

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123124\
 Data File : VN085367.D
 Acq On : 31 Dec 2024 12:30
 Operator : JC\MD
 Sample : VN1231WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 01 02:05:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	158113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108988	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114065	50.580	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.160%	
35) Dibromofluoromethane	8.165	113	85972	50.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.040%	
50) Toluene-d8	10.565	98	318647	50.523	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.040%	
62) 4-Bromofluorobenzene	12.847	95	105088	50.171	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.340%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	49015	22.922	ug/l	100
3) Chloromethane	2.359	50	47066	19.583	ug/l	99
4) Vinyl Chloride	2.512	62	48863	19.224	ug/l	97
5) Bromomethane	2.953	94	29274	17.610	ug/l	91
6) Chloroethane	3.118	64	31667	19.645	ug/l	92
7) Trichlorofluoromethane	3.494	101	68393	20.469	ug/l	100
8) Diethyl Ether	3.959	74	22921	20.718	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.365	101	40712	21.414	ug/l	99
10) Methyl Iodide	4.589	142	43366	19.711	ug/l	93
11) Tert butyl alcohol	5.530	59	34801	123.237	ug/l	99
12) 1,1-Dichloroethene	4.336	96	35514	20.212	ug/l	98
13) Acrolein	4.183	56	50640	115.021	ug/l	97
14) Allyl chloride	5.024	41	61144	21.743	ug/l	92
15) Acrylonitrile	5.718	53	108032	121.550	ug/l	99
16) Acetone	4.430	43	90129	121.541	ug/l	100
17) Carbon Disulfide	4.712	76	98906	18.504	ug/l	99
18) Methyl Acetate	5.024	43	56171	24.742	ug/l	98
19) Methyl tert-butyl Ether	5.788	73	118718	20.788	ug/l	100
20) Methylene Chloride	5.271	84	41769	20.941	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	37510	20.437	ug/l	98
22) Diisopropyl ether	6.677	45	136221	22.479	ug/l	96
23) Vinyl Acetate	6.600	43	481568	109.853	ug/l	99
24) 1,1-Dichloroethane	6.565	63	77580	21.253	ug/l	98
25) 2-Butanone	7.482	43	142241	123.640	ug/l	97
26) 2,2-Dichloropropane	7.488	77	66807	20.890	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	45006	20.892	ug/l	97
28) Bromochloromethane	7.812	49	34174	20.145	ug/l #	99
29) Tetrahydrofuran	7.835	42	96156	129.755	ug/l	96
30) Chloroform	7.965	83	78295	20.966	ug/l	97
31) Cyclohexane	8.259	56	62980	18.894	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	68477	20.532	ug/l	97
36) 1,1-Dichloropropene	8.371	75	51178	20.337	ug/l	98
37) Ethyl Acetate	7.559	43	61241	24.484	ug/l	97
38) Carbon Tetrachloride	8.365	117	57956	21.129	ug/l	97
39) Methylcyclohexane	9.600	83	51116	19.577	ug/l	96
40) Benzene	8.600	78	166743	21.915	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	31226	24.376	ug/l	98
42) 1,2-Dichloroethane	8.665	62	61314	22.477	ug/l	99
43) Isopropyl Acetate	8.688	43	98760	23.979	ug/l	96
44) Trichloroethene	9.353	130	36896	20.483	ug/l	96
45) 1,2-Dichloropropane	9.618	63	42138	21.817	ug/l	99
46) Dibromomethane	9.706	93	28743	21.398	ug/l	96
47) Bromodichloromethane	9.888	83	60555	21.690	ug/l	95
48) Methyl methacrylate	9.676	41	43885	24.556	ug/l	98
49) 1,4-Dioxane	9.694	88	14866	551.335	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	303197	130.999	ug/l	99
52) Toluene	10.629	92	99887	22.048	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	57766	21.040	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	63344	21.336	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	38625	22.582	ug/l	98
56) Ethyl methacrylate	10.870	69	57700	23.163	ug/l	96
57) 1,3-Dichloropropane	11.159	76	67168	22.374	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	112803	93.595	ug/l	97
59) 2-Hexanone	11.194	43	217792	135.627	ug/l	99
60) Dibromochloromethane	11.359	129	44867	23.289	ug/l	98
61) 1,2-Dibromoethane	11.465	107	37502	22.162	ug/l	99
64) Tetrachloroethene	11.100	164	32782	21.176	ug/l	98
65) Chlorobenzene	11.888	112	104918	19.873	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	38782	21.887	ug/l	96
67) Ethyl Benzene	11.965	91	179378	20.430	ug/l	97
68) m/p-Xylenes	12.070	106	135374	42.131	ug/l	97
69) o-Xylene	12.394	106	64136	20.634	ug/l	94
70) Styrene	12.412	104	108760	21.589	ug/l	99
71) Bromoform	12.576	173	28979	23.612	ug/l #	95
73) Isopropylbenzene	12.694	105	163129	20.814	ug/l	99
74) N-amyl acetate	12.494	43	80411	23.969	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	58621	23.485	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	73742	36.233	ug/l	53
77) Bromobenzene	12.976	156	39844	20.520	ug/l	97
78) n-propylbenzene	13.035	91	198442	21.722	ug/l	99
79) 2-Chlorotoluene	13.123	91	121056	21.055	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	134985	21.293	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18862	22.195	ug/l	93
82) 4-Chlorotoluene	13.217	91	122669	21.184	ug/l	100
83) tert-Butylbenzene	13.435	119	115893	21.104	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	137320	21.754	ug/l	99
85) sec-Butylbenzene	13.617	105	159792	20.963	ug/l	98
86) p-Isopropyltoluene	13.729	119	130780	19.998	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	71998	20.454	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	72657	20.094	ug/l	99
89) n-Butylbenzene	14.053	91	109731	19.659	ug/l	99
90) Hexachloroethane	14.329	117	27517	22.023	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	69551	20.741	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10817	24.349	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	32631	19.498	ug/l	99
94) Hexachlorobutadiene	15.500	225	15805	19.008	ug/l	97
95) Naphthalene	15.641	128	108904	19.190	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33123	19.809	ug/l	100

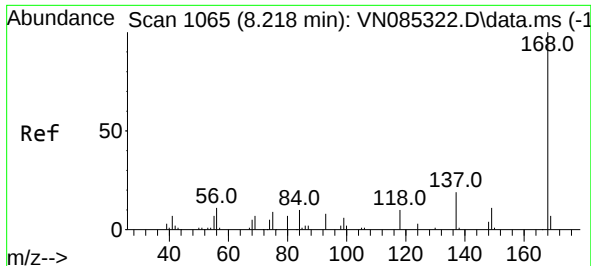
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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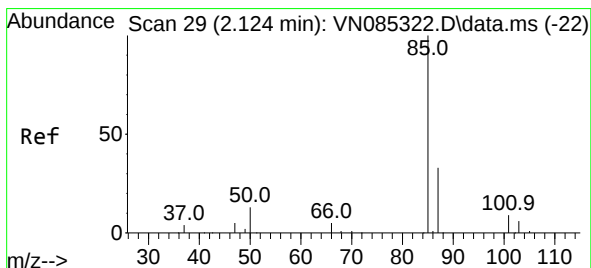
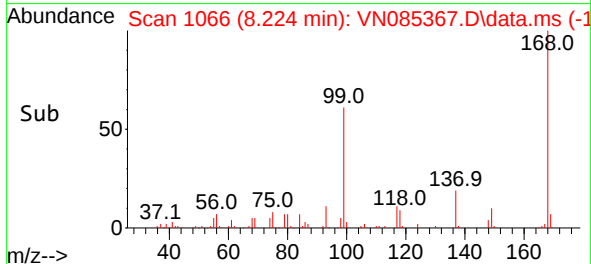
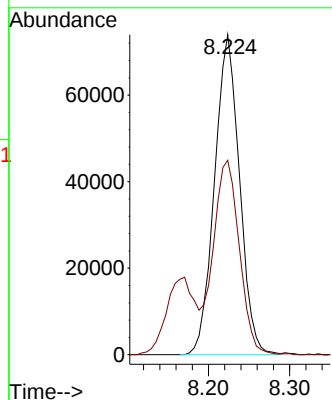
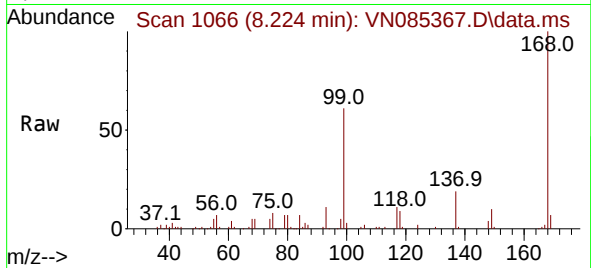
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

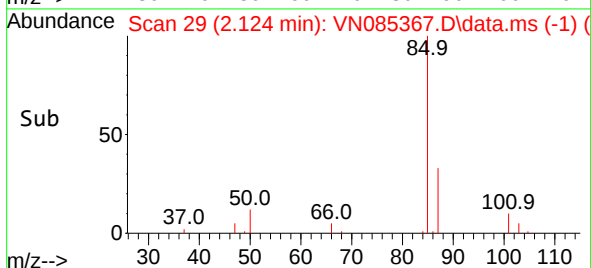
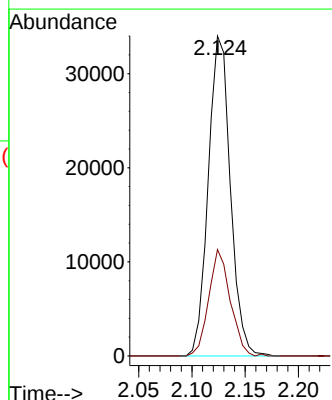
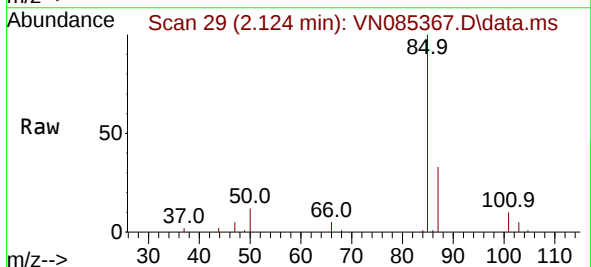
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MSVOA_N
ClientSampleId :

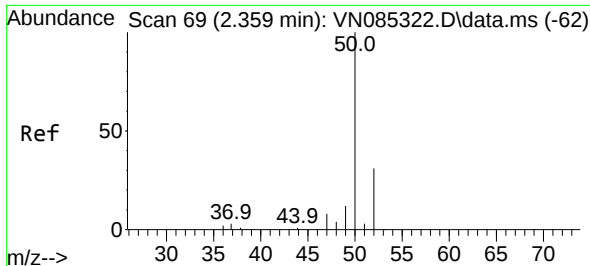
Tgt Ion:168 Resp: 158113
Ion Ratio Lower Upper
168 100
99 60.5 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 22.922 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion: 85 Resp: 49015
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.3

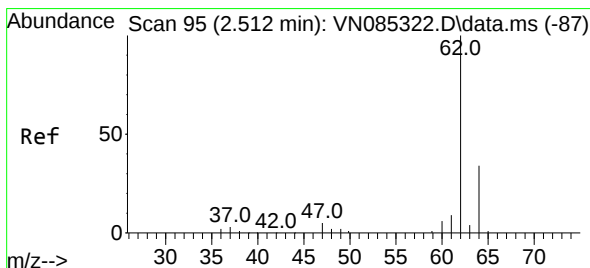
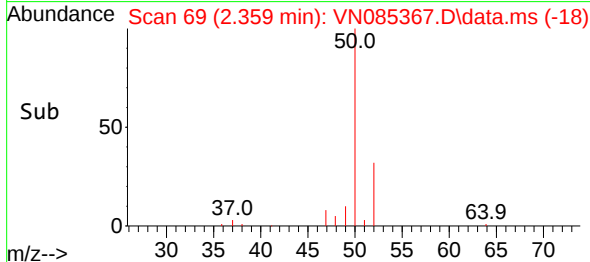
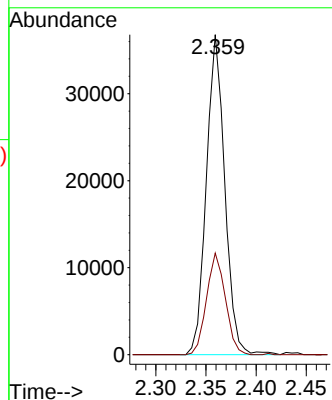
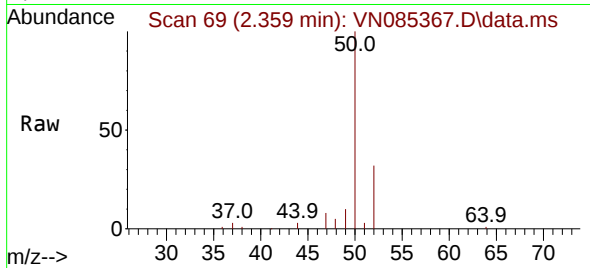




#3
Chloromethane
Concen: 19.583 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

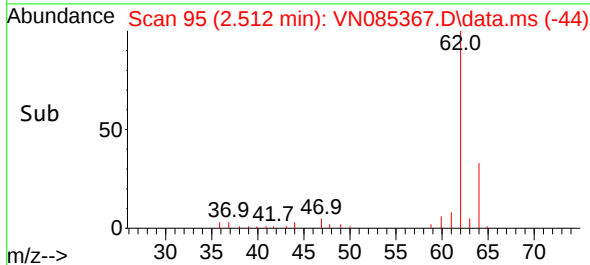
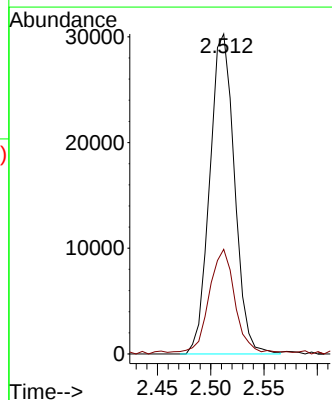
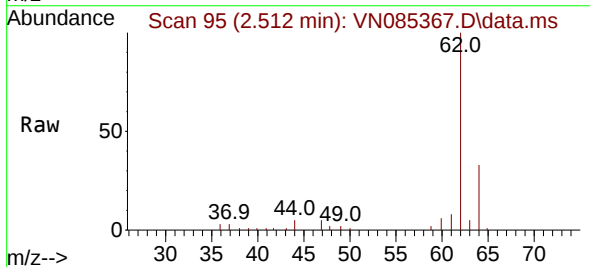
Instrument :
MSVOA_N
ClientSampleId :

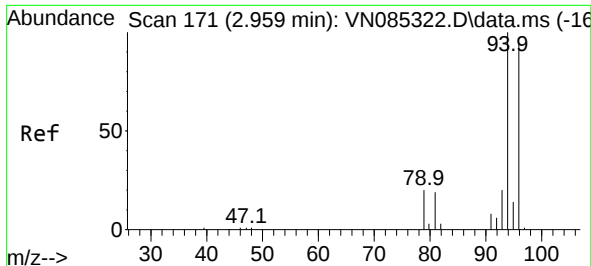
Tgt Ion: 50 Resp: 47066
Ion Ratio Lower Upper
50 100
52 31.8 25.1 37.7



#4
Vinyl Chloride
Concen: 19.224 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion: 62 Resp: 48863
Ion Ratio Lower Upper
62 100
64 32.0 27.0 40.6

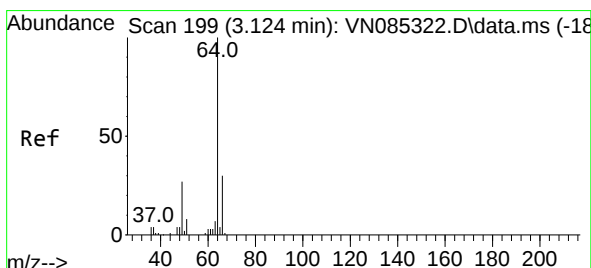
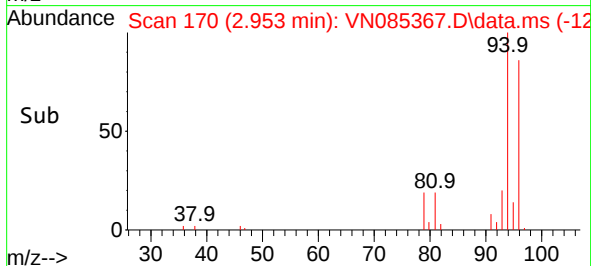
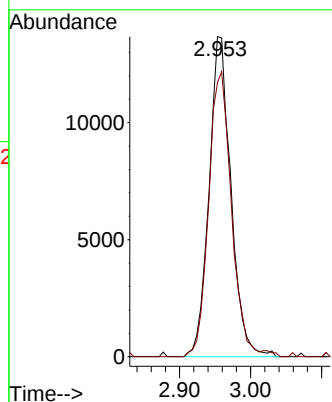
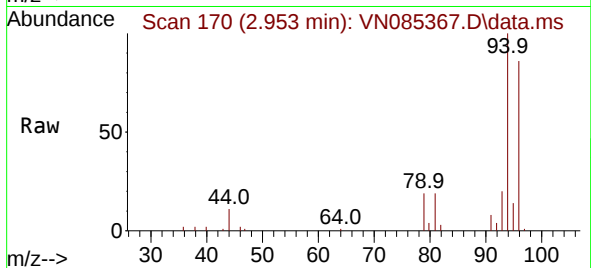




#5
Bromomethane
Concen: 17.610 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

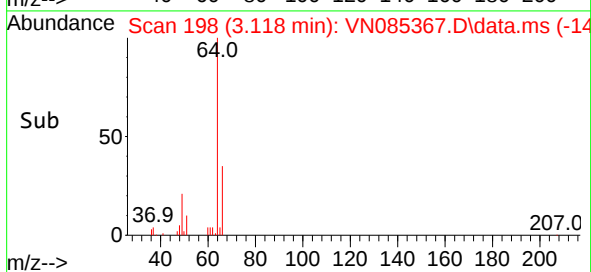
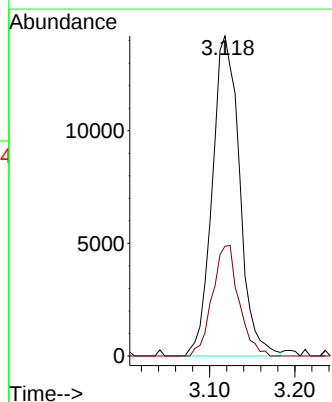
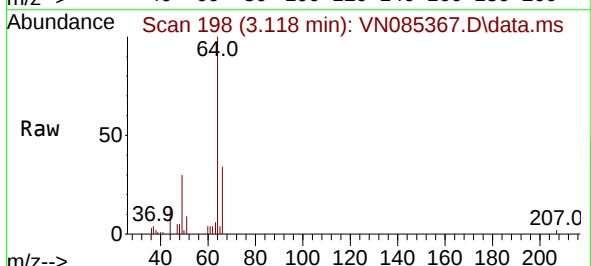
Instrument :
MSVOA_N
ClientSampleId :

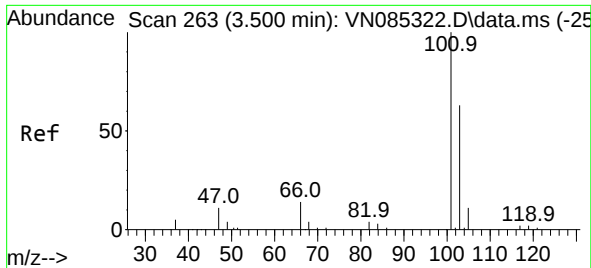
Tgt Ion: 94 Resp: 29274
Ion Ratio Lower Upper
94 100
96 85.6 75.2 112.8



#6
Chloroethane
Concen: 19.645 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion: 64 Resp: 31667
Ion Ratio Lower Upper
64 100
66 34.3 24.1 36.1

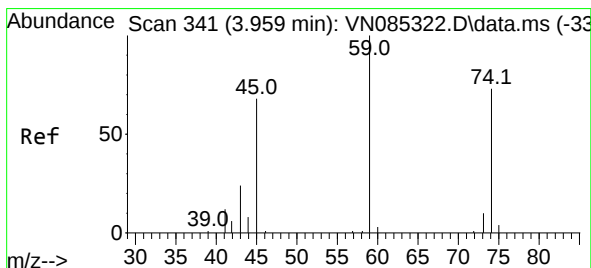
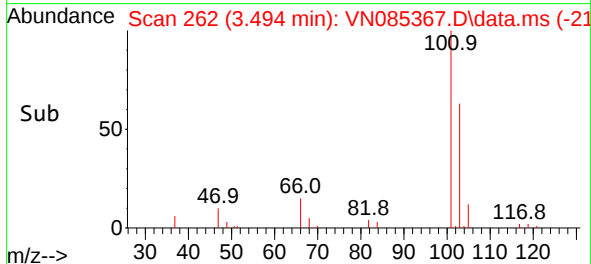
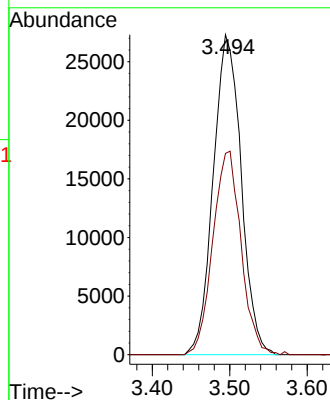
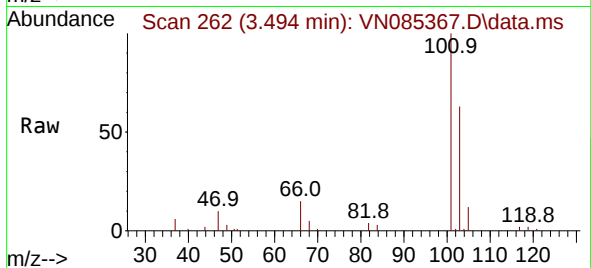




#7
 Trichlorofluoromethane
 Concen: 20.469 ug/l
 RT: 3.494 min Scan# 262
 Delta R.T. -0.006 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

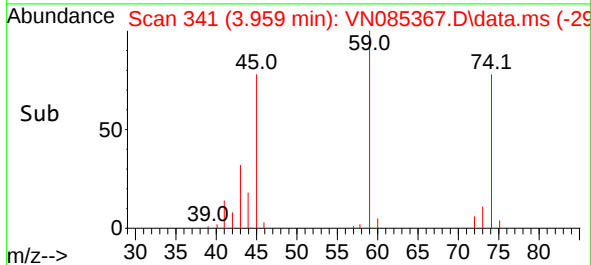
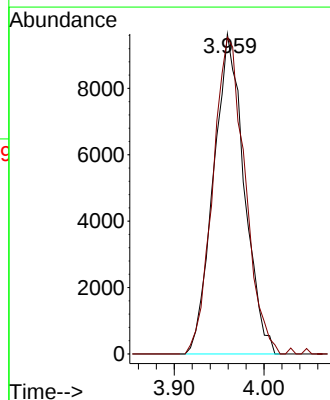
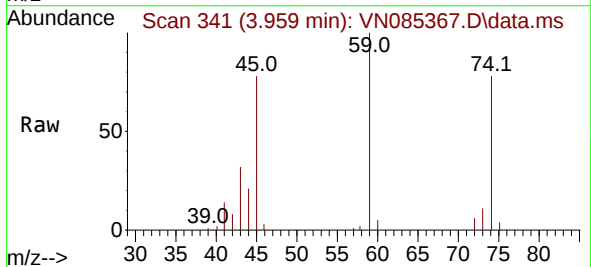
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 MSVOA_N
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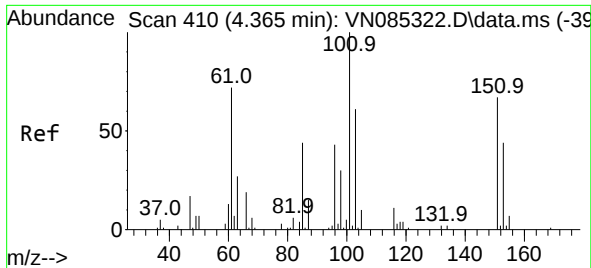
Tgt Ion:101 Resp: 68393
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.3 75.5



#8
 Diethyl Ether
 Concen: 20.718 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

Tgt Ion: 74 Resp: 22921
 Ion Ratio Lower Upper
 74 100
 45 103.3 47.5 142.6

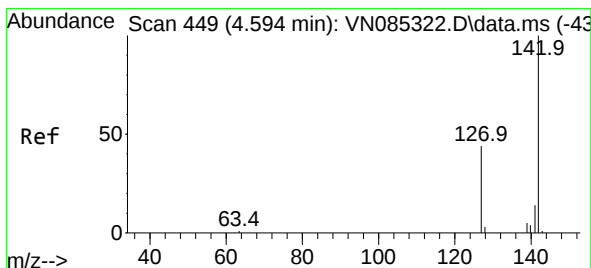
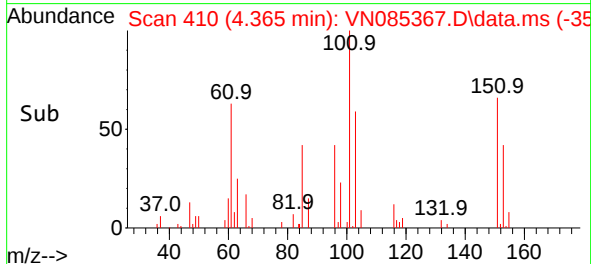
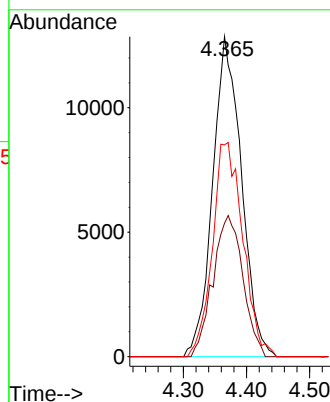
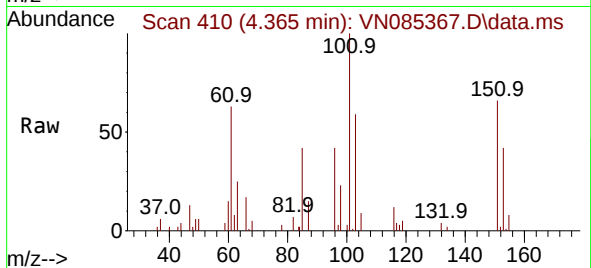




