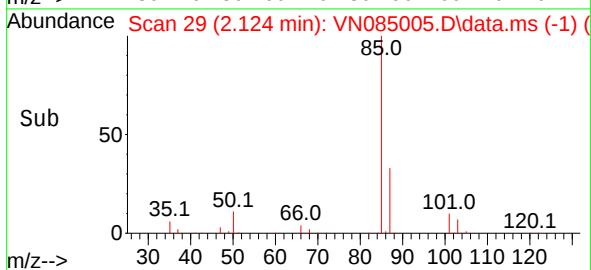
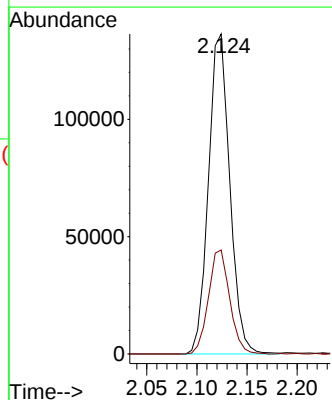
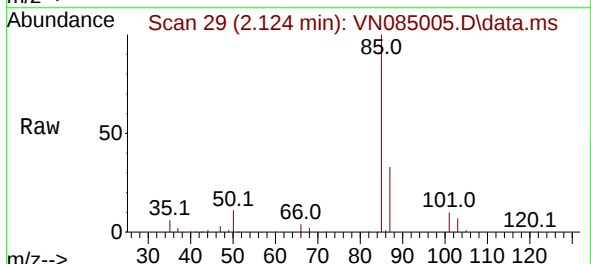
Instrument :
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ClientSampleId :

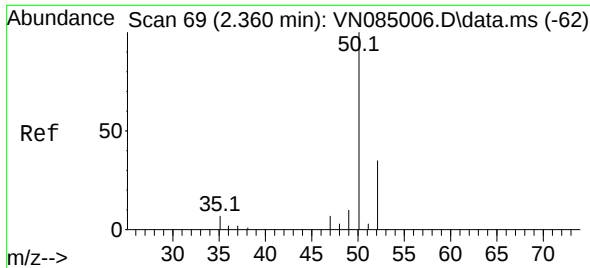
Tgt Ion:168 Resp: 174548
Ion Ratio Lower Upper
168 100
99 65.7 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 102.473 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 85 Resp: 202252
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1

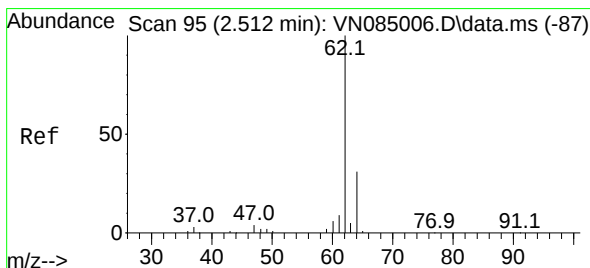
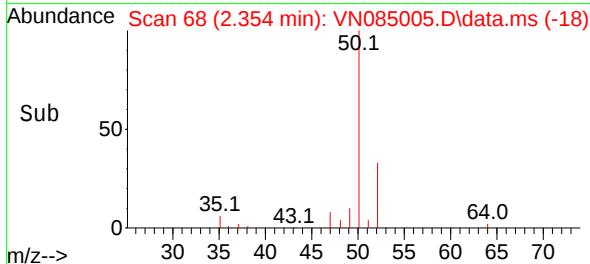
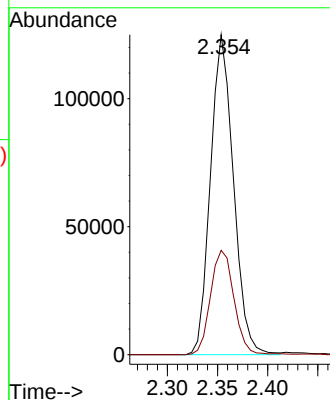
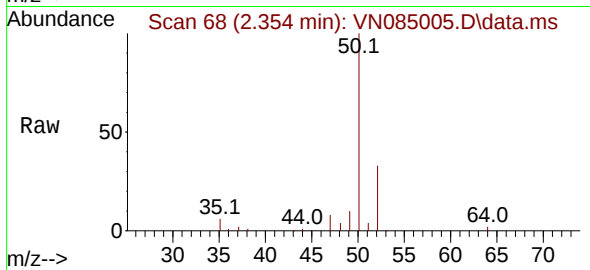




#3
Chloromethane
Concen: 87.235 ug/l
RT: 2.354 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

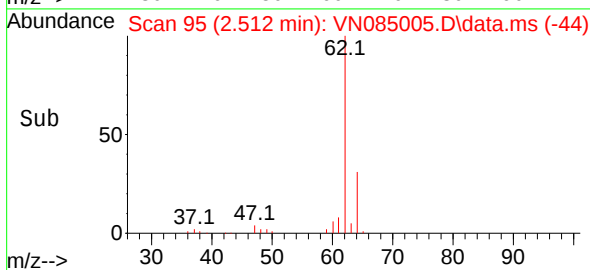
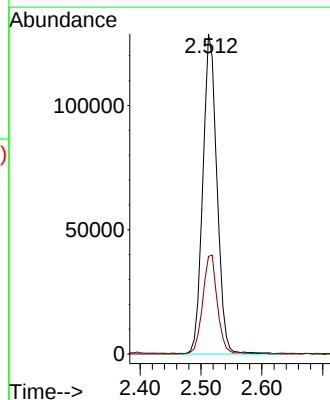
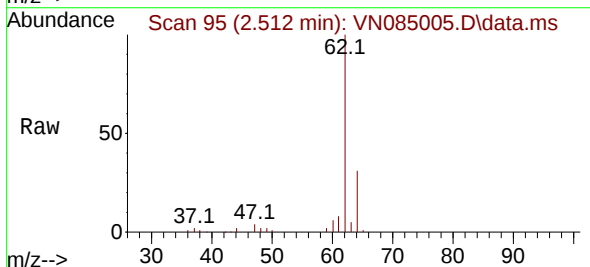
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ClientSampleId :

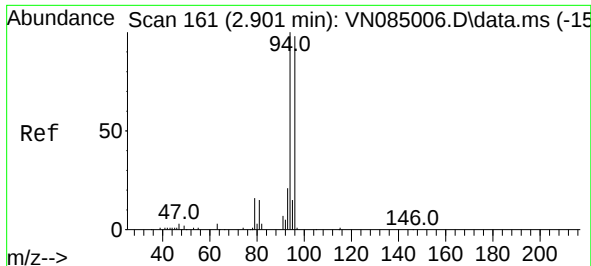
Tgt Ion: 50 Resp: 199697
Ion Ratio Lower Upper
50 100
52 32.6 27.8 41.8



#4
Vinyl Chloride
Concen: 101.241 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 62 Resp: 208274
Ion Ratio Lower Upper
62 100
64 30.3 24.6 36.8

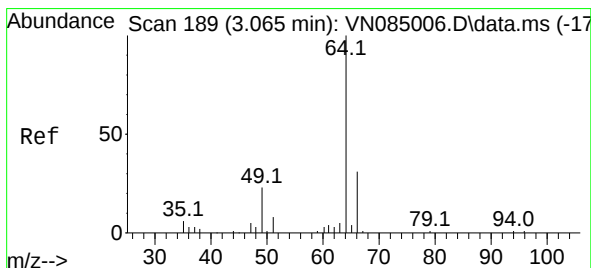
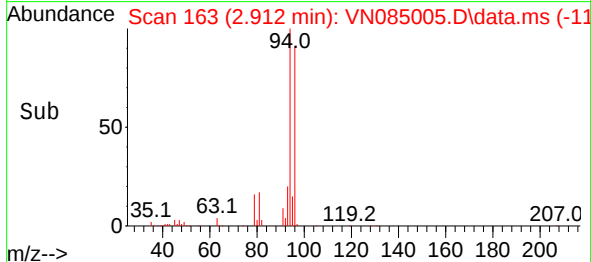
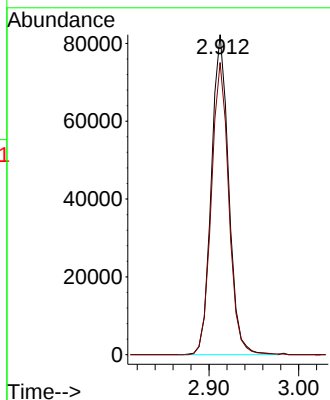
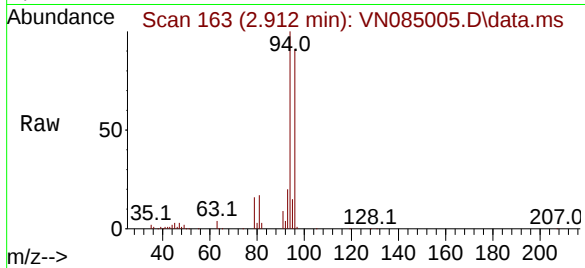




#5
Bromomethane
Concen: 95.681 ug/l
RT: 2.912 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

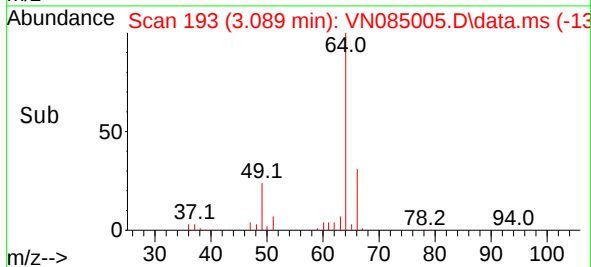
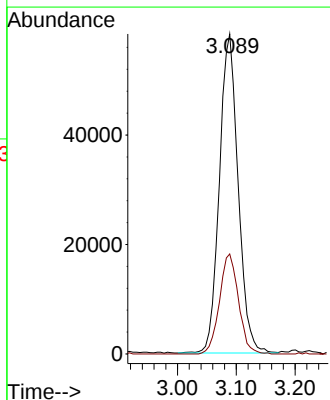
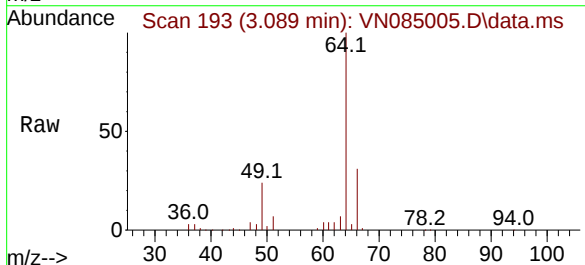
Instrument :
MSVOA_N
ClientSampleId :

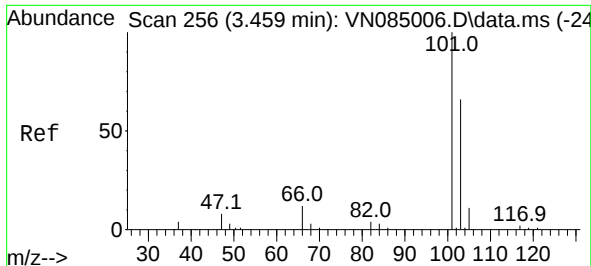
Tgt Ion: 94 Resp: 110325
Ion Ratio Lower Upper
94 100
96 91.3 78.7 118.1



#6
Chloroethane
Concen: 93.064 ug/l
RT: 3.089 min Scan# 193
Delta R.T. 0.024 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

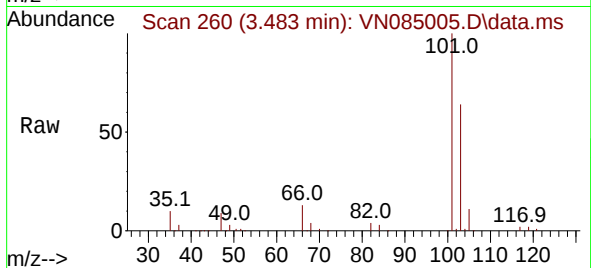
Tgt Ion: 64 Resp: 129044
Ion Ratio Lower Upper
64 100
66 31.3 24.4 36.6



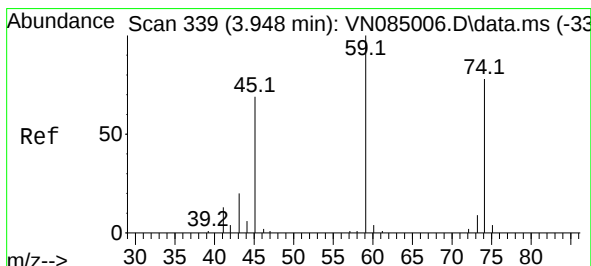
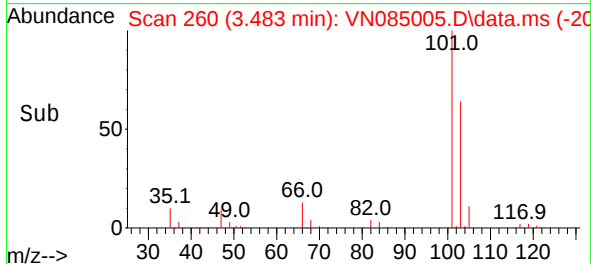
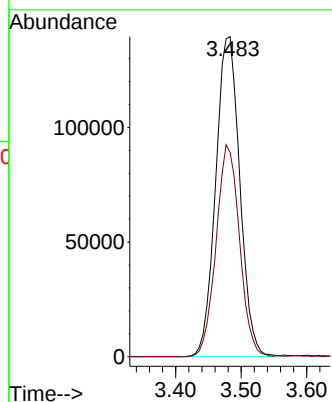


#7
 Trichlorofluoromethane
 Concen: 101.806 ug/l
 RT: 3.483 min Scan# 20
 Delta R.T. 0.024 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

Instrument :
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 ClientSampleId :

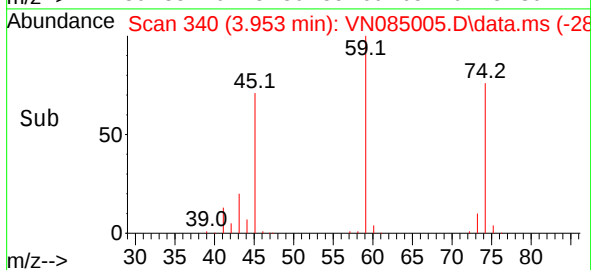
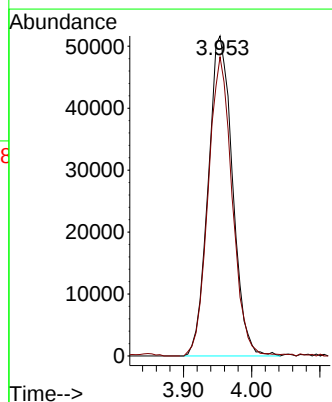
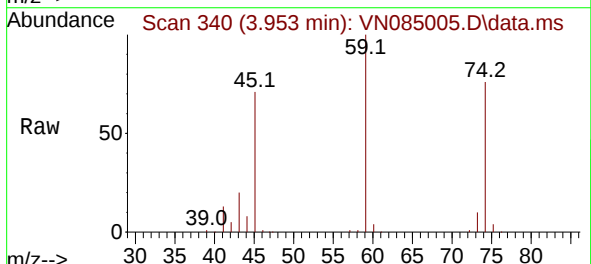


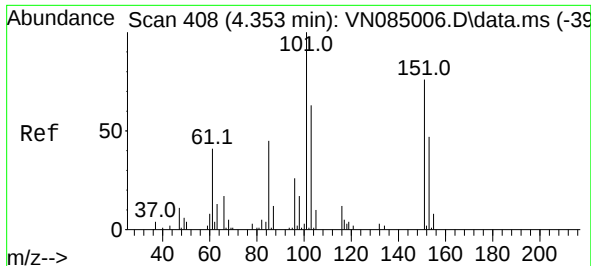
Tgt Ion:101 Resp: 356271
 Ion Ratio Lower Upper
 101 100
 103 63.8 52.6 78.8



#8
 Diethyl Ether
 Concen: 107.697 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

Tgt Ion: 74 Resp: 128277
 Ion Ratio Lower Upper
 74 100
 45 91.9 46.7 140.1

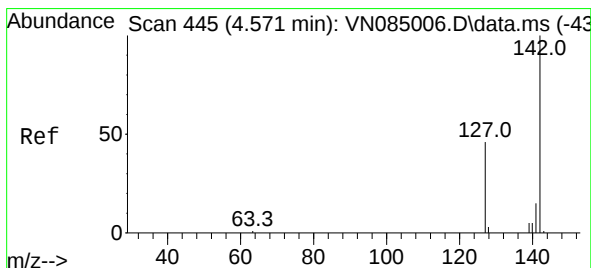
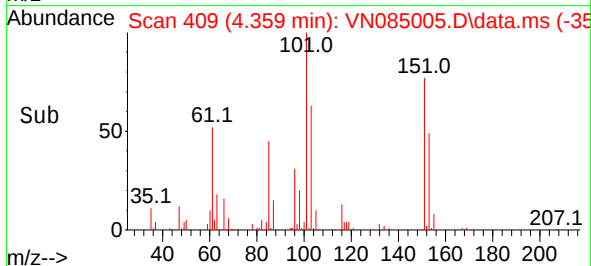
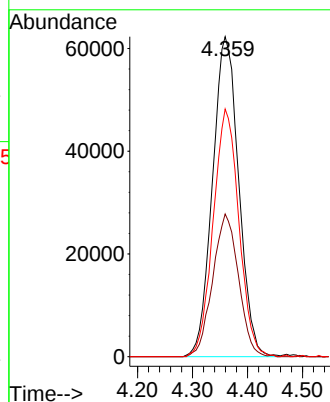
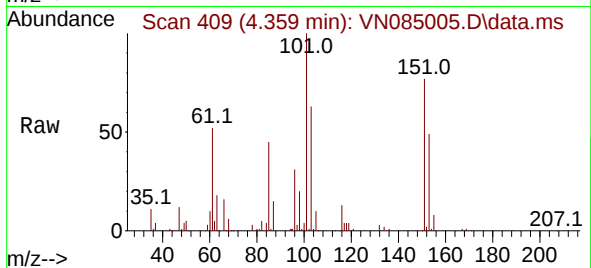




#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.783 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085005.D
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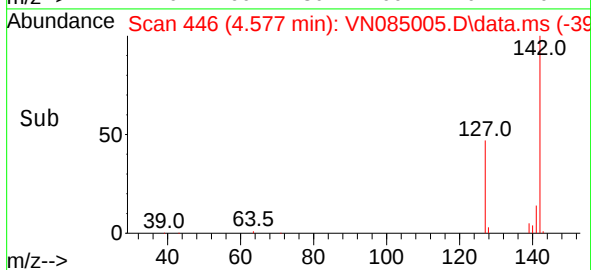
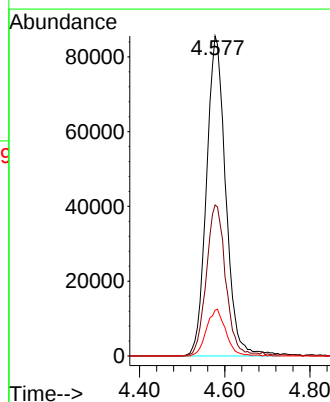
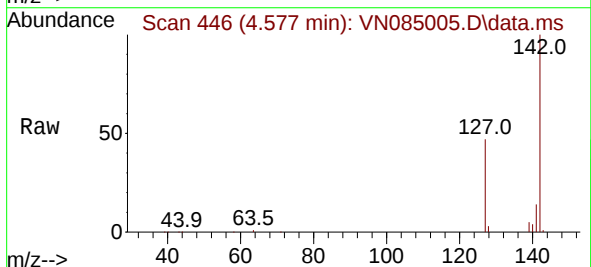
Instrument :
MSVOA_N
ClientSampleId :

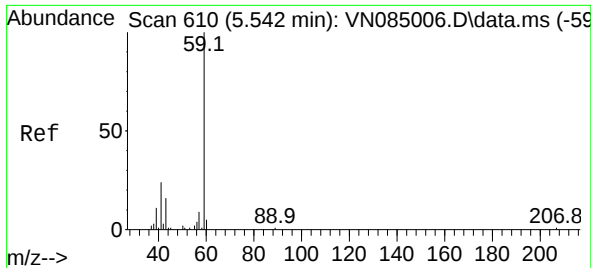
Tgt Ion:101 Resp: 205989
Ion Ratio Lower Upper
101 100
85 44.0 36.9 55.3
151 75.9 60.8 91.2



#10
Methyl Iodide
Concen: 102.212 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.006 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

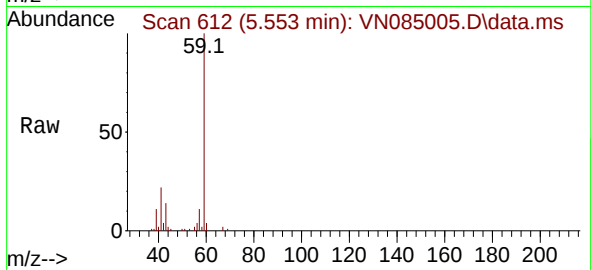
Tgt Ion:142 Resp: 268539
Ion Ratio Lower Upper
142 100
127 47.2 36.6 54.8
141 14.3 12.2 18.4



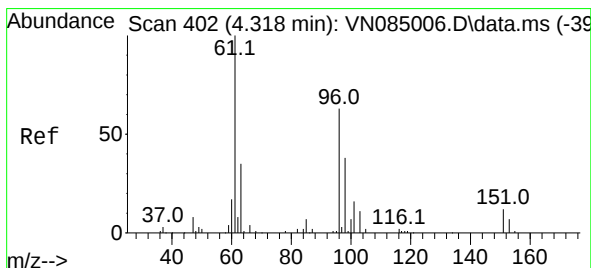
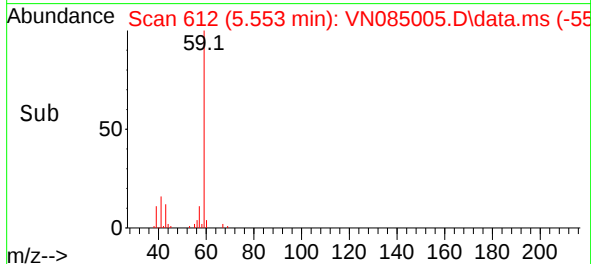
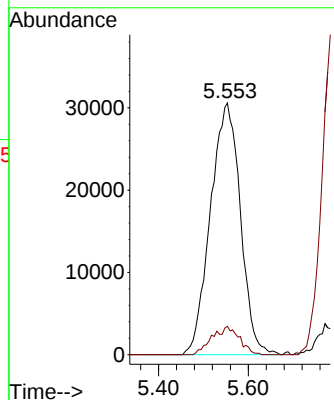


#11
Tert butyl alcohol
Concen: 427.348 ug/l
RT: 5.553 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

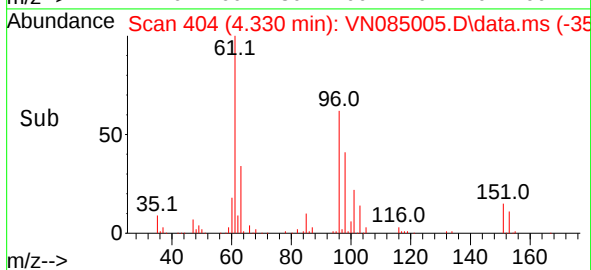
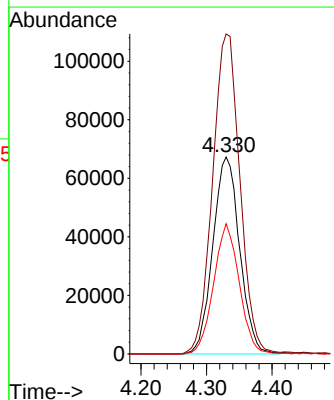
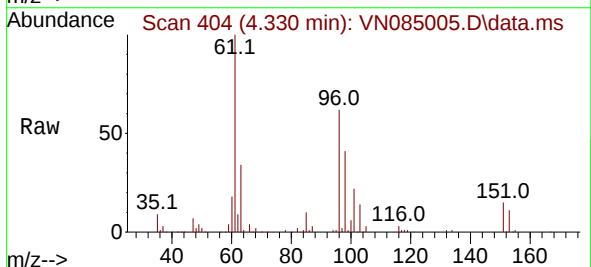


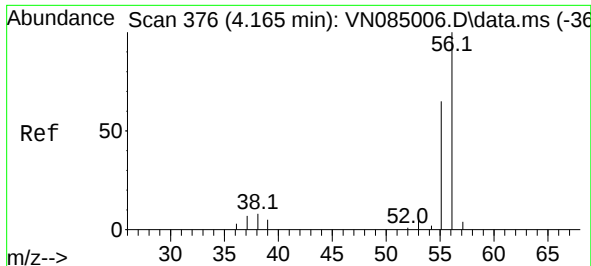
Tgt Ion: 59 Resp: 141986
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.0



#12
1,1-Dichloroethene
Concen: 103.013 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.012 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 96 Resp: 190847
Ion Ratio Lower Upper
96 100
61 162.4 127.8 191.8
98 66.1 49.2 73.8





#13

Acrolein

Concen: 502.422 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

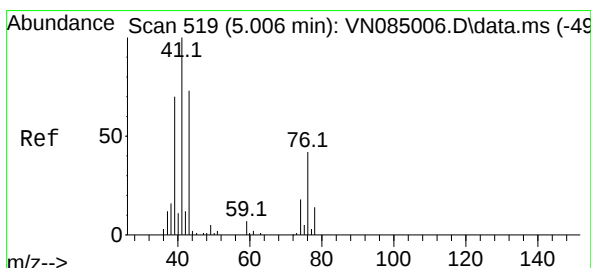
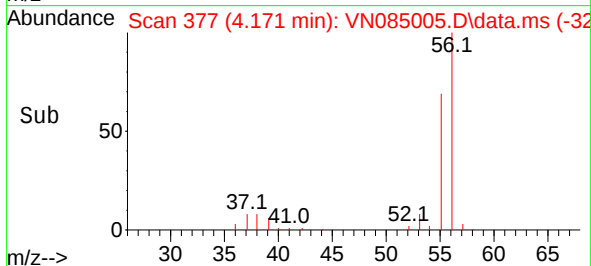
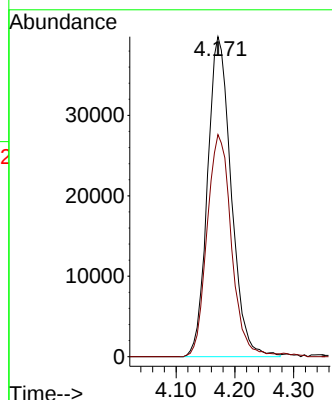
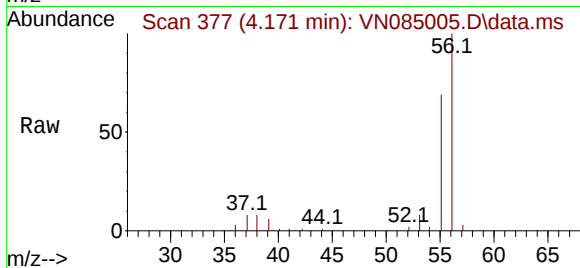
ClientSampleId :

