

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085248.D
 Acq On : 18 Dec 2024 13:08
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 05:19:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 05:12:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	117786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	207413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	181577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	80359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	24346	11.826	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	23.660%#
35) Dibromofluoromethane	8.165	113	16477	11.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	22.600%#
50) Toluene-d8	10.565	98	57873	10.858	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	21.720%#
62) 4-Bromofluorobenzene	12.847	95	20157	10.589	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	21.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	20121	10.723	ug/l	98
3) Chloromethane	2.359	50	18468	10.326	ug/l	95
4) Vinyl Chloride	2.512	62	17209	10.269	ug/l	95
5) Bromomethane	2.959	94	11730	10.671	ug/l	91
6) Chloroethane	3.124	64	10824	9.888	ug/l	90
7) Trichlorofluoromethane	3.495	101	29016	10.722	ug/l	95
8) Diethyl Ether	3.959	74	9280	10.918	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	15303	10.544	ug/l	98
10) Methyl Iodide	4.594	142	17056	10.307	ug/l	99
11) Tert butyl alcohol	5.524	59	14752	51.585	ug/l	98
12) 1,1-Dichloroethene	4.342	96	13848	10.301	ug/l	93
13) Acrolein	4.183	56	17587	53.402	ug/l	97
14) Allyl chloride	5.024	41	25283	10.834	ug/l	91
15) Acrylonitrile	5.718	53	41388	53.136	ug/l	96
16) Acetone	4.430	43	37764	53.142	ug/l	97
17) Carbon Disulfide	4.712	76	45201	9.852	ug/l	98
18) Methyl Acetate	5.024	43	20752	10.315	ug/l	# 74
19) Methyl tert-butyl Ether	5.800	73	46591	10.111	ug/l	99
20) Methylene Chloride	5.271	84	15729	10.119	ug/l	89
21) trans-1,2-Dichloroethene	5.794	96	14076	9.497	ug/l	98
22) Diisopropyl ether	6.671	45	53490	10.769	ug/l	# 95
23) Vinyl Acetate	6.606	43	194389	50.650	ug/l	98
24) 1,1-Dichloroethane	6.565	63	29952	10.410	ug/l	97
25) 2-Butanone	7.483	43	57348	52.697	ug/l	99
26) 2,2-Dichloropropane	7.483	77	28531	10.709	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	17823	10.328	ug/l	99
28) Bromochloromethane	7.812	49	14843	10.230	ug/l	# 99
29) Tetrahydrofuran	7.841	42	37051	52.816	ug/l	98
30) Chloroform	7.959	83	30771	10.015	ug/l	98
31) Cyclohexane	8.253	56	27749	10.418	ug/l	87
32) 1,1,1-Trichloroethane	8.159	97	27840	10.166	ug/l	93
36) 1,1-Dichloropropene	8.371	75	20950	10.318	ug/l	99
37) Ethyl Acetate	7.559	43	24425	10.427	ug/l	95
38) Carbon Tetrachloride	8.365	117	24341	9.915	ug/l	94
39) Methylcyclohexane	9.600	83	20554	9.728	ug/l	98
40) Benzene	8.606	78	63473	10.048	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	12395	10.383	ug/l	97
42) 1,2-Dichloroethane	8.671	62	25475	10.588	ug/l	99
43) Isopropyl Acetate	8.688	43	42779	9.986	ug/l	97
44) Trichloroethene	9.347	130	14020	9.969	ug/l	98
45) 1,2-Dichloropropane	9.624	63	15480	9.897	ug/l	94
46) Dibromomethane	9.706	93	11455	10.260	ug/l	95
47) Bromodichloromethane	9.888	83	24133	10.088	ug/l	99
48) Methyl methacrylate	9.677	41	17700	10.079	ug/l	98
49) 1,4-Dioxane	9.694	88	6576	237.509	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	120183	53.394	ug/l	98
52) Toluene	10.624	92	37618	9.904	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	23203	9.951	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	25423	10.255	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	14536	10.221	ug/l	97
56) Ethyl methacrylate	10.871	69	22363	10.136	ug/l	97
57) 1,3-Dichloropropane	11.165	76	24872	9.936	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.159	63	45895	49.061	ug/l	98
59) 2-Hexanone	11.194	43	86680	54.023	ug/l	97
60) Dibromochloromethane	11.359	129	16999	10.085	ug/l	97
61) 1,2-Dibromoethane	11.465	107	15403	10.515	ug/l	97
64) Tetrachloroethene	11.100	164	12623	10.331	ug/l	94
65) Chlorobenzene	11.888	112	40267	9.865	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	15029	10.554	ug/l	98
67) Ethyl Benzene	11.965	91	69173	9.888	ug/l	98
68) m/p-Xylenes	12.070	106	51109	19.533	ug/l	97
69) o-Xylene	12.400	106	25515	10.374	ug/l	96
70) Styrene	12.412	104	39408	9.598	ug/l	98
71) Bromoform	12.576	173	11037	9.888	ug/l #	96
73) Isopropylbenzene	12.694	105	61642	10.634	ug/l	100
74) N-amyl acetate	12.488	43	30530	10.545	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	21900	10.603	ug/l	95
76) 1,2,3-Trichloropropane	12.988	75	29137	16.620	ug/l	51
77) Bromobenzene	12.982	156	15342	10.080	ug/l	94
78) n-propylbenzene	13.035	91	73038	10.273	ug/l	99
79) 2-Chlorotoluene	13.123	91	47815	10.593	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	51541	10.660	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	7838	10.865	ug/l	98
82) 4-Chlorotoluene	13.217	91	47005	10.291	ug/l	98
83) tert-Butylbenzene	13.435	119	41913	10.221	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	50877	10.294	ug/l	99
85) sec-Butylbenzene	13.617	105	59105	10.339	ug/l	99
86) p-Isopropyltoluene	13.729	119	45874	9.917	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	29285	10.448	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	28760	9.917	ug/l	98
89) n-Butylbenzene	14.053	91	40341	9.596	ug/l	99
90) Hexachloroethane	14.329	117	11123	10.592	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	27102	10.396	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	4652	11.745	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	12623	9.459	ug/l	95
94) Hexachlorobutadiene	15.500	225	6652	9.591	ug/l	93
95) Naphthalene	15.641	128	42098	9.526	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	13297	9.976	ug/l	97

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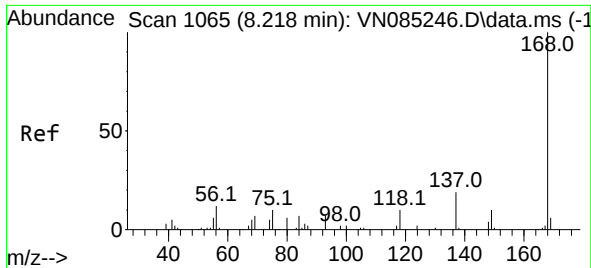
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Quant Title : SW846 8260
QLast Update : Thu Dec 19 05:12:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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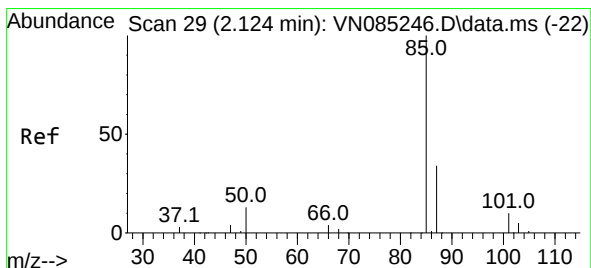
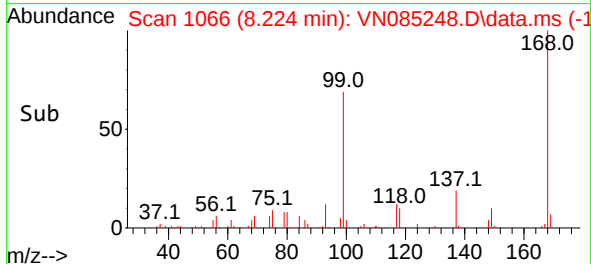
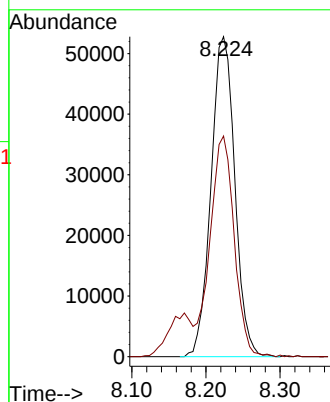
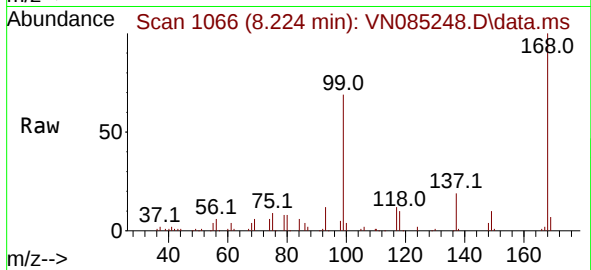




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

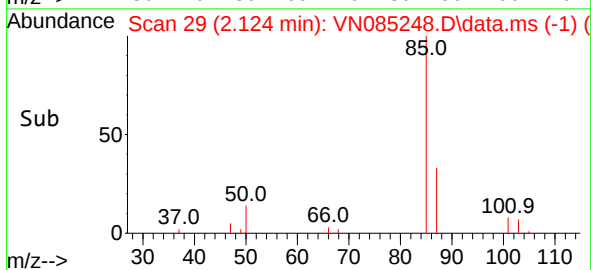
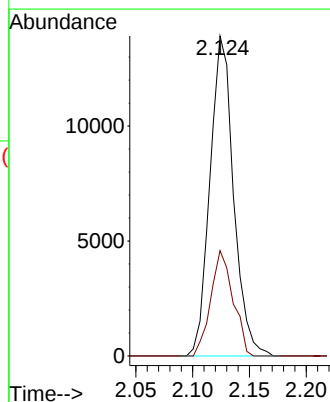
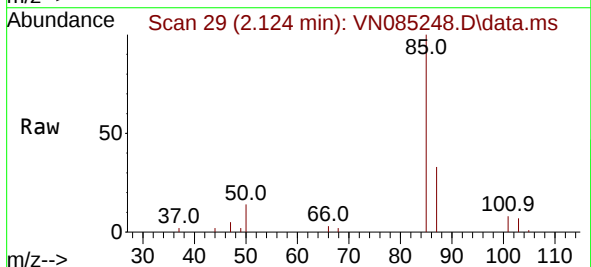
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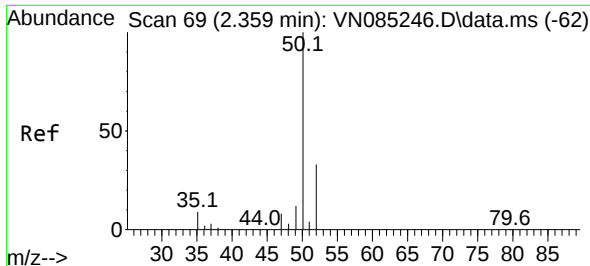
Tgt Ion:168 Resp: 117786
Ion Ratio Lower Upper
168 100
99 68.5 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 10.723 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 85 Resp: 20121
Ion Ratio Lower Upper
85 100
87 32.9 17.1 51.3

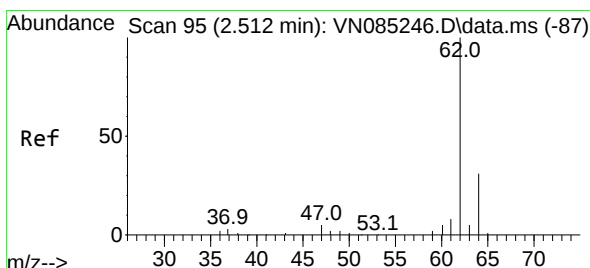
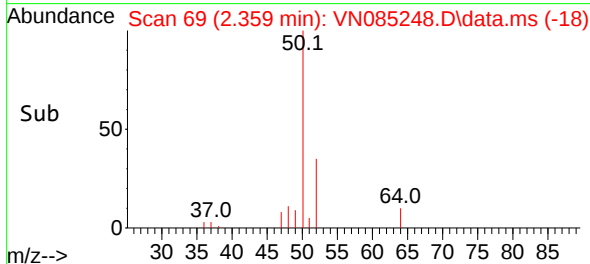
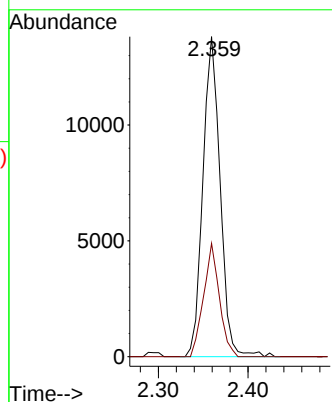
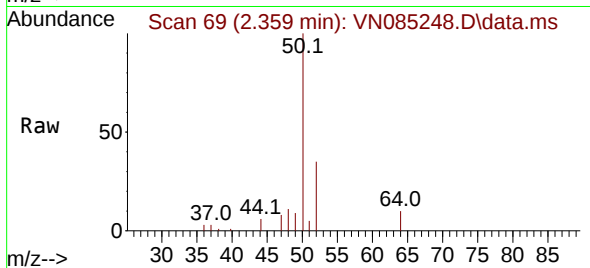




#3
Chloromethane
Concen: 10.326 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

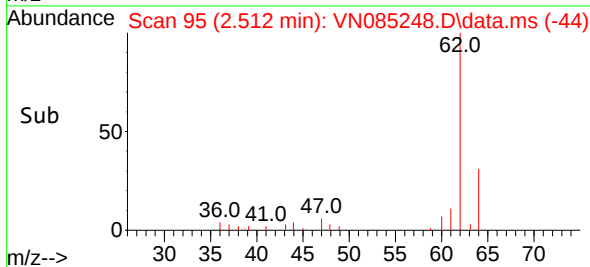
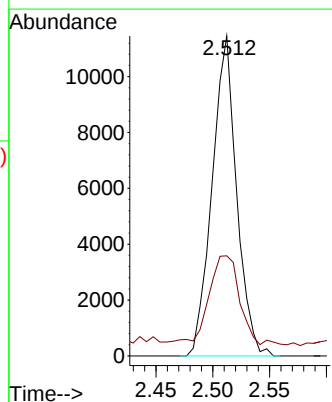
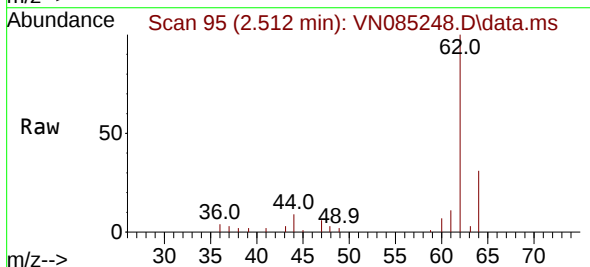
Instrument :
MSVOA_N
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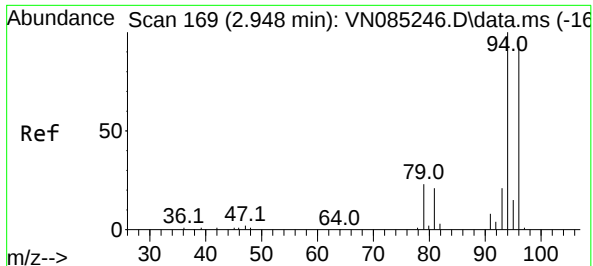
Tgt Ion: 50 Resp: 18468
Ion Ratio Lower Upper
50 100
52 35.4 26.2 39.2



#4
Vinyl Chloride
Concen: 10.269 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 62 Resp: 17209
Ion Ratio Lower Upper
62 100
64 27.6 24.5 36.7

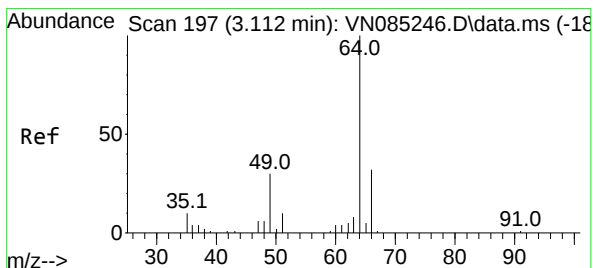
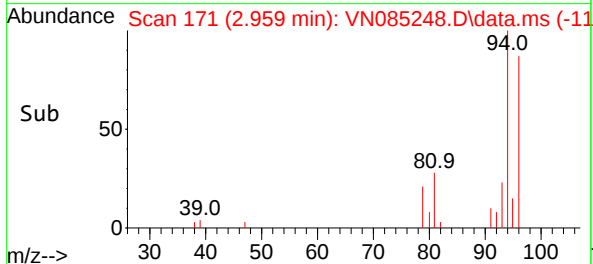
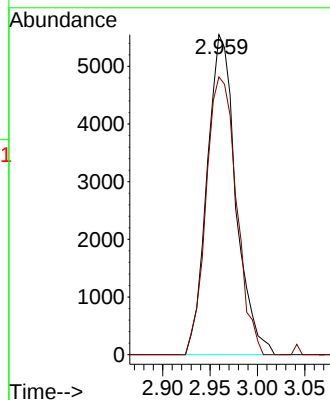
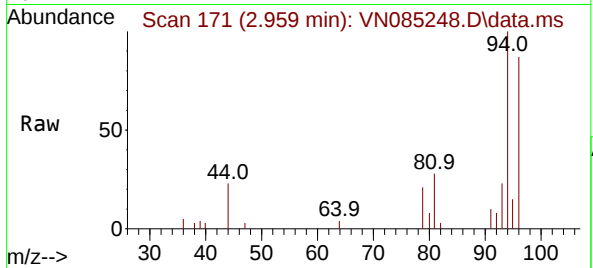




#5
Bromomethane
Concen: 10.671 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

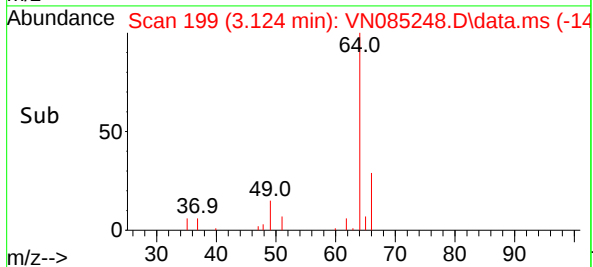
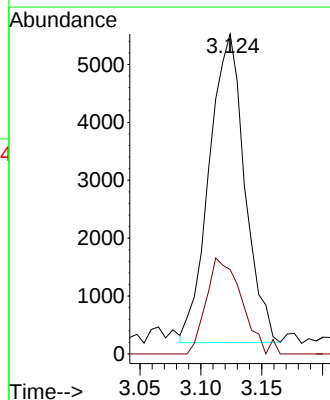
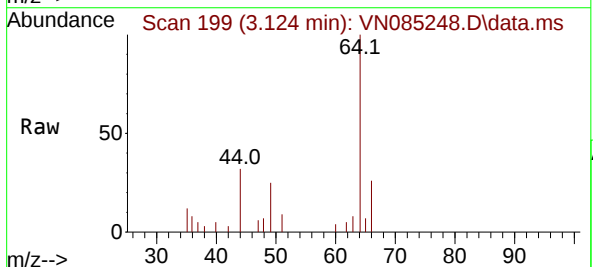
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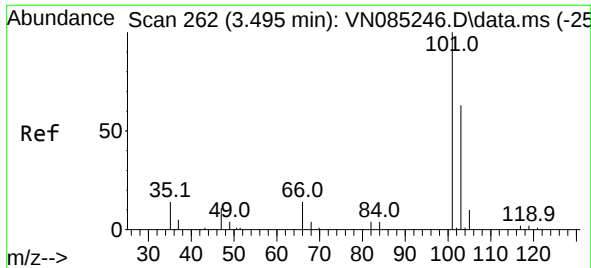
Tgt Ion: 94 Resp: 11730
Ion Ratio Lower Upper
94 100
96 86.8 76.8 115.2



#6
Chloroethane
Concen: 9.888 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 64 Resp: 10824
Ion Ratio Lower Upper
64 100
66 27.4 26.3 39.5

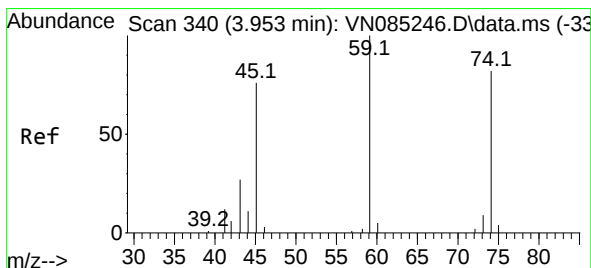
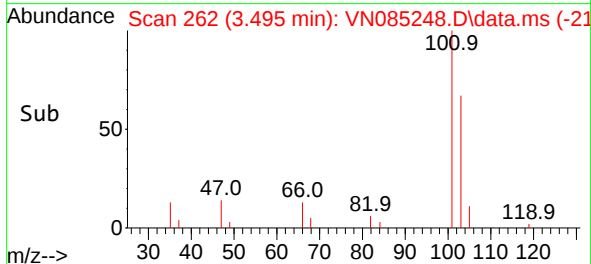
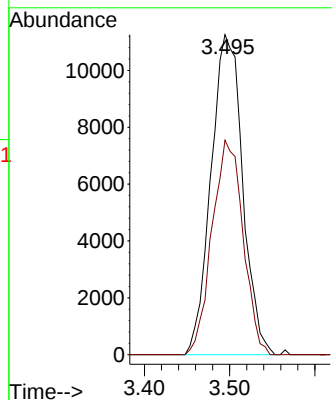
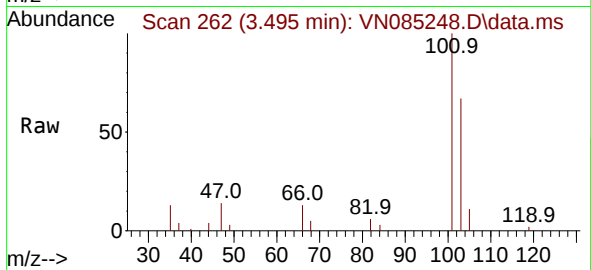




#7
Trichlorofluoromethane
Concen: 10.722 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

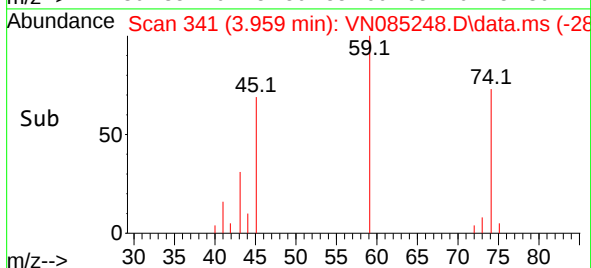
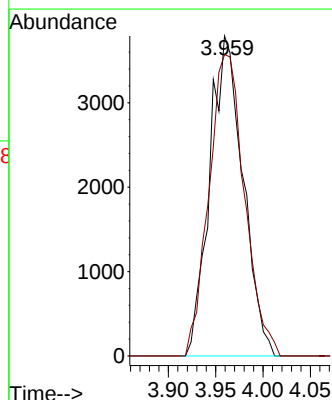
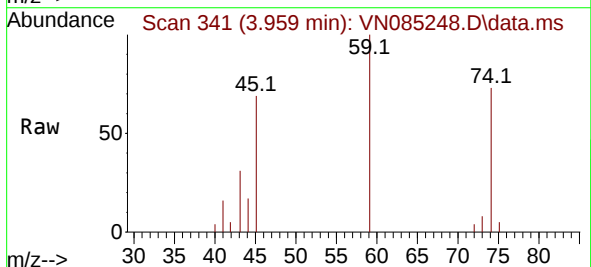
Instrument :
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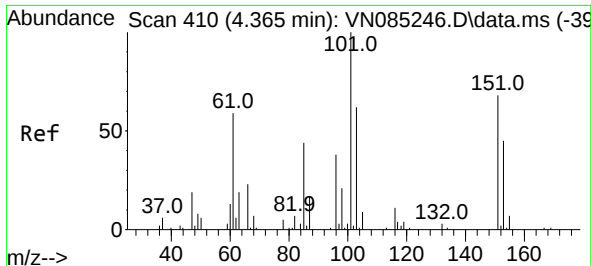
Tgt Ion:101 Resp: 29016
Ion Ratio Lower Upper
101 100
103 67.0 50.2 75.4



#8
Diethyl Ether
Concen: 10.918 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 74 Resp: 9280
Ion Ratio Lower Upper
74 100
45 100.7 50.0 150.1

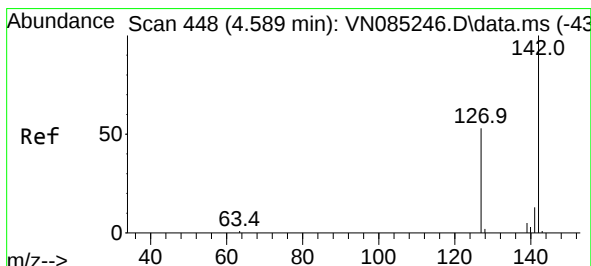
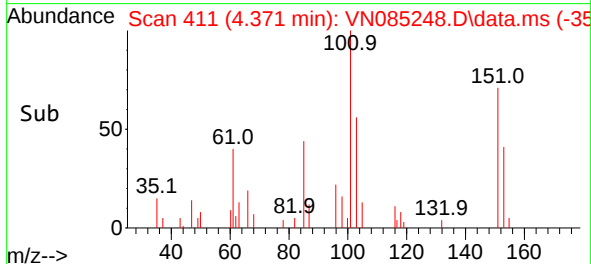
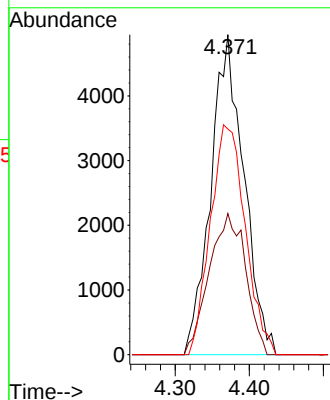
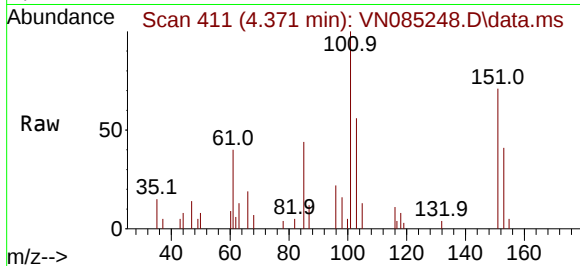




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.544 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

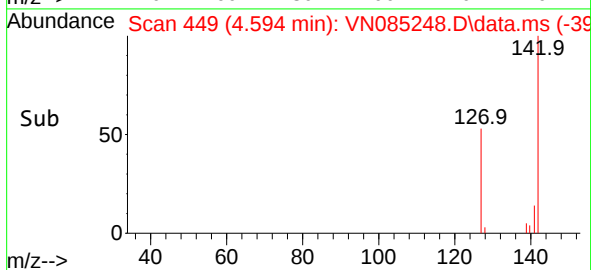
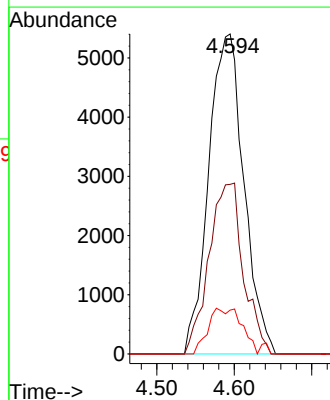
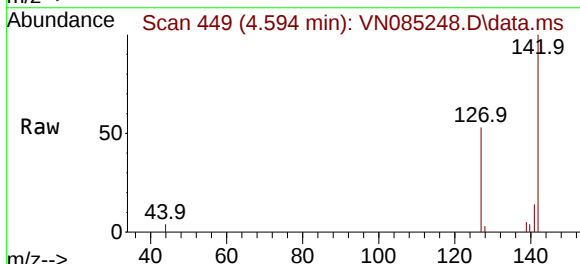
Instrument :
MSVOA_N
ClientSampleId :

