

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\Not Reviewed Data\
 Data File : VN080784.D
 Acq On : 29 Jan 2024 11:25
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 29 13:53:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	135890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	281695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87603	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	12305	5.234	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.460%#
35) Dibromofluoromethane	8.159	113	8503	4.934	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.860%#
50) Toluene-d8	10.571	98	34056	5.049	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.100%#
62) 4-Bromofluorobenzene	12.847	95	11939	5.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.160%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	10386	5.146	ug/l	92
3) Chloromethane	2.359	50	17383	5.729	ug/l	98
4) Vinyl Chloride	2.518	62	12397	5.375	ug/l	96
5) Bromomethane	2.948	94	5795	6.281	ug/l	89
6) Chloroethane	3.112	64	7107	5.779	ug/l #	71
7) Trichlorofluoromethane	3.495	101	15815	5.298	ug/l	91
8) Diethyl Ether	3.965	74	6793	4.933	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.365	101	8937	5.134	ug/l #	69
10) Methyl Iodide	4.589	142	7137	4.857	ug/l #	85
11) Tert butyl alcohol	5.518	59	10754	28.062	ug/l #	88
12) 1,1-Dichloroethene	4.336	96	10380	5.442	ug/l #	76
13) Acrolein	4.171	56	13186	27.286	ug/l	99
14) Allyl chloride	5.024	41	20194	5.356	ug/l #	41
15) Acrylonitrile	5.724	53	31756	27.553	ug/l	95
16) Acetone	4.430	43	23124	27.122	ug/l	95
17) Carbon Disulfide	4.718	76	31386	5.285	ug/l	97
18) Methyl Acetate	5.024	43	24532	8.256	ug/l	97
19) Methyl tert-butyl Ether	5.789	73	35755	5.320	ug/l #	81
20) Methylene Chloride	5.277	84	11996	5.360	ug/l	96
21) trans-1,2-Dichloroethene	5.771	96	10914	5.267	ug/l	85
22) Diisopropyl ether	6.671	45	42811	5.146	ug/l	96
23) Vinyl Acetate	6.600	43	133985	22.260	ug/l	98
24) 1,1-Dichloroethane	6.565	63	21308	5.051	ug/l #	91
25) 2-Butanone	7.483	43	43887	27.100	ug/l	95
26) 2,2-Dichloropropane	7.488	77	16648	4.882	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	12374	5.158	ug/l	95
28) Bromochloromethane	7.812	49	10576	4.735	ug/l	95
29) Tetrahydrofuran	7.835	42	28282	25.809	ug/l	99
30) Chloroform	7.971	83	18457	4.709	ug/l #	80
31) Cyclohexane	8.253	56	23877	5.923	ug/l #	73
32) 1,1,1-Trichloroethane	8.171	97	16672	5.245	ug/l #	53
36) 1,1-Dichloropropene	8.365	75	16823	5.252	ug/l	95
37) Ethyl Acetate	7.565	43	18428	5.588	ug/l #	79
38) Carbon Tetrachloride	8.371	117	12944	5.015	ug/l #	95
39) Methylcyclohexane	9.600	83	15860	4.981	ug/l	92
40) Benzene	8.606	78	46330	4.921	ug/l	99

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 ALS Vial : 7 Sample Multiplier: 1

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	10337	5.319	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	14977	4.883	ug/l	100
43) Isopropyl Acetate	8.688	43	29908	4.982	ug/l	98
44) Trichloroethene	9.353	130	10723	5.171	ug/l	96
45) 1,2-Dichloropropane	9.624	63	12601	4.946	ug/l	94
46) Dibromomethane	9.706	93	7124	4.717	ug/l	93
47) Bromodichloromethane	9.888	83	16256	5.301	ug/l	97
48) Methyl methacrylate	9.682	41	16664	5.725	ug/l	98
49) 1,4-Dioxane	9.700	88	3702	105.594	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	85491	25.473	ug/l	97
52) Toluene	10.635	92	25503	4.724	ug/l	90
53) t-1,3-Dichloropropene	10.841	75	17503	4.900	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	19624	5.052	ug/l	93
55) 1,1,2-Trichloroethane	11.012	97	10319	4.974	ug/l	95
56) Ethyl methacrylate	10.876	69	12169	3.816	ug/l	94
57) 1,3-Dichloropropane	11.165	76	19868	5.089	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.159	63	46380	24.947	ug/l	100
59) 2-Hexanone	11.200	43	70863	27.182	ug/l	99
60) Dibromochloromethane	11.353	129	9373	4.857	ug/l	94
61) 1,2-Dibromoethane	11.465	107	9216	4.740	ug/l	97
64) Tetrachloroethene	11.106	164	8063	5.179	ug/l #	75
65) Chlorobenzene	11.894	112	26927	5.209	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	8572	5.099	ug/l	97
67) Ethyl Benzene	11.965	91	48503	5.048	ug/l	97
68) m/p-Xylenes	12.070	106	32554	9.540	ug/l	93
69) o-Xylene	12.400	106	16313	4.811	ug/l	89
70) Styrene	12.418	104	23226	4.265	ug/l	99
71) Bromoform	12.582	173	5478	4.819	ug/l #	97
73) Isopropylbenzene	12.694	105	40171	5.007	ug/l	100
74) N-amyl acetate	12.494	43	25341	5.088	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	14914	5.285	ug/l	93
76) 1,2,3-Trichloropropane	12.994	75	19765	7.481	ug/l	60
77) Bromobenzene	12.982	156	8541	4.981	ug/l	93
78) n-propylbenzene	13.035	91	45979	4.798	ug/l	99
79) 2-Chlorotoluene	13.129	91	30364	4.985	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	31244	4.890	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	5579	5.440	ug/l	86
82) 4-Chlorotoluene	13.217	91	30083	4.988	ug/l	93
83) tert-Butylbenzene	13.441	119	25172	4.934	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	32876	5.079	ug/l	95
85) sec-Butylbenzene	13.617	105	36614	4.868	ug/l	99
86) p-Isopropyltoluene	13.729	119	28238	4.831	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	15539	5.066	ug/l	93
88) 1,4-Dichlorobenzene	13.817	146	14828	4.822	ug/l	93
89) n-Butylbenzene	14.059	91	28641	5.007	ug/l	96
90) Hexachloroethane	14.335	117	5374	5.254	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	14606	5.203	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	3093	5.864	ug/l	87
93) 1,2,4-Trichlorobenzene	15.388	180	7141	4.942	ug/l	95
94) Hexachlorobutadiene	15.500	225	2991	4.738	ug/l	94
95) Naphthalene	15.647	128	26101	4.721	ug/l	96
96) 1,2,3-Trichlorobenzene	15.847	180	6878	4.843	ug/l	98

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

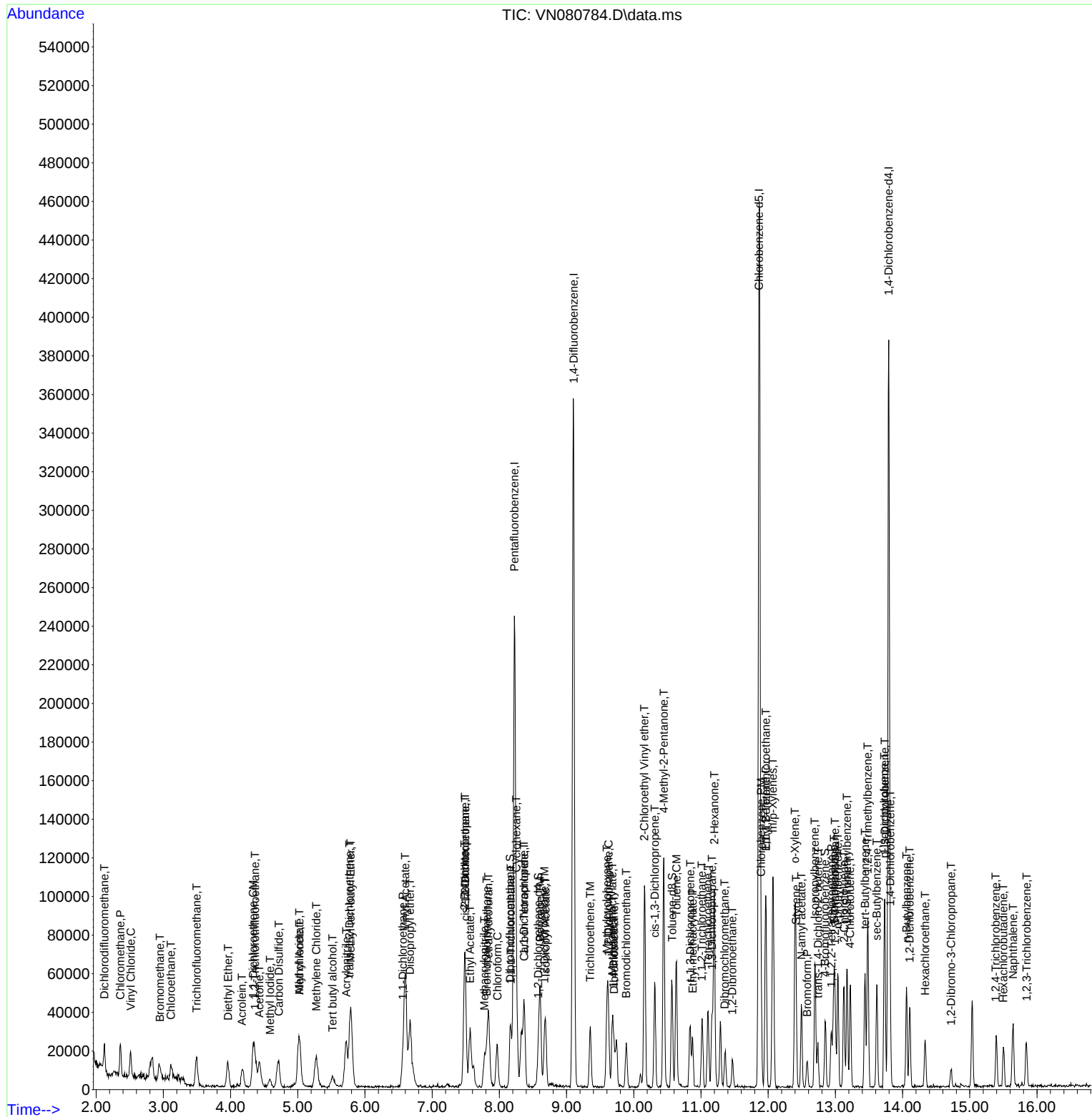
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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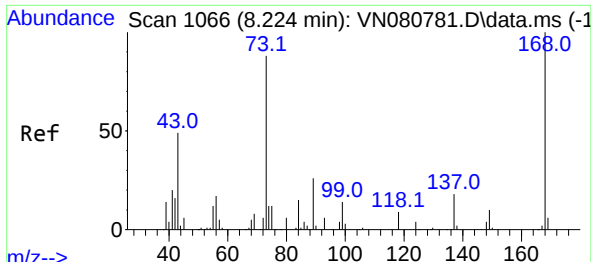
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Acq On : 29 Jan 2024 11:25
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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Quant Time: Jan 29 13:53:51 2024
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Quant Title : SW846 8260
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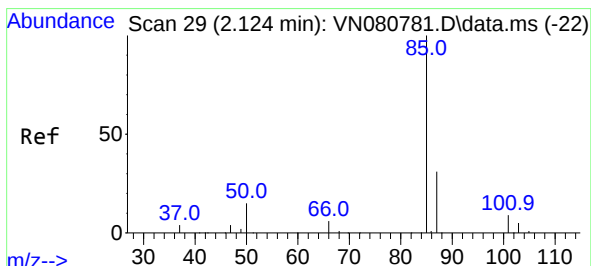
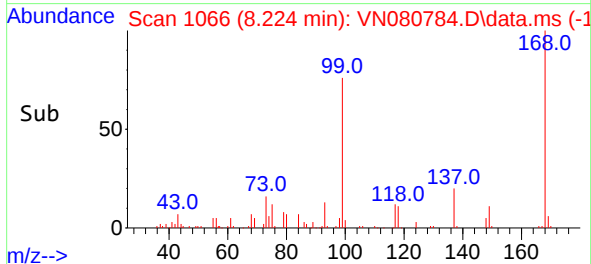
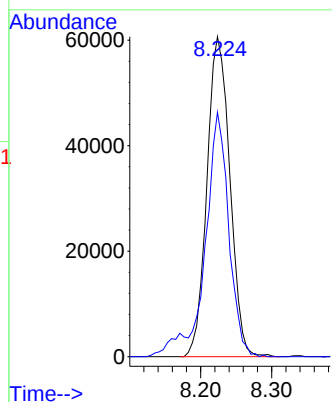
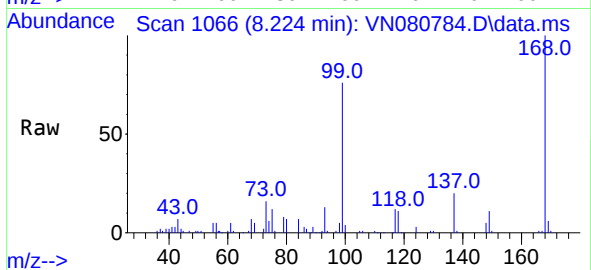




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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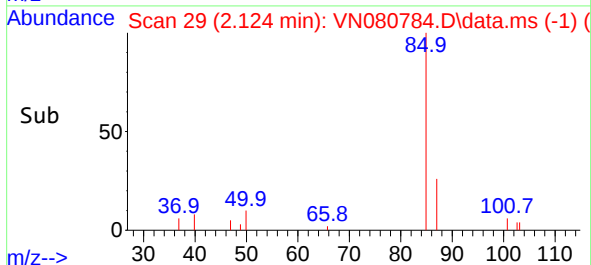
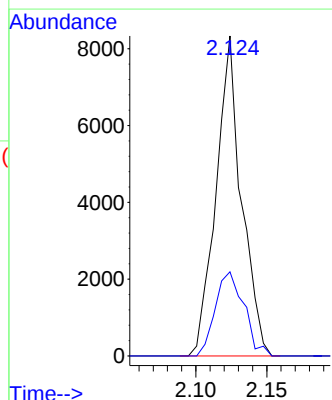
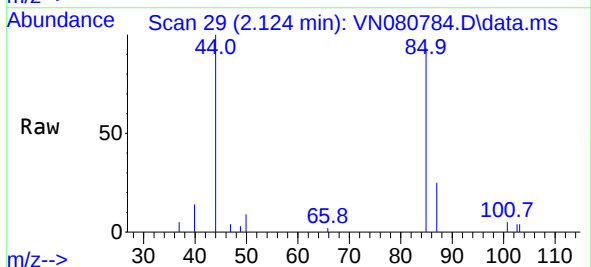
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

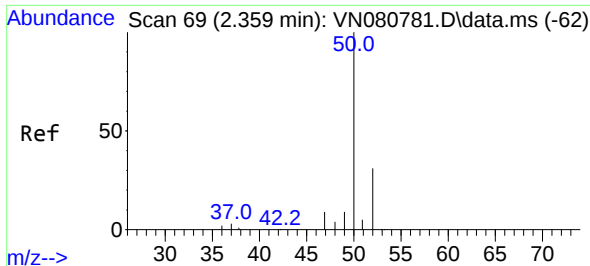
Tgt Ion:168 Resp: 135890
Ion Ratio Lower Upper
168 100
99 76.4 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 5.146 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 85 Resp: 10386
Ion Ratio Lower Upper
85 100
87 26.3 15.3 45.9

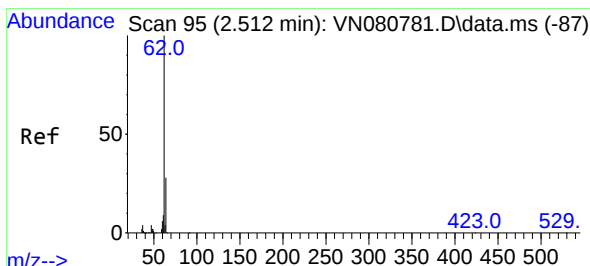
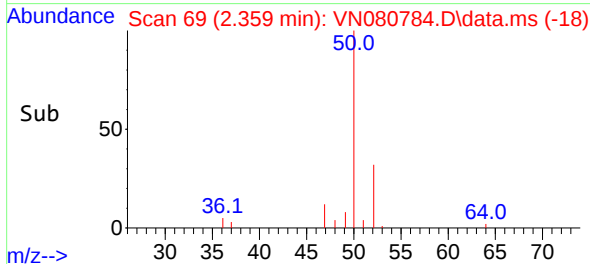
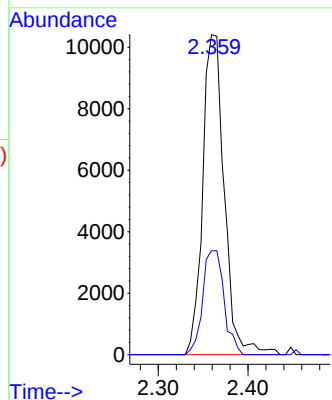
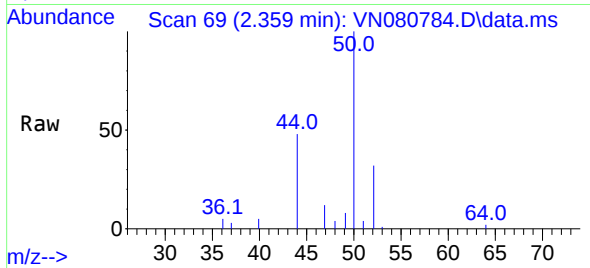




#3
Chloromethane
Concen: 5.729 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

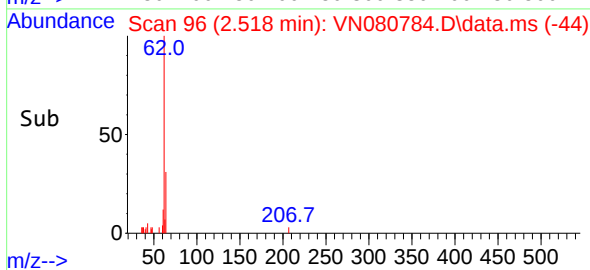
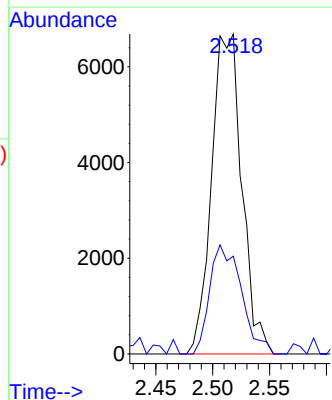
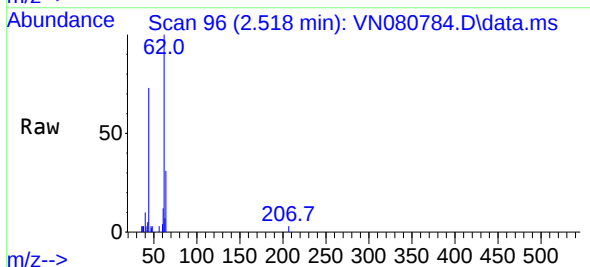
Instrument :
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ClientSampleId :
VSTDICC005

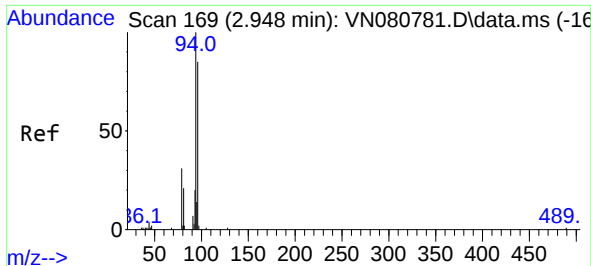
Tgt Ion: 50 Resp: 17383
Ion Ratio Lower Upper
50 100
52 32.5 25.0 37.4



#4
Vinyl Chloride
Concen: 5.375 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 62 Resp: 12397
Ion Ratio Lower Upper
62 100
64 30.5 22.7 34.1

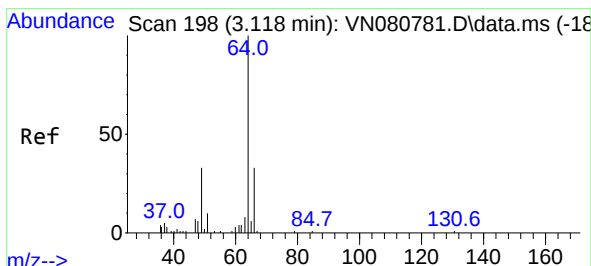
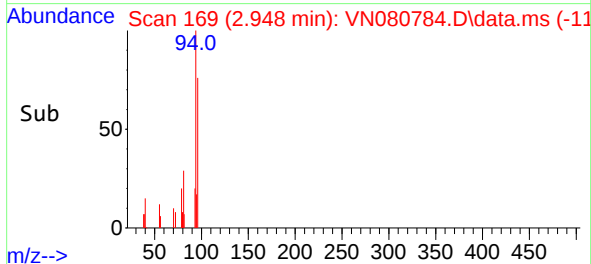
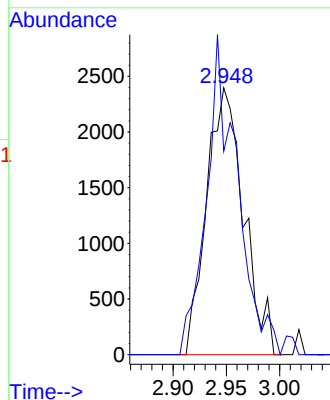
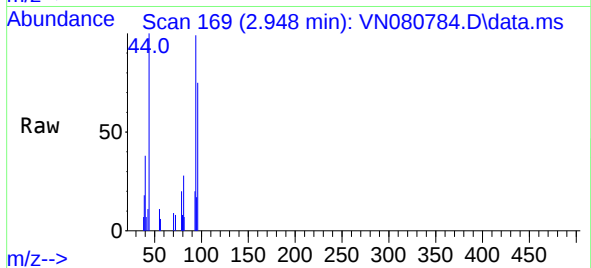