Tgt Ion: 56 Resp: 111387

Ion Ratio Lower Upper

56 100

55 71.2 54.5 81.7



#14

Allyl chloride

Concen: 103.788 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

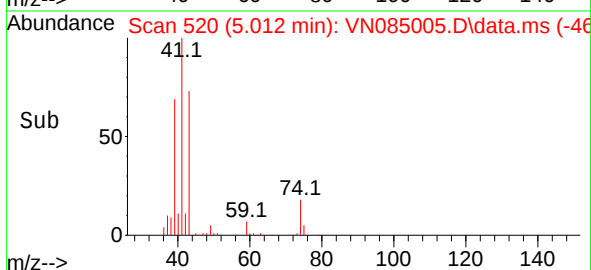
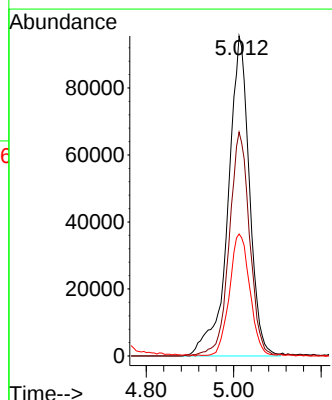
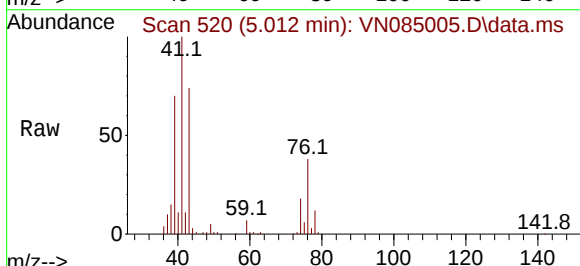
Tgt Ion: 41 Resp: 324148

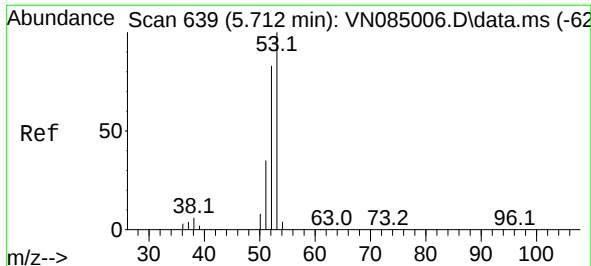
Ion Ratio Lower Upper

41 100

39 66.7 53.8 80.8

76 35.8 29.3 43.9

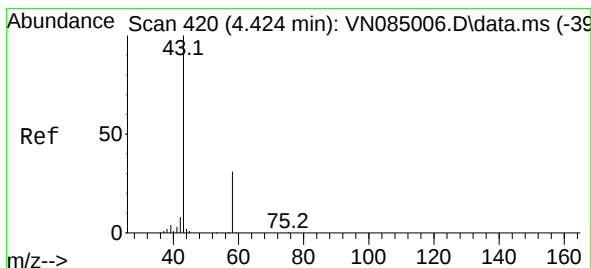
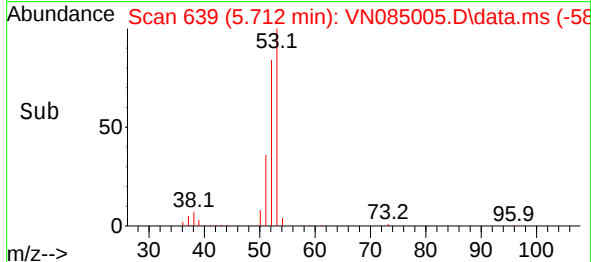
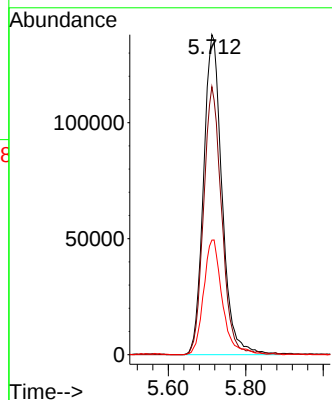
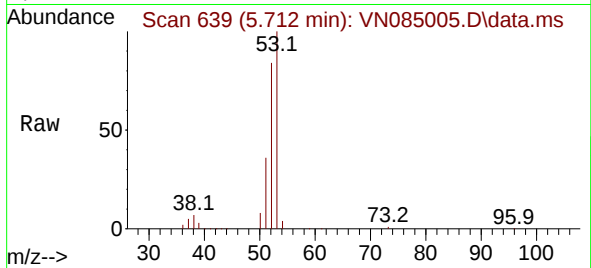




#15
Acrylonitrile
Concen: 485.851 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

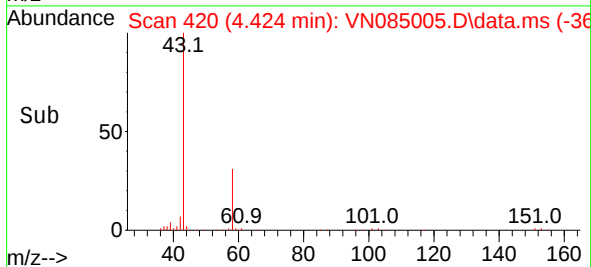
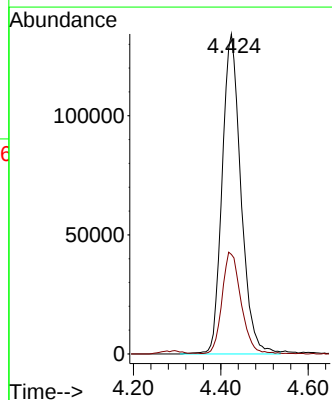
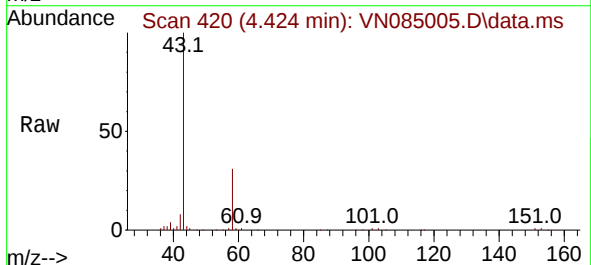
Instrument :
MSVOA_N
ClientSampleId :

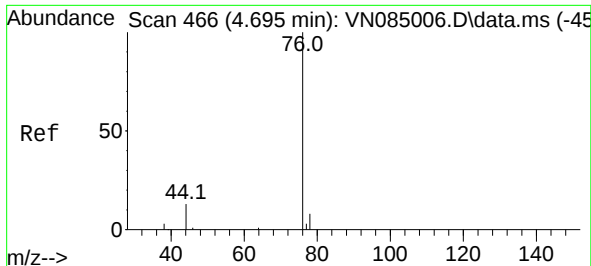
Tgt Ion: 53 Resp: 457016
Ion Ratio Lower Upper
53 100
52 81.8 65.5 98.3
51 36.3 28.4 42.6



#16
Acetone
Concen: 551.165 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 43 Resp: 399104
Ion Ratio Lower Upper
43 100
58 30.8 25.4 38.2

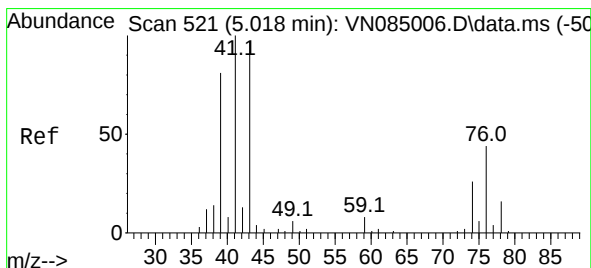
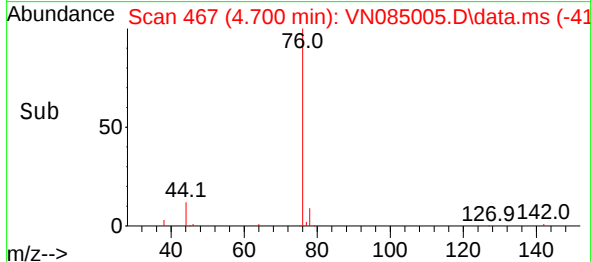
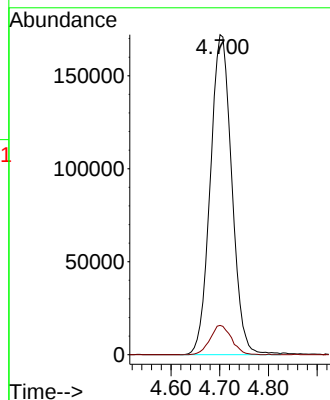
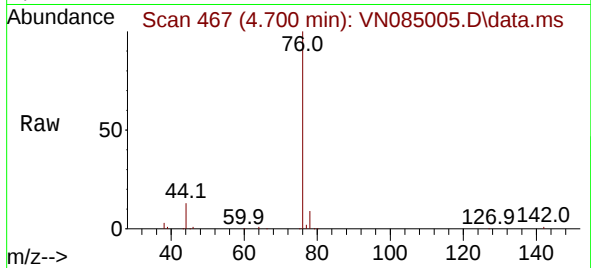




#17
Carbon Disulfide
Concen: 96.448 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.006 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

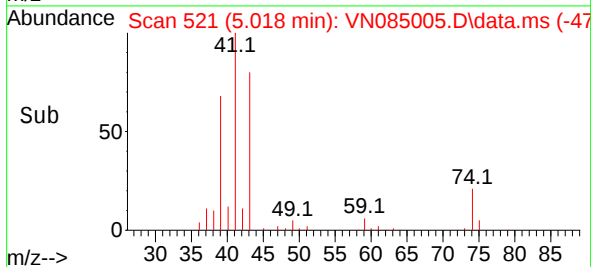
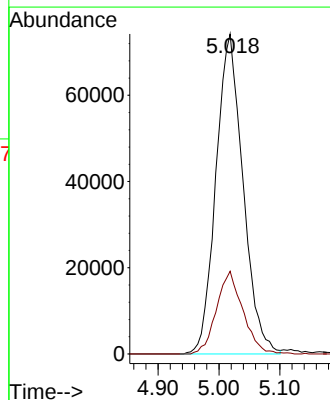
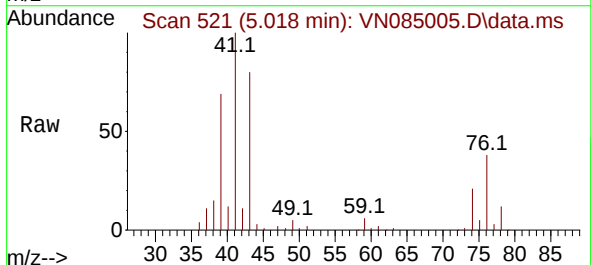
Instrument :
MSVOA_N
ClientSampleId :

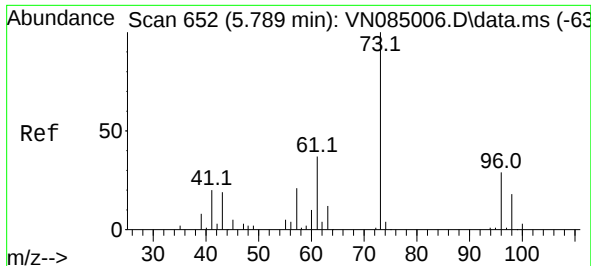
Tgt Ion: 76 Resp: 527408
Ion Ratio Lower Upper
76 100
78 9.2 6.5 9.7



#18
Methyl Acetate
Concen: 100.214 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 43 Resp: 229272
Ion Ratio Lower Upper
43 100
74 25.2 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 107.267 ug/l

RT: 5.789 min Scan# 652

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

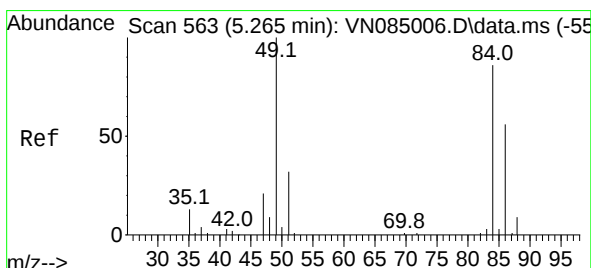
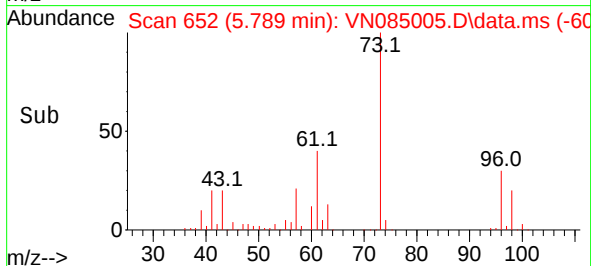
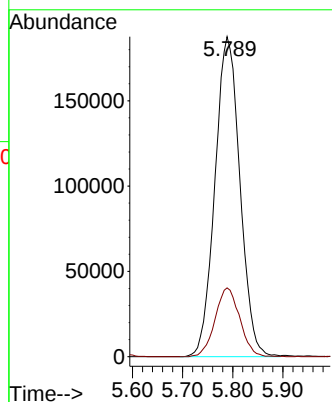
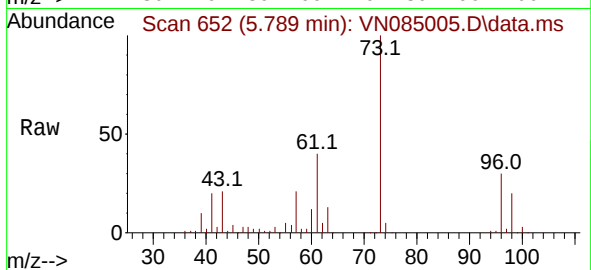
ClientSampleId :

Tgt Ion: 73 Resp: 649308

Ion Ratio Lower Upper

73 100

57 21.5 17.0 25.4



#20

Methylene Chloride

Concen: 95.251 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Tgt Ion: 84 Resp: 210468

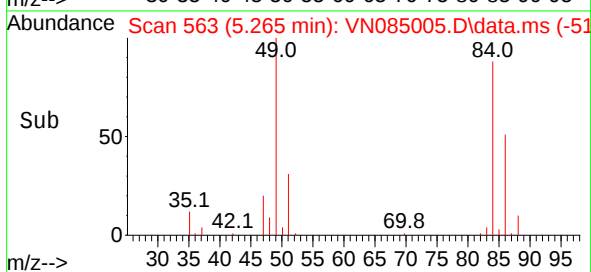
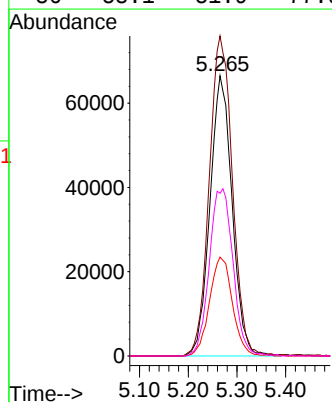
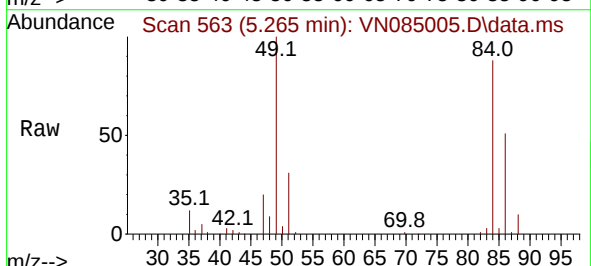
Ion Ratio Lower Upper

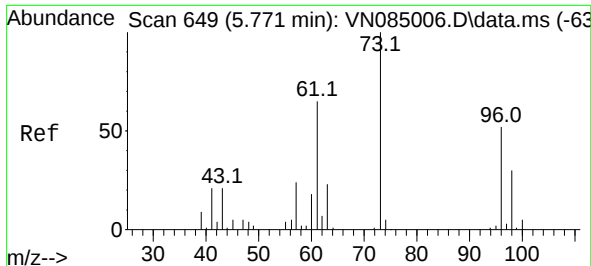
84 100

49 114.2 92.7 139.1

51 35.3 29.4 44.2

86 58.1 51.9 77.9

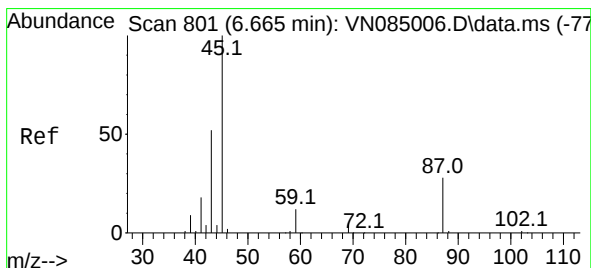
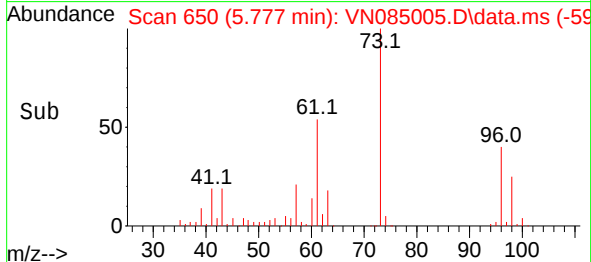
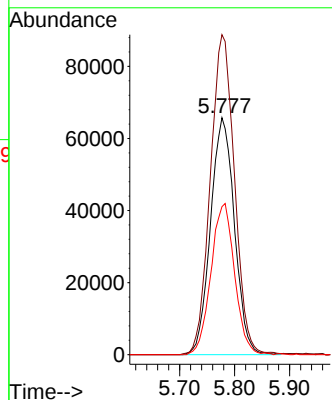
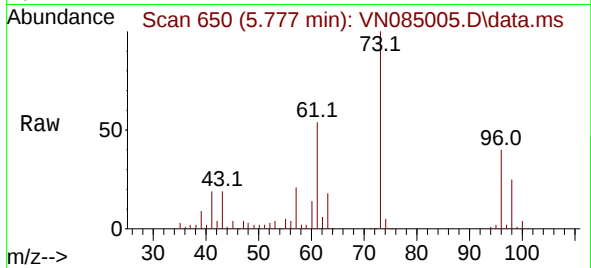




#21
trans-1,2-Dichloroethene
Concen: 102.076 ug/l
RT: 5.777 min Scan# 649
Delta R.T. 0.006 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

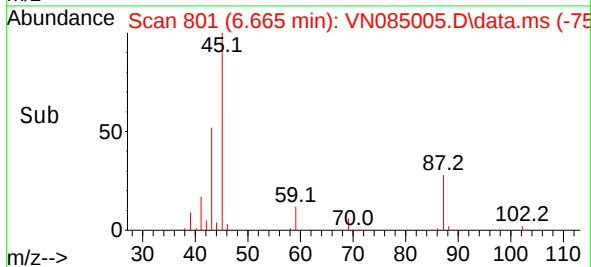
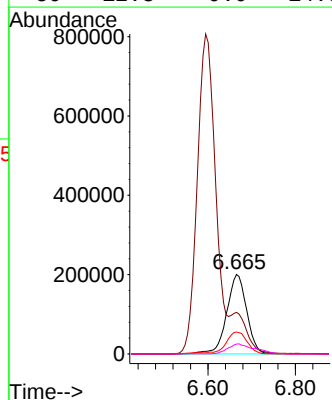
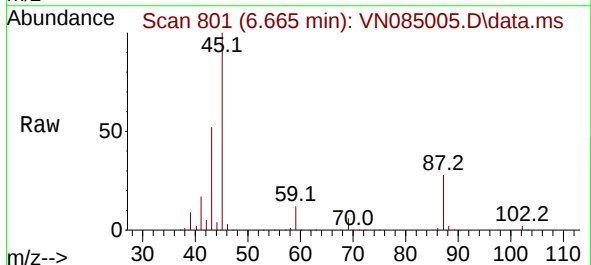
Instrument :
MSVOA_N
ClientSampleId :

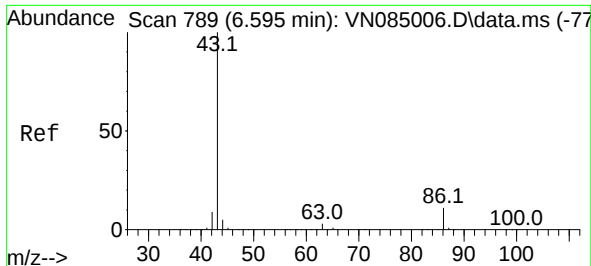
Tgt Ion: 96 Resp: 199008
Ion Ratio Lower Upper
96 100
61 135.1 100.7 151.1
98 62.5 45.8 68.6



#22
Diisopropyl ether
Concen: 100.923 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 45 Resp: 634389
Ion Ratio Lower Upper
45 100
43 51.5 42.7 64.1
87 27.3 22.6 34.0
59 12.3 9.9 14.9

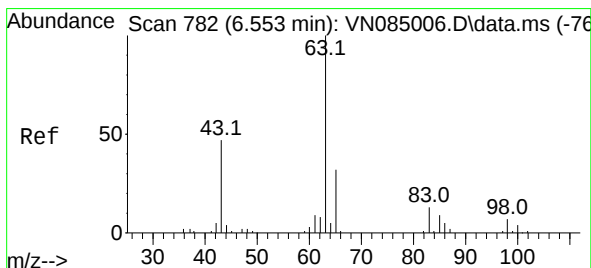
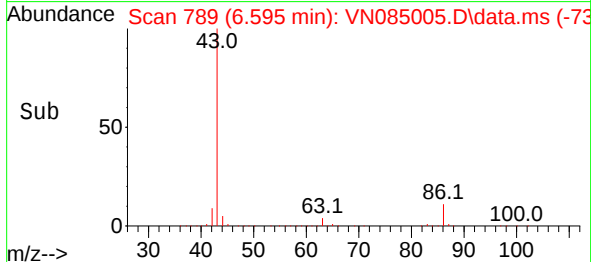
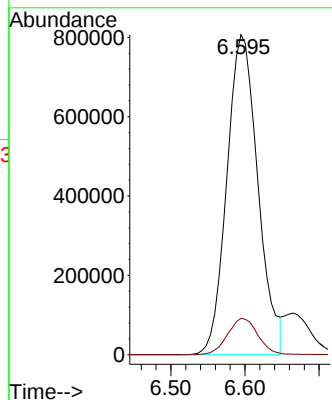
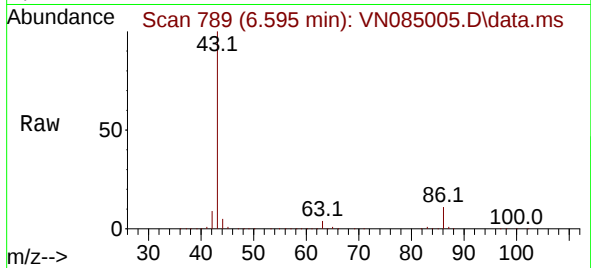




#23
 Vinyl Acetate
 Concen: 541.815 ug/l
 RT: 6.595 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

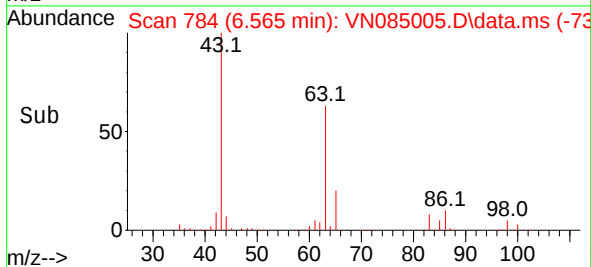
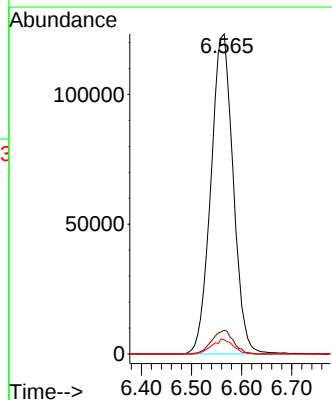
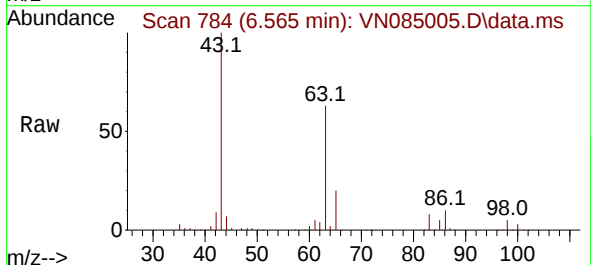
Instrument :
 MSVOA_N
 ClientSampleId :

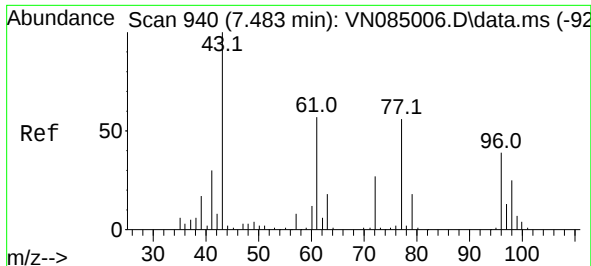
Tgt Ion: 43 Resp: 2349580
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 101.270 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

Tgt Ion: 63 Resp: 380941
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.4 2.2 6.6