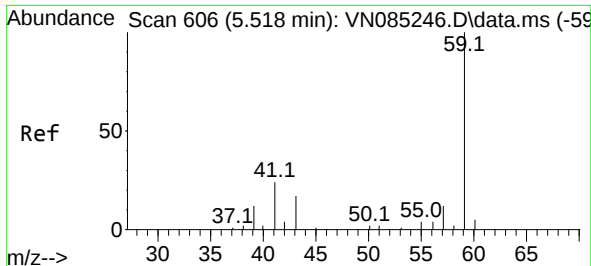
Tgt Ion:	101	Resp:	15303
Ion	Ratio	Lower	Upper
101	100		
85	48.5	39.0	58.4
151	75.9	58.6	87.8



#10
Methyl Iodide
Concen: 10.307 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:	142	Resp:	17056
Ion	Ratio	Lower	Upper
142	100		
127	53.0	42.5	63.7
141	13.7	10.2	15.4

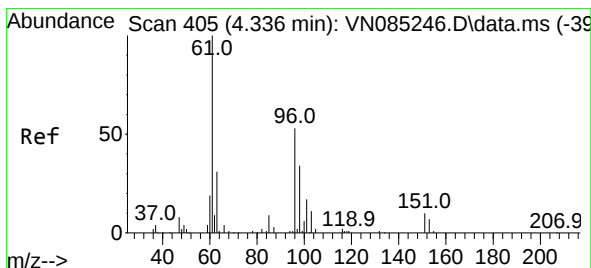
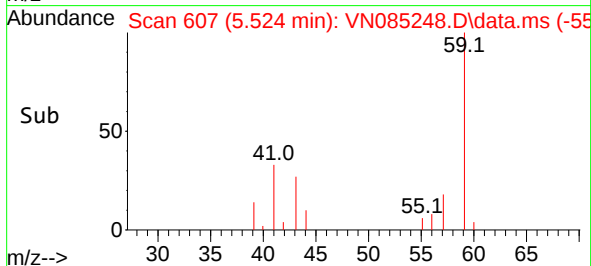
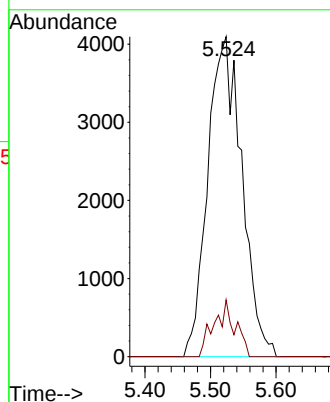
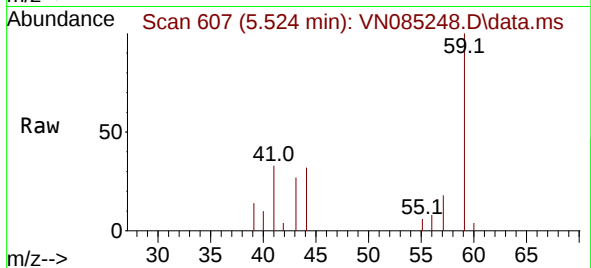




#11
Tert butyl alcohol
Concen: 51.585 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

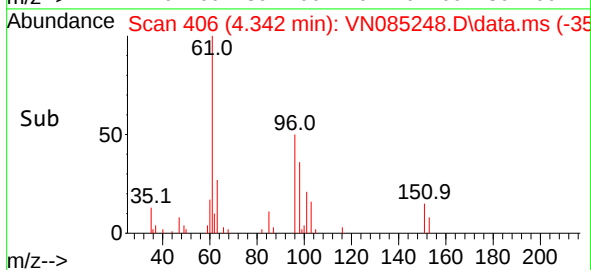
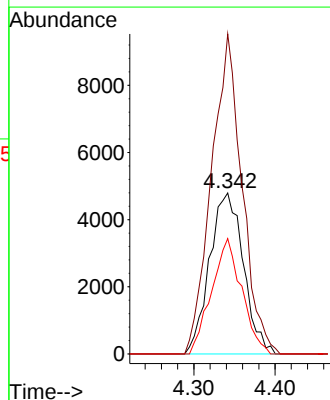
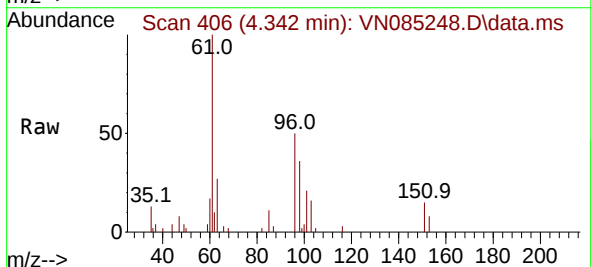
Instrument :
MSVOA_N
ClientSampleId :

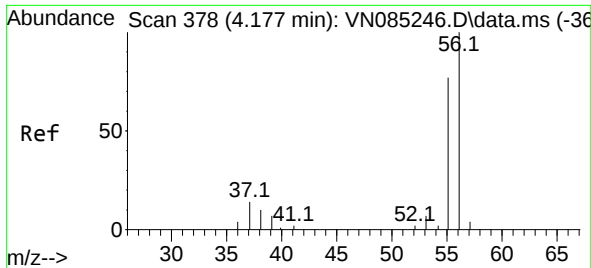
Tgt Ion: 59 Resp: 14752
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 10.301 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 96 Resp: 13848
Ion Ratio Lower Upper
96 100
61 198.7 151.6 227.4
98 71.6 51.9 77.9

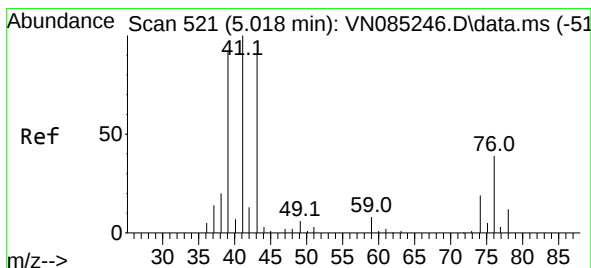
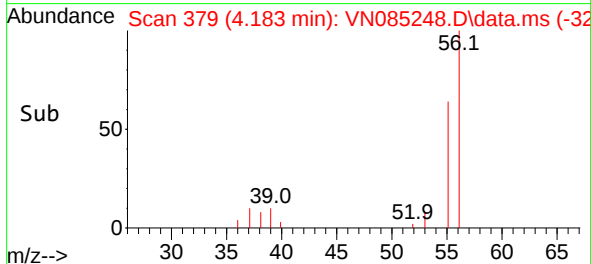
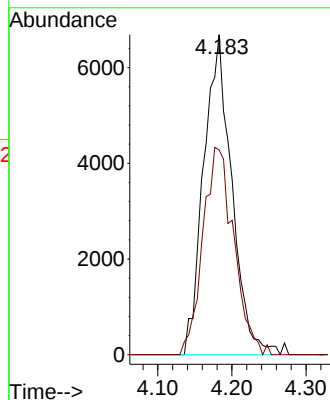
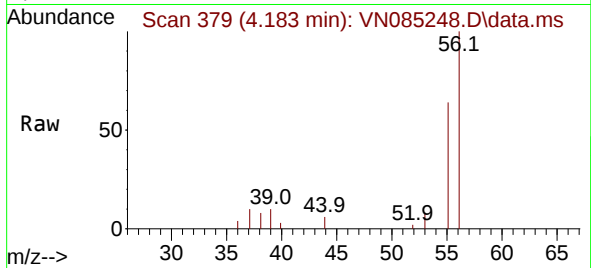




#13
Acrolein
Concen: 53.402 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

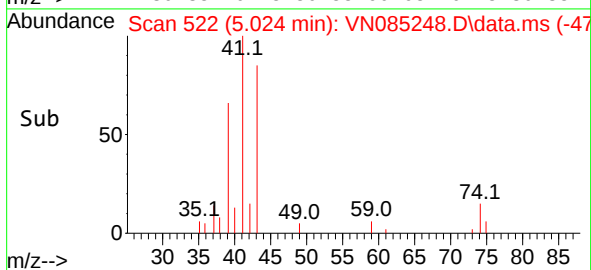
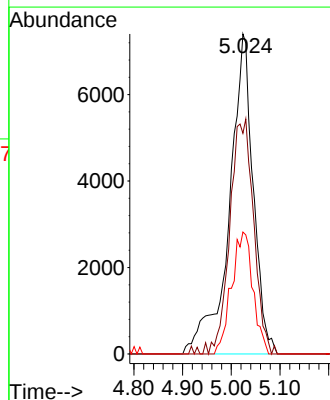
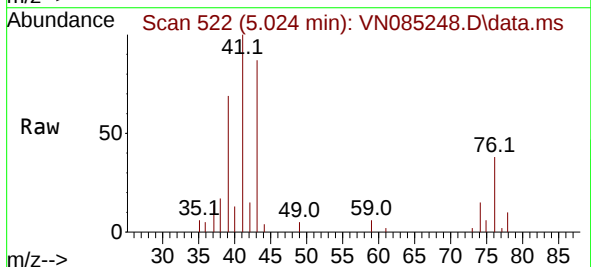
Instrument :
MSVOA_N
ClientSampleId :

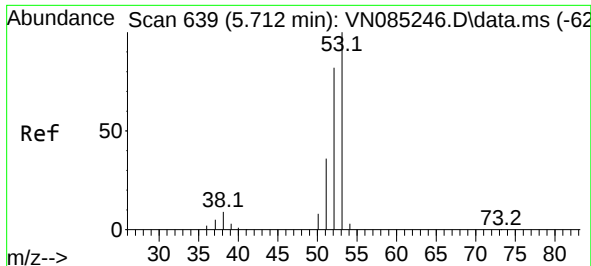
Tgt Ion: 56 Resp: 17587
Ion Ratio Lower Upper
56 100
55 71.1 59.0 88.6



#14
Allyl chloride
Concen: 10.834 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 41 Resp: 25283
Ion Ratio Lower Upper
41 100
39 73.0 66.7 100.1
76 34.0 29.4 44.2

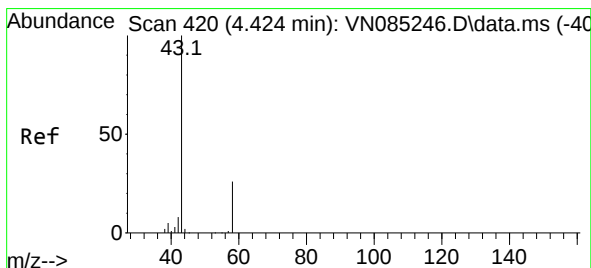
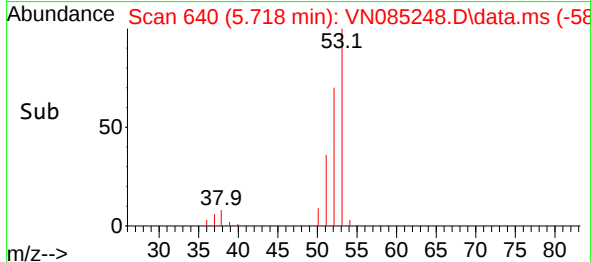
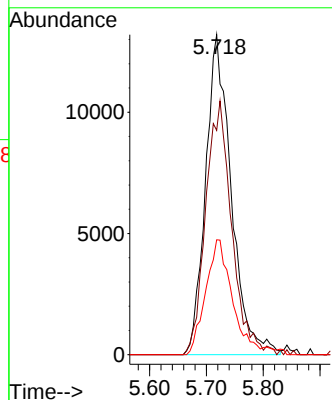
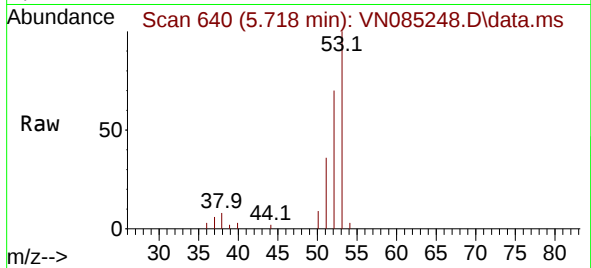




#15
Acrylonitrile
Concen: 53.136 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

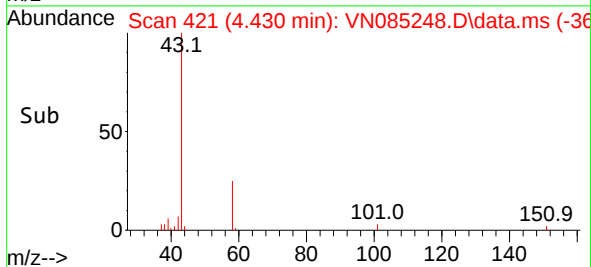
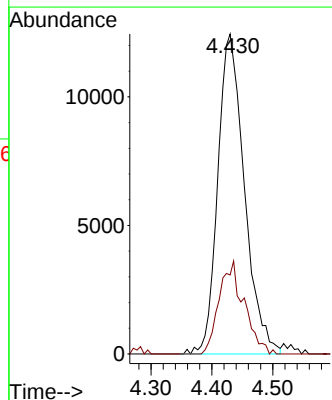
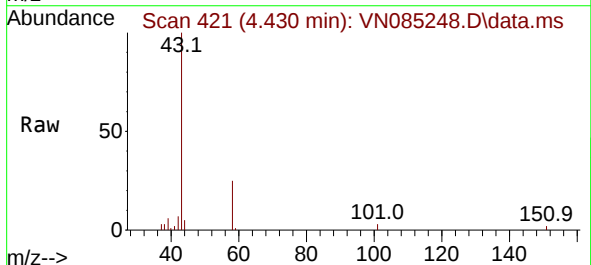
Instrument :
MSVOA_N
ClientSampleId :

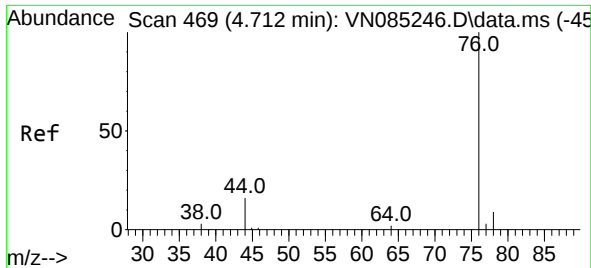
Tgt Ion: 53 Resp: 41388
Ion Ratio Lower Upper
53 100
52 79.7 66.3 99.5
51 38.3 28.2 42.2



#16
Acetone
Concen: 53.142 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 43 Resp: 37764
Ion Ratio Lower Upper
43 100
58 24.7 20.8 31.2

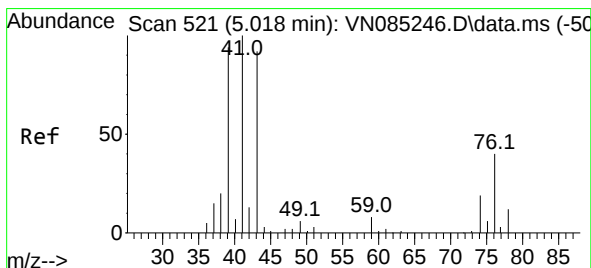
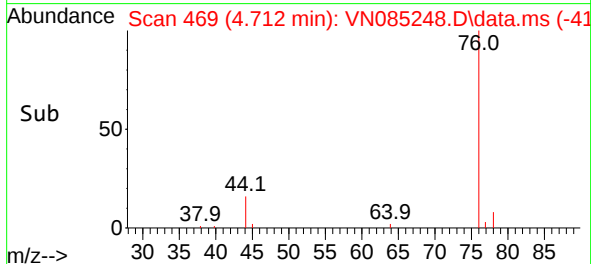
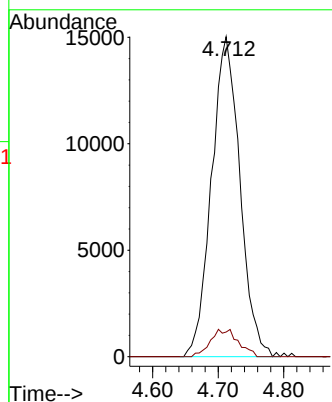
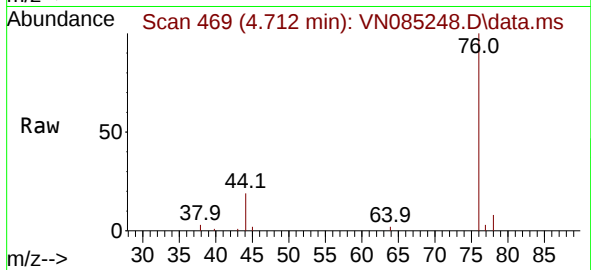




#17
Carbon Disulfide
Concen: 9.852 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

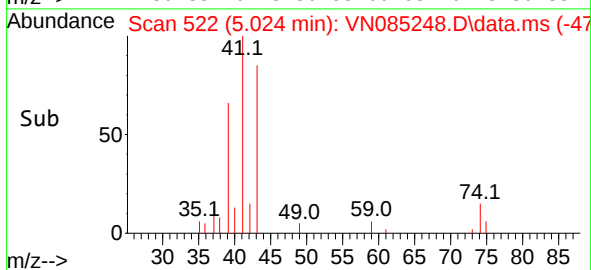
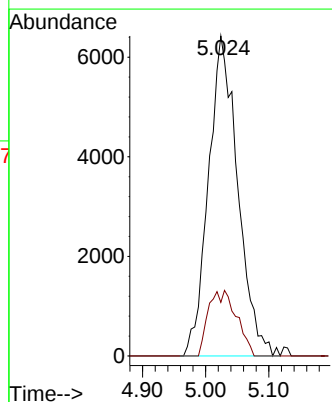
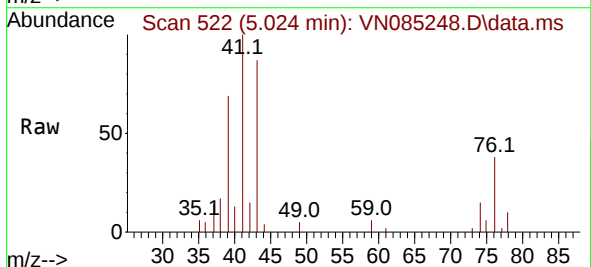
Instrument :
MSVOA_N
ClientSampleId :

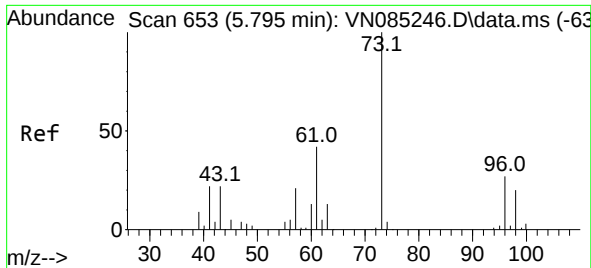
Tgt Ion: 76 Resp: 45201
Ion Ratio Lower Upper
76 100
78 7.7 6.8 10.2



#18
Methyl Acetate
Concen: 10.315 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 43 Resp: 20752
Ion Ratio Lower Upper
43 100
74 9.5 17.5 26.3#

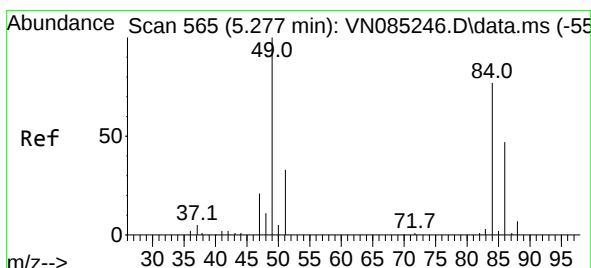
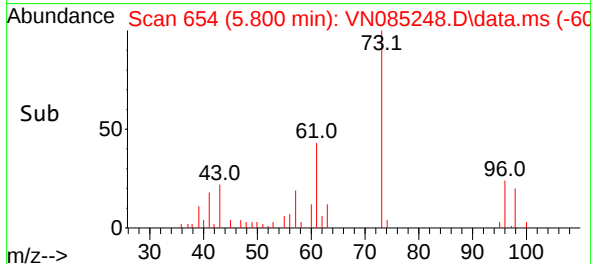
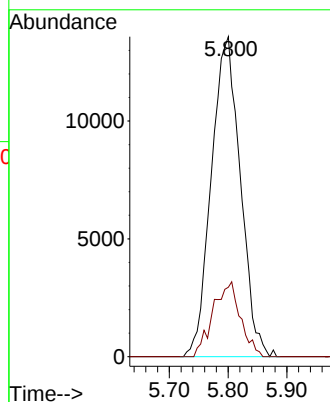
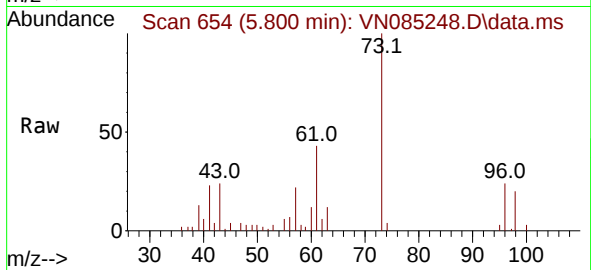




#19
Methyl tert-butyl Ether
Concen: 10.111 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

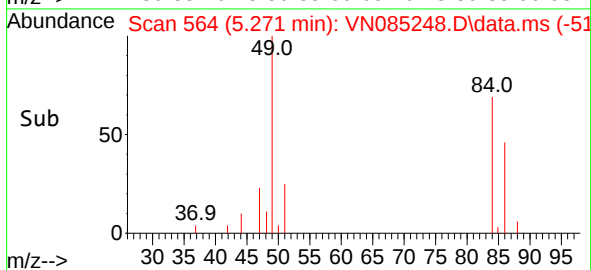
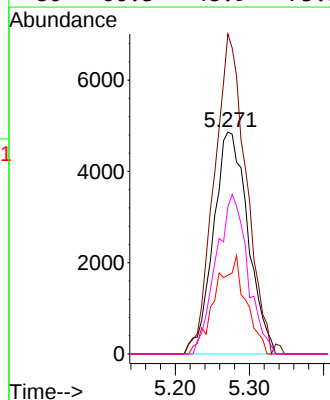
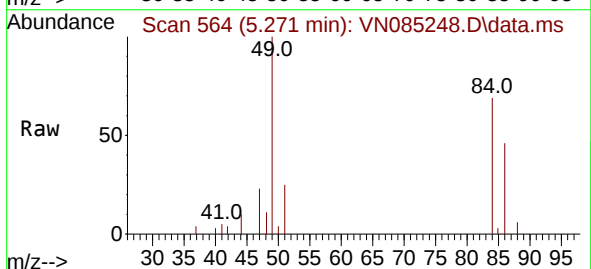
Instrument :
MSVOA_N
ClientSampleId :

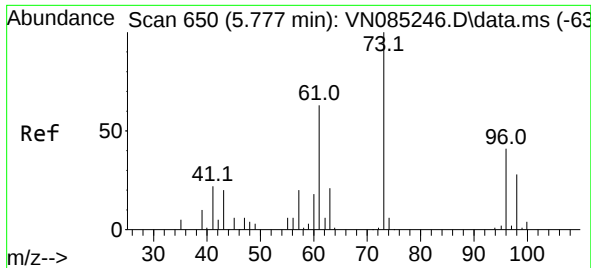
Tgt Ion: 73 Resp: 46591
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6



#20
Methylene Chloride
Concen: 10.119 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 84 Resp: 15729
Ion Ratio Lower Upper
84 100
49 144.2 103.6 155.4
51 35.5 34.2 51.2
86 66.3 48.9 73.3

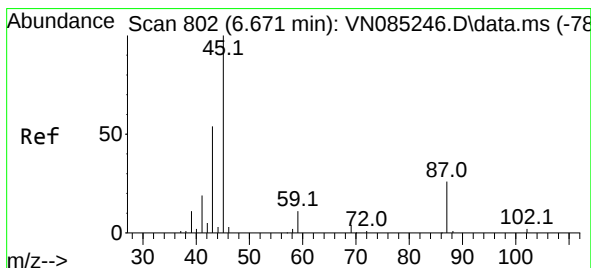
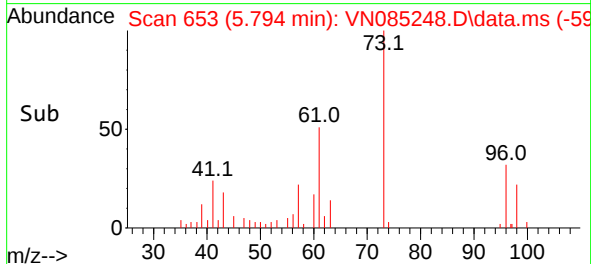
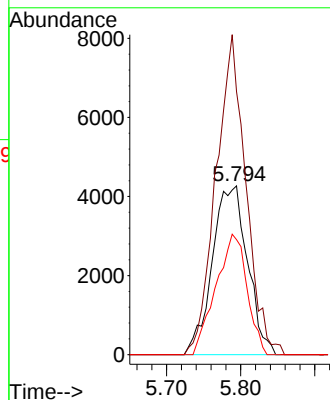
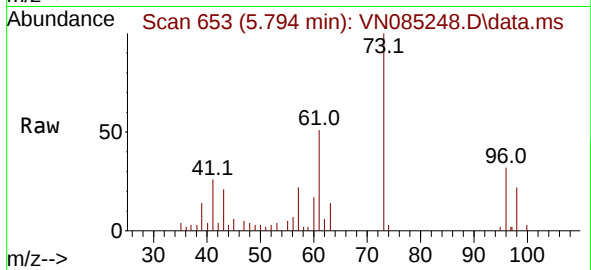




#21
trans-1,2-Dichloroethene
Concen: 9.497 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

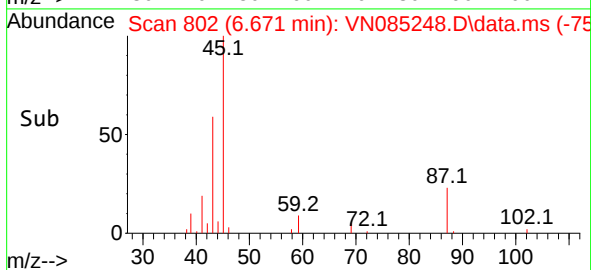
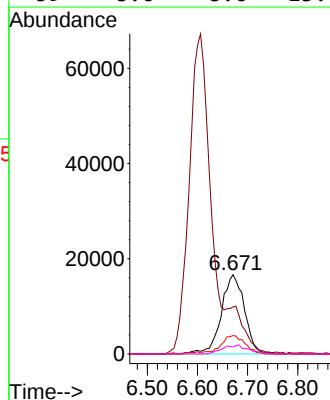
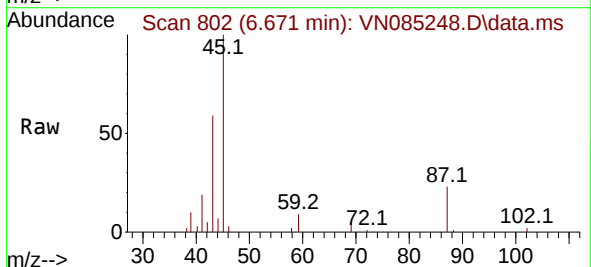
Instrument :
MSVOA_N
ClientSampleId :

