

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085048.D
 Acq On : 26 Nov 2024 17:23
 Operator : JC\MD
 Sample : VN1126WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 27 05:18:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	156485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115176	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112680	50.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.100%
35) Dibromofluoromethane	8.165	113	88789	49.117	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.240%
50) Toluene-d8	10.565	98	321683	49.654	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.847	95	116643	48.145	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	32504	18.370	ug/l	92
3) Chloromethane	2.359	50	34035	16.584	ug/l	96
4) Vinyl Chloride	2.512	62	33185	17.993	ug/l	90
5) Bromomethane	2.900	94	18413	17.812	ug/l	94
6) Chloroethane	3.059	64	21243	17.088	ug/l	96
7) Trichlorofluoromethane	3.459	101	58017	18.492	ug/l	94
8) Diethyl Ether	3.953	74	19501	18.262	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.342	101	33538	18.848	ug/l	96
10) Methyl Iodide	4.571	142	44093	18.720	ug/l	97
11) Tert butyl alcohol	5.541	59	33653	112.980	ug/l #	90
12) 1,1-Dichloroethene	4.318	96	29936	18.024	ug/l	97
13) Acrolein	4.177	56	24730	124.423	ug/l	96
14) Allyl chloride	5.012	41	50144	17.909	ug/l	98
15) Acrylonitrile	5.718	53	88707	105.189	ug/l	100
16) Acetone	4.430	43	78290	120.599	ug/l	97
17) Carbon Disulfide	4.694	76	77404	15.789	ug/l	99
18) Methyl Acetate	5.018	43	49780	23.381	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	104642	19.283	ug/l	100
20) Methylene Chloride	5.265	84	36060	18.203	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	30649	17.535	ug/l	90
22) Diisopropyl ether	6.671	45	111354	19.760	ug/l	97
23) Vinyl Acetate	6.600	43	404903	104.149	ug/l	97
24) 1,1-Dichloroethane	6.559	63	65386	19.389	ug/l	99
25) 2-Butanone	7.482	43	117204	110.429	ug/l	98
26) 2,2-Dichloropropane	7.488	77	56496	17.941	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	38914	18.468	ug/l	99
28) Bromochloromethane	7.806	49	23483	18.447	ug/l	96
29) Tetrahydrofuran	7.835	42	73901	111.968	ug/l	99
30) Chloroform	7.959	83	66782	18.616	ug/l	97
31) Cyclohexane	8.253	56	51170	17.234	ug/l	98
32) 1,1,1-Trichloroethane	8.159	97	63041	19.447	ug/l	99
36) 1,1-Dichloropropene	8.371	75	42094	17.191	ug/l	98
37) Ethyl Acetate	7.559	43	41999	18.868	ug/l	98
38) Carbon Tetrachloride	8.359	117	53977	19.098	ug/l	96
39) Methylcyclohexane	9.600	83	45051	17.706	ug/l	97
40) Benzene	8.600	78	141656	18.292	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23960	19.441	ug/l	94
42) 1,2-Dichloroethane	8.665	62	48736	18.395	ug/l	98
43) Isopropyl Acetate	8.688	43	234536	50.724	ug/l #	72
44) Trichloroethene	9.347	130	32453	18.032	ug/l	90
45) 1,2-Dichloropropane	9.618	63	34904	18.299	ug/l	95
46) Dibromomethane	9.706	93	25052	18.901	ug/l	98
47) Bromodichloromethane	9.888	83	52150	18.565	ug/l	99
48) Methyl methacrylate	9.682	41	35653	20.721	ug/l	97
49) 1,4-Dioxane	9.700	88	13502	452.504	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	240499	113.877	ug/l	99
52) Toluene	10.629	92	87220	19.025	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	50258	17.845	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	55267	18.498	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	33745	19.761	ug/l	98
56) Ethyl methacrylate	10.876	69	50525	20.248	ug/l	96
57) 1,3-Dichloropropane	11.159	76	57072	18.989	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	119120	97.318	ug/l	99
59) 2-Hexanone	11.194	43	176799	111.932	ug/l	97
60) Dibromochloromethane	11.359	129	40461	19.387	ug/l	100
61) 1,2-Dibromoethane	11.470	107	34338	19.430	ug/l	98
64) Tetrachloroethene	11.106	164	26963	17.204	ug/l	96
65) Chlorobenzene	11.894	112	91319	17.312	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	35362	19.040	ug/l	99
67) Ethyl Benzene	11.965	91	153976	17.992	ug/l	95
68) m/p-Xylenes	12.070	106	118623	36.408	ug/l	99
69) o-Xylene	12.400	106	56679	18.288	ug/l	97
70) Styrene	12.412	104	95579	18.544	ug/l	100
71) Bromoform	12.576	173	26878	19.497	ug/l #	99
73) Isopropylbenzene	12.694	105	143147	17.617	ug/l	99
74) N-amyl acetate	12.494	43	67626	20.198	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	52860	19.051	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	64226	30.657	ug/l	43
77) Bromobenzene	12.976	156	36643	16.758	ug/l	95
78) n-propylbenzene	13.035	91	164030	17.503	ug/l	99
79) 2-Chlorotoluene	13.123	91	109961	17.577	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	123585	18.126	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17959	18.924	ug/l	95
82) 4-Chlorotoluene	13.217	91	107680	16.534	ug/l	99
83) tert-Butylbenzene	13.435	119	100716	17.168	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	126554	18.032	ug/l	100
85) sec-Butylbenzene	13.617	105	138574	17.486	ug/l	100
86) p-Isopropyltoluene	13.729	119	112746	17.235	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	67877	15.738	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	67137	15.254	ug/l	99
89) n-Butylbenzene	14.059	91	91186	14.989	ug/l	97
90) Hexachloroethane	14.335	117	25432	17.835	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	67515	16.337	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10691	19.926	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	30734	13.689	ug/l	97
94) Hexachlorobutadiene	15.494	225	15588	15.044	ug/l	94
95) Naphthalene	15.641	128	98710	15.436	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30935	14.440	ug/l	97

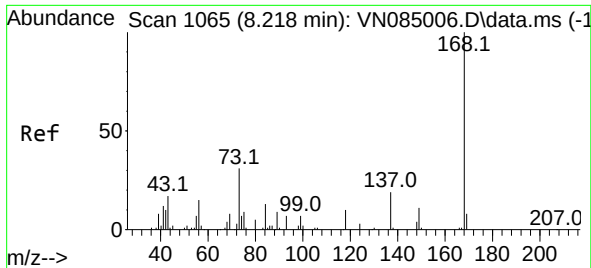
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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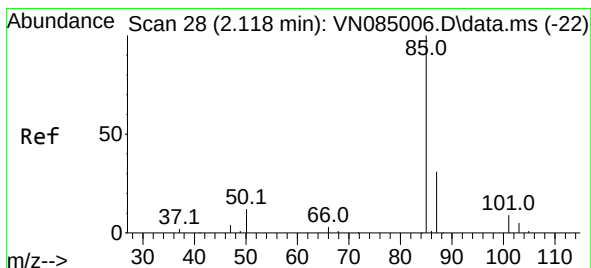
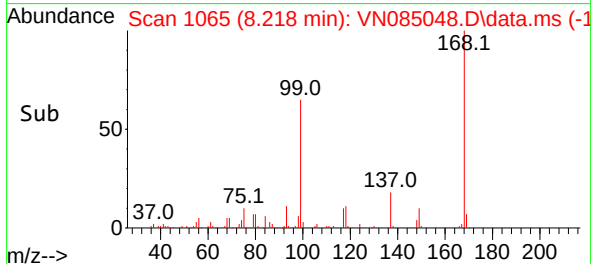
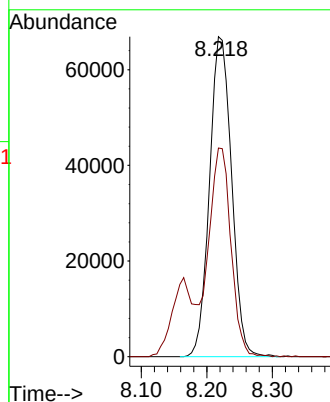
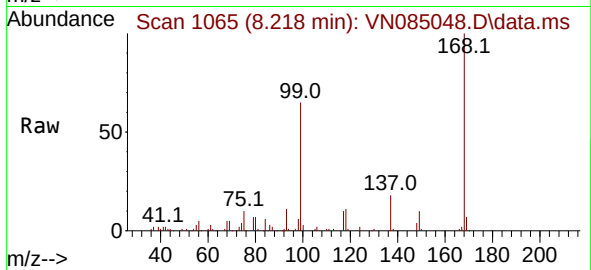
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

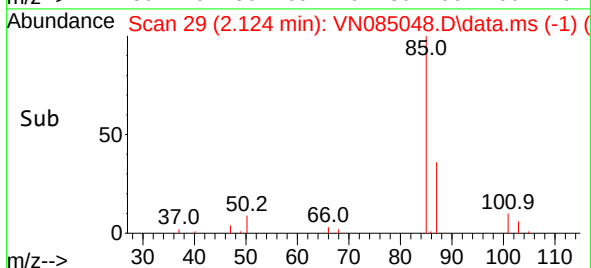
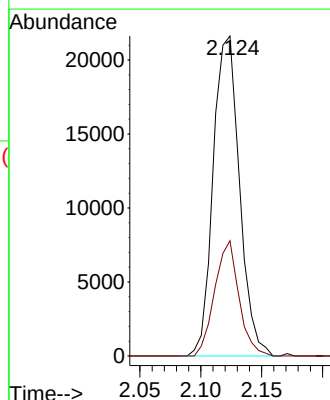
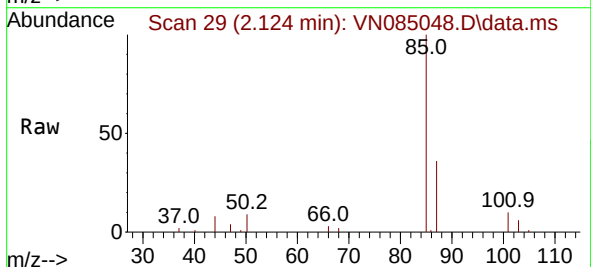
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MSVOA_N
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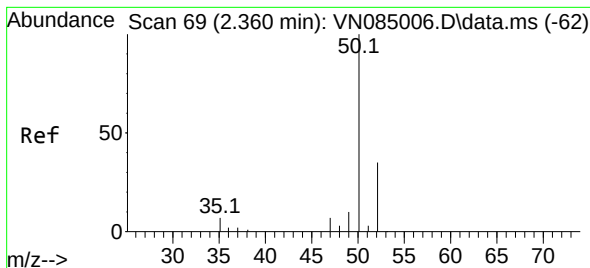
Tgt Ion:168 Resp: 156485
Ion Ratio Lower Upper
168 100
99 65.2 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 18.370 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 85 Resp: 32504
Ion Ratio Lower Upper
85 100
87 36.0 15.7 47.1





#3

Chloromethane

Concen: 16.584 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

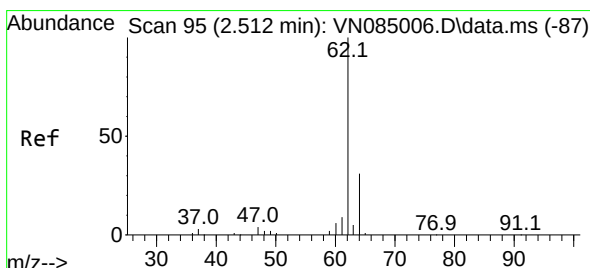
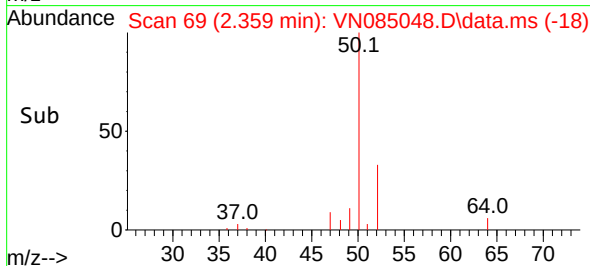
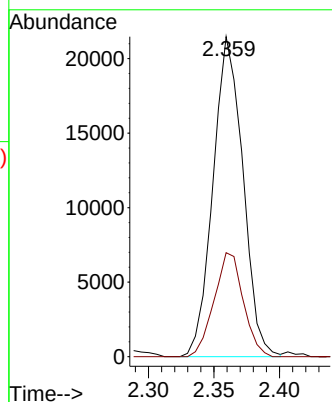
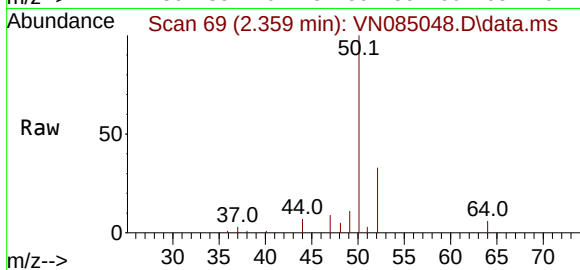
ClientSampleId :

Tgt Ion: 50 Resp: 34035

Ion Ratio Lower Upper

50 100

52 32.5 27.8 41.8



#4

Vinyl Chloride

Concen: 17.993 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085048.D

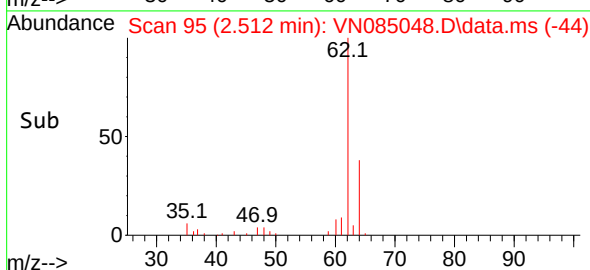
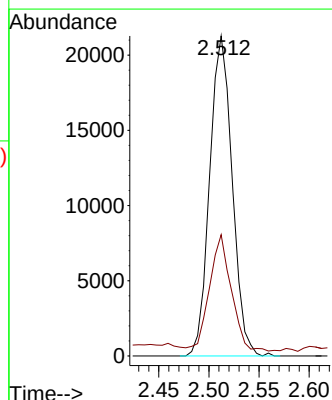
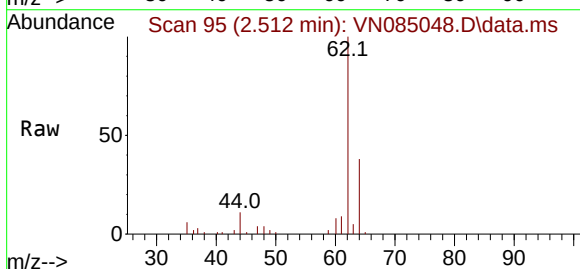
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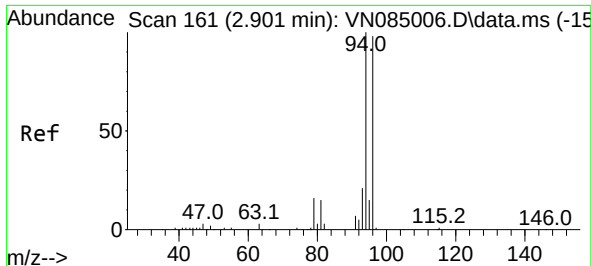
Tgt Ion: 62 Resp: 33185

Ion Ratio Lower Upper

62 100

64 36.3 24.6 36.8

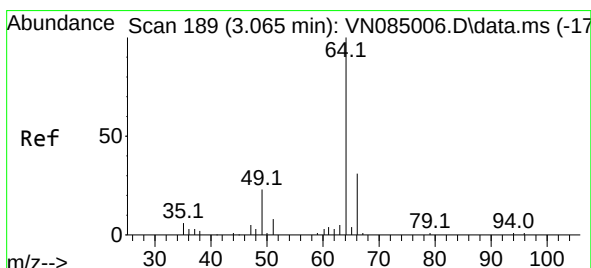
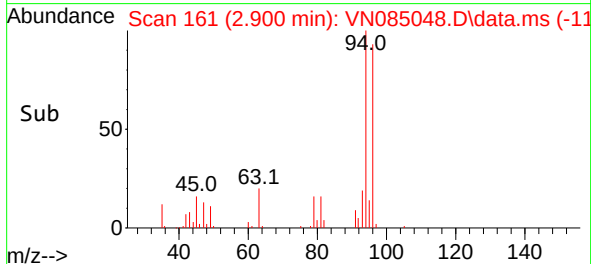
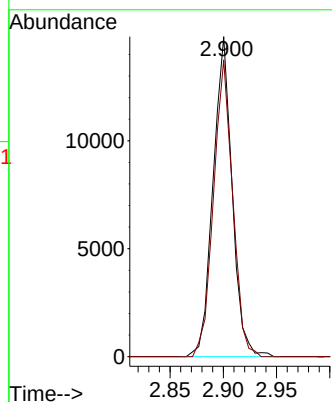
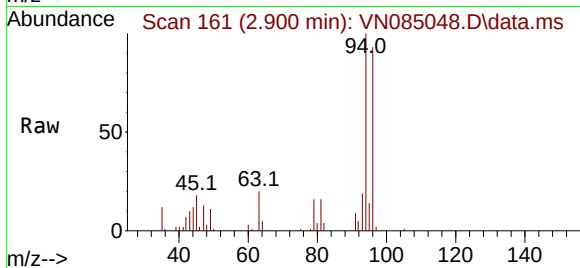




#5
Bromomethane
Concen: 17.812 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

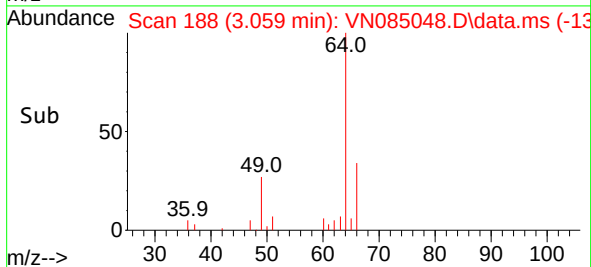
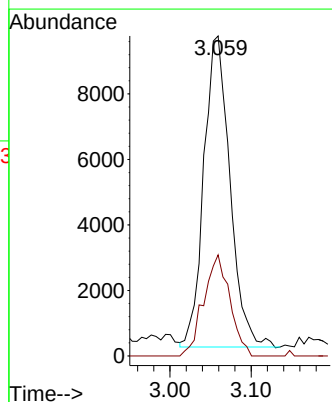
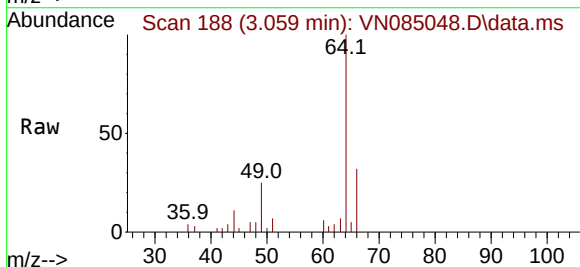
Instrument :
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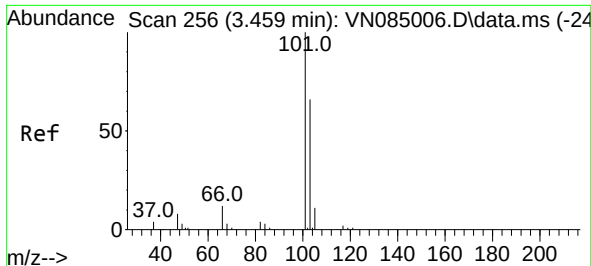
Tgt Ion: 94 Resp: 18413
Ion Ratio Lower Upper
94 100
96 92.8 78.7 118.1



#6
Chloroethane
Concen: 17.088 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 64 Resp: 21243
Ion Ratio Lower Upper
64 100
66 32.5 24.4 36.6

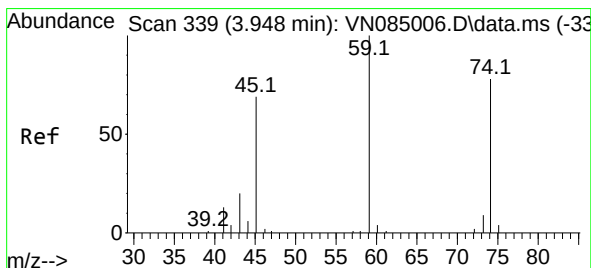
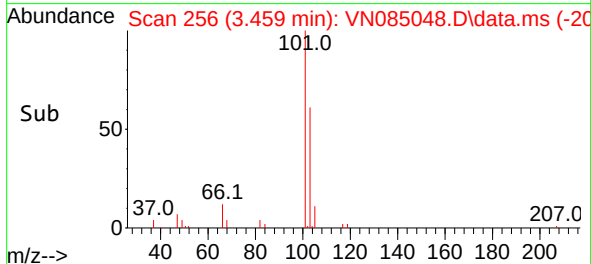
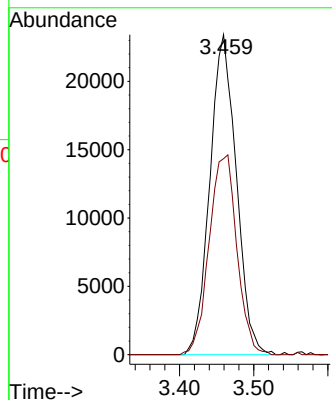
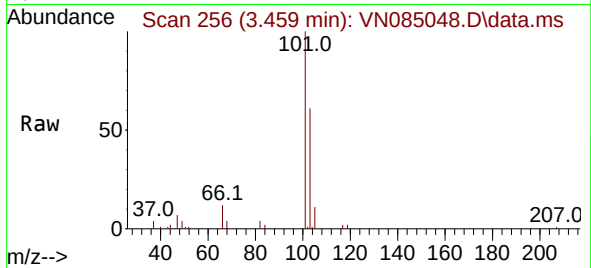




#7
 Trichlorofluoromethane
 Concen: 18.492 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

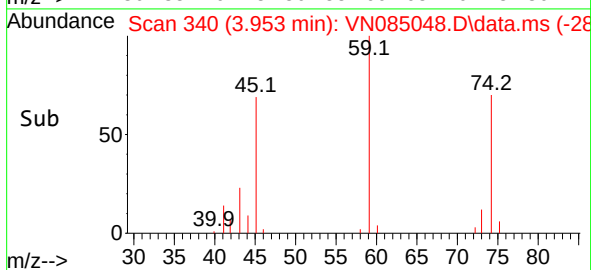
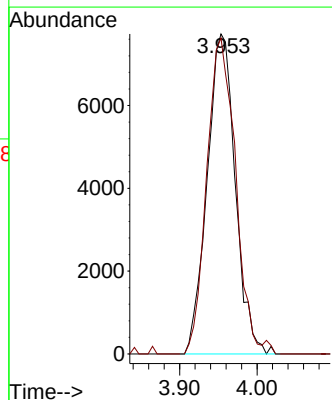
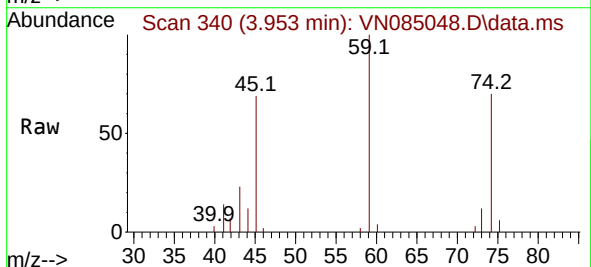
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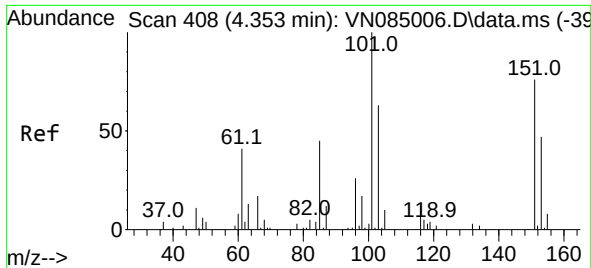
Tgt Ion:101 Resp: 58017
 Ion Ratio Lower Upper
 101 100
 103 61.2 52.6 78.8



#8
 Diethyl Ether
 Concen: 18.262 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

Tgt Ion: 74 Resp: 19501
 Ion Ratio Lower Upper
 74 100
 45 101.2 46.7 140.1

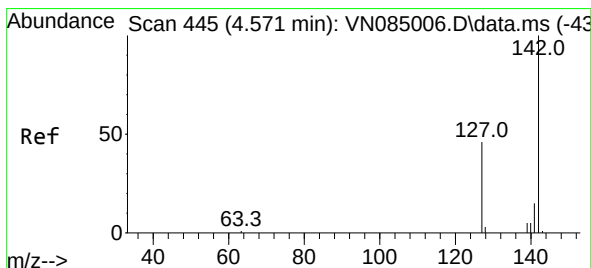
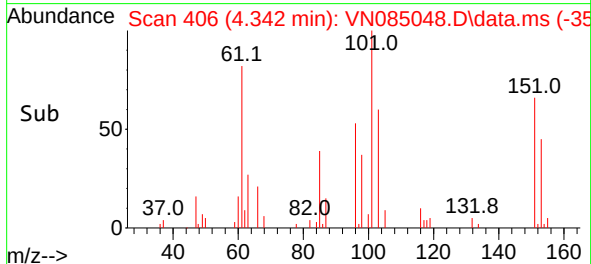
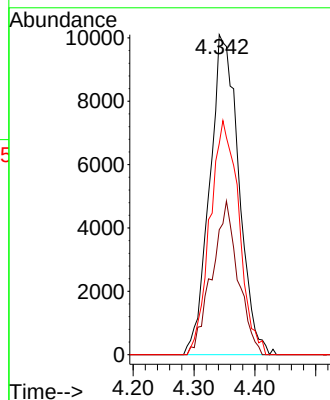
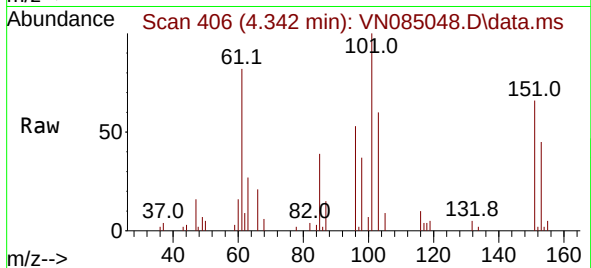




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.848 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.012 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

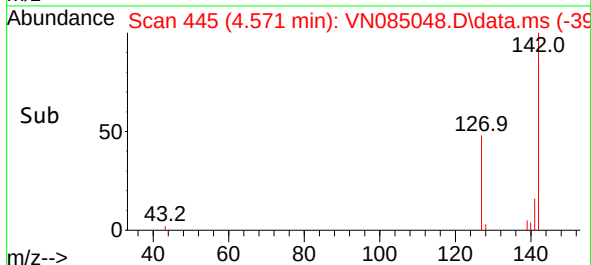
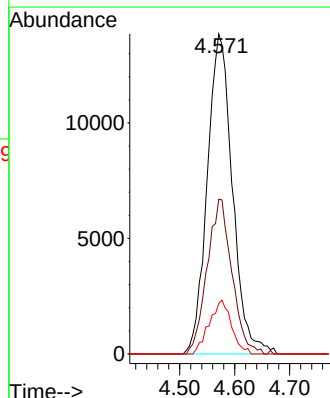
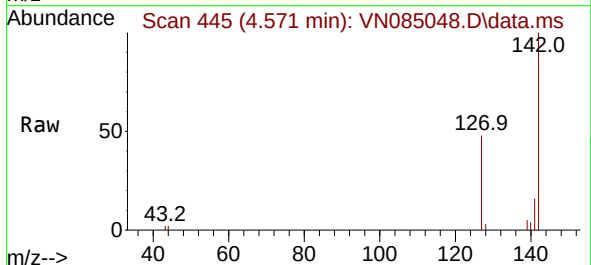
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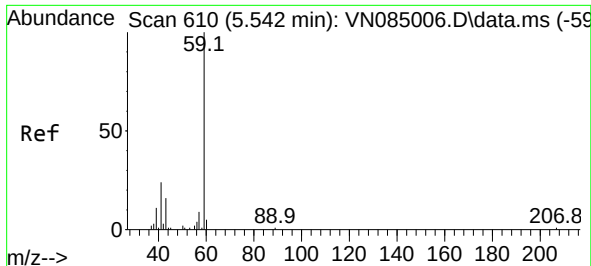
Tgt Ion:101	Resp:	33538
Ion	Ratio	Lower Upper
101	100	
85	43.1	36.9 55.3
151	72.7	60.8 91.2