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.414 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN085367.D
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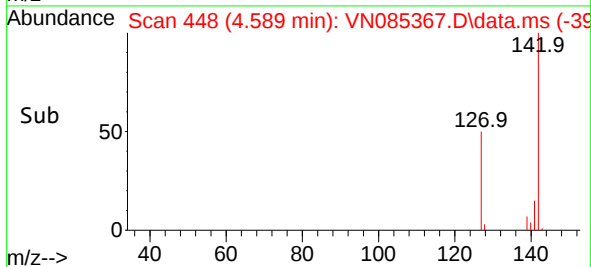
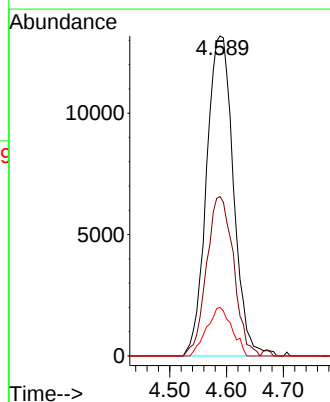
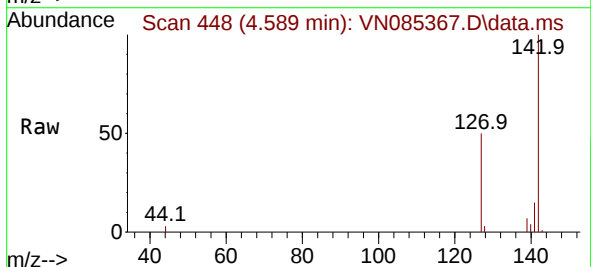
Instrument :
MSVOA_N
ClientSampleId :

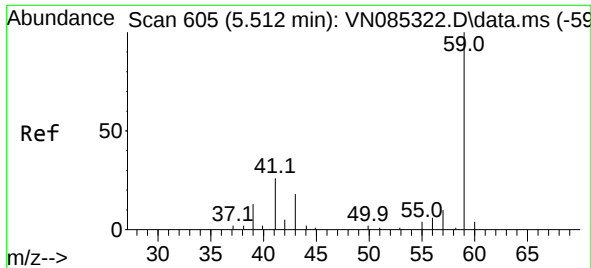
Tgt Ion:101 Resp: 40712
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.4
151 70.6 55.8 83.6



#10
Methyl Iodide
Concen: 19.711 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion:142 Resp: 43366
Ion Ratio Lower Upper
142 100
127 49.8 35.3 52.9
141 15.2 11.5 17.3

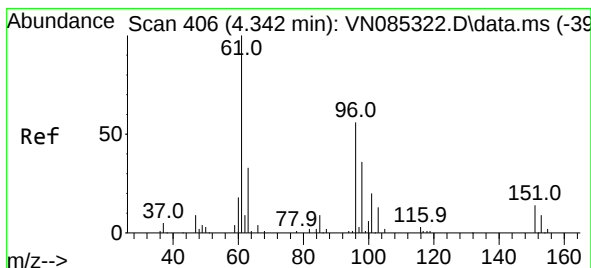
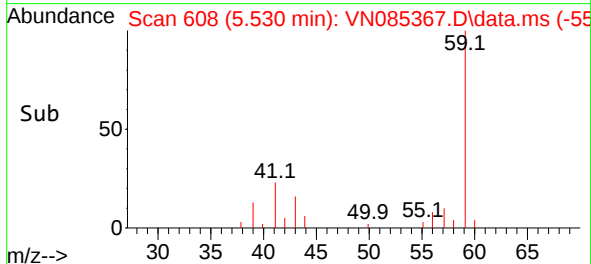
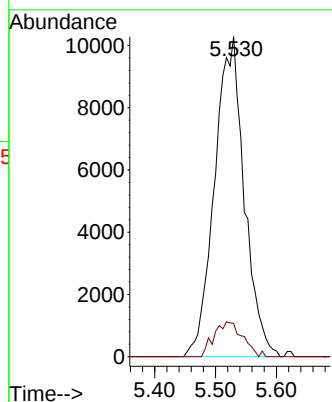
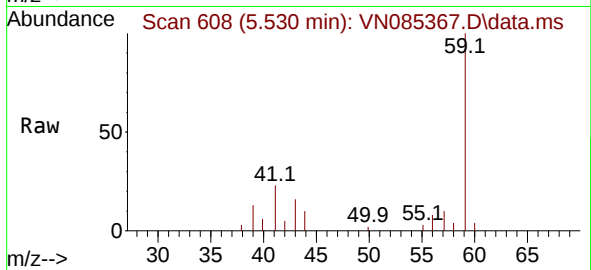




#11
Tert butyl alcohol
Concen: 123.237 ug/l
RT: 5.530 min Scan# 605
Delta R.T. 0.018 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

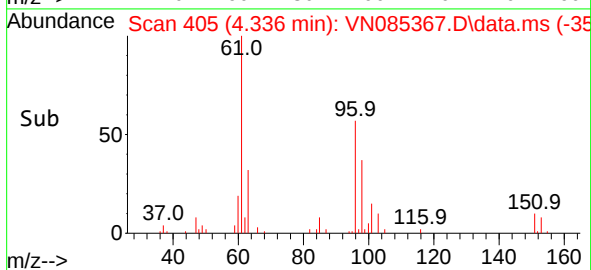
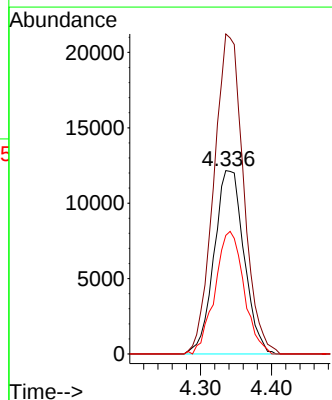
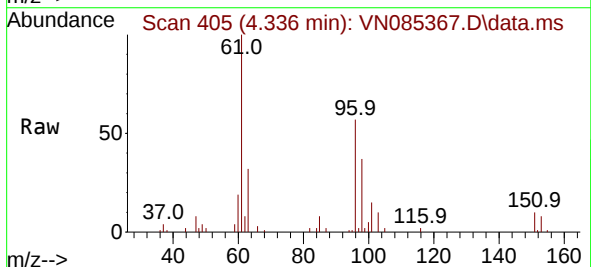
Instrument :
MSVOA_N
ClientSampleId :

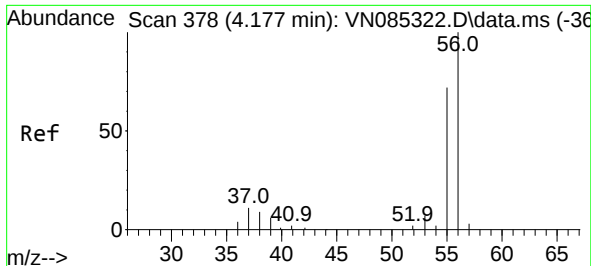
Tgt Ion: 59 Resp: 34801
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1



#12
1,1-Dichloroethene
Concen: 20.212 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion: 96 Resp: 35514
Ion Ratio Lower Upper
96 100
61 174.6 142.4 213.6
98 64.7 51.5 77.3





#13

Acrolein

Concen: 115.021 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

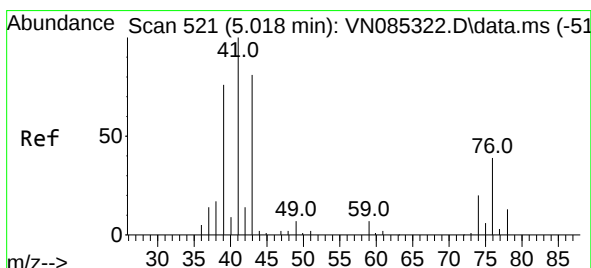
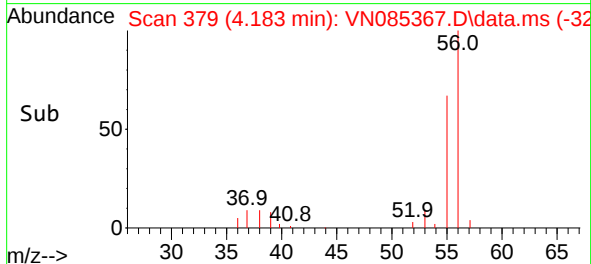
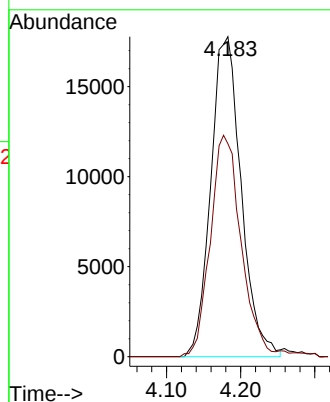
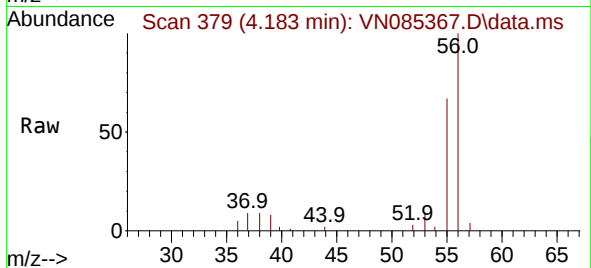
ClientSampleId :

Tgt Ion: 56 Resp: 50640

Ion Ratio Lower Upper

56 100

55 69.7 57.5 86.3



#14

Allyl chloride

Concen: 21.743 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

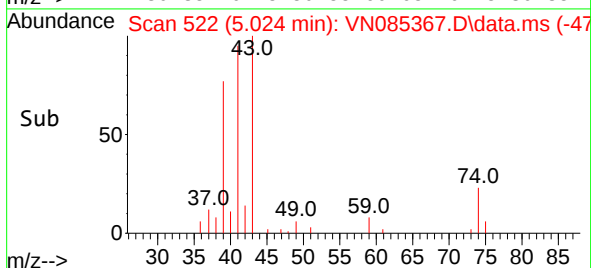
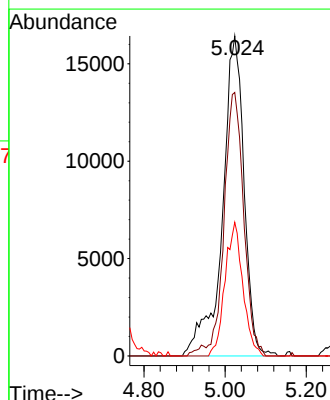
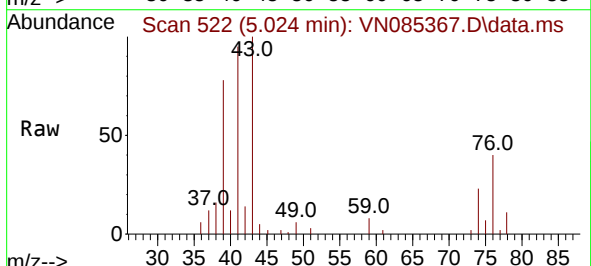
Tgt Ion: 41 Resp: 61144

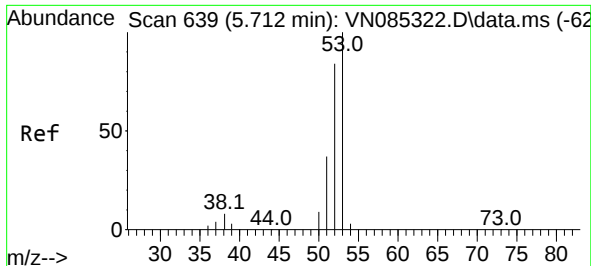
Ion Ratio Lower Upper

41 100

39 73.3 64.4 96.6

76 34.4 31.5 47.3

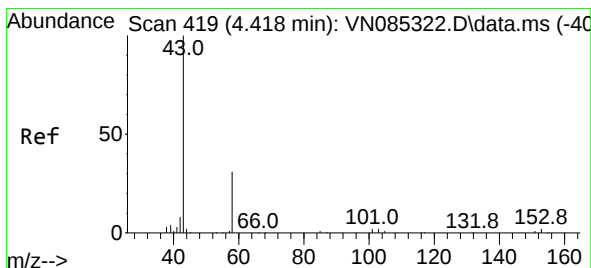
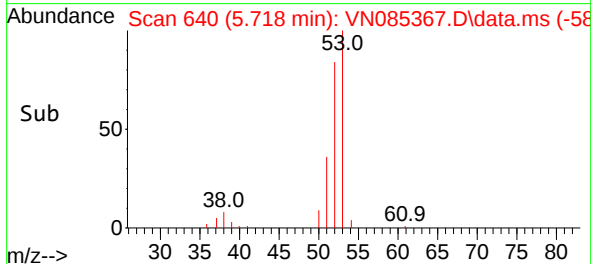
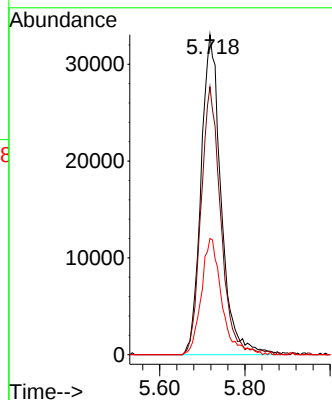
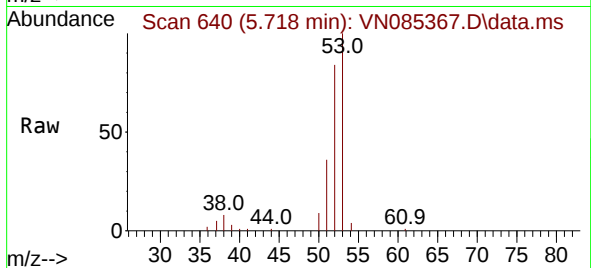




#15
Acrylonitrile
Concen: 121.550 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

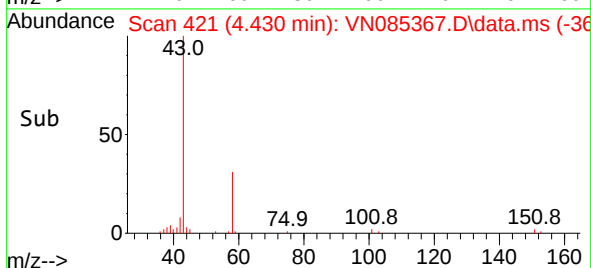
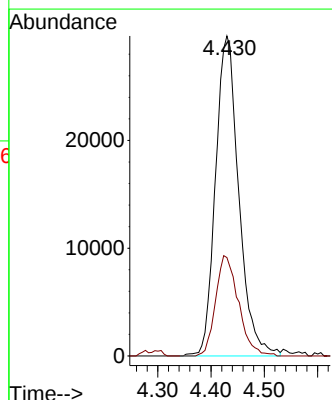
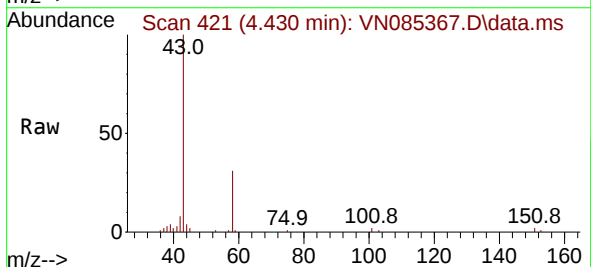
Instrument :
MSVOA_N
ClientSampleId :

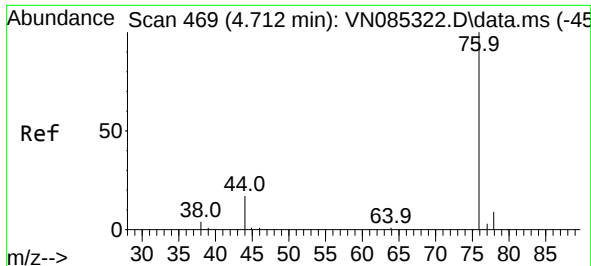
Tgt Ion: 53 Resp: 108032
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 37.0 29.6 44.4



#16
Acetone
Concen: 121.541 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

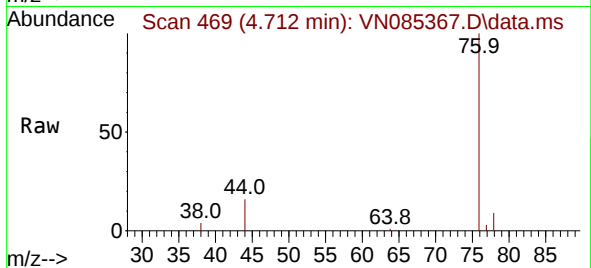
Tgt Ion: 43 Resp: 90129
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7



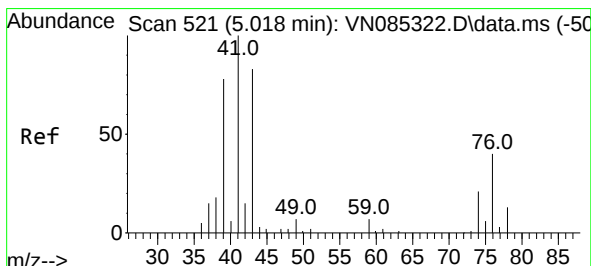
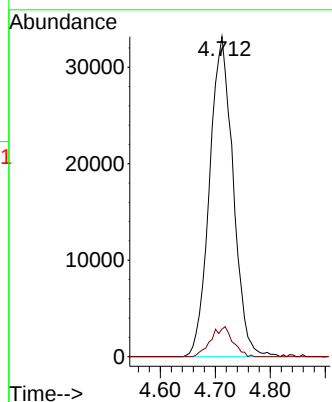
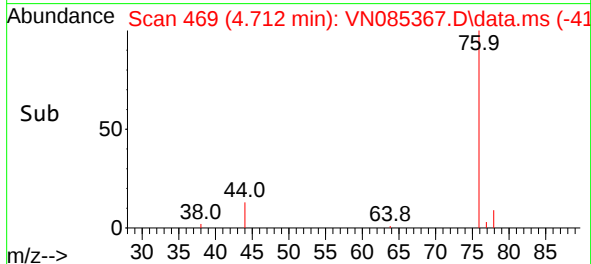


#17
Carbon Disulfide
Concen: 18.504 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Instrument :
MSVOA_N
ClientSampleId :

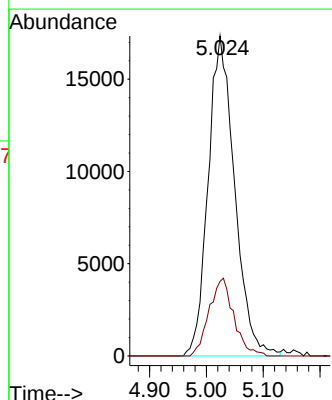
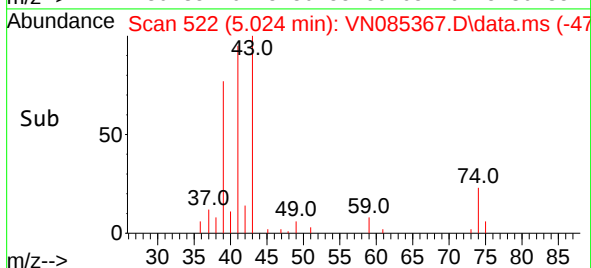
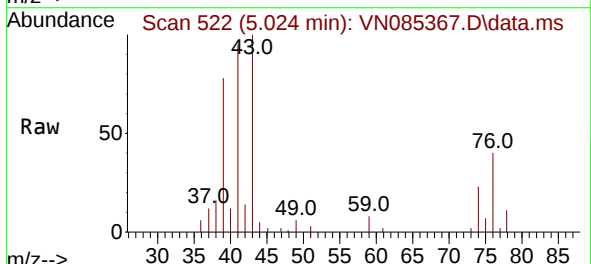


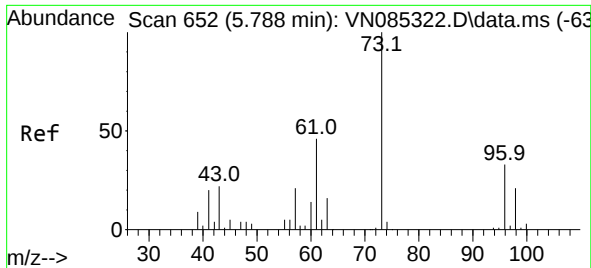
Tgt Ion: 76 Resp: 98906
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 24.742 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion: 43 Resp: 56171
Ion Ratio Lower Upper
43 100
74 22.6 19.0 28.6

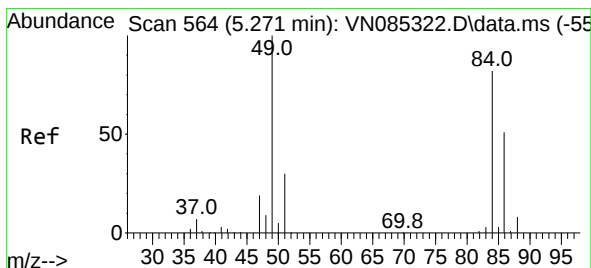
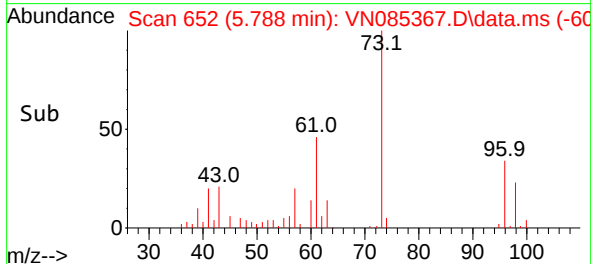
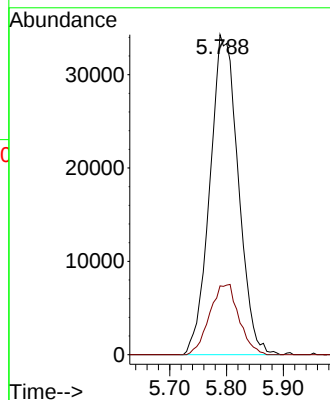
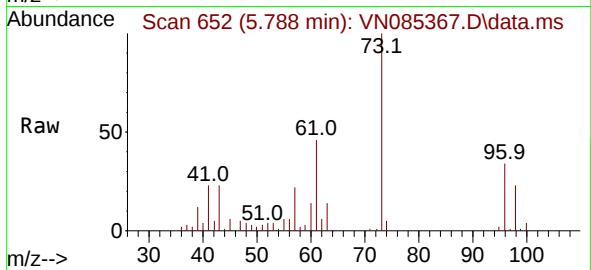




#19
Methyl tert-butyl Ether
Concen: 20.788 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

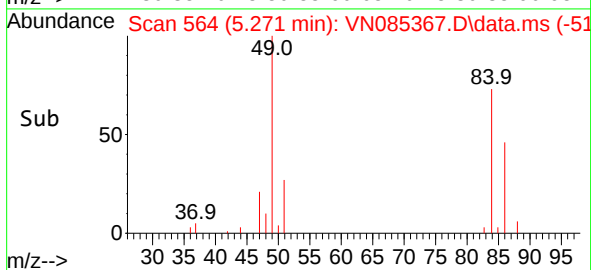
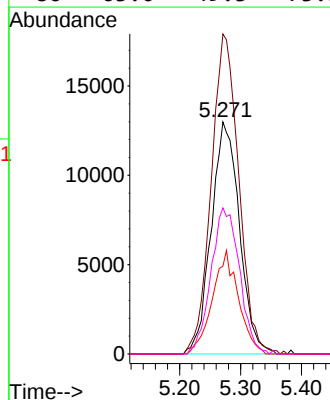
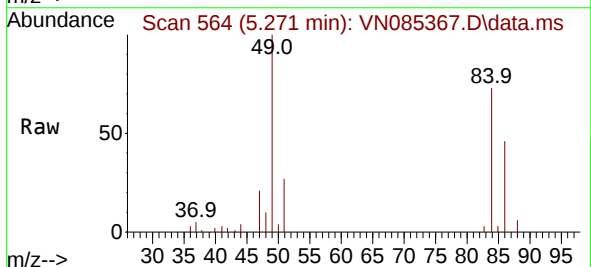
Instrument :
MSVOA_N
ClientSampleId :

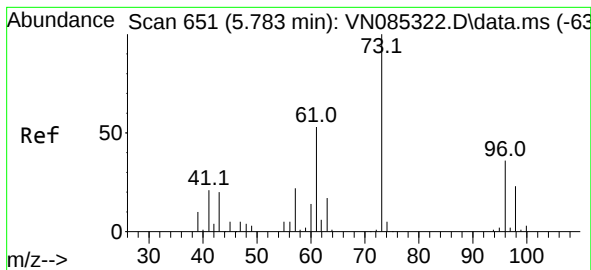
Tgt Ion: 73 Resp: 118718
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6



#20
Methylene Chloride
Concen: 20.941 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion: 84 Resp: 41769
Ion Ratio Lower Upper
84 100
49 137.9 97.6 146.4
51 37.9 29.1 43.7
86 63.0 49.3 73.9





#21

trans-1,2-Dichloroethene

Concen: 20.437 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

ClientSampleId :

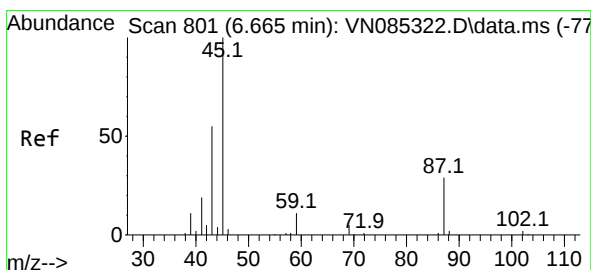
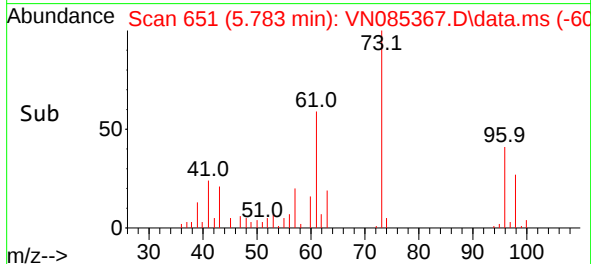
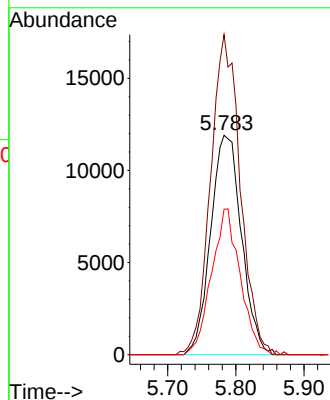
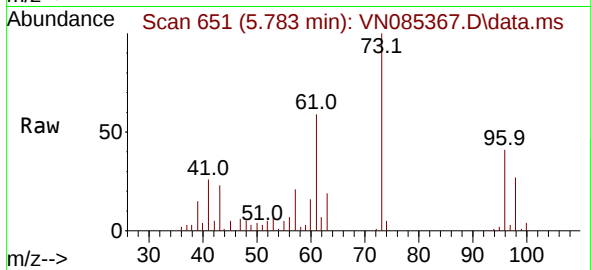
Tgt Ion: 96 Resp: 37510

Ion Ratio Lower Upper

96 100

61 145.8 118.0 177.0

98 66.3 50.6 75.8



#22

Diisopropyl ether

Concen: 22.479 ug/l

RT: 6.677 min Scan# 803

Delta R.T. 0.012 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Tgt Ion: 45 Resp: 136221

