

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072224\
 Data File : VN082999.D
 Acq On : 22 Jul 2024 12:28
 Operator : JC\MD
 Sample : VN0722WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 23 03:48:02 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	79839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	137192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	126881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	58651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	63959	57.148	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.300%
35) Dibromofluoromethane	8.171	113	49514	56.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.500%
50) Toluene-d8	10.571	98	179863	55.318	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.640%
62) 4-Bromofluorobenzene	12.853	95	57068	48.861	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.720%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	20143	19.487	ug/l	92
3) Chloromethane	2.365	50	17524	17.877	ug/l	99
4) Vinyl Chloride	2.512	62	21321	20.710	ug/l	94
5) Bromomethane	2.954	94	15464	20.833	ug/l	99
6) Chloroethane	3.118	64	17410	24.712	ug/l	99
7) Trichlorofluoromethane	3.495	101	32031	21.632	ug/l	92
8) Diethyl Ether	3.965	74	10505	20.730	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.371	101	19558	23.338	ug/l	96
10) Methyl Iodide	4.589	142	12176	14.171	ug/l #	93
11) Tert butyl alcohol	5.530	59	19065	101.280	ug/l	100
12) 1,1-Dichloroethene	4.336	96	16281	19.976	ug/l	82
13) Acrolein	4.189	56	9631	70.866	ug/l	94
14) Allyl chloride	5.030	41	22587	17.774	ug/l #	91
15) Acrylonitrile	5.724	53	47265	109.257	ug/l	98
16) Acetone	4.430	43	43047	109.247	ug/l	100
17) Carbon Disulfide	4.712	76	42374	17.399	ug/l	100
18) Methyl Acetate	5.030	43	27573	26.445	ug/l #	88
19) Methyl tert-butyl Ether	5.800	73	56707	20.170	ug/l	97
20) Methylene Chloride	5.277	84	21185	22.262	ug/l	82
21) trans-1,2-Dichloroethene	5.789	96	17924	20.296	ug/l	85
22) Diisopropyl ether	6.677	45	59483	22.374	ug/l #	92
23) Vinyl Acetate	6.606	43	215229	101.942	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	35936	22.284	ug/l	99
25) 2-Butanone	7.489	43	64162	107.841	ug/l	93
26) 2,2-Dichloropropane	7.494	77	32768	21.854	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	22029	21.307	ug/l	88
28) Bromochloromethane	7.818	49	16001	23.129	ug/l #	84
29) Tetrahydrofuran	7.847	42	40254	107.468	ug/l #	83
30) Chloroform	7.965	83	39344	22.997	ug/l	95
31) Cyclohexane	8.259	56	26909	18.391	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	34871	21.953	ug/l	92
36) 1,1-Dichloropropene	8.377	75	24568	20.242	ug/l	99
37) Ethyl Acetate	7.565	43	26997	21.847	ug/l	99
38) Carbon Tetrachloride	8.365	117	30843	21.105	ug/l	98
39) Methylcyclohexane	9.606	83	21834	16.654	ug/l	93
40) Benzene	8.606	78	80279	21.502	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	13444	20.195	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	29955	22.287	ug/l	99
43) Isopropyl Acetate	8.694	43	46461	18.044	ug/l #	95
44) Trichloroethene	9.353	130	18547	19.390	ug/l	98
45) 1,2-Dichloropropane	9.624	63	20010	22.957	ug/l	98
46) Dibromomethane	9.712	93	15290	22.517	ug/l	99
47) Bromodichloromethane	9.888	83	31336	22.334	ug/l	98
48) Methyl methacrylate	9.682	41	19587	20.215	ug/l #	86
49) 1,4-Dioxane	9.700	88	8442	395.148	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	138642	113.173	ug/l	94
52) Toluene	10.635	92	49344	21.158	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	30241	20.922	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	31690	20.713	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	20094	23.430	ug/l	93
56) Ethyl methacrylate	10.877	69	27553	20.651	ug/l	90
57) 1,3-Dichloropropane	11.165	76	33558	22.106	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	82561	120.590	ug/l	95
59) 2-Hexanone	11.200	43	101943	111.927	ug/l	93
60) Dibromochloromethane	11.359	129	24542	22.468	ug/l	100
61) 1,2-Dibromoethane	11.471	107	20079	22.047	ug/l	100
64) Tetrachloroethene	11.106	164	17880	18.888	ug/l	95
65) Chlorobenzene	11.894	112	55304	20.341	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	21277	22.001	ug/l	99
67) Ethyl Benzene	11.965	91	87684	19.189	ug/l	99
68) m/p-Xylenes	12.071	106	68010	39.422	ug/l	97
69) o-Xylene	12.400	106	32179	19.466	ug/l	95
70) Styrene	12.412	104	55311	20.251	ug/l	97
71) Bromoform	12.576	173	15798	20.772	ug/l #	97
73) Isopropylbenzene	12.700	105	80045	18.782	ug/l	97
74) N-amyl acetate	12.494	43	34971	19.838	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	29155	22.842	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	38451	38.026	ug/l	37
77) Bromobenzene	12.982	156	22160	20.155	ug/l	93
78) n-propylbenzene	13.035	91	95538	19.497	ug/l	99
79) 2-Chlorotoluene	13.123	91	59814	19.158	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	67523	19.601	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	9911	19.277	ug/l	97
82) 4-Chlorotoluene	13.223	91	58475	18.922	ug/l	96
83) tert-Butylbenzene	13.441	119	54841	17.956	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	67909	19.341	ug/l	98
85) sec-Butylbenzene	13.618	105	76016	18.419	ug/l	99
86) p-Isopropyltoluene	13.729	119	61373	17.823	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	39205	19.739	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	38690	18.836	ug/l	99
89) n-Butylbenzene	14.059	91	49474	16.771	ug/l	98
90) Hexachloroethane	14.335	117	14050	19.283	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	38169	19.793	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	5745	19.455	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	17263	16.619	ug/l	99
94) Hexachlorobutadiene	15.500	225	8049	17.479	ug/l	97
95) Naphthalene	15.641	128	55294	15.542	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	17638	16.514	ug/l	98

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QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

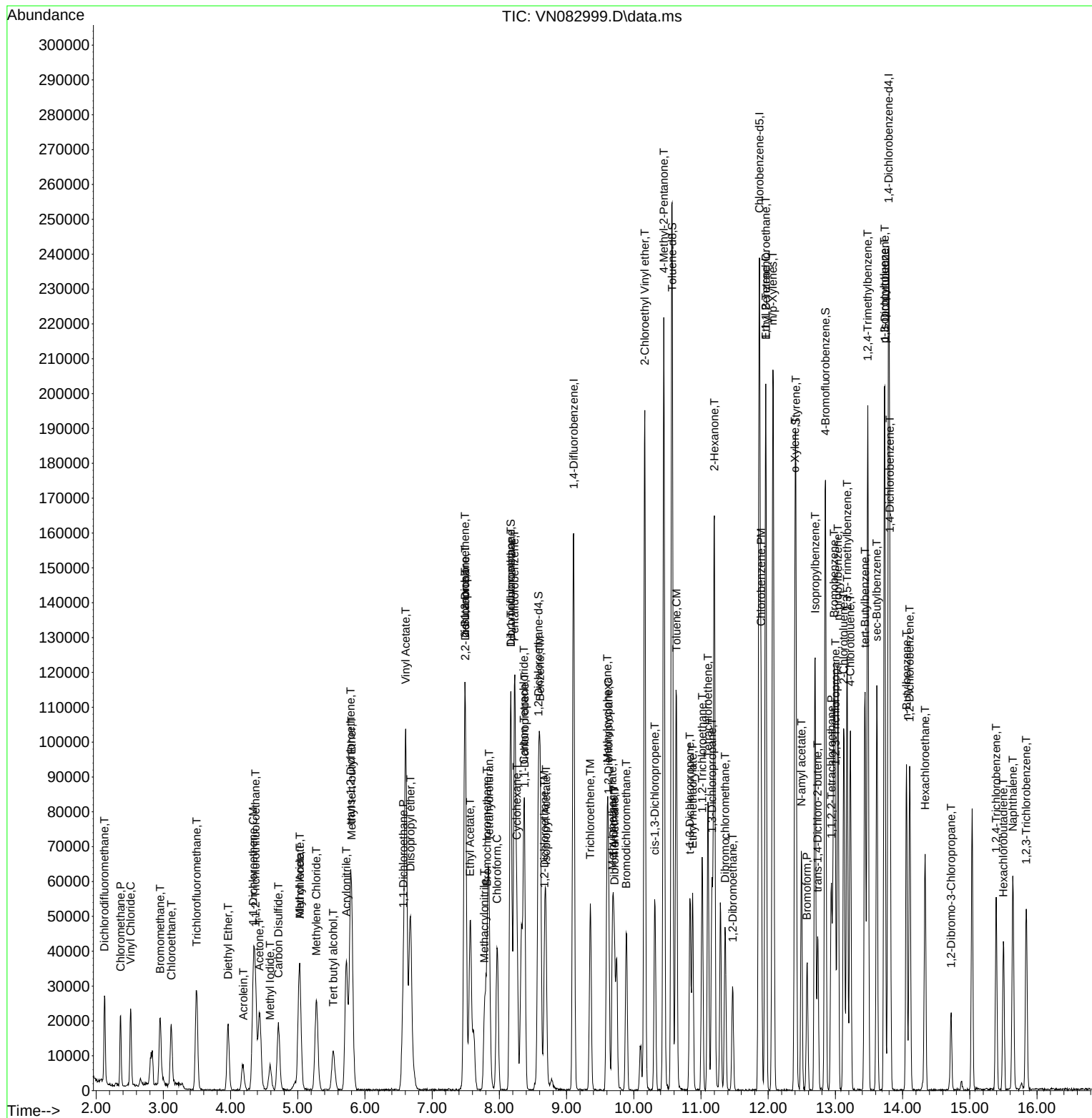
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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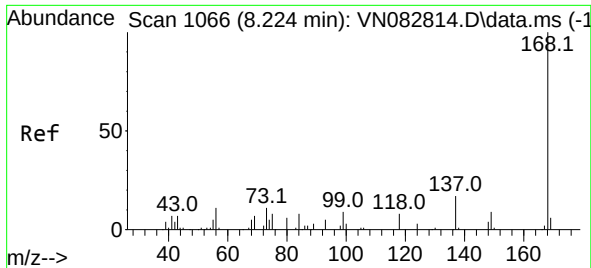
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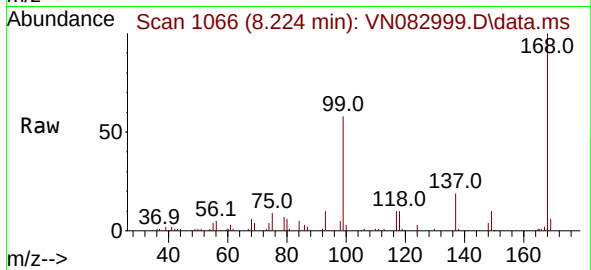
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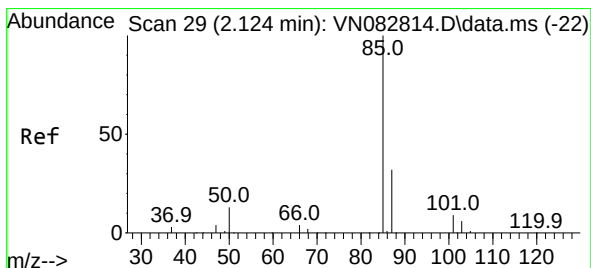
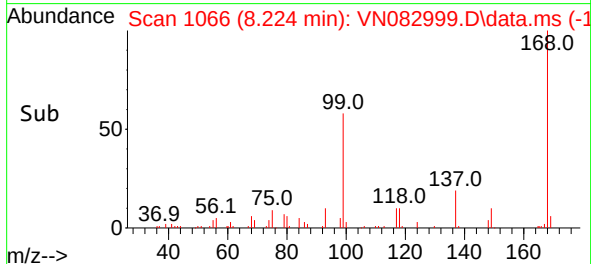
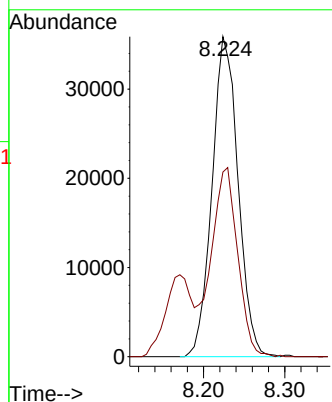


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
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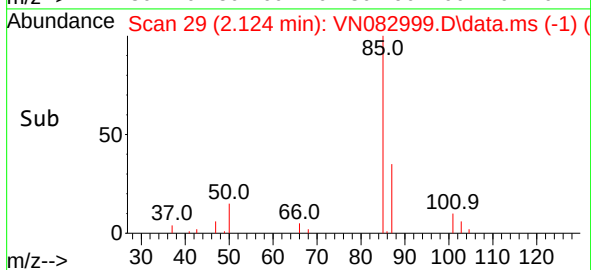
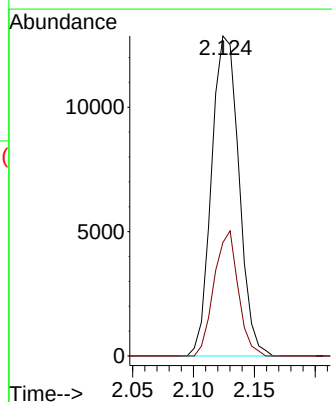
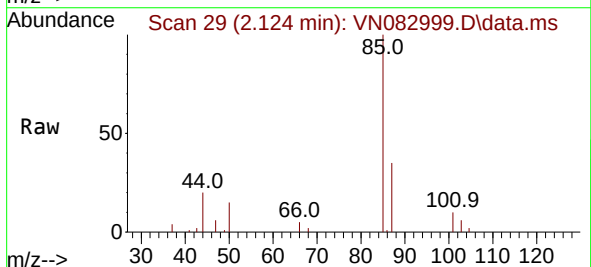


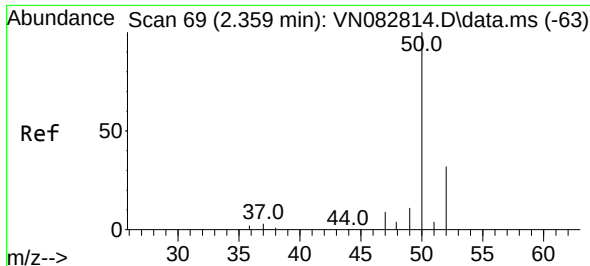
Tgt Ion:168 Resp: 79839
Ion Ratio Lower Upper
168 100
99 57.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.487 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 85 Resp: 20143
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0





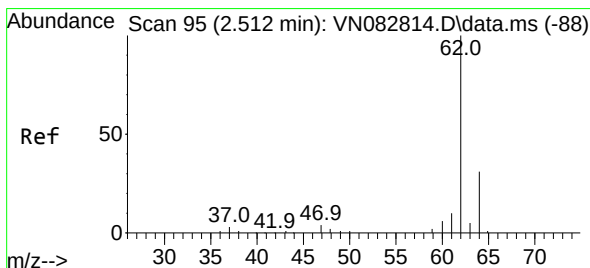
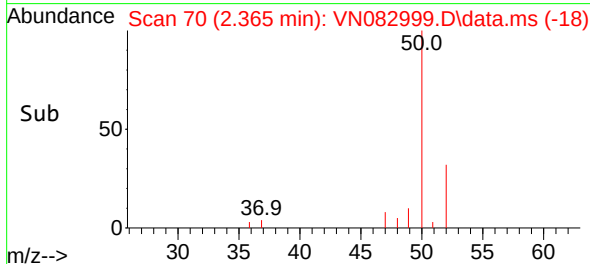
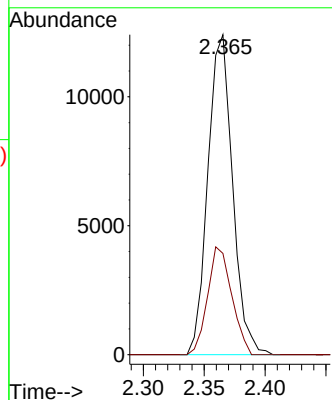
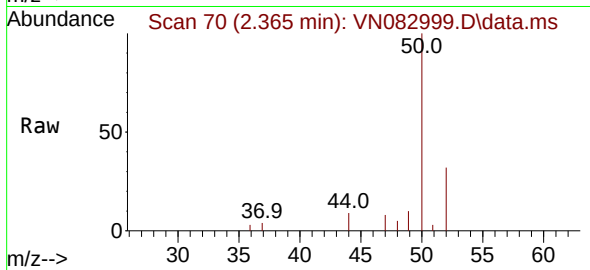
#3
Chloromethane
Concen: 17.877 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

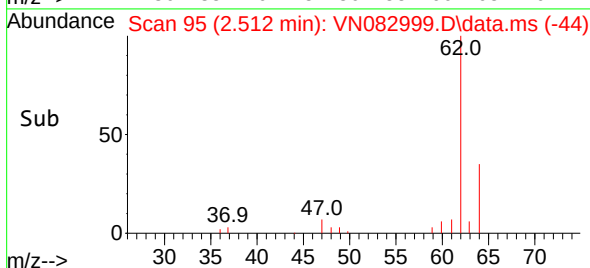
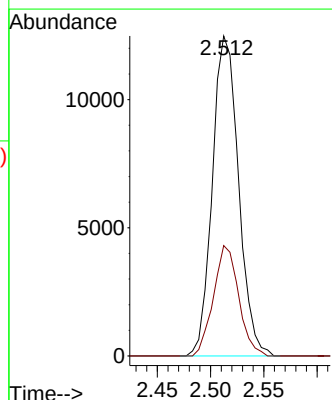
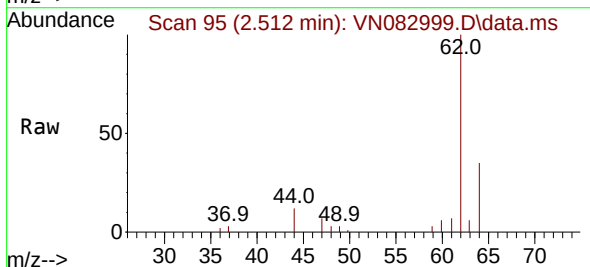
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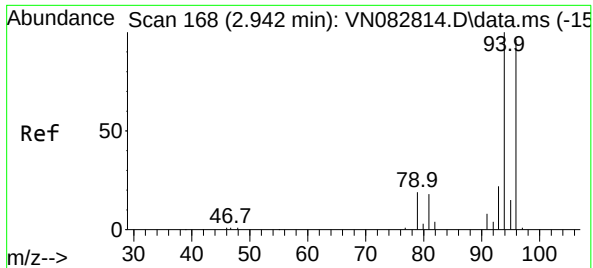
Tgt Ion: 50 Resp: 17524
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4



#4
Vinyl Chloride
Concen: 20.710 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 62 Resp: 21321
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.6





#5

Bromomethane

Concen: 20.833 ug/l

RT: 2.954 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

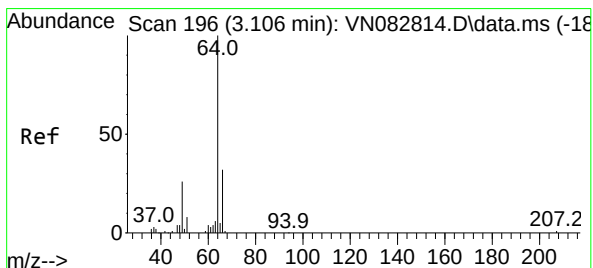
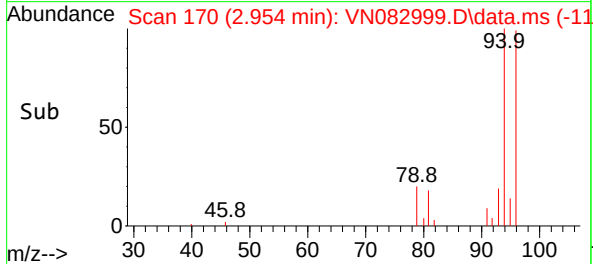
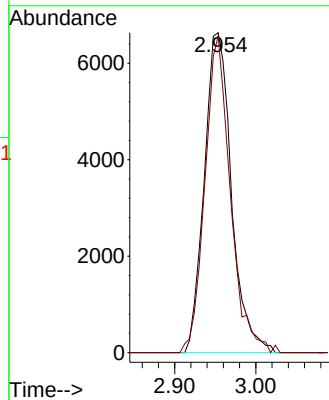
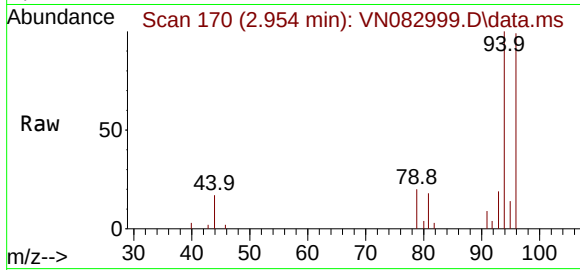
ClientSampleId :

Tgt Ion: 94 Resp: 15464

Ion Ratio Lower Upper

94 100

96 98.9 78.0 117.0



#6

Chloroethane

Concen: 24.712 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.006 min

Lab File: VN082999.D

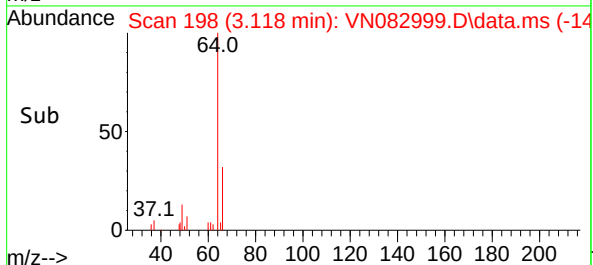
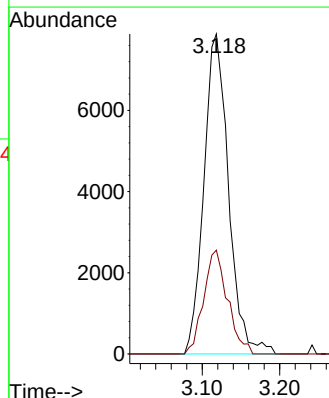
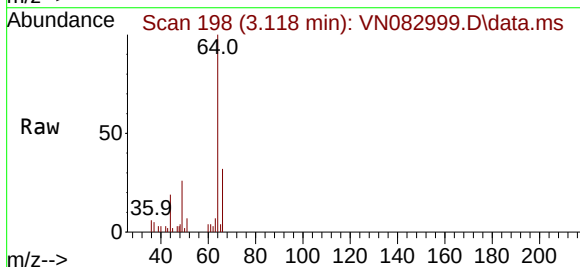
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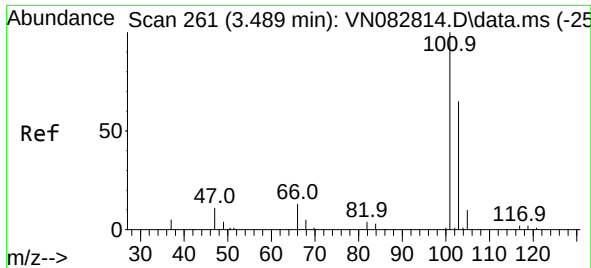
Tgt Ion: 64 Resp: 17410

Ion Ratio Lower Upper

64 100

66 32.5 26.6 40.0

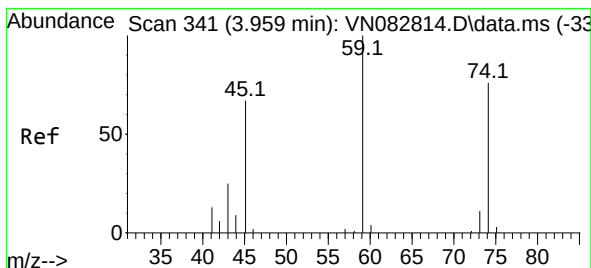
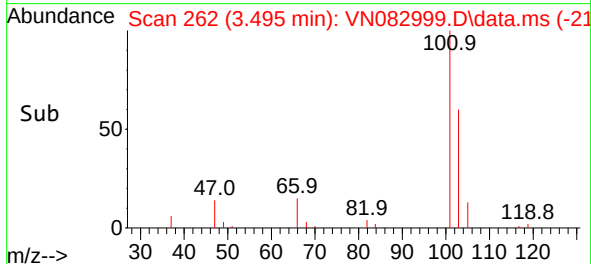
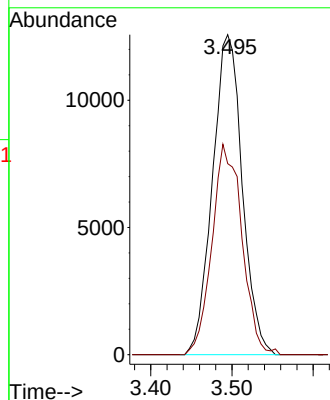
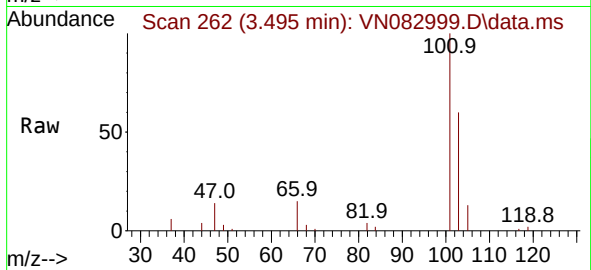




#7
Trichlorofluoromethane
Concen: 21.632 ug/l
RT: 3.495 min Scan# 21
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

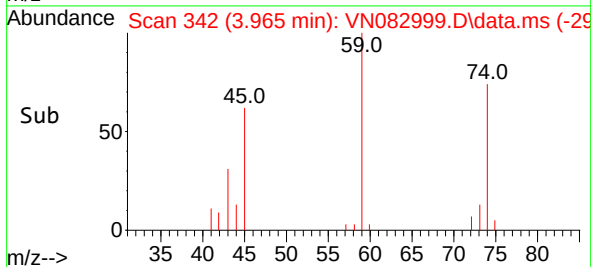
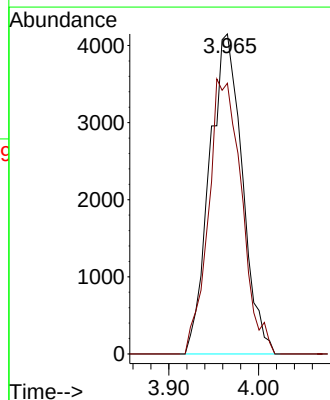
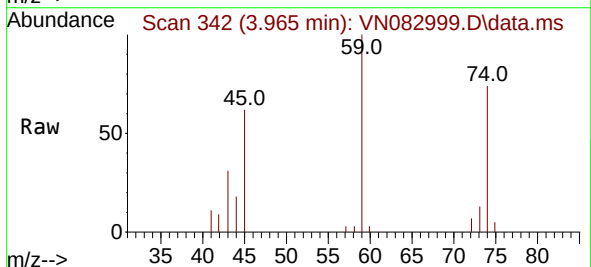
Instrument :
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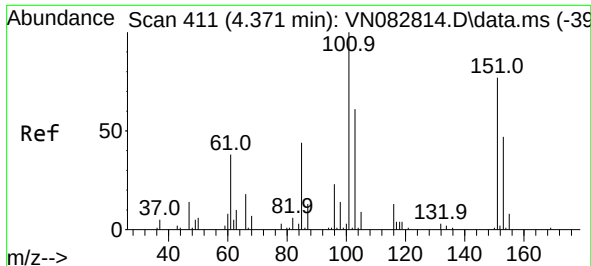
Tgt Ion:101 Resp: 32031
Ion Ratio Lower Upper
101 100
103 59.7 52.7 79.1



#8
Diethyl Ether
Concen: 20.730 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 74 Resp: 10505
Ion Ratio Lower Upper
74 100
45 87.2 55.5 166.3

