

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072224\
 Data File : VN083007.D
 Acq On : 22 Jul 2024 16:25
 Operator : JC\MD
 Sample : VN0722WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 23 03:52:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	81756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	141706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	131364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	64023	55.864	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.720%
35) Dibromofluoromethane	8.165	113	50633	55.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.360%
50) Toluene-d8	10.571	98	184261	54.865	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.720%
62) 4-Bromofluorobenzene	12.853	95	58077	48.141	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	96.280%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	20474	19.343	ug/l	100
3) Chloromethane	2.365	50	17574	17.508	ug/l	100
4) Vinyl Chloride	2.512	62	21610	20.498	ug/l	98
5) Bromomethane	2.948	94	14985	19.714	ug/l	85
6) Chloroethane	3.112	64	17344	24.041	ug/l	94
7) Trichlorofluoromethane	3.495	101	31441	20.736	ug/l	96
8) Diethyl Ether	3.959	74	10021	19.311	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.365	101	19203	22.377	ug/l	99
10) Methyl Iodide	4.589	142	13197	14.999	ug/l	97
11) Tert butyl alcohol	5.530	59	18464	95.788	ug/l	97
12) 1,1-Dichloroethene	4.336	96	16558	19.840	ug/l	84
13) Acrolein	4.183	56	10836	77.863	ug/l	99
14) Allyl chloride	5.018	41	22357	17.181	ug/l #	89
15) Acrylonitrile	5.718	53	46613	105.223	ug/l	98
16) Acetone	4.436	43	46483	115.201	ug/l #	88
17) Carbon Disulfide	4.706	76	41261	16.545	ug/l	98
18) Methyl Acetate	5.024	43	28501	26.694	ug/l	91
19) Methyl tert-butyl Ether	5.794	73	56900	19.764	ug/l	94
20) Methylene Chloride	5.277	84	20508	21.046	ug/l #	76
21) trans-1,2-Dichloroethene	5.794	96	17313	19.145	ug/l	83
22) Diisopropyl ether	6.677	45	58906	21.637	ug/l	96
23) Vinyl Acetate	6.606	43	213614	98.805	ug/l #	93
24) 1,1-Dichloroethane	6.577	63	36029	21.818	ug/l	99
25) 2-Butanone	7.488	43	65428	107.390	ug/l #	89
26) 2,2-Dichloropropane	7.488	77	33251	21.656	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	21820	20.610	ug/l	89
28) Bromochloromethane	7.818	49	17689	24.969	ug/l #	80
29) Tetrahydrofuran	7.847	42	40399	105.326	ug/l #	85
30) Chloroform	7.965	83	38892	22.200	ug/l	100
31) Cyclohexane	8.259	56	27740	18.514	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	35333	21.723	ug/l	94
36) 1,1-Dichloropropene	8.377	75	23818	18.999	ug/l	98
37) Ethyl Acetate	7.565	43	27280	21.373	ug/l	99
38) Carbon Tetrachloride	8.365	117	30954	20.507	ug/l	97
39) Methylcyclohexane	9.600	83	21757	16.066	ug/l	89
40) Benzene	8.606	78	77972	20.219	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	14054	20.438	ug/l	92
42) 1,2-Dichloroethane	8.677	62	30060	21.653	ug/l	99
43) Isopropyl Acetate	8.694	43	45104	16.769	ug/l #	93
44) Trichloroethene	9.353	130	18642	18.869	ug/l	89
45) 1,2-Dichloropropane	9.624	63	19642	21.817	ug/l	93
46) Dibromomethane	9.712	93	15123	21.562	ug/l	98
47) Bromodichloromethane	9.888	83	32330	22.308	ug/l	98
48) Methyl methacrylate	9.682	41	19385	19.369	ug/l	85
49) 1,4-Dioxane	9.700	88	8214	372.062	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	143378	113.311	ug/l	94
52) Toluene	10.635	92	50133	20.811	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	29067	19.469	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	31662	20.036	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	20959	23.661	ug/l	97
56) Ethyl methacrylate	10.876	69	27956	20.285	ug/l	91
57) 1,3-Dichloropropane	11.165	76	34006	21.687	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	77724	109.909	ug/l	96
59) 2-Hexanone	11.200	43	108031	114.833	ug/l	96
60) Dibromochloromethane	11.365	129	24055	21.321	ug/l	98
61) 1,2-Dibromoethane	11.471	107	20067	21.332	ug/l	97
64) Tetrachloroethene	11.106	164	17736	18.097	ug/l	97
65) Chlorobenzene	11.894	112	55958	19.879	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	21082	21.055	ug/l	99
67) Ethyl Benzene	11.965	91	87129	18.416	ug/l	99
68) m/p-Xylenes	12.076	106	67816	37.968	ug/l	98
69) o-Xylene	12.400	106	31736	18.543	ug/l	96
70) Styrene	12.412	104	55009	19.453	ug/l	97
71) Bromoform	12.576	173	16201	20.574	ug/l #	96
73) Isopropylbenzene	12.700	105	79931	17.777	ug/l	98
74) N-amyl acetate	12.494	43	35734	19.213	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	29795	22.126	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	38514	36.102	ug/l	38
77) Bromobenzene	12.982	156	21489	18.525	ug/l	98
78) n-propylbenzene	13.035	91	96912	18.746	ug/l	99
79) 2-Chlorotoluene	13.129	91	59576	18.086	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	67585	18.595	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	10976	20.235	ug/l	91
82) 4-Chlorotoluene	13.223	91	59983	18.398	ug/l	98
83) tert-Butylbenzene	13.441	119	56926	17.667	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	67648	18.262	ug/l	98
85) sec-Butylbenzene	13.617	105	78523	18.034	ug/l	100
86) p-Isopropyltoluene	13.735	119	63456	17.467	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	39272	18.741	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	38938	17.968	ug/l	99
89) n-Butylbenzene	14.059	91	51225	16.459	ug/l	98
90) Hexachloroethane	14.335	117	14433	18.776	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	37836	18.597	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	5433	17.439	ug/l	86
93) 1,2,4-Trichlorobenzene	15.400	180	17151	15.650	ug/l	98
94) Hexachlorobutadiene	15.500	225	8117	16.707	ug/l	97
95) Naphthalene	15.641	128	56414	15.029	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	18855	16.733	ug/l	94

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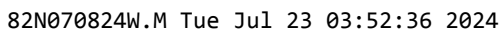
Instrument :
MSVOA_N
ClientSampleId :

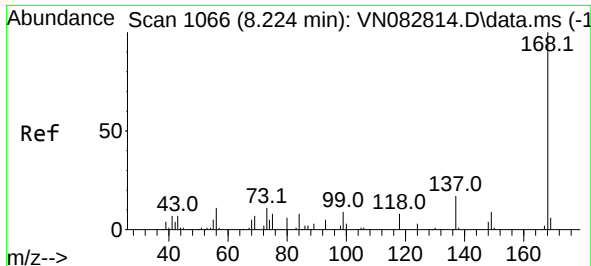
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

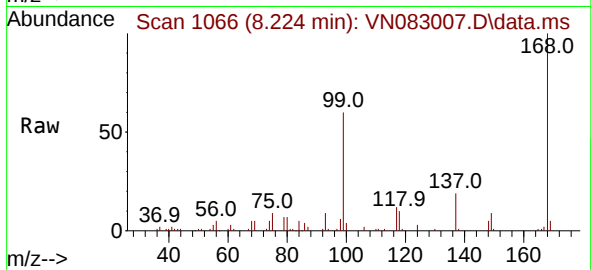
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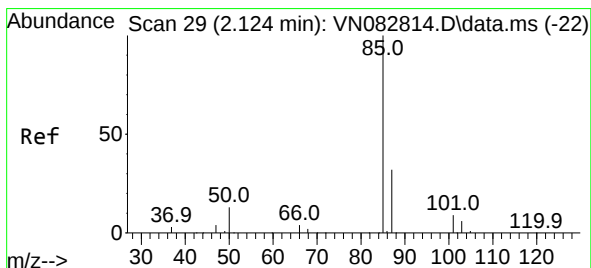
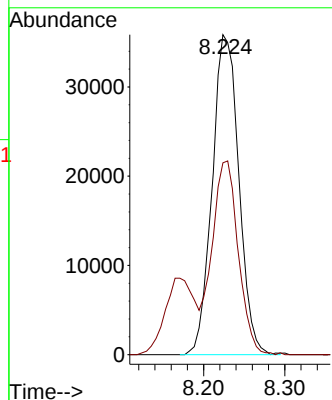
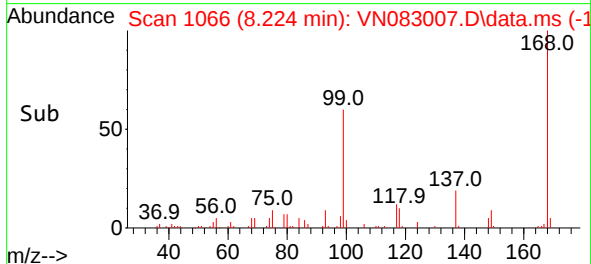


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083007.D
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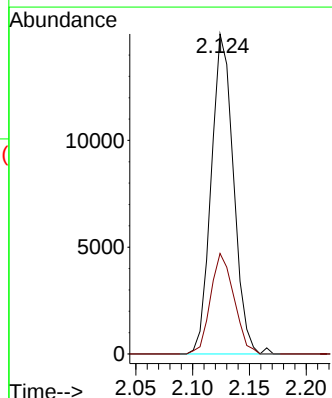
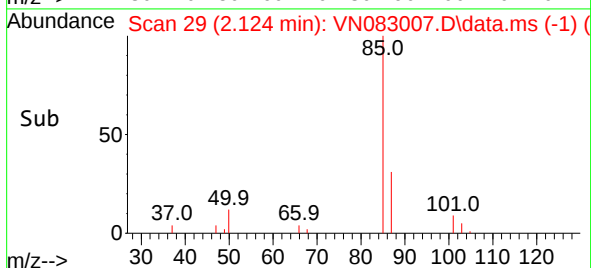
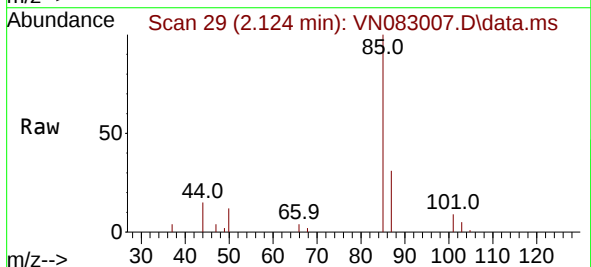


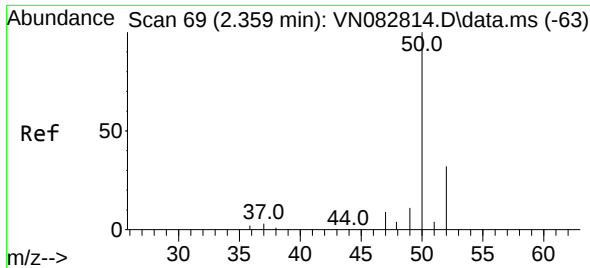
Tgt Ion:168 Resp: 81756
Ion Ratio Lower Upper
168 100
99 59.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.343 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 85 Resp: 20474
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





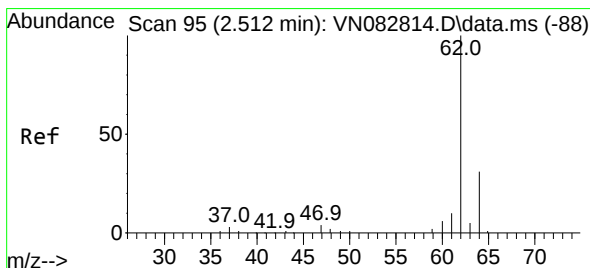
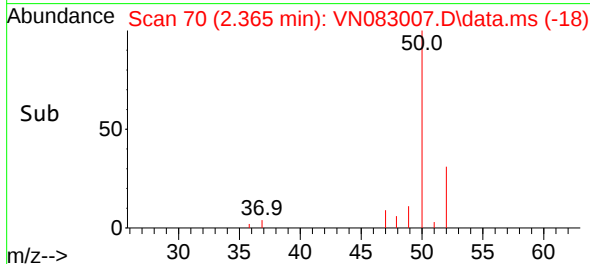
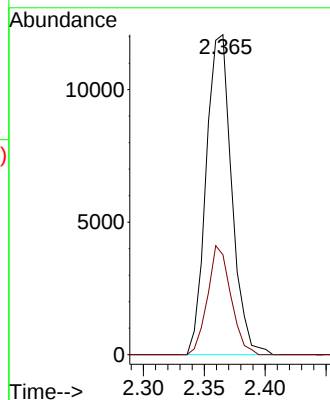
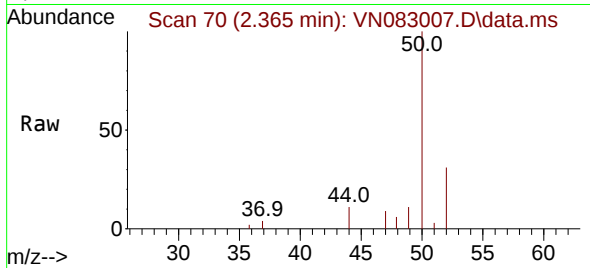
#3
Chloromethane
Concen: 17.508 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

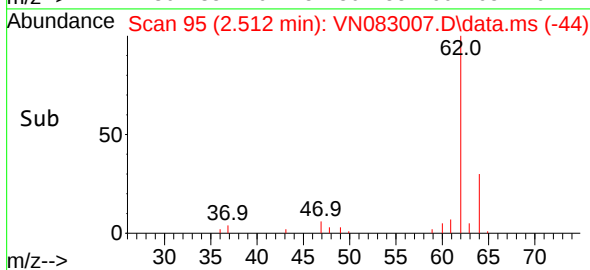
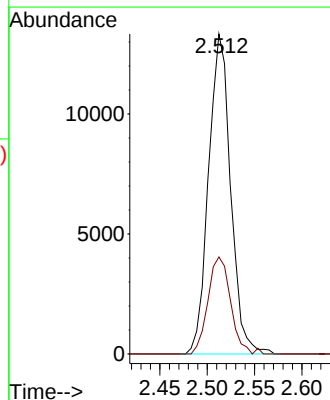
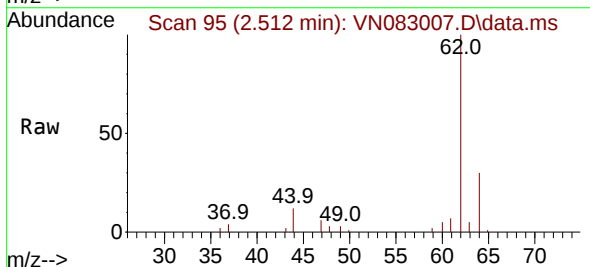
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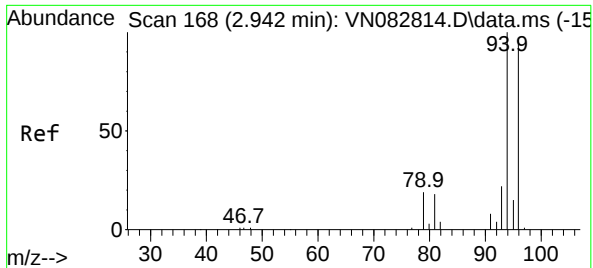
Tgt Ion: 50 Resp: 17574
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4



#4
Vinyl Chloride
Concen: 20.498 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 62 Resp: 21610
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6

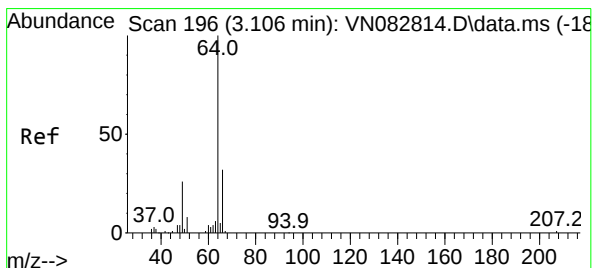
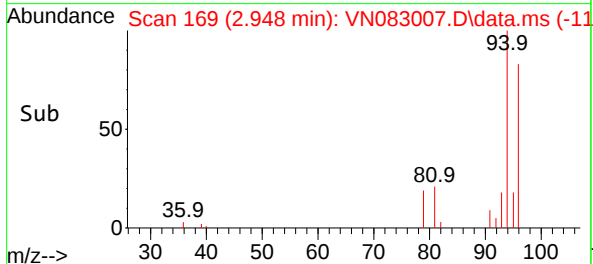
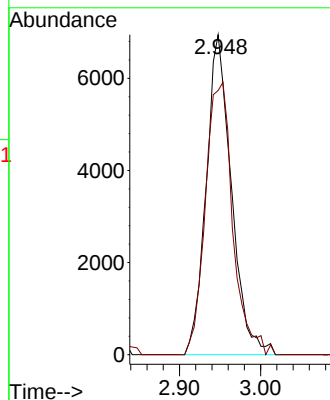
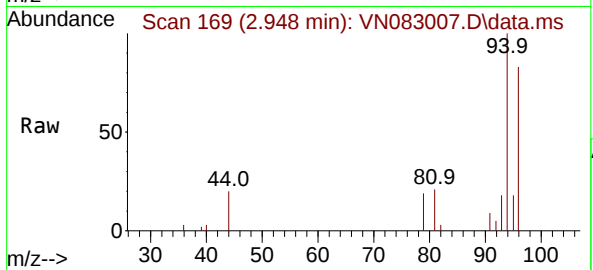




#5
Bromomethane
Concen: 19.714 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

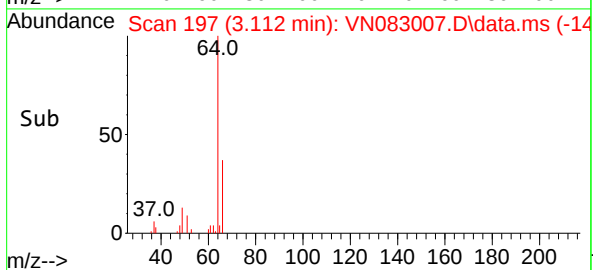
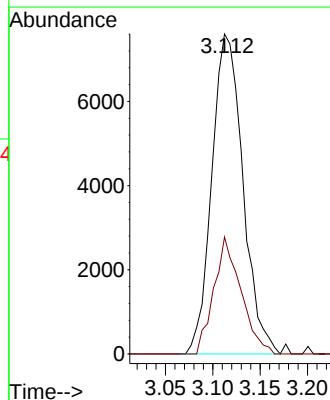
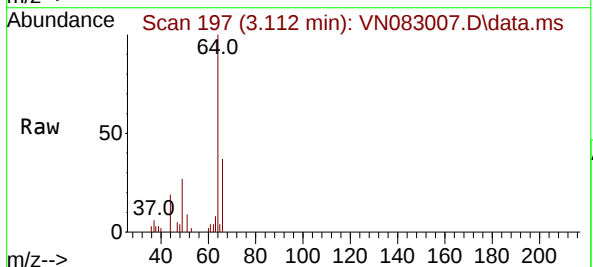
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ClientSampleId :

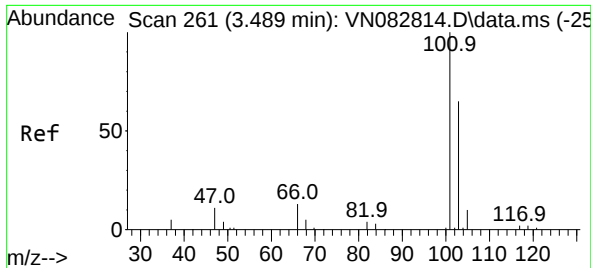
Tgt Ion: 94 Resp: 14985
Ion Ratio Lower Upper
94 100
96 82.6 78.0 117.0



#6
Chloroethane
Concen: 24.041 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 64 Resp: 17344
Ion Ratio Lower Upper
64 100
66 36.6 26.6 40.0

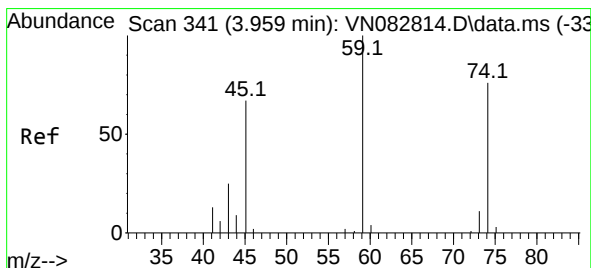
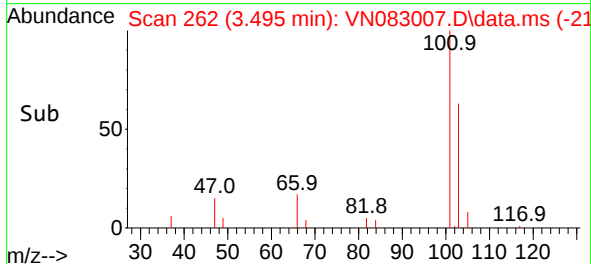
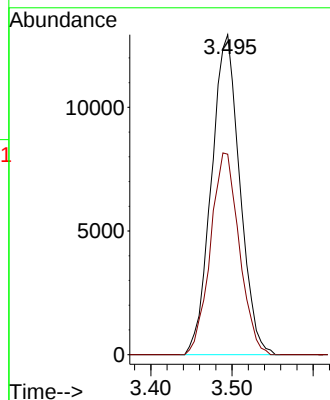
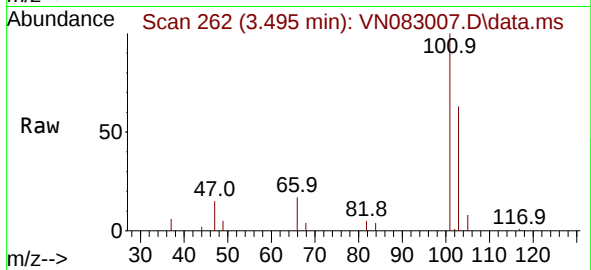




#7
Trichlorofluoromethane
Concen: 20.736 ug/l
RT: 3.495 min Scan# 261
Delta R.T. 0.001 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

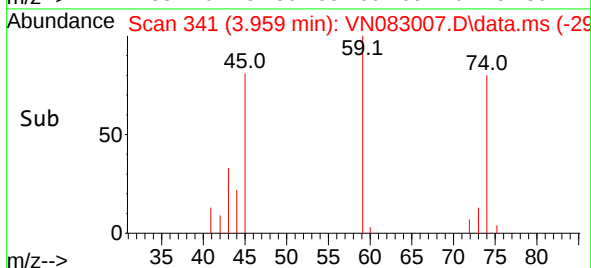
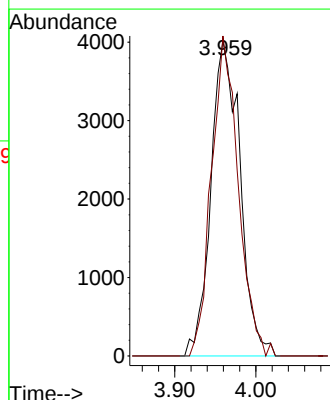
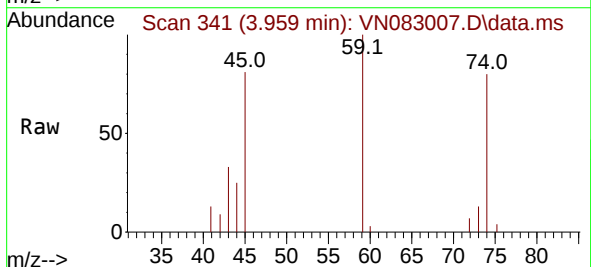
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MSVOA_N
ClientSampleId :

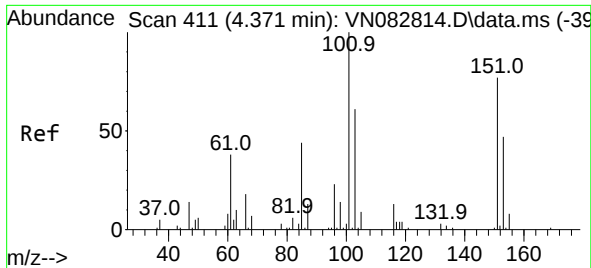
Tgt Ion:101 Resp: 31441
Ion Ratio Lower Upper
101 100
103 62.7 52.7 79.1



#8
Diethyl Ether
Concen: 19.311 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 74 Resp: 10021
Ion Ratio Lower Upper
74 100
45 93.6 55.5 166.3

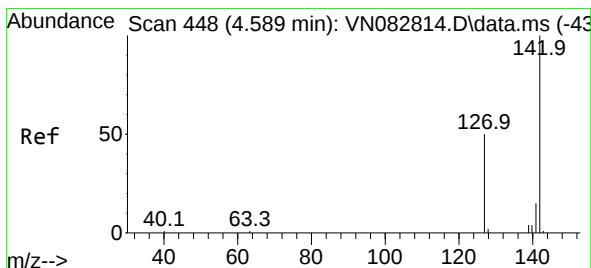
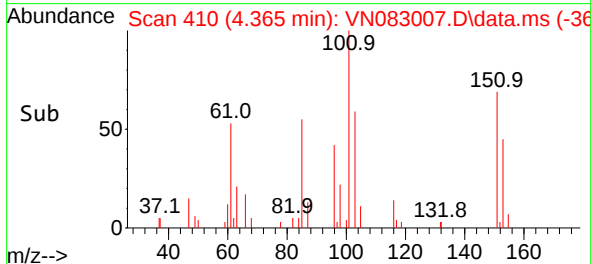
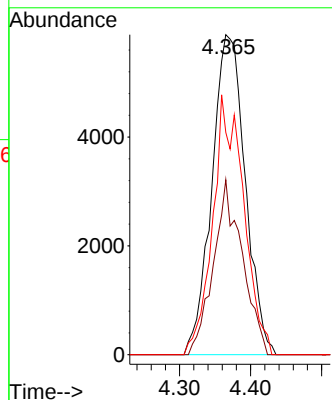
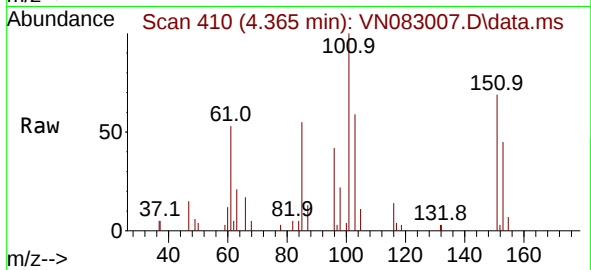




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.377 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

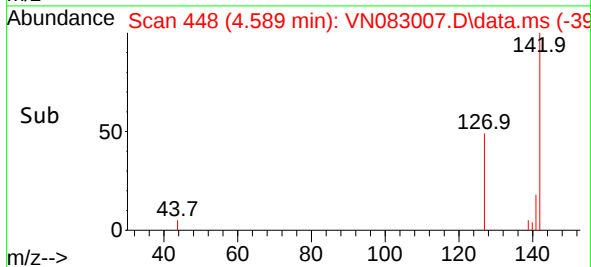
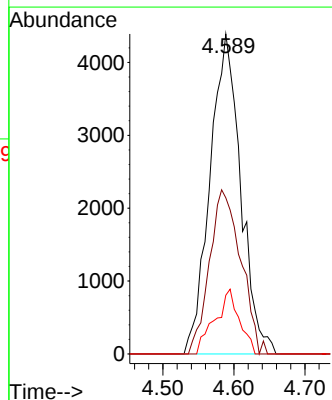
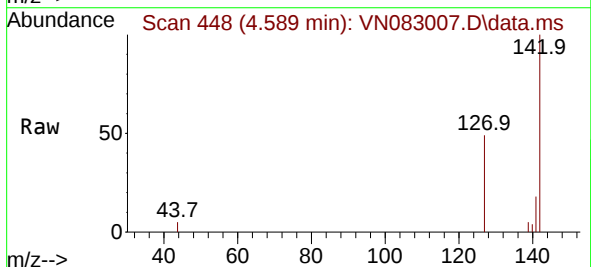
Instrument :
MSVOA_N
ClientSampleId :