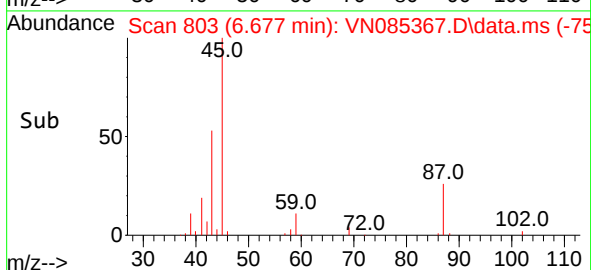
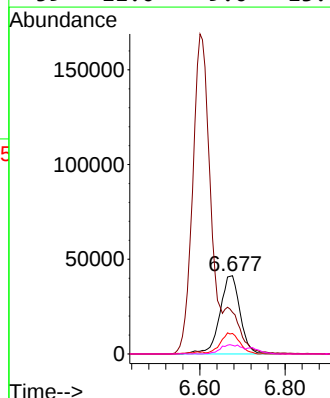
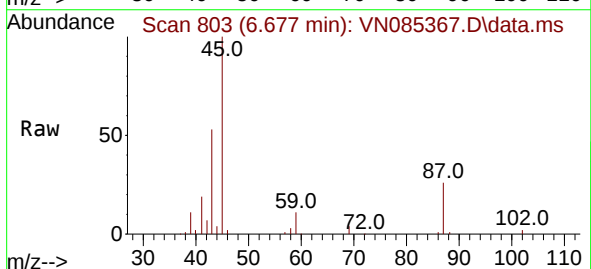
Ion Ratio Lower Upper

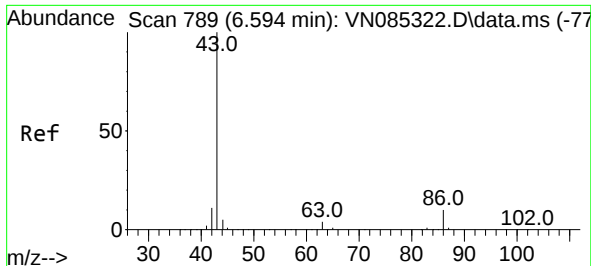
45 100

43 52.3 44.1 66.1

87 26.3 23.2 34.8

59 11.0 9.0 13.6

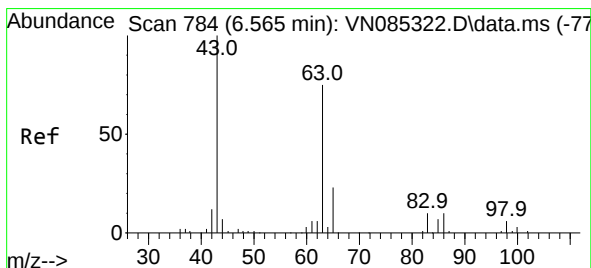
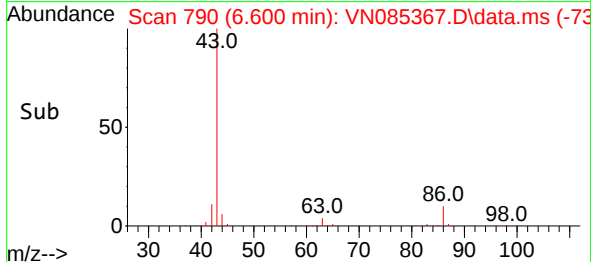
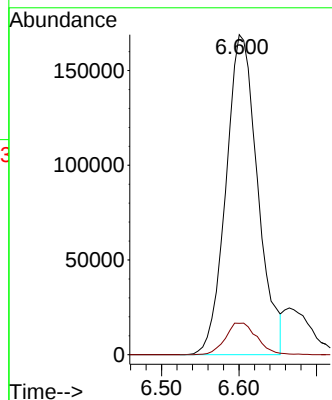
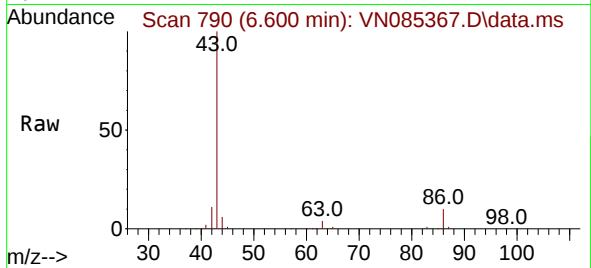




#23
 Vinyl Acetate
 Concen: 109.853 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

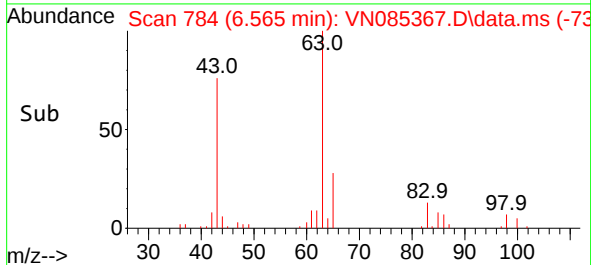
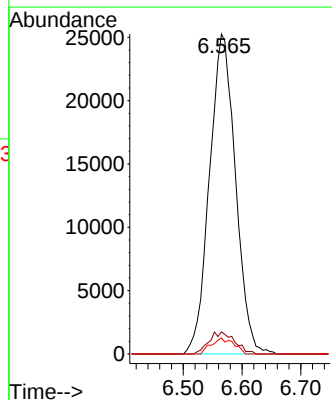
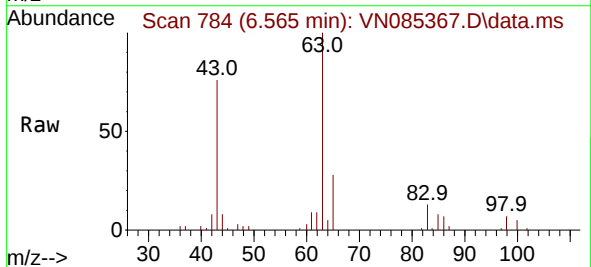
Instrument :
 MSVOA_N
 ClientSampleId :

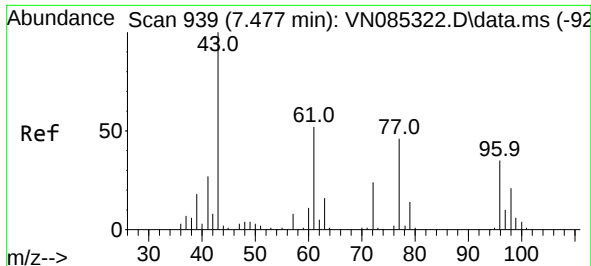
Tgt Ion: 43 Resp: 481568
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 21.253 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

Tgt Ion: 63 Resp: 77580
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 5.1 2.3 6.8

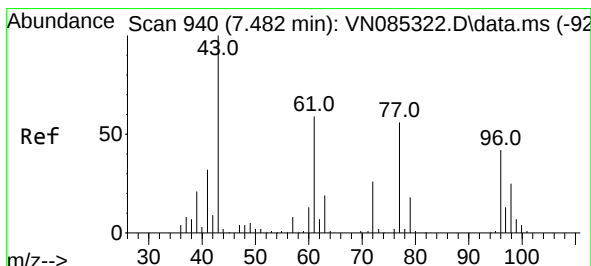
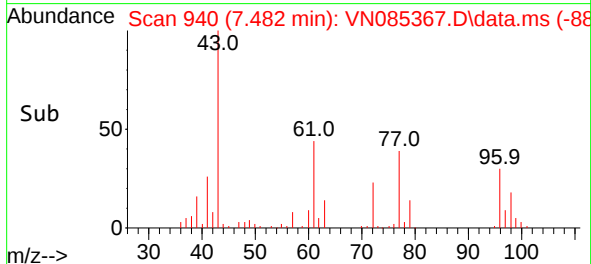
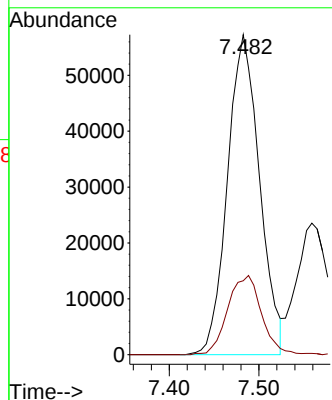
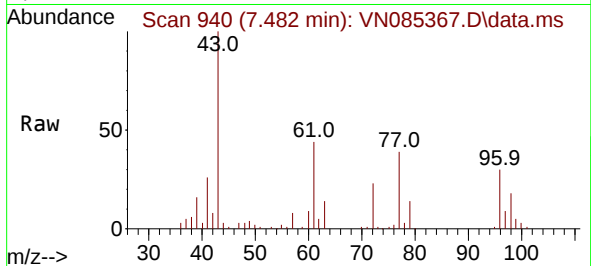




#25
2-Butanone
Concen: 123.640 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

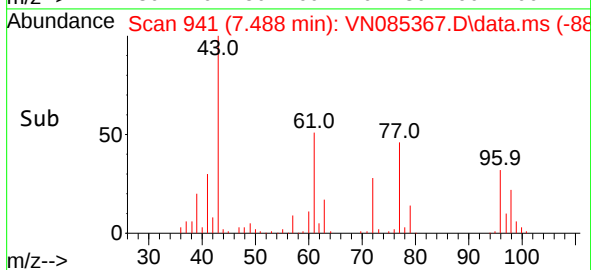
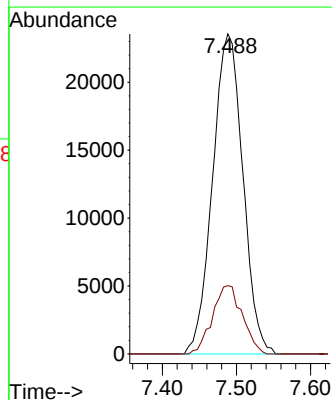
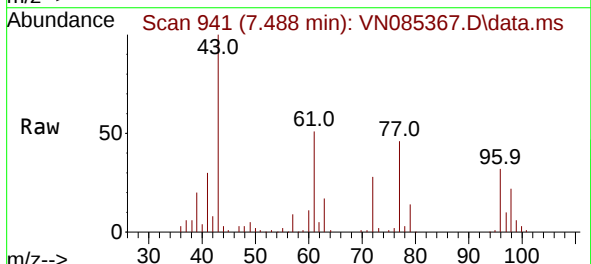
Instrument :
MSVOA_N
ClientSampleId :

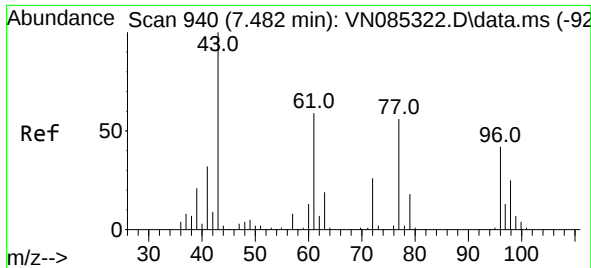
Tgt Ion: 43 Resp: 142241
Ion Ratio Lower Upper
43 100
72 23.1 19.6 29.4



#26
2,2-Dichloropropane
Concen: 20.890 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion: 77 Resp: 66807
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8

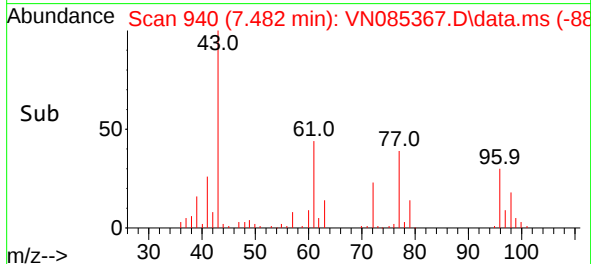
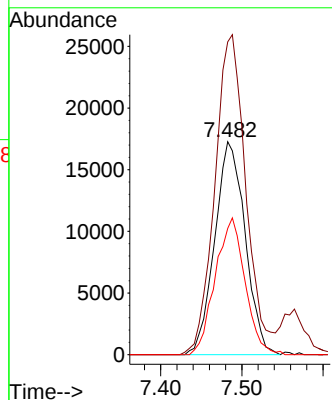
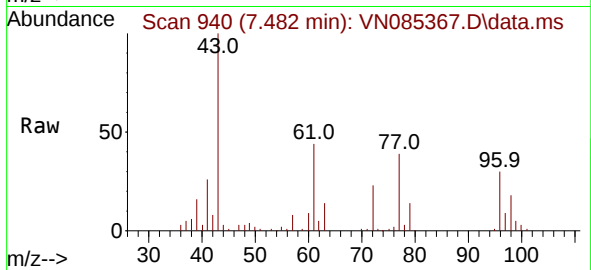




#27
 cis-1,2-Dichloroethene
 Concen: 20.892 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

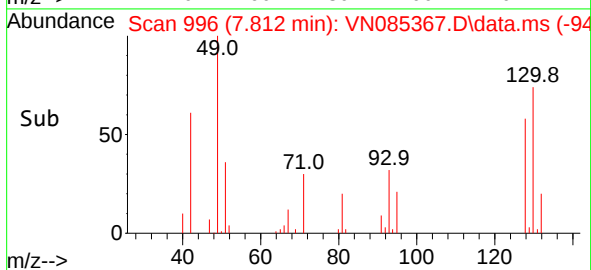
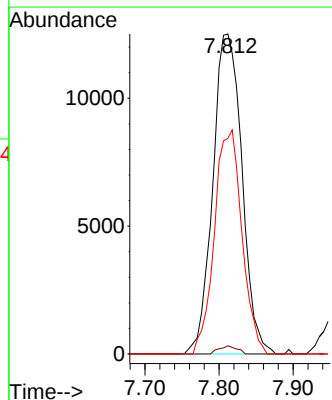
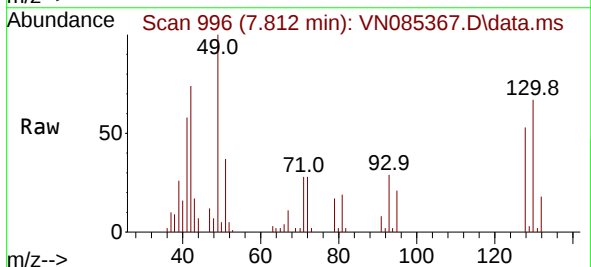
Instrument :
 MSVOA_N
 ClientSampleId :

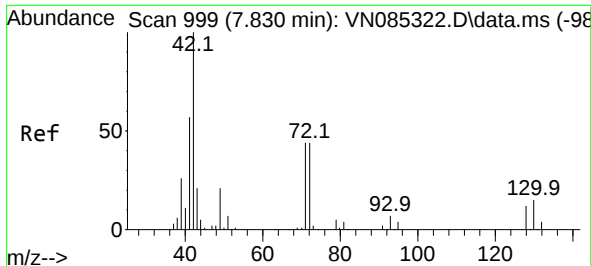
Tgt Ion: 96 Resp: 45006
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 296.4
 98 62.9 0.0 124.2



#28
 Bromochloromethane
 Concen: 20.145 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

Tgt Ion: 49 Resp: 34174
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 2.0
 130 66.0 0.0 0.0#

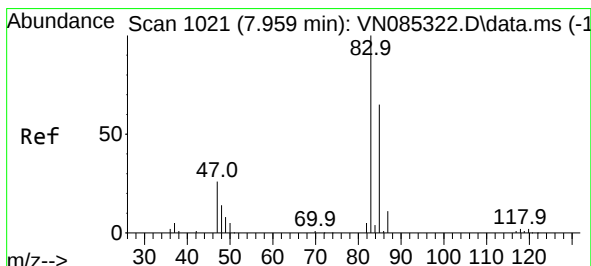
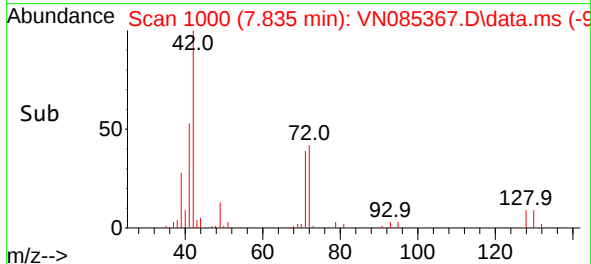
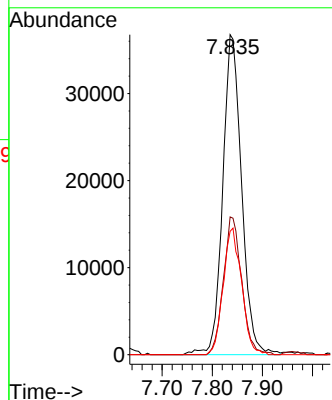
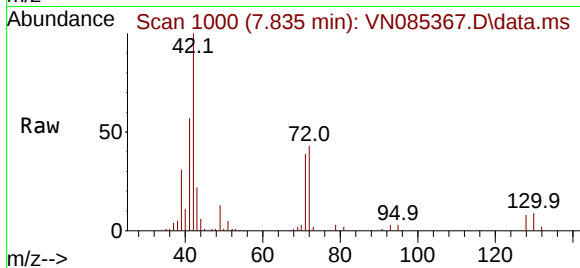




#29
Tetrahydrofuran
Concen: 129.755 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

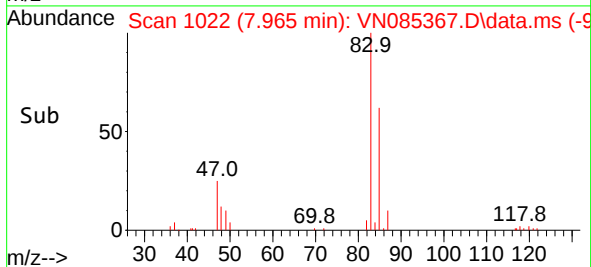
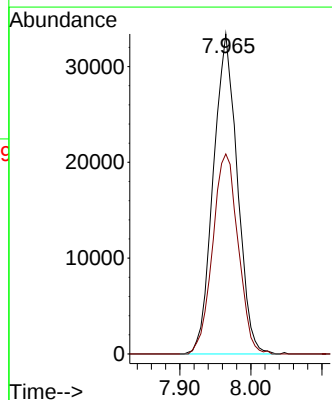
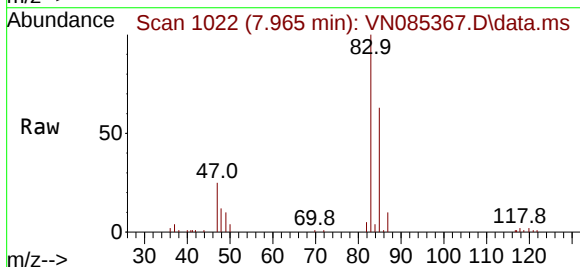
Instrument :
MSVOA_N
ClientSampleId :

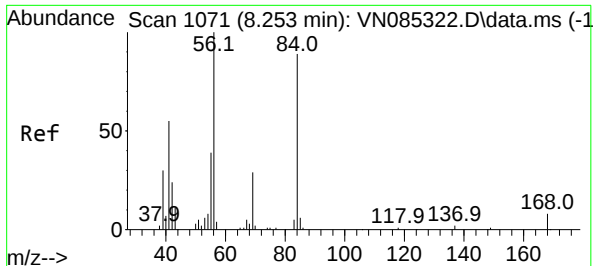
Tgt Ion: 42 Resp: 96156
Ion Ratio Lower Upper
42 100
72 41.7 35.1 52.7
71 38.6 33.4 50.0



#30
Chloroform
Concen: 20.966 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

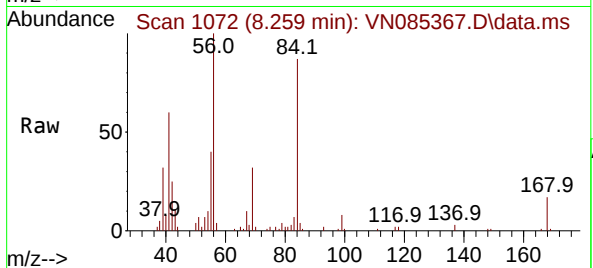
Tgt Ion: 83 Resp: 78295
Ion Ratio Lower Upper
83 100
85 62.5 52.0 78.0



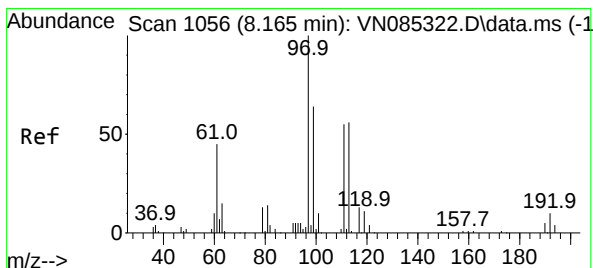
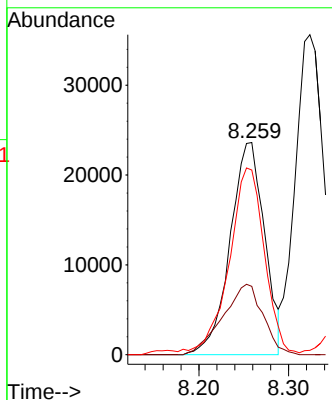
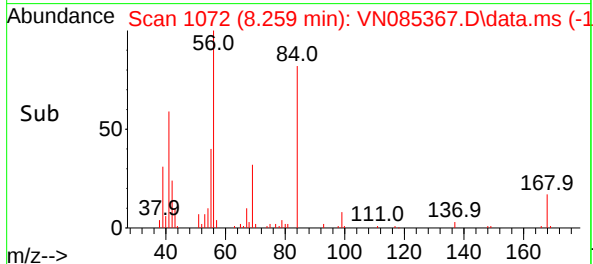


#31
Cyclohexane
Concen: 18.894 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Instrument :
MSVOA_N
ClientSampleId :

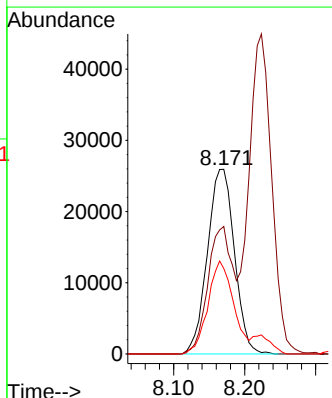
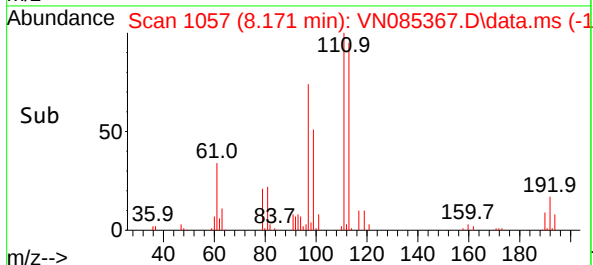
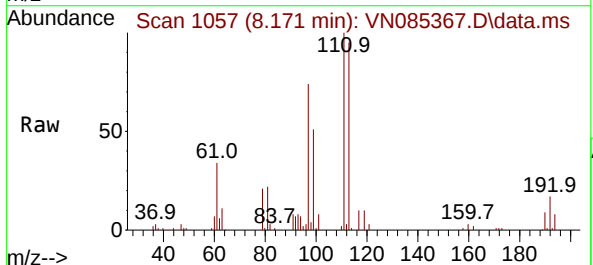


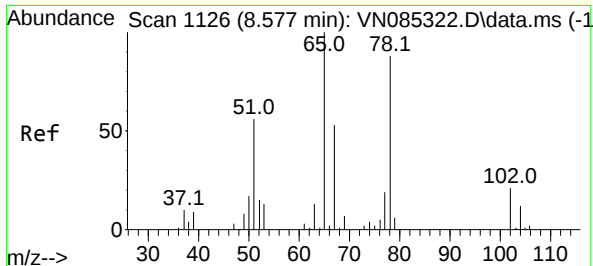
Tgt Ion: 56 Resp: 62980
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.0
84 85.7 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 20.532 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion: 97 Resp: 68477
Ion Ratio Lower Upper
97 100
99 63.4 53.3 79.9
61 47.8 39.6 59.4





#33

1,2-Dichloroethane-d4

Concen: 50.580 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

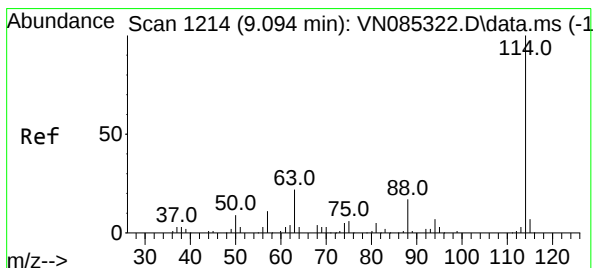
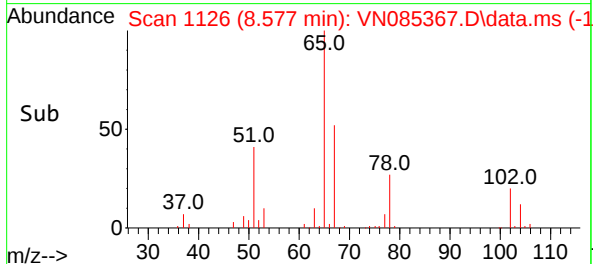
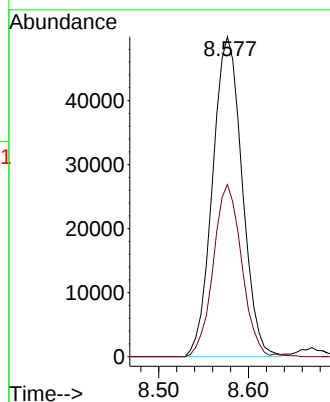
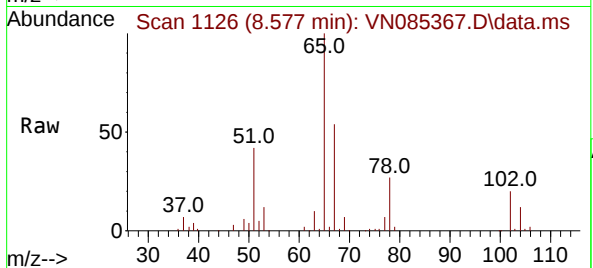
ClientSampleId :

Tgt Ion: 65 Resp: 114065

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

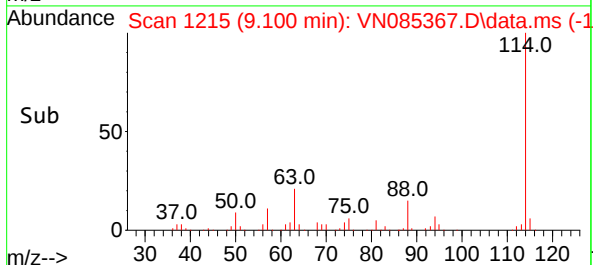
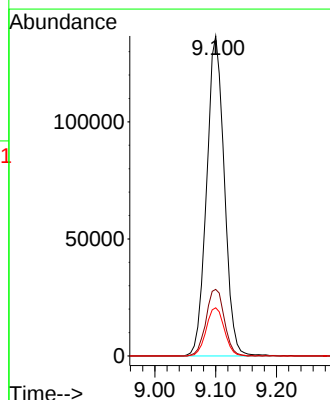
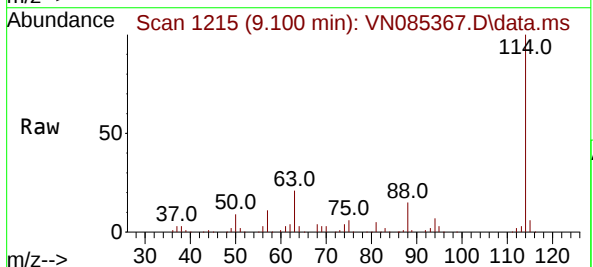
Tgt Ion: 114 Resp: 275503