#25

2-Butanone

Concen: 503.469 ug/l

RT: 7.477 min Scan# 940

Delta R.T. -0.006 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

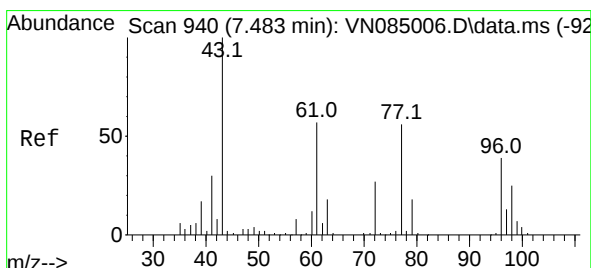
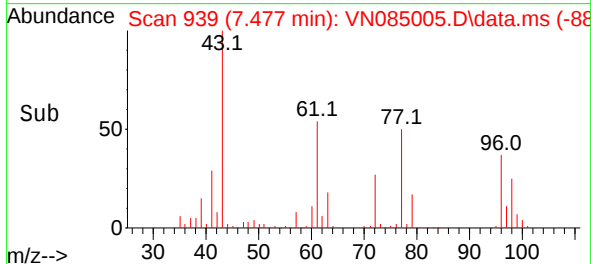
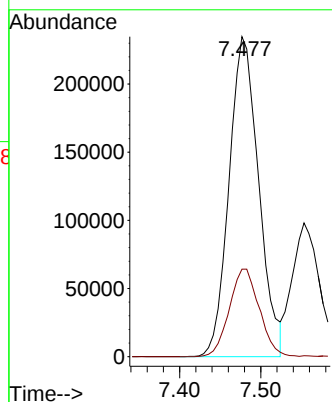
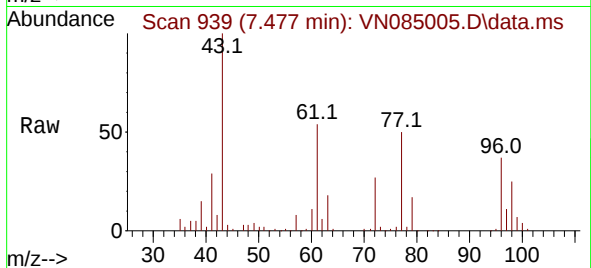
ClientSampleId :

Tgt Ion: 43 Resp: 596036

Ion Ratio Lower Upper

43 100

72 27.3 21.4 32.0



#26

2,2-Dichloropropane

Concen: 102.775 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN085005.D

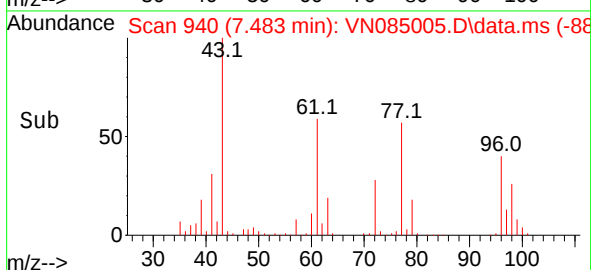
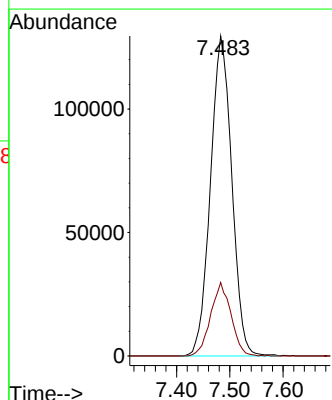
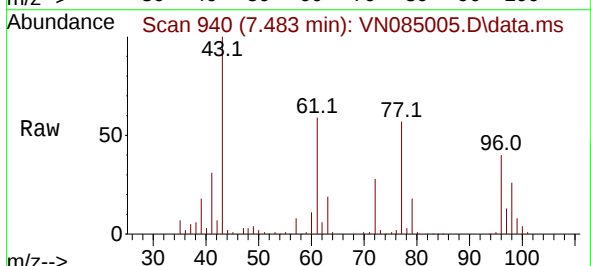
Acq: 22 Nov 2024 11:22

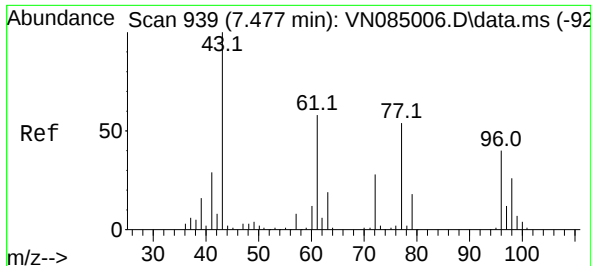
Tgt Ion: 77 Resp: 360997

Ion Ratio Lower Upper

77 100

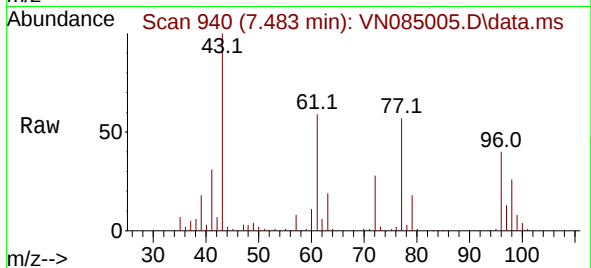
97 21.9 10.9 32.7





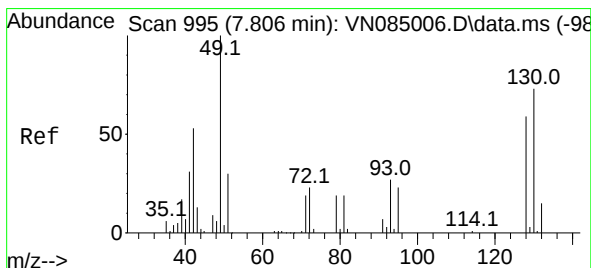
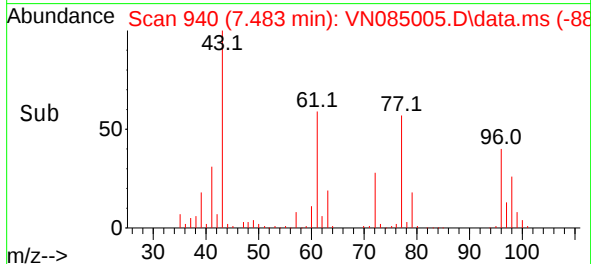
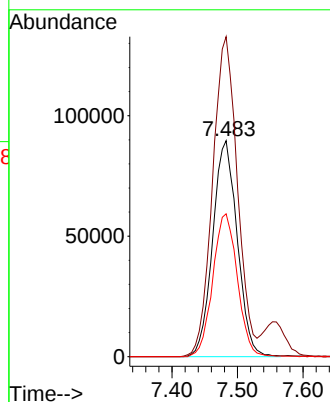
#27
 cis-1,2-Dichloroethene
 Concen: 99.132 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 232992

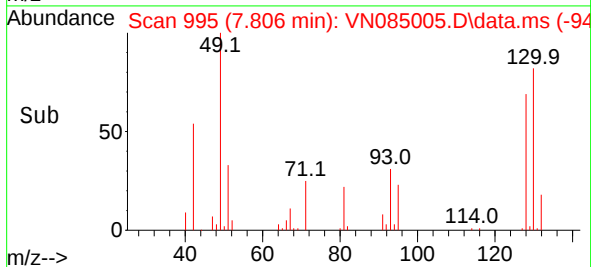
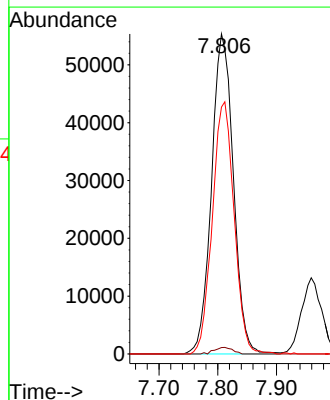
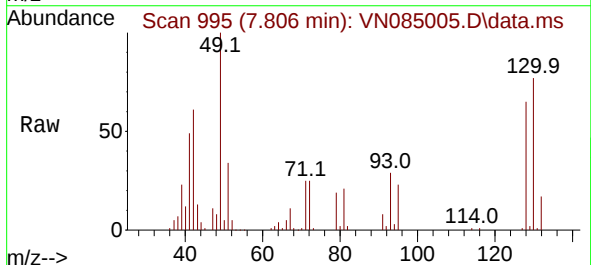
Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	291.6
98	66.3	0.0	129.8

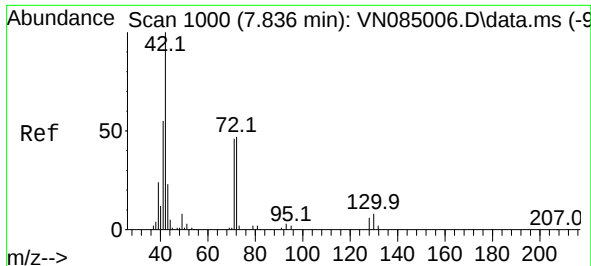


#28
 Bromochloromethane
 Concen: 100.575 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

Tgt Ion: 49 Resp: 142811

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	78.7	60.6	90.8

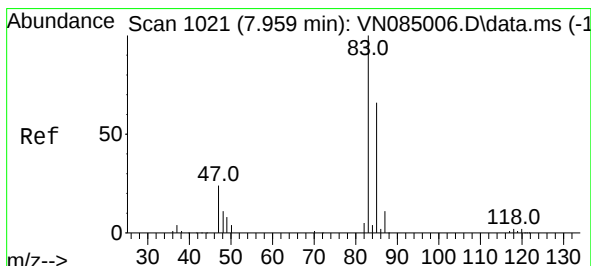
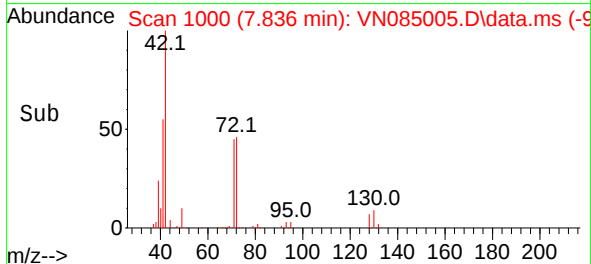
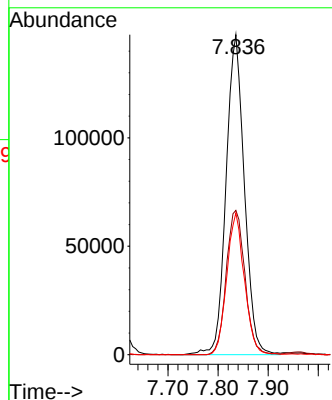
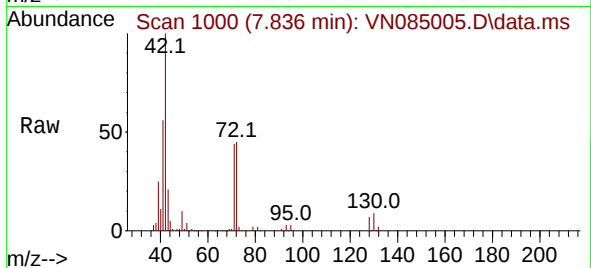




#29
Tetrahydrofuran
Concen: 507.558 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

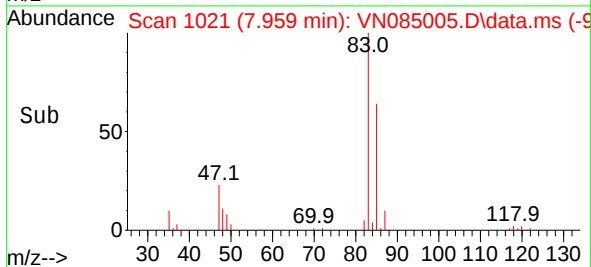
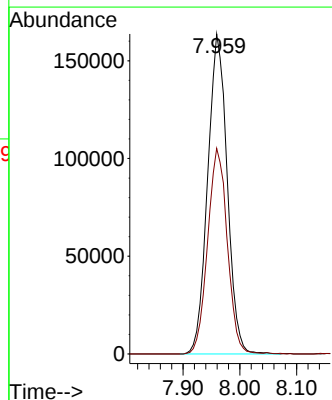
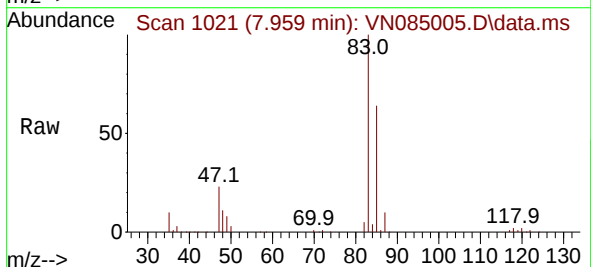
Instrument :
MSVOA_N
ClientSampleId :

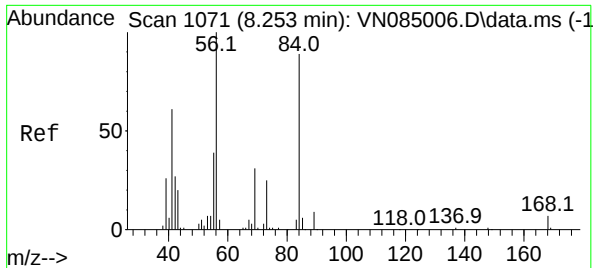
Tgt Ion: 42 Resp: 373666
Ion Ratio Lower Upper
42 100
72 46.1 37.0 55.4
71 42.7 35.0 52.4



#30
Chloroform
Concen: 97.513 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

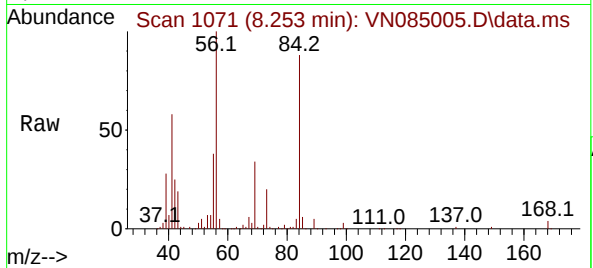
Tgt Ion: 83 Resp: 390189
Ion Ratio Lower Upper
83 100
85 64.3 52.6 78.8



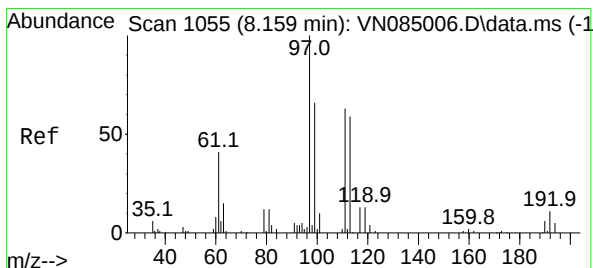
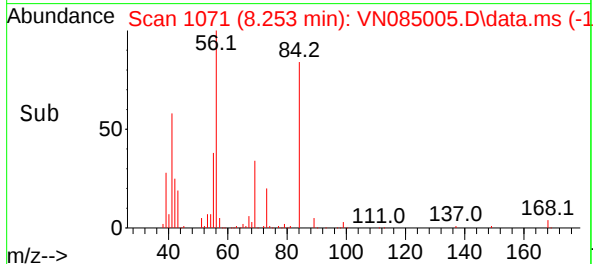
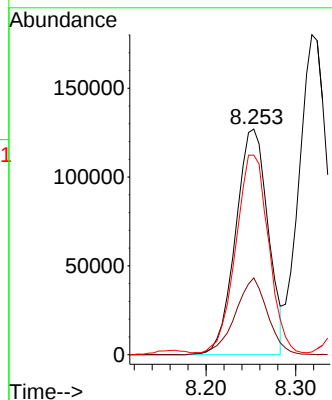


#31
Cyclohexane
Concen: 96.305 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

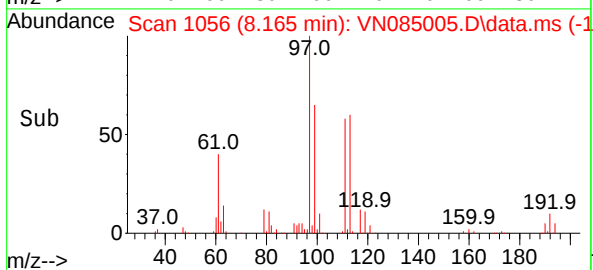
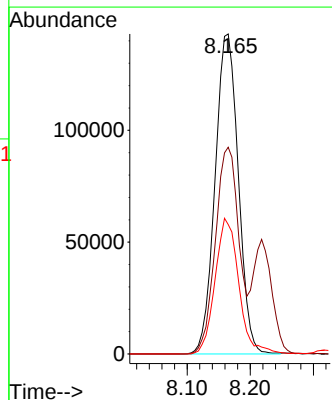
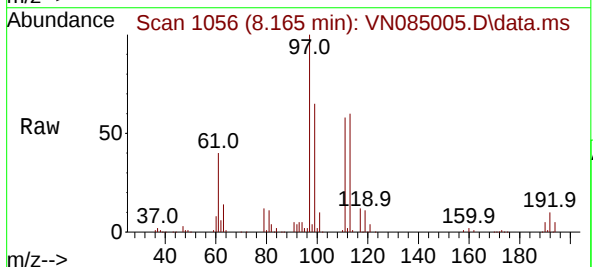


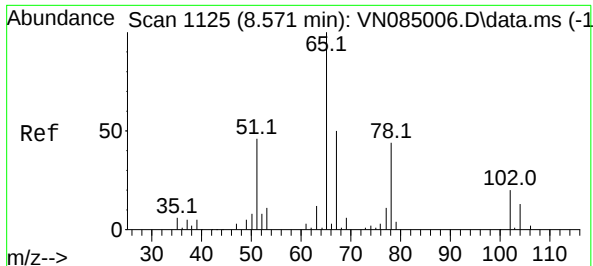
Tgt Ion: 56 Resp: 318957
Ion Ratio Lower Upper
56 100
69 34.1 24.6 36.8
84 86.8 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 101.081 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 97 Resp: 365495
Ion Ratio Lower Upper
97 100
99 65.4 51.0 76.4
61 43.4 36.2 54.2

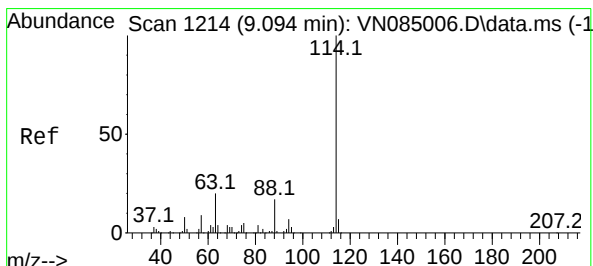
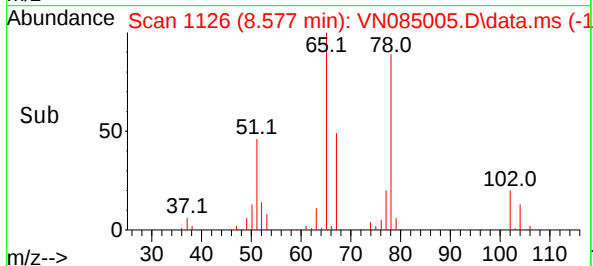
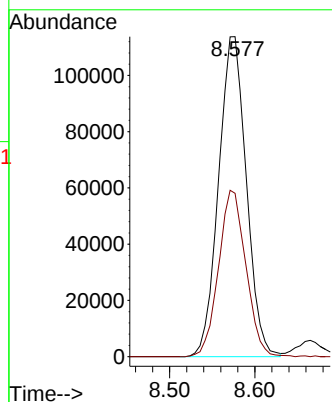
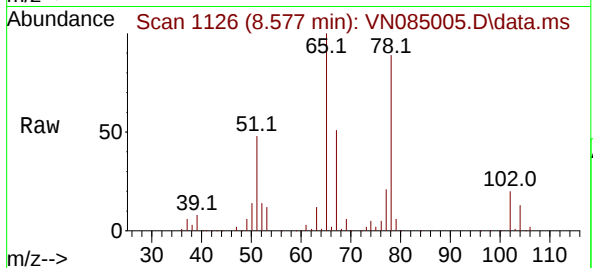




#33
1,2-Dichloroethane-d4
Concen: 103.553 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

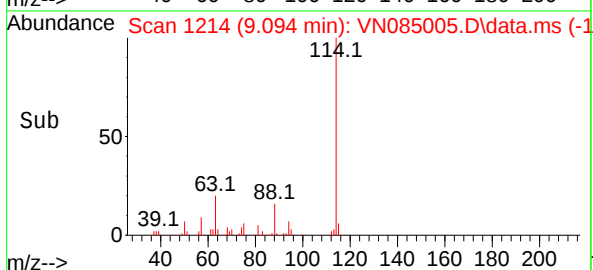
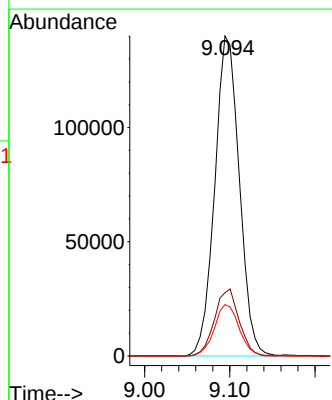
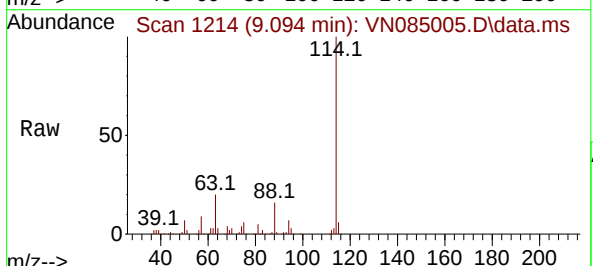
Instrument :
MSVOA_N
ClientSampleId :

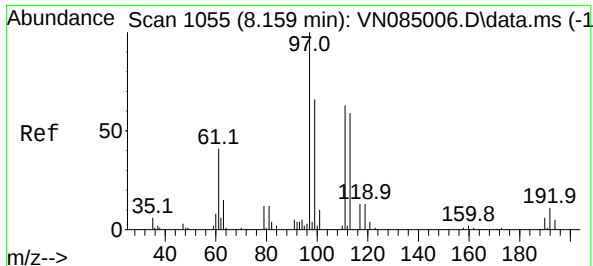
Tgt Ion: 65 Resp: 257466
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 114 Resp: 280535
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.0
88 16.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 107.183 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

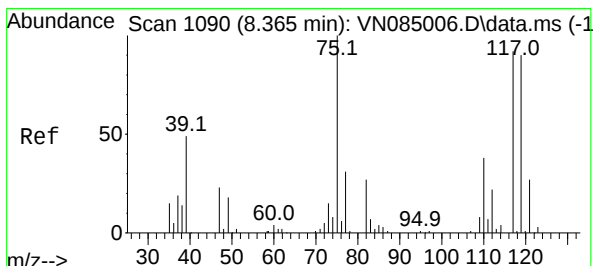
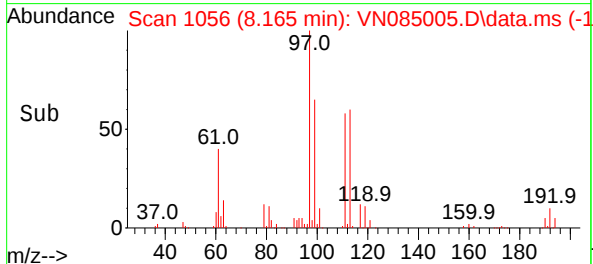
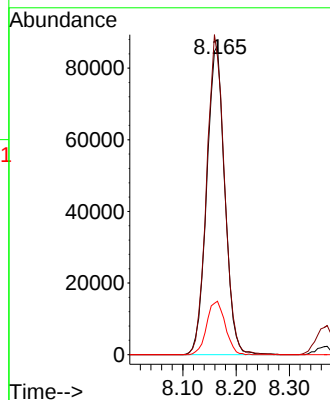
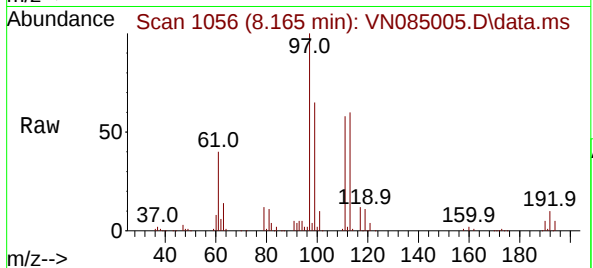
Tgt Ion:113 Resp: 202772

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

192 17.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 107.966 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

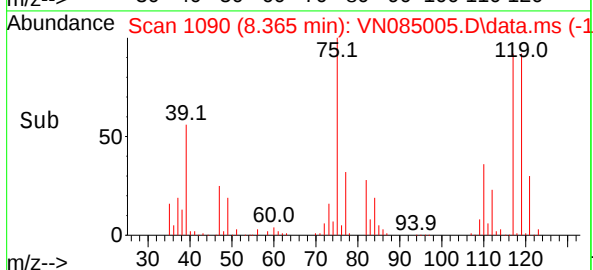
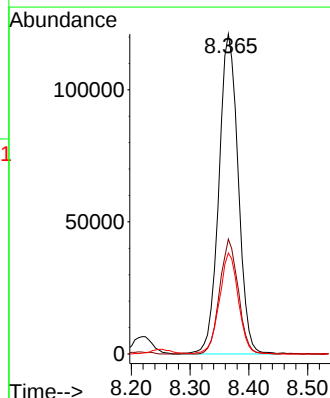
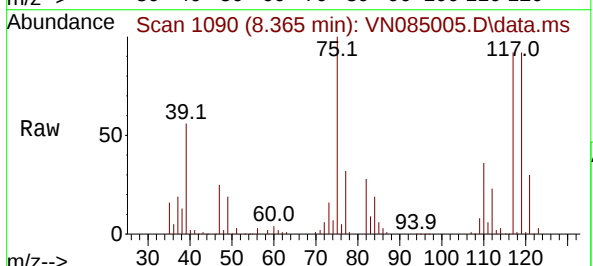
Tgt Ion: 75 Resp: 276659