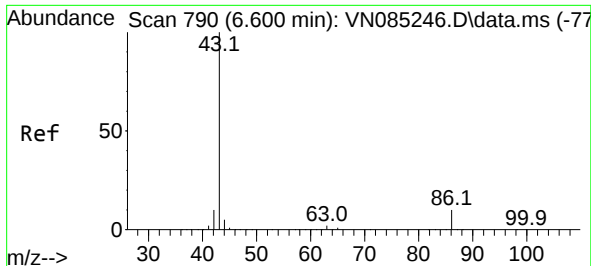
Tgt Ion: 96 Resp: 14076
Ion Ratio Lower Upper
96 100
61 155.9 122.0 183.0
98 68.1 54.3 81.5



#22
Diisopropyl ether
Concen: 10.769 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 45 Resp: 53490
Ion Ratio Lower Upper
45 100
43 58.0 43.8 65.6
87 23.2 21.2 31.8
59 8.6 8.6 13.0#

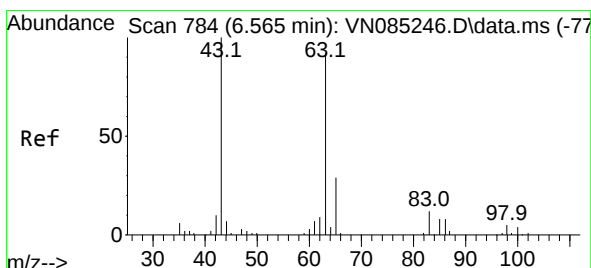
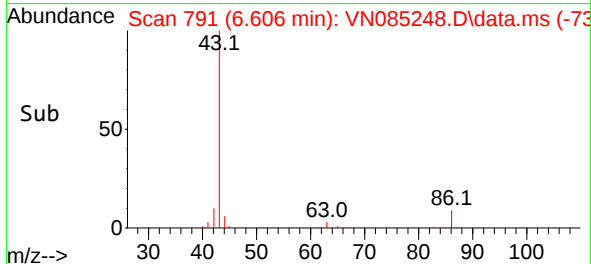
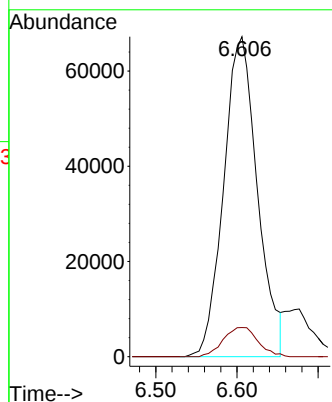
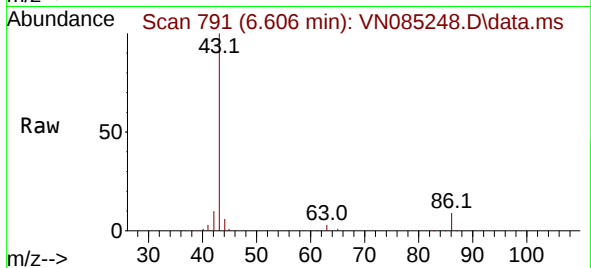




#23
 Vinyl Acetate
 Concen: 50.650 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

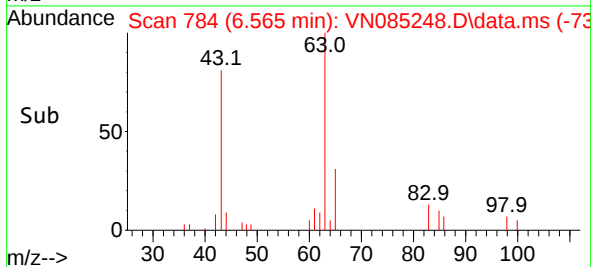
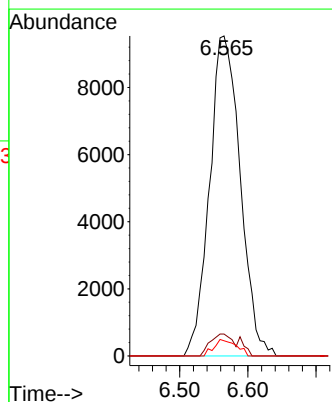
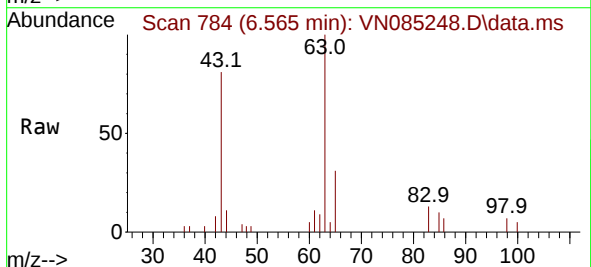
Instrument :
 MSVOA_N
 ClientSampleId :

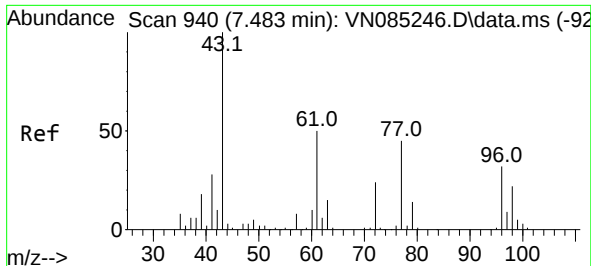
Tgt Ion: 43 Resp: 194389
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 10.410 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

Tgt Ion: 63 Resp: 29952
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.6
 100 4.8 2.1 6.5

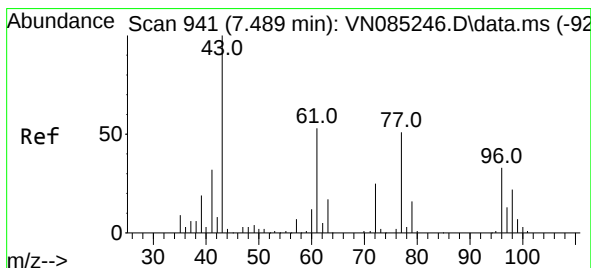
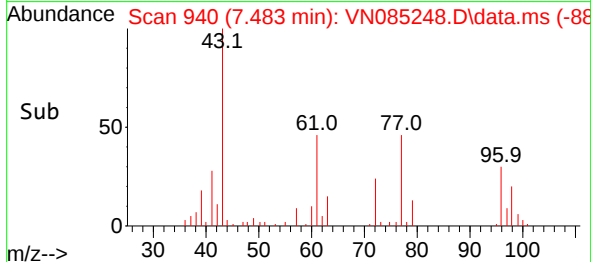
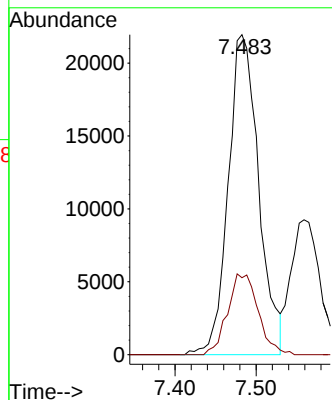
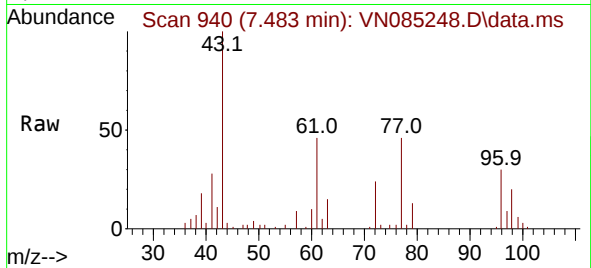




#25
2-Butanone
Concen: 52.697 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

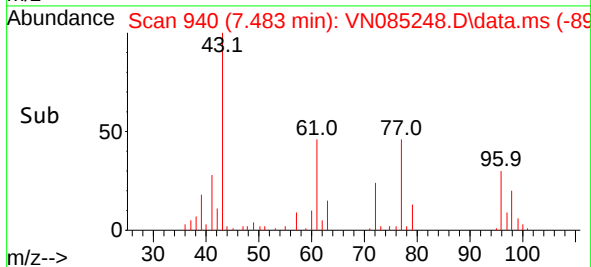
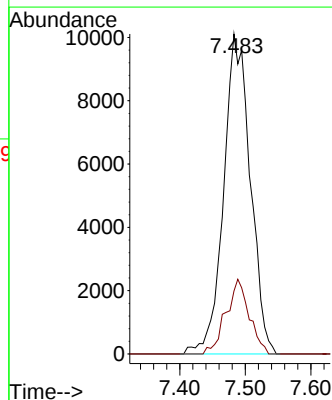
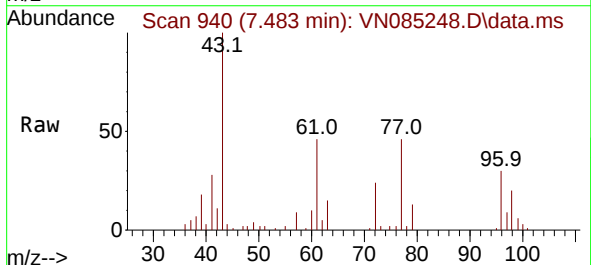
Instrument :
MSVOA_N
ClientSampleId :

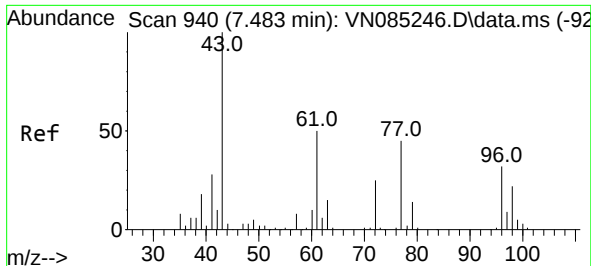
Tgt Ion: 43 Resp: 57348
Ion Ratio Lower Upper
43 100
72 24.0 19.6 29.4



#26
2,2-Dichloropropane
Concen: 10.709 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 77 Resp: 28531
Ion Ratio Lower Upper
77 100
97 20.3 10.5 31.6



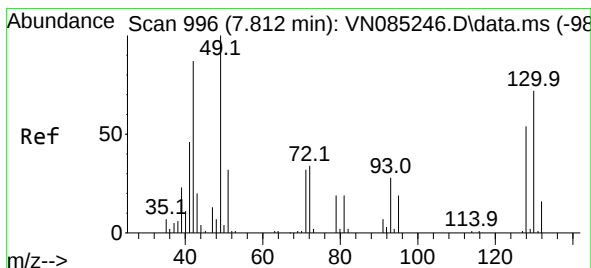
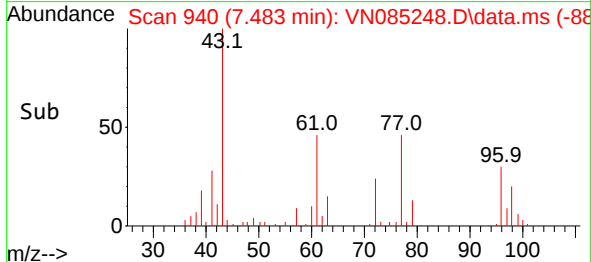
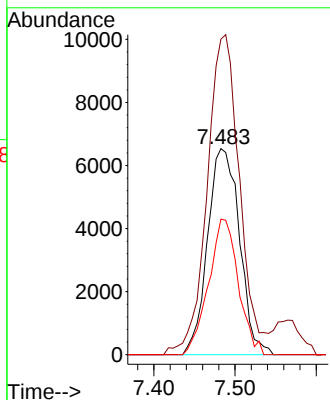
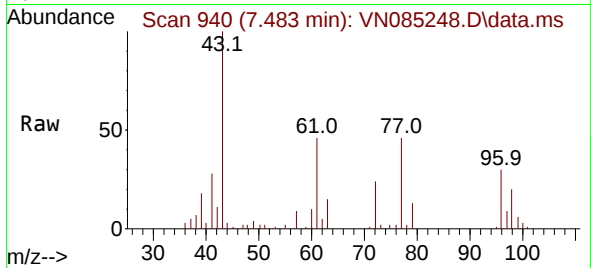


#27
 cis-1,2-Dichloroethene
 Concen: 10.328 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 17823

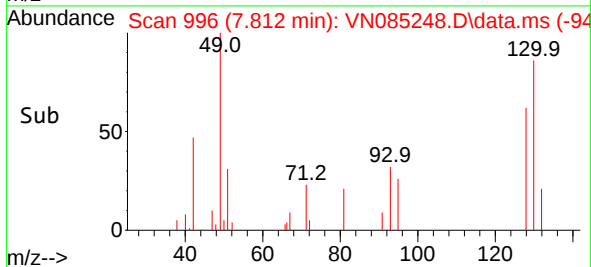
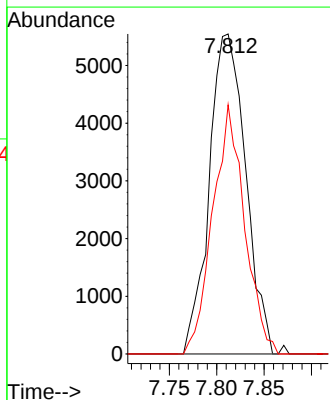
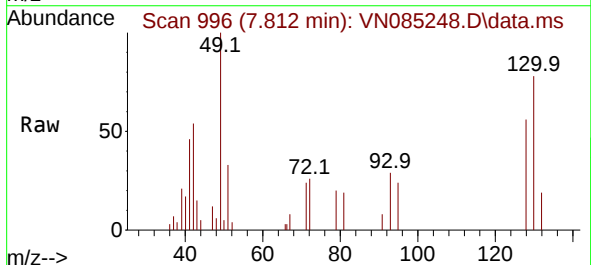
Ion	Ratio	Lower	Upper
96	100		
61	158.4	0.0	316.4
98	61.5	0.0	125.4

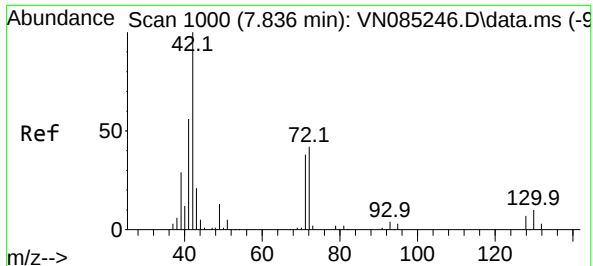


#28
 Bromochloromethane
 Concen: 10.230 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

Tgt Ion: 49 Resp: 14843

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	68.0	54.1	81.1





#29

Tetrahydrofuran

Concen: 52.816 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

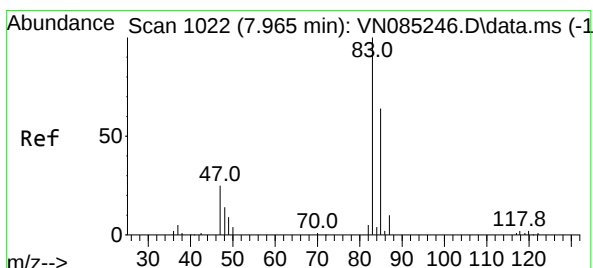
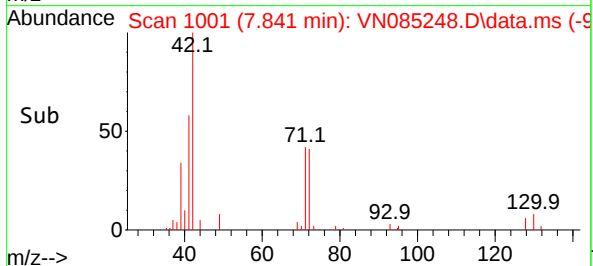
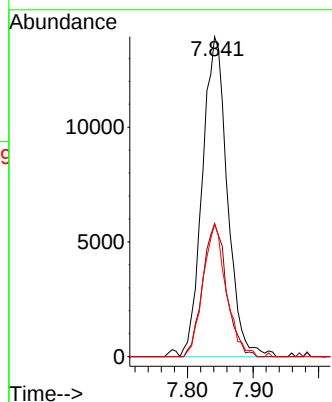
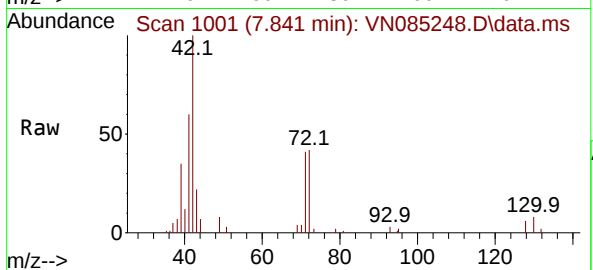
Tgt Ion: 42 Resp: 37051

Ion Ratio Lower Upper

42 100

72 39.8 32.7 49.1

71 38.4 31.4 47.2



#30

Chloroform

Concen: 10.015 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN085248.D

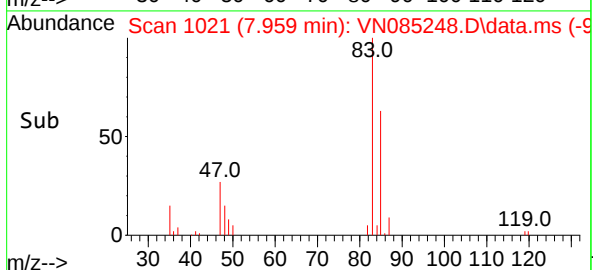
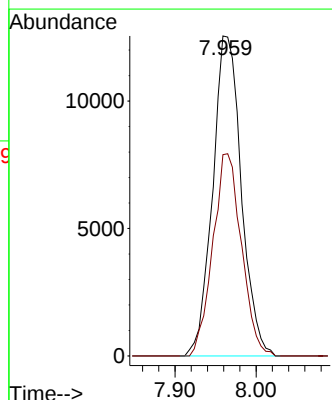
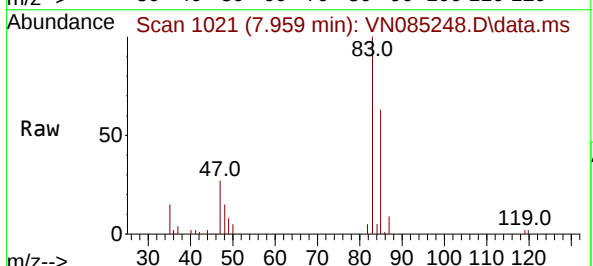
Acq: 18 Dec 2024 13:08

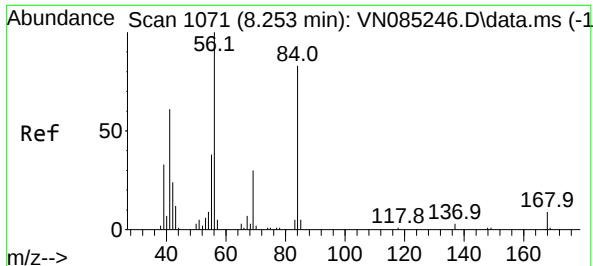
Tgt Ion: 83 Resp: 30771

Ion Ratio Lower Upper

83 100

85 62.9 51.4 77.0





#31

Cyclohexane

Concen: 10.418 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

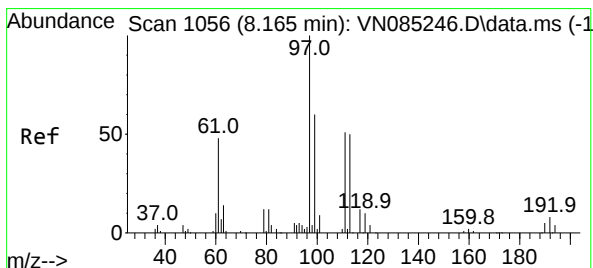
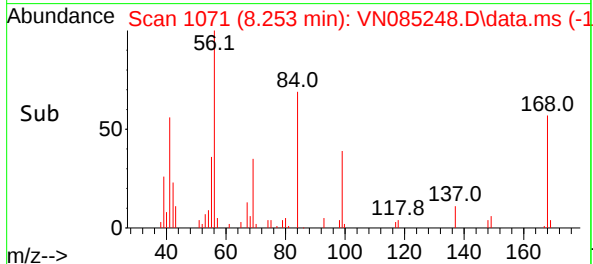
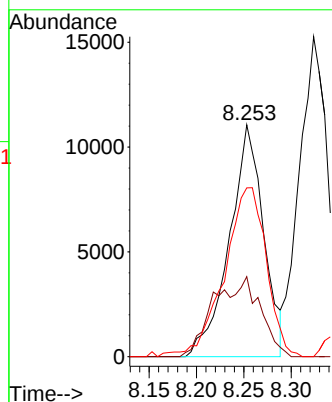
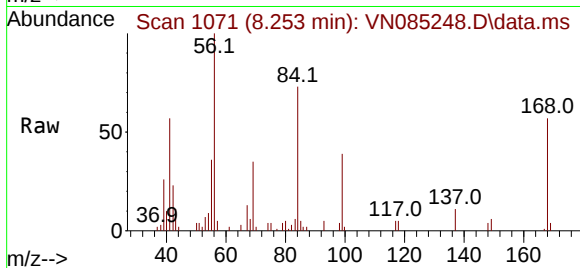
Tgt Ion: 56 Resp: 27749

Ion Ratio Lower Upper

56 100

69 34.5 23.6 35.4

84 70.8 66.6 99.8



#32

1,1,1-Trichloroethane

Concen: 10.166 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

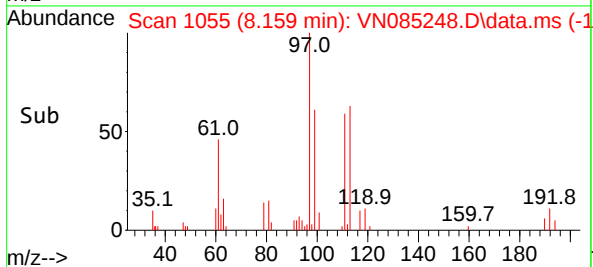
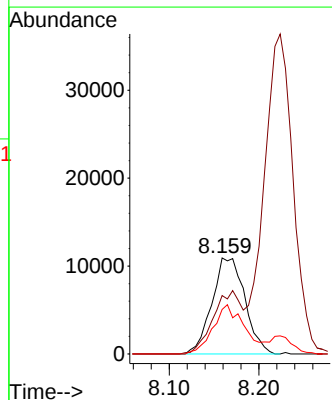
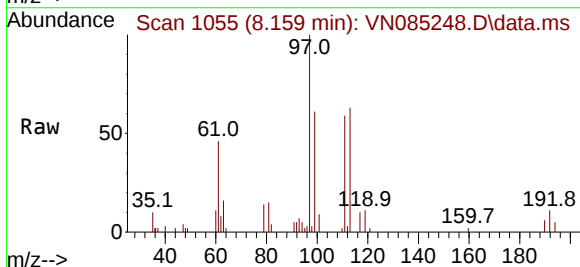
Tgt Ion: 97 Resp: 27840

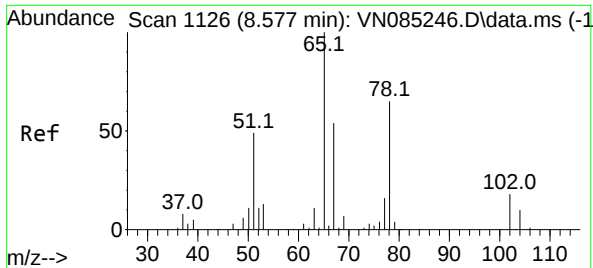
Ion Ratio Lower Upper

97 100

99 56.8 51.4 77.0

61 47.7 40.4 60.6

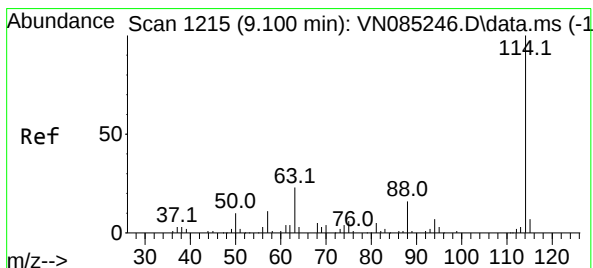
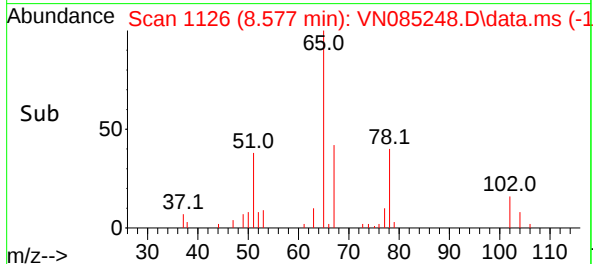
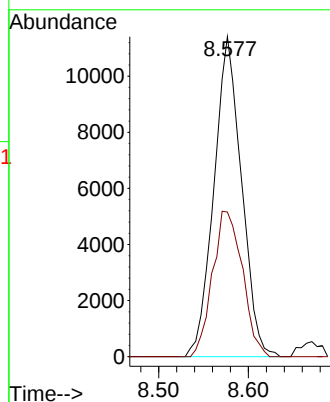
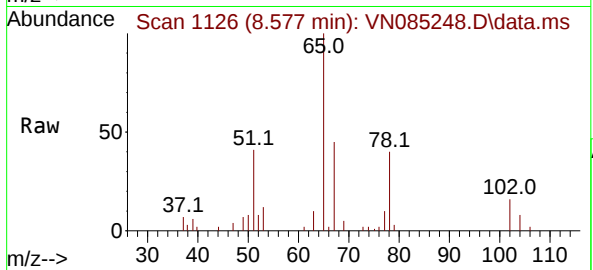




#33
1,2-Dichloroethane-d4
Concen: 11.826 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

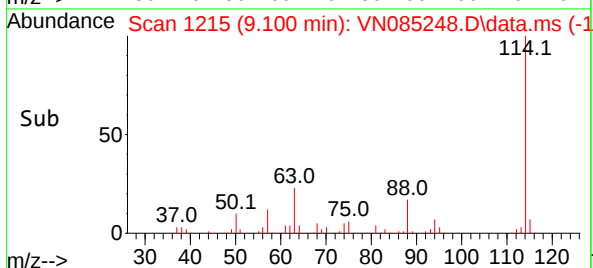
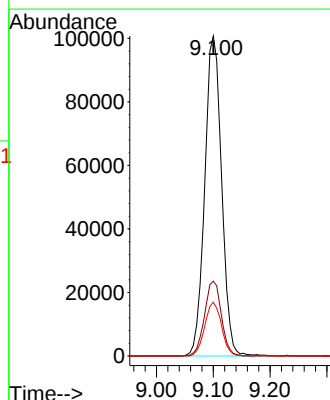
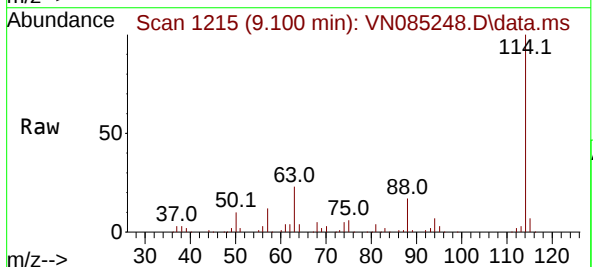
Instrument :
MSVOA_N
ClientSampleId :