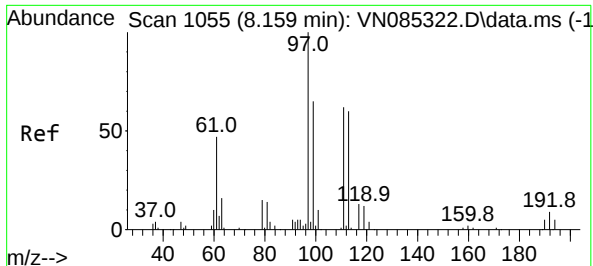
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.4

88 15.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.020 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

ClientSampleId :

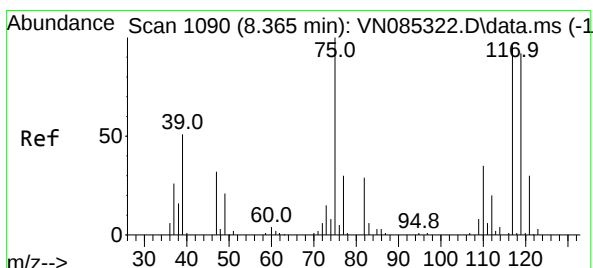
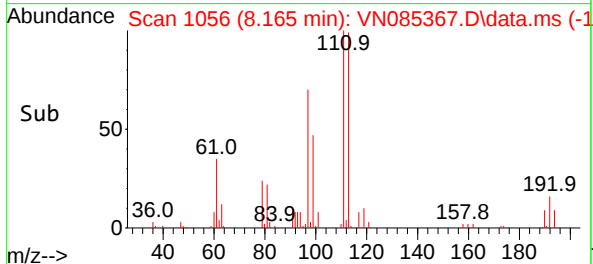
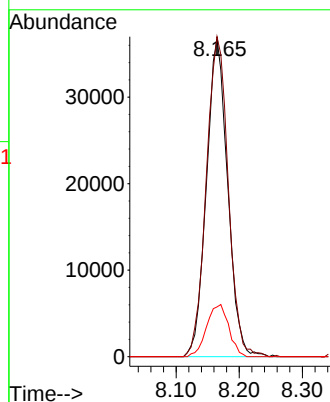
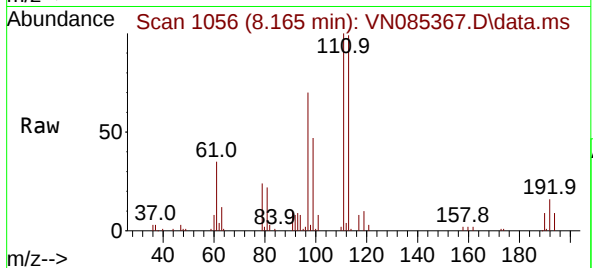
Tgt Ion:113 Resp: 85972

Ion Ratio Lower Upper

113 100

111 103.7 80.5 120.7

192 17.1 12.9 19.3



#36

1,1-Dichloropropene

Concen: 20.337 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

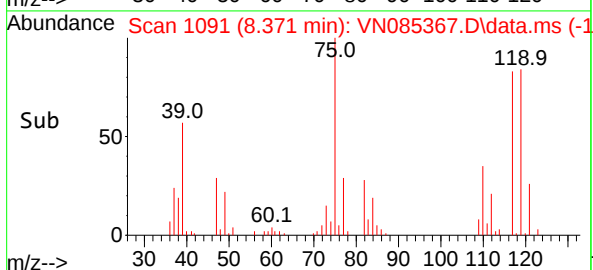
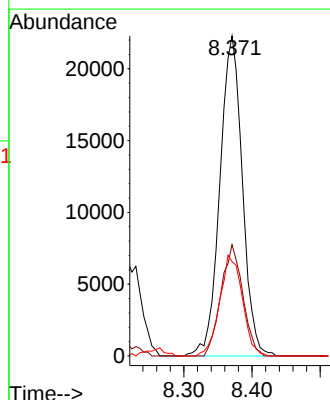
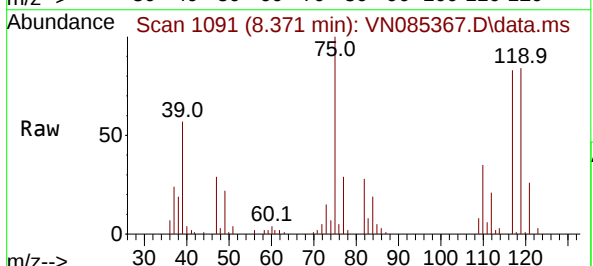
Tgt Ion: 75 Resp: 51178

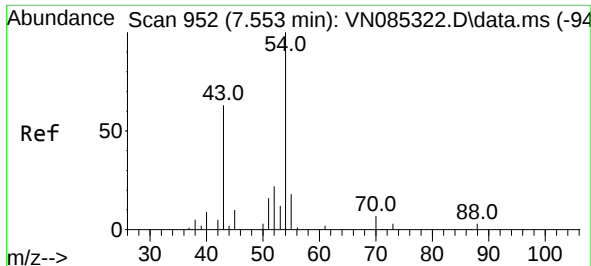
Ion Ratio Lower Upper

75 100

110 33.5 16.6 49.8

77 31.9 24.3 36.5





#37

Ethyl Acetate

Concen: 24.484 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

ClientSampleId :

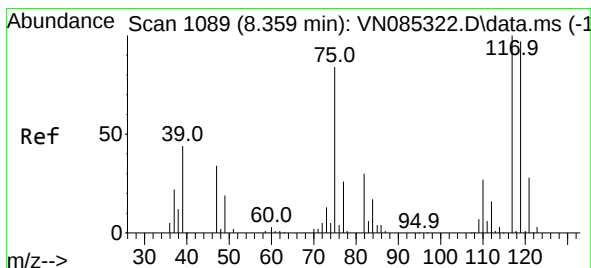
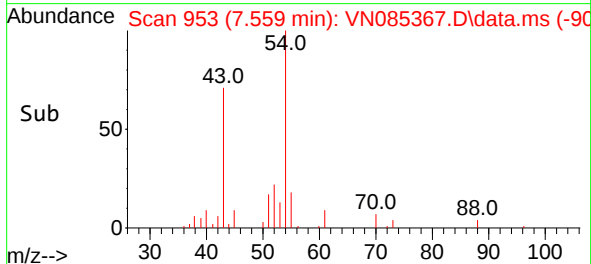
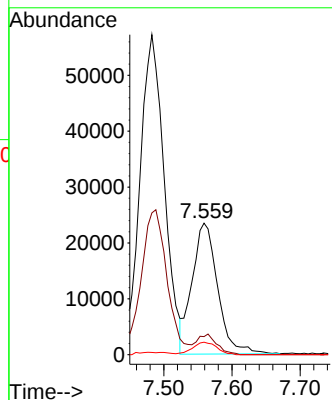
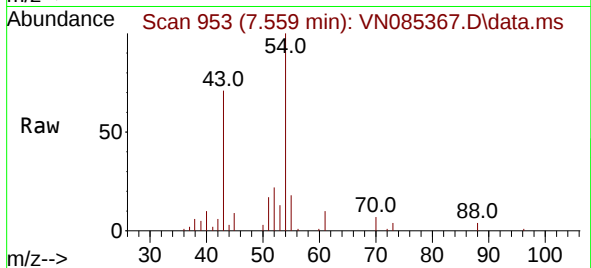
Tgt Ion: 43 Resp: 61241

Ion Ratio Lower Upper

43 100

61 11.9 10.4 15.6

70 9.0 8.2 12.2



#38

Carbon Tetrachloride

Concen: 21.129 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

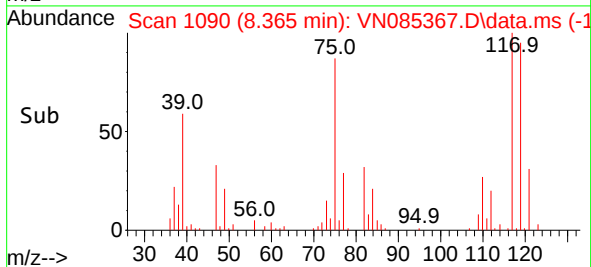
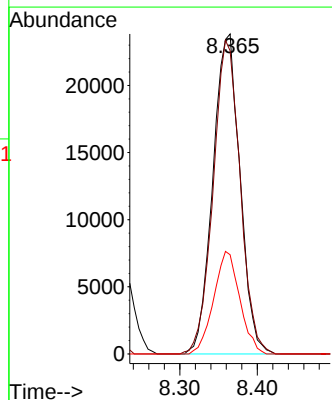
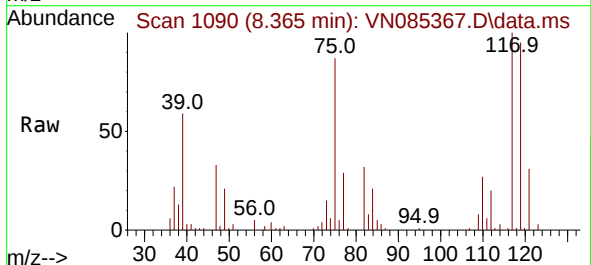
Tgt Ion: 117 Resp: 57956

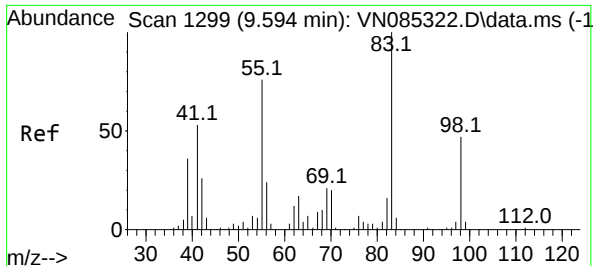
Ion Ratio Lower Upper

117 100

119 94.7 77.8 116.6

121 31.0 22.5 33.7





#39

Methylcyclohexane

Concen: 19.577 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

ClientSampleId :

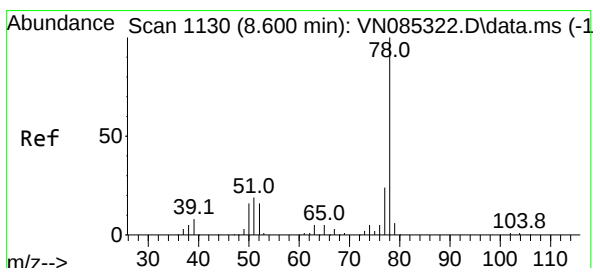
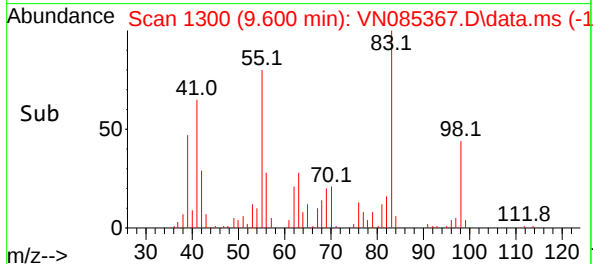
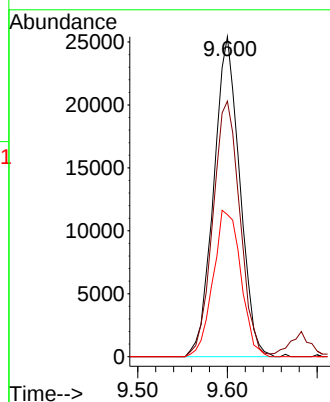
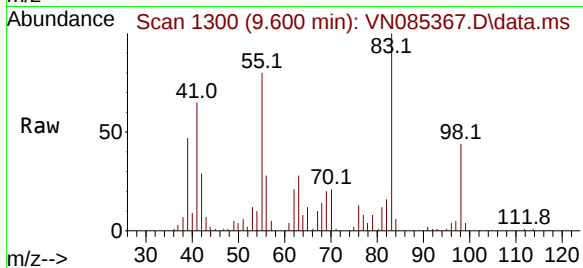
Tgt Ion: 83 Resp: 51116

Ion Ratio Lower Upper

83 100

55 79.9 60.7 91.1

98 44.4 37.7 56.5



#40

Benzene

Concen: 21.915 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085367.D

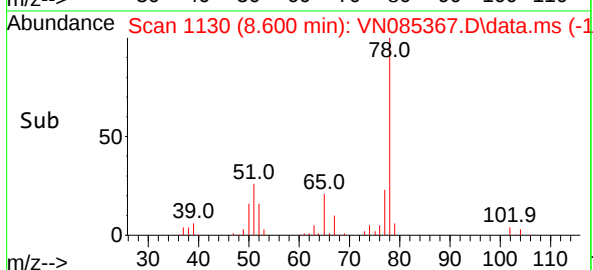
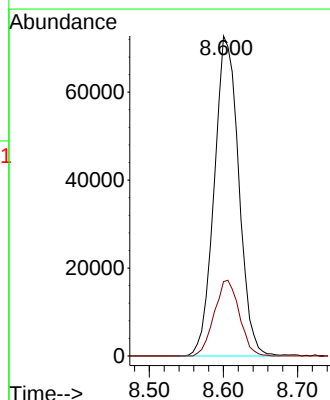
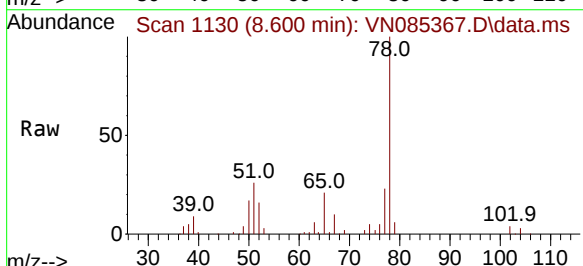
Acq: 31 Dec 2024 12:30

Tgt Ion: 78 Resp: 166743

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4

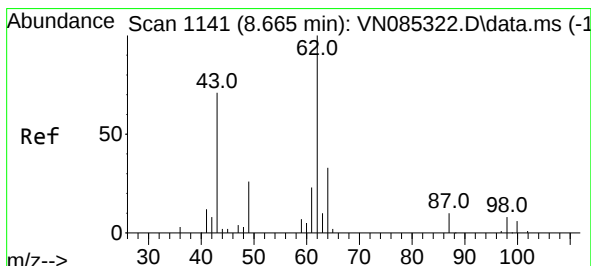
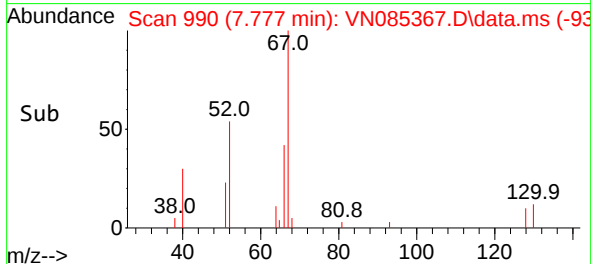
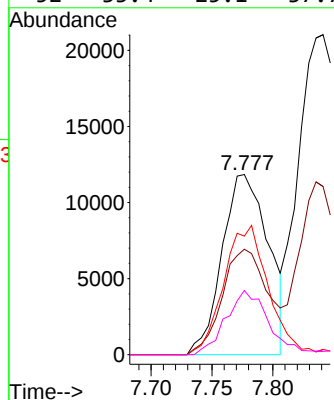
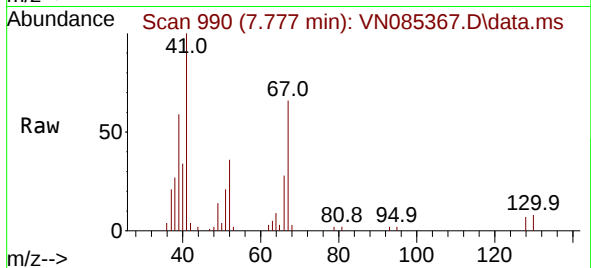




#41
Methacrylonitrile
Concen: 24.376 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

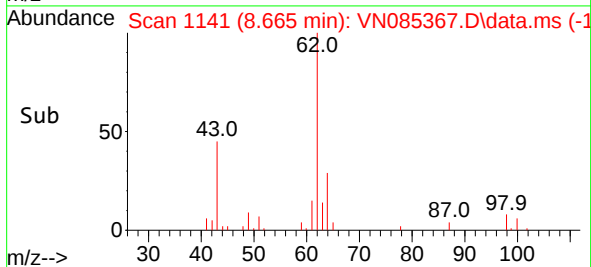
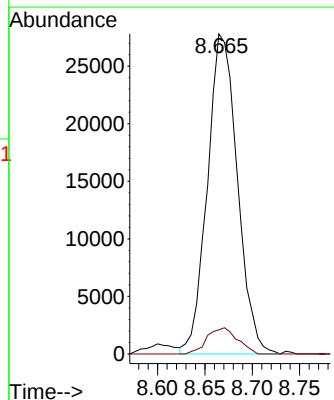
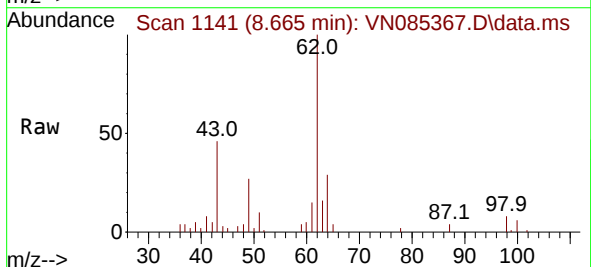
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	31226
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.8	68.8
67	69.6	57.1	85.7
52	33.4	25.1	37.7



#42
1,2-Dichloroethane
Concen: 22.477 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion:	62	Resp:	61314
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.6

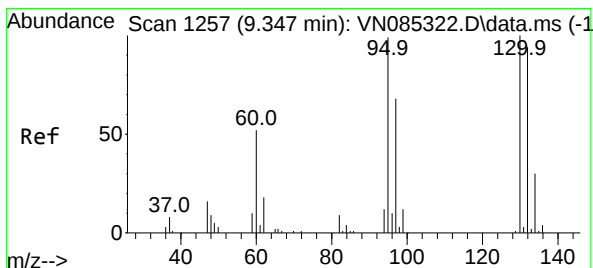
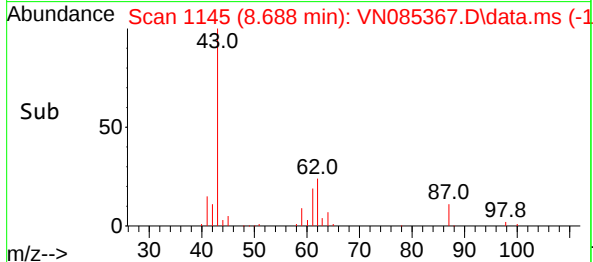
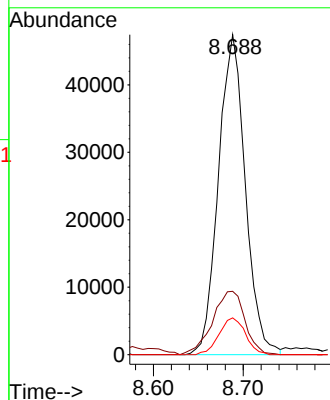
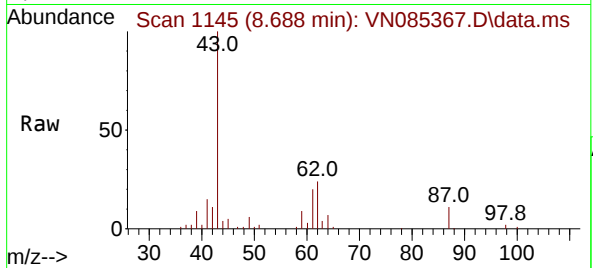




#43
Isopropyl Acetate
Concen: 23.979 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

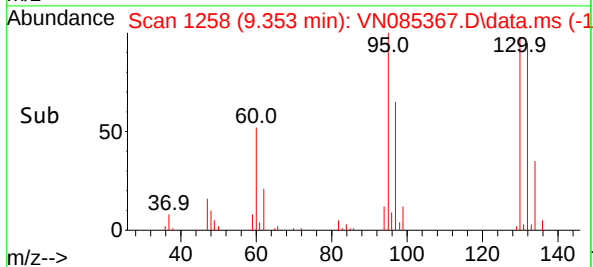
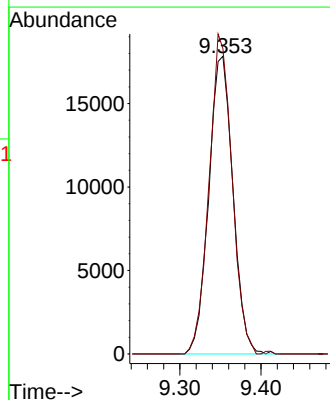
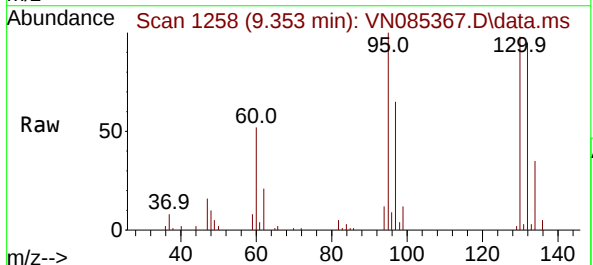
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 98760
Ion Ratio Lower Upper
43 100
61 23.8 20.8 31.2
87 11.3 10.2 15.4



#44
Trichloroethene
Concen: 20.483 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion:130 Resp: 36896
Ion Ratio Lower Upper
130 100
95 102.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.817 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

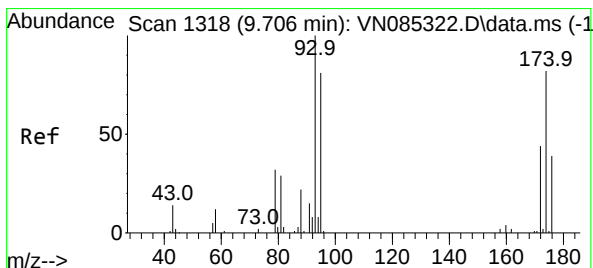
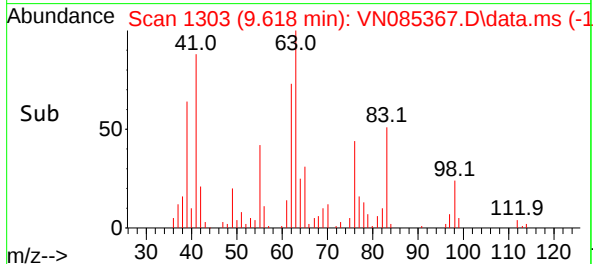
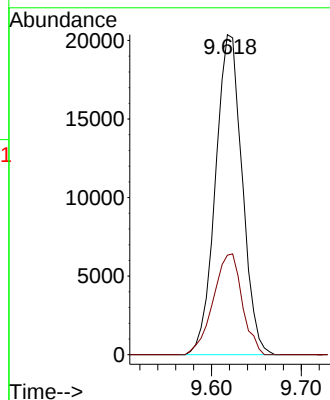
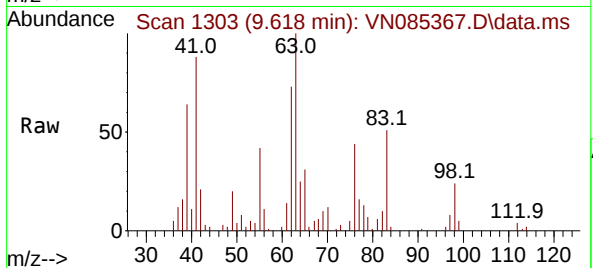
ClientSampleId :

Tgt Ion: 63 Resp: 42138

Ion Ratio Lower Upper

63 100

65 31.1 25.5 38.3



#46

Dibromomethane

Concen: 21.398 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

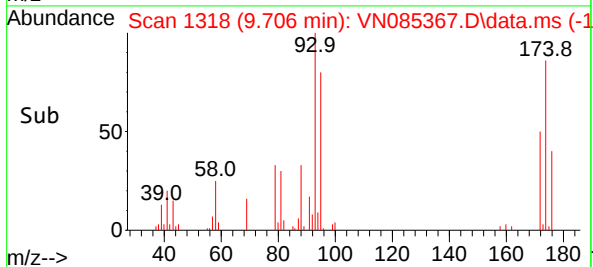
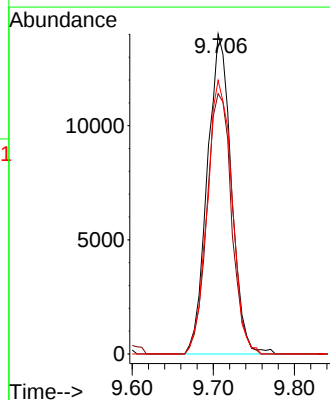
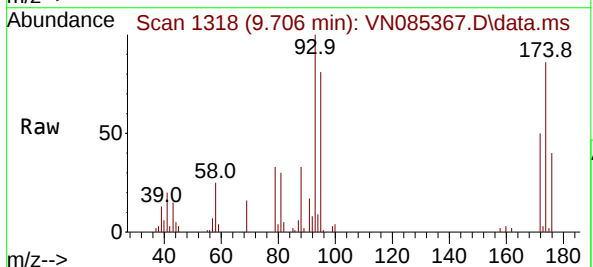
Tgt Ion: 93 Resp: 28743

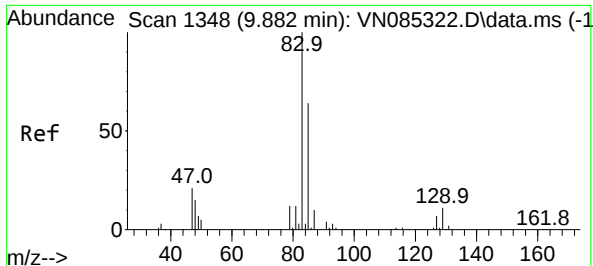
Ion Ratio Lower Upper

93 100

95 83.6 65.3 97.9

174 88.2 66.4 99.6

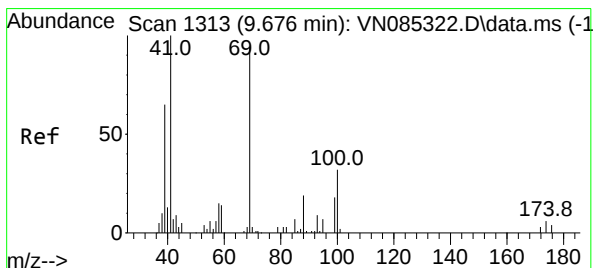
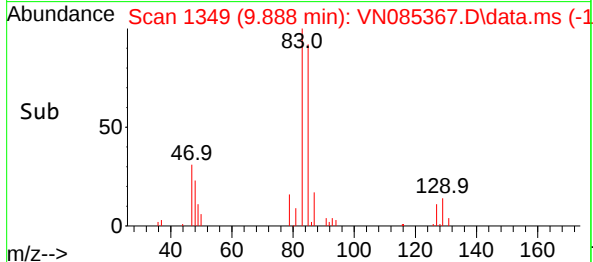
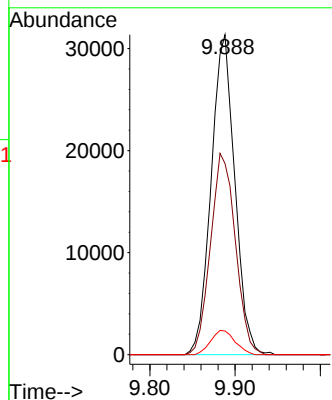
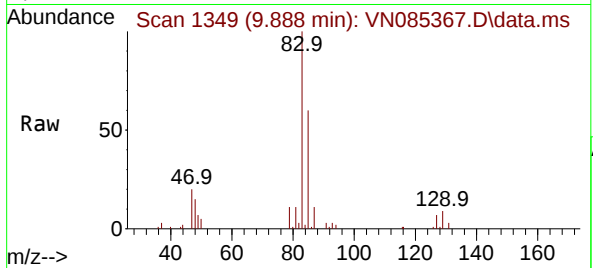