#5
Bromomethane
Concen: 6.281 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080784.D
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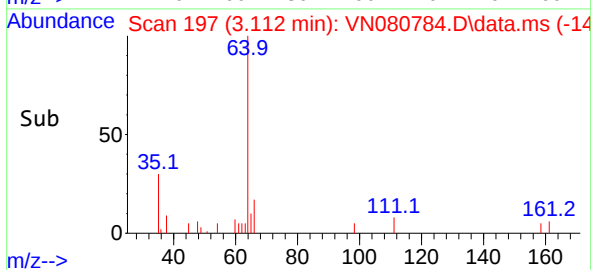
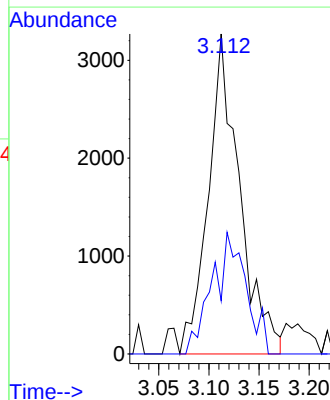
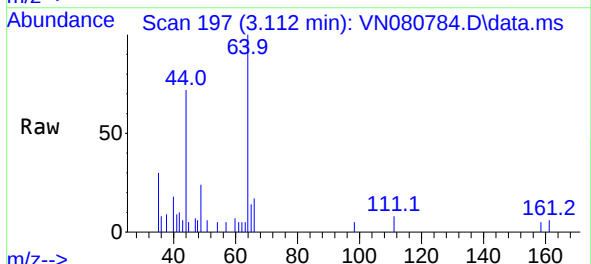
Instrument :
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ClientSampleId :
VSTDICC005

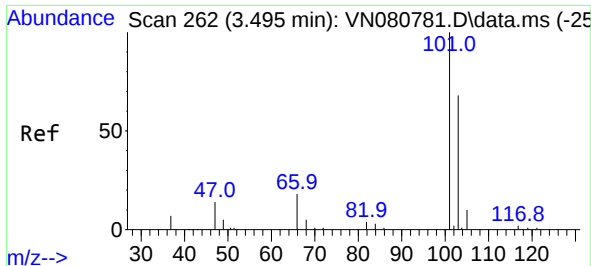
Tgt Ion: 94 Resp: 5795
Ion Ratio Lower Upper
94 100
96 76.3 69.2 103.8



#6
Chloroethane
Concen: 5.779 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 64 Resp: 7107
Ion Ratio Lower Upper
64 100
66 16.7 26.4 39.6#

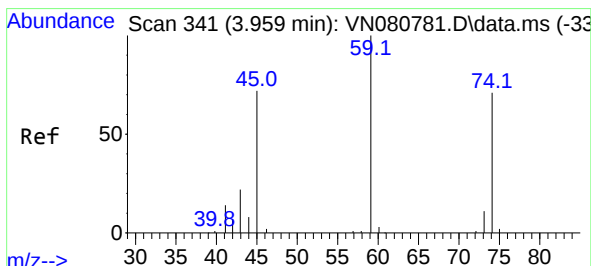
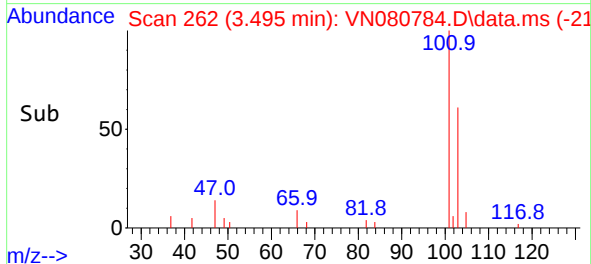
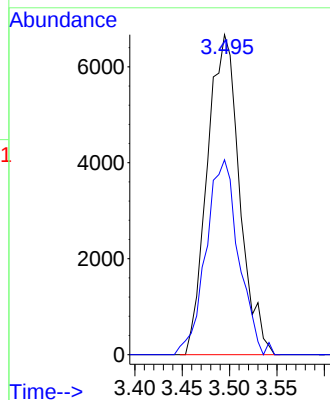
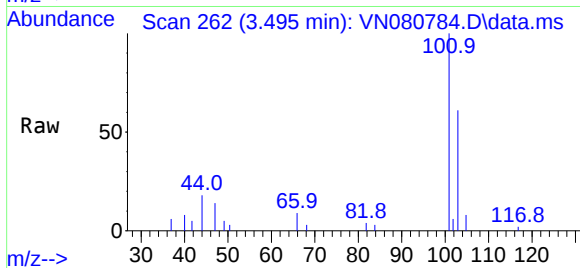




#7
Trichlorofluoromethane
Concen: 5.298 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

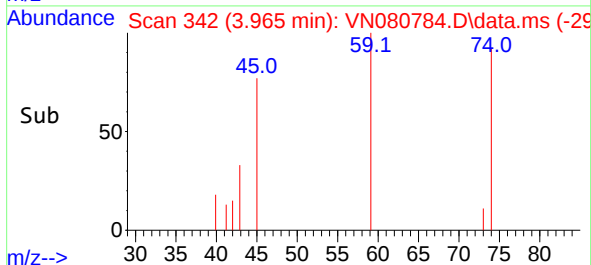
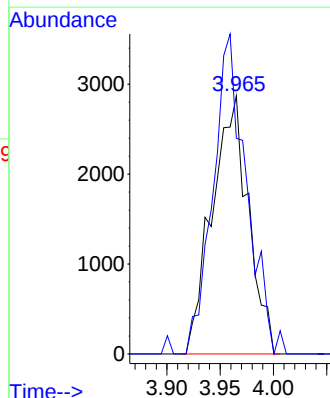
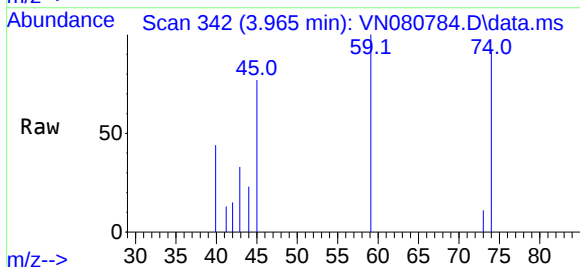
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

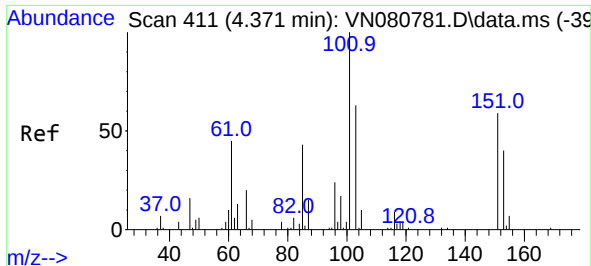
Tgt Ion:101 Resp: 15815
Ion Ratio Lower Upper
101 100
103 60.9 54.4 81.6



#8
Diethyl Ether
Concen: 4.933 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 74 Resp: 6793
Ion Ratio Lower Upper
74 100
45 114.1 53.3 159.9

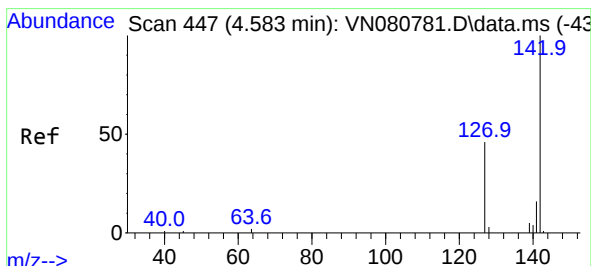
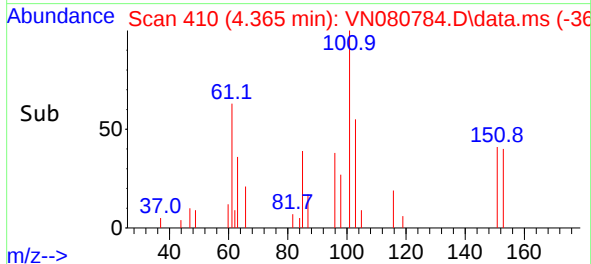
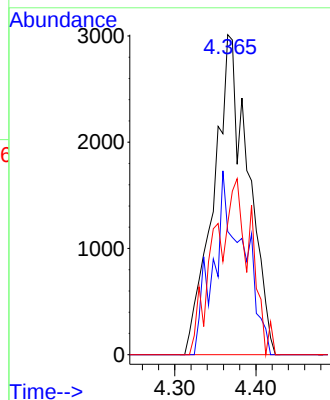
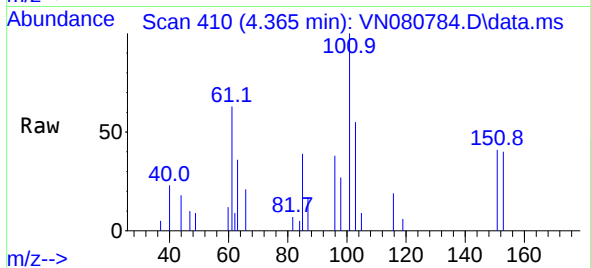




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.134 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

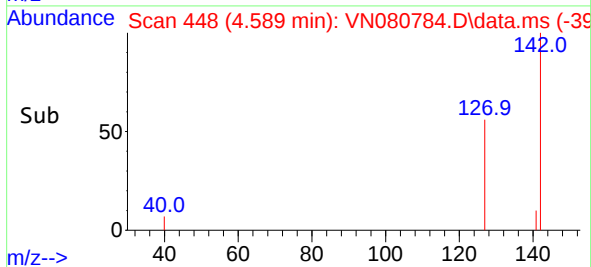
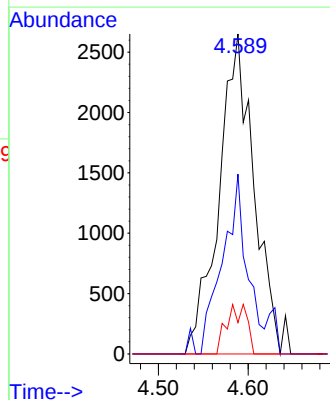
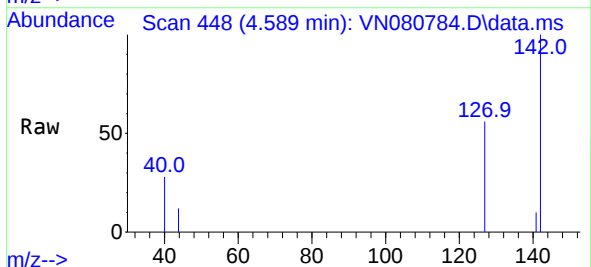
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

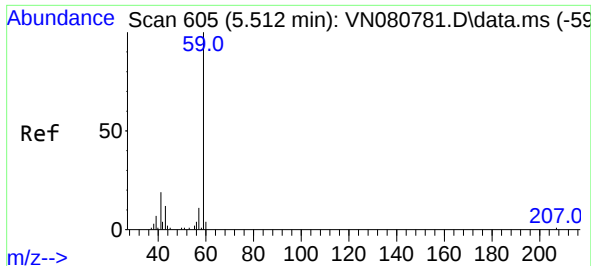
Tgt Ion:101 Resp: 8937
Ion Ratio Lower Upper
101 100
85 49.4 38.1 57.1
151 20.8 49.1 73.7#



#10
Methyl Iodide
Concen: 4.857 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:142 Resp: 7137
Ion Ratio Lower Upper
142 100
127 56.2 37.0 55.4#
141 9.8 12.5 18.7#

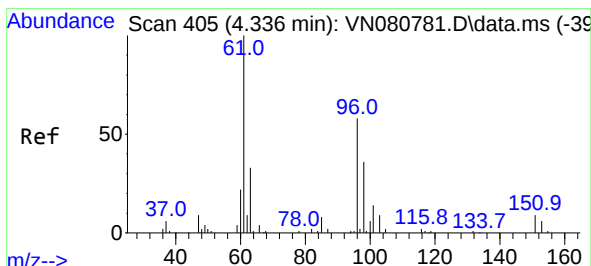
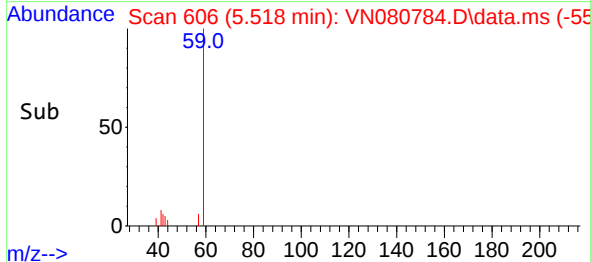
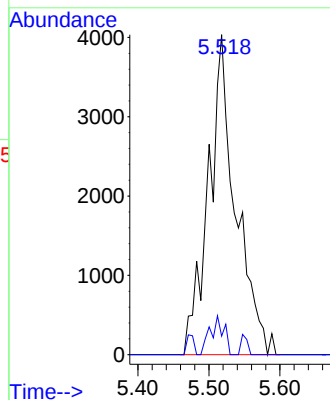
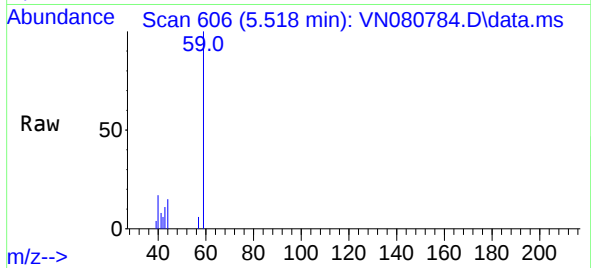




#11
Tert butyl alcohol
Concen: 28.062 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

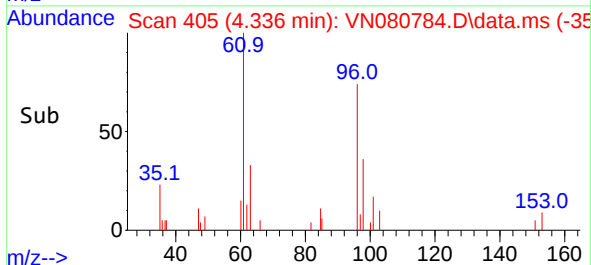
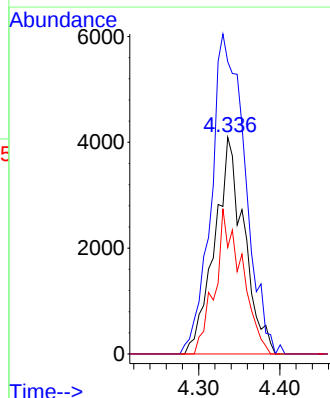
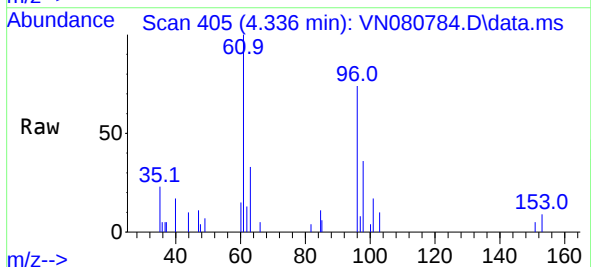
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

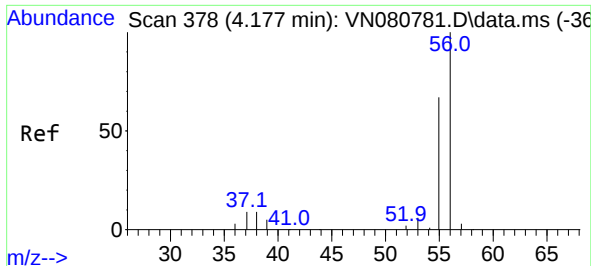
Tgt Ion: 59 Resp: 10754
Ion Ratio Lower Upper
59 100
57 6.1 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 5.442 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 96 Resp: 10380
Ion Ratio Lower Upper
96 100
61 134.8 138.2 207.4#
98 49.1 49.2 73.8#





#13

Acrolein

Concen: 27.286 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN080784.D

Acq: 29 Jan 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

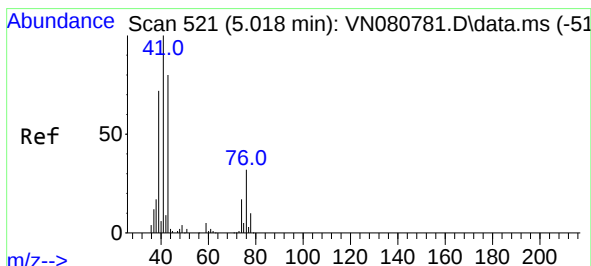
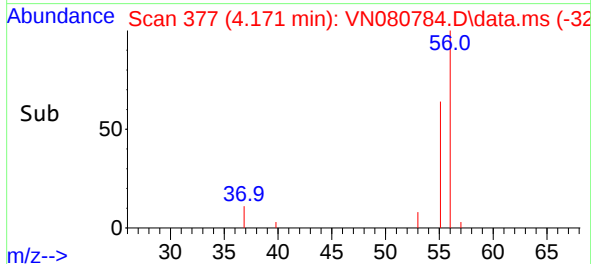
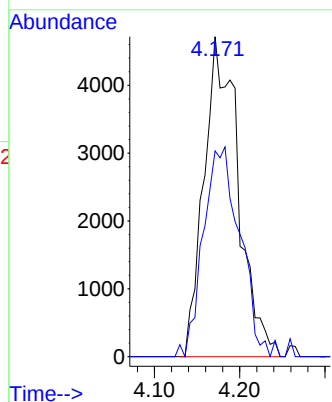
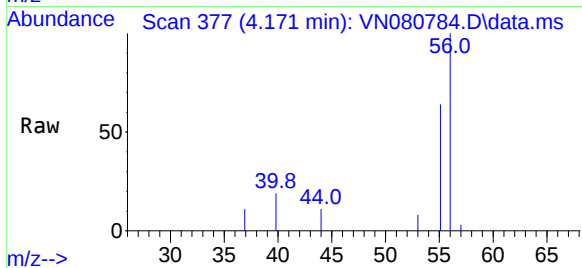
VSTDICC005

Tgt Ion: 56 Resp: 13186

Ion Ratio Lower Upper

56 100

55 70.3 55.3 82.9



#14

Allyl chloride

Concen: 5.356 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080784.D

Acq: 29 Jan 2024 11:25

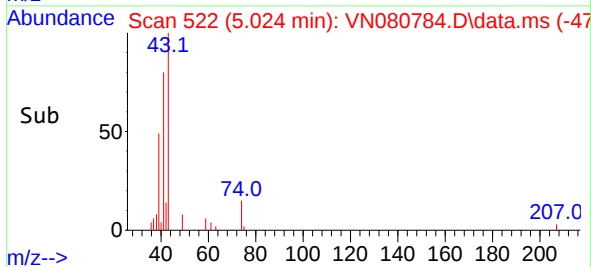
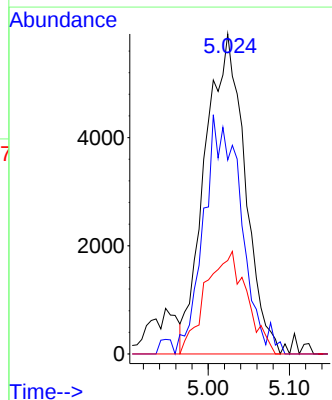
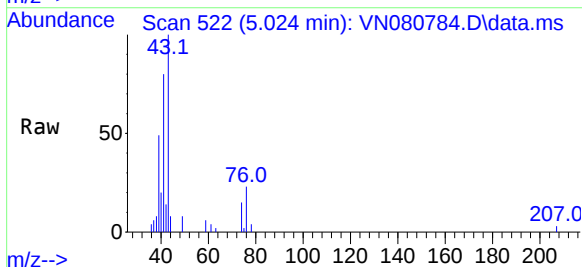
Tgt Ion: 41 Resp: 20194

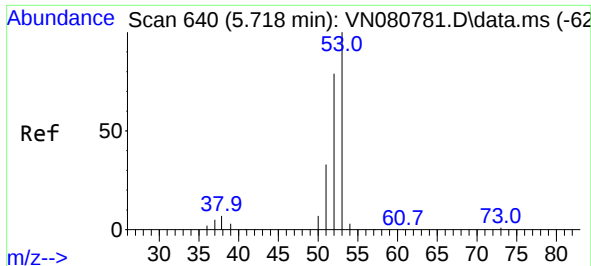
Ion Ratio Lower Upper

41 100

39 0.0 57.7 86.5#

76 32.9 26.8 40.2

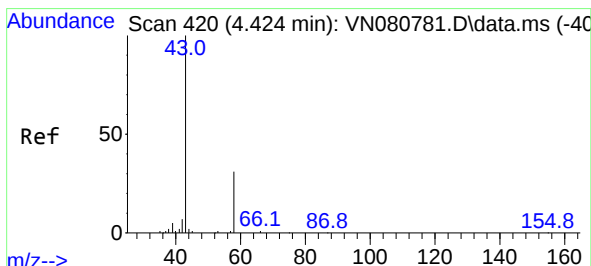
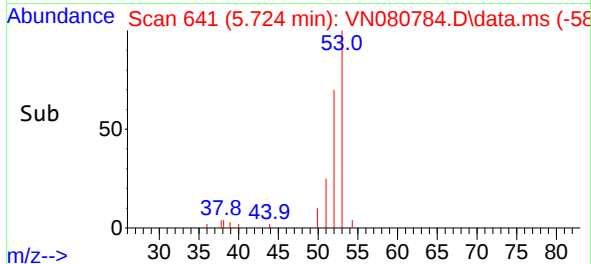
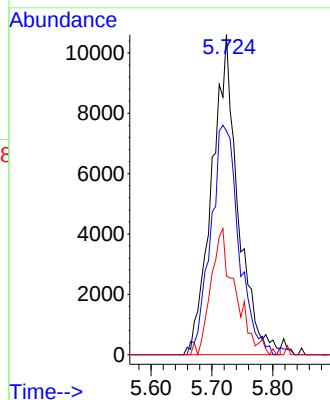
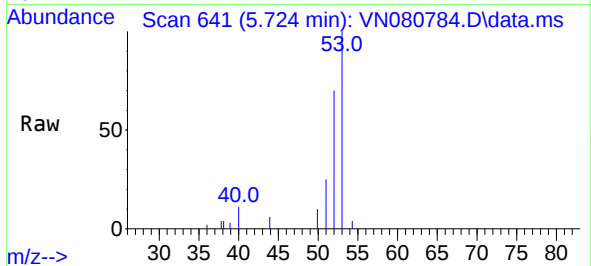