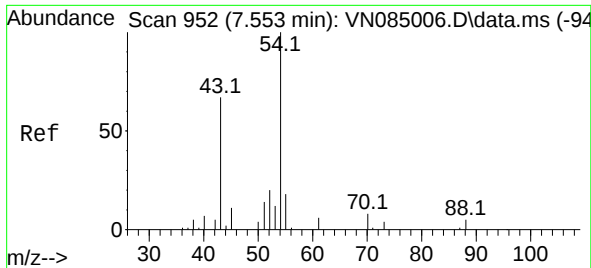
Ion Ratio Lower Upper

75 100

110 34.5 17.2 51.6

77 31.0 24.2 36.4

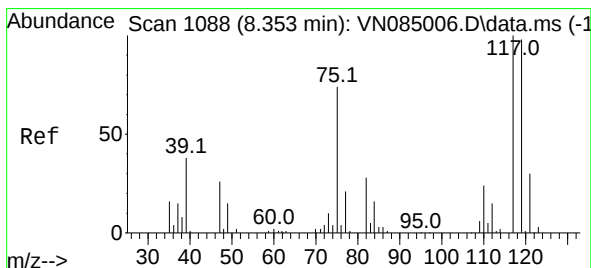
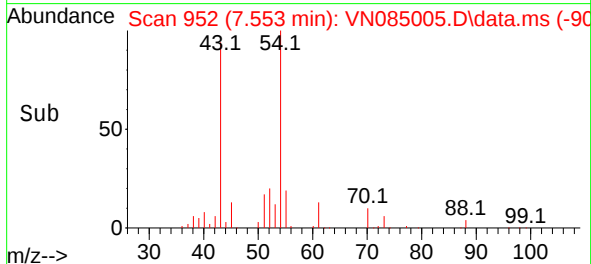
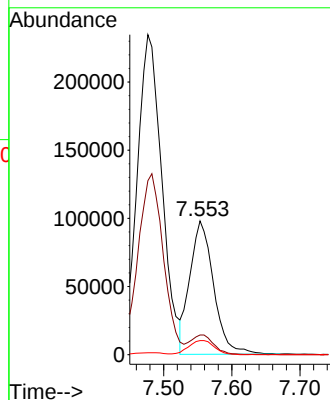
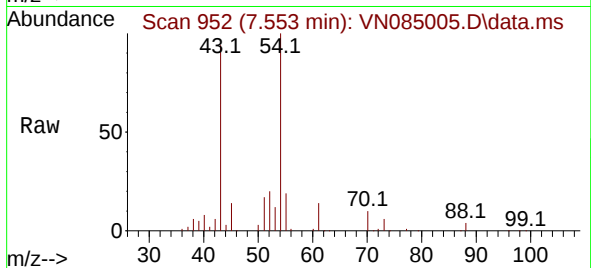




#37
Ethyl Acetate
Concen: 101.478 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

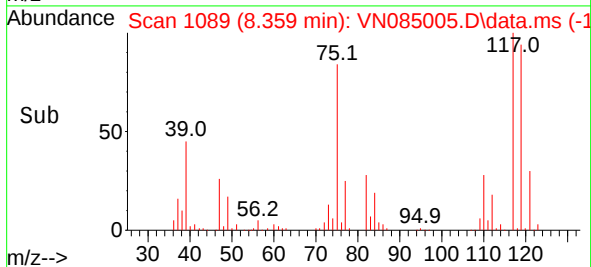
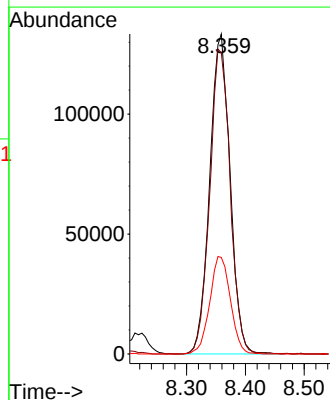
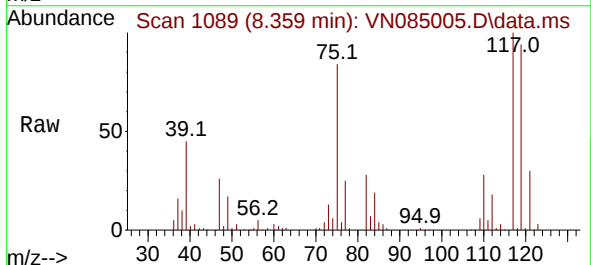
Instrument :
MSVOA_N
ClientSampleId :

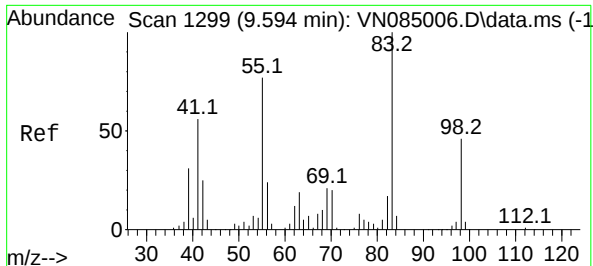
Tgt Ion: 43 Resp: 236399
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 11.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 108.554 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

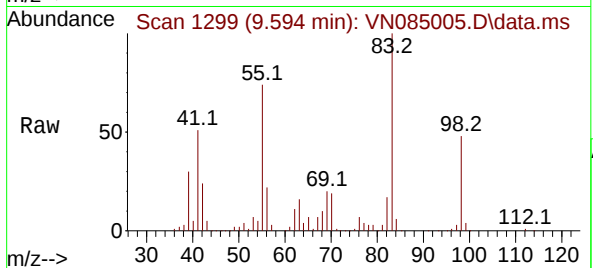
Tgt Ion:117 Resp: 321086
Ion Ratio Lower Upper
117 100
119 94.1 78.6 117.8
121 30.1 24.2 36.2



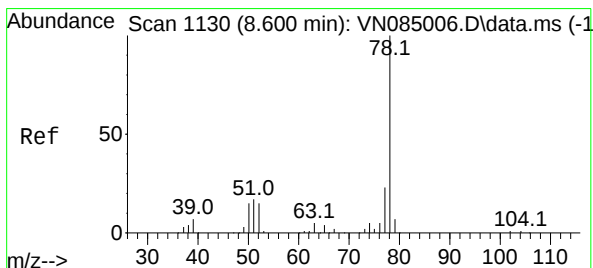
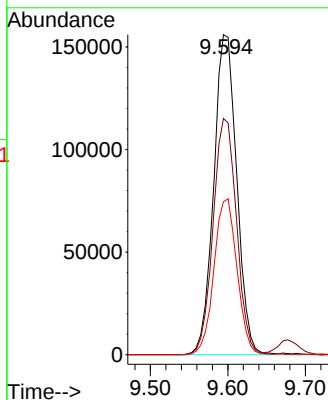
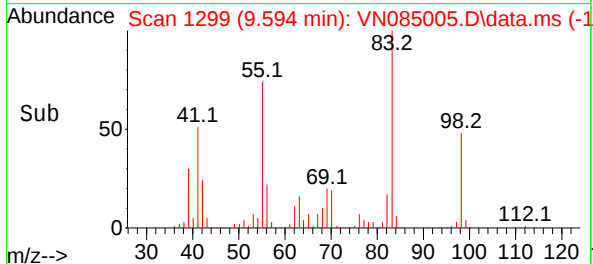


#39
Methylcyclohexane
Concen: 120.983 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

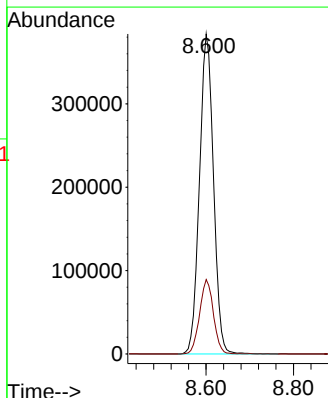
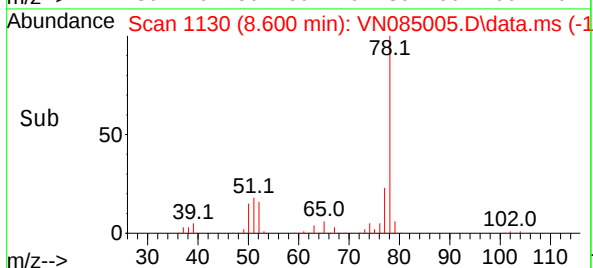
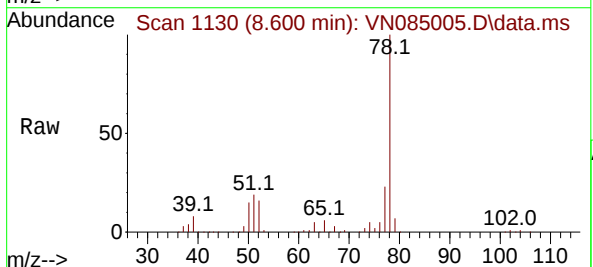


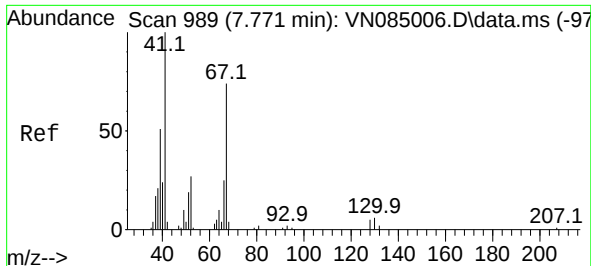
Tgt Ion: 83 Resp: 322151
Ion Ratio Lower Upper
83 100
55 73.8 61.8 92.6
98 47.8 37.0 55.6



#40
Benzene
Concen: 105.783 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

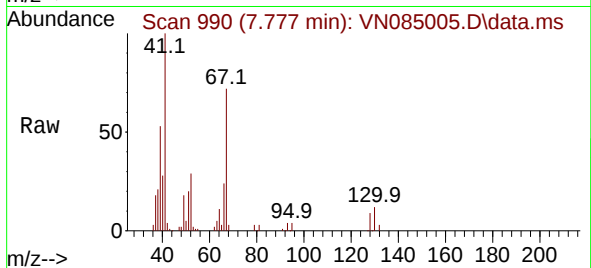
Tgt Ion: 78 Resp: 857333
Ion Ratio Lower Upper
78 100
77 23.2 18.5 27.7



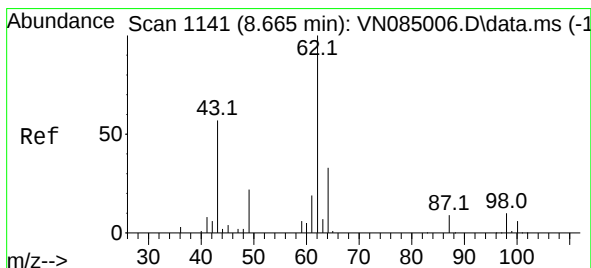
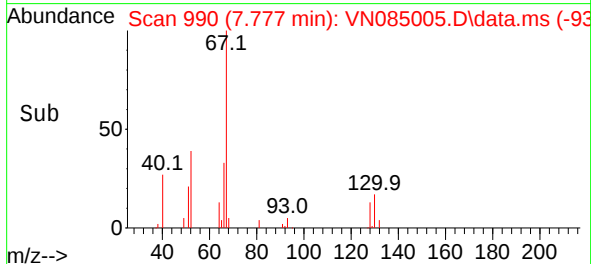
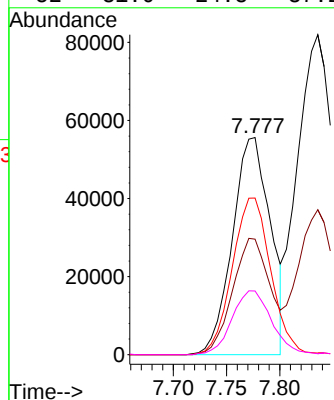


#41
Methacrylonitrile
Concen: 107.026 ug/l
RT: 7.777 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

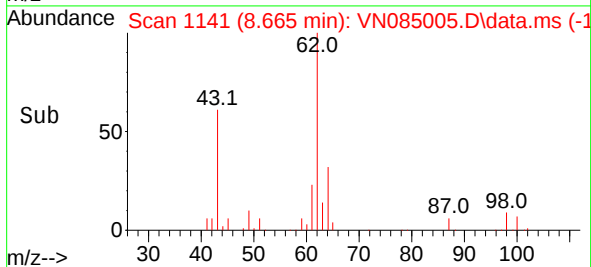
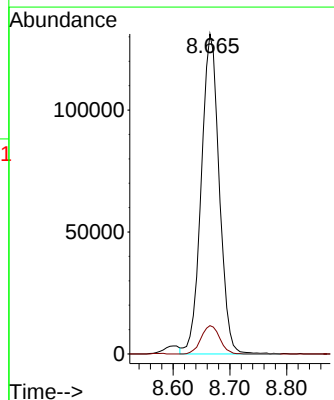
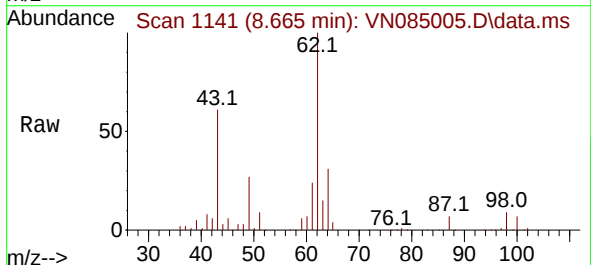


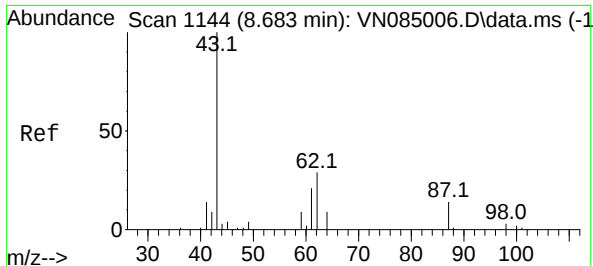
Tgt Ion: 41 Resp: 138044
Ion Ratio Lower Upper
41 100
39 52.8 42.6 63.8
67 73.5 59.9 89.9
52 31.0 24.8 37.2



#42
1,2-Dichloroethane
Concen: 103.986 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 62 Resp: 288320
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2





#43

Isopropyl Acetate

Concen: 97.891 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

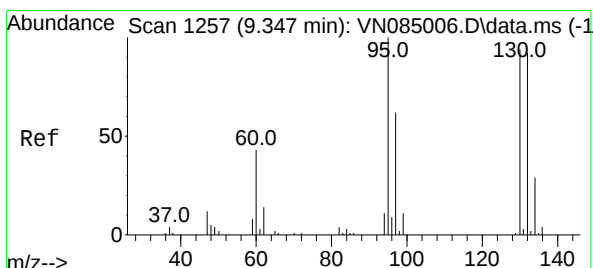
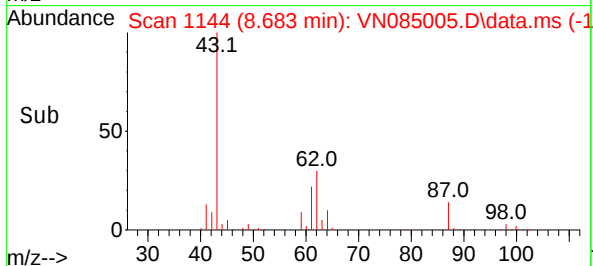
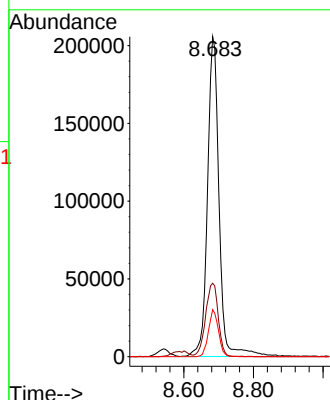
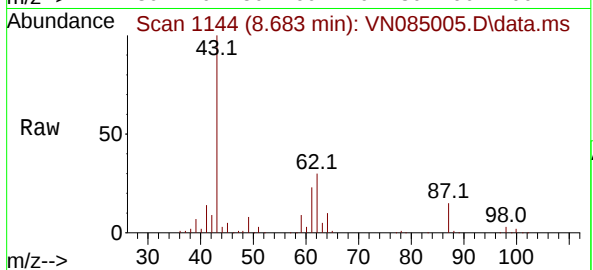
Tgt Ion: 43 Resp: 473683

Ion Ratio Lower Upper

43 100

61 24.9 20.6 30.8

87 12.7 11.0 16.4



#44

Trichloroethene

Concen: 104.851 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085005.D

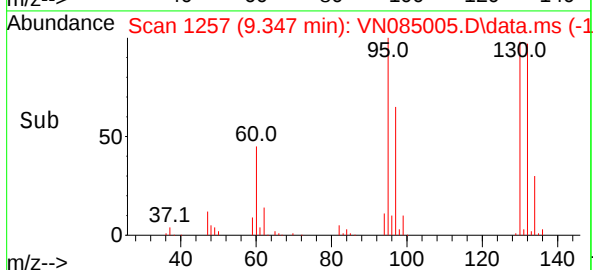
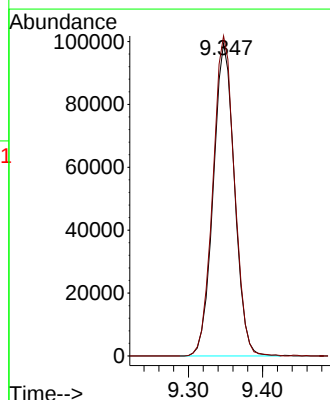
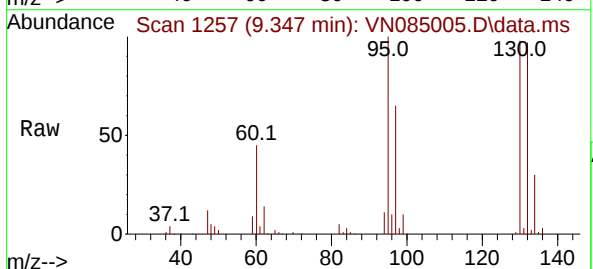
Acq: 22 Nov 2024 11:22

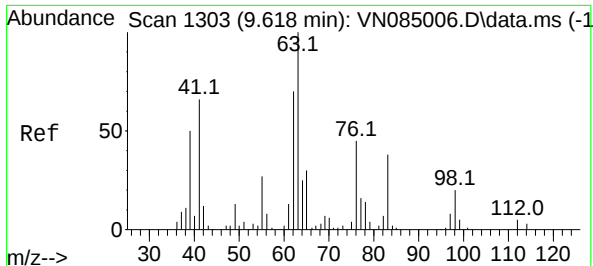
Tgt Ion:130 Resp: 197483

Ion Ratio Lower Upper

130 100

95 102.3 0.0 213.4





#45

1,2-Dichloropropane

Concen: 103.586 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

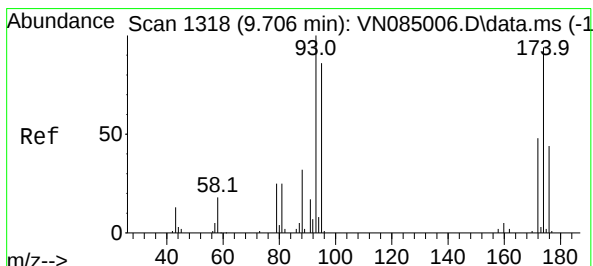
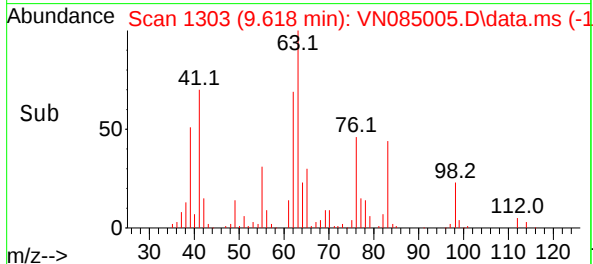
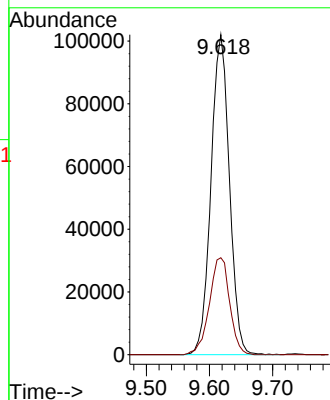
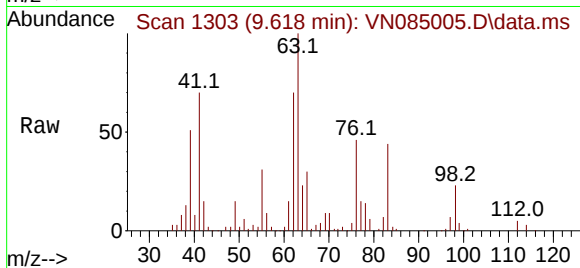
ClientSampleId :

Tgt Ion: 63 Resp: 206776

Ion Ratio Lower Upper

63 100

65 30.3 24.0 36.0



#46

Dibromomethane

Concen: 103.900 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

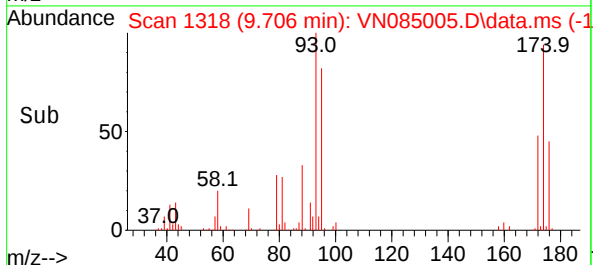
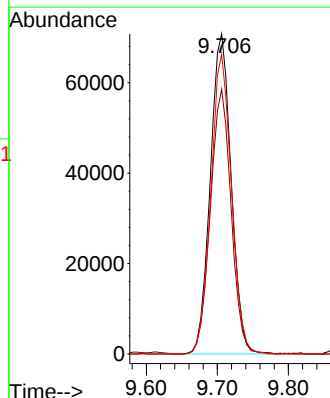
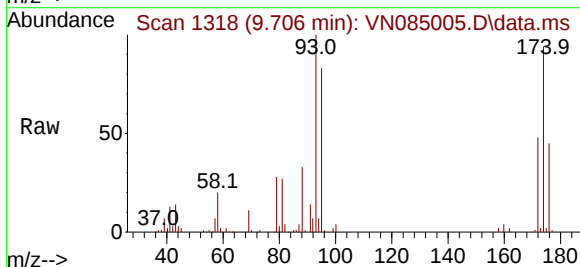
Tgt Ion: 93 Resp: 144116

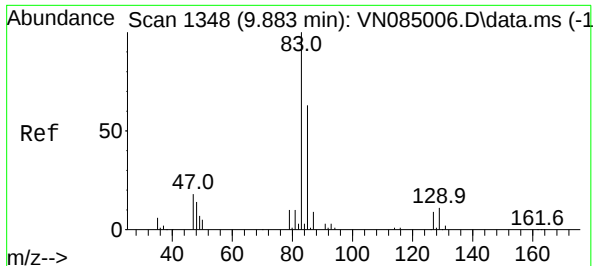
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

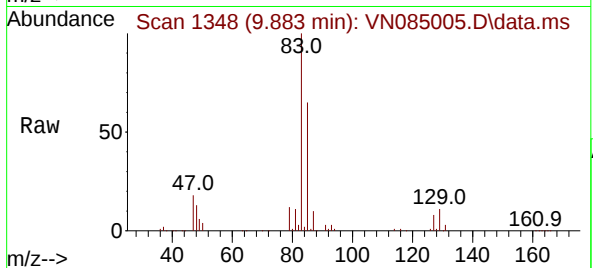
174 92.8 74.9 112.3



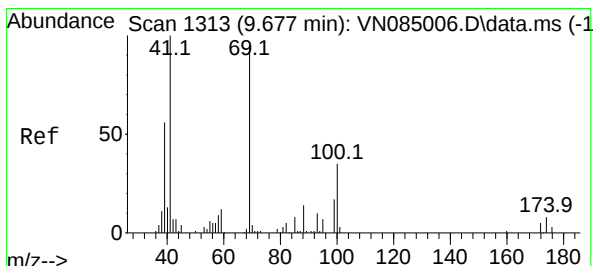
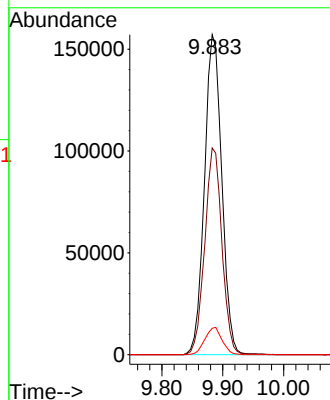
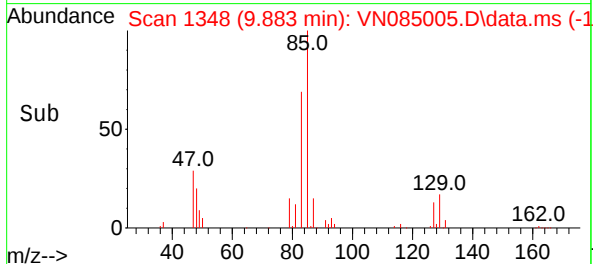


#47
Bromodichloromethane
Concen: 105.641 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

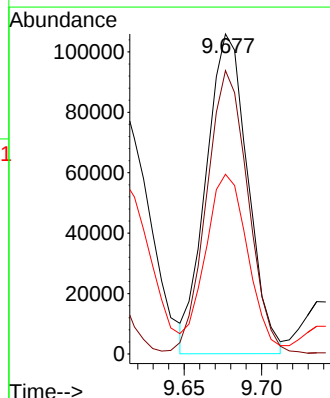
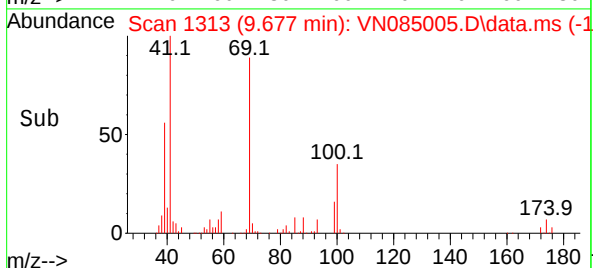
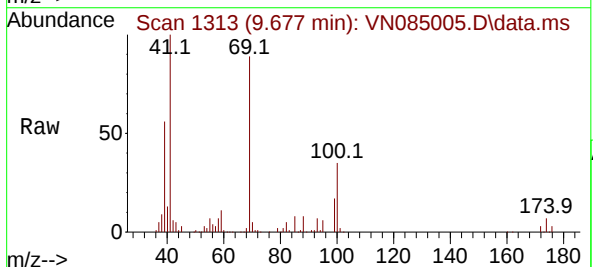


