

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085244.D
 Acq On : 18 Dec 2024 11:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 06:43:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	109977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	181860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	165422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	86738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	86067	44.775	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.540%		
35) Dibromofluoromethane	8.165	113	62837	49.146	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.300%		
50) Toluene-d8	10.565	98	224283	47.994	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.980%		
62) 4-Bromofluorobenzene	12.847	95	86452	51.795	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	103.580%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	102596	58.560	ug/l	98
3) Chloromethane	2.359	50	85185	51.010	ug/l	99
4) Vinyl Chloride	2.512	62	84919	54.273	ug/l	97
5) Bromomethane	2.942	94	54687	53.280	ug/l	92
6) Chloroethane	3.112	64	55390	57.703	ug/l	97
7) Trichlorofluoromethane	3.489	101	151014	59.768	ug/l	97
8) Diethyl Ether	3.953	74	50355	63.450	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	81963	60.483	ug/l	99
10) Methyl Iodide	4.583	142	92972	60.171	ug/l	94
11) Tert butyl alcohol	5.518	59	69899	261.780	ug/l	97
12) 1,1-Dichloroethene	4.336	96	78537	62.566	ug/l	96
13) Acrolein	4.183	56	31284	101.738	ug/l	95
14) Allyl chloride	5.018	41	126291	58.095	ug/l	96
15) Acrylonitrile	5.718	53	186572	256.538	ug/l	99
16) Acetone	4.424	43	187445	282.503	ug/l	95
17) Carbon Disulfide	4.712	76	237723	55.495	ug/l	100
18) Methyl Acetate	5.018	43	99214	52.817	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	242674	56.404	ug/l	97
20) Methylene Chloride	5.271	84	77310	53.265	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	74035	53.496	ug/l	86
22) Diisopropyl ether	6.665	45	268803	57.962	ug/l	97
23) Vinyl Acetate	6.600	43	1029555	287.307	ug/l	99
24) 1,1-Dichloroethane	6.559	63	144641	53.842	ug/l	99
25) 2-Butanone	7.477	43	260299	256.172	ug/l	100
26) 2,2-Dichloropropane	7.488	77	135770	54.580	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	86236	53.518	ug/l	98
28) Bromochloromethane	7.812	49	48721	35.962	ug/l	98
29) Tetrahydrofuran	7.835	42	167995	256.480	ug/l	98
30) Chloroform	7.965	83	152332	53.099	ug/l	97
31) Cyclohexane	8.253	56	127527	51.280	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	137925	53.942	ug/l	99
36) 1,1-Dichloropropene	8.371	75	106935	60.065	ug/l	100
37) Ethyl Acetate	7.553	43	110131	53.620	ug/l	99
38) Carbon Tetrachloride	8.353	117	119672	55.595	ug/l	97
39) Methylcyclohexane	9.600	83	115323	62.249	ug/l	98
40) Benzene	8.600	78	322102	58.156	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085244.D
 Acq On : 18 Dec 2024 11:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 06:43:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	60307	57.614	ug/l	96
42) 1,2-Dichloroethane	8.665	62	119496	56.642	ug/l	99
43) Isopropyl Acetate	8.682	43	190827	50.804	ug/l	100
44) Trichloroethene	9.353	130	70708	57.342	ug/l	96
45) 1,2-Dichloropropane	9.618	63	77927	56.825	ug/l	93
46) Dibromomethane	9.706	93	56046	57.251	ug/l	99
47) Bromodichloromethane	9.888	83	121605	57.978	ug/l	100
48) Methyl methacrylate	9.677	41	89728	58.275	ug/l	99
49) 1,4-Dioxane	9.694	88	27595	1136.704	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	558404	282.941	ug/l	100
52) Toluene	10.629	92	199871	60.016	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	125504	61.388	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	131582	60.535	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	73160	58.669	ug/l	98
56) Ethyl methacrylate	10.871	69	122800	51.713	ug/l	98
57) 1,3-Dichloropropane	11.159	76	127870	58.262	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	262500	234.486	ug/l	100
59) 2-Hexanone	11.194	43	411532	292.524	ug/l	99
60) Dibromochloromethane	11.359	129	89328	60.443	ug/l	98
61) 1,2-Dibromoethane	11.465	107	72636	56.552	ug/l	98
64) Tetrachloroethene	11.100	164	61268	55.040	ug/l	96
65) Chlorobenzene	11.888	112	209909	56.451	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	75499	58.197	ug/l	97
67) Ethyl Benzene	11.965	91	385625	60.504	ug/l	99
68) m/p-Xylenes	12.070	106	287255	120.506	ug/l	97
69) o-Xylene	12.394	106	137640	61.430	ug/l	99
70) Styrene	12.406	104	234815	62.776	ug/l	100
71) Bromoform	12.576	173	58793	57.816	ug/l #	98
73) Isopropylbenzene	12.694	105	360021	57.538	ug/l	99
74) N-amyl acetate	12.494	43	175225	56.069	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	108939	48.865	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	144408	69.845	ug/l	55
77) Bromobenzene	12.976	156	82835	50.422	ug/l	97
78) n-propylbenzene	13.035	91	438969	57.204	ug/l	99
79) 2-Chlorotoluene	13.123	91	262547	53.887	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	311170	59.623	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	39607	50.867	ug/l	91
82) 4-Chlorotoluene	13.217	91	273986	55.571	ug/l	100
83) tert-Butylbenzene	13.435	119	248917	56.239	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	312787	58.632	ug/l	98
85) sec-Butylbenzene	13.612	105	368695	59.750	ug/l	100
86) p-Isopropyltoluene	13.729	119	307972	51.518	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	158006	52.226	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	159096	50.823	ug/l	99
89) n-Butylbenzene	14.053	91	275114	60.626	ug/l	99
90) Hexachloroethane	14.335	117	59639	52.613	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	153081	54.401	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	22455	52.522	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	76096	52.829	ug/l	99
94) Hexachlorobutadiene	15.500	225	37690	50.345	ug/l	94
95) Naphthalene	15.641	128	243243	50.993	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	74621	51.866	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
Data File : VN085244.D
Acq On : 18 Dec 2024 11:23
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 19 06:43:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

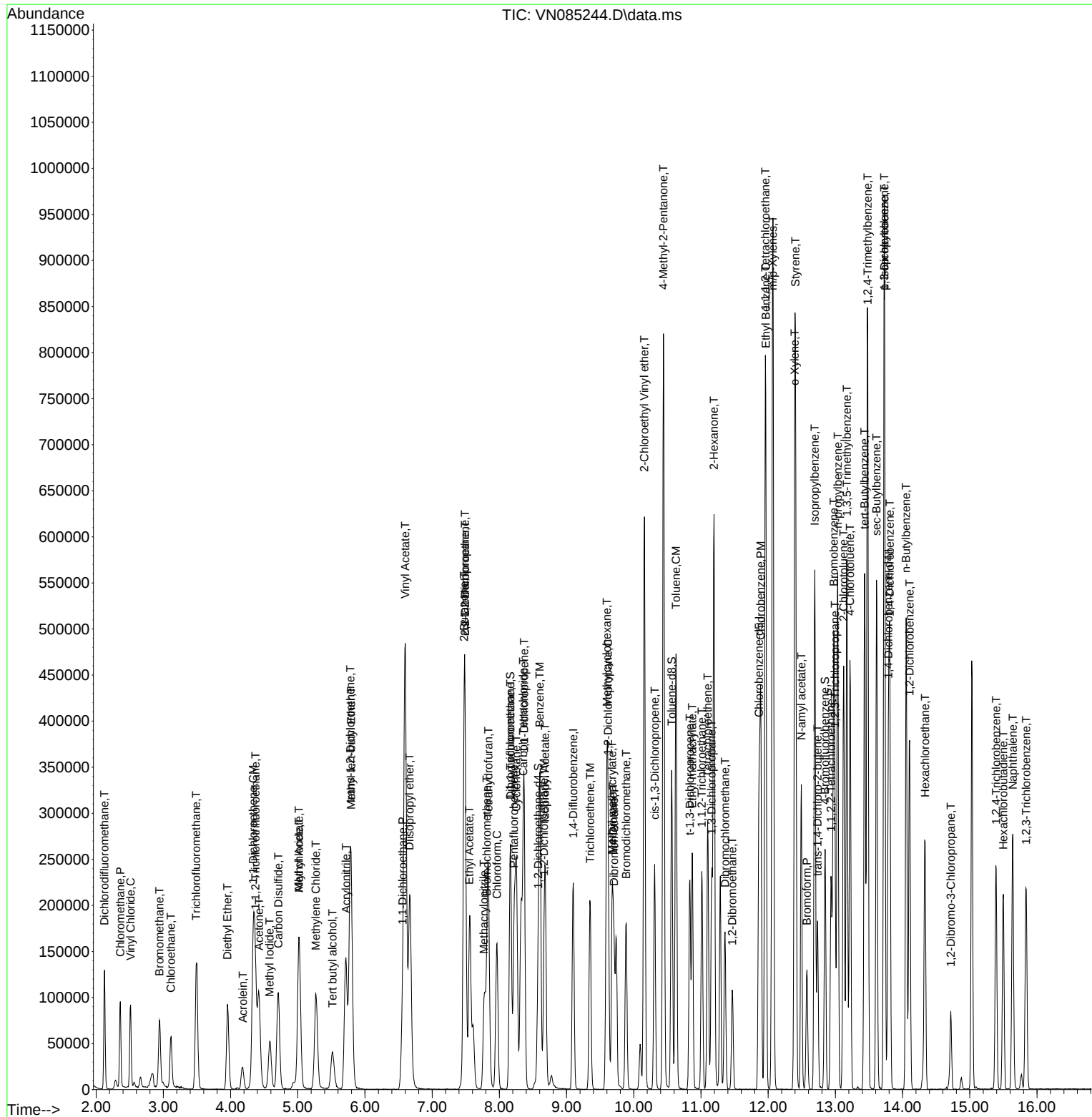
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

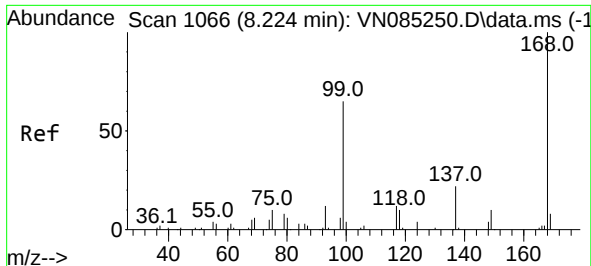
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
Data File : VN085244.D
Acq On : 18 Dec 2024 11:23
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 19 06:43:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

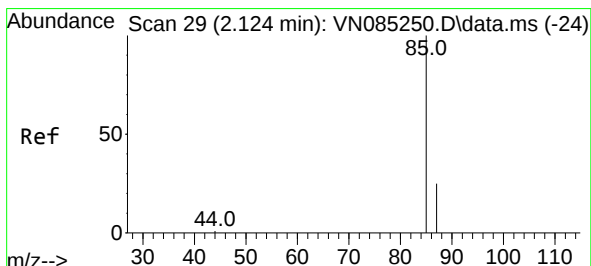
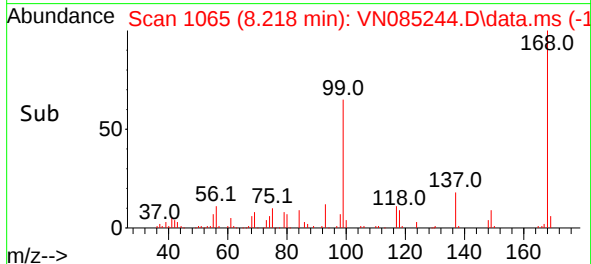
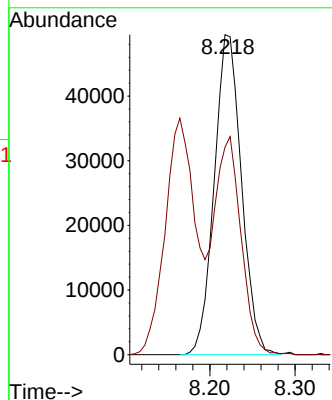
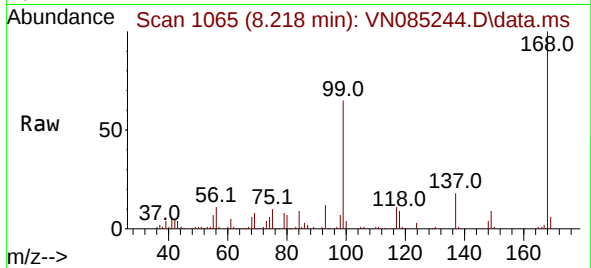




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

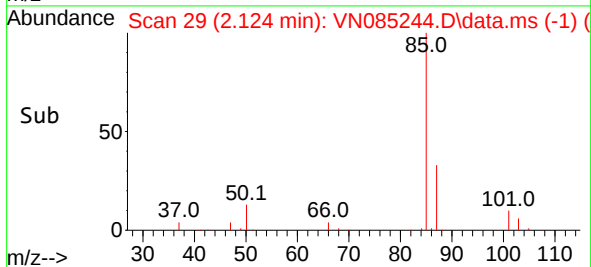
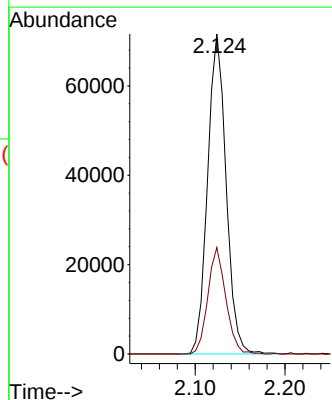
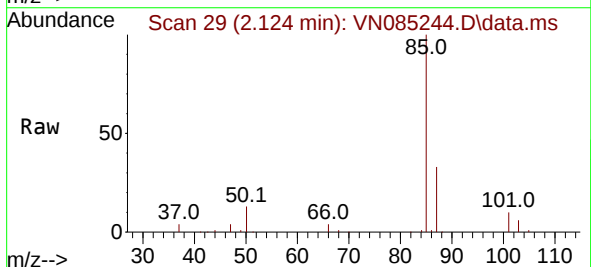
Instrument :
MSVOA_N
ClientSampleId :

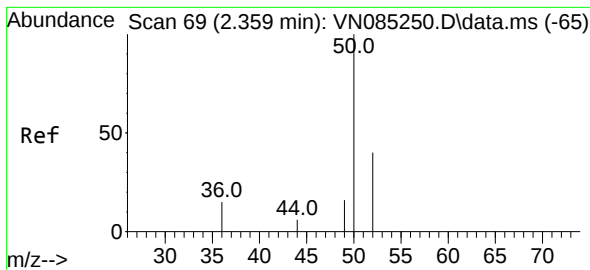
Tgt Ion:168 Resp: 109977
Ion Ratio Lower Upper
168 100
99 64.6 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 58.560 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 85 Resp: 102596
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.3





#3

Chloromethane

Concen: 51.010 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

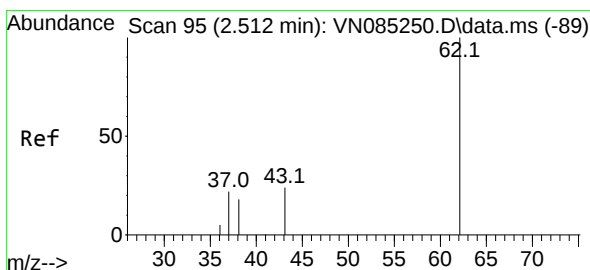
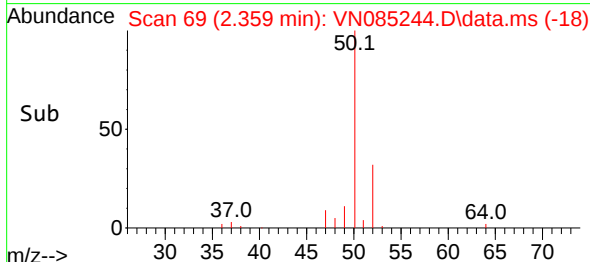
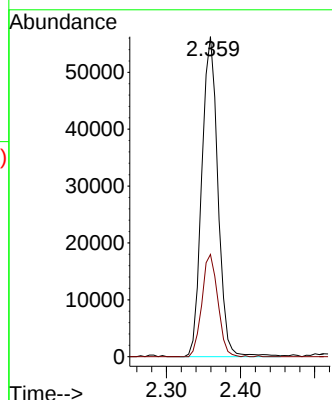
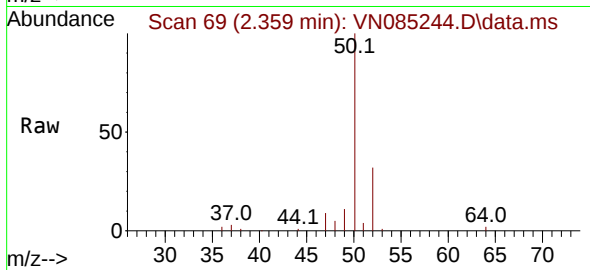
ClientSampleId :

Tgt Ion: 50 Resp: 85185

Ion Ratio Lower Upper

50 100

52 31.9 26.2 39.2



#4

Vinyl Chloride

Concen: 54.273 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085244.D

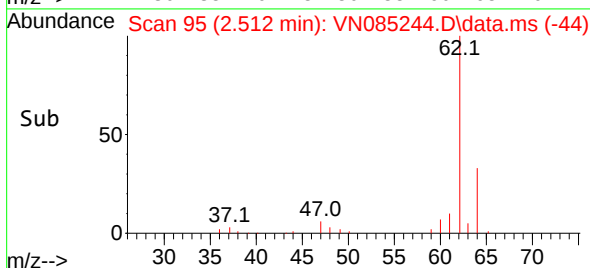
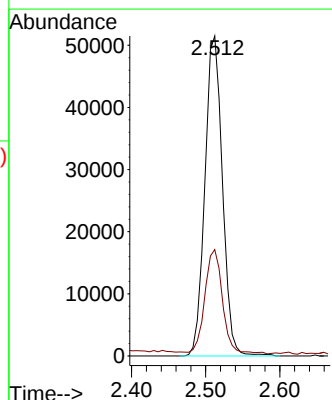
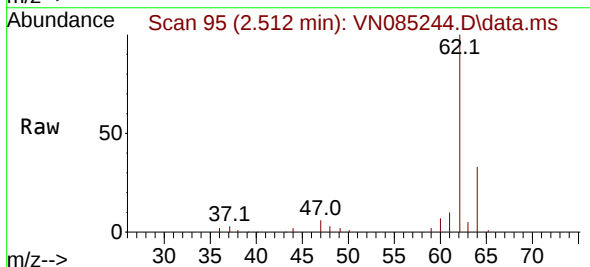
Acq: 18 Dec 2024 11:23

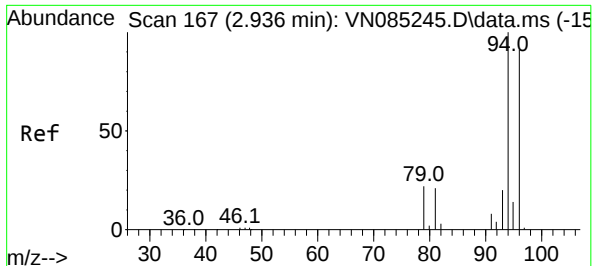
Tgt Ion: 62 Resp: 84919

Ion Ratio Lower Upper

62 100

64 32.4 24.5 36.7

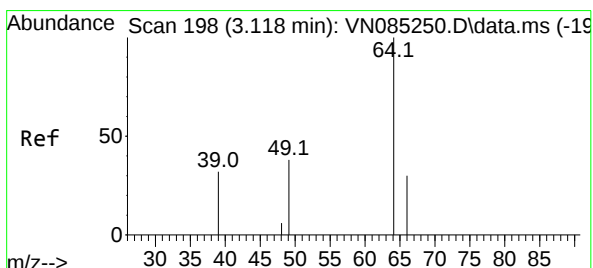
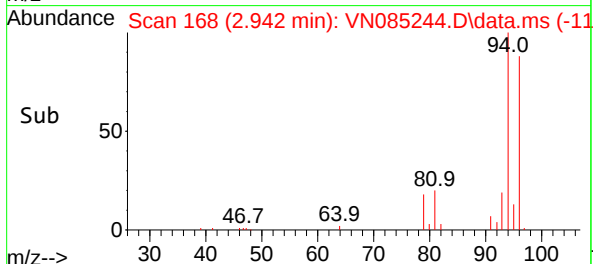
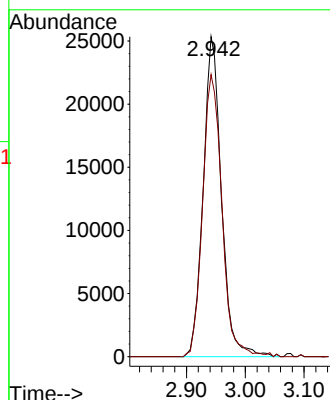
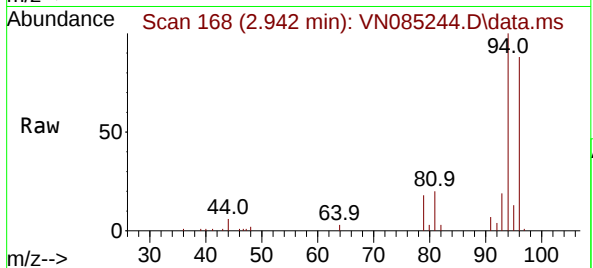




#5
Bromomethane
Concen: 53.280 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

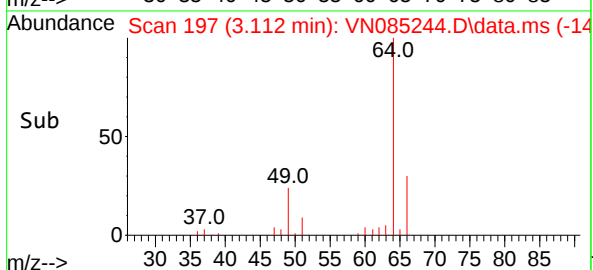
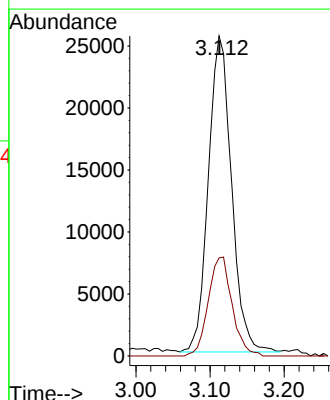
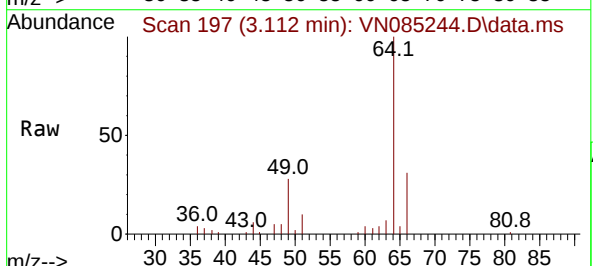
Instrument :
MSVOA_N
ClientSampleId :

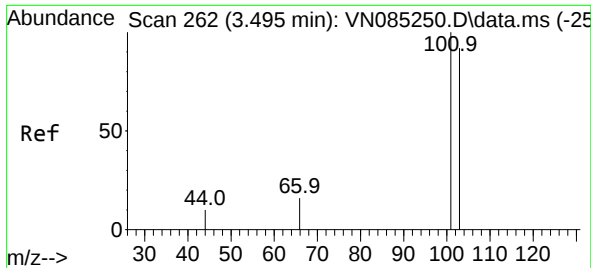
Tgt Ion: 94 Resp: 54687
Ion Ratio Lower Upper
94 100
96 88.2 76.8 115.2



#6
Chloroethane
Concen: 57.703 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 64 Resp: 55390
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5

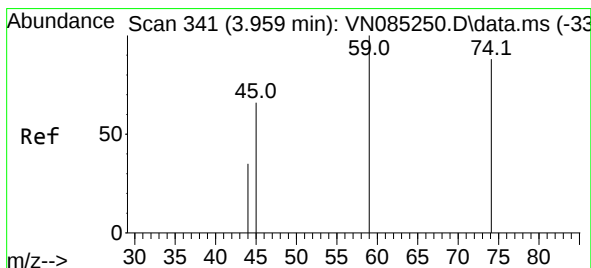
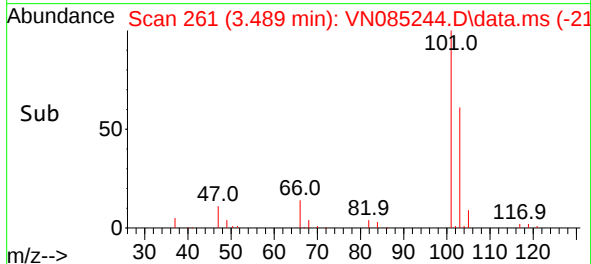
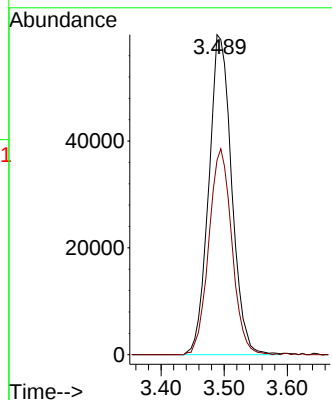
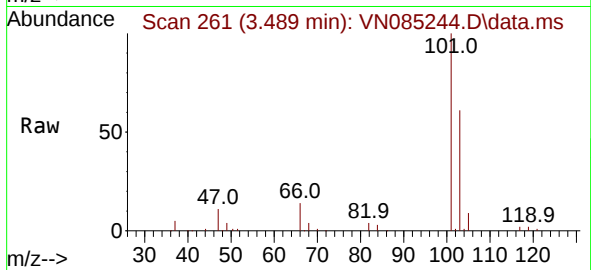




#7
 Trichlorofluoromethane
 Concen: 59.768 ug/l
 RT: 3.489 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

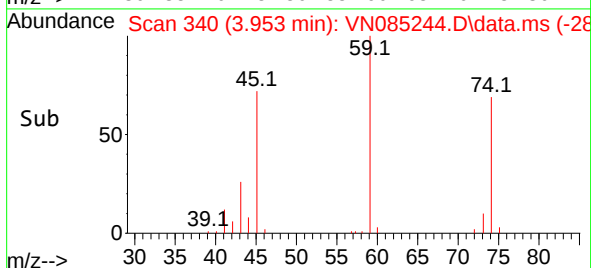
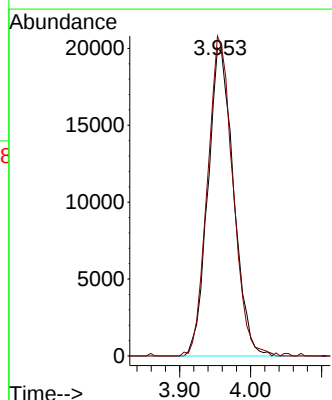
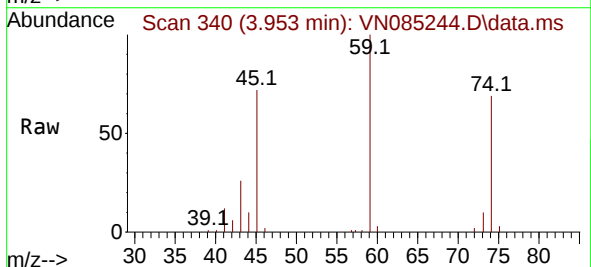
Instrument :
 MSVOA_N
 ClientSampleId :

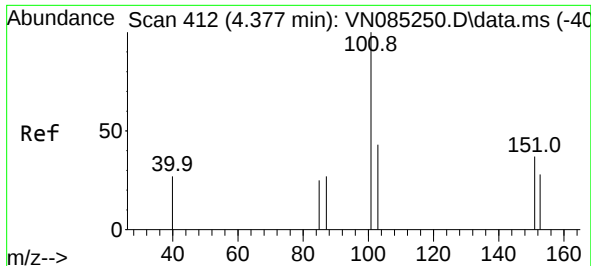
Tgt Ion:101 Resp: 151014
 Ion Ratio Lower Upper
 101 100
 103 60.7 50.2 75.4