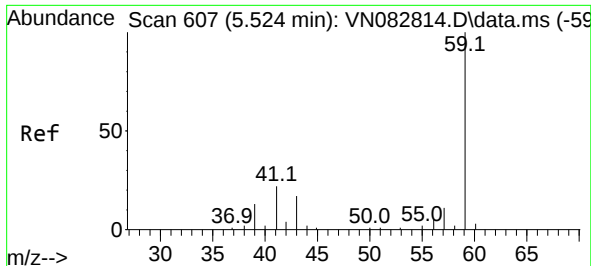
Tgt Ion:101 Resp: 19203
Ion Ratio Lower Upper
101 100
85 47.2 38.3 57.5
151 75.1 59.3 88.9



#10
Methyl Iodide
Concen: 14.999 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion:142 Resp: 13197
Ion Ratio Lower Upper
142 100
127 48.8 37.5 56.3
141 18.3 13.1 19.7

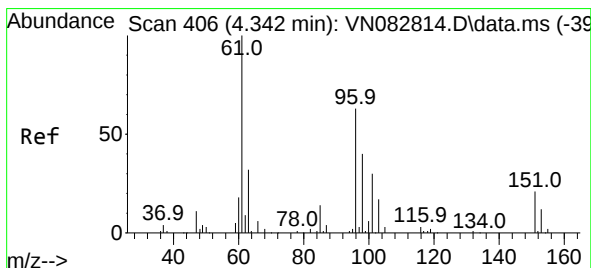
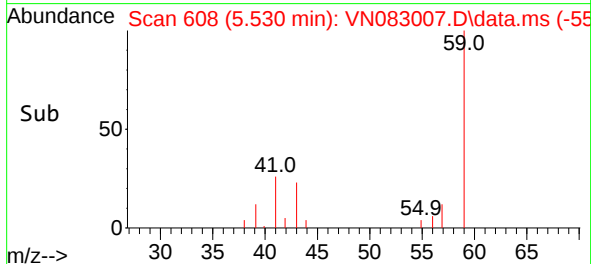
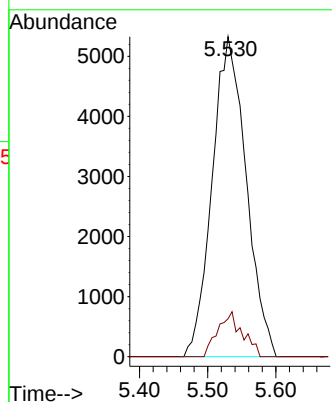
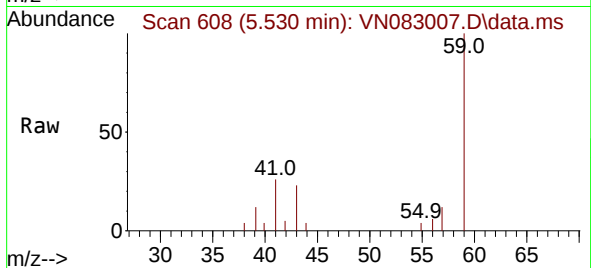




#11
Tert butyl alcohol
Concen: 95.788 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

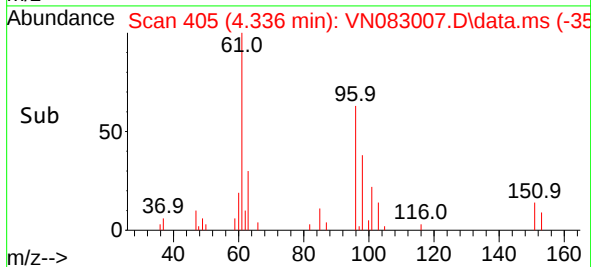
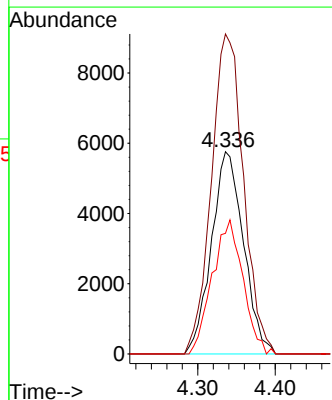
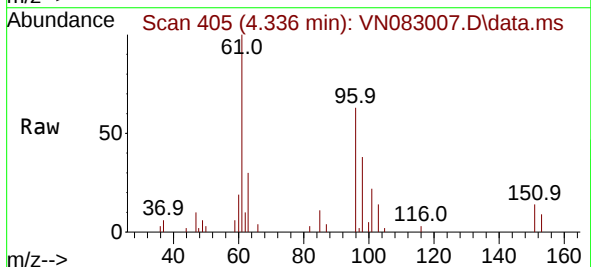
Instrument :
MSVOA_N
ClientSampleId :

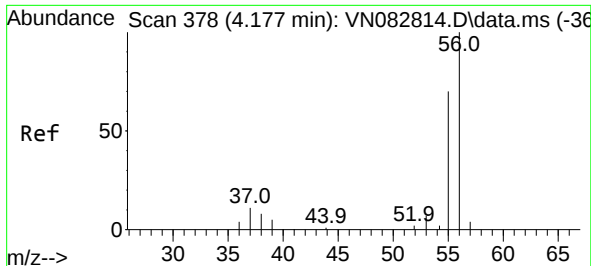
Tgt Ion: 59 Resp: 18464
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.840 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 96 Resp: 16558
Ion Ratio Lower Upper
96 100
61 158.2 149.7 224.5
98 59.7 50.1 75.1





#13

Acrolein

Concen: 77.863 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

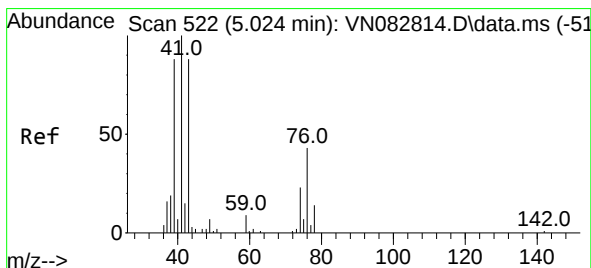
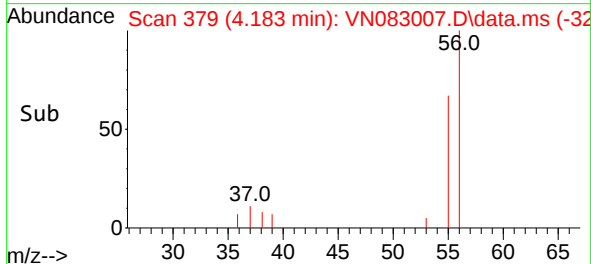
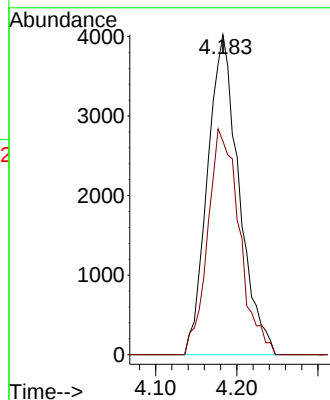
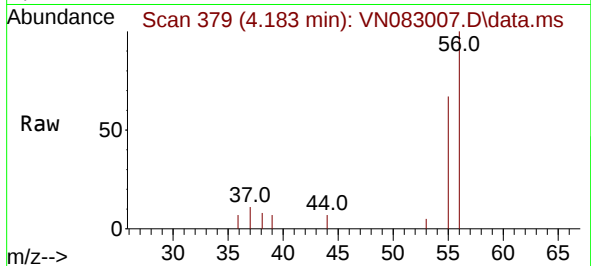
ClientSampleId :

Tgt Ion: 56 Resp: 10836

Ion Ratio Lower Upper

56 100

55 71.2 56.4 84.6



#14

Allyl chloride

Concen: 17.181 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

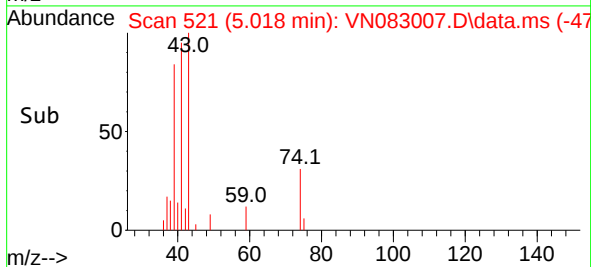
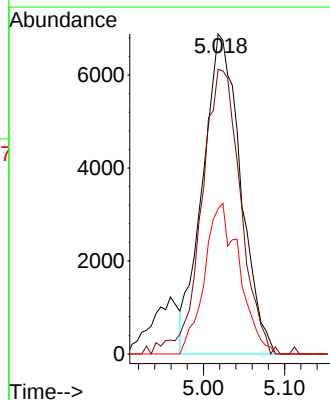
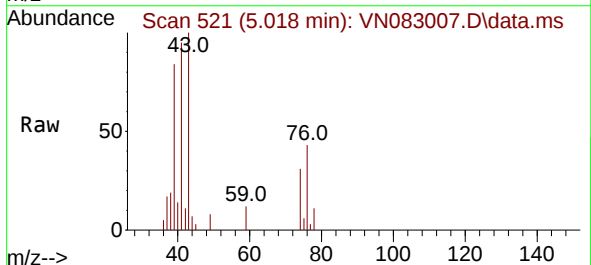
Tgt Ion: 41 Resp: 22357

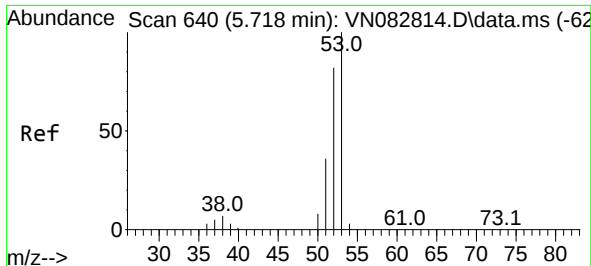
Ion Ratio Lower Upper

41 100

39 91.3 67.8 101.6

76 43.3 25.8 38.8#

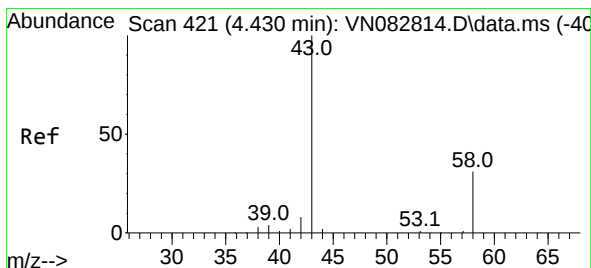
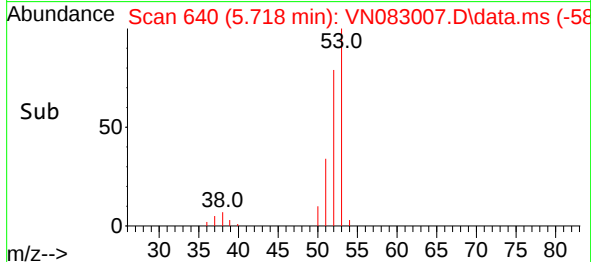
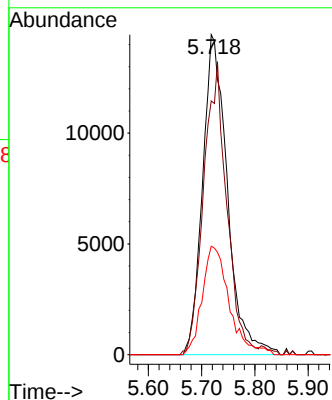
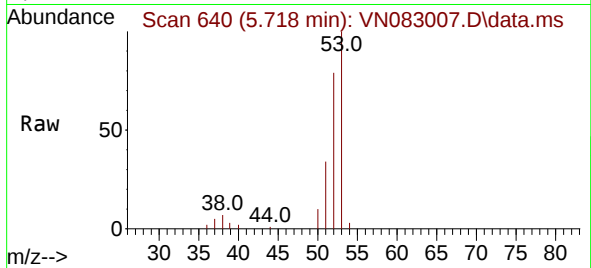




#15
Acrylonitrile
Concen: 105.223 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

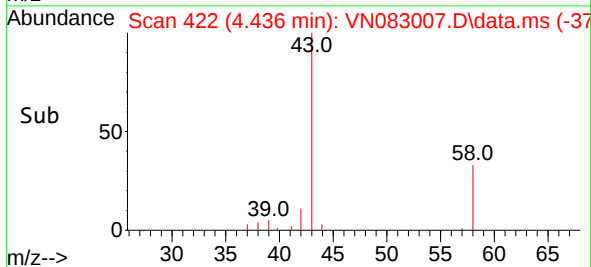
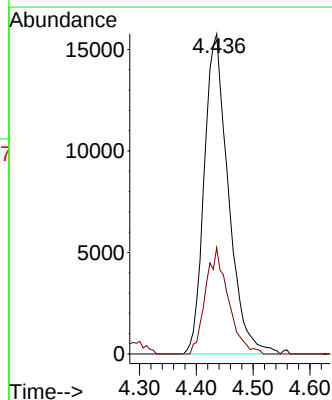
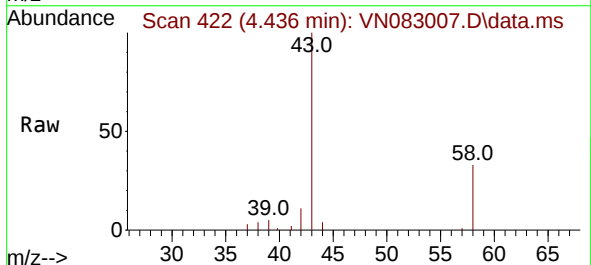
Instrument :
MSVOA_N
ClientSampleId :

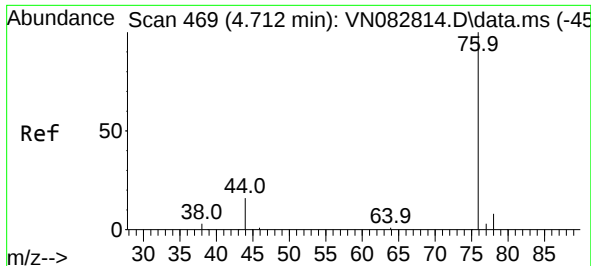
Tgt Ion: 53 Resp: 46613
Ion Ratio Lower Upper
53 100
52 85.1 66.6 100.0
51 37.0 30.1 45.1



#16
Acetone
Concen: 115.201 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 43 Resp: 46483
Ion Ratio Lower Upper
43 100
58 33.2 21.8 32.6#

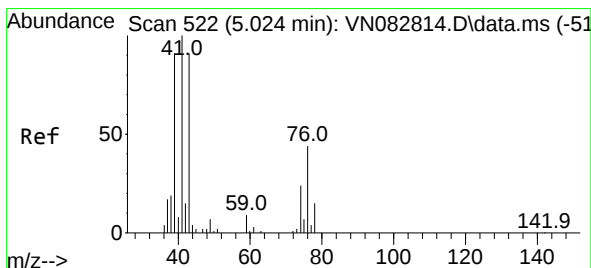
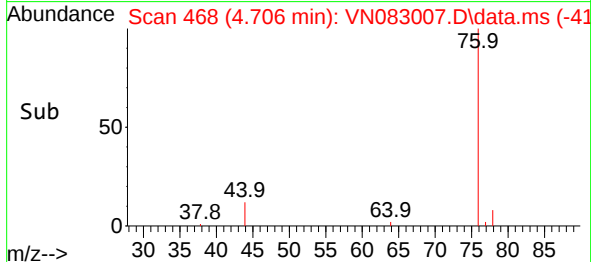
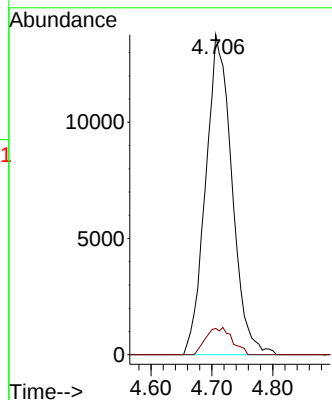
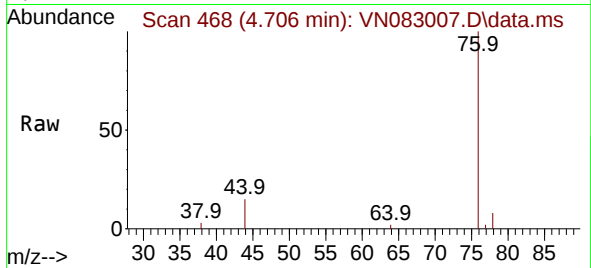




#17
Carbon Disulfide
Concen: 16.545 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

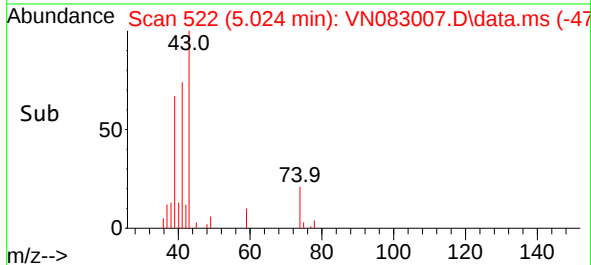
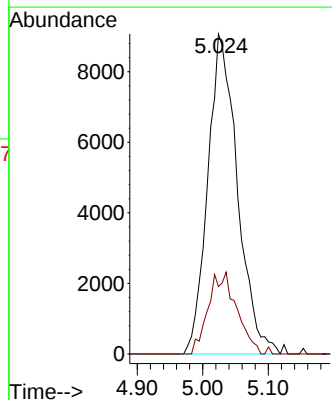
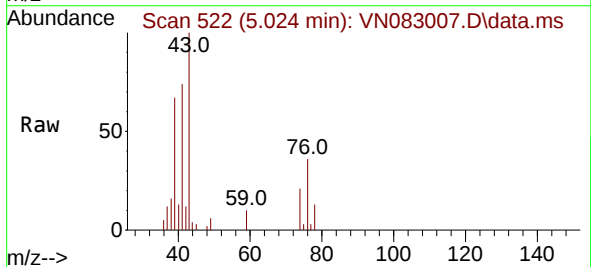
Instrument :
MSVOA_N
ClientSampleId :

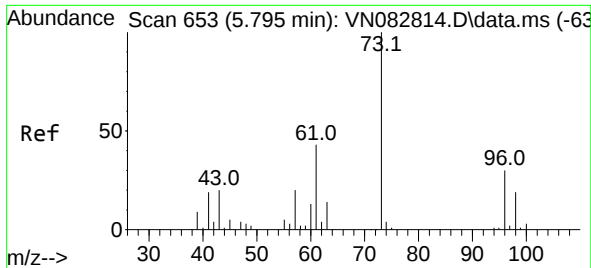
Tgt Ion: 76 Resp: 41261
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 26.694 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 43 Resp: 28501
Ion Ratio Lower Upper
43 100
74 24.5 16.3 24.5

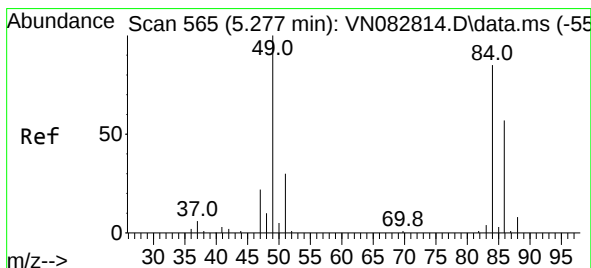
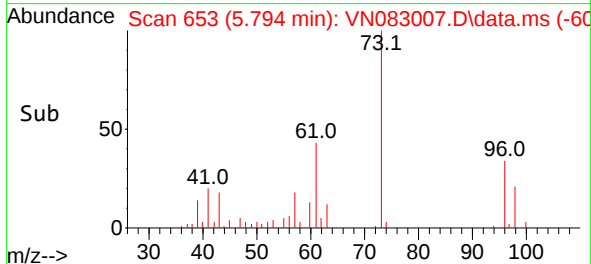
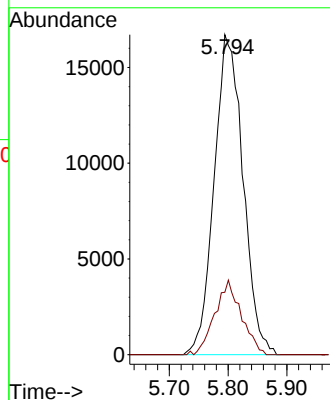
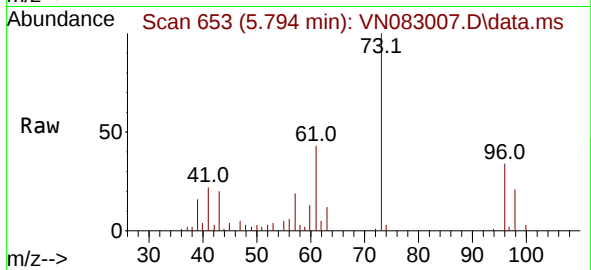




#19
Methyl tert-butyl Ether
Concen: 19.764 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

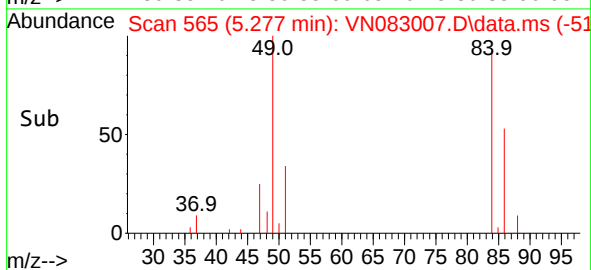
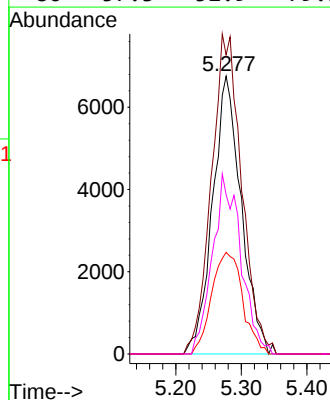
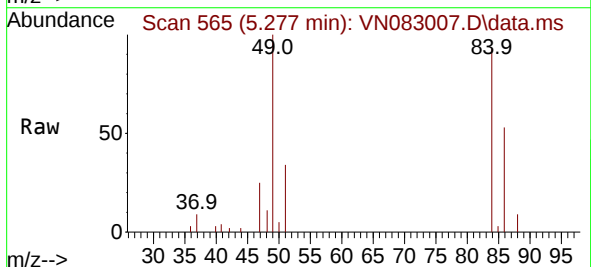
Instrument :
MSVOA_N
ClientSampleId :

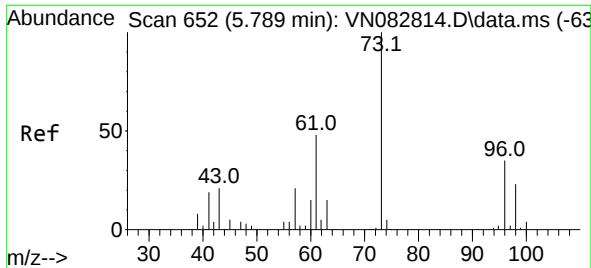
Tgt Ion: 73 Resp: 56900
Ion Ratio Lower Upper
73 100
57 19.5 17.9 26.9



#20
Methylene Chloride
Concen: 21.046 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 84 Resp: 20508
Ion Ratio Lower Upper
84 100
49 107.7 119.6 179.4#
51 36.6 34.8 52.2
86 57.3 52.9 79.3

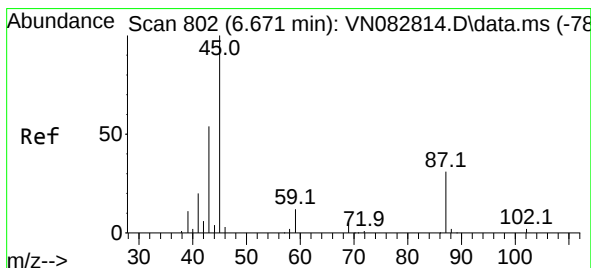
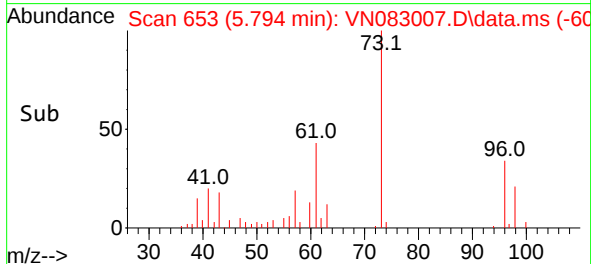
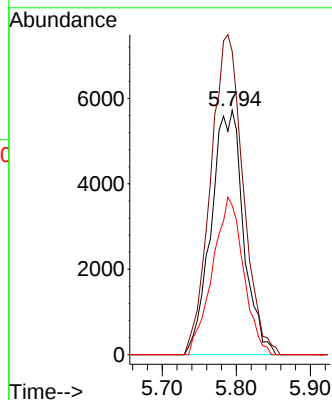
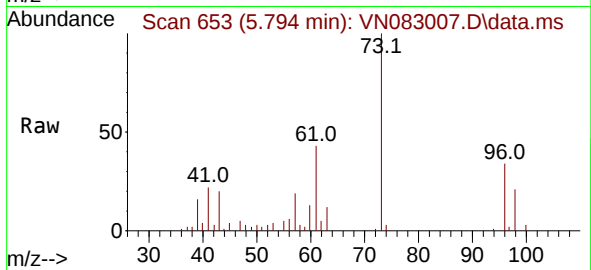




#21
trans-1,2-Dichloroethene
Concen: 19.145 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

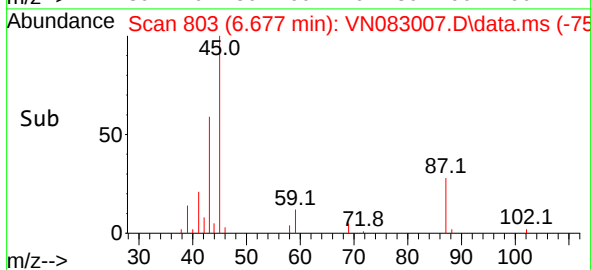
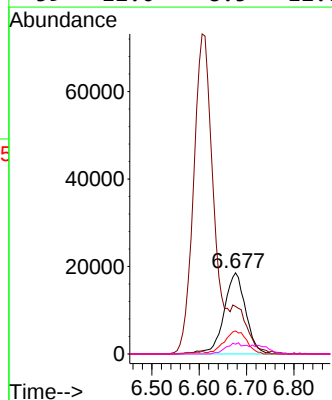
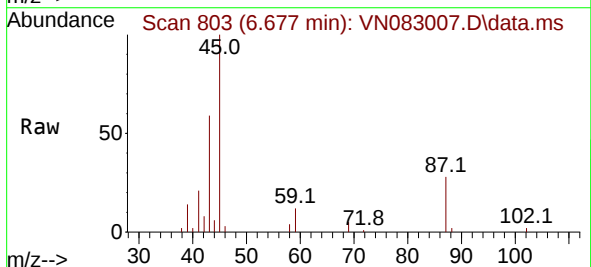
Instrument :
MSVOA_N
ClientSampleId :