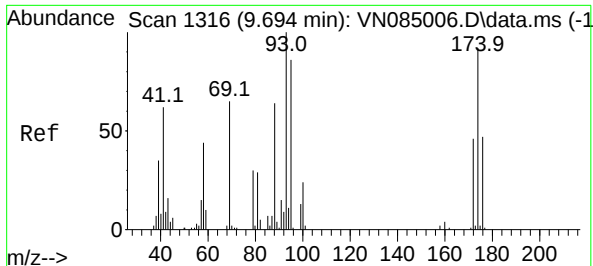
Tgt Ion: 83 Resp: 310562
Ion Ratio Lower Upper
83 100
85 64.6 50.5 75.7
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 109.847 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 41 Resp: 197798
Ion Ratio Lower Upper
41 100
69 88.0 73.2 109.8
39 58.1 46.2 69.4





#49

1,4-Dioxane

Concen: 1959.471 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

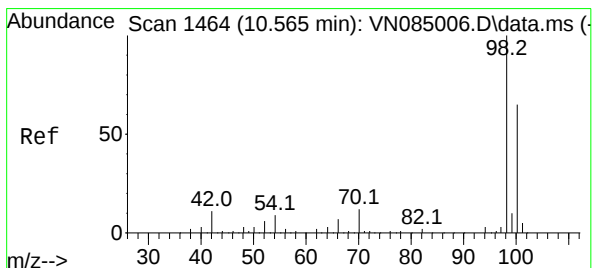
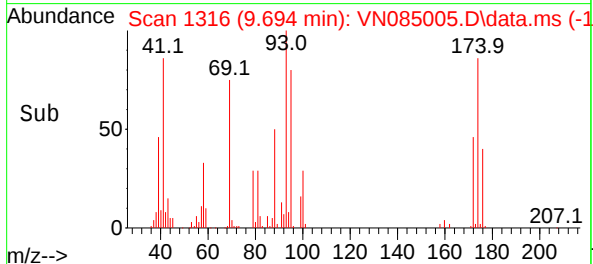
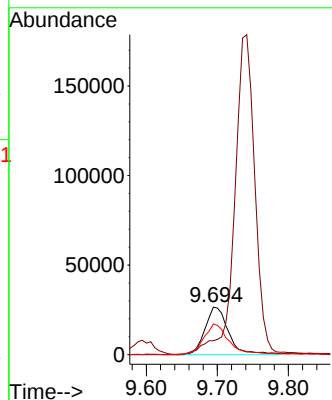
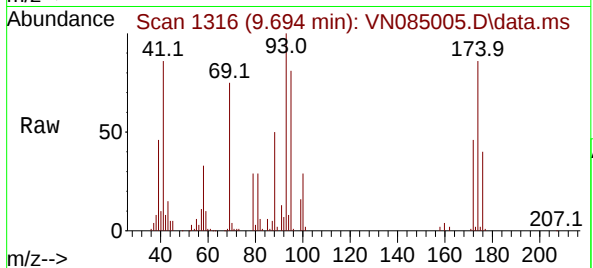
Tgt Ion: 88 Resp: 61188

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1#

58 69.8 56.5 84.7



#50

Toluene-d8

Concen: 109.694 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085005.D

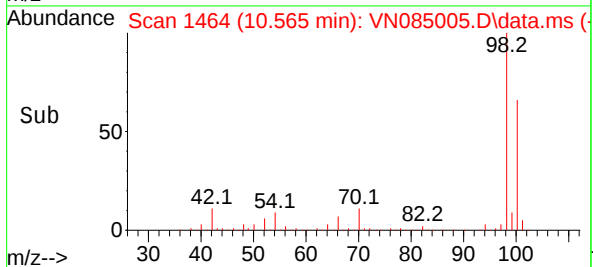
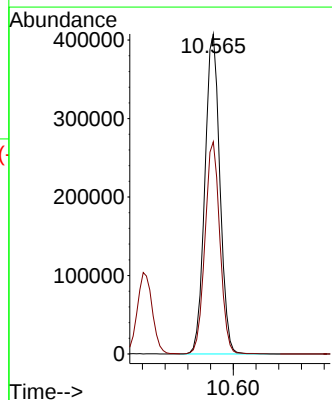
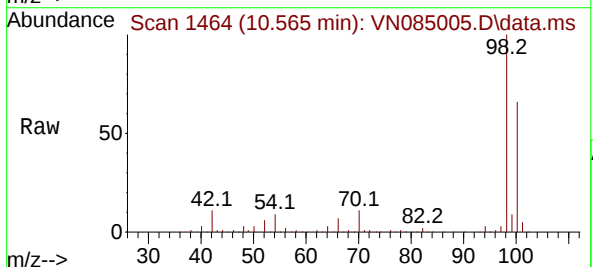
Acq: 22 Nov 2024 11:22

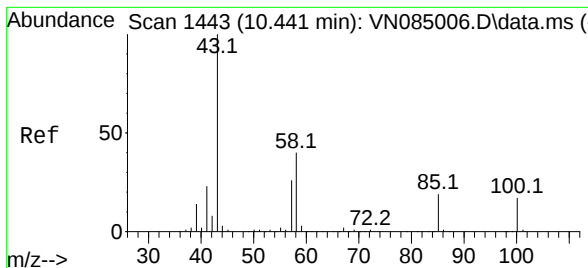
Tgt Ion: 98 Resp: 743711

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7

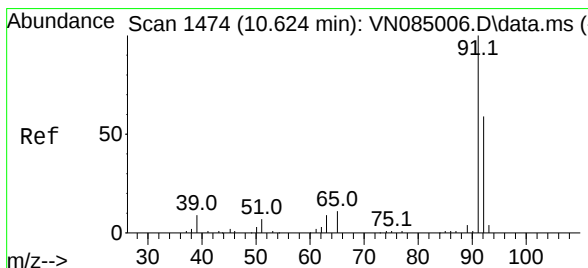
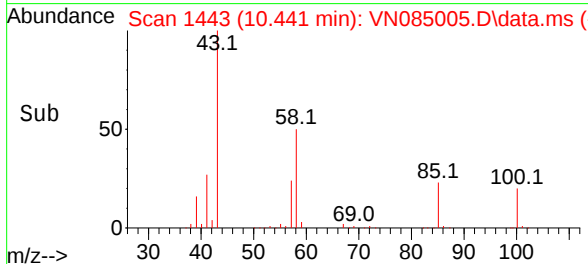
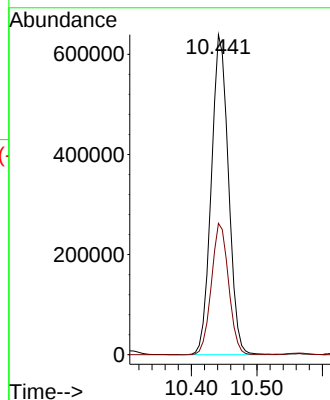
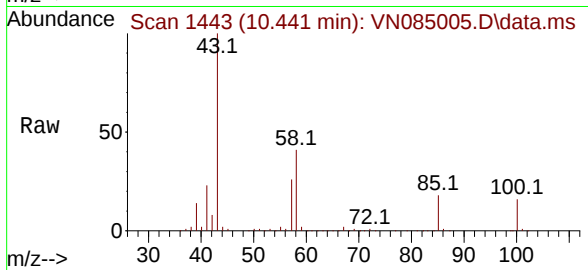




#51
4-Methyl-2-Pentanone
Concen: 525.783 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

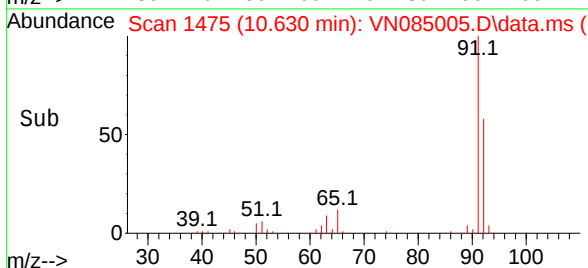
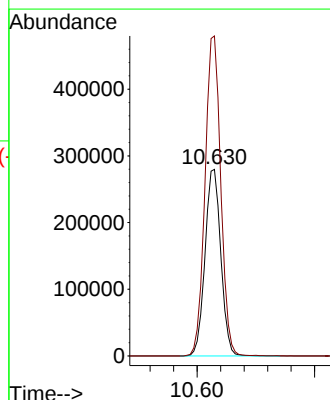
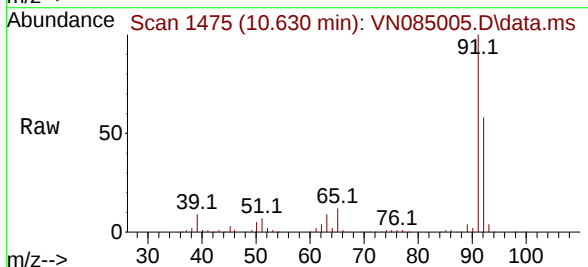
Instrument :
MSVOA_N
ClientSampleId :

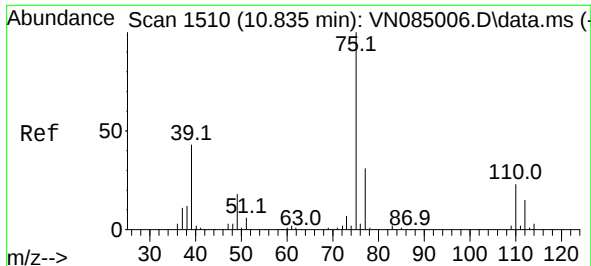
Tgt Ion: 43 Resp: 1162080
Ion Ratio Lower Upper
43 100
58 41.0 32.1 48.1



#52
Toluene
Concen: 109.001 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 92 Resp: 522980
Ion Ratio Lower Upper
92 100
91 170.8 136.7 205.1





#53

t-1,3-Dichloropropene

Concen: 109.180 ug/l

RT: 10.830 min Scan# 1510

Delta R.T. -0.006 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

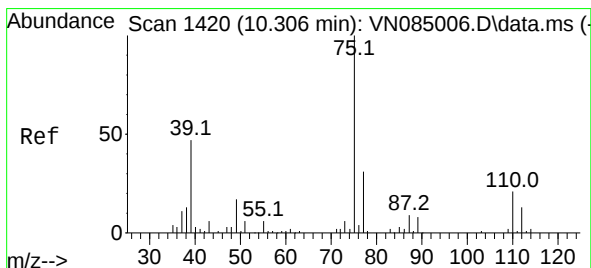
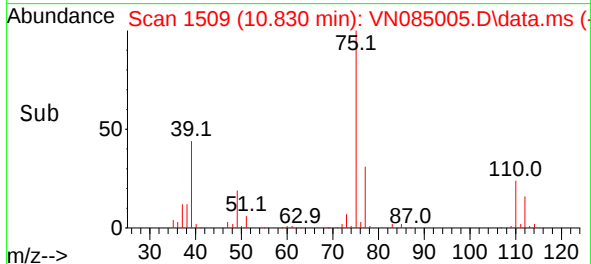
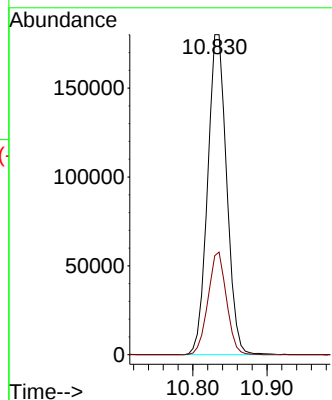
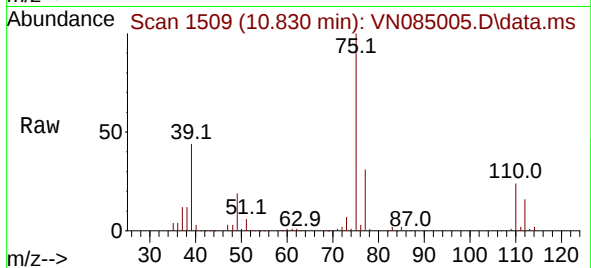
ClientSampleId :

Tgt Ion: 75 Resp: 321790

Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 110.678 ug/l

RT: 10.306 min Scan# 1420

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

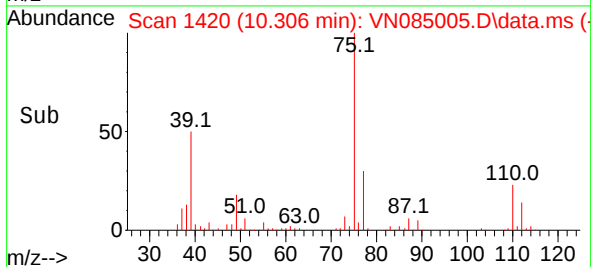
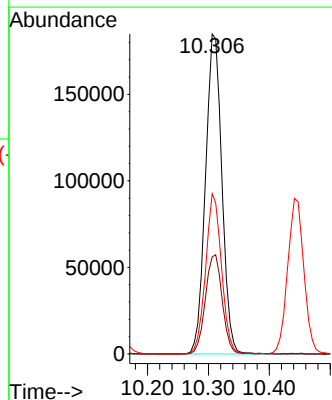
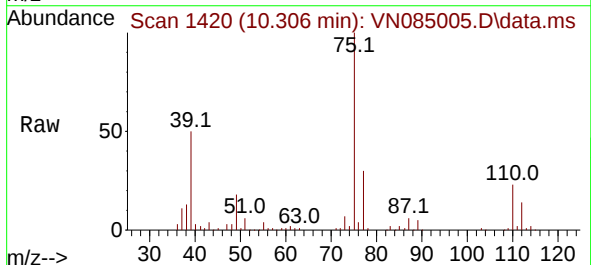
Tgt Ion: 75 Resp: 346064

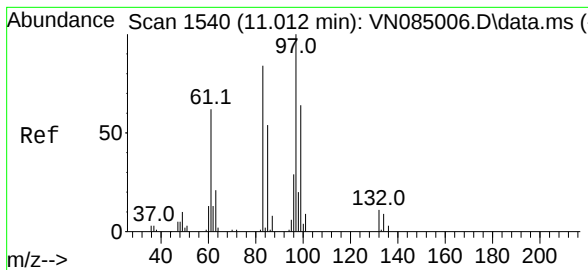
Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.4

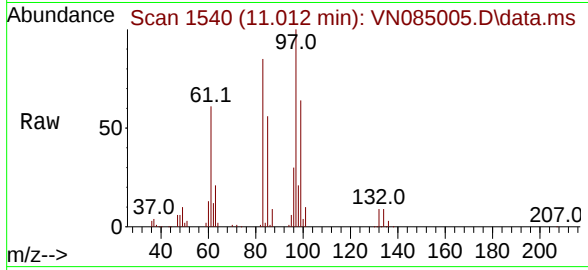
39 50.1 37.6 56.4



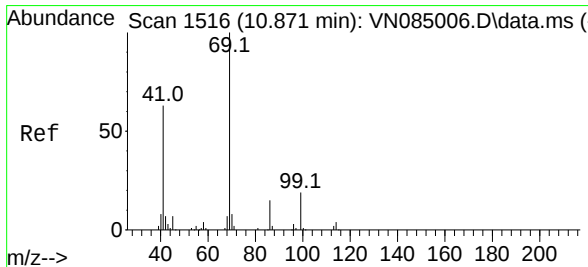
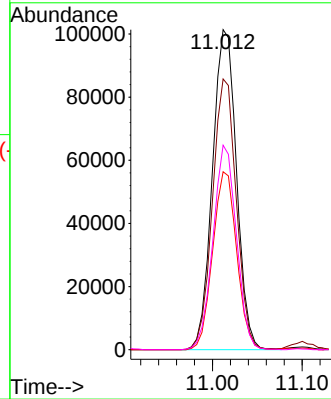
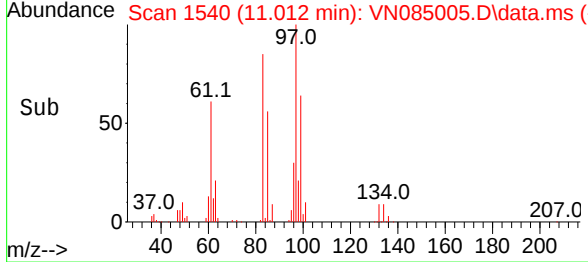


#55
 1,1,2-Trichloroethane
 Concen: 105.602 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.000 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

Instrument :
 MSVOA_N
 ClientSampleId :

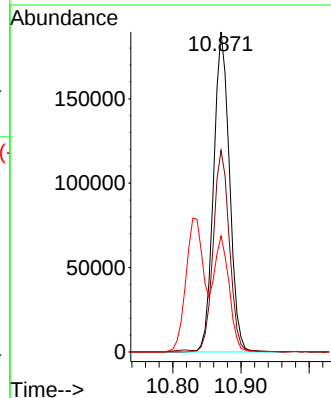
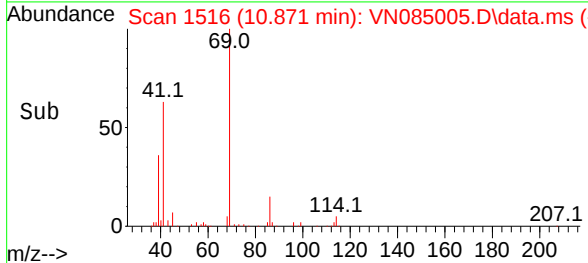
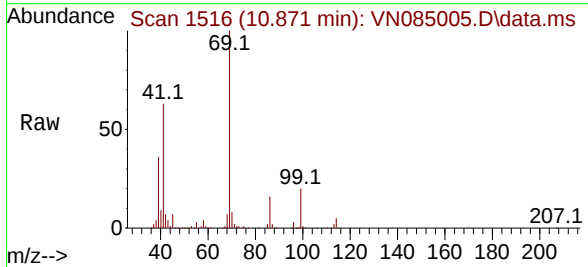


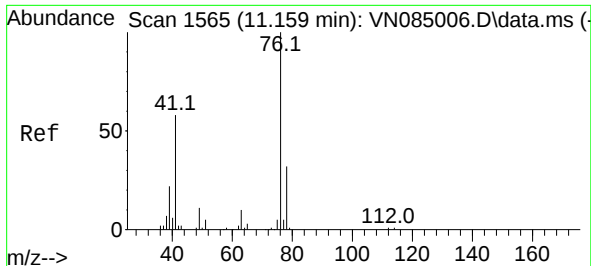
Tgt Ion:	97	Resp:	188724
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.4	101.2
85	55.6	43.1	64.7
99	63.9	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 117.883 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

Tgt Ion:	69	Resp:	307844
Ion	Ratio	Lower	Upper
69	100		
41	63.9	50.0	75.0
39	34.3	27.0	40.6





#57

1,3-Dichloropropane

Concen: 104.887 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

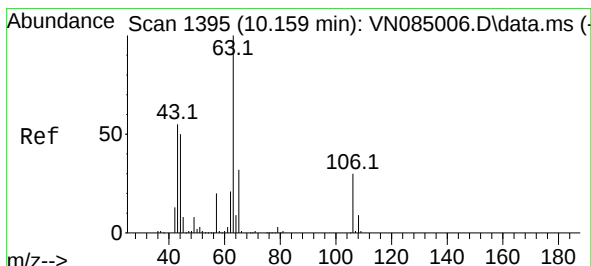
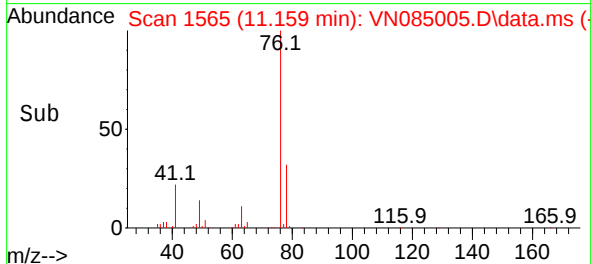
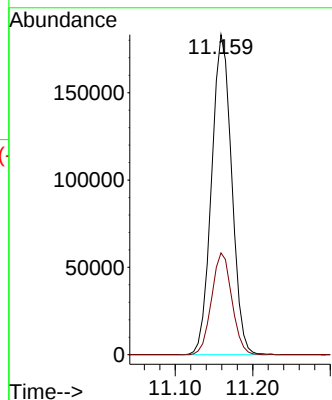
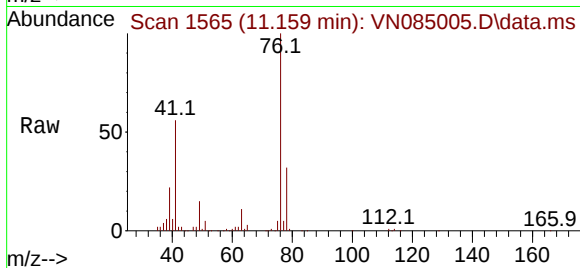
ClientSampleId :

Tgt Ion: 76 Resp: 329902

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 602.530 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085005.D

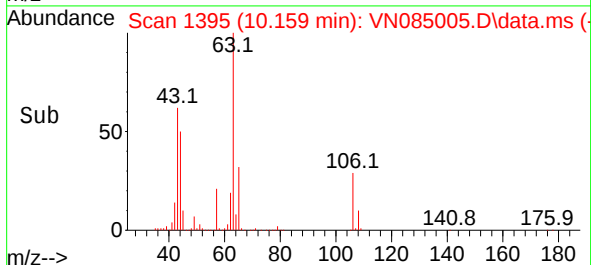
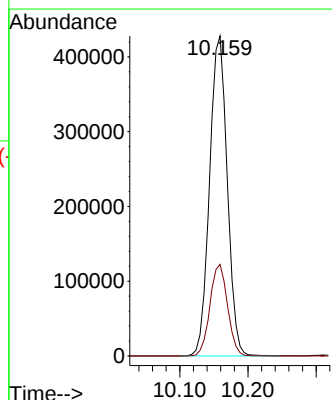
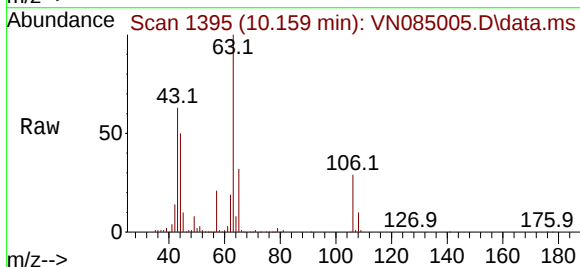
Acq: 22 Nov 2024 11:22

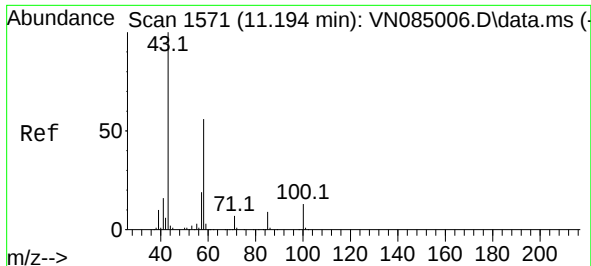
Tgt Ion: 63 Resp: 771827

Ion Ratio Lower Upper

63 100

106 28.4 23.0 34.6





#59

2-Hexanone

Concen: 535.314 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

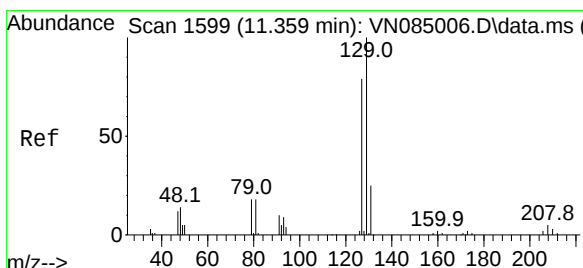
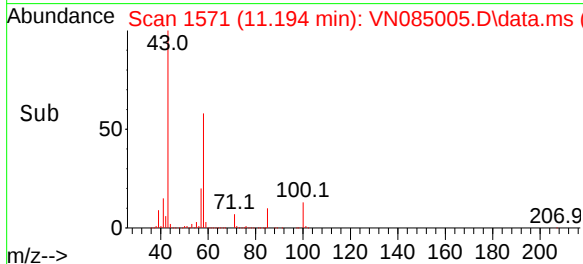
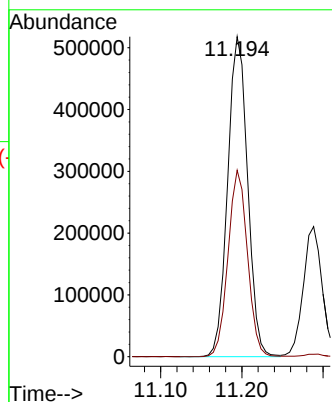
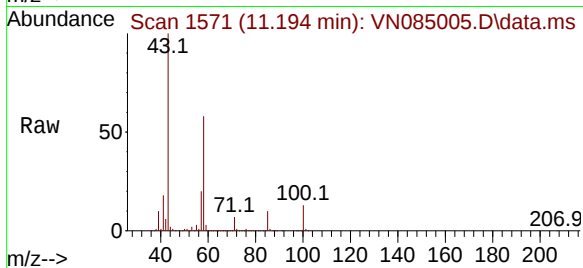
ClientSampleId :

Tgt Ion: 43 Resp: 884879

Ion Ratio Lower Upper

43 100

58 56.7 28.3 85.0



#60

Dibromochloromethane

Concen: 105.249 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN085005.D

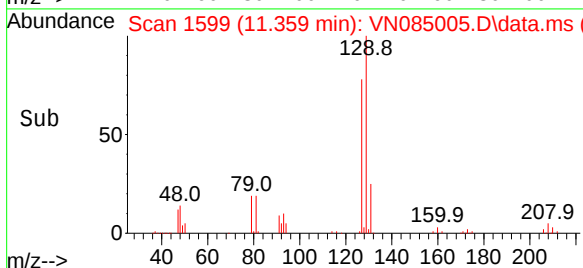
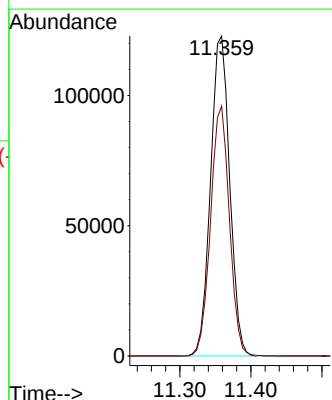
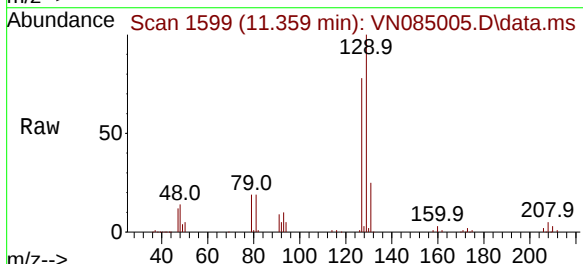
Acq: 22 Nov 2024 11:22