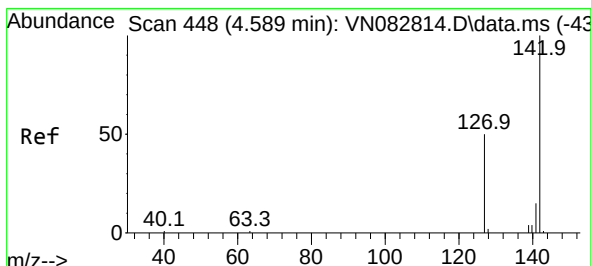
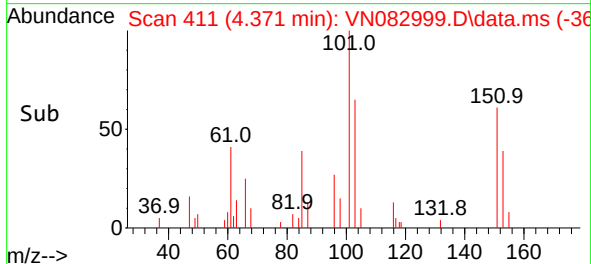
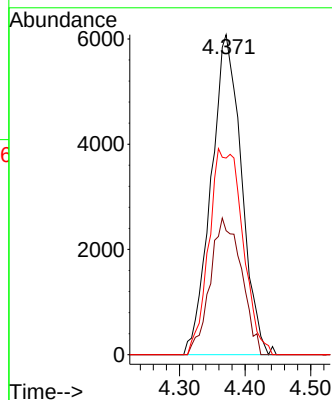
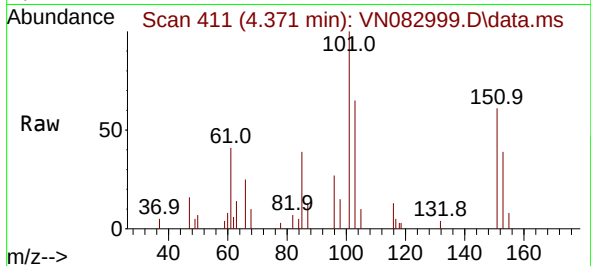




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.338 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

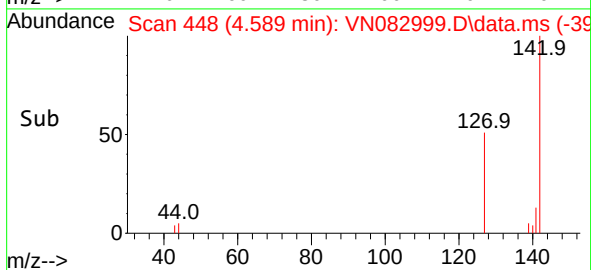
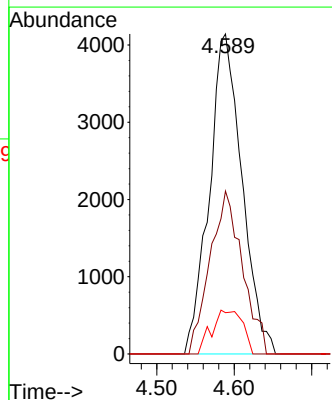
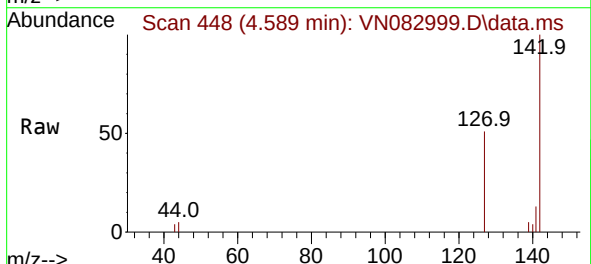
Instrument :
MSVOA_N
ClientSampleId :

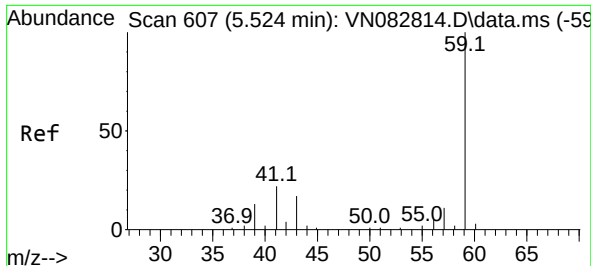
Tgt Ion:101 Resp: 19558
Ion Ratio Lower Upper
101 100
85 43.8 38.3 57.5
151 71.4 59.3 88.9



#10
Methyl Iodide
Concen: 14.171 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion:142 Resp: 12176
Ion Ratio Lower Upper
142 100
127 50.9 37.5 56.3
141 12.9 13.1 19.7#

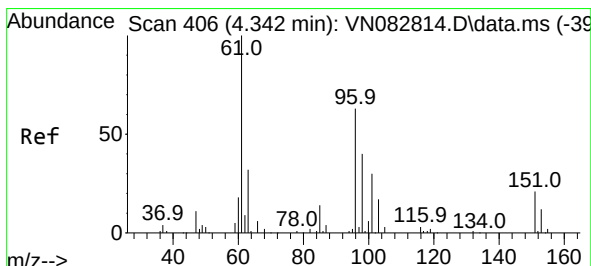
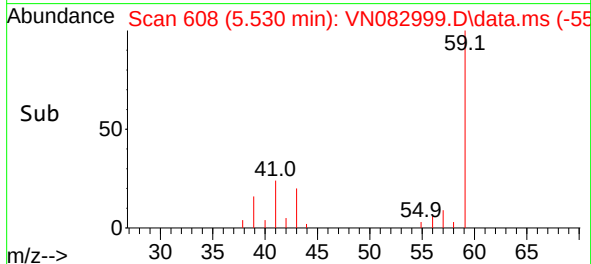
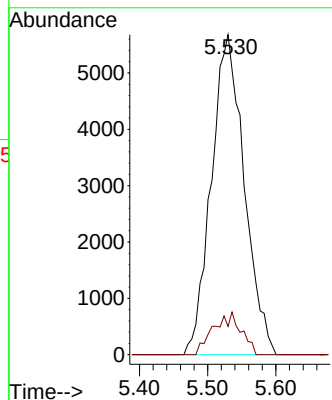
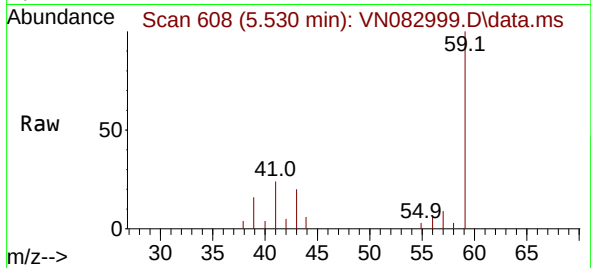




#11
Tert butyl alcohol
Concen: 101.280 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

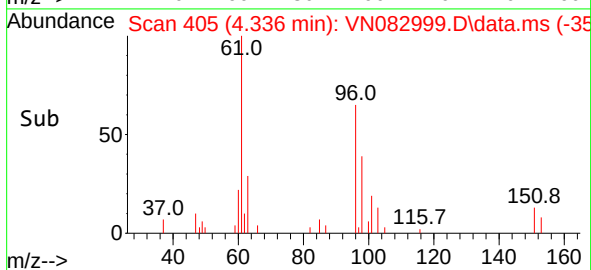
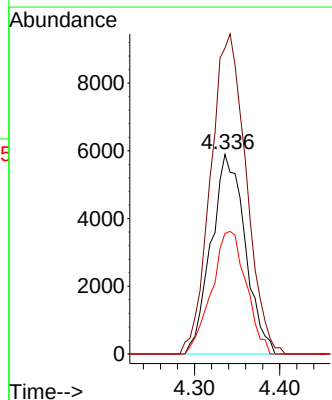
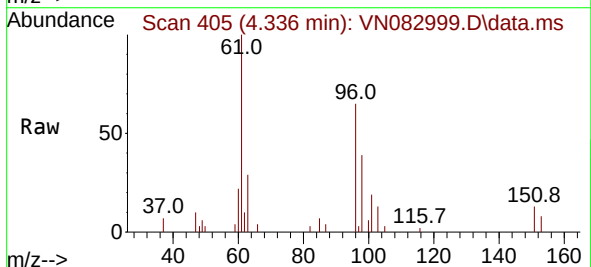
Instrument :
MSVOA_N
ClientSampleId :

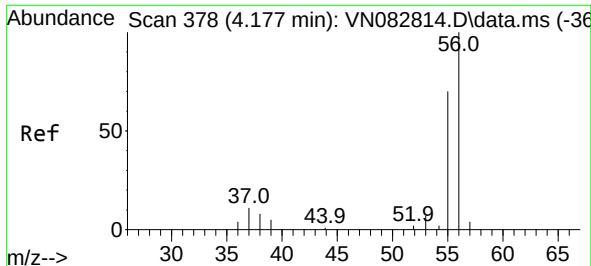
Tgt Ion: 59 Resp: 19065
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.976 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 96 Resp: 16281
Ion Ratio Lower Upper
96 100
61 153.3 149.7 224.5
98 60.4 50.1 75.1





#13

Acrolein

Concen: 70.866 ug/l

RT: 4.189 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

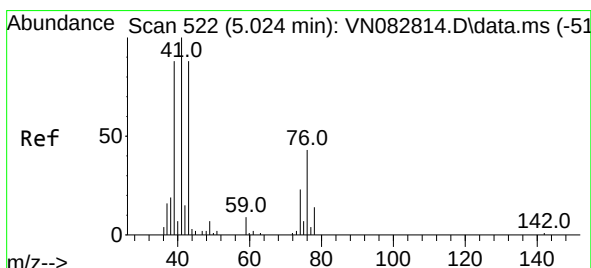
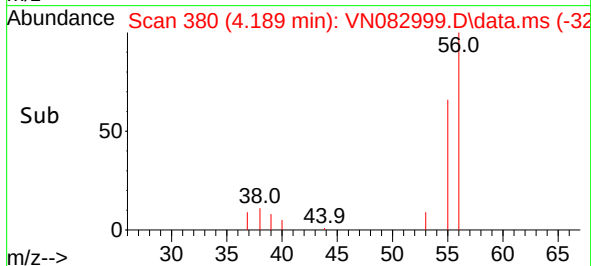
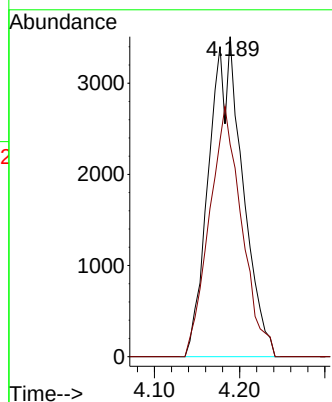
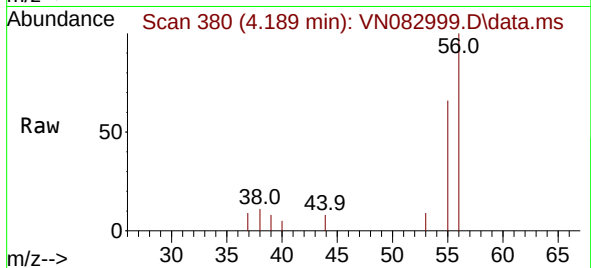
ClientSampleId :

Tgt Ion: 56 Resp: 9631

Ion Ratio Lower Upper

56 100

55 75.4 56.4 84.6



#14

Allyl chloride

Concen: 17.774 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

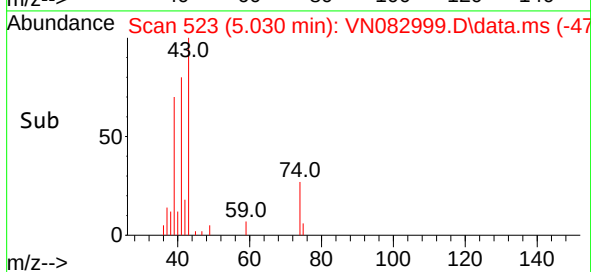
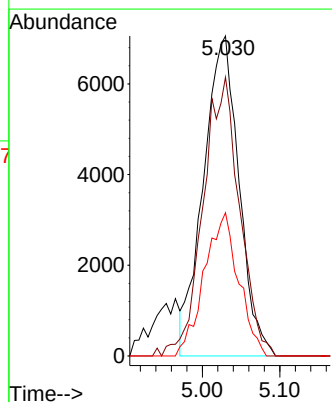
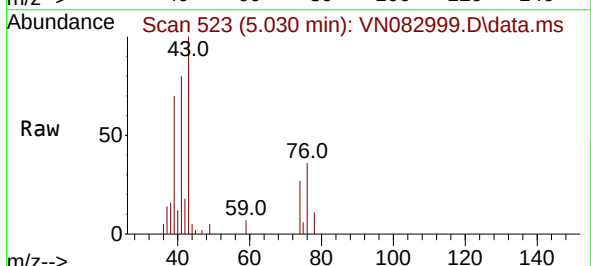
Tgt Ion: 41 Resp: 22587

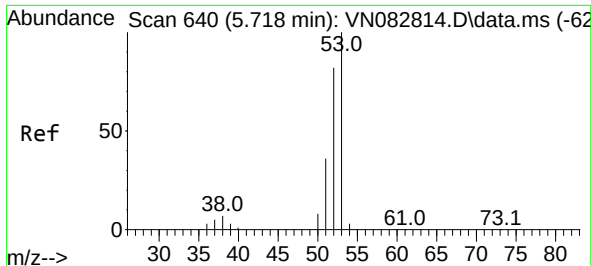
Ion Ratio Lower Upper

41 100

39 88.8 67.8 101.6

76 43.0 25.8 38.8#



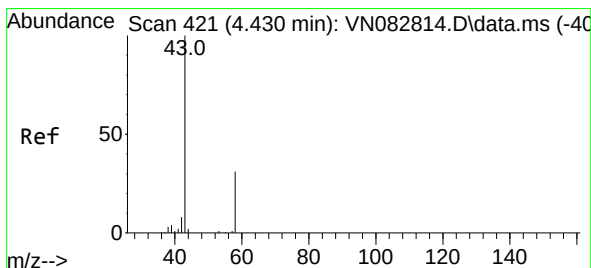
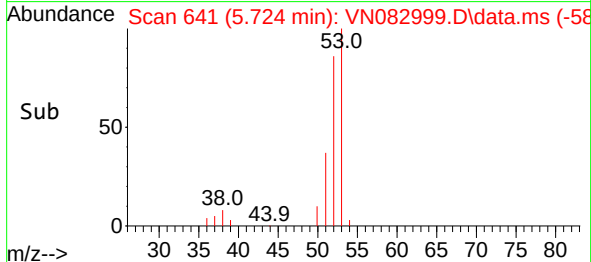
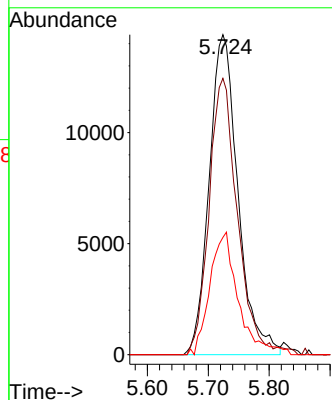
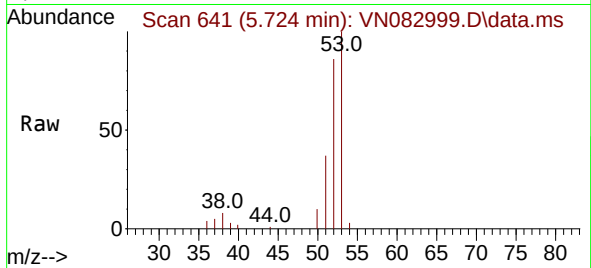


#15
Acrylonitrile
Concen: 109.257 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 47265

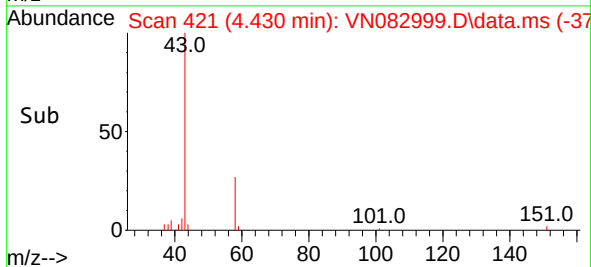
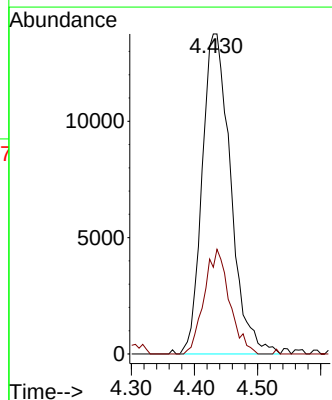
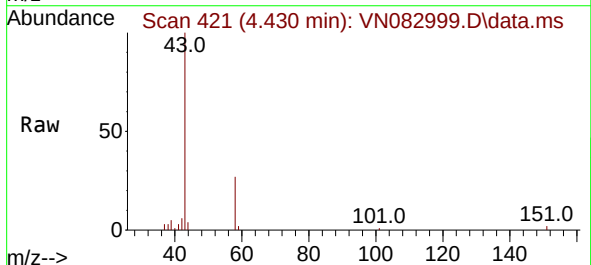
Ion	Ratio	Lower	Upper
53	100		
52	85.4	66.6	100.0
51	37.8	30.1	45.1

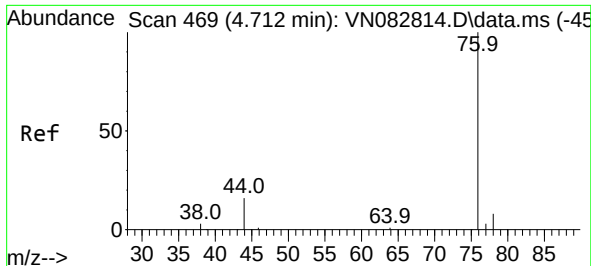


#16
Acetone
Concen: 109.247 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 43 Resp: 43047

Ion	Ratio	Lower	Upper
43	100		
58	27.1	21.8	32.6

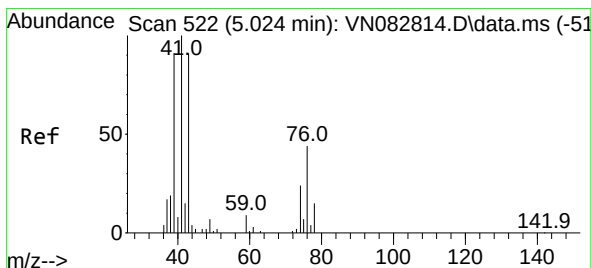
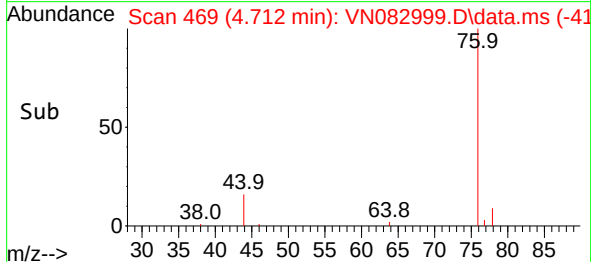
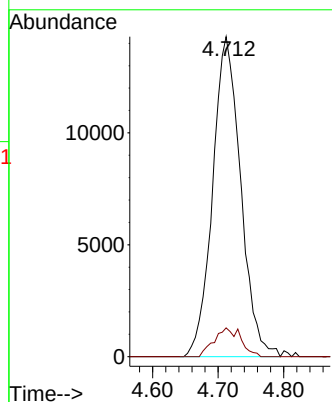
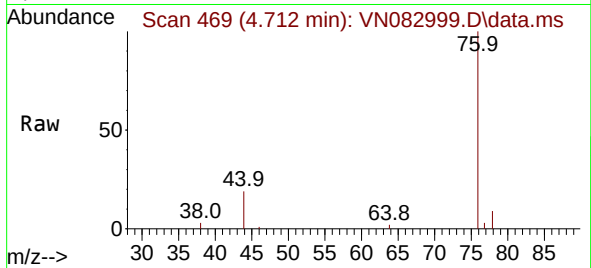




#17
Carbon Disulfide
Concen: 17.399 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

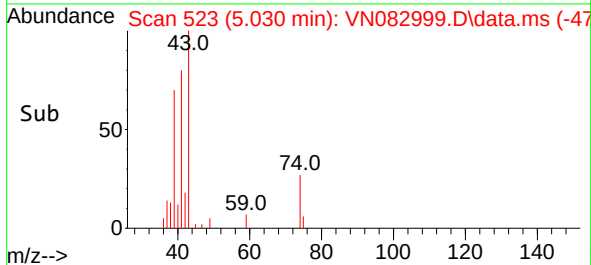
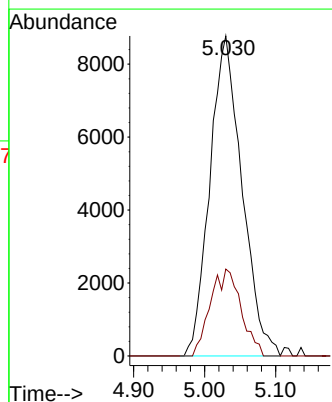
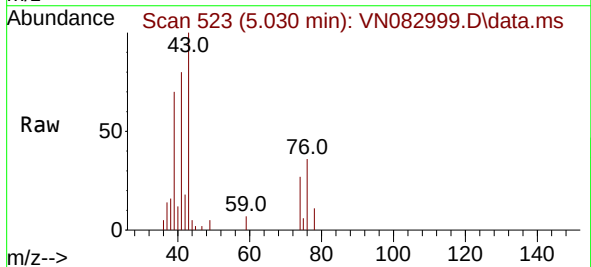
Instrument :
MSVOA_N
ClientSampleId :

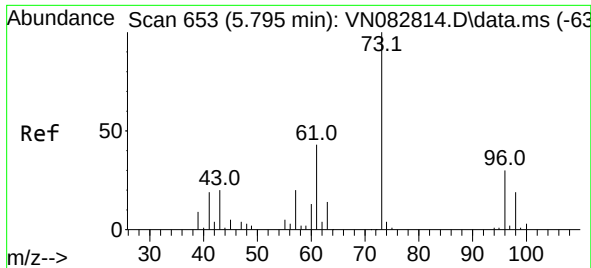
Tgt Ion: 76 Resp: 42374
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 26.445 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 43 Resp: 27573
Ion Ratio Lower Upper
43 100
74 25.9 16.3 24.5#

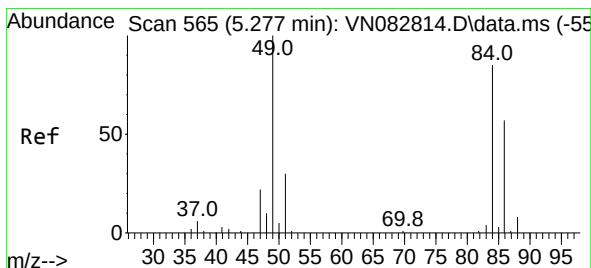
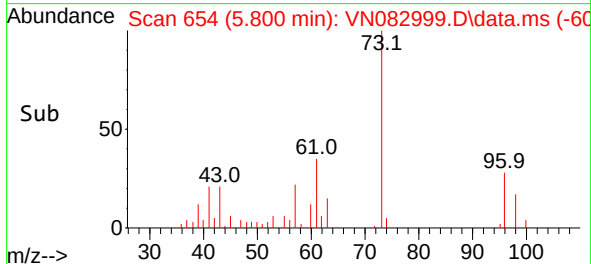
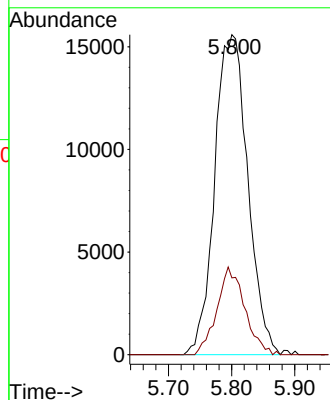
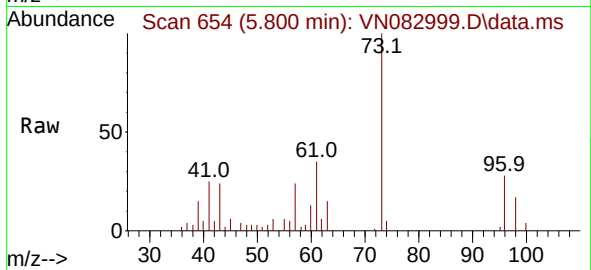




#19
Methyl tert-butyl Ether
Concen: 20.170 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

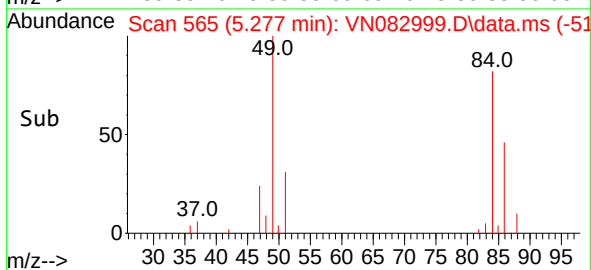
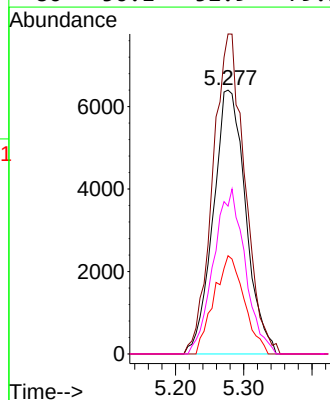
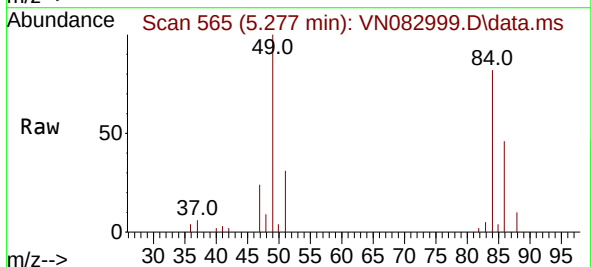
Instrument :
MSVOA_N
ClientSampleId :

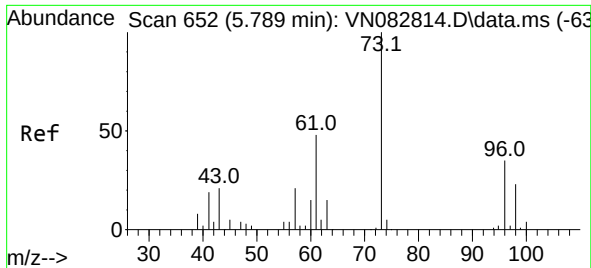
Tgt Ion: 73 Resp: 56707
Ion Ratio Lower Upper
73 100
57 24.0 17.9 26.9



#20
Methylene Chloride
Concen: 22.262 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 84 Resp: 21185
Ion Ratio Lower Upper
84 100
49 121.3 119.6 179.4
51 37.3 34.8 52.2
86 56.1 52.9 79.3