#15
Acrylonitrile
Concen: 27.553 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

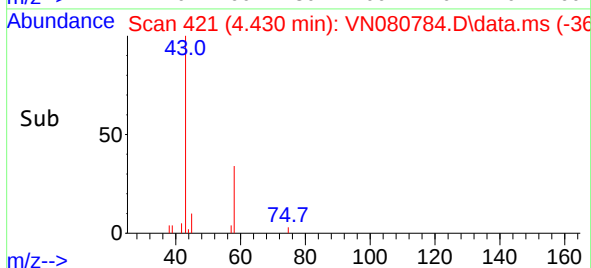
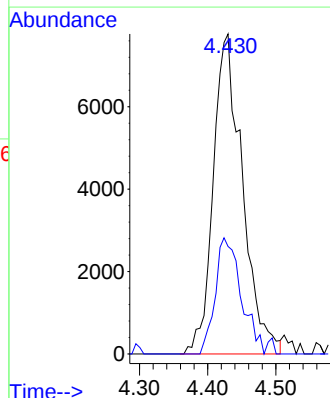
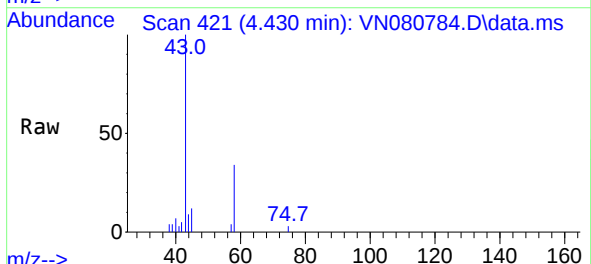
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

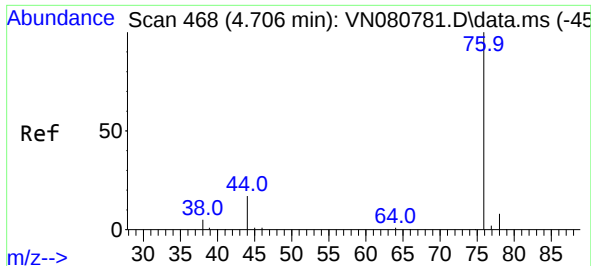
Tgt Ion: 53 Resp: 31756
Ion Ratio Lower Upper
53 100
52 77.0 64.8 97.2
51 37.0 26.9 40.3



#16
Acetone
Concen: 27.122 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 43 Resp: 23124
Ion Ratio Lower Upper
43 100
58 33.6 24.8 37.2

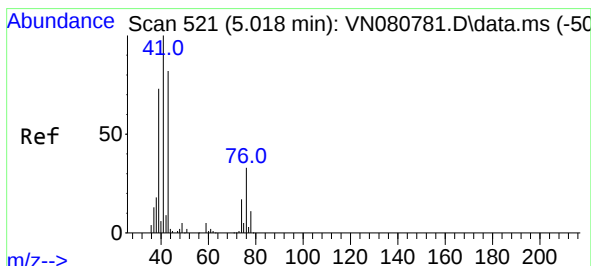
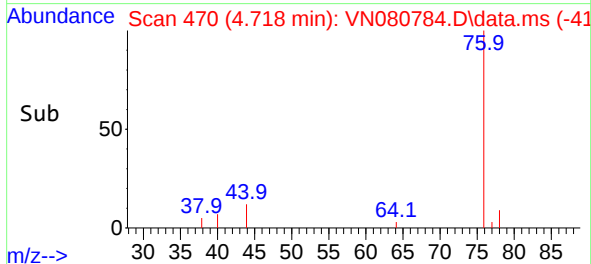
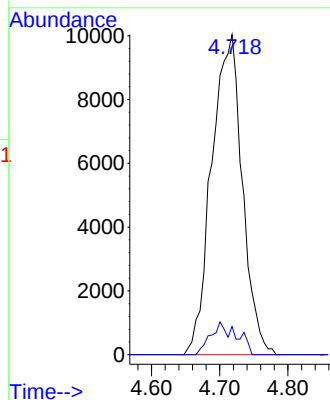
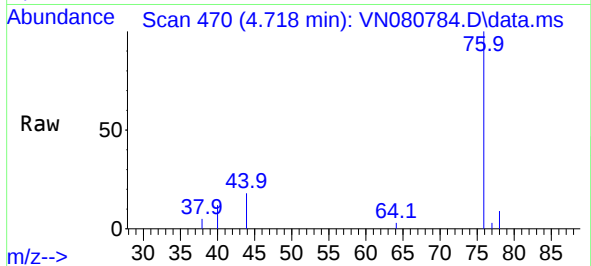




#17
Carbon Disulfide
Concen: 5.285 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

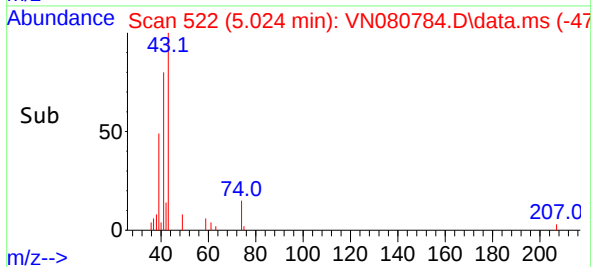
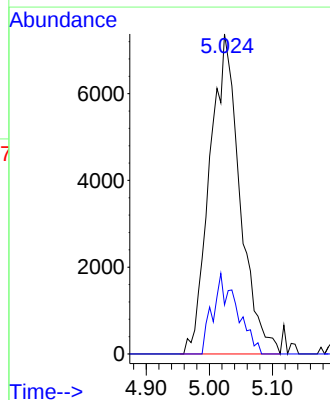
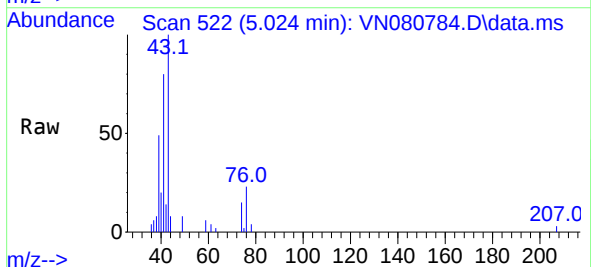
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

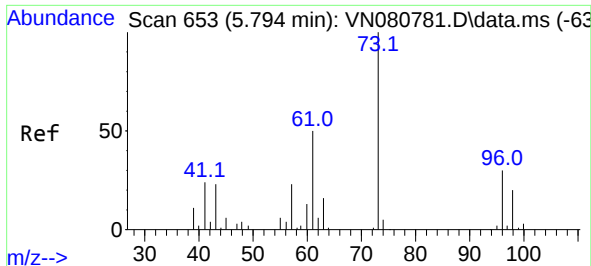
Tgt Ion: 76 Resp: 31386
Ion Ratio Lower Upper
76 100
78 8.8 6.3 9.5



#18
Methyl Acetate
Concen: 8.256 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 43 Resp: 24532
Ion Ratio Lower Upper
43 100
74 20.2 17.3 25.9

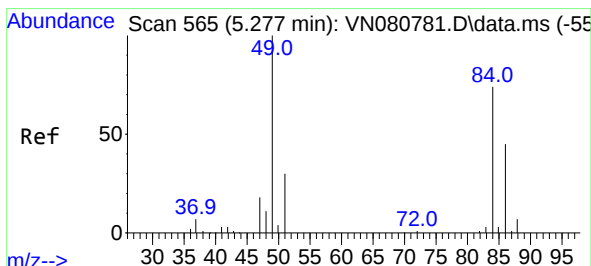
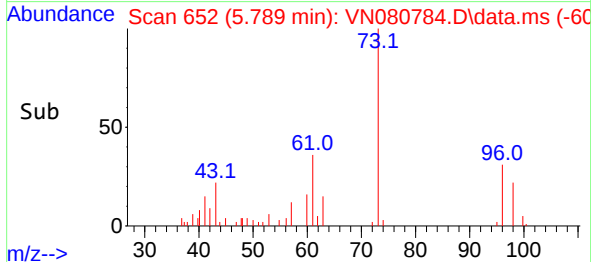
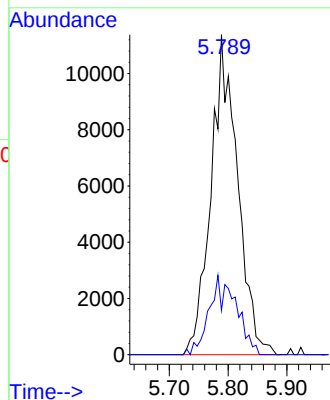
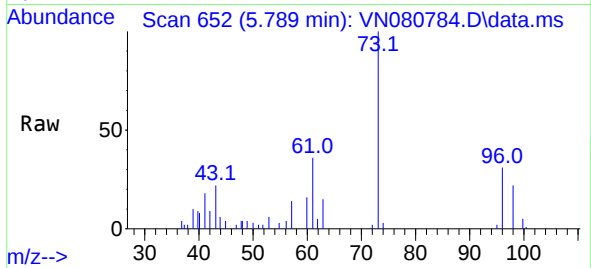




#19
Methyl tert-butyl Ether
Concen: 5.320 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

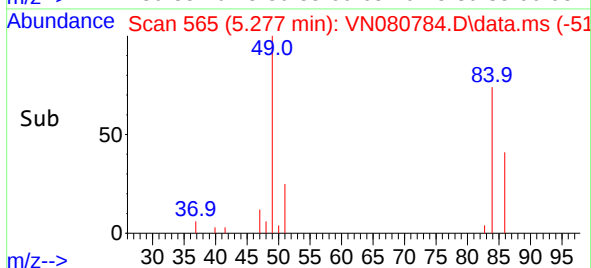
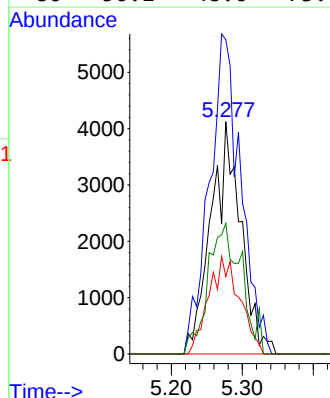
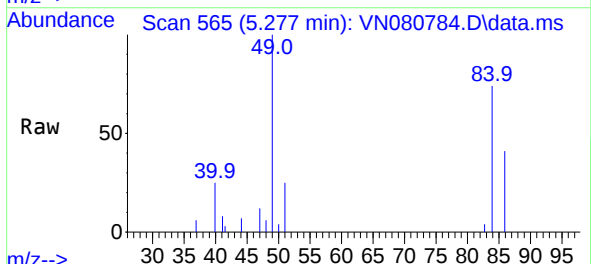
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

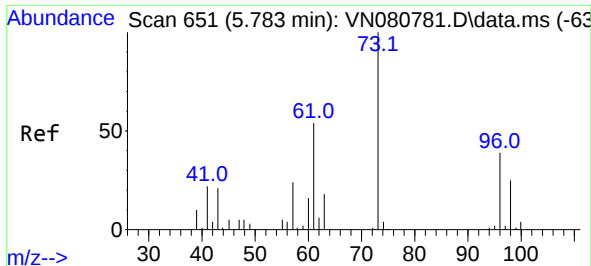
Tgt Ion: 73 Resp: 35755
Ion Ratio Lower Upper
73 100
57 13.8 18.2 27.4#



#20
Methylene Chloride
Concen: 5.360 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 84 Resp: 11996
Ion Ratio Lower Upper
84 100
49 135.3 108.1 162.1
51 33.4 32.9 49.3
86 56.1 48.6 73.0

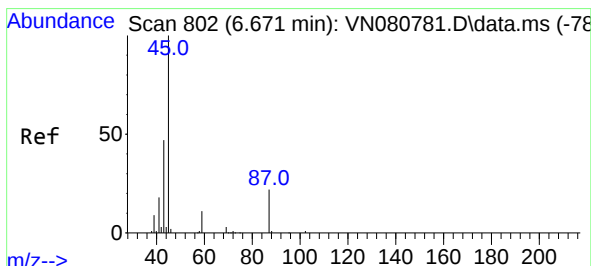
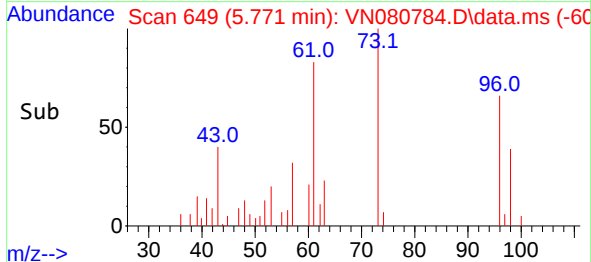
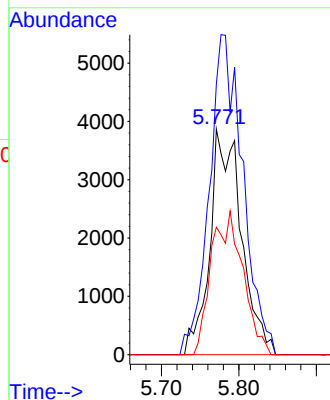
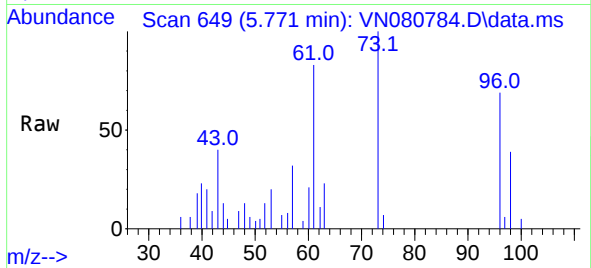




#21
trans-1,2-Dichloroethene
Concen: 5.267 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.012 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

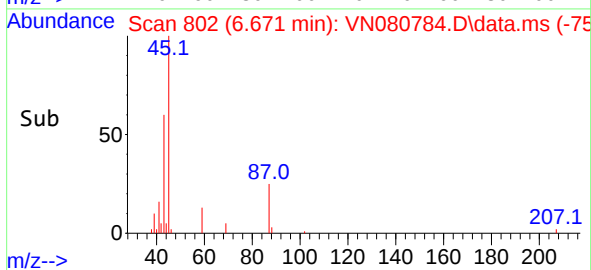
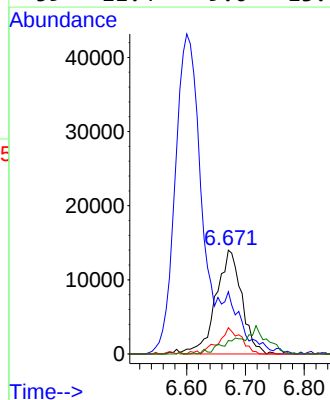
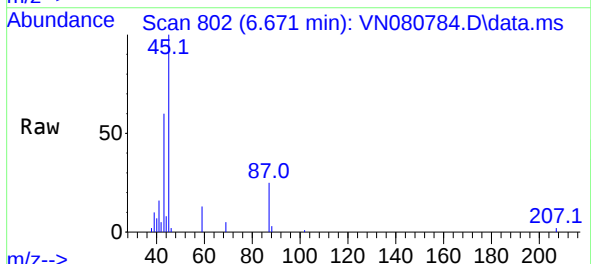
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

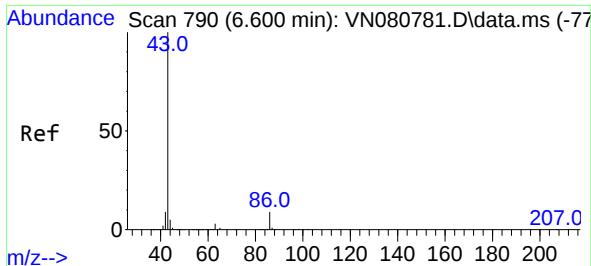
Tgt Ion: 96 Resp: 10914
Ion Ratio Lower Upper
96 100
61 120.0 112.8 169.2
98 56.6 51.0 76.4



#22
Diisopropyl ether
Concen: 5.146 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 45 Resp: 42811
Ion Ratio Lower Upper
45 100
43 55.0 41.8 62.8
87 25.2 18.1 27.1
59 11.4 9.0 13.6

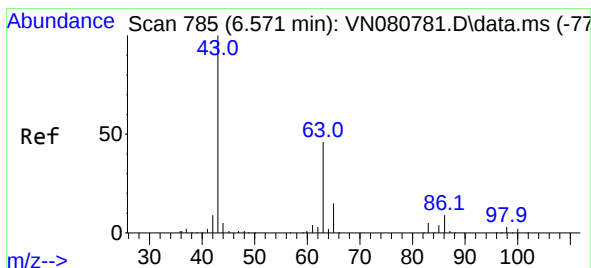
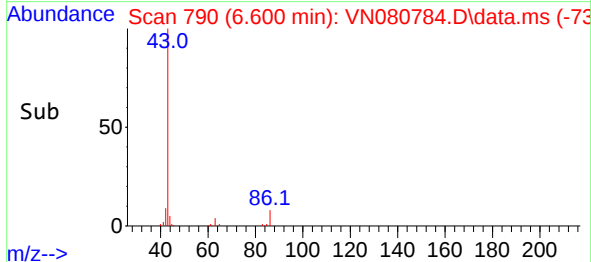
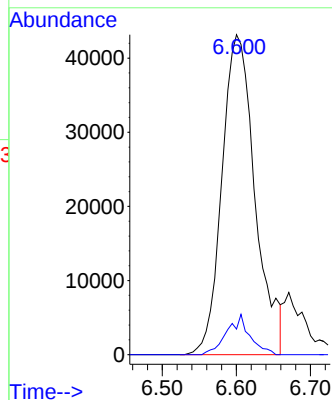
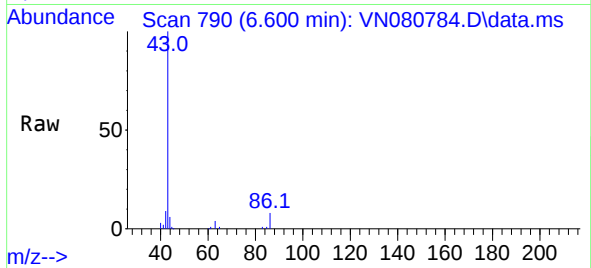




#23
 Vinyl Acetate
 Concen: 22.260 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080784.D
 Acq: 29 Jan 2024 11:25

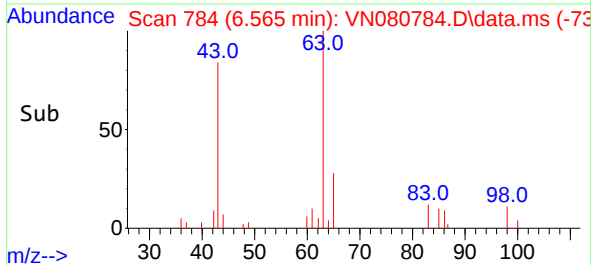
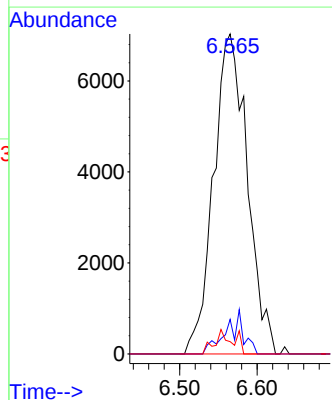
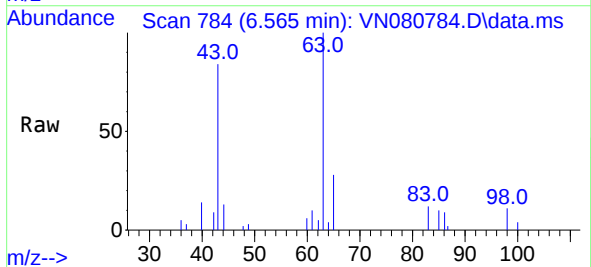
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

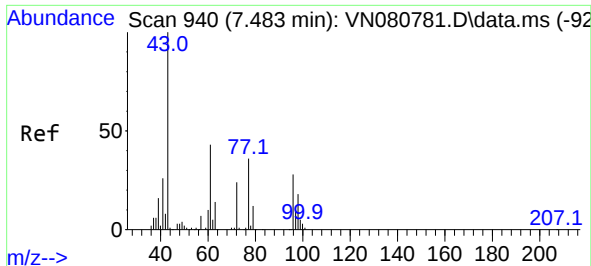
Tgt Ion: 43 Resp: 133985
 Ion Ratio Lower Upper
 43 100
 86 8.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 5.051 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080784.D
 Acq: 29 Jan 2024 11:25

Tgt Ion: 63 Resp: 21308
 Ion Ratio Lower Upper
 63 100
 98 10.8 2.9 8.6#
 100 3.9 1.9 5.7

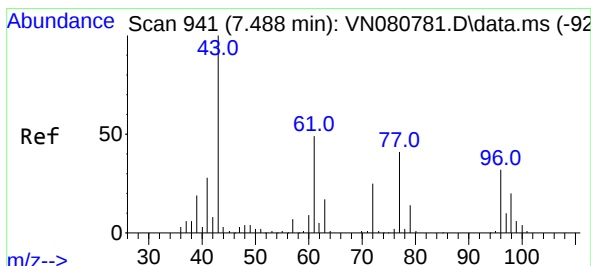
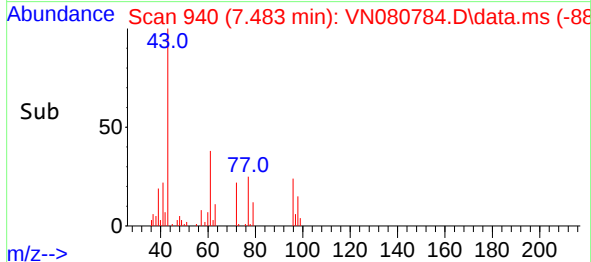
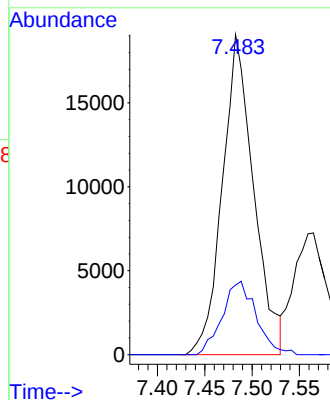
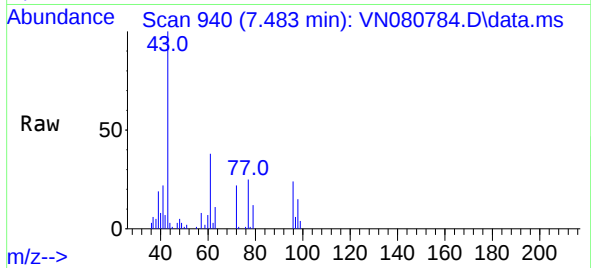