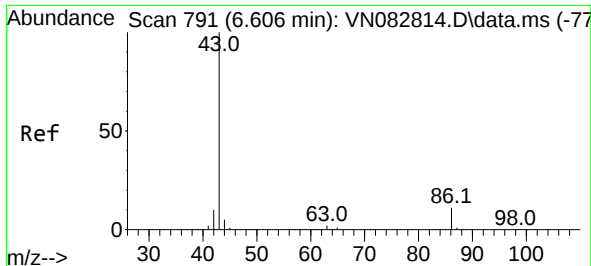
Tgt Ion: 96 Resp: 17313
Ion Ratio Lower Upper
96 100
61 124.3 123.4 185.2
98 61.1 49.3 73.9



#22
Diisopropyl ether
Concen: 21.637 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 45 Resp: 58906
Ion Ratio Lower Upper
45 100
43 56.9 44.0 66.0
87 28.3 19.7 29.5
59 12.0 8.5 12.7

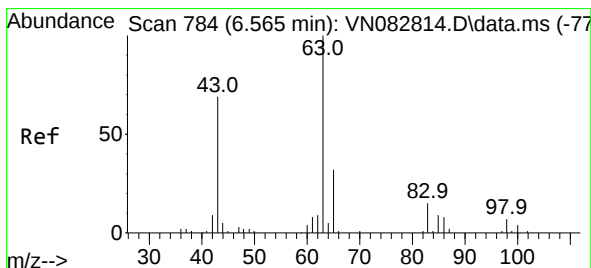
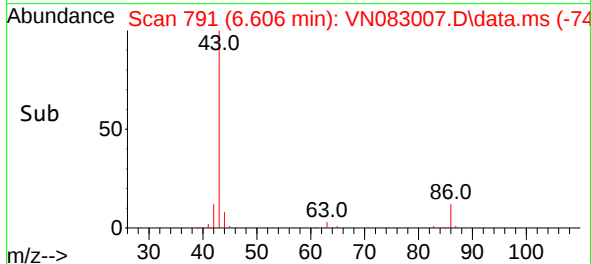
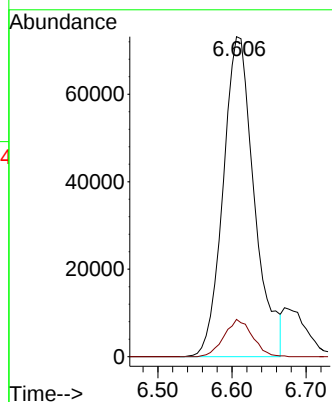
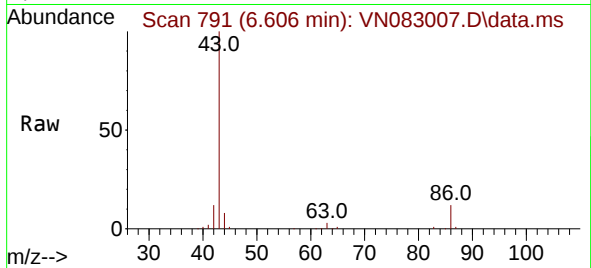




#23
 Vinyl Acetate
 Concen: 98.805 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083007.D
 Acq: 22 Jul 2024 16:25

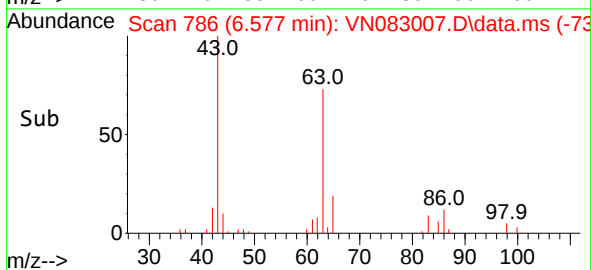
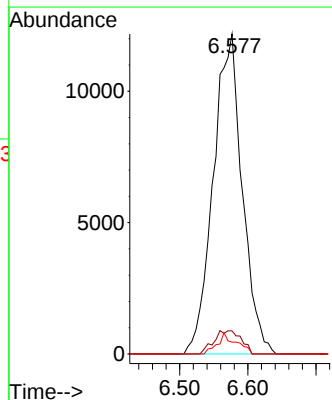
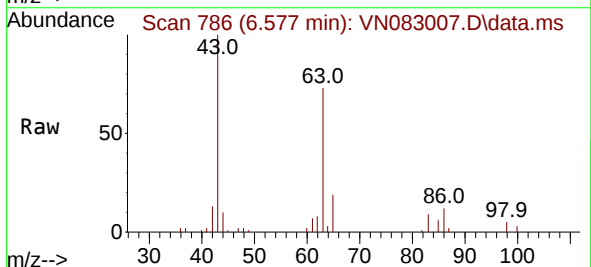
Instrument :
 MSVOA_N
 ClientSampleId :

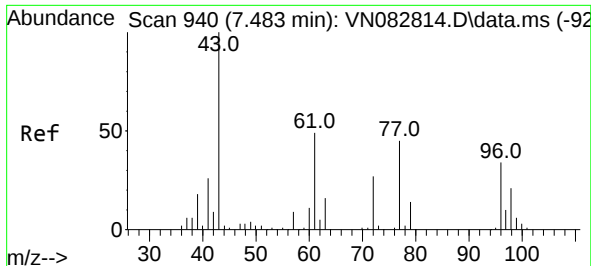
Tgt Ion: 43 Resp: 213614
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 21.818 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN083007.D
 Acq: 22 Jul 2024 16:25

Tgt Ion: 63 Resp: 36029
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 3.7 2.0 6.0

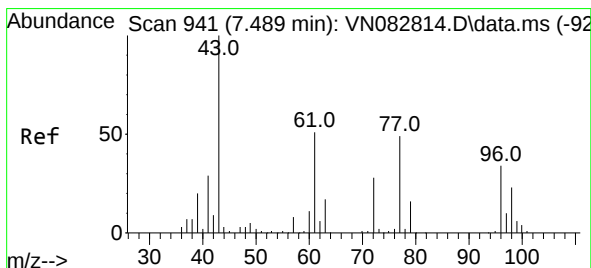
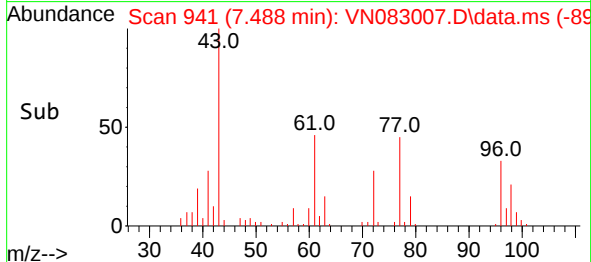
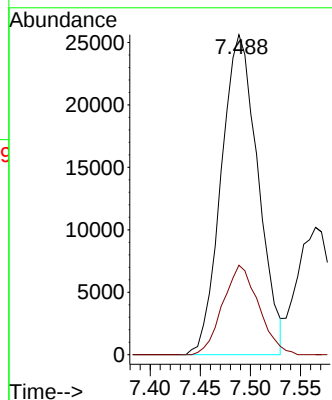
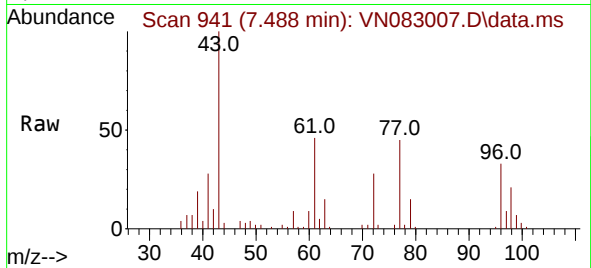




#25
2-Butanone
Concen: 107.390 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

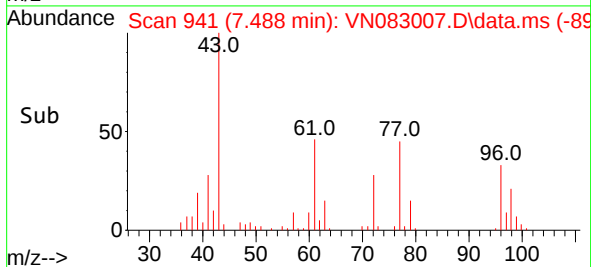
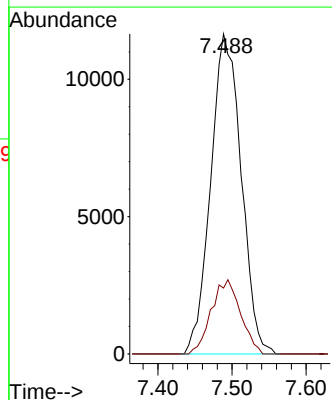
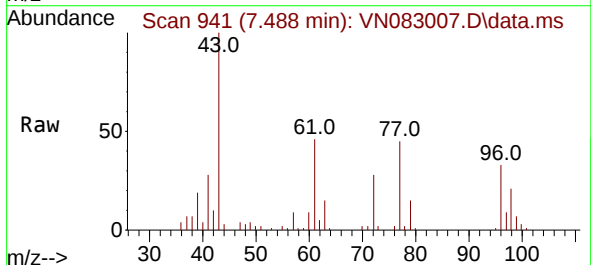
Instrument :
MSVOA_N
ClientSampleId :

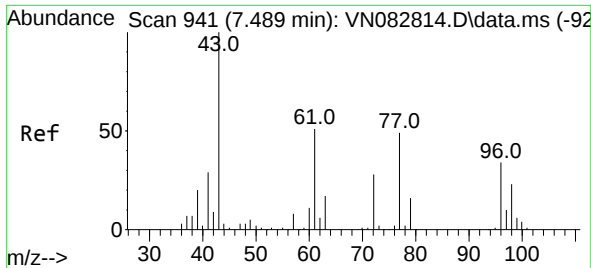
Tgt Ion: 43 Resp: 65428
Ion Ratio Lower Upper
43 100
72 27.9 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 21.656 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 77 Resp: 33251
Ion Ratio Lower Upper
77 100
97 22.2 10.3 30.9

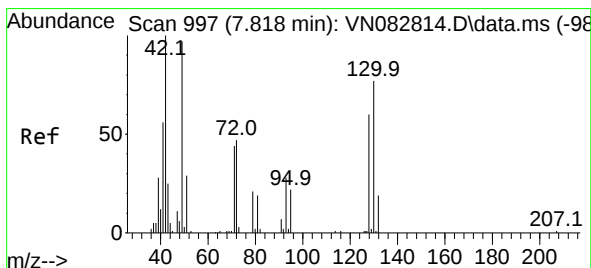
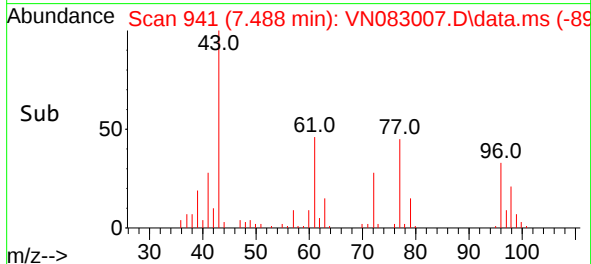
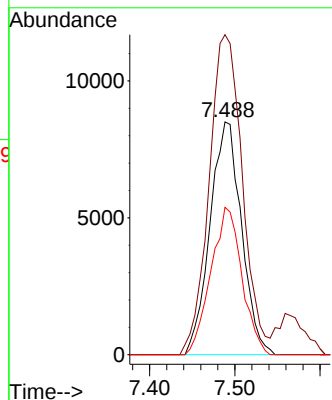
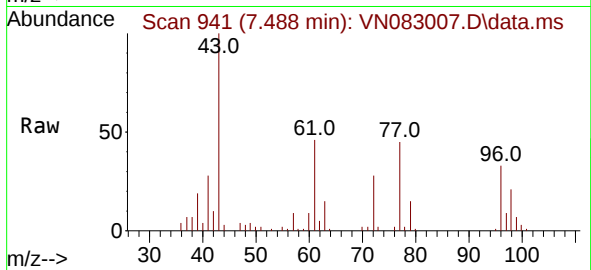




#27
 cis-1,2-Dichloroethene
 Concen: 20.610 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083007.D
 Acq: 22 Jul 2024 16:25

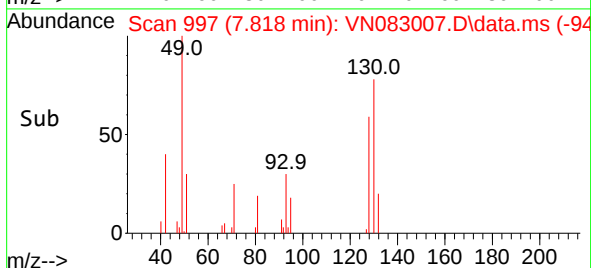
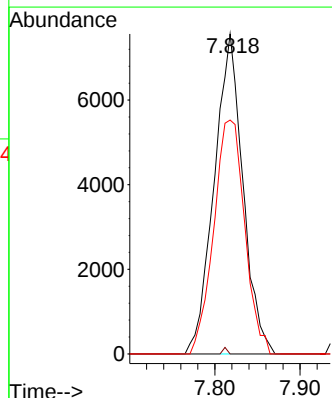
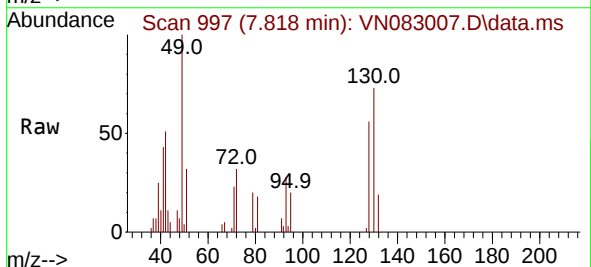
Instrument :
 MSVOA_N
 ClientSampleId :

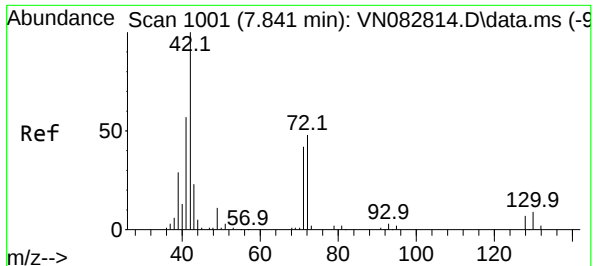
Tgt Ion: 96 Resp: 21820
 Ion Ratio Lower Upper
 96 100
 61 145.9 0.0 329.6
 98 62.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 24.969 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083007.D
 Acq: 22 Jul 2024 16:25

Tgt Ion: 49 Resp: 17689
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 3.8
 130 78.8 50.5 75.7#





#29

Tetrahydrofuran

Concen: 105.326 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

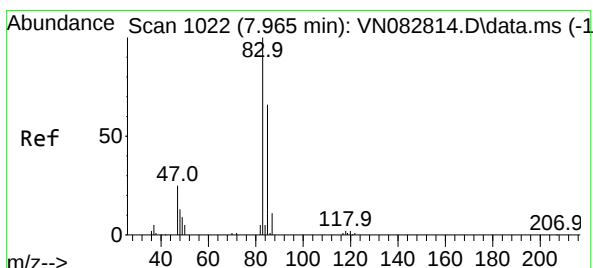
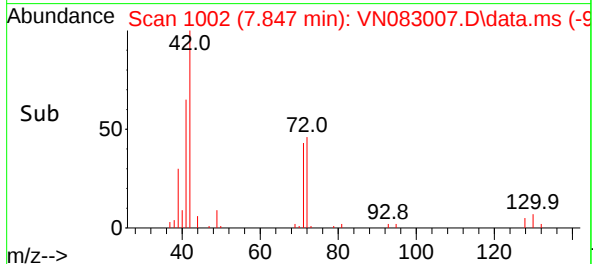
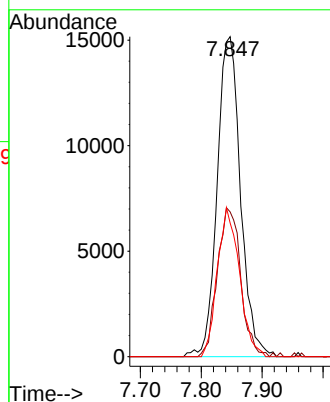
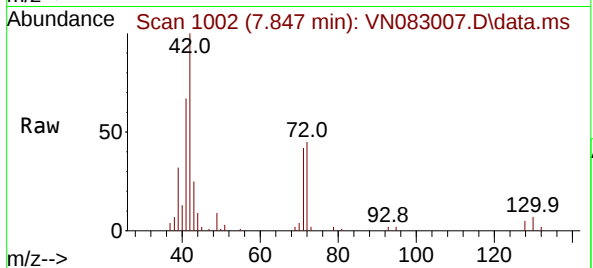
Tgt Ion: 42 Resp: 40399

Ion Ratio Lower Upper

42 100

72 46.3 30.0 45.0#

71 44.0 28.3 42.5#



#30

Chloroform

Concen: 22.200 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083007.D

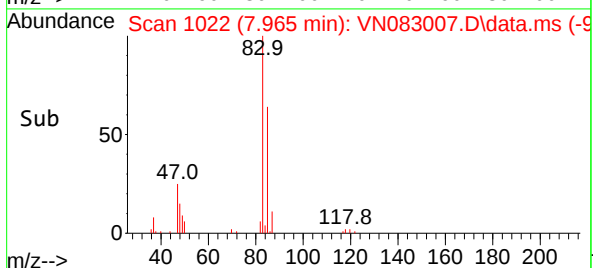
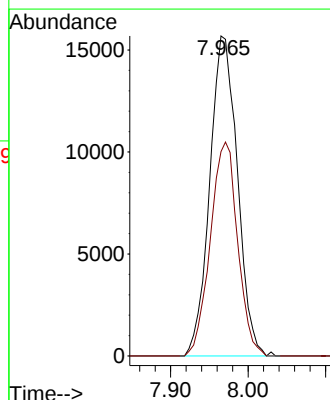
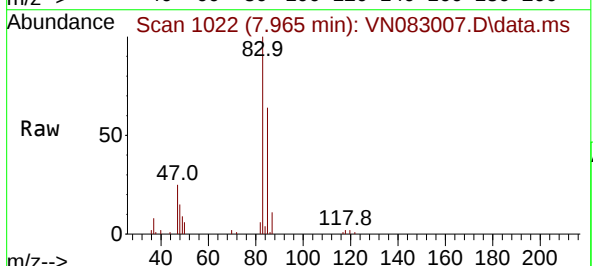
Acq: 22 Jul 2024 16:25

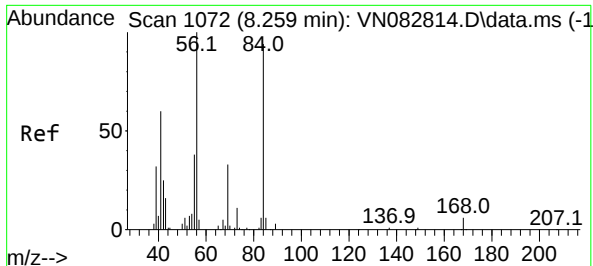
Tgt Ion: 83 Resp: 38892

Ion Ratio Lower Upper

83 100

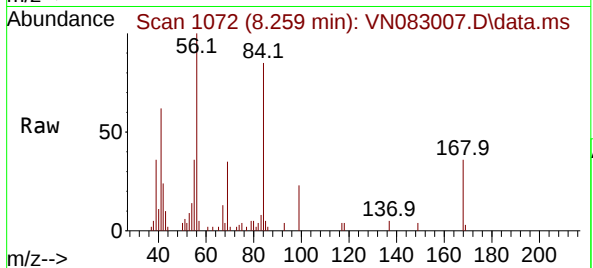
85 63.8 50.9 76.3



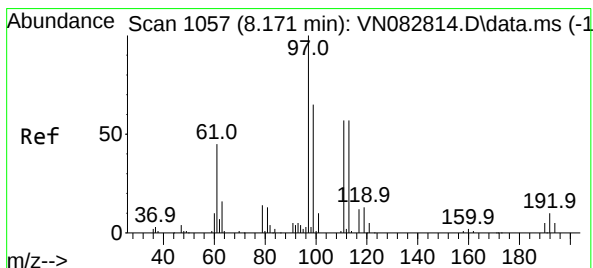
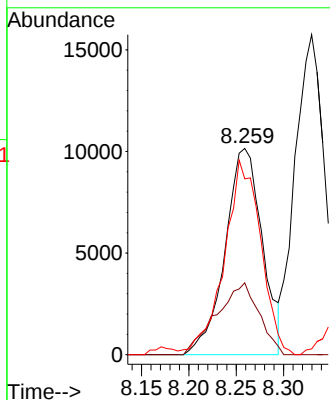
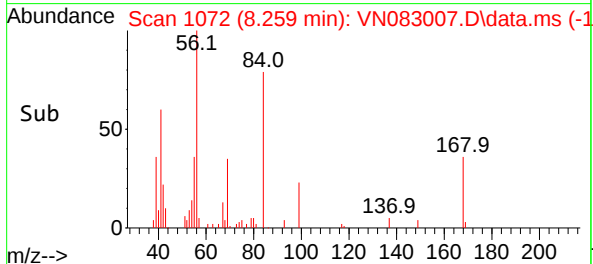


#31
Cyclohexane
Concen: 18.514 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

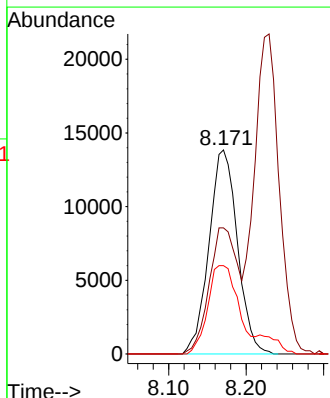
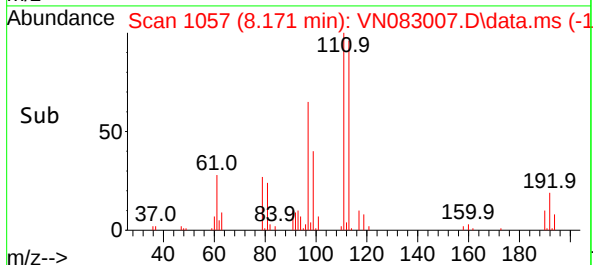
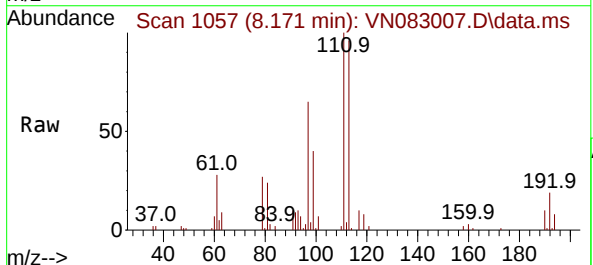


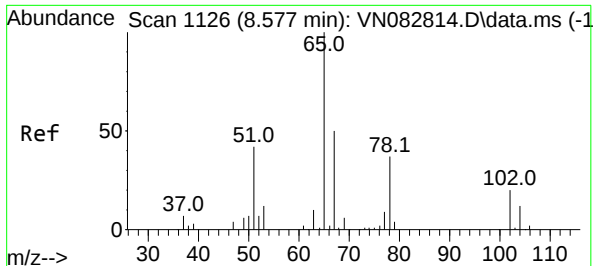
Tgt Ion:	56	Resp:	27740
Ion Ratio	Lower	Upper	
56	100		
69	34.8	24.5	36.7
84	83.4	66.0	99.0



#32
1,1,1-Trichloroethane
Concen: 21.723 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion:	97	Resp:	35333
Ion Ratio	Lower	Upper	
97	100		
99	61.9	52.0	78.0
61	46.7	42.1	63.1





#33

1,2-Dichloroethane-d4

Concen: 55.864 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

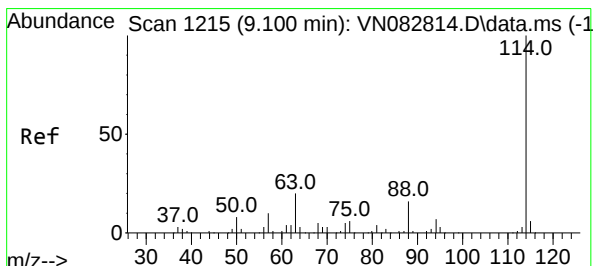
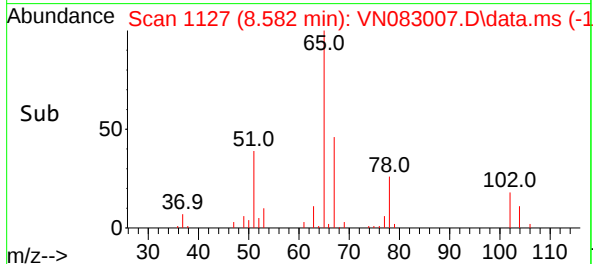
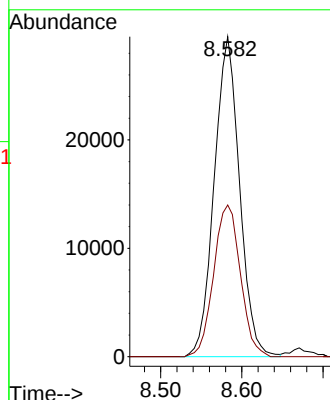
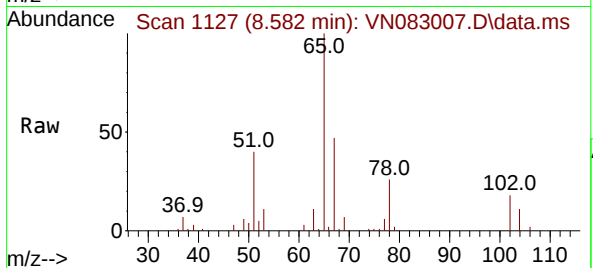
ClientSampleId :

Tgt Ion: 65 Resp: 64023

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

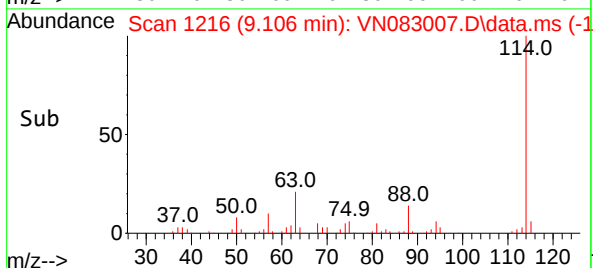
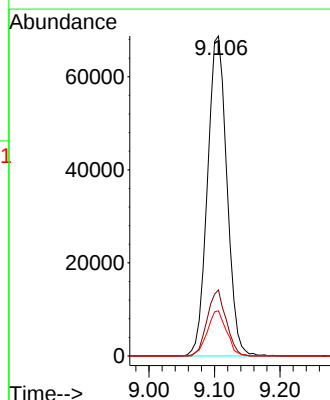
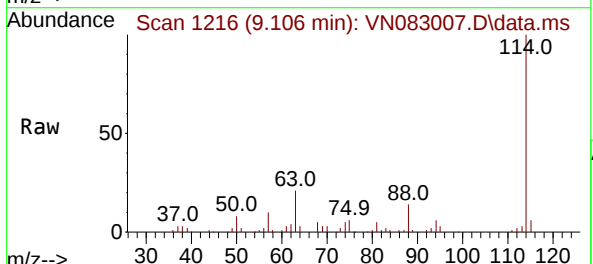
Tgt Ion: 114 Resp: 141706