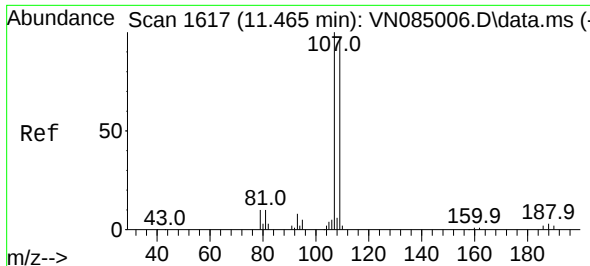
Tgt Ion:129 Resp: 229875

Ion Ratio Lower Upper

129 100

127 76.6 39.2 117.6

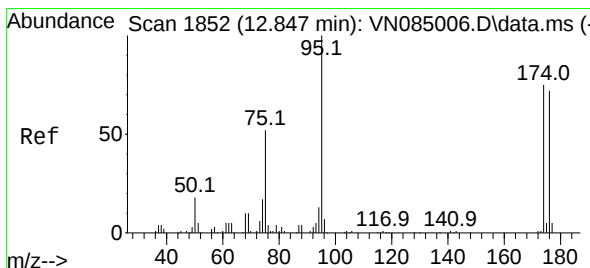
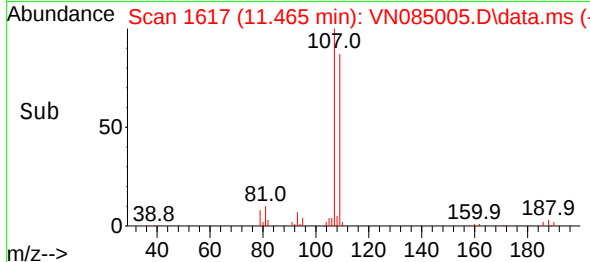
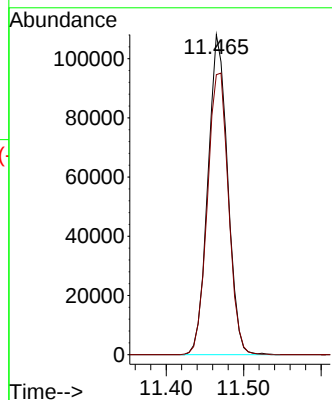
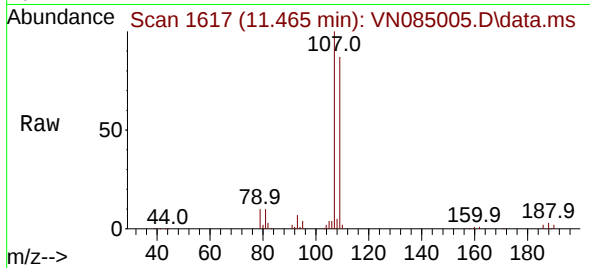




#61
1,2-Dibromoethane
Concen: 103.624 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

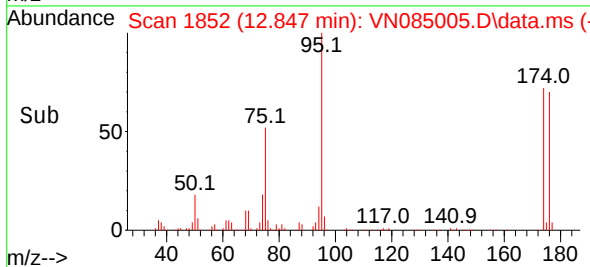
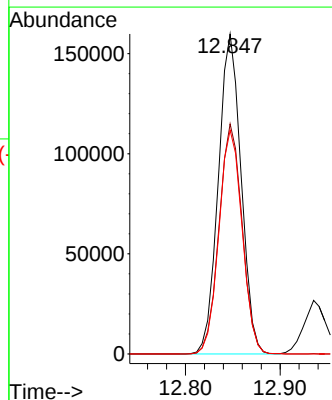
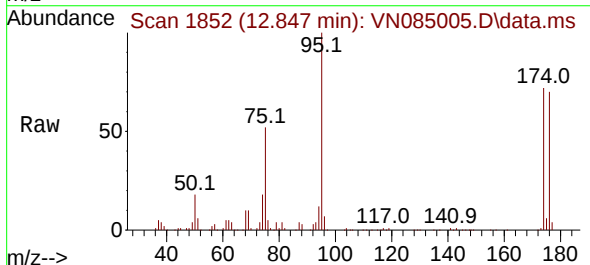
Instrument :
MSVOA_N
ClientSampleId :

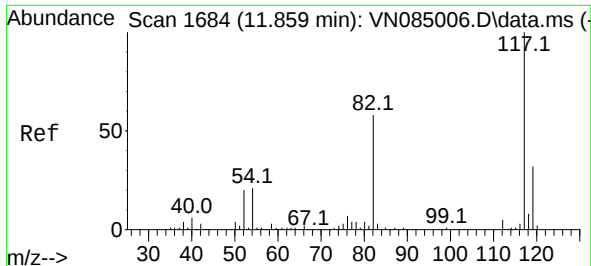
Tgt Ion:107 Resp: 191654
Ion Ratio Lower Upper
107 100
109 93.6 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 105.236 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 95 Resp: 266822
Ion Ratio Lower Upper
95 100
174 72.9 0.0 146.6
176 71.2 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

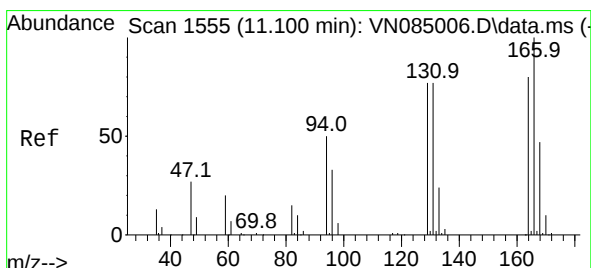
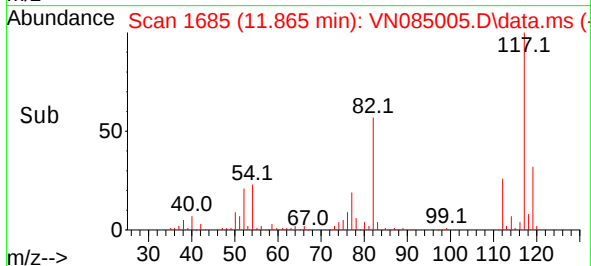
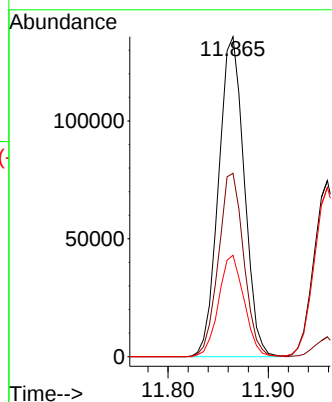
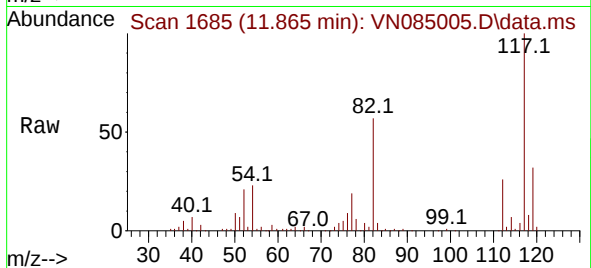
Tgt Ion:117 Resp: 240979

Ion Ratio Lower Upper

117 100

82 57.3 46.0 69.0

119 31.7 25.6 38.4



#64

Tetrachloroethene

Concen: 104.032 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Tgt Ion:164 Resp: 168926

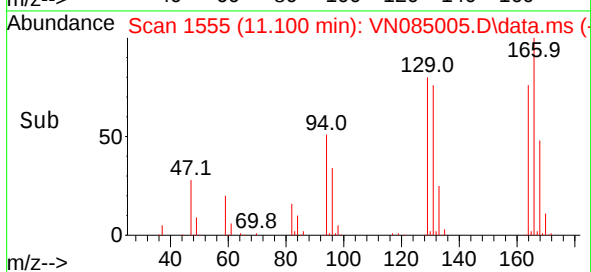
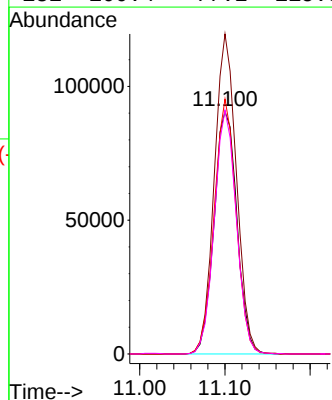
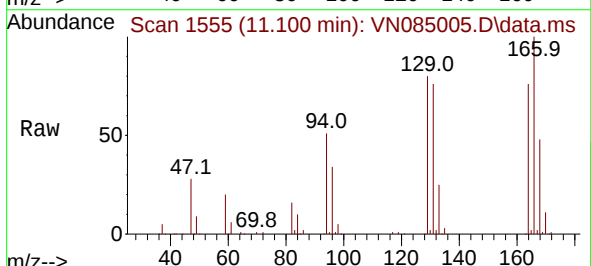
Ion Ratio Lower Upper

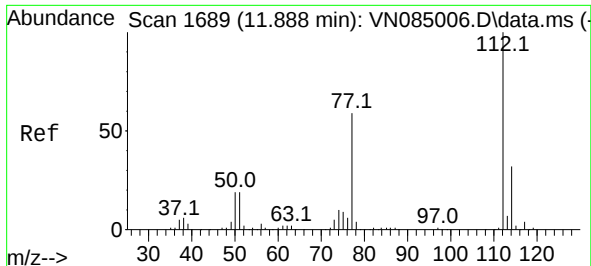
164 100

166 131.9 100.6 151.0

129 105.1 77.7 116.5

131 100.4 77.2 115.8

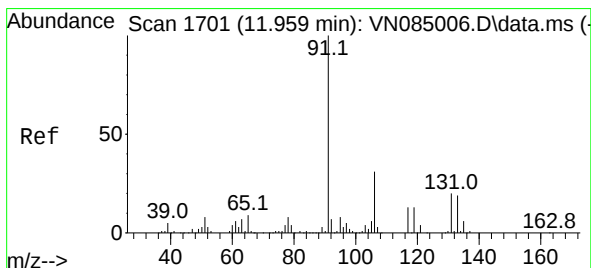
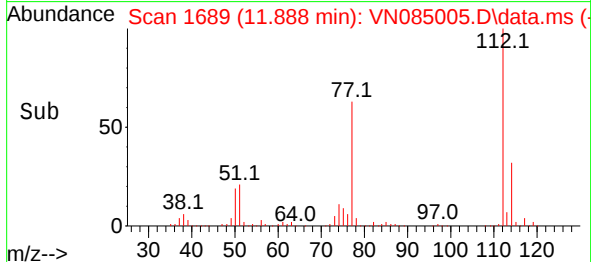
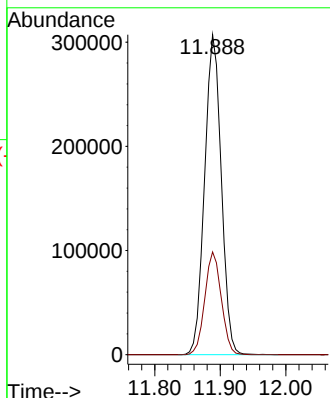
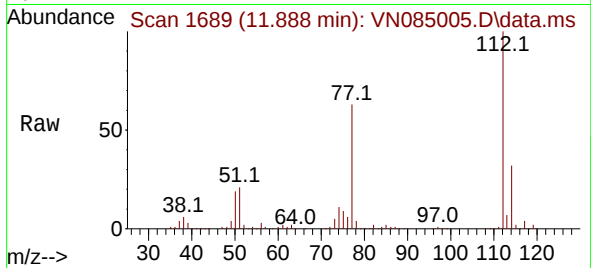




#65
Chlorobenzene
Concen: 99.452 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

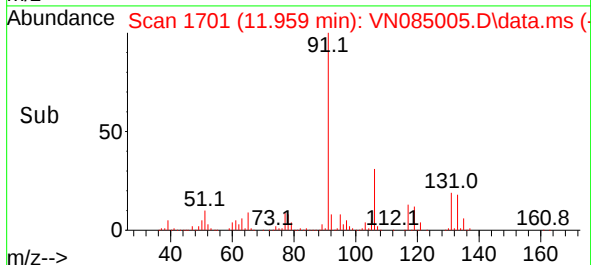
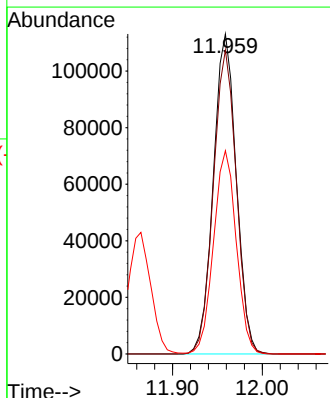
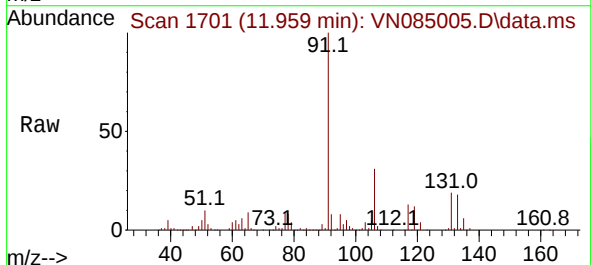
Instrument :
MSVOA_N
ClientSampleId :

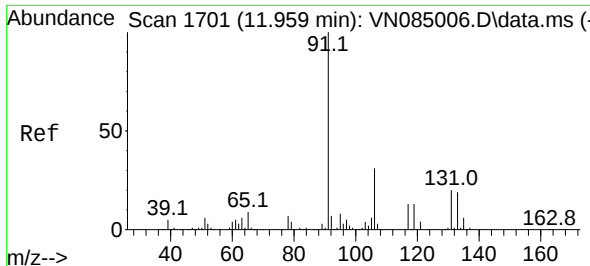
Tgt Ion:112 Resp: 543518
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 104.459 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion:131 Resp: 201000
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 63.0 32.1 96.3





#67

Ethyl Benzene

Concen: 112.113 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

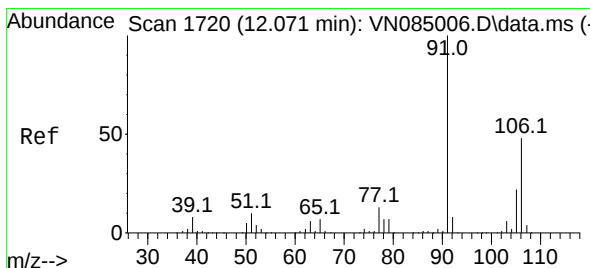
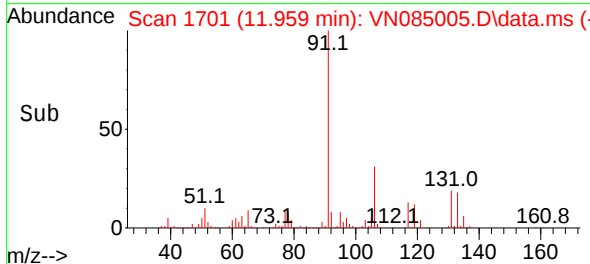
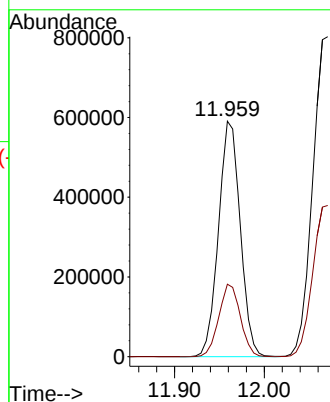
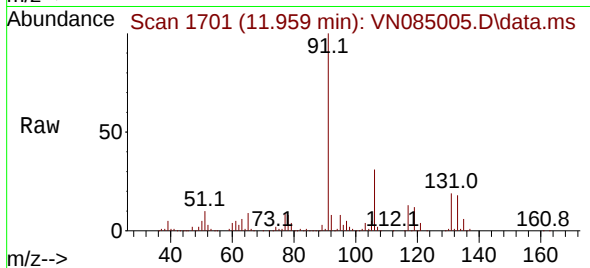
ClientSampleId :

Tgt Ion: 91 Resp: 994049

Ion Ratio Lower Upper

91 100

106 30.8 24.7 37.1



#68

m/p-Xylenes

Concen: 222.116 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085005.D

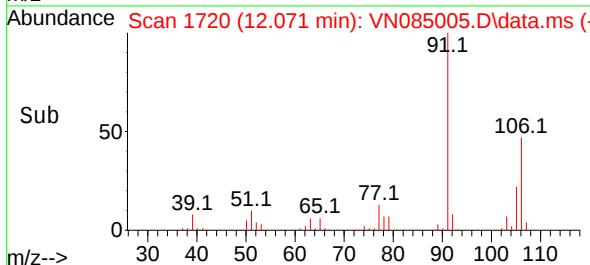
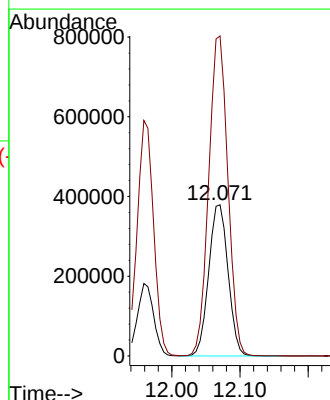
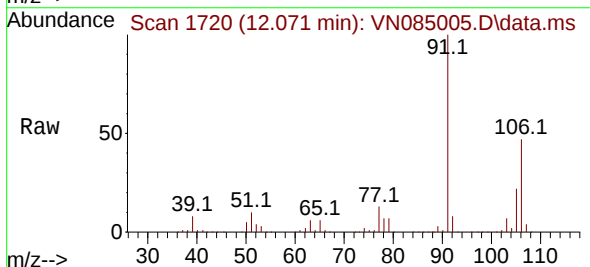
Acq: 22 Nov 2024 11:22

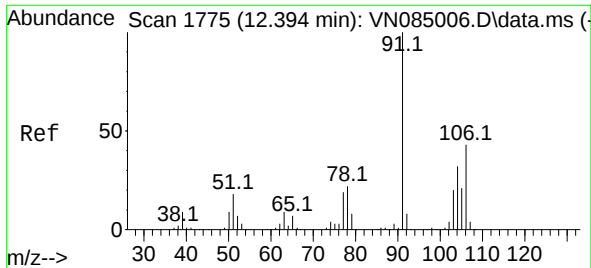
Tgt Ion:106 Resp: 749782

Ion Ratio Lower Upper

106 100

91 209.5 168.0 252.0

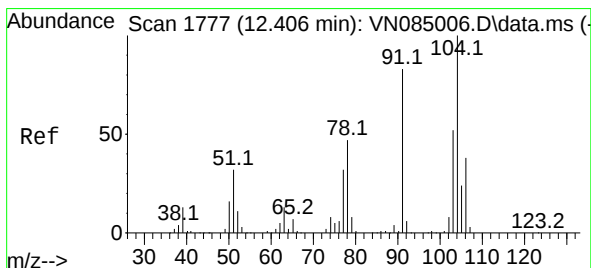
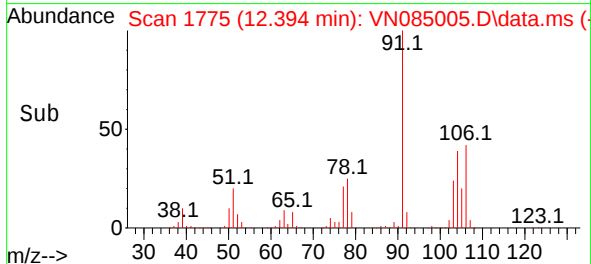
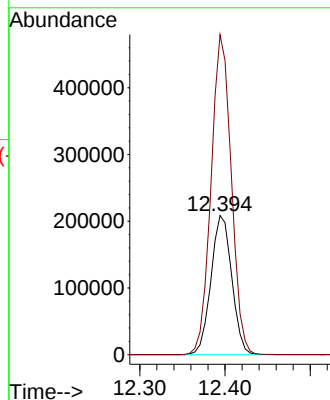
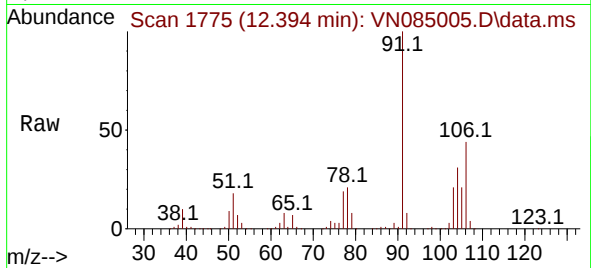




#69
o-Xylene
Concen: 110.070 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

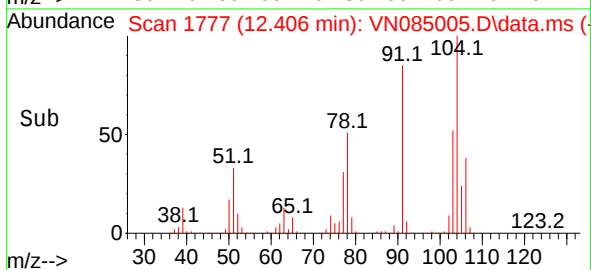
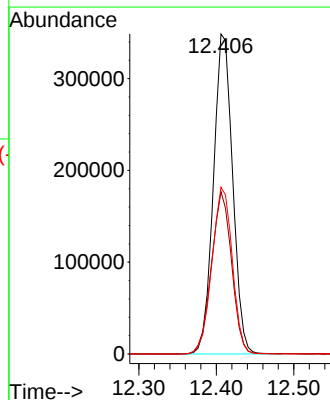
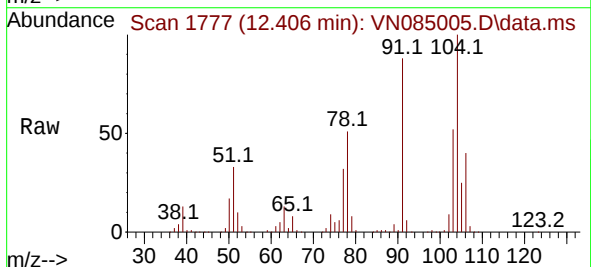
Instrument :
MSVOA_N
ClientSampleId :

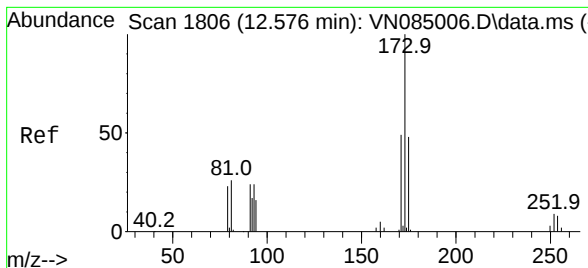
Tgt Ion:106 Resp: 353441
Ion Ratio Lower Upper
106 100
91 223.7 110.7 331.9



#70
Styrene
Concen: 112.600 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion:104 Resp: 601271
Ion Ratio Lower Upper
104 100
78 53.0 42.3 63.5
103 55.2 44.2 66.2





#71

Bromoform

Concen: 104.234 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

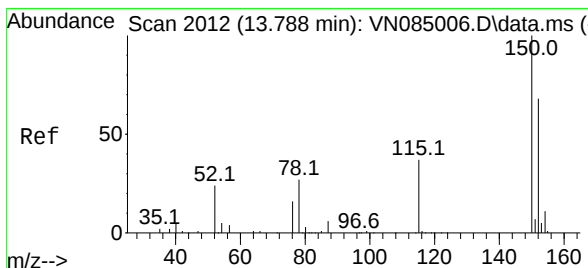
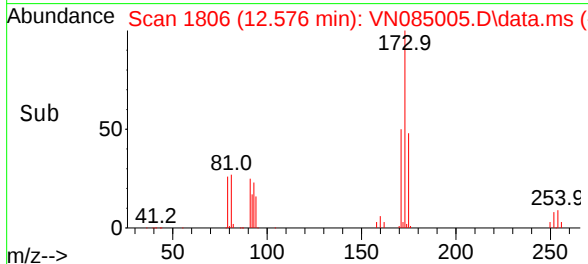
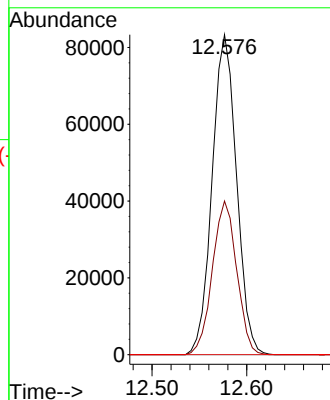
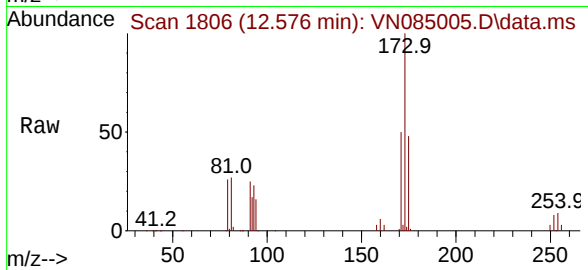
Tgt Ion:173 Resp: 148879

Ion Ratio Lower Upper

173 100

175 47.9 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: VN085005.D

Acq: 22 Nov 2024 11:22

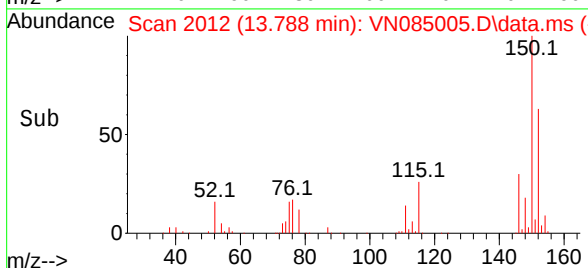
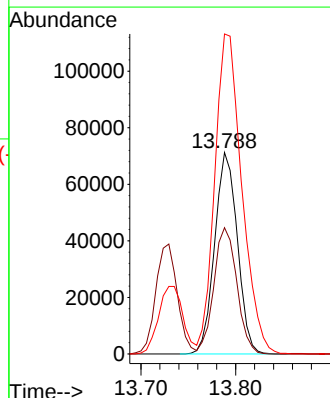
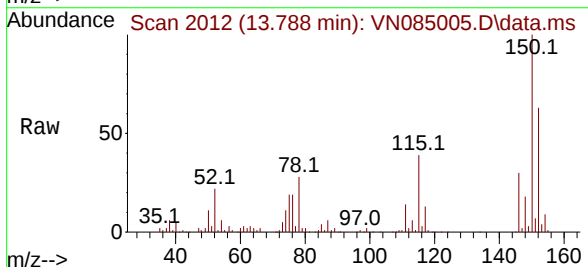
Tgt Ion:152 Resp: 118591