#25
2-Butanone
Concen: 27.100 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

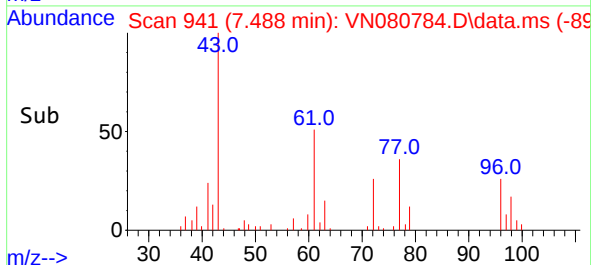
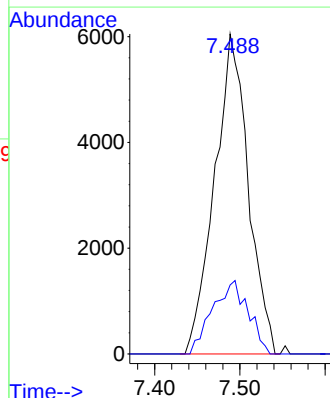
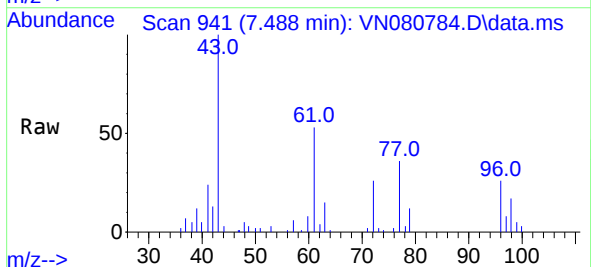
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

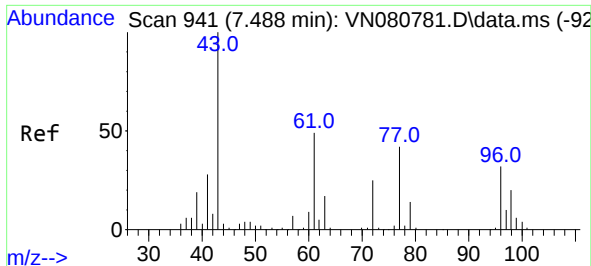
Tgt Ion: 43 Resp: 43887
Ion Ratio Lower Upper
43 100
72 21.8 19.5 29.3



#26
2,2-Dichloropropane
Concen: 4.882 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 77 Resp: 16648
Ion Ratio Lower Upper
77 100
97 24.2 11.5 34.5



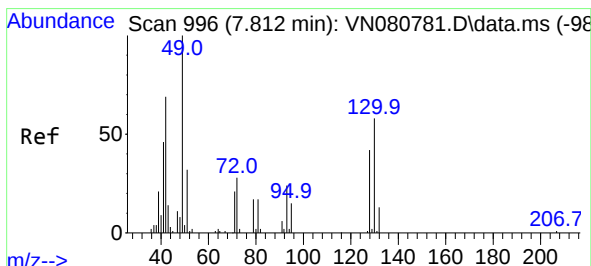
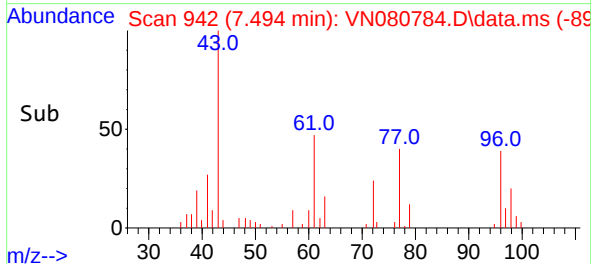
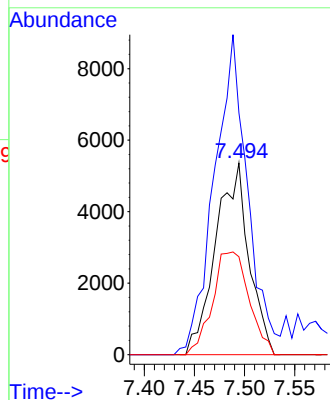
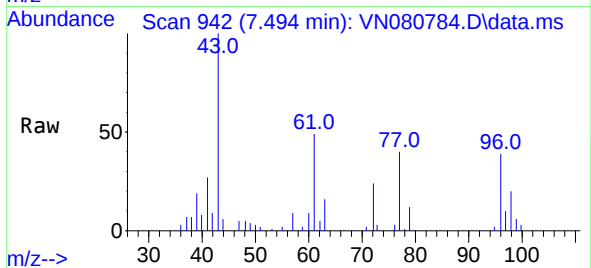


#27
 cis-1,2-Dichloroethene
 Concen: 5.158 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN080784.D
 Acq: 29 Jan 2024 11:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 12374

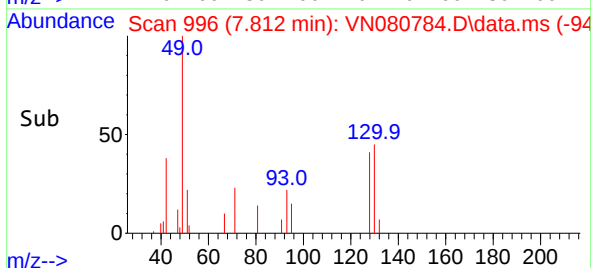
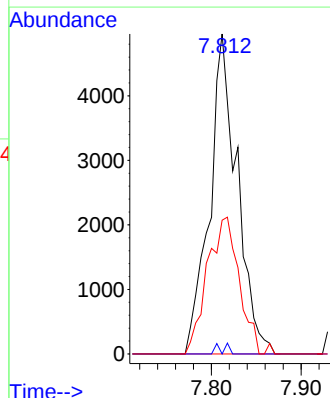
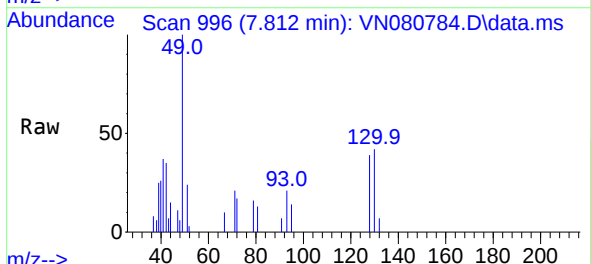
Ion	Ratio	Lower	Upper
96	100		
61	167.1	0.0	325.4
98	58.8	0.0	130.4

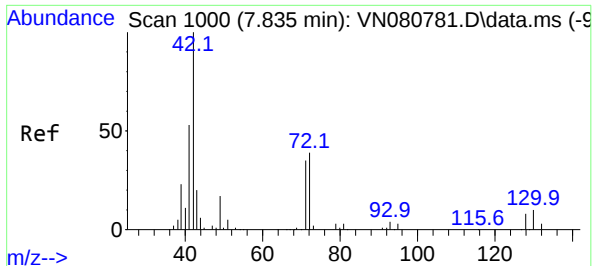


#28
 Bromochloromethane
 Concen: 4.735 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080784.D
 Acq: 29 Jan 2024 11:25

Tgt Ion: 49 Resp: 10576

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	1.6
130	49.0	42.3	63.5

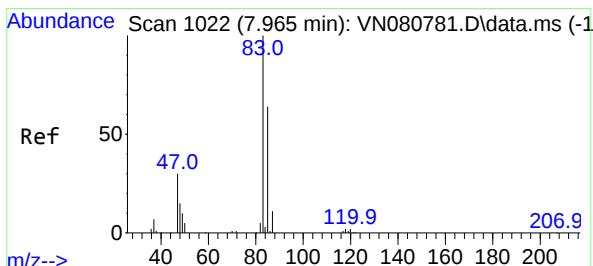
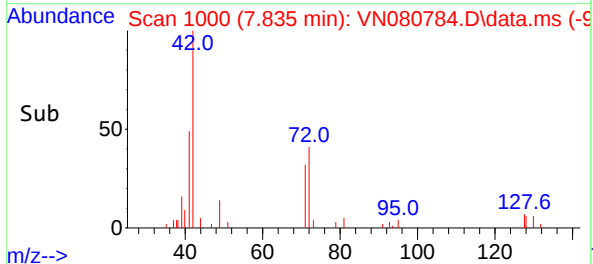
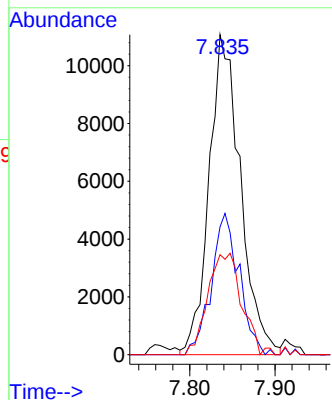
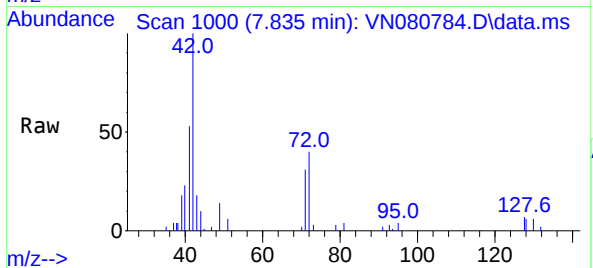




#29
Tetrahydrofuran
Concen: 25.809 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

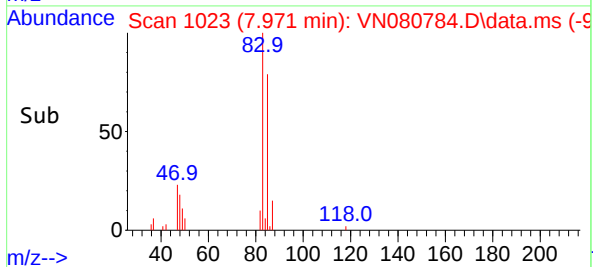
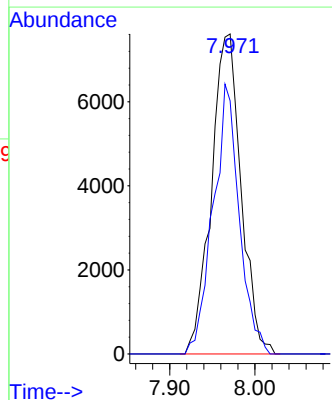
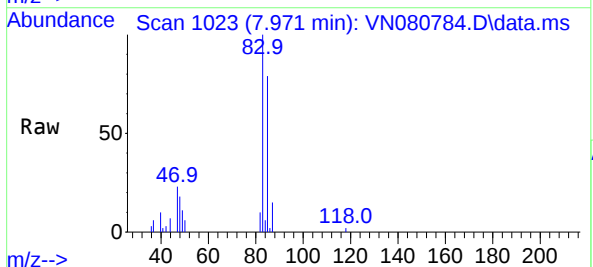
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

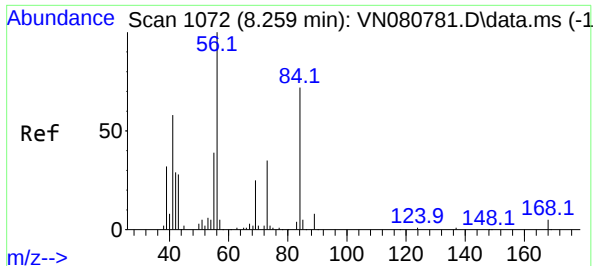
Tgt Ion: 42 Resp: 28282
Ion Ratio Lower Upper
42 100
72 39.4 31.1 46.7
71 34.5 28.3 42.5



#30
Chloroform
Concen: 4.709 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 83 Resp: 18457
Ion Ratio Lower Upper
83 100
85 79.1 51.0 76.6#

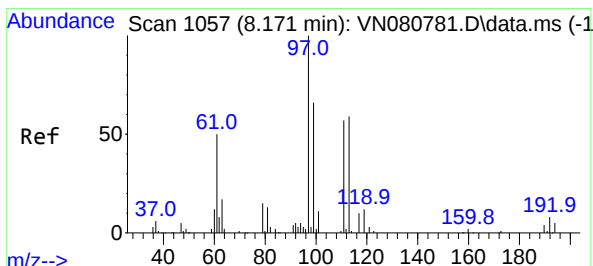
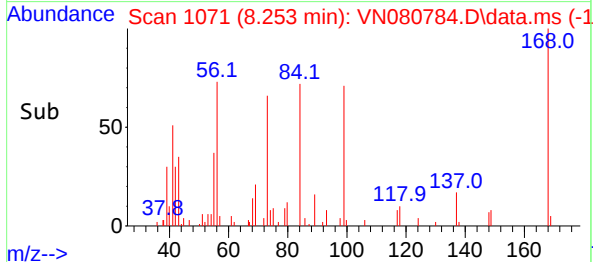
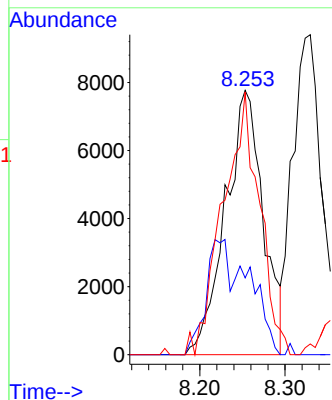
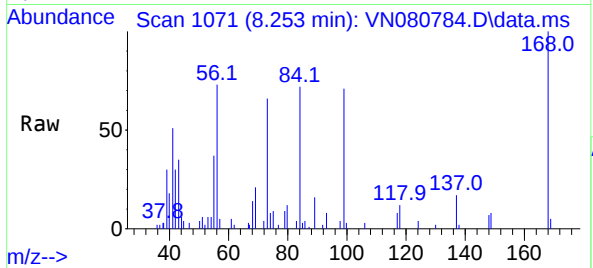




#31
Cyclohexane
Concen: 5.923 ug/l
RT: 8.253 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

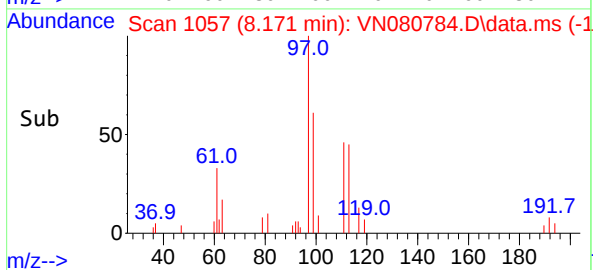
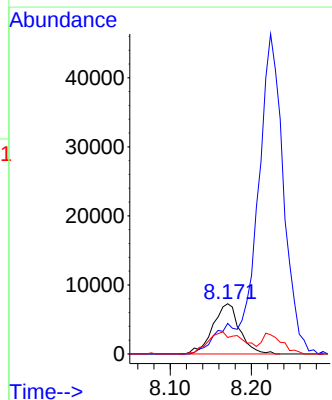
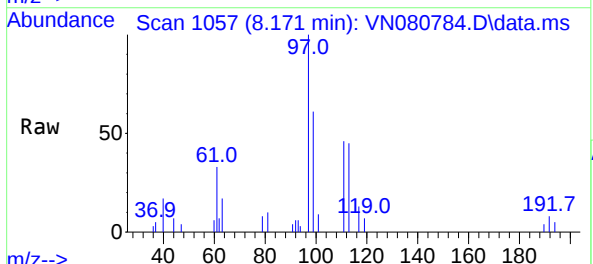
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

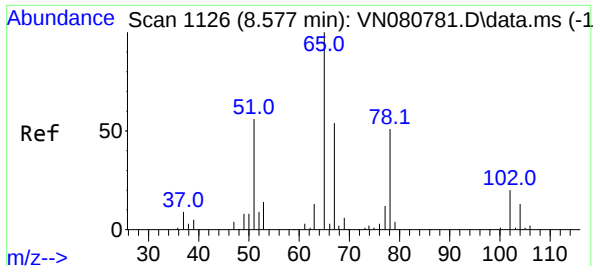
Tgt Ion: 56 Resp: 23877
Ion Ratio Lower Upper
56 100
69 29.0 20.1 30.1
84 99.4 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 5.245 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 97 Resp: 16672
Ion Ratio Lower Upper
97 100
99 0.0 53.4 80.0#
61 57.3 43.8 65.8

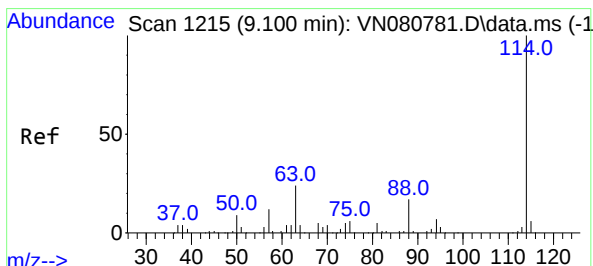
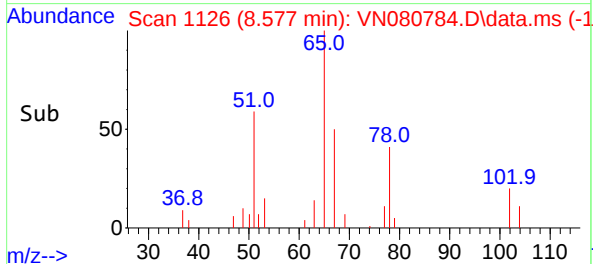
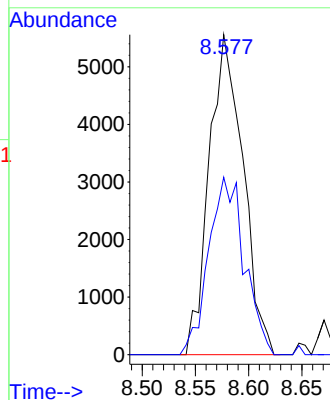
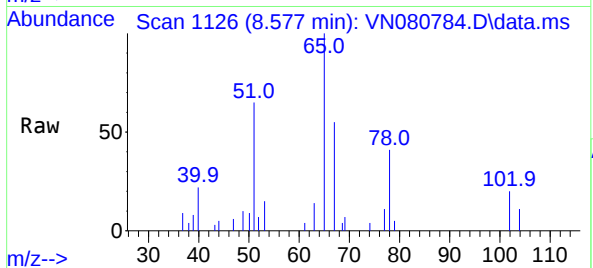




#33
1,2-Dichloroethane-d4
Concen: 5.234 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

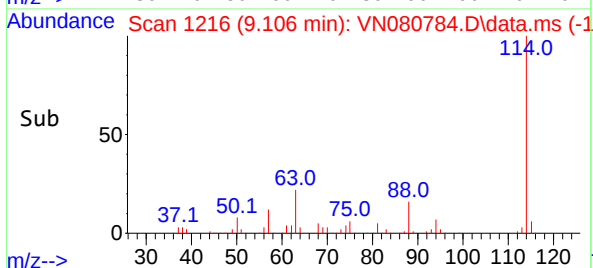
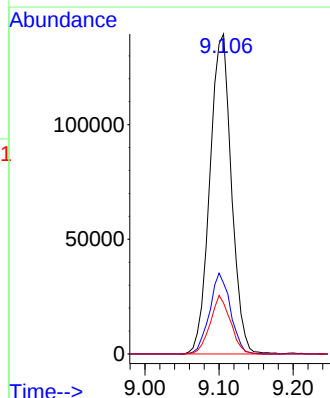
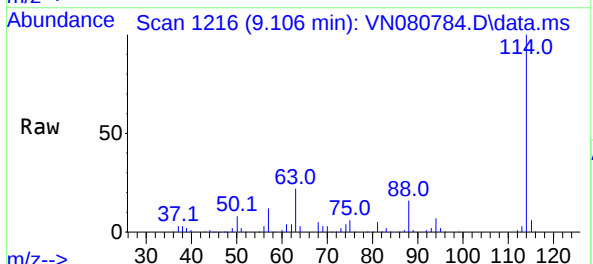
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

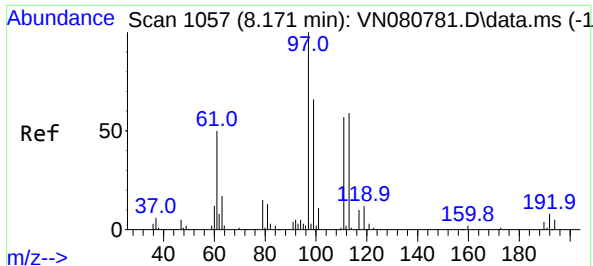
Tgt Ion: 65 Resp: 12305
Ion Ratio Lower Upper
65 100
67 58.4 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 114 Resp: 281695
Ion Ratio Lower Upper
114 100
63 22.1 0.0 48.0
88 15.9 0.0 34.8