#8
 Diethyl Ether
 Concen: 63.450 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

Tgt Ion: 74 Resp: 50355
 Ion Ratio Lower Upper
 74 100
 45 102.5 50.0 150.1

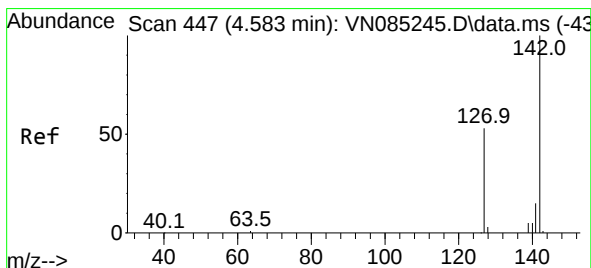
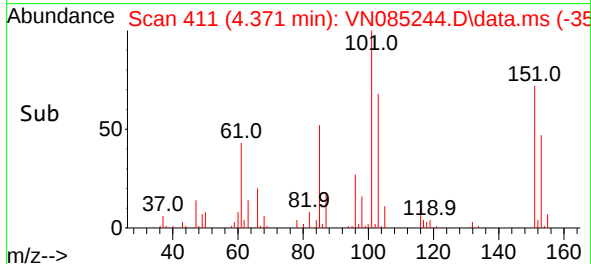
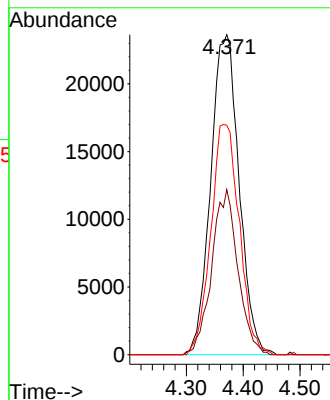
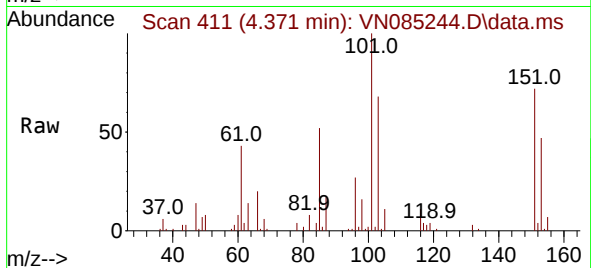




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.483 ug/l
RT: 4.371 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

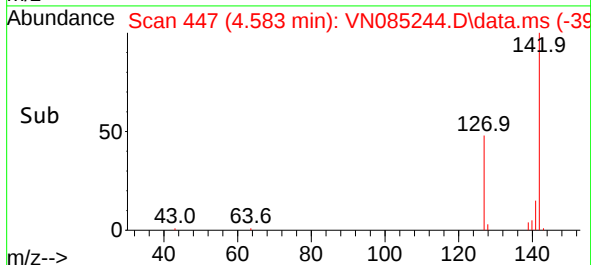
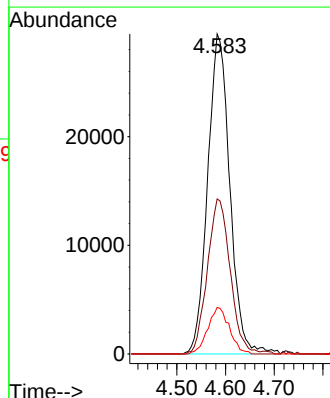
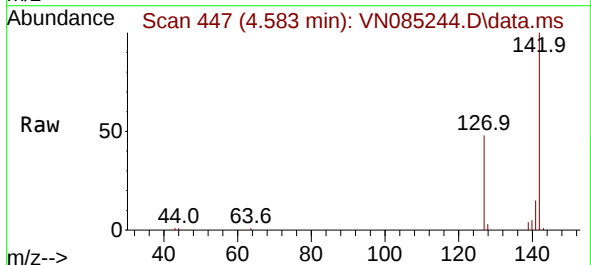
Instrument :
MSVOA_N
ClientSampleId :

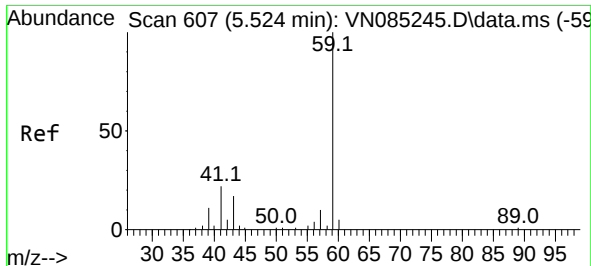
Tgt Ion:101 Resp: 81963
Ion Ratio Lower Upper
101 100
85 47.6 39.0 58.4
151 72.1 58.6 87.8



#10
Methyl Iodide
Concen: 60.171 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:142 Resp: 92972
Ion Ratio Lower Upper
142 100
127 48.4 42.5 63.7
141 14.6 10.2 15.4

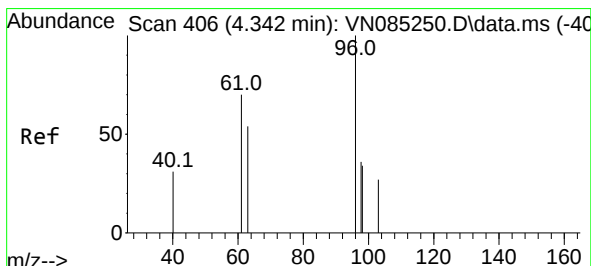
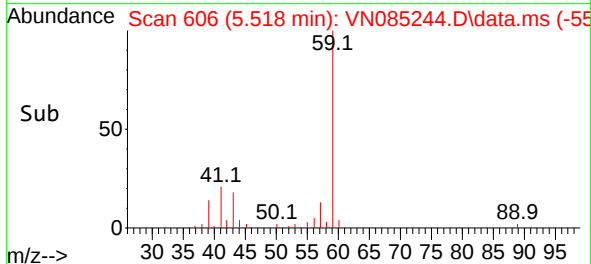
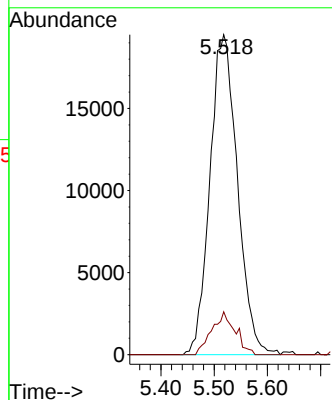
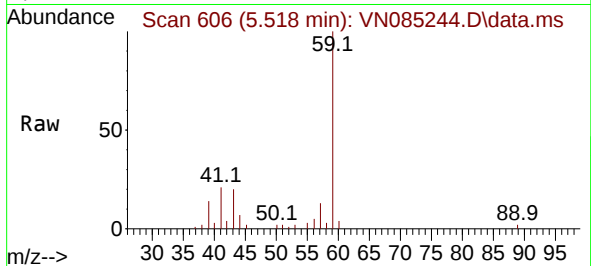




#11
Tert butyl alcohol
Concen: 261.780 ug/l
RT: 5.518 min Scan# 60
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

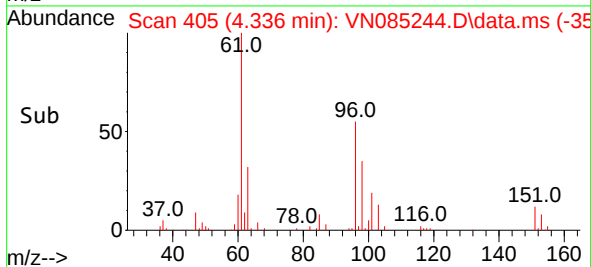
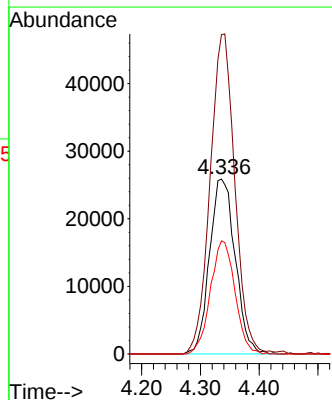
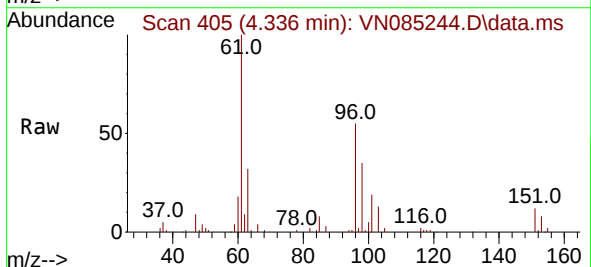
Instrument :
MSVOA_N
ClientSampleId :

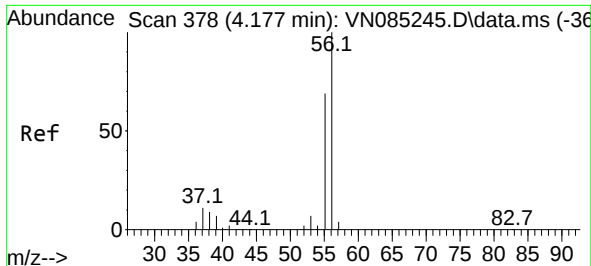
Tgt Ion: 59 Resp: 69899
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 62.566 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 96 Resp: 78537
Ion Ratio Lower Upper
96 100
61 182.6 151.6 227.4
98 64.7 51.9 77.9

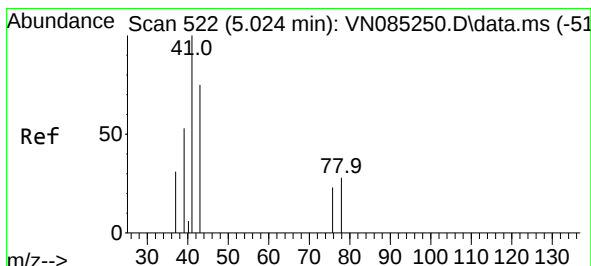
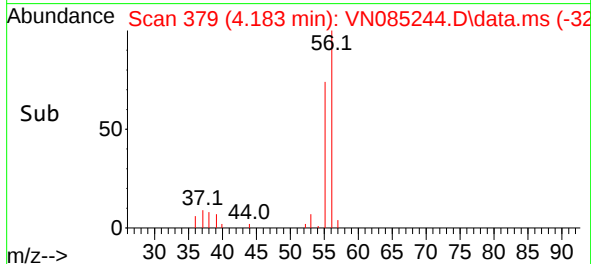
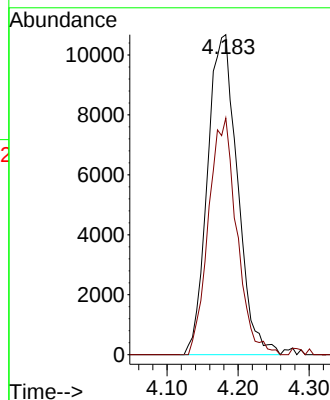
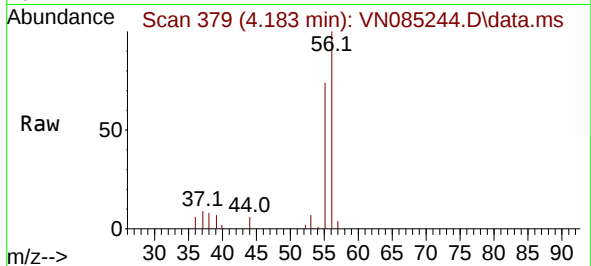




#13
Acrolein
Concen: 101.738 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

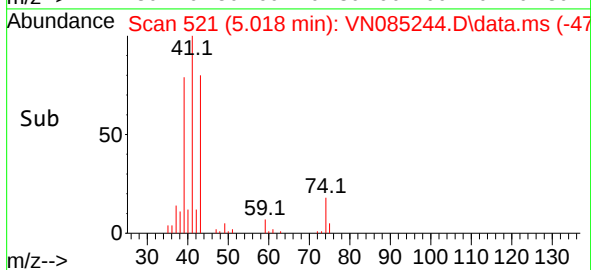
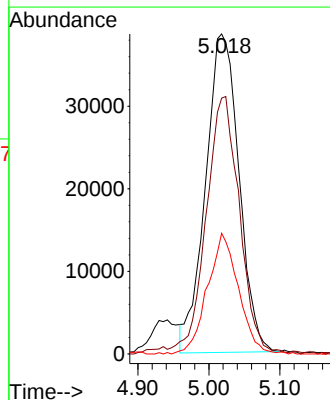
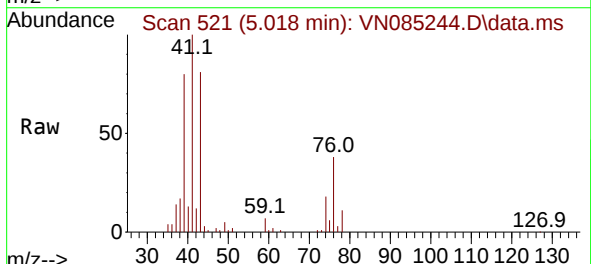
Instrument :
MSVOA_N
ClientSampleId :

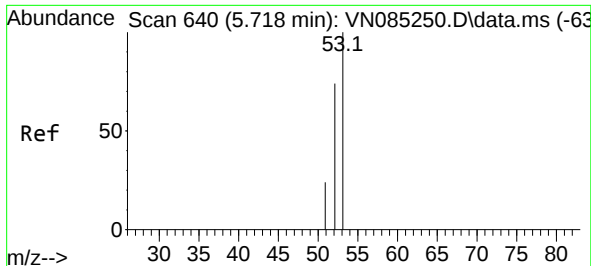
Tgt Ion: 56 Resp: 31284
Ion Ratio Lower Upper
56 100
55 69.8 59.0 88.6



#14
Allyl chloride
Concen: 58.095 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

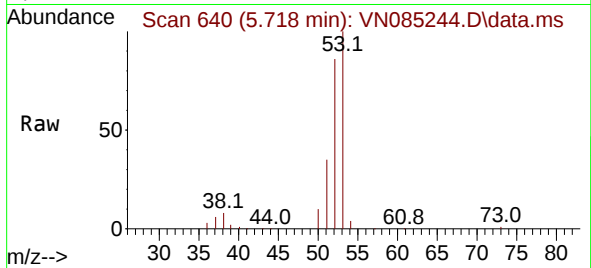
Tgt Ion: 41 Resp: 126291
Ion Ratio Lower Upper
41 100
39 79.5 66.7 100.1
76 35.1 29.4 44.2





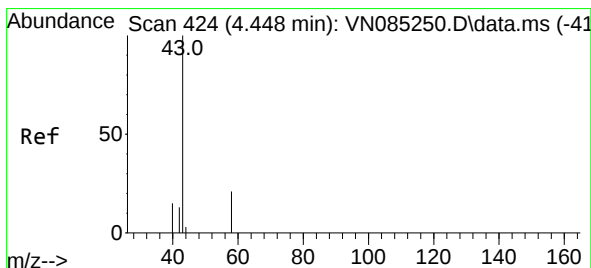
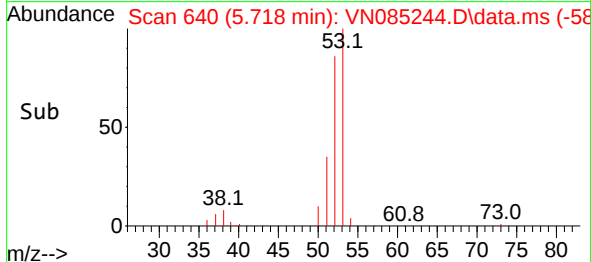
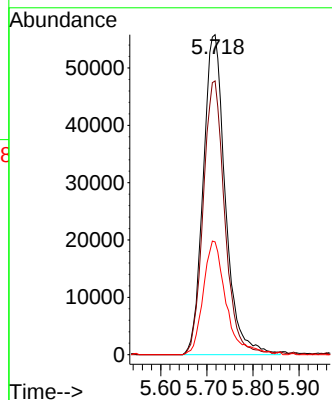
#15
Acrylonitrile
Concen: 256.538 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 186572

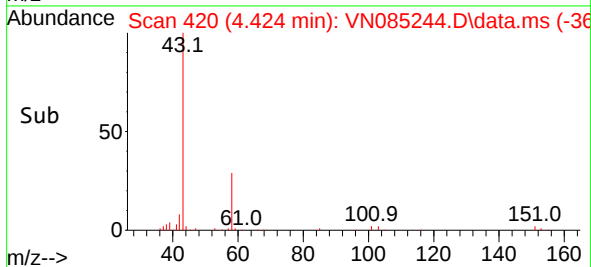
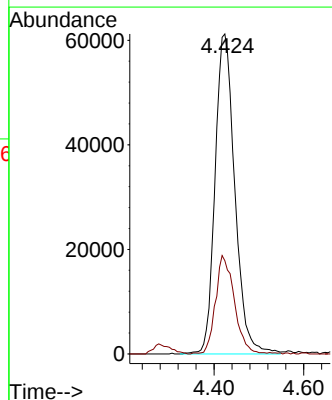
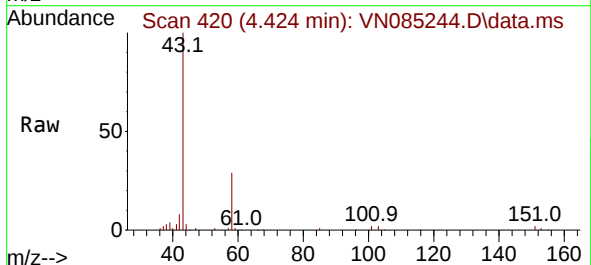
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.3	99.5
51	36.7	28.2	42.2

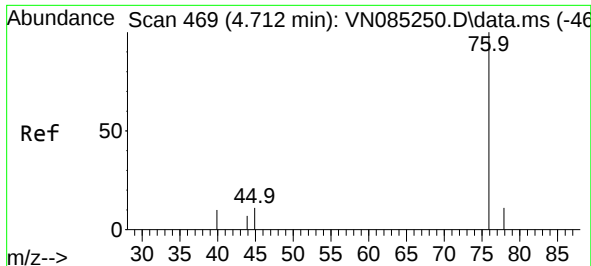


#16
Acetone
Concen: 282.503 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 43 Resp: 187445

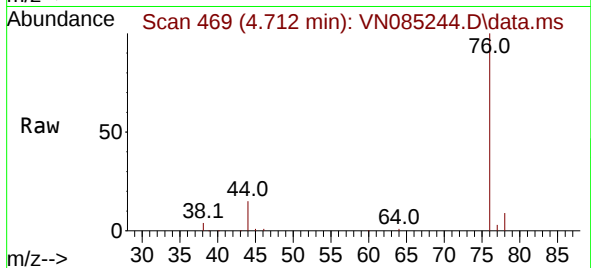
Ion	Ratio	Lower	Upper
43	100		
58	28.8	20.8	31.2



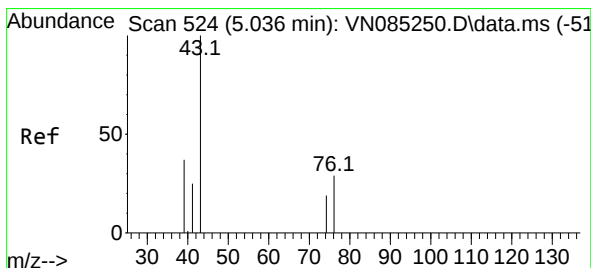
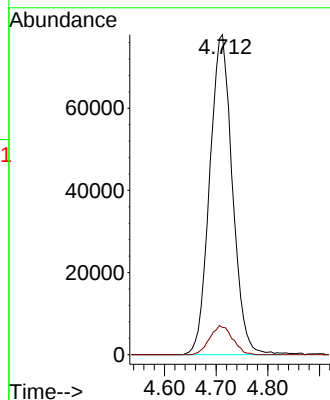
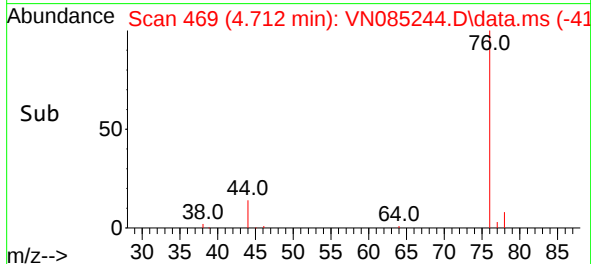


#17
Carbon Disulfide
Concen: 55.495 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

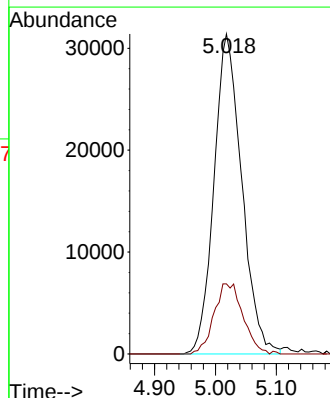
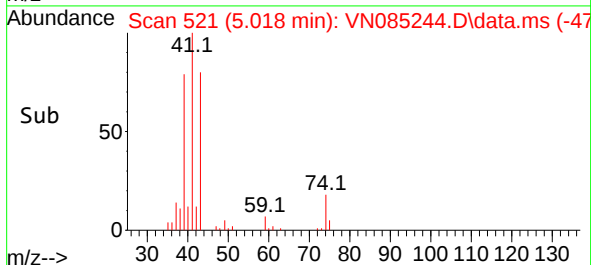
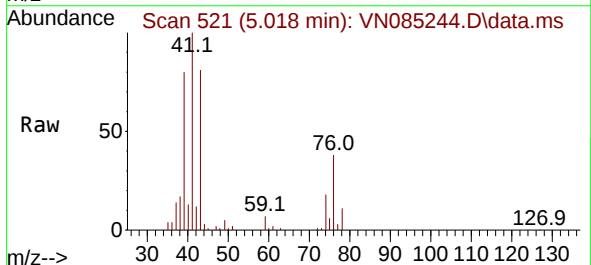


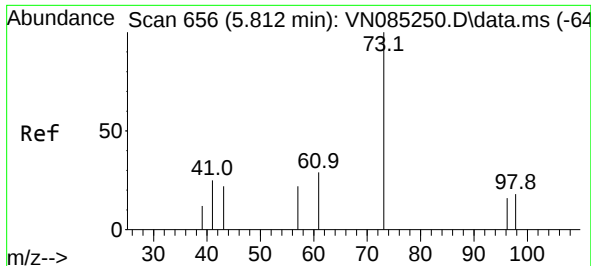
Tgt Ion: 76 Resp: 237723
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 52.817 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 43 Resp: 99214
Ion Ratio Lower Upper
43 100
74 22.9 17.5 26.3

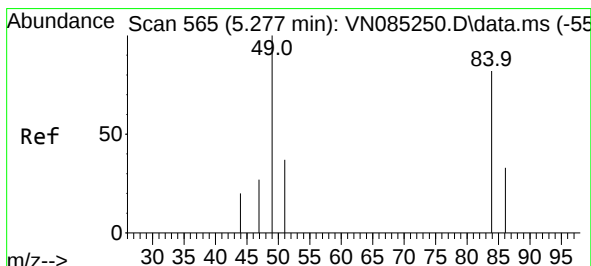
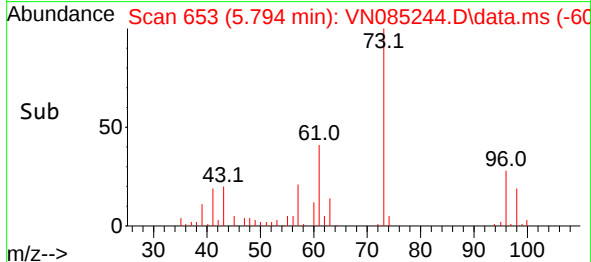
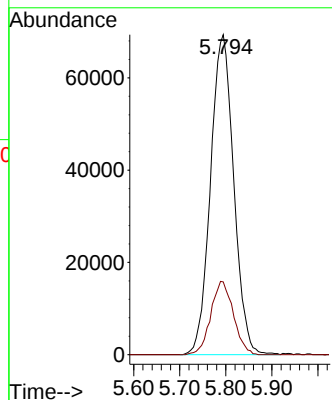
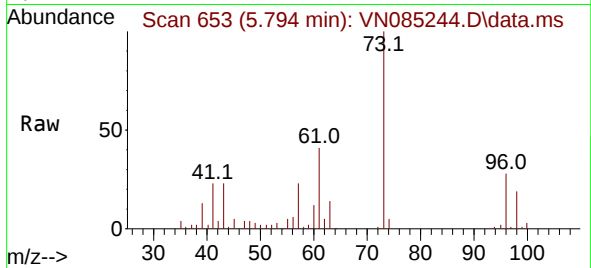




#19
Methyl tert-butyl Ether
Concen: 56.404 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

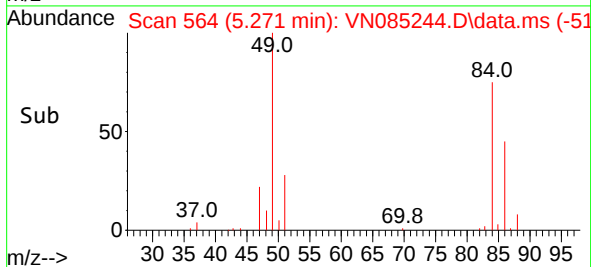
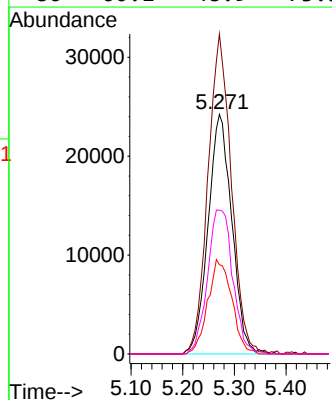
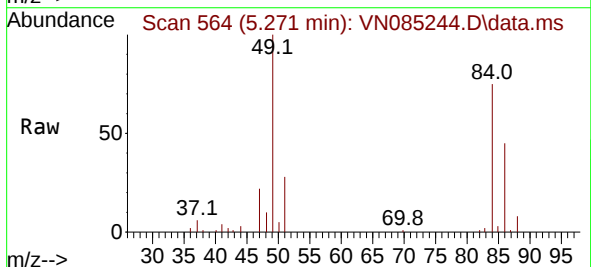
Instrument :
MSVOA_N
ClientSampleId :

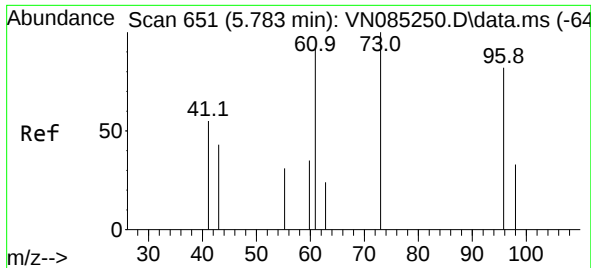
Tgt Ion: 73 Resp: 242674
Ion Ratio Lower Upper
73 100
57 22.7 17.0 25.6



#20
Methylene Chloride
Concen: 53.265 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 84 Resp: 77310
Ion Ratio Lower Upper
84 100
49 133.6 103.6 155.4
51 37.3 34.2 51.2
86 60.1 48.9 73.3