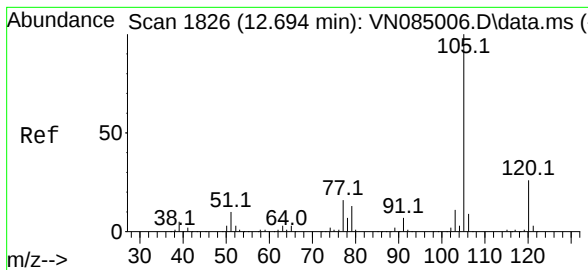
Ion Ratio Lower Upper

152 100

115 63.4 31.7 95.1

150 189.7 0.0 351.4





#73

Isopropylbenzene

Concen: 110.216 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

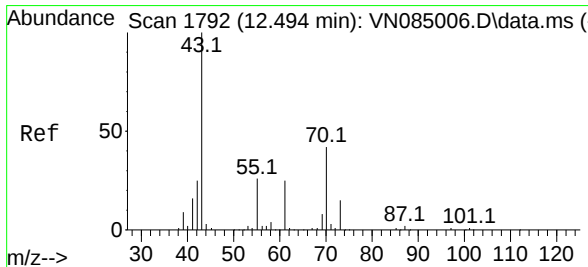
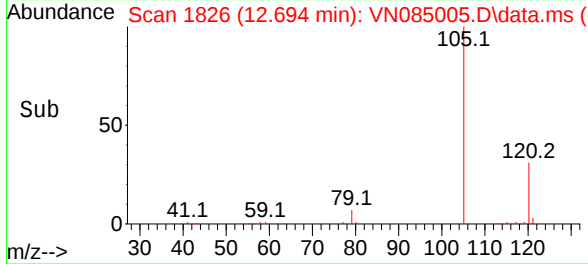
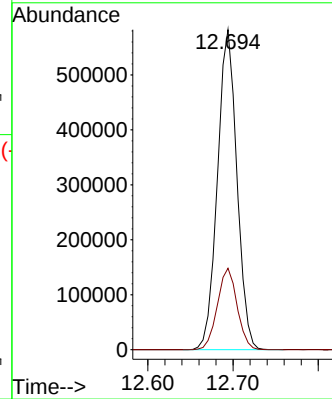
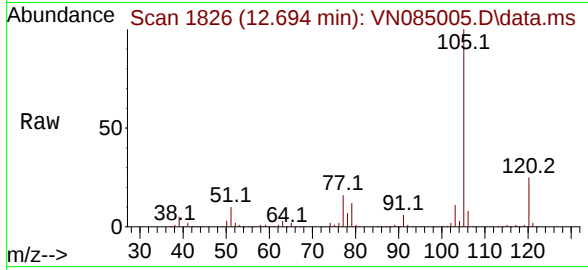
ClientSampleId :

Tgt Ion:105 Resp: 922085

Ion Ratio Lower Upper

105 100

120 25.8 13.0 39.0



#74

N-ethyl acetate

Concen: 106.820 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Tgt Ion: 43 Resp: 368260

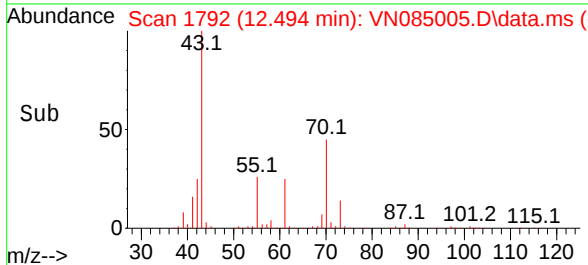
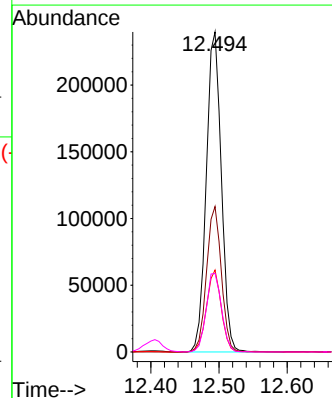
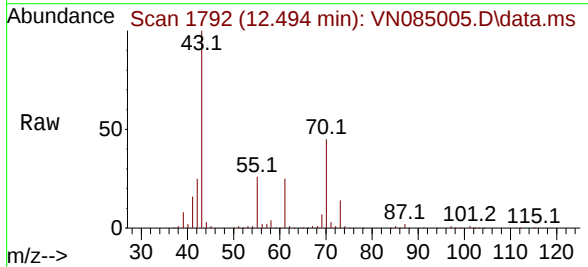
Ion Ratio Lower Upper

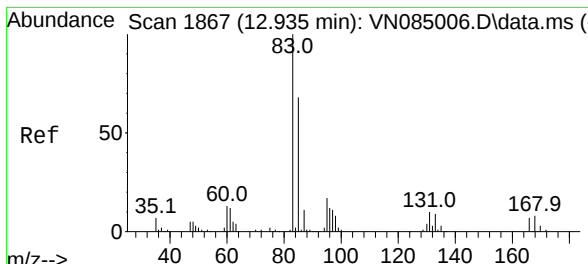
43 100

70 44.7 34.6 51.8

55 25.2 20.5 30.7

61 25.2 19.6 29.4

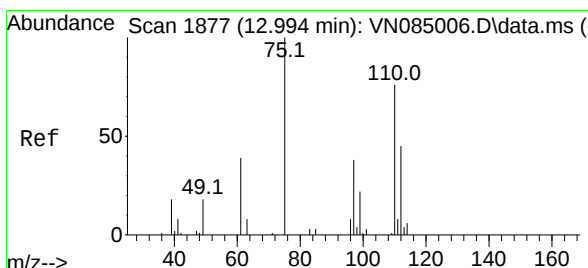
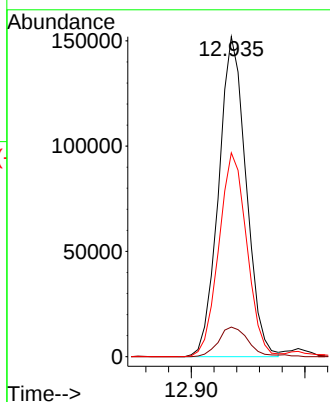
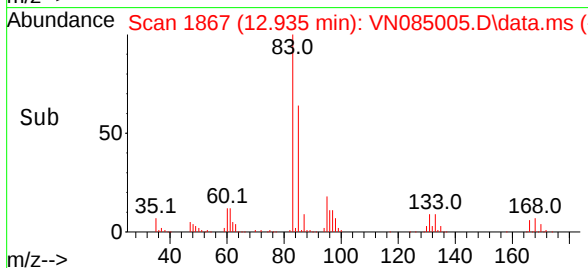
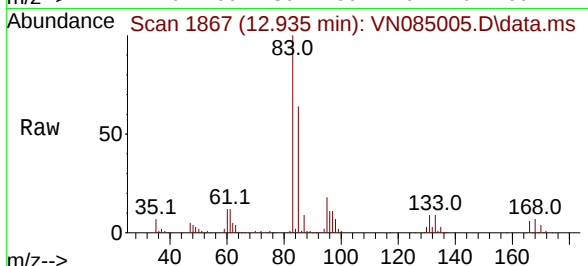




#75
 1,1,2,2-Tetrachloroethane
 Concen: 89.359 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

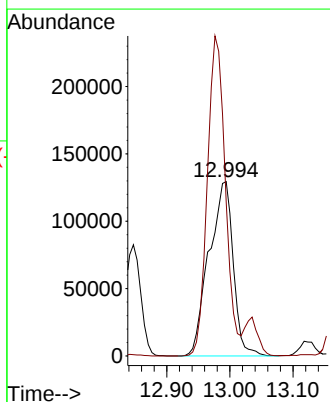
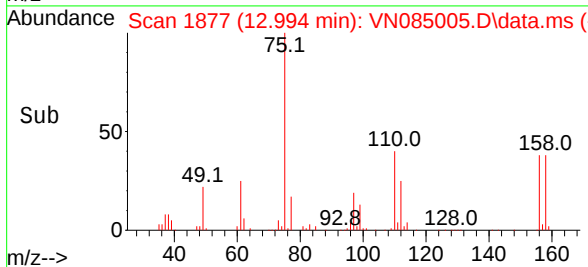
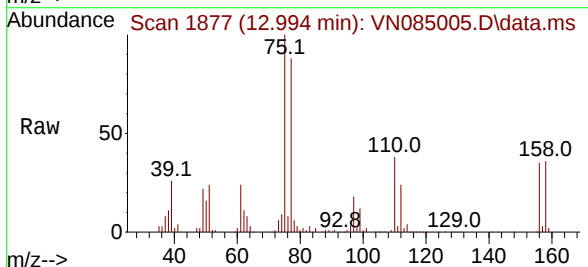
Instrument :
 MSVOA_N
 ClientSampleId :

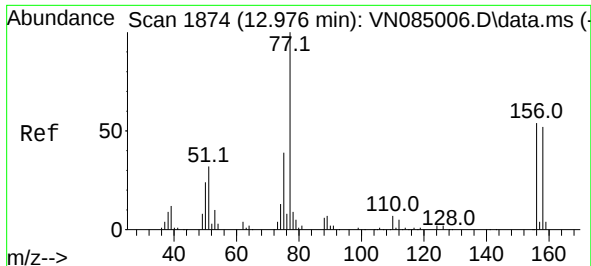
Tgt Ion:	83	Resp:	255286
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.1	15.4
85	64.9	32.1	96.3



#76
 1,2,3-Trichloropropane
 Concen: 155.169 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

Tgt Ion:	75	Resp:	344237
Ion Ratio	Lower	Upper	
75	100		
77	137.2	109.1	327.4

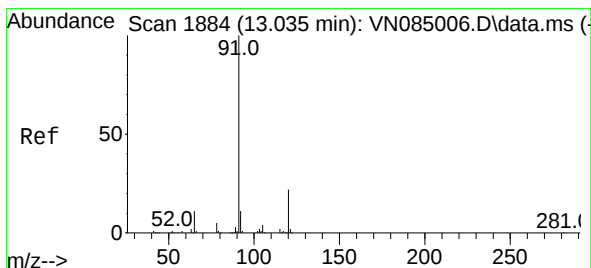
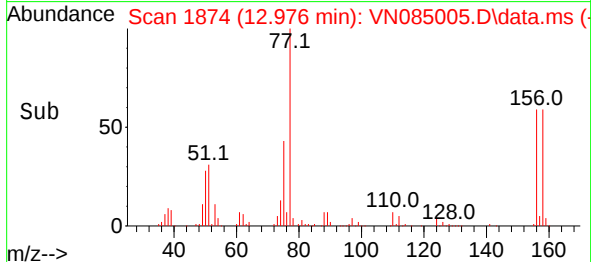
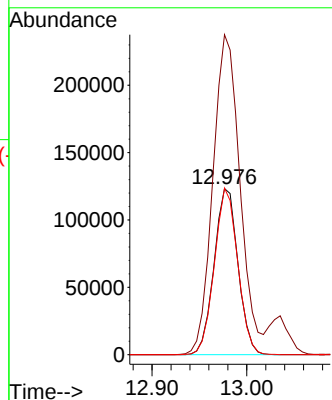
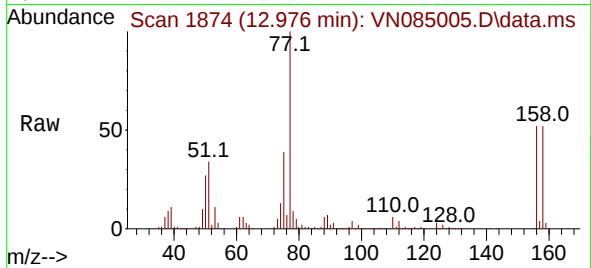




#77
Bromobenzene
Concen: 95.881 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

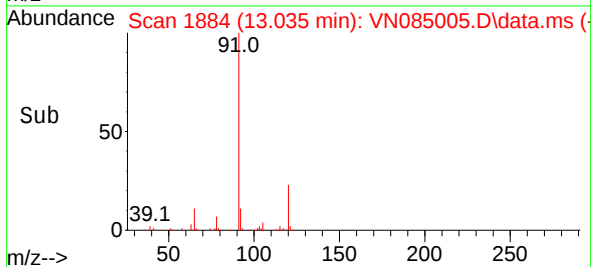
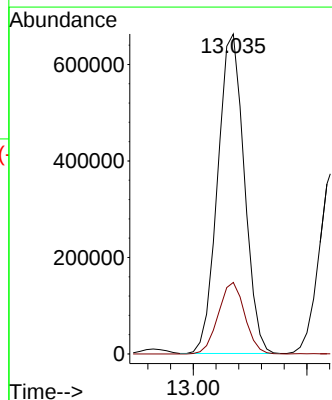
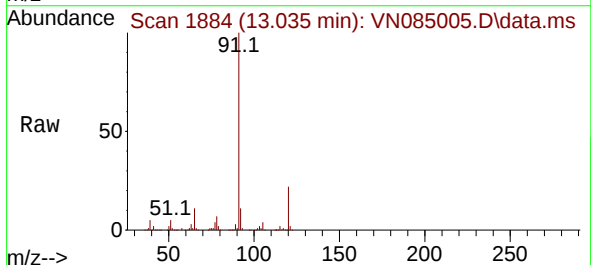
Instrument :
MSVOA_N
ClientSampleId :

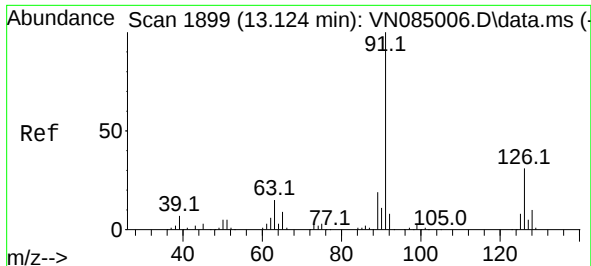
Tgt Ion:156 Resp: 215866
Ion Ratio Lower Upper
156 100
77 218.8 107.2 321.6
158 98.1 48.5 145.6



#78
n-propylbenzene
Concen: 111.753 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 91 Resp: 1078373
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 102.230 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

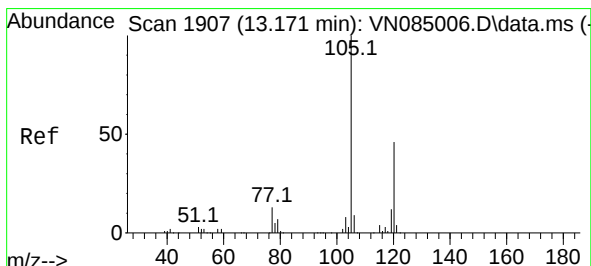
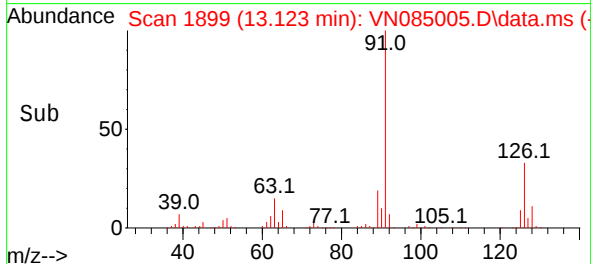
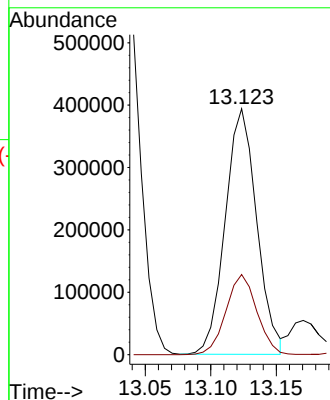
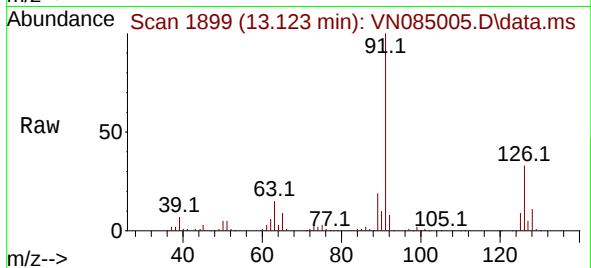
ClientSampleId :

Tgt Ion: 91 Resp: 658525

Ion Ratio Lower Upper

91 100

126 32.1 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 110.573 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085005.D

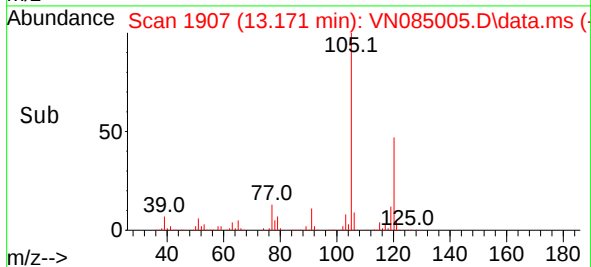
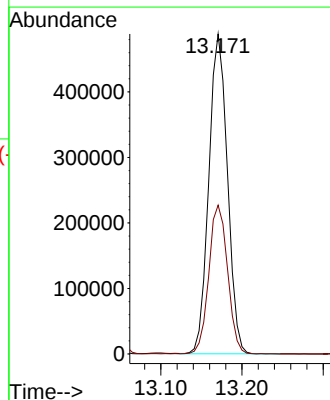
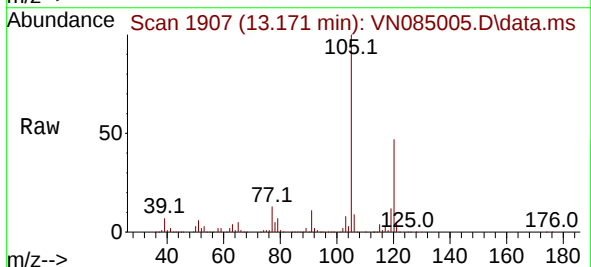
Acq: 22 Nov 2024 11:22

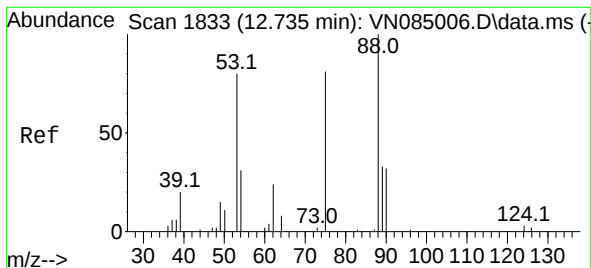
Tgt Ion:105 Resp: 776252

Ion Ratio Lower Upper

105 100

120 47.0 23.6 71.0

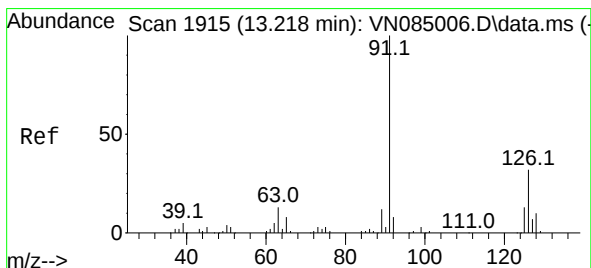
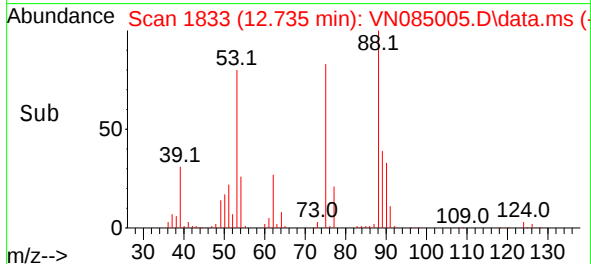
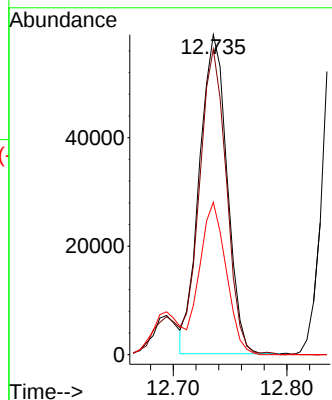
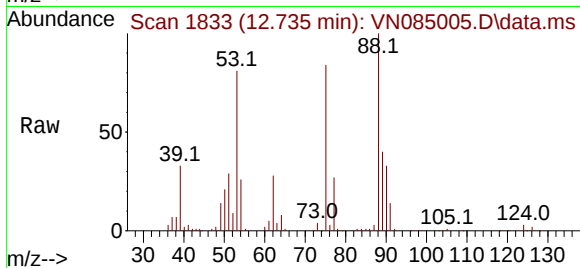




#81
trans-1,4-Dichloro-2-butene
Concen: 104.513 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

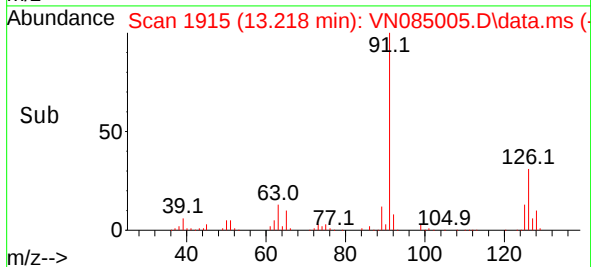
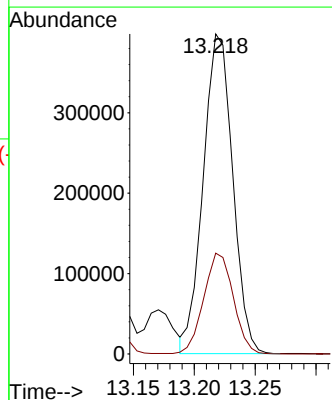
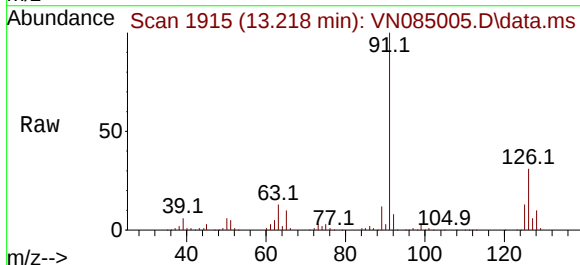
Instrument :
MSVOA_N
ClientSampleId :

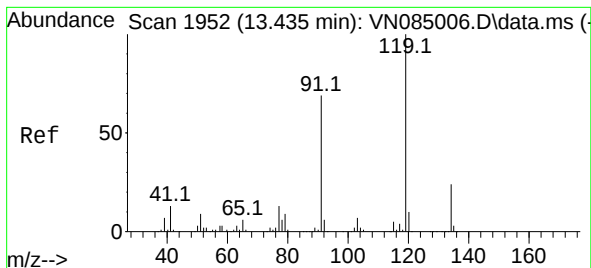
Tgt Ion: 75 Resp: 99218
Ion Ratio Lower Upper
75 100
53 93.8 78.2 117.4
89 45.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 99.811 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 91 Resp: 669311
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.3





#83

tert-Butylbenzene

Concen: 107.009 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

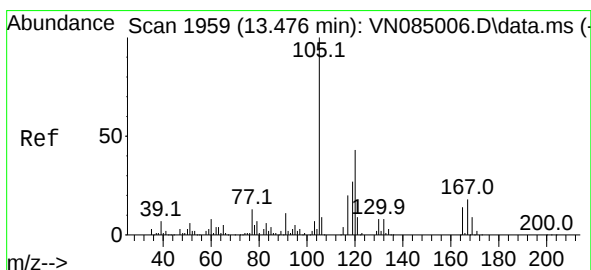
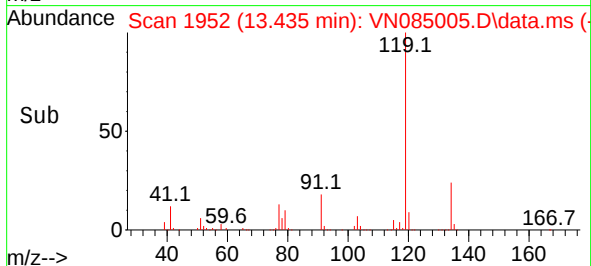
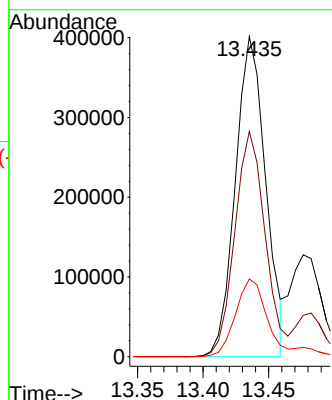
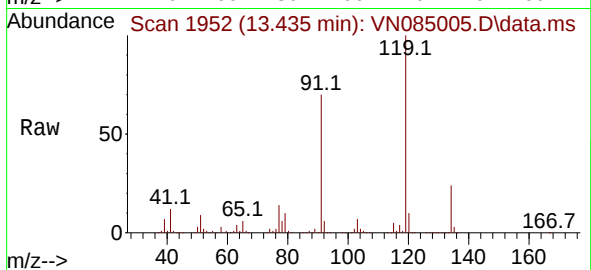
Tgt Ion:119 Resp: 646369

Ion Ratio Lower Upper

119 100

91 70.8 35.1 105.5

134 27.1 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 109.040 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085005.D