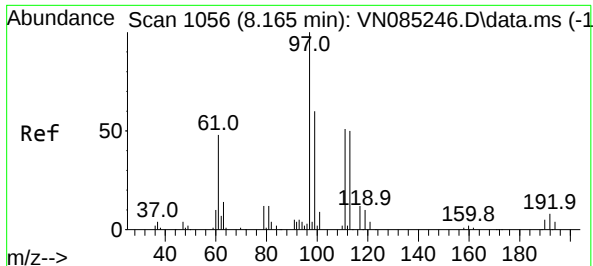
Tgt Ion: 65 Resp: 24346
Ion Ratio Lower Upper
65 100
67 49.3 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 114 Resp: 207413
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.2
88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 11.299 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

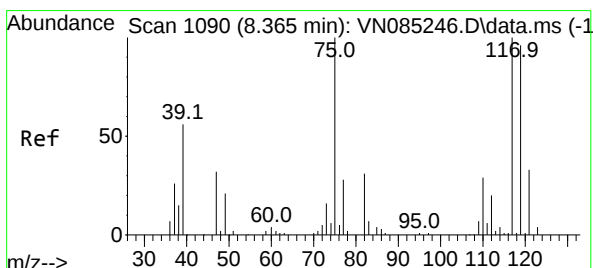
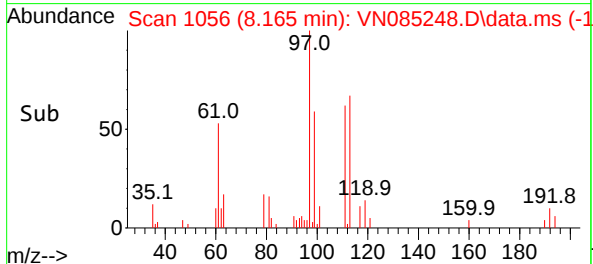
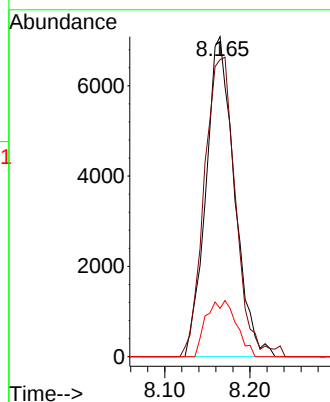
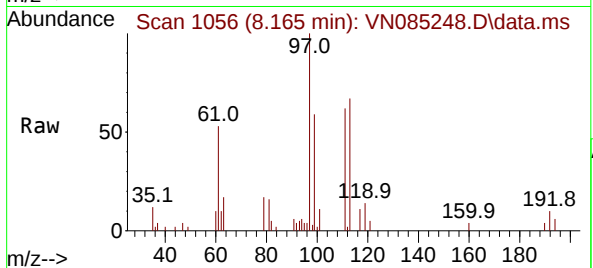
Tgt Ion:113 Resp: 16477

Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

192 18.7 13.4 20.0



#36

1,1-Dichloropropene

Concen: 10.318 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

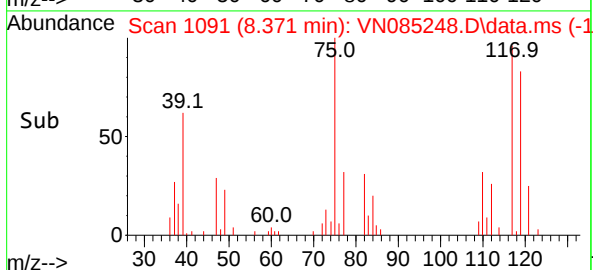
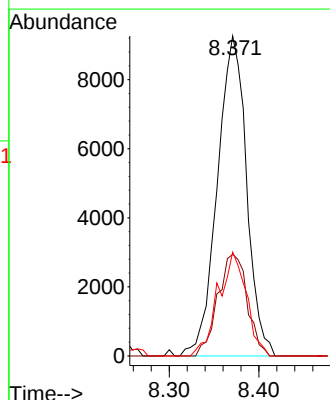
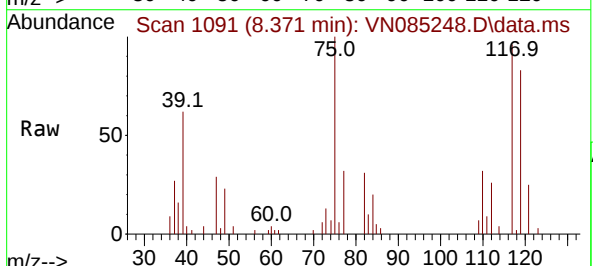
Tgt Ion: 75 Resp: 20950

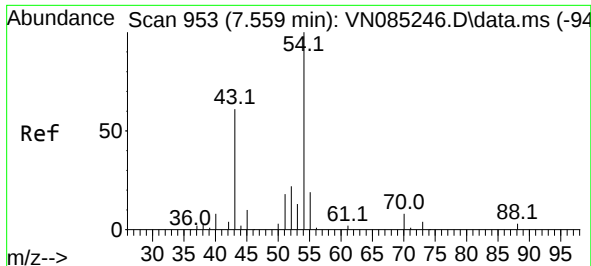
Ion Ratio Lower Upper

75 100

110 31.9 16.0 48.0

77 31.4 24.6 36.8





#37

Ethyl Acetate

Concen: 10.427 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

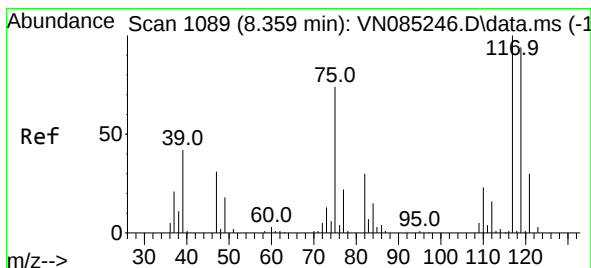
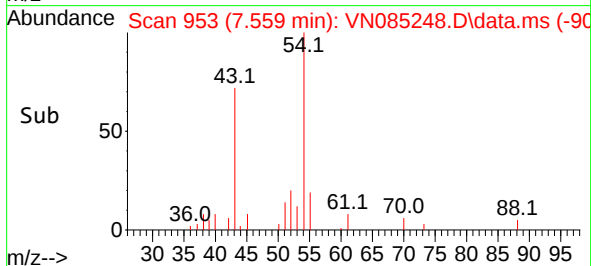
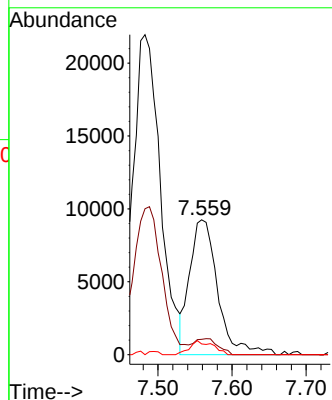
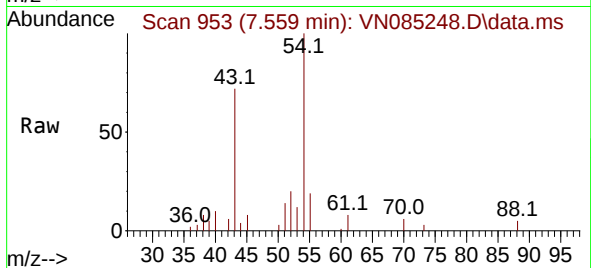
Tgt Ion: 43 Resp: 24425

Ion Ratio Lower Upper

43 100

61 10.1 9.8 14.6

70 8.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 9.915 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

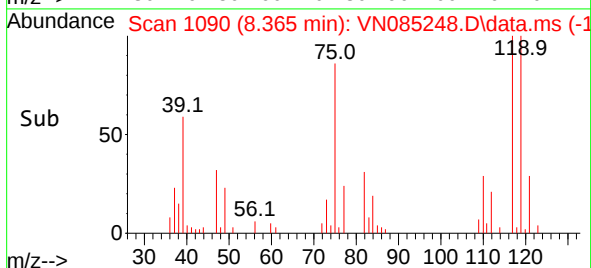
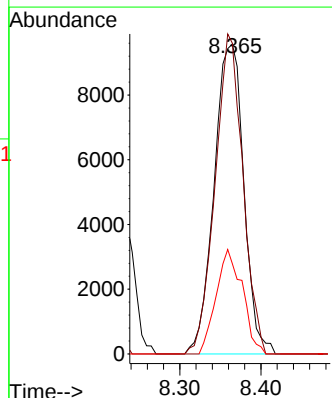
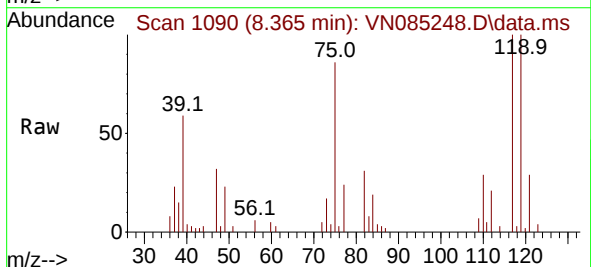
Tgt Ion: 117 Resp: 24341

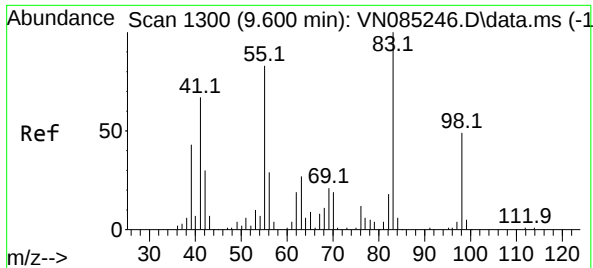
Ion Ratio Lower Upper

117 100

119 100.2 74.8 112.2

121 29.1 24.2 36.4

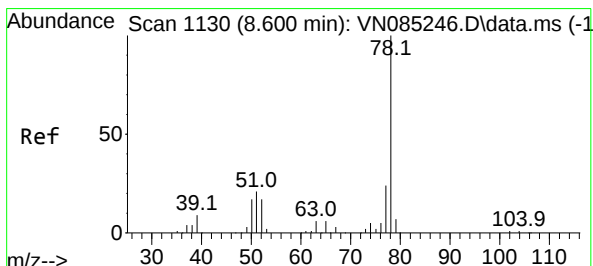
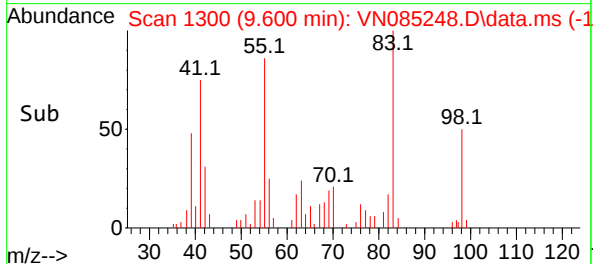
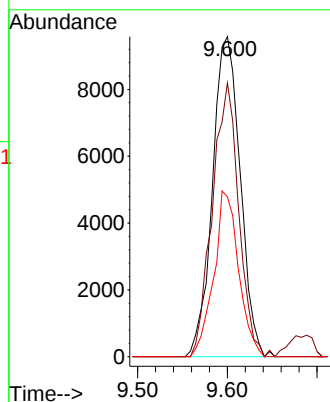
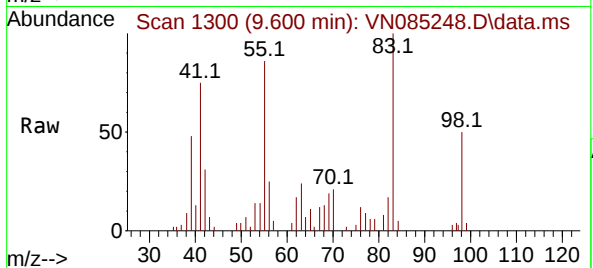




#39
Methylcyclohexane
Concen: 9.728 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

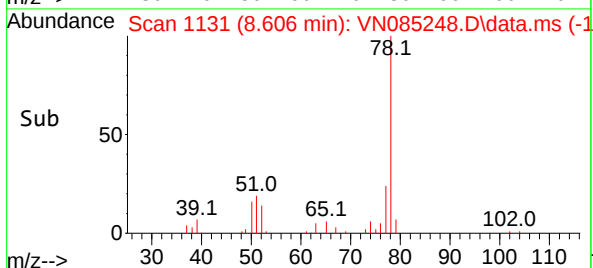
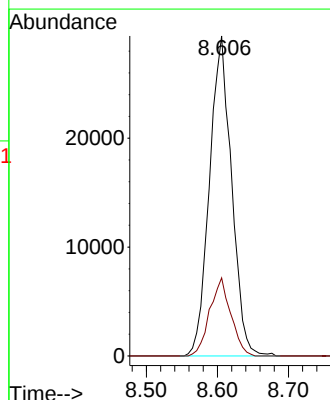
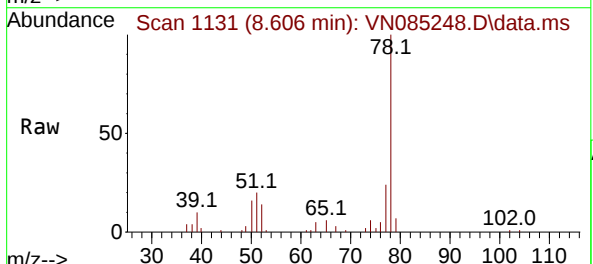
Instrument :
MSVOA_N
ClientSampleId :

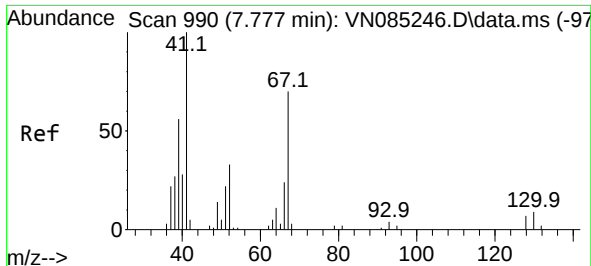
Tgt Ion: 83 Resp: 20554
Ion Ratio Lower Upper
83 100
55 85.6 66.8 100.2
98 49.9 39.4 59.2



#40
Benzene
Concen: 10.048 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 78 Resp: 63473
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3

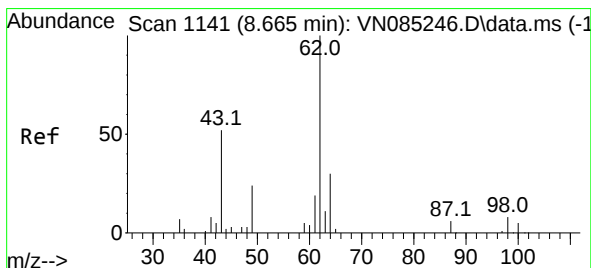
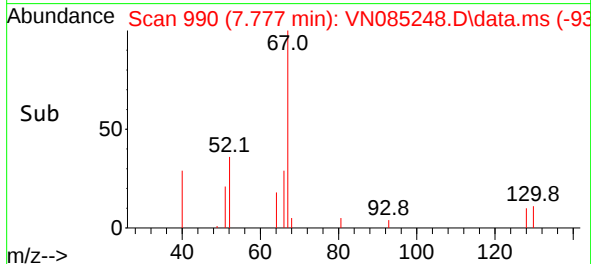
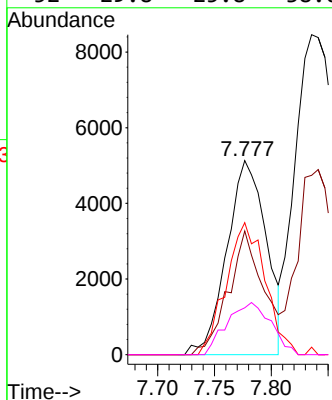
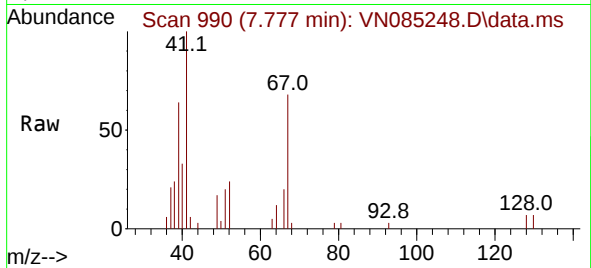




#41
Methacrylonitrile
Concen: 10.383 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

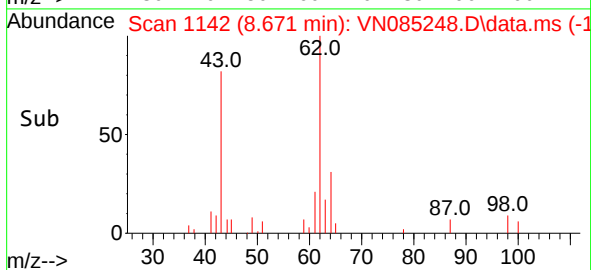
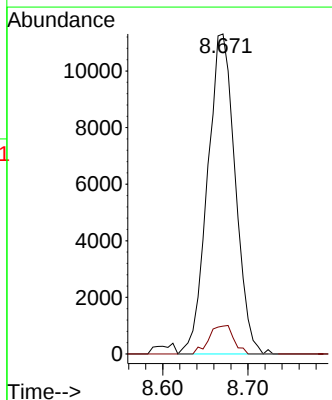
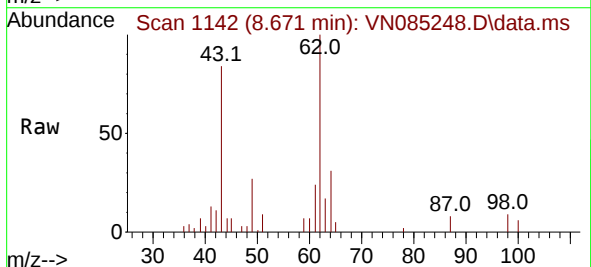
Instrument :
MSVOA_N
ClientSampleId :

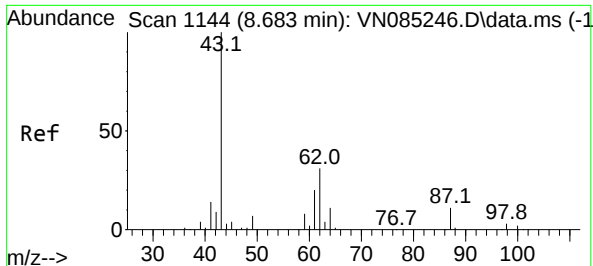
Tgt Ion:	41	Resp:	12395
Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.0	66.0
67	67.4	56.0	84.0
52	29.8	25.8	38.6



#42
1,2-Dichloroethane
Concen: 10.588 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:	62	Resp:	25475
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.4

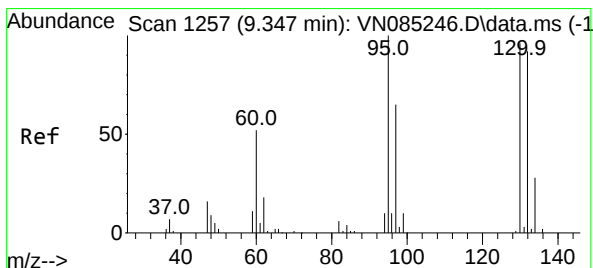
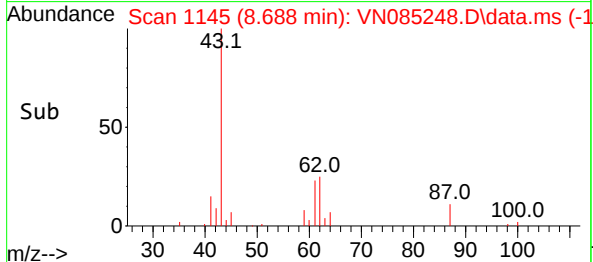
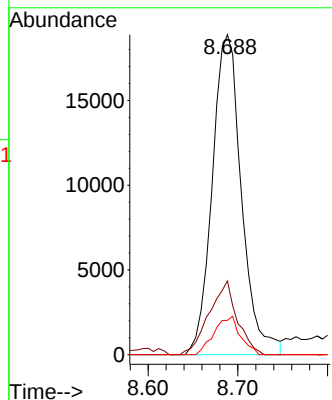
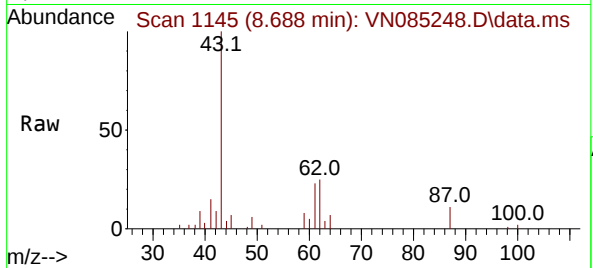




#43
Isopropyl Acetate
Concen: 9.986 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

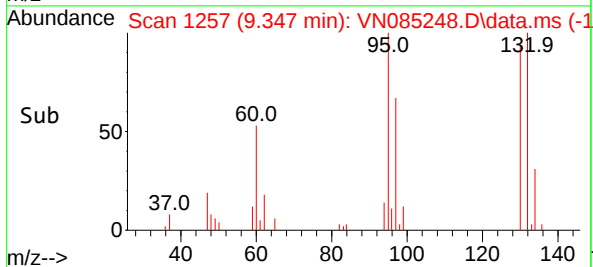
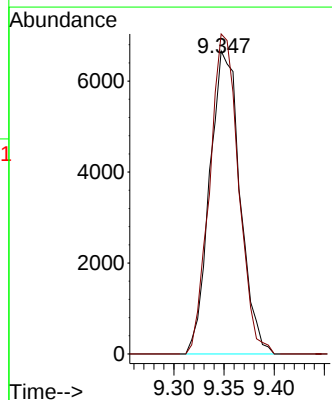
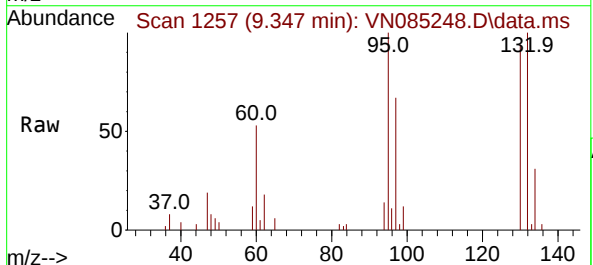
Instrument :
MSVOA_N
ClientSampleId :

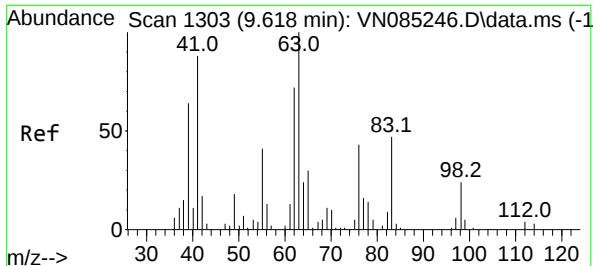
Tgt Ion: 43 Resp: 42779
Ion Ratio Lower Upper
43 100
61 22.0 19.0 28.4
87 10.7 9.3 13.9



#44
Trichloroethene
Concen: 9.969 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:130 Resp: 14020
Ion Ratio Lower Upper
130 100
95 105.6 0.0 207.6





#45

1,2-Dichloropropane

Concen: 9.897 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

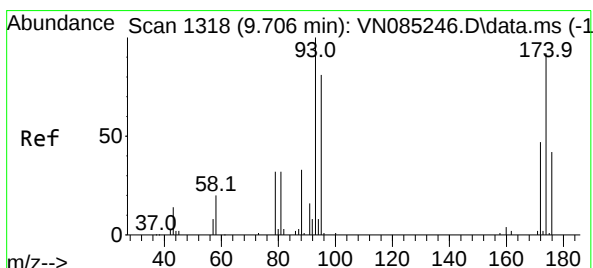
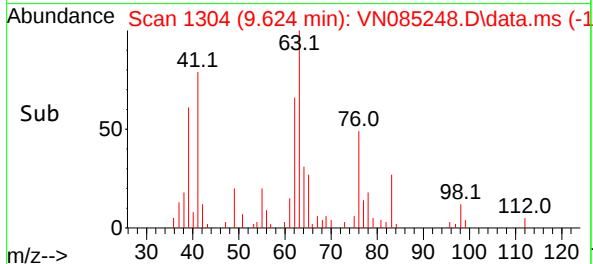
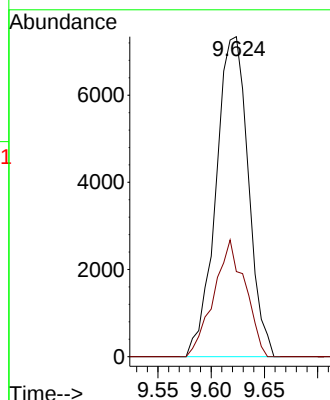
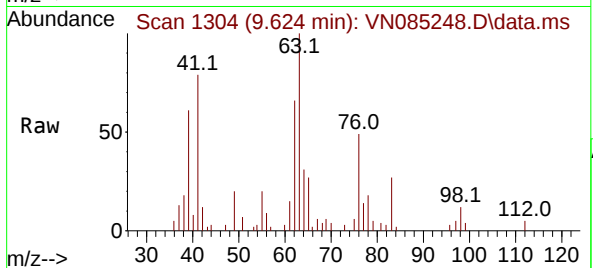
ClientSampleId :

Tgt Ion: 63 Resp: 15480

Ion Ratio Lower Upper

63 100

65 26.6 24.0 36.0



#46

Dibromomethane

Concen: 10.260 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

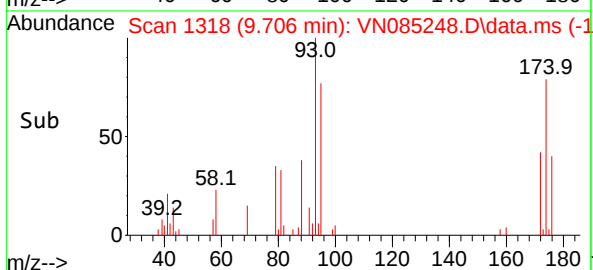
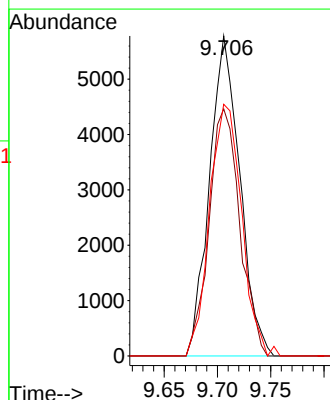
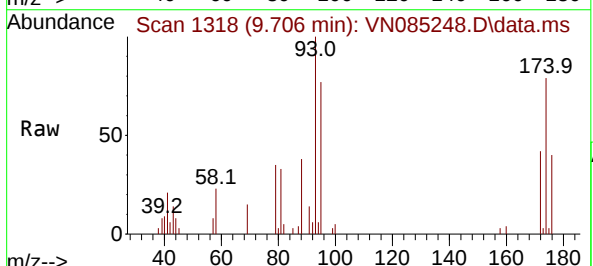
Tgt Ion: 93 Resp: 11455