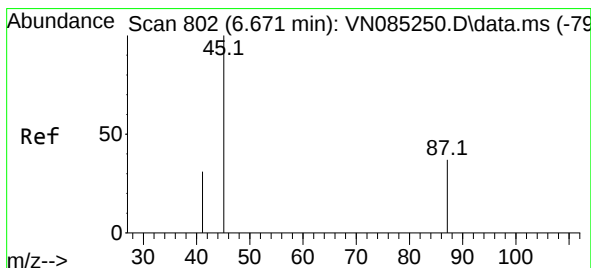
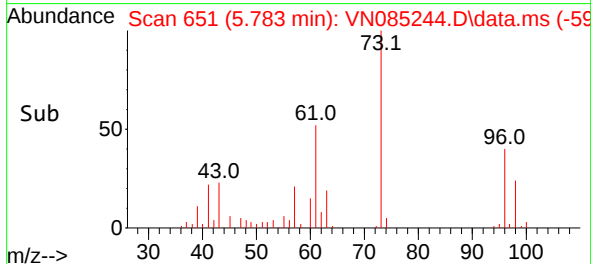
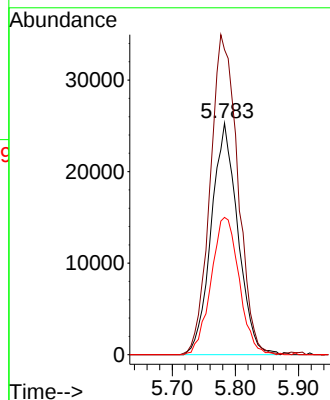
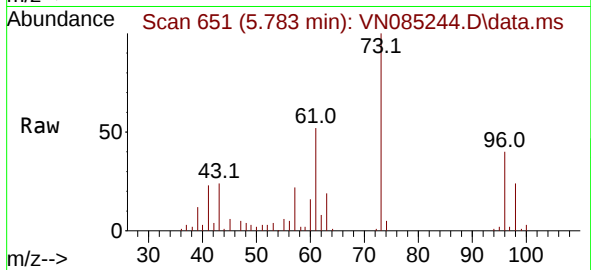




#21
trans-1,2-Dichloroethene
Concen: 53.496 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

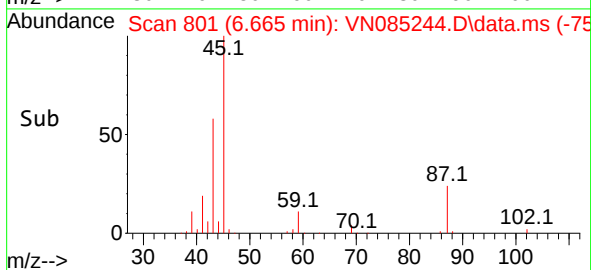
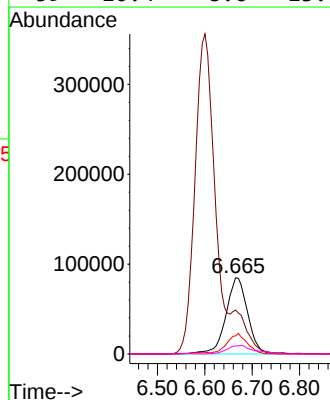
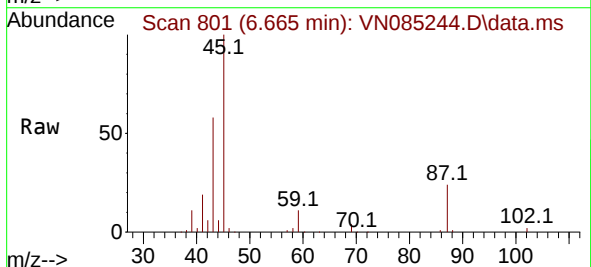
Instrument :
MSVOA_N
ClientSampleId :

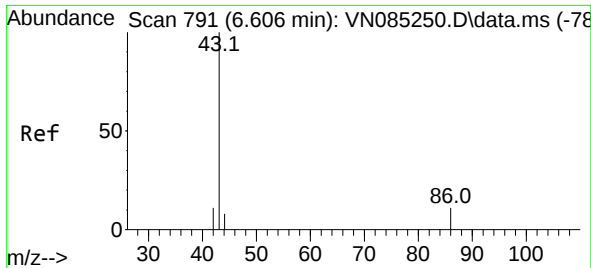
Tgt Ion: 96 Resp: 74035
Ion Ratio Lower Upper
96 100
61 131.7 122.0 183.0
98 59.3 54.3 81.5



#22
Diisopropyl ether
Concen: 57.962 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 45 Resp: 268803
Ion Ratio Lower Upper
45 100
43 56.1 43.8 65.6
87 23.7 21.2 31.8
59 10.4 8.6 13.0

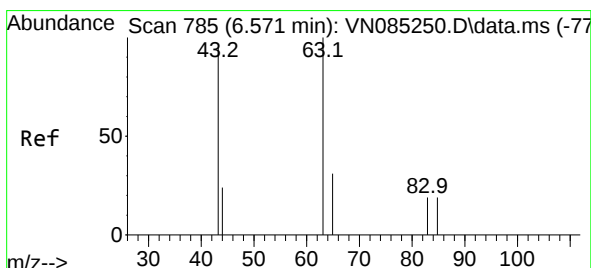
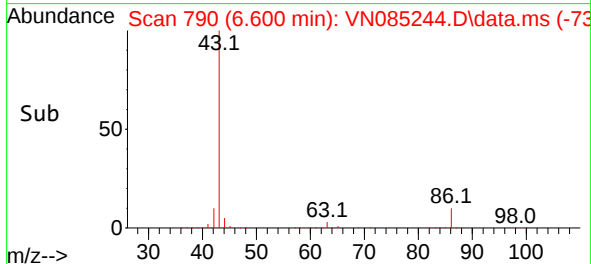
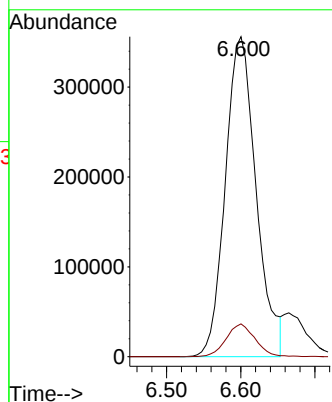
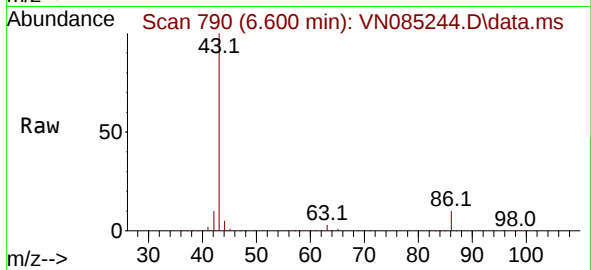




#23
 Vinyl Acetate
 Concen: 287.307 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

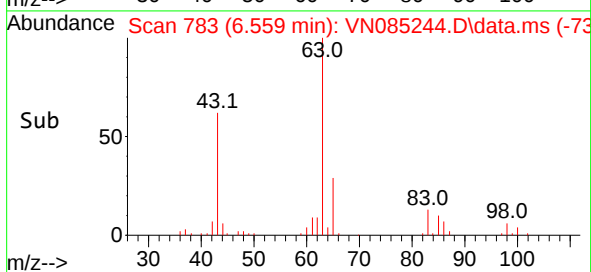
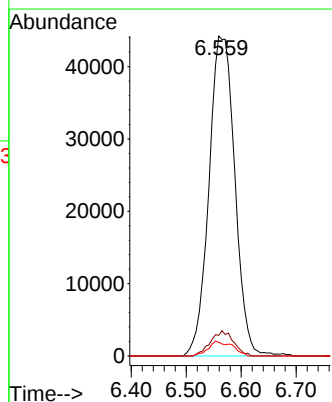
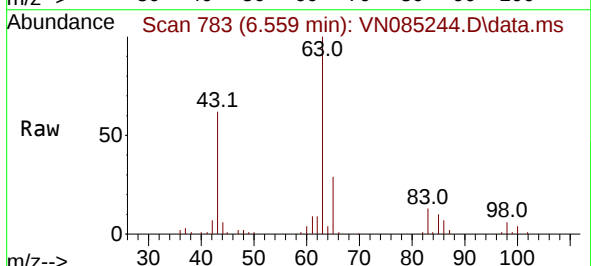
Instrument :
 MSVOA_N
 ClientSampleId :

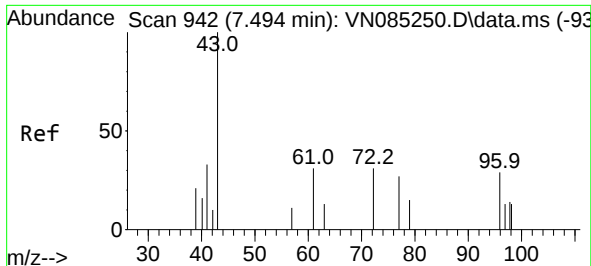
Tgt Ion: 43 Resp: 1029555
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 53.842 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

Tgt Ion: 63 Resp: 144641
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.9 8.6
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 256.172 ug/l

RT: 7.477 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

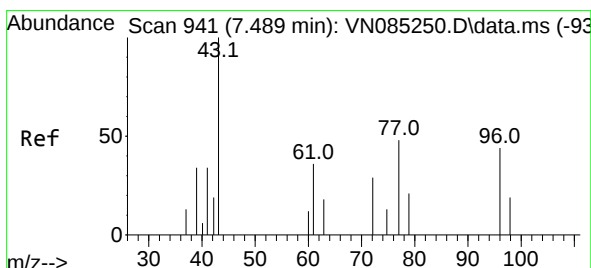
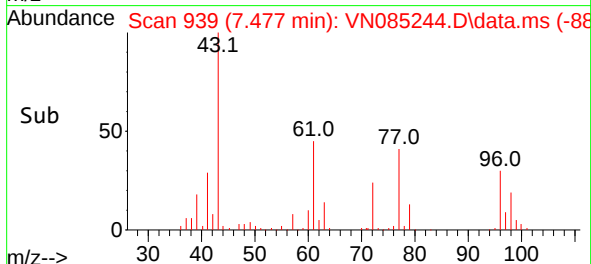
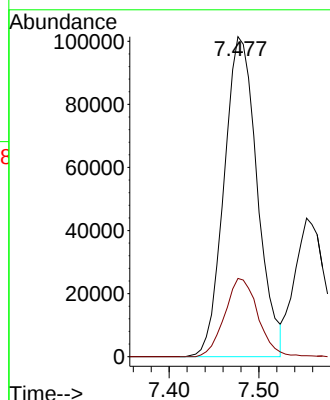
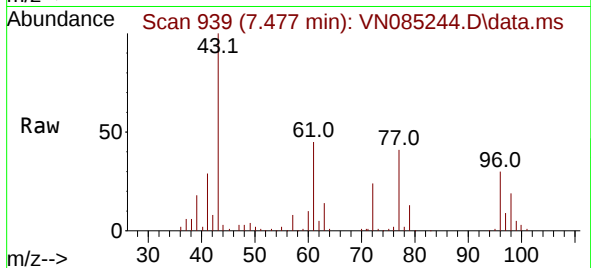
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 260299

Ion	Ratio	Lower	Upper
43	100		
72	24.4	19.6	29.4



#26

2,2-Dichloropropane

Concen: 54.580 ug/l

RT: 7.488 min Scan# 941

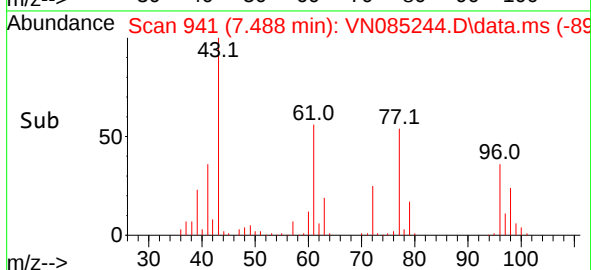
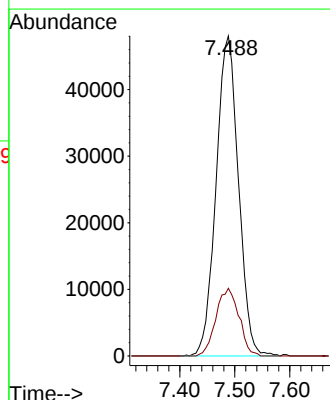
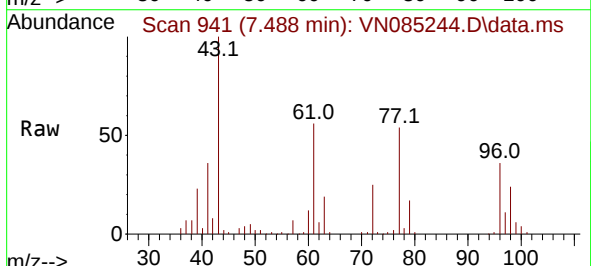
Delta R.T. -0.000 min

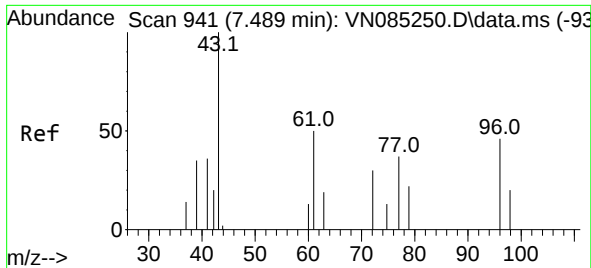
Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Tgt Ion: 77 Resp: 135770

Ion	Ratio	Lower	Upper
77	100		
97	21.7	10.5	31.6

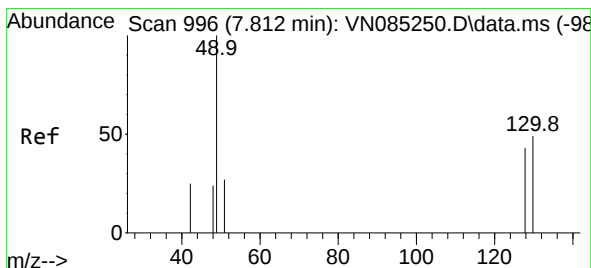
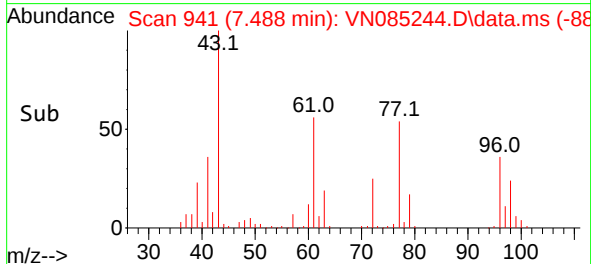
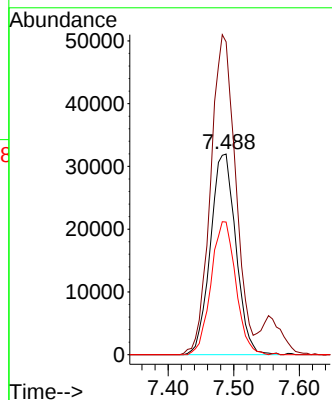
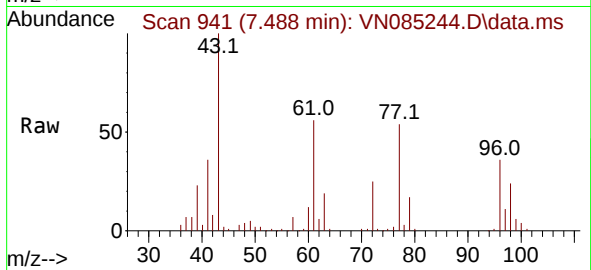




#27
 cis-1,2-Dichloroethene
 Concen: 53.518 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

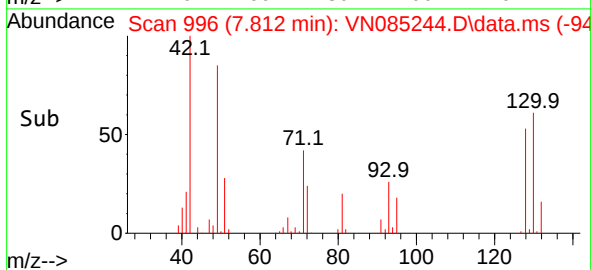
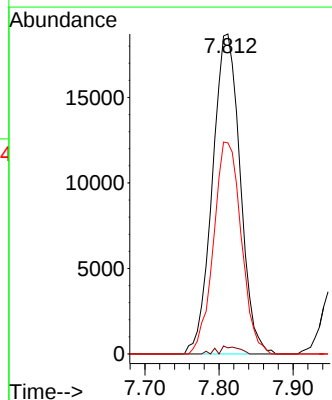
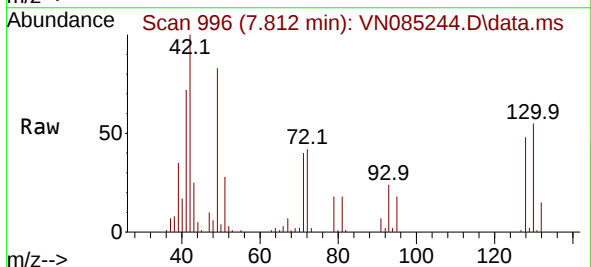
Instrument :
 MSVOA_N
 ClientSampleId :

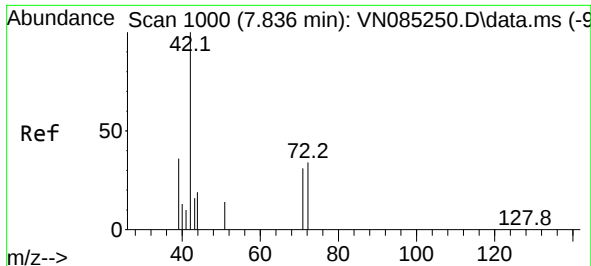
Tgt Ion: 96 Resp: 86236
 Ion Ratio Lower Upper
 96 100
 61 156.3 0.0 316.4
 98 64.3 0.0 125.4



#28
 Bromochloromethane
 Concen: 35.962 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

Tgt Ion: 49 Resp: 48721
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 66.0 54.1 81.1





#29

Tetrahydrofuran

Concen: 256.480 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

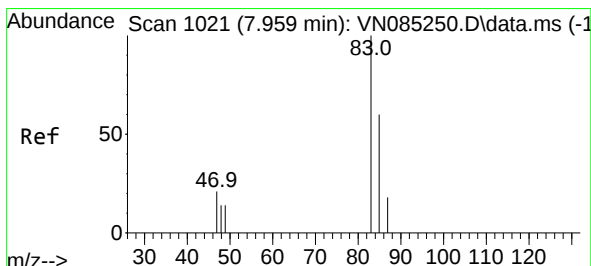
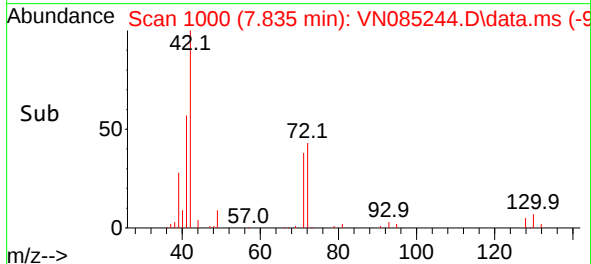
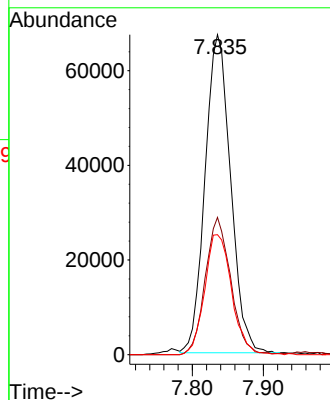
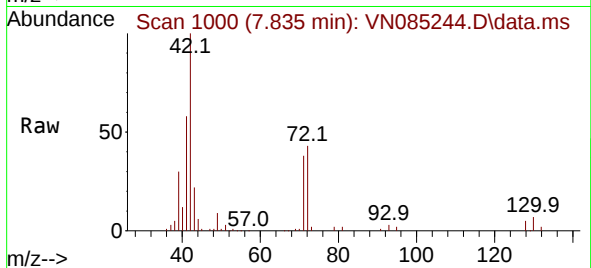
Tgt Ion: 42 Resp: 167995

Ion Ratio Lower Upper

42 100

72 43.1 32.7 49.1

71 40.0 31.4 47.2



#30

Chloroform

Concen: 53.099 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN085244.D

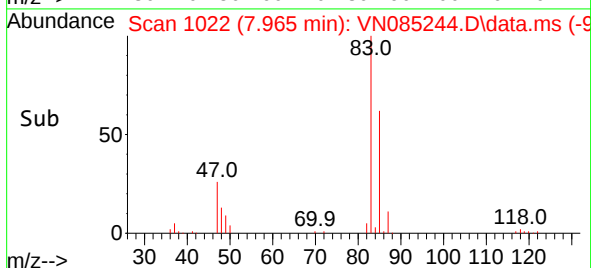
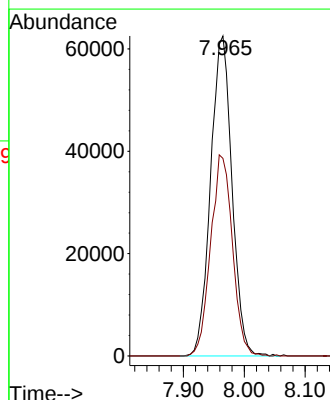
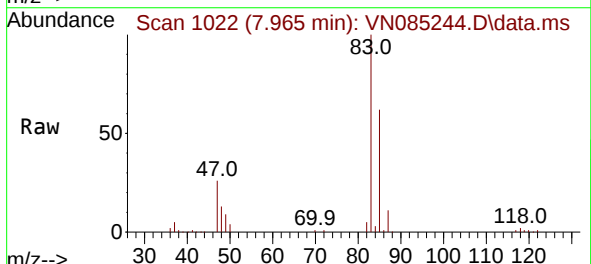
Acq: 18 Dec 2024 11:23

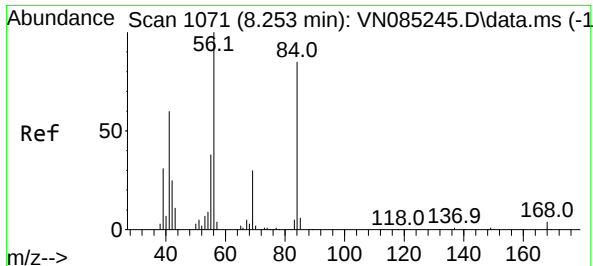
Tgt Ion: 83 Resp: 152332

Ion Ratio Lower Upper

83 100

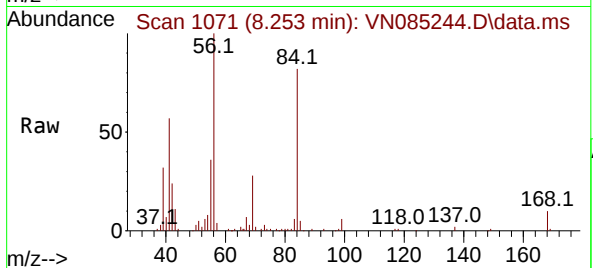
85 61.8 51.4 77.0



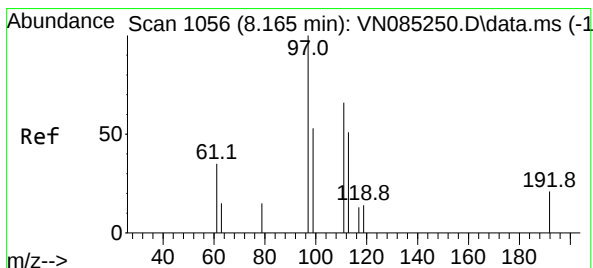
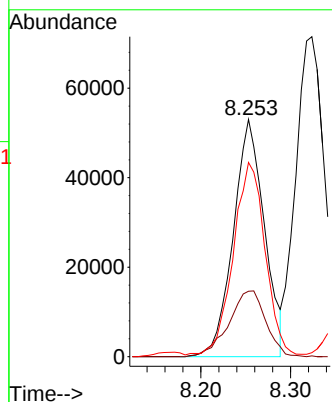
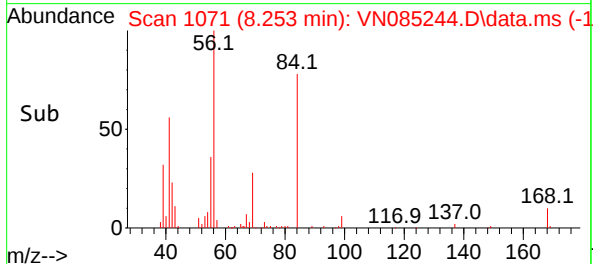


#31
Cyclohexane
Concen: 51.280 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

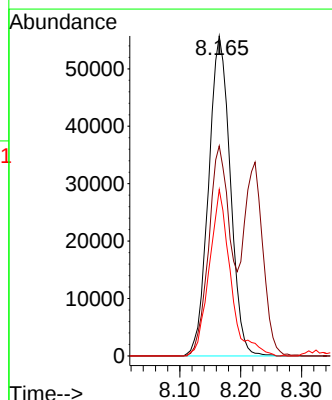
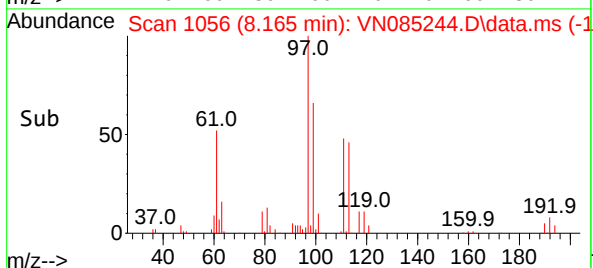
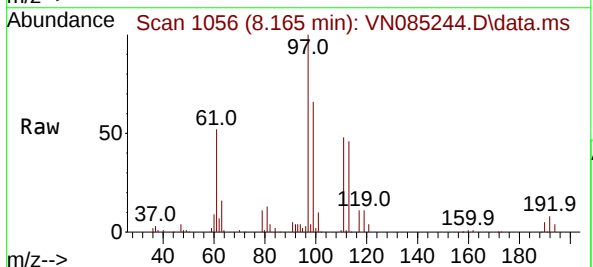


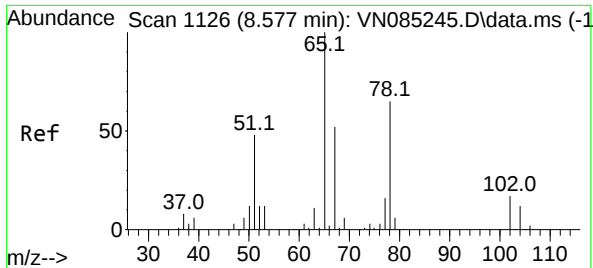
Tgt Ion: 56 Resp: 127527
Ion Ratio Lower Upper
56 100
69 27.6 23.6 35.4
84 80.2 66.6 99.8



#32
1,1,1-Trichloroethane
Concen: 53.942 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 97 Resp: 137925
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 50.9 40.4 60.6

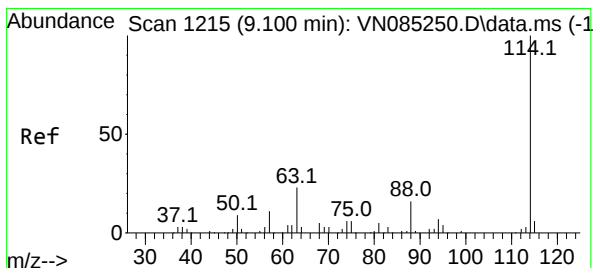
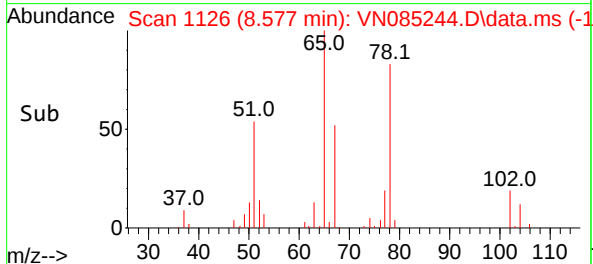
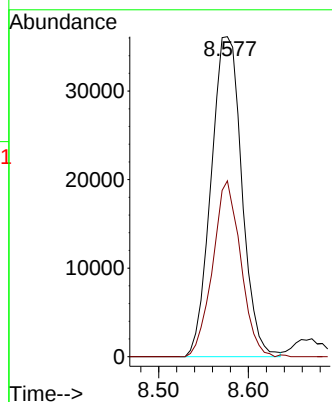
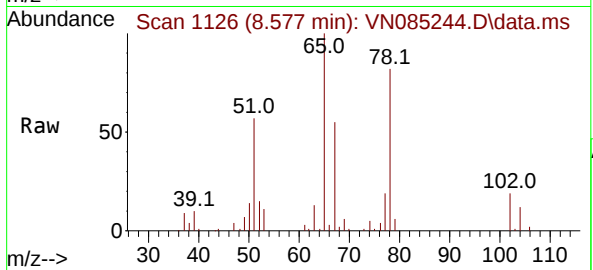