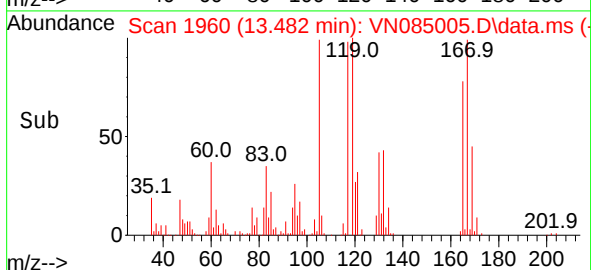
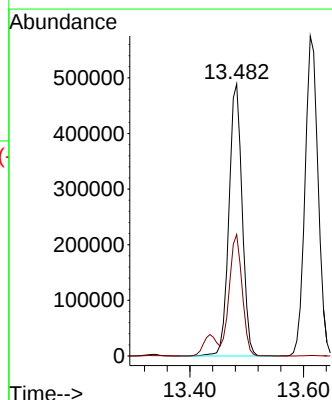
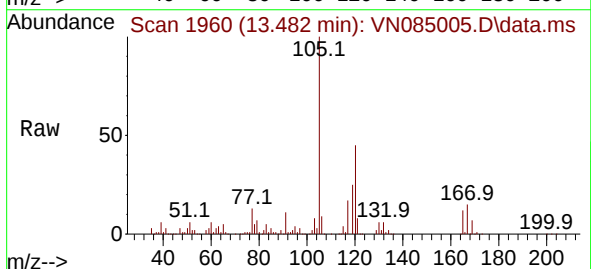
Acq: 22 Nov 2024 11:22

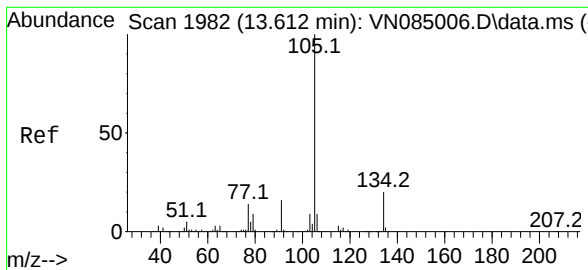
Tgt Ion:105 Resp: 787962

Ion Ratio Lower Upper

105 100

120 43.7 21.8 65.4

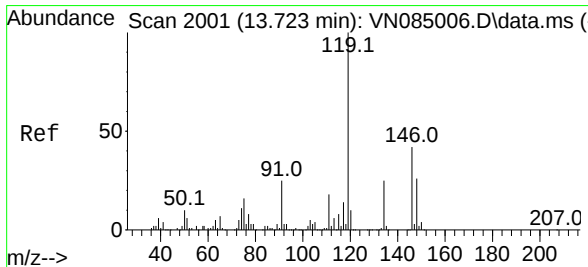
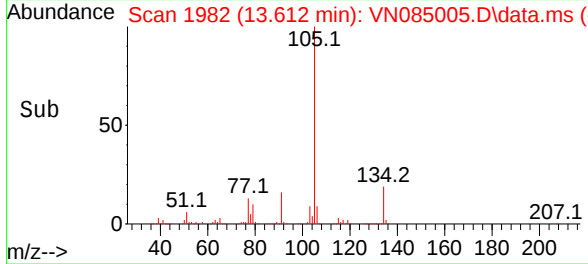
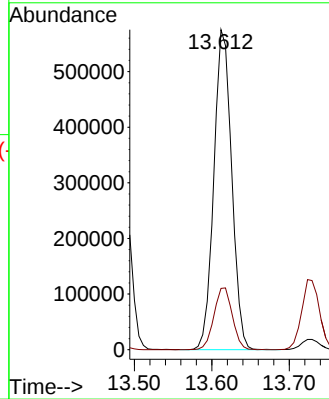
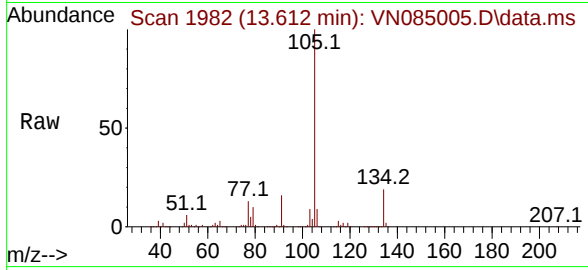




#85
 sec-Butylbenzene
 Concen: 112.777 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

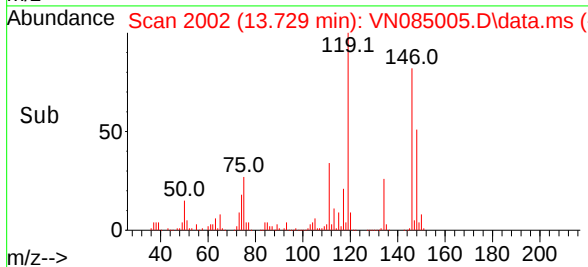
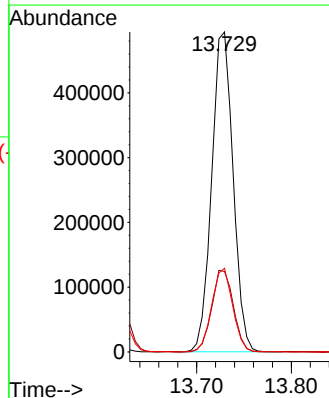
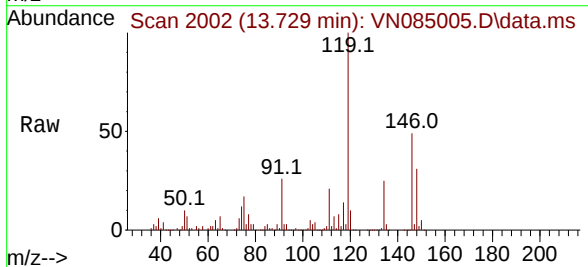
Instrument :
 MSVOA_N
 ClientSampleId :

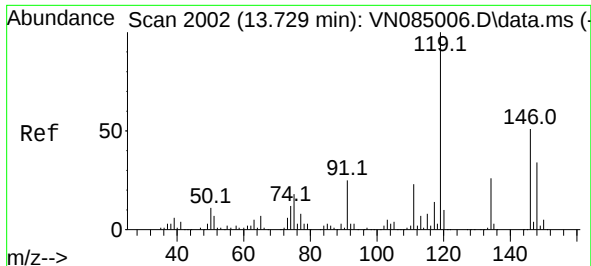
Tgt Ion:105 Resp: 920223
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 115.104 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085005.D
 Acq: 22 Nov 2024 11:22

Tgt Ion:119 Resp: 775322
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 25.6 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 91.842 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

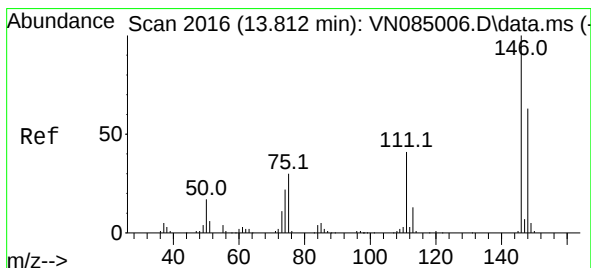
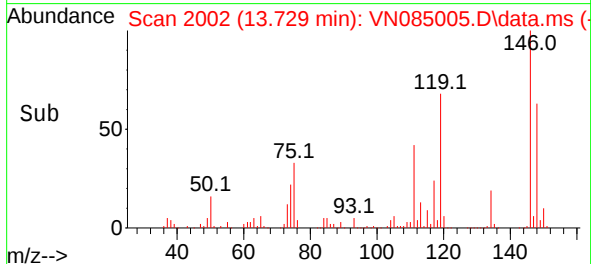
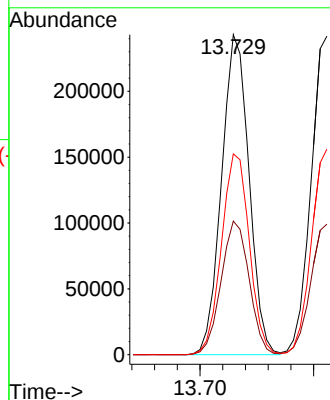
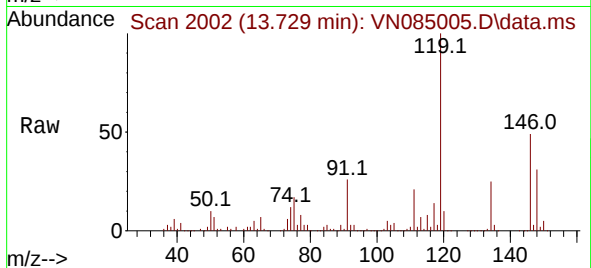
Tgt Ion:146 Resp: 407844

Ion Ratio Lower Upper

146 100

111 42.7 21.6 65.0

148 63.7 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 90.361 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

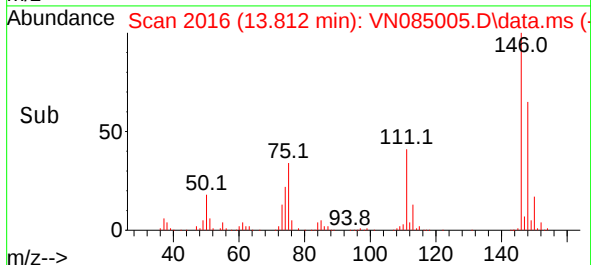
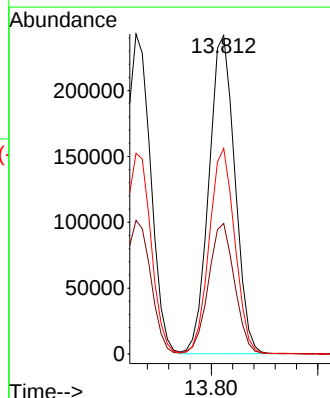
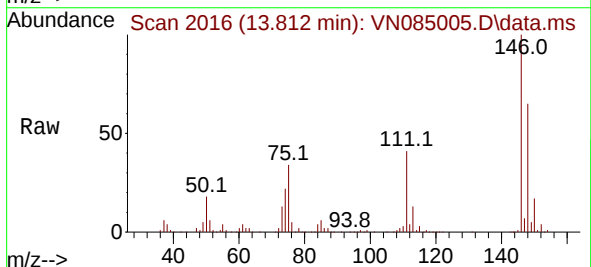
Tgt Ion:146 Resp: 409489

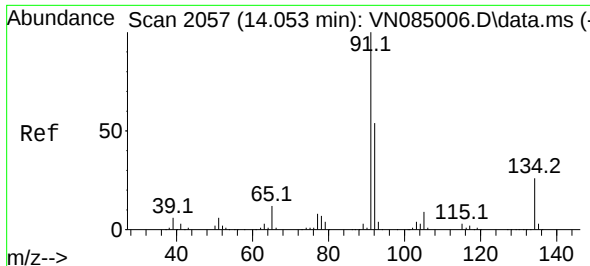
Ion Ratio Lower Upper

146 100

111 41.4 20.9 62.8

148 63.6 31.3 93.9





#89

n-Butylbenzene

Concen: 109.120 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

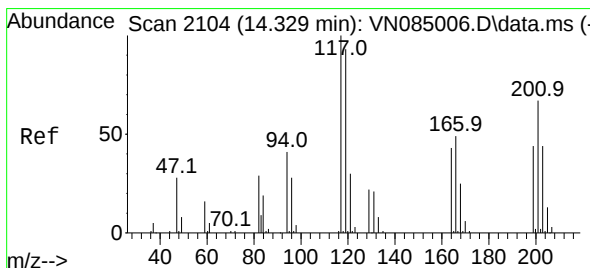
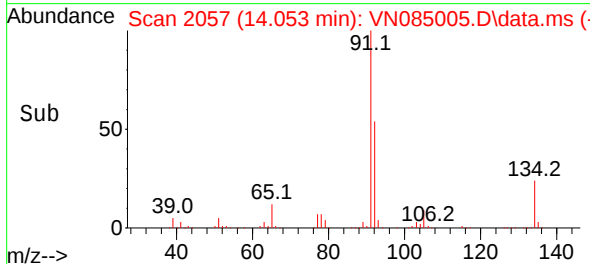
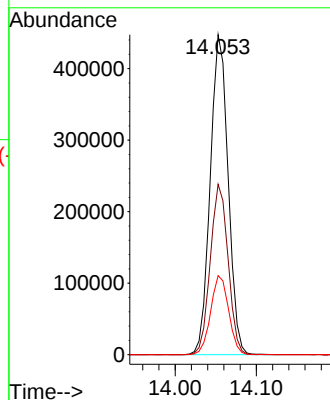
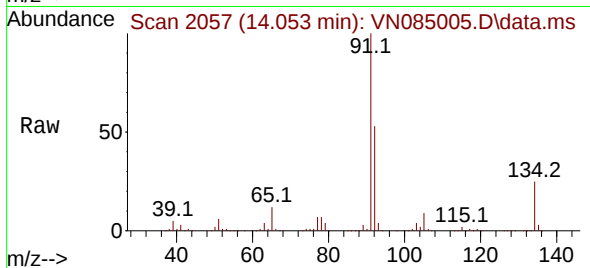
Tgt Ion: 91 Resp: 683538

Ion Ratio Lower Upper

91 100

92 53.0 26.8 80.3

134 24.9 12.8 38.4



#90

Hexachloroethane

Concen: 100.783 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN085005.D

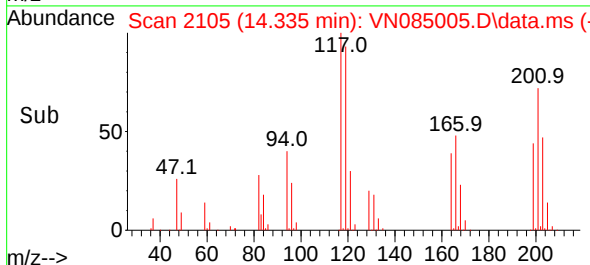
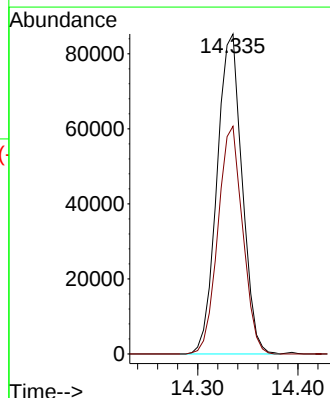
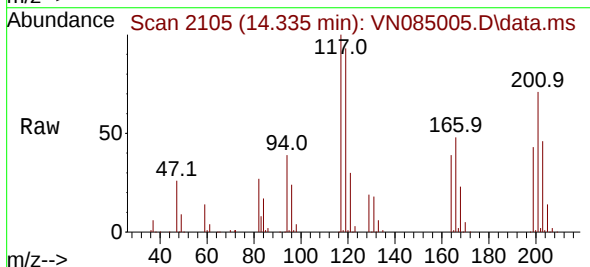
Acq: 22 Nov 2024 11:22

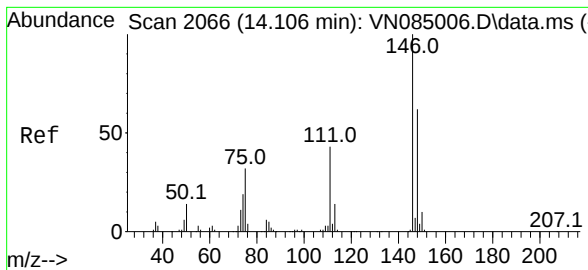
Tgt Ion:117 Resp: 147973

Ion Ratio Lower Upper

117 100

201 70.1 35.2 105.6

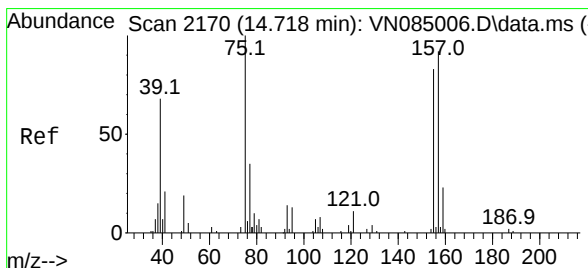
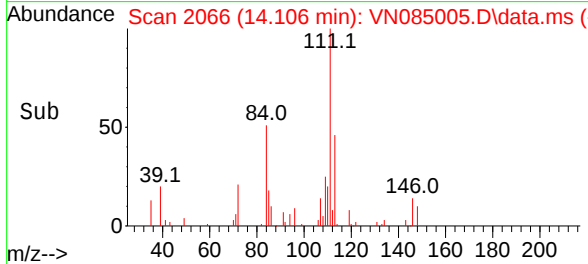
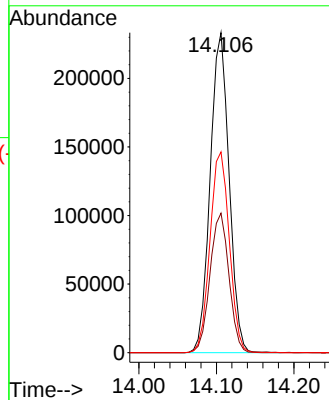
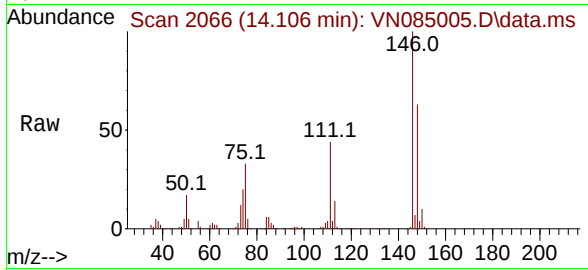




#91
1,2-Dichlorobenzene
Concen: 92.796 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

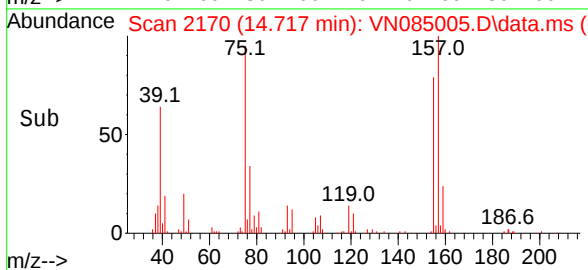
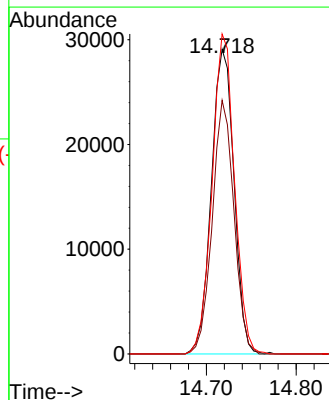
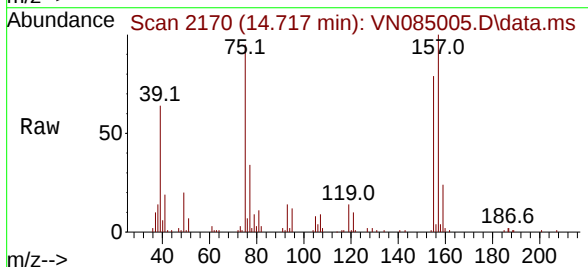
Instrument :
MSVOA_N
ClientSampleId :

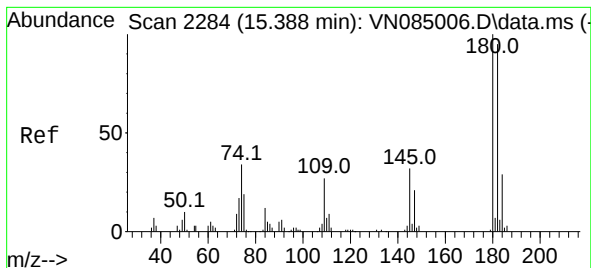
Tgt Ion:146 Resp: 394872
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.8
148 64.3 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 92.071 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085005.D
Acq: 22 Nov 2024 11:22

Tgt Ion: 75 Resp: 50863
Ion Ratio Lower Upper
75 100
155 79.9 38.9 116.7
157 104.3 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 95.107 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

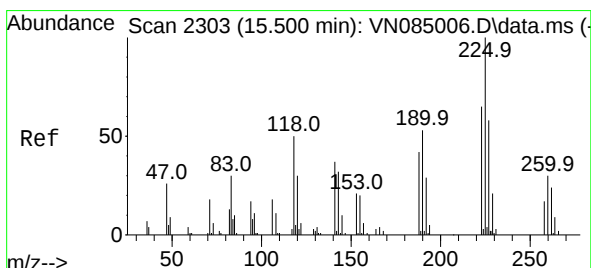
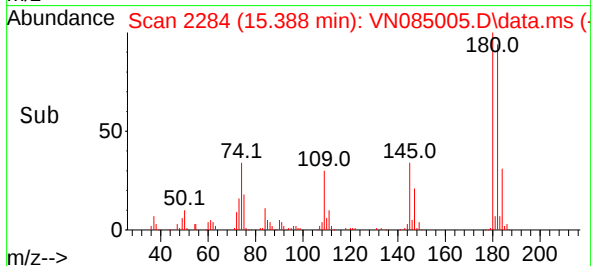
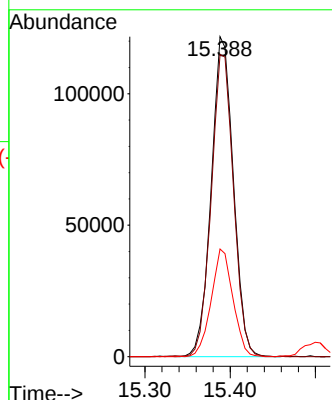
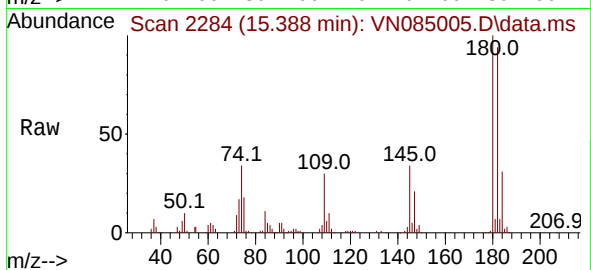
Tgt Ion:180 Resp: 219866

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.8

145 33.0 16.3 48.8



#94

Hexachlorobutadiene

Concen: 92.405 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

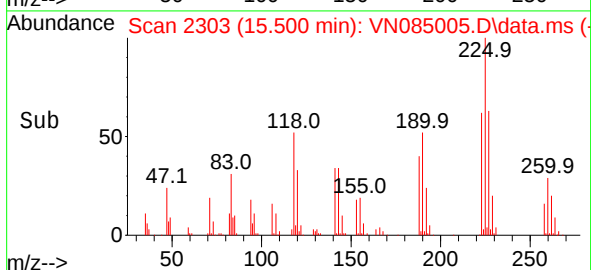
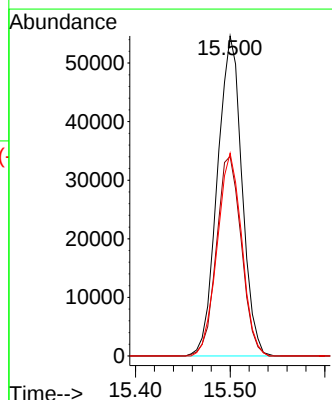
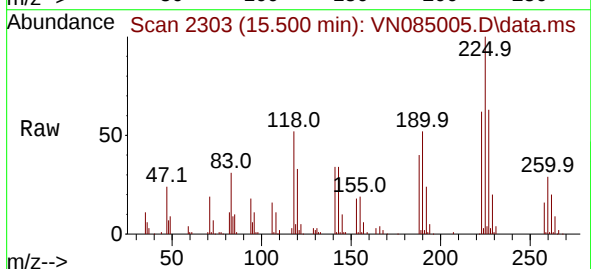
Tgt Ion:225 Resp: 98588

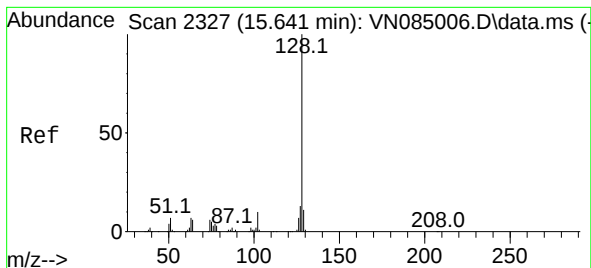
Ion Ratio Lower Upper

225 100

223 63.1 30.9 92.8

227 63.2 31.5 94.5





#95

Naphthalene

Concen: 104.183 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

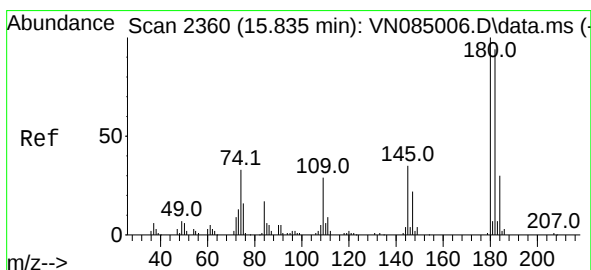
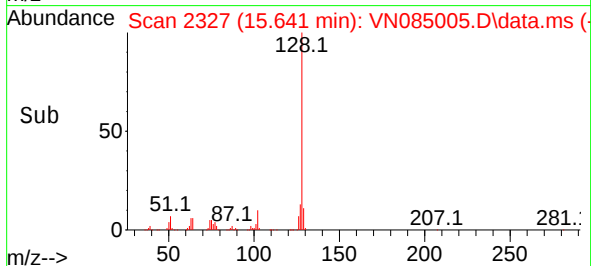
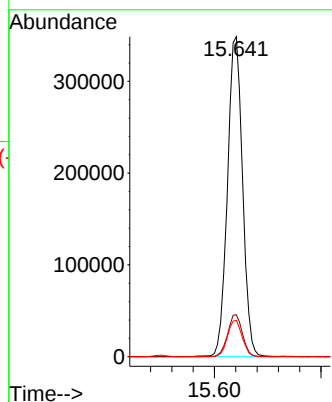
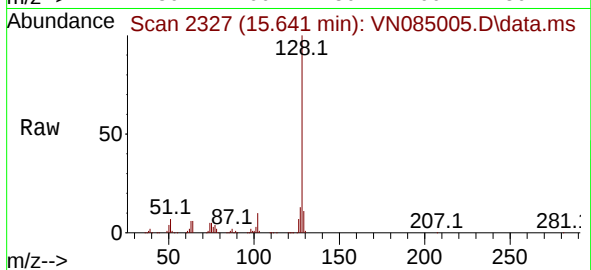
Tgt Ion:128 Resp: 685964

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 99.092 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085005.D

Acq: 22 Nov 2024 11:22

Tgt Ion:180 Resp: 218578

Ion Ratio Lower Upper

180 100

182 93.8 46.4 139.2

145 33.9 17.3 52.0