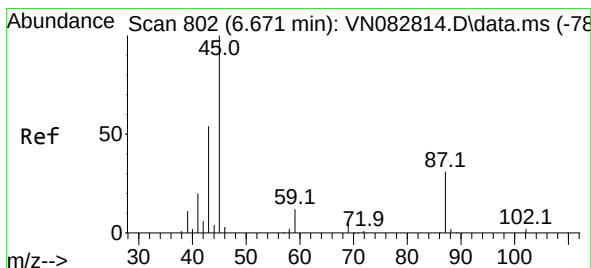
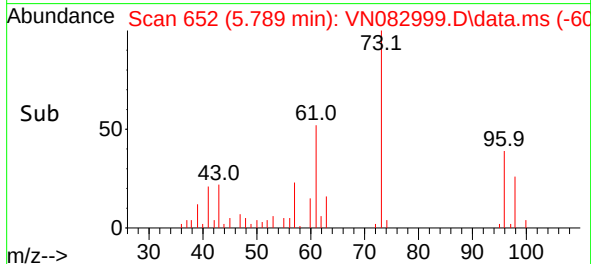
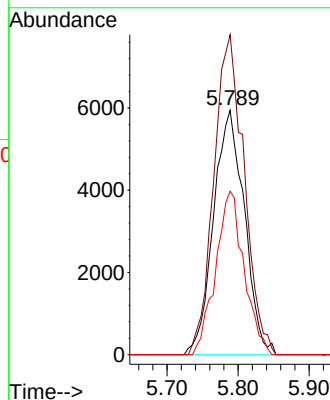
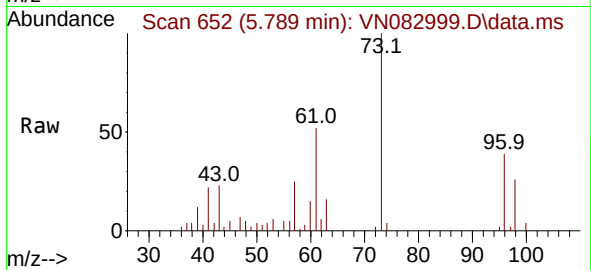




#21
trans-1,2-Dichloroethene
Concen: 20.296 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

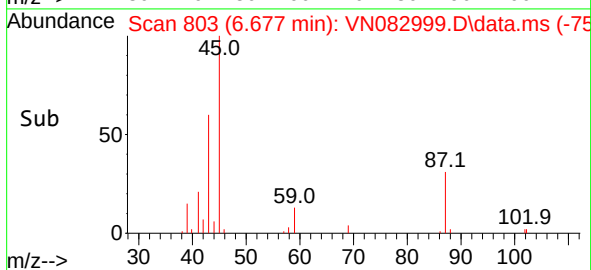
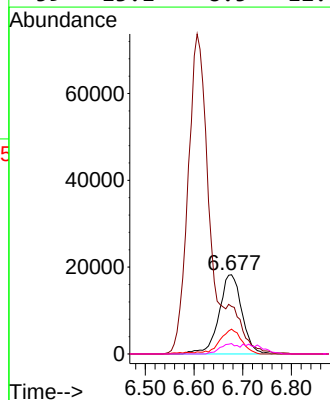
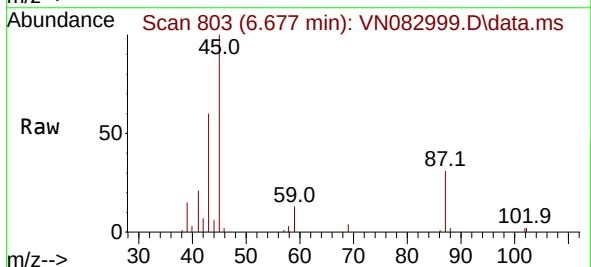
Instrument :
MSVOA_N
ClientSampleId :

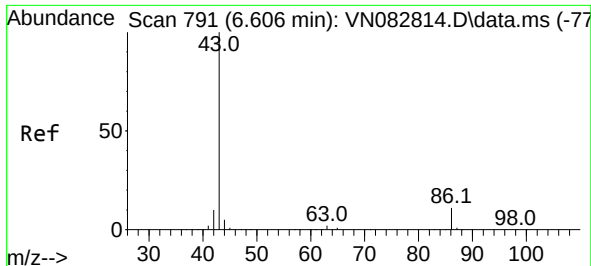
Tgt Ion: 96 Resp: 17924
Ion Ratio Lower Upper
96 100
61 130.9 123.4 185.2
98 66.9 49.3 73.9



#22
Diisopropyl ether
Concen: 22.374 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 45 Resp: 59483
Ion Ratio Lower Upper
45 100
43 58.9 44.0 66.0
87 31.2 19.7 29.5#
59 13.1 8.5 12.7#

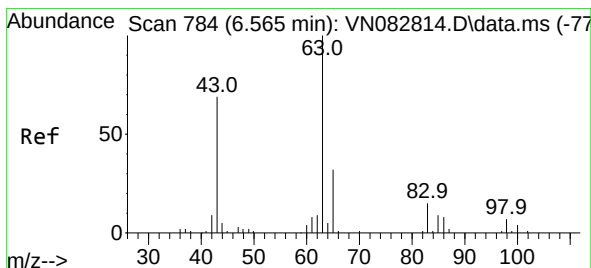
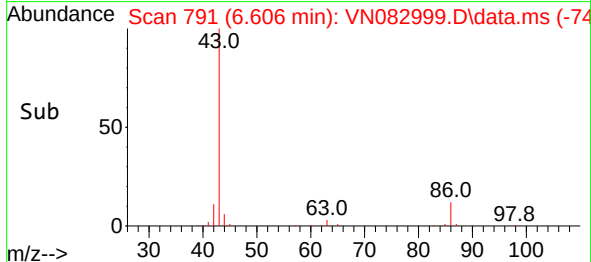
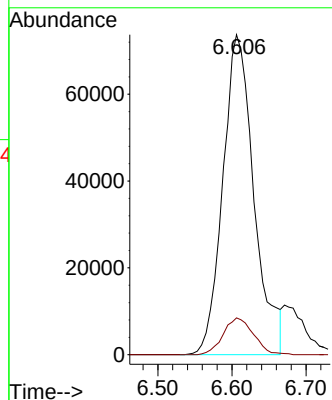
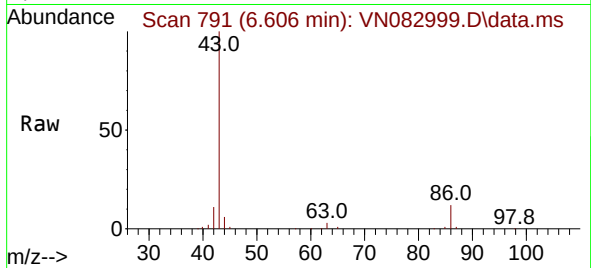




#23
 Vinyl Acetate
 Concen: 101.942 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28

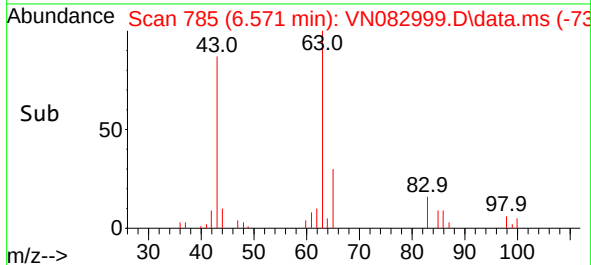
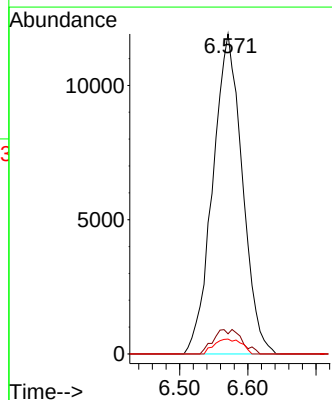
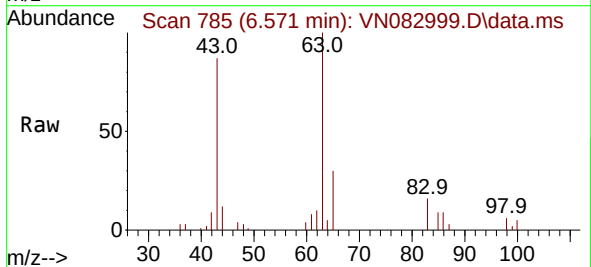
Instrument :
 MSVOA_N
 ClientSampleId :

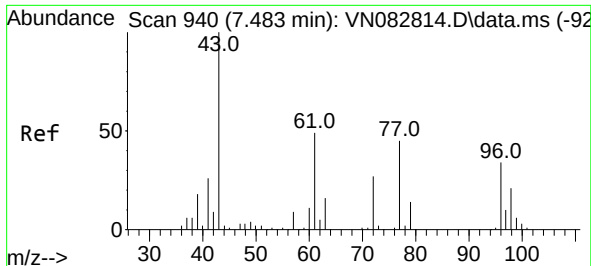
Tgt Ion: 43 Resp: 215229
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 22.284 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28

Tgt Ion: 63 Resp: 35936
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.7 2.0 6.0





#25

2-Butanone

Concen: 107.841 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

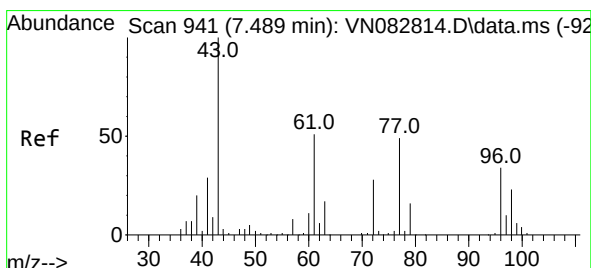
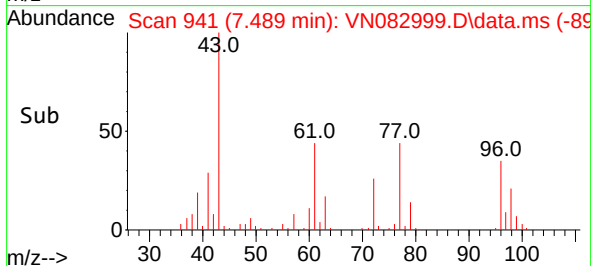
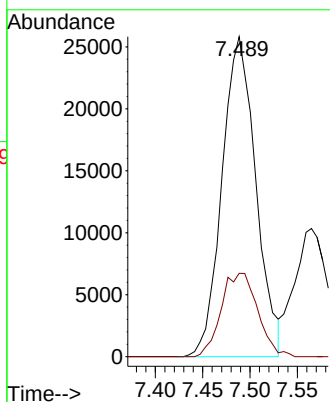
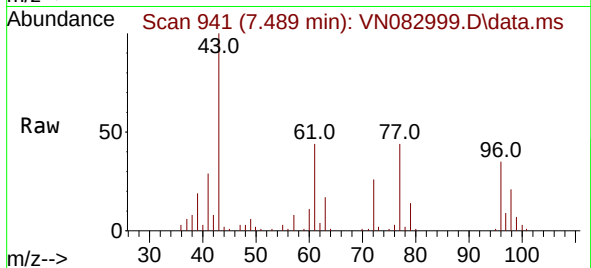
ClientSampleId :

Tgt Ion: 43 Resp: 64162

Ion Ratio Lower Upper

43 100

72 26.0 18.2 27.2



#26

2,2-Dichloropropane

Concen: 21.854 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.000 min

Lab File: VN082999.D

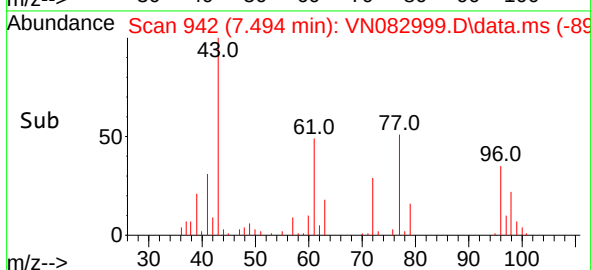
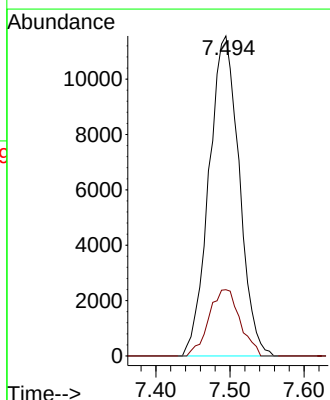
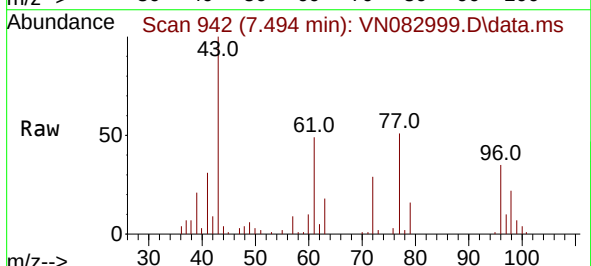
Acq: 22 Jul 2024 12:28

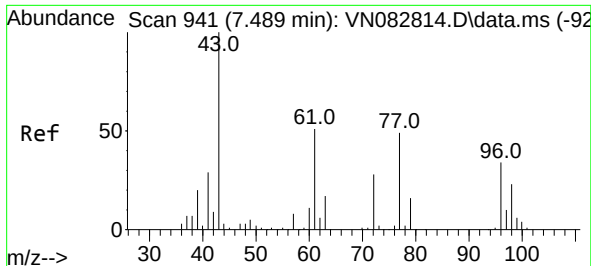
Tgt Ion: 77 Resp: 32768

Ion Ratio Lower Upper

77 100

97 21.3 10.3 30.9

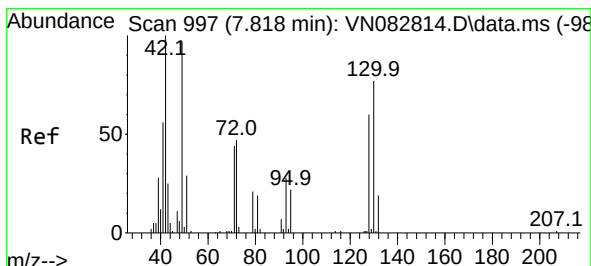
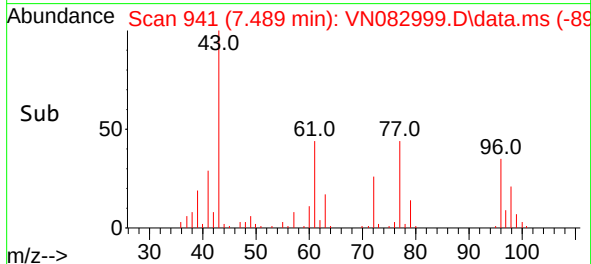
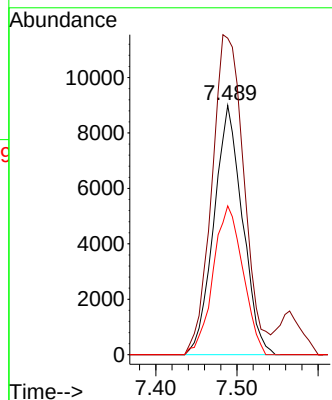
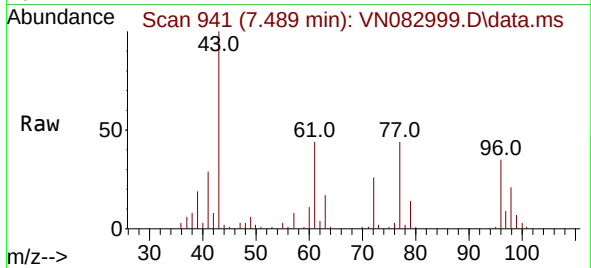




#27
 cis-1,2-Dichloroethene
 Concen: 21.307 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28

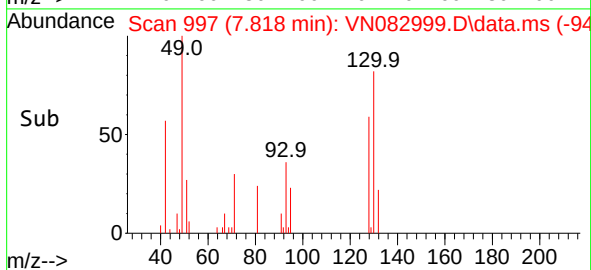
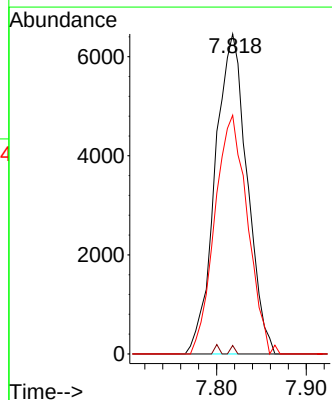
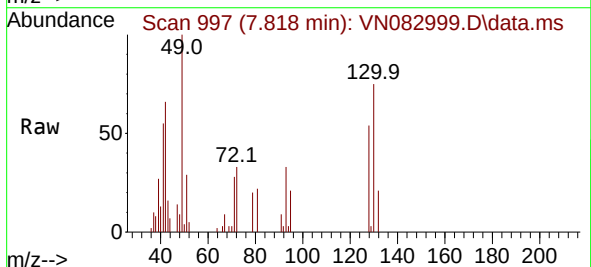
Instrument :
 MSVOA_N
 ClientSampleId :

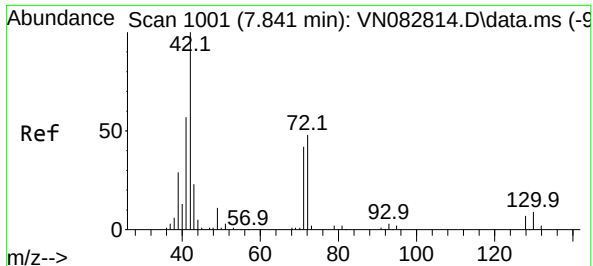
Tgt Ion: 96 Resp: 22029
 Ion Ratio Lower Upper
 96 100
 61 144.0 0.0 329.6
 98 62.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 23.129 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28

Tgt Ion: 49 Resp: 16001
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 3.8
 130 76.1 50.5 75.7#

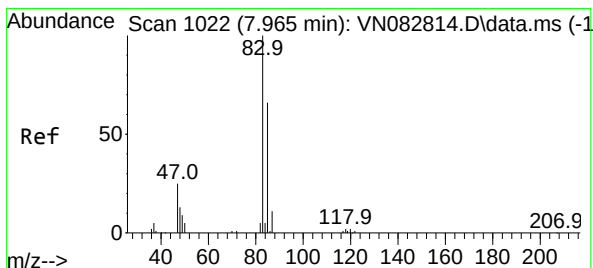
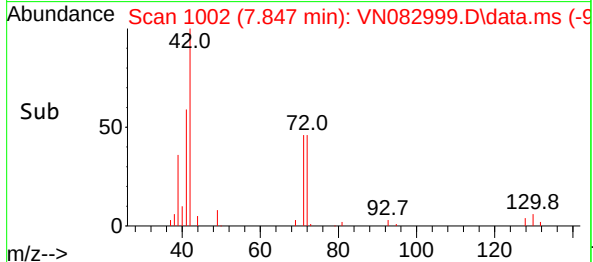
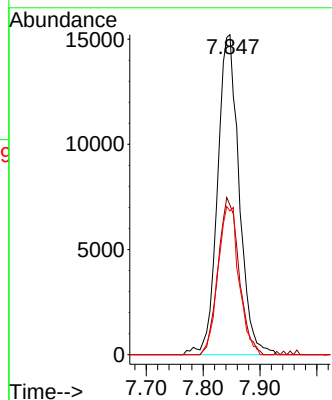
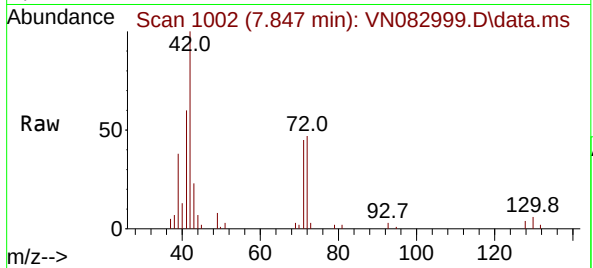




#29
Tetrahydrofuran
Concen: 107.468 ug/l
RT: 7.847 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

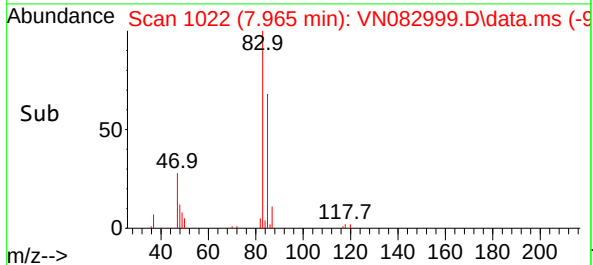
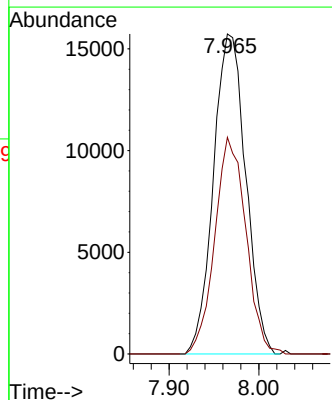
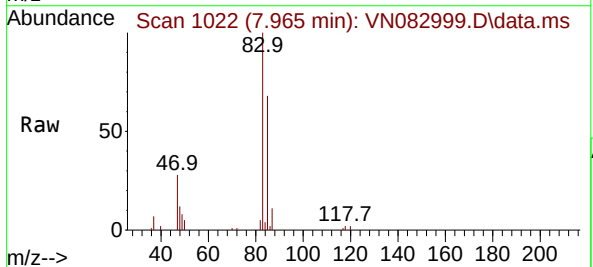
Instrument :
MSVOA_N
ClientSampleId :

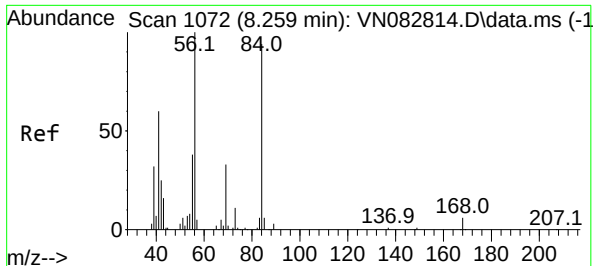
Tgt Ion: 42 Resp: 40254
Ion Ratio Lower Upper
42 100
72 47.6 30.0 45.0#
71 45.1 28.3 42.5#



#30
Chloroform
Concen: 22.997 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

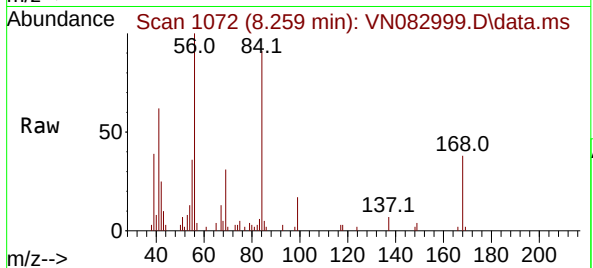
Tgt Ion: 83 Resp: 39344
Ion Ratio Lower Upper
83 100
85 67.7 50.9 76.3



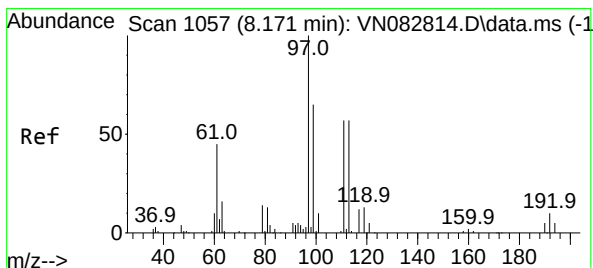
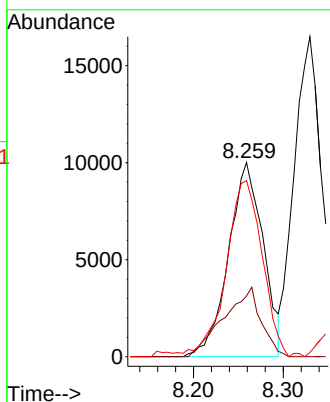
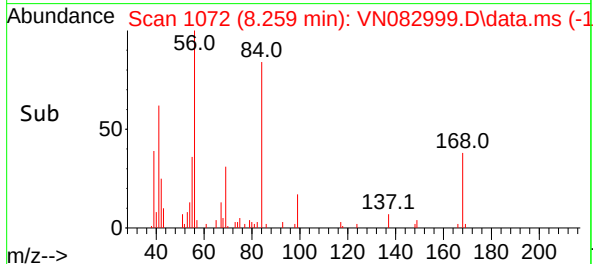


#31
Cyclohexane
Concen: 18.391 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

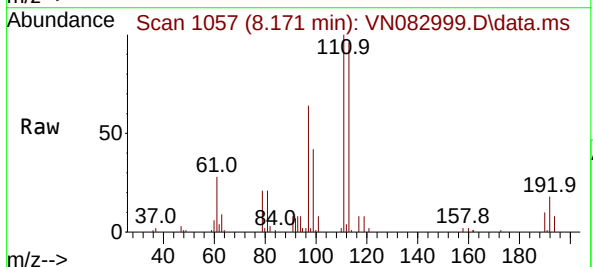
Instrument :
MSVOA_N
ClientSampleId :



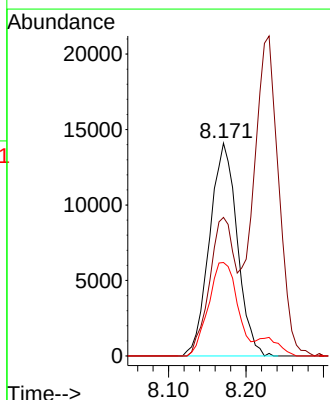
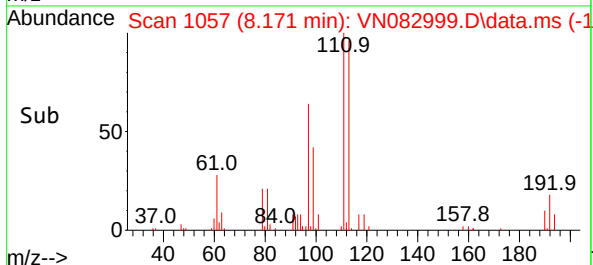
Tgt Ion: 56 Resp: 26909
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 88.4 66.0 99.0

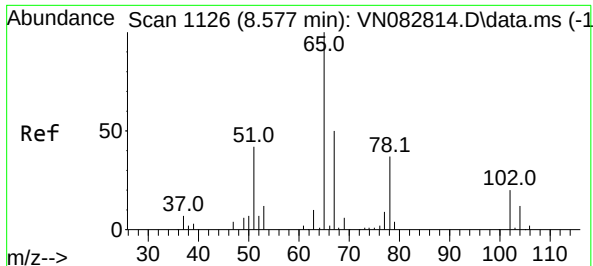


#32
1,1,1-Trichloroethane
Concen: 21.953 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28



Tgt Ion: 97 Resp: 34871
Ion Ratio Lower Upper
97 100
99 58.6 52.0 78.0
61 46.9 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 57.148 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

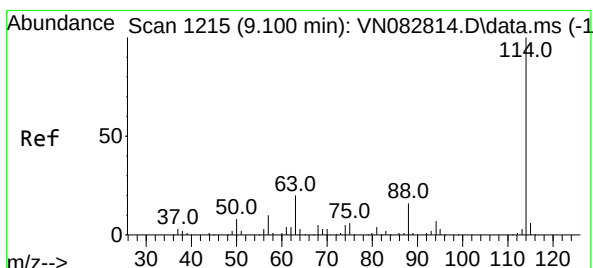
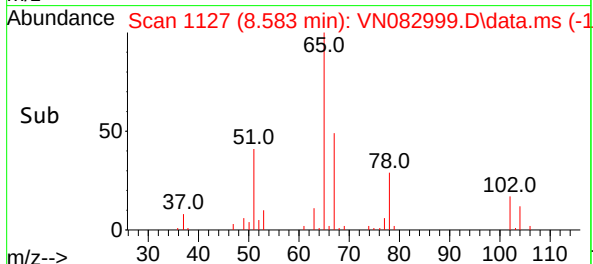
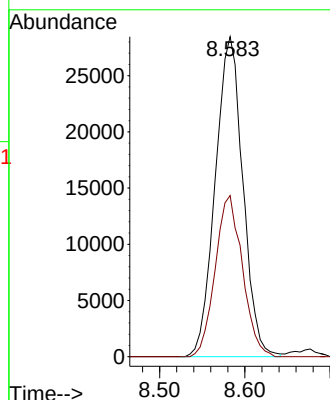
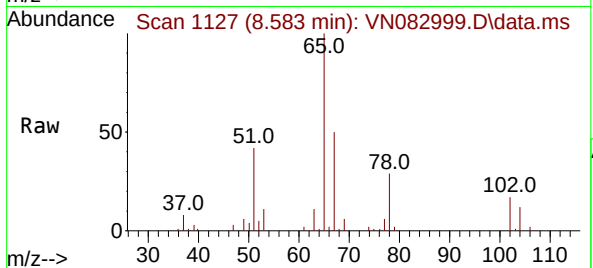
ClientSampleId :