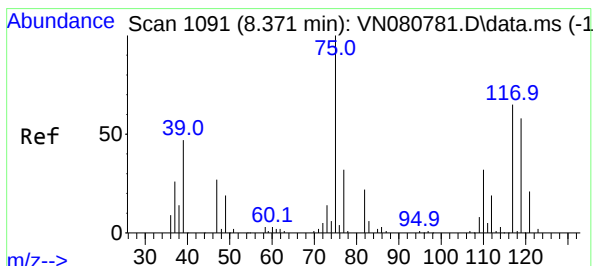
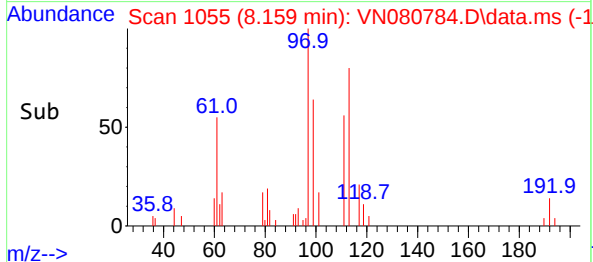
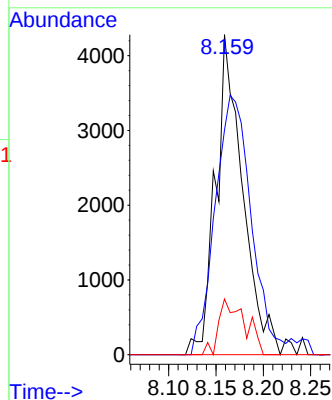
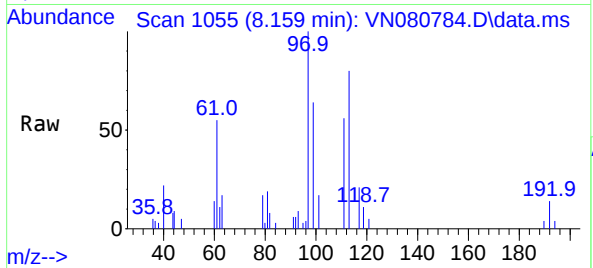




#35
Dibromofluoromethane
Concen: 4.934 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

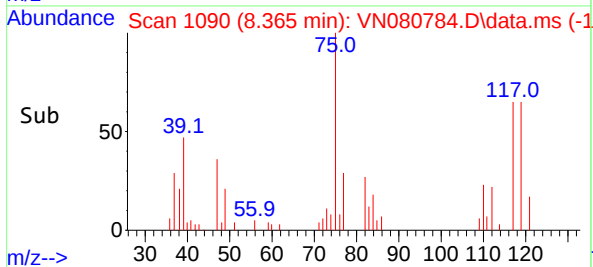
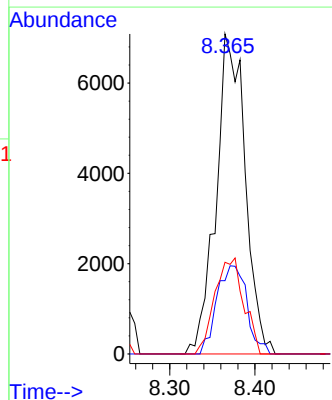
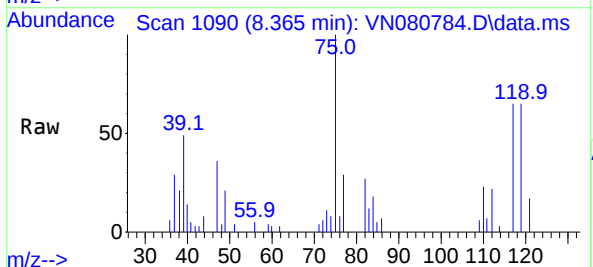
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

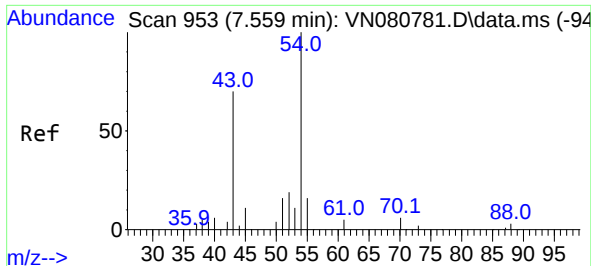
Tgt Ion:113 Resp: 8503
Ion Ratio Lower Upper
113 100
111 107.9 82.2 123.4
192 16.9 12.5 18.7



#36
1,1-Dichloropropene
Concen: 5.252 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 75 Resp: 16823
Ion Ratio Lower Upper
75 100
110 28.4 16.0 48.0
77 29.8 25.8 38.6

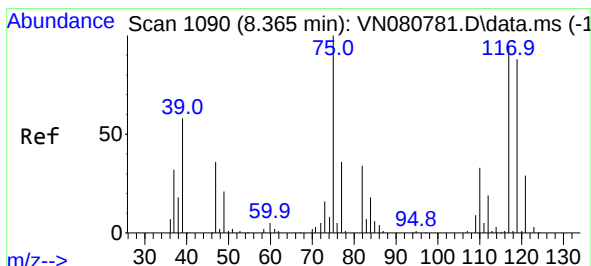
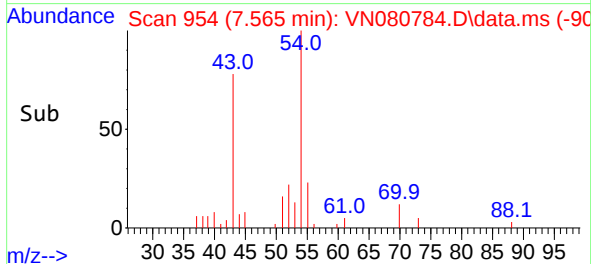
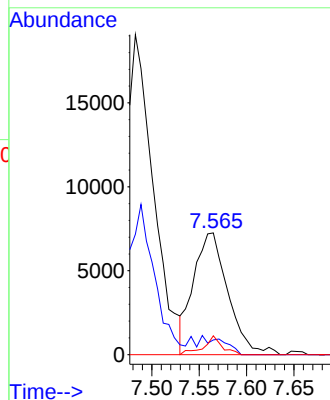
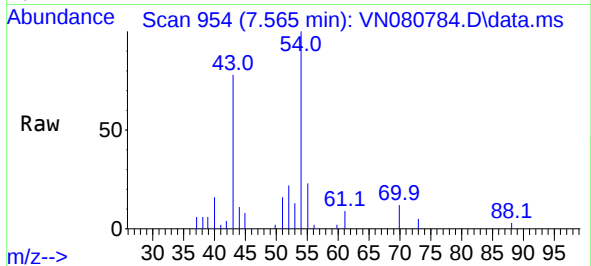




#37
Ethyl Acetate
Concen: 5.588 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

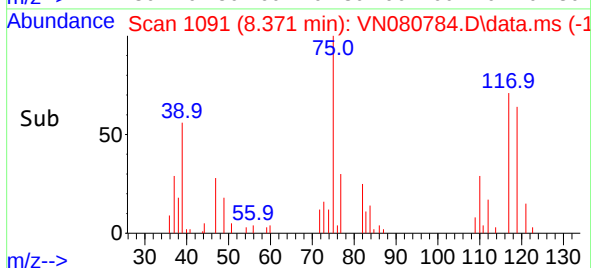
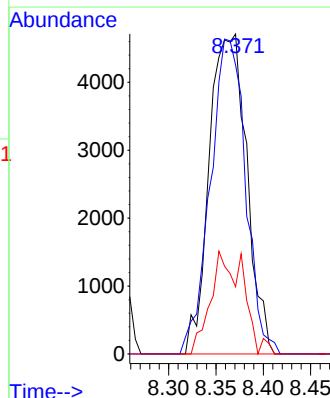
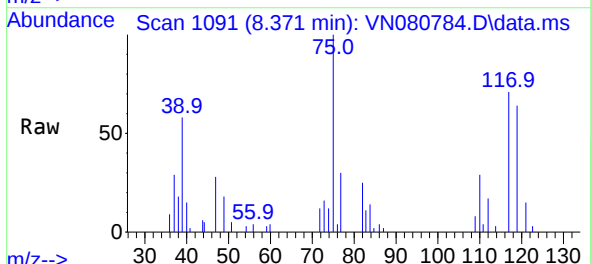
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

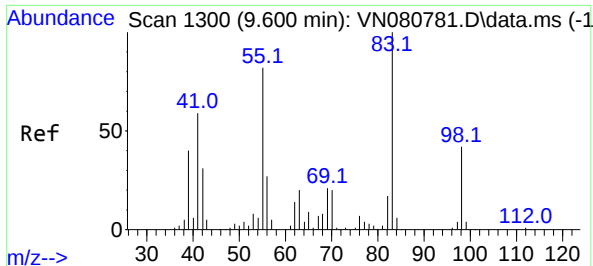
Tgt Ion: 43 Resp: 18428
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 8.3 8.0 12.0



#38
Carbon Tetrachloride
Concen: 5.015 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 117 Resp: 12944
Ion Ratio Lower Upper
117 100
119 90.4 73.4 110.2
121 21.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 4.981 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080784.D

Acq: 29 Jan 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

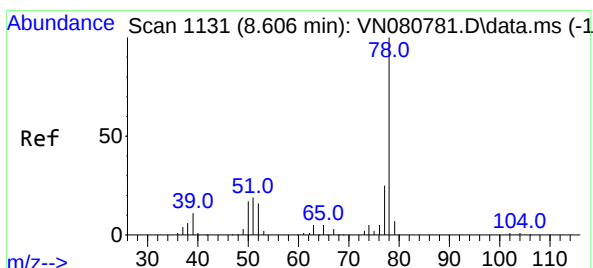
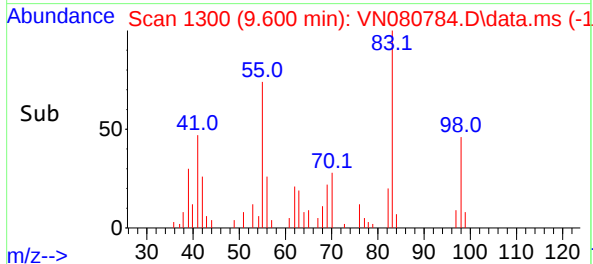
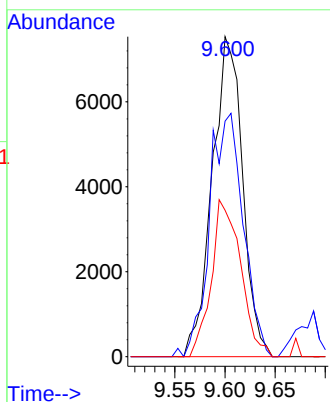
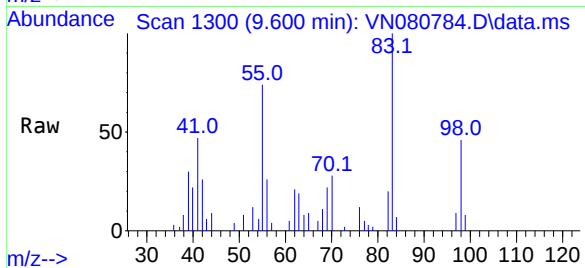
Tgt Ion: 83 Resp: 15860

Ion Ratio Lower Upper

83 100

55 73.6 65.7 98.5

98 45.8 33.8 50.6



#40

Benzene

Concen: 4.921 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080784.D

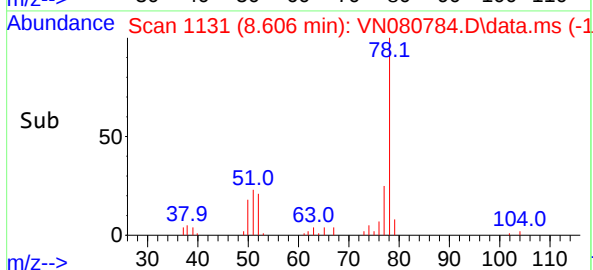
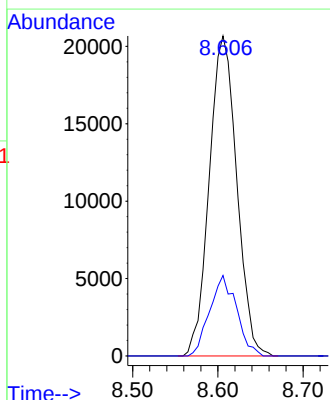
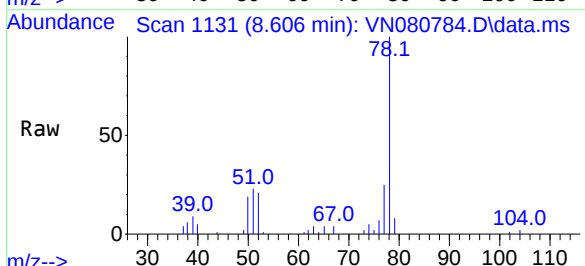
Acq: 29 Jan 2024 11:25

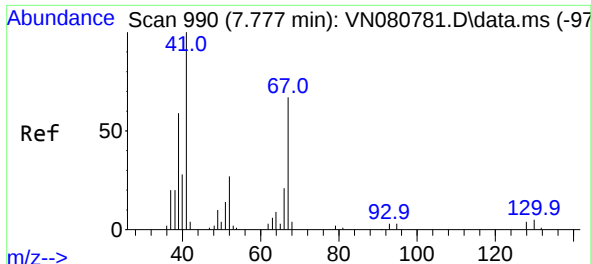
Tgt Ion: 78 Resp: 46330

Ion Ratio Lower Upper

78 100

77 25.1 20.4 30.6



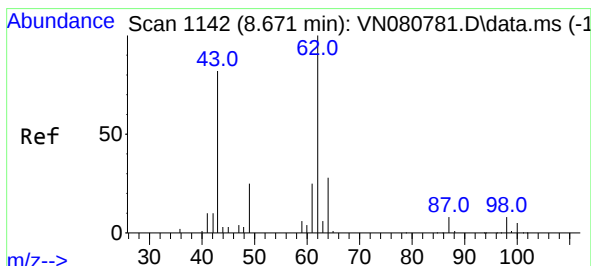
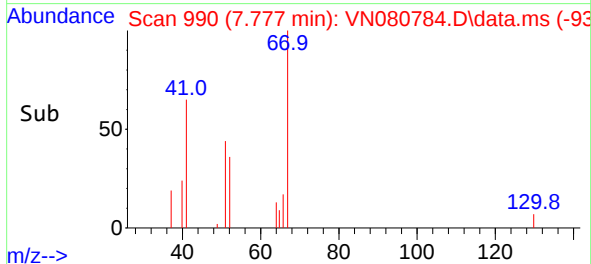
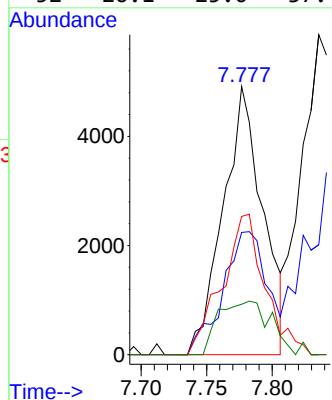
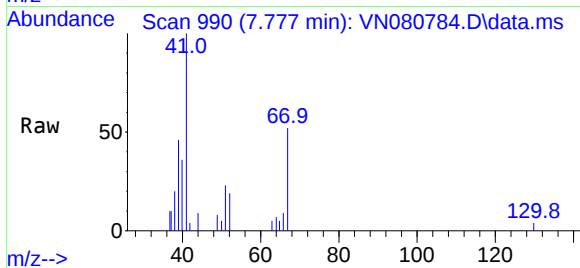


#41
Methacrylonitrile
Concen: 5.319 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 10337

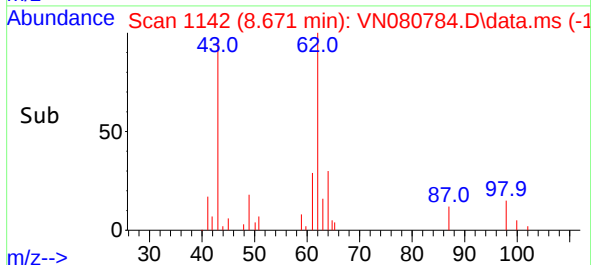
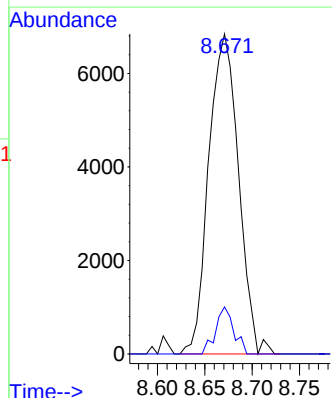
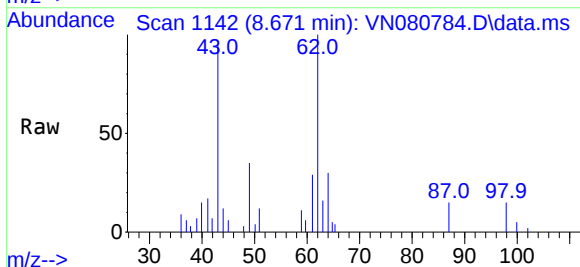
Ion	Ratio	Lower	Upper
41	100		
39	51.6	48.4	72.6
67	56.6	56.8	85.2#
52	26.1	25.0	37.4

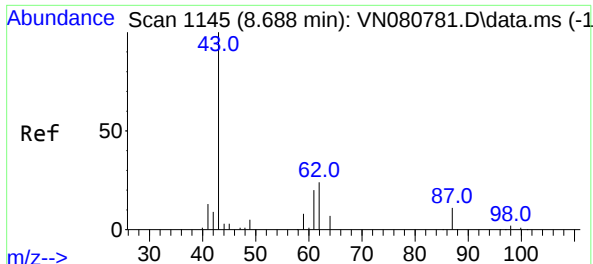


#42
1,2-Dichloroethane
Concen: 4.883 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 62 Resp: 14977

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0

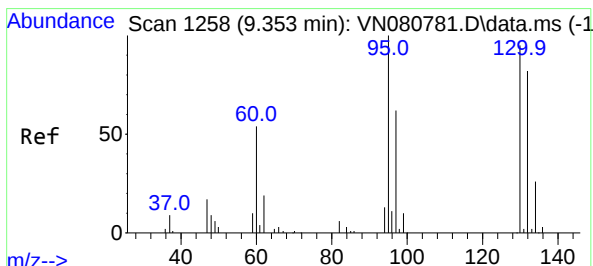
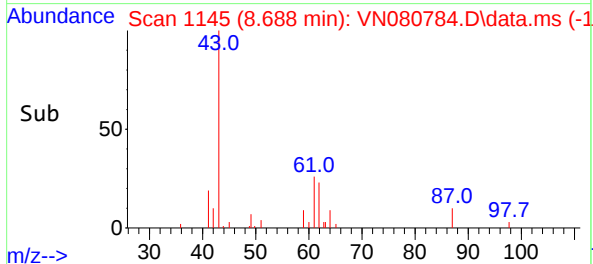
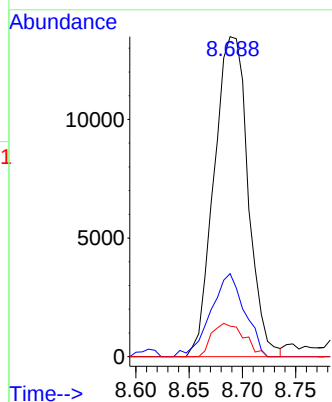
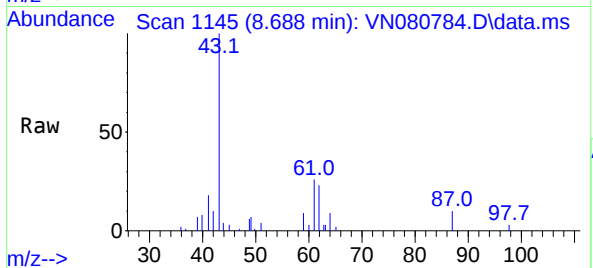




#43
Isopropyl Acetate
Concen: 4.982 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

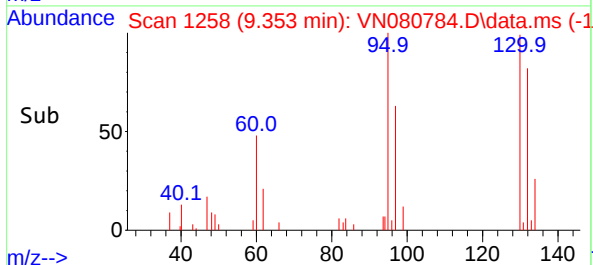
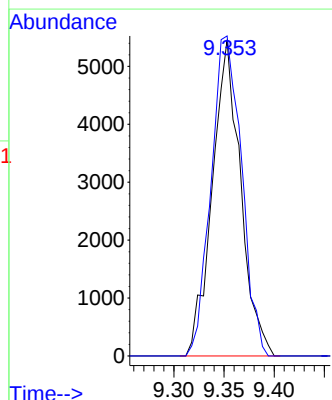
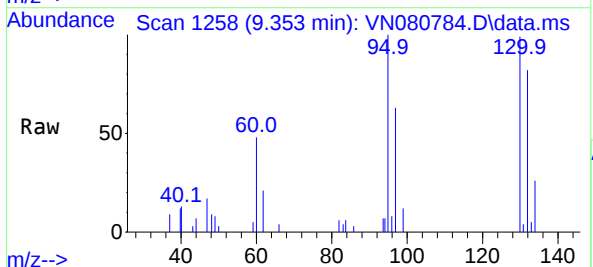
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

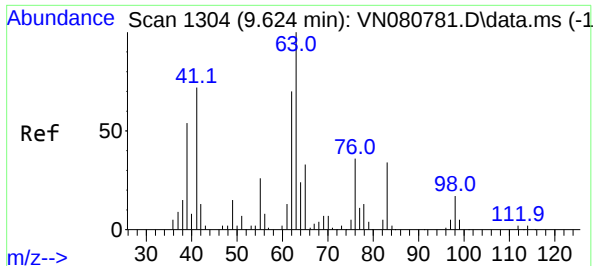
Tgt Ion: 43 Resp: 29908
Ion Ratio Lower Upper
43 100
61 25.9 19.9 29.9
87 10.0 9.0 13.6



#44
Trichloroethene
Concen: 5.171 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:130 Resp: 10723
Ion Ratio Lower Upper
130 100
95 101.2 0.0 210.4