#10
Methyl Iodide
Concen: 18.720 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

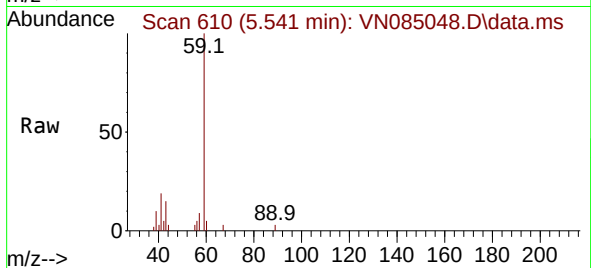
Tgt Ion:142	Resp:	44093
Ion	Ratio	Lower Upper
142	100	
127	48.3	36.6 54.8
141	15.8	12.2 18.4



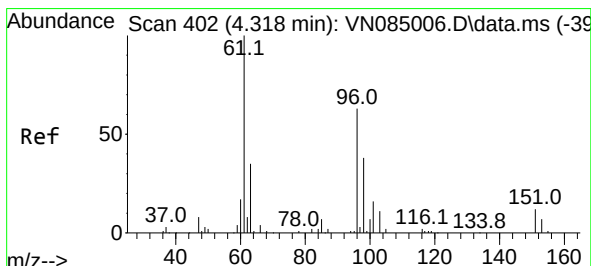
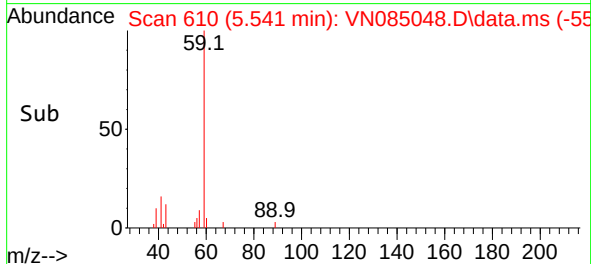
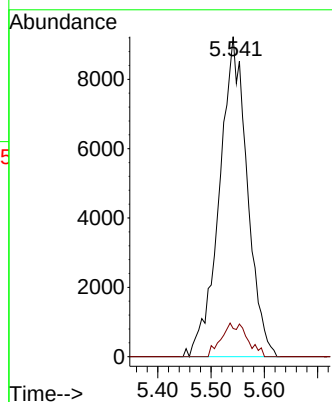


#11
Tert butyl alcohol
Concen: 112.980 ug/l
RT: 5.541 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :

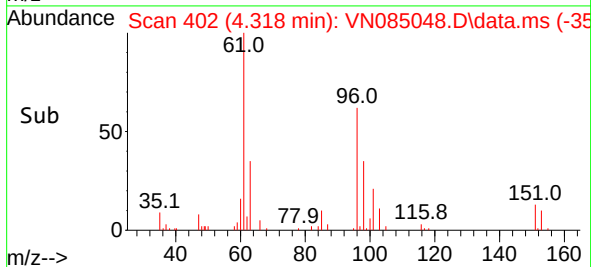
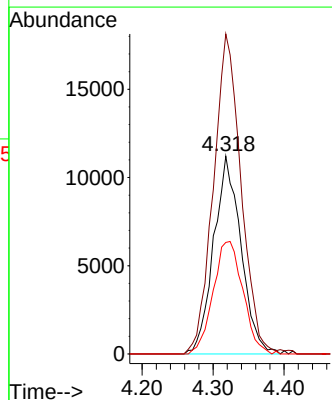
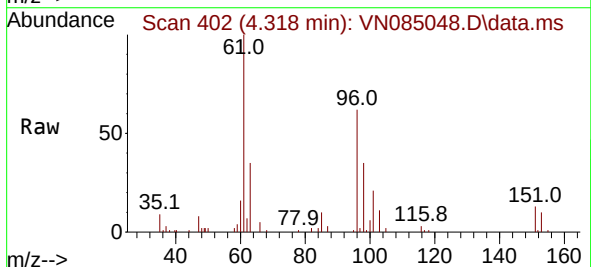


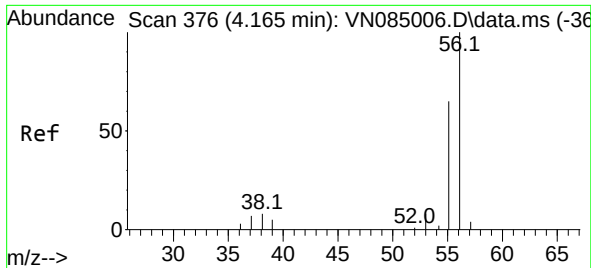
Tgt Ion: 59 Resp: 33653
Ion Ratio Lower Upper
59 100
57 5.7 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 18.024 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 96 Resp: 29936
Ion Ratio Lower Upper
96 100
61 161.8 127.8 191.8
98 56.4 49.2 73.8

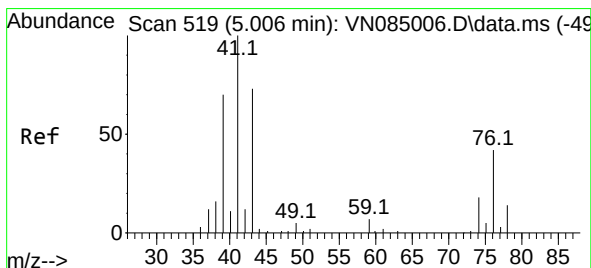
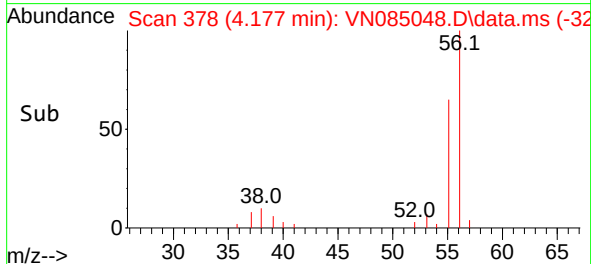
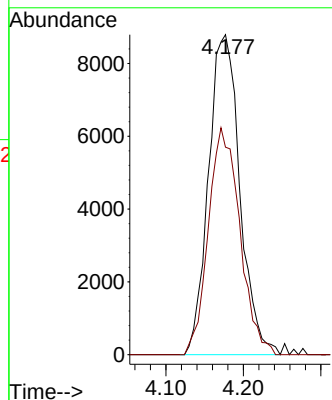
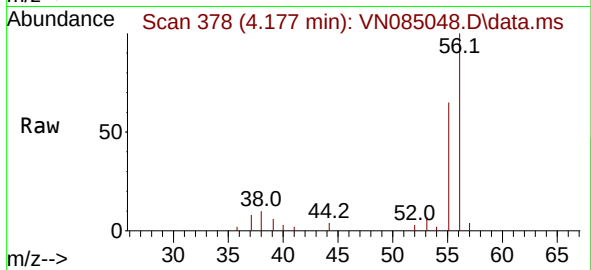




#13
Acrolein
Concen: 124.423 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

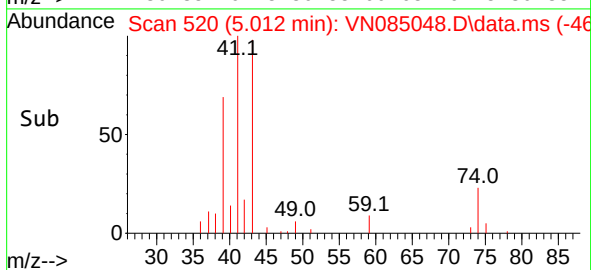
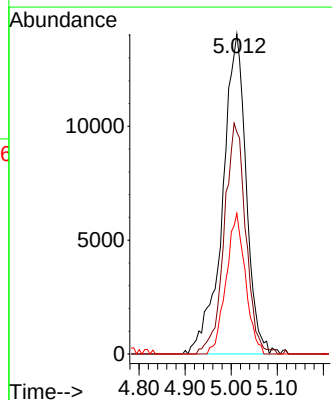
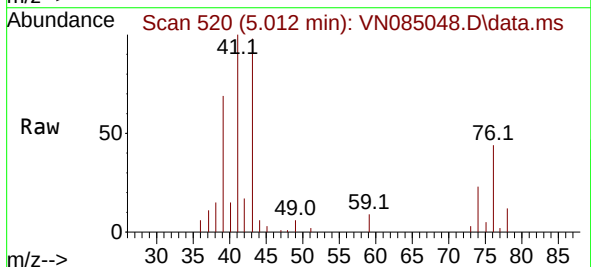
Instrument :
MSVOA_N
ClientSampleId :

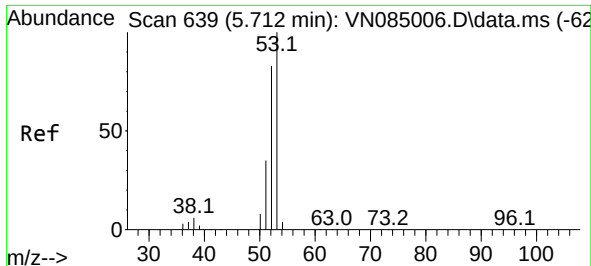
Tgt Ion: 56 Resp: 24730
Ion Ratio Lower Upper
56 100
55 71.1 54.5 81.7



#14
Allyl chloride
Concen: 17.909 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 41 Resp: 50144
Ion Ratio Lower Upper
41 100
39 65.7 53.8 80.8
76 35.8 29.3 43.9

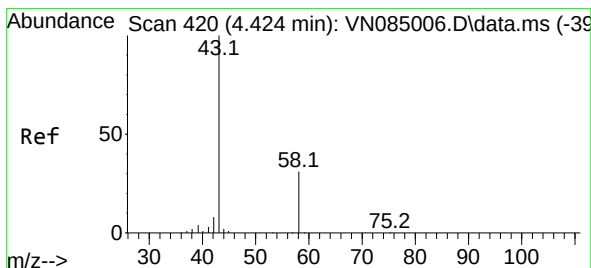
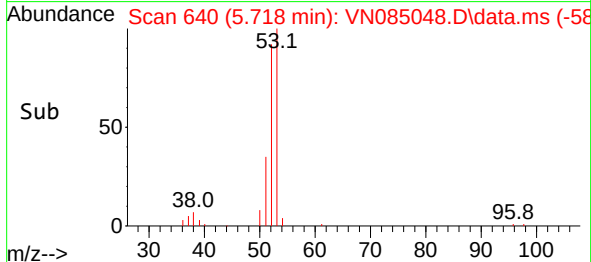
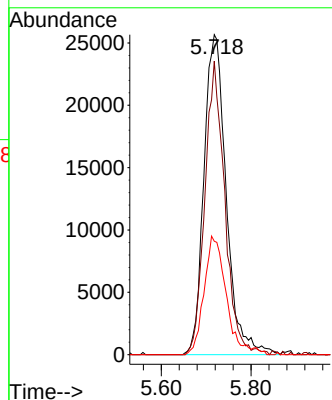
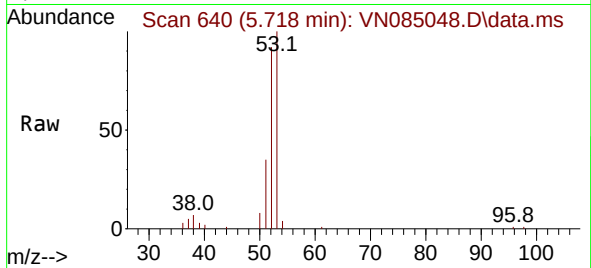




#15
Acrylonitrile
Concen: 105.189 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

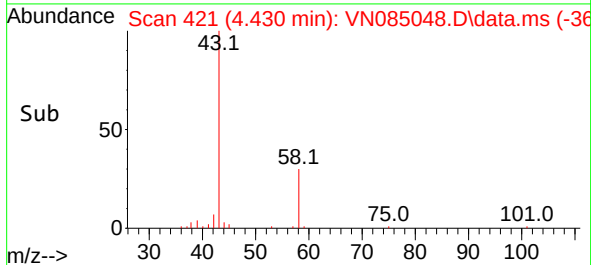
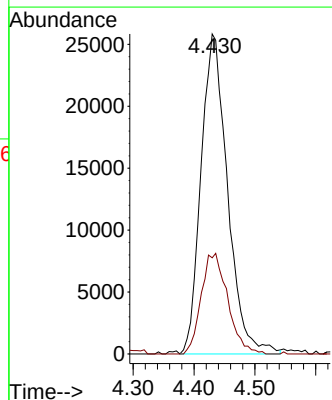
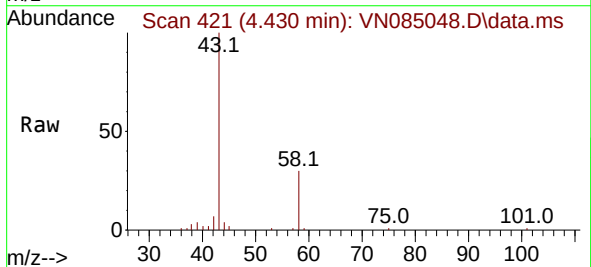
Instrument :
MSVOA_N
ClientSampleId :

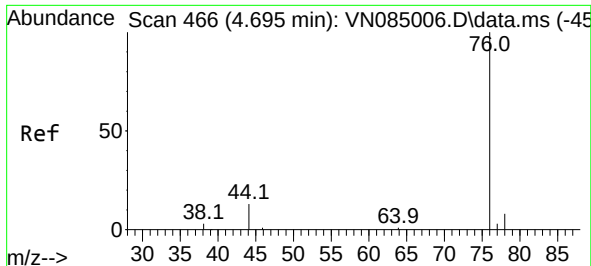
Tgt Ion: 53 Resp: 88707
Ion Ratio Lower Upper
53 100
52 81.8 65.5 98.3
51 36.0 28.4 42.6



#16
Acetone
Concen: 120.599 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

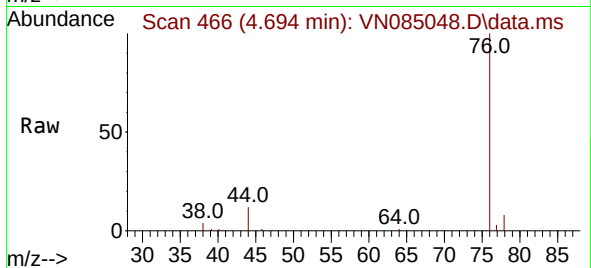
Tgt Ion: 43 Resp: 78290
Ion Ratio Lower Upper
43 100
58 30.1 25.4 38.2



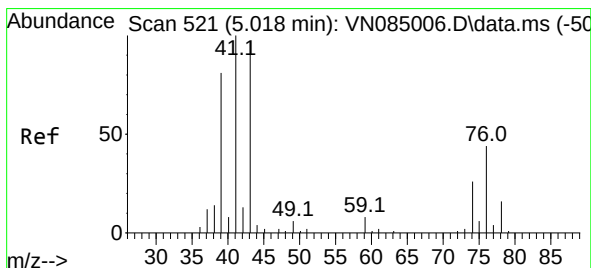
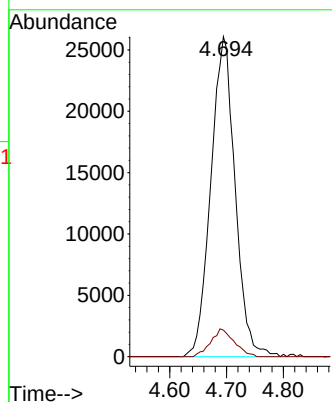
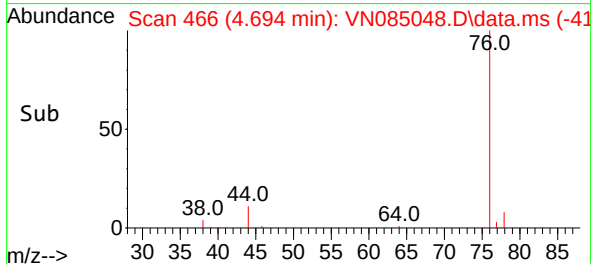


#17
Carbon Disulfide
Concen: 15.789 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :

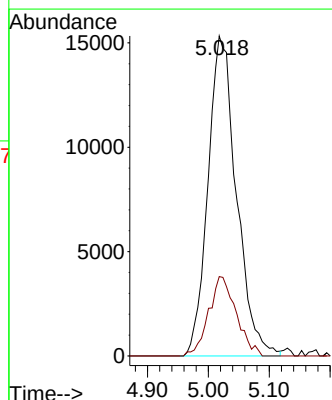
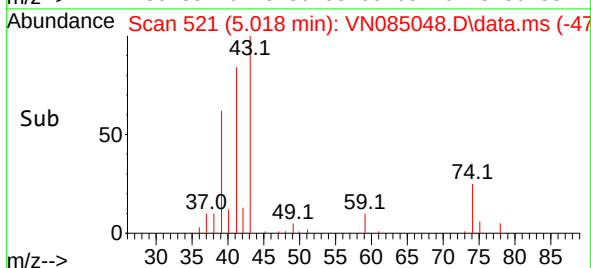
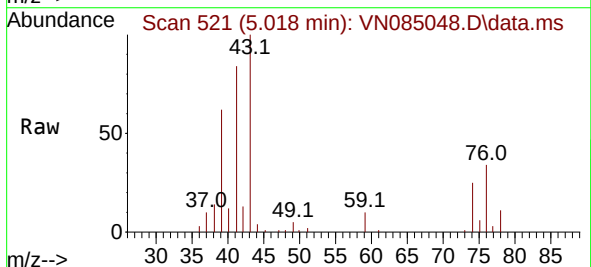


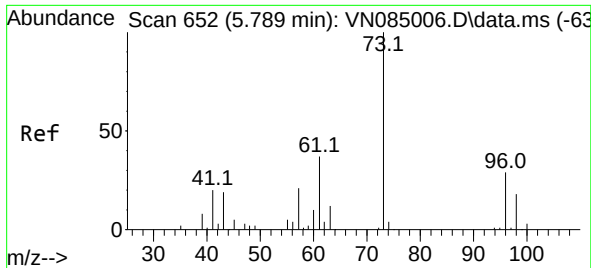
Tgt Ion: 76 Resp: 77404
Ion Ratio Lower Upper
76 100
78 8.3 6.5 9.7



#18
Methyl Acetate
Concen: 23.381 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 43 Resp: 49780
Ion Ratio Lower Upper
43 100
74 24.0 20.1 30.1

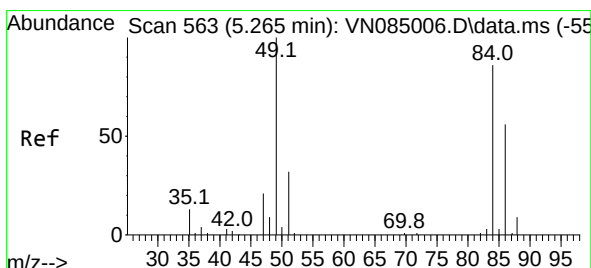
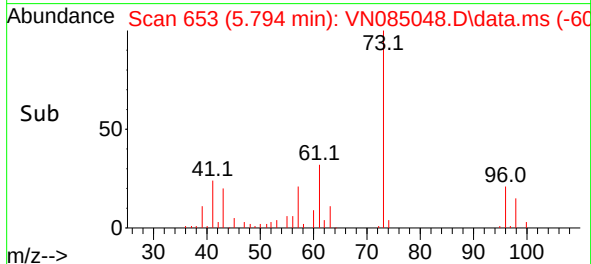
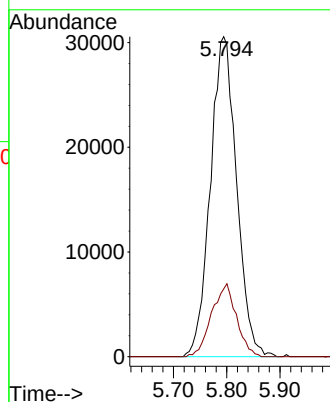
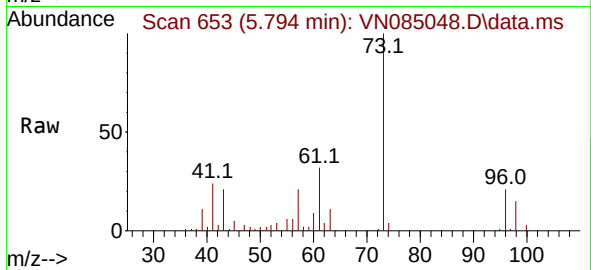




#19
Methyl tert-butyl Ether
Concen: 19.283 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

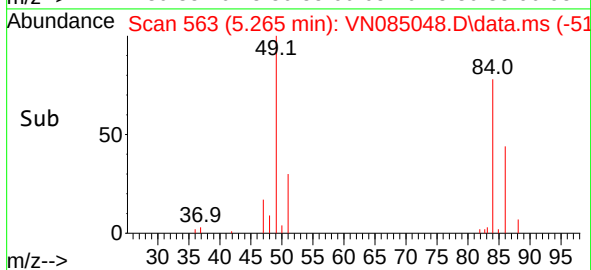
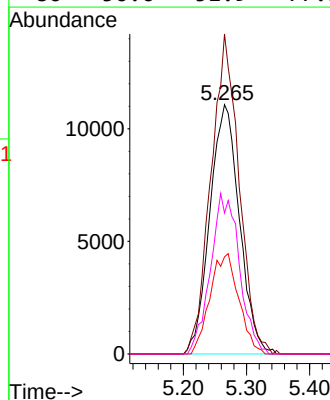
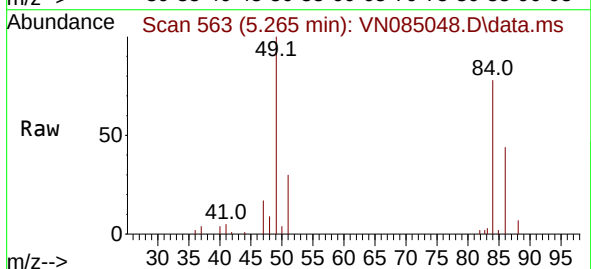
Instrument :
MSVOA_N
ClientSampleId :

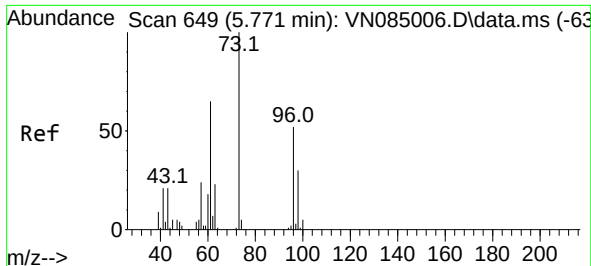
Tgt Ion: 73 Resp: 104642
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.4



#20
Methylene Chloride
Concen: 18.203 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 84 Resp: 36060
Ion Ratio Lower Upper
84 100
49 128.4 92.7 139.1
51 39.0 29.4 44.2
86 56.6 51.9 77.9

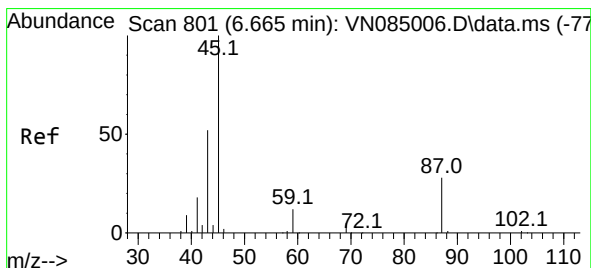
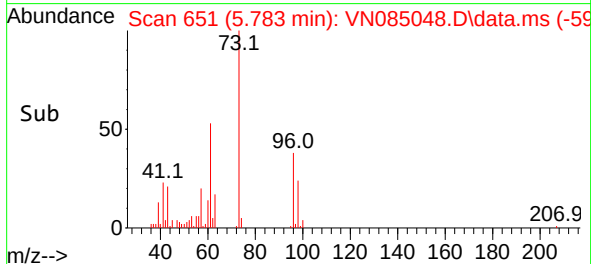
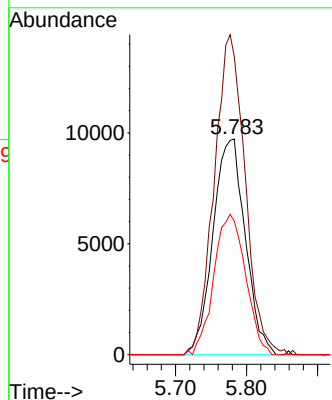
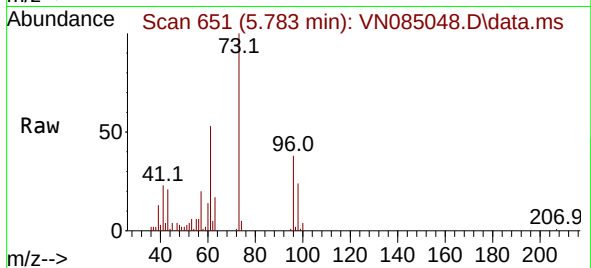




#21
trans-1,2-Dichloroethene
Concen: 17.535 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

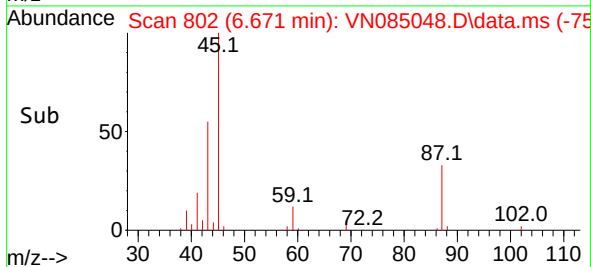
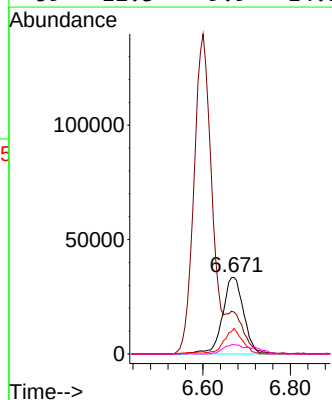
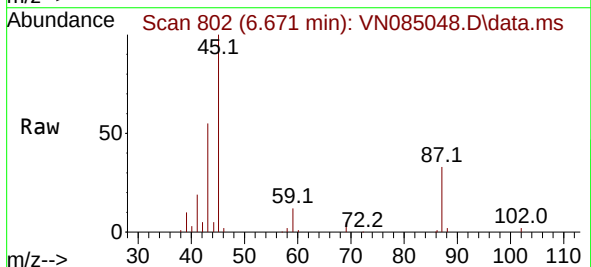
Instrument :
MSVOA_N
ClientSampleId :