#47
Bromodichloromethane
Concen: 21.690 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

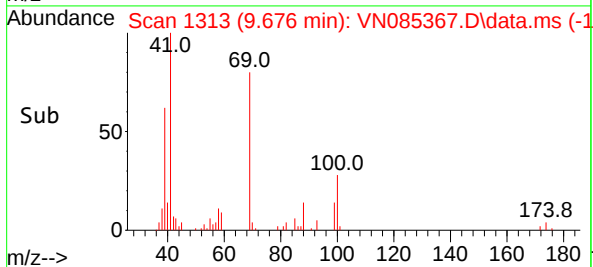
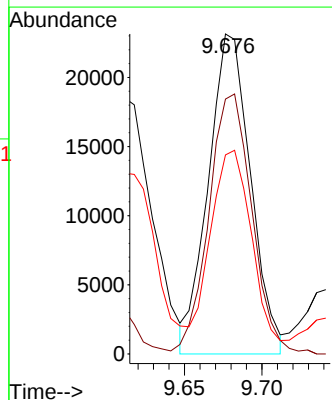
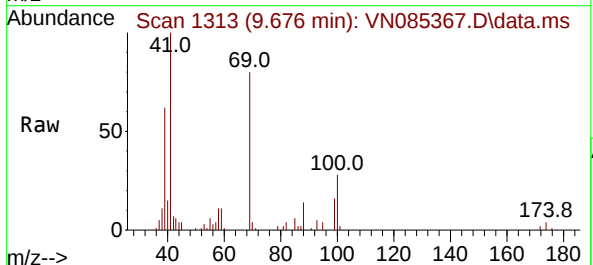
Instrument :
MSVOA_N
ClientSampleId :

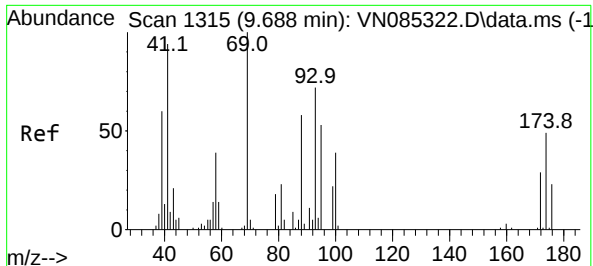
Tgt Ion: 83 Resp: 60555
Ion Ratio Lower Upper
83 100
85 59.8 51.0 76.4
127 7.4 5.8 8.6



#48
Methyl methacrylate
Concen: 24.556 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion: 41 Resp: 43885
Ion Ratio Lower Upper
41 100
69 83.0 67.7 101.5
39 62.7 51.2 76.8





#49

1,4-Dioxane

Concen: 551.335 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

ClientSampleId :

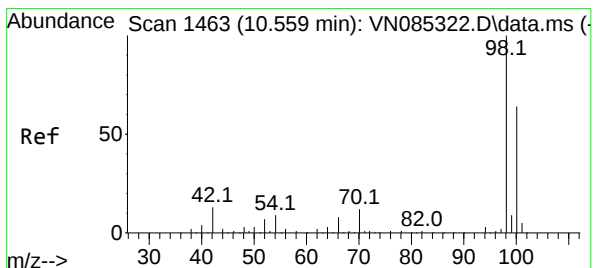
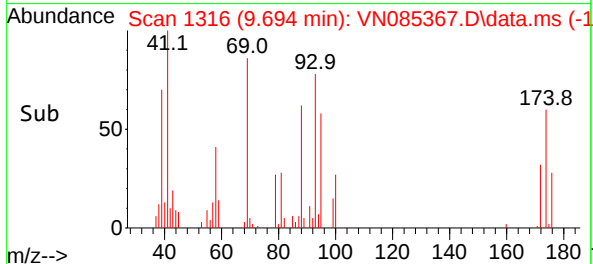
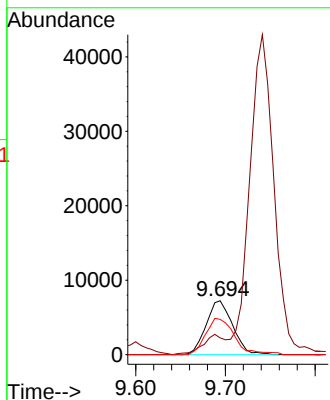
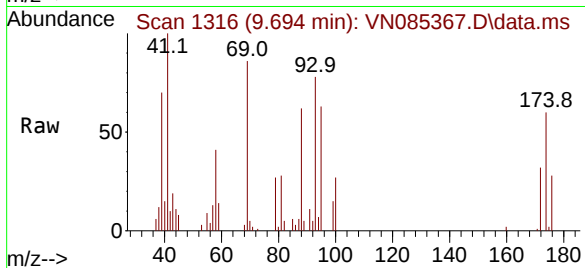
Tgt Ion: 88 Resp: 14866

Ion Ratio Lower Upper

88 100

43 30.4 22.1 33.1

58 73.4 56.7 85.1



#50

Toluene-d8

Concen: 50.523 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085367.D

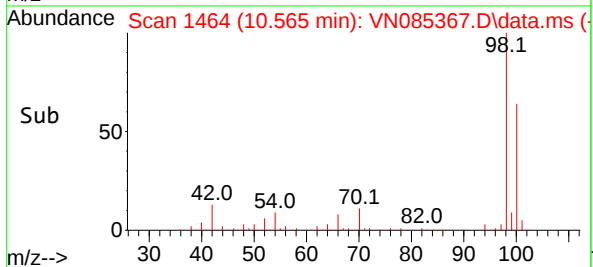
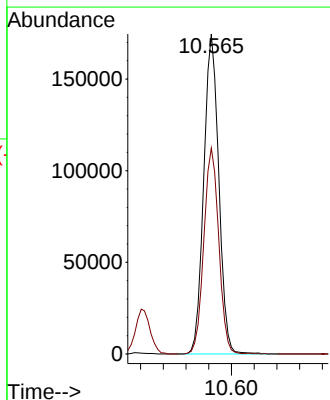
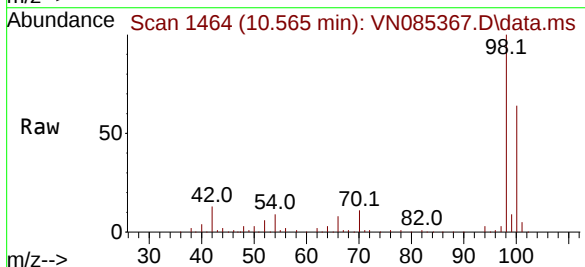
Acq: 31 Dec 2024 12:30

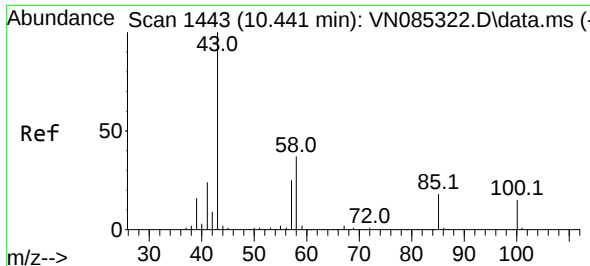
Tgt Ion: 98 Resp: 318647

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 130.999 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

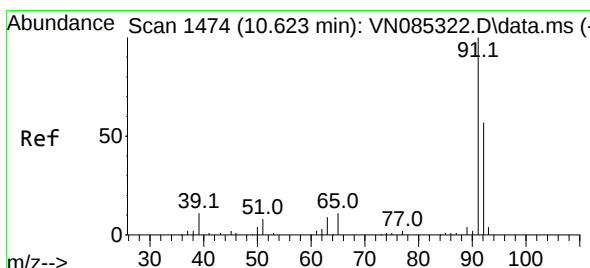
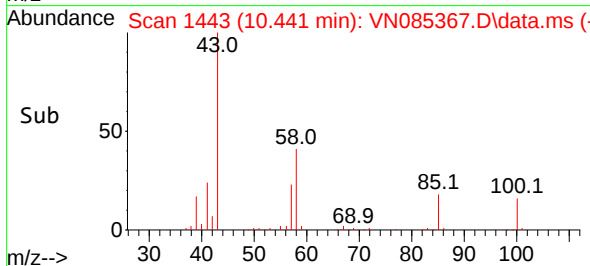
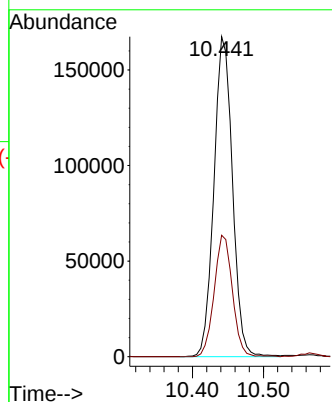
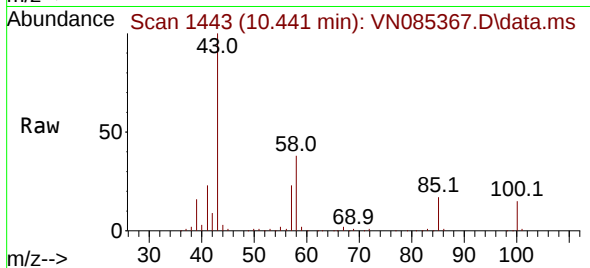
ClientSampleId :

Tgt Ion: 43 Resp: 303197

Ion Ratio Lower Upper

43 100

58 37.3 30.3 45.5



#52

Toluene

Concen: 22.048 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN085367.D

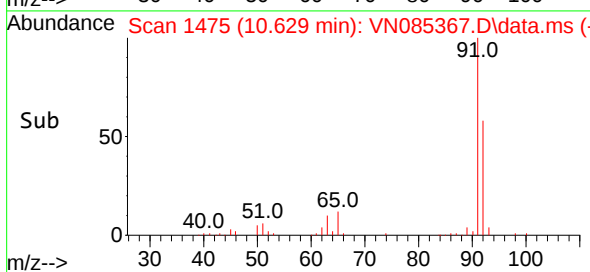
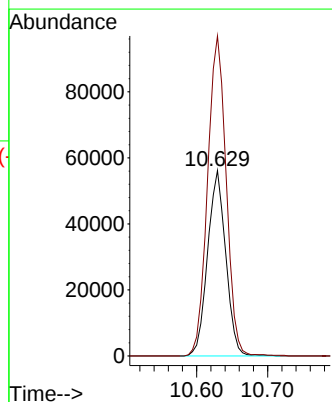
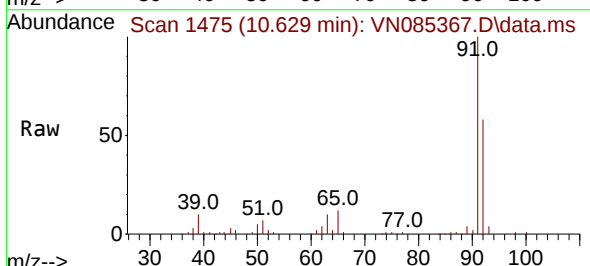
Acq: 31 Dec 2024 12:30

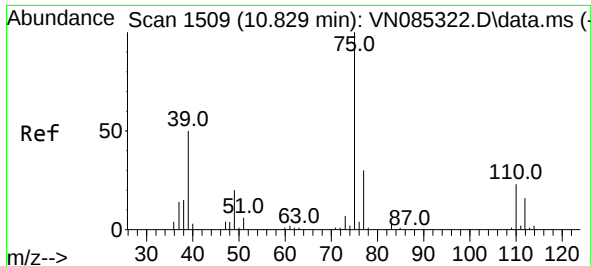
Tgt Ion: 92 Resp: 99887

Ion Ratio Lower Upper

92 100

91 176.9 140.2 210.4

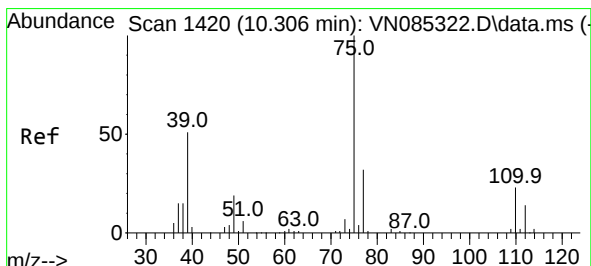
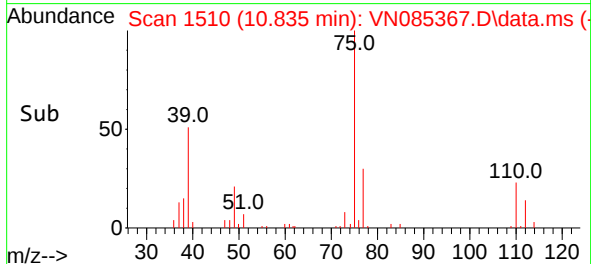
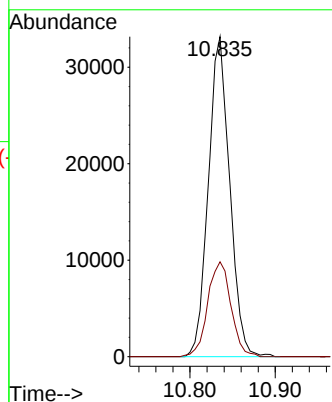
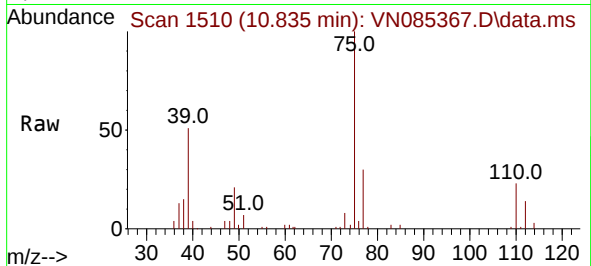




#53
 t-1,3-Dichloropropene
 Concen: 21.040 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

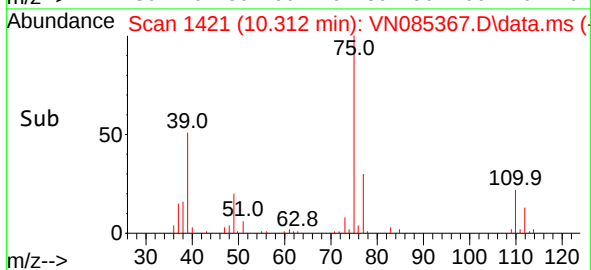
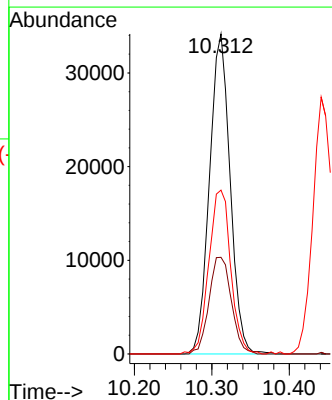
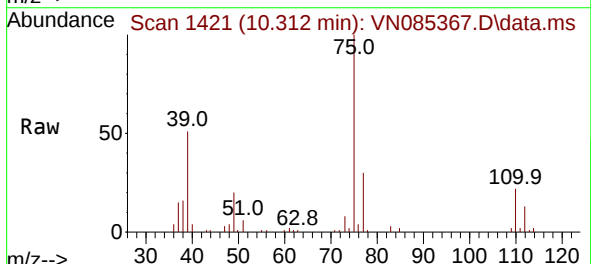
Instrument :
 MSVOA_N
 ClientSampleId :

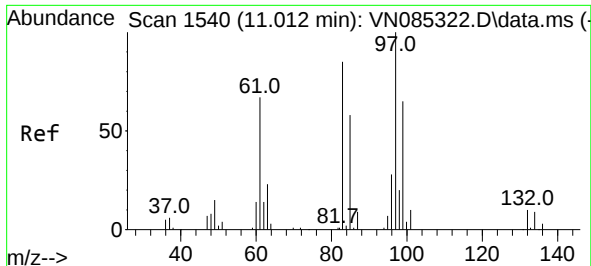
Tgt Ion: 75 Resp: 57766
 Ion Ratio Lower Upper
 75 100
 77 29.6 23.8 35.6



#54
 cis-1,3-Dichloropropene
 Concen: 21.336 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

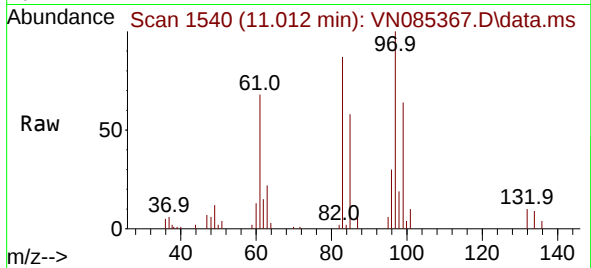
Tgt Ion: 75 Resp: 63344
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.5 38.3
 39 51.2 40.5 60.7



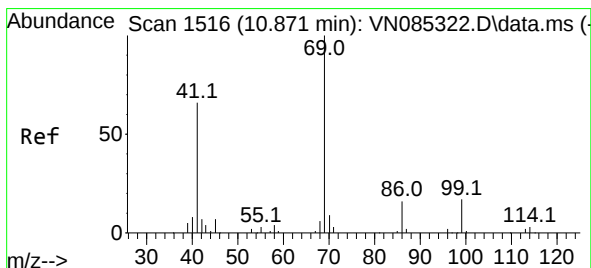
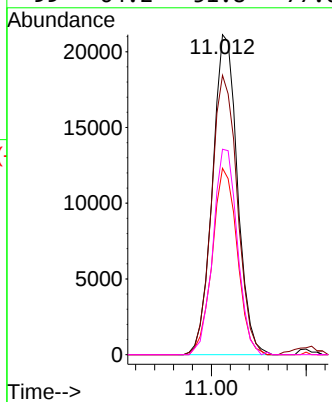
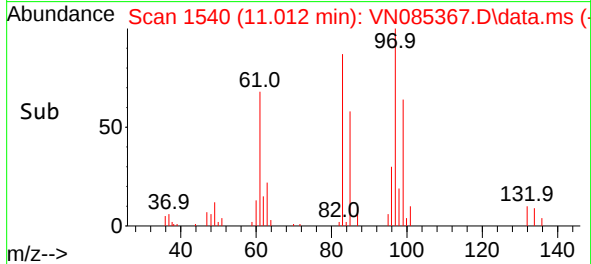


#55
1,1,2-Trichloroethane
Concen: 22.582 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

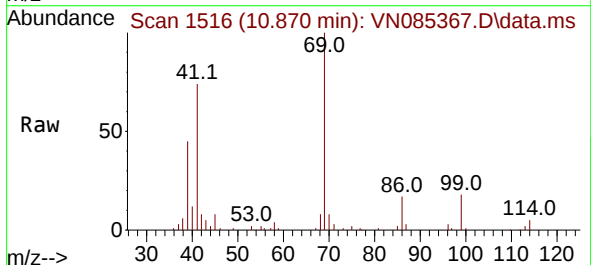
Instrument :
MSVOA_N
ClientSampleId :



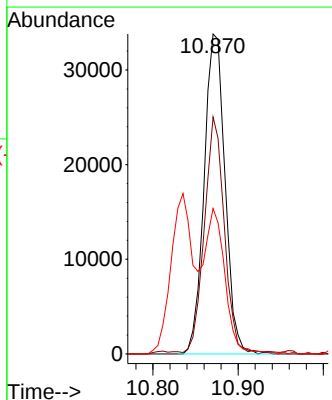
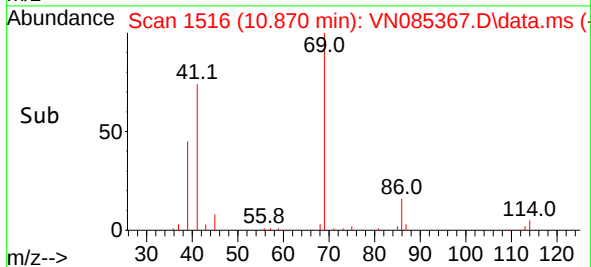
Tgt Ion:	97	Resp:	38625
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.7	101.5
85	58.2	46.2	69.4
99	64.2	51.8	77.6

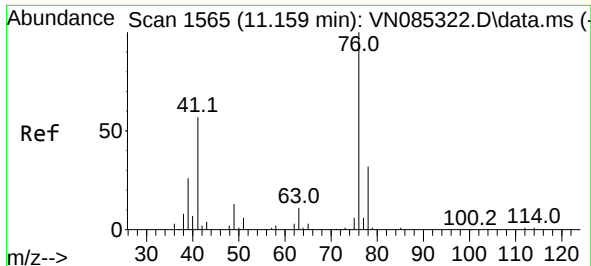


#56
Ethyl methacrylate
Concen: 23.163 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30



Tgt Ion:	69	Resp:	57700
Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.3	81.5
39	44.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.374 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

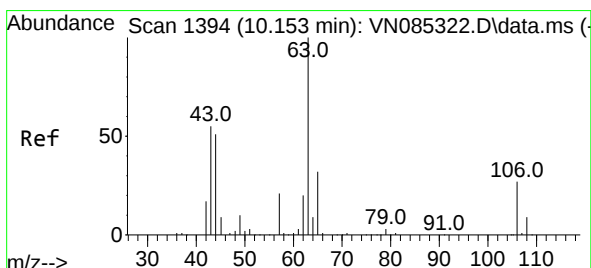
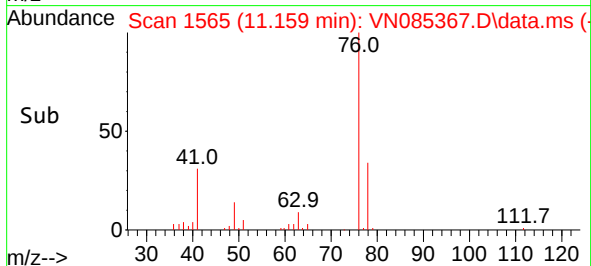
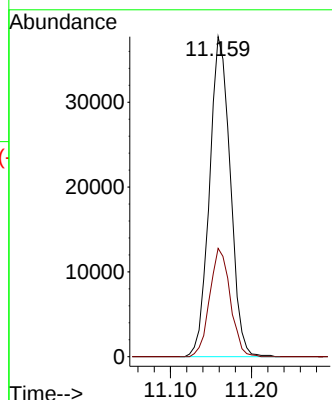
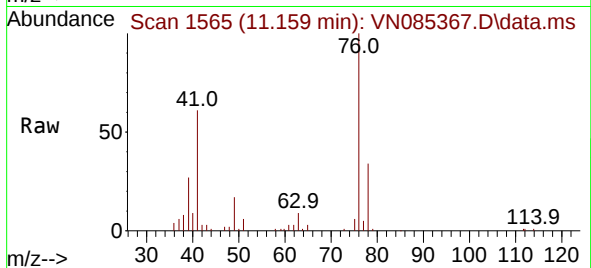
ClientSampleId :

Tgt Ion: 76 Resp: 67168

Ion Ratio Lower Upper

76 100

78 33.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 93.595 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085367.D

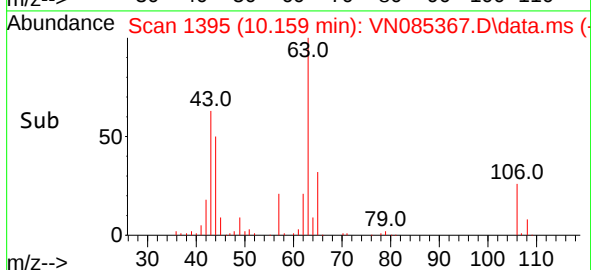
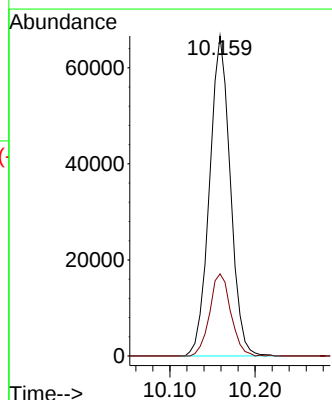
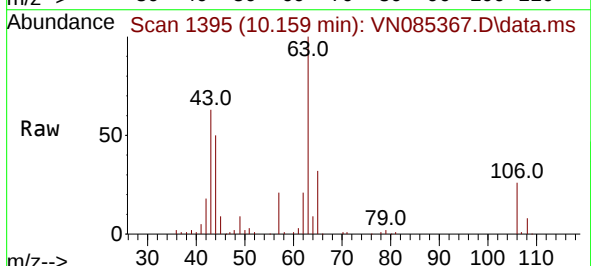
Acq: 31 Dec 2024 12:30

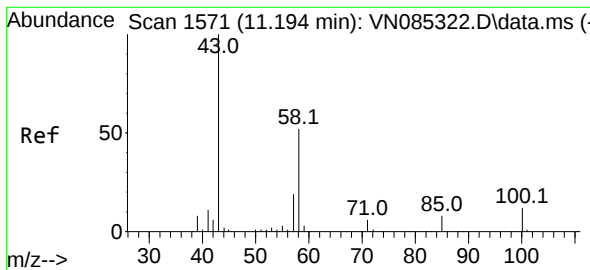
Tgt Ion: 63 Resp: 112803

Ion Ratio Lower Upper

63 100

106 26.1 22.1 33.1

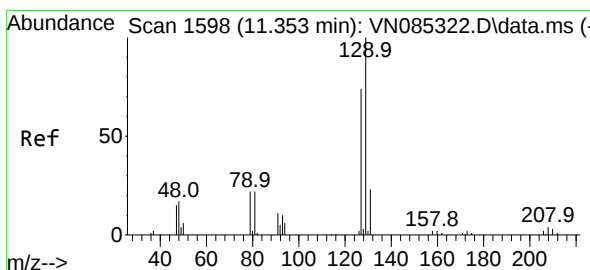
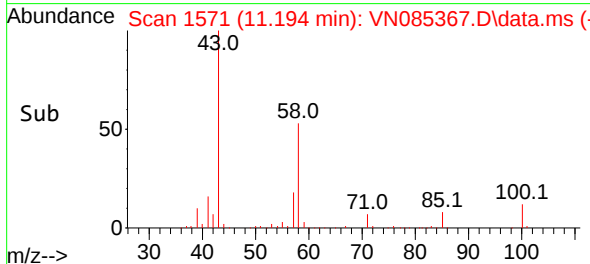
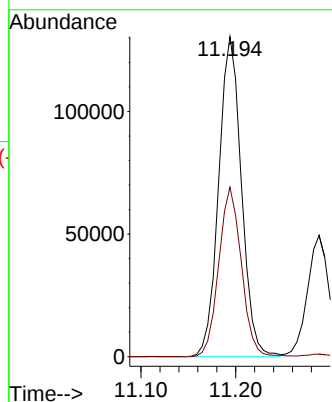
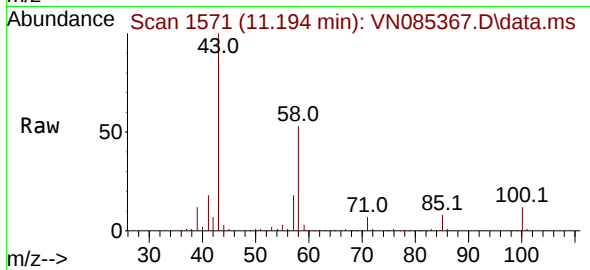