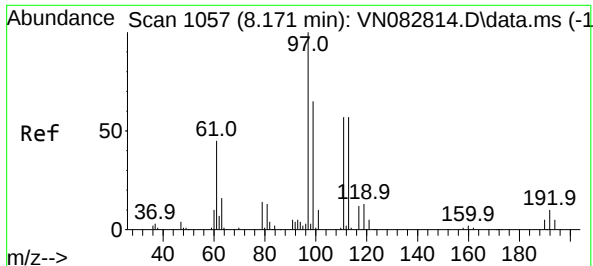
Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.6

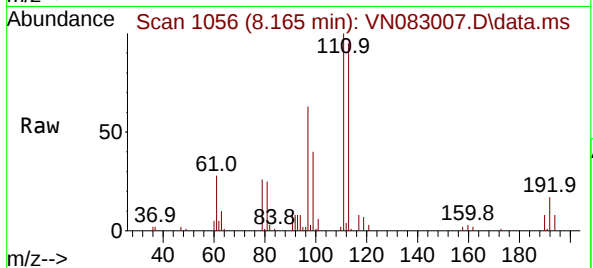
88 14.1 0.0 31.4



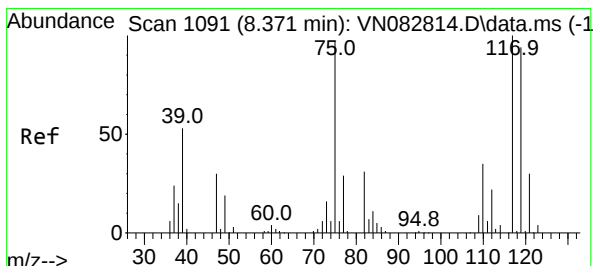
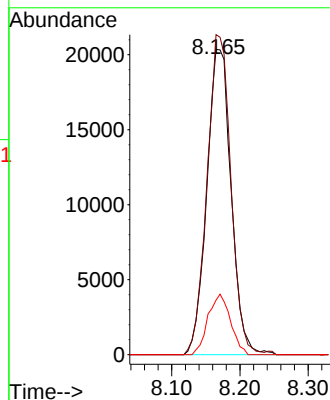
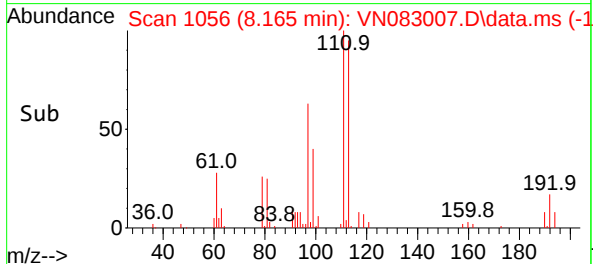


#35
Dibromofluoromethane
Concen: 55.684 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

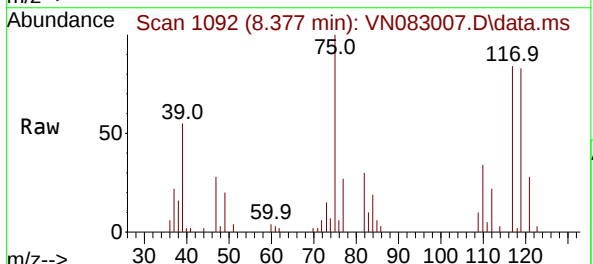
Instrument :
MSVOA_N
ClientSampleId :



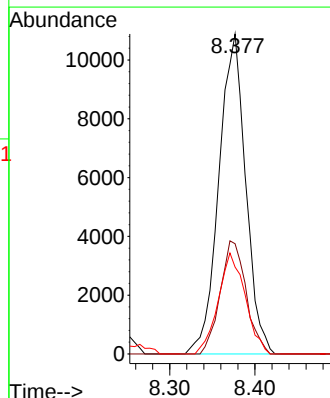
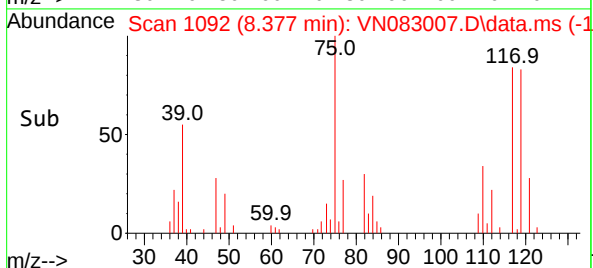
Tgt Ion:113 Resp: 50633
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 18.2 14.9 22.3

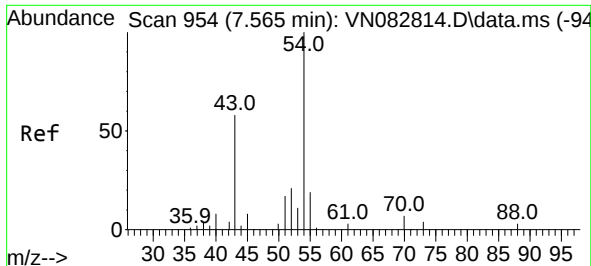


#36
1,1-Dichloropropene
Concen: 18.999 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25



Tgt Ion: 75 Resp: 23818
Ion Ratio Lower Upper
75 100
110 34.1 16.3 48.9
77 31.7 24.6 37.0





#37

Ethyl Acetate

Concen: 21.373 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

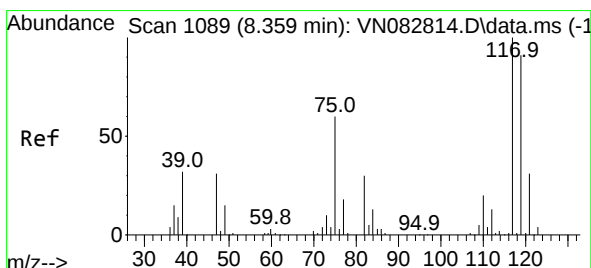
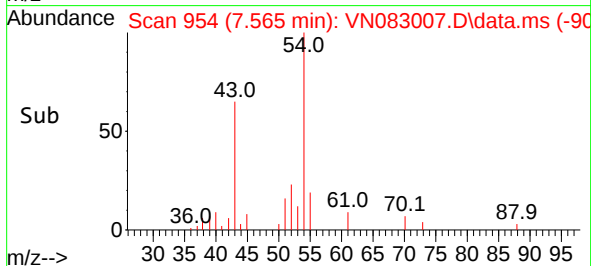
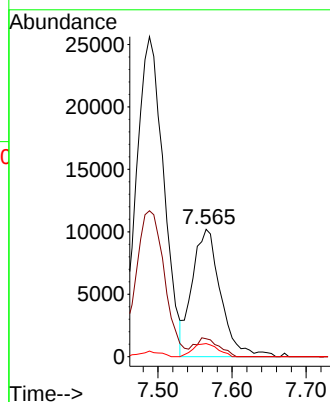
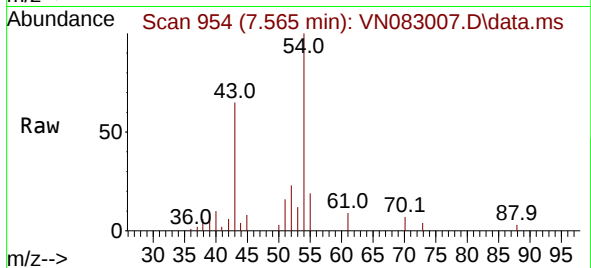
Tgt Ion: 43 Resp: 27280

Ion Ratio Lower Upper

43 100

61 12.0 9.3 13.9

70 9.0 7.0 10.6



#38

Carbon Tetrachloride

Concen: 20.507 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

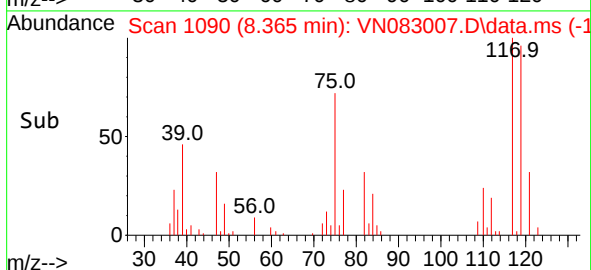
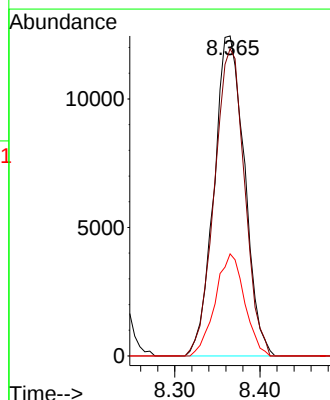
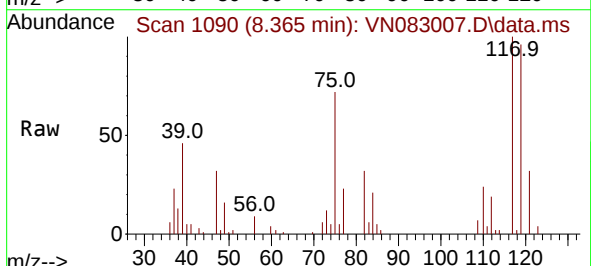
Tgt Ion: 117 Resp: 30954

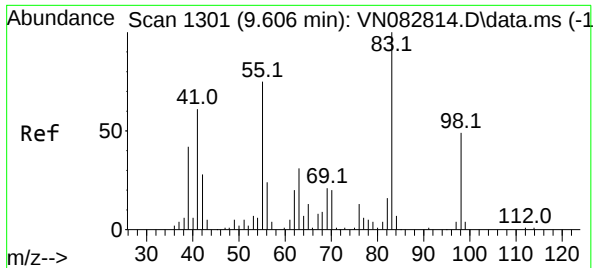
Ion Ratio Lower Upper

117 100

119 96.0 74.9 112.3

121 31.9 24.3 36.5





#39

Methylcyclohexane

Concen: 16.066 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

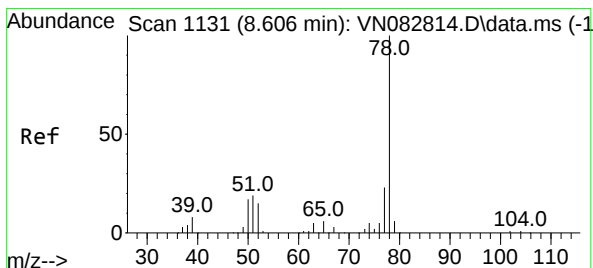
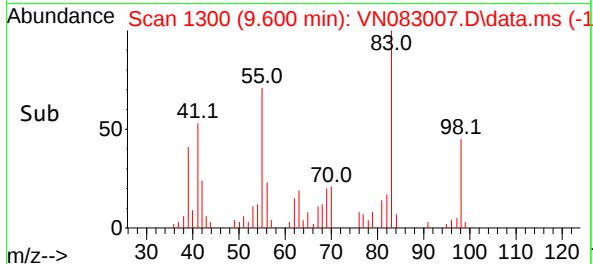
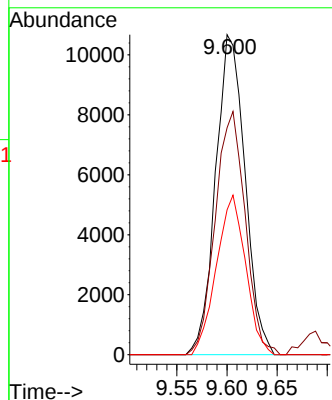
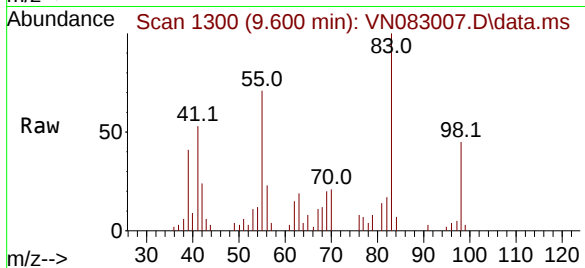
Tgt Ion: 83 Resp: 21757

Ion Ratio Lower Upper

83 100

55 70.9 66.4 99.6

98 45.3 40.7 61.1



#40

Benzene

Concen: 20.219 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083007.D

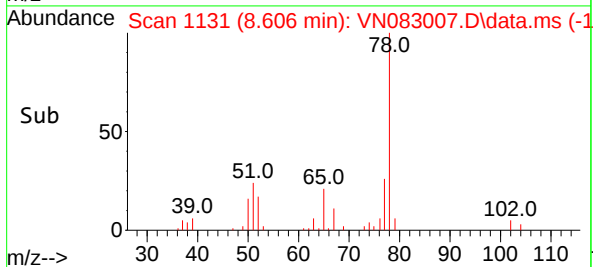
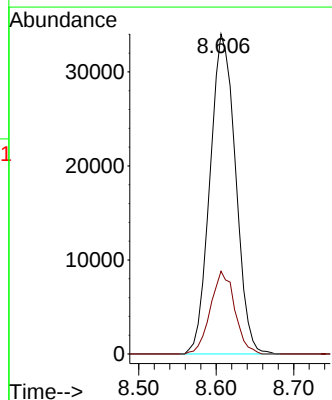
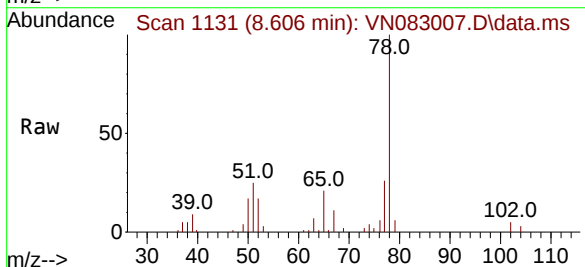
Acq: 22 Jul 2024 16:25

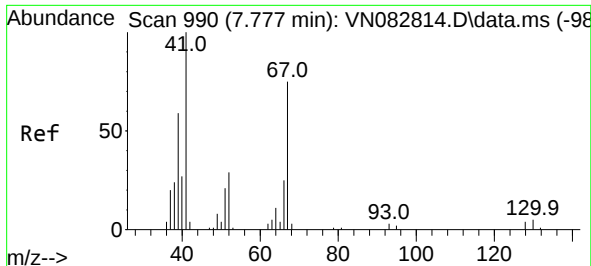
Tgt Ion: 78 Resp: 77972

Ion Ratio Lower Upper

78 100

77 25.9 19.0 28.4

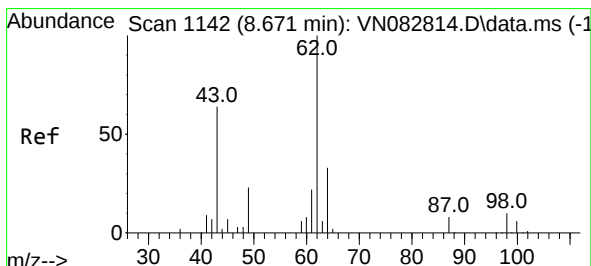
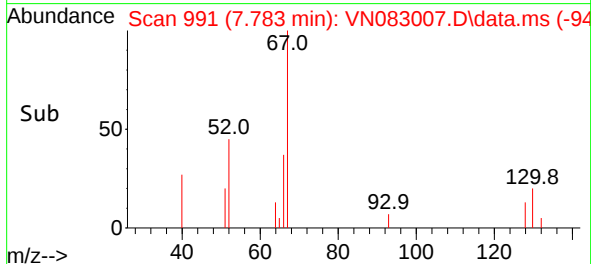
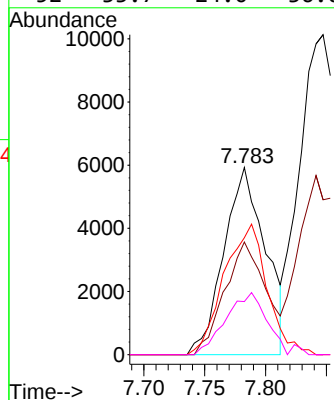
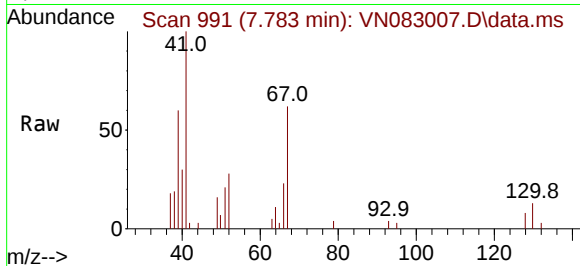




#41
Methacrylonitrile
Concen: 20.438 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

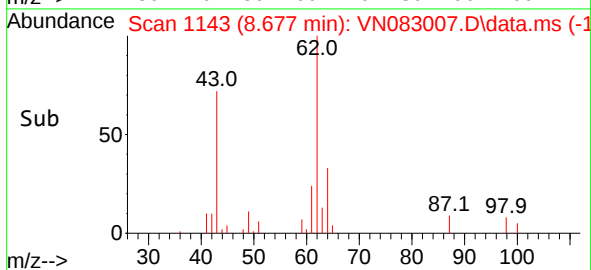
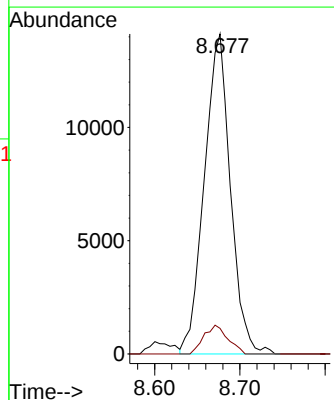
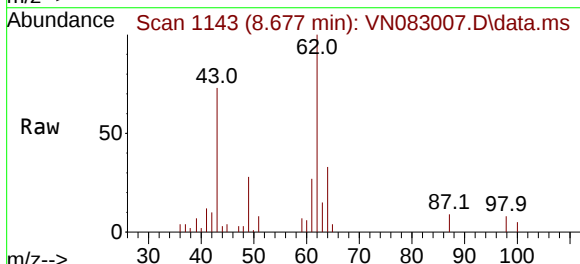
Instrument :
MSVOA_N
ClientSampleId :

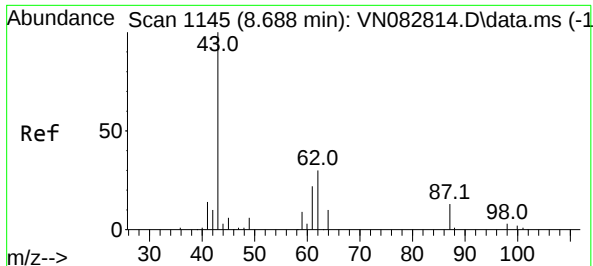
Tgt Ion: 41	Resp: 14054
Ion Ratio	Lower Upper
41 100	
39 59.7	45.5 68.3
67 72.3	50.5 75.7
52 33.7	24.0 36.0



#42
1,2-Dichloroethane
Concen: 21.653 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 62	Resp: 30060
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 15.8

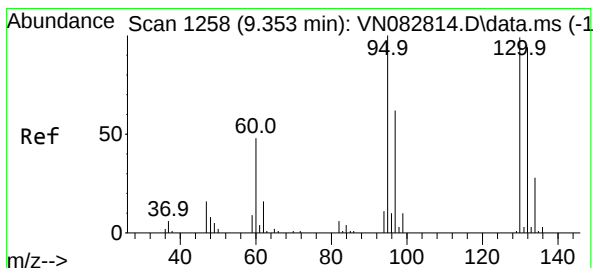
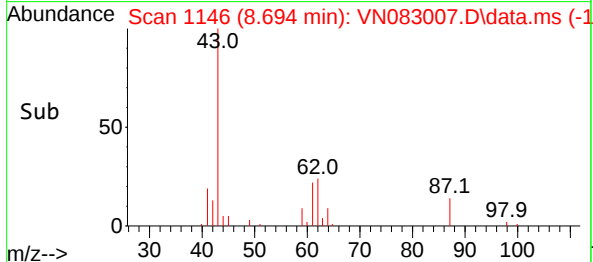
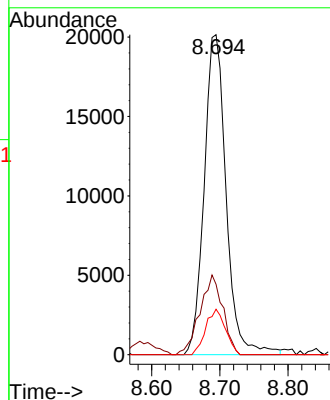
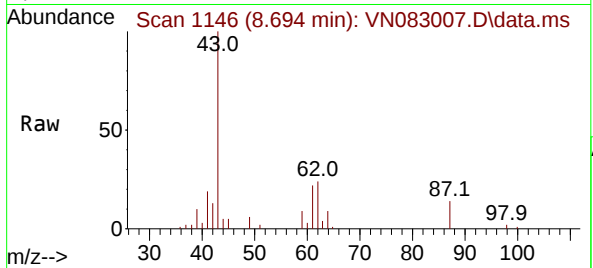




#43
Isopropyl Acetate
Concen: 16.769 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

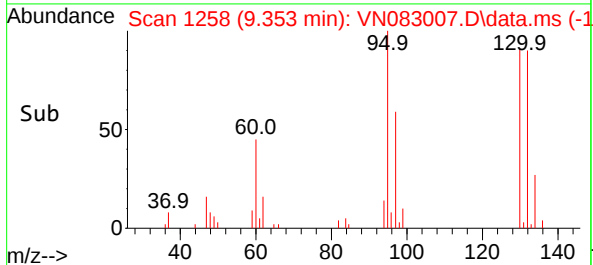
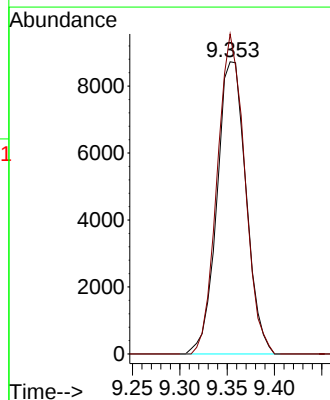
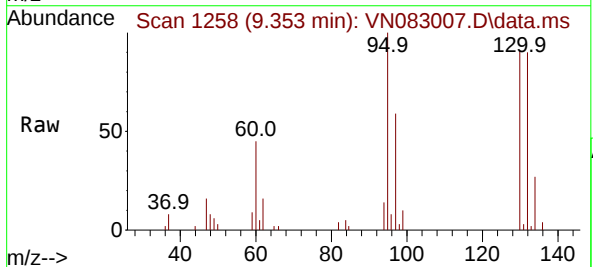
Instrument :
MSVOA_N
ClientSampleId :

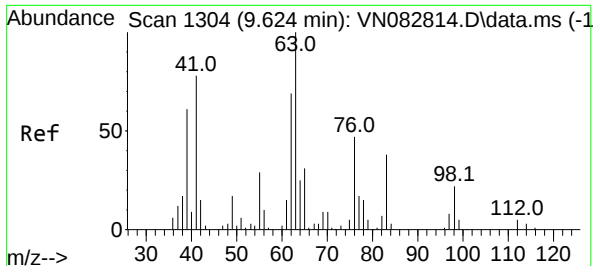
Tgt Ion: 43 Resp: 45104
Ion Ratio Lower Upper
43 100
61 25.8 17.8 26.6
87 12.8 8.2 12.2#



#44
Trichloroethene
Concen: 18.869 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion:130 Resp: 18642
Ion Ratio Lower Upper
130 100
95 109.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.817 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

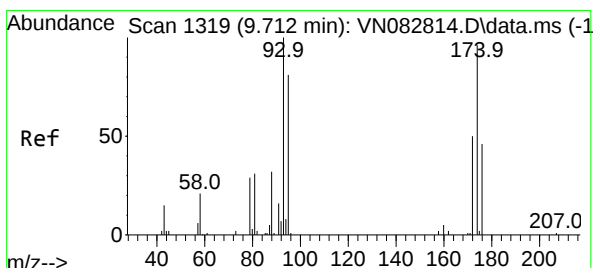
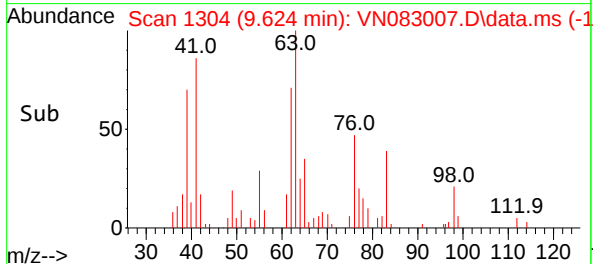
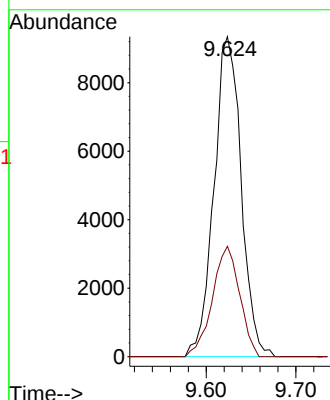
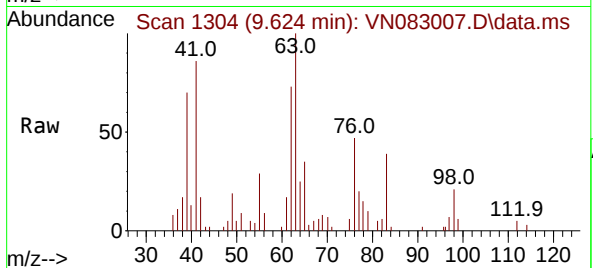
ClientSampleId :

Tgt Ion: 63 Resp: 19642

Ion Ratio Lower Upper

63 100

65 34.5 24.4 36.6



#46

Dibromomethane

Concen: 21.562 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

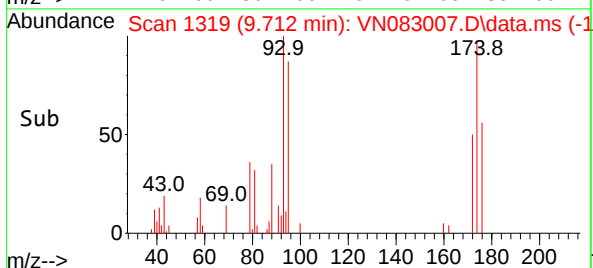
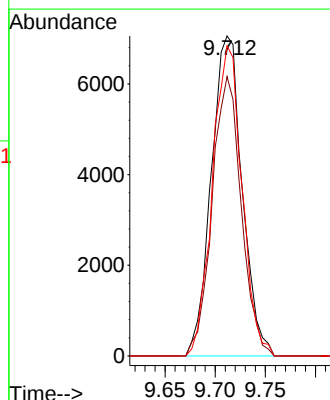
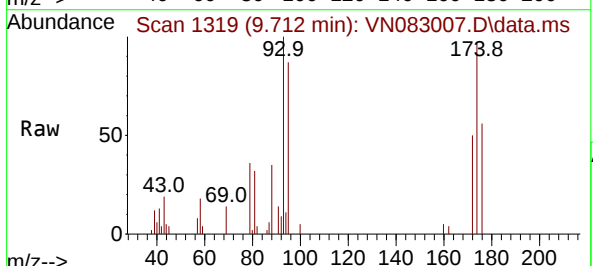
Tgt Ion: 93 Resp: 15123

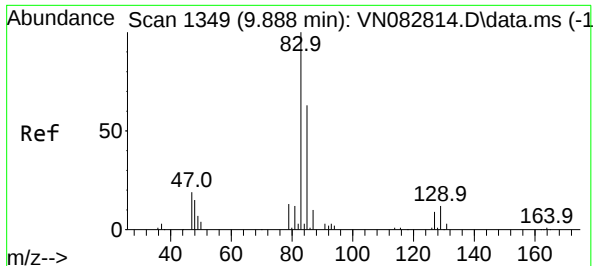
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 92.6 71.7 107.5