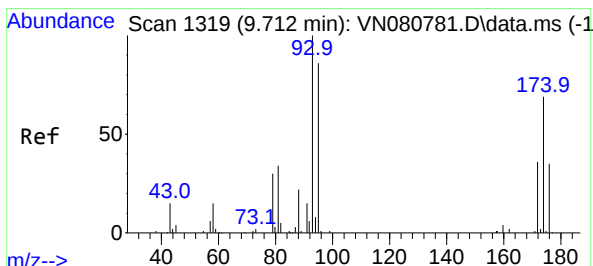
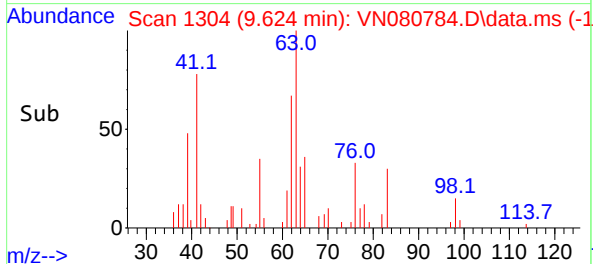
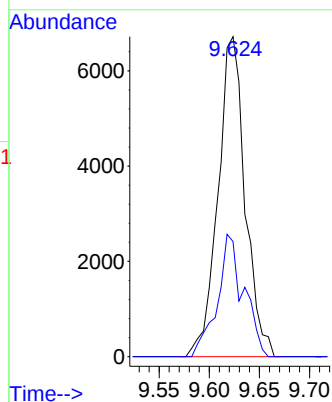
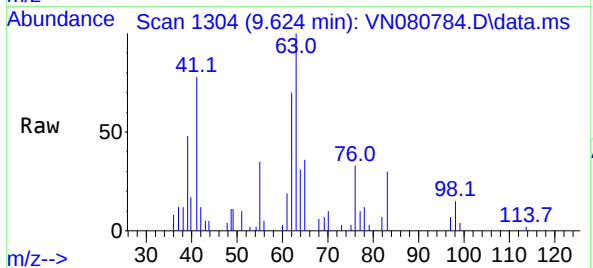




#45
1,2-Dichloropropane
Concen: 4.946 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

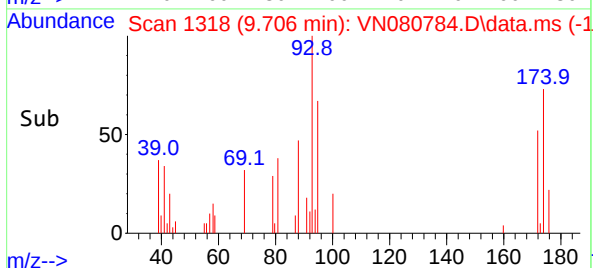
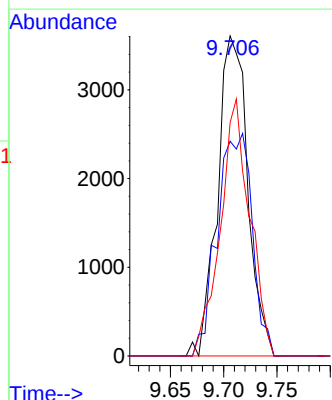
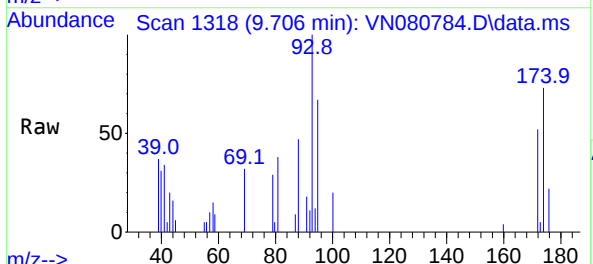
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

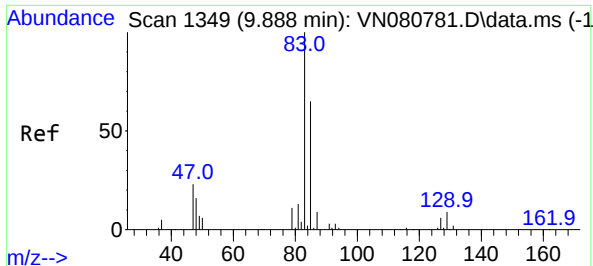
Tgt Ion: 63 Resp: 12601
Ion Ratio Lower Upper
63 100
65 36.0 26.1 39.1



#46
Dibromomethane
Concen: 4.717 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 93 Resp: 7124
Ion Ratio Lower Upper
93 100
95 80.3 68.1 102.1
174 78.3 57.2 85.8

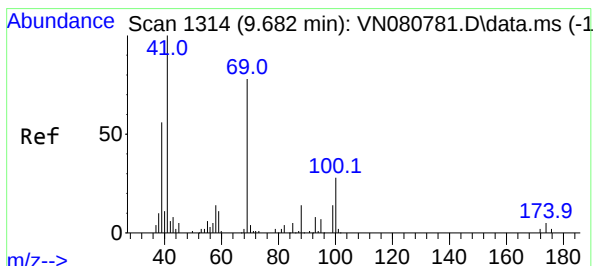
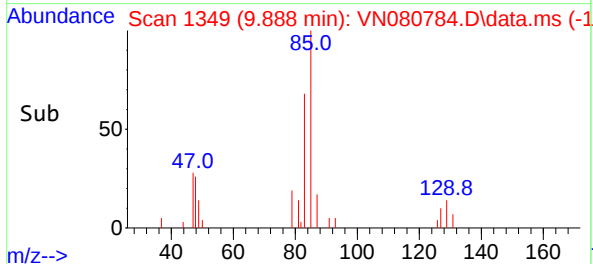
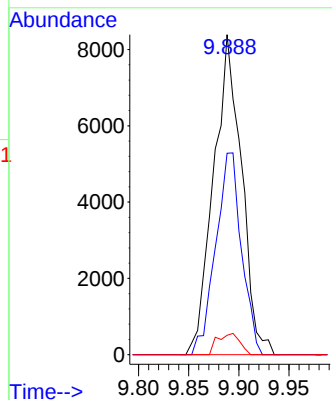
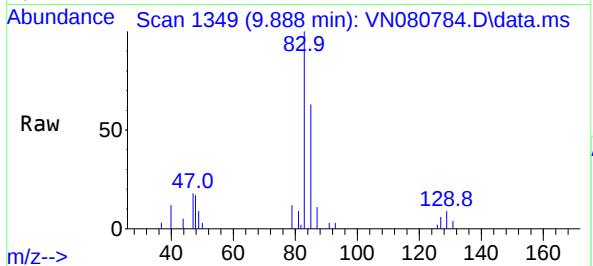




#47
Bromodichloromethane
Concen: 5.301 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

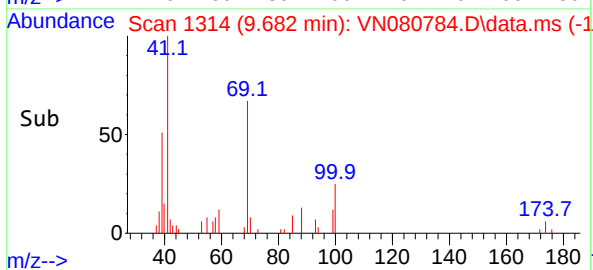
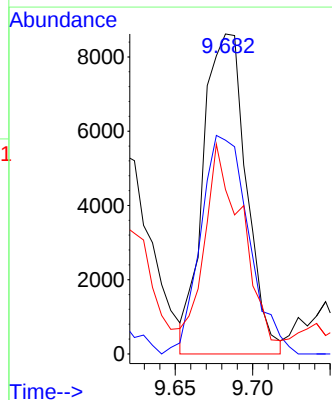
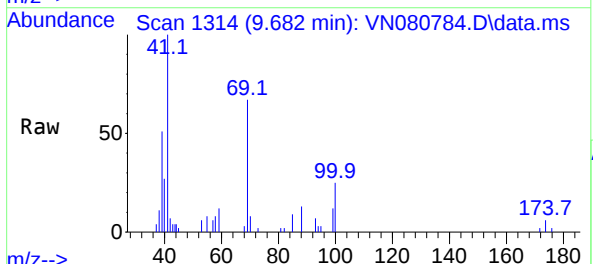
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

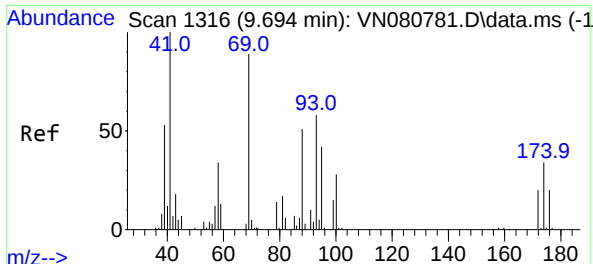
Tgt Ion:	83	Resp:	16256
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.3	78.5
127	6.1	4.6	7.0



#48
Methyl methacrylate
Concen: 5.725 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:	41	Resp:	16664
Ion	Ratio	Lower	Upper
41	100		
69	76.3	62.2	93.2
39	60.8	47.6	71.4

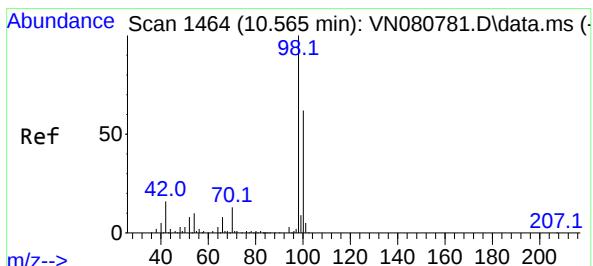
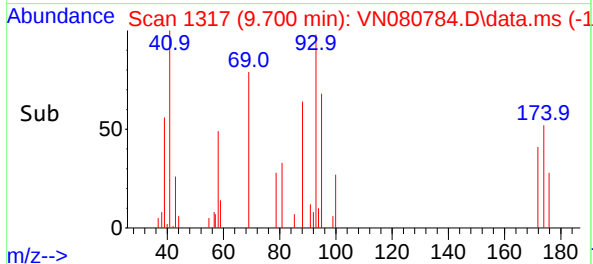
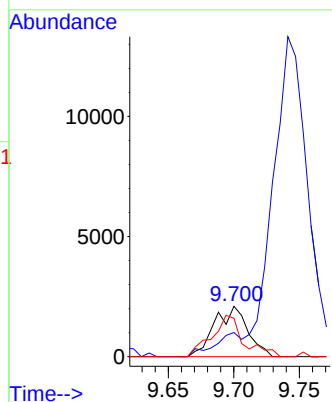
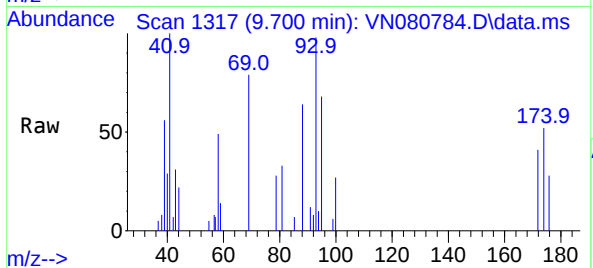




#49
1,4-Dioxane
Concen: 105.594 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

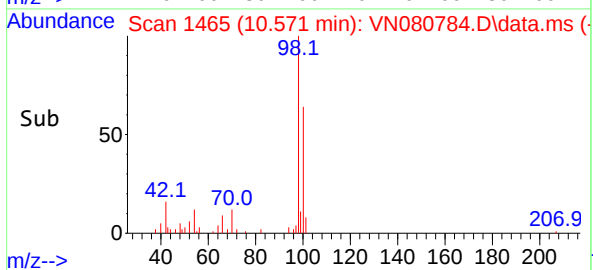
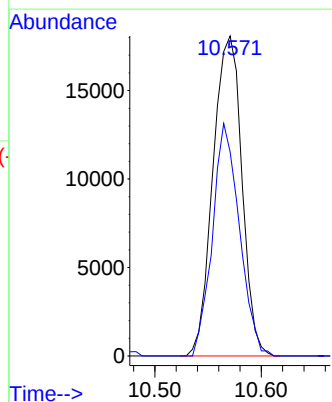
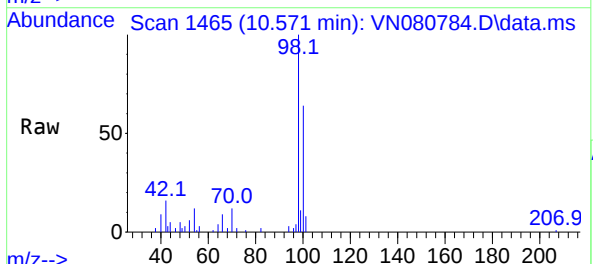
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

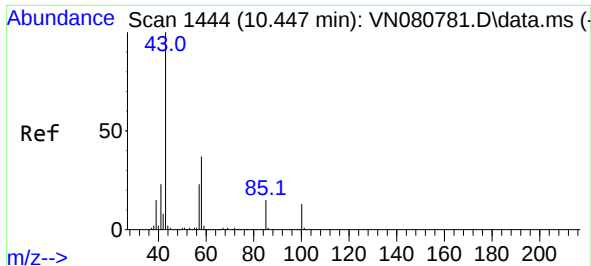
Tgt Ion: 88 Resp: 3702
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1#
58 77.4 63.9 95.9



#50
Toluene-d8
Concen: 5.049 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 98 Resp: 34056
Ion Ratio Lower Upper
98 100
100 67.8 51.4 77.0

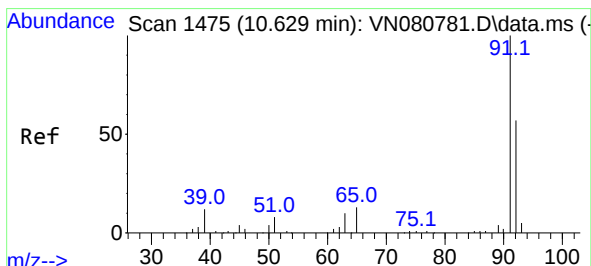
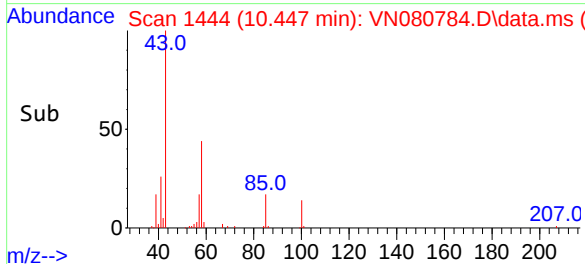
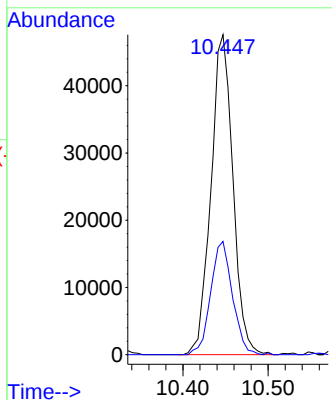
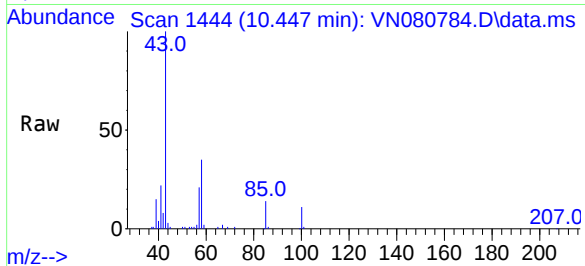




#51
4-Methyl-2-Pentanone
Concen: 25.473 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

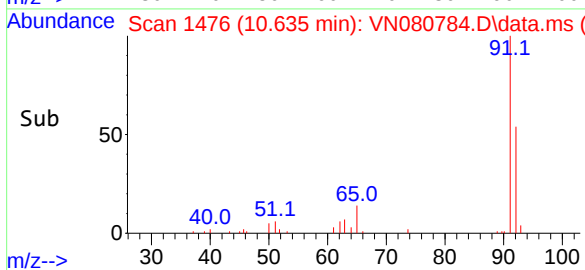
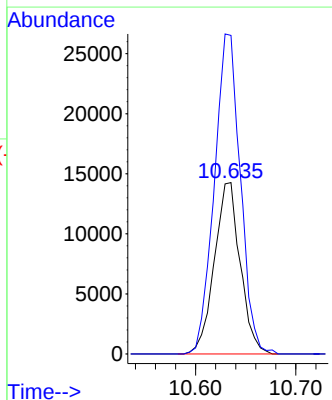
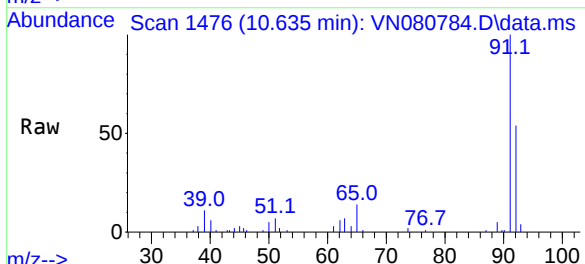
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

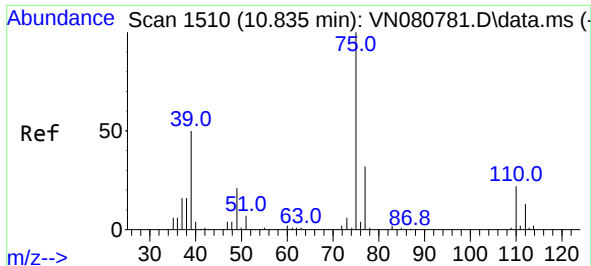
Tgt Ion: 43 Resp: 85491
Ion Ratio Lower Upper
43 100
58 35.0 29.4 44.0



#52
Toluene
Concen: 4.724 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 92 Resp: 25503
Ion Ratio Lower Upper
92 100
91 188.4 139.4 209.0

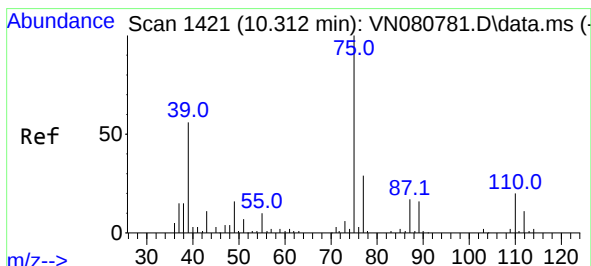
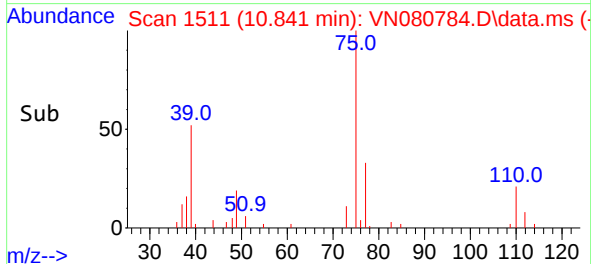
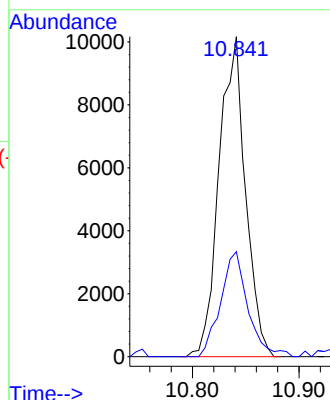
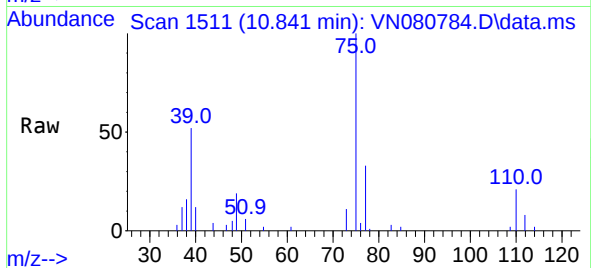




#53
t-1,3-Dichloropropene
Concen: 4.900 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

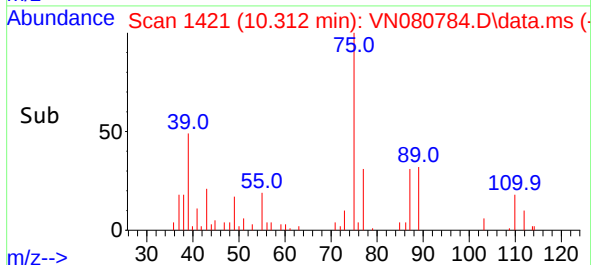
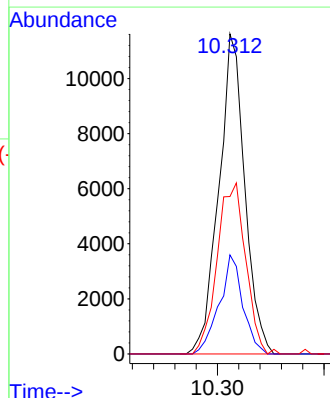
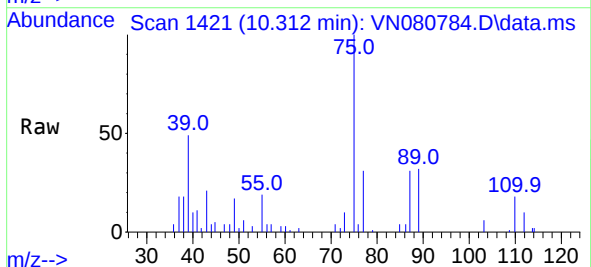
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

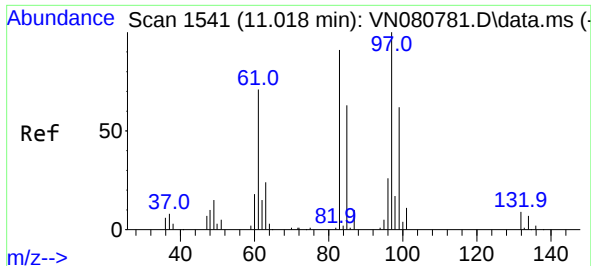
Tgt Ion: 75 Resp: 17503
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 5.052 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 75 Resp: 19624
Ion Ratio Lower Upper
75 100
77 31.0 23.3 34.9
39 49.2 44.6 66.8