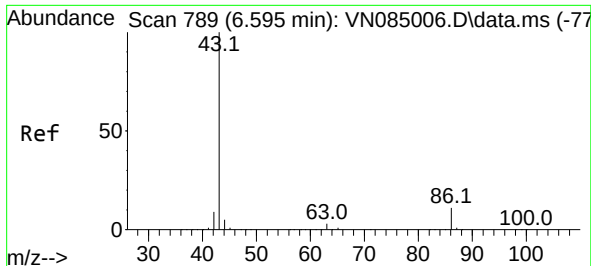
Tgt Ion: 96 Resp: 30649
Ion Ratio Lower Upper
96 100
61 138.4 100.7 151.1
98 61.9 45.8 68.6



#22
Diisopropyl ether
Concen: 19.760 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 45 Resp: 111354
Ion Ratio Lower Upper
45 100
43 53.7 42.7 64.1
87 33.3 22.6 34.0
59 12.3 9.9 14.9

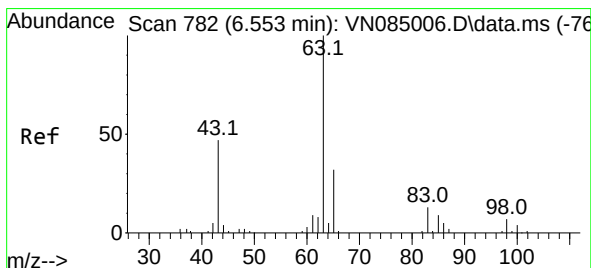
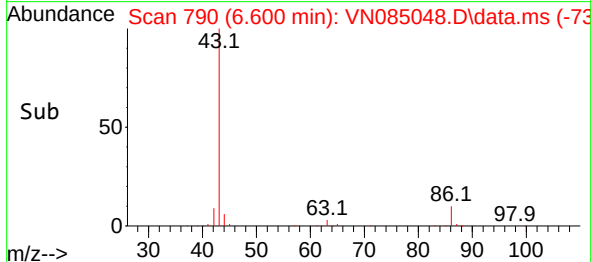
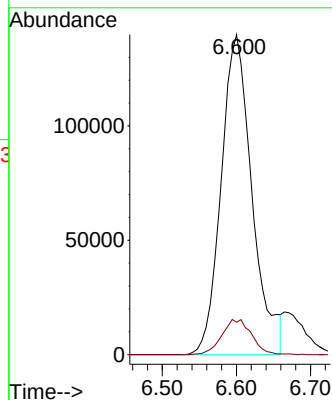
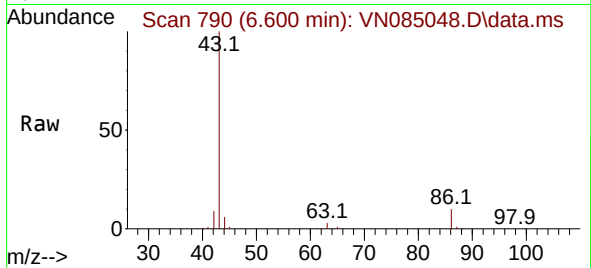




#23
 Vinyl Acetate
 Concen: 104.149 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

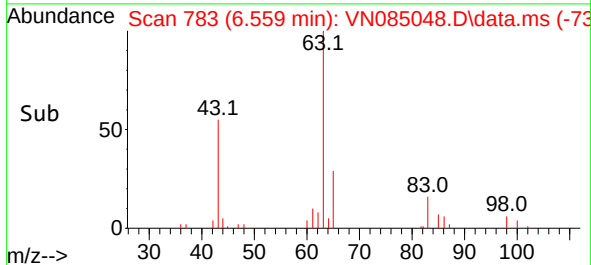
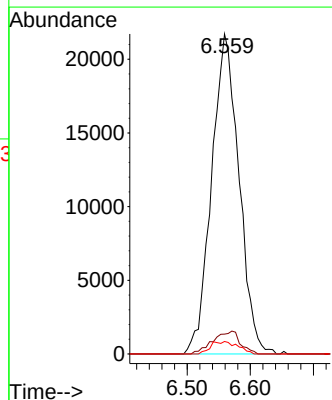
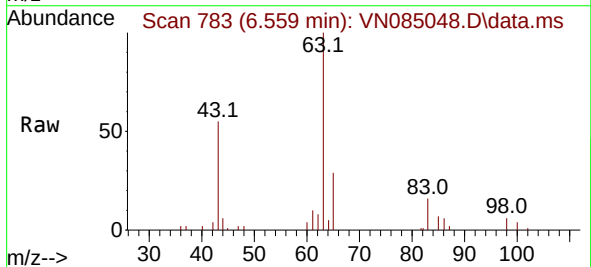
Instrument :
 MSVOA_N
 ClientSampleId :

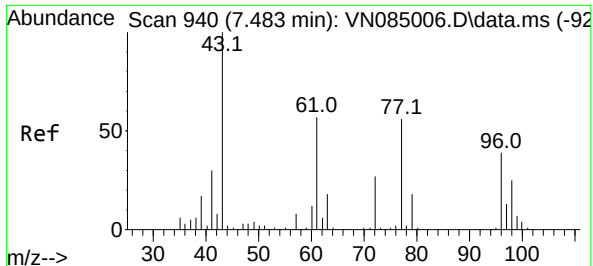
Tgt Ion: 43 Resp: 404903
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.389 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

Tgt Ion: 63 Resp: 65386
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.9 2.2 6.6

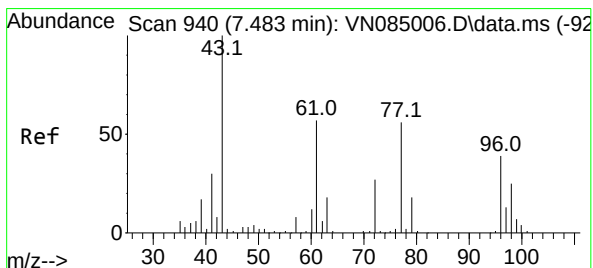
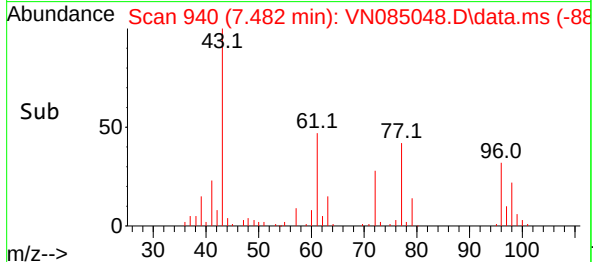
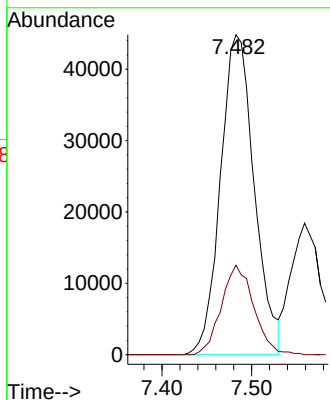
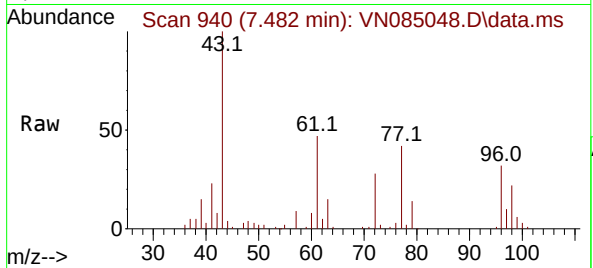




#25
2-Butanone
Concen: 110.429 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

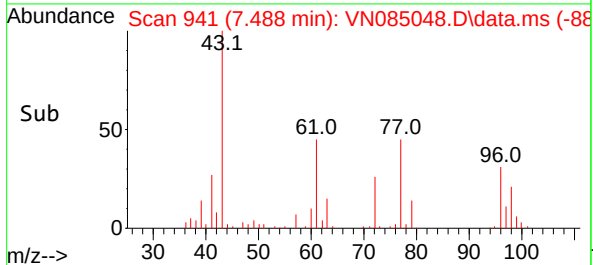
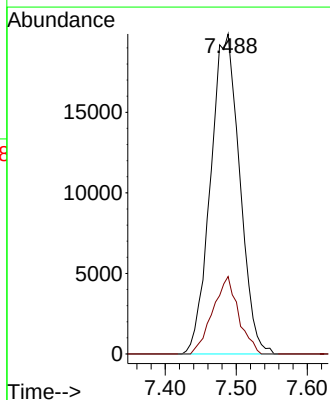
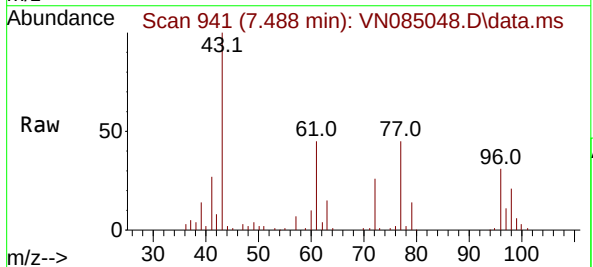
Instrument :
MSVOA_N
ClientSampleId :

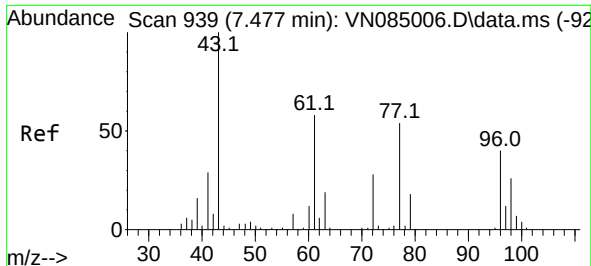
Tgt Ion: 43 Resp: 117204
Ion Ratio Lower Upper
43 100
72 28.0 21.4 32.0



#26
2,2-Dichloropropane
Concen: 17.941 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 77 Resp: 56496
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7

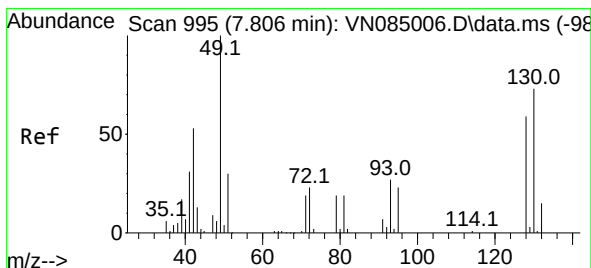
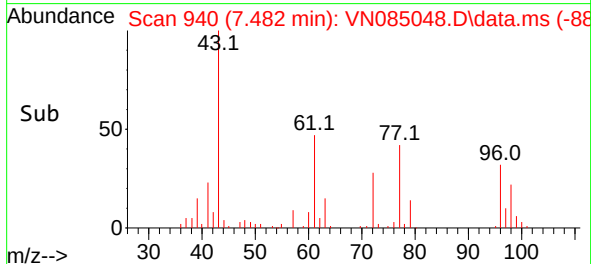
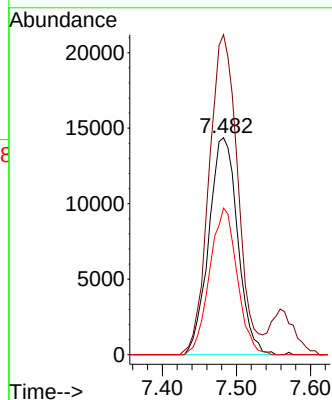
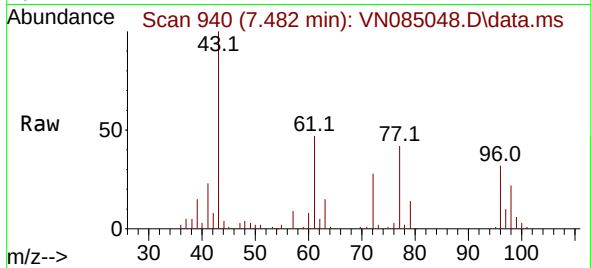




#27
 cis-1,2-Dichloroethene
 Concen: 18.468 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

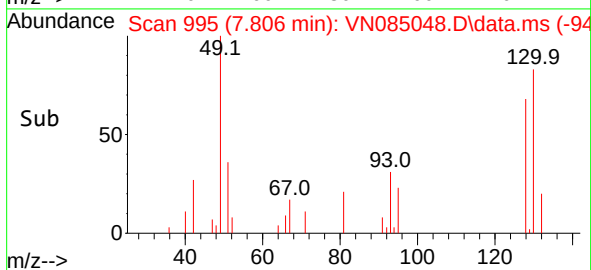
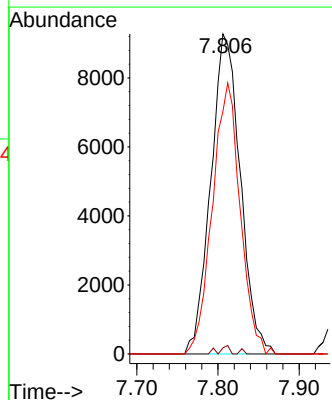
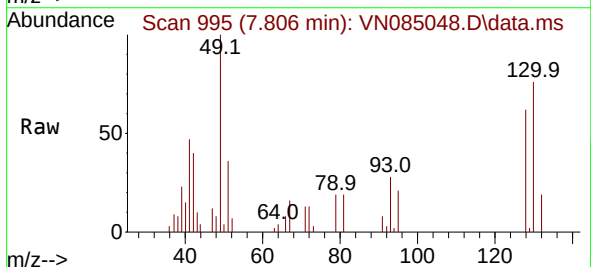
Instrument :
 MSVOA_N
 ClientSampleId :

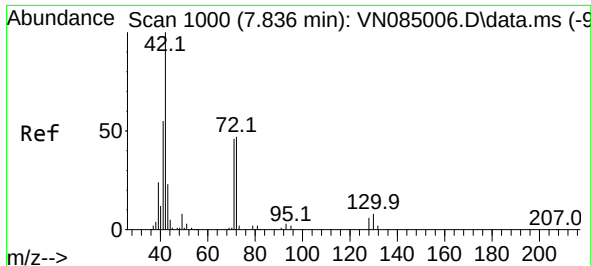
Tgt Ion: 96 Resp: 38914
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 291.6
 98 64.2 0.0 129.8



#28
 Bromochloromethane
 Concen: 18.447 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

Tgt Ion: 49 Resp: 23483
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 79.6 60.6 90.8





#29

Tetrahydrofuran

Concen: 111.968 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

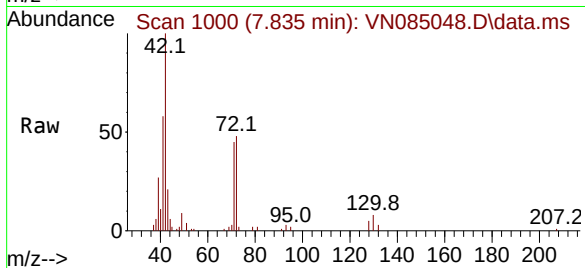
Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

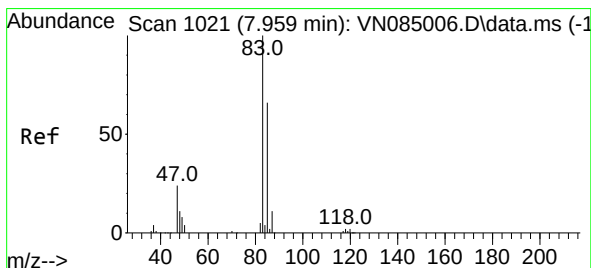
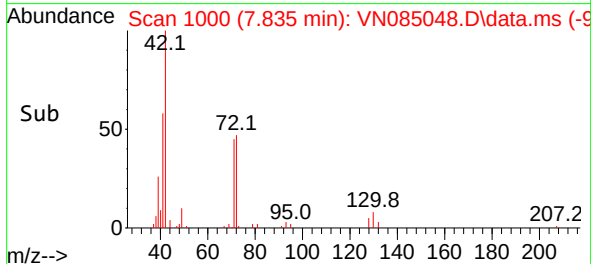
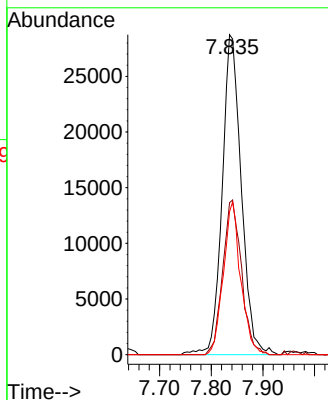
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	73901
Ion Ratio	Lower	Upper	
42	100		
72	47.5	37.0	55.4
71	43.4	35.0	52.4



#30

Chloroform

Concen: 18.616 ug/l

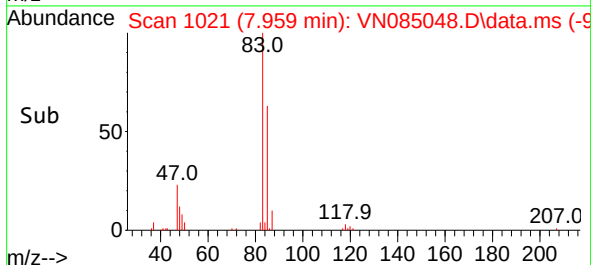
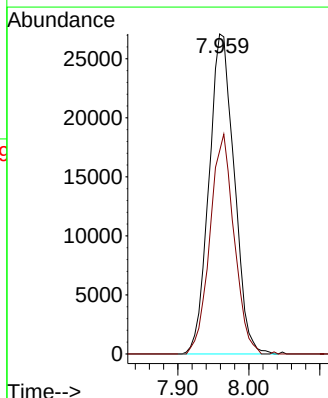
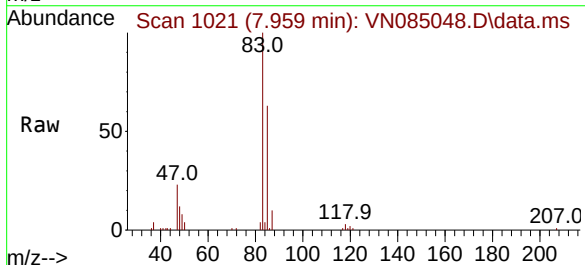
RT: 7.959 min Scan# 1021

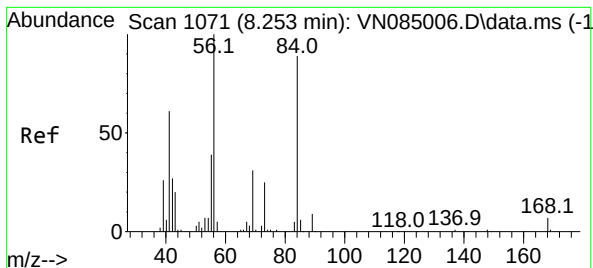
Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Tgt Ion:	83	Resp:	66782
Ion Ratio	Lower	Upper	
83	100		
85	63.4	52.6	78.8





#31

Cyclohexane

Concen: 17.234 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

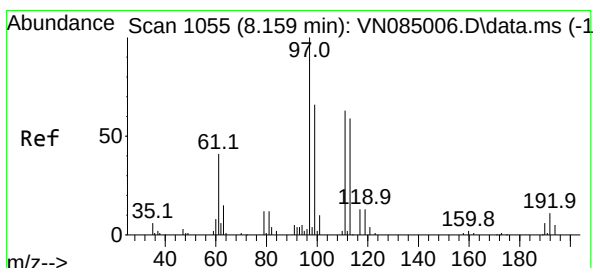
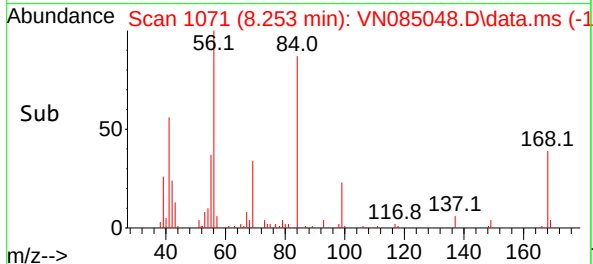
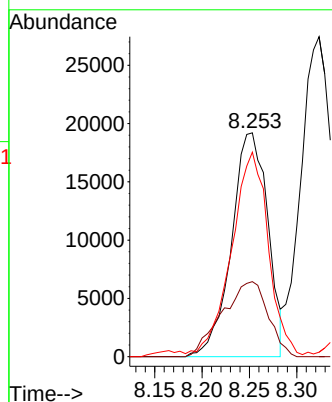
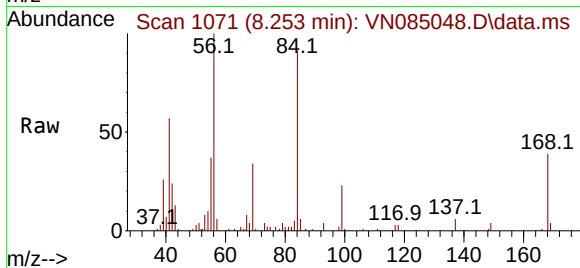
Tgt Ion: 56 Resp: 51170

Ion Ratio Lower Upper

56 100

69 33.5 24.6 36.8

84 88.9 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 19.447 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

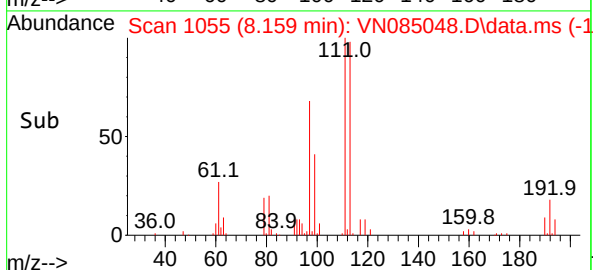
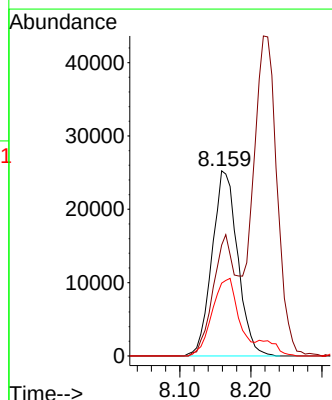
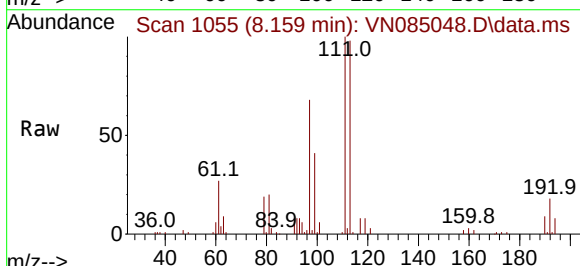
Tgt Ion: 97 Resp: 63041

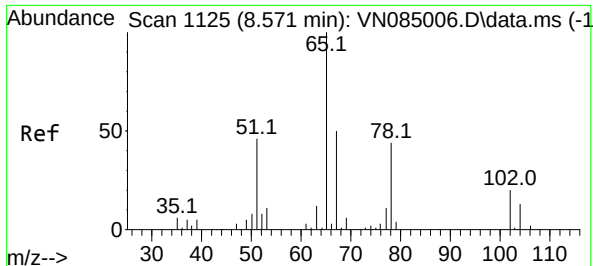
Ion Ratio Lower Upper

97 100

99 62.9 51.0 76.4

61 43.9 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 50.551 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

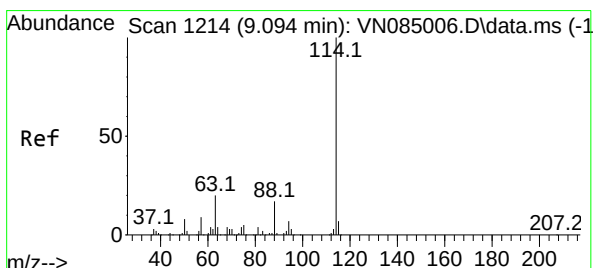
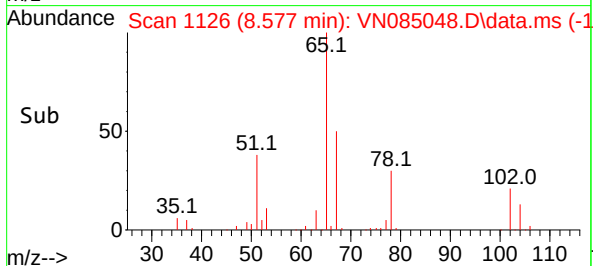
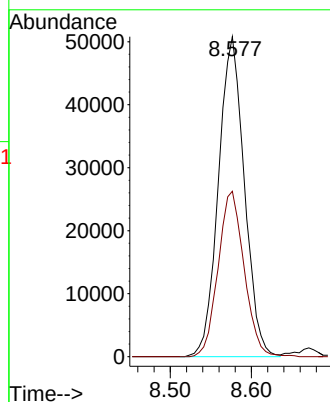
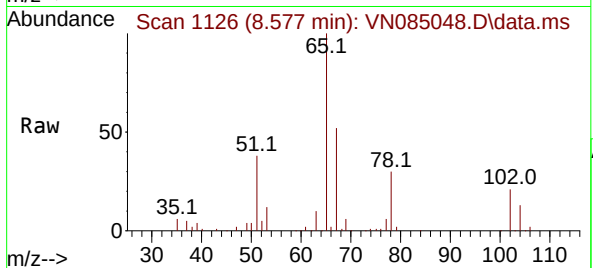
ClientSampleId :

Tgt Ion: 65 Resp: 112680

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

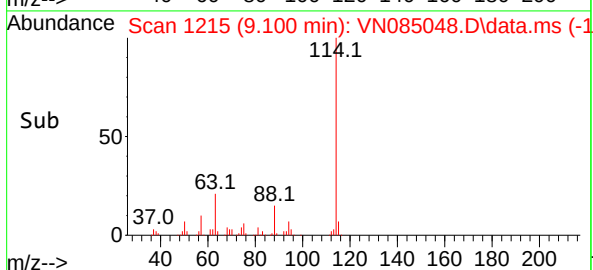
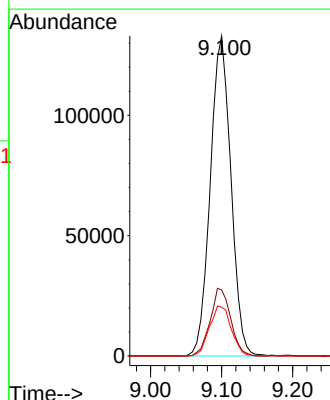
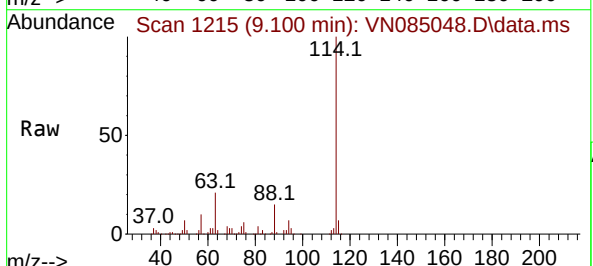
Tgt Ion: 114 Resp: 268062

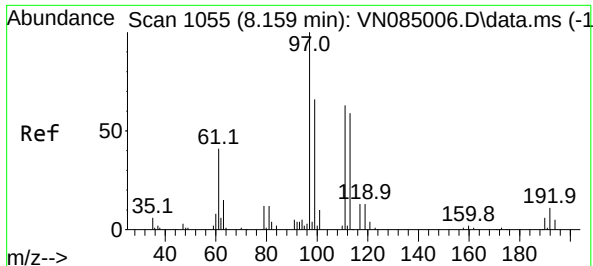
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.0