#59
2-Hexanone
Concen: 135.627 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

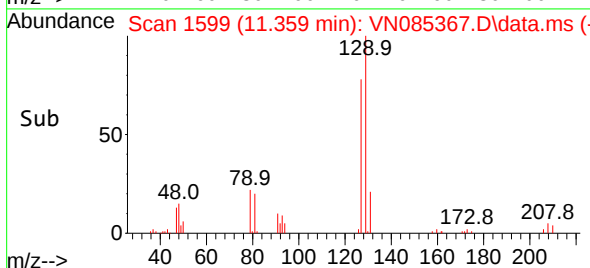
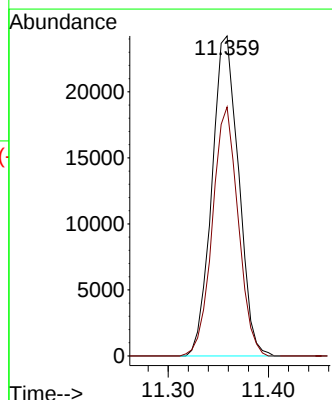
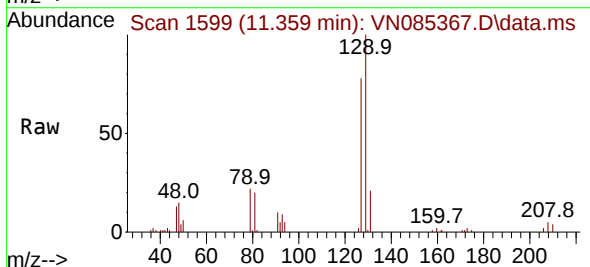
Instrument :
MSVOA_N
ClientSampleId :

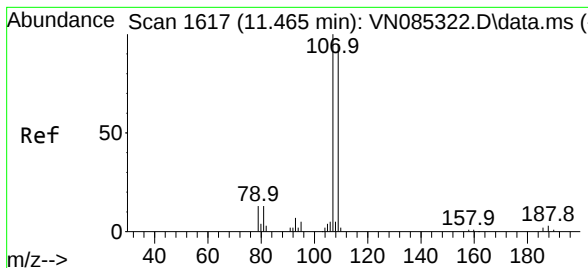
Tgt Ion: 43 Resp: 217792
Ion Ratio Lower Upper
43 100
58 52.6 26.5 79.5



#60
Dibromochloromethane
Concen: 23.289 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion:129 Resp: 44867
Ion Ratio Lower Upper
129 100
127 74.8 38.3 114.9

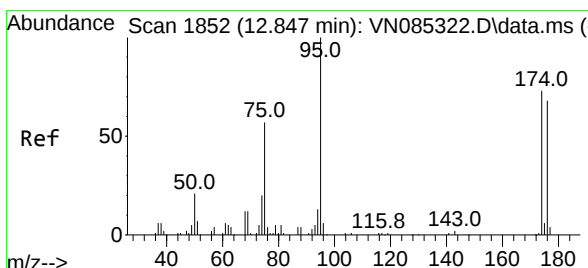
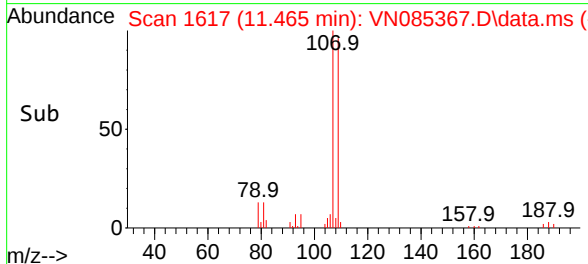
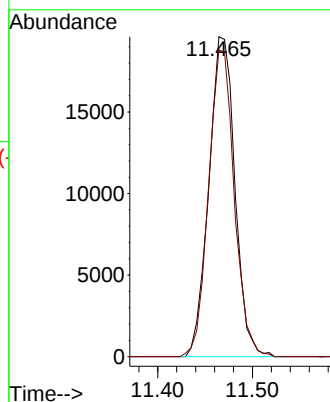
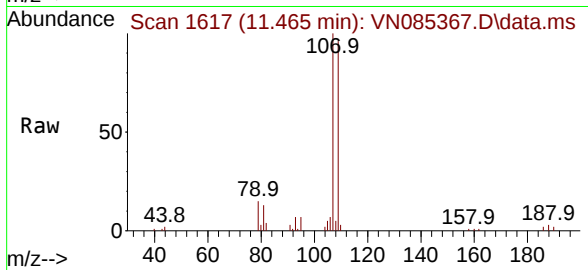




#61
1,2-Dibromoethane
Concen: 22.162 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

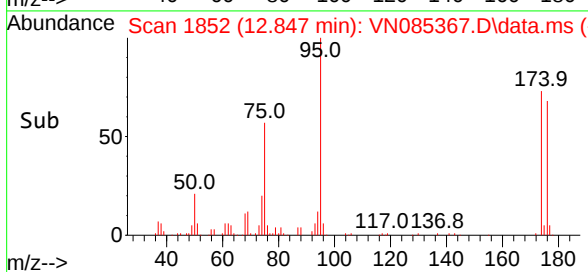
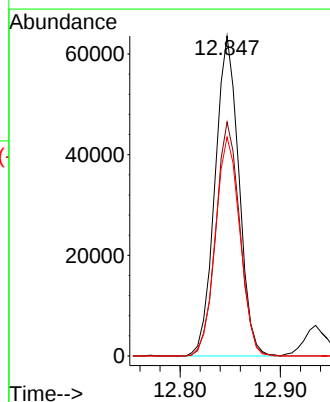
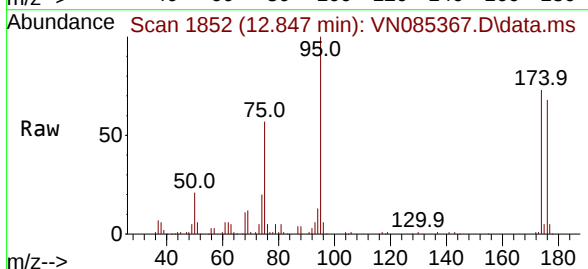
Instrument :
MSVOA_N
ClientSampleId :

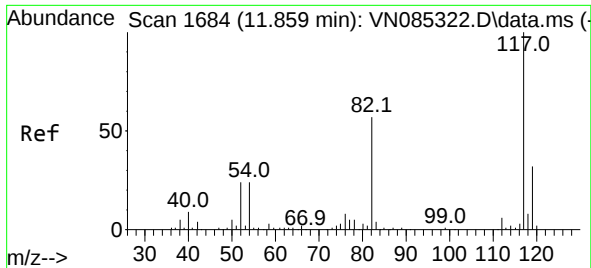
Tgt Ion:107 Resp: 37502
Ion Ratio Lower Upper
107 100
109 94.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 50.171 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion: 95 Resp: 105088
Ion Ratio Lower Upper
95 100
174 73.2 0.0 143.2
176 70.6 0.0 135.8

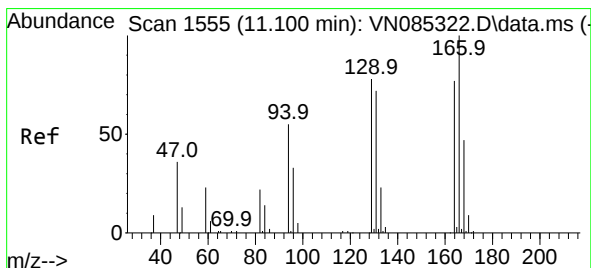
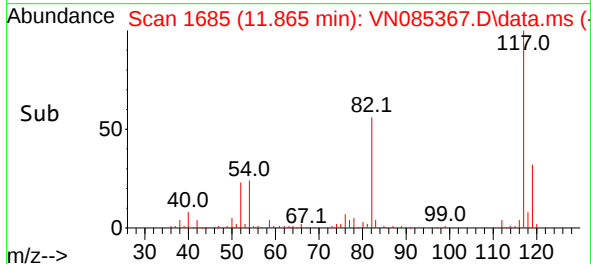
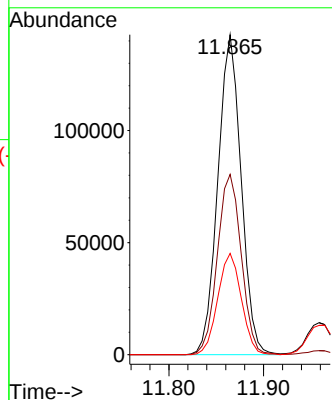
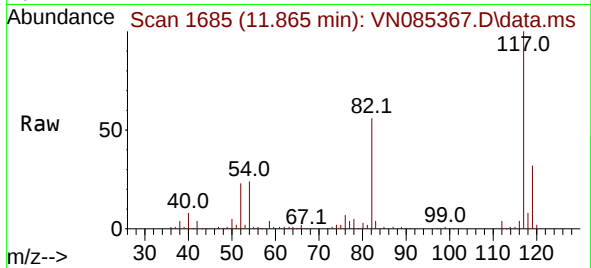




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

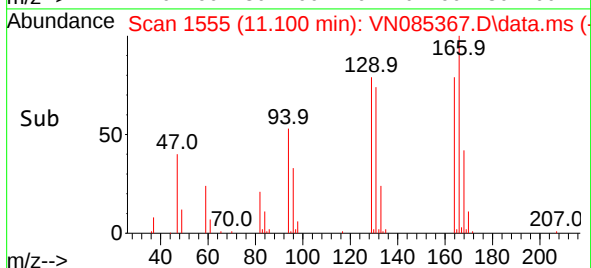
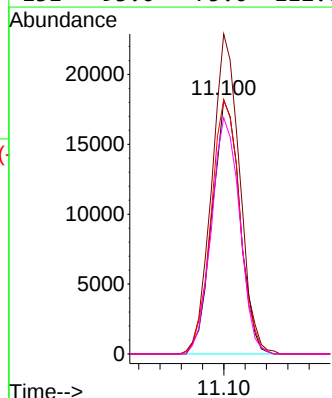
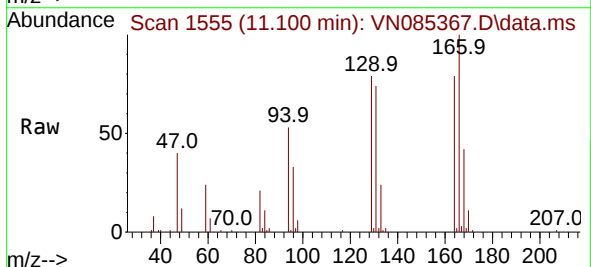
Instrument :
MSVOA_N
ClientSampleId :

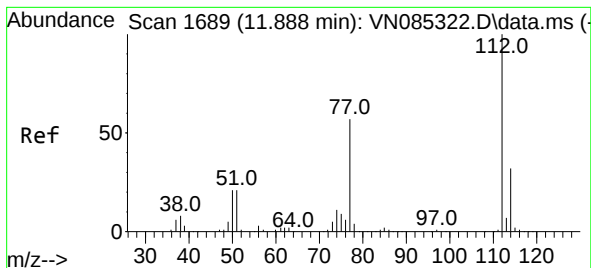
Tgt Ion:117 Resp: 244312
Ion Ratio Lower Upper
117 100
82 56.4 45.7 68.5
119 31.6 25.8 38.8



#64
Tetrachloroethene
Concen: 21.176 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion:164 Resp: 32782
Ion Ratio Lower Upper
164 100
166 126.0 104.0 156.0
129 100.1 81.3 121.9
131 93.0 75.0 112.6





#65

Chlorobenzene

Concen: 19.873 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

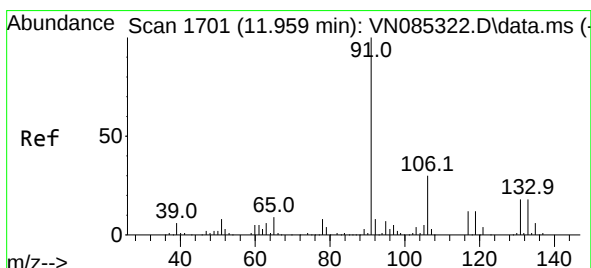
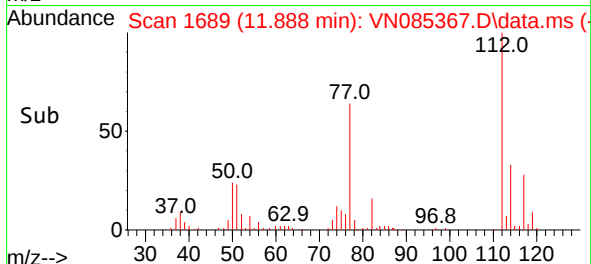
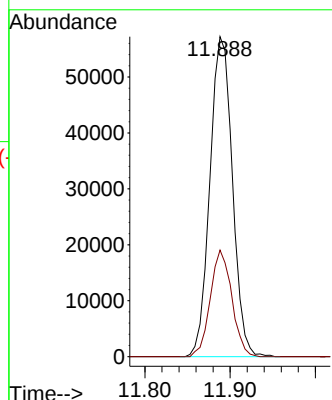
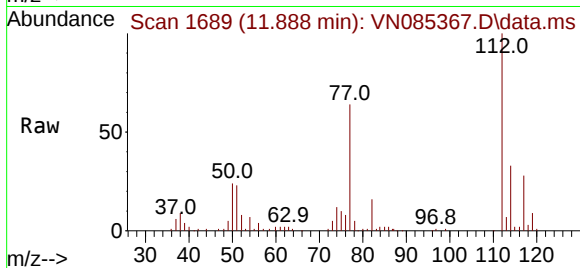
ClientSampleId :

Tgt Ion:112 Resp: 104918

Ion Ratio Lower Upper

112 100

114 33.3 25.2 37.8



#66

1,1,1,2-Tetrachloroethane

Concen: 21.887 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

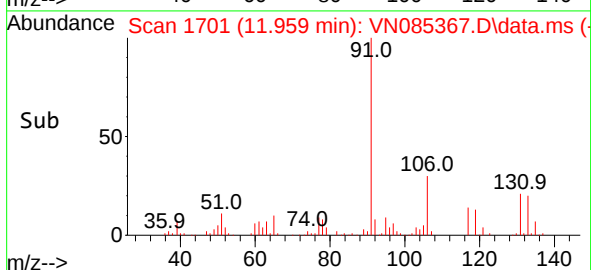
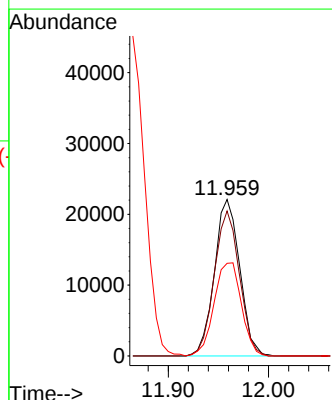
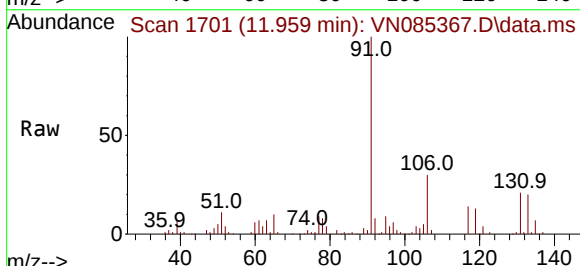
Tgt Ion:131 Resp: 38782

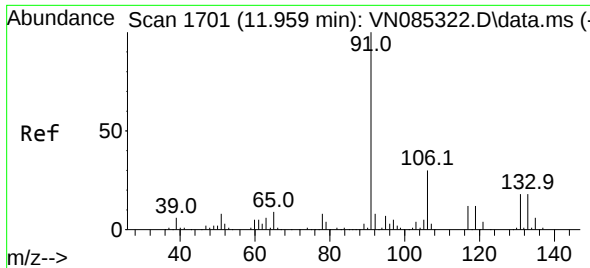
Ion Ratio Lower Upper

131 100

133 92.0 48.3 144.9

119 64.1 33.4 100.1

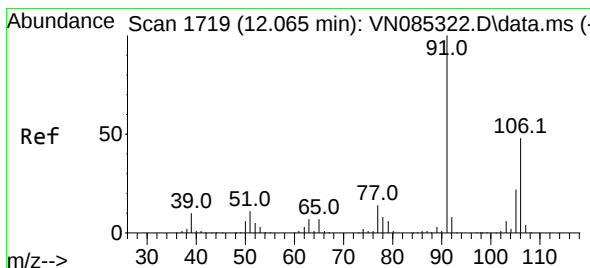
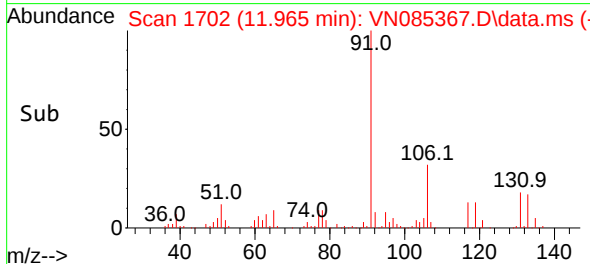
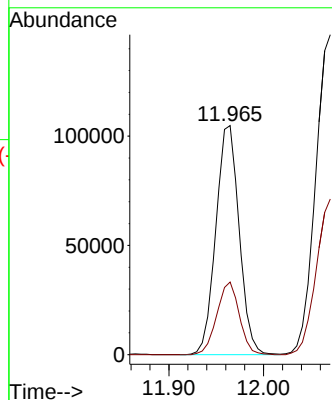
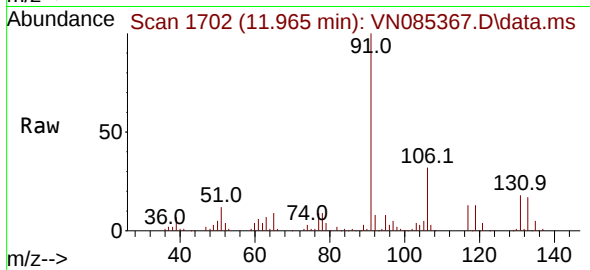




#67
Ethyl Benzene
Concen: 20.430 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

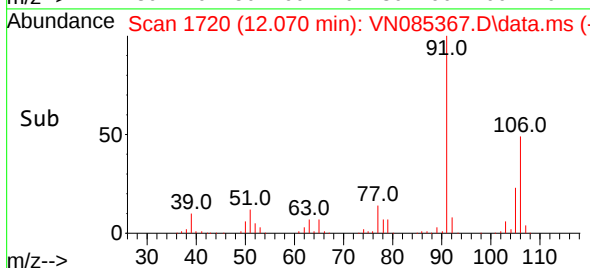
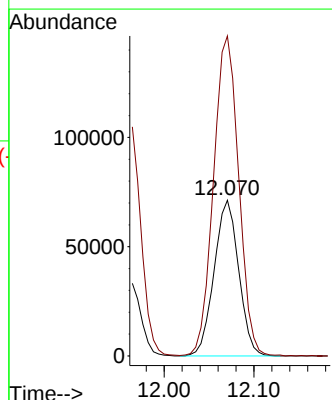
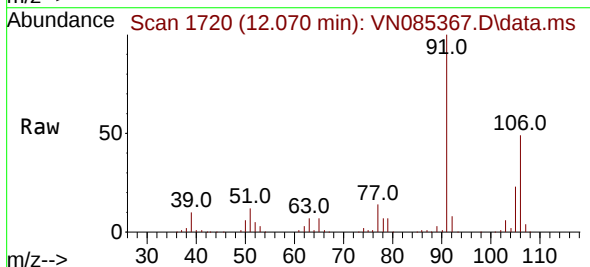
Instrument :
MSVOA_N
ClientSampleId :

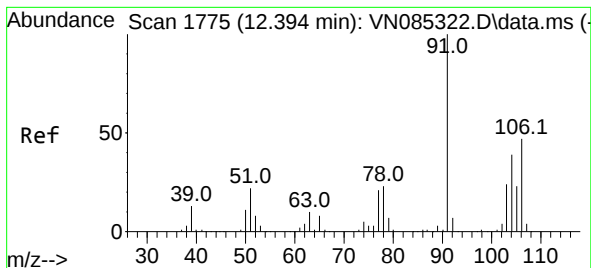
Tgt Ion: 91 Resp: 179378
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0



#68
m/p-Xylenes
Concen: 42.131 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion:106 Resp: 135374
Ion Ratio Lower Upper
106 100
91 210.9 165.2 247.8





#69

o-Xylene

Concen: 20.634 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

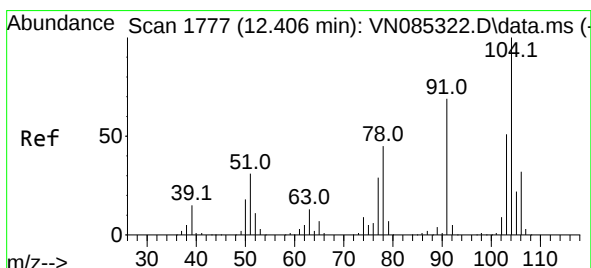
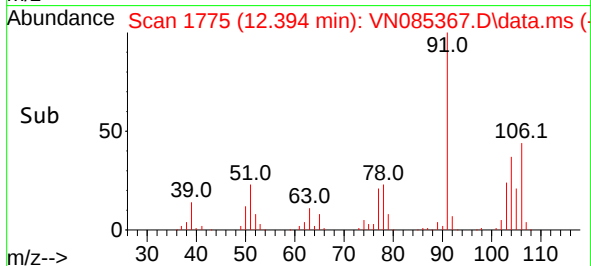
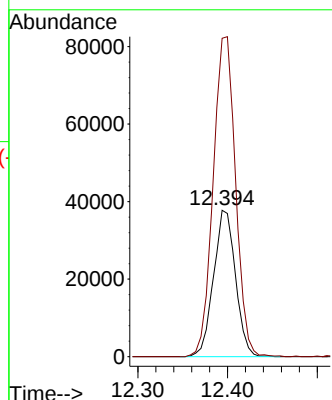
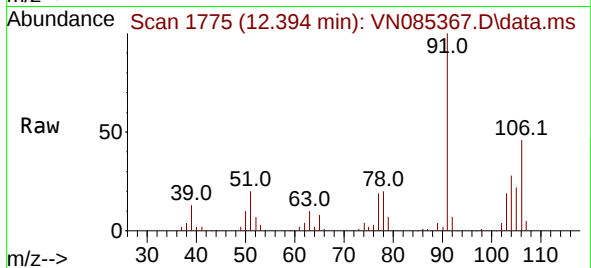
ClientSampleId :

Tgt Ion:106 Resp: 64136

Ion Ratio Lower Upper

106 100

91 223.2 107.3 321.8



#70

Styrene

Concen: 21.589 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

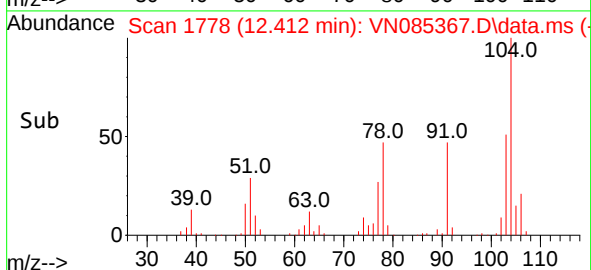
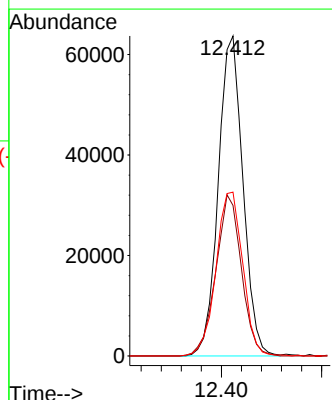
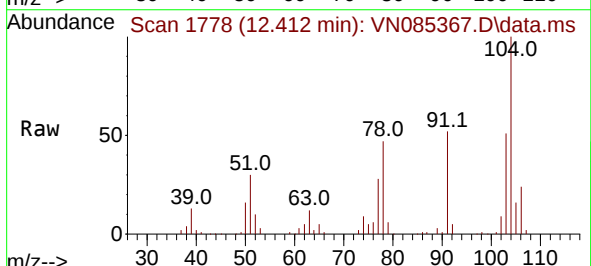
Tgt Ion:104 Resp: 108760

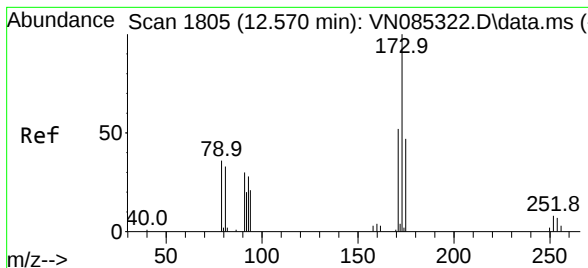
Ion Ratio Lower Upper

104 100

78 52.3 40.7 61.1

103 55.7 44.1 66.1





#71

Bromoform

Concen: 23.612 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

ClientSampleId :

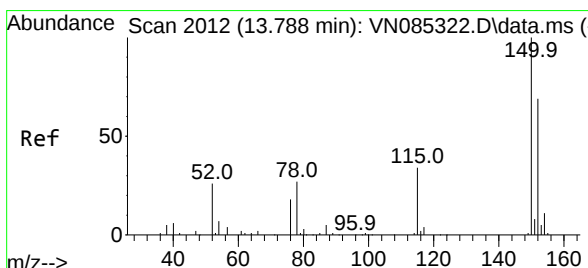
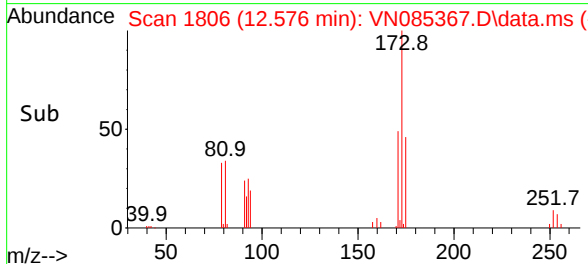
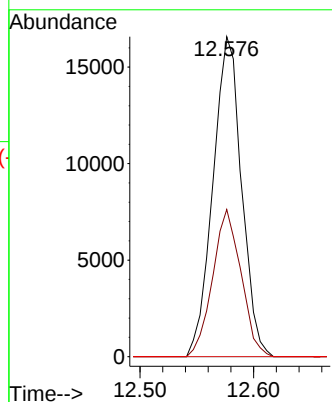
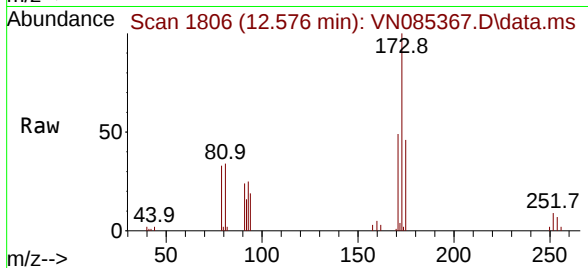
Tgt Ion:173 Resp: 28979