Tgt Ion: 65 Resp: 63959

Ion Ratio Lower Upper

65 100

67 49.6 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: VN082999.D

Acq: 22 Jul 2024 12:28

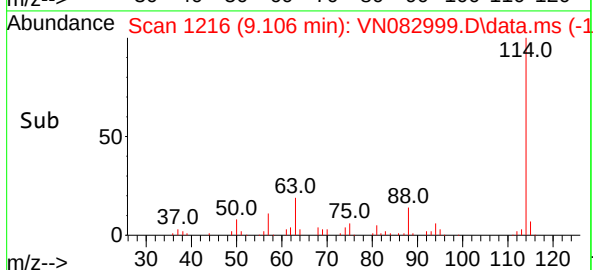
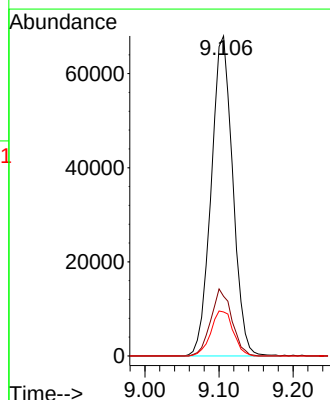
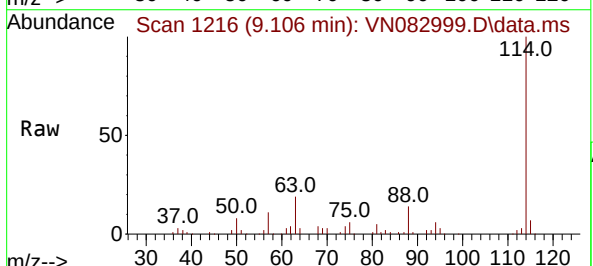
Tgt Ion: 114 Resp: 137192

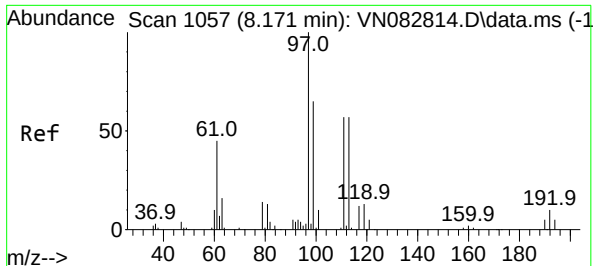
Ion Ratio Lower Upper

114 100

63 18.6 0.0 44.6

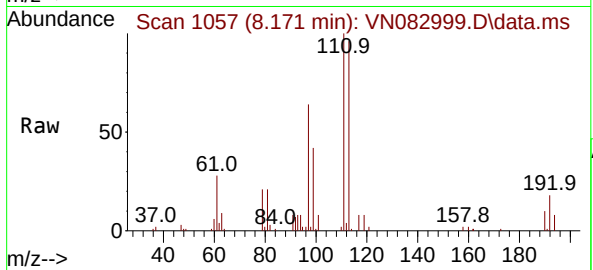
88 13.8 0.0 31.4



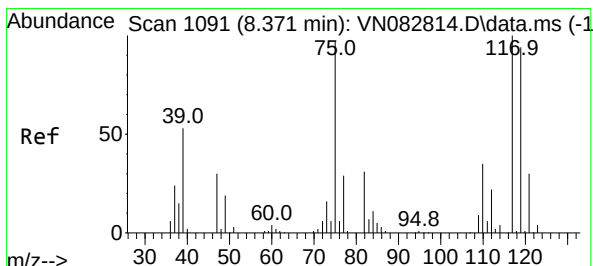
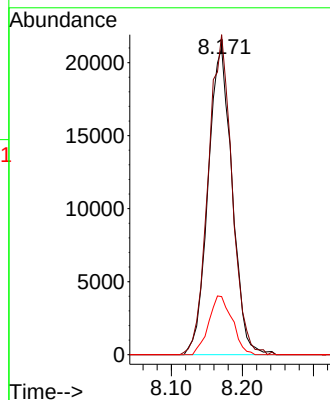
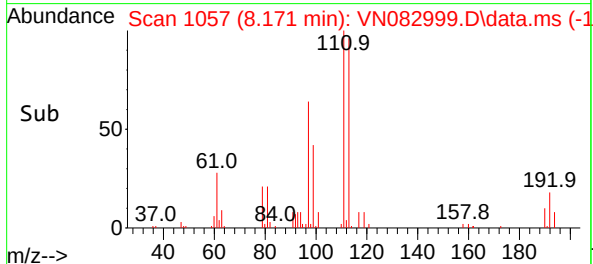


#35
Dibromofluoromethane
Concen: 56.245 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

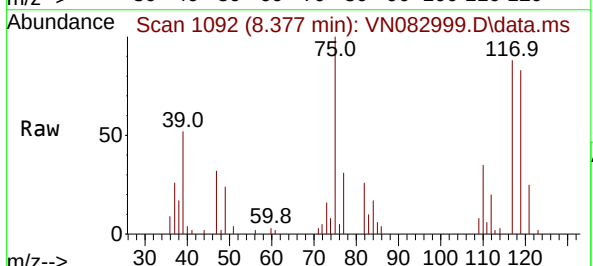
Instrument :
MSVOA_N
ClientSampleId :



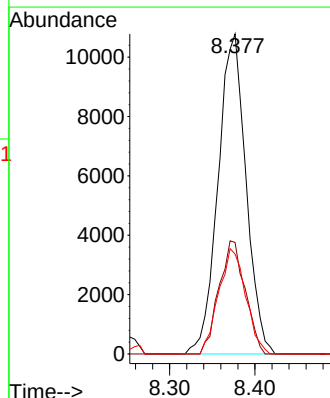
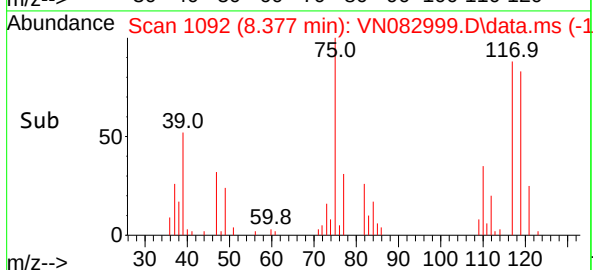
Tgt Ion:113 Resp: 49514
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 18.7 14.9 22.3

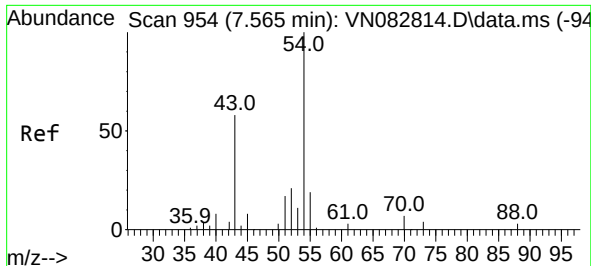


#36
1,1-Dichloropropene
Concen: 20.242 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28



Tgt Ion: 75 Resp: 24568
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 31.8 24.6 37.0





#37

Ethyl Acetate

Concen: 21.847 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

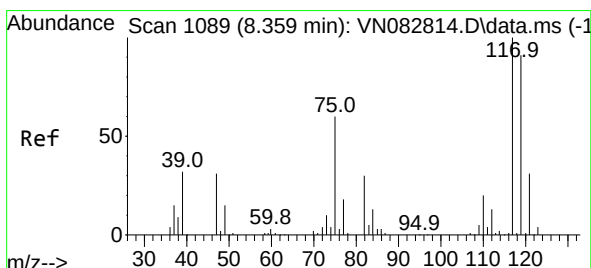
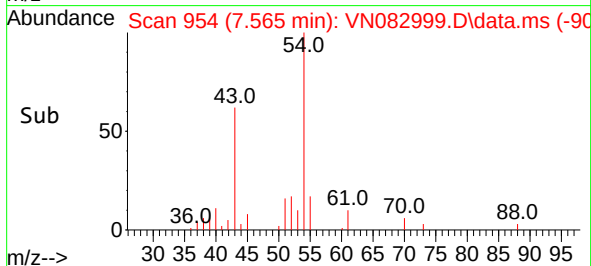
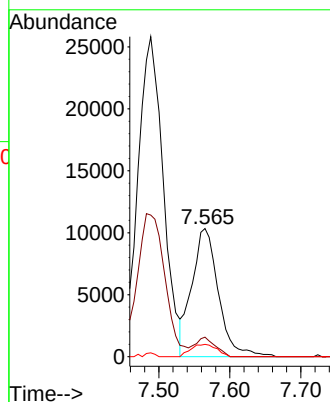
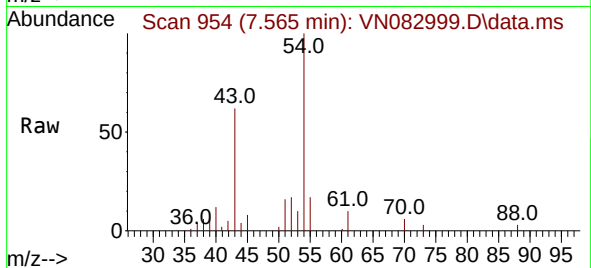
Tgt Ion: 43 Resp: 26997

Ion Ratio Lower Upper

43 100

61 11.4 9.3 13.9

70 9.3 7.0 10.6



#38

Carbon Tetrachloride

Concen: 21.105 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

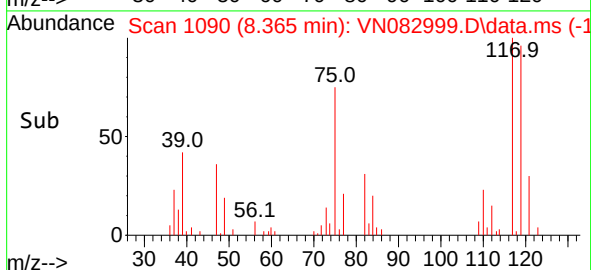
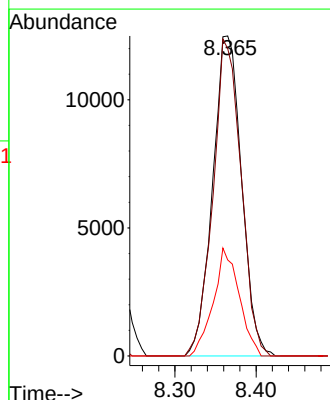
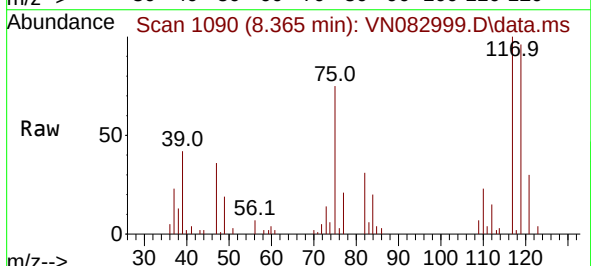
Tgt Ion: 117 Resp: 30843

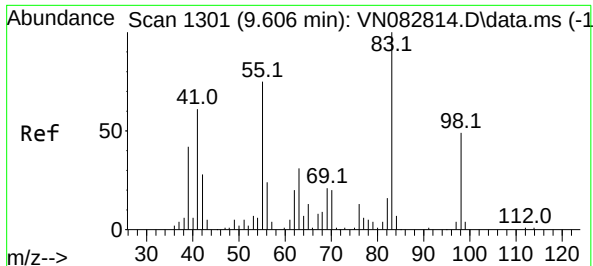
Ion Ratio Lower Upper

117 100

119 96.1 74.9 112.3

121 30.0 24.3 36.5





#39

Methylcyclohexane

Concen: 16.654 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

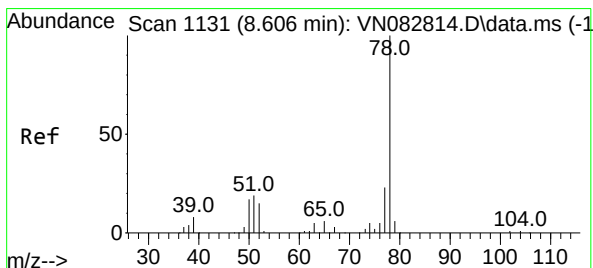
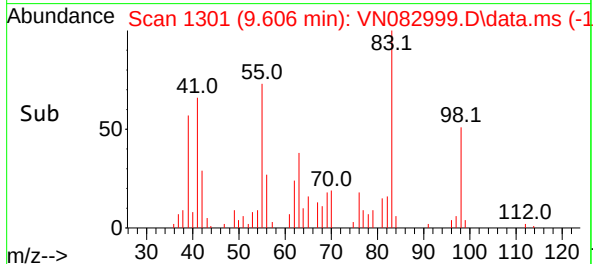
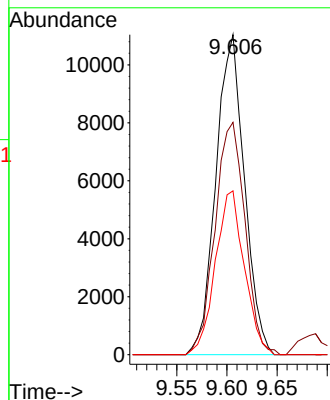
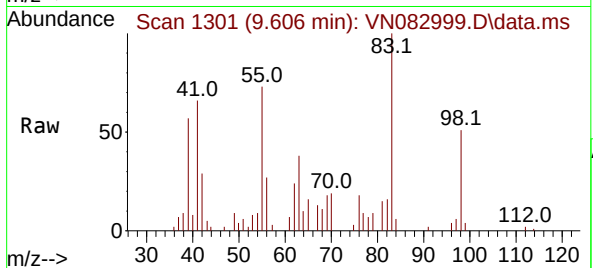
Tgt Ion: 83 Resp: 21834

Ion Ratio Lower Upper

83 100

55 72.6 66.4 99.6

98 51.2 40.7 61.1



#40

Benzene

Concen: 21.502 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082999.D

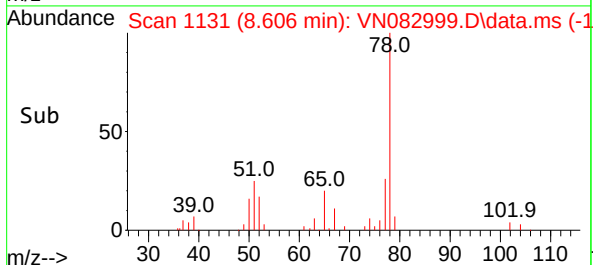
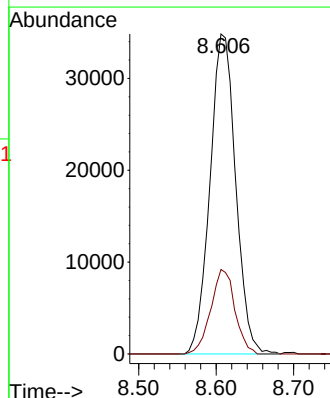
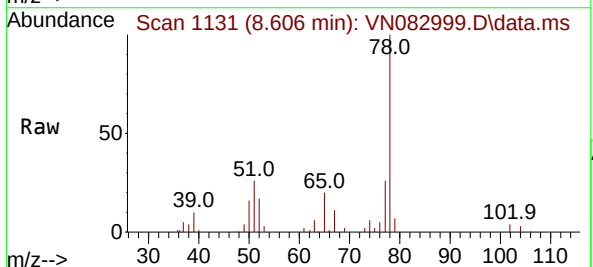
Acq: 22 Jul 2024 12:28

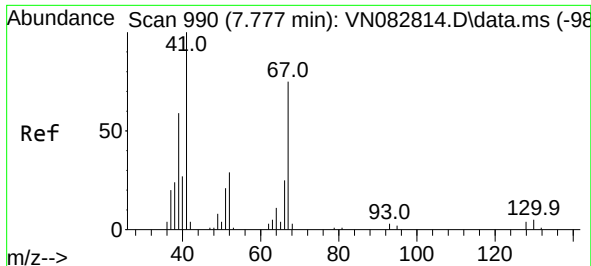
Tgt Ion: 78 Resp: 80279

Ion Ratio Lower Upper

78 100

77 26.4 19.0 28.4

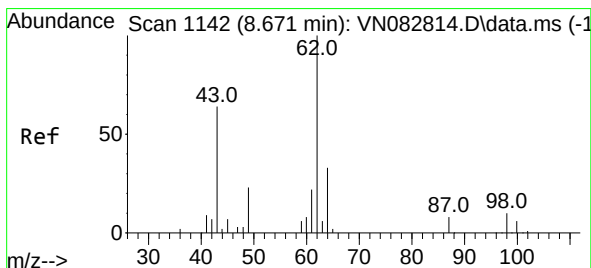
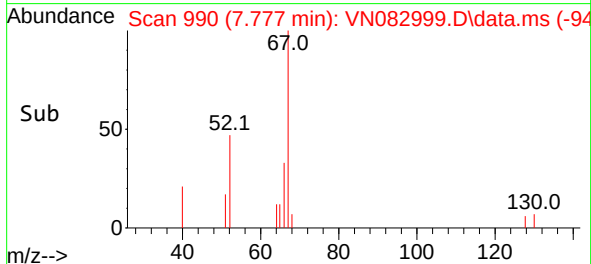
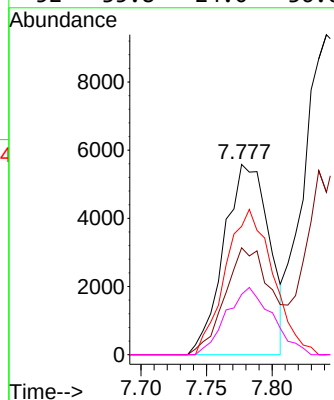
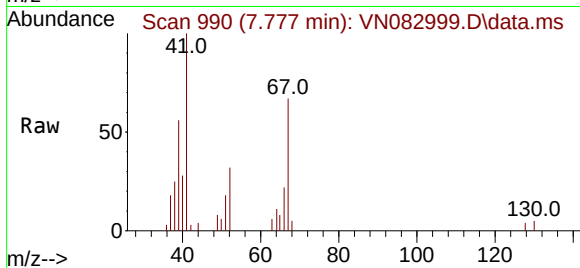




#41
Methacrylonitrile
Concen: 20.195 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.005 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

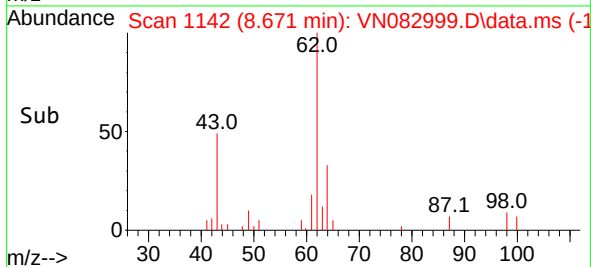
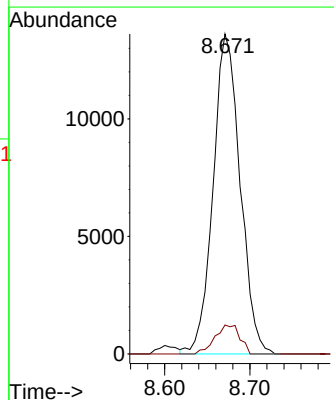
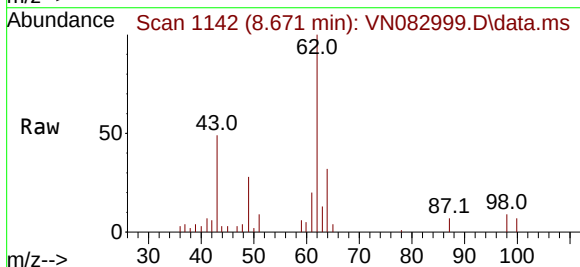
Instrument :
MSVOA_N
ClientSampleId :

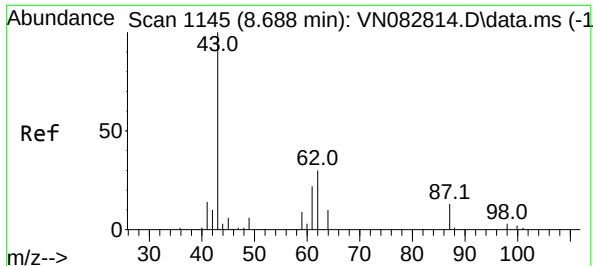
Tgt Ion: 41	Resp: 13444
Ion Ratio	Lower Upper
41 100	
39 59.5	45.5 68.3
67 79.8	50.5 75.7#
52 35.8	24.0 36.0



#42
1,2-Dichloroethane
Concen: 22.287 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 62	Resp: 29955
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 15.8





#43

Isopropyl Acetate

Concen: 18.044 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082999.D

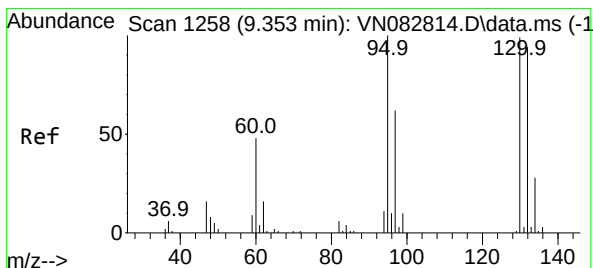
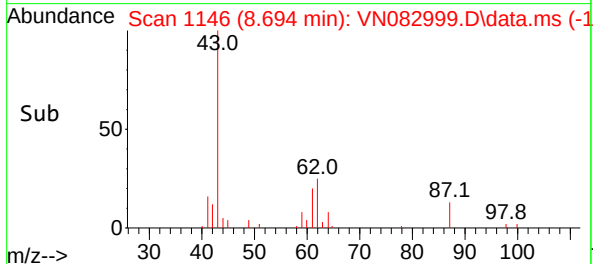
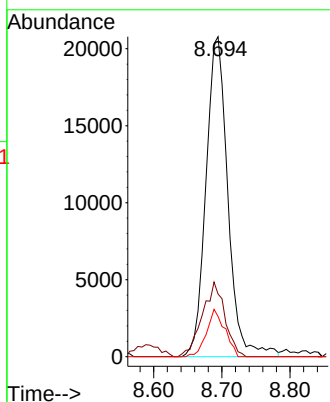
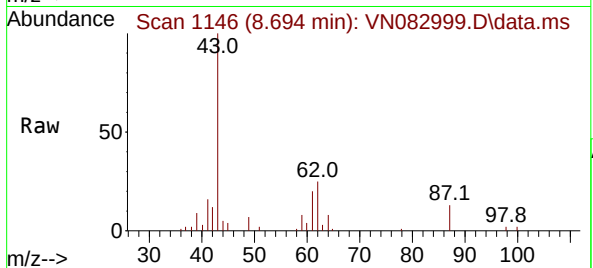
Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 46461
Ion Ratio	Lower Upper
43	100
61	24.1 17.8 26.6
87	12.3 8.2 12.2#



#44

Trichloroethene

Concen: 19.390 ug/l

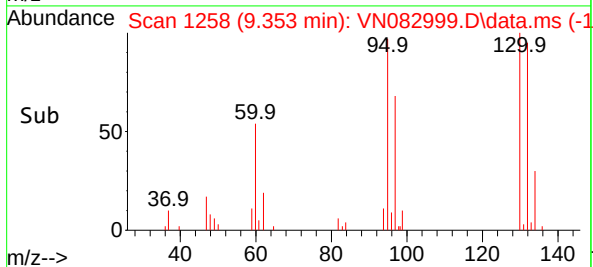
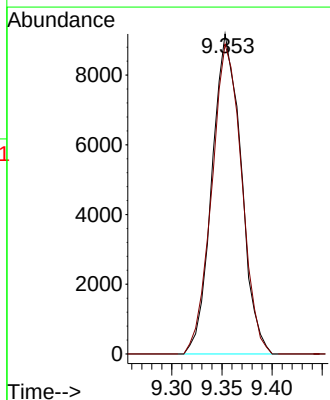
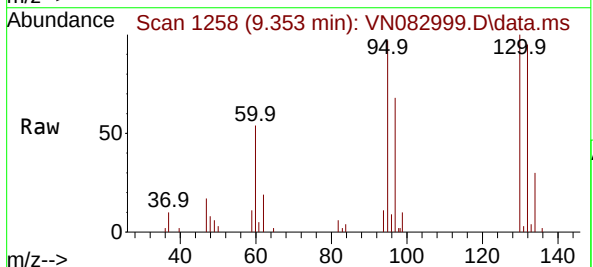
RT: 9.353 min Scan# 1258

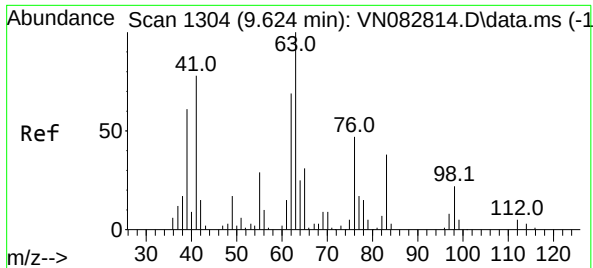
Delta R.T. 0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Tgt Ion: 130	Resp: 18547
Ion Ratio	Lower Upper
130	100
95	96.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 22.957 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

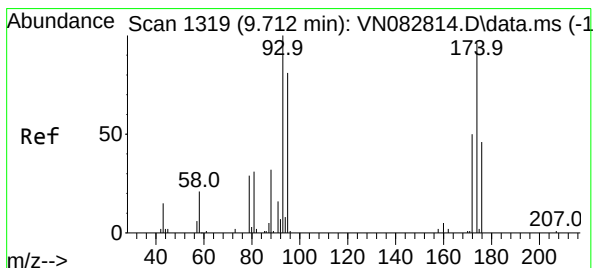
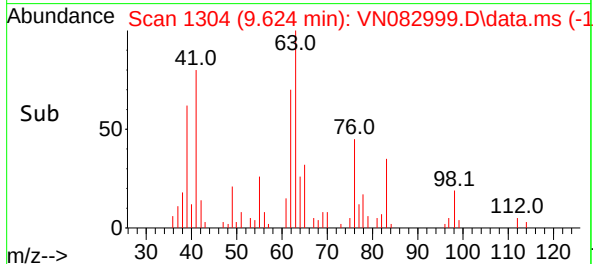
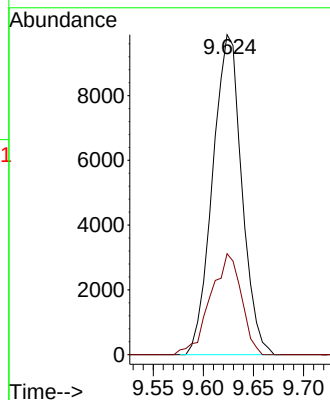
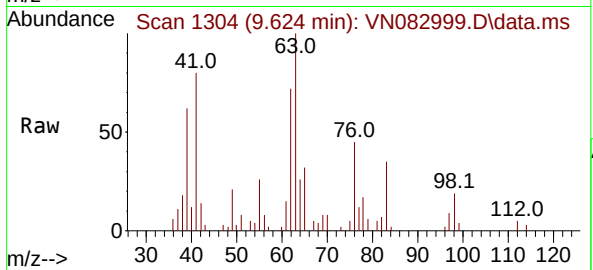
ClientSampleId :