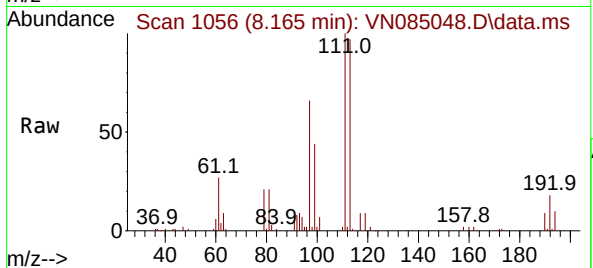
88 15.3 0.0 34.8



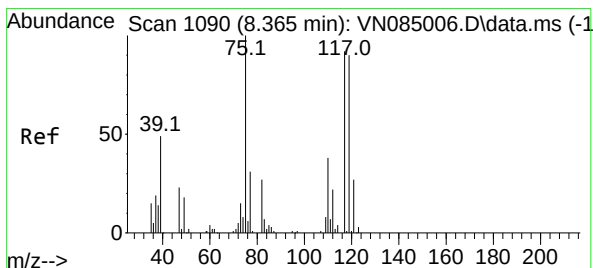
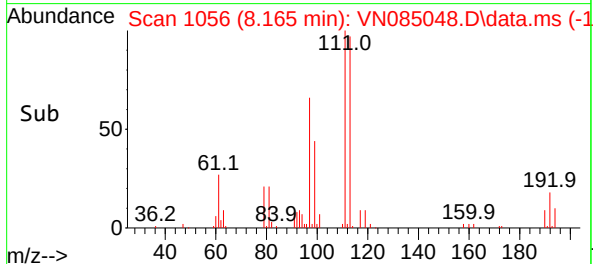
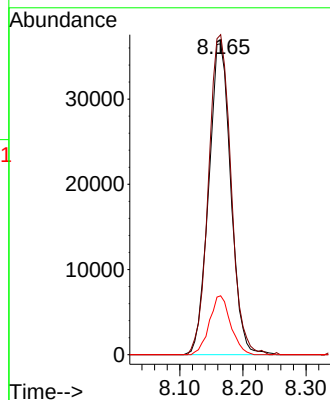


#35
Dibromofluoromethane
Concen: 49.117 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :

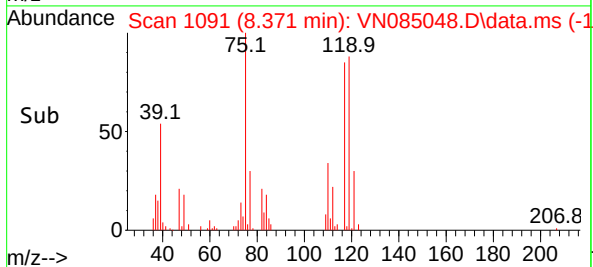
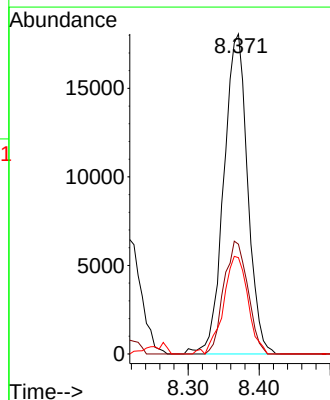
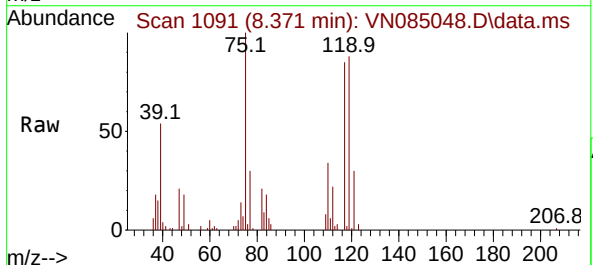


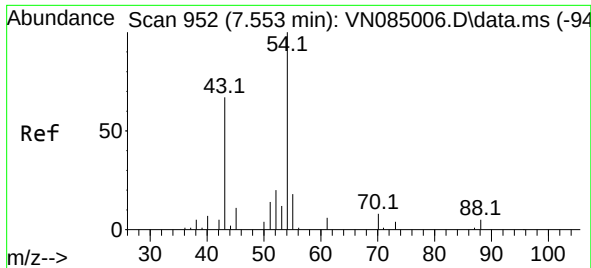
Tgt Ion:113 Resp: 88789
Ion Ratio Lower Upper
113 100
111 104.4 82.0 123.0
192 18.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 17.191 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 75 Resp: 42094
Ion Ratio Lower Upper
75 100
110 35.3 17.2 51.6
77 31.3 24.2 36.4

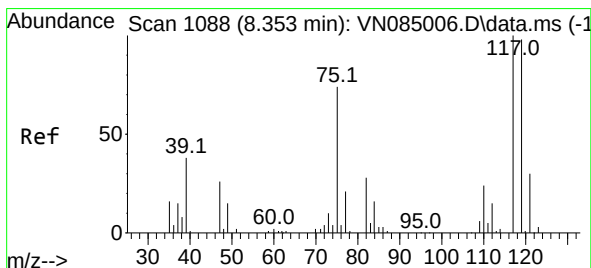
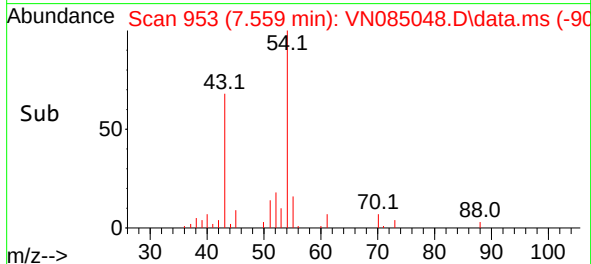
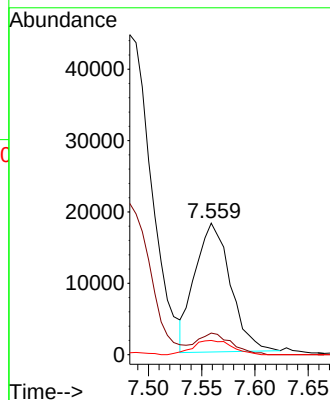
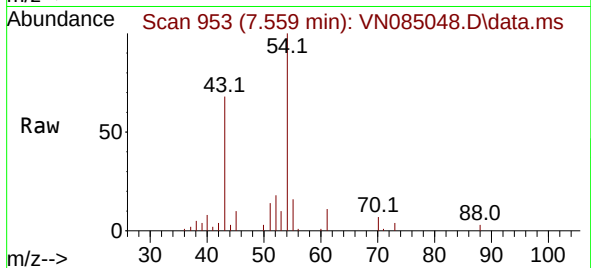




#37
Ethyl Acetate
Concen: 18.868 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

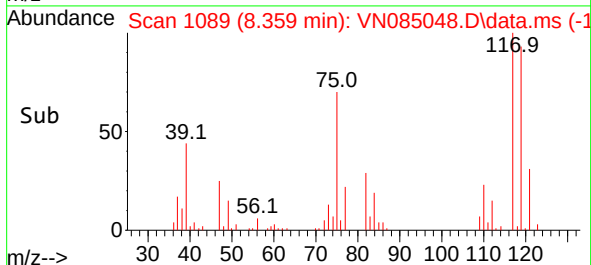
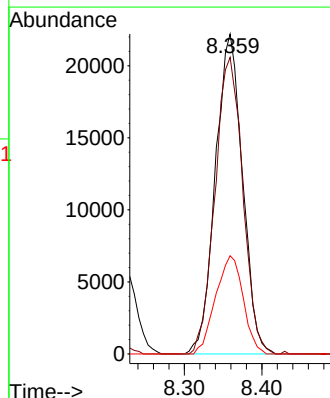
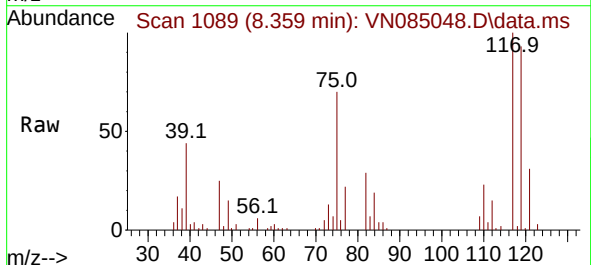
Instrument :
MSVOA_N
ClientSampleId :

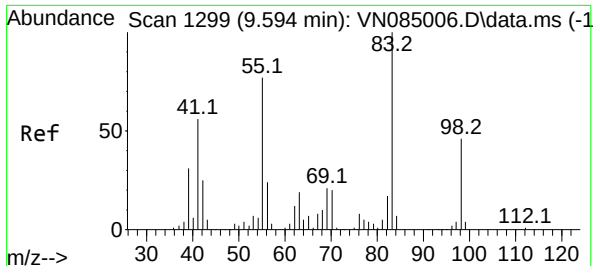
Tgt Ion: 43 Resp: 41999
Ion Ratio Lower Upper
43 100
61 16.0 11.7 17.5
70 12.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.098 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 117 Resp: 53977
Ion Ratio Lower Upper
117 100
119 92.7 78.6 117.8
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 17.706 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

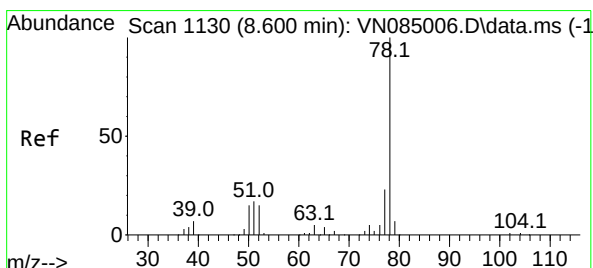
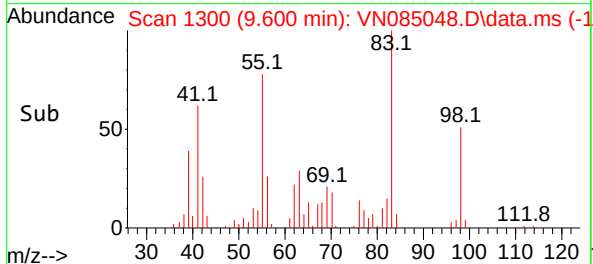
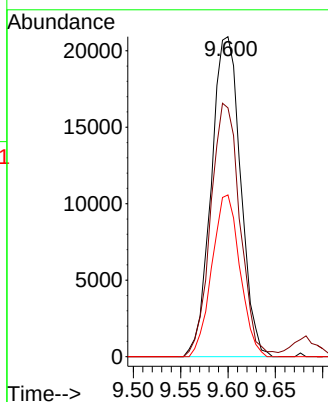
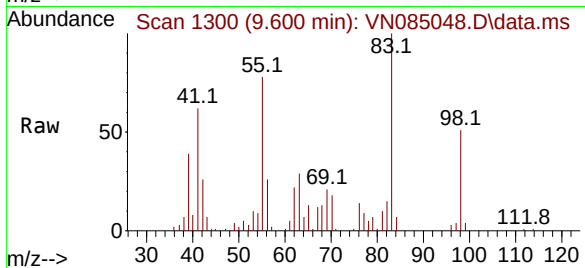
Tgt Ion: 83 Resp: 45051

Ion Ratio Lower Upper

83 100

55 77.8 61.8 92.6

98 50.6 37.0 55.6



#40

Benzene

Concen: 18.292 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085048.D

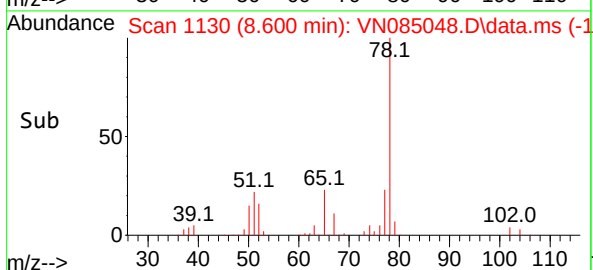
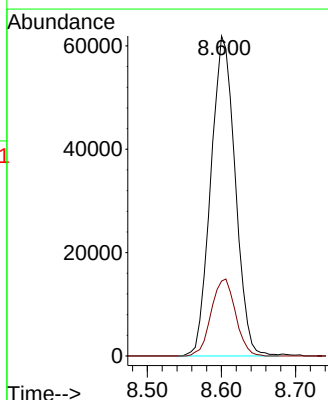
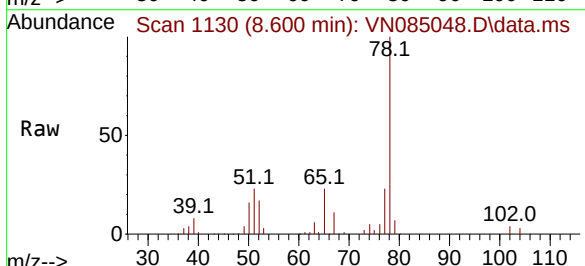
Acq: 26 Nov 2024 17:23

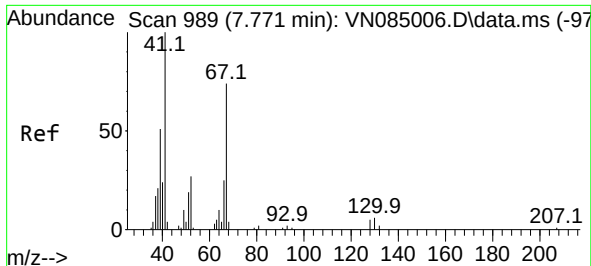
Tgt Ion: 78 Resp: 141656

Ion Ratio Lower Upper

78 100

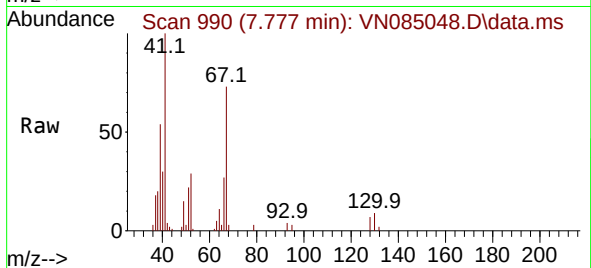
77 23.4 18.5 27.7



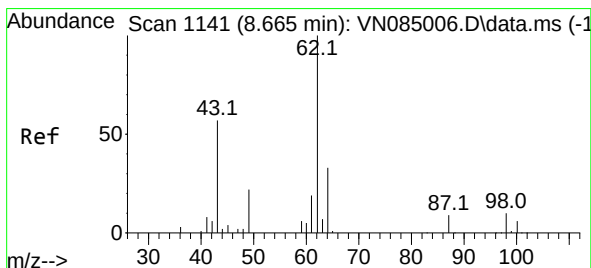
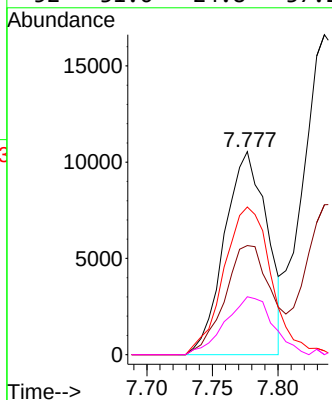
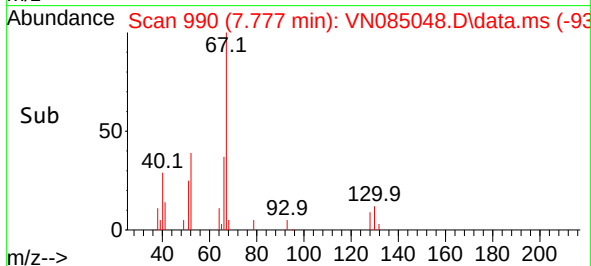


#41
Methacrylonitrile
Concen: 19.441 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :

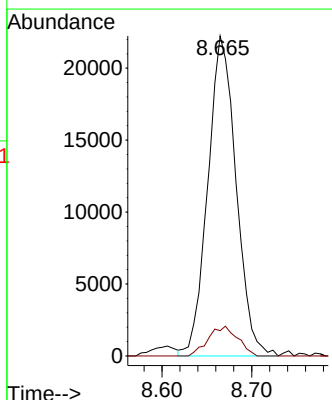
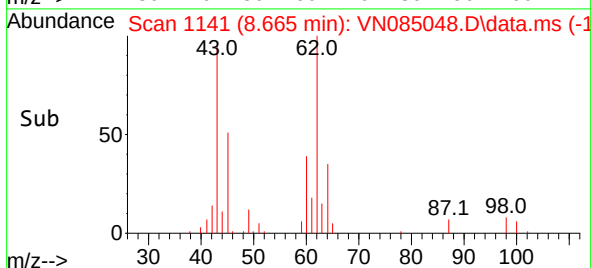
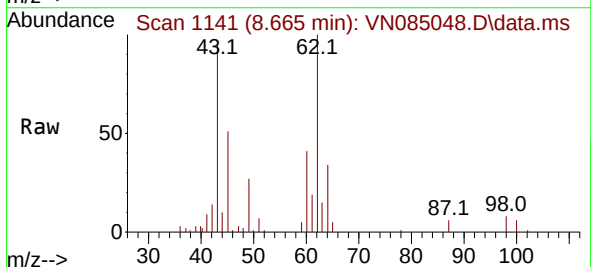


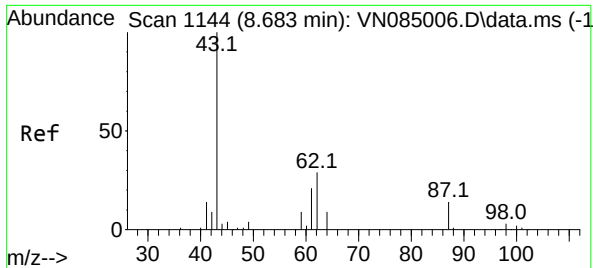
Tgt Ion: 41 Resp: 23960
Ion Ratio Lower Upper
41 100
39 58.6 42.6 63.8
67 80.6 59.9 89.9
52 31.6 24.8 37.2



#42
1,2-Dichloroethane
Concen: 18.395 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 62 Resp: 48736
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.2





#43

Isopropyl Acetate

Concen: 50.724 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

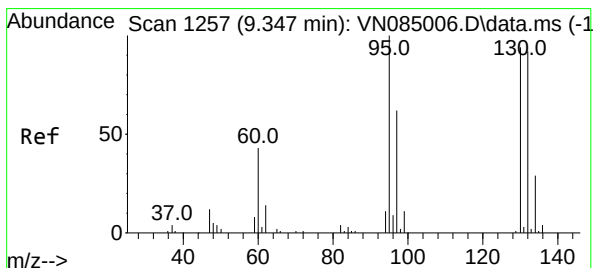
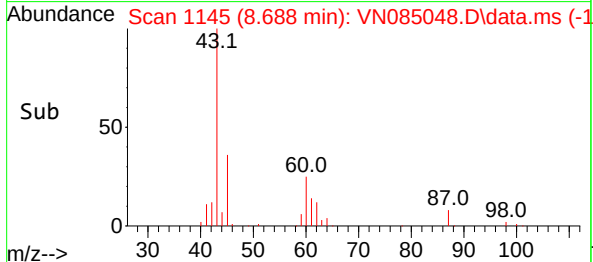
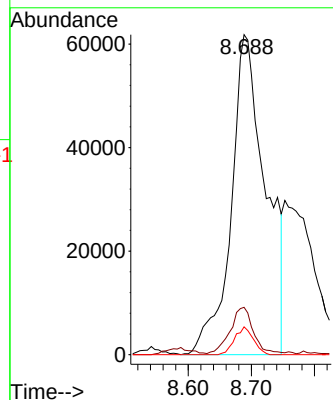
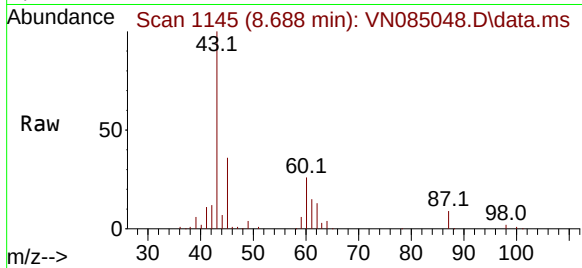
Tgt Ion: 43 Resp: 234536

Ion Ratio Lower Upper

43 100

61 10.2 20.6 30.8#

87 4.7 11.0 16.4#



#44

Trichloroethene

Concen: 18.032 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085048.D

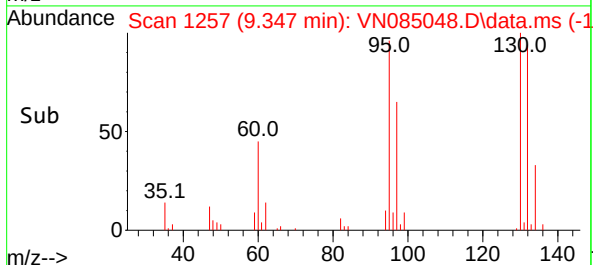
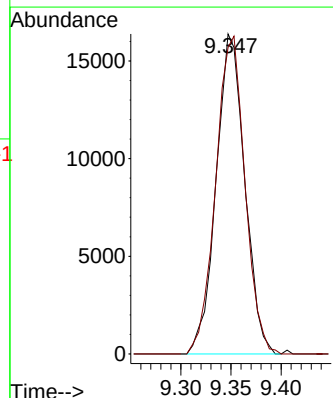
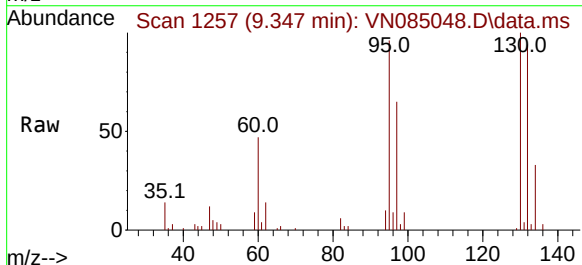
Acq: 26 Nov 2024 17:23

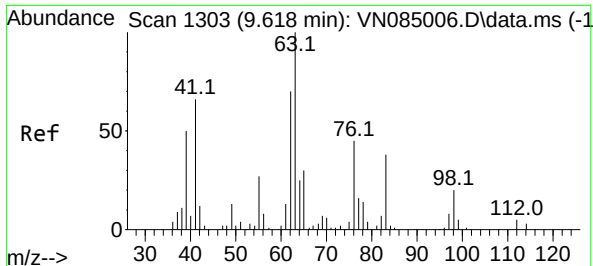
Tgt Ion:130 Resp: 32453

Ion Ratio Lower Upper

130 100

95 95.8 0.0 213.4





#45

1,2-Dichloropropane

Concen: 18.299 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

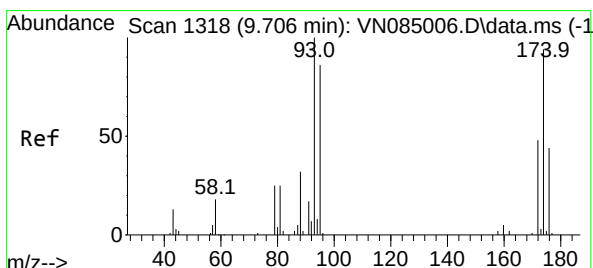
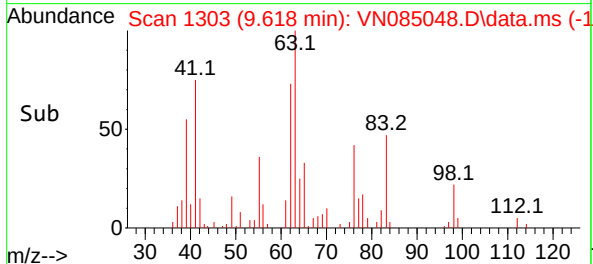
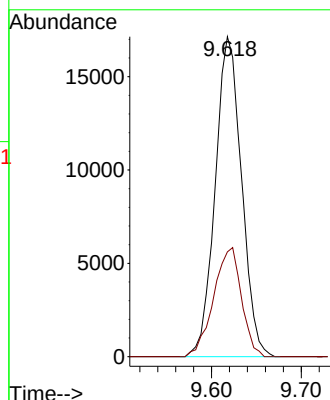
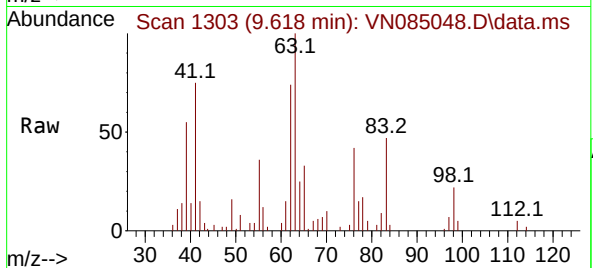
ClientSampleId :

Tgt Ion: 63 Resp: 34904

Ion Ratio Lower Upper

63 100

65 32.8 24.0 36.0



#46

Dibromomethane

Concen: 18.901 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

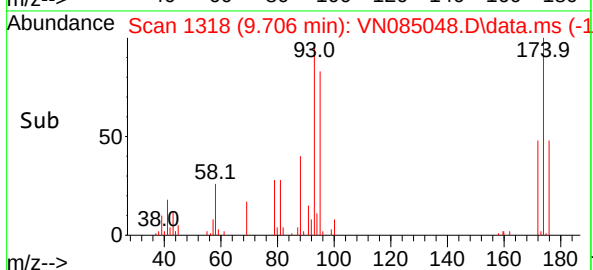
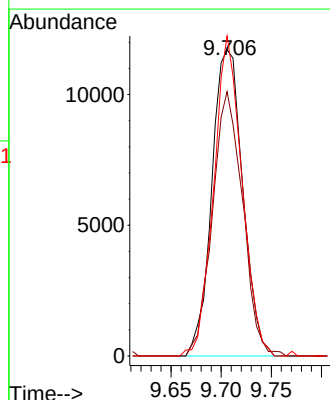
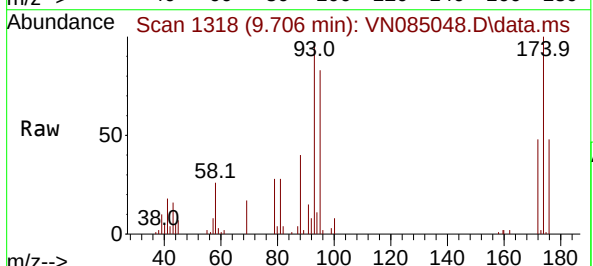
Tgt Ion: 93 Resp: 25052