Ion Ratio Lower Upper

173 100

175 45.7 24.4 73.4

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: VN085367.D

Acq: 31 Dec 2024 12:30

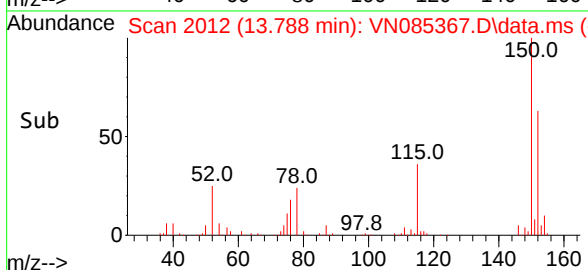
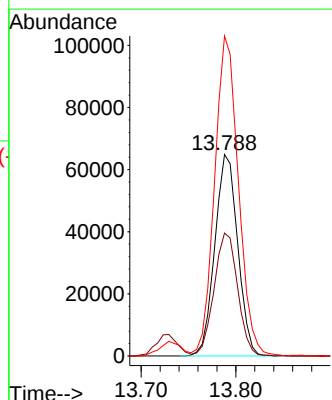
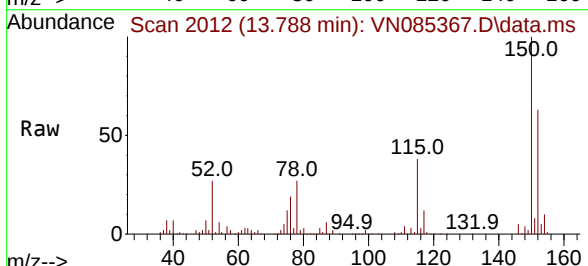
Tgt Ion:152 Resp: 108988

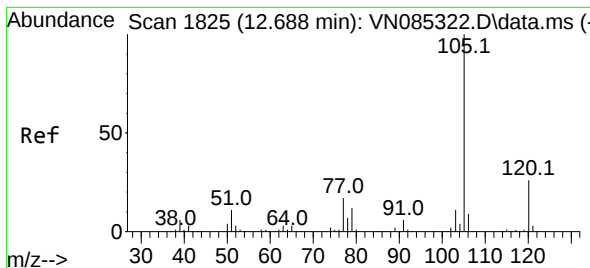
Ion Ratio Lower Upper

152 100

115 62.9 30.4 91.3

150 165.0 0.0 345.0





#73

Isopropylbenzene

Concen: 20.814 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

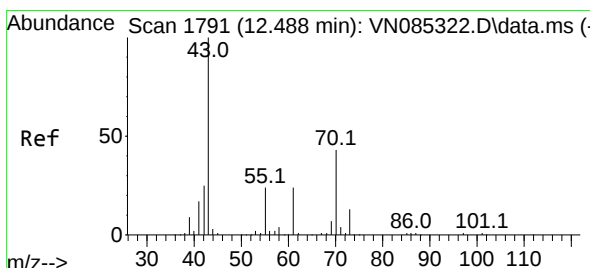
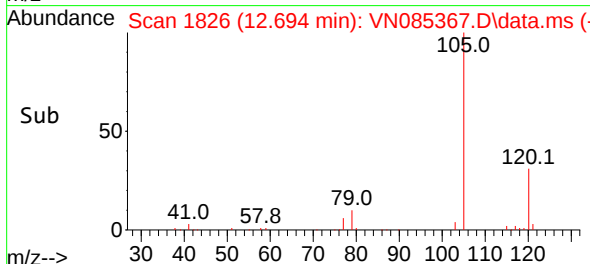
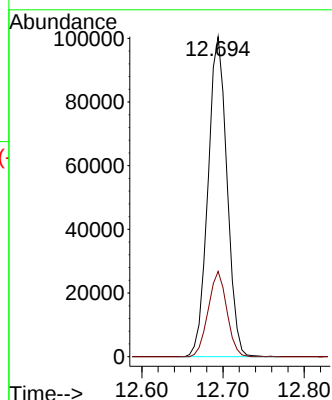
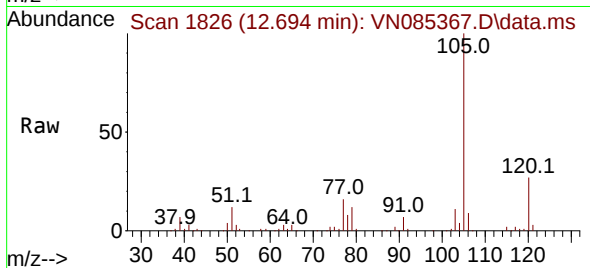
ClientSampleId :

Tgt Ion:105 Resp: 163129

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 23.969 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Tgt Ion: 43 Resp: 80411

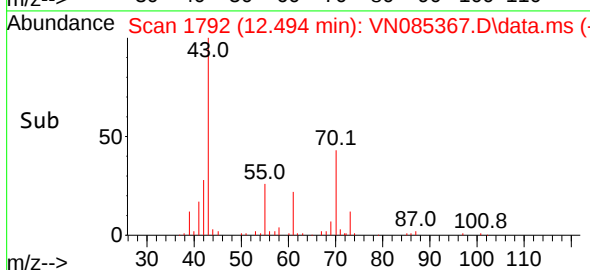
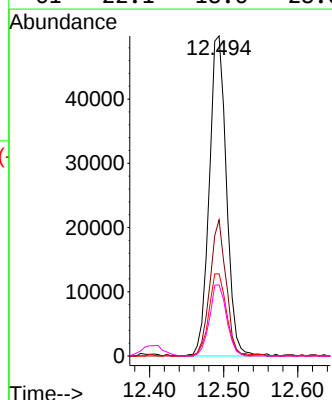
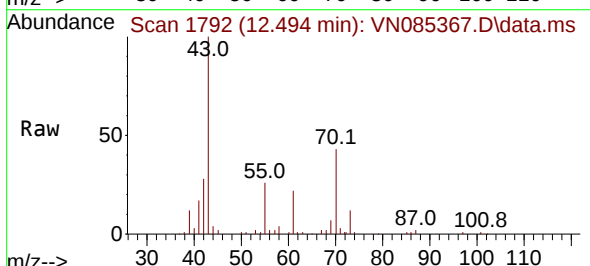
Ion Ratio Lower Upper

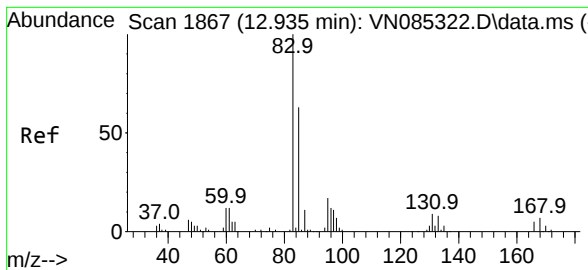
43 100

70 39.4 33.4 50.0

55 26.6 19.2 28.8

61 22.1 18.6 28.0

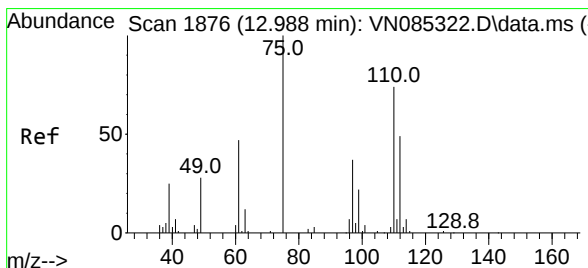
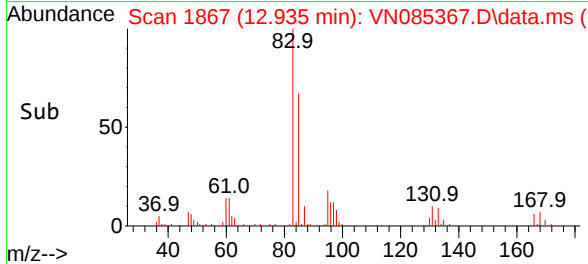
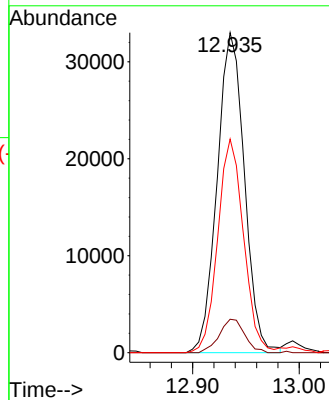
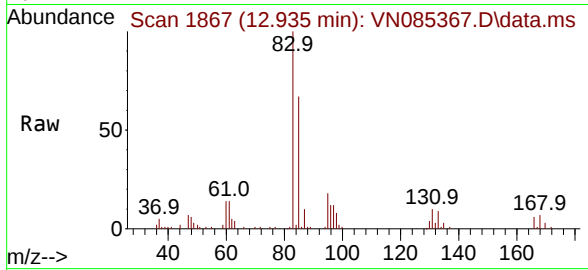




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.485 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

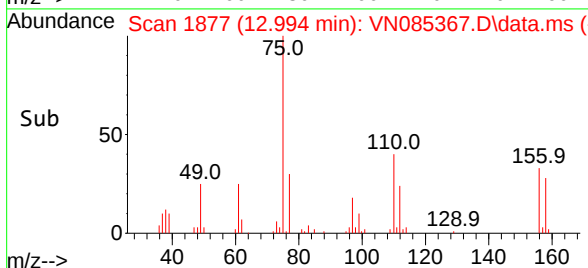
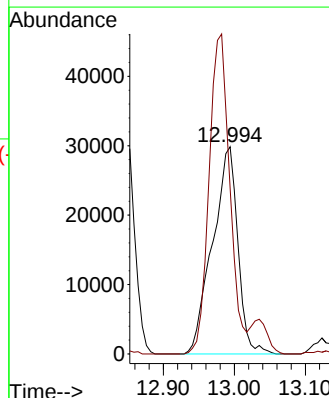
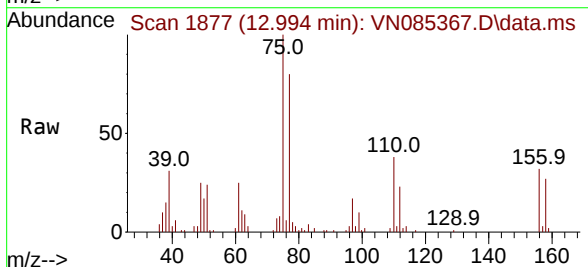
Instrument :
 MSVOA_N
 ClientSampleId :

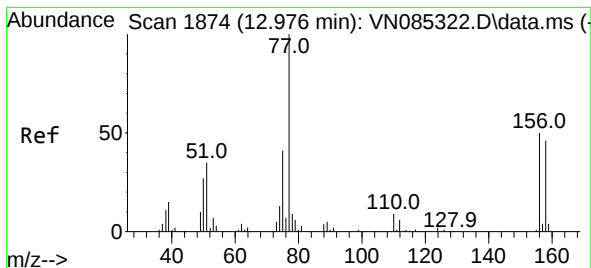
Tgt Ion: 83 Resp: 58621
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.8 14.4
 85 63.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 36.233 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

Tgt Ion: 75 Resp: 73742
 Ion Ratio Lower Upper
 75 100
 77 126.5 98.1 294.3





#77

Bromobenzene

Concen: 20.520 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

ClientSampleId :

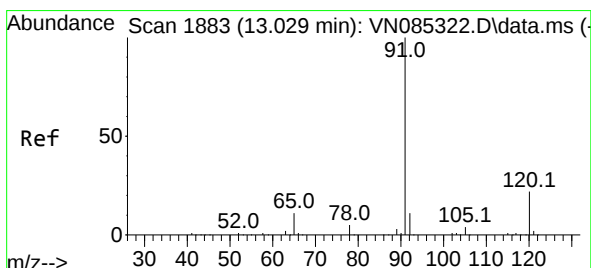
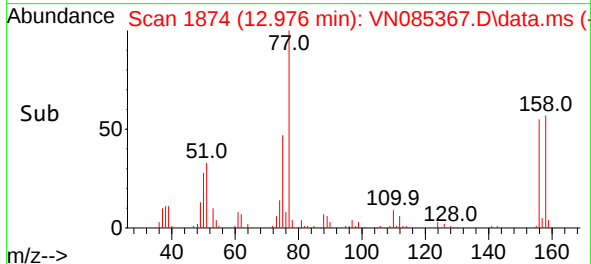
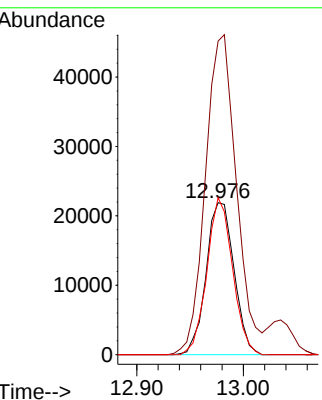
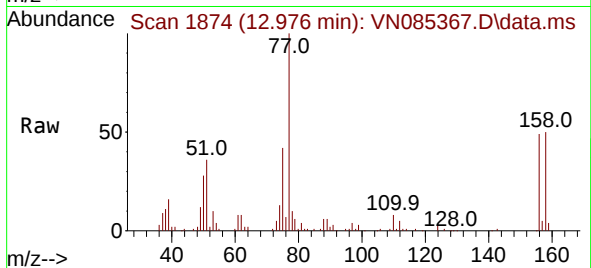
Tgt Ion:156 Resp: 39844

Ion Ratio Lower Upper

156 100

77 234.2 114.0 342.0

158 95.1 47.6 142.8



#78

n-propylbenzene

Concen: 21.722 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.006 min

Lab File: VN085367.D

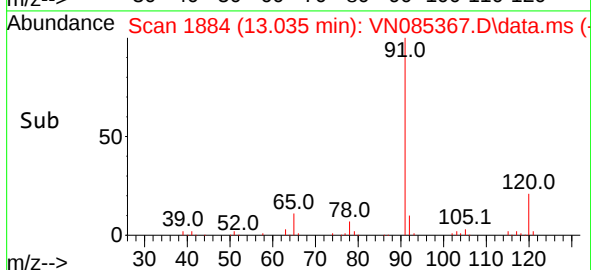
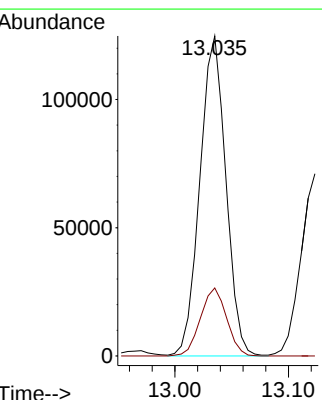
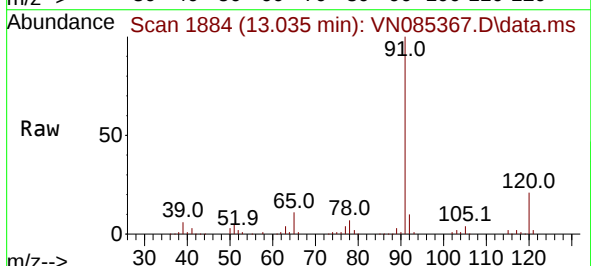
Acq: 31 Dec 2024 12:30

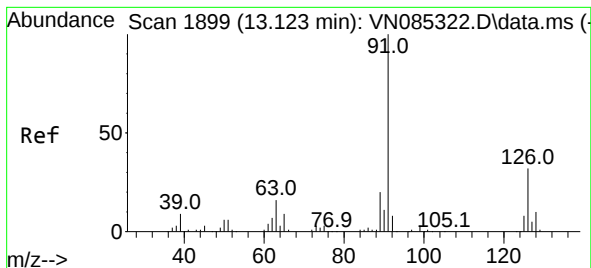
Tgt Ion: 91 Resp: 198442

Ion Ratio Lower Upper

91 100

120 21.4 10.9 32.9





#79

2-Chlorotoluene

Concen: 21.055 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

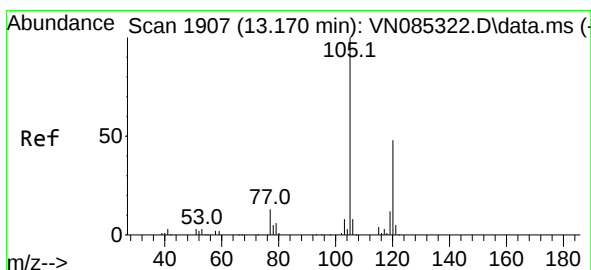
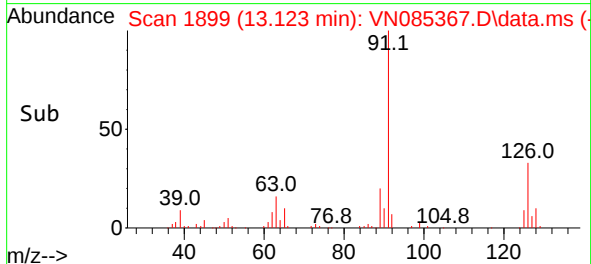
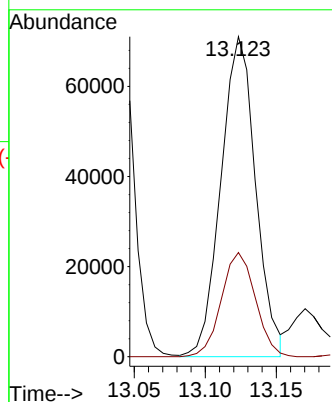
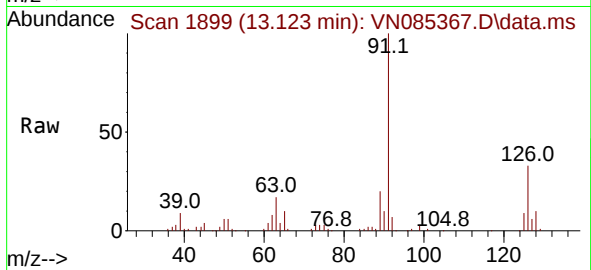
ClientSampleId :

Tgt Ion: 91 Resp: 121056

Ion Ratio Lower Upper

91 100

126 31.8 16.0 48.0



#80

1,3,5-Trimethylbenzene

Concen: 21.293 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085367.D

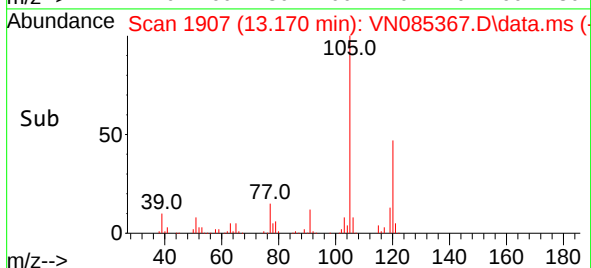
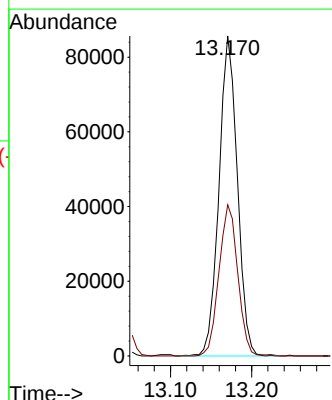
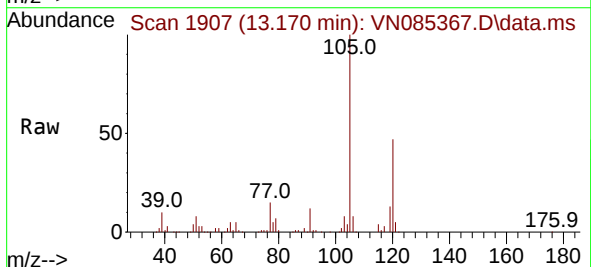
Acq: 31 Dec 2024 12:30

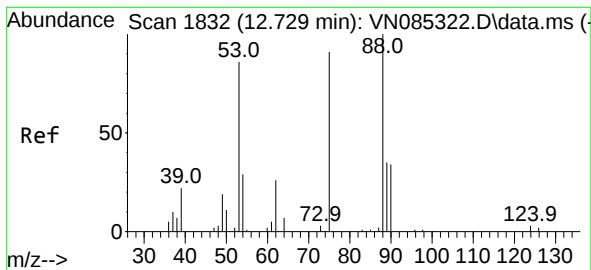
Tgt Ion:105 Resp: 134985

Ion Ratio Lower Upper

105 100

120 48.1 24.0 72.0

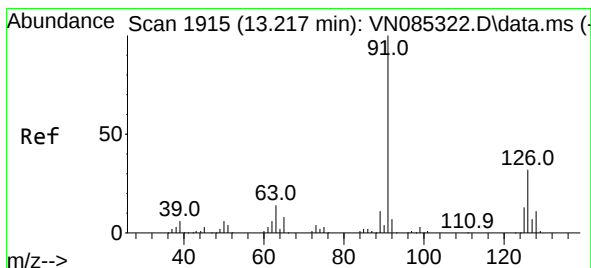
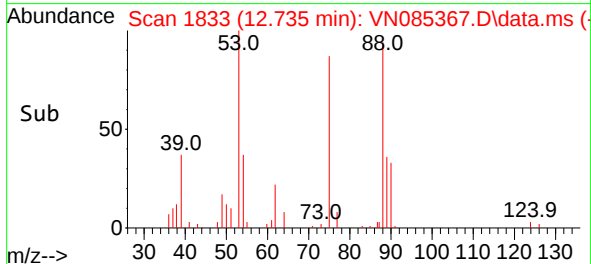
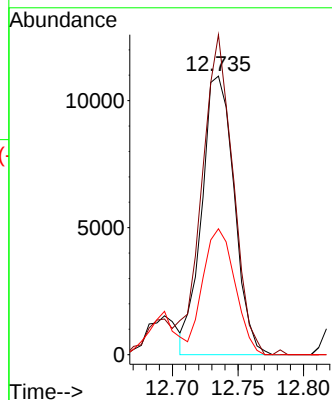
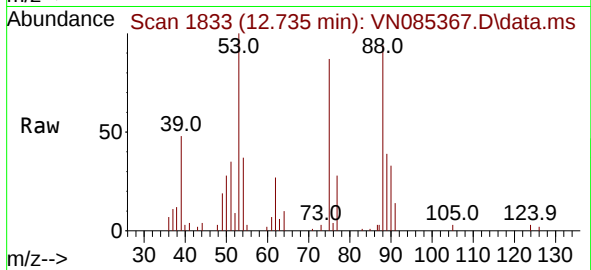




#81
trans-1,4-Dichloro-2-butene
Concen: 22.195 ug/l
RT: 12.735 min Scan# 1832
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

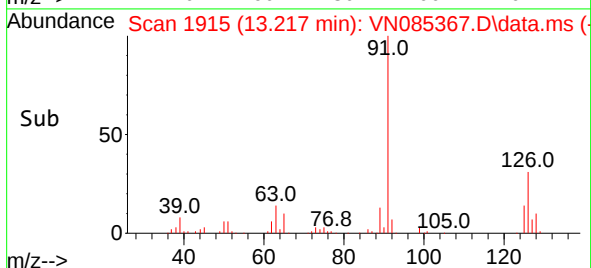
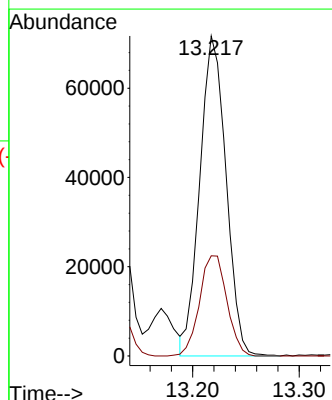
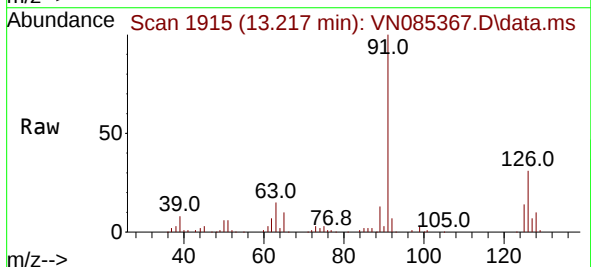
Instrument :
MSVOA_N
ClientSampleId :

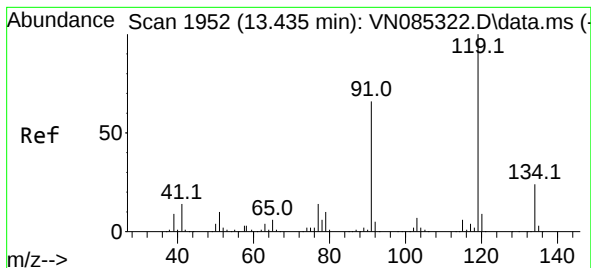
Tgt Ion: 75 Resp: 18862
Ion Ratio Lower Upper
75 100
53 110.7 80.0 120.0
89 44.6 35.8 53.8



#82
4-Chlorotoluene
Concen: 21.184 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

Tgt Ion: 91 Resp: 122669
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4





#83

tert-Butylbenzene

Concen: 21.104 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

ClientSampleId :

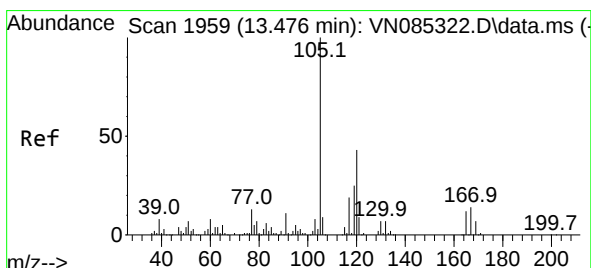
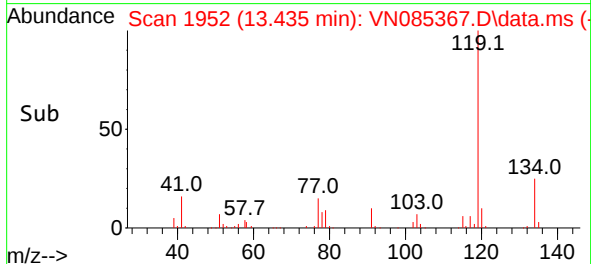
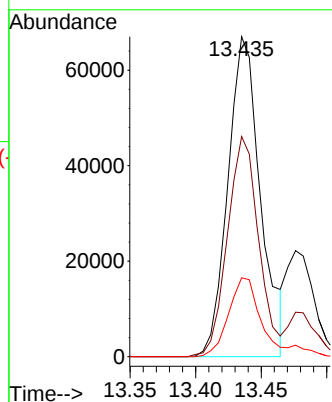
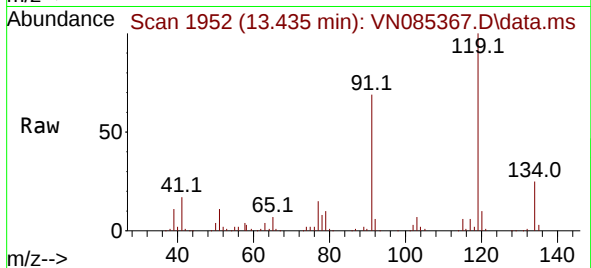
Tgt Ion:119 Resp: 115893

Ion Ratio Lower Upper

119 100

91 66.0 33.6 100.8

134 26.1 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 21.754 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085367.D