#33
 1,2-Dichloroethane-d4
 Concen: 44.775 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

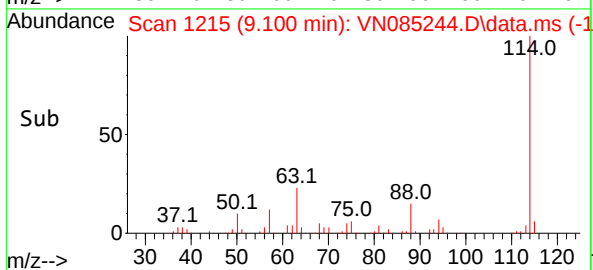
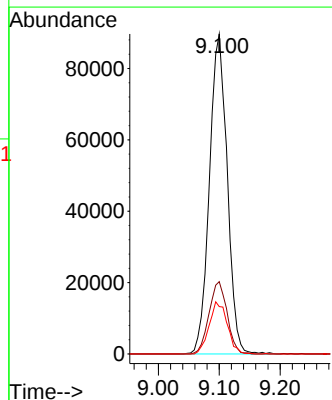
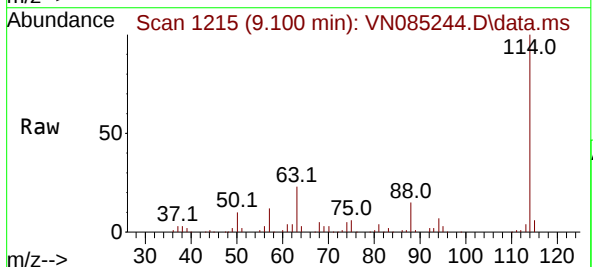
Instrument :
 MSVOA_N
 ClientSampleId :

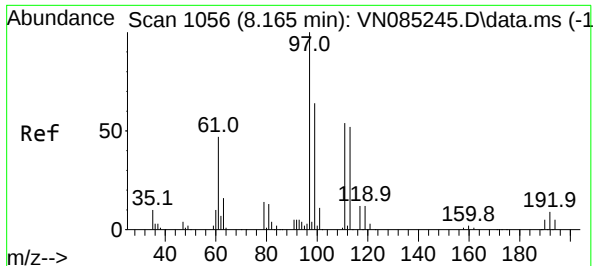
Tgt Ion: 65 Resp: 86067
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

Tgt Ion: 114 Resp: 181860
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 46.2
 88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.146 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

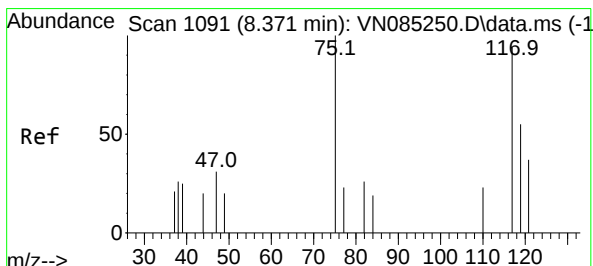
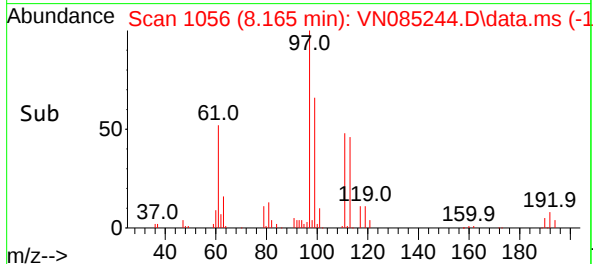
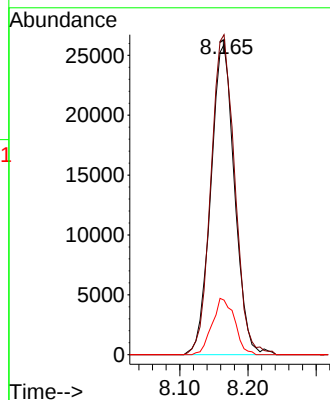
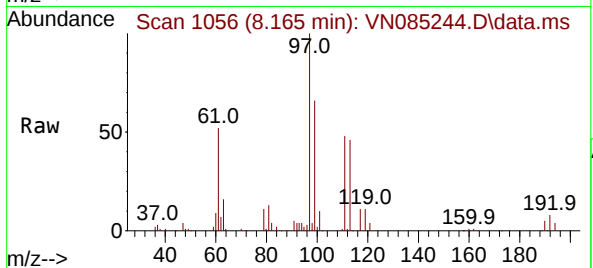
Tgt Ion:113 Resp: 62837

Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

192 17.1 13.4 20.0



#36

1,1-Dichloropropene

Concen: 60.065 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

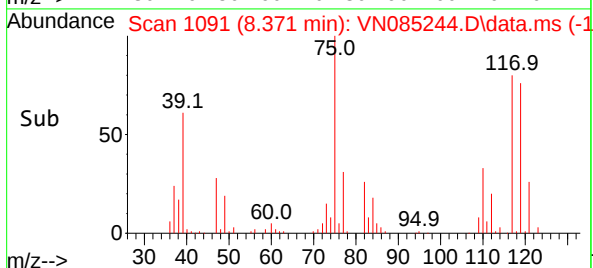
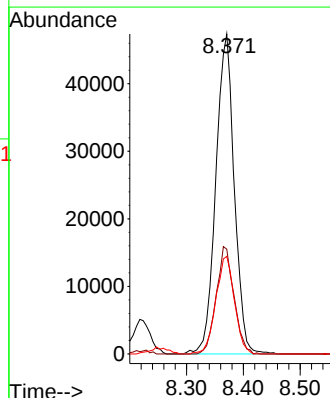
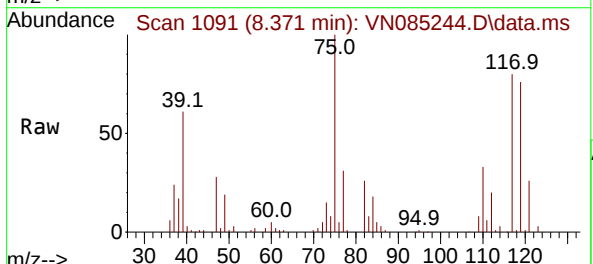
Tgt Ion: 75 Resp: 106935

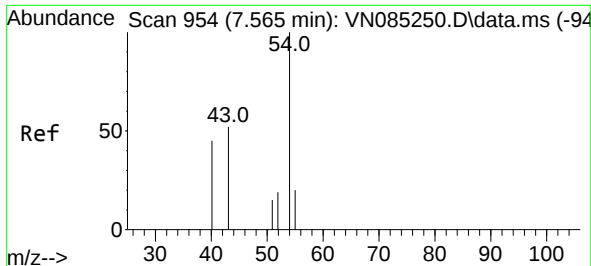
Ion Ratio Lower Upper

75 100

110 32.3 16.0 48.0

77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 53.620 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN085244.D

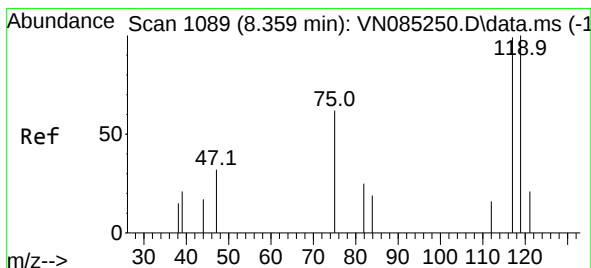
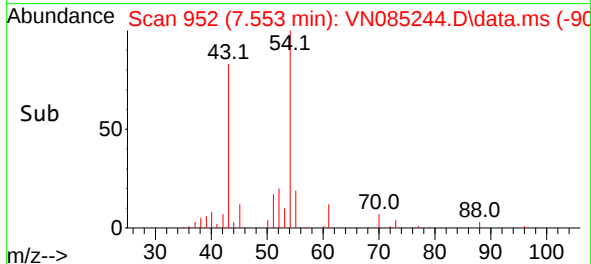
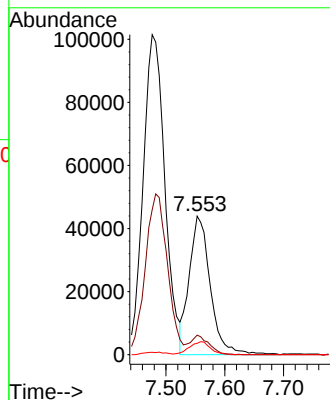
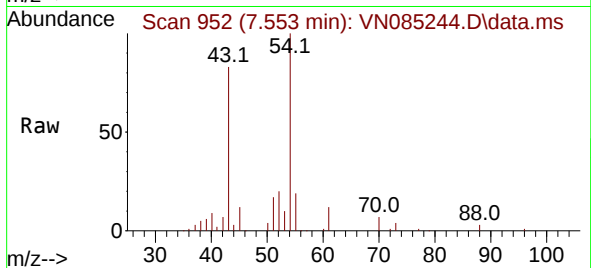
Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 110131
Ion Ratio	Lower Upper
43	100
61	11.8 9.8 14.6
70	9.2 7.8 11.8



#38

Carbon Tetrachloride

Concen: 55.595 ug/l

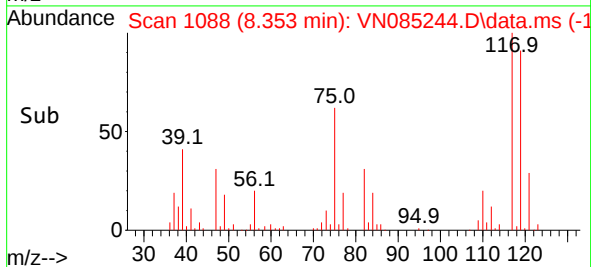
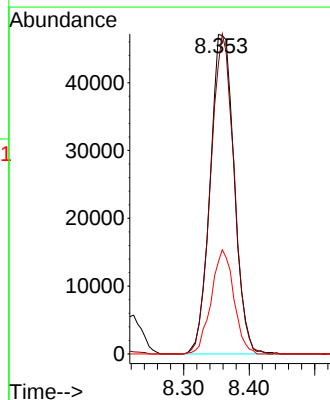
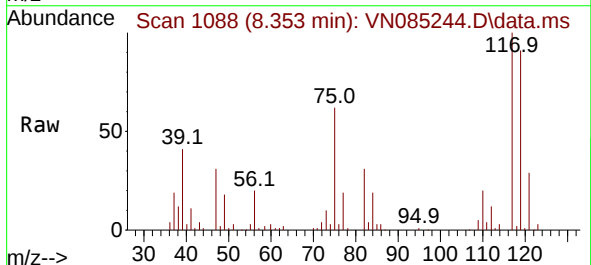
RT: 8.353 min Scan# 1088

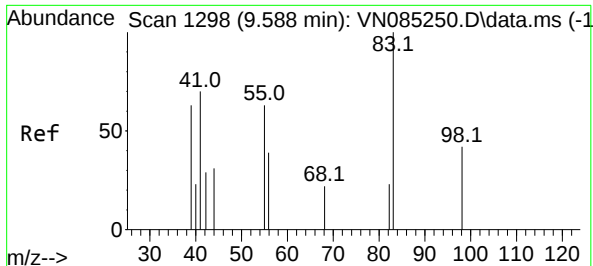
Delta R.T. -0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Tgt Ion: 117	Resp: 119672
Ion Ratio	Lower Upper
117	100
119	90.9 74.8 112.2
121	28.9 24.2 36.4





#39

Methylcyclohexane

Concen: 62.249 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

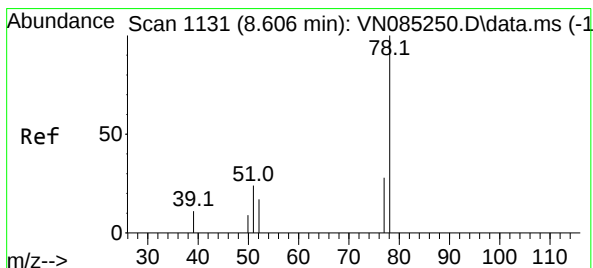
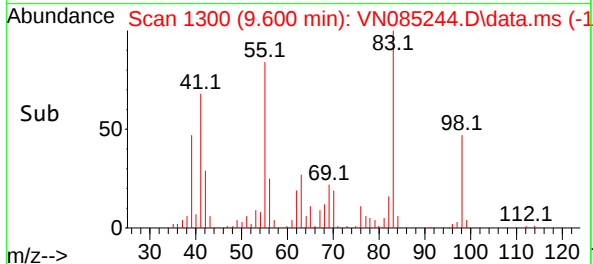
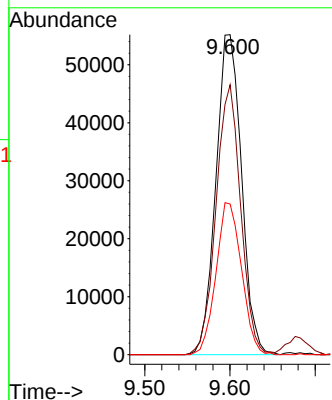
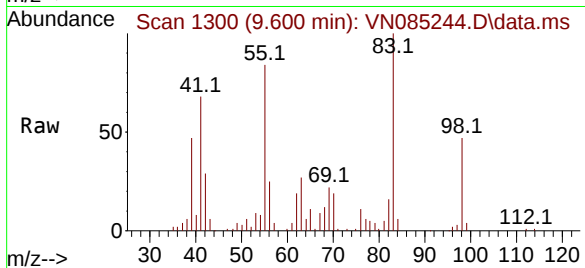
Tgt Ion: 83 Resp: 115323

Ion Ratio Lower Upper

83 100

55 84.4 66.8 100.2

98 47.1 39.4 59.2



#40

Benzene

Concen: 58.156 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085244.D

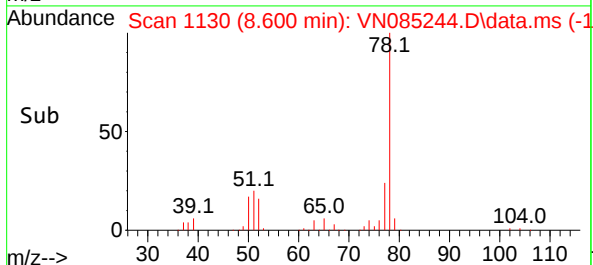
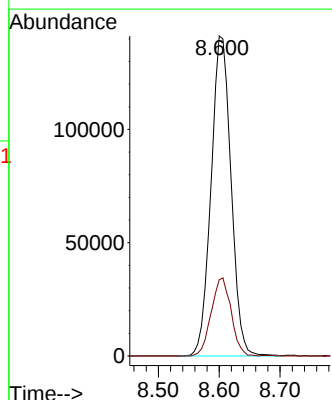
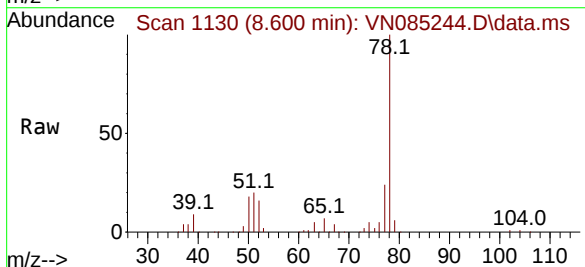
Acq: 18 Dec 2024 11:23

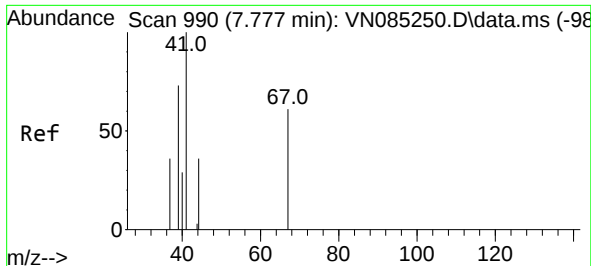
Tgt Ion: 78 Resp: 322102

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3



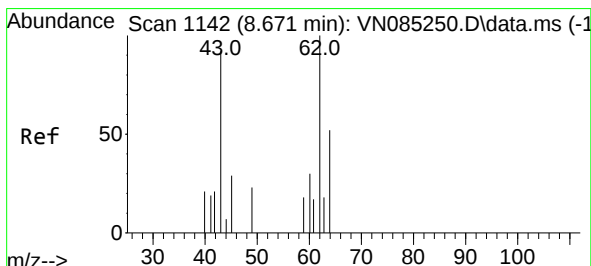
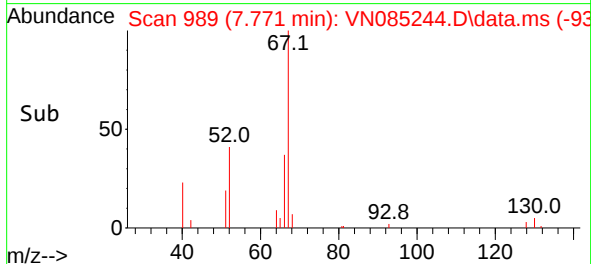
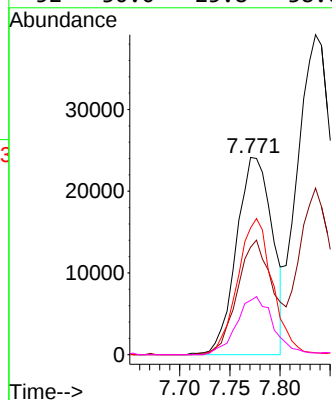
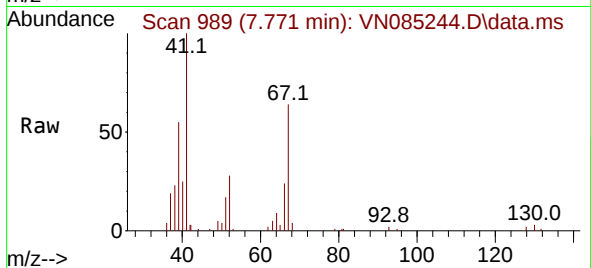


#41
Methacrylonitrile
Concen: 57.614 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 60307

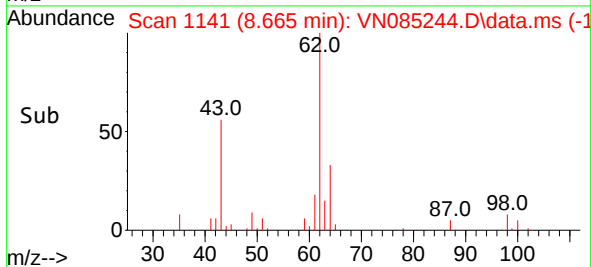
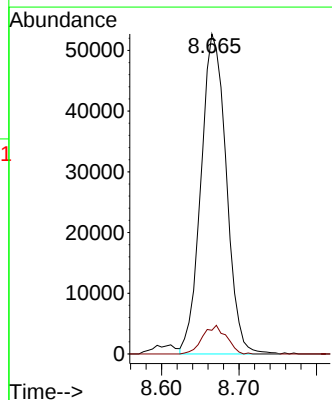
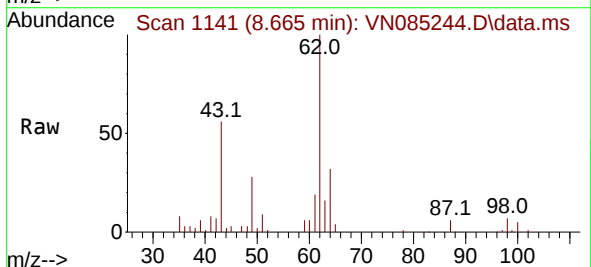
Ion	Ratio	Lower	Upper
41	100		
39	59.2	44.0	66.0
67	67.0	56.0	84.0
52	30.0	25.8	38.6

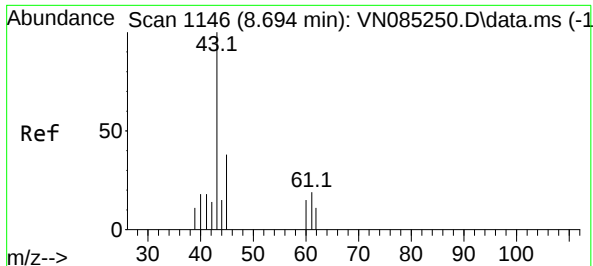


#42
1,2-Dichloroethane
Concen: 56.642 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 62 Resp: 119496

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.4

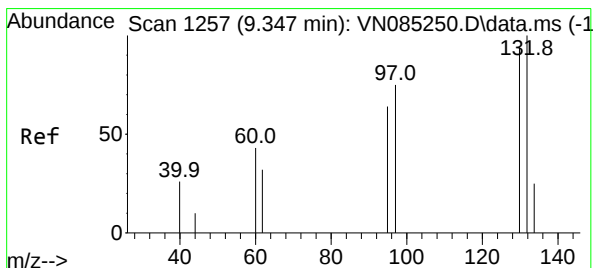
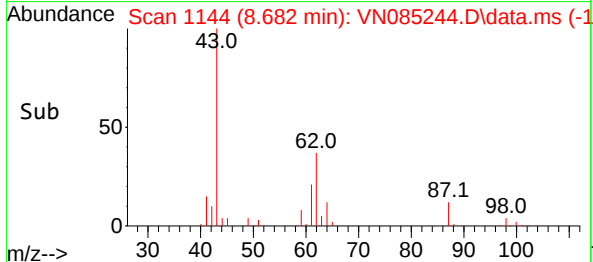
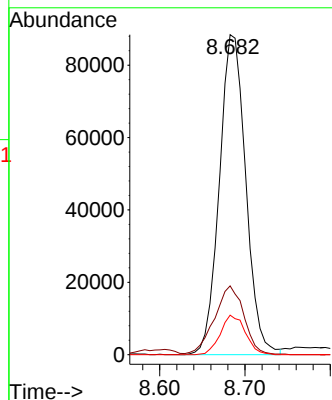
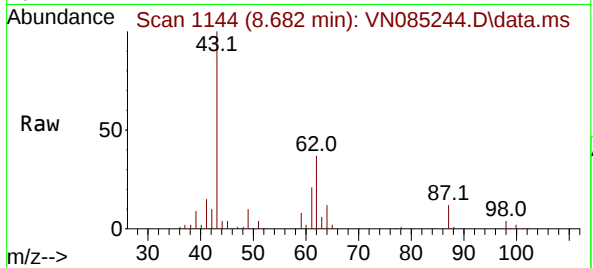




#43
Isopropyl Acetate
Concen: 50.804 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

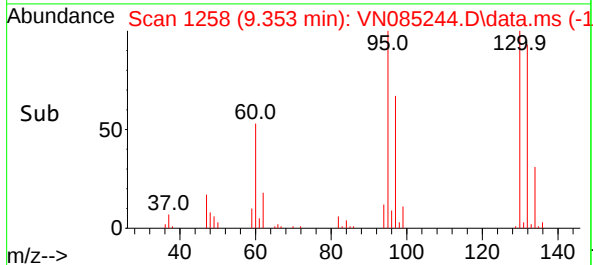
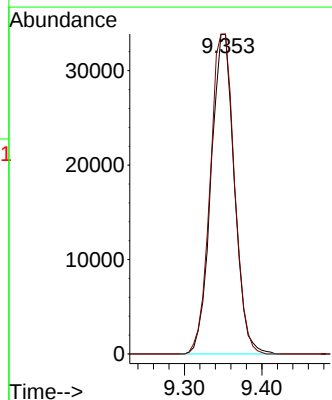
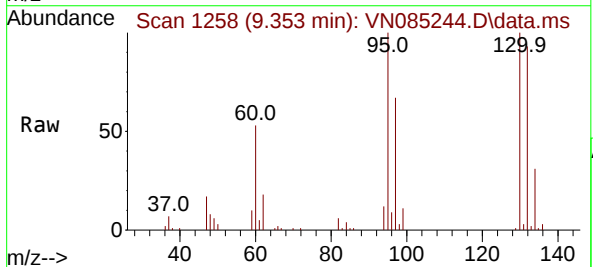
Instrument :
MSVOA_N
ClientSampleId :

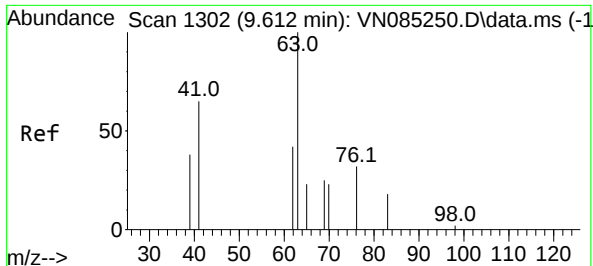
Tgt Ion: 43 Resp: 190827
Ion Ratio Lower Upper
43 100
61 24.0 19.0 28.4
87 11.7 9.3 13.9



#44
Trichloroethene
Concen: 57.342 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:130 Resp: 70708
Ion Ratio Lower Upper
130 100
95 100.1 0.0 207.6





#45

1,2-Dichloropropane

Concen: 56.825 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

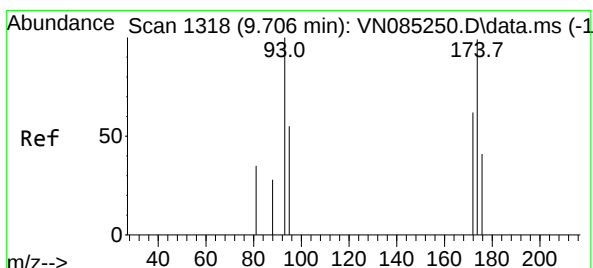
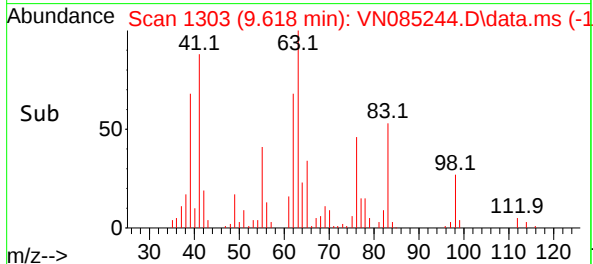
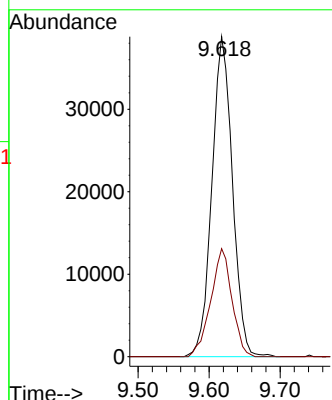
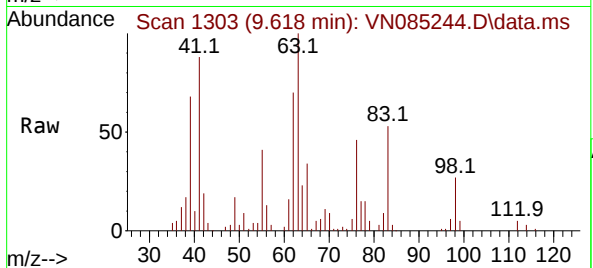
ClientSampleId :