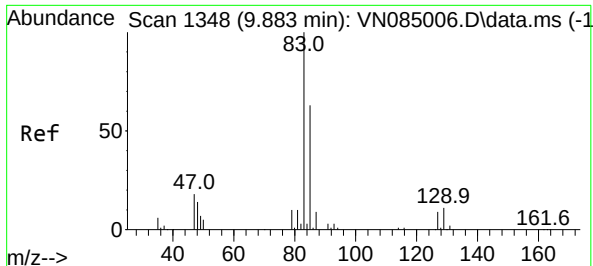
Ion Ratio Lower Upper

93 100

95 84.4 66.2 99.4

174 95.7 74.9 112.3

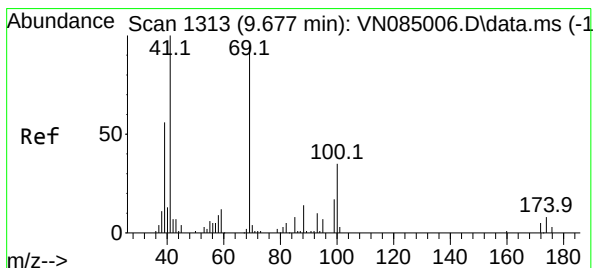
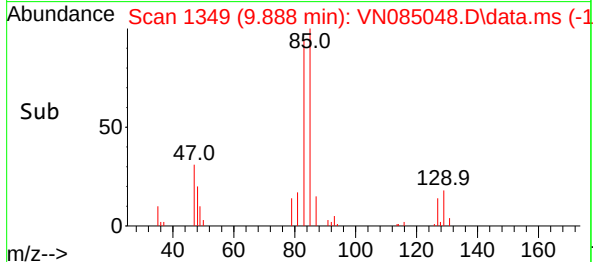
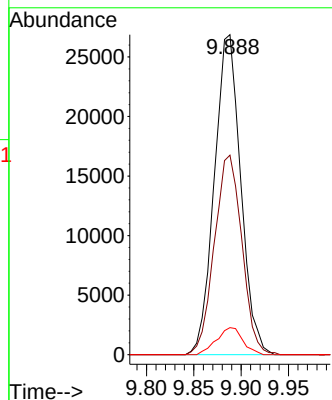
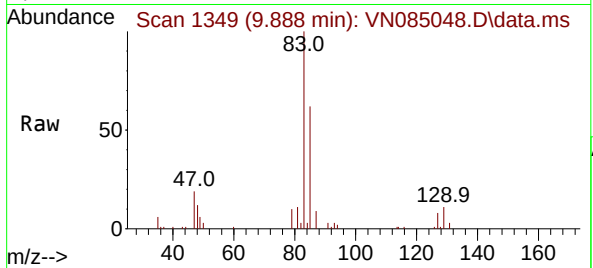




#47
Bromodichloromethane
Concen: 18.565 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

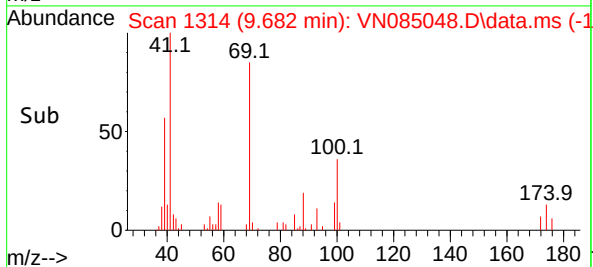
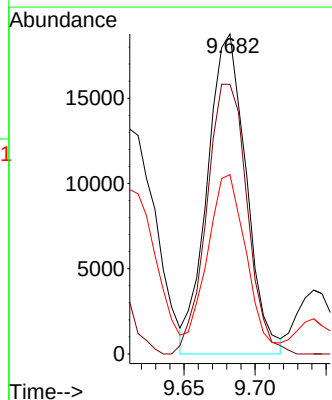
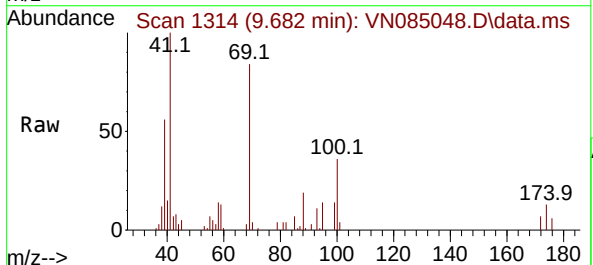
Instrument :
MSVOA_N
ClientSampleId :

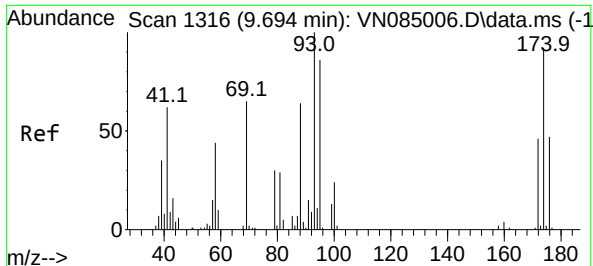
Tgt Ion: 83 Resp: 52150
Ion Ratio Lower Upper
83 100
85 62.3 50.5 75.7
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 20.721 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 41 Resp: 35653
Ion Ratio Lower Upper
41 100
69 87.9 73.2 109.8
39 57.1 46.2 69.4





#49

1,4-Dioxane

Concen: 452.504 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

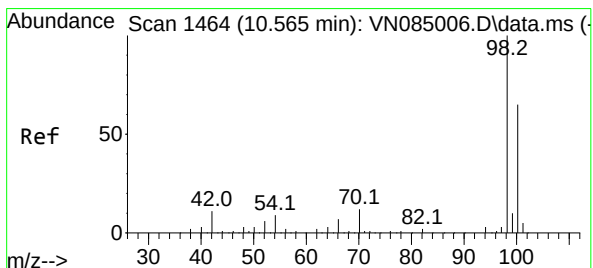
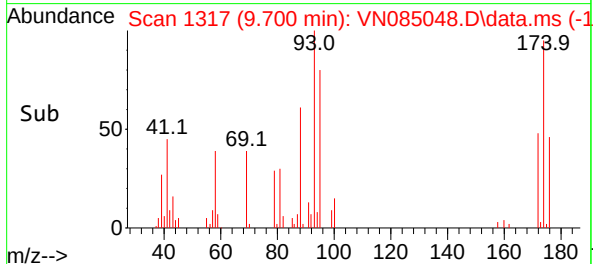
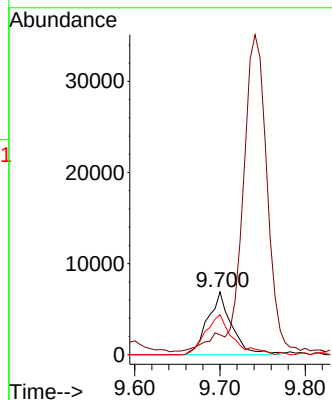
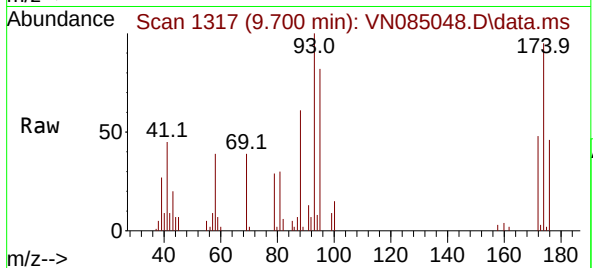
Tgt Ion: 88 Resp: 13502

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1#

58 71.5 56.5 84.7



#50

Toluene-d8

Concen: 49.654 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085048.D

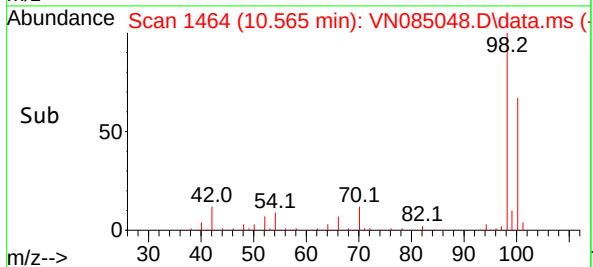
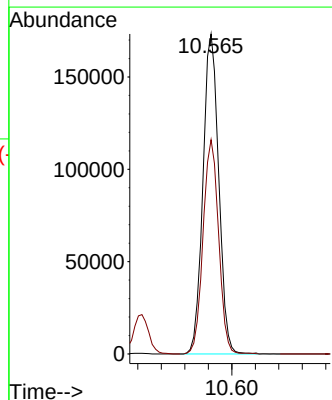
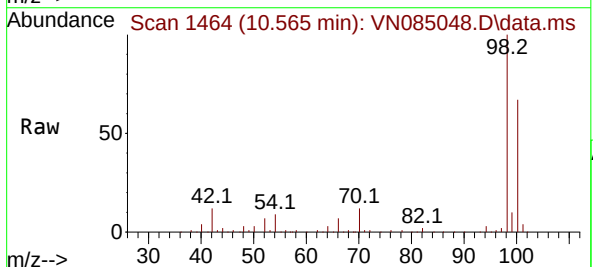
Acq: 26 Nov 2024 17:23

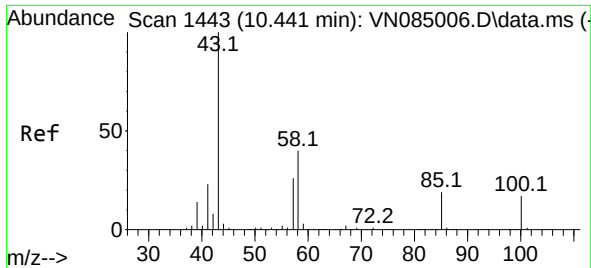
Tgt Ion: 98 Resp: 321683

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7

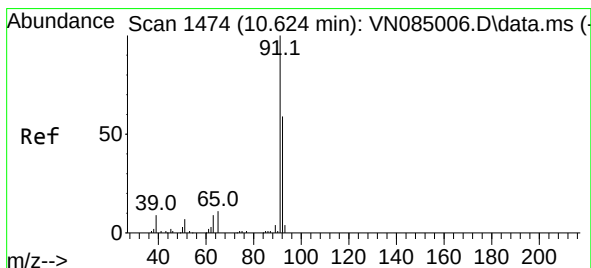
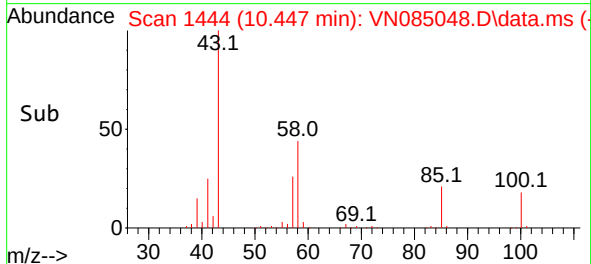
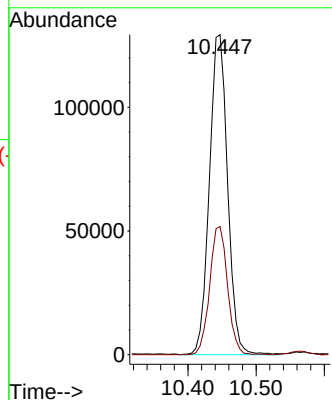
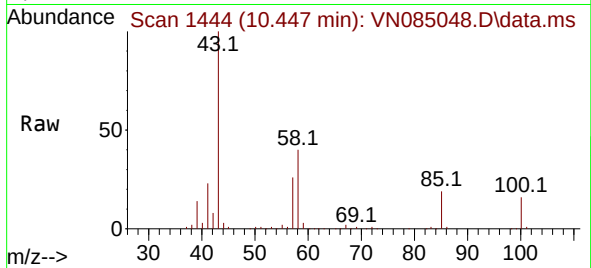




#51
4-Methyl-2-Pentanone
Concen: 113.877 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

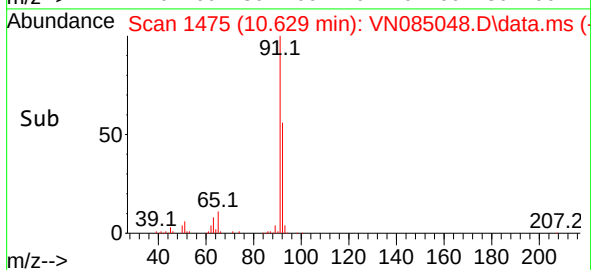
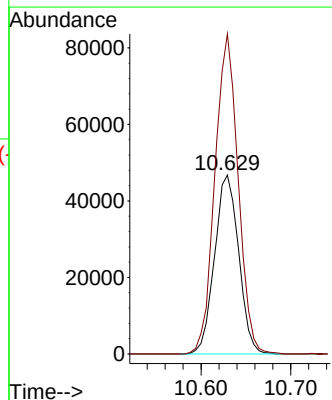
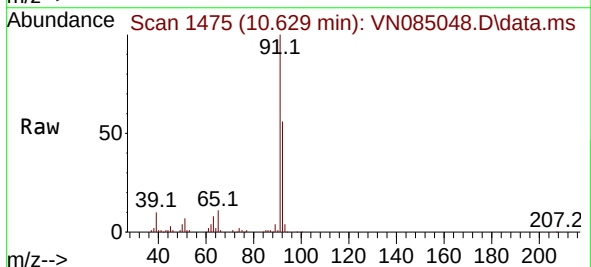
Instrument :
MSVOA_N
ClientSampleId :

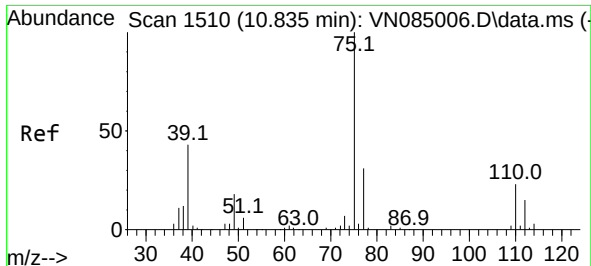
Tgt Ion: 43 Resp: 240499
Ion Ratio Lower Upper
43 100
58 39.3 32.1 48.1



#52
Toluene
Concen: 19.025 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 92 Resp: 87220
Ion Ratio Lower Upper
92 100
91 172.5 136.7 205.1

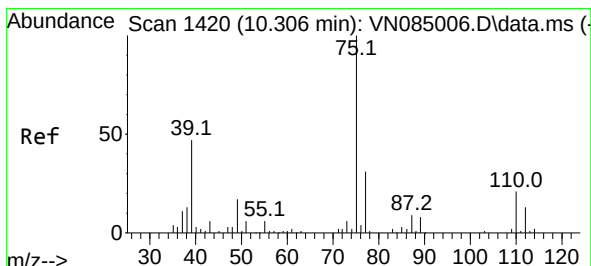
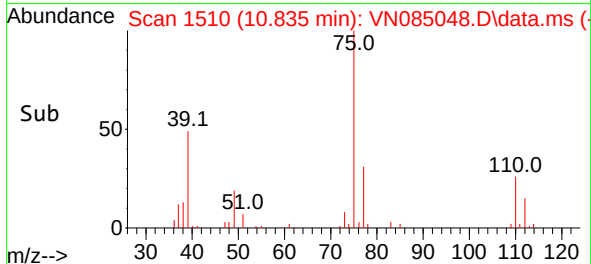
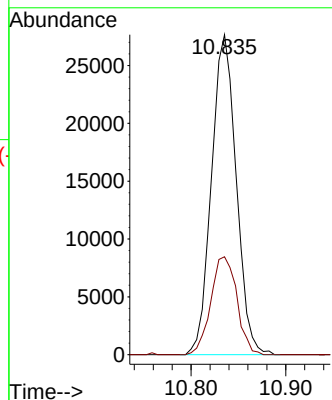
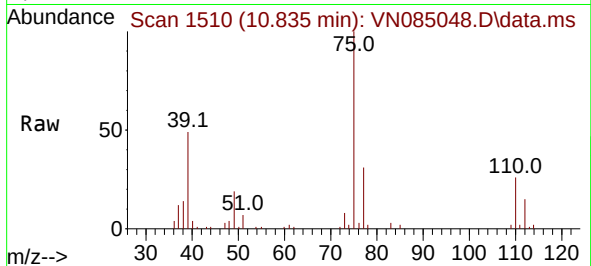




#53
t-1,3-Dichloropropene
Concen: 17.845 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

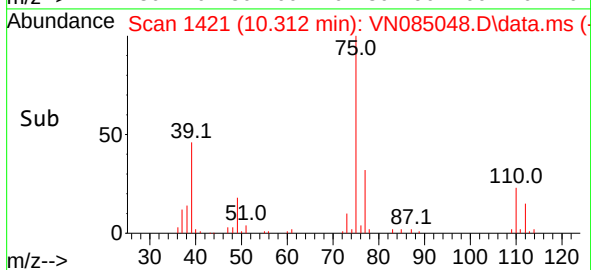
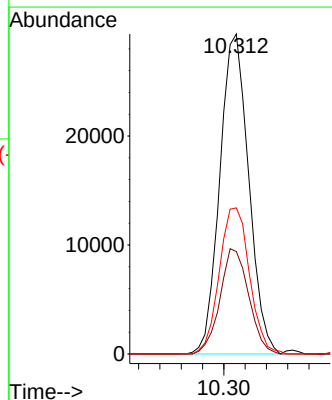
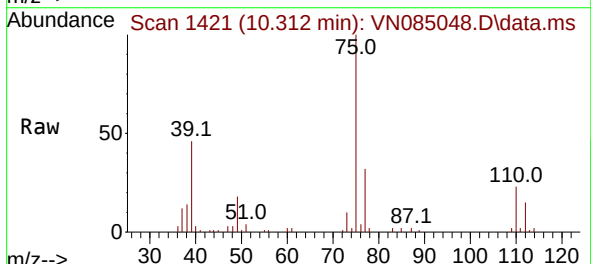
Instrument :
MSVOA_N
ClientSampleId :

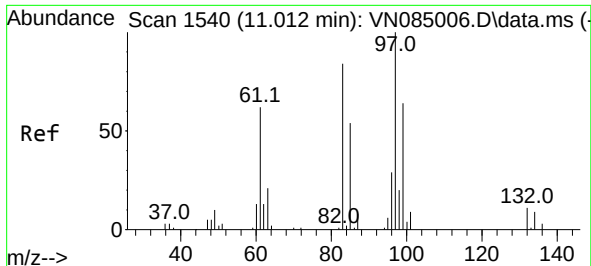
Tgt Ion: 75 Resp: 50258
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 18.498 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 75 Resp: 55267
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 45.6 37.6 56.4

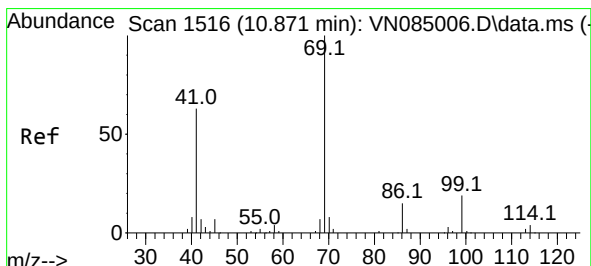
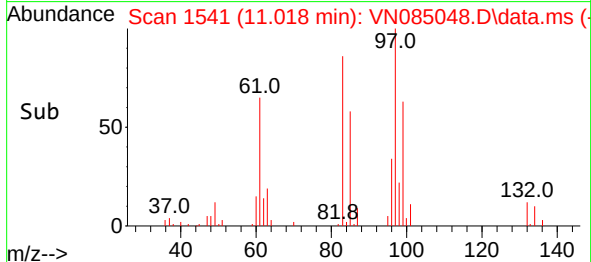
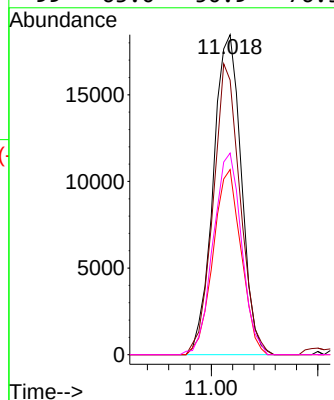
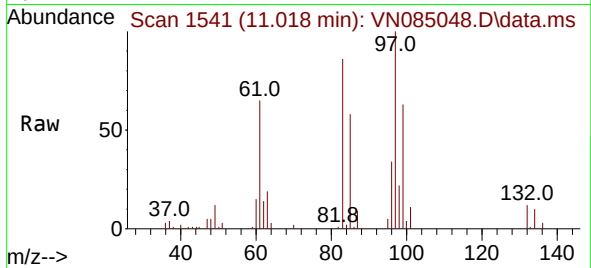




#55
1,1,2-Trichloroethane
Concen: 19.761 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

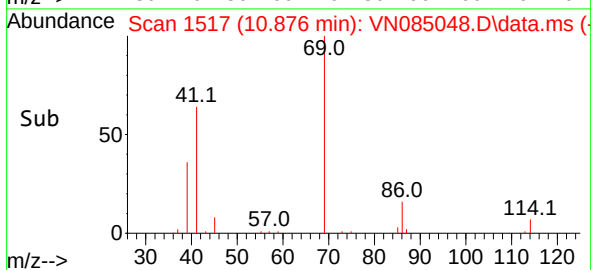
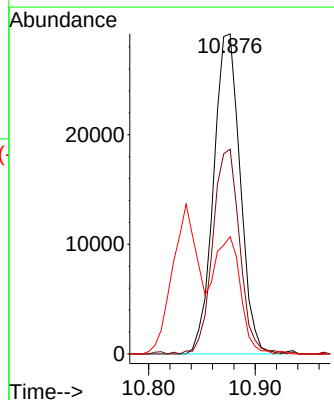
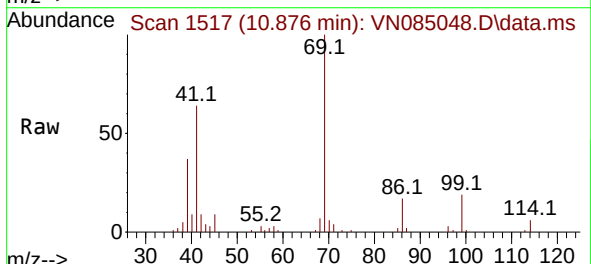
Instrument :
MSVOA_N
ClientSampleId :

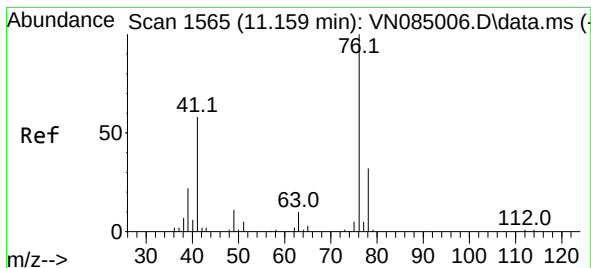
Tgt Ion: 97	Resp: 33745
Ion Ratio	Lower Upper
97 100	
83 85.8	67.4 101.2
85 57.8	43.1 64.7
99 63.0	50.9 76.3



#56
Ethyl methacrylate
Concen: 20.248 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 69	Resp: 50525
Ion Ratio	Lower Upper
69 100	
41 64.9	50.0 75.0
39 36.9	27.0 40.6

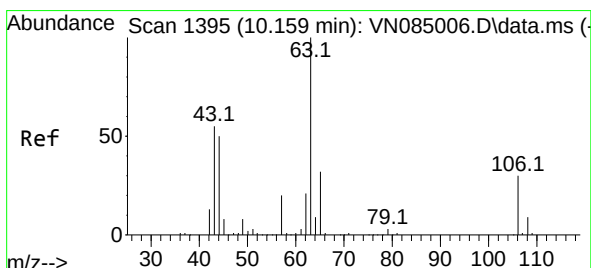
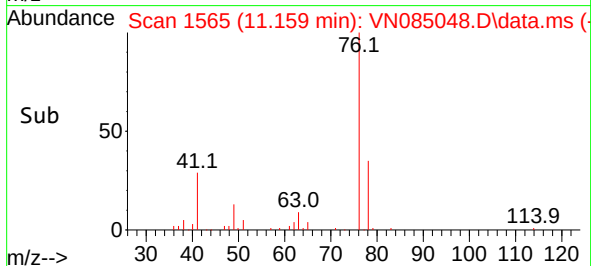
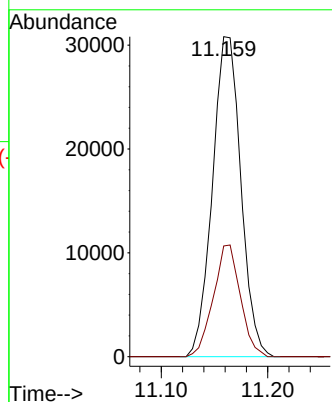
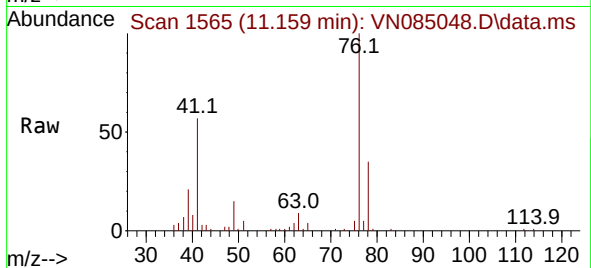




#57
1,3-Dichloropropane
Concen: 18.989 ug/l
RT: 11.159 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

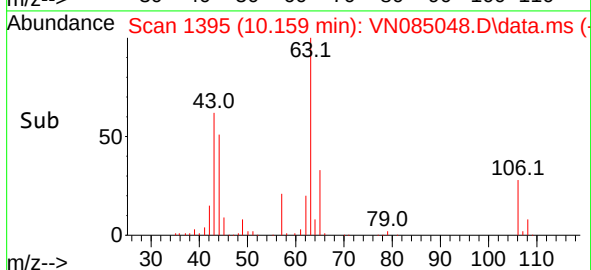
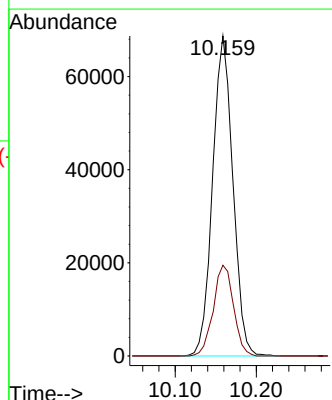
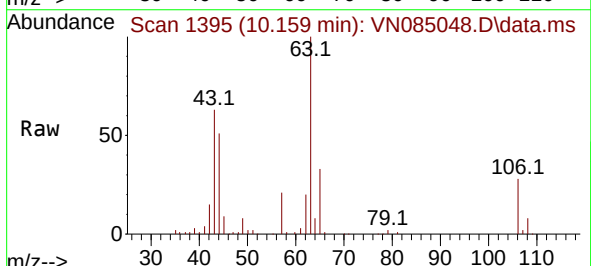
Instrument :
MSVOA_N
ClientSampleId :

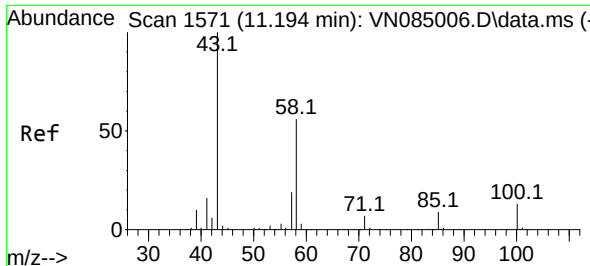
Tgt Ion: 76 Resp: 57072
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 97.318 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 63 Resp: 119120
Ion Ratio Lower Upper
63 100
106 28.3 23.0 34.6