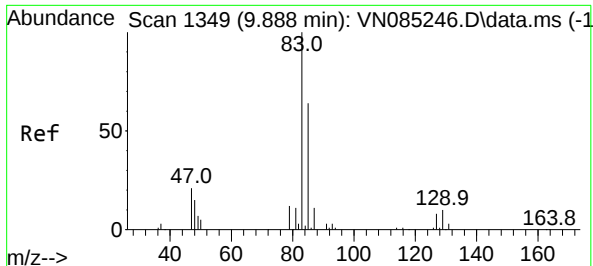
Ion Ratio Lower Upper

93 100

95 78.4 67.0 100.6

174 83.1 69.3 103.9

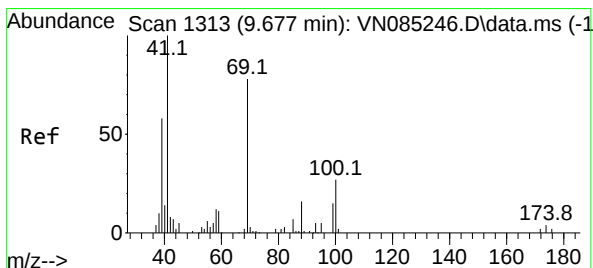
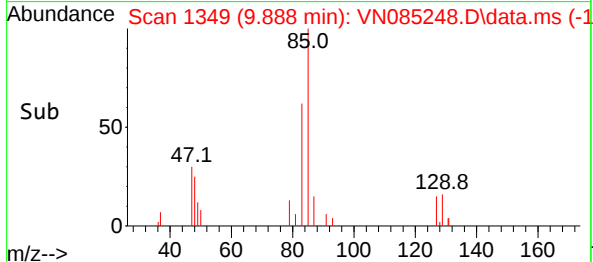
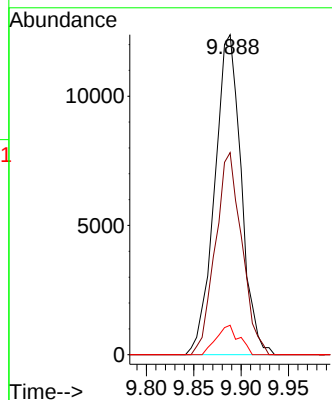
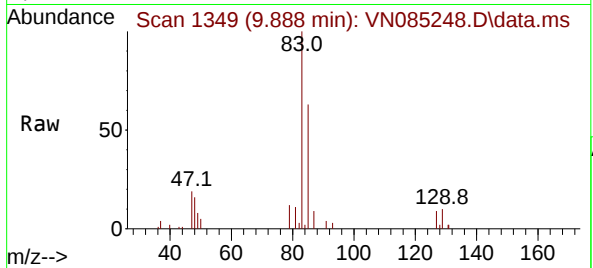




#47
Bromodichloromethane
Concen: 10.088 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

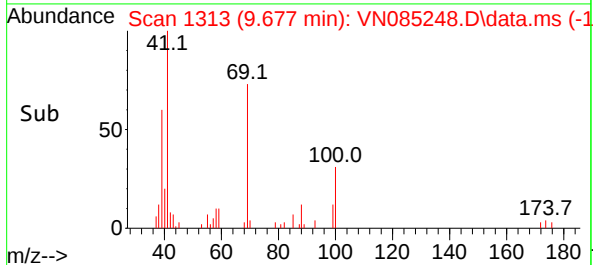
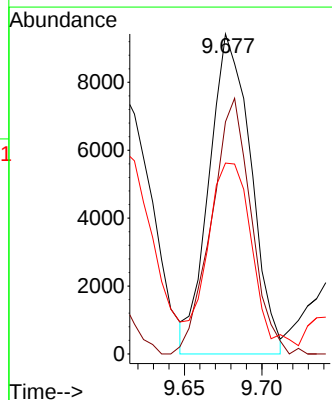
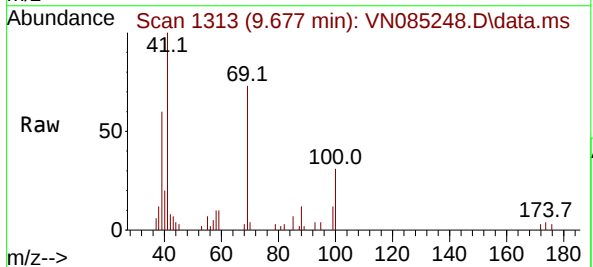
Instrument :
MSVOA_N
ClientSampleId :

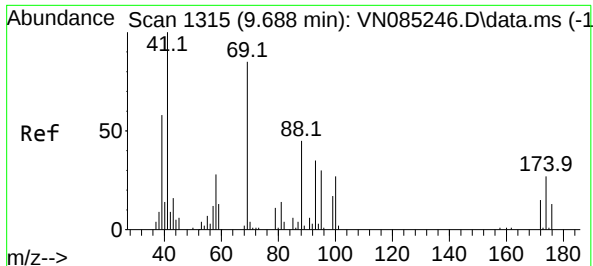
Tgt Ion: 83 Resp: 24133
Ion Ratio Lower Upper
83 100
85 63.1 51.0 76.4
127 9.2 6.3 9.5



#48
Methyl methacrylate
Concen: 10.079 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 41 Resp: 17700
Ion Ratio Lower Upper
41 100
69 75.7 61.0 91.4
39 65.3 49.8 74.8

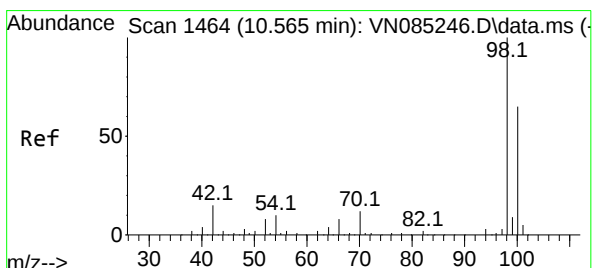
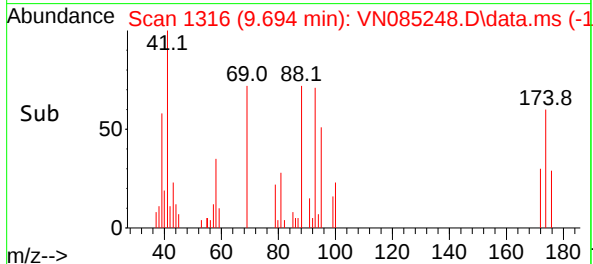
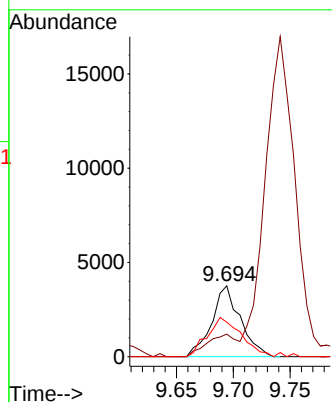
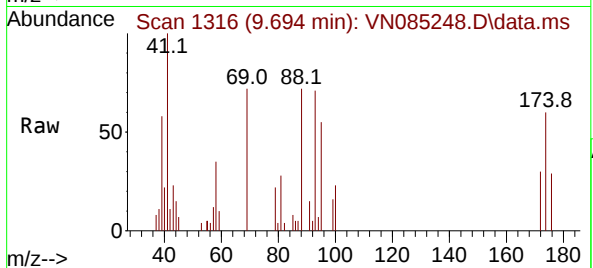




#49
1,4-Dioxane
Concen: 237.509 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

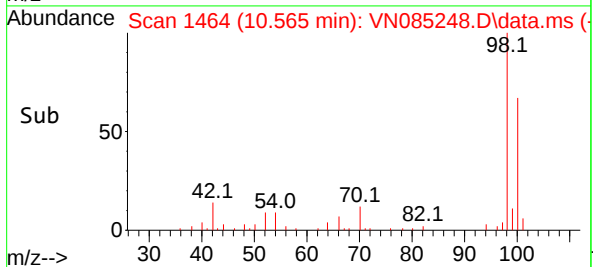
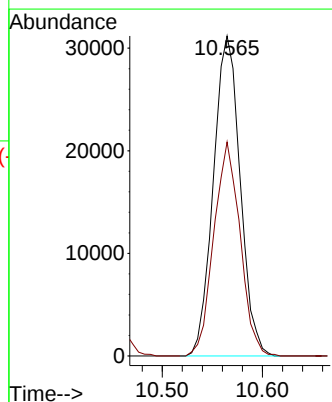
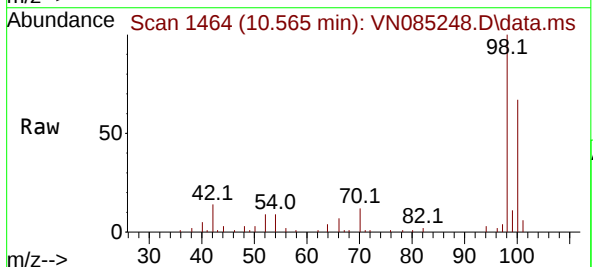
Instrument :
MSVOA_N
ClientSampleId :

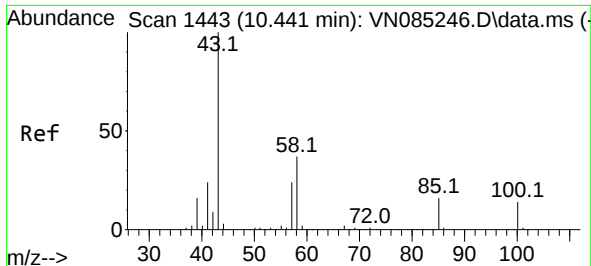
Tgt Ion: 88 Resp: 6576
Ion Ratio Lower Upper
88 100
43 34.2 25.6 38.4
58 65.2 56.5 84.7



#50
Toluene-d8
Concen: 10.858 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 98 Resp: 57873
Ion Ratio Lower Upper
98 100
100 65.7 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 53.394 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

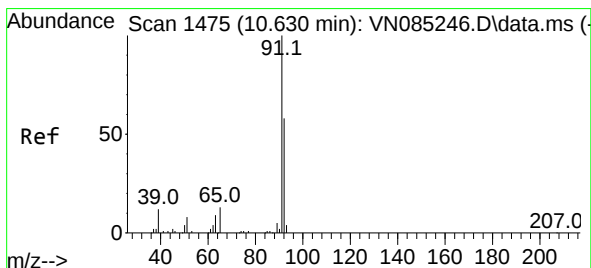
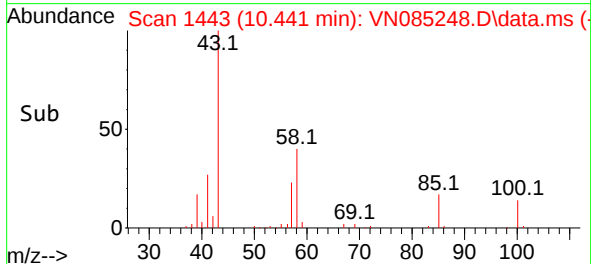
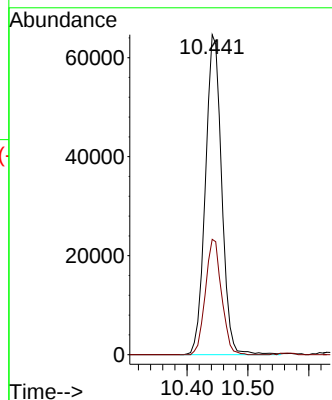
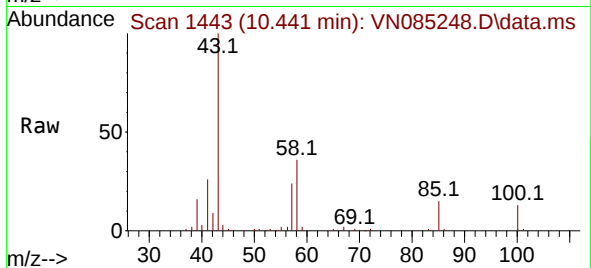
ClientSampleId :

Tgt Ion: 43 Resp: 120183

Ion Ratio Lower Upper

43 100

58 35.7 29.4 44.2



#52

Toluene

Concen: 9.904 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VN085248.D

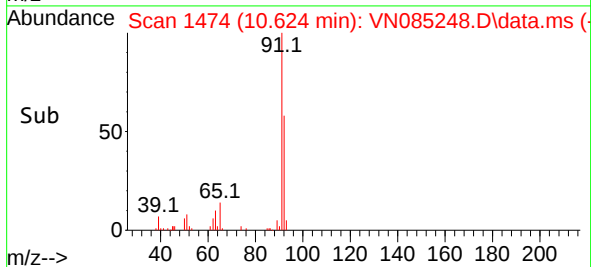
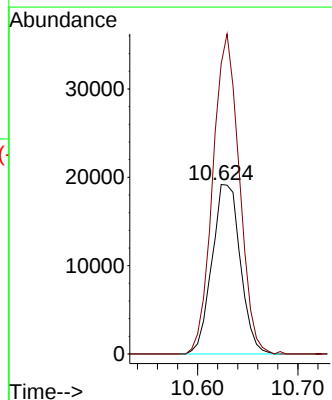
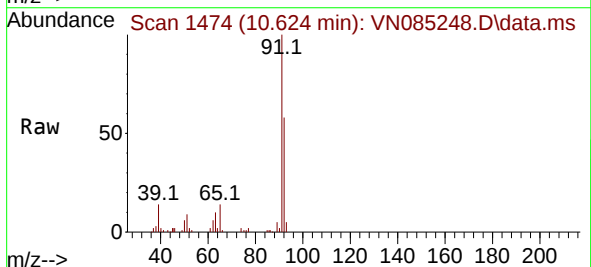
Acq: 18 Dec 2024 13:08

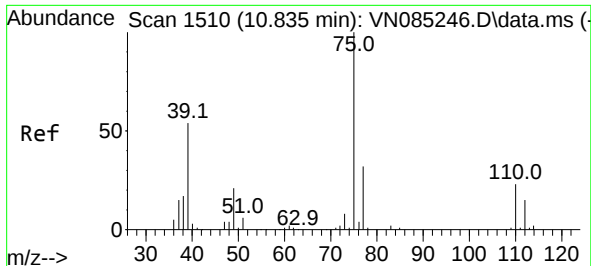
Tgt Ion: 92 Resp: 37618

Ion Ratio Lower Upper

92 100

91 176.7 138.9 208.3

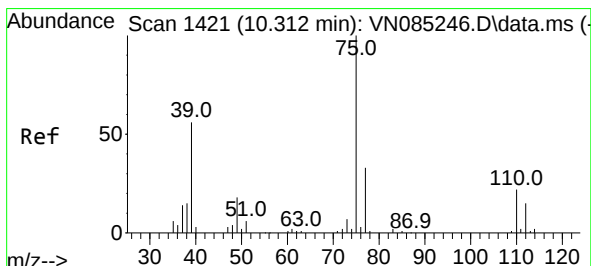
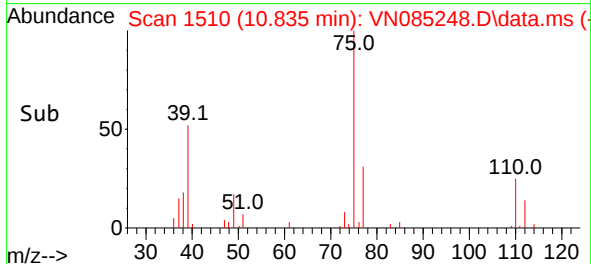
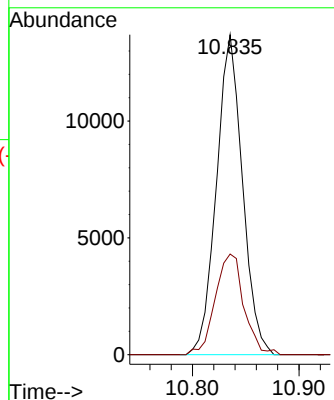
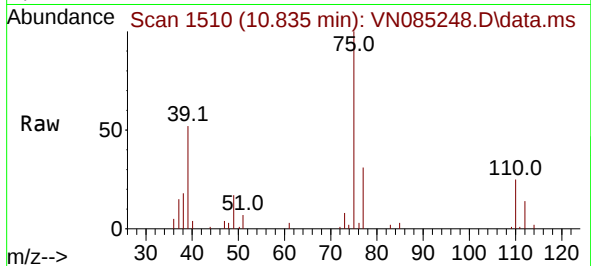




#53
 t-1,3-Dichloropropene
 Concen: 9.951 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

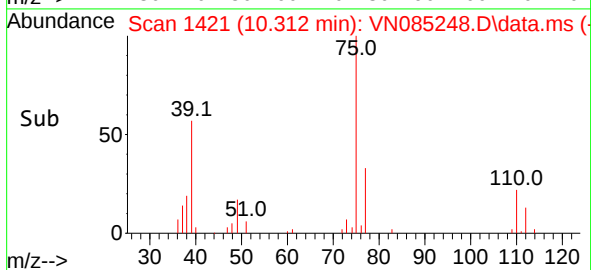
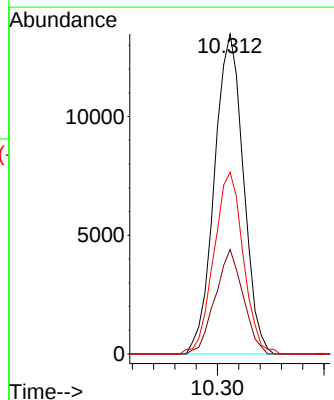
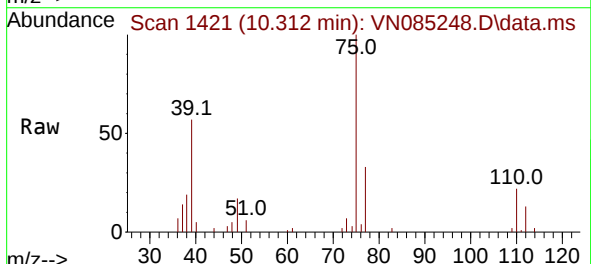
Instrument :
 MSVOA_N
 ClientSampleId :

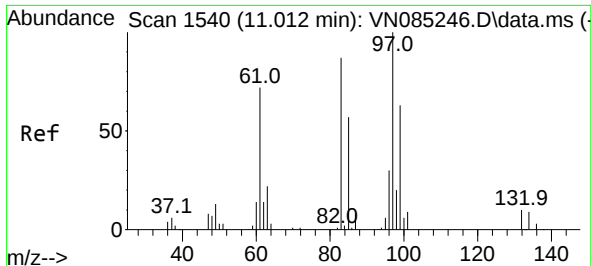
Tgt Ion: 75 Resp: 23203
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 10.255 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

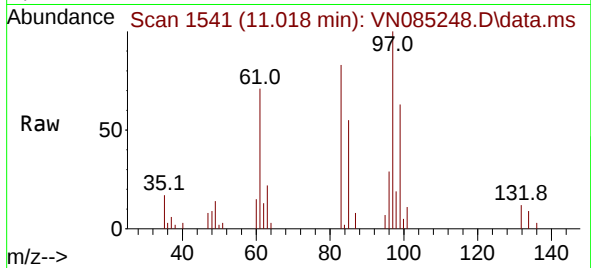
Tgt Ion: 75 Resp: 25423
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.6 39.8
 39 56.7 45.3 67.9



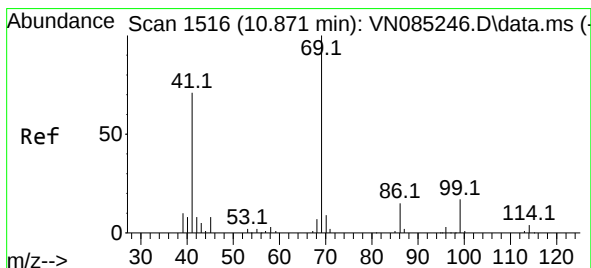
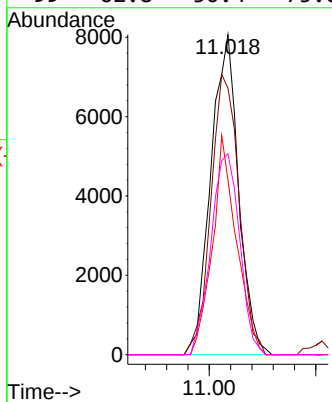
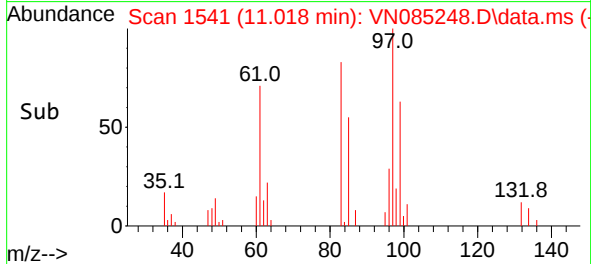


#55
1,1,2-Trichloroethane
Concen: 10.221 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :

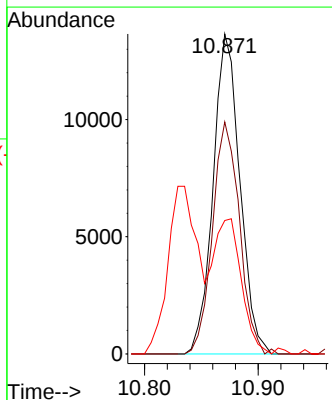
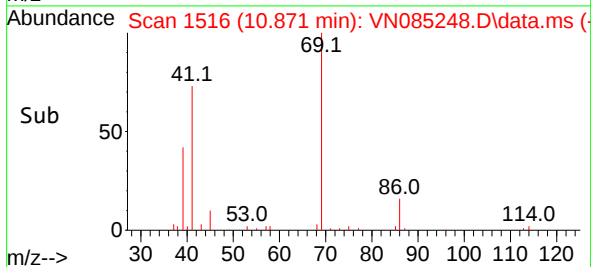
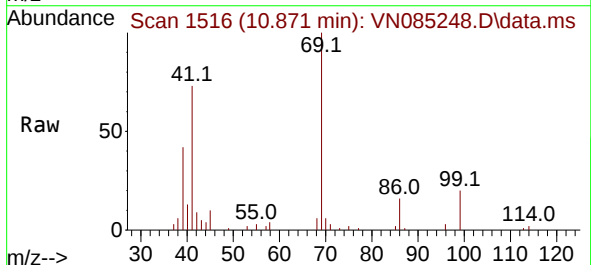


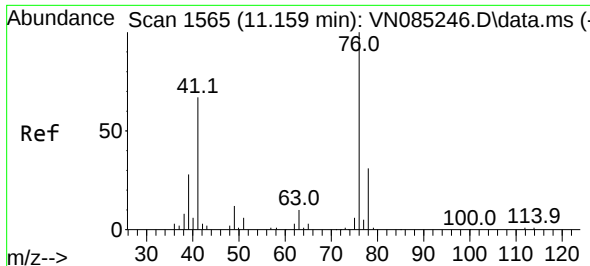
Tgt Ion: 97	Resp: 14536
Ion Ratio	Lower Upper
97 100	
83 83.3	69.6 104.4
85 54.6	45.7 68.5
99 62.8	50.4 75.6



#56
Ethyl methacrylate
Concen: 10.136 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 69	Resp: 22363
Ion Ratio	Lower Upper
69 100	
41 73.2	57.5 86.3
39 44.7	33.4 50.2





#57

1,3-Dichloropropane

Concen: 9.936 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

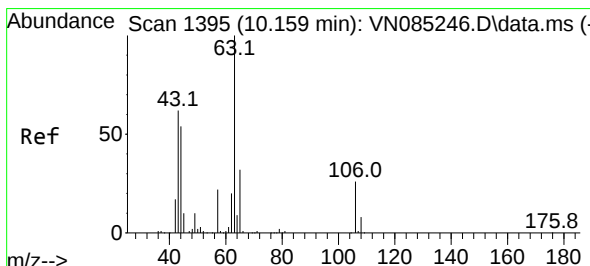
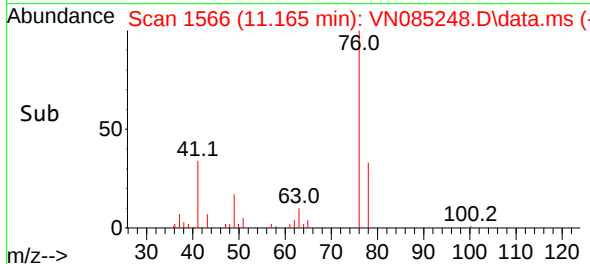
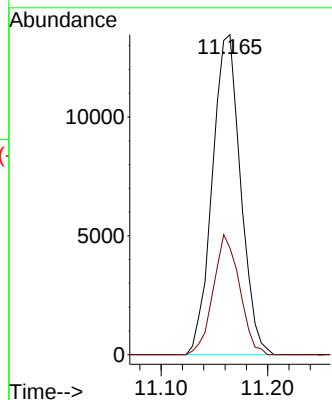
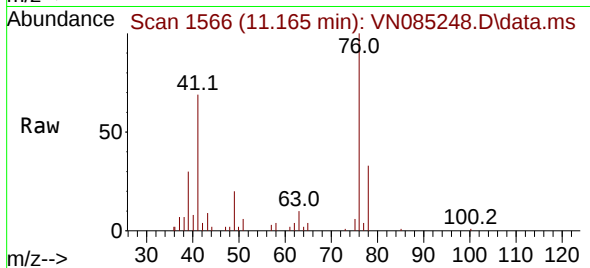
ClientSampleId :

Tgt Ion: 76 Resp: 24872

Ion Ratio Lower Upper

76 100

78 34.8 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 49.061 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085248.D

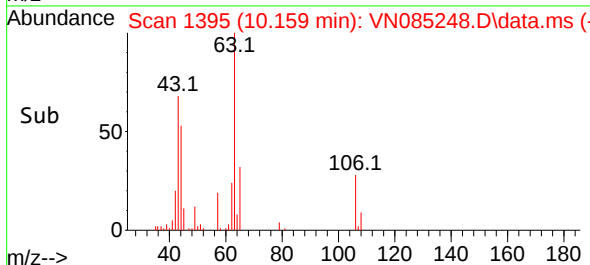
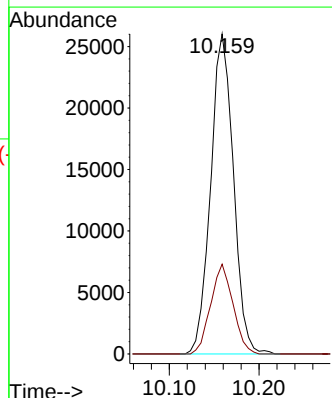
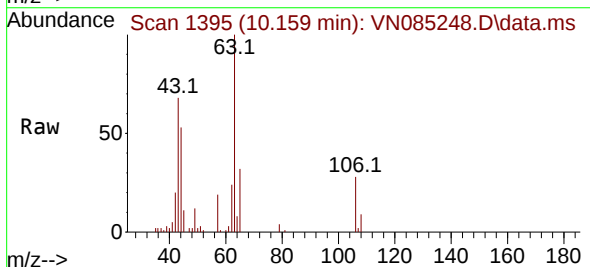
Acq: 18 Dec 2024 13:08

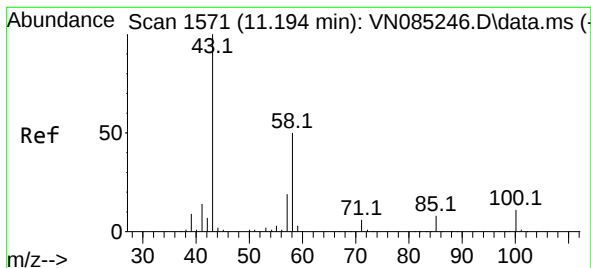
Tgt Ion: 63 Resp: 45895

Ion Ratio Lower Upper

63 100

106 27.5 21.2 31.8

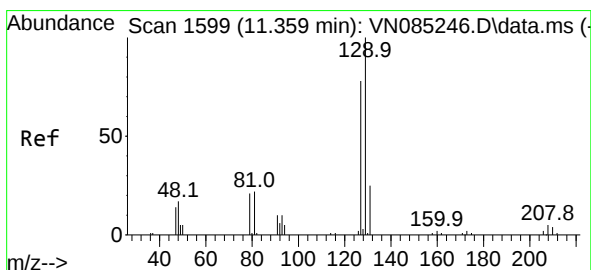
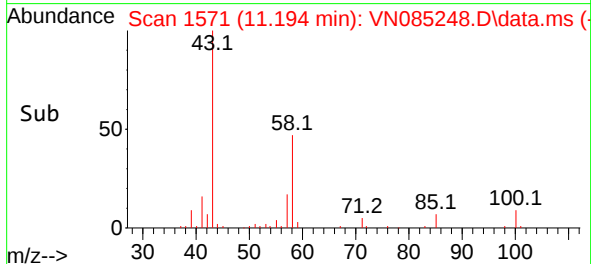
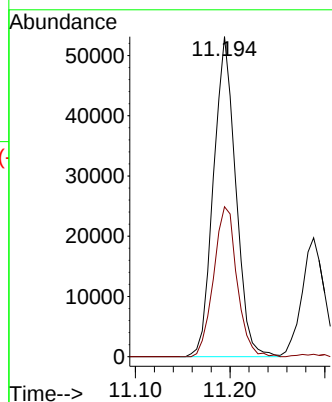
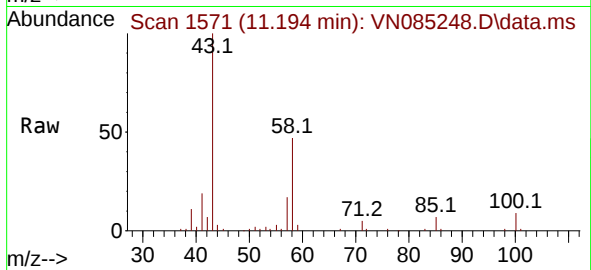