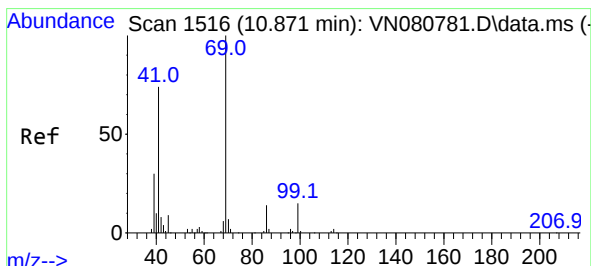
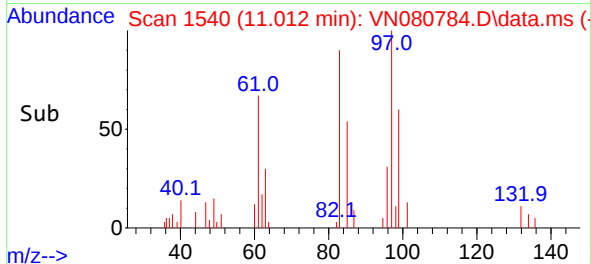
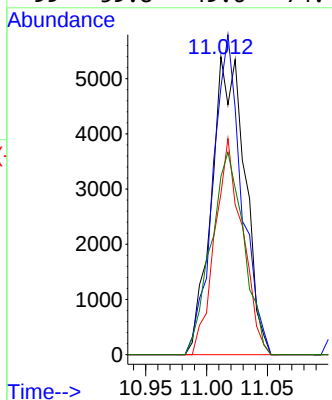
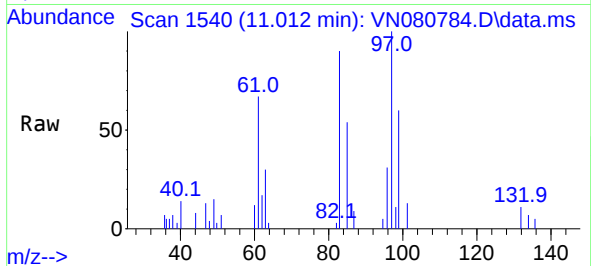


#55
1,1,2-Trichloroethane
Concen: 4.974 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 10319

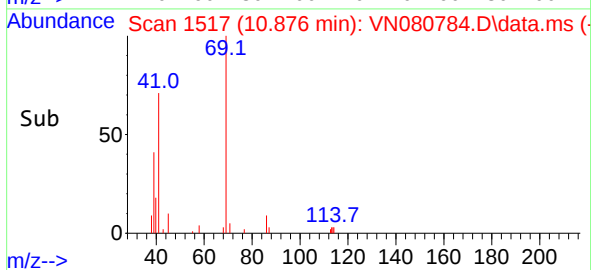
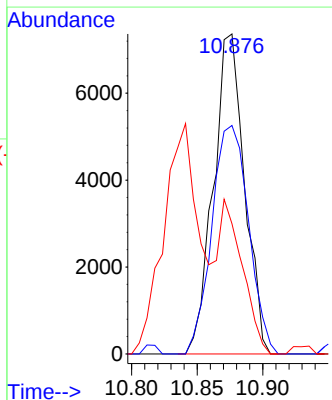
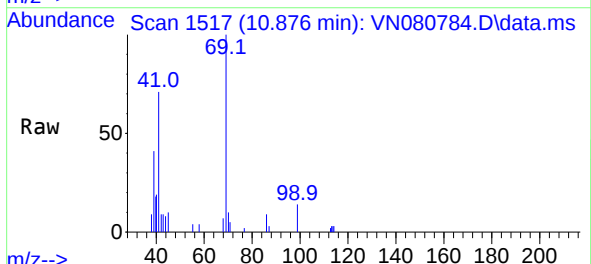
Ion	Ratio	Lower	Upper
97	100		
83	89.8	72.9	109.3
85	54.0	50.2	75.2
99	59.8	49.6	74.4

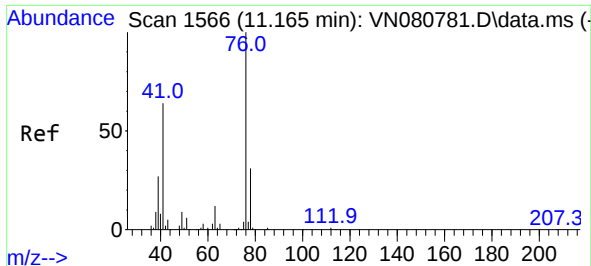


#56
Ethyl methacrylate
Concen: 3.816 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 69 Resp: 12169

Ion	Ratio	Lower	Upper
69	100		
41	84.3	61.0	91.6
39	39.3	31.8	47.6





#57

1,3-Dichloropropane

Concen: 5.089 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080784.D

Acq: 29 Jan 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

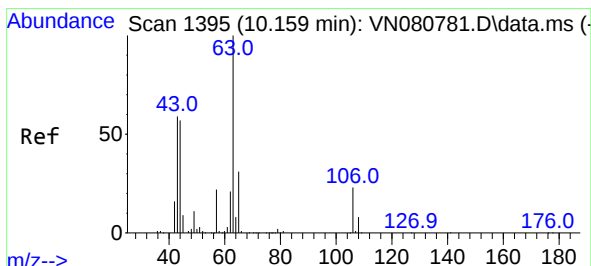
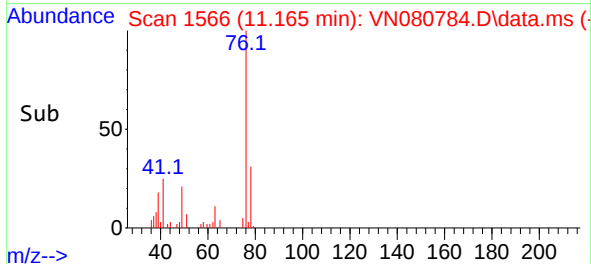
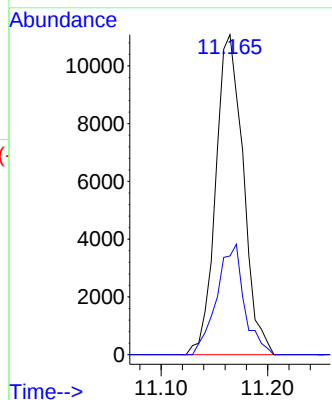
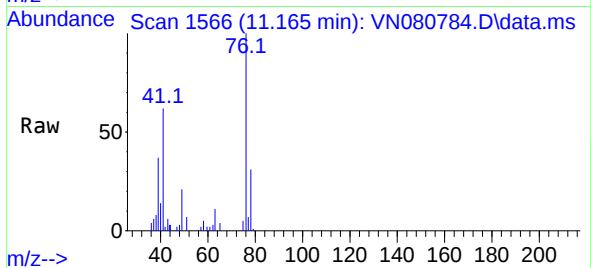
VSTDICC005

Tgt Ion: 76 Resp: 19868

Ion Ratio Lower Upper

76 100

78 34.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 24.947 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080784.D

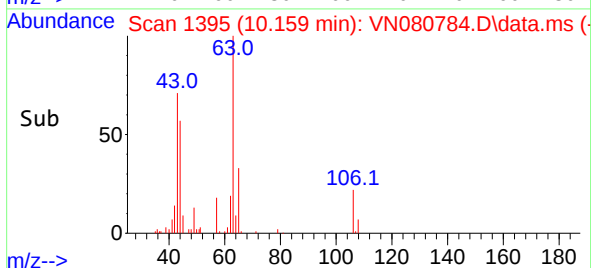
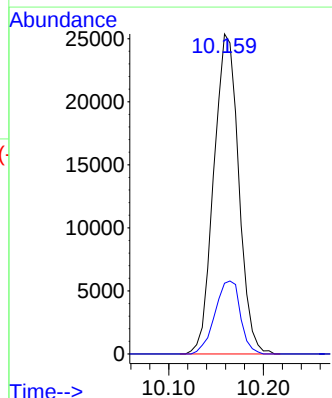
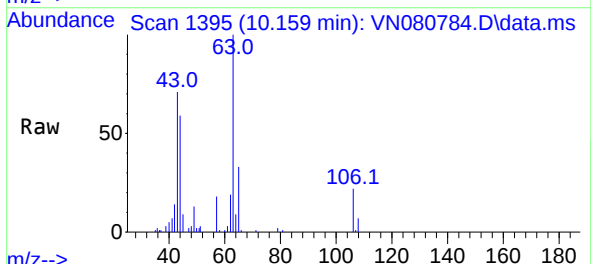
Acq: 29 Jan 2024 11:25

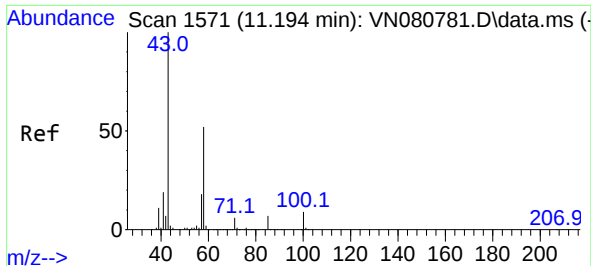
Tgt Ion: 63 Resp: 46380

Ion Ratio Lower Upper

63 100

106 23.3 18.6 28.0

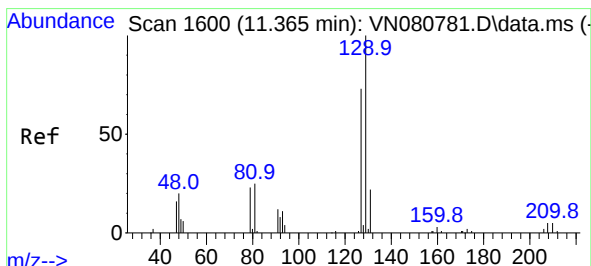
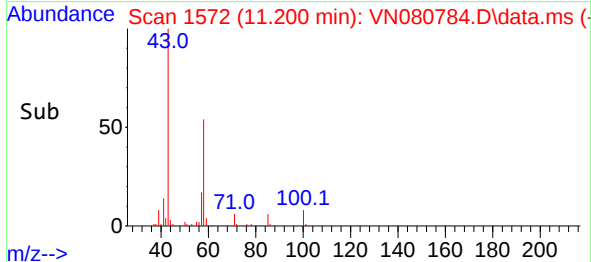
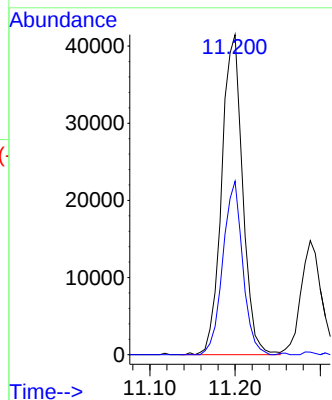
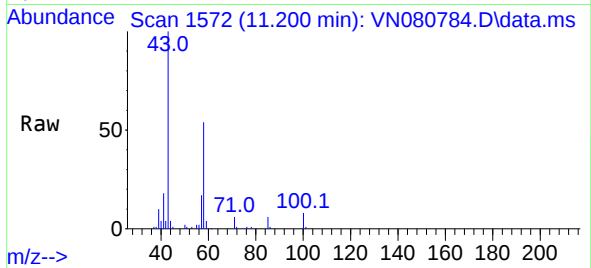




#59
2-Hexanone
Concen: 27.182 ug/l
RT: 11.200 min Scan# 11598
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

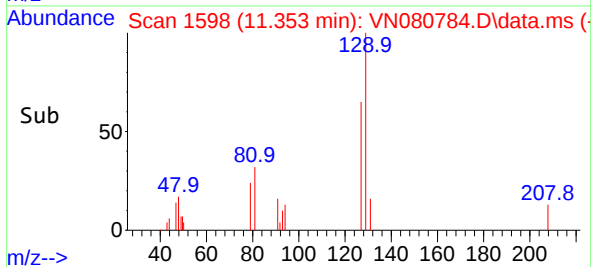
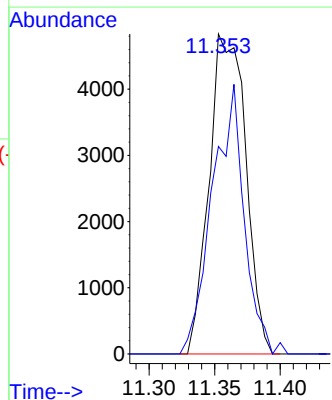
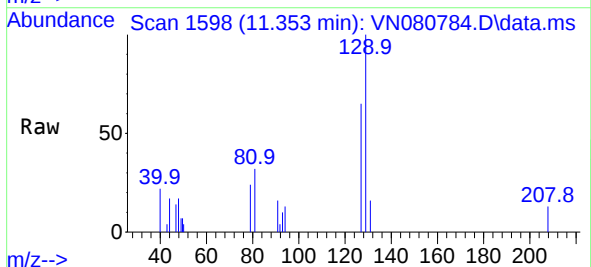
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

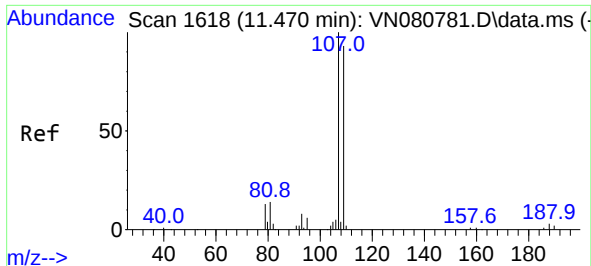
Tgt Ion: 43 Resp: 70863
Ion Ratio Lower Upper
43 100
58 51.4 25.9 77.8



#60
Dibromochloromethane
Concen: 4.857 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.012 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 129 Resp: 9373
Ion Ratio Lower Upper
129 100
127 73.8 39.4 118.2

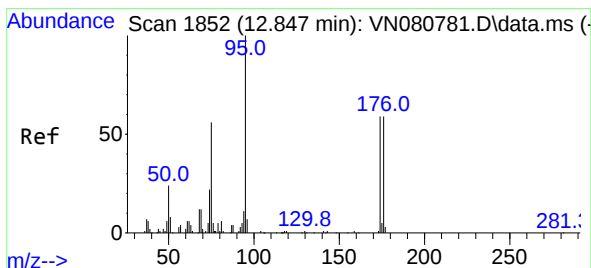
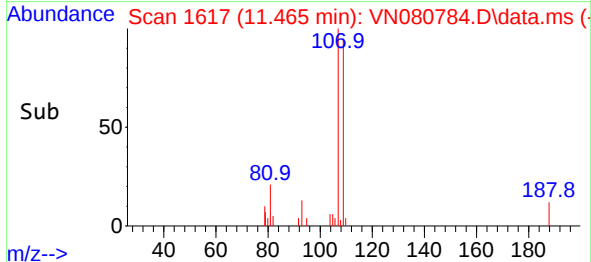
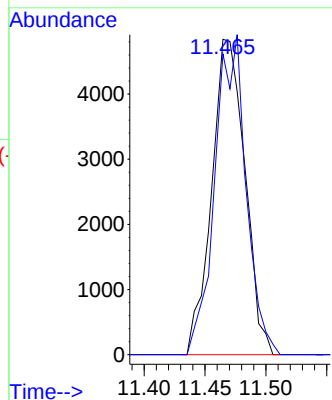
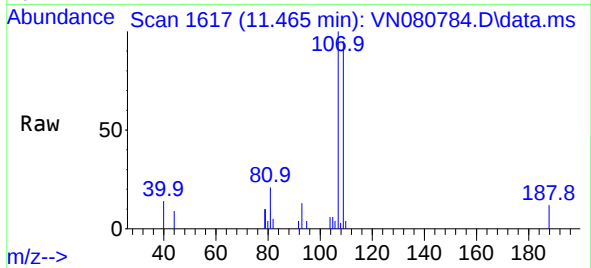




#61
1,2-Dibromoethane
Concen: 4.740 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

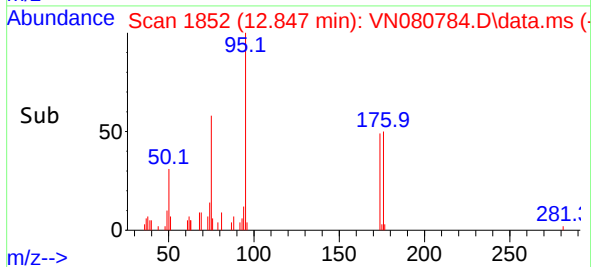
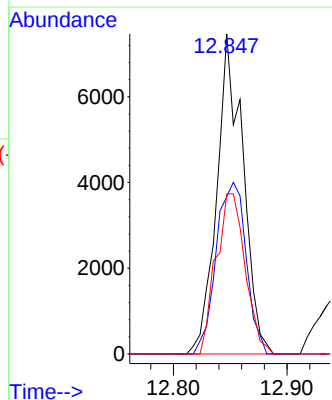
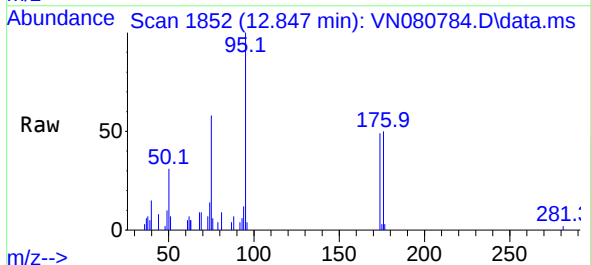
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

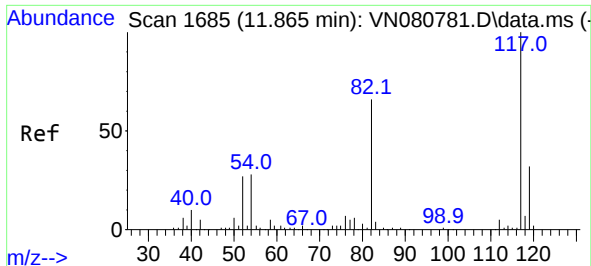
Tgt Ion:107 Resp: 9216
Ion Ratio Lower Upper
107 100
109 94.6 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 5.079 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 95 Resp: 11939
Ion Ratio Lower Upper
95 100
174 61.4 0.0 120.4
176 55.6 0.0 121.0

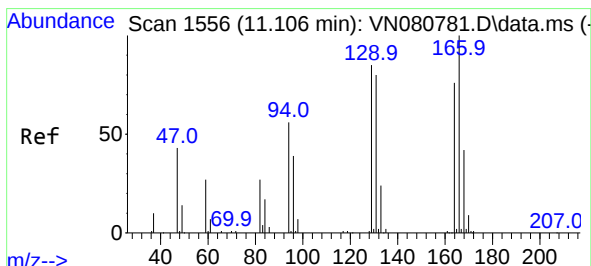
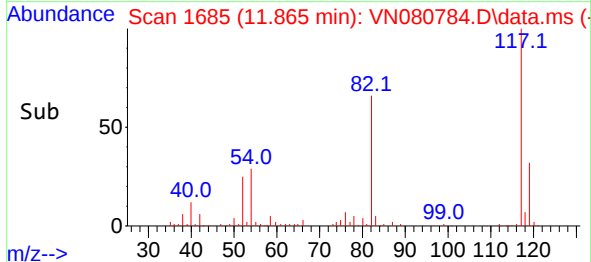
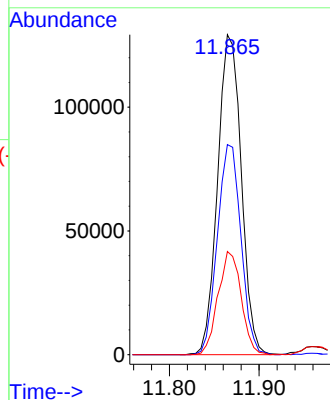
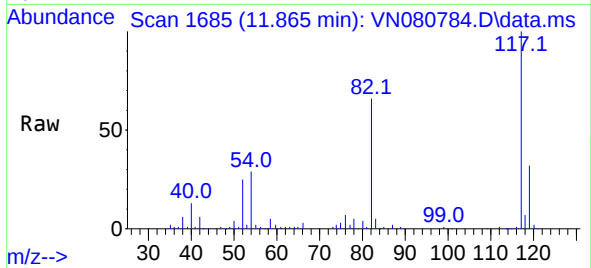




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

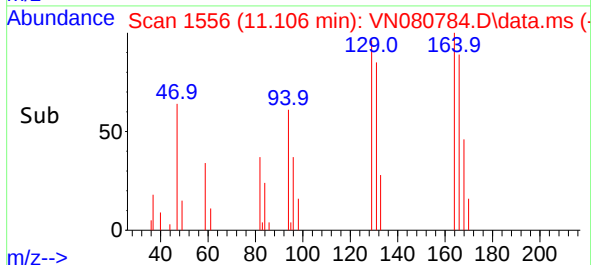
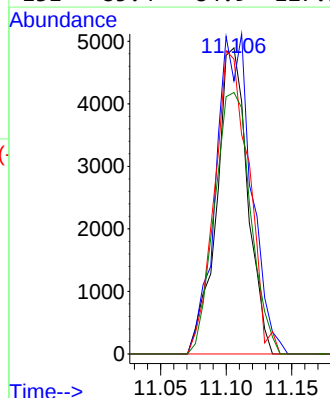
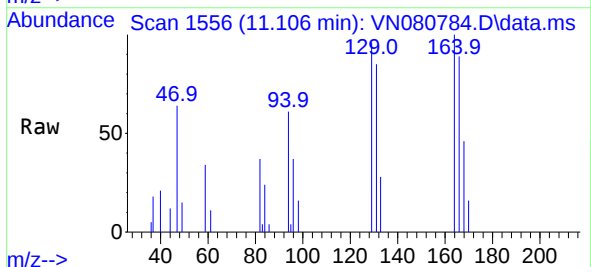
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

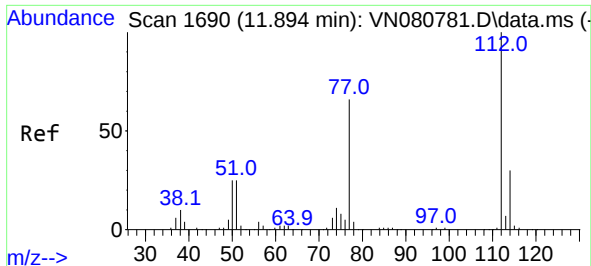
Tgt Ion:117 Resp: 236867
Ion Ratio Lower Upper
117 100
82 65.7 52.7 79.1
119 32.3 25.3 37.9