#47

Bromodichloromethane

Concen: 22.308 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

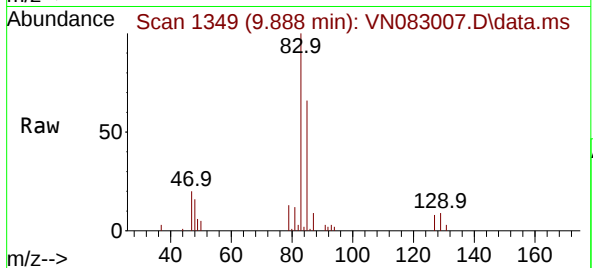
Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

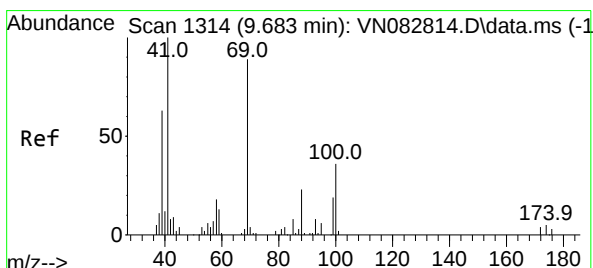
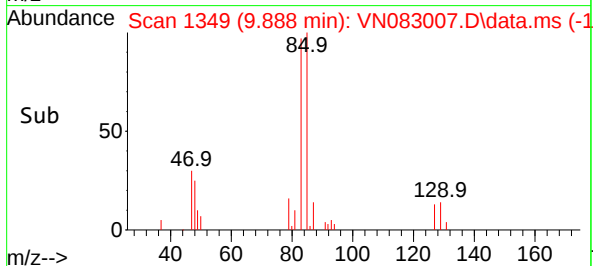
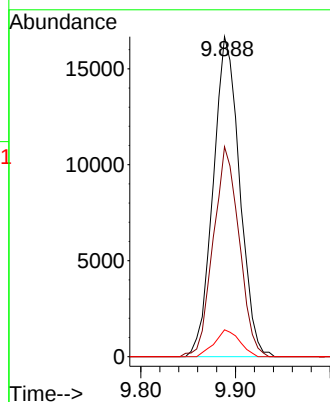
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 83	Resp:	32330
Ion	Ratio	Lower Upper
83	100	
85	65.6	51.1 76.7
127	8.4	7.2 10.8



#48

Methyl methacrylate

Concen: 19.369 ug/l

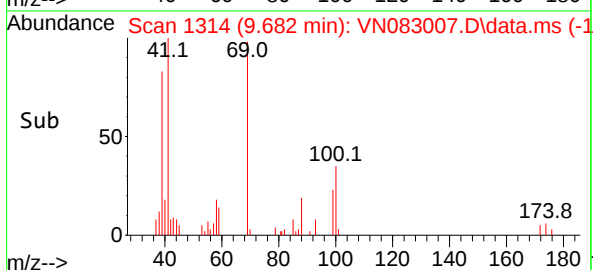
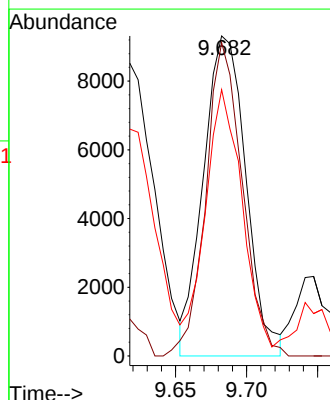
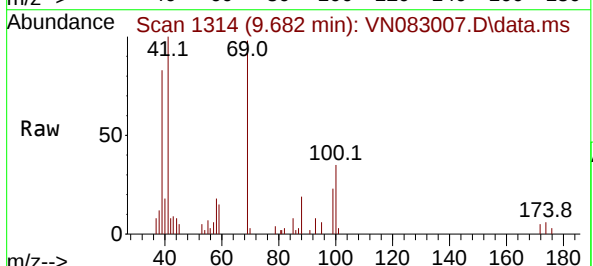
RT: 9.682 min Scan# 1314

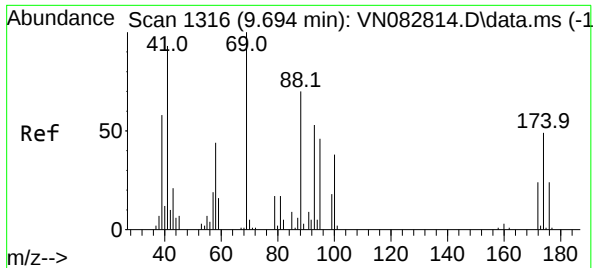
Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Tgt Ion: 41	Resp:	19385
Ion	Ratio	Lower Upper
41	100	
69	84.3	56.3 84.5
39	73.0	50.3 75.5

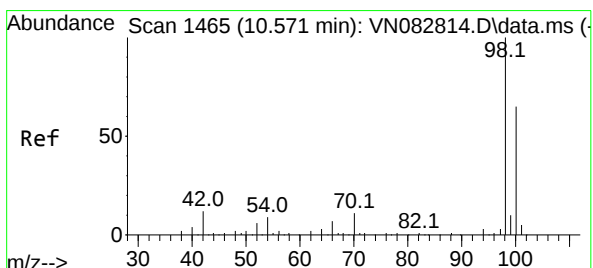
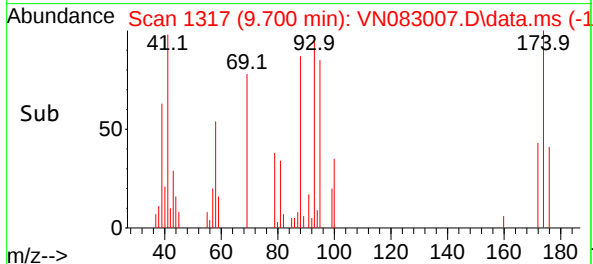
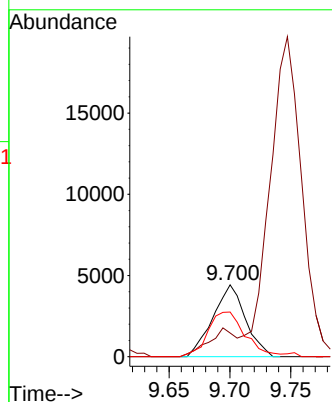
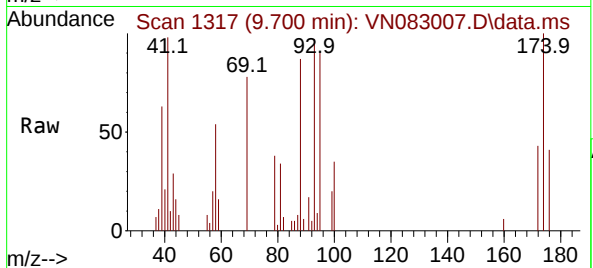




#49
1,4-Dioxane
Concen: 372.062 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

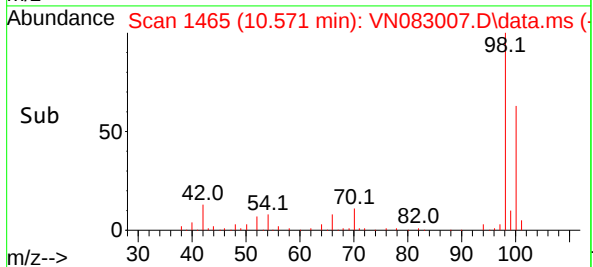
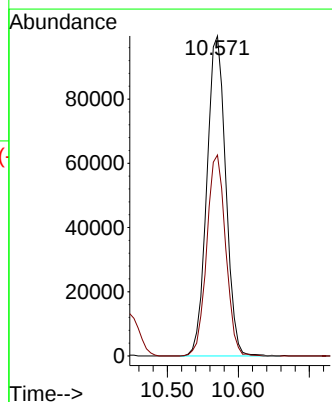
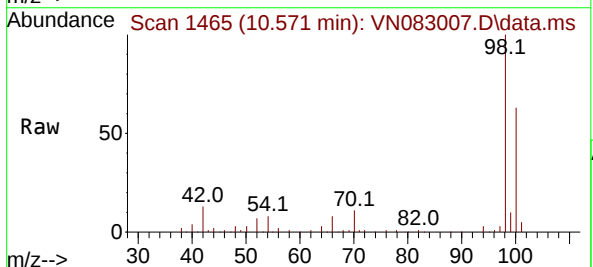
Instrument :
MSVOA_N
ClientSampleId :

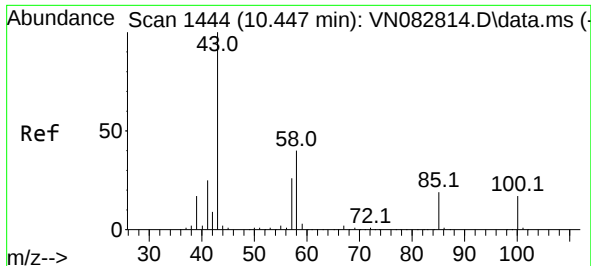
Tgt Ion: 88 Resp: 8214
Ion Ratio Lower Upper
88 100
43 32.9 27.8 41.8
58 72.4 59.4 89.0



#50
Toluene-d8
Concen: 54.865 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 98 Resp: 184261
Ion Ratio Lower Upper
98 100
100 62.9 51.5 77.3

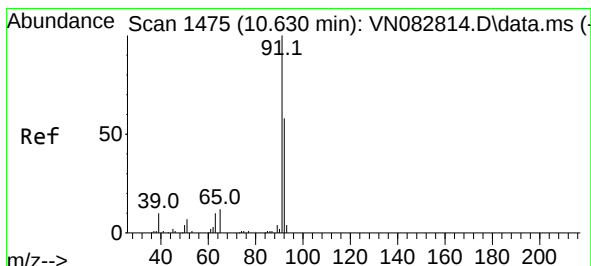
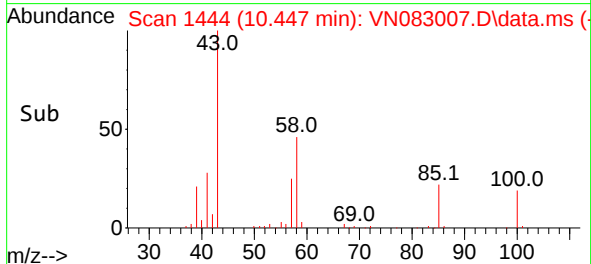
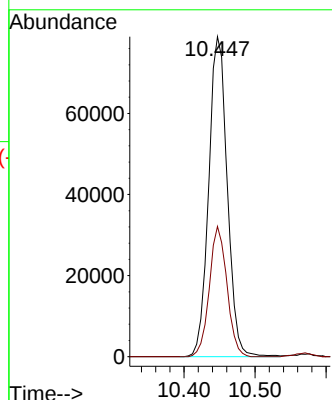
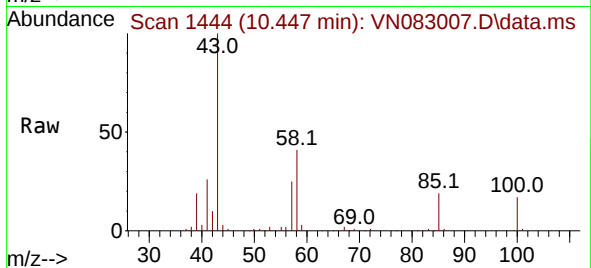




#51
4-Methyl-2-Pentanone
Concen: 113.311 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

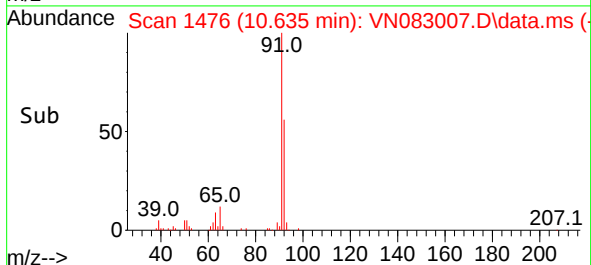
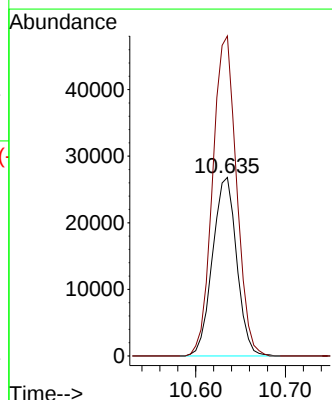
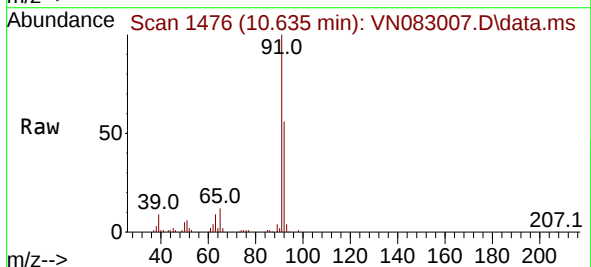
Instrument :
MSVOA_N
ClientSampleId :

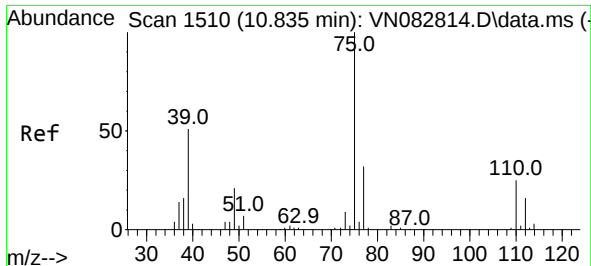
Tgt Ion: 43 Resp: 143378
Ion Ratio Lower Upper
43 100
58 38.6 28.2 42.4



#52
Toluene
Concen: 20.811 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 92 Resp: 50133
Ion Ratio Lower Upper
92 100
91 177.1 139.4 209.0

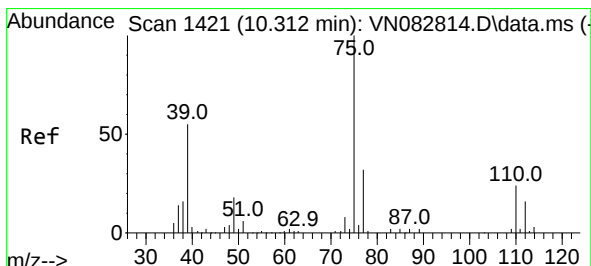
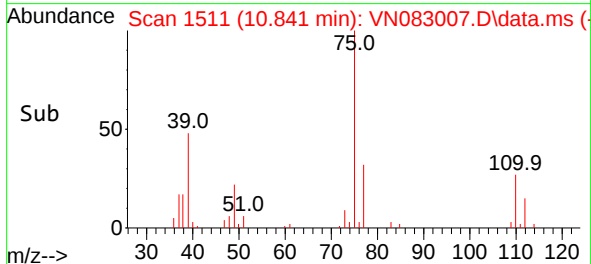
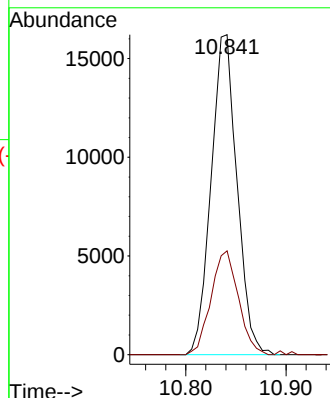
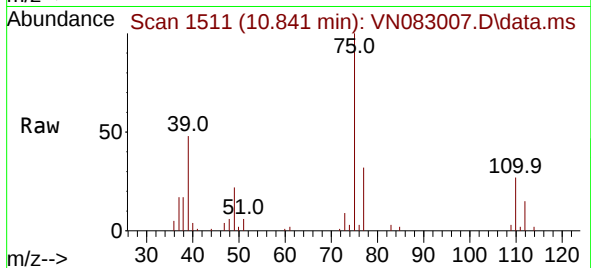




#53
t-1,3-Dichloropropene
Concen: 19.469 ug/l
RT: 10.841 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

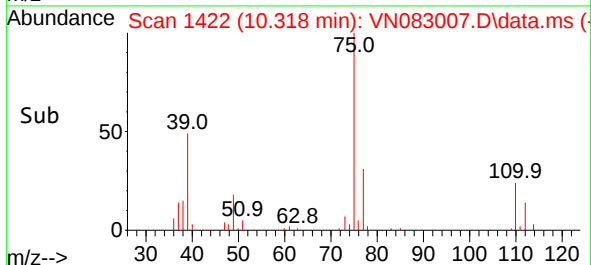
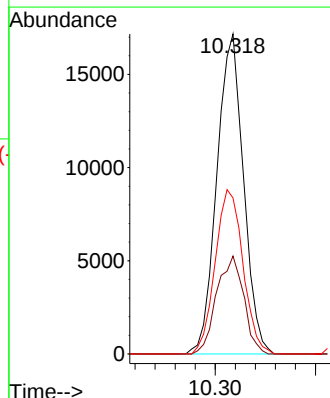
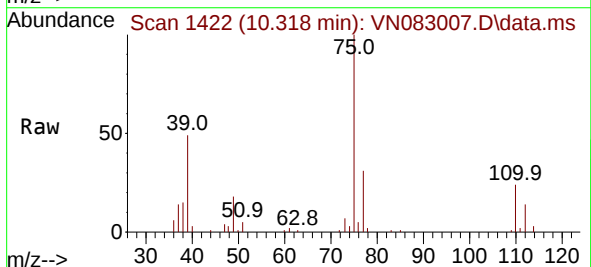
Instrument :
MSVOA_N
ClientSampleId :

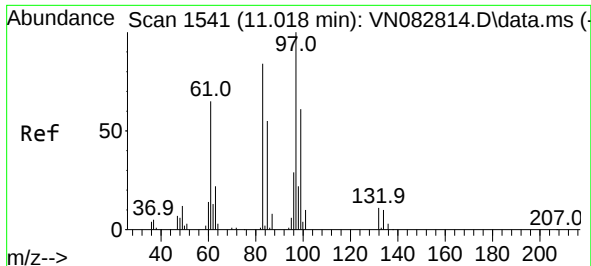
Tgt Ion: 75 Resp: 29067
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 20.036 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

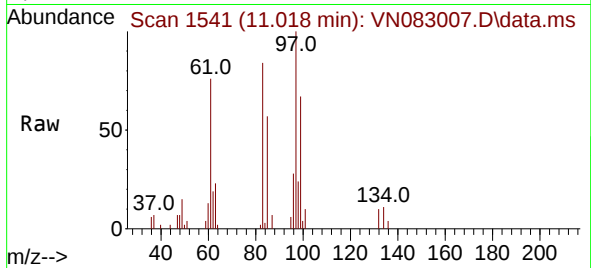
Tgt Ion: 75 Resp: 31662
Ion Ratio Lower Upper
75 100
77 30.6 24.3 36.5
39 48.8 50.5 75.7#



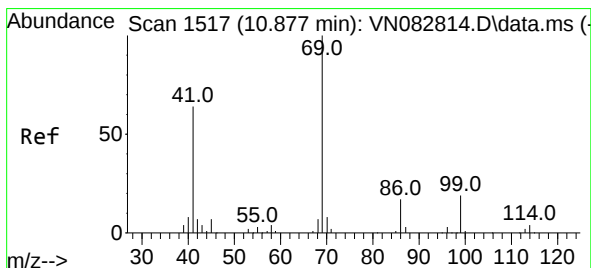
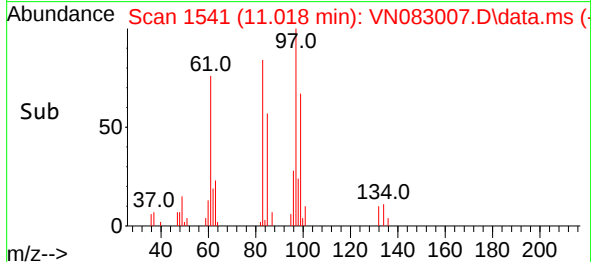
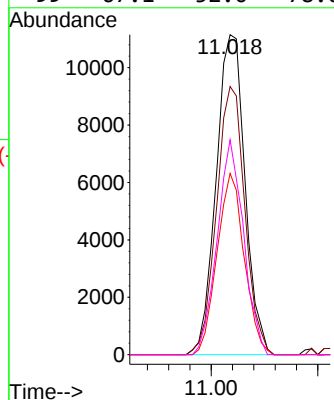


#55
1,1,2-Trichloroethane
Concen: 23.661 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

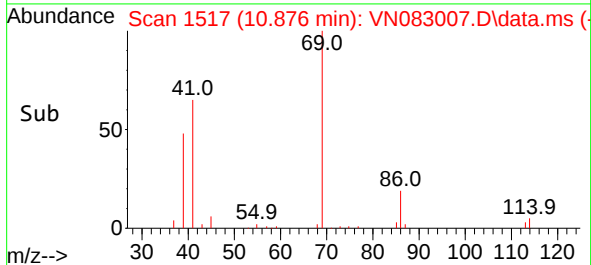
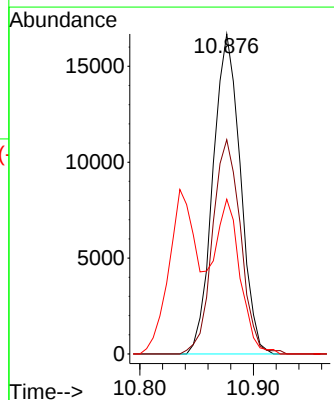
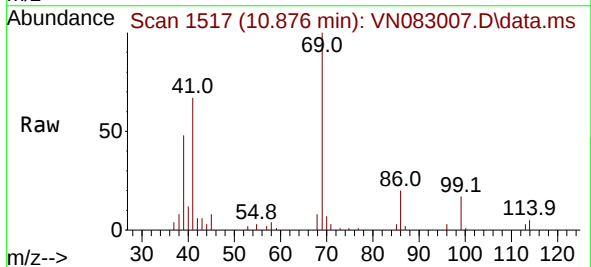


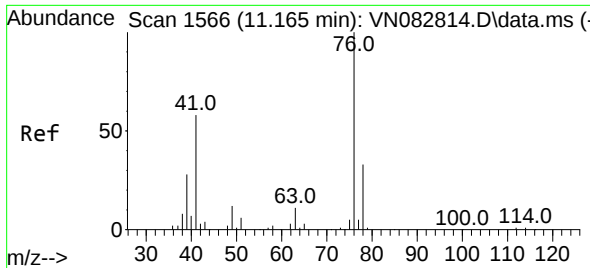
Tgt Ion:	97	Resp:	20959
Ion	Ratio	Lower	Upper
97	100		
83	83.8	71.4	107.0
85	56.7	45.8	68.6
99	67.1	52.0	78.0



#56
Ethyl methacrylate
Concen: 20.285 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion:	69	Resp:	27956
Ion	Ratio	Lower	Upper
69	100		
41	68.8	63.4	95.2
39	43.7	37.4	56.0





#57

1,3-Dichloropropane

Concen: 21.687 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

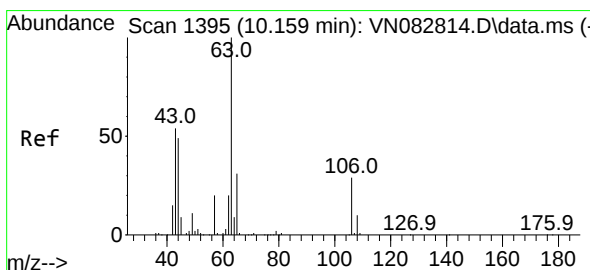
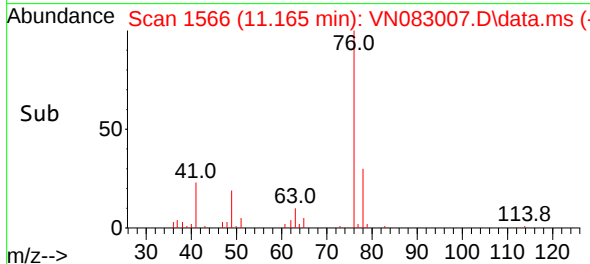
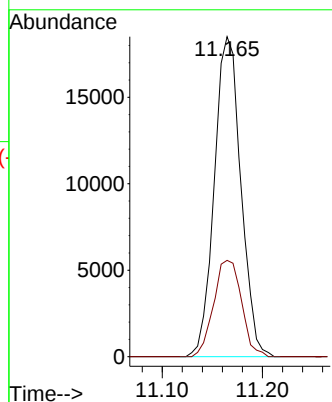
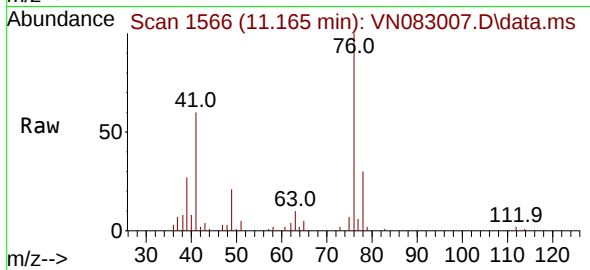
ClientSampleId :

Tgt Ion: 76 Resp: 34006

Ion Ratio Lower Upper

76 100

78 31.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 109.909 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN083007.D

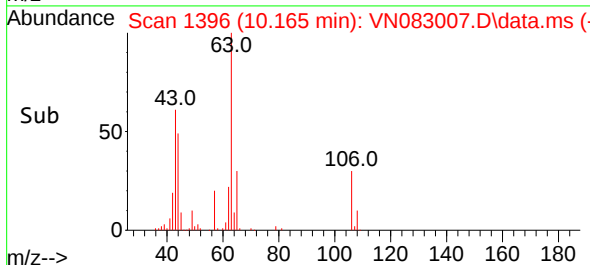
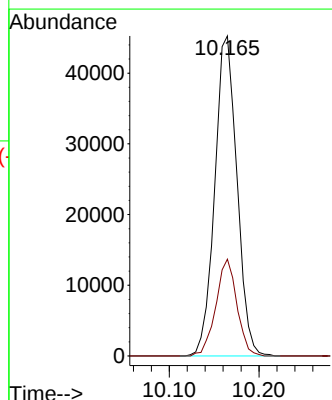
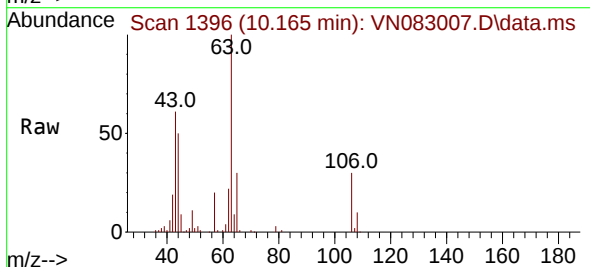
Acq: 22 Jul 2024 16:25