Tgt Ion: 63 Resp: 20010

Ion Ratio Lower Upper

63 100

65 31.6 24.4 36.6



#46

Dibromomethane

Concen: 22.517 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

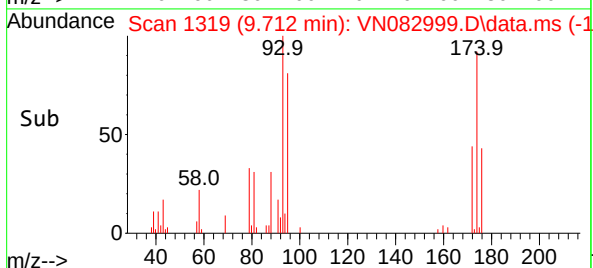
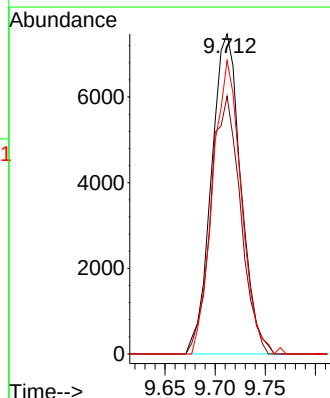
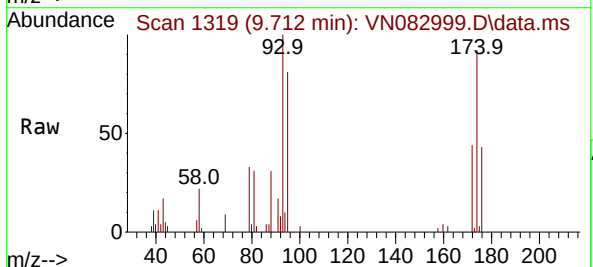
Tgt Ion: 93 Resp: 15290

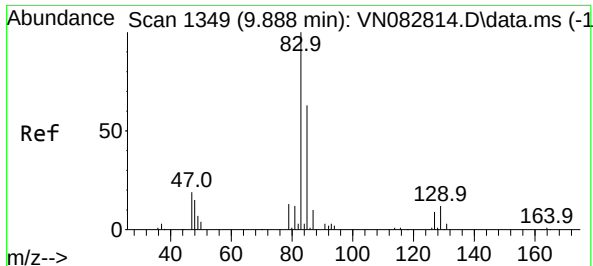
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

174 89.1 71.7 107.5





#47

Bromodichloromethane

Concen: 22.334 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

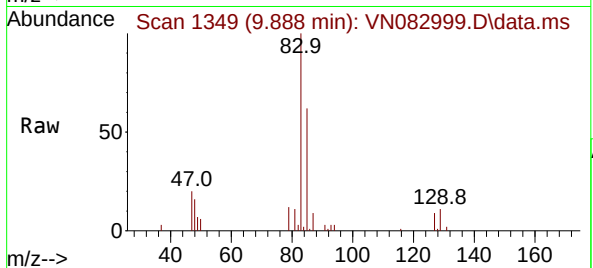
Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

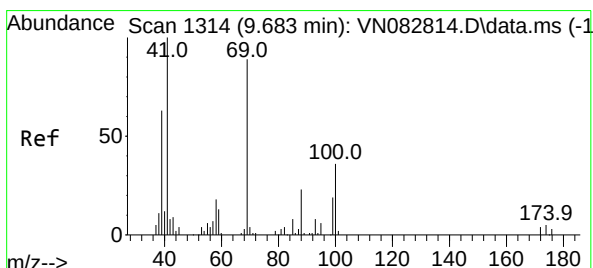
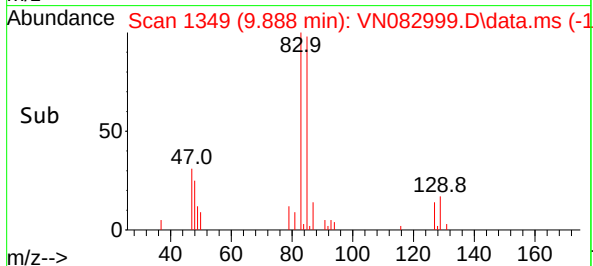
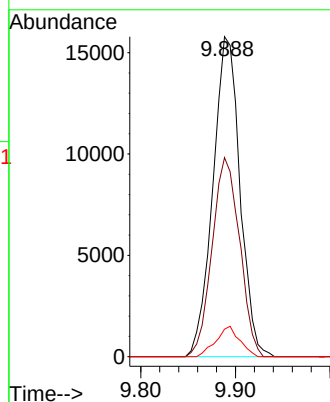
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	31336
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.1	76.7
127	8.6	7.2	10.8



#48

Methyl methacrylate

Concen: 20.215 ug/l

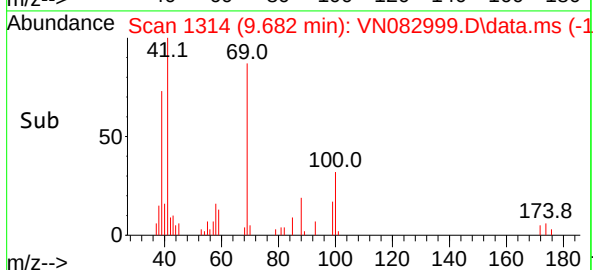
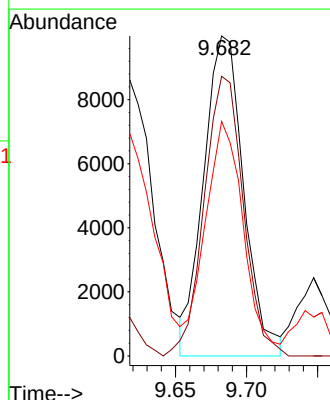
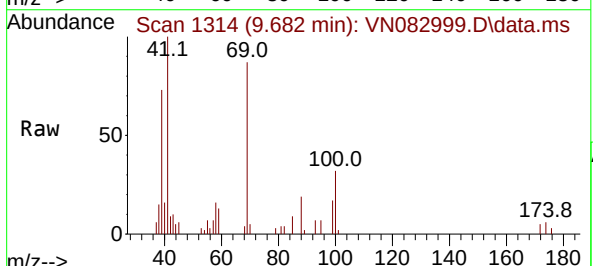
RT: 9.682 min Scan# 1314

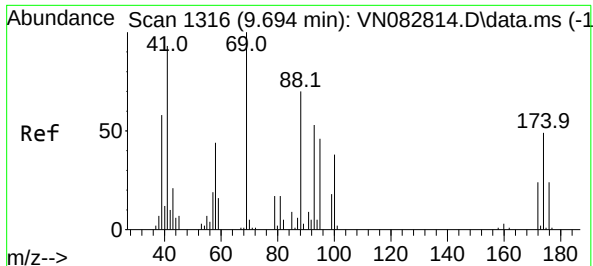
Delta R.T. 0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

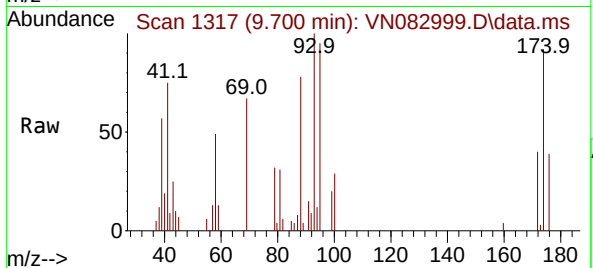
Tgt Ion:	41	Resp:	19587
Ion	Ratio	Lower	Upper
41	100		
69	85.2	56.3	84.5#
39	70.3	50.3	75.5



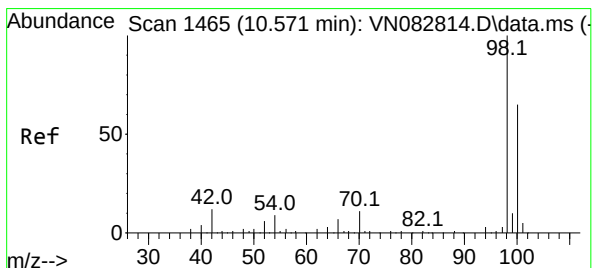
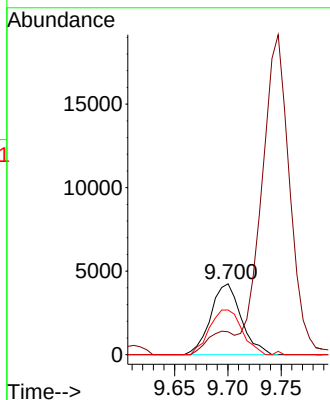
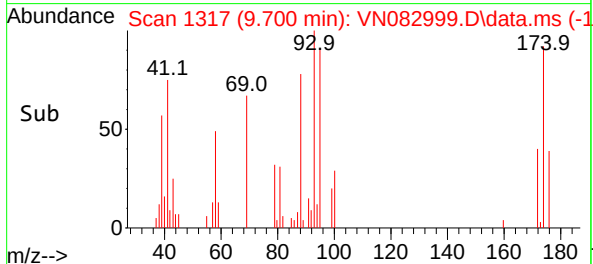


#49
1,4-Dioxane
Concen: 395.148 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :

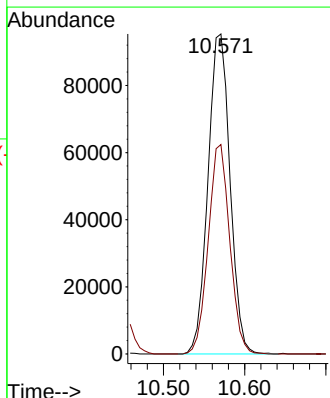
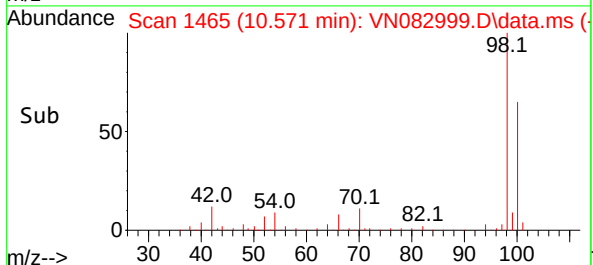
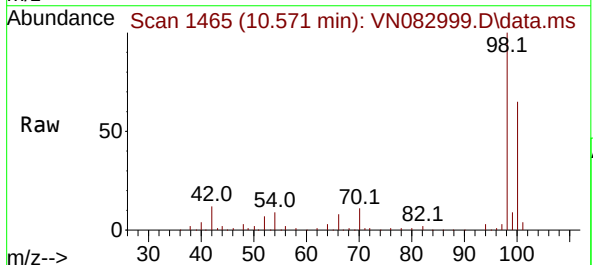


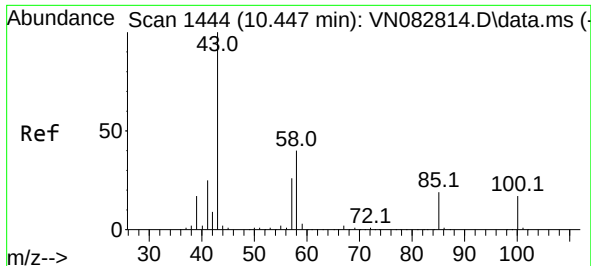
Tgt Ion: 88 Resp: 8442
Ion Ratio Lower Upper
88 100
43 29.4 27.8 41.8
58 67.2 59.4 89.0



#50
Toluene-d8
Concen: 55.318 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 98 Resp: 179863
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

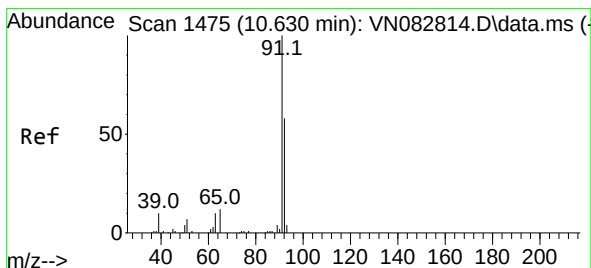
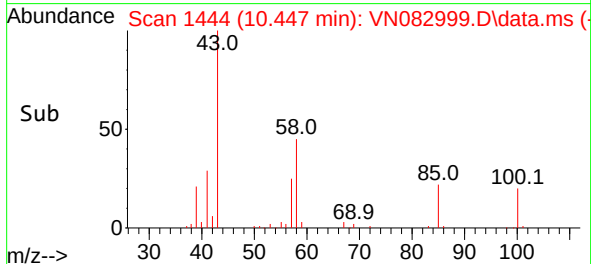
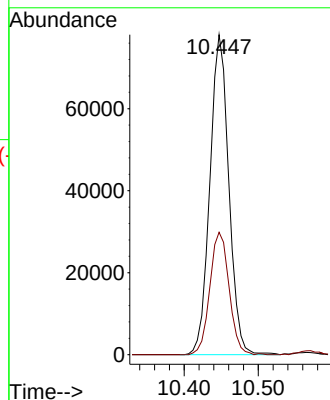
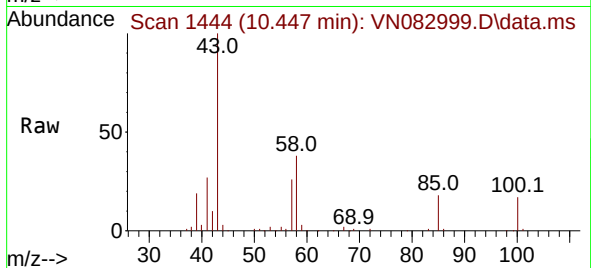




#51
4-Methyl-2-Pentanone
Concen: 113.173 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

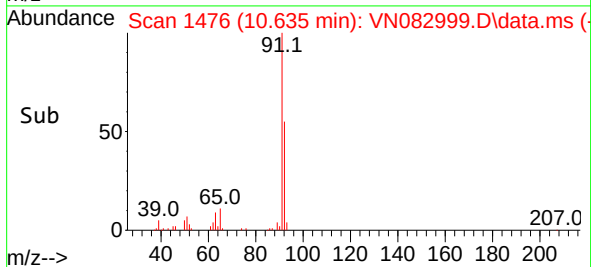
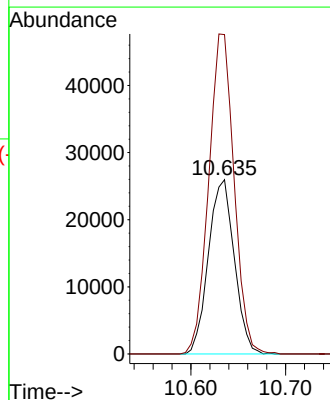
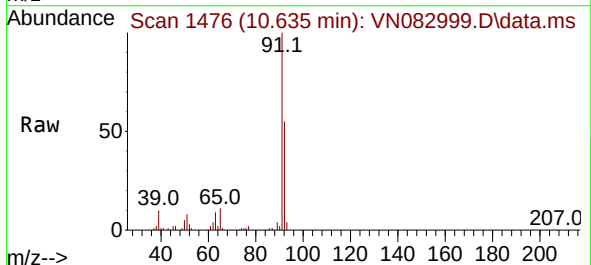
Instrument :
MSVOA_N
ClientSampleId :

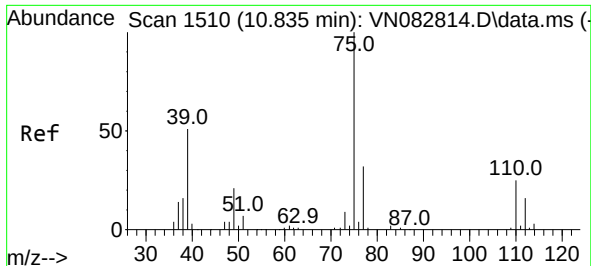
Tgt Ion: 43 Resp: 138642
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4



#52
Toluene
Concen: 21.158 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 92 Resp: 49344
Ion Ratio Lower Upper
92 100
91 180.0 139.4 209.0

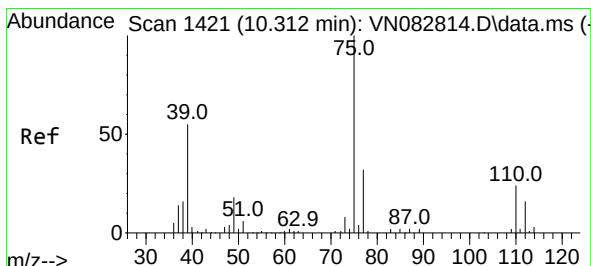
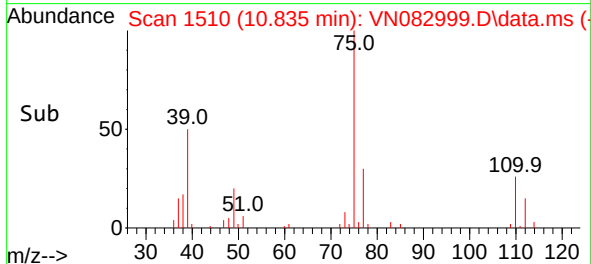
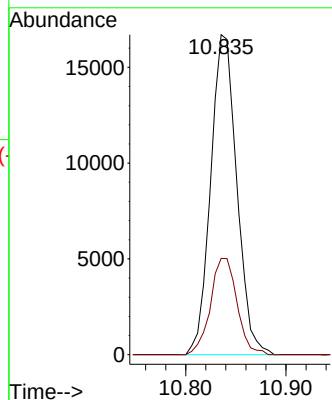
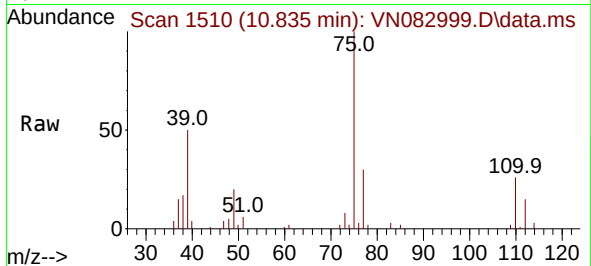




#53
t-1,3-Dichloropropene
Concen: 20.922 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

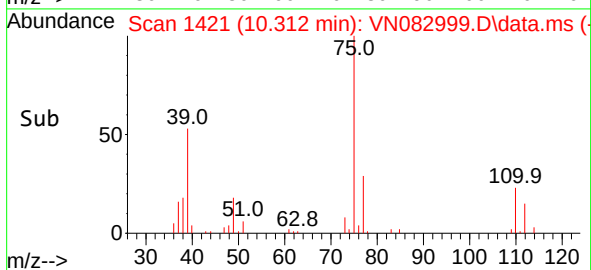
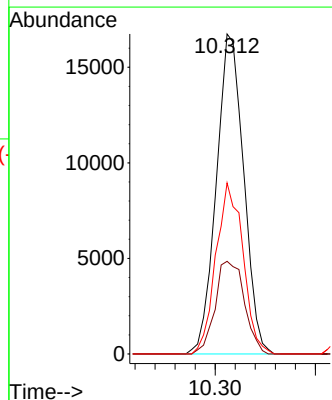
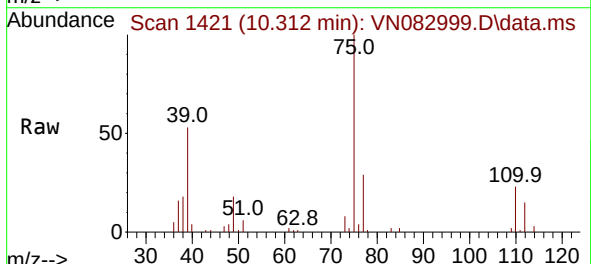
Instrument :
MSVOA_N
ClientSampleId :

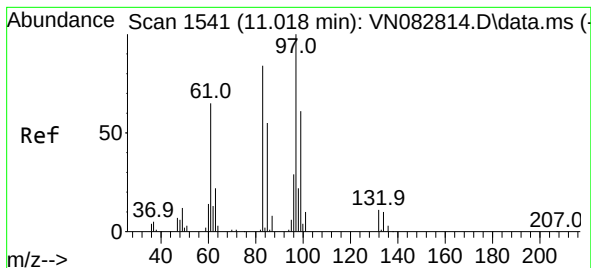
Tgt Ion: 75 Resp: 30241
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 20.713 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 75 Resp: 31690
Ion Ratio Lower Upper
75 100
77 28.9 24.3 36.5
39 53.4 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 23.430 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

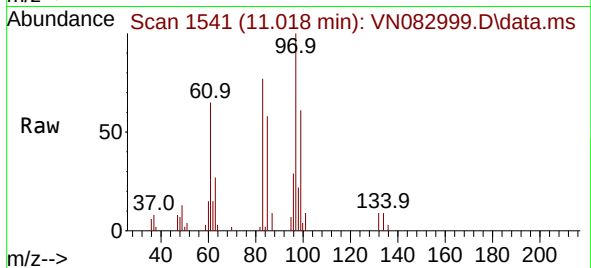
Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 20094

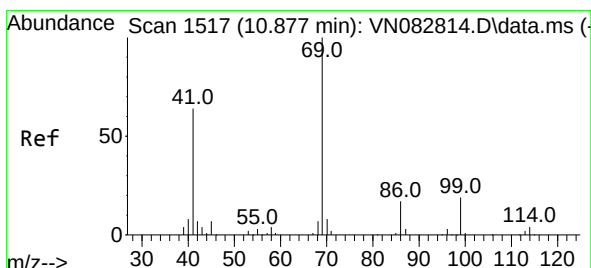
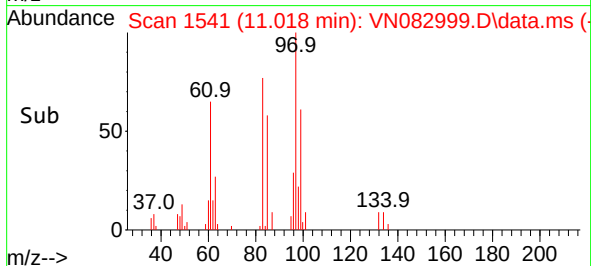
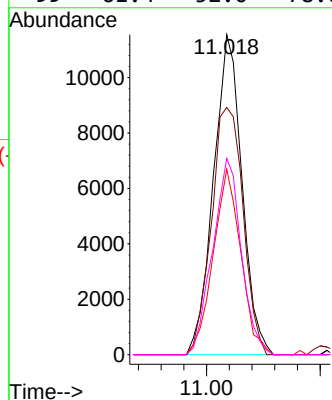
Ion Ratio Lower Upper

97 100

83 77.2 71.4 107.0

85 57.9 45.8 68.6

99 61.4 52.0 78.0



#56

Ethyl methacrylate

Concen: 20.651 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.001 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

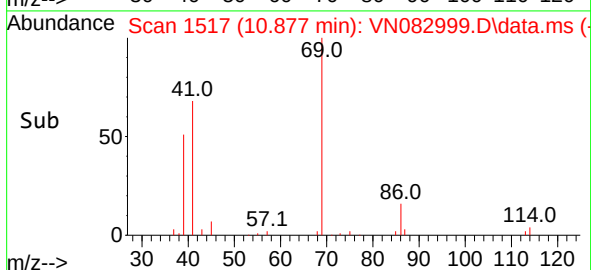
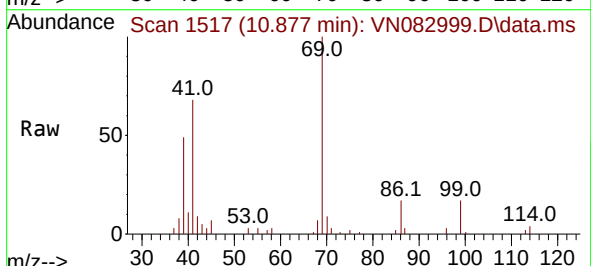
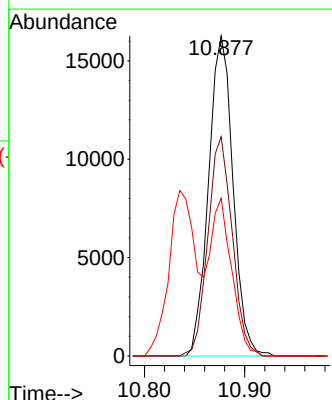
Tgt Ion: 69 Resp: 27553

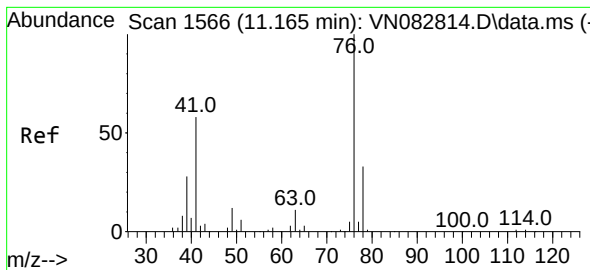
Ion Ratio Lower Upper

69 100

41 68.0 63.4 95.2

39 42.9 37.4 56.0





#57

1,3-Dichloropropane

Concen: 22.106 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

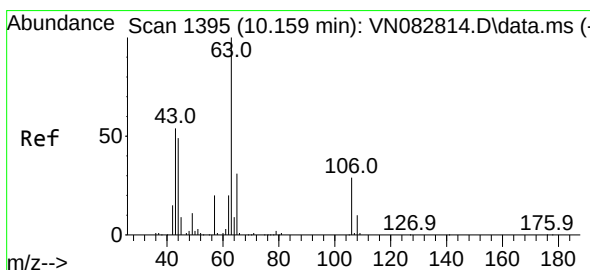
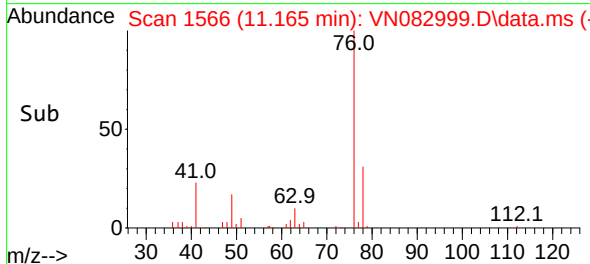
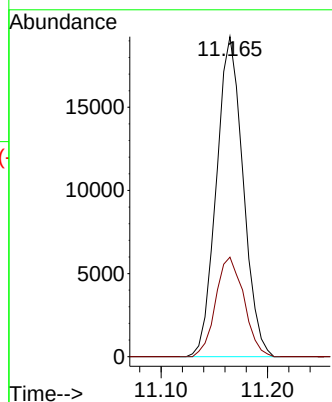
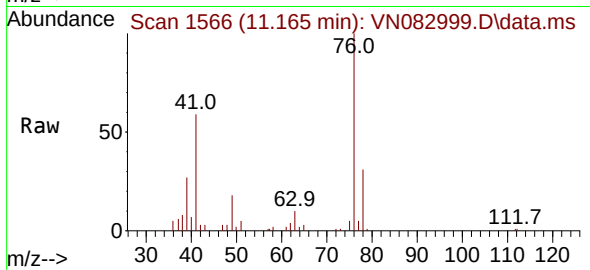
ClientSampleId :

Tgt Ion: 76 Resp: 33558

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 120.590 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082999.D

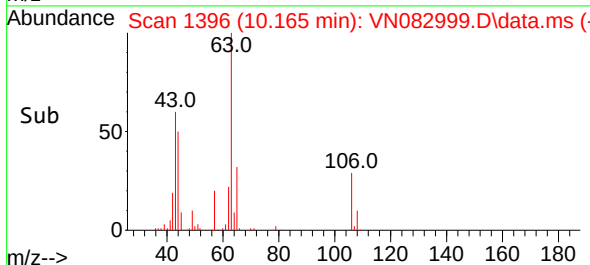
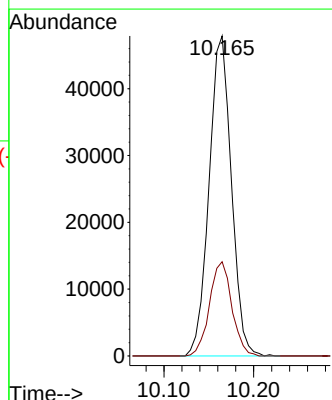
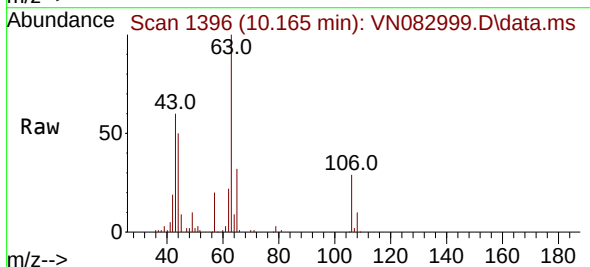
Acq: 22 Jul 2024 12:28