Tgt Ion: 63 Resp: 77927

Ion Ratio Lower Upper

63 100

65 33.7 24.0 36.0



#46

Dibromomethane

Concen: 57.251 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

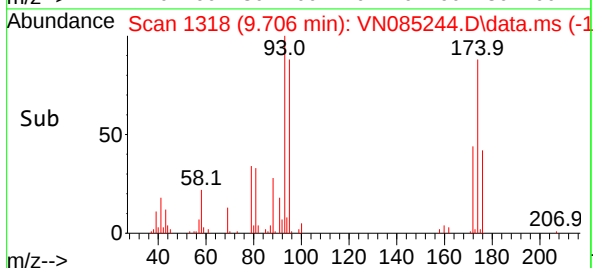
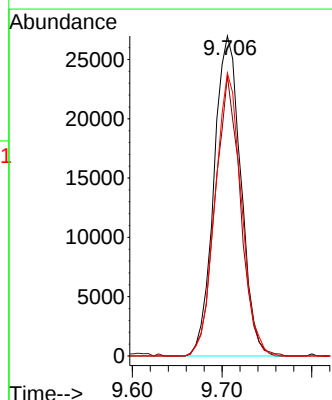
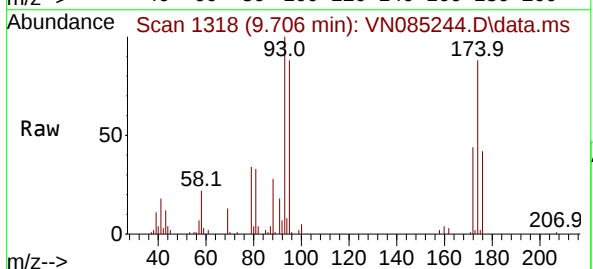
Tgt Ion: 93 Resp: 56046

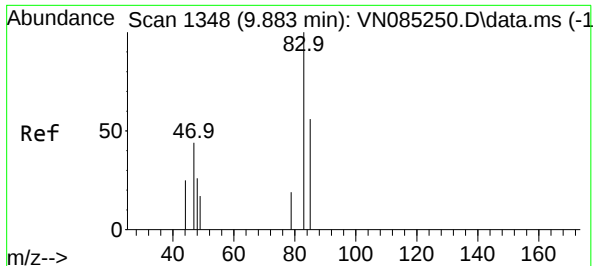
Ion Ratio Lower Upper

93 100

95 82.6 67.0 100.6

174 86.6 69.3 103.9

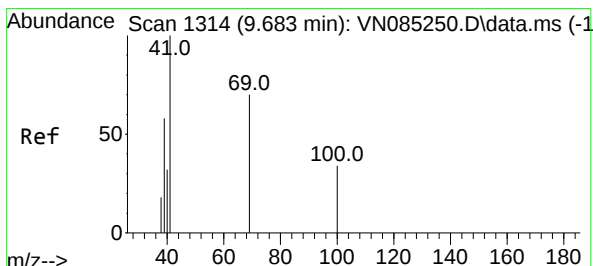
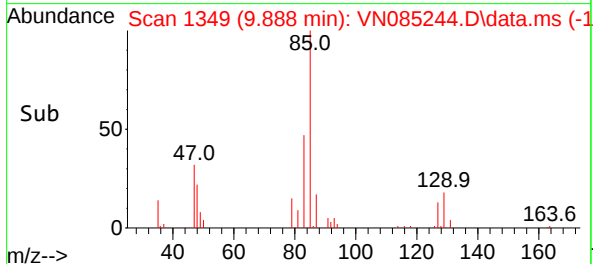
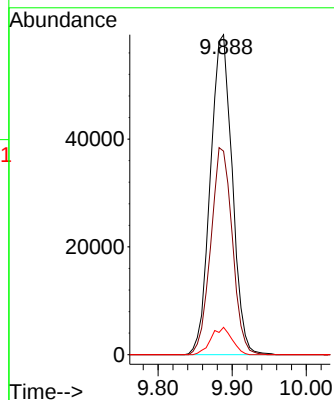
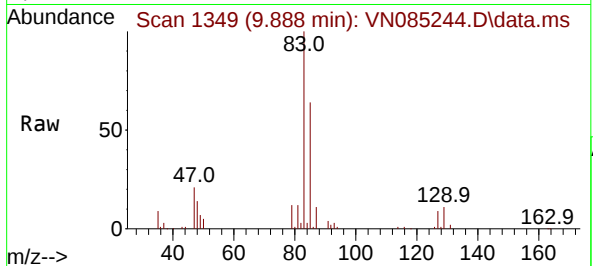




#47
Bromodichloromethane
Concen: 57.978 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

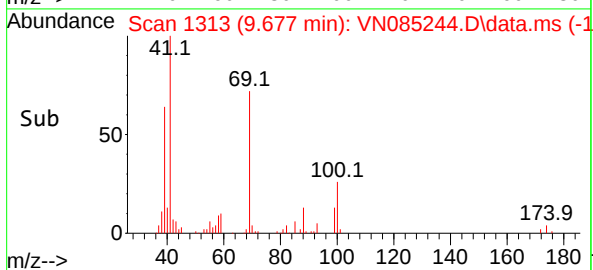
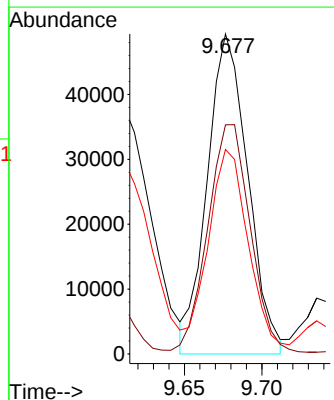
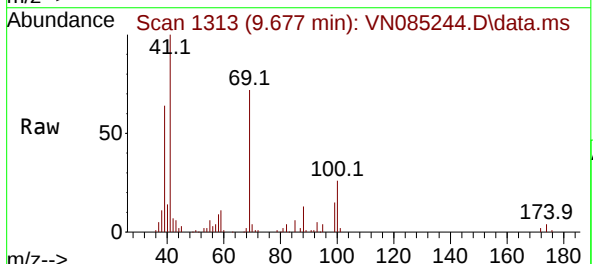
Instrument :
MSVOA_N
ClientSampleId :

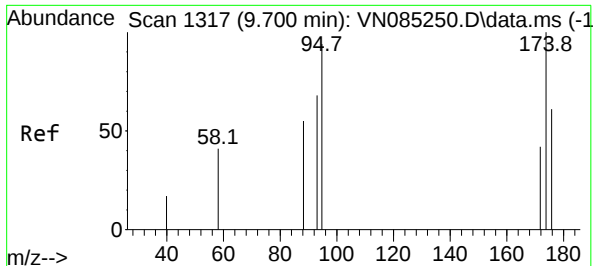
Tgt Ion: 83 Resp: 121605
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.4
127 8.5 6.3 9.5



#48
Methyl methacrylate
Concen: 58.275 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 41 Resp: 89728
Ion Ratio Lower Upper
41 100
69 76.2 61.0 91.4
39 63.8 49.8 74.8





#49

1,4-Dioxane

Concen: 1136.704 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

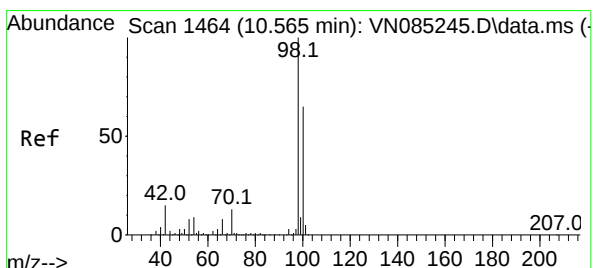
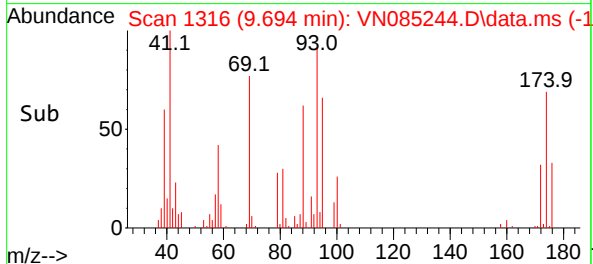
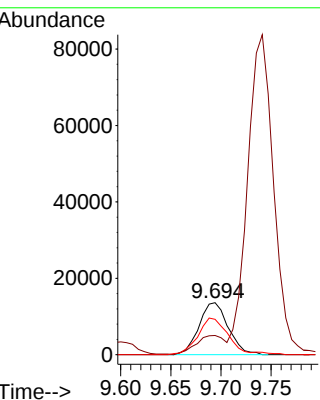
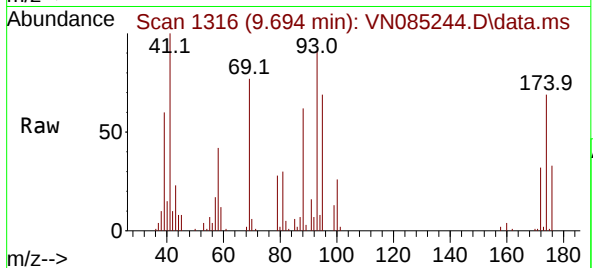
Tgt Ion: 88 Resp: 27595

Ion Ratio Lower Upper

88 100

43 36.7 25.6 38.4

58 74.3 56.5 84.7



#50

Toluene-d8

Concen: 47.994 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085244.D

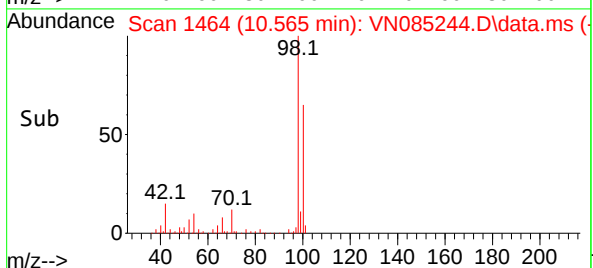
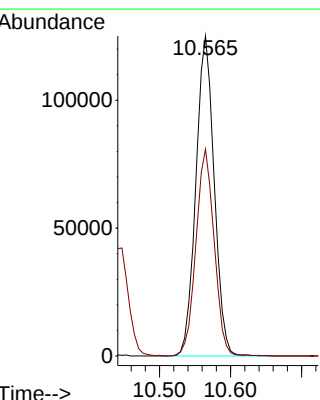
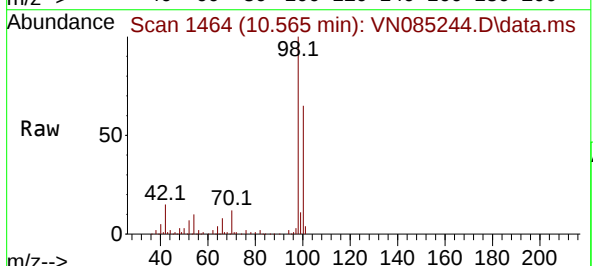
Acq: 18 Dec 2024 11:23

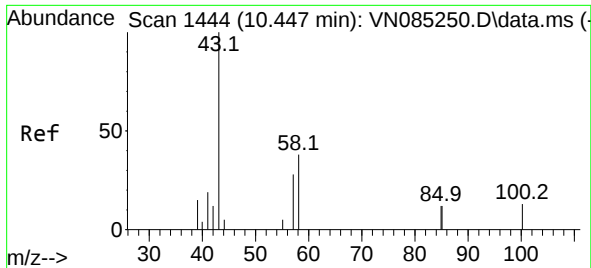
Tgt Ion: 98 Resp: 224283

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4

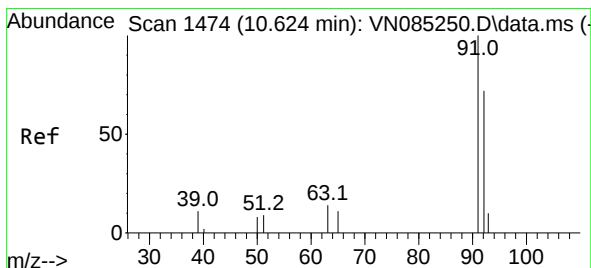
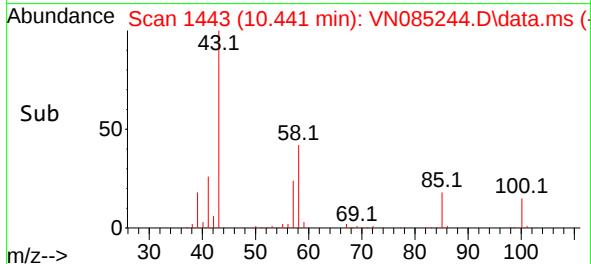
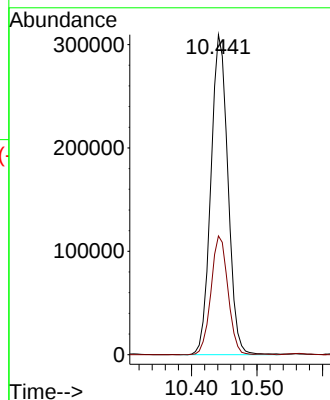
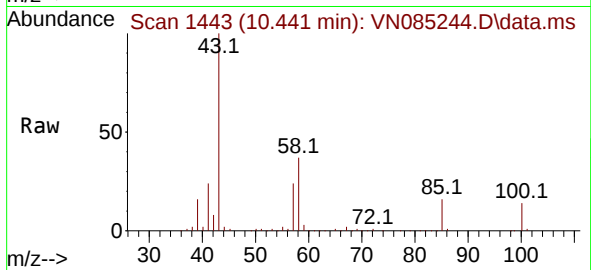




#51
4-Methyl-2-Pentanone
Concen: 282.941 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

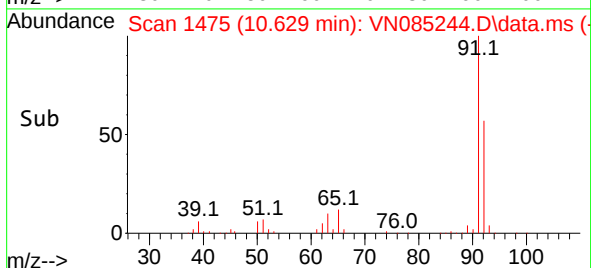
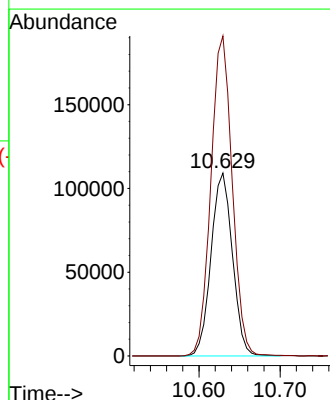
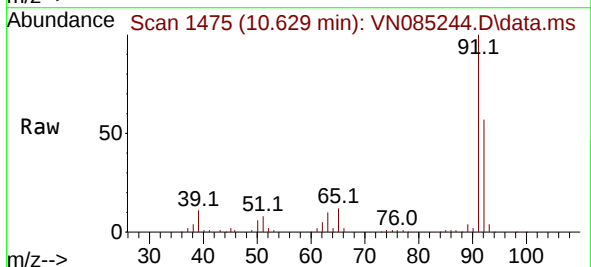
Instrument :
MSVOA_N
ClientSampleId :

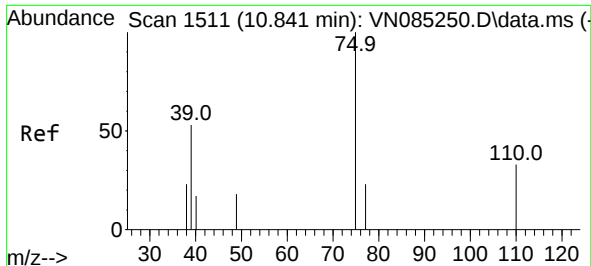
Tgt Ion: 43 Resp: 558404
Ion Ratio Lower Upper
43 100
58 37.0 29.4 44.2



#52
Toluene
Concen: 60.016 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 92 Resp: 199871
Ion Ratio Lower Upper
92 100
91 174.5 138.9 208.3

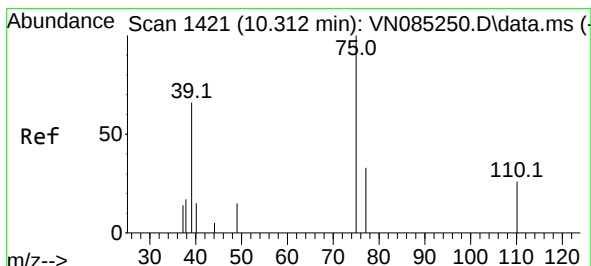
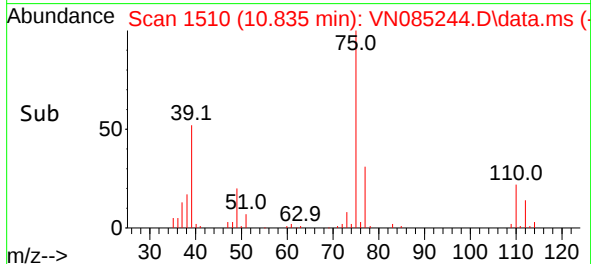
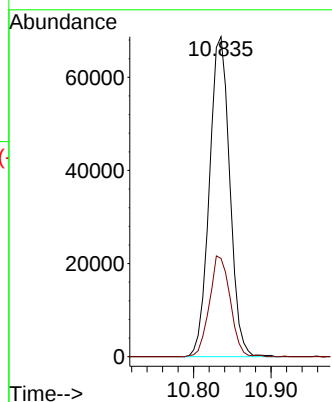
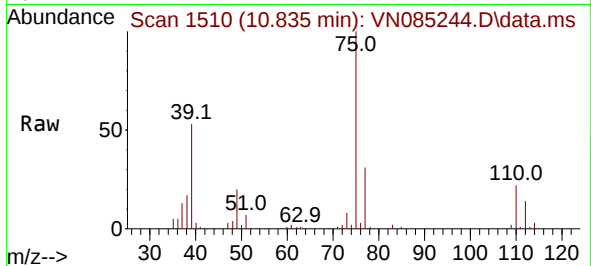




#53
t-1,3-Dichloropropene
Concen: 61.388 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

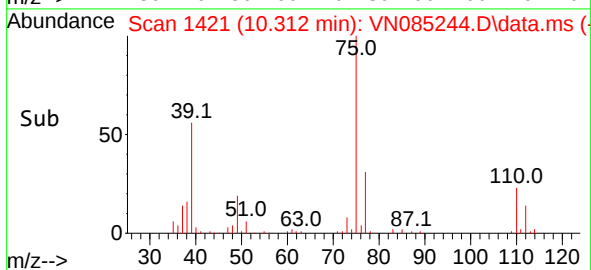
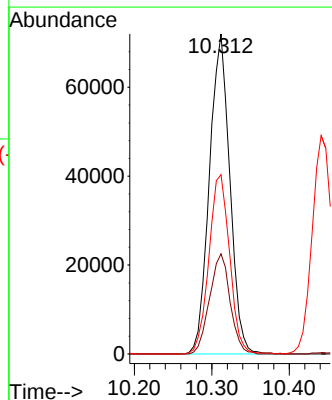
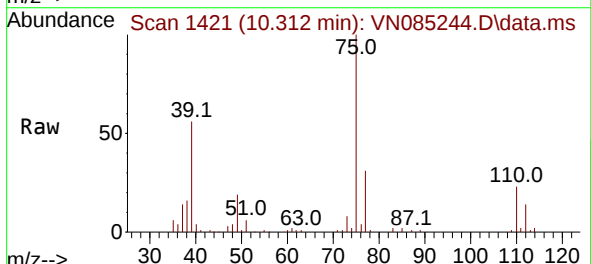
Instrument :
MSVOA_N
ClientSampleId :

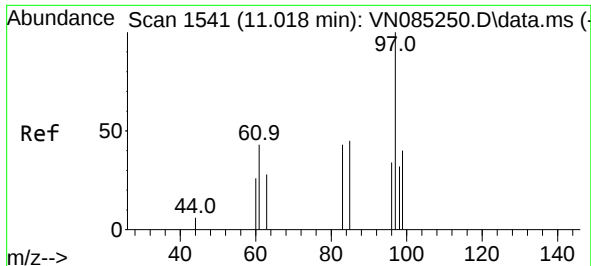
Tgt Ion: 75 Resp: 125504
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 60.535 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

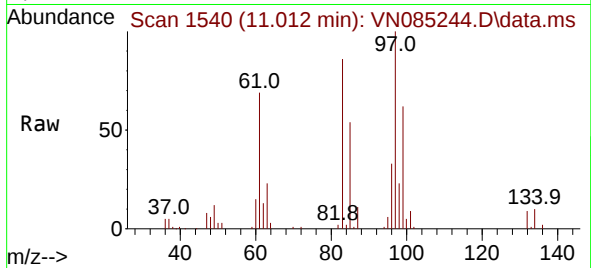
Tgt Ion: 75 Resp: 131582
Ion Ratio Lower Upper
75 100
77 31.3 26.6 39.8
39 56.0 45.3 67.9



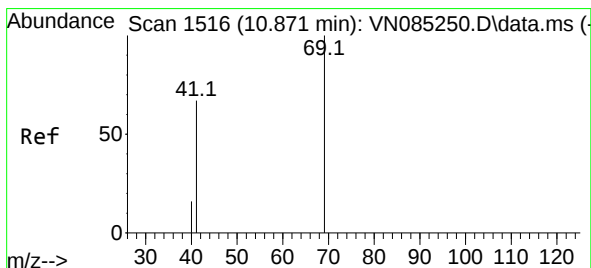
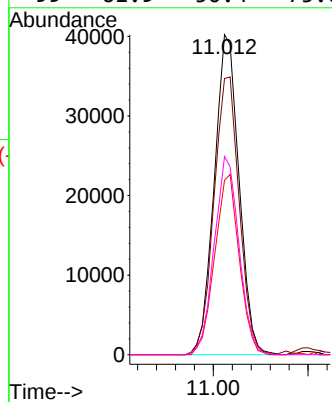
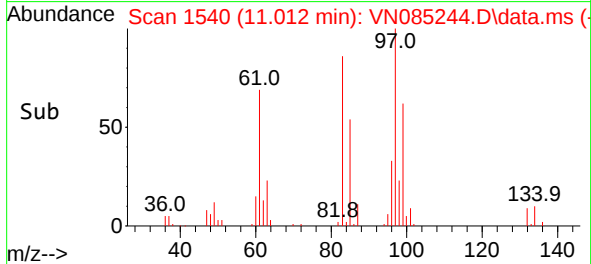


#55
1,1,2-Trichloroethane
Concen: 58.669 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

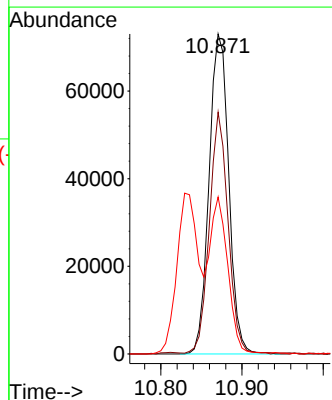
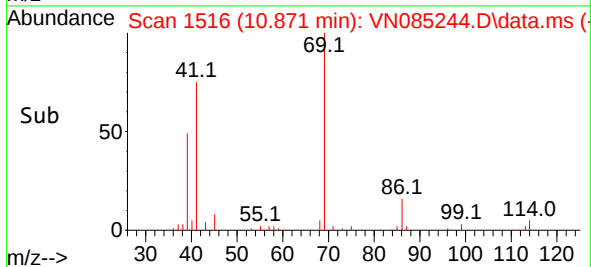
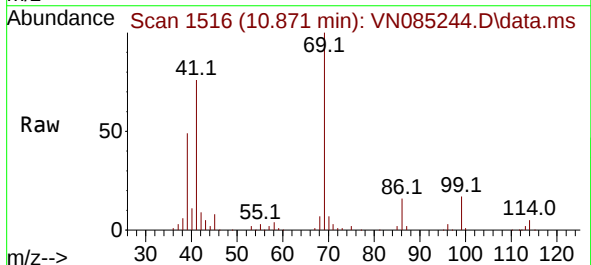


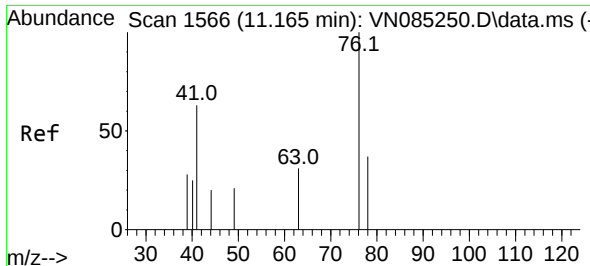
Tgt Ion: 97	Resp: 73160
Ion Ratio	Lower Upper
97 100	
83 86.3	69.6 104.4
85 54.5	45.7 68.5
99 61.9	50.4 75.6



#56
Ethyl methacrylate
Concen: 51.713 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 69	Resp: 122800		
Ion Ratio	Lower	Upper	
69	100		
41	72.0	57.5	86.3
39	44.5	33.4	50.2





#57

1,3-Dichloropropane

Concen: 58.262 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

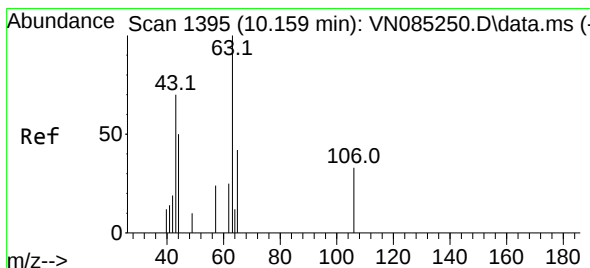
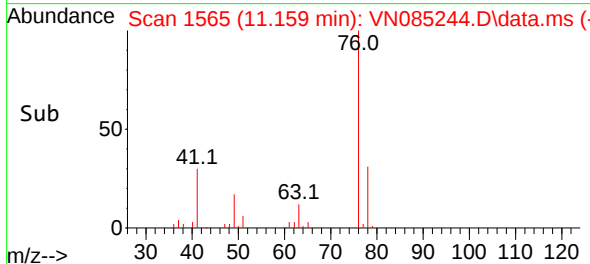
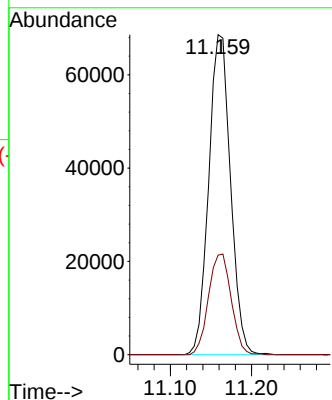
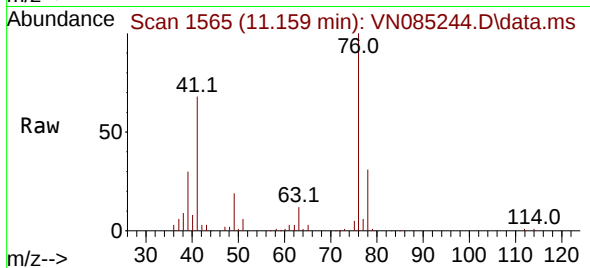
ClientSampleId :

Tgt Ion: 76 Resp: 127870

Ion Ratio Lower Upper

76 100

78 32.7 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 234.486 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085244.D

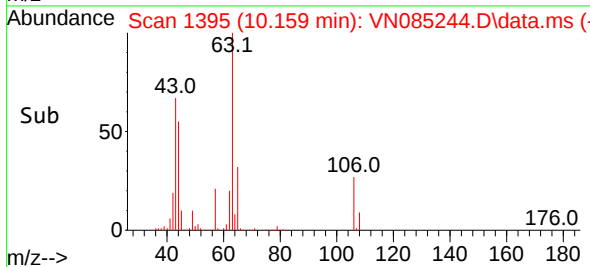
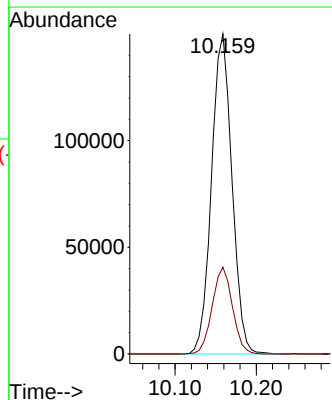
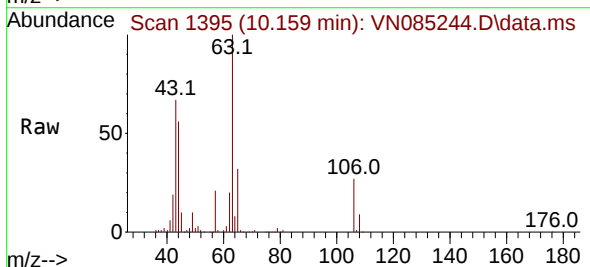
Acq: 18 Dec 2024 11:23