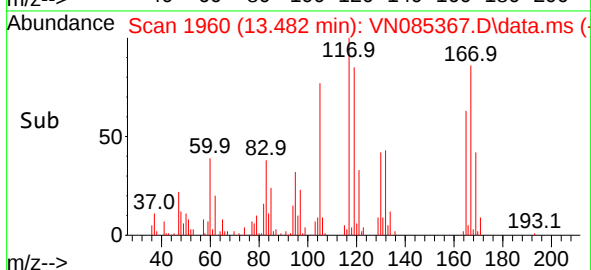
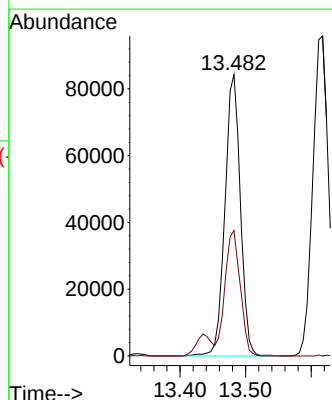
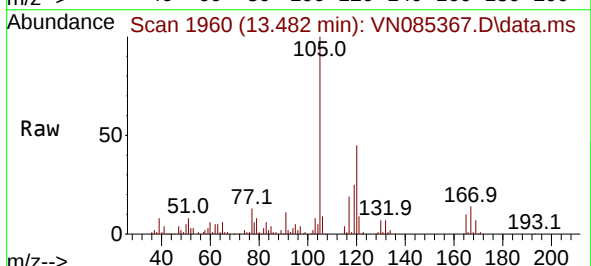
Acq: 31 Dec 2024 12:30

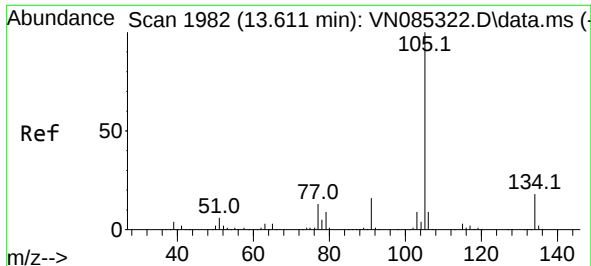
Tgt Ion:105 Resp: 137320

Ion Ratio Lower Upper

105 100

120 44.1 21.7 65.1

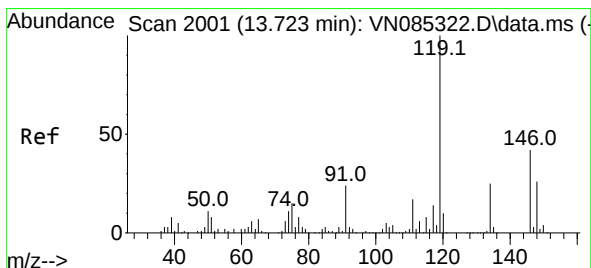
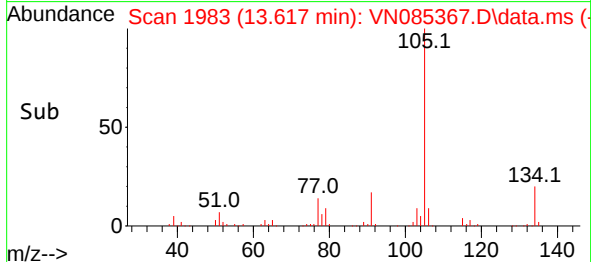
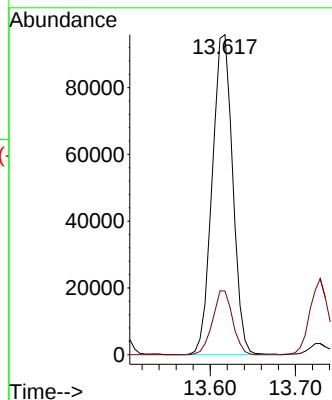
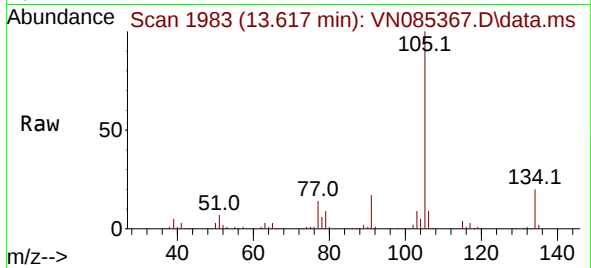




#85
 sec-Butylbenzene
 Concen: 20.963 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

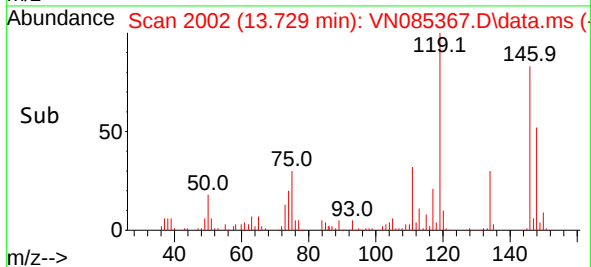
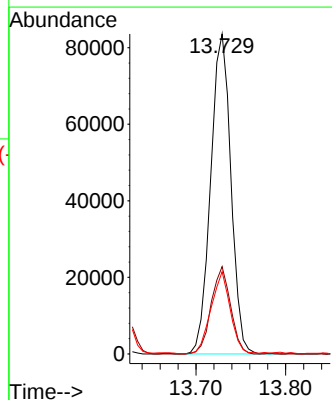
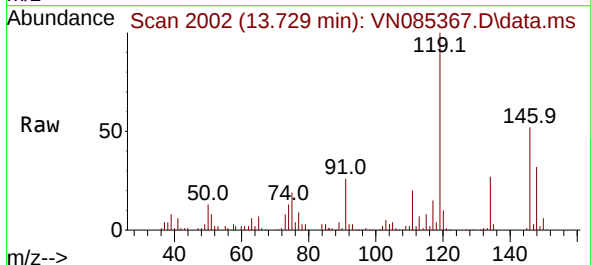
Instrument :
 MSVOA_N
 ClientSampleId :

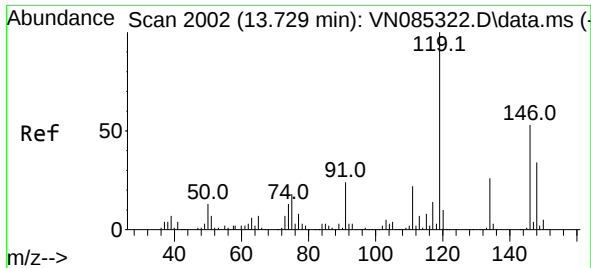
Tgt Ion:105 Resp: 159792
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 19.998 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

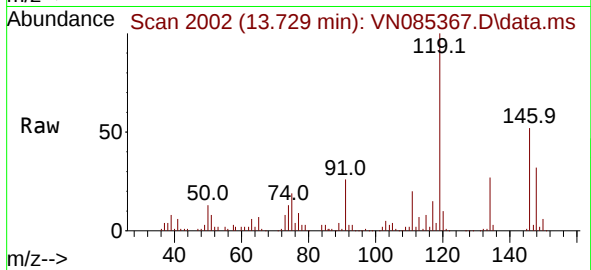
Tgt Ion:119 Resp: 130780
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.5 37.5
 91 24.7 12.2 36.4



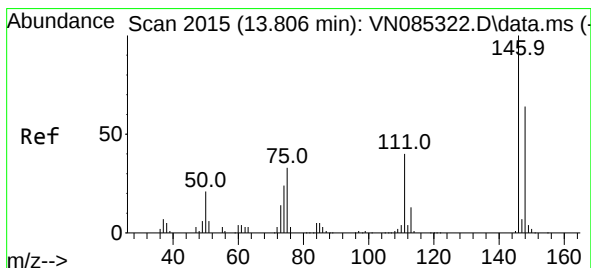
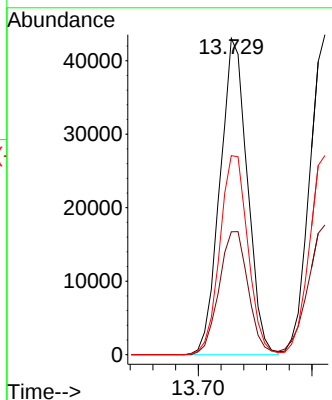
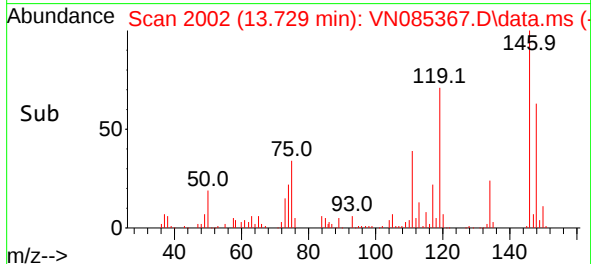


#87
 1,3-Dichlorobenzene
 Concen: 20.454 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

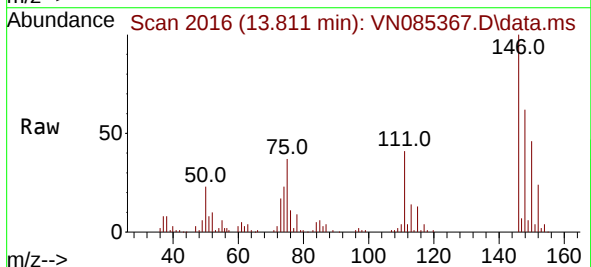
Instrument :
 MSVOA_N
 ClientSampleId :



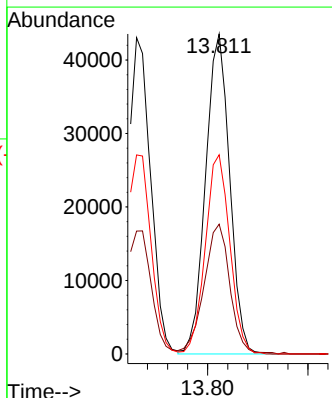
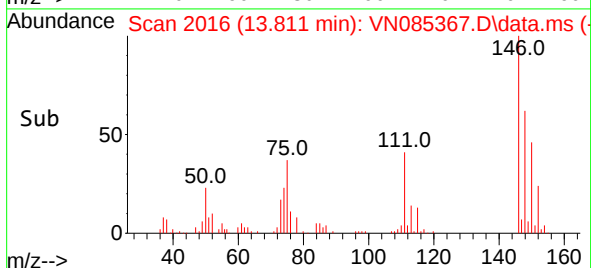
Tgt Ion:146 Resp: 71998
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.3 63.9
 148 64.6 31.5 94.5

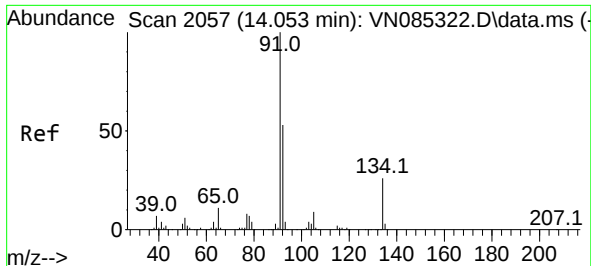


#88
 1,4-Dichlorobenzene
 Concen: 20.094 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30



Tgt Ion:146 Resp: 72657
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.8 62.5
 148 63.3 31.7 95.1





#89

n-Butylbenzene

Concen: 19.659 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

ClientSampleId :

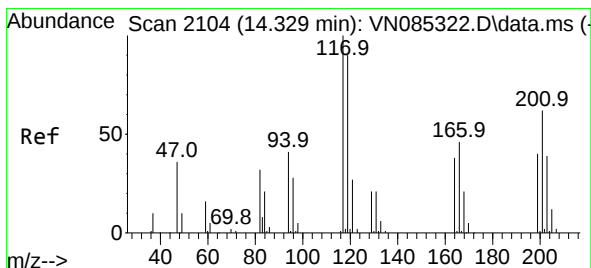
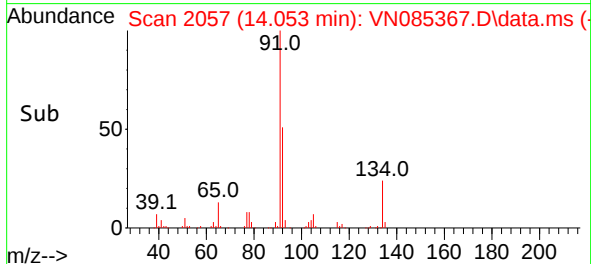
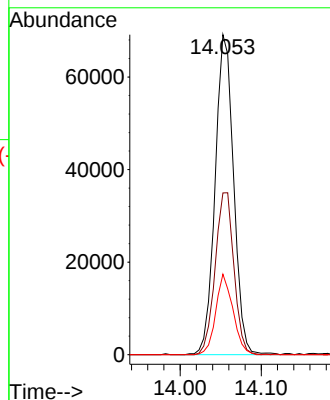
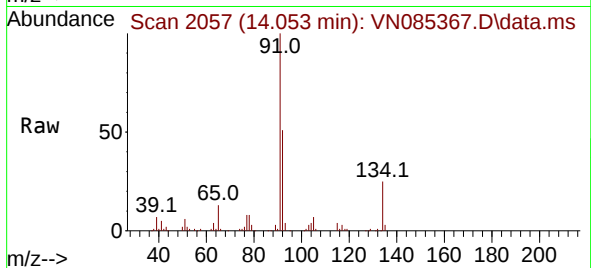
Tgt Ion: 91 Resp: 109731

Ion Ratio Lower Upper

91 100

92 51.2 26.0 78.0

134 23.4 12.1 36.3



#90

Hexachloroethane

Concen: 22.023 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN085367.D

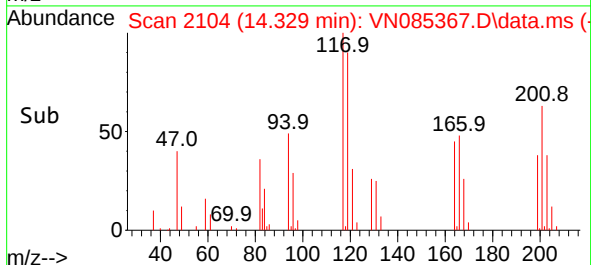
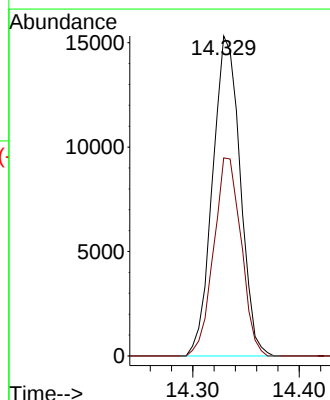
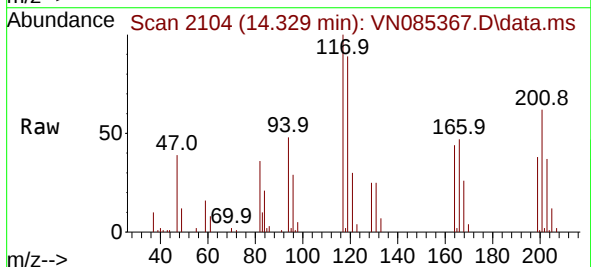
Acq: 31 Dec 2024 12:30

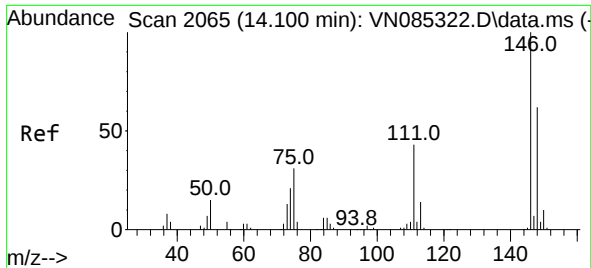
Tgt Ion: 117 Resp: 27517

Ion Ratio Lower Upper

117 100

201 61.7 30.7 92.1

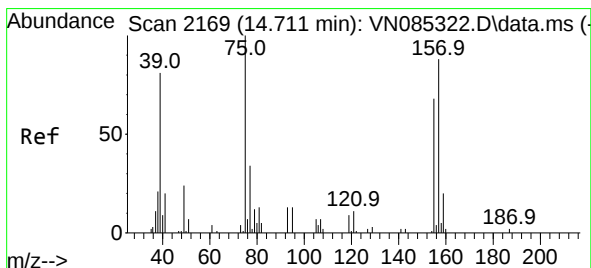
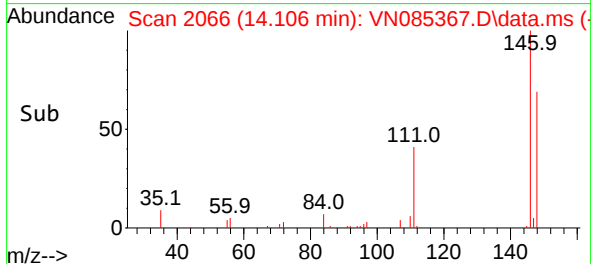
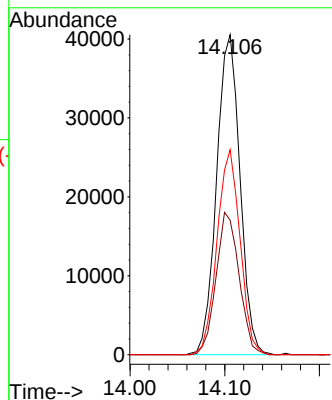
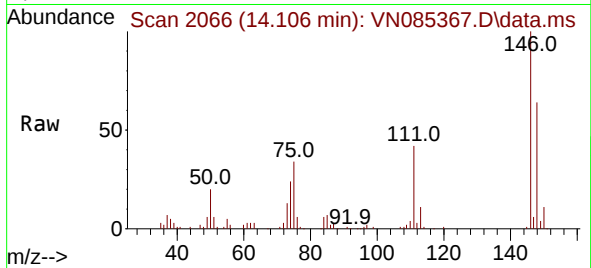




#91
1,2-Dichlorobenzene
Concen: 20.741 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

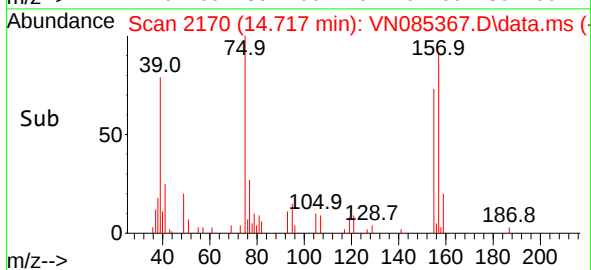
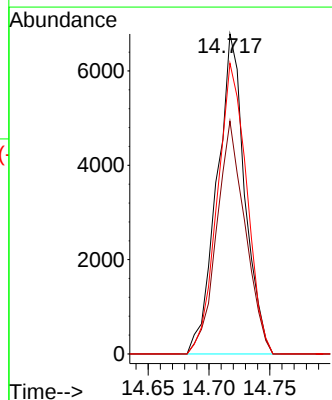
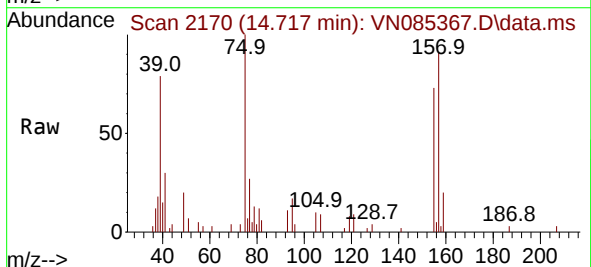
Instrument :
MSVOA_N
ClientSampleId :

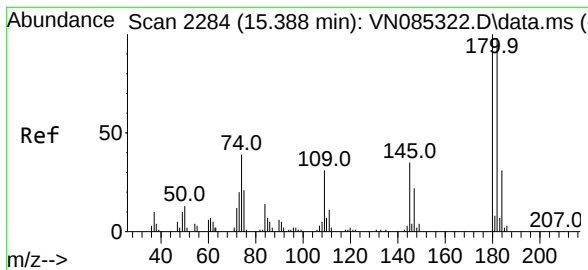
Tgt Ion:146 Resp: 69551
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.3
148 63.0 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.349 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085367.D
Acq: 31 Dec 2024 12:30

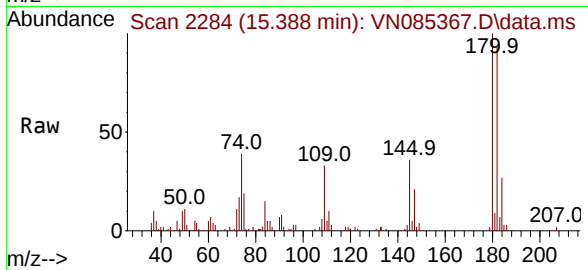
Tgt Ion: 75 Resp: 10817
Ion Ratio Lower Upper
75 100
155 74.3 35.6 106.9
157 95.6 47.0 141.0



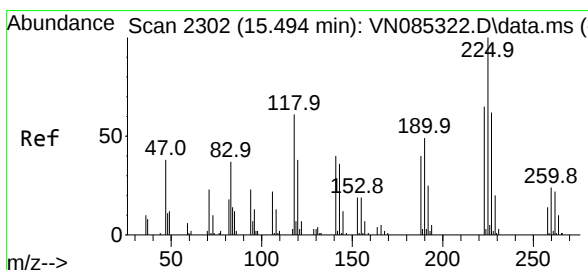
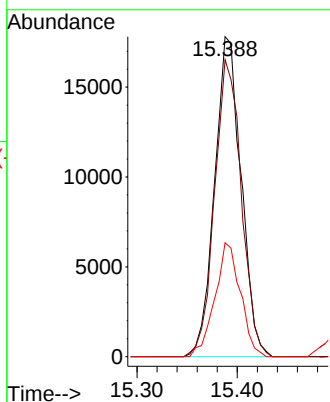
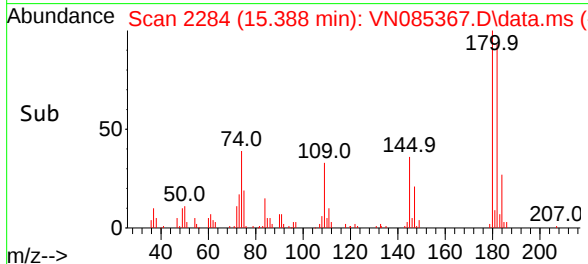


#93
 1,2,4-Trichlorobenzene
 Concen: 19.498 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30

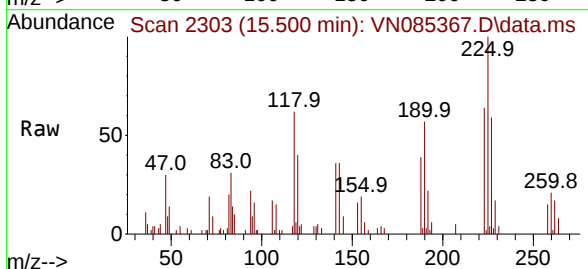
Instrument :
 MSVOA_N
 ClientSampleId :



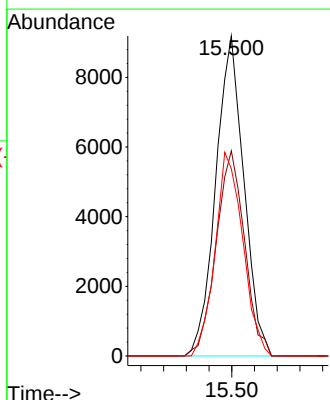
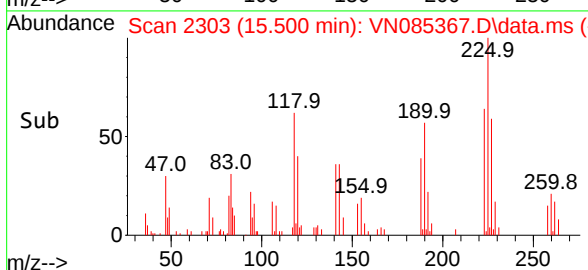
Tgt Ion:180 Resp: 32631
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.2 141.6
 145 34.3 16.6 49.8

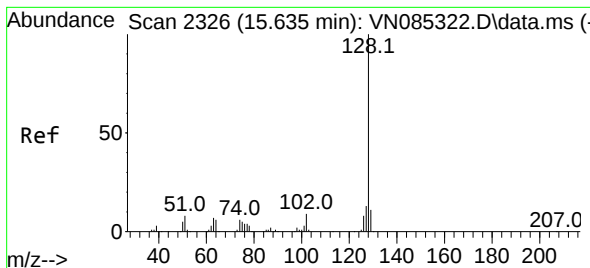


#94
 Hexachlorobutadiene
 Concen: 19.008 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.006 min
 Lab File: VN085367.D
 Acq: 31 Dec 2024 12:30



Tgt Ion:225 Resp: 15805
 Ion Ratio Lower Upper
 225 100
 223 64.9 31.6 94.7
 227 62.8 30.3 91.0





#95

Naphthalene

Concen: 19.190 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Instrument :

MSVOA_N

ClientSampleId :

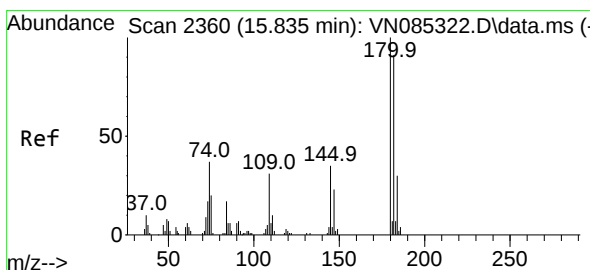
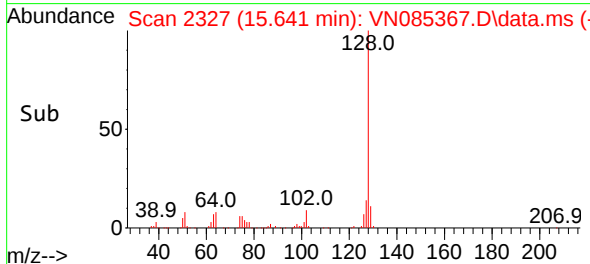
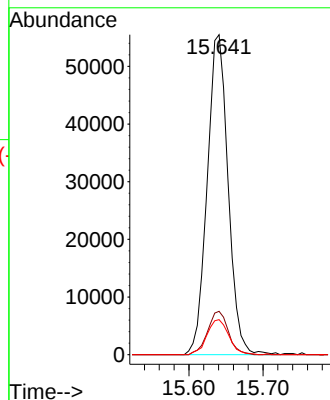
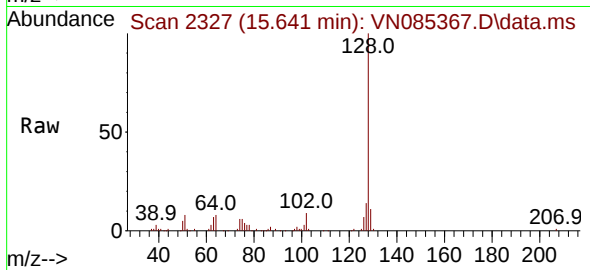
Tgt Ion:128 Resp: 108904

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 11.4 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 19.809 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085367.D

Acq: 31 Dec 2024 12:30

Tgt Ion:180 Resp: 33123

Ion Ratio Lower Upper

180 100

182 93.3 46.8 140.4

145 34.8 17.2 51.6