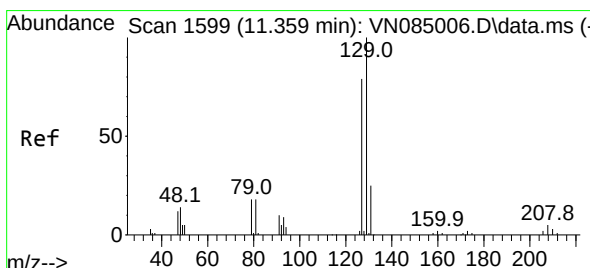
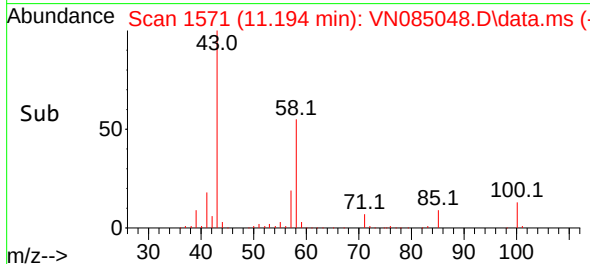
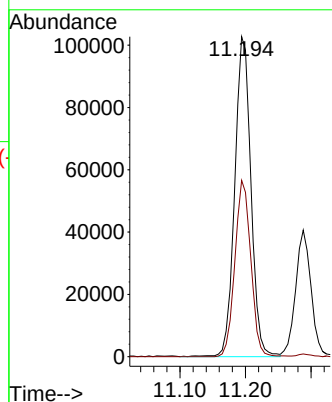
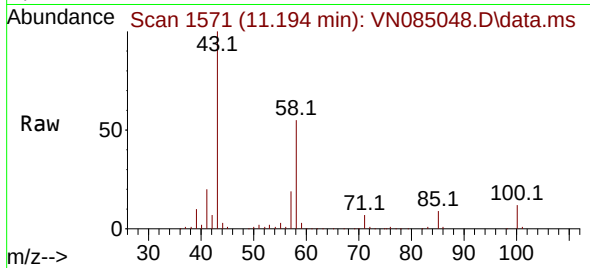




#59
2-Hexanone
Concen: 111.932 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

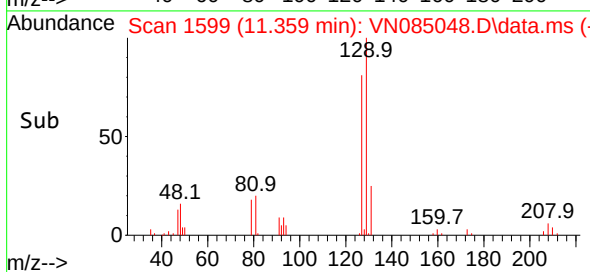
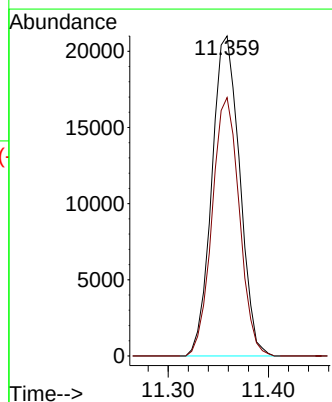
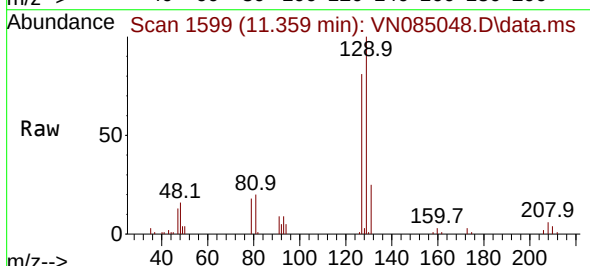
Instrument :
MSVOA_N
ClientSampleId :

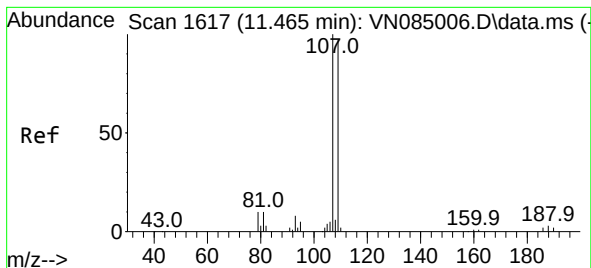
Tgt Ion: 43 Resp: 176799
Ion Ratio Lower Upper
43 100
58 54.1 28.3 85.0



#60
Dibromochloromethane
Concen: 19.387 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:129 Resp: 40461
Ion Ratio Lower Upper
129 100
127 78.8 39.2 117.6





#61

1,2-Dibromoethane

Concen: 19.430 ug/l

RT: 11.470 min Scan# 1617

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

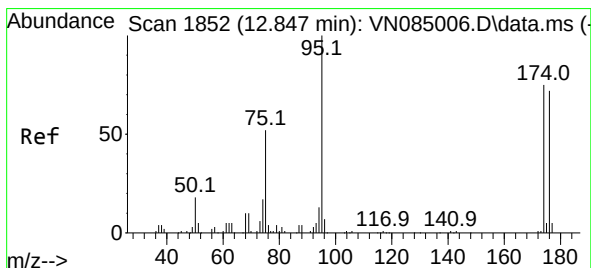
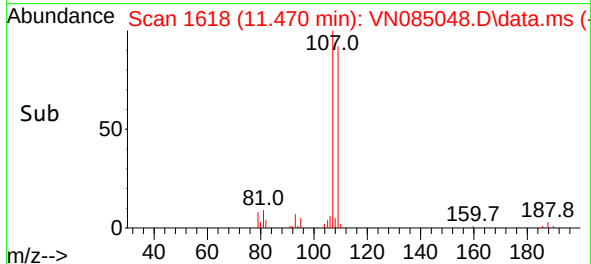
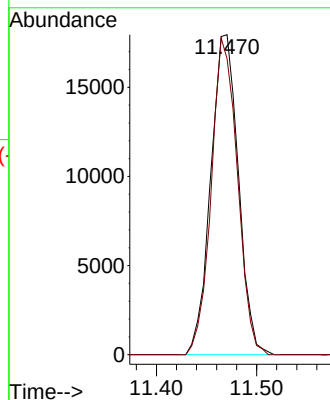
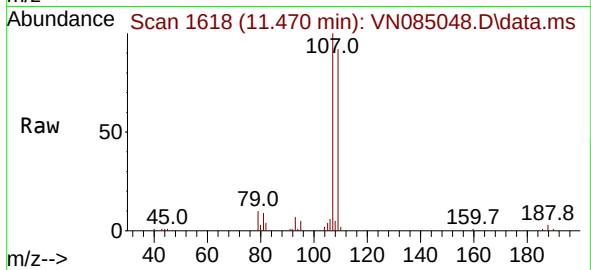
ClientSampleId :

Tgt Ion:107 Resp: 34338

Ion Ratio Lower Upper

107 100

109 93.5 76.1 114.1



#62

4-Bromofluorobenzene

Concen: 48.145 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

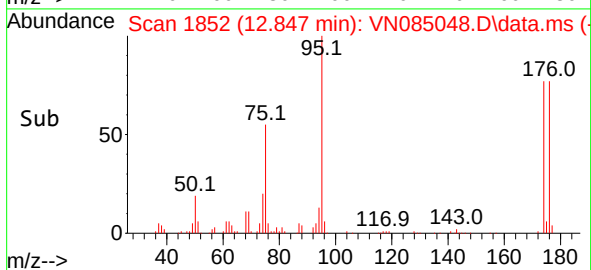
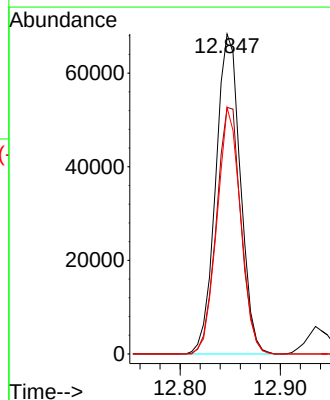
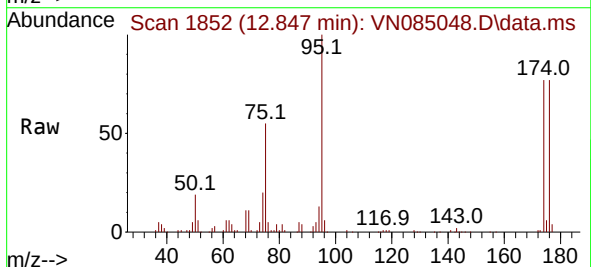
Tgt Ion: 95 Resp: 116643

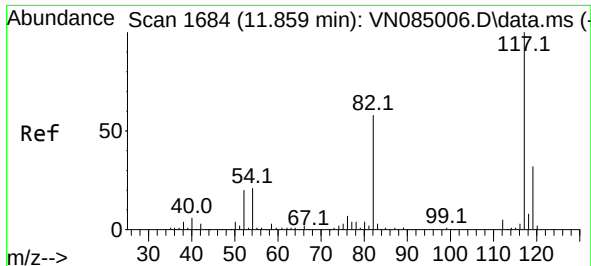
Ion Ratio Lower Upper

95 100

174 76.8 0.0 146.6

176 73.9 0.0 141.8

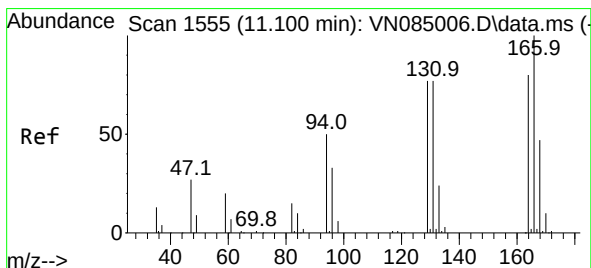
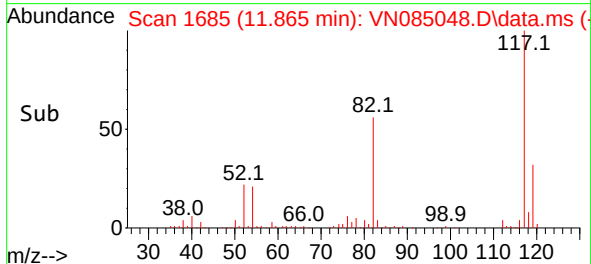
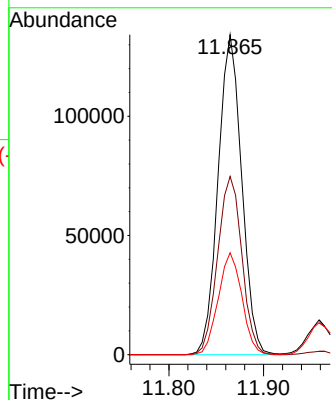
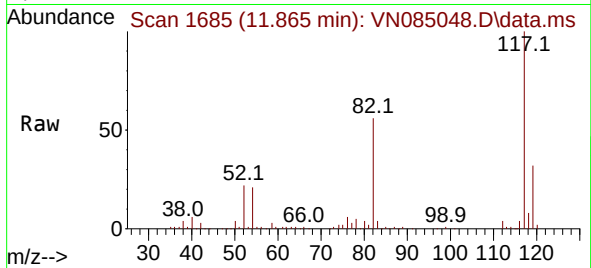




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

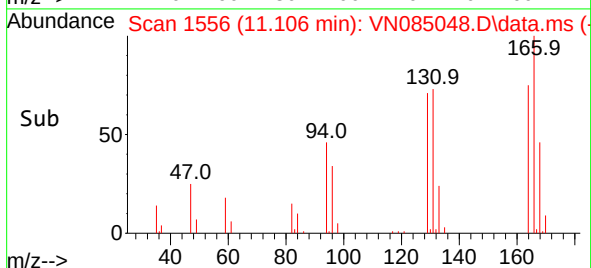
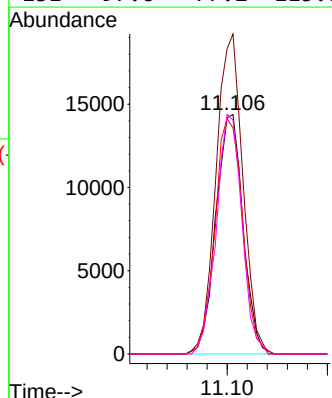
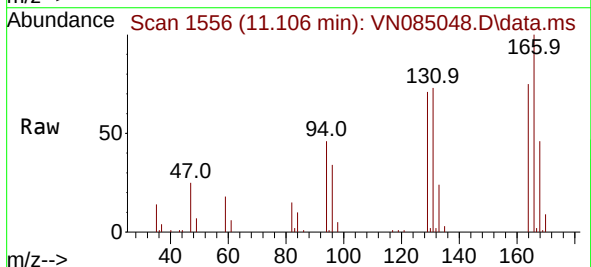
Instrument :
MSVOA_N
ClientSampleId :

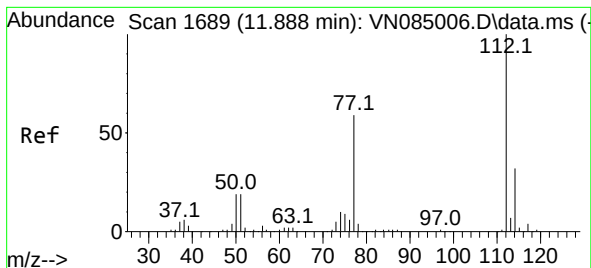
Tgt Ion:117 Resp: 232592
Ion Ratio Lower Upper
117 100
82 55.7 46.0 69.0
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 17.204 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:164 Resp: 26963
Ion Ratio Lower Upper
164 100
166 133.7 100.6 151.0
129 94.4 77.7 116.5
131 97.6 77.2 115.8





#65

Chlorobenzene

Concen: 17.312 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

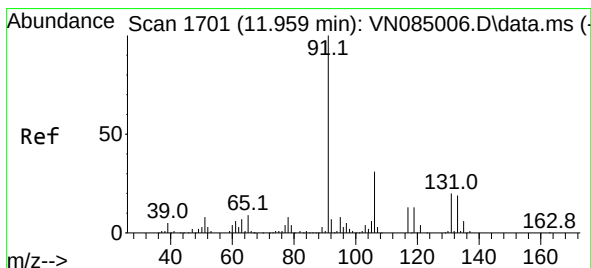
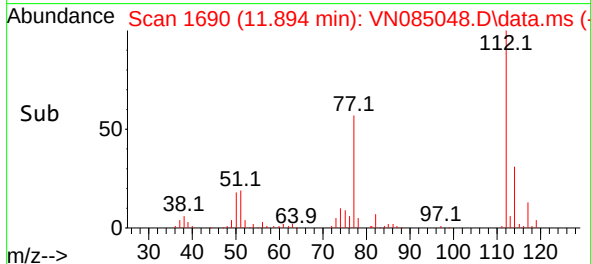
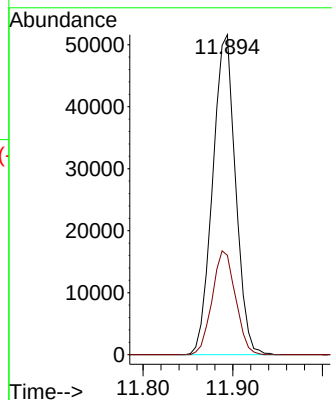
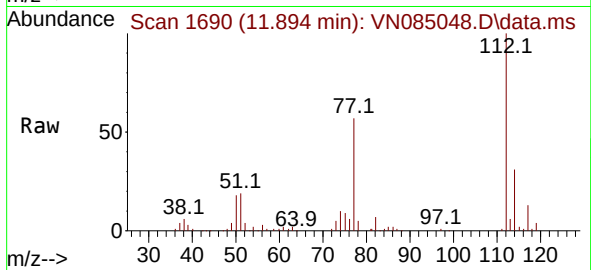
ClientSampleId :

Tgt Ion:112 Resp: 91319

Ion Ratio Lower Upper

112 100

114 31.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.040 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

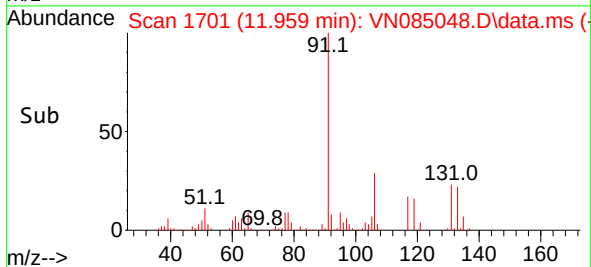
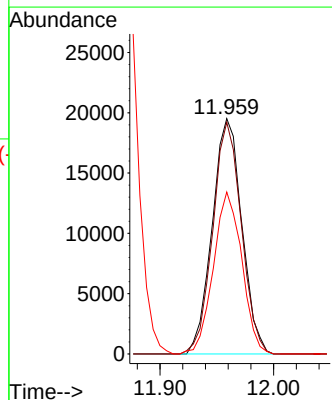
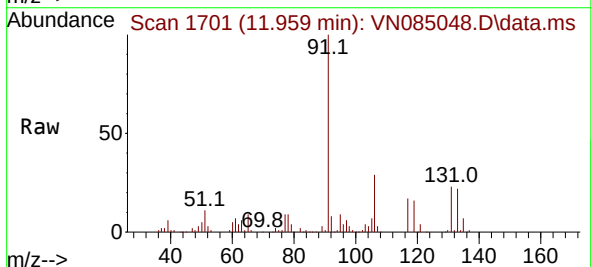
Tgt Ion:131 Resp: 35362

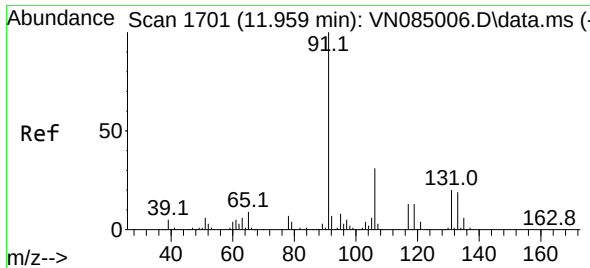
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.4

119 66.0 32.1 96.3

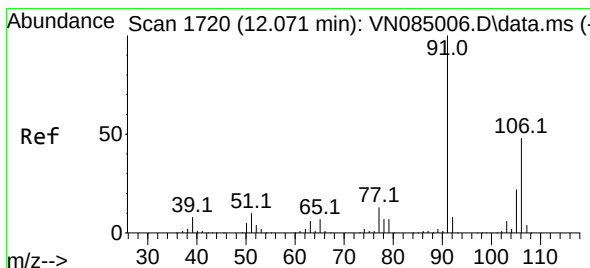
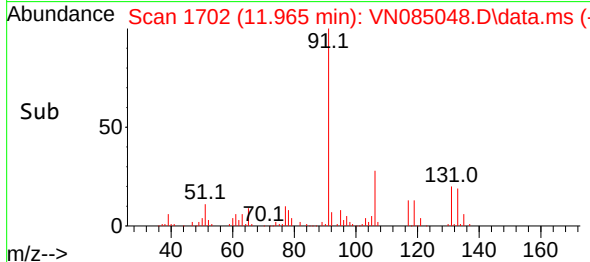
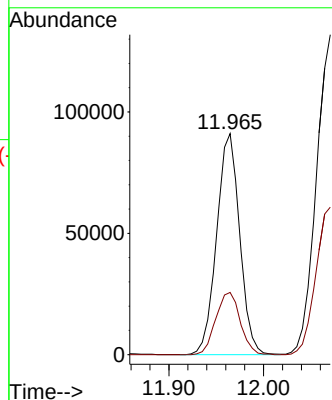
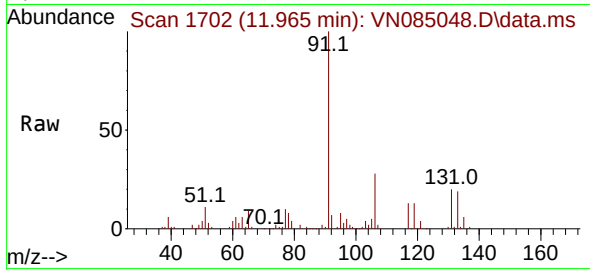




#67
Ethyl Benzene
Concen: 17.992 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

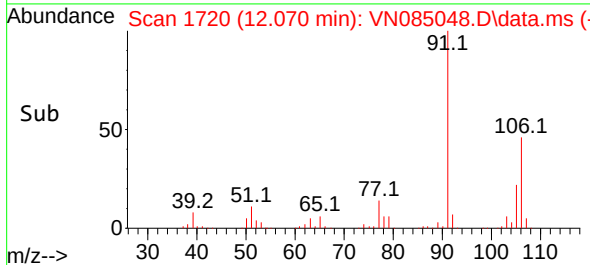
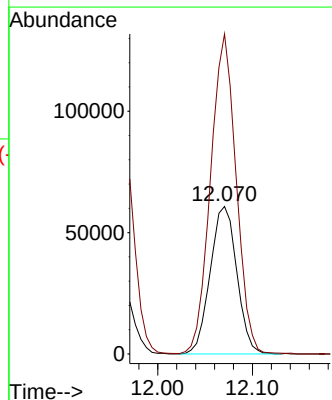
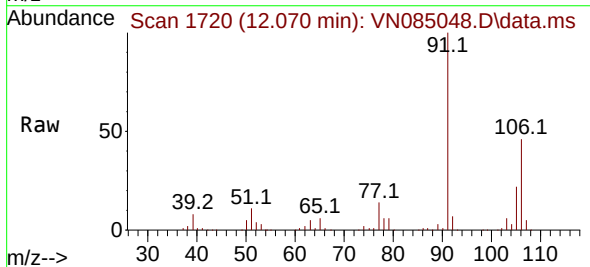
Instrument :
MSVOA_N
ClientSampleId :

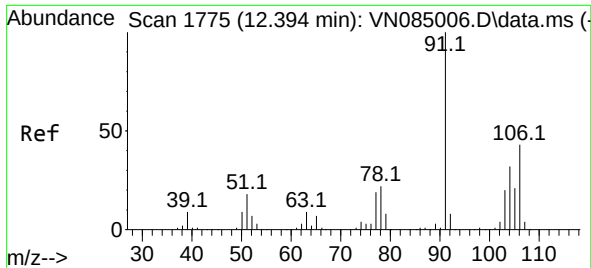
Tgt Ion: 91 Resp: 153976
Ion Ratio Lower Upper
91 100
106 28.1 24.7 37.1



#68
m/p-Xylenes
Concen: 36.408 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:106 Resp: 118623
Ion Ratio Lower Upper
106 100
91 208.7 168.0 252.0

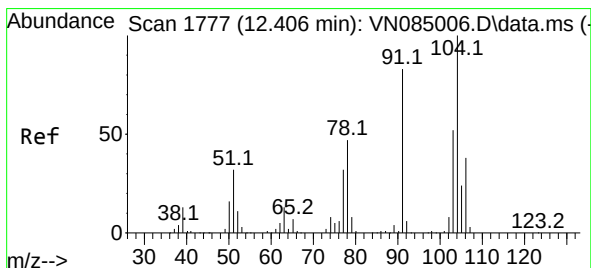
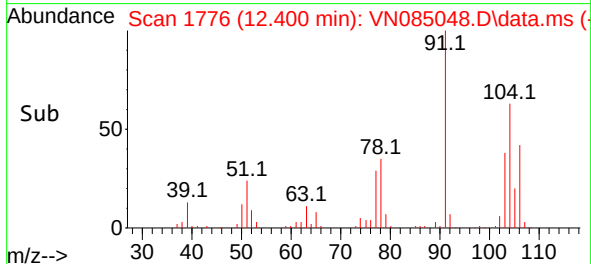
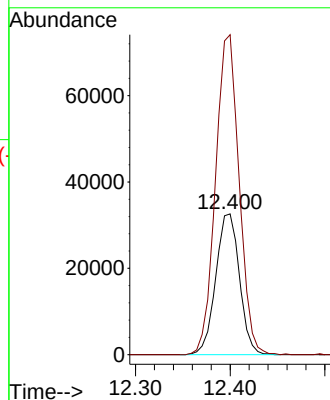
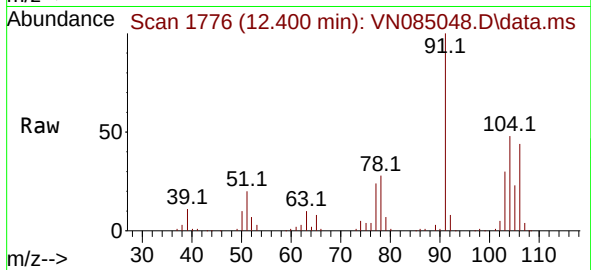




#69
o-Xylene
Concen: 18.288 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

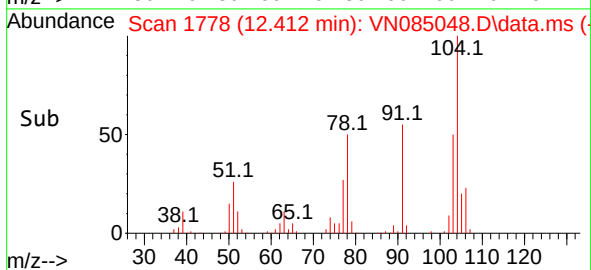
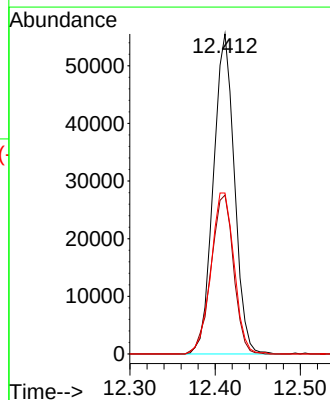
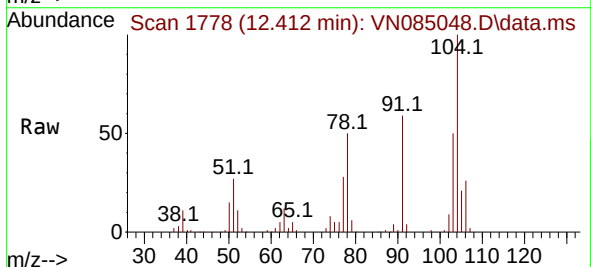
Instrument :
MSVOA_N
ClientSampleId :

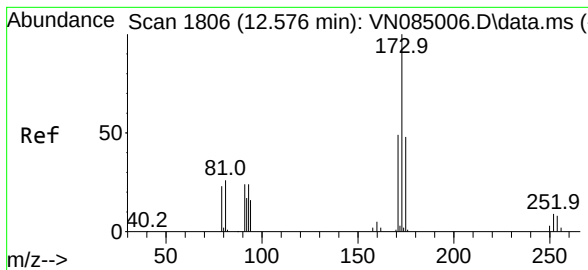
Tgt Ion:106 Resp: 56679
Ion Ratio Lower Upper
106 100
91 226.3 110.7 331.9



#70
Styrene
Concen: 18.544 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:104 Resp: 95579
Ion Ratio Lower Upper
104 100
78 52.9 42.3 63.5
103 55.3 44.2 66.2