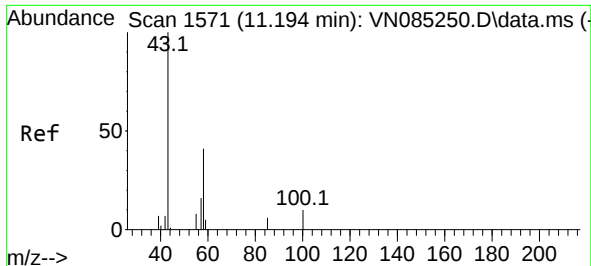
Tgt Ion: 63 Resp: 262500

Ion Ratio Lower Upper

63 100

106 26.7 21.2 31.8

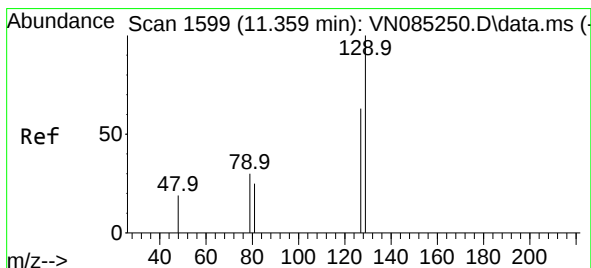
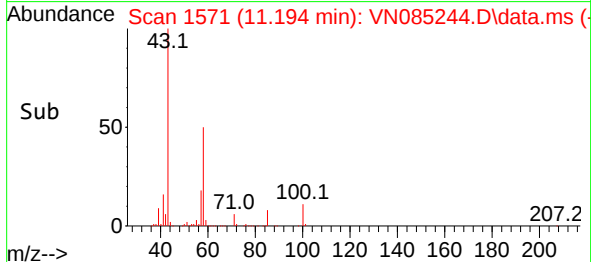
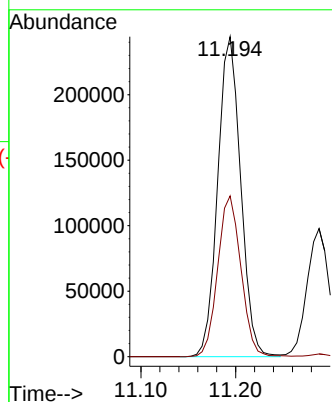
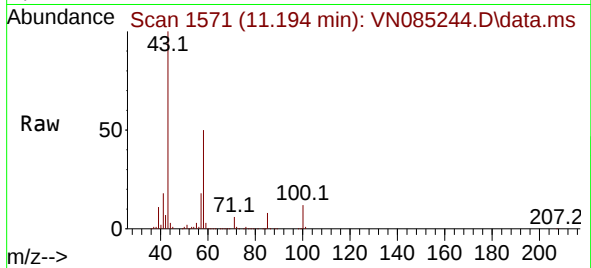




#59
2-Hexanone
Concen: 292.524 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

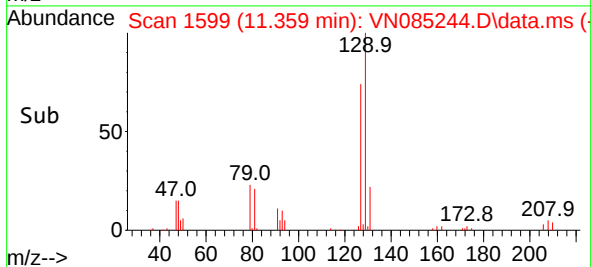
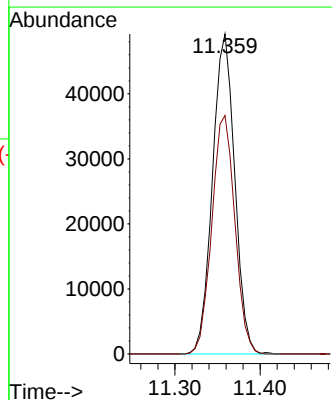
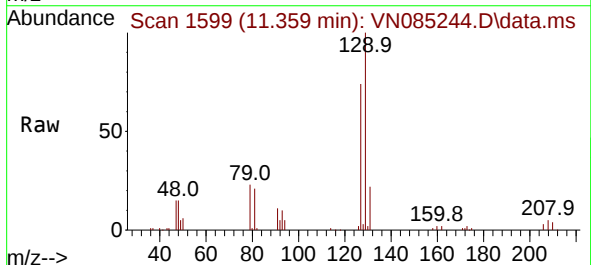
Instrument :
MSVOA_N
ClientSampleId :

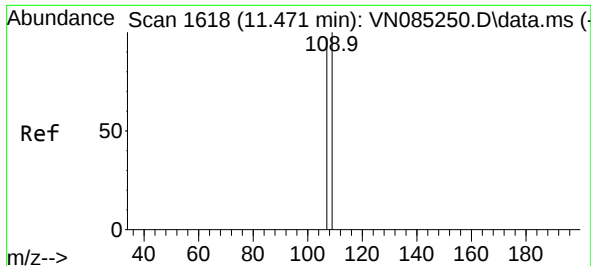
Tgt Ion: 43 Resp: 411532
Ion Ratio Lower Upper
43 100
58 50.8 25.8 77.4



#60
Dibromochloromethane
Concen: 60.443 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

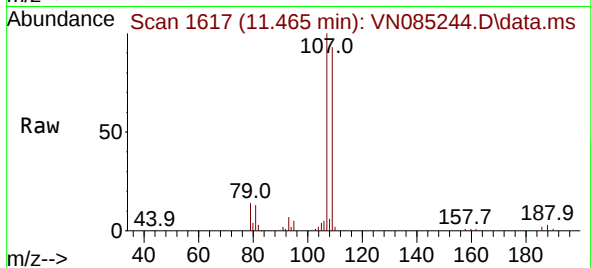
Tgt Ion: 129 Resp: 89328
Ion Ratio Lower Upper
129 100
127 77.2 39.6 118.8



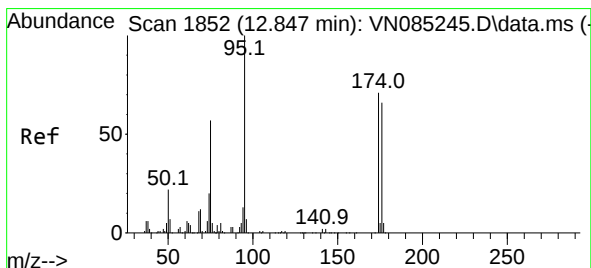
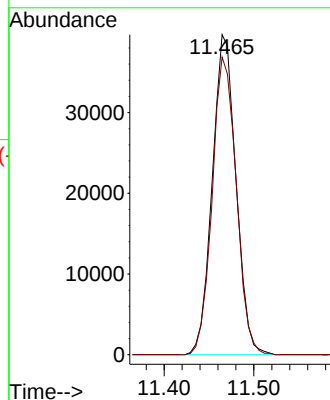
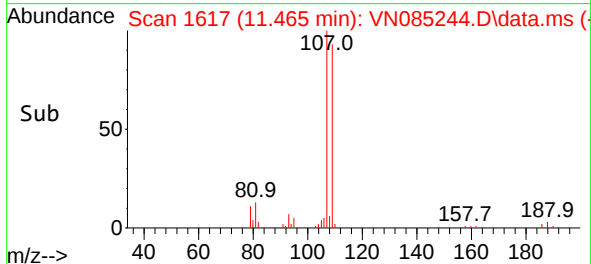


#61
1,2-Dibromoethane
Concen: 56.552 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

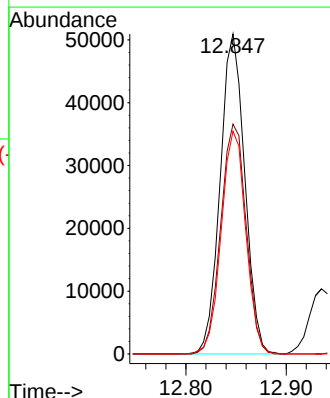
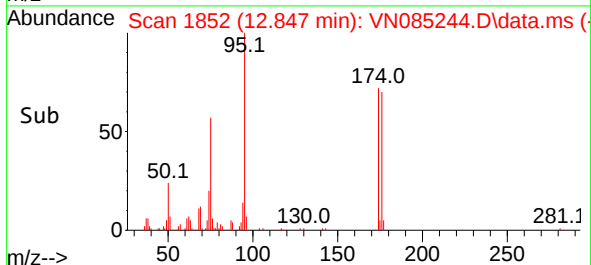
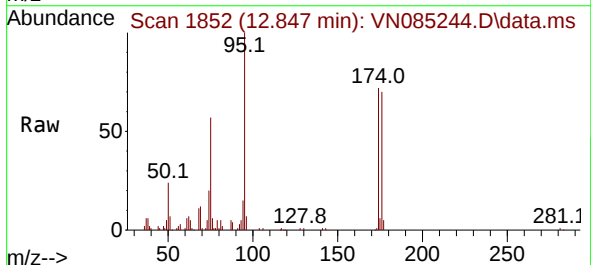


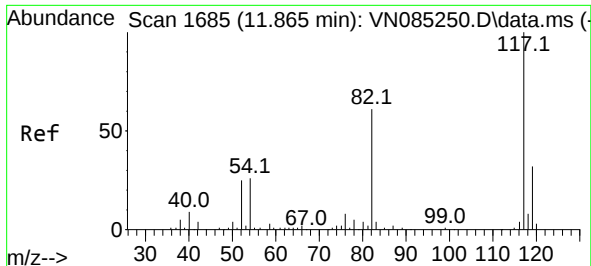
Tgt Ion:107 Resp: 72636
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.795 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 95 Resp: 86452
Ion Ratio Lower Upper
95 100
174 74.2 0.0 144.4
176 69.7 0.0 136.6

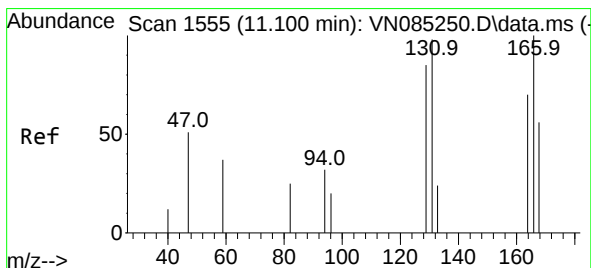
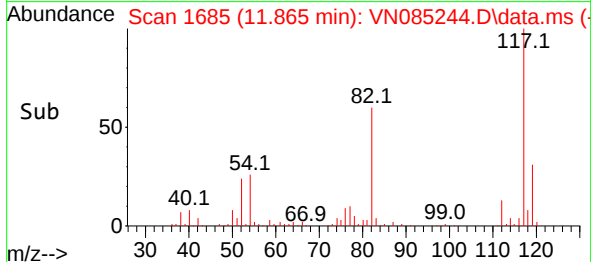
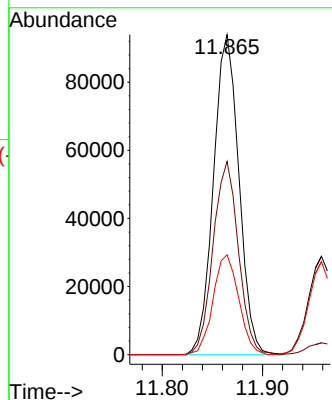
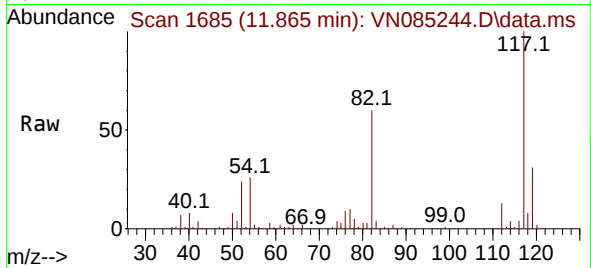




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

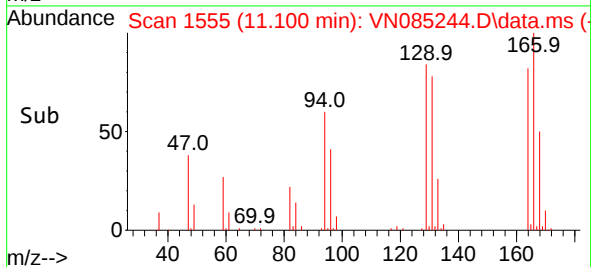
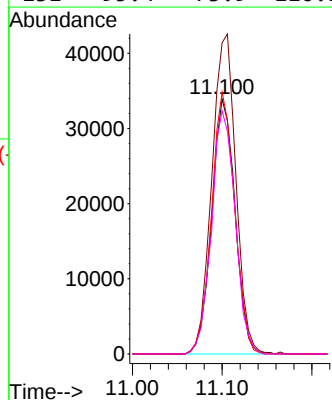
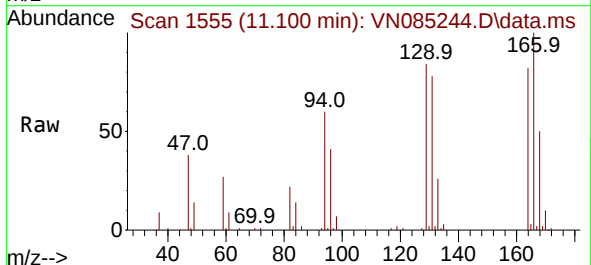
Instrument :
MSVOA_N
ClientSampleId :

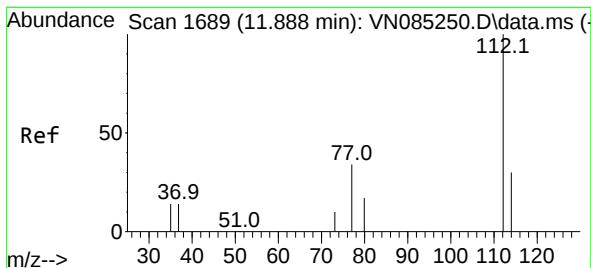
Tgt Ion:117 Resp: 165422
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 31.2 25.6 38.4



#64
Tetrachloroethene
Concen: 55.040 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

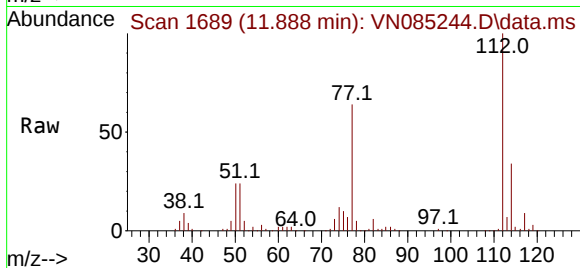
Tgt Ion:164 Resp: 61268
Ion Ratio Lower Upper
164 100
166 122.2 101.5 152.3
129 102.8 79.4 119.2
131 95.4 73.9 110.9



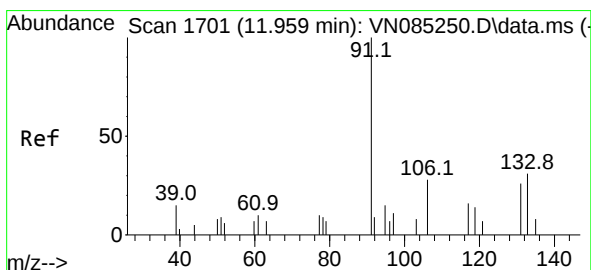
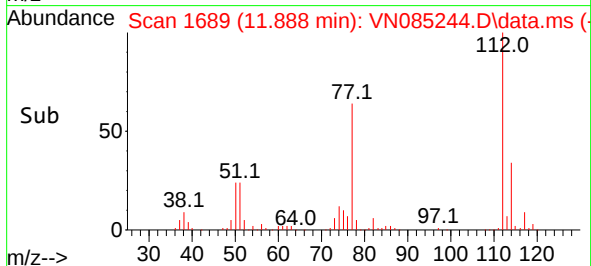
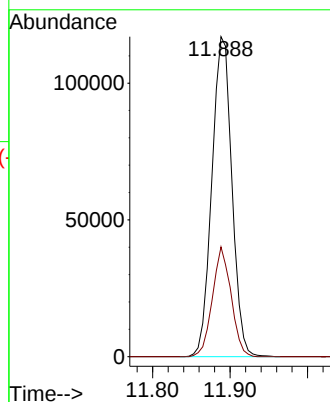


#65
Chlorobenzene
Concen: 56.451 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

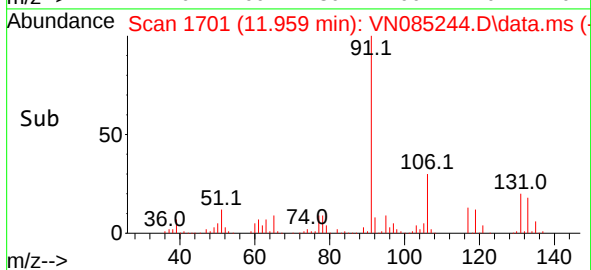
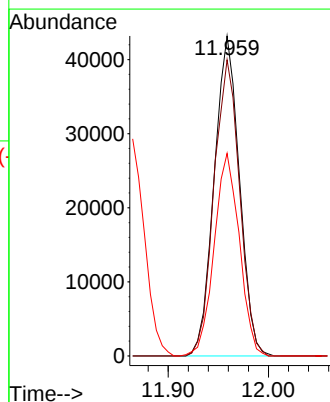
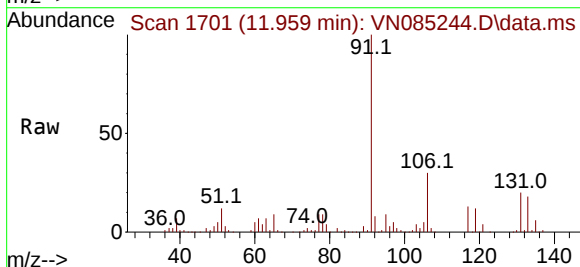


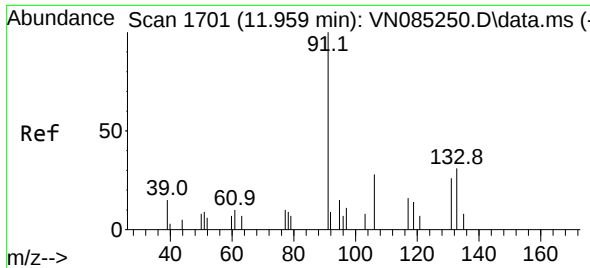
Tgt Ion:112 Resp: 209909
Ion Ratio Lower Upper
112 100
114 34.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 58.197 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:131 Resp: 75499
Ion Ratio Lower Upper
131 100
133 94.0 48.6 145.8
119 63.2 32.5 97.5





#67

Ethyl Benzene

Concen: 60.504 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

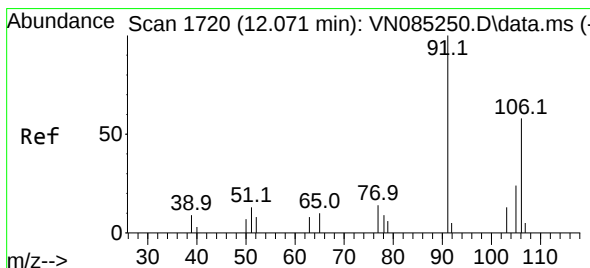
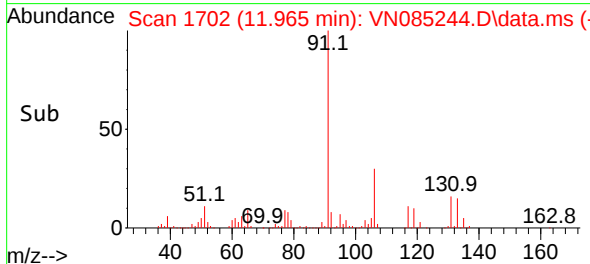
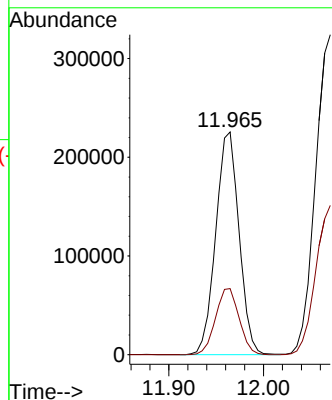
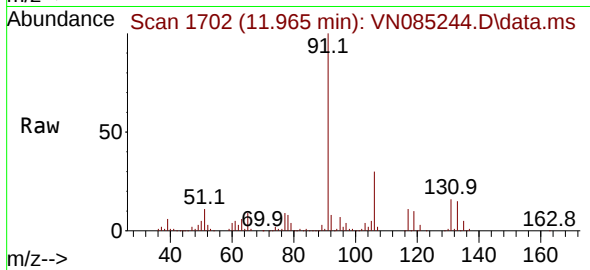
ClientSampleId :

Tgt Ion: 91 Resp: 385625

Ion Ratio Lower Upper

91 100

106 29.7 23.5 35.3



#68

m/p-Xylenes

Concen: 120.506 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085244.D

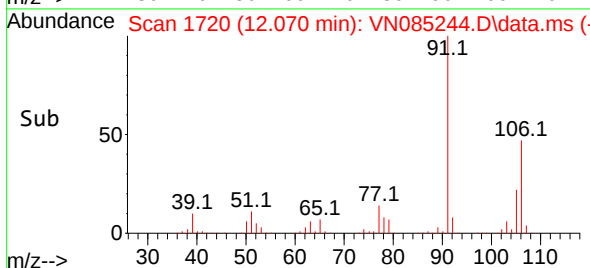
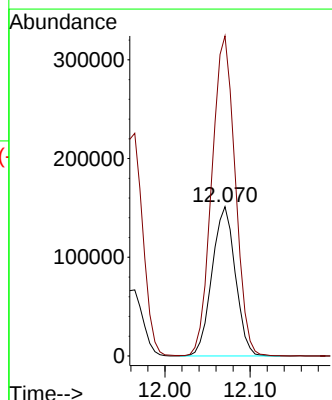
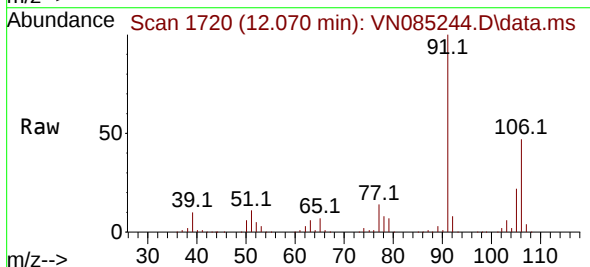
Acq: 18 Dec 2024 11:23

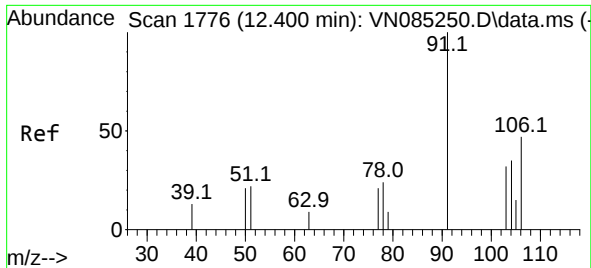
Tgt Ion:106 Resp: 287255

Ion Ratio Lower Upper

106 100

91 215.6 168.3 252.5

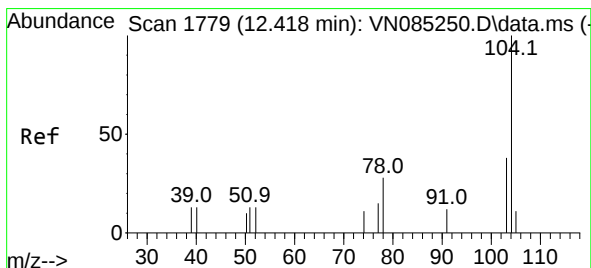
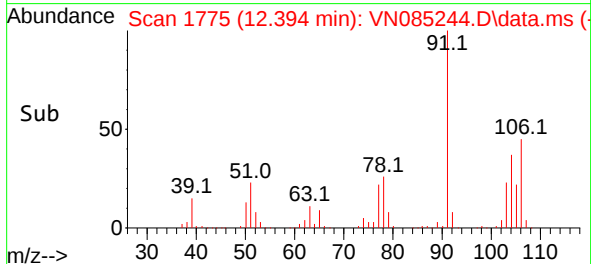
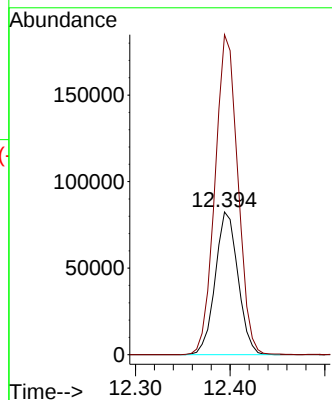
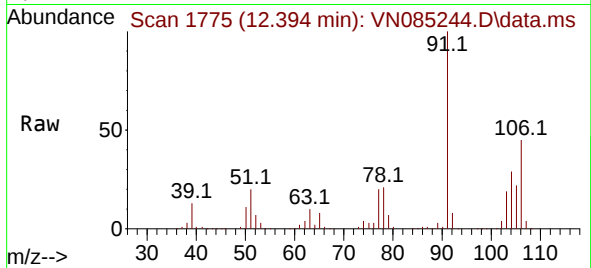




#69
o-Xylene
Concen: 61.430 ug/l
RT: 12.394 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

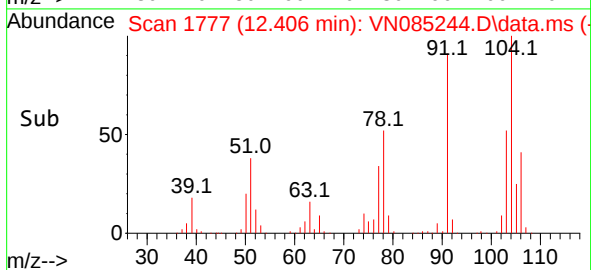
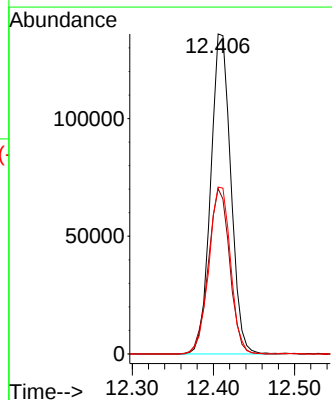
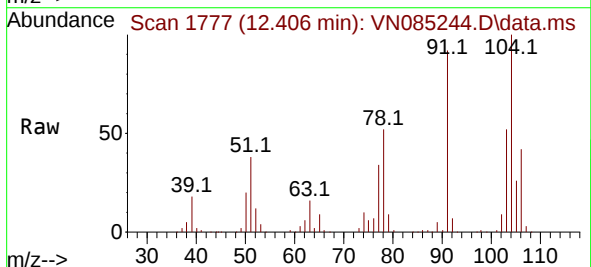
Instrument :
MSVOA_N
ClientSampleId :

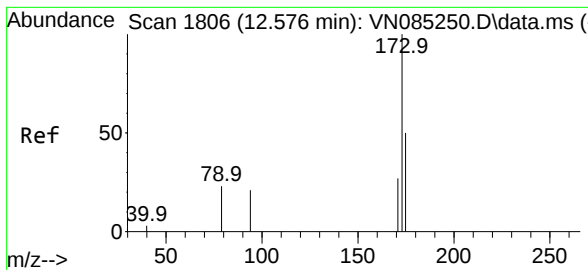
Tgt Ion:106 Resp: 137640
Ion Ratio Lower Upper
106 100
91 225.3 112.1 336.2



#70
Styrene
Concen: 62.776 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:104 Resp: 234815
Ion Ratio Lower Upper
104 100
78 54.5 43.2 64.8
103 55.8 44.6 66.8