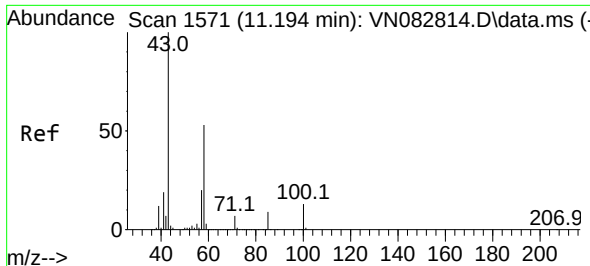
Tgt Ion: 63 Resp: 82561

Ion Ratio Lower Upper

63 100

106 29.5 21.4 32.0

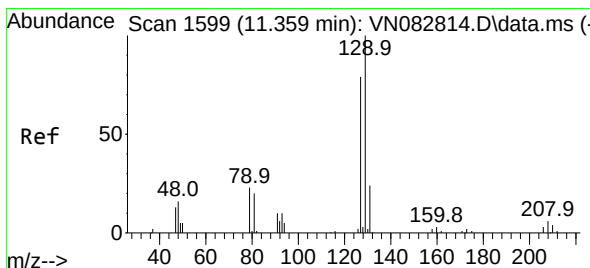
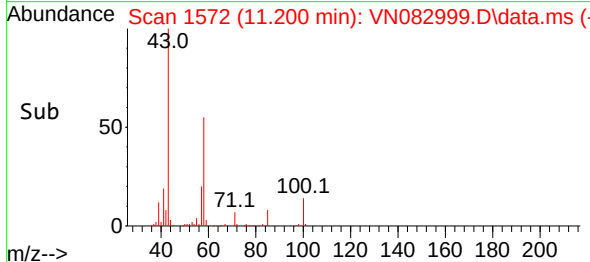
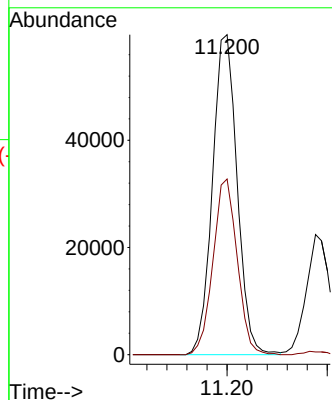
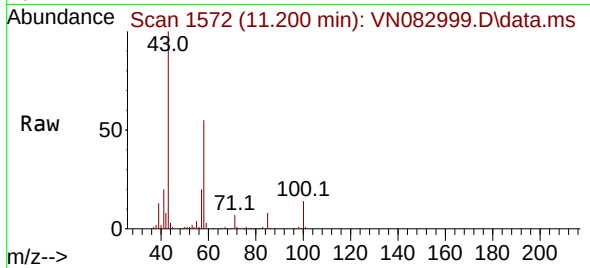




#59
2-Hexanone
Concen: 111.927 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

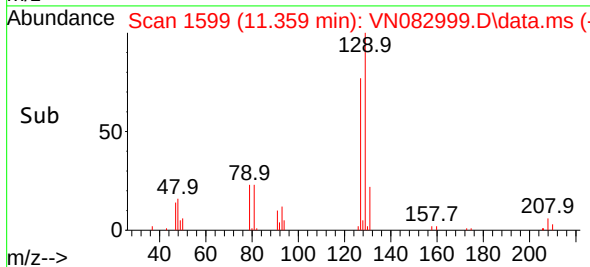
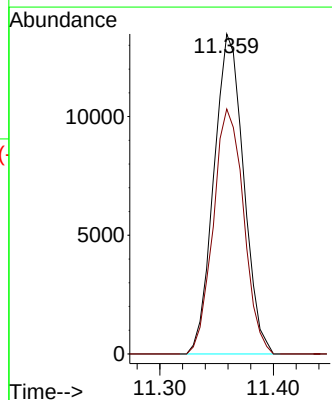
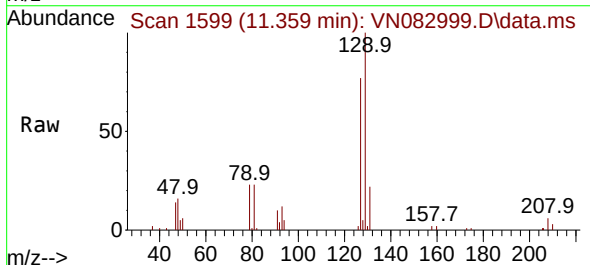
Instrument :
MSVOA_N
ClientSampleId :

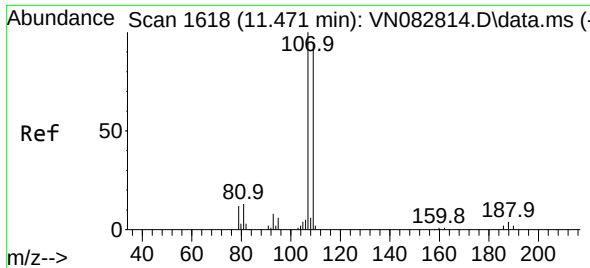
Tgt Ion: 43 Resp: 101943
Ion Ratio Lower Upper
43 100
58 53.8 24.6 73.8



#60
Dibromochloromethane
Concen: 22.468 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion:129 Resp: 24542
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

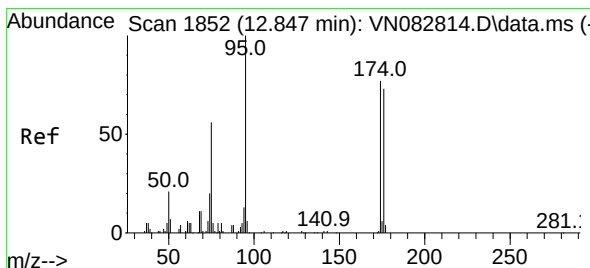
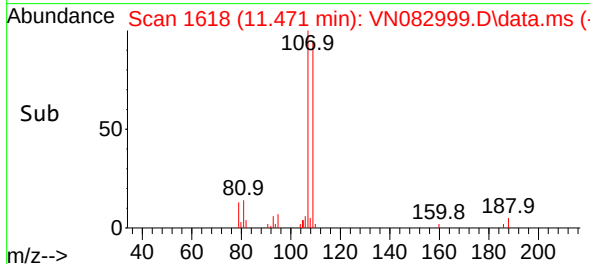
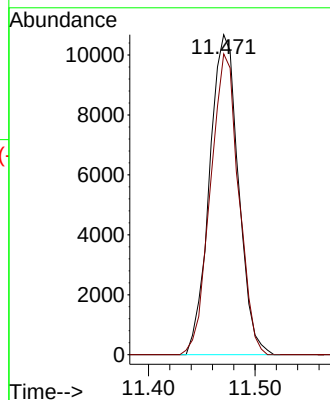
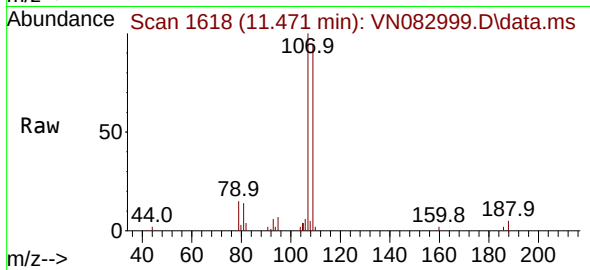




#61
1,2-Dibromoethane
Concen: 22.047 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

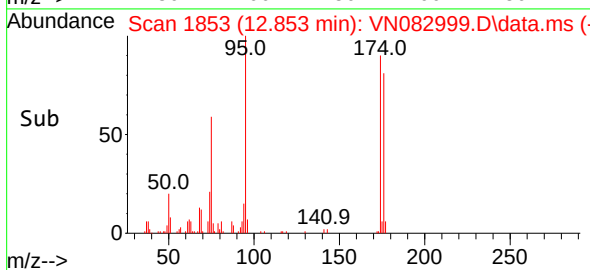
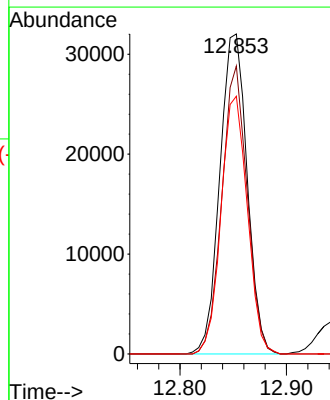
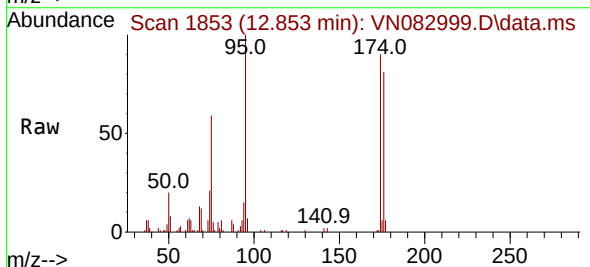
Instrument :
MSVOA_N
ClientSampleId :

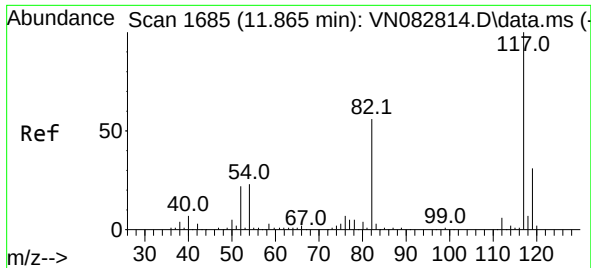
Tgt Ion:107 Resp: 20079
Ion Ratio Lower Upper
107 100
109 91.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 48.861 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 95 Resp: 57068
Ion Ratio Lower Upper
95 100
174 83.4 0.0 159.2
176 77.5 0.0 147.6

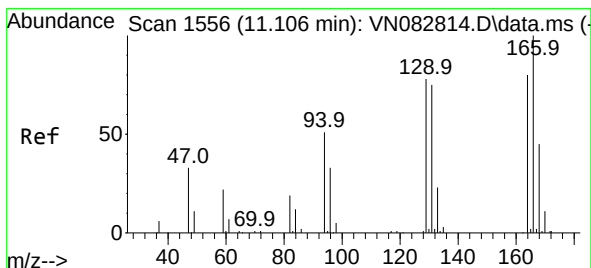
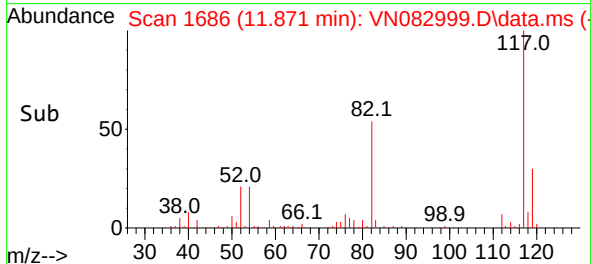
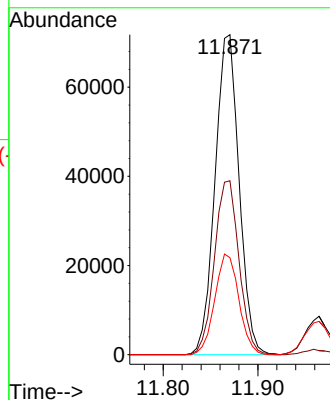
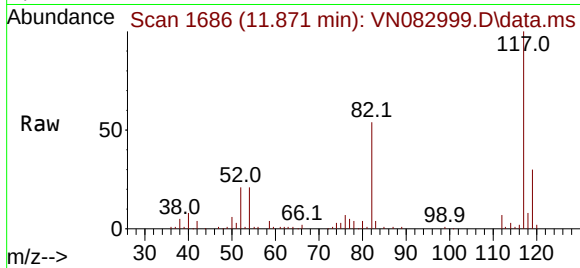




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

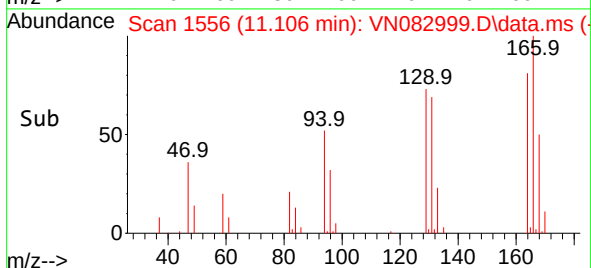
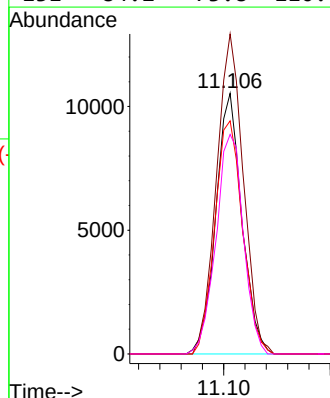
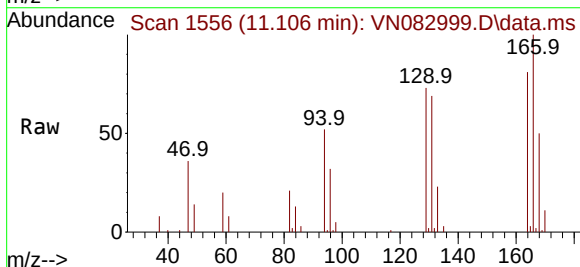
Instrument :
MSVOA_N
ClientSampleId :

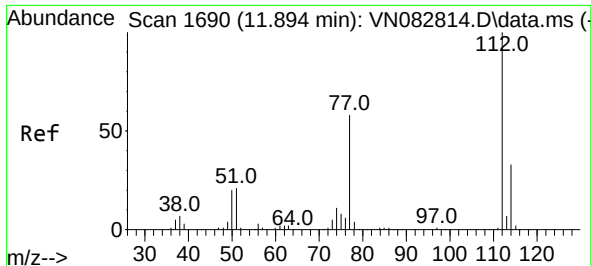
Tgt Ion:117 Resp: 126881
Ion Ratio Lower Upper
117 100
82 54.3 47.5 71.3
119 30.3 25.6 38.4



#64
Tetrachloroethene
Concen: 18.888 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion:164 Resp: 17880
Ion Ratio Lower Upper
164 100
166 122.8 101.4 152.0
129 89.4 75.7 113.5
131 84.2 73.8 110.6

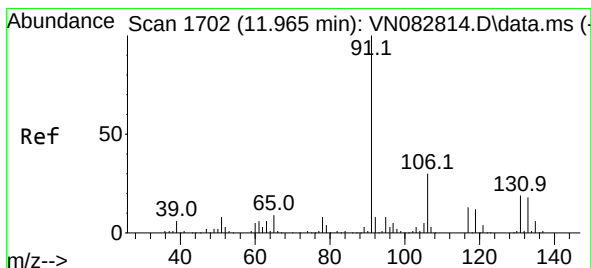
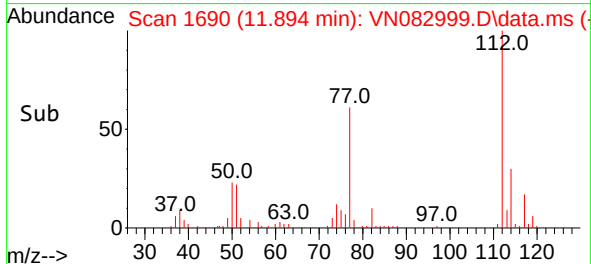
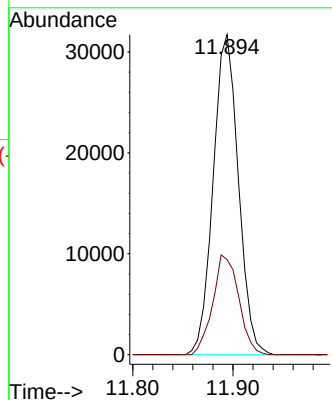
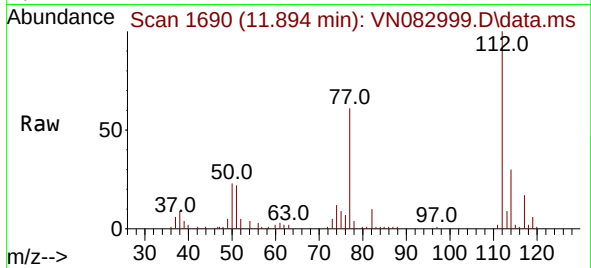




#65
Chlorobenzene
Concen: 20.341 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

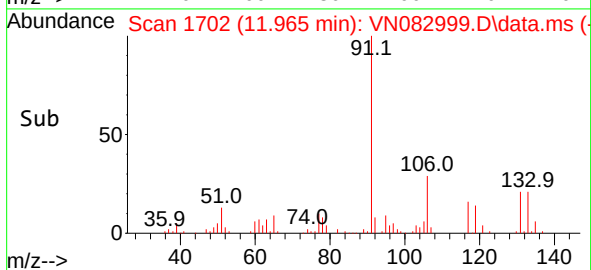
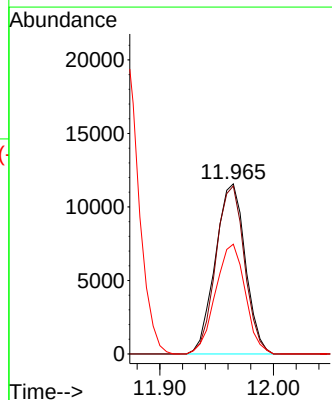
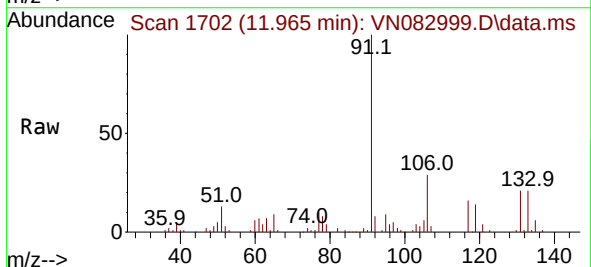
Instrument :
MSVOA_N
ClientSampleId :

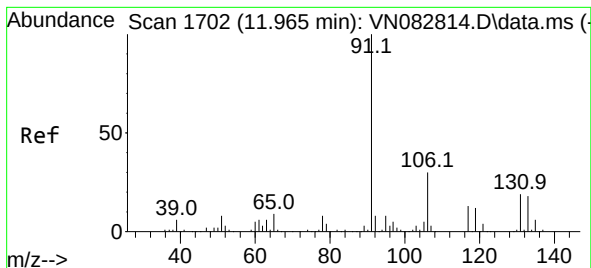
Tgt Ion:112 Resp: 55304
Ion Ratio Lower Upper
112 100
114 29.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.001 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion:131 Resp: 21277
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 63.8 32.5 97.4





#67

Ethyl Benzene

Concen: 19.189 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

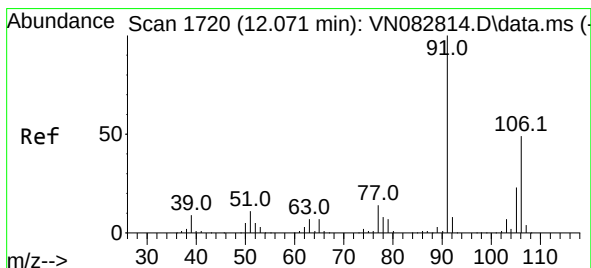
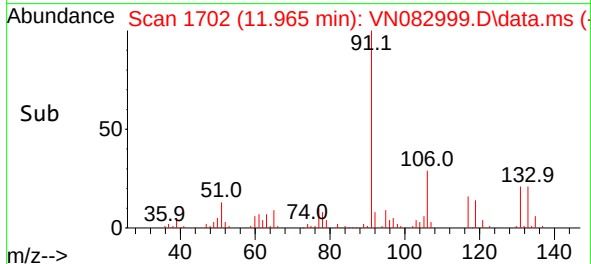
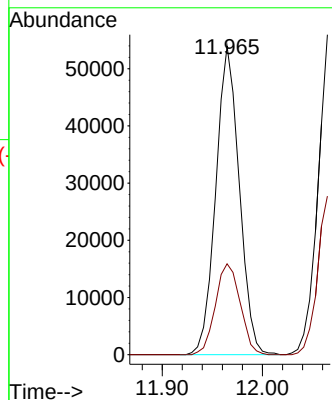
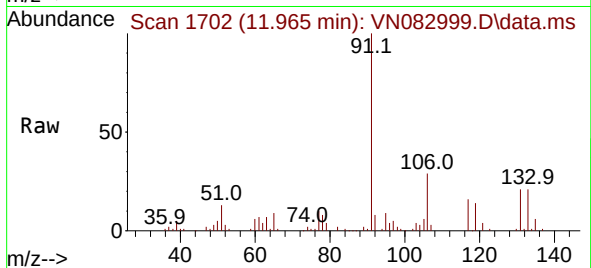
ClientSampleId :

Tgt Ion: 91 Resp: 87684

Ion Ratio Lower Upper

91 100

106 29.5 24.0 36.0



#68

m/p-Xylenes

Concen: 39.422 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.001 min

Lab File: VN082999.D

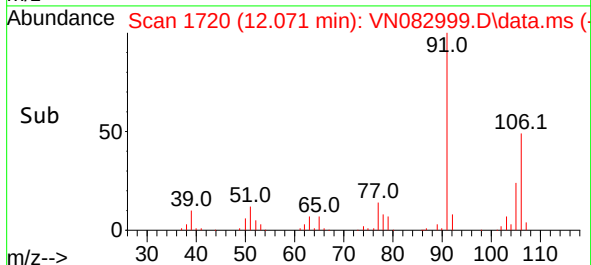
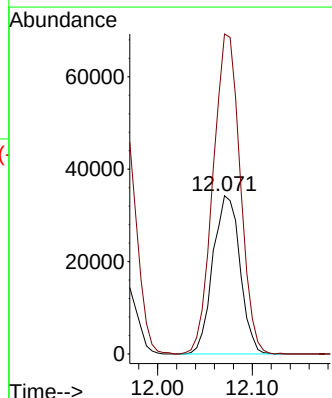
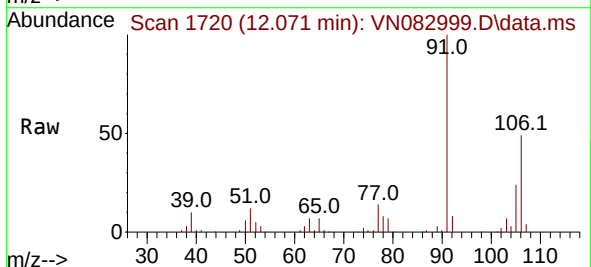
Acq: 22 Jul 2024 12:28

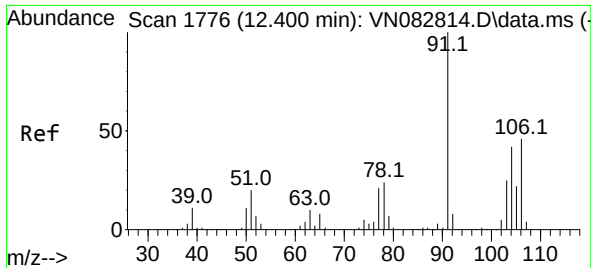
Tgt Ion:106 Resp: 68010

Ion Ratio Lower Upper

106 100

91 202.4 166.1 249.1

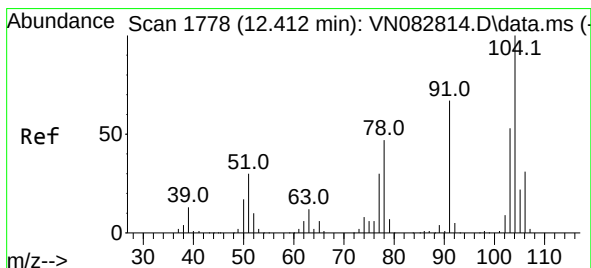
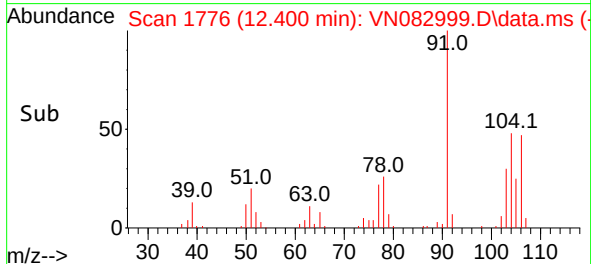
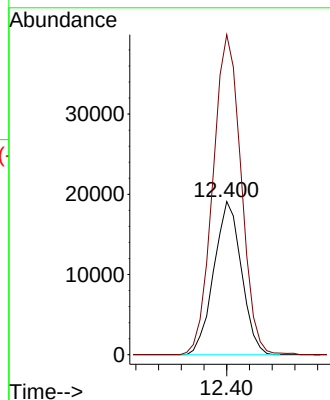
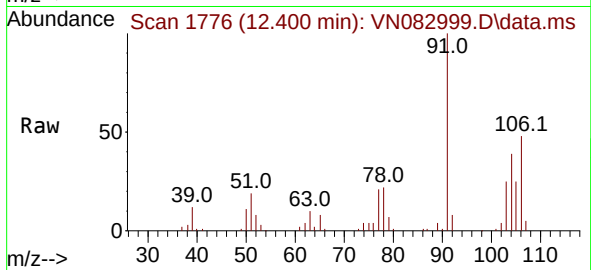




#69
o-Xylene
Concen: 19.466 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

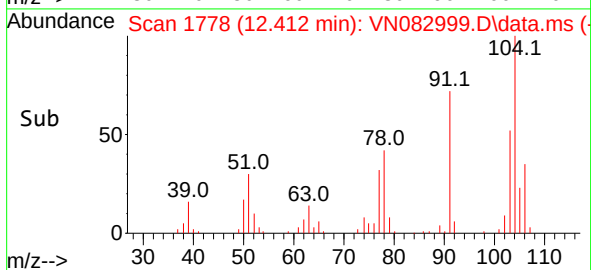
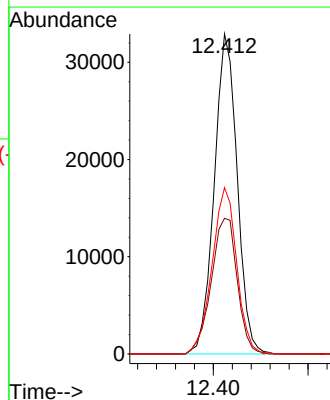
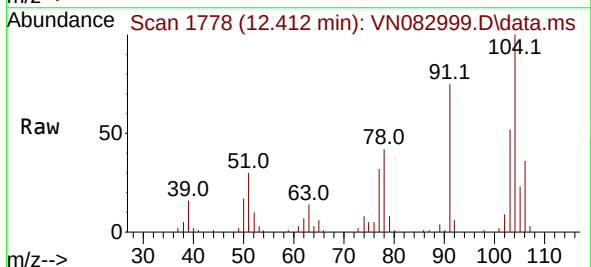
Instrument :
MSVOA_N
ClientSampleId :

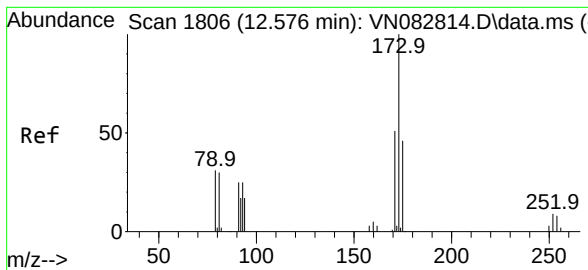
Tgt Ion:106 Resp: 32179
Ion Ratio Lower Upper
106 100
91 213.9 111.3 333.9