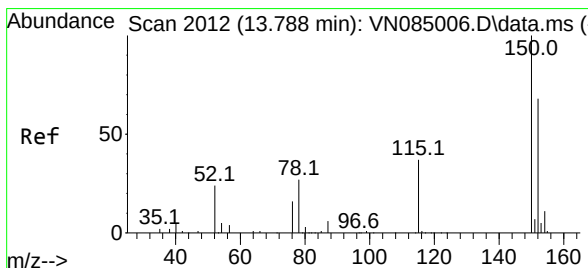
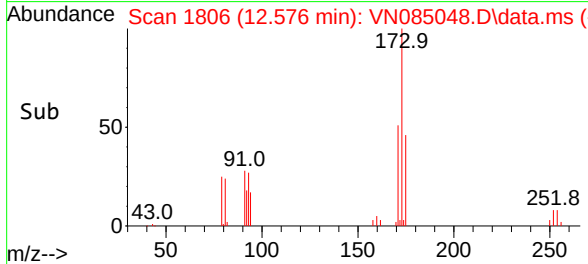
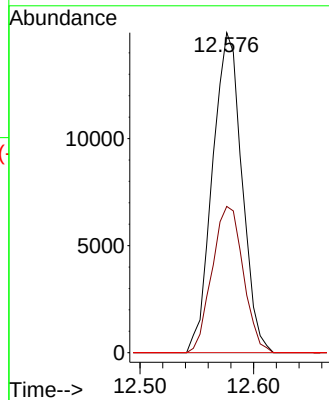
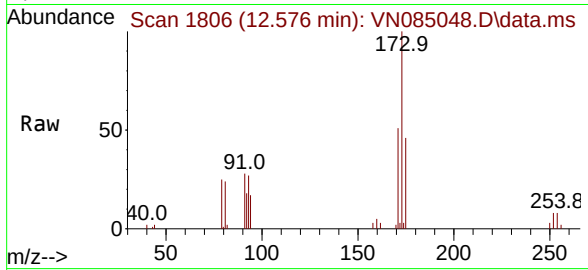




#71
Bromoform
Concen: 19.497 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

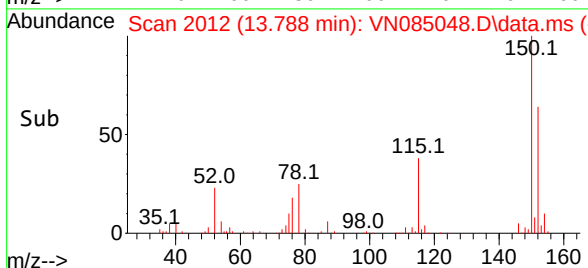
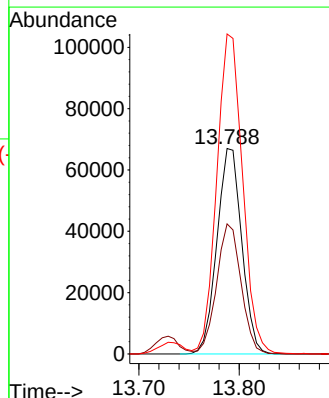
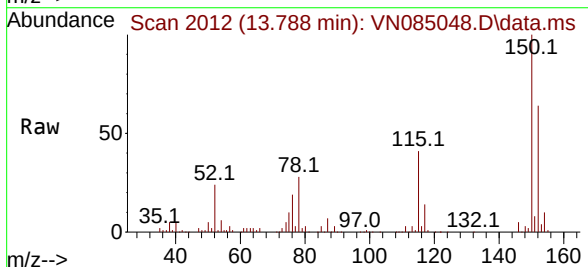
Instrument :
MSVOA_N
ClientSampleId :

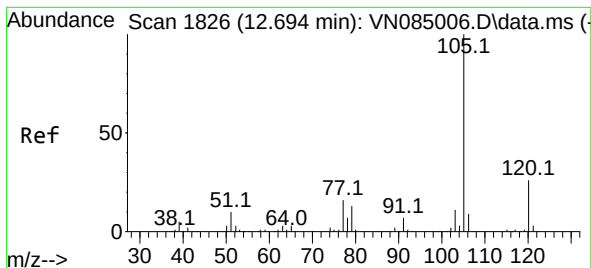
Tgt Ion:173 Resp: 26878
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:152 Resp: 115176
Ion Ratio Lower Upper
152 100
115 62.5 31.7 95.1
150 162.1 0.0 351.4





#73

Isopropylbenzene

Concen: 17.617 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

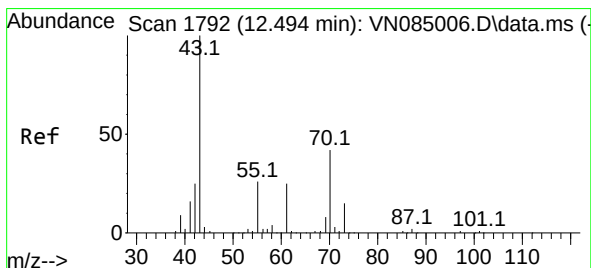
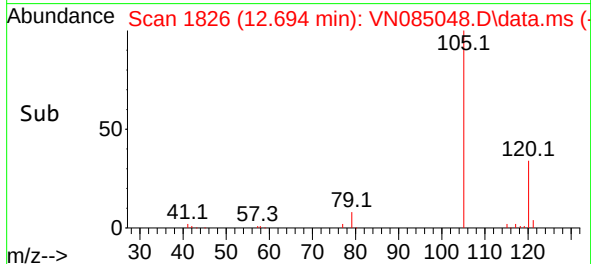
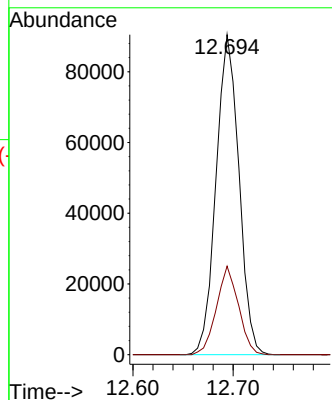
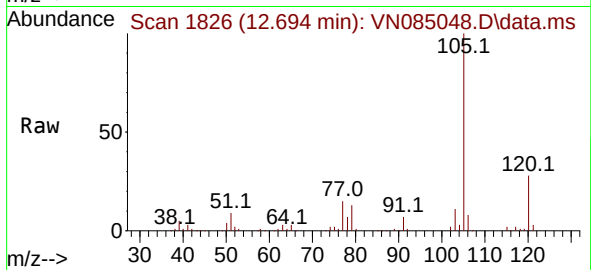
ClientSampleId :

Tgt Ion:105 Resp: 143147

Ion Ratio Lower Upper

105 100

120 26.6 13.0 39.0



#74

N-ethyl acetate

Concen: 20.198 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Tgt Ion: 43 Resp: 67626

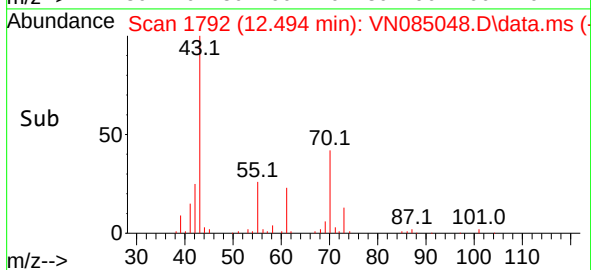
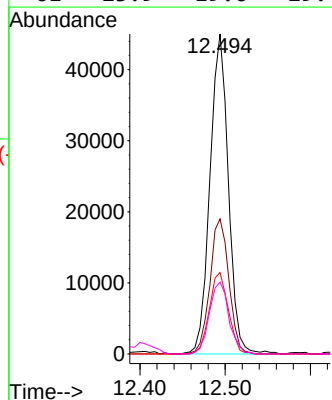
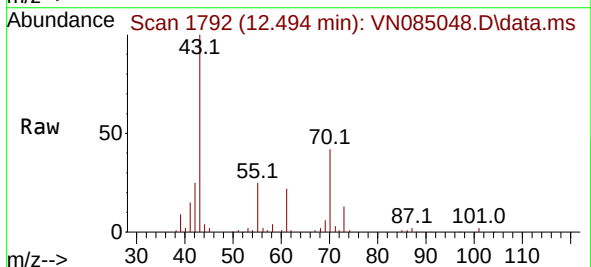
Ion Ratio Lower Upper

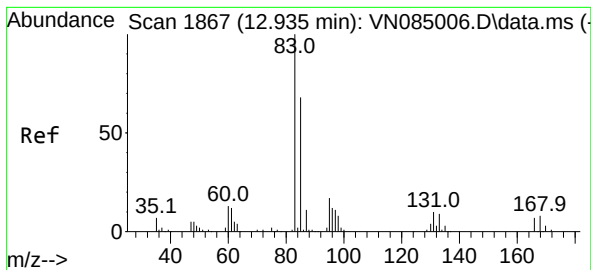
43 100

70 43.3 34.6 51.8

55 26.1 20.5 30.7

61 23.9 19.6 29.4

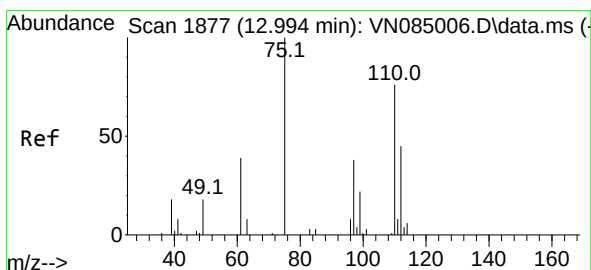
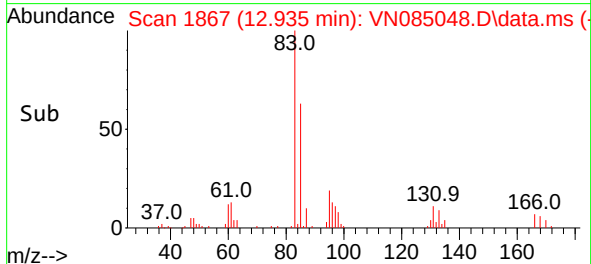
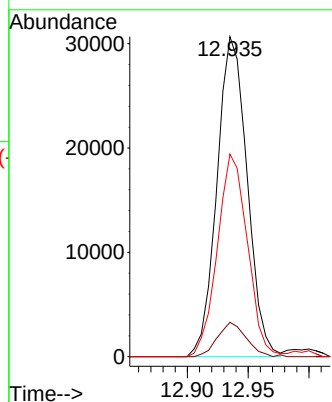
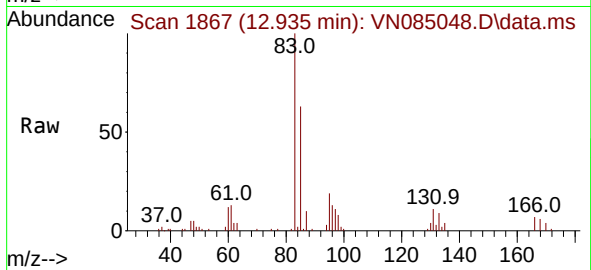




#75
1,1,2,2-Tetrachloroethane
Concen: 19.051 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

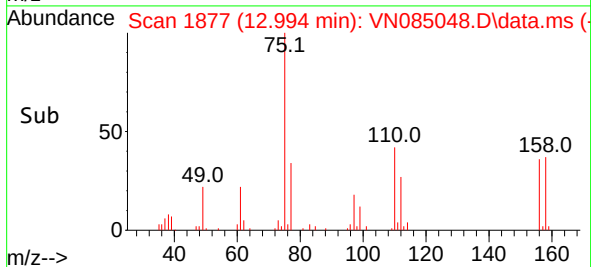
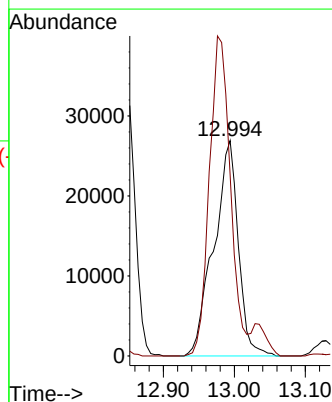
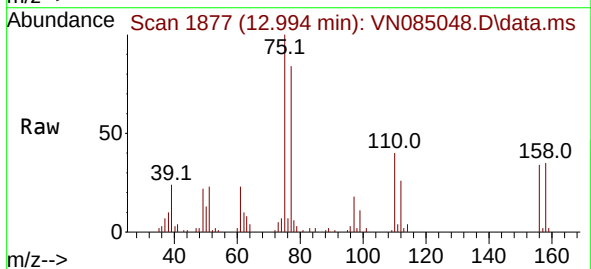
Instrument :
MSVOA_N
ClientSampleId :

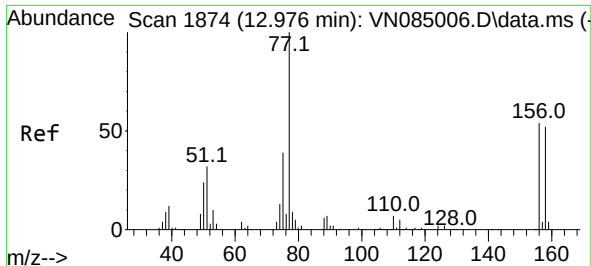
Tgt Ion: 83 Resp: 52860
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 63.0 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 30.657 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 75 Resp: 64226
Ion Ratio Lower Upper
75 100
77 127.6 109.1 327.4

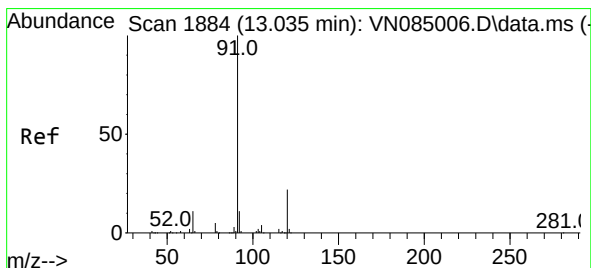
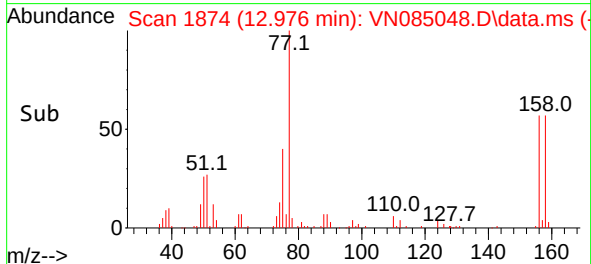
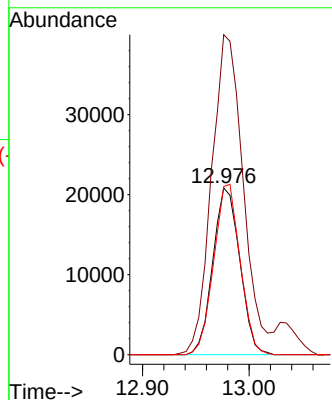
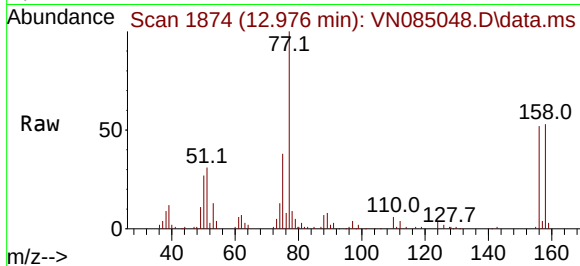




#77
Bromobenzene
Concen: 16.758 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

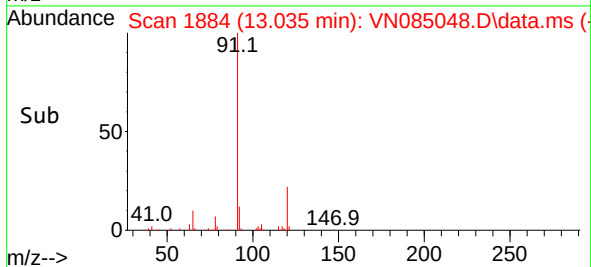
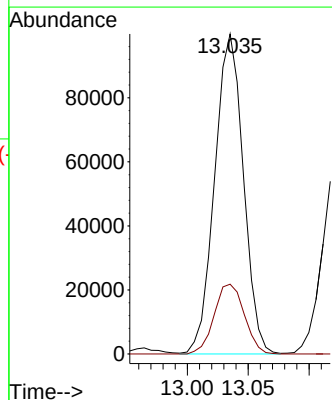
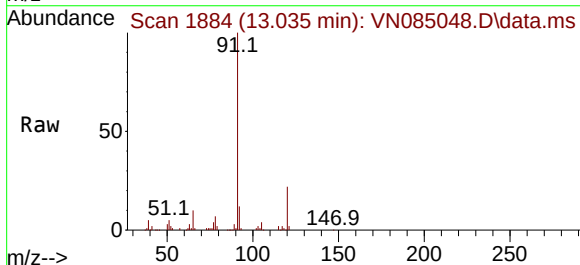
Instrument :
MSVOA_N
ClientSampleId :

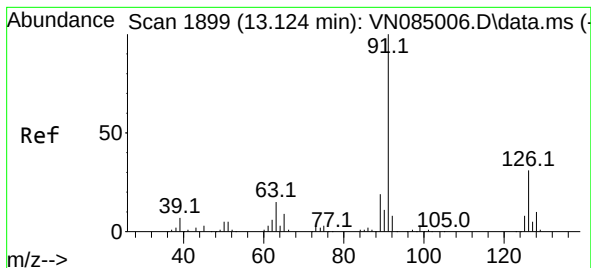
Tgt Ion:156 Resp: 36643
Ion Ratio Lower Upper
156 100
77 223.7 107.2 321.6
158 100.1 48.5 145.6



#78
n-propylbenzene
Concen: 17.503 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 91 Resp: 164030
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 17.577 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

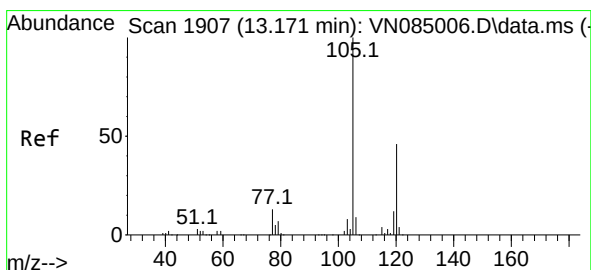
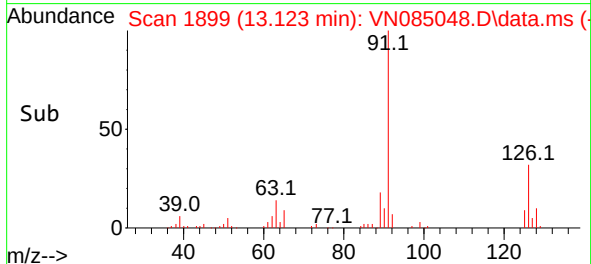
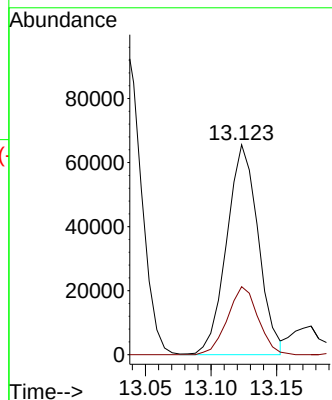
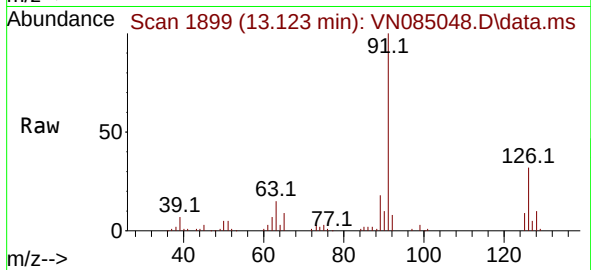
ClientSampleId :

Tgt Ion: 91 Resp: 109961

Ion Ratio Lower Upper

91 100

126 31.4 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 18.126 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085048.D

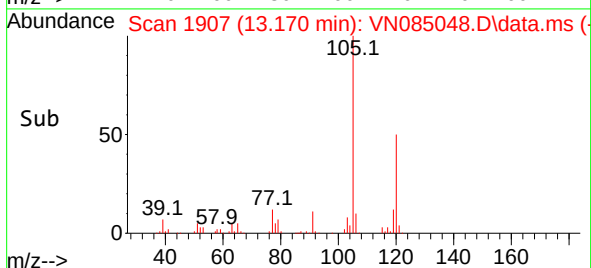
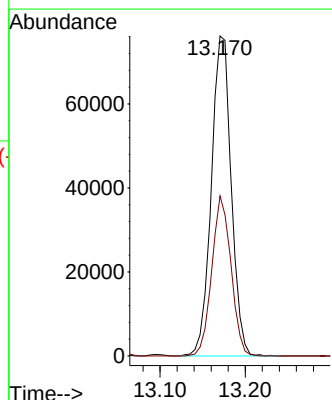
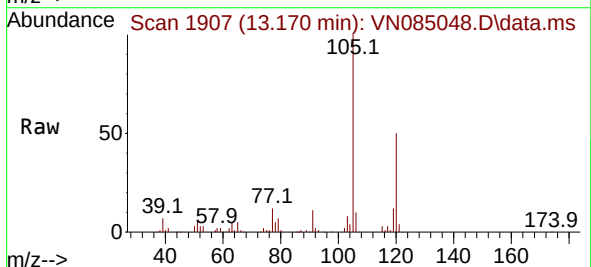
Acq: 26 Nov 2024 17:23

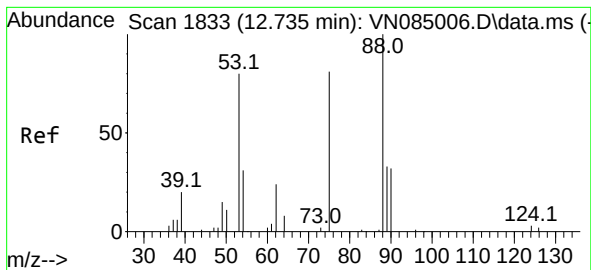
Tgt Ion:105 Resp: 123585

Ion Ratio Lower Upper

105 100

120 48.1 23.6 71.0

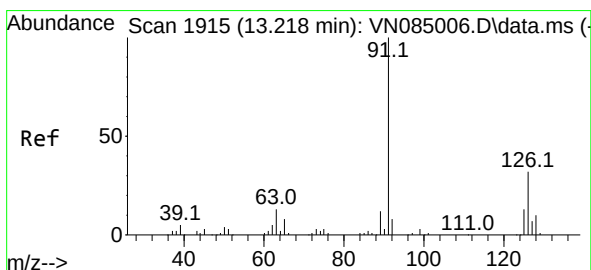
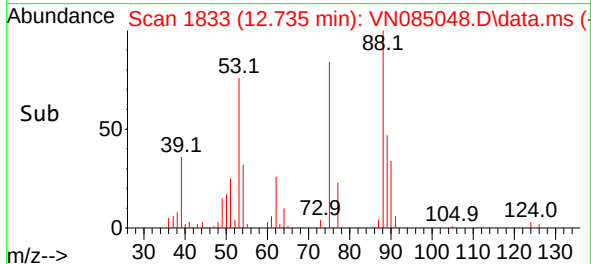
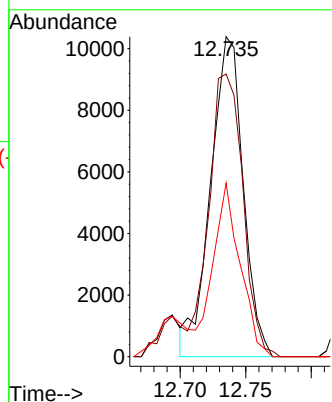
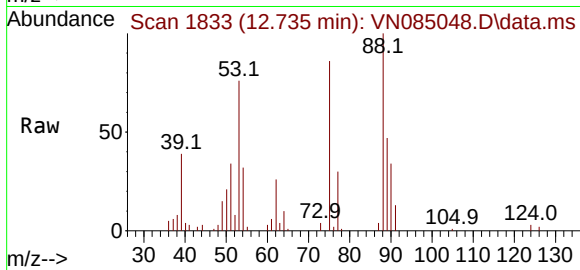




#81
trans-1,4-Dichloro-2-butene
Concen: 18.924 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

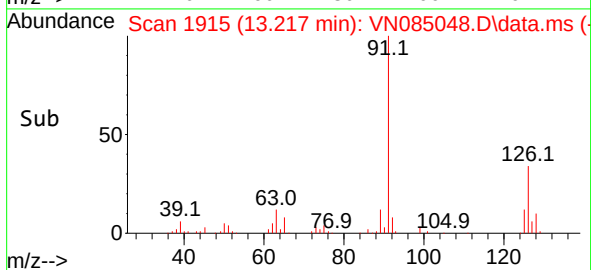
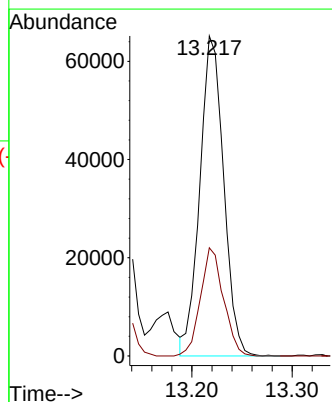
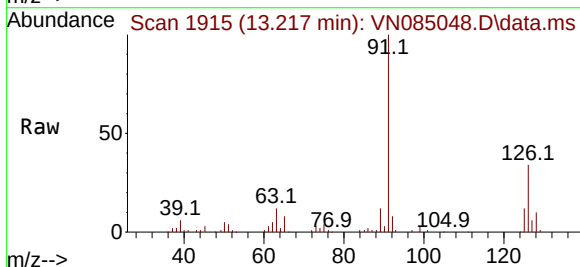
Instrument :
MSVOA_N
ClientSampleId :

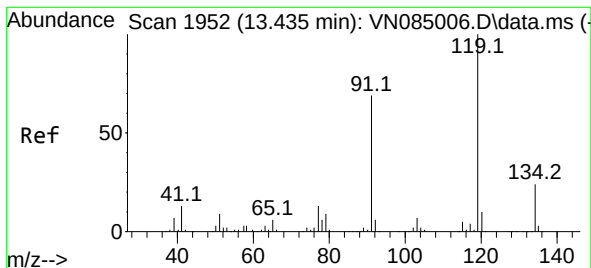
Tgt Ion: 75 Resp: 17959
Ion Ratio Lower Upper
75 100
53 91.6 78.2 117.4
89 45.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 16.534 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 91 Resp: 107680
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3





#83

tert-Butylbenzene

Concen: 17.168 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

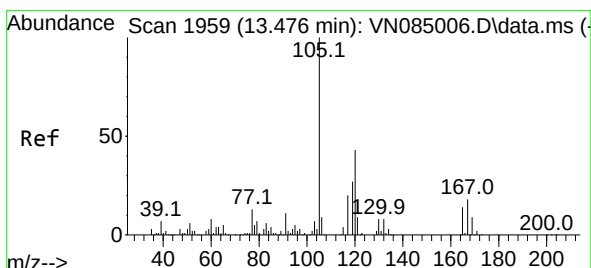
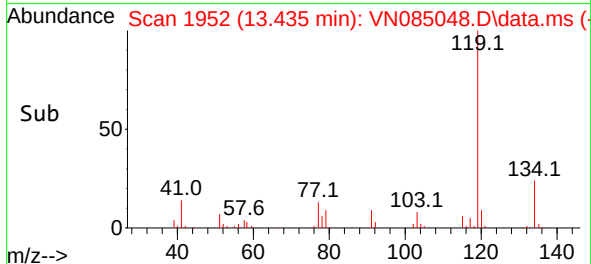
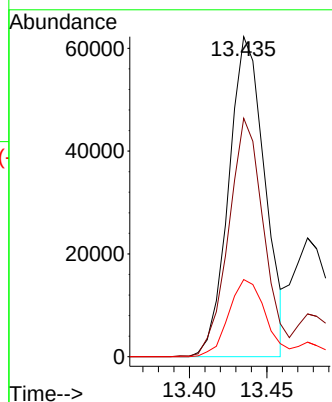
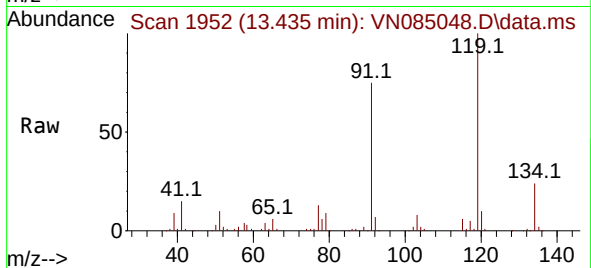
Tgt Ion:119 Resp: 100716