#59
2-Hexanone
Concen: 54.023 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

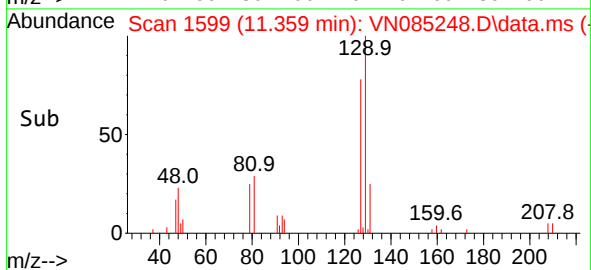
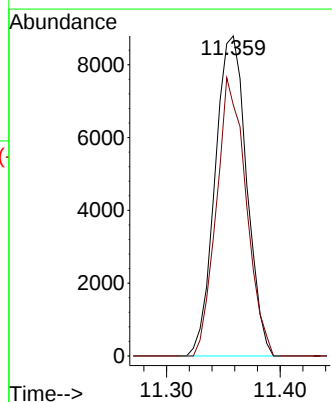
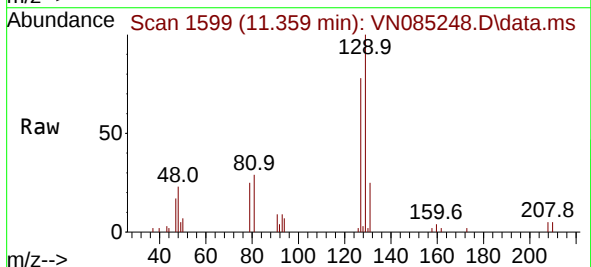
Instrument :
MSVOA_N
ClientSampleId :

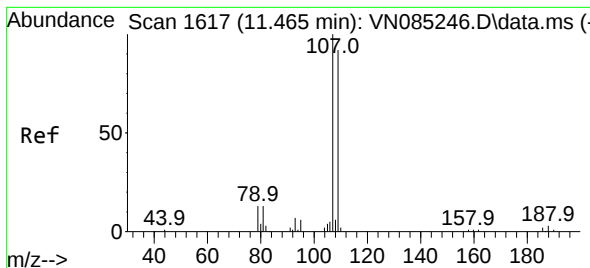
Tgt Ion: 43 Resp: 86680
Ion Ratio Lower Upper
43 100
58 49.2 25.8 77.4



#60
Dibromochloromethane
Concen: 10.085 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 129 Resp: 16999
Ion Ratio Lower Upper
129 100
127 81.8 39.6 118.8

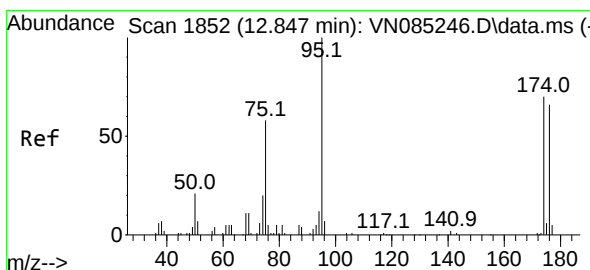
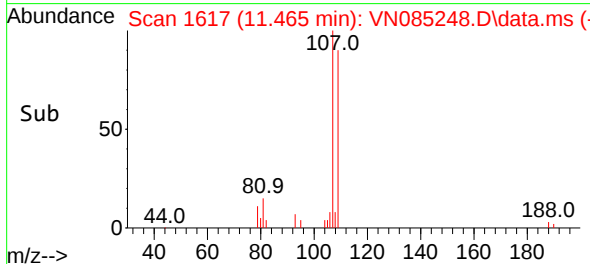
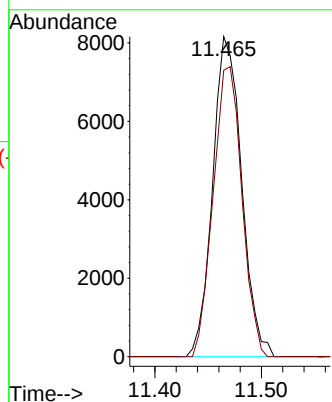
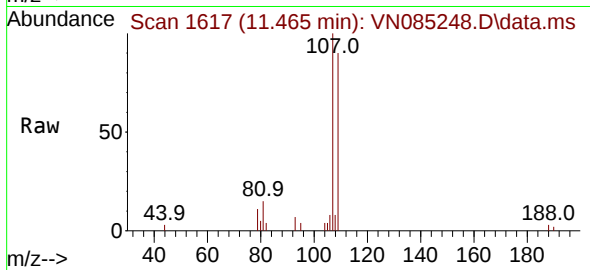




#61
1,2-Dibromoethane
Concen: 10.515 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

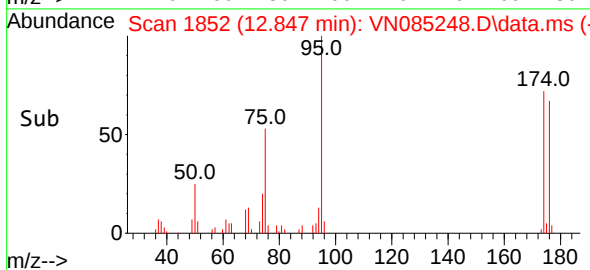
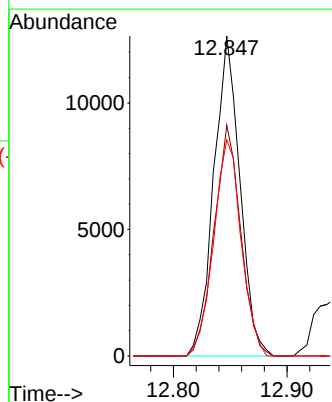
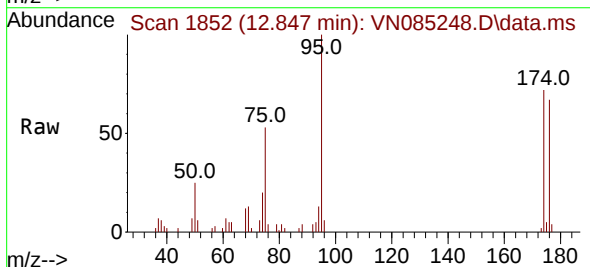
Instrument :
MSVOA_N
ClientSampleId :

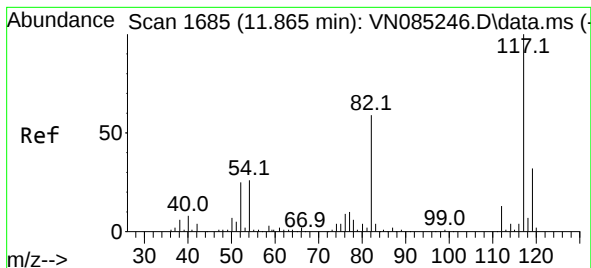
Tgt Ion:107 Resp: 15403
Ion Ratio Lower Upper
107 100
109 89.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 10.589 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 95 Resp: 20157
Ion Ratio Lower Upper
95 100
174 73.5 0.0 144.4
176 71.5 0.0 136.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

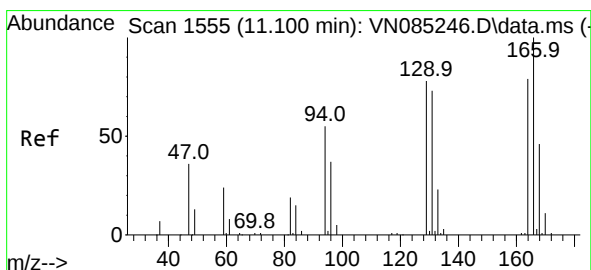
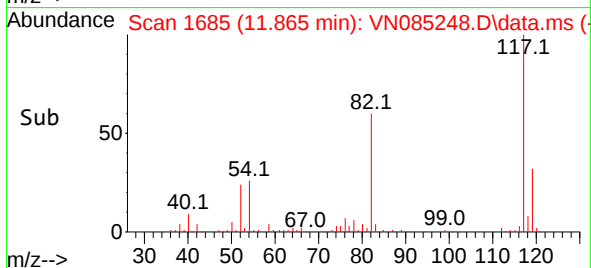
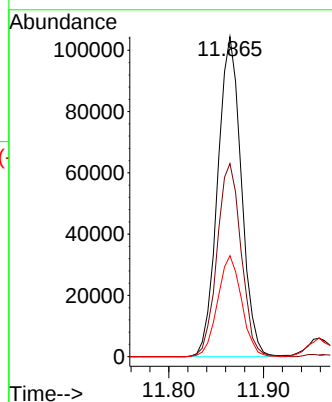
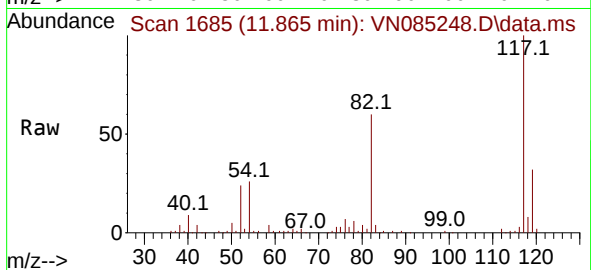
Tgt Ion:117 Resp: 181577

Ion Ratio Lower Upper

117 100

82 60.3 47.4 71.2

119 31.6 25.6 38.4



#64

Tetrachloroethene

Concen: 10.331 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Tgt Ion:164 Resp: 12623

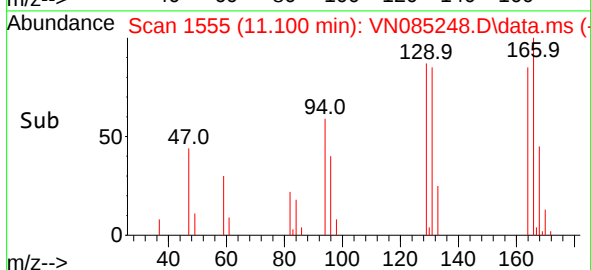
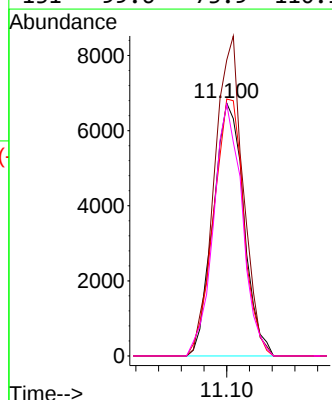
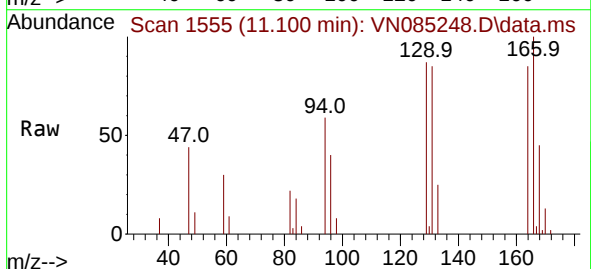
Ion Ratio Lower Upper

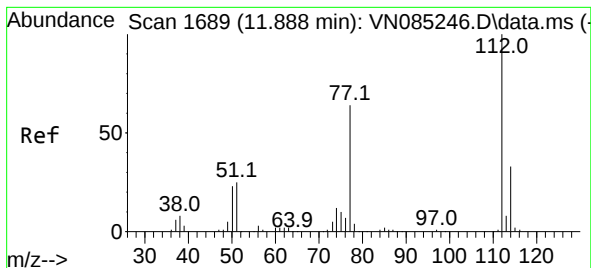
164 100

166 117.0 101.5 152.3

129 101.6 79.4 119.2

131 99.6 73.9 110.9





#65

Chlorobenzene

Concen: 9.865 ug/l

RT: 11.888 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

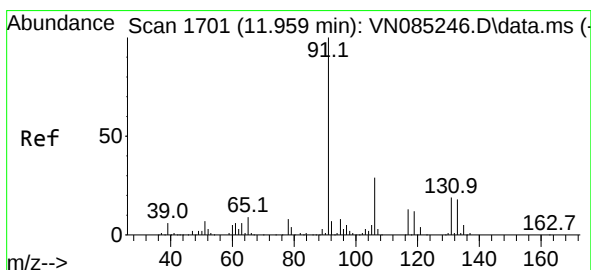
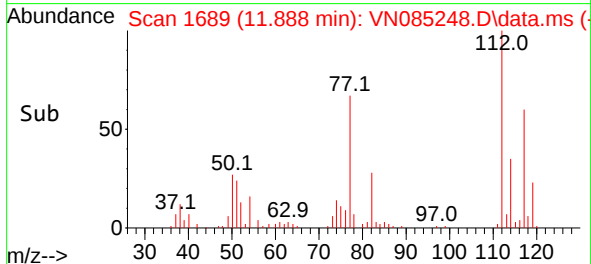
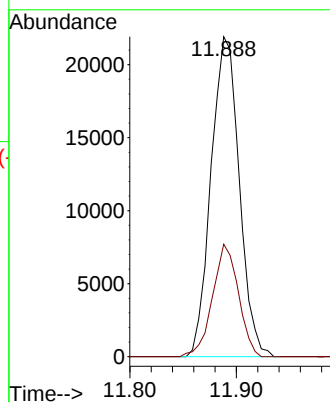
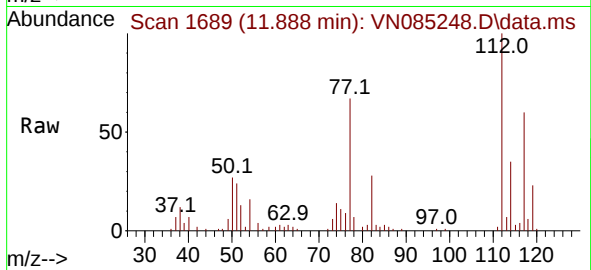
ClientSampleId :

Tgt Ion:112 Resp: 40267

Ion Ratio Lower Upper

112 100

114 35.1 26.2 39.4



#66

1,1,1,2-Tetrachloroethane

Concen: 10.554 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

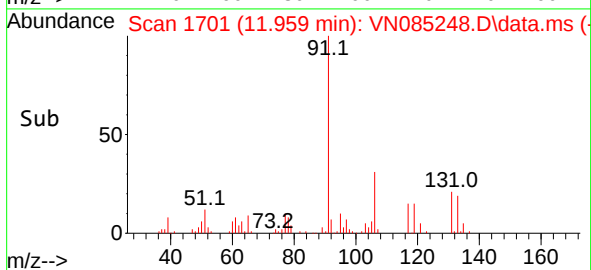
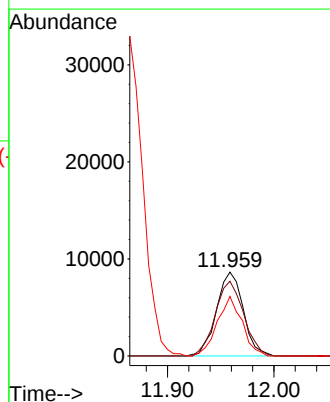
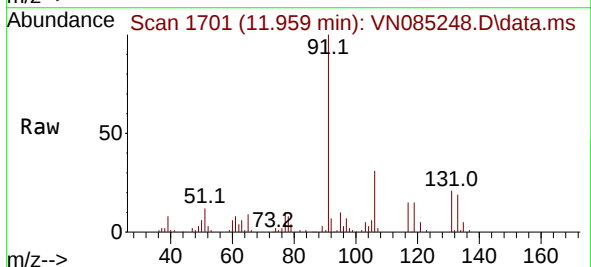
Tgt Ion:131 Resp: 15029

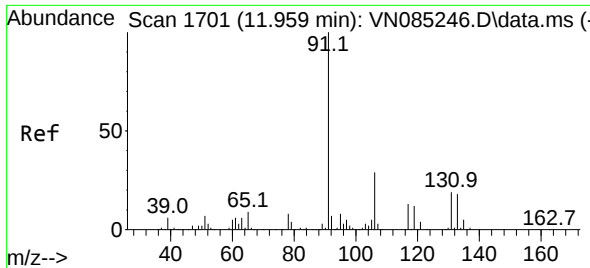
Ion Ratio Lower Upper

131 100

133 94.7 48.6 145.8

119 65.9 32.5 97.5

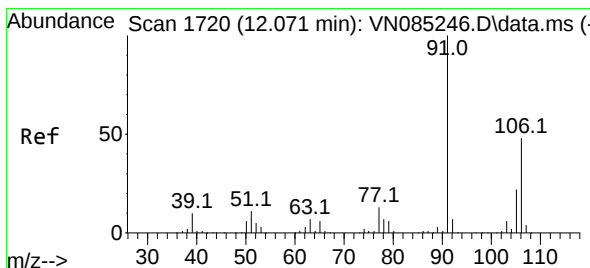
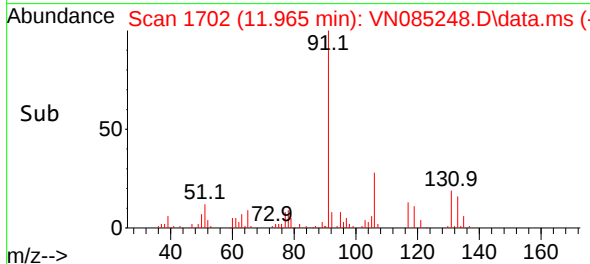
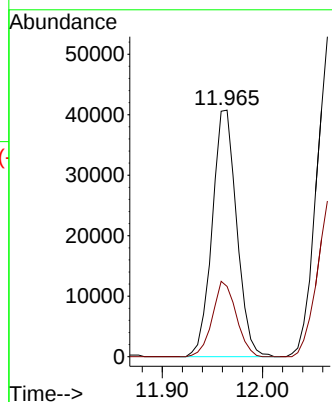
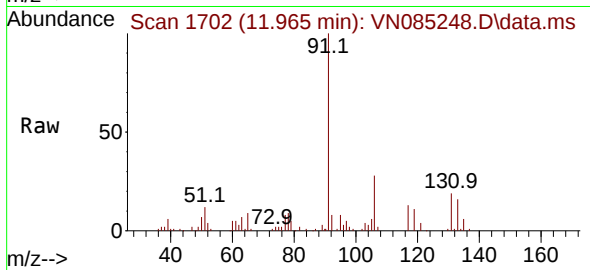




#67
Ethyl Benzene
Concen: 9.888 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

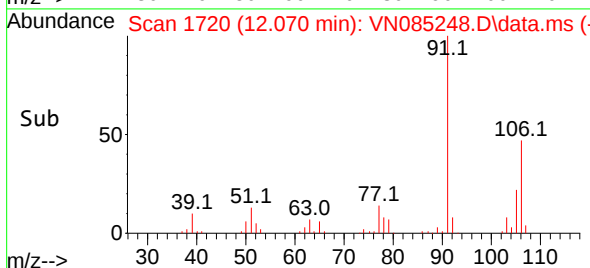
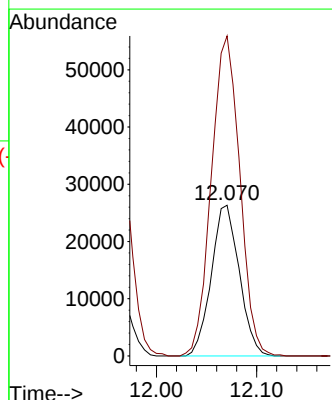
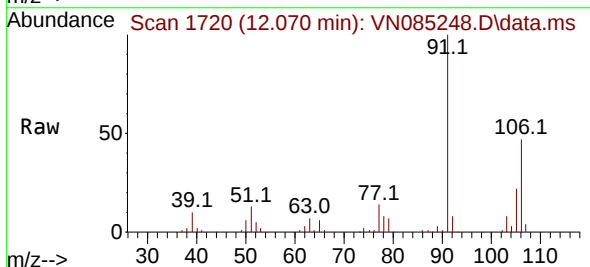
Instrument :
MSVOA_N
ClientSampleId :

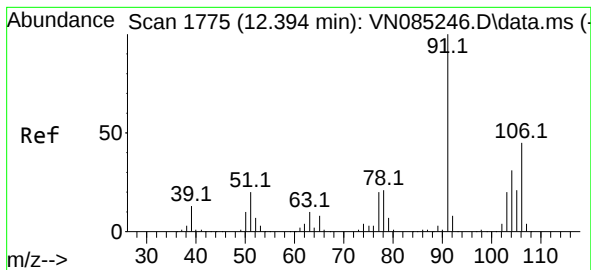
Tgt Ion: 91 Resp: 69173
Ion Ratio Lower Upper
91 100
106 28.5 23.5 35.3



#68
m/p-Xylenes
Concen: 19.533 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:106 Resp: 51109
Ion Ratio Lower Upper
106 100
91 215.8 168.3 252.5





#69

o-Xylene

Concen: 10.374 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

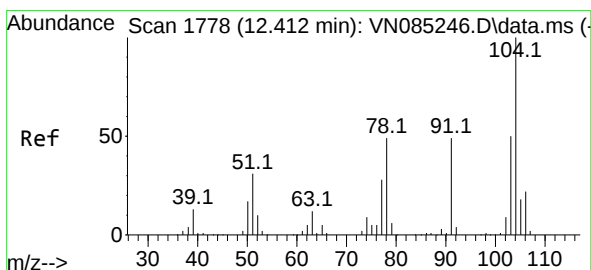
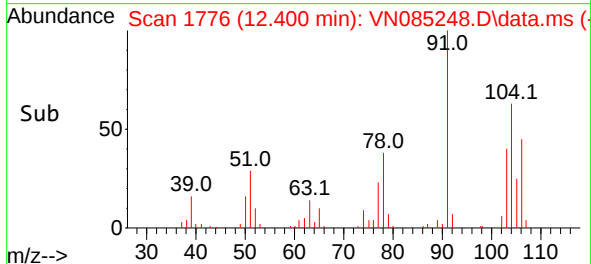
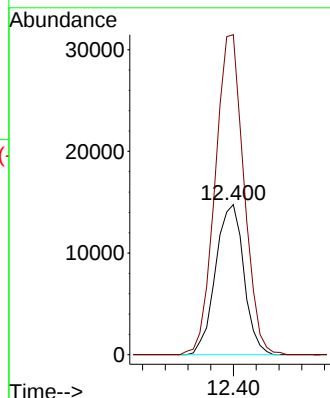
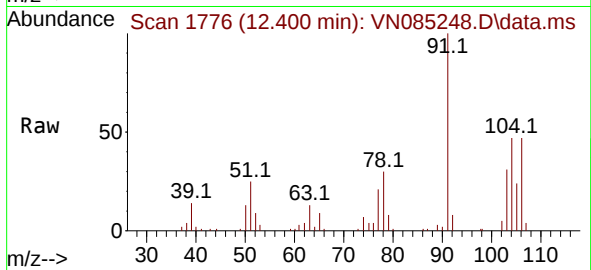
ClientSampleId :

Tgt Ion:106 Resp: 25515

Ion Ratio Lower Upper

106 100

91 216.8 112.1 336.2



#70

Styrene

Concen: 9.598 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

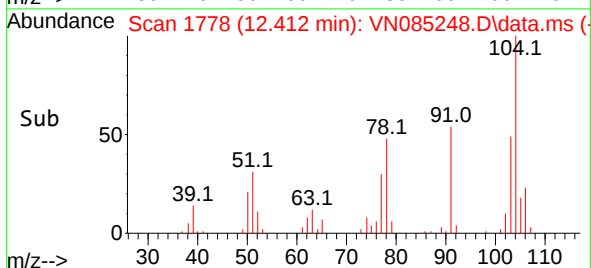
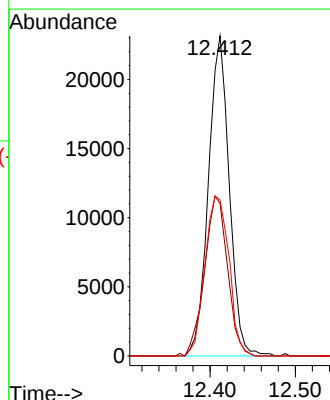
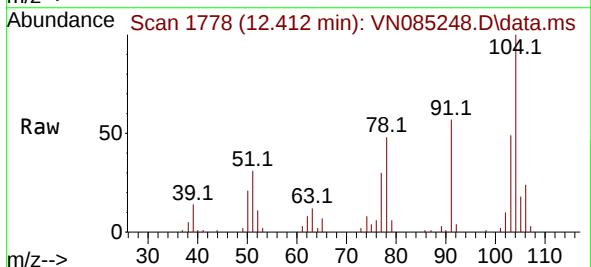
Tgt Ion:104 Resp: 39408

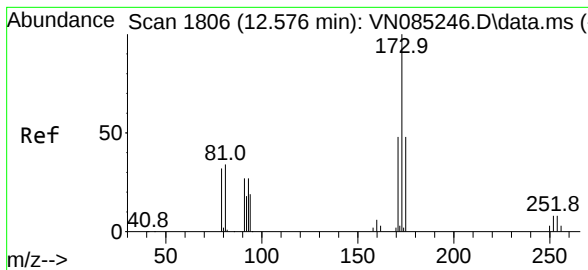
Ion Ratio Lower Upper

104 100

78 54.9 43.2 64.8

103 57.4 44.6 66.8

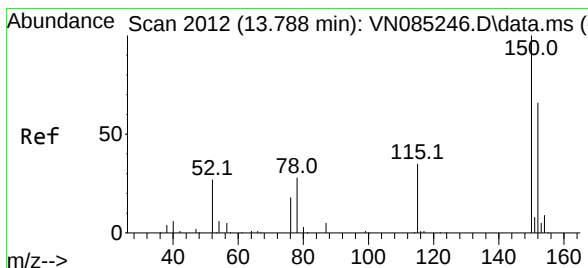
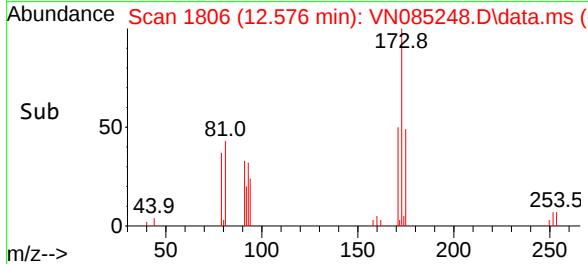
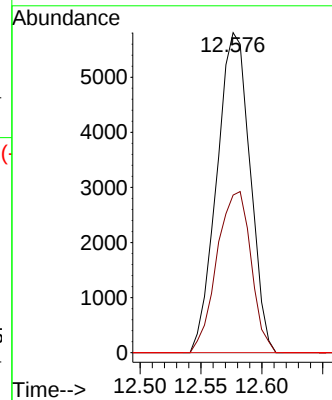
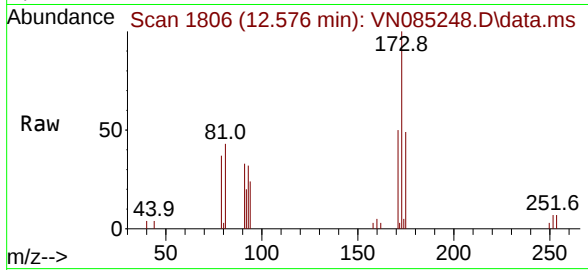