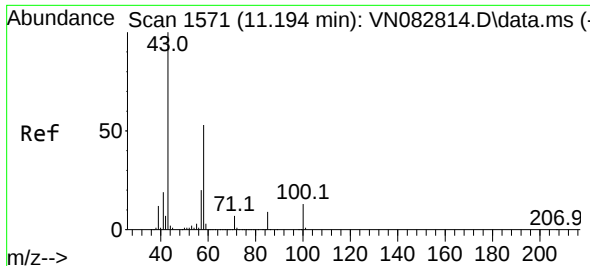
Tgt Ion: 63 Resp: 77724

Ion Ratio Lower Upper

63 100

106 28.7 21.4 32.0

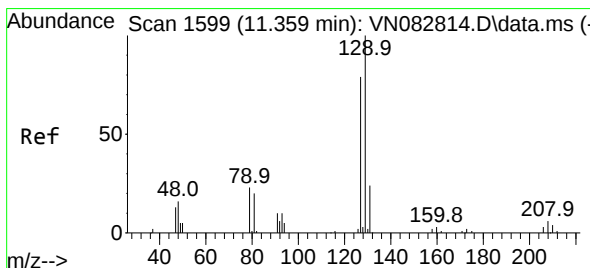
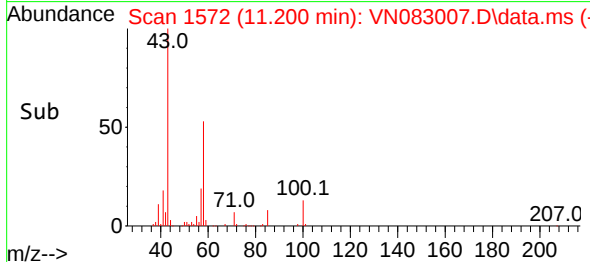
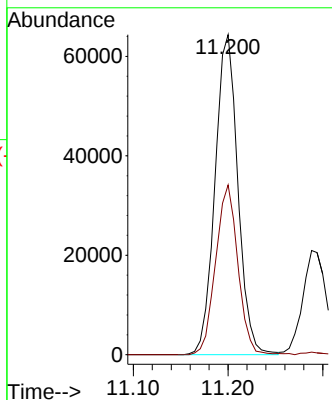
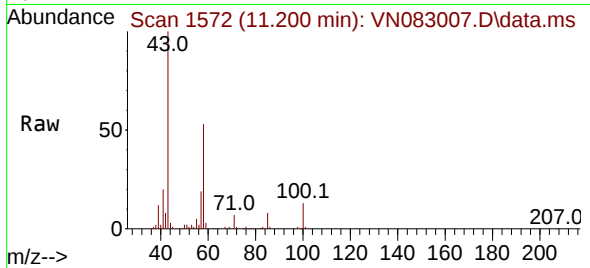




#59
2-Hexanone
Concen: 114.833 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

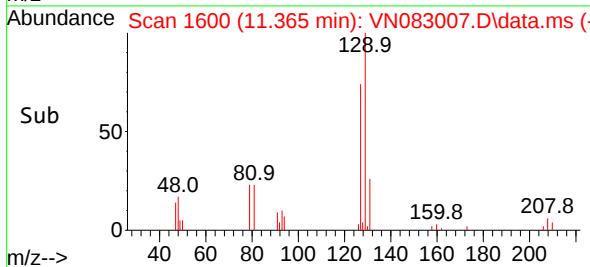
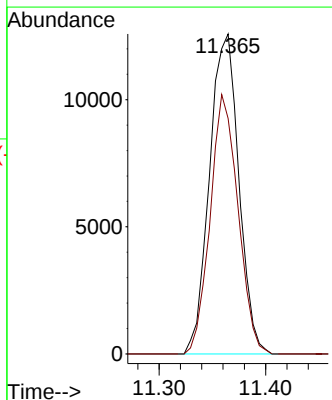
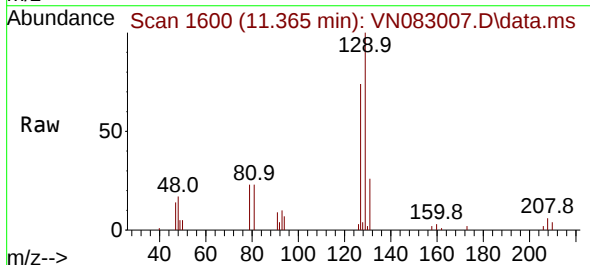
Instrument :
MSVOA_N
ClientSampleId :

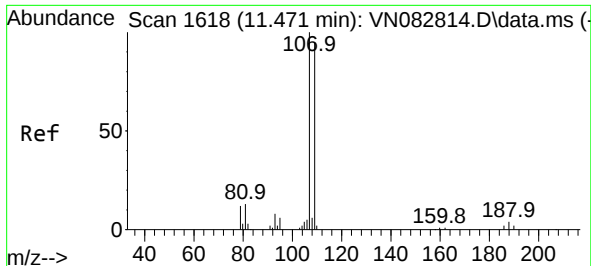
Tgt Ion: 43 Resp: 108031
Ion Ratio Lower Upper
43 100
58 51.6 24.6 73.8



#60
Dibromochloromethane
Concen: 21.321 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion:129 Resp: 24055
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6

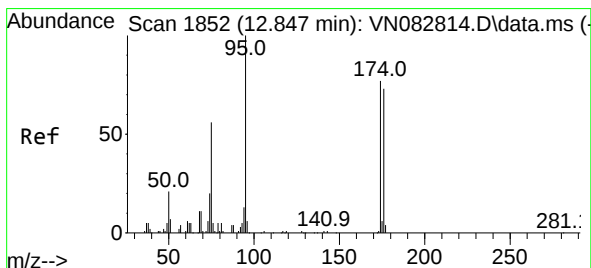
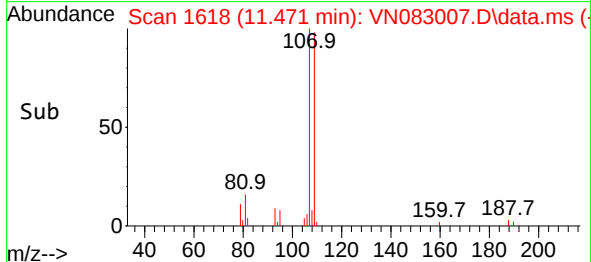
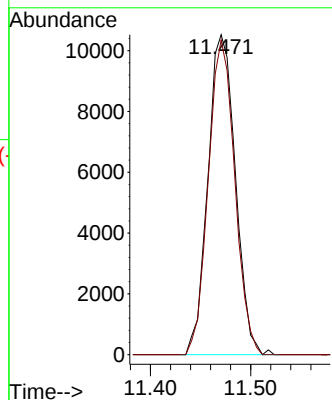
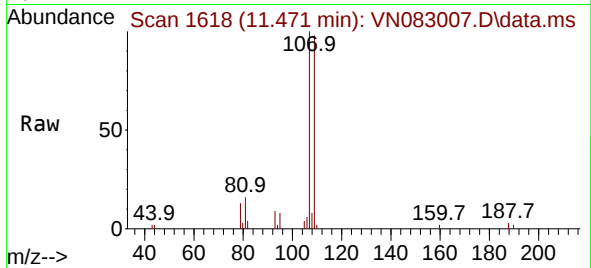




#61
1,2-Dibromoethane
Concen: 21.332 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

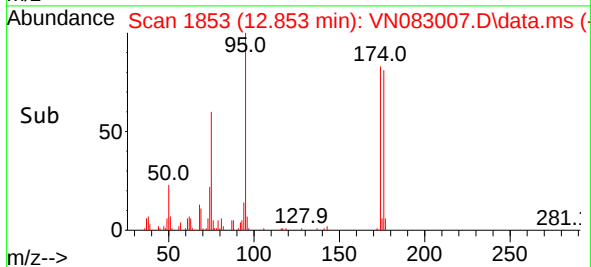
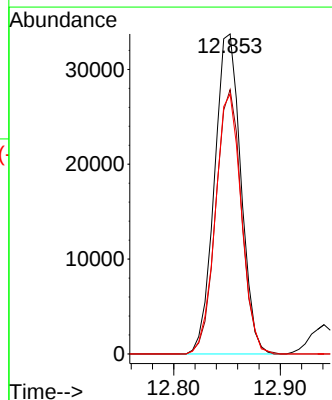
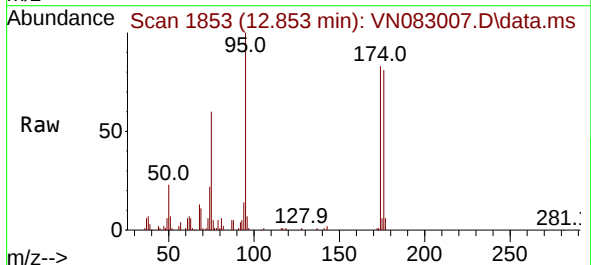
Instrument :
MSVOA_N
ClientSampleId :

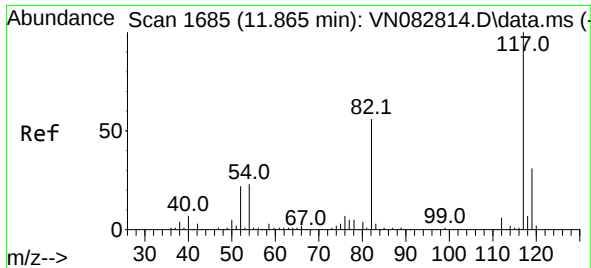
Tgt Ion:107 Resp: 20067
Ion Ratio Lower Upper
107 100
109 94.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 48.141 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 95 Resp: 58077
Ion Ratio Lower Upper
95 100
174 80.0 0.0 159.2
176 79.8 0.0 147.6

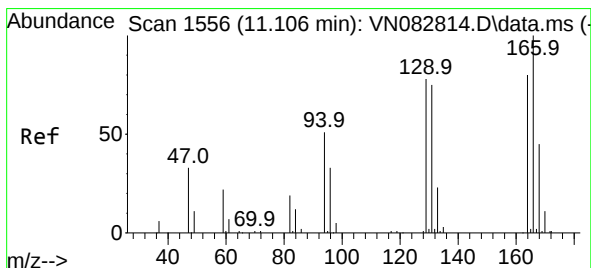
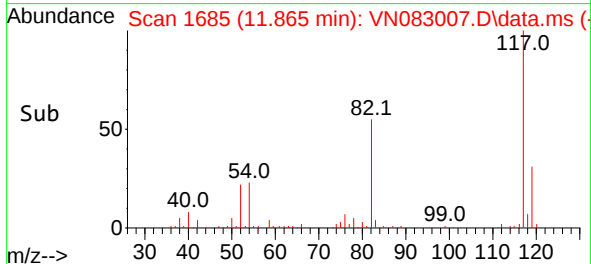
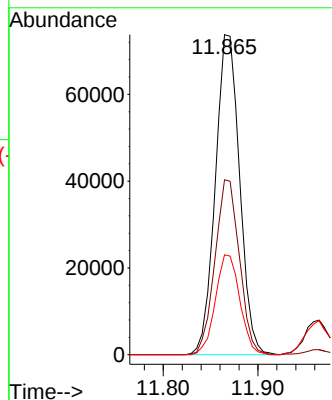
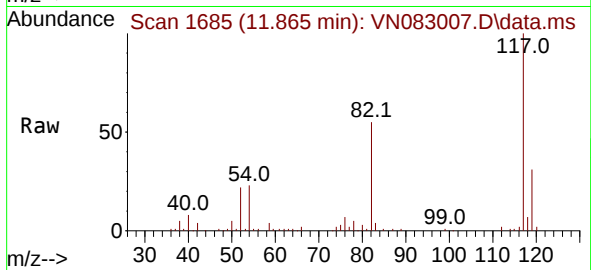




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

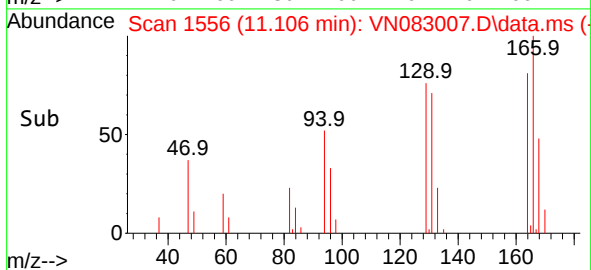
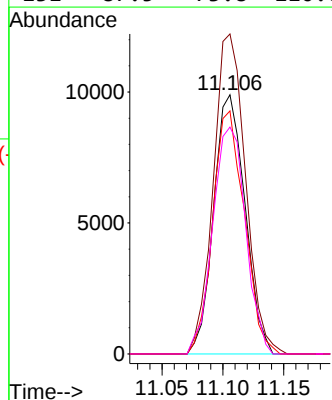
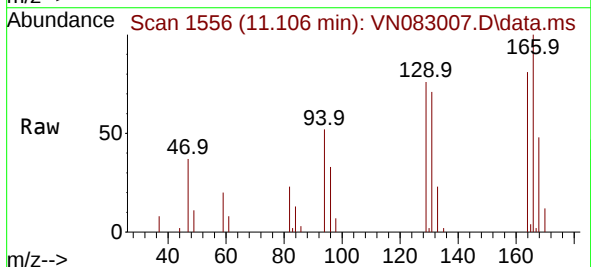
Instrument :
MSVOA_N
ClientSampleId :

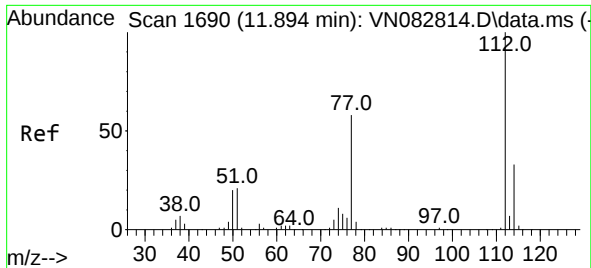
Tgt Ion:117 Resp: 131364
Ion Ratio Lower Upper
117 100
82 54.6 47.5 71.3
119 31.2 25.6 38.4



#64
Tetrachloroethene
Concen: 18.097 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion:164 Resp: 17736
Ion Ratio Lower Upper
164 100
166 123.4 101.4 152.0
129 93.8 75.7 113.5
131 87.5 73.8 110.6

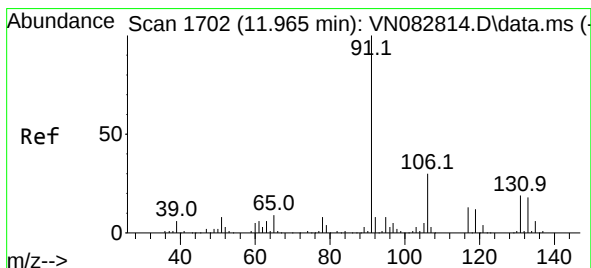
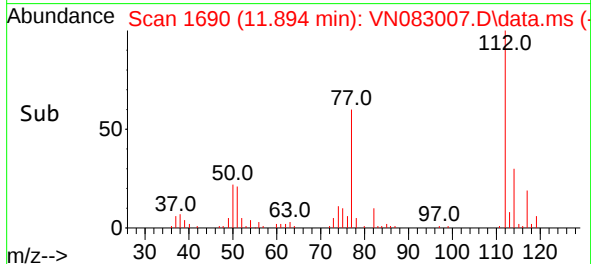
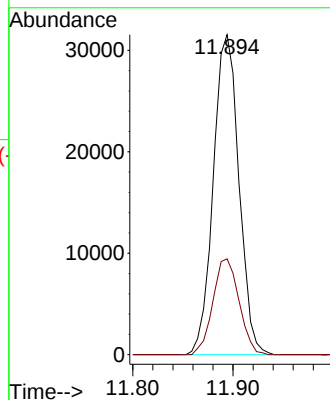
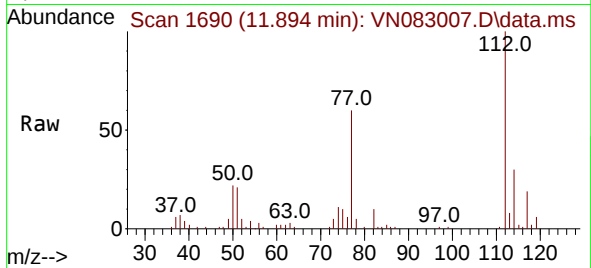




#65
Chlorobenzene
Concen: 19.879 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

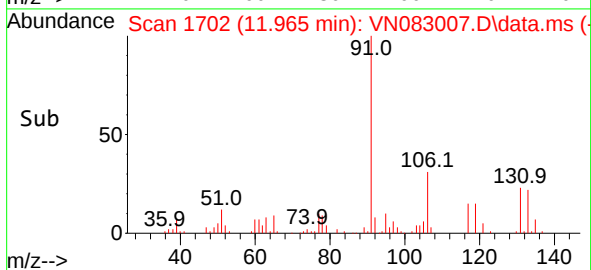
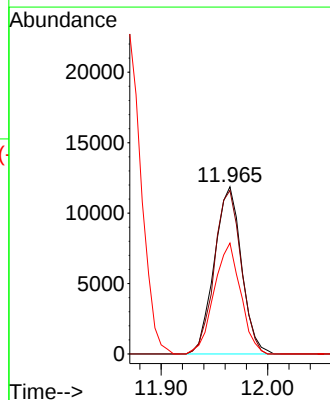
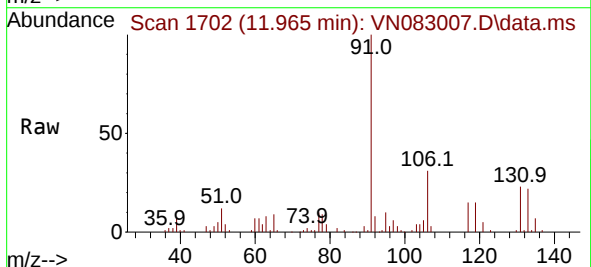
Instrument :
MSVOA_N
ClientSampleId :

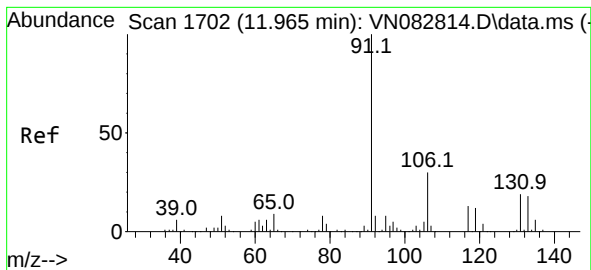
Tgt Ion:112 Resp: 55958
Ion Ratio Lower Upper
112 100
114 30.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.055 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion:131 Resp: 21082
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 64.8 32.5 97.4





#67

Ethyl Benzene

Concen: 18.416 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

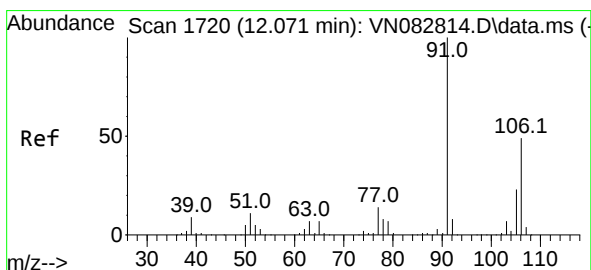
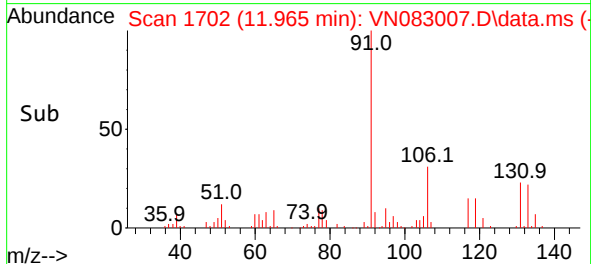
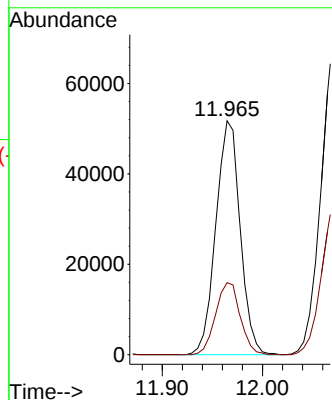
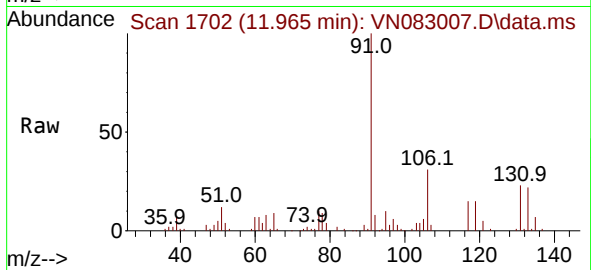
ClientSampleId :

Tgt Ion: 91 Resp: 87129

Ion Ratio Lower Upper

91 100

106 30.8 24.0 36.0



#68

m/p-Xylenes

Concen: 37.968 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.006 min

Lab File: VN083007.D

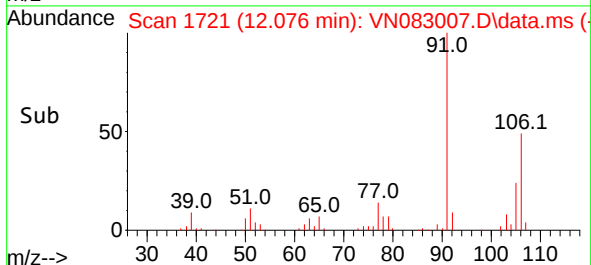
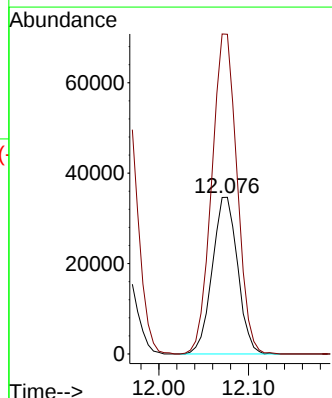
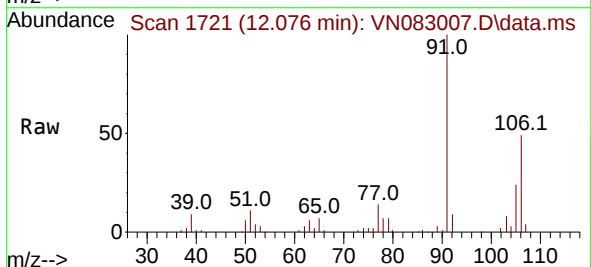
Acq: 22 Jul 2024 16:25

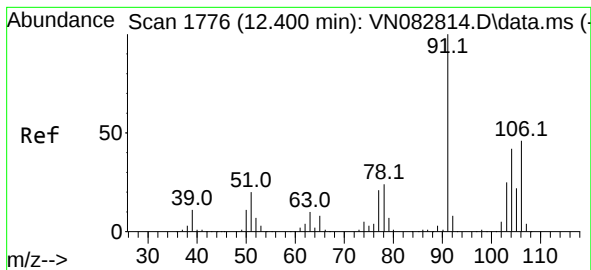
Tgt Ion:106 Resp: 67816

Ion Ratio Lower Upper

106 100

91 204.4 166.1 249.1

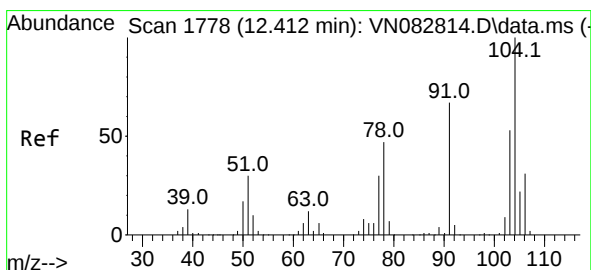
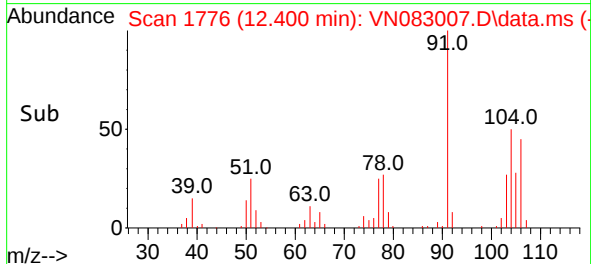
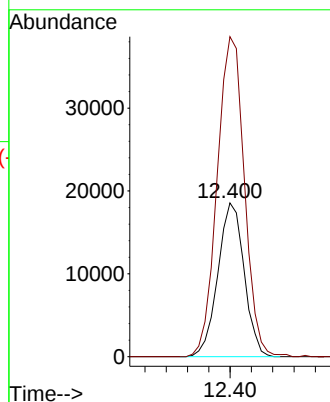
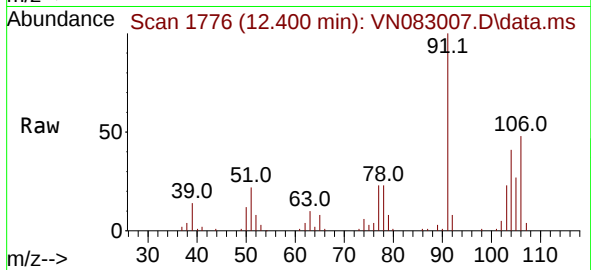




#69
o-Xylene
Concen: 18.543 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

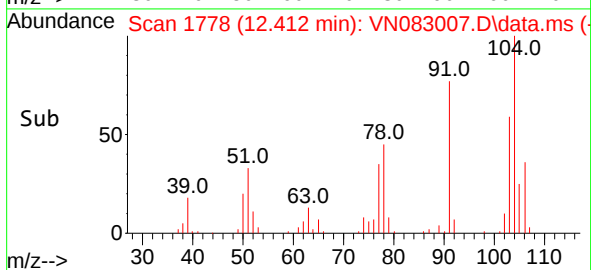
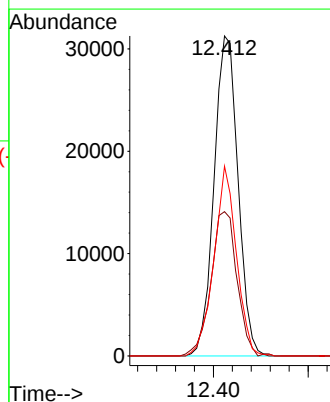
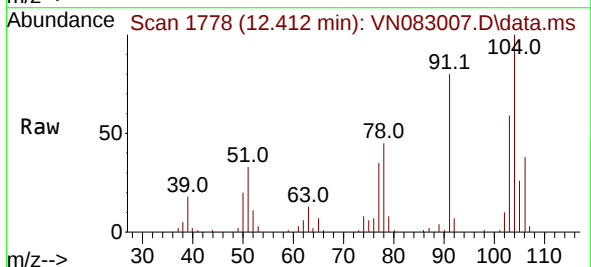
Instrument :
MSVOA_N
ClientSampleId :

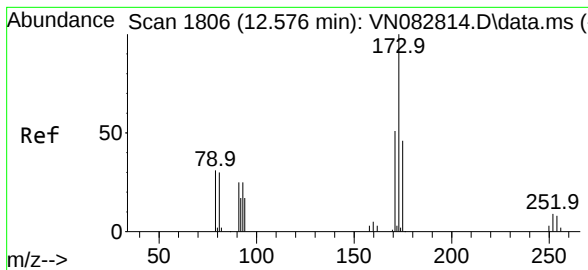
Tgt Ion:106 Resp: 31736
Ion Ratio Lower Upper
106 100
91 215.8 111.3 333.9



#70
Styrene
Concen: 19.453 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion:104 Resp: 55009
Ion Ratio Lower Upper
104 100
78 48.8 41.6 62.4
103 55.6 44.0 66.0