#70
Styrene
Concen: 20.251 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion:104 Resp: 55311
Ion Ratio Lower Upper
104 100
78 48.1 41.6 62.4
103 55.6 44.0 66.0

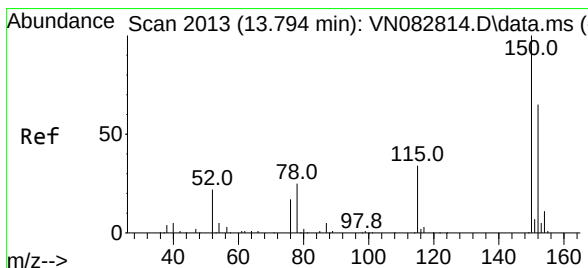
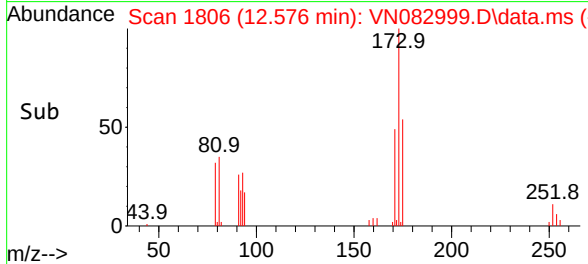
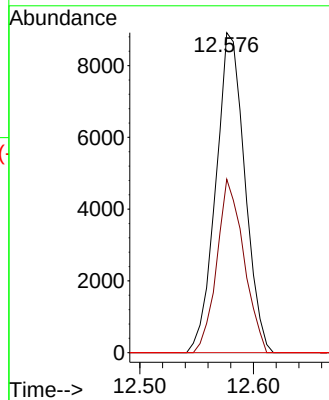
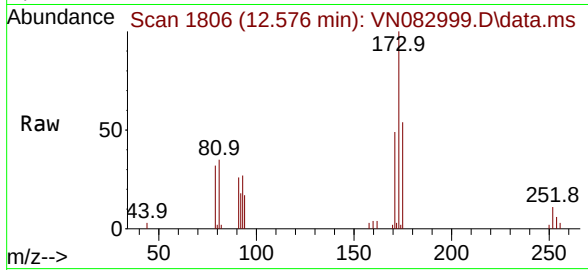




#71
Bromoform
Concen: 20.772 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

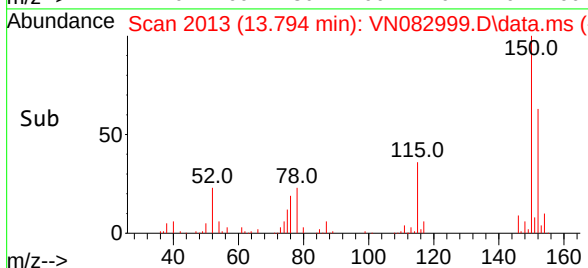
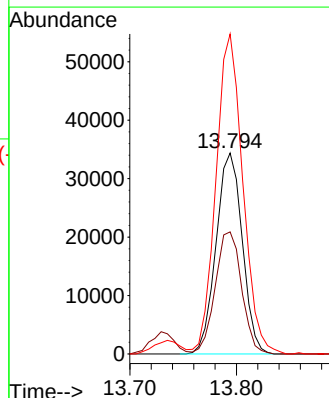
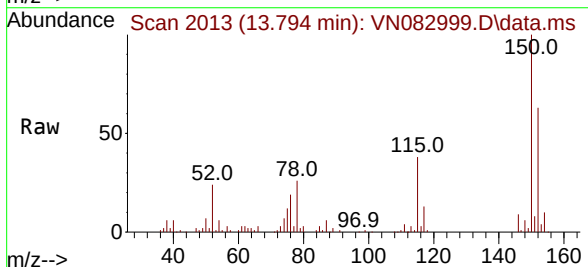
Instrument :
MSVOA_N
ClientSampleId :

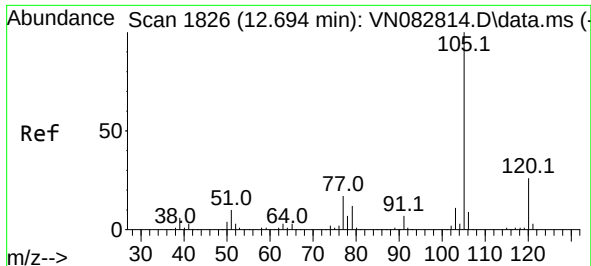
Tgt Ion:173 Resp: 15798
Ion Ratio Lower Upper
173 100
175 50.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion:152 Resp: 58651
Ion Ratio Lower Upper
152 100
115 61.1 30.6 91.6
150 163.6 0.0 348.6

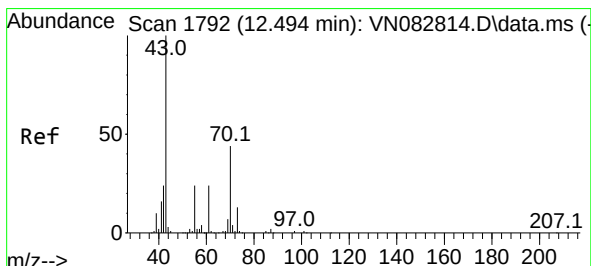
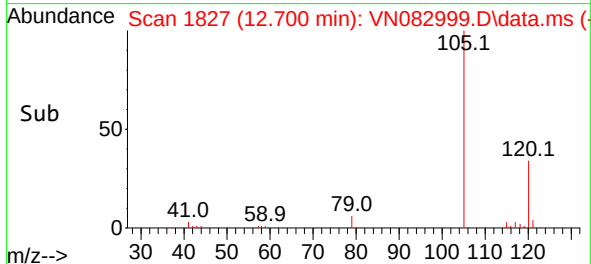
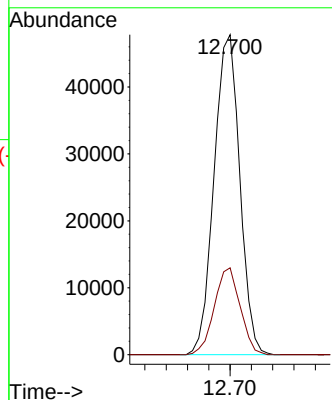
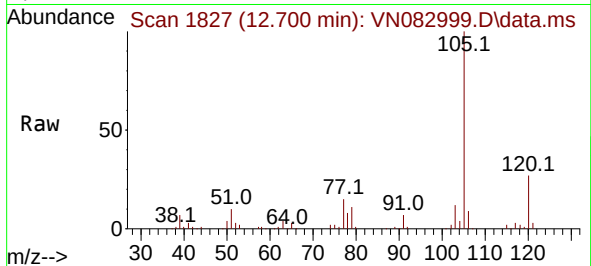




#73
Isopropylbenzene
Concen: 18.782 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

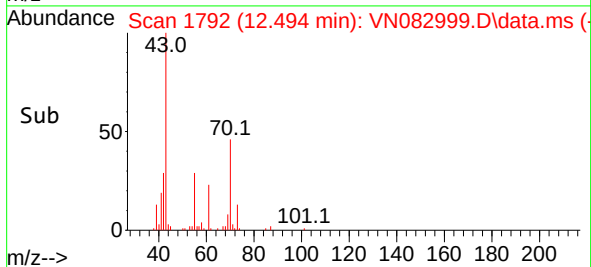
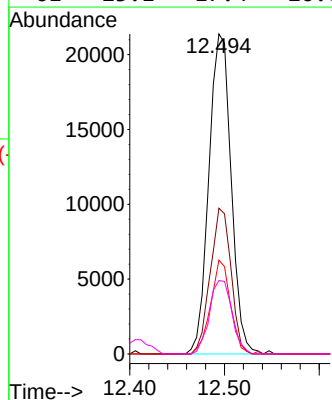
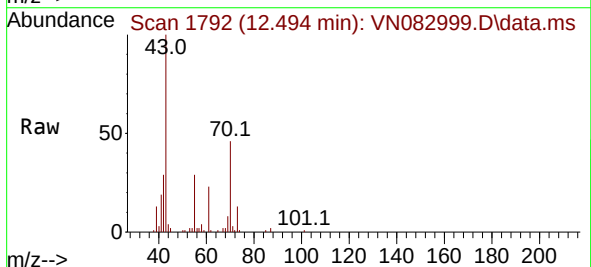
Instrument :
MSVOA_N
ClientSampleId :

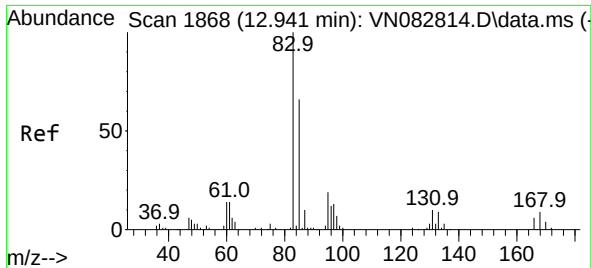
Tgt Ion:105 Resp: 80045
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6



#74
N-ethyl acetate
Concen: 19.838 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 43 Resp: 34971
Ion Ratio Lower Upper
43 100
70 42.3 29.8 44.6
55 26.2 18.7 28.1
61 23.1 17.4 26.0

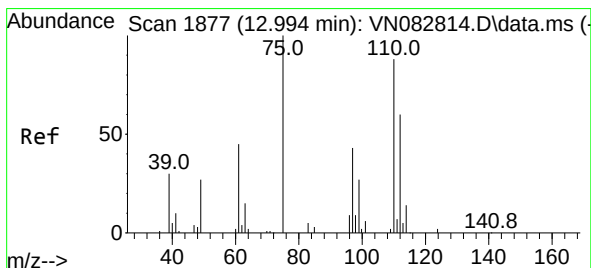
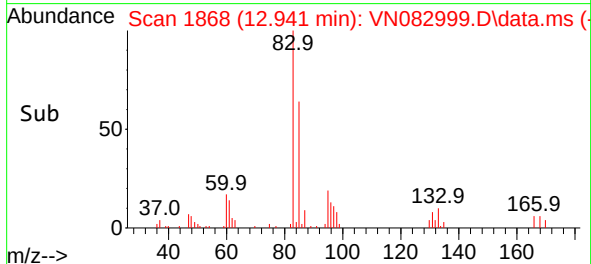
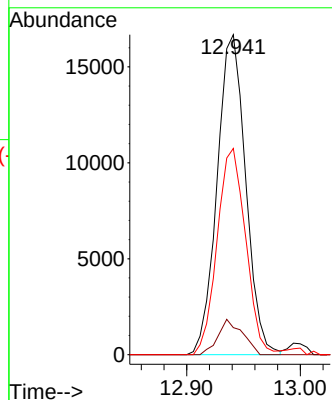
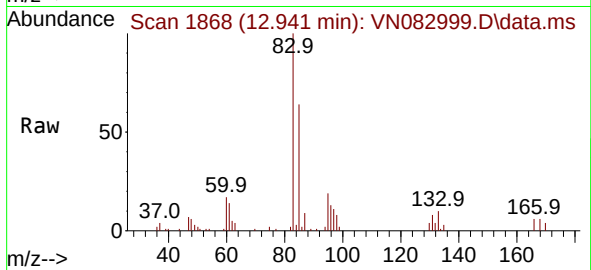




#75
1,1,2,2-Tetrachloroethane
Concen: 22.842 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

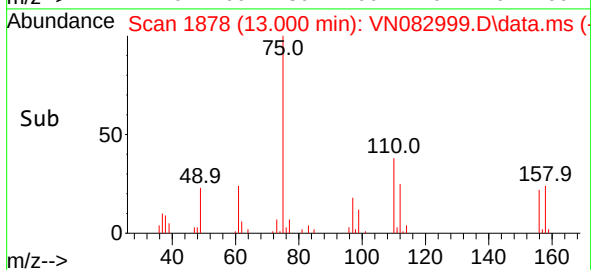
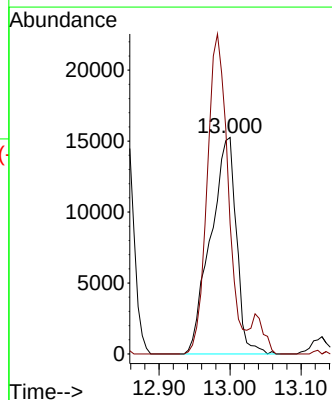
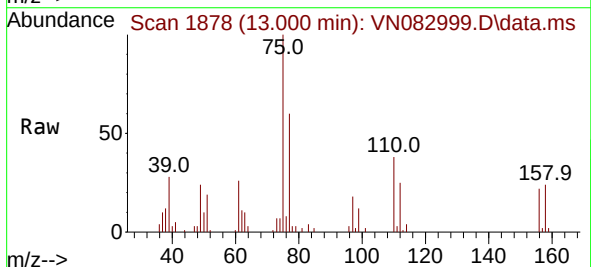
Instrument :
MSVOA_N
ClientSampleId :

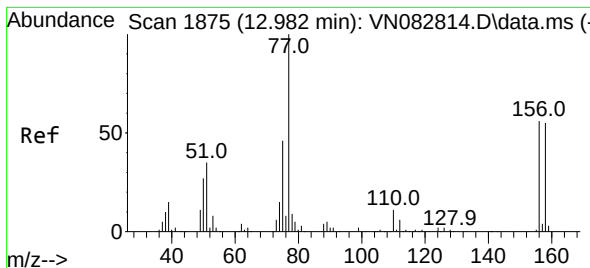
Tgt Ion: 83 Resp: 29155
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 64.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 38.026 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 75 Resp: 38451
Ion Ratio Lower Upper
75 100
77 119.9 110.9 332.6





#77

Bromobenzene

Concen: 20.155 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082999.D

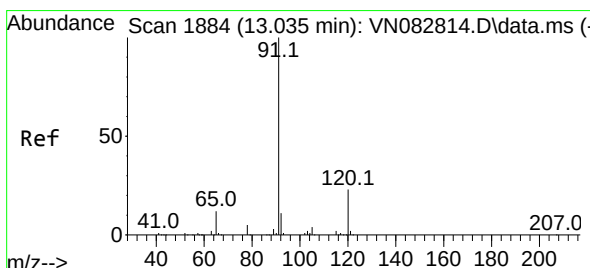
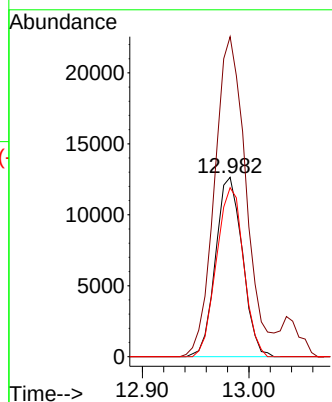
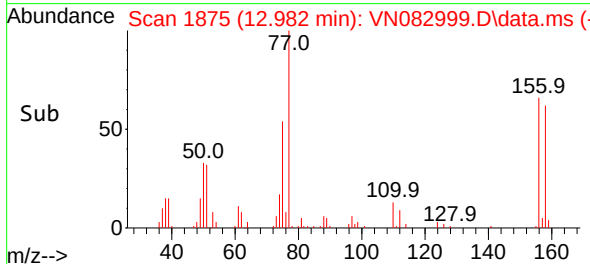
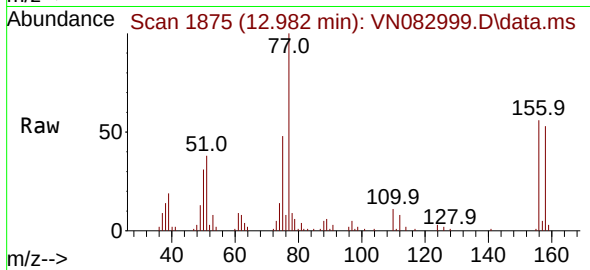
Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	22160
Ion Ratio	Lower	Upper	
156	100		
77	208.0	111.3	333.8
158	95.2	48.3	144.9



#78

n-propylbenzene

Concen: 19.497 ug/l

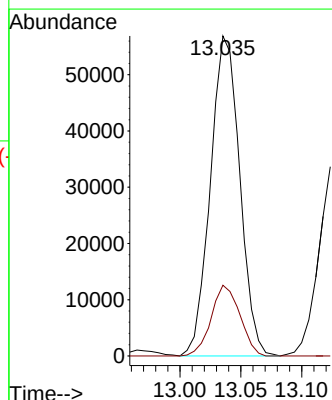
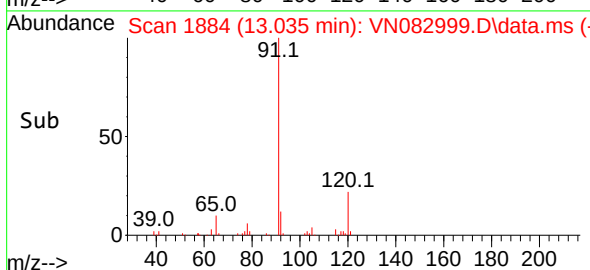
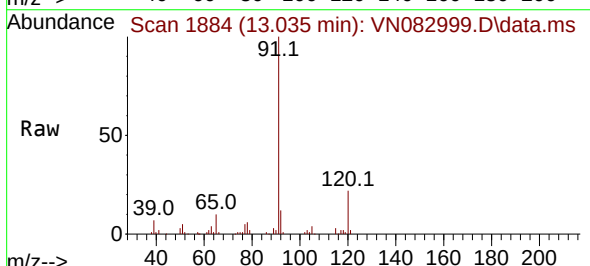
RT: 13.035 min Scan# 1884

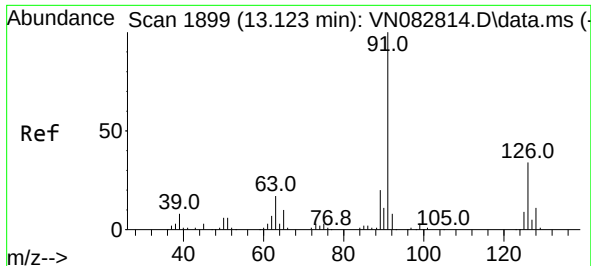
Delta R.T. 0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Tgt Ion:	91	Resp:	95538
Ion Ratio	Lower	Upper	
91	100		
120	21.6	10.9	32.9

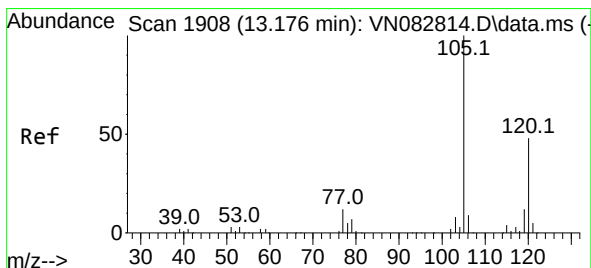
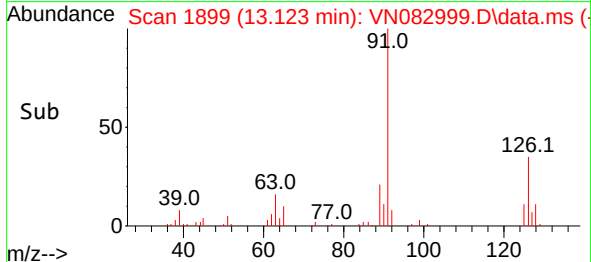
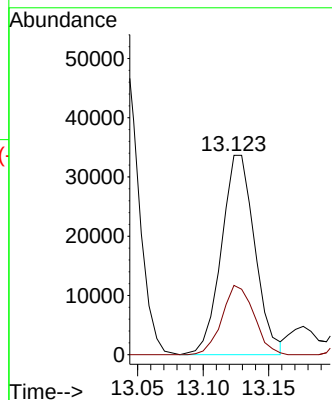
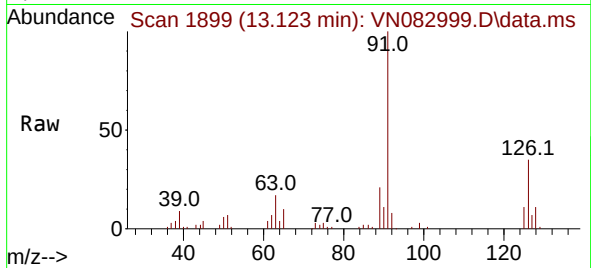




#79
2-Chlorotoluene
Concen: 19.158 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

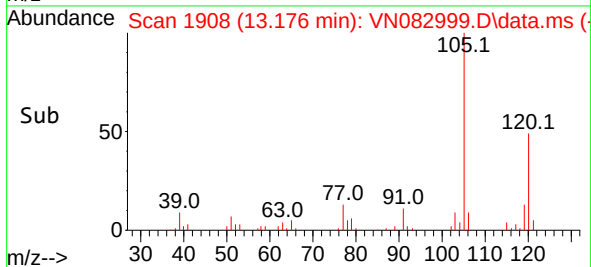
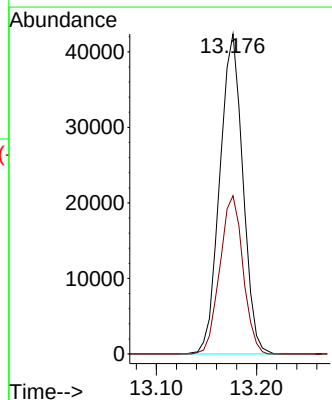
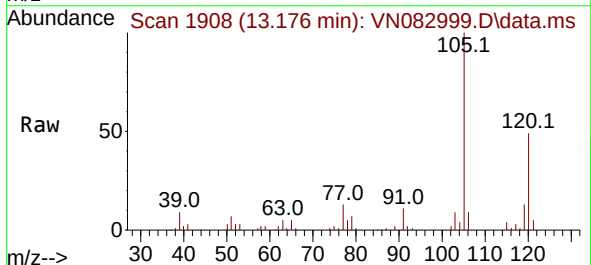
Instrument :
MSVOA_N
ClientSampleId :

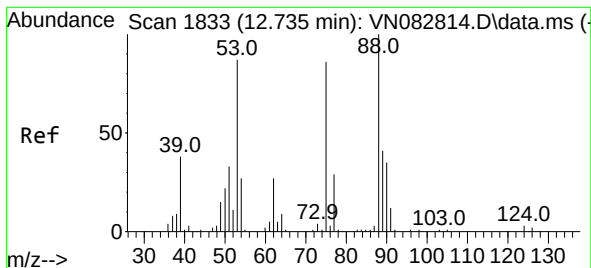
Tgt Ion: 91 Resp: 59814
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.601 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 105 Resp: 67523
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8

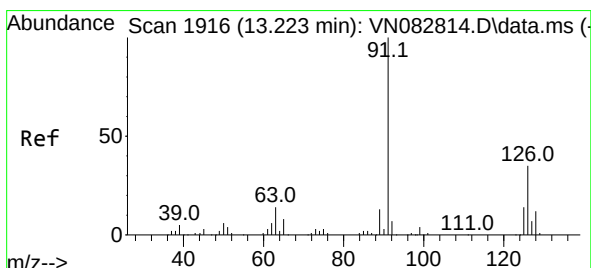
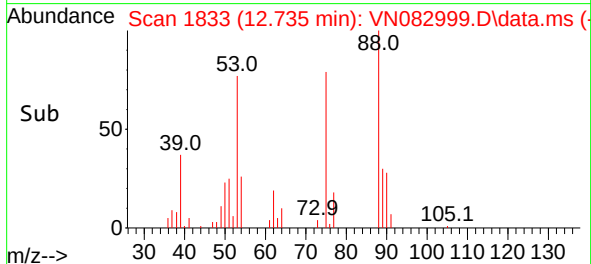
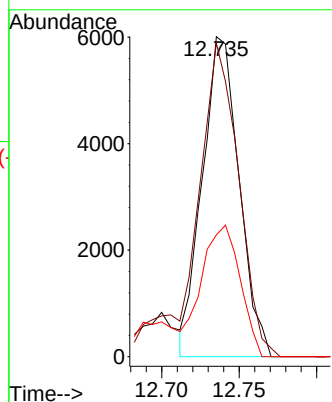
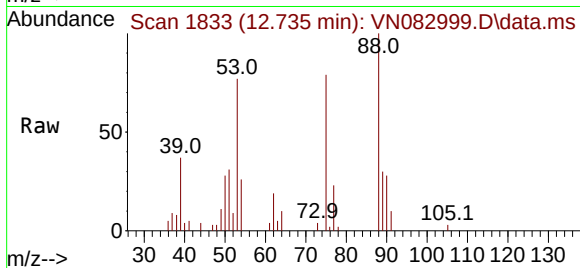




#81
trans-1,4-Dichloro-2-butene
Concen: 19.277 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

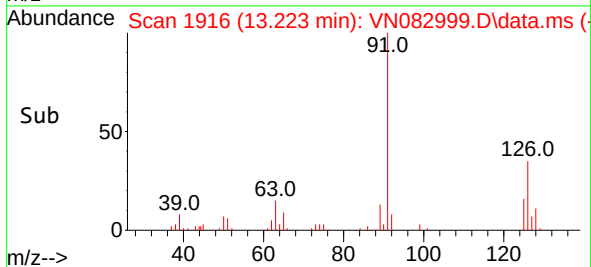
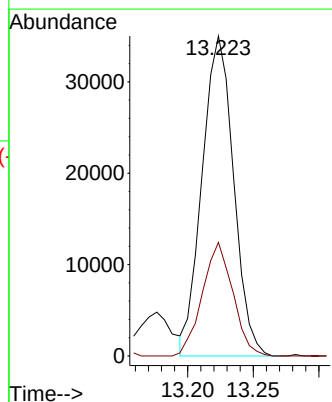
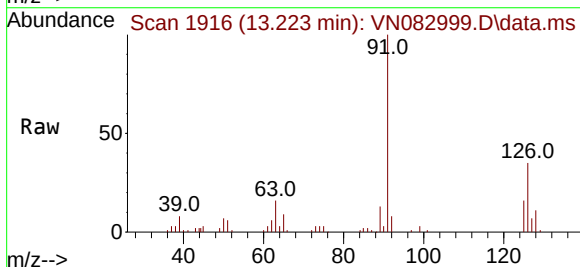
Instrument :
MSVOA_N
ClientSampleId :

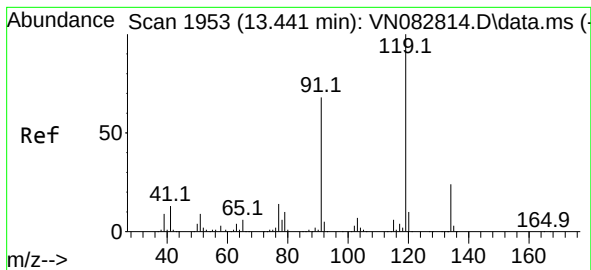
Tgt Ion: 75 Resp: 9911
Ion Ratio Lower Upper
75 100
53 114.0 88.4 132.6
89 43.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.922 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 91 Resp: 58475
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6