#71
Bromoform
Concen: 9.888 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

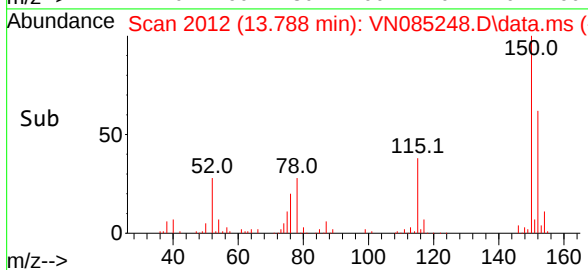
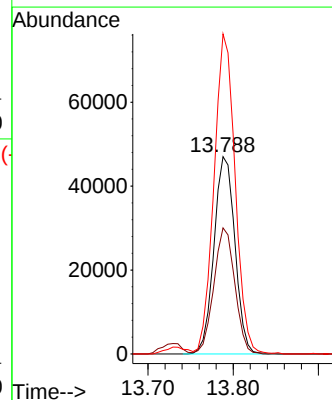
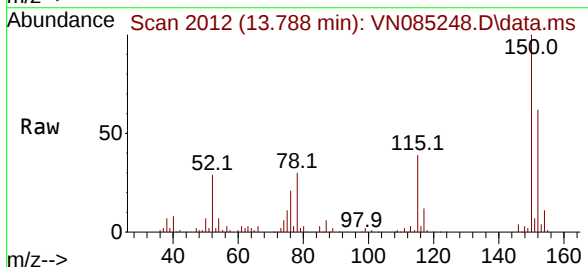
Instrument :
MSVOA_N
ClientSampleId :

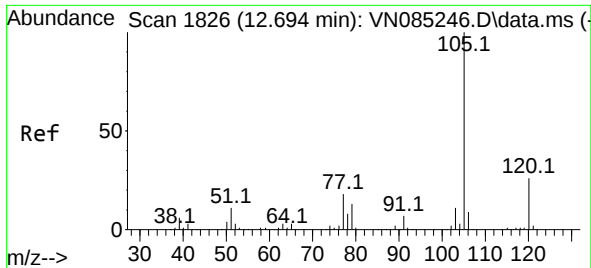
Tgt Ion:173 Resp: 11037
Ion Ratio Lower Upper
173 100
175 51.7 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:152 Resp: 80359
Ion Ratio Lower Upper
152 100
115 64.0 32.1 96.3
150 163.6 0.0 354.6

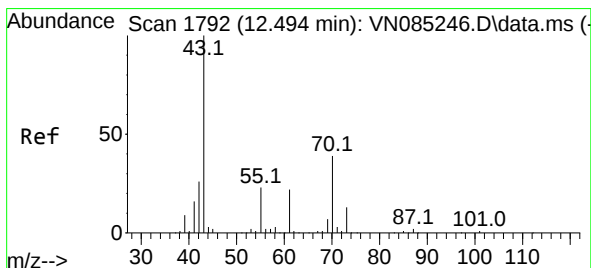
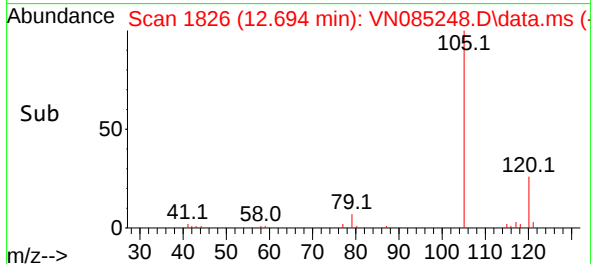
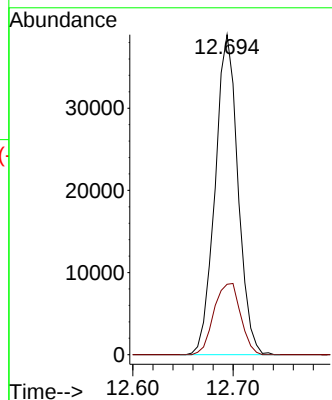
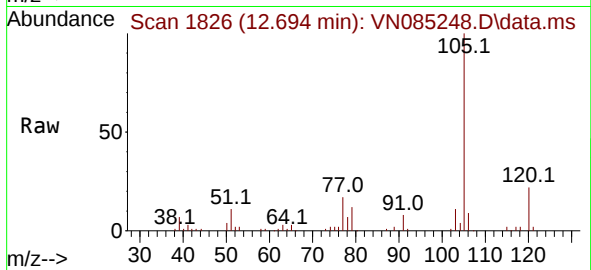




#73
Isopropylbenzene
Concen: 10.634 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

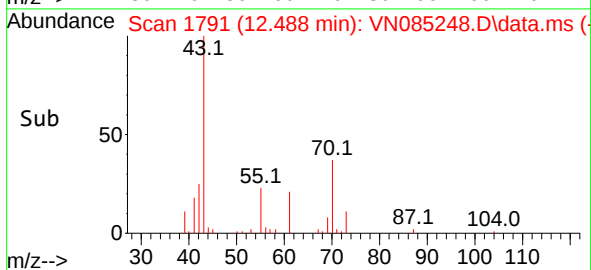
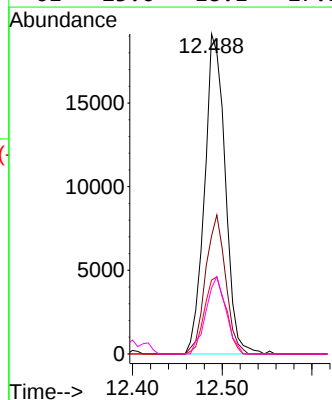
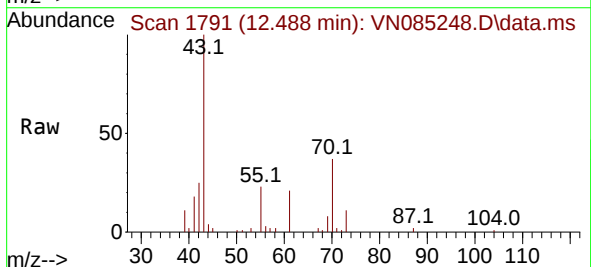
Instrument :
MSVOA_N
ClientSampleId :

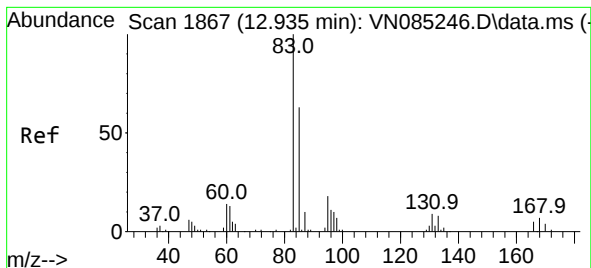
Tgt Ion:105 Resp: 61642
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 10.545 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 43 Resp: 30530
Ion Ratio Lower Upper
43 100
70 42.3 31.5 47.3
55 25.0 19.0 28.4
61 23.6 18.1 27.1





#75

1,1,2,2-Tetrachloroethane

Concen: 10.603 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

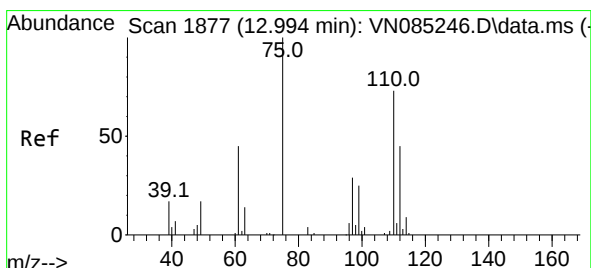
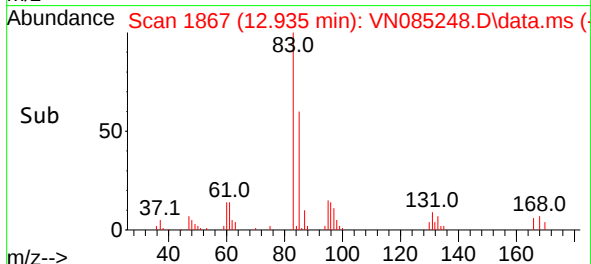
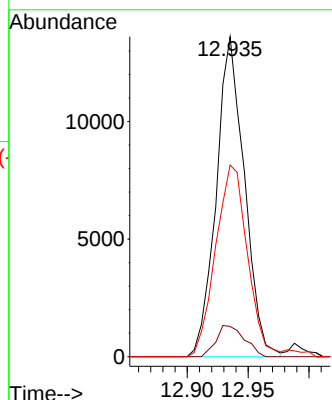
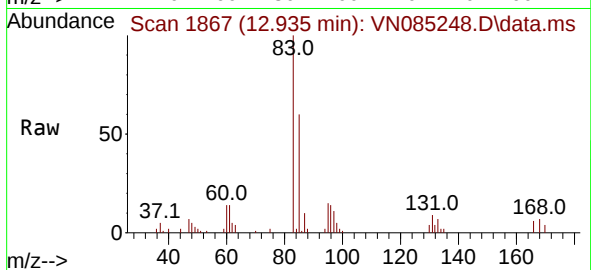
Tgt Ion: 83 Resp: 21900

Ion Ratio Lower Upper

83 100

131 9.8 4.7 14.1

85 69.0 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 16.620 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN085248.D

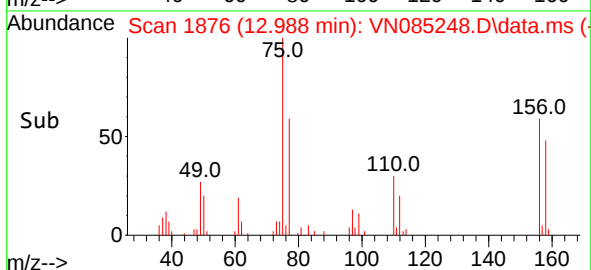
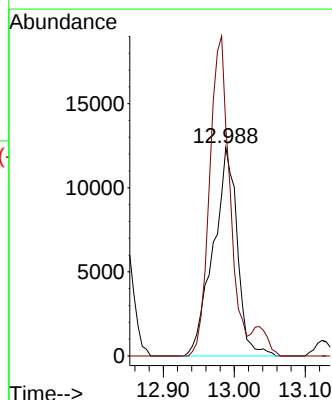
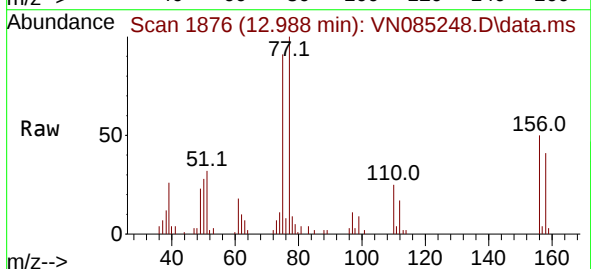
Acq: 18 Dec 2024 13:08

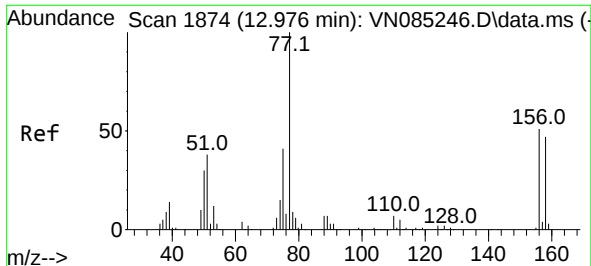
Tgt Ion: 75 Resp: 29137

Ion Ratio Lower Upper

75 100

77 129.3 102.6 307.7

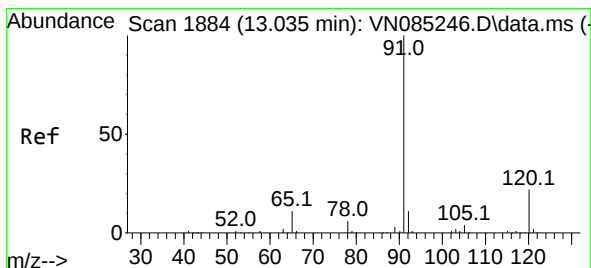
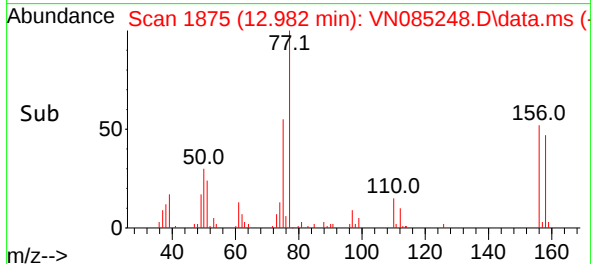
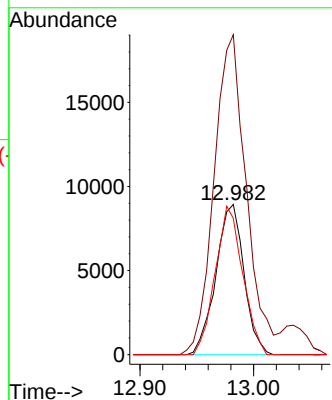
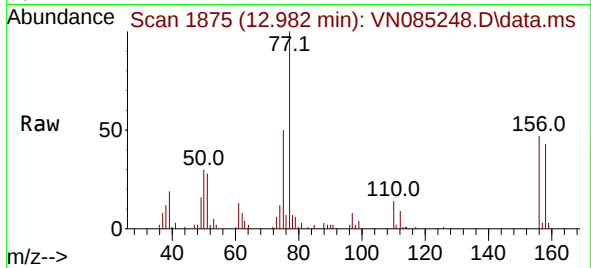




#77
Bromobenzene
Concen: 10.080 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

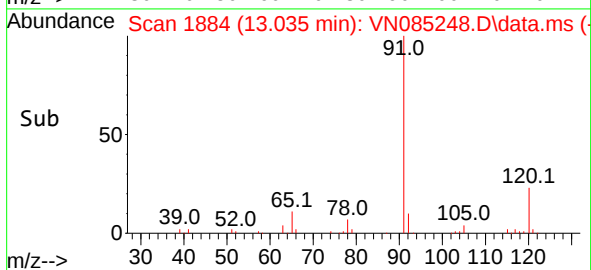
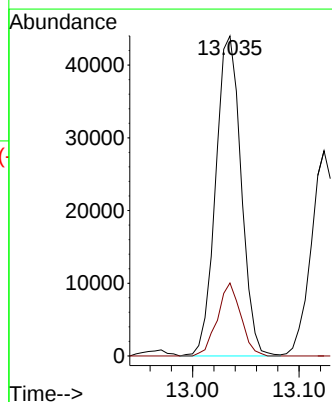
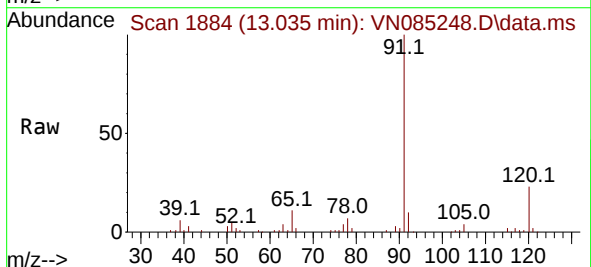
Instrument :
MSVOA_N
ClientSampleId :

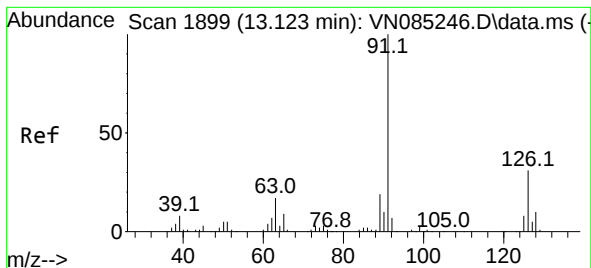
Tgt Ion:156 Resp: 15342
Ion Ratio Lower Upper
156 100
77 245.6 115.8 347.3
158 96.8 47.9 143.7



#78
n-propylbenzene
Concen: 10.273 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 91 Resp: 73038
Ion Ratio Lower Upper
91 100
120 21.0 10.8 32.3

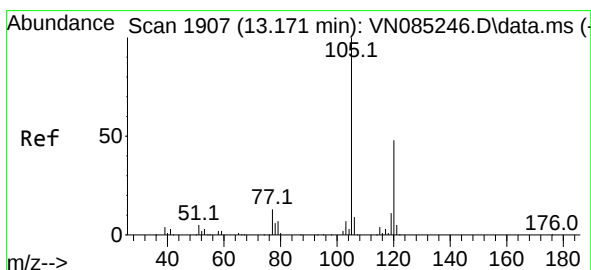
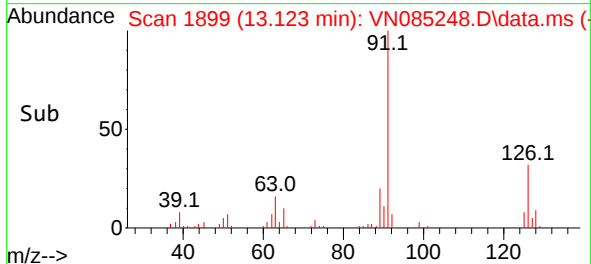
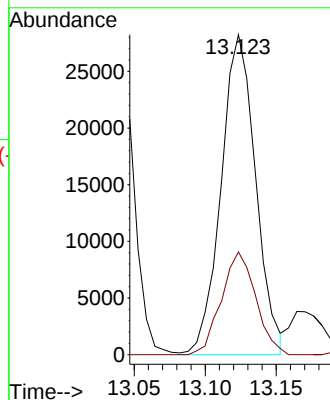
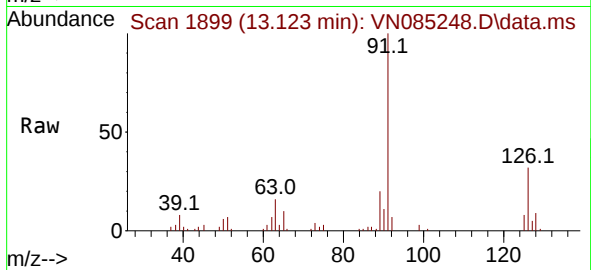




#79
2-Chlorotoluene
Concen: 10.593 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

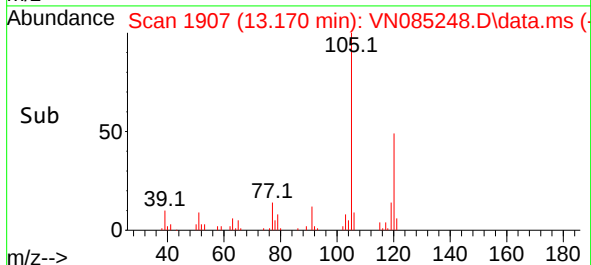
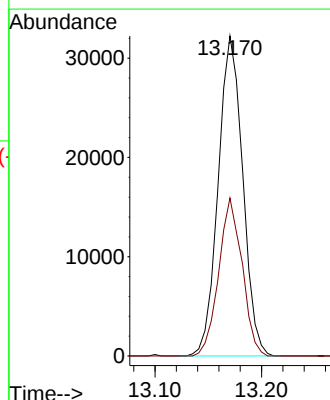
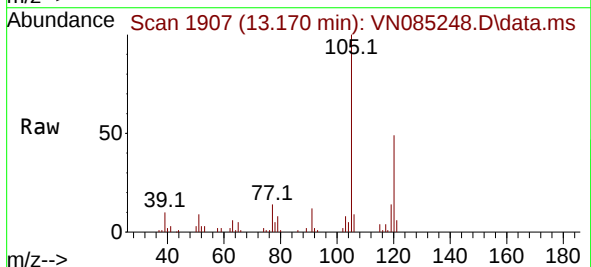
Instrument :
MSVOA_N
ClientSampleId :

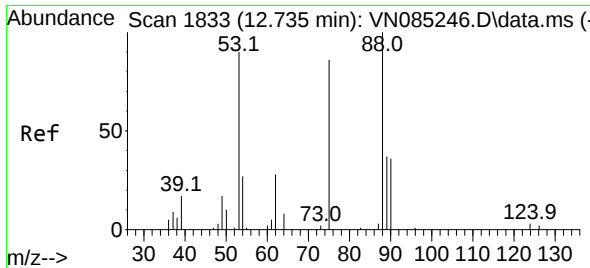
Tgt Ion: 91 Resp: 47815
Ion Ratio Lower Upper
91 100
126 31.8 15.2 45.5



#80
1,3,5-Trimethylbenzene
Concen: 10.660 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:105 Resp: 51541
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2

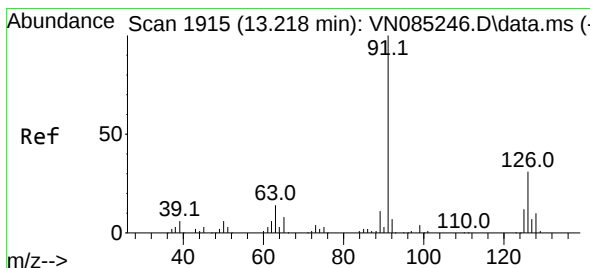
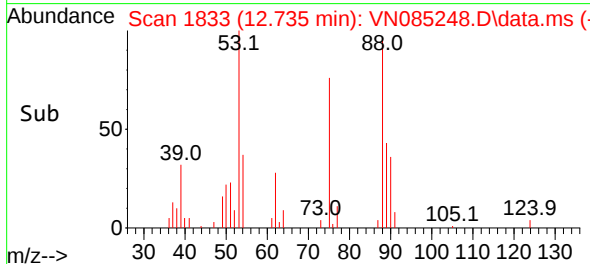
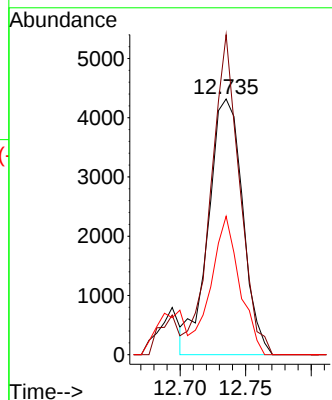
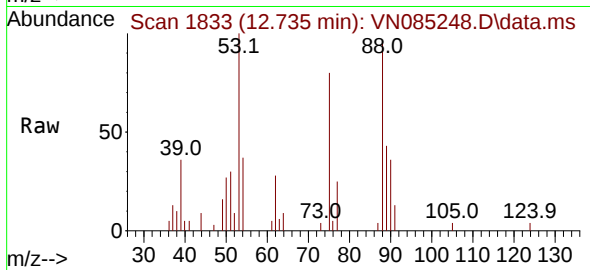




#81
trans-1,4-Dichloro-2-butene
Concen: 10.865 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

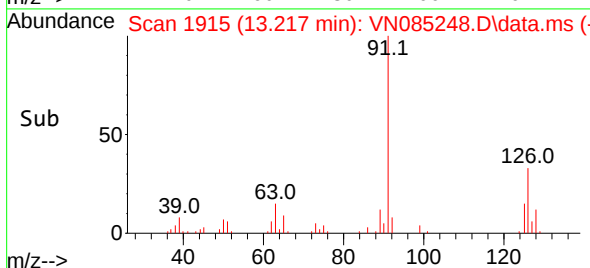
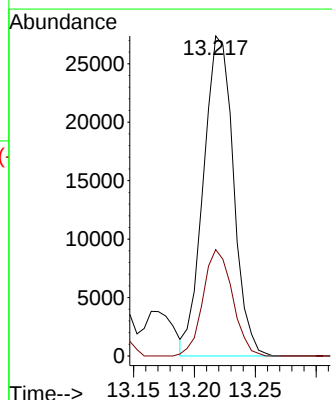
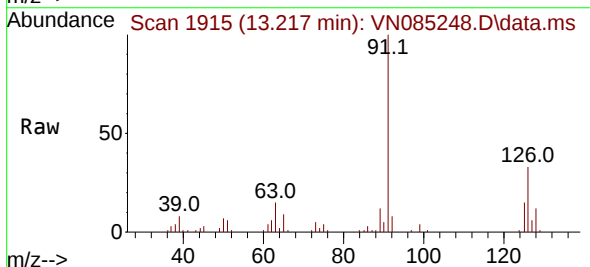
Instrument :
MSVOA_N
ClientSampleId :

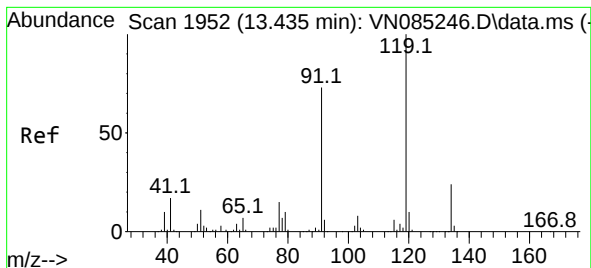
Tgt Ion: 75 Resp: 7838
Ion Ratio Lower Upper
75 100
53 104.8 84.9 127.3
89 45.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 10.291 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 91 Resp: 47005
Ion Ratio Lower Upper
91 100
126 32.5 15.6 46.8





#83

tert-Butylbenzene

Concen: 10.221 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

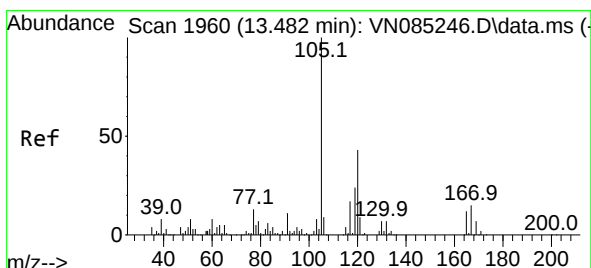
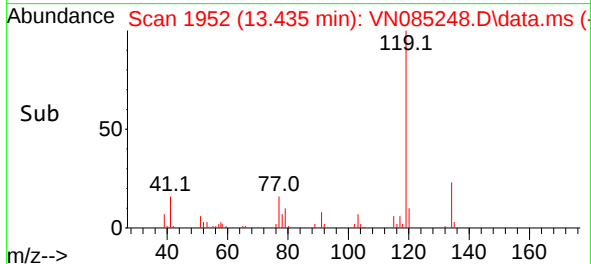
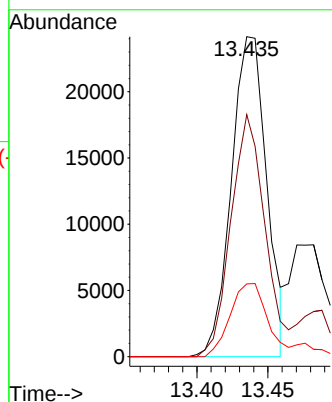
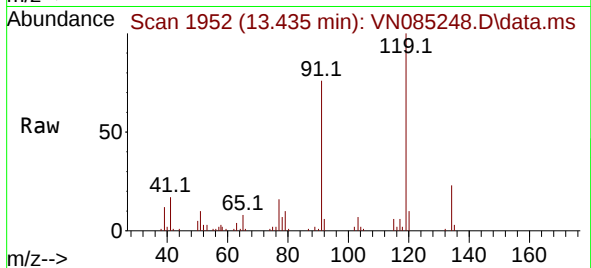
Tgt Ion:119 Resp: 41913