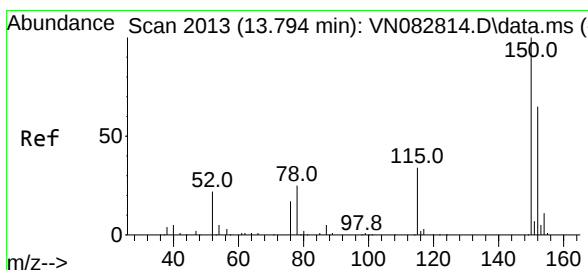
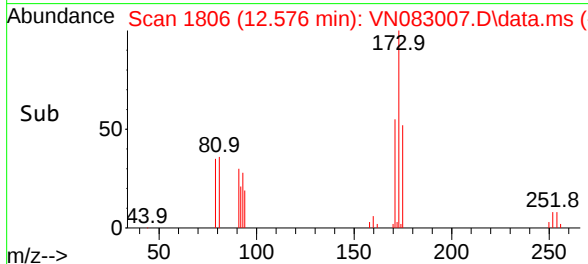
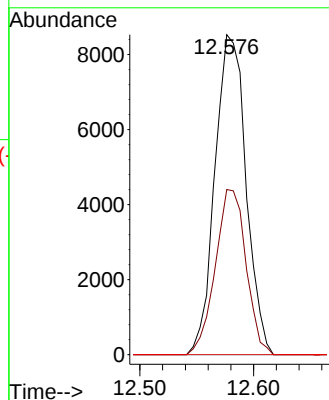
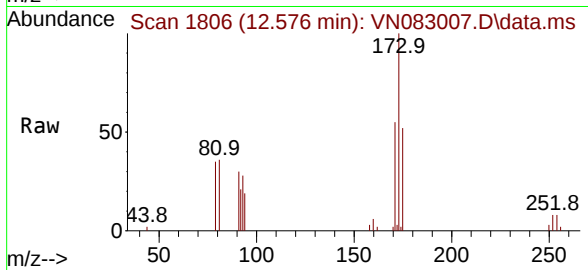




#71
Bromoform
Concen: 20.574 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

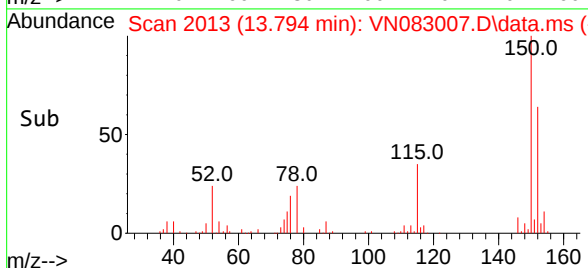
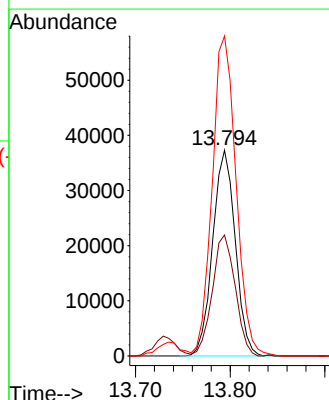
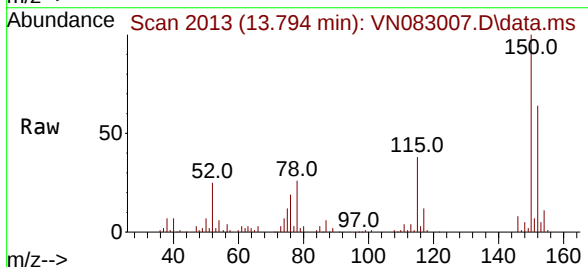
Instrument :
MSVOA_N
ClientSampleId :

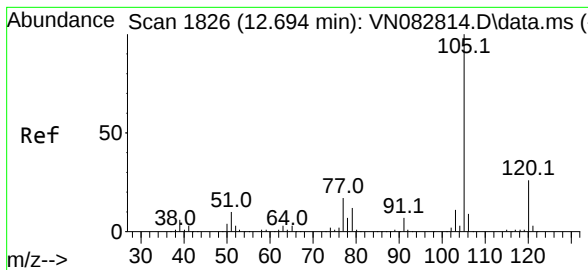
Tgt Ion:173 Resp: 16201
Ion Ratio Lower Upper
173 100
175 51.0 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion:152 Resp: 61878
Ion Ratio Lower Upper
152 100
115 59.6 30.6 91.6
150 163.7 0.0 348.6





#73

Isopropylbenzene

Concen: 17.777 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

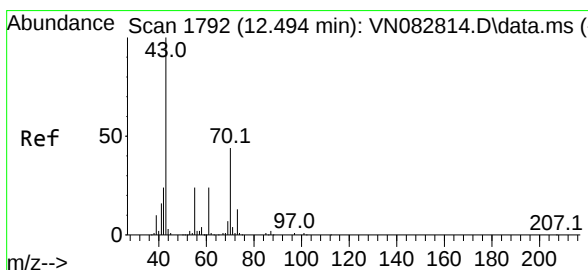
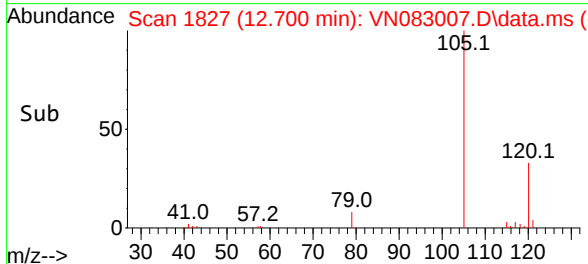
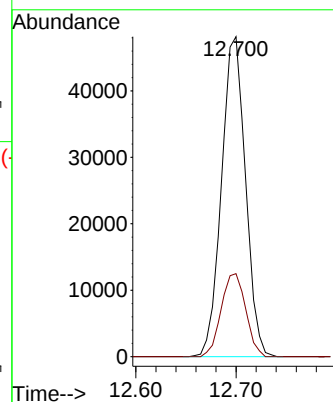
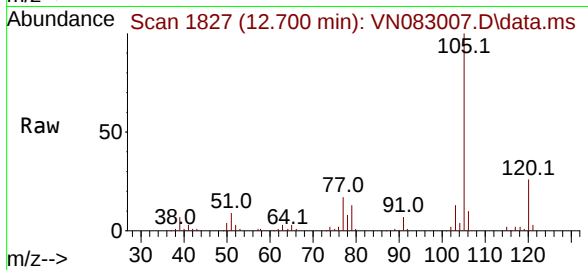
ClientSampleId :

Tgt Ion:105 Resp: 79931

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 19.213 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Tgt Ion: 43 Resp: 35734

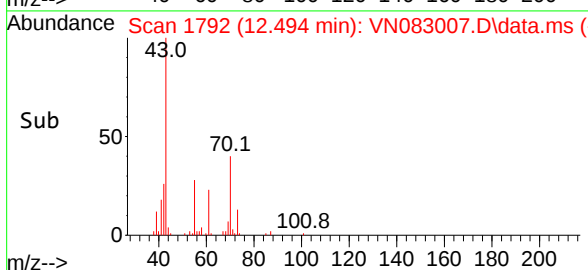
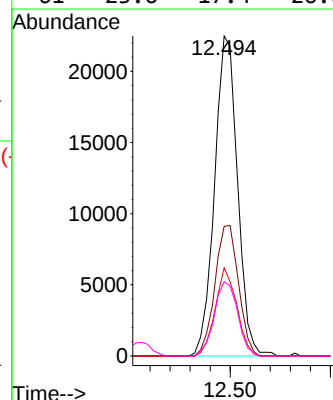
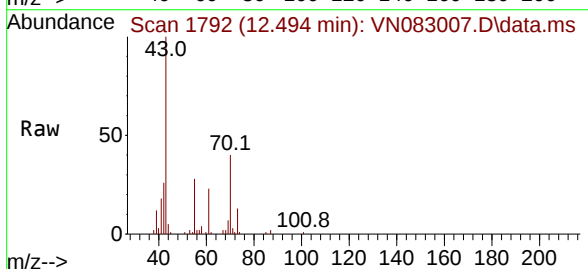
Ion Ratio Lower Upper

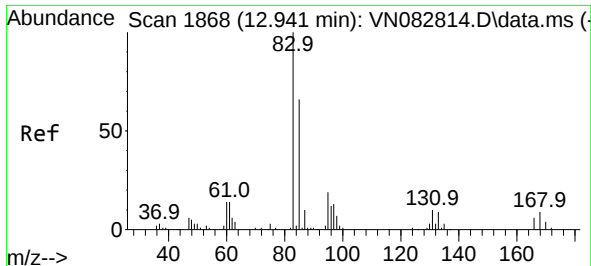
43 100

70 41.8 29.8 44.6

55 25.7 18.7 28.1

61 23.6 17.4 26.0

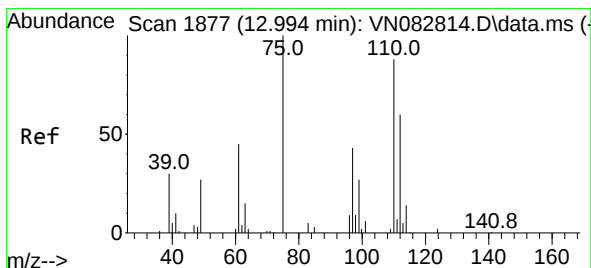
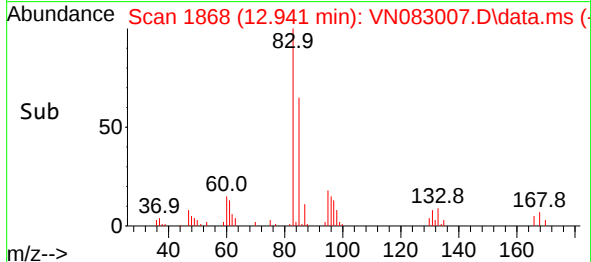
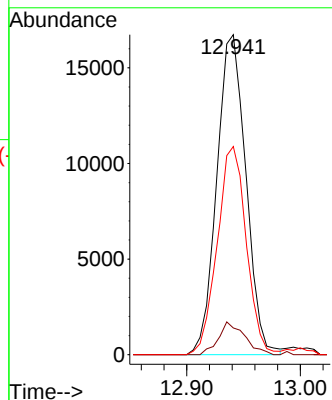
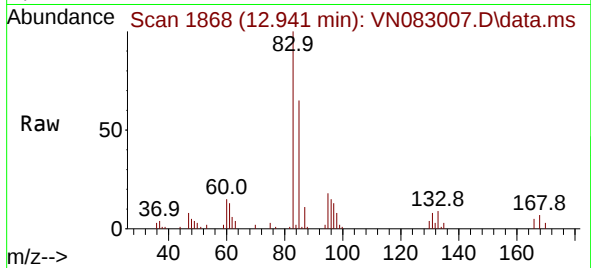




#75
1,1,2,2-Tetrachloroethane
Concen: 22.126 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

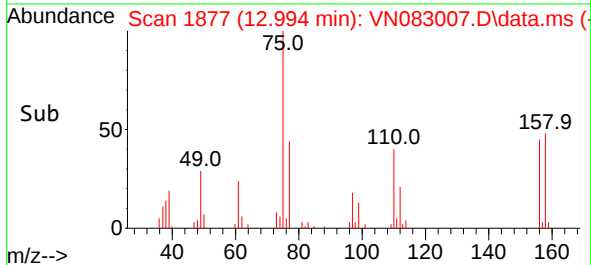
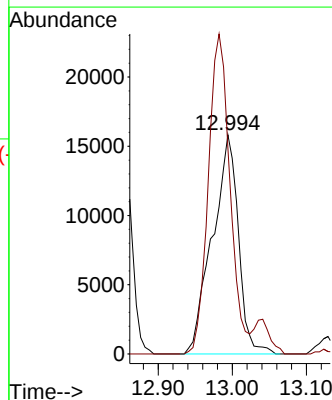
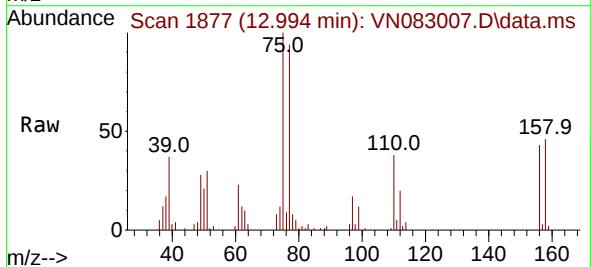
Instrument :
MSVOA_N
ClientSampleId :

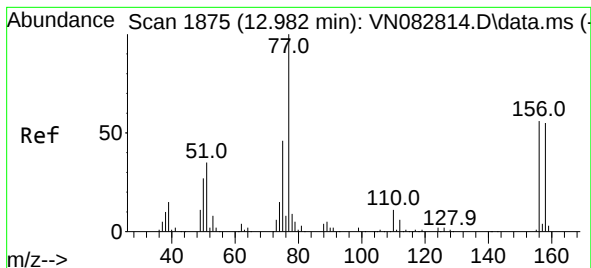
Tgt Ion: 83 Resp: 29795
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 64.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 36.102 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 75 Resp: 38514
Ion Ratio Lower Upper
75 100
77 122.1 110.9 332.6





#77

Bromobenzene

Concen: 18.525 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

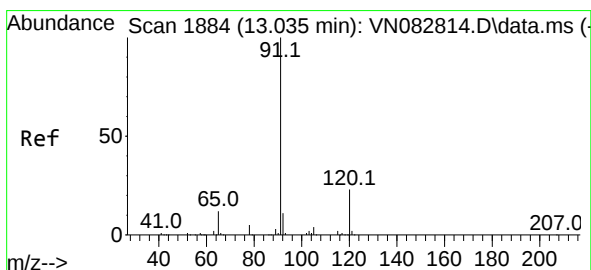
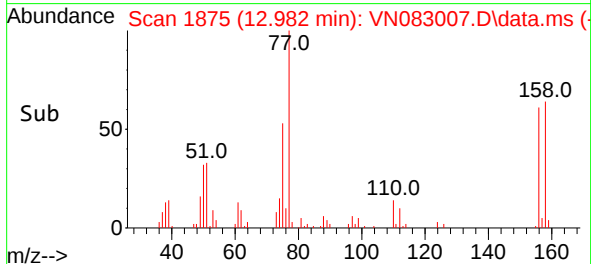
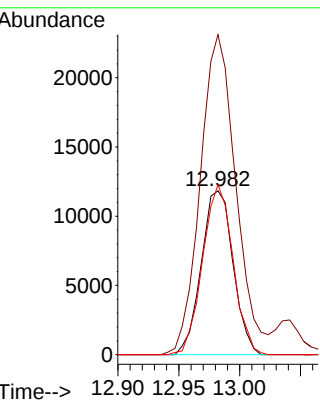
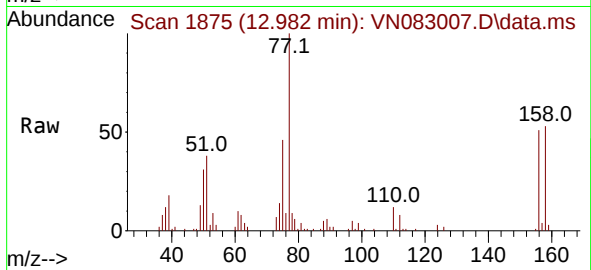
Tgt Ion:156 Resp: 21489

Ion Ratio Lower Upper

156 100

77 218.8 111.3 333.8

158 99.2 48.3 144.9



#78

n-propylbenzene

Concen: 18.746 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083007.D

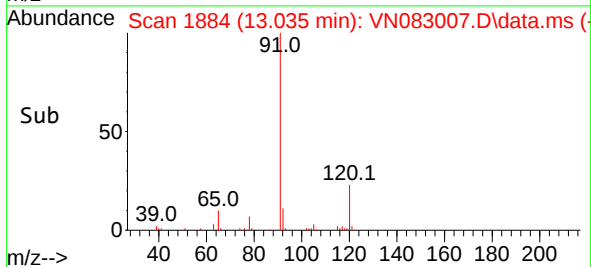
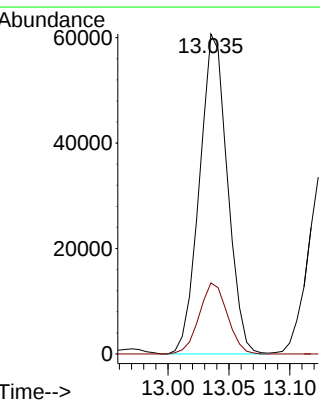
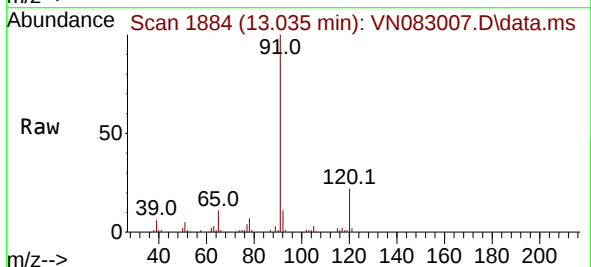
Acq: 22 Jul 2024 16:25

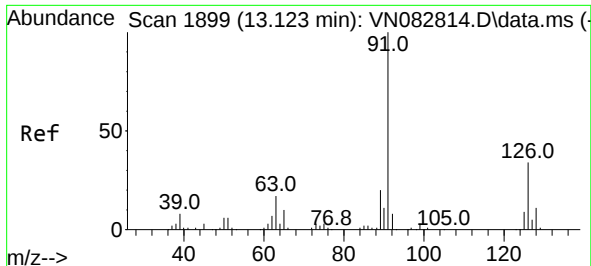
Tgt Ion: 91 Resp: 96912

Ion Ratio Lower Upper

91 100

120 22.3 10.9 32.9





#79

2-Chlorotoluene

Concen: 18.086 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

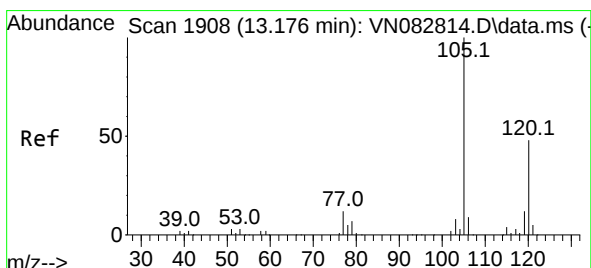
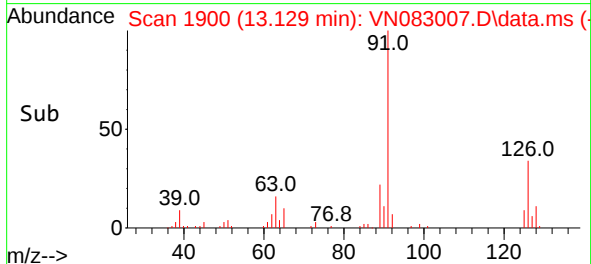
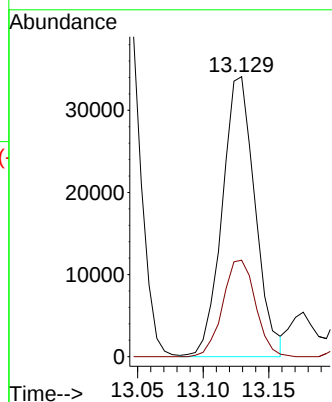
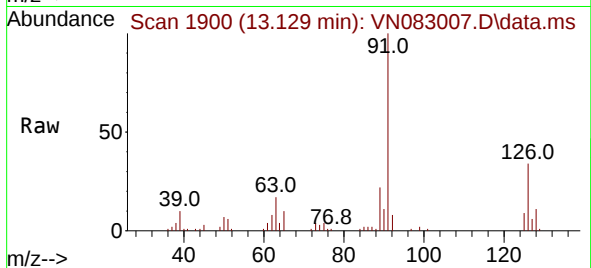
ClientSampleId :

Tgt Ion: 91 Resp: 59576

Ion Ratio Lower Upper

91 100

126 34.2 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 18.595 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN083007.D

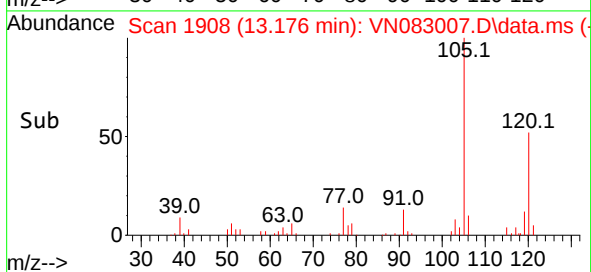
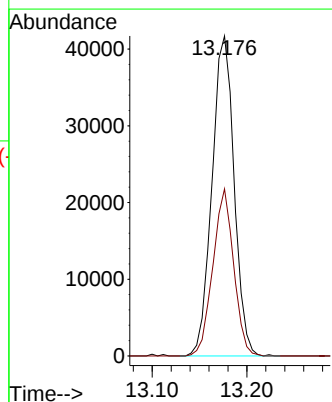
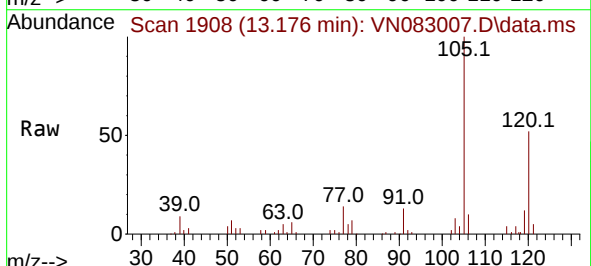
Acq: 22 Jul 2024 16:25

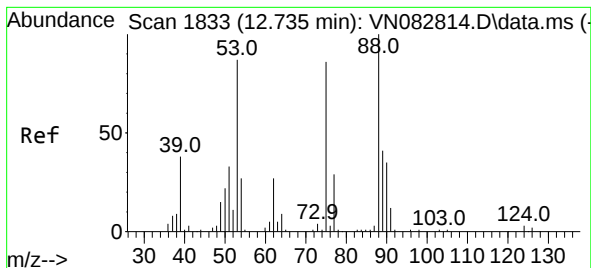
Tgt Ion: 105 Resp: 67585

Ion Ratio Lower Upper

105 100

120 49.1 24.3 72.8

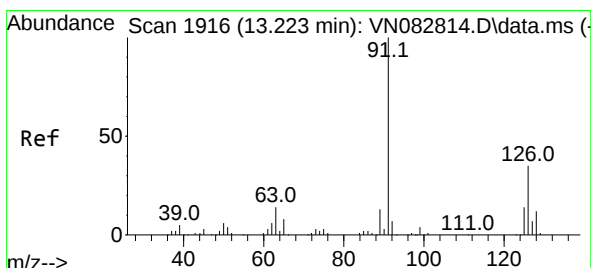
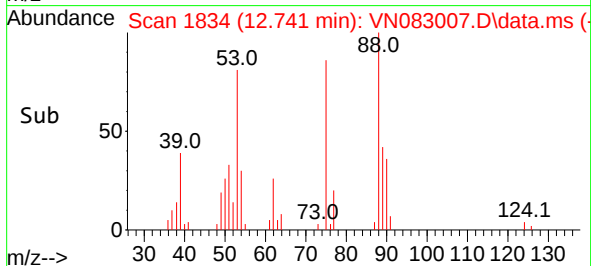
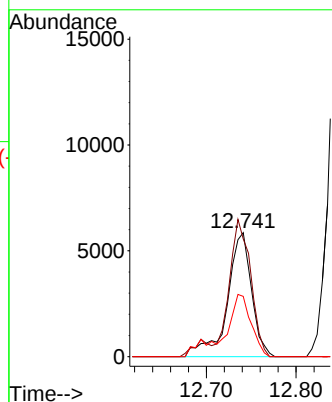
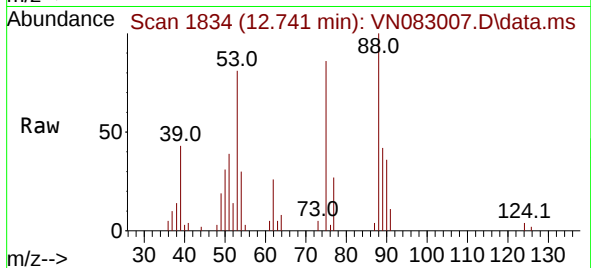




#81
trans-1,4-Dichloro-2-butene
Concen: 20.235 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

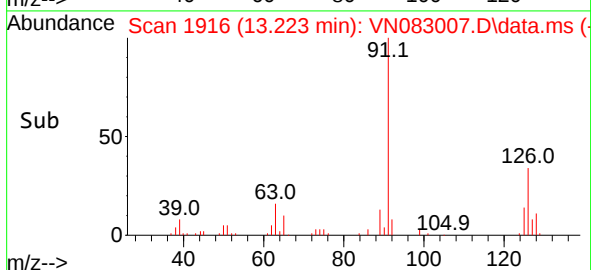
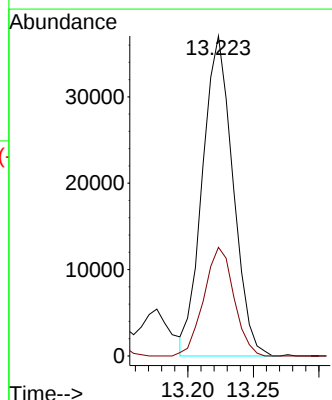
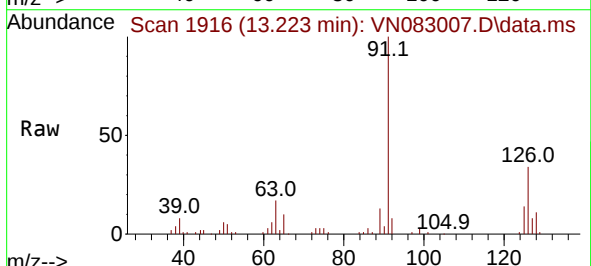
Instrument :
MSVOA_N
ClientSampleId :

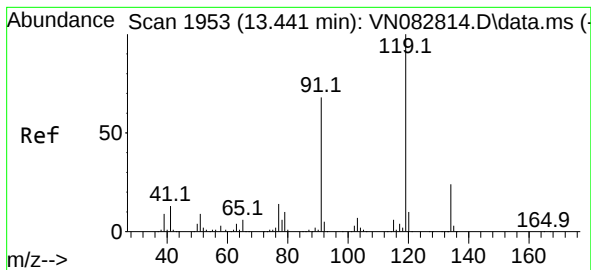
Tgt Ion: 75 Resp: 10976
Ion Ratio Lower Upper
75 100
53 97.9 88.4 132.6
89 43.9 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.398 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 91 Resp: 59983
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6





#83

tert-Butylbenzene

Concen: 17.667 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

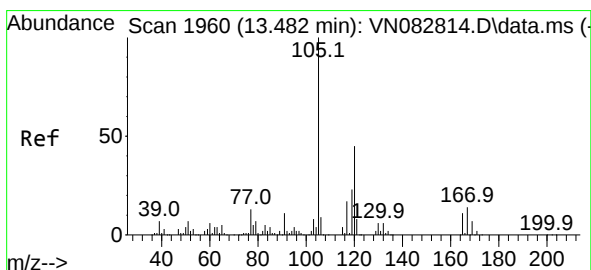
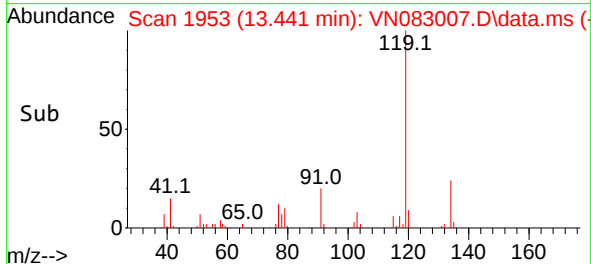
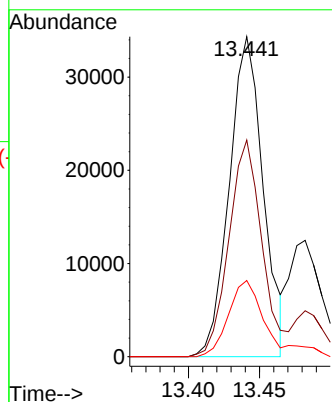
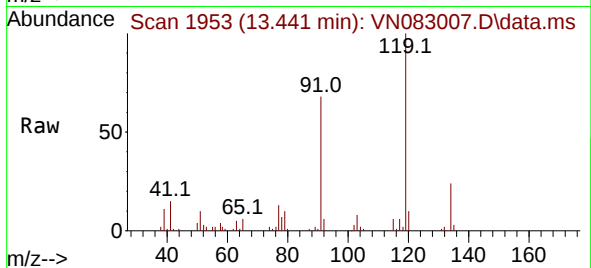
Tgt Ion:119 Resp: 56926