Ion Ratio Lower Upper

119 100

91 72.8 35.1 105.5

134 24.6 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 18.032 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085048.D

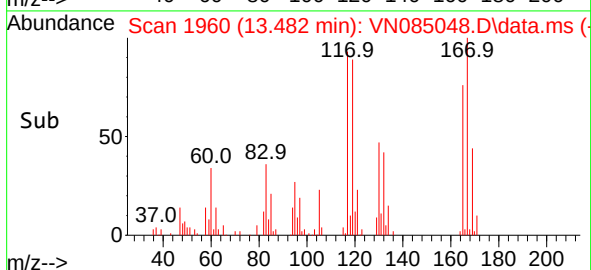
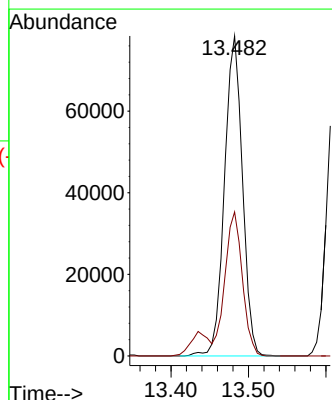
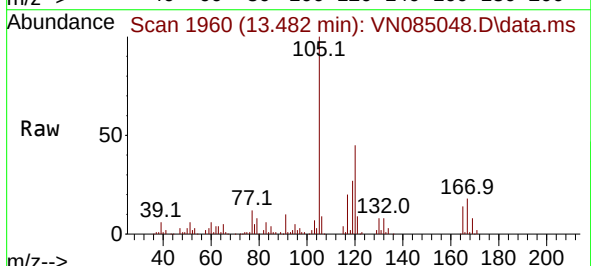
Acq: 26 Nov 2024 17:23

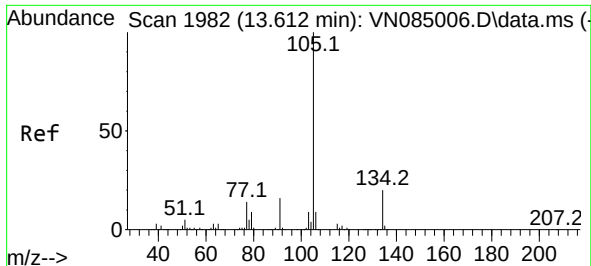
Tgt Ion:105 Resp: 126554

Ion Ratio Lower Upper

105 100

120 43.8 21.8 65.4

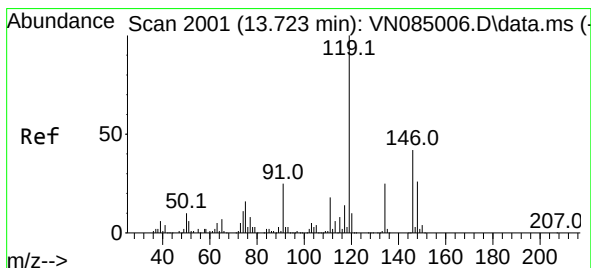
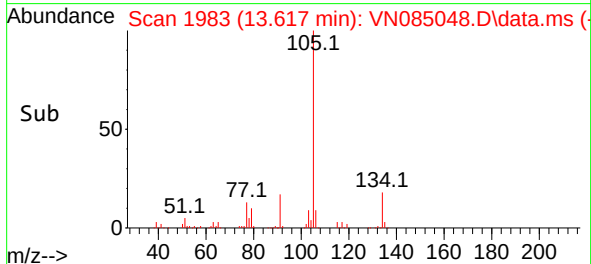
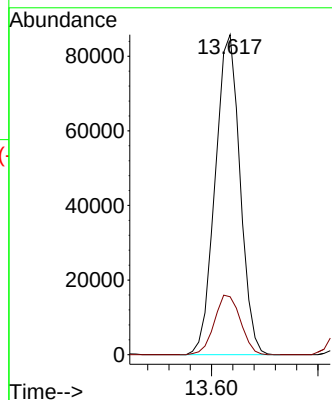
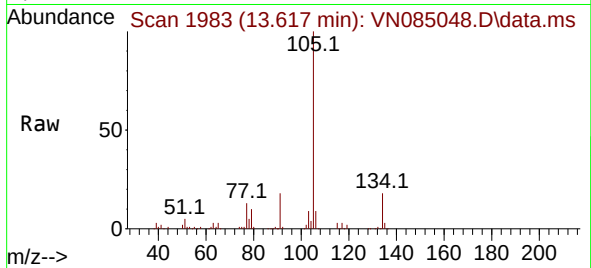




#85
 sec-Butylbenzene
 Concen: 17.486 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

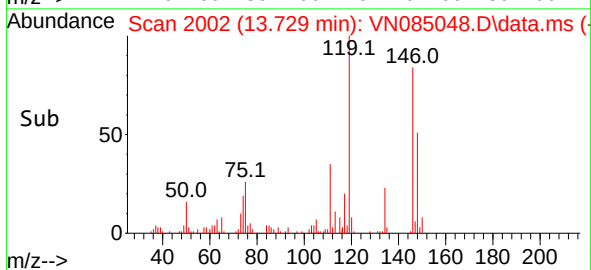
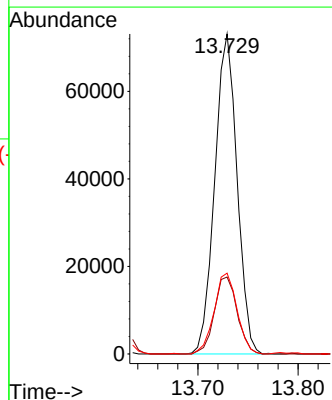
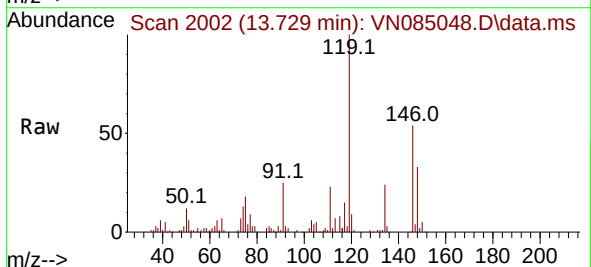
Instrument :
 MSVOA_N
 ClientSampleId :

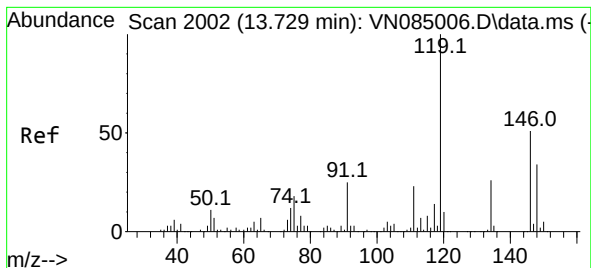
Tgt Ion:105 Resp: 138574
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 17.235 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

Tgt Ion:119 Resp: 112746
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.0 39.0
 91 26.0 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 15.738 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

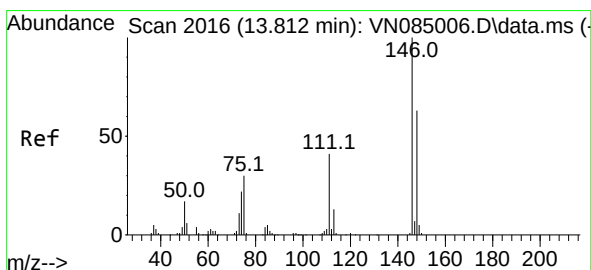
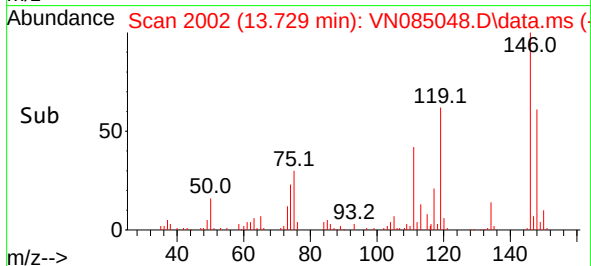
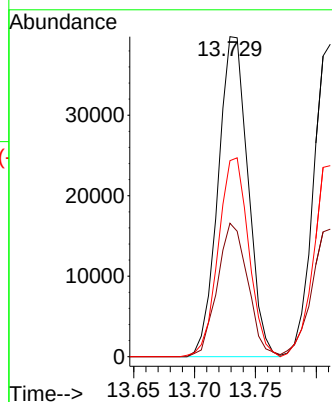
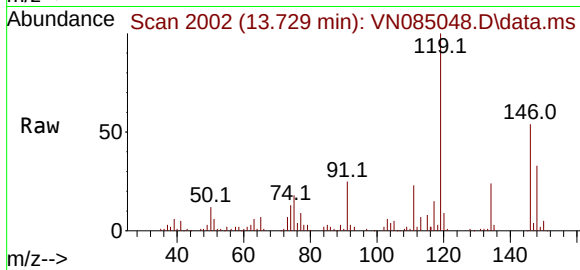
Tgt Ion:146 Resp: 67877

Ion Ratio Lower Upper

146 100

111 42.5 21.6 65.0

148 63.1 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 15.254 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

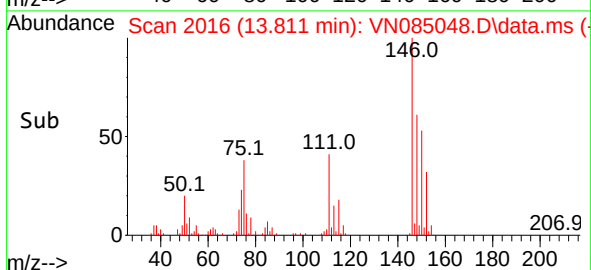
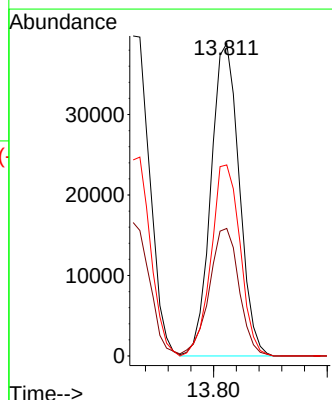
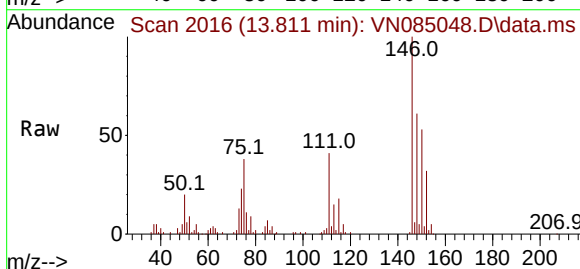
Tgt Ion:146 Resp: 67137

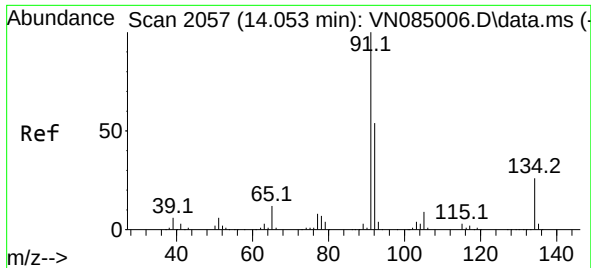
Ion Ratio Lower Upper

146 100

111 42.9 20.9 62.8

148 62.7 31.3 93.9

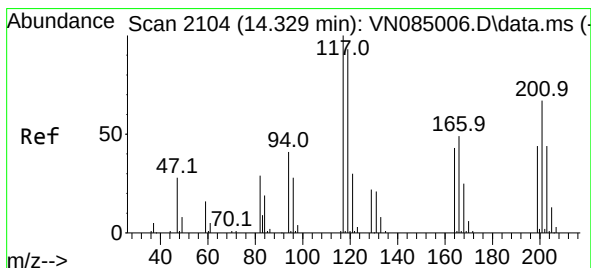
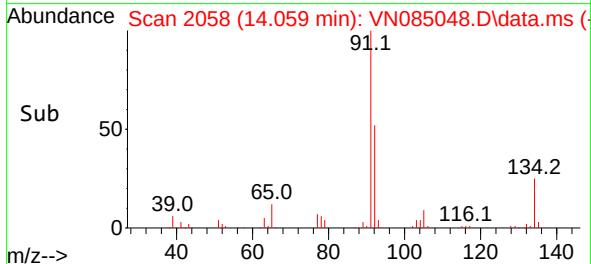
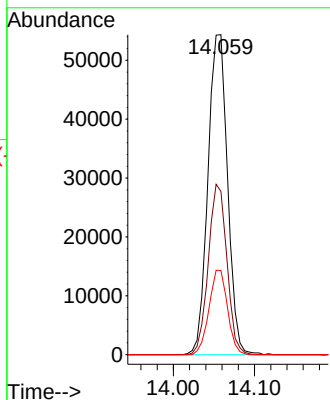
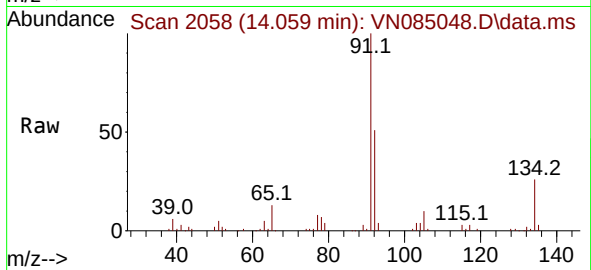




#89
n-Butylbenzene
Concen: 14.989 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

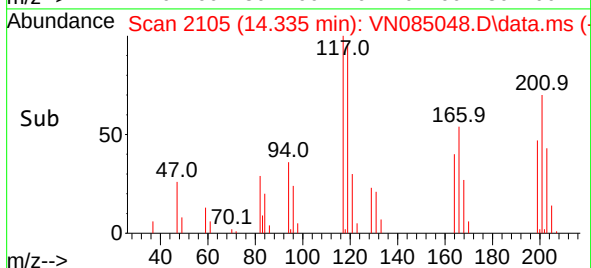
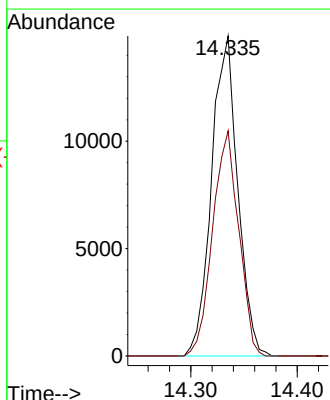
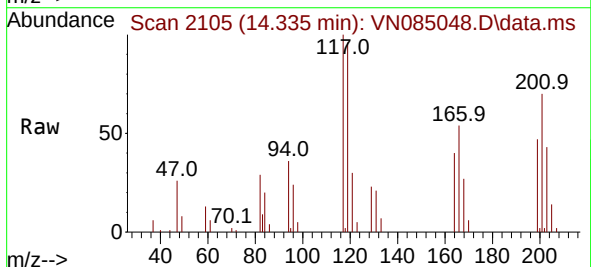
Instrument :
MSVOA_N
ClientSampleId :

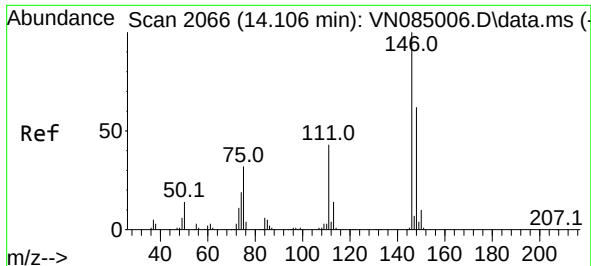
Tgt Ion: 91	Resp: 91186
Ion Ratio	Lower Upper
91	100
92	50.4 26.8 80.3
134	24.9 12.8 38.4



#90
Hexachloroethane
Concen: 17.835 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 117	Resp: 25432
Ion Ratio	Lower Upper
117	100
201	70.1 35.2 105.6

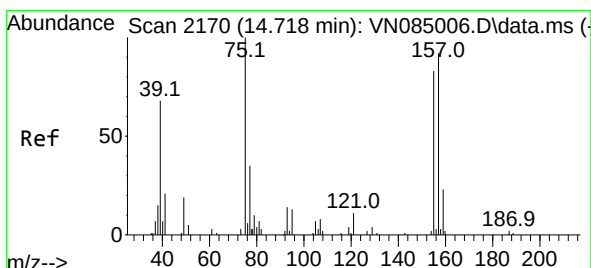
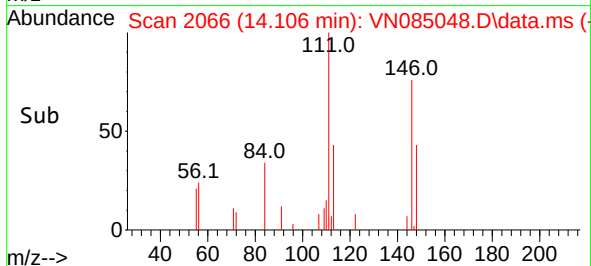
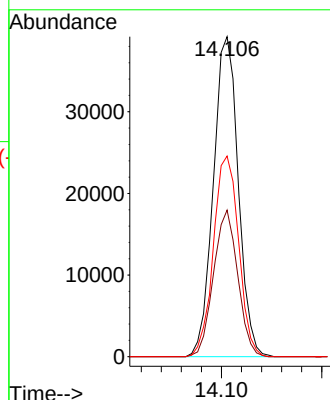
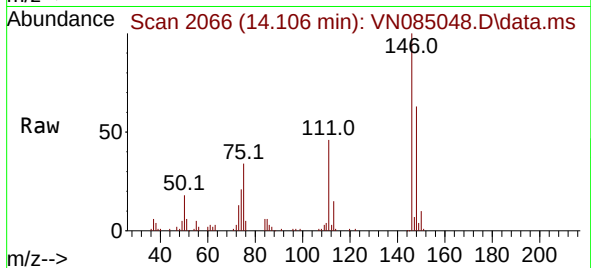




#91
1,2-Dichlorobenzene
Concen: 16.337 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

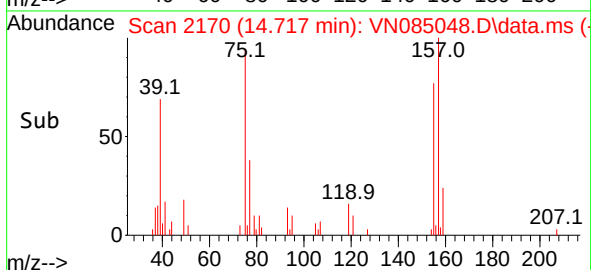
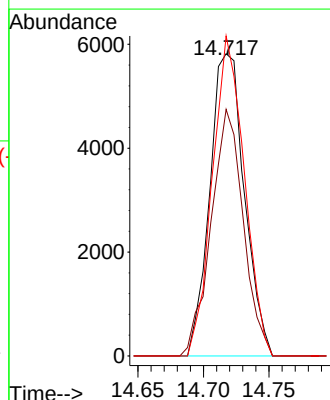
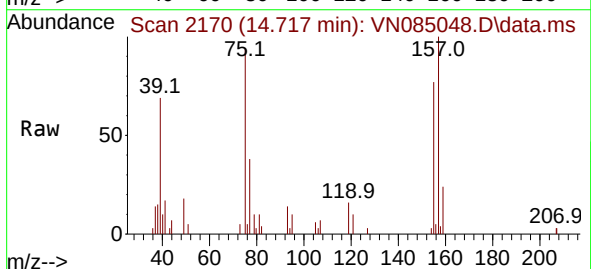
Instrument :
MSVOA_N
ClientSampleId :

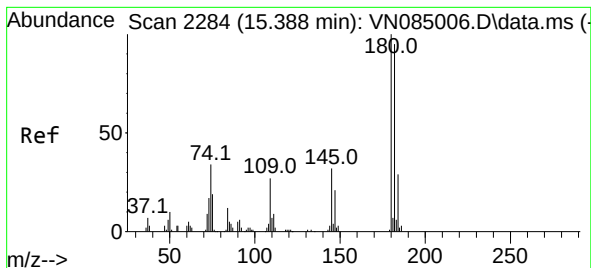
Tgt Ion:146 Resp: 67515
Ion Ratio Lower Upper
146 100
111 44.6 21.9 65.8
148 63.5 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.926 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 75 Resp: 10691
Ion Ratio Lower Upper
75 100
155 75.8 38.9 116.7
157 97.5 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 13.689 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

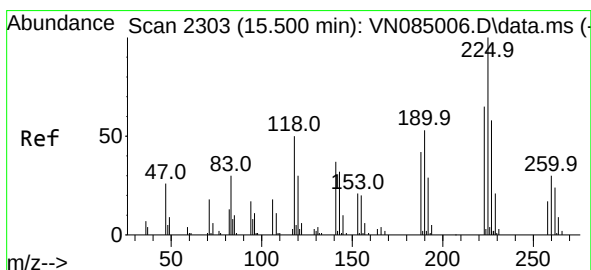
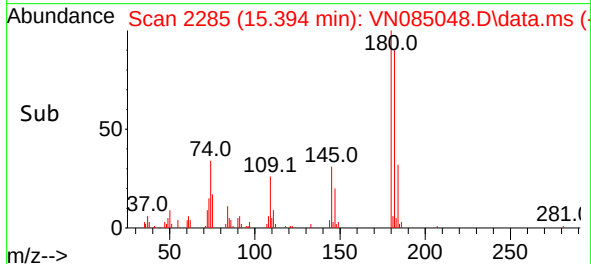
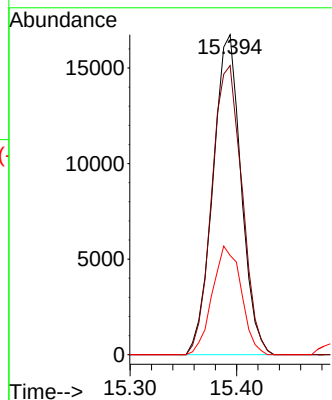
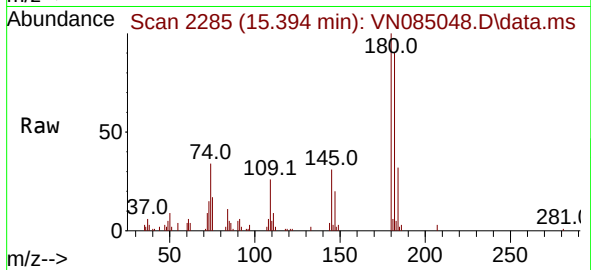
Tgt Ion:180 Resp: 30734

Ion Ratio Lower Upper

180 100

182 96.8 46.9 140.8

145 34.8 16.3 48.8



#94

Hexachlorobutadiene

Concen: 15.044 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

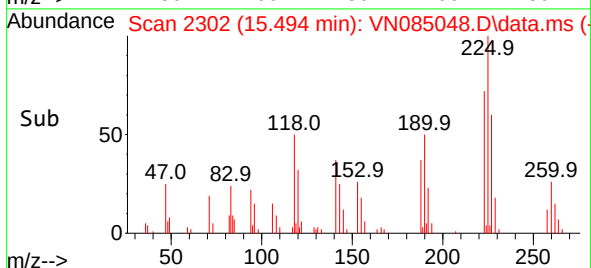
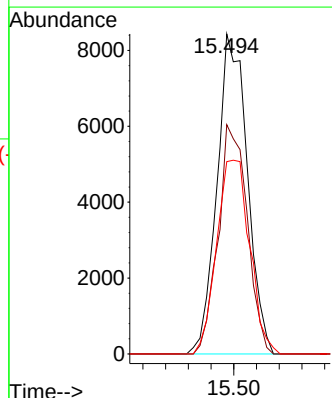
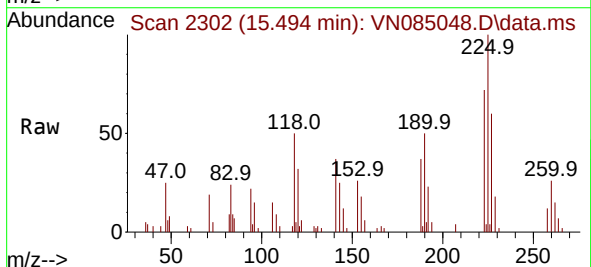
Tgt Ion:225 Resp: 15588

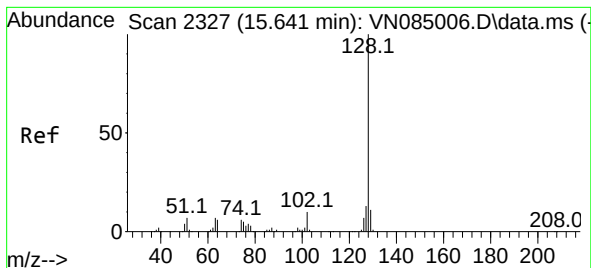
Ion Ratio Lower Upper

225 100

223 68.8 30.9 92.8

227 66.1 31.5 94.5





#95

Naphthalene

Concen: 15.436 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085048.D

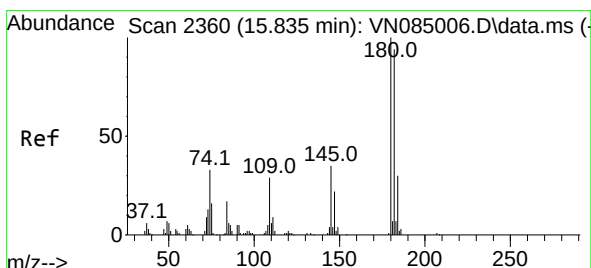
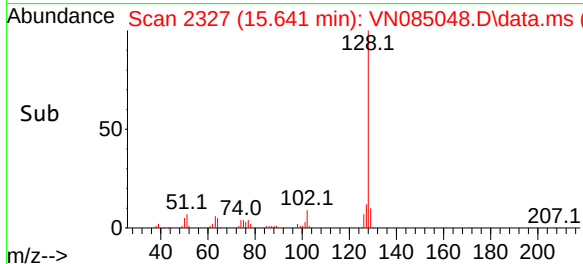
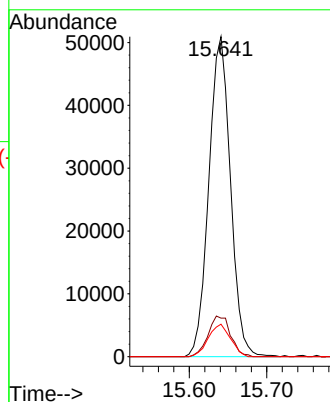
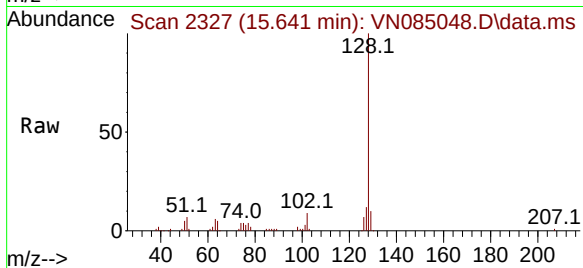
Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	98710
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.4	8.6	12.8



#96

1,2,3-Trichlorobenzene

Concen: 14.440 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Tgt Ion:	180	Resp:	30935
Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.4	139.2
145	36.0	17.3	52.0