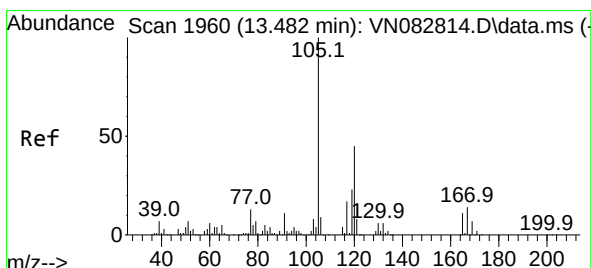
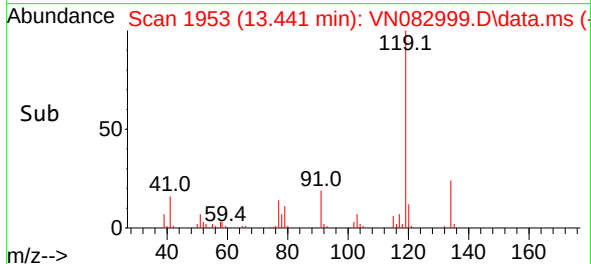
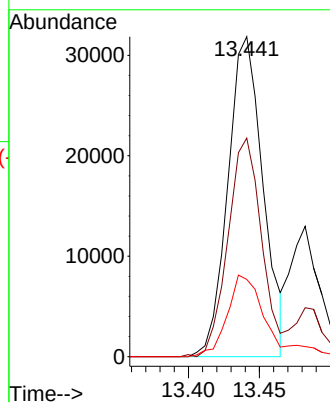
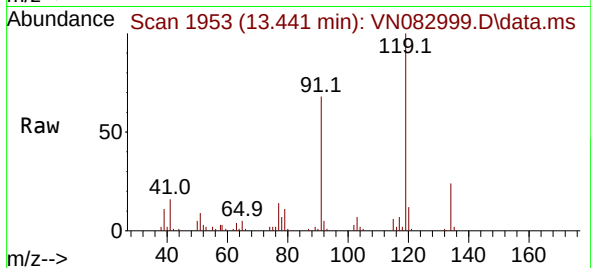




#83
tert-Butylbenzene
Concen: 17.956 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

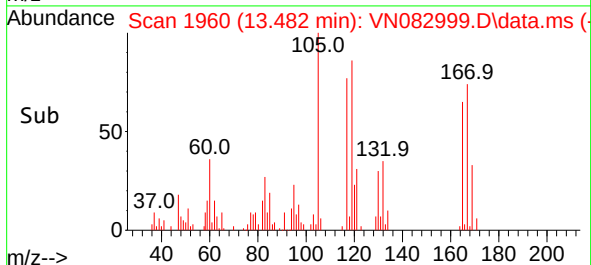
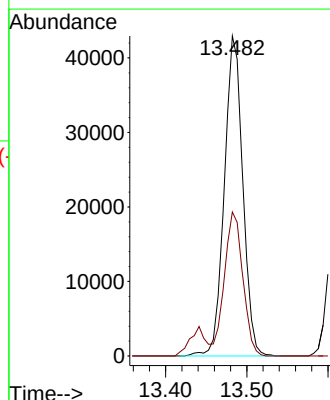
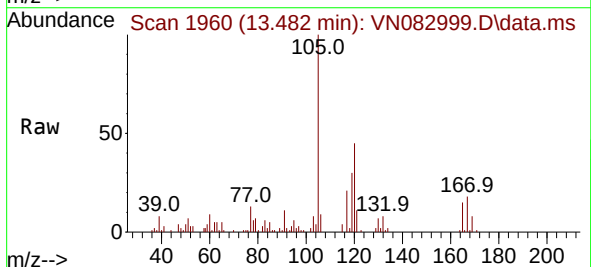
Instrument :
MSVOA_N
ClientSampleId :

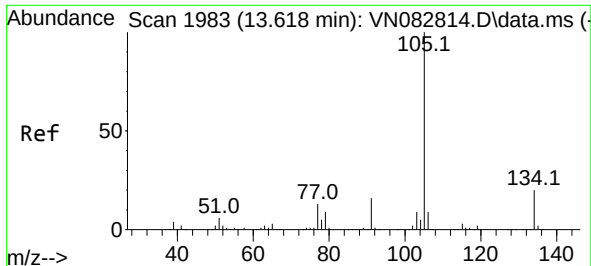
Tgt Ion:119 Resp: 54841
Ion Ratio Lower Upper
119 100
91 65.2 35.0 105.1
134 25.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.341 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion:105 Resp: 67909
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.8

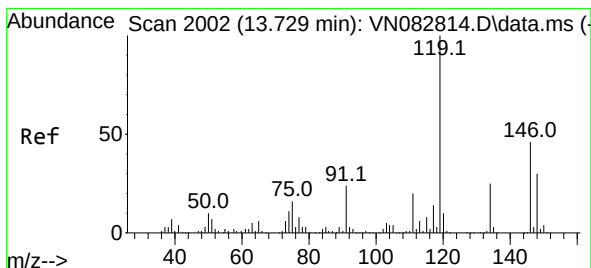
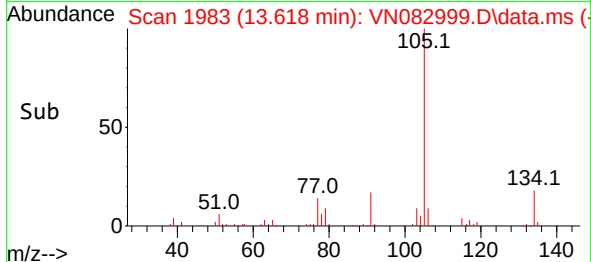
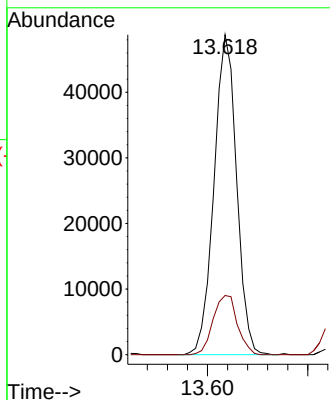
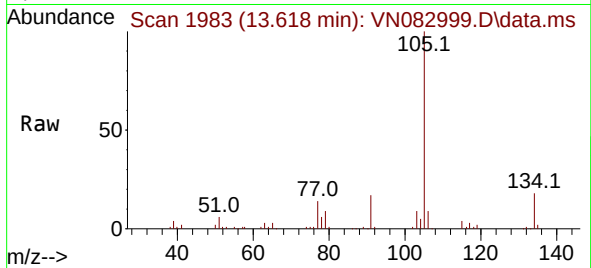




#85
 sec-Butylbenzene
 Concen: 18.419 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28

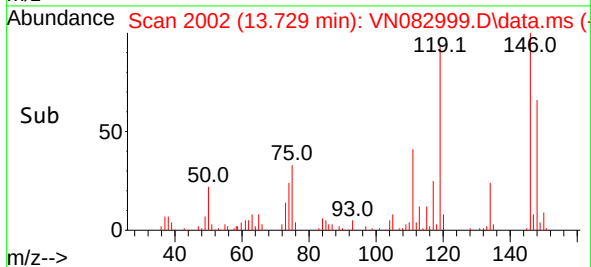
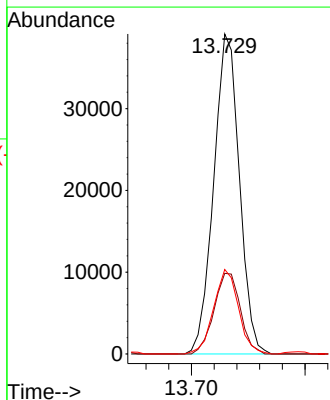
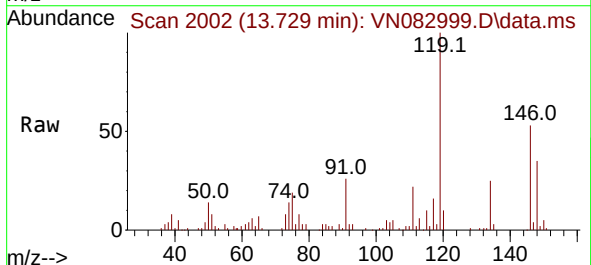
Instrument :
 MSVOA_N
 ClientSampleId :

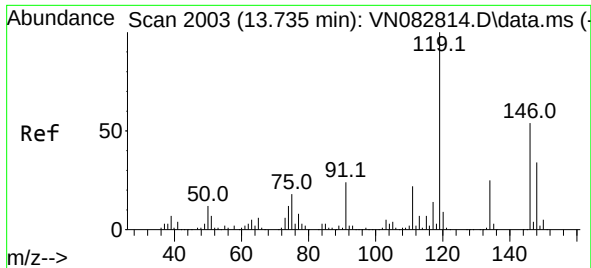
Tgt Ion:105 Resp: 76016
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 17.823 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28

Tgt Ion:119 Resp: 61373
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 25.6 12.3 36.9

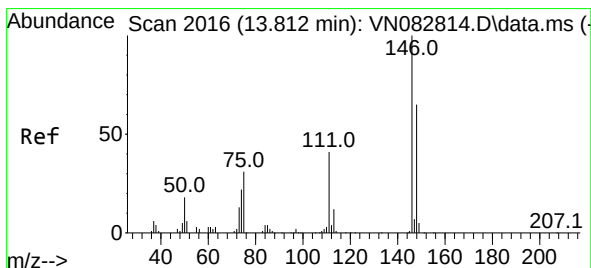
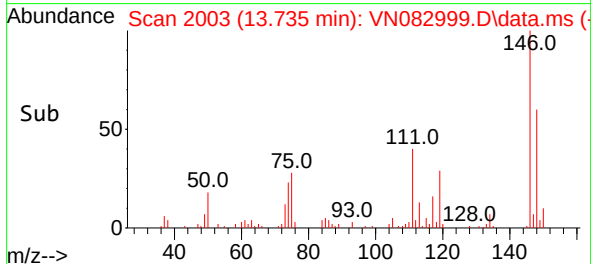
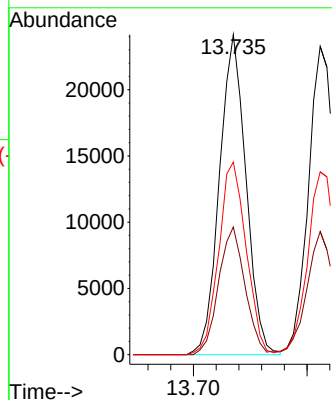
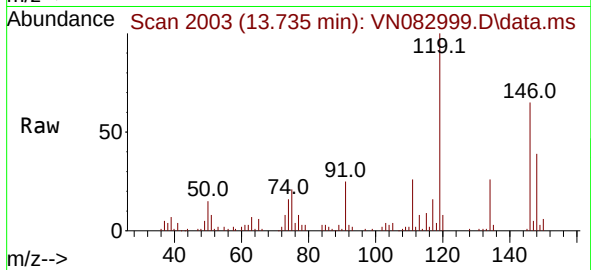




#87
 1,3-Dichlorobenzene
 Concen: 19.739 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28

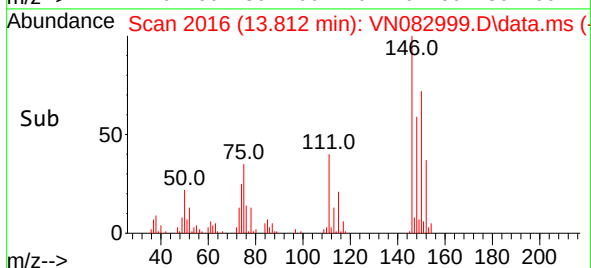
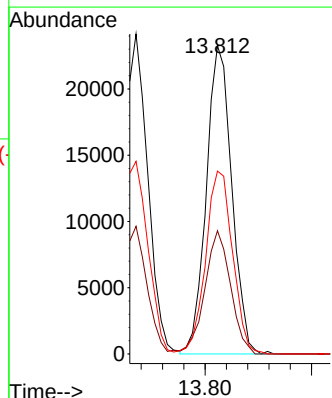
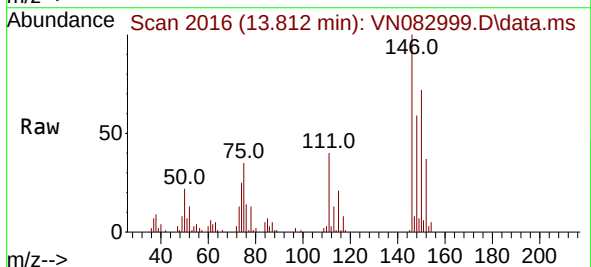
Instrument :
 MSVOA_N
 ClientSampleId :

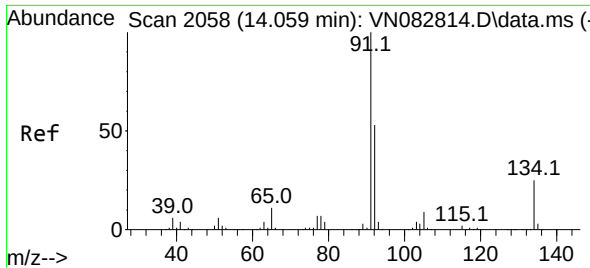
Tgt Ion:146 Resp: 39205
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.6 61.9
 148 62.3 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.836 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28

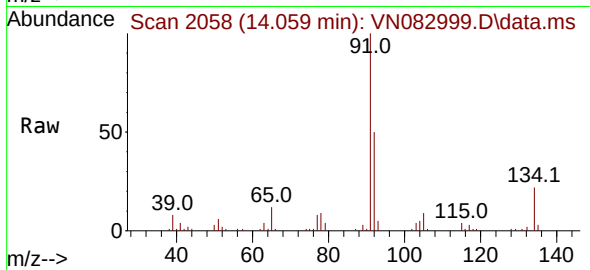
Tgt Ion:146 Resp: 38690
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.1 60.3
 148 62.9 32.2 96.6



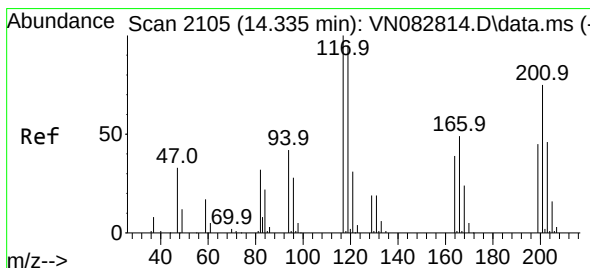
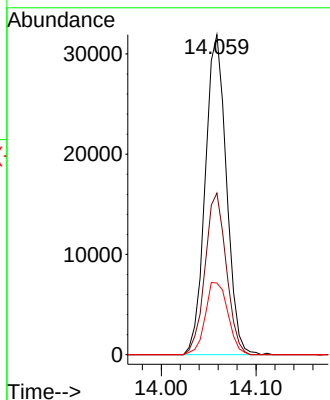
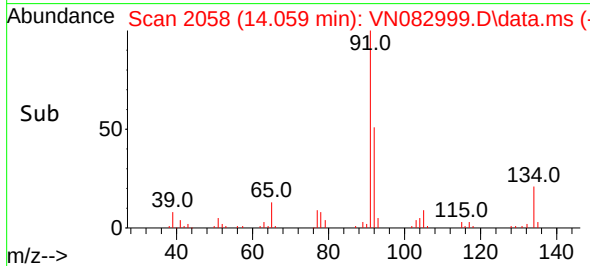


#89
n-Butylbenzene
Concen: 16.771 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :

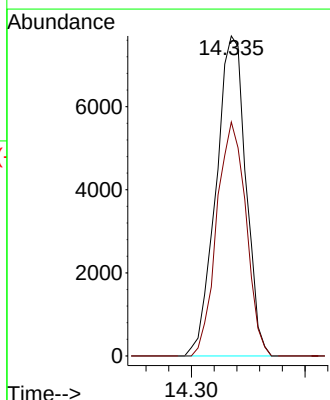
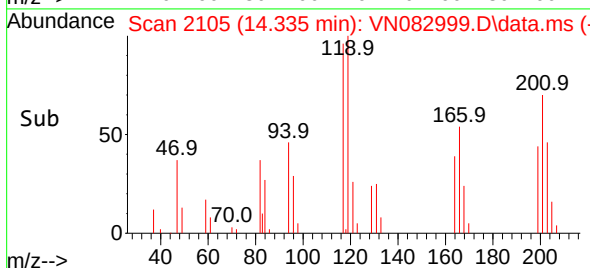
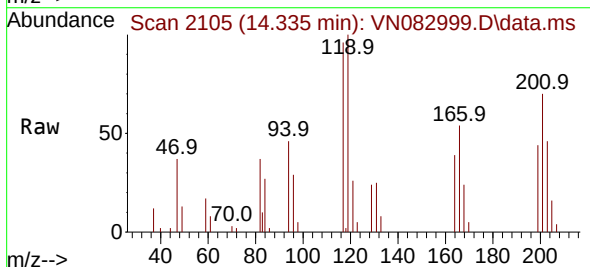


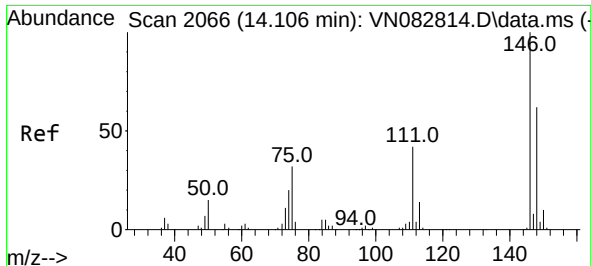
Tgt Ion: 91 Resp: 49474
Ion Ratio Lower Upper
91 100
92 50.6 26.1 78.3
134 24.2 12.1 36.3



#90
Hexachloroethane
Concen: 19.283 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 117 Resp: 14050
Ion Ratio Lower Upper
117 100
201 71.6 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 19.793 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

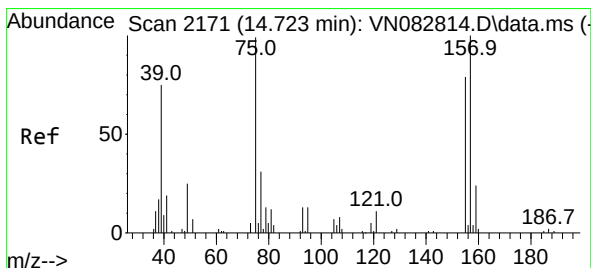
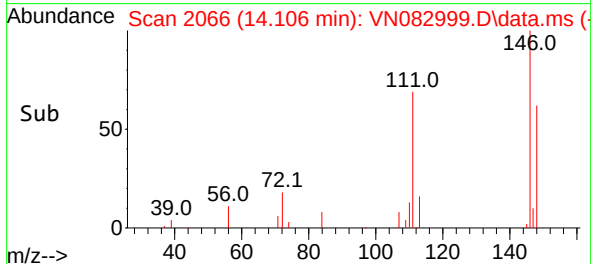
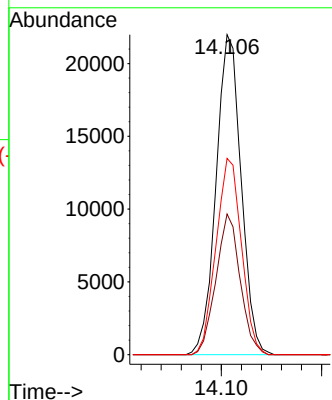
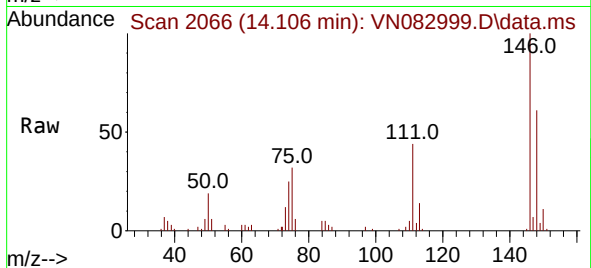
Tgt Ion:146 Resp: 38169

Ion Ratio Lower Upper

146 100

111 42.4 21.4 64.2

148 62.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.455 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

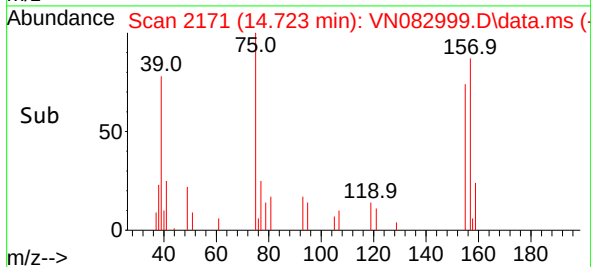
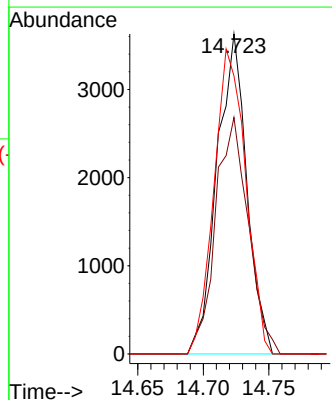
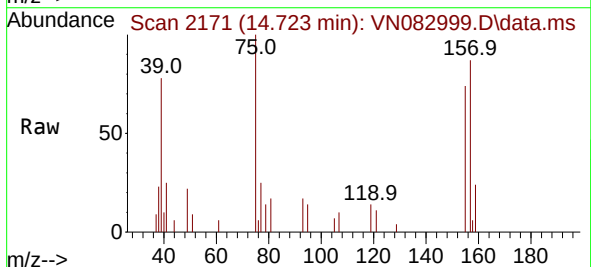
Tgt Ion: 75 Resp: 5745

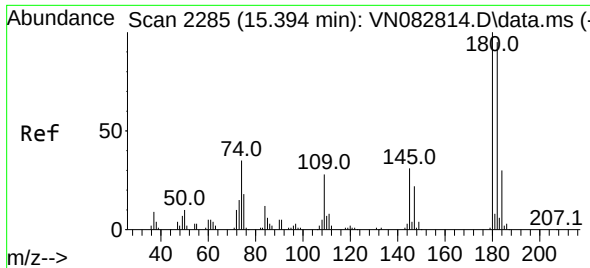
Ion Ratio Lower Upper

75 100

155 80.8 36.6 109.8

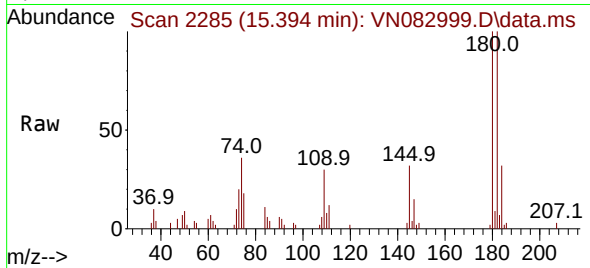
157 101.3 46.9 140.6



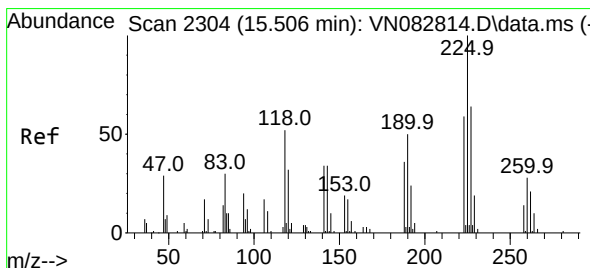
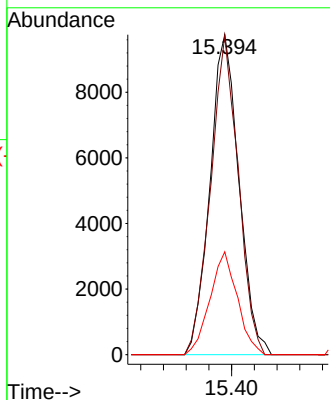
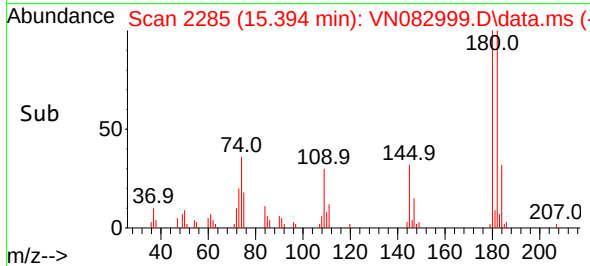


#93
1,2,4-Trichlorobenzene
Concen: 16.619 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :

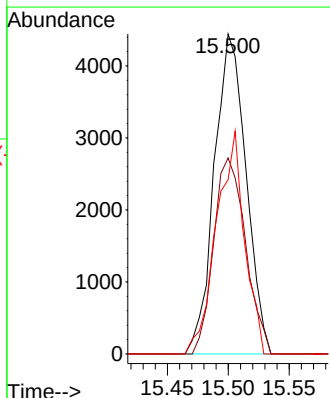
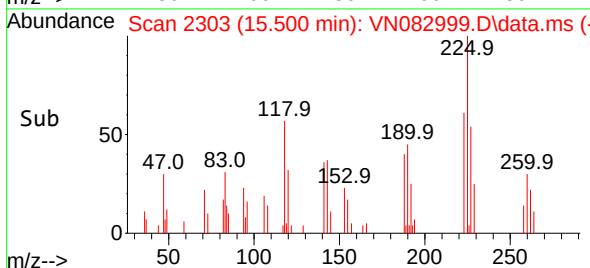
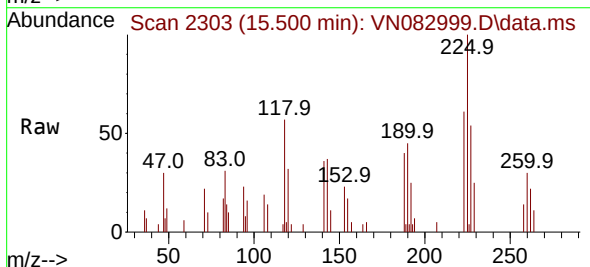


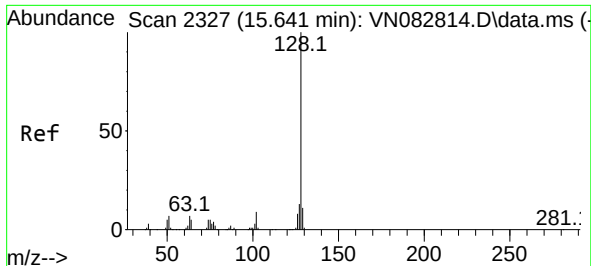
Tgt Ion:180 Resp: 17263
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 30.5 15.7 47.1



#94
Hexachlorobutadiene
Concen: 17.479 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion:225 Resp: 8049
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.7
227 61.8 32.5 97.5

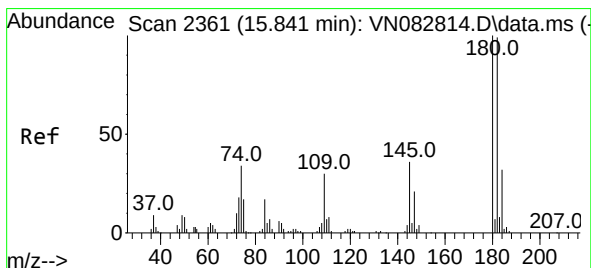
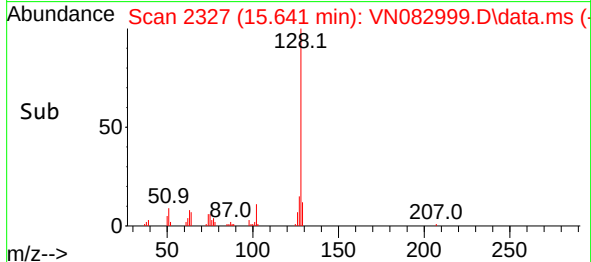
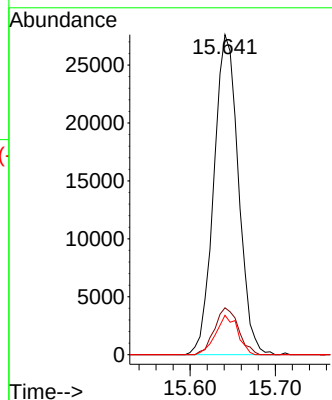
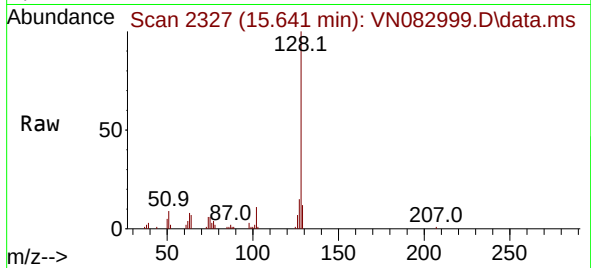




#95
Naphthalene
Concen: 15.542 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.6	16.0
129	11.0	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.514 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	48.9	146.8
145	33.8	16.8	50.4