Ion Ratio Lower Upper

119 100

91 66.7 35.0 105.1

134 26.5 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 18.262 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083007.D

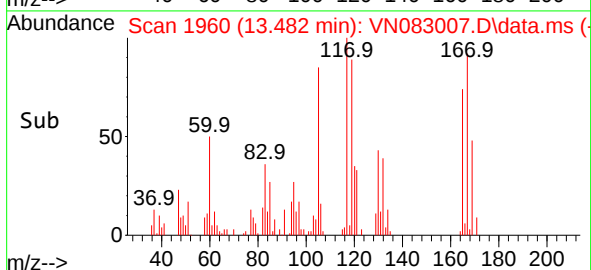
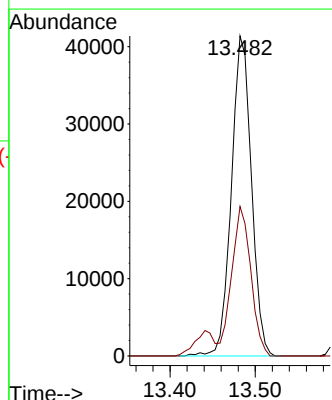
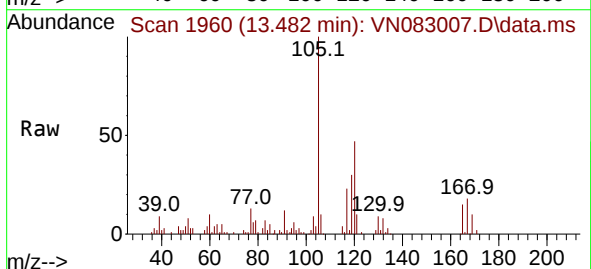
Acq: 22 Jul 2024 16:25

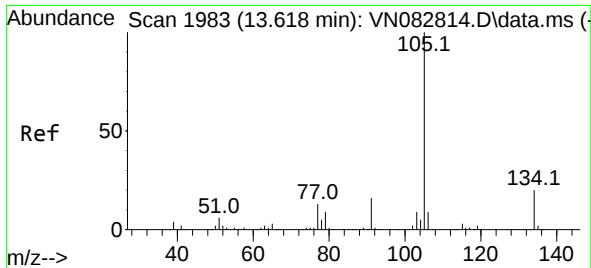
Tgt Ion:105 Resp: 67648

Ion Ratio Lower Upper

105 100

120 45.1 21.9 65.8

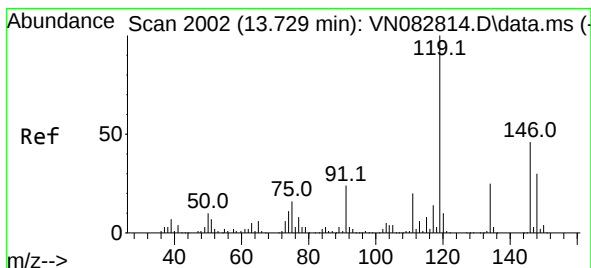
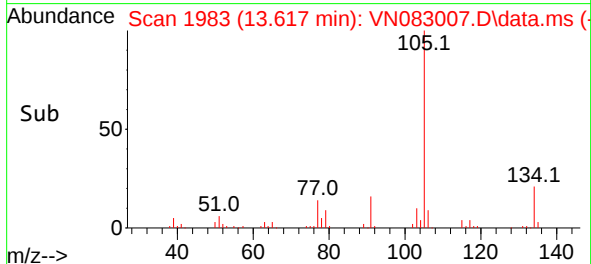
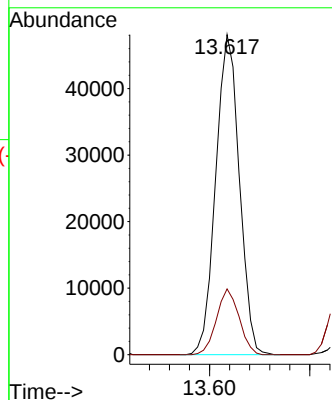
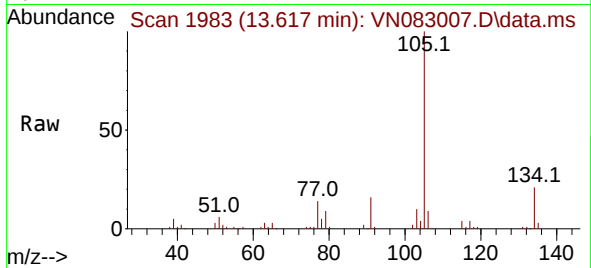




#85
sec-Butylbenzene
Concen: 18.034 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

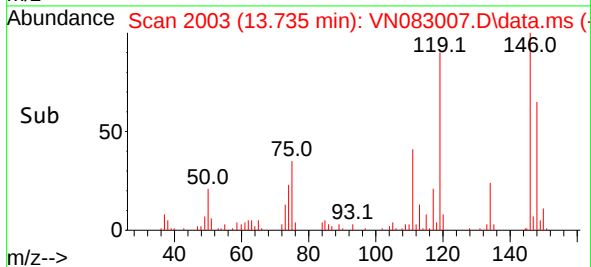
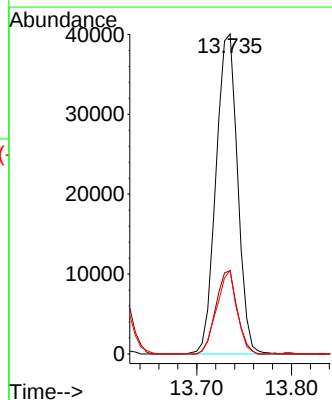
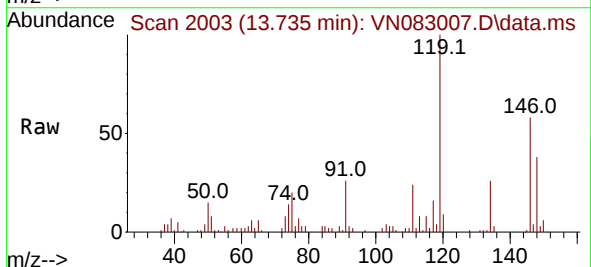
Instrument :
MSVOA_N
ClientSampleId :

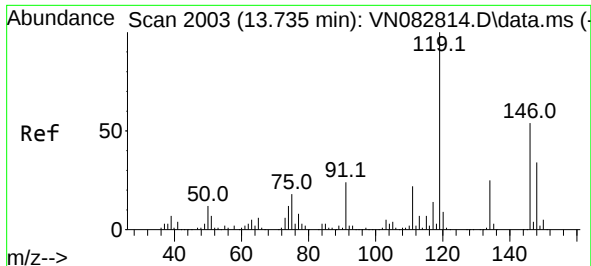
Tgt Ion:105 Resp: 78523
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3



#86
p-Isopropyltoluene
Concen: 17.467 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion:119 Resp: 63456
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 24.3 12.3 36.9

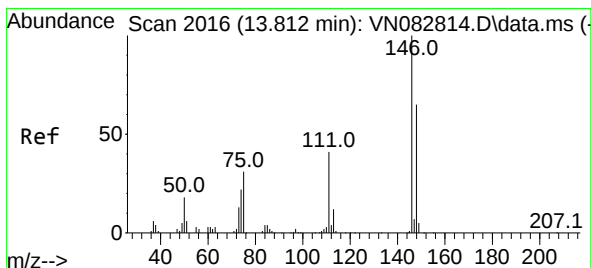
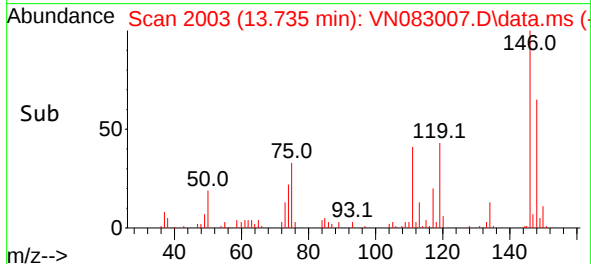
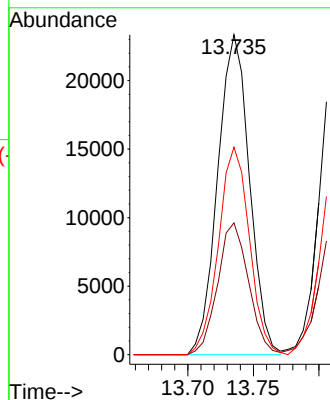
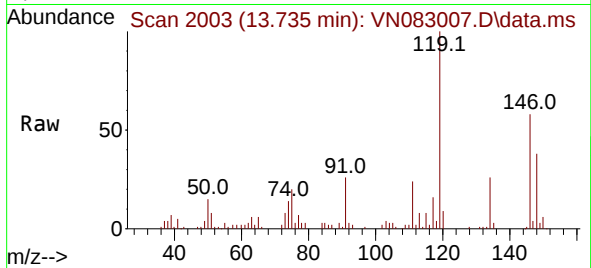




#87
1,3-Dichlorobenzene
Concen: 18.741 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

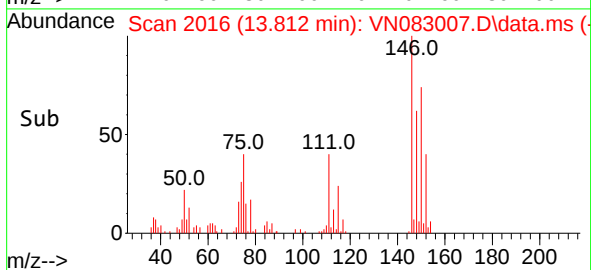
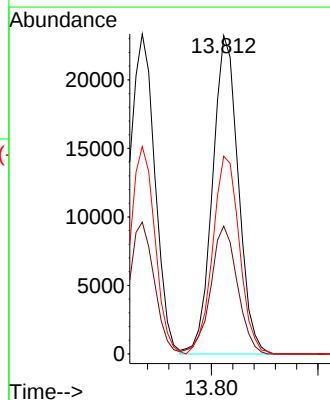
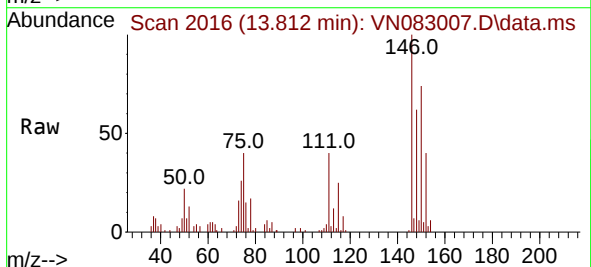
Instrument :
MSVOA_N
ClientSampleId :

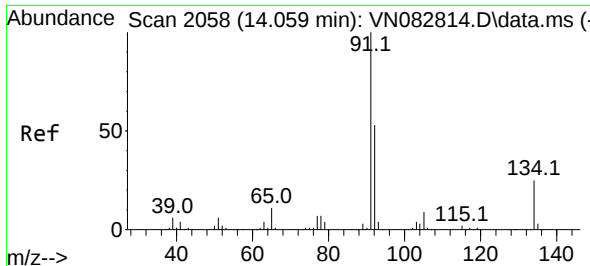
Tgt Ion:146 Resp: 39272
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.9
148 63.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 17.968 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion:146 Resp: 38938
Ion Ratio Lower Upper
146 100
111 41.7 20.1 60.3
148 64.7 32.2 96.6

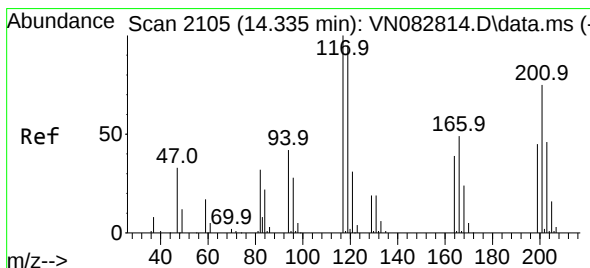
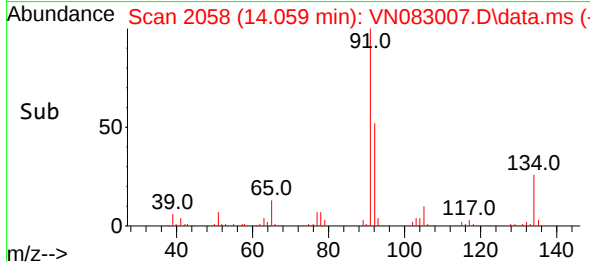
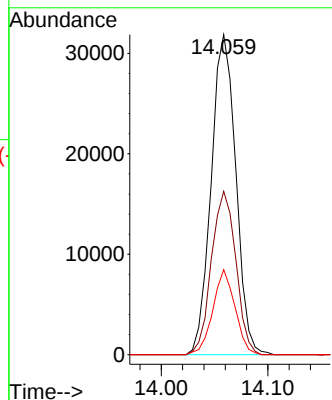
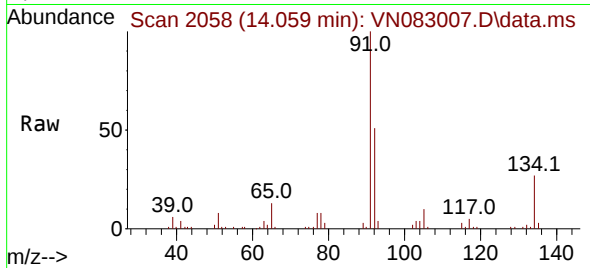




#89
n-Butylbenzene
Concen: 16.459 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

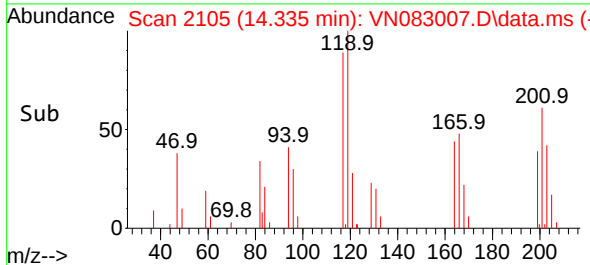
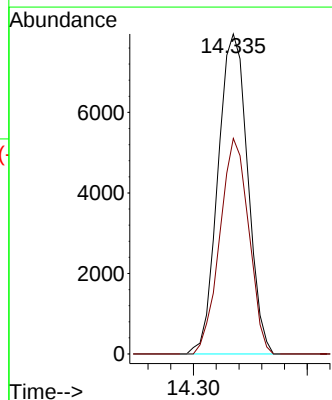
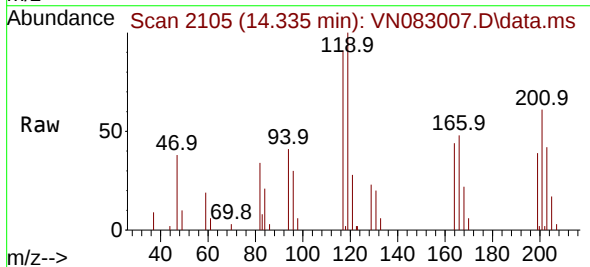
Instrument :
MSVOA_N
ClientSampleId :

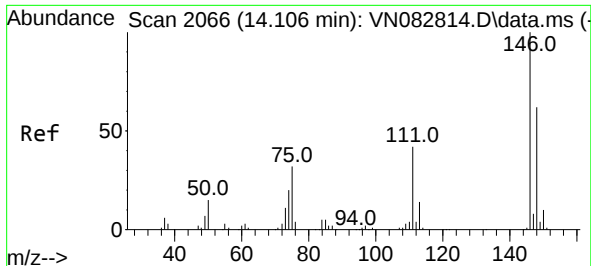
Tgt Ion: 91 Resp: 51225
Ion Ratio Lower Upper
91 100
92 50.6 26.1 78.3
134 23.9 12.1 36.3



#90
Hexachloroethane
Concen: 18.776 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083007.D
Acq: 22 Jul 2024 16:25

Tgt Ion: 117 Resp: 14433
Ion Ratio Lower Upper
117 100
201 65.7 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 18.597 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

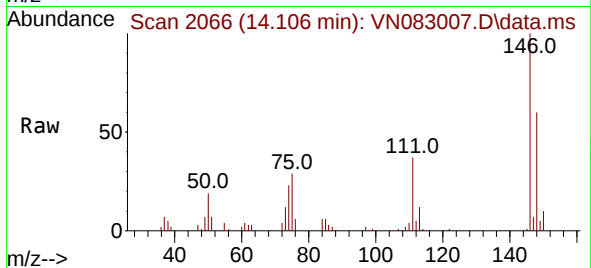
Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

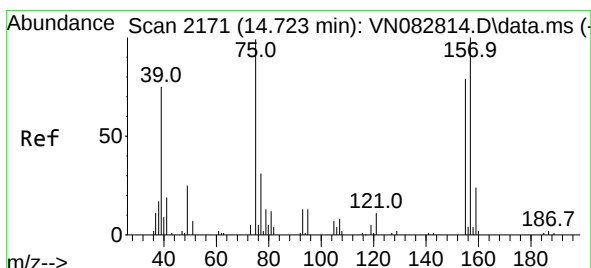
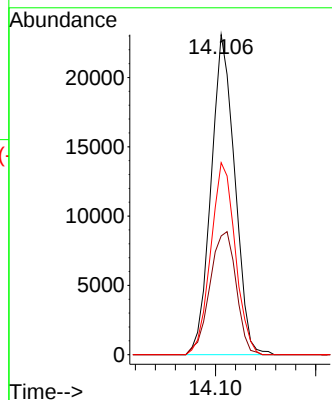
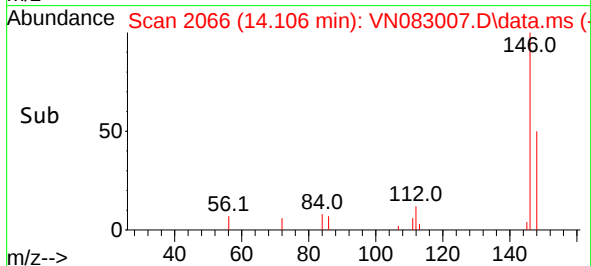
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	37836
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.4	64.2
148	62.0	32.1	96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.439 ug/l

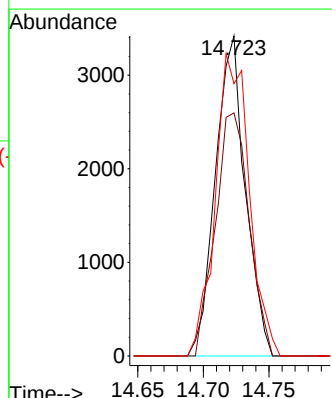
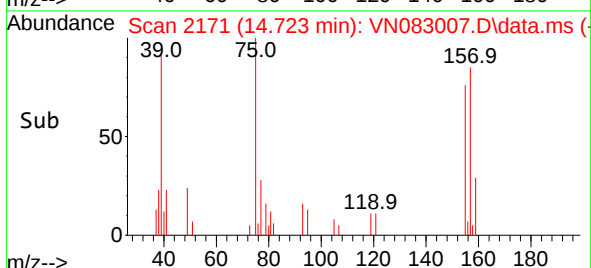
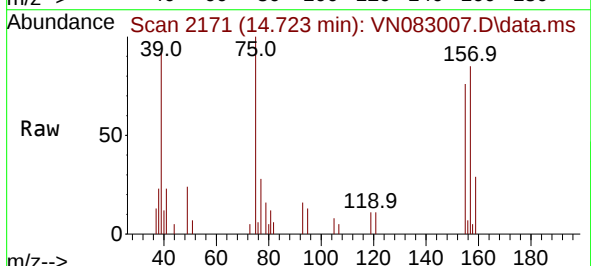
RT: 14.723 min Scan# 2171

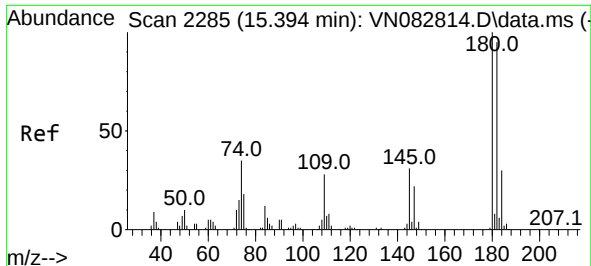
Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Tgt Ion:	75	Resp:	5433
Ion	Ratio	Lower	Upper
75	100		
155	85.6	36.6	109.8
157	106.6	46.9	140.6

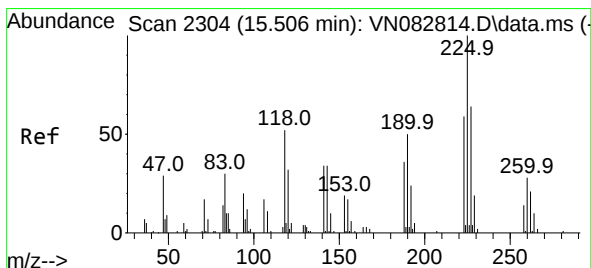
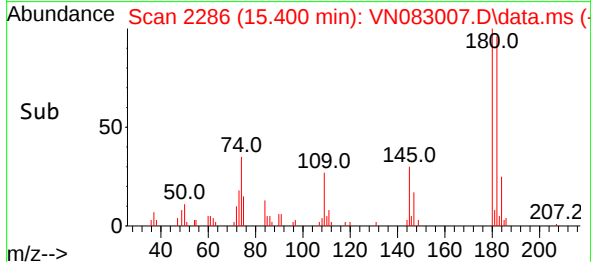
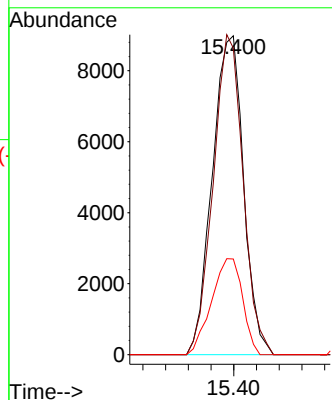
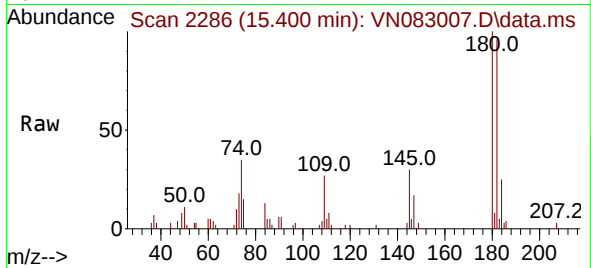




#93
 1,2,4-Trichlorobenzene
 Concen: 15.650 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN083007.D
 Acq: 22 Jul 2024 16:25

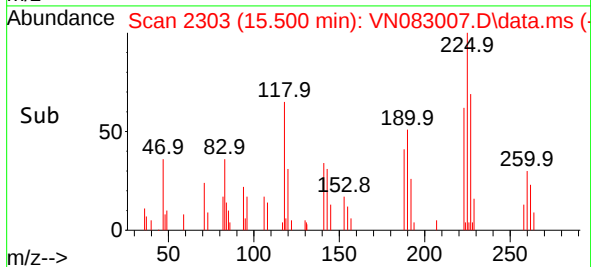
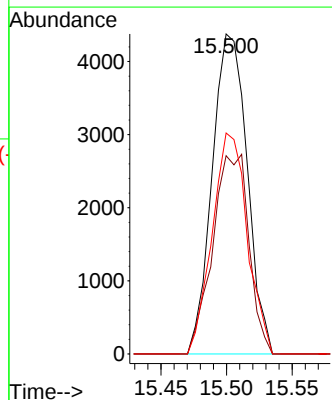
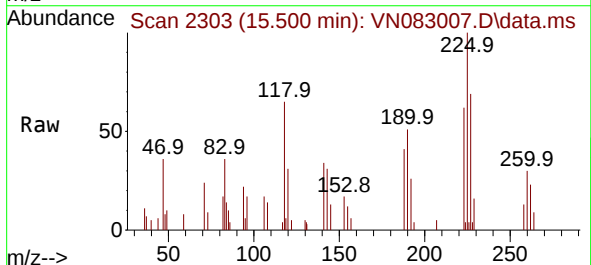
Instrument :
 MSVOA_N
 ClientSampleId :

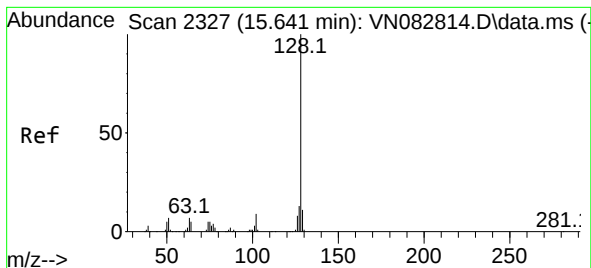
Tgt Ion:180 Resp: 17151
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.3 141.8
 145 29.8 15.7 47.1



#94
 Hexachlorobutadiene
 Concen: 16.707 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.005 min
 Lab File: VN083007.D
 Acq: 22 Jul 2024 16:25

Tgt Ion:225 Resp: 8117
 Ion Ratio Lower Upper
 225 100
 223 64.5 31.9 95.7
 227 69.2 32.5 97.5





#95

Naphthalene

Concen: 15.029 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083007.D

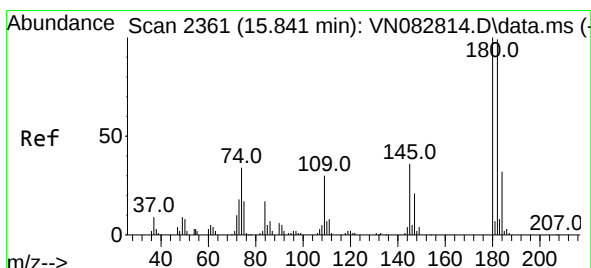
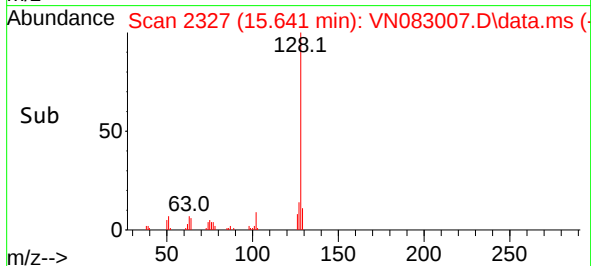
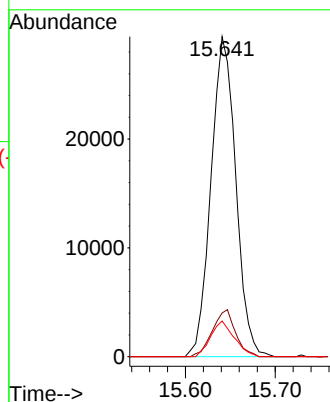
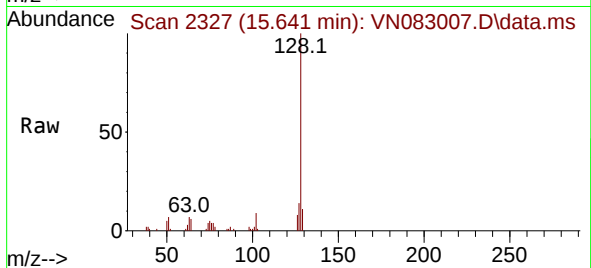
Acq: 22 Jul 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	56414
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 16.0
129	10.6	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.733 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Tgt Ion:180	Resp:	18855
Ion Ratio	Lower	Upper
180	100	
182	91.2	48.9 146.8
145	32.4	16.8 50.4