#71

Bromoform

Concen: 57.816 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

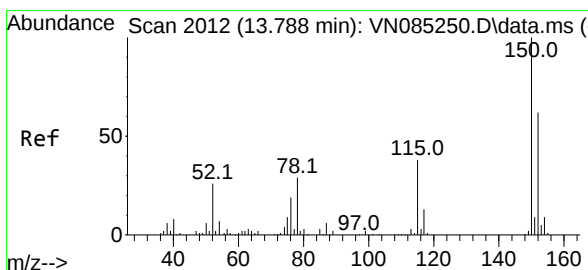
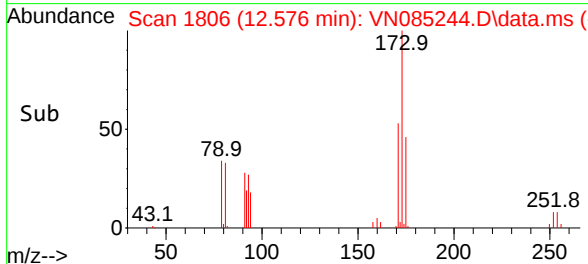
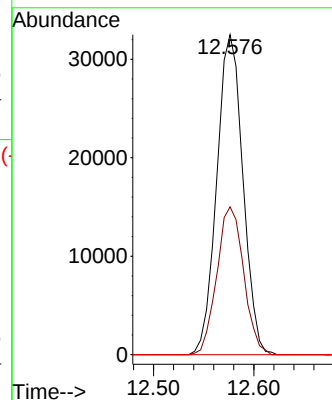
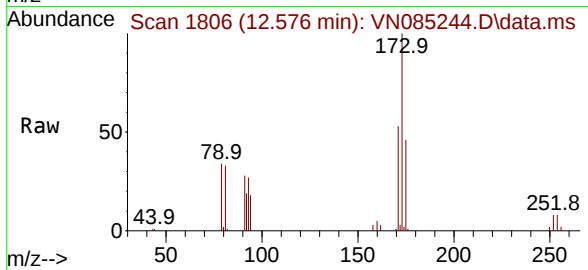
Tgt Ion:173 Resp: 58793

Ion Ratio Lower Upper

173 100

175 47.4 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: VN085244.D

Acq: 18 Dec 2024 11:23

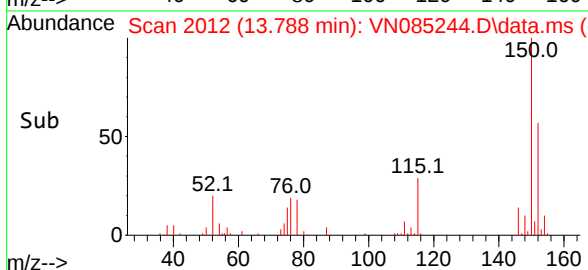
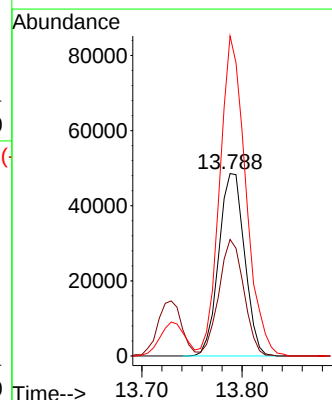
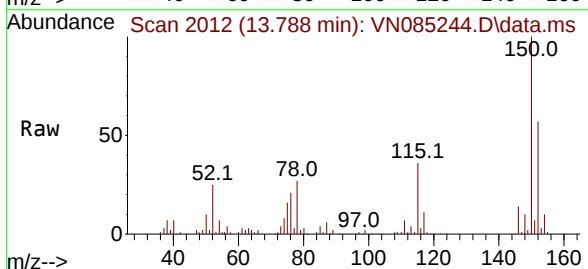
Tgt Ion:152 Resp: 86738

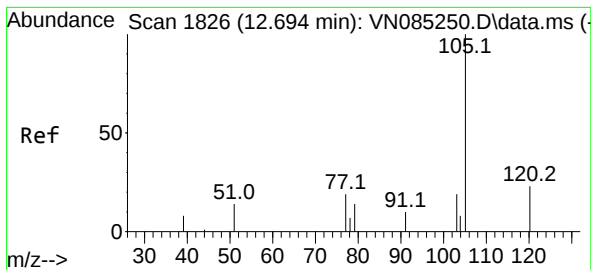
Ion Ratio Lower Upper

152 100

115 61.7 32.1 96.3

150 176.8 0.0 354.6





#73

Isopropylbenzene

Concen: 57.538 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min MSVOA_N

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

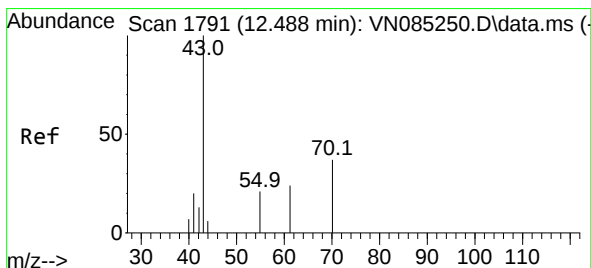
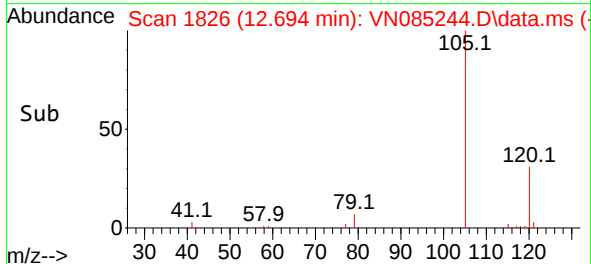
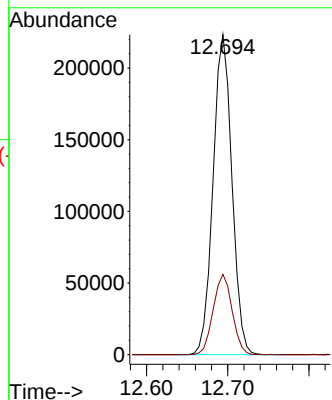
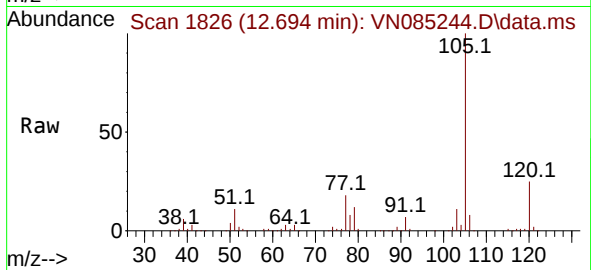
ClientSampleId :

Tgt Ion:105 Resp: 360021

Ion Ratio Lower Upper

105 100

120 25.2 13.0 38.9



#74

N-ethyl acetate

Concen: 56.069 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Tgt Ion: 43 Resp: 175225

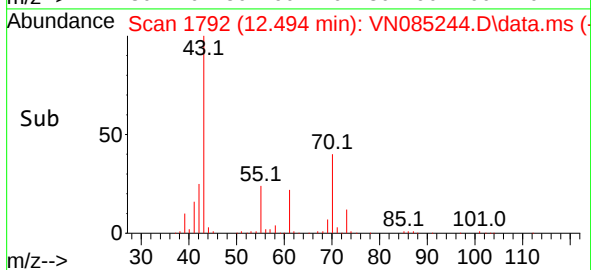
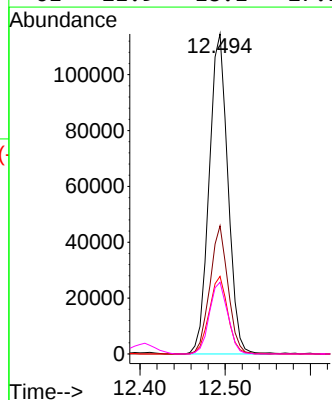
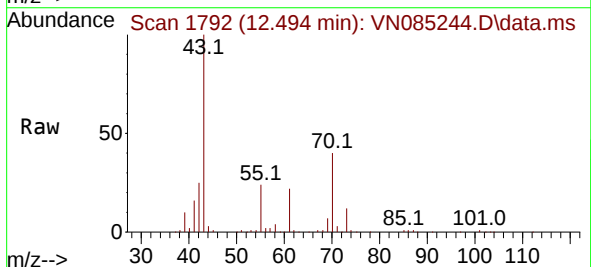
Ion Ratio Lower Upper

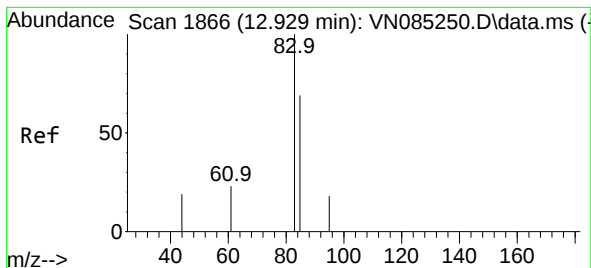
43 100

70 38.7 31.5 47.3

55 23.9 19.0 28.4

61 21.9 18.1 27.1

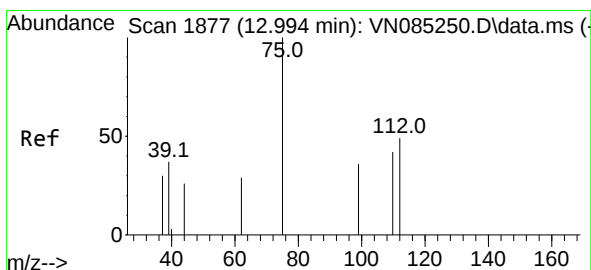
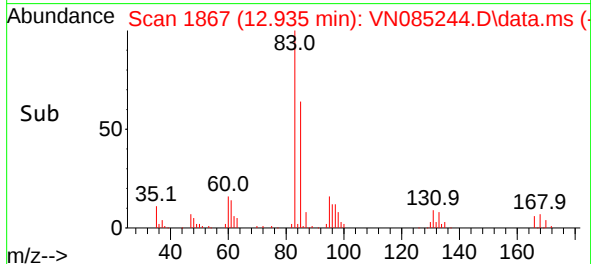
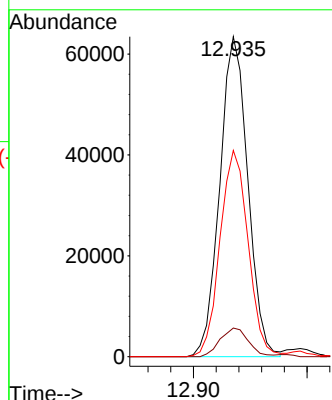
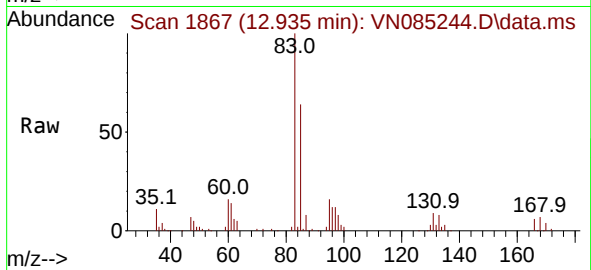




#75
1,1,2,2-Tetrachloroethane
Concen: 48.865 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

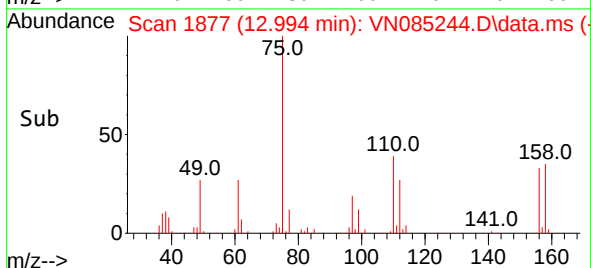
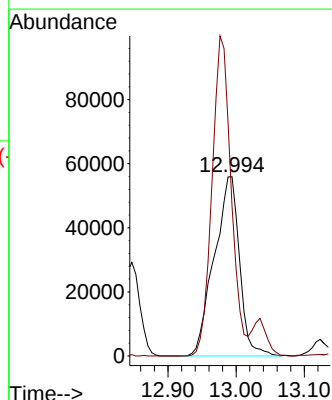
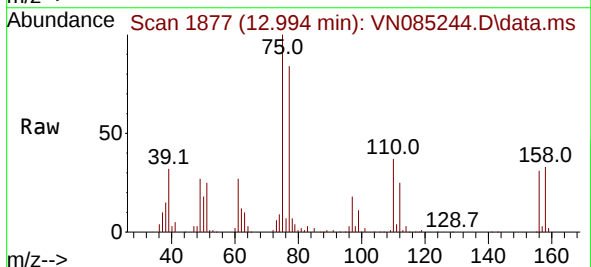
Instrument :
MSVOA_N
ClientSampleId :

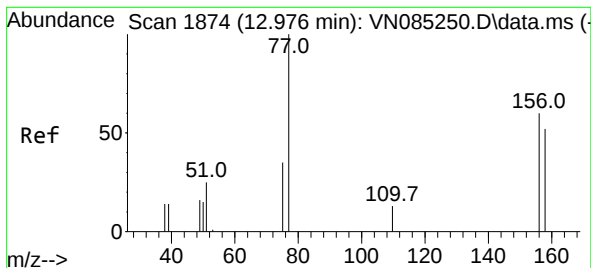
Tgt Ion: 83 Resp: 108939
Ion Ratio Lower Upper
83 100
131 9.0 4.7 14.1
85 64.7 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 69.845 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 75 Resp: 144408
Ion Ratio Lower Upper
75 100
77 135.3 102.6 307.7





#77

Bromobenzene

Concen: 50.422 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

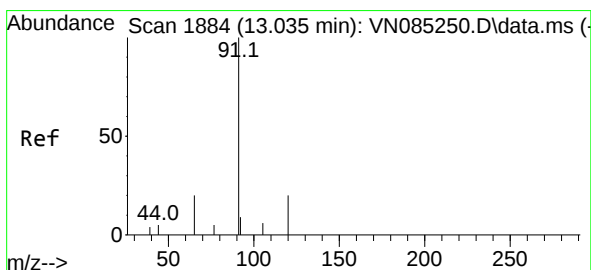
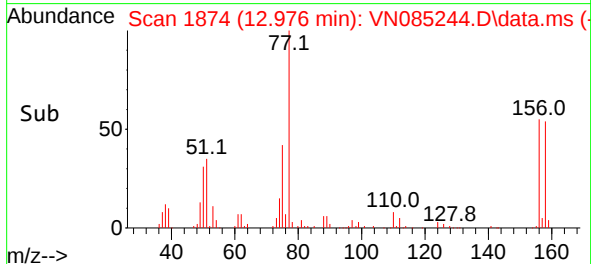
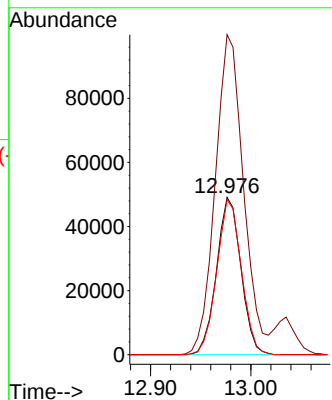
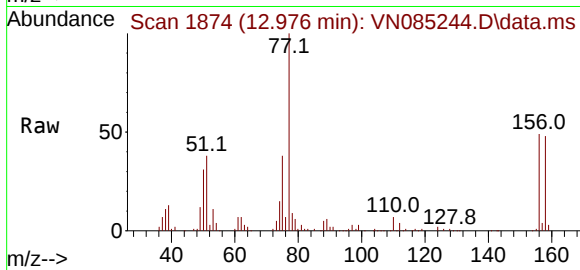
Tgt Ion:156 Resp: 82835

Ion Ratio Lower Upper

156 100

77 235.9 115.8 347.3

158 99.3 47.9 143.7



#78

n-propylbenzene

Concen: 57.204 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085244.D

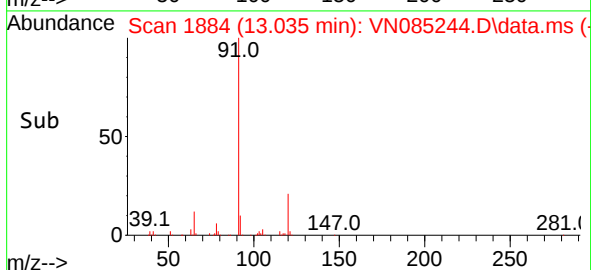
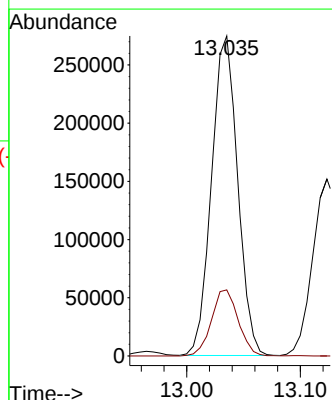
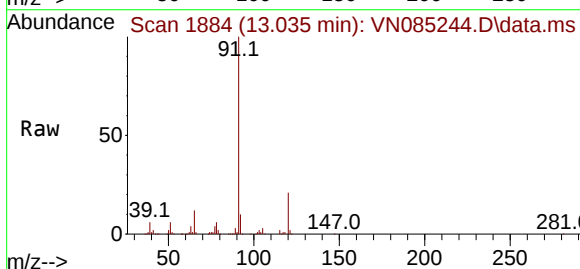
Acq: 18 Dec 2024 11:23

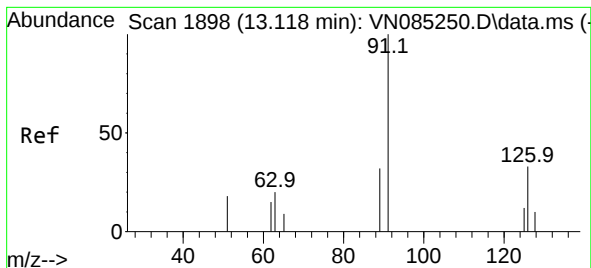
Tgt Ion: 91 Resp: 438969

Ion Ratio Lower Upper

91 100

120 21.1 10.8 32.3

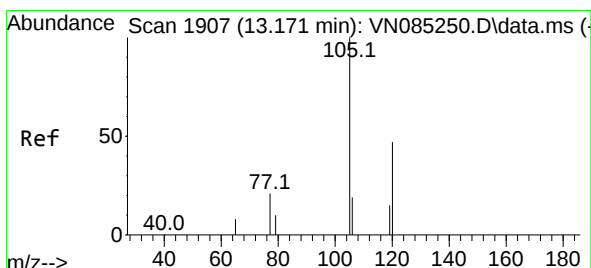
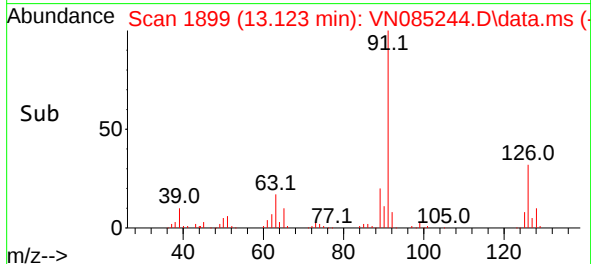
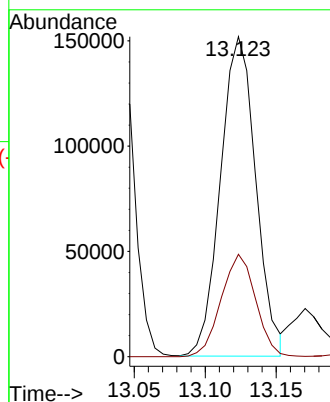
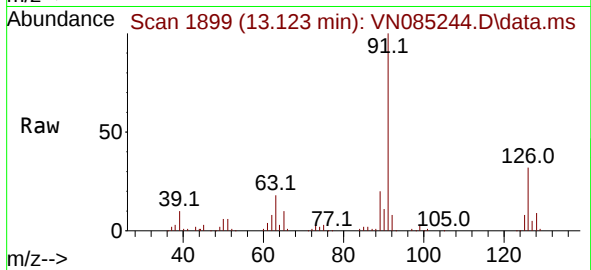




#79
2-Chlorotoluene
Concen: 53.887 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

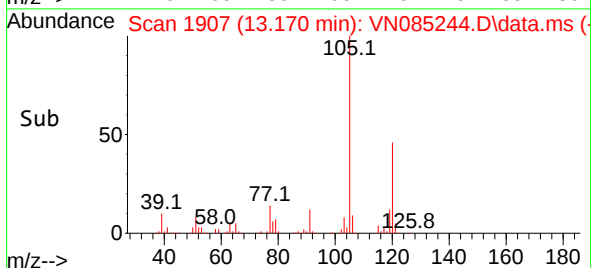
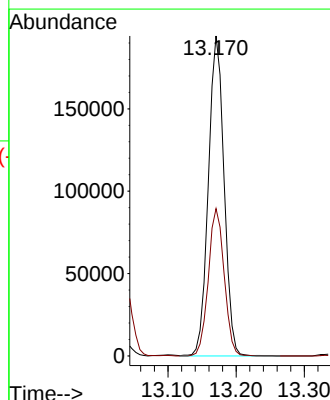
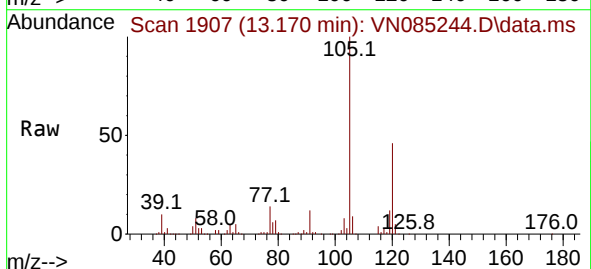
Instrument :
MSVOA_N
ClientSampleId :

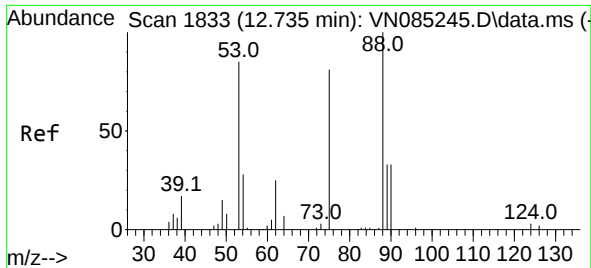
Tgt Ion: 91 Resp: 262547
Ion Ratio Lower Upper
91 100
126 31.3 15.2 45.5



#80
1,3,5-Trimethylbenzene
Concen: 59.623 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 105 Resp: 311170
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.2

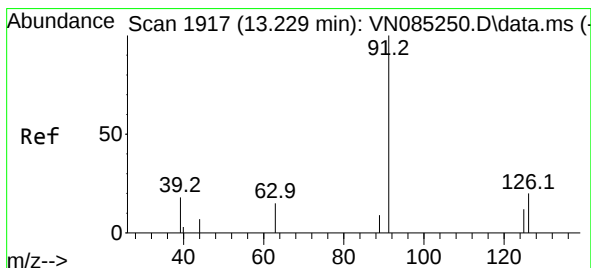
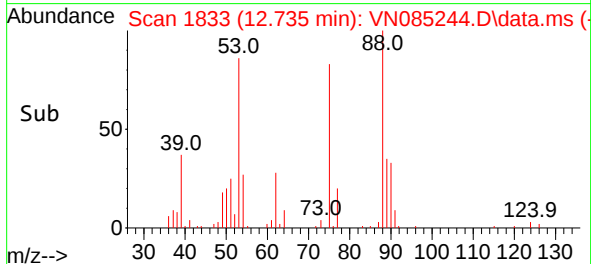
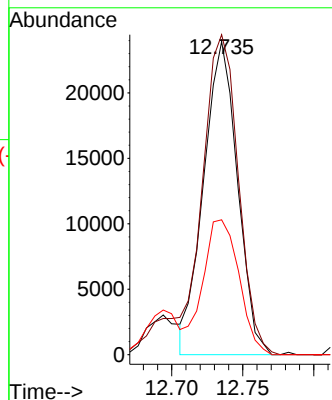
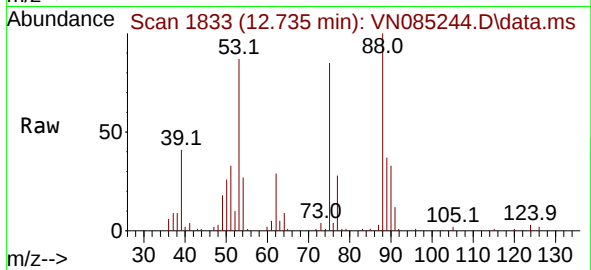




#81
trans-1,4-Dichloro-2-butene
Concen: 50.867 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

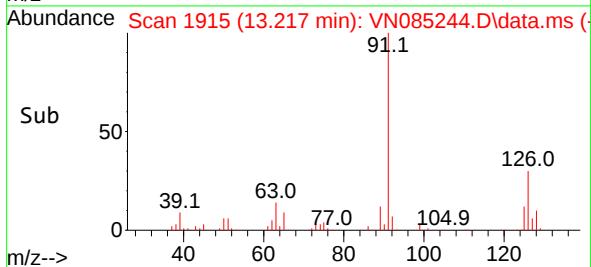
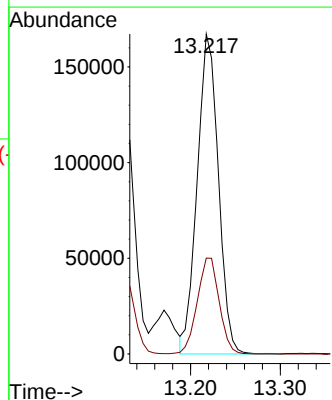
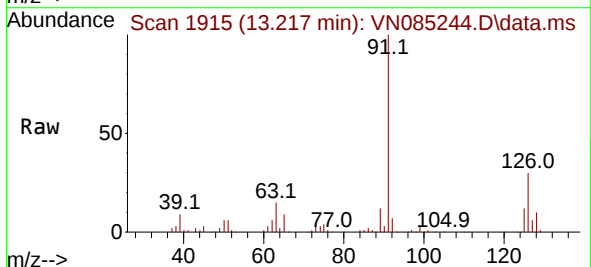
Instrument :
MSVOA_N
ClientSampleId :

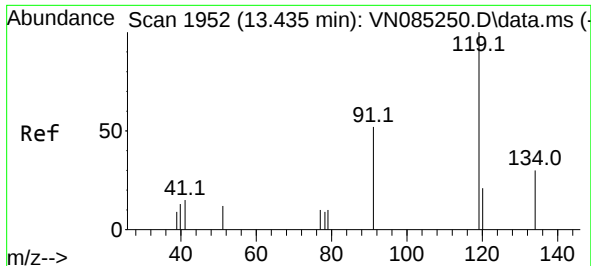
Tgt Ion: 75 Resp: 39607
Ion Ratio Lower Upper
75 100
53 119.0 84.9 127.3
89 46.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 55.571 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

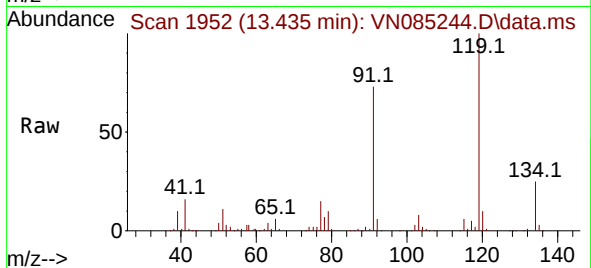
Tgt Ion: 91 Resp: 273986
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.8