Ion Ratio Lower Upper

119 100

91 73.0 36.3 108.7

134 26.7 12.2 36.6



#84

1,2,4-Trimethylbenzene

Concen: 10.294 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN085248.D

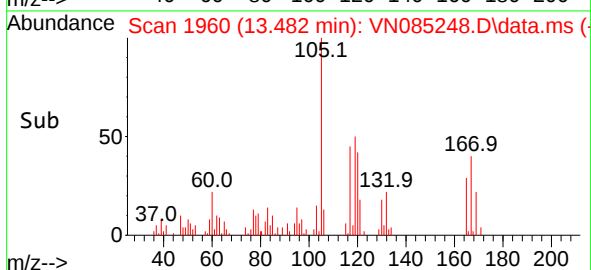
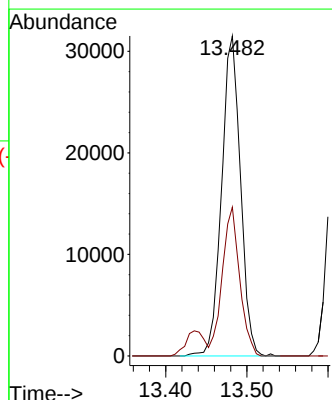
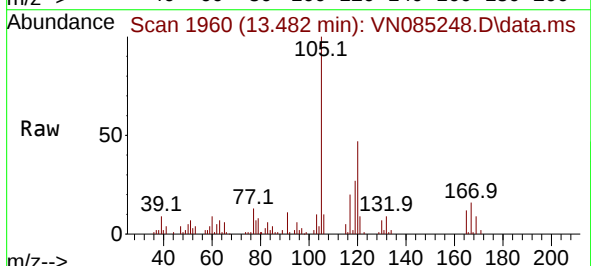
Acq: 18 Dec 2024 13:08

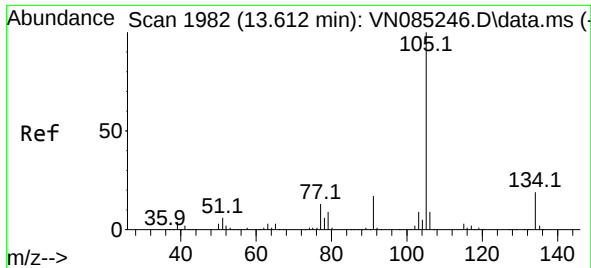
Tgt Ion:105 Resp: 50877

Ion Ratio Lower Upper

105 100

120 43.1 21.8 65.3

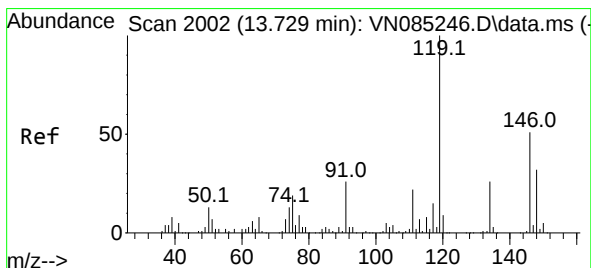
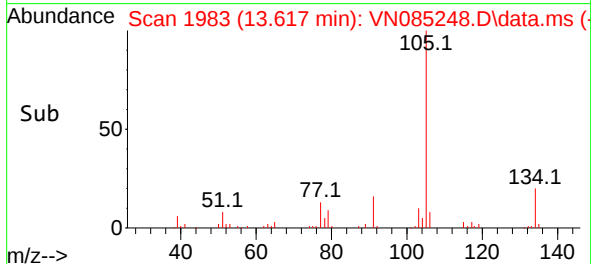
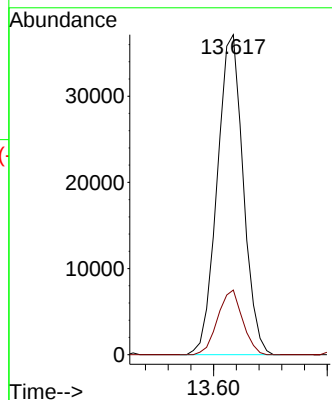
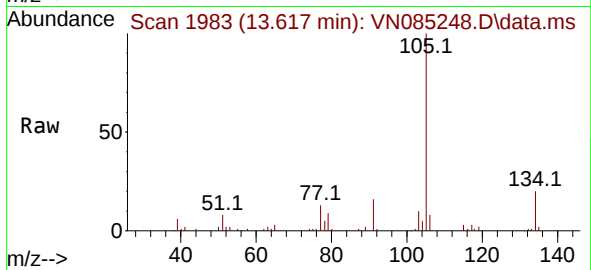




#85
 sec-Butylbenzene
 Concen: 10.339 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

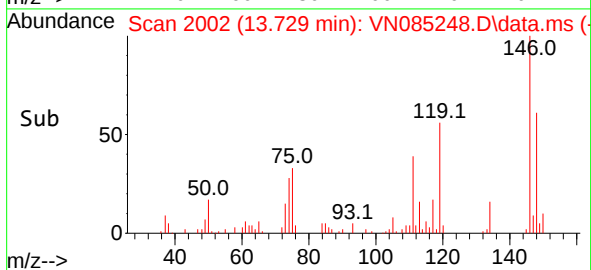
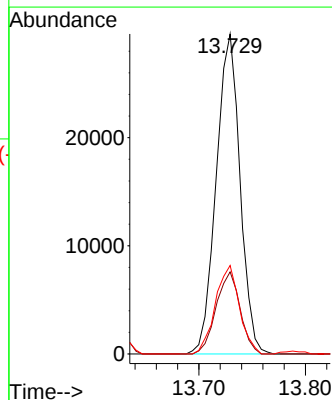
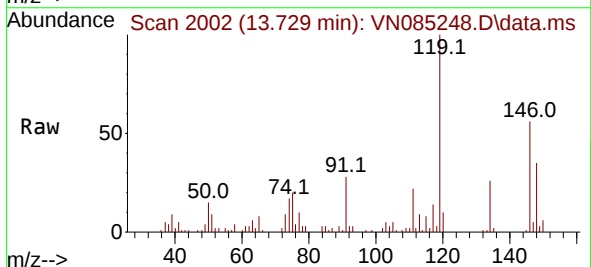
Instrument :
 MSVOA_N
 ClientSampleId :

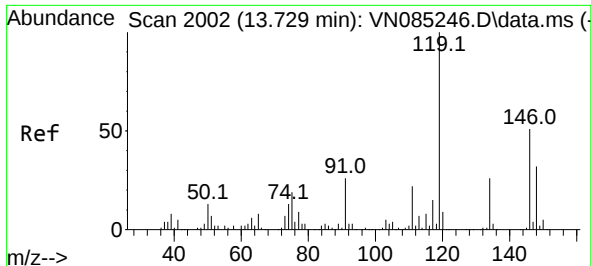
Tgt Ion:105 Resp: 59105
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 9.917 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

Tgt Ion:119 Resp: 45874
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.5 37.5
 91 27.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 10.448 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

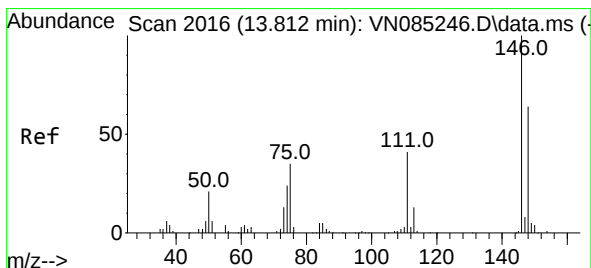
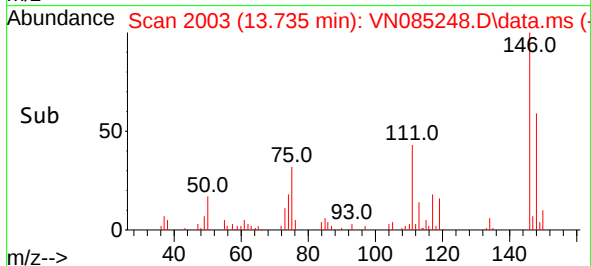
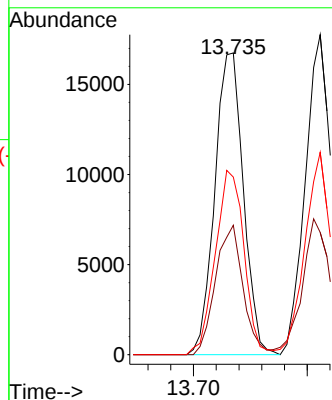
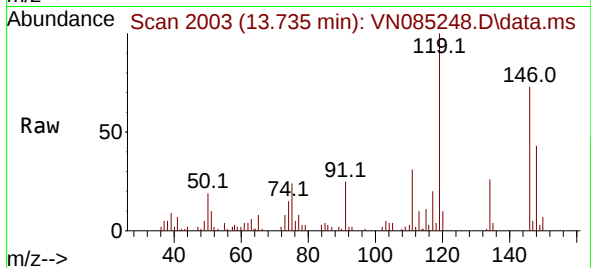
Tgt Ion:146 Resp: 29285

Ion Ratio Lower Upper

146 100

111 41.3 21.5 64.5

148 61.4 31.4 94.0



#88

1,4-Dichlorobenzene

Concen: 9.917 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

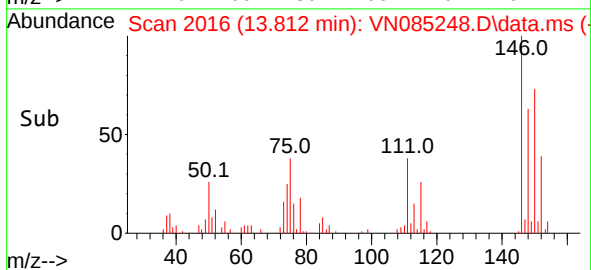
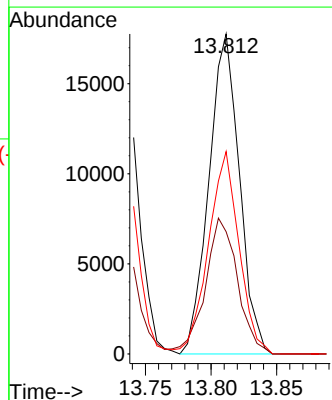
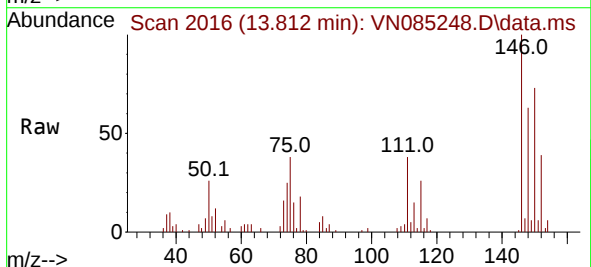
Tgt Ion:146 Resp: 28760

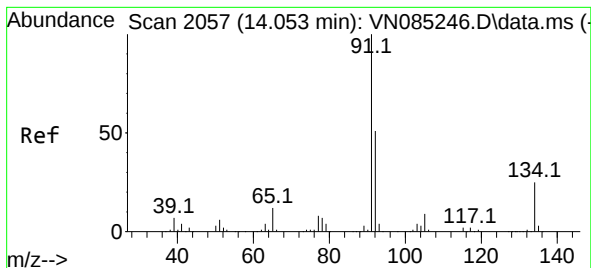
Ion Ratio Lower Upper

146 100

111 45.0 20.8 62.5

148 63.4 31.9 95.9





#89

n-Butylbenzene

Concen: 9.596 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

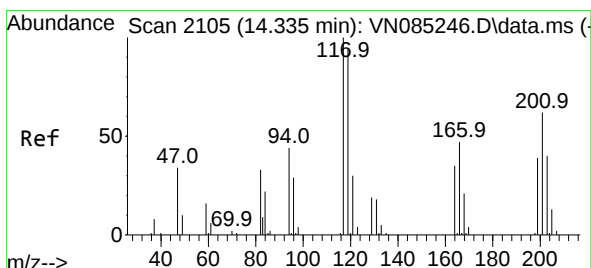
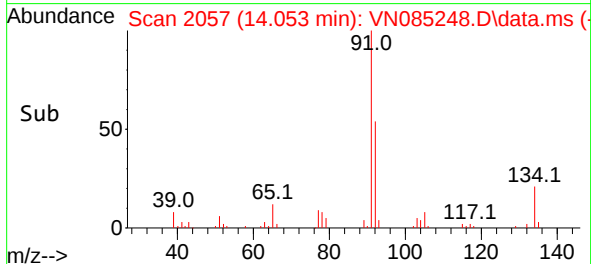
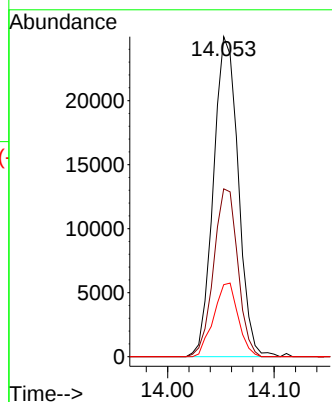
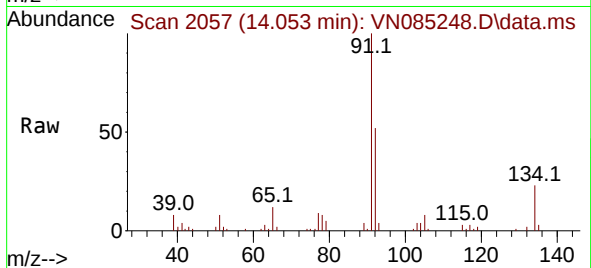
Tgt Ion: 91 Resp: 40341

Ion Ratio Lower Upper

91 100

92 51.1 25.8 77.3

134 22.7 12.0 36.0



#90

Hexachloroethane

Concen: 10.592 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN085248.D

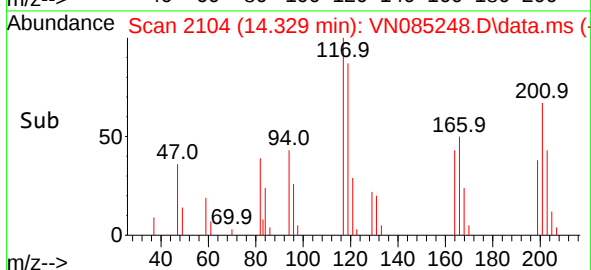
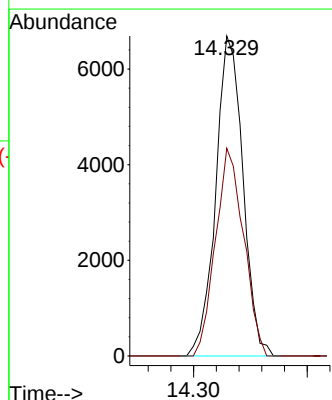
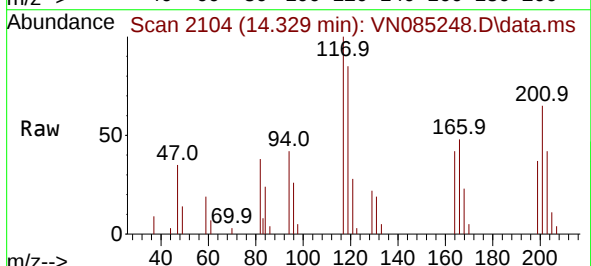
Acq: 18 Dec 2024 13:08

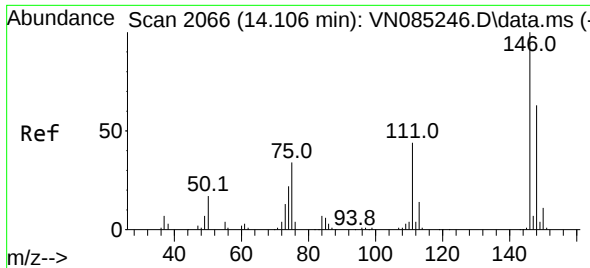
Tgt Ion: 117 Resp: 11123

Ion Ratio Lower Upper

117 100

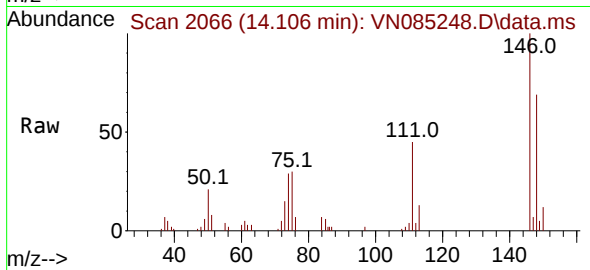
201 67.2 31.9 95.7



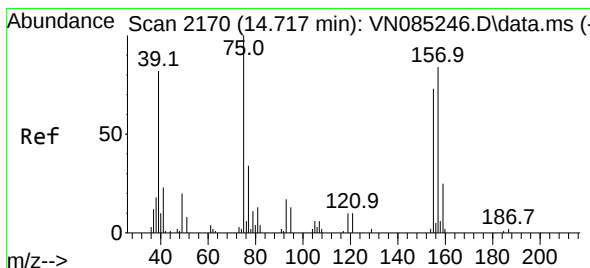
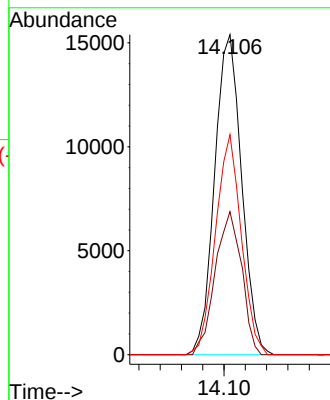
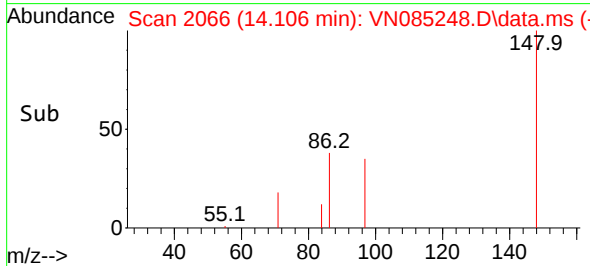


#91
1,2-Dichlorobenzene
Concen: 10.396 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

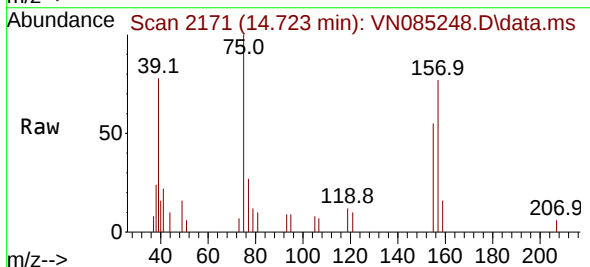
Instrument :
MSVOA_N
ClientSampleId :



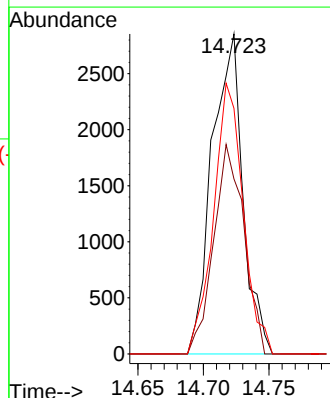
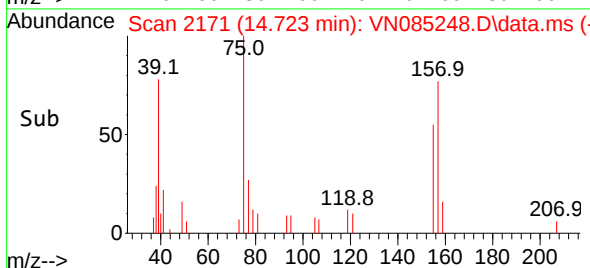
Tgt Ion:146 Resp: 27102
Ion Ratio Lower Upper
146 100
111 43.8 22.1 66.1
148 65.7 31.9 95.9

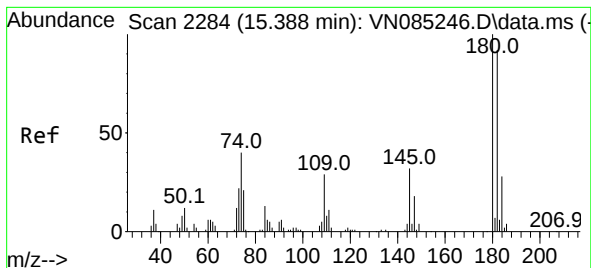


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.745 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08



Tgt Ion: 75 Resp: 4652
Ion Ratio Lower Upper
75 100
155 64.4 35.4 106.2
157 81.6 43.3 129.9





#93

1,2,4-Trichlorobenzene

Concen: 9.459 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

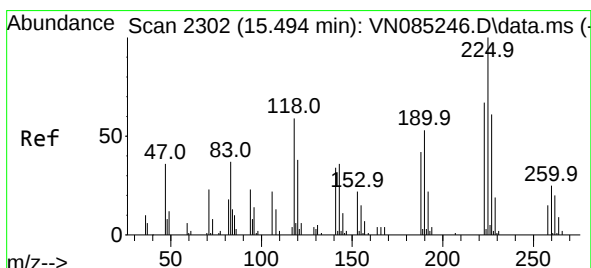
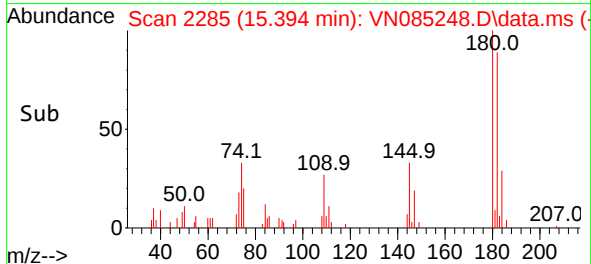
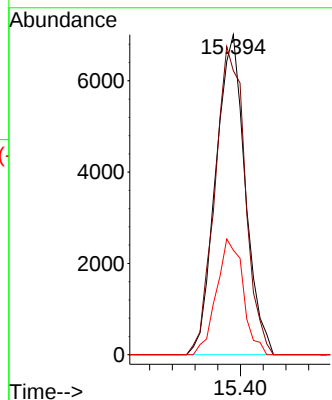
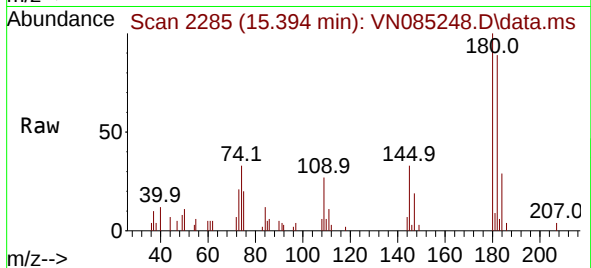
Tgt Ion:180 Resp: 12623

Ion Ratio Lower Upper

180 100

182 98.6 46.3 138.8

145 32.7 16.6 49.7



#94

Hexachlorobutadiene

Concen: 9.591 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

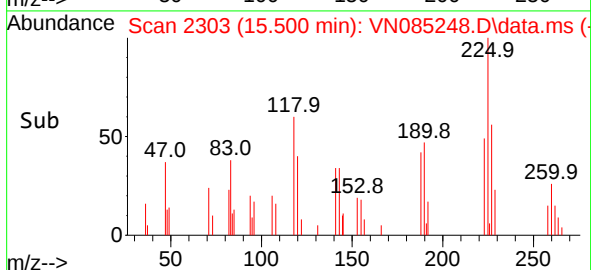
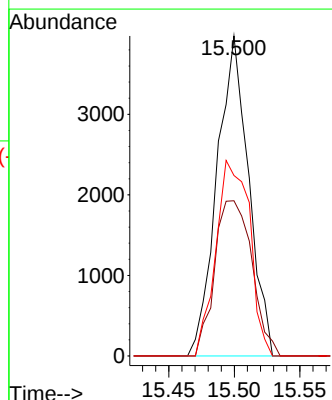
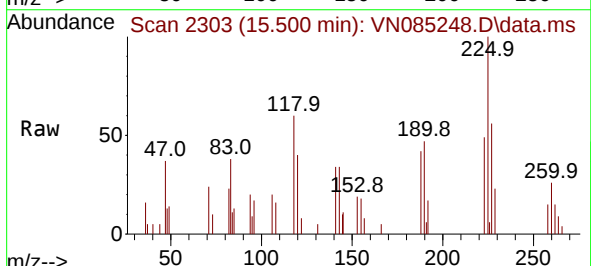
Tgt Ion:225 Resp: 6652

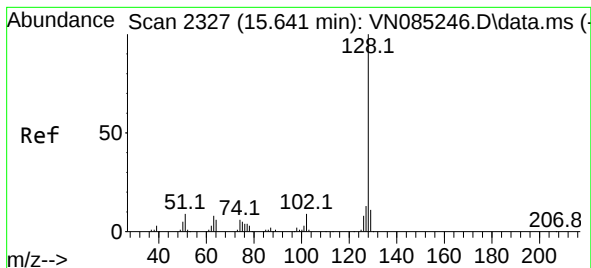
Ion Ratio Lower Upper

225 100

223 57.4 34.1 102.2

227 65.2 33.2 99.6





#95

Naphthalene

Concen: 9.526 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085248.D

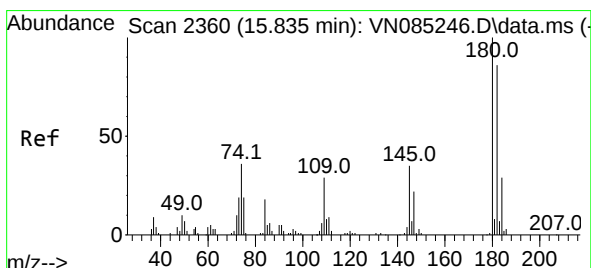
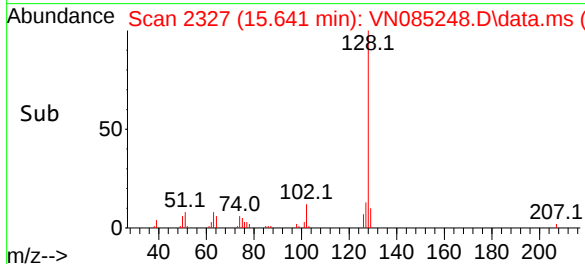
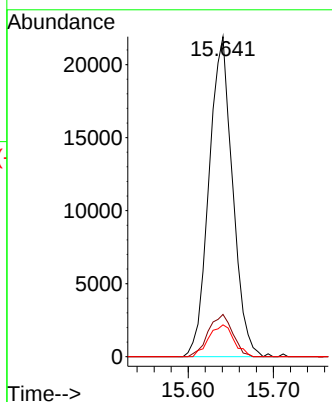
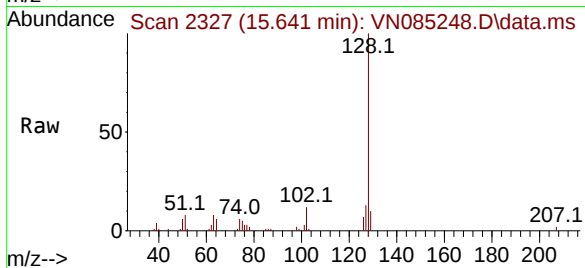
Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	42098
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.3 15.5
129	10.5	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 9.976 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Tgt Ion:180	Resp:	13297
Ion Ratio	Lower	Upper
180	100	
182	97.3	46.9 140.6
145	35.9	17.6 52.8