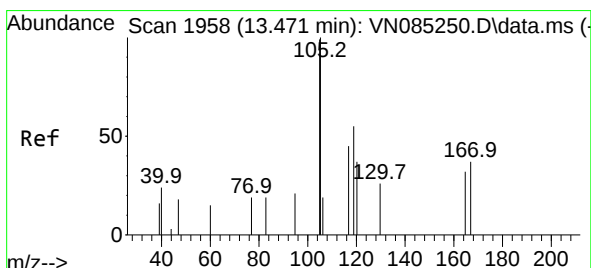
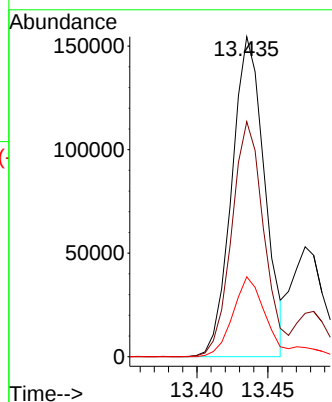
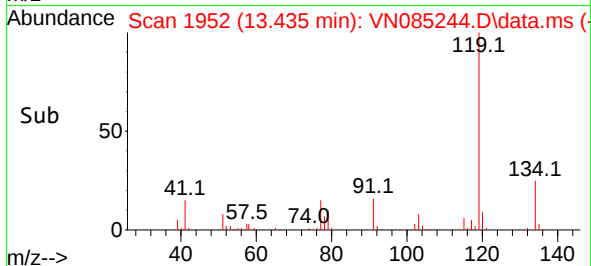


#83
tert-Butylbenzene
Concen: 56.239 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

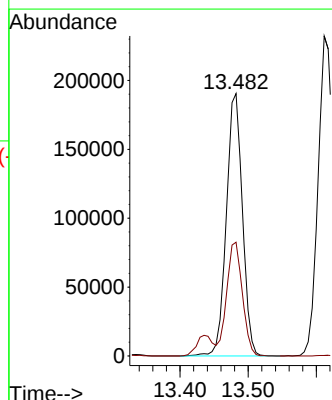
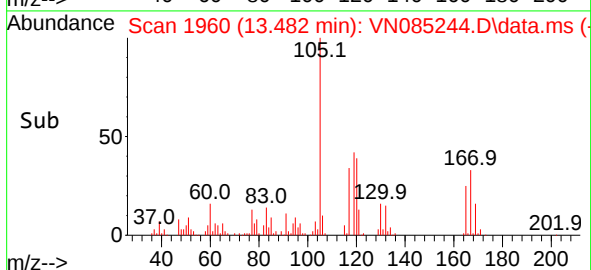
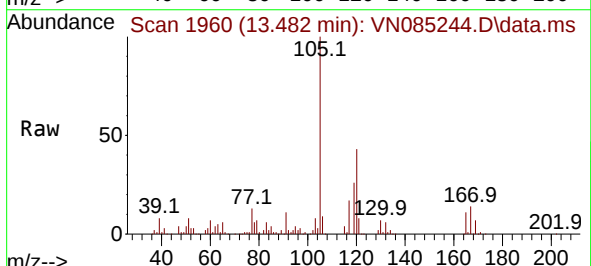


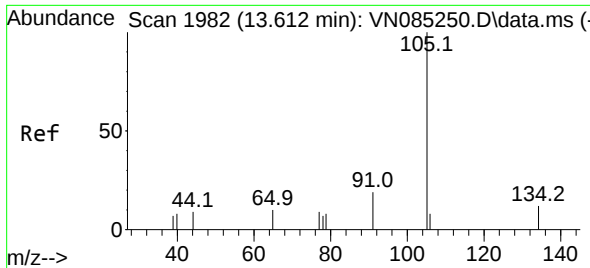
Tgt Ion:119 Resp: 248917
Ion Ratio Lower Upper
119 100
91 72.6 36.3 108.7
134 24.4 12.2 36.6



#84
1,2,4-Trimethylbenzene
Concen: 58.632 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:105 Resp: 312787
Ion Ratio Lower Upper
105 100
120 42.3 21.8 65.3

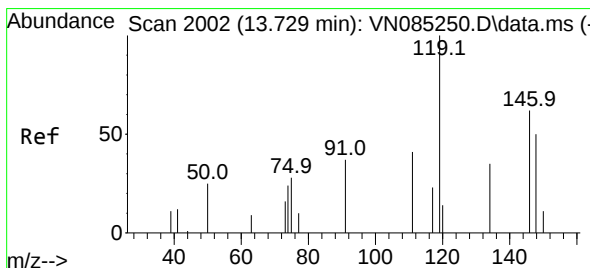
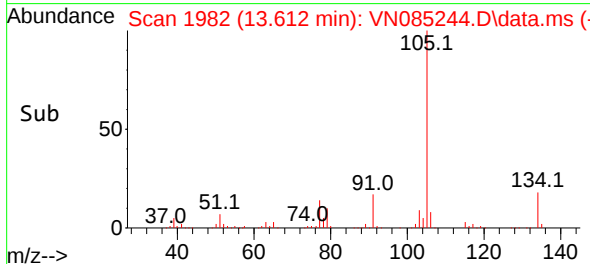
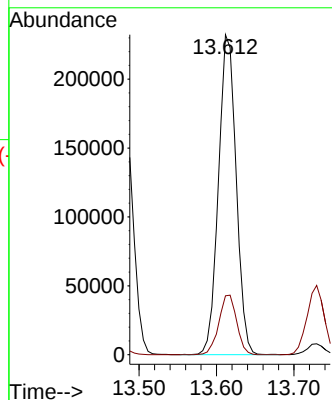
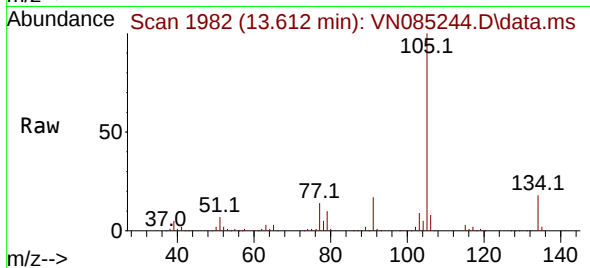




#85
 sec-Butylbenzene
 Concen: 59.750 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

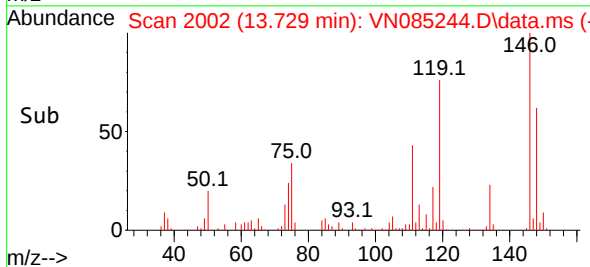
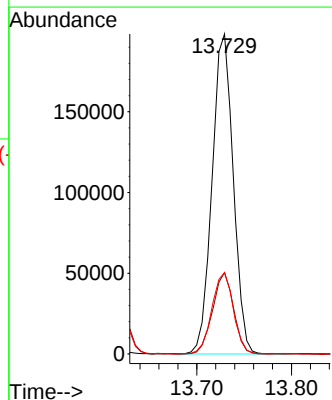
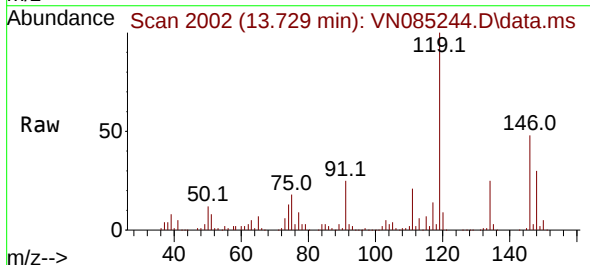
Instrument :
 MSVOA_N
 ClientSampleId :

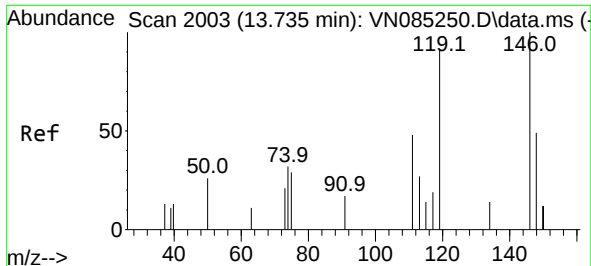
Tgt Ion:105 Resp: 368695
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 51.518 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

Tgt Ion:119 Resp: 307972
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 25.8 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 52.226 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

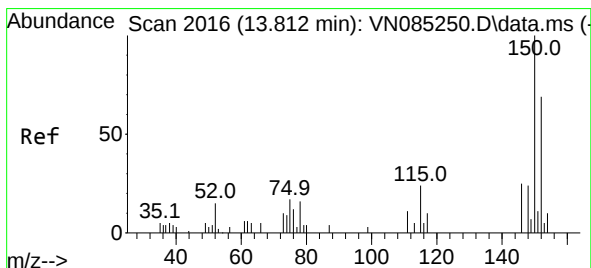
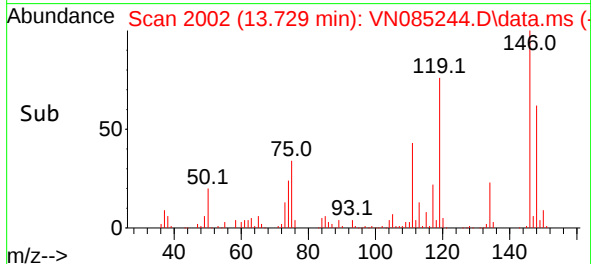
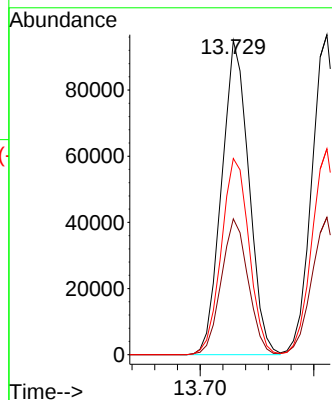
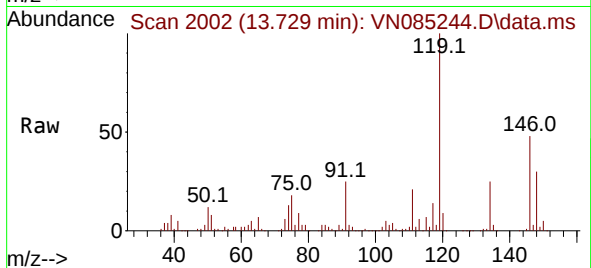
Tgt Ion:146 Resp: 158006

Ion Ratio Lower Upper

146 100

111 42.6 21.5 64.5

148 63.6 31.4 94.0



#88

1,4-Dichlorobenzene

Concen: 50.823 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

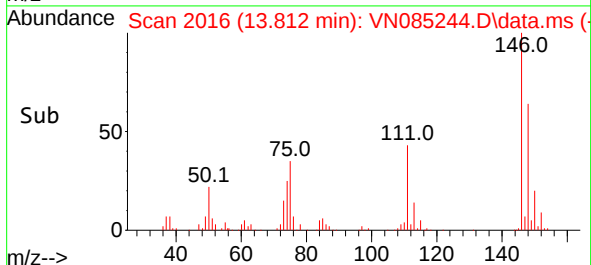
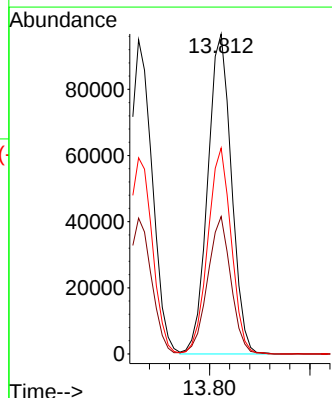
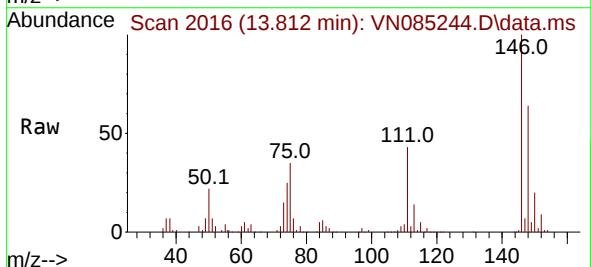
Tgt Ion:146 Resp: 159096

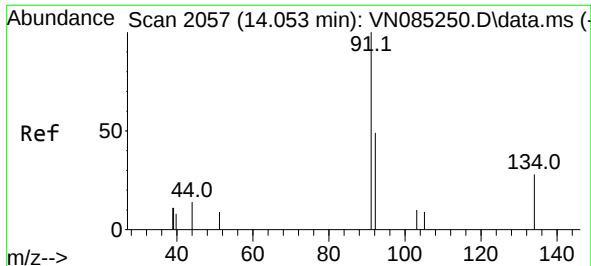
Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.5

148 63.7 31.9 95.9





#89

n-Butylbenzene

Concen: 60.626 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

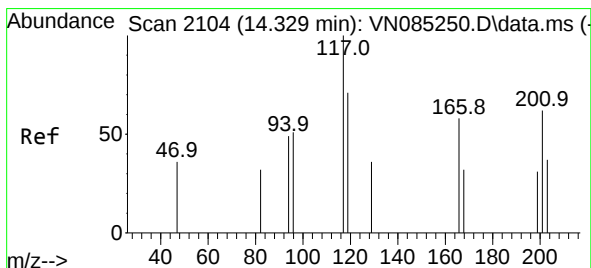
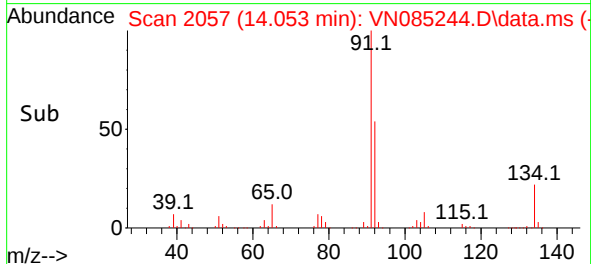
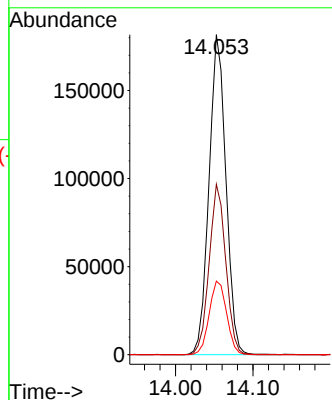
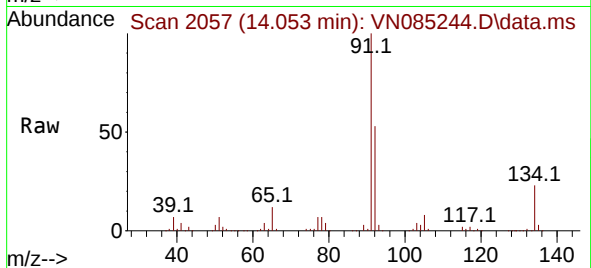
Tgt Ion: 91 Resp: 275114

Ion Ratio Lower Upper

91 100

92 52.4 25.8 77.3

134 23.7 12.0 36.0



#90

Hexachloroethane

Concen: 52.613 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN085244.D

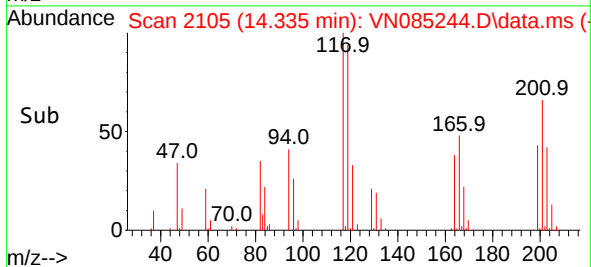
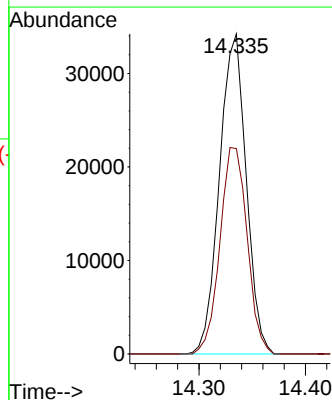
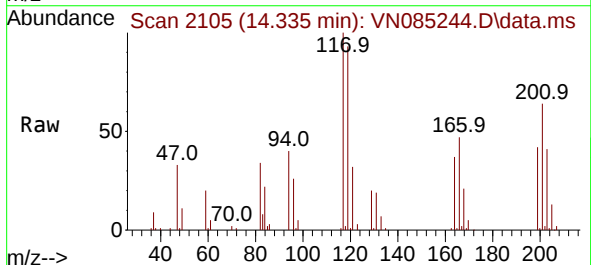
Acq: 18 Dec 2024 11:23

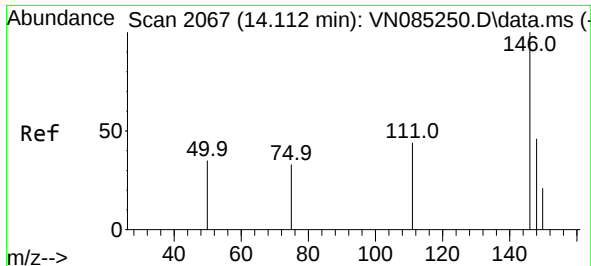
Tgt Ion: 117 Resp: 59639

Ion Ratio Lower Upper

117 100

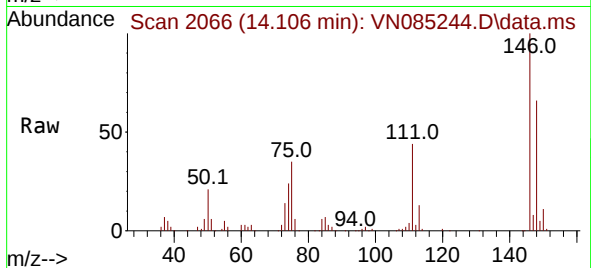
201 65.7 31.9 95.7



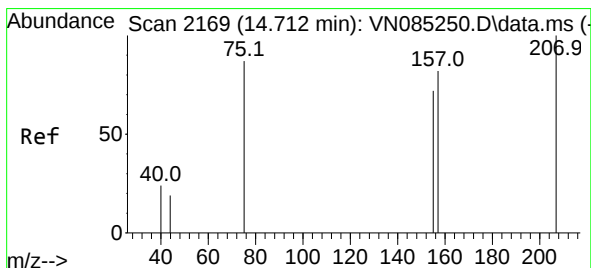
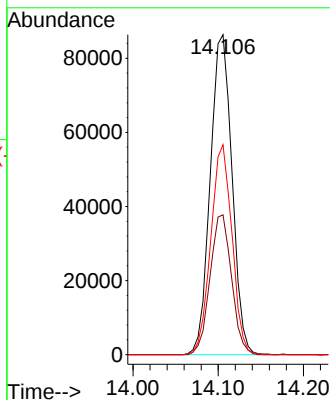
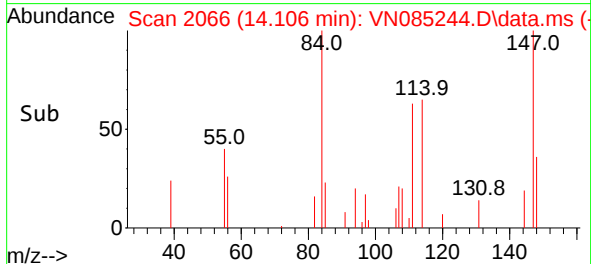


#91
1,2-Dichlorobenzene
Concen: 54.401 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

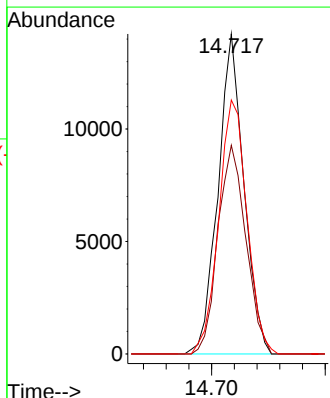
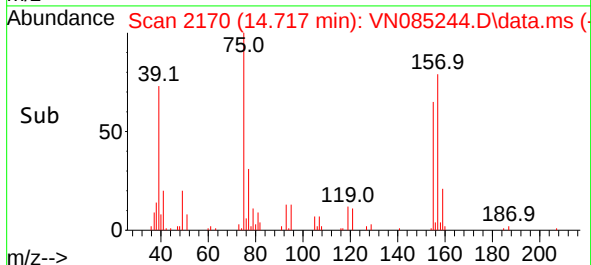
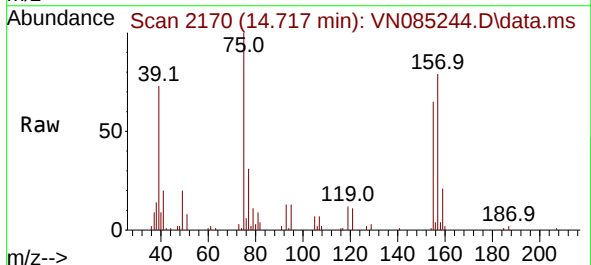


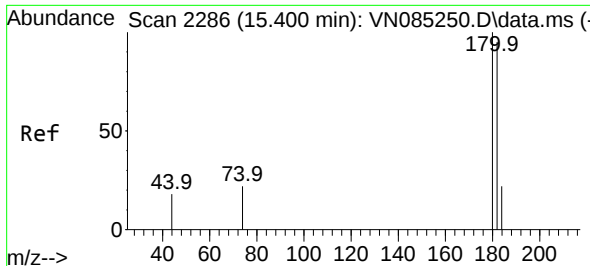
Tgt Ion:146 Resp: 153081
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.1
148 64.0 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.522 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 75 Resp: 22455
Ion Ratio Lower Upper
75 100
155 70.8 35.4 106.2
157 86.4 43.3 129.9

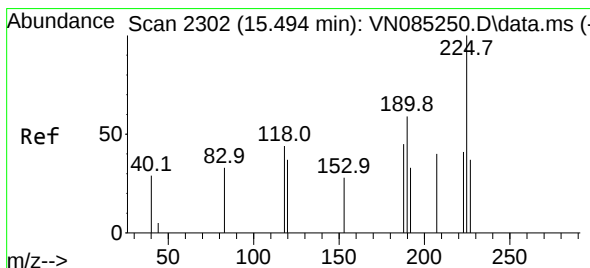
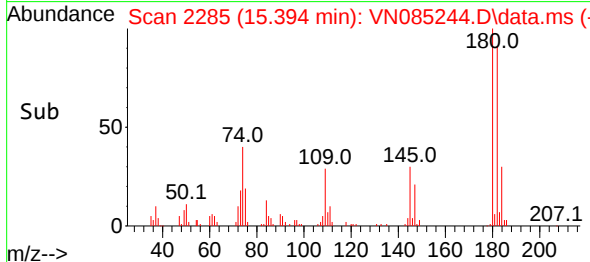
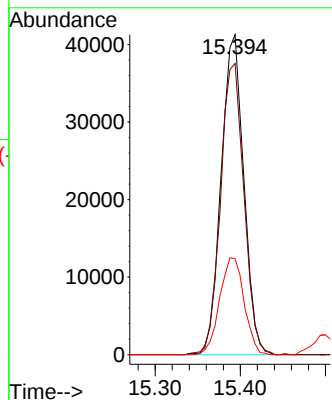
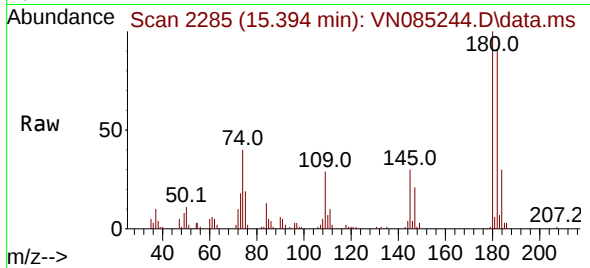




#93
1,2,4-Trichlorobenzene
Concen: 52.829 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

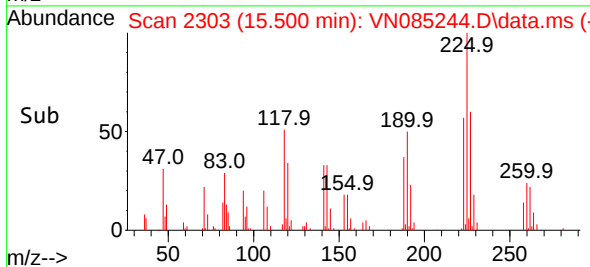
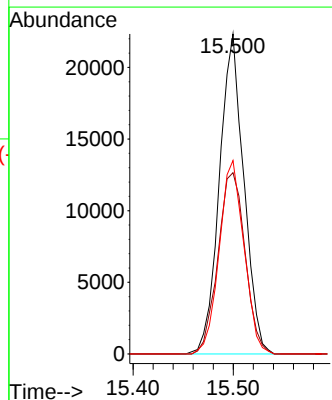
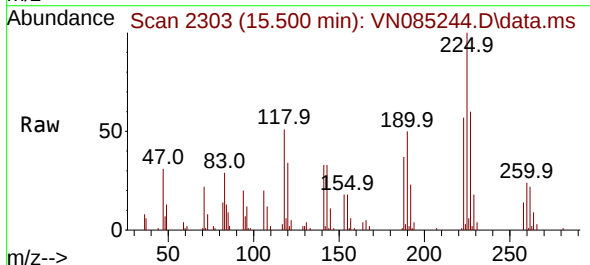
Instrument :
MSVOA_N
ClientSampleId :

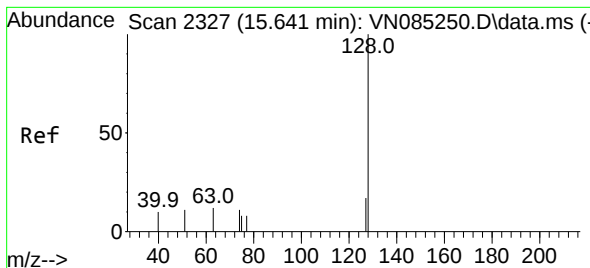
Tgt Ion:180 Resp: 76096
Ion Ratio Lower Upper
180 100
182 93.9 46.3 138.8
145 32.7 16.6 49.7



#94
Hexachlorobutadiene
Concen: 50.345 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:225 Resp: 37690
Ion Ratio Lower Upper
225 100
223 62.9 34.1 102.2
227 61.2 33.2 99.6





#95

Naphthalene

Concen: 50.993 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

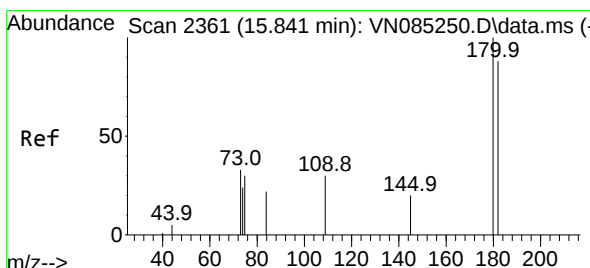
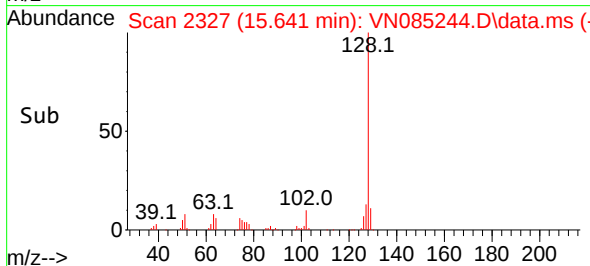
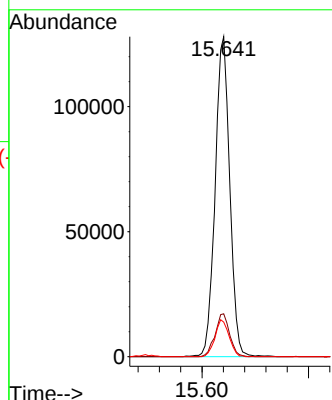
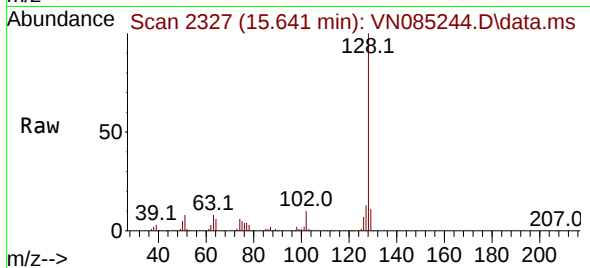
Tgt Ion:128 Resp: 243243

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.866 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Tgt Ion:180 Resp: 74621

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.6

145 34.9 17.6 52.8