#64
Tetrachloroethene
Concen: 5.179 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:164 Resp: 8063
Ion Ratio Lower Upper
164 100
166 89.2 105.8 158.6#
129 96.3 89.6 134.4
131 85.4 84.9 127.3

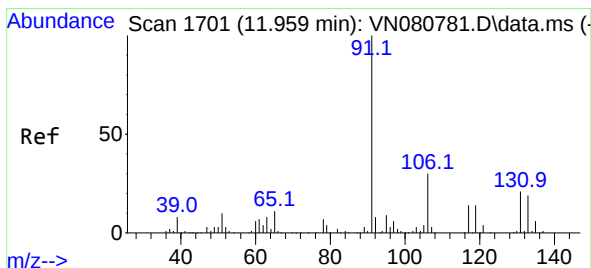
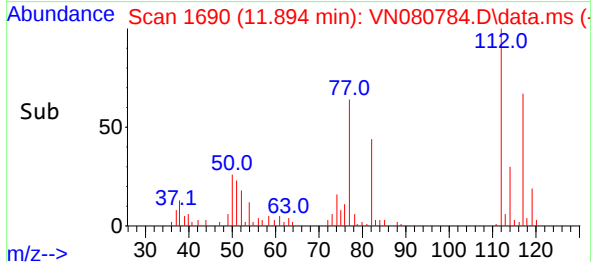
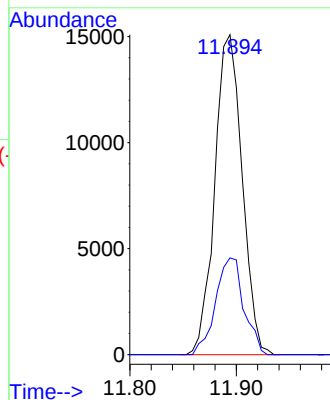
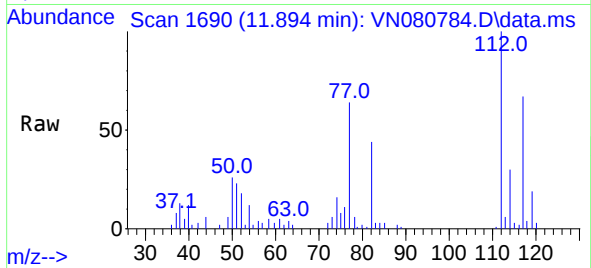




#65
Chlorobenzene
Concen: 5.209 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

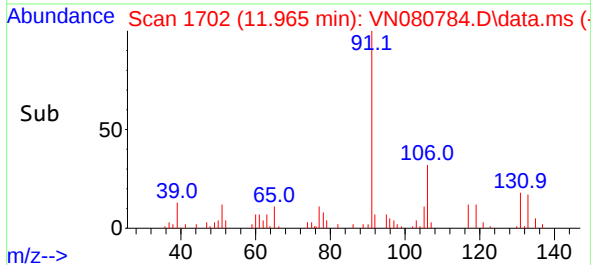
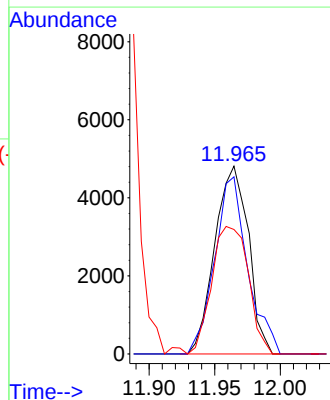
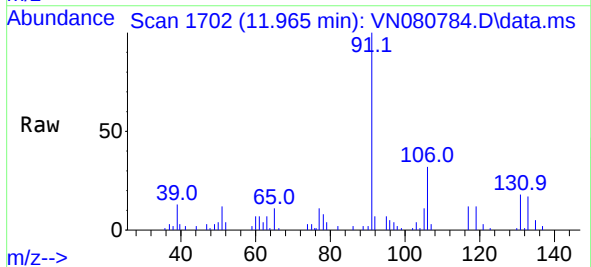
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

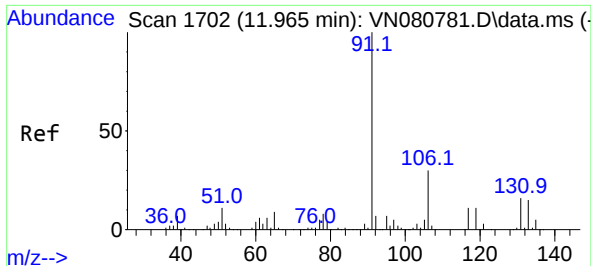
Tgt Ion:112 Resp: 26927
Ion Ratio Lower Upper
112 100
114 30.2 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 5.099 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:131 Resp: 8572
Ion Ratio Lower Upper
131 100
133 92.6 46.8 140.3
119 74.0 34.6 103.9





#67

Ethyl Benzene

Concen: 5.048 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080784.D

Acq: 29 Jan 2024 11:25

Instrument :

MSVOA_N

ClientSampleId :

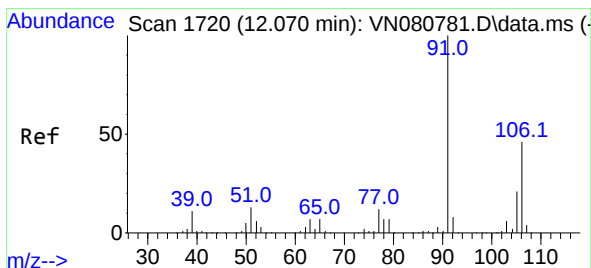
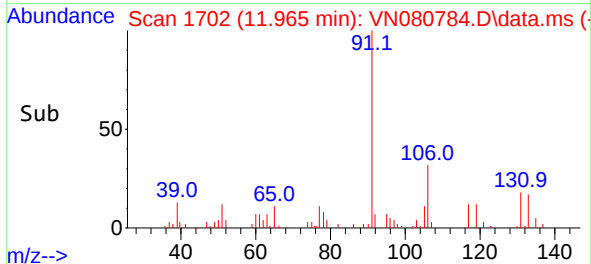
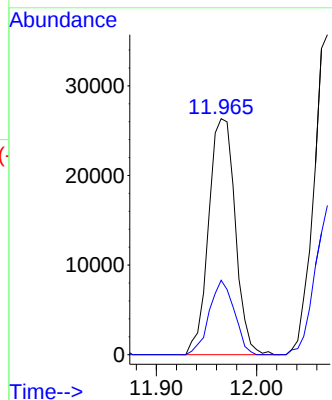
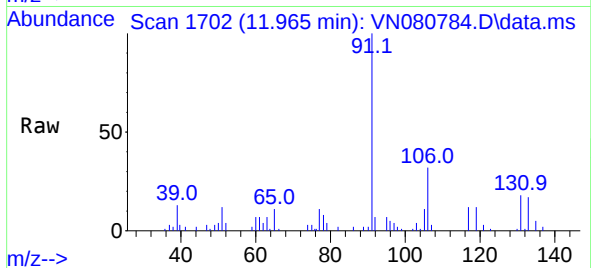
VSTDICC005

Tgt Ion: 91 Resp: 48503

Ion Ratio Lower Upper

91 100

106 31.5 23.8 35.6



#68

m/p-Xylenes

Concen: 9.540 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN080784.D

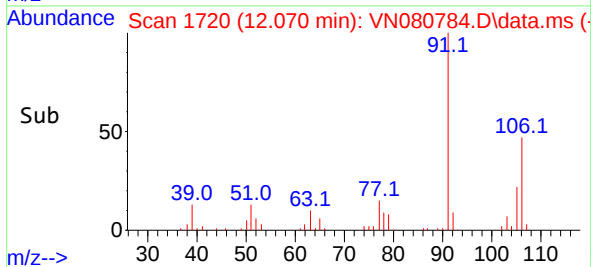
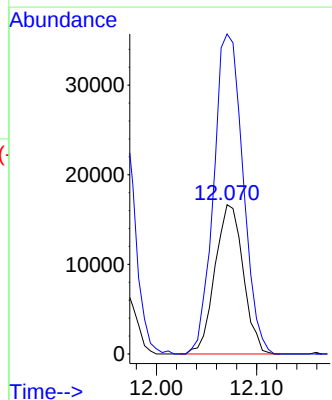
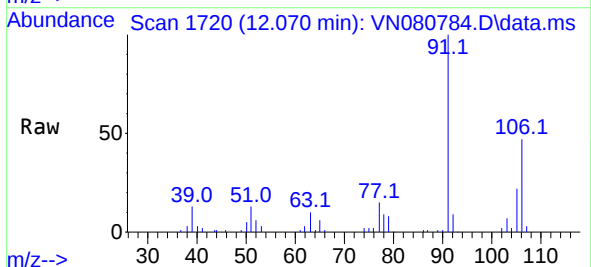
Acq: 29 Jan 2024 11:25

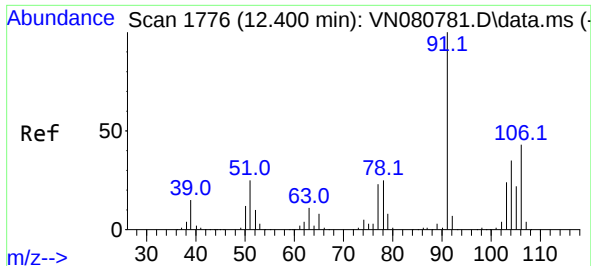
Tgt Ion:106 Resp: 32554

Ion Ratio Lower Upper

106 100

91 222.4 169.0 253.6

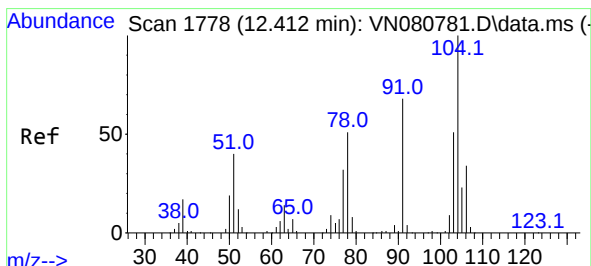
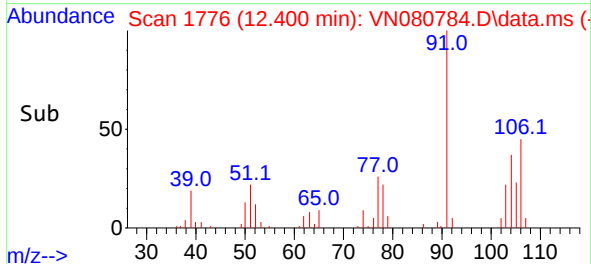
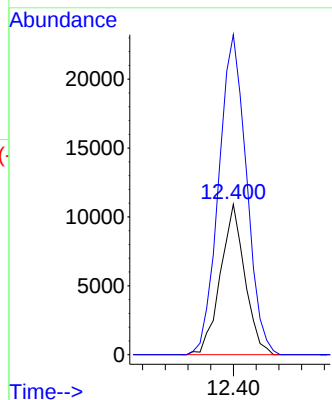
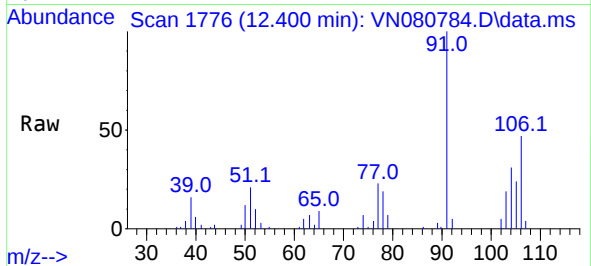




#69
o-Xylene
Concen: 4.811 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

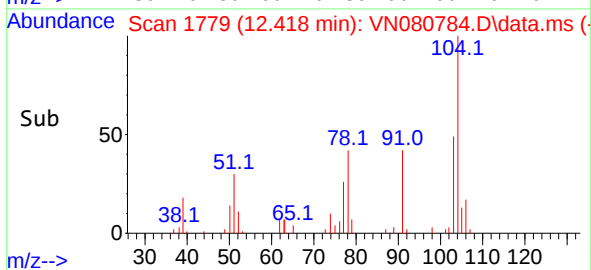
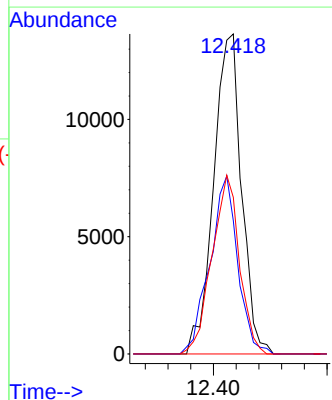
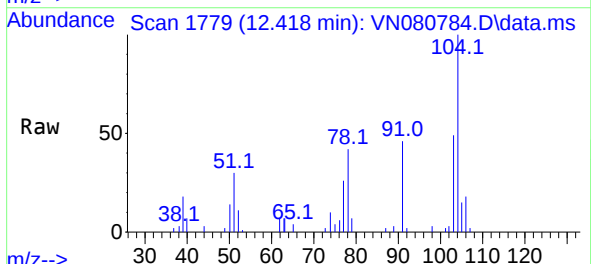
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

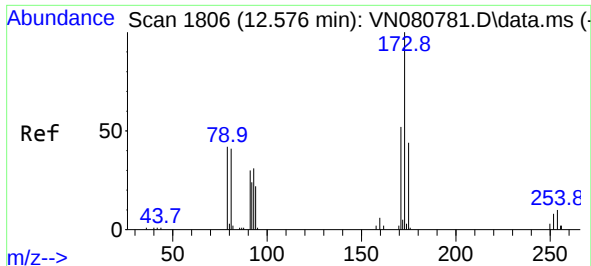
Tgt Ion:106 Resp: 16313
Ion Ratio Lower Upper
106 100
91 241.9 112.1 336.3



#70
Styrene
Concen: 4.265 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:104 Resp: 23226
Ion Ratio Lower Upper
104 100
78 55.6 43.8 65.8
103 55.0 44.2 66.2

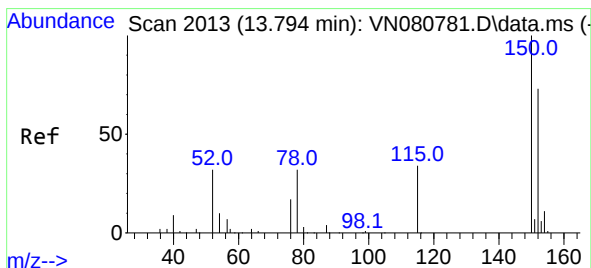
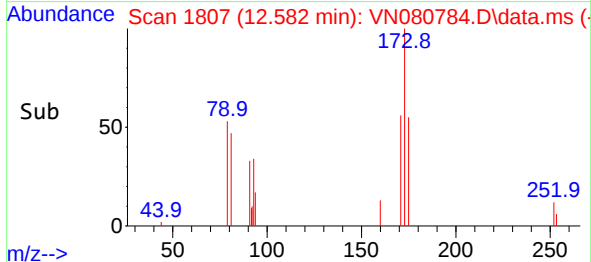
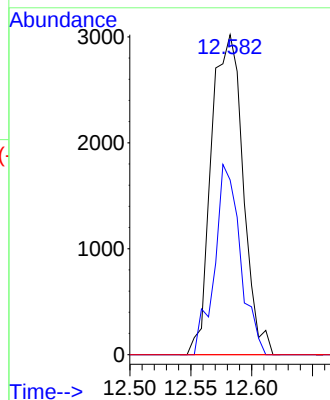
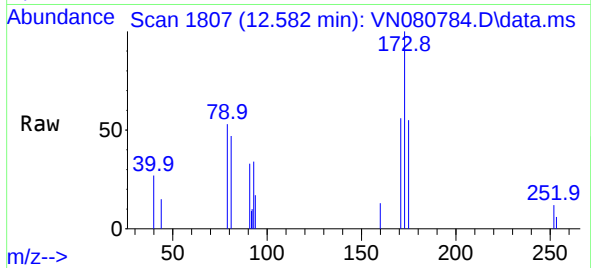




#71
Bromoform
Concen: 4.819 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

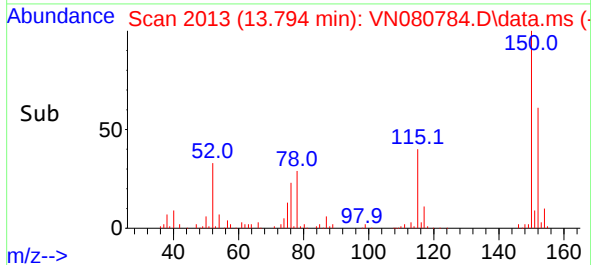
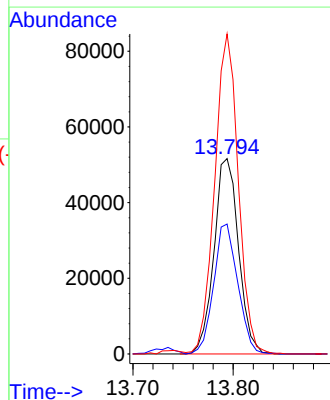
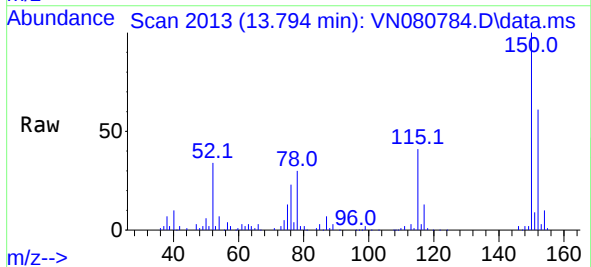
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

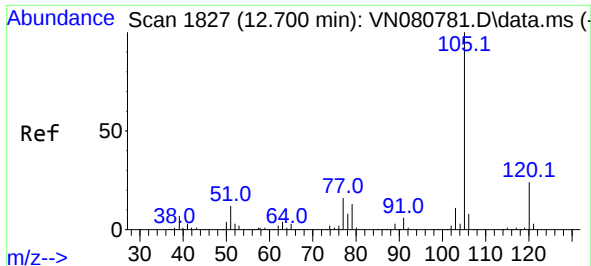
Tgt Ion:173 Resp: 5478
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:152 Resp: 87603
Ion Ratio Lower Upper
152 100
115 65.4 32.3 96.8
150 157.6 0.0 339.8

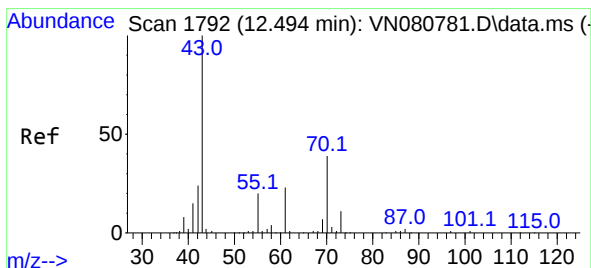
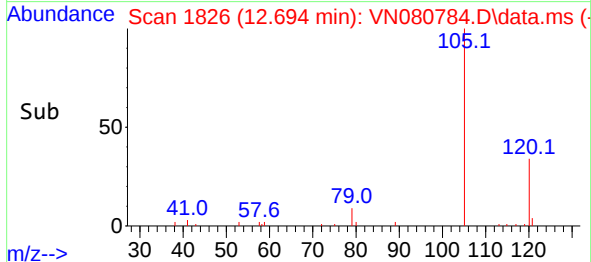
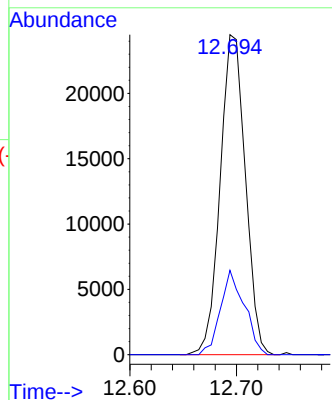
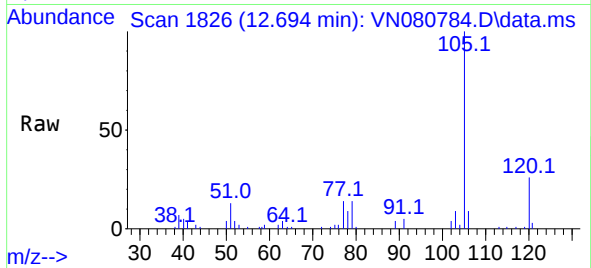




#73
Isopropylbenzene
Concen: 5.007 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

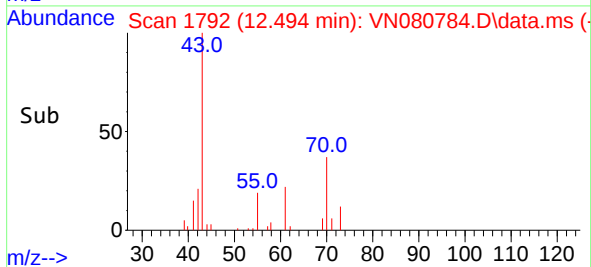
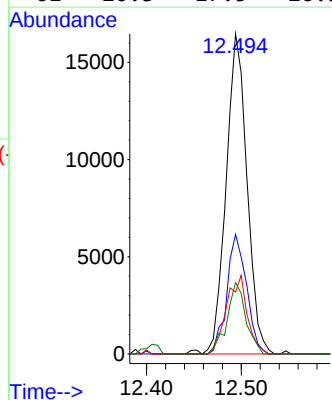
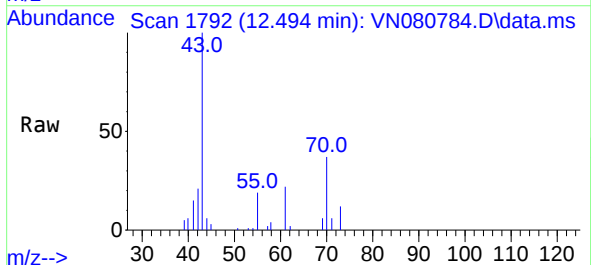
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

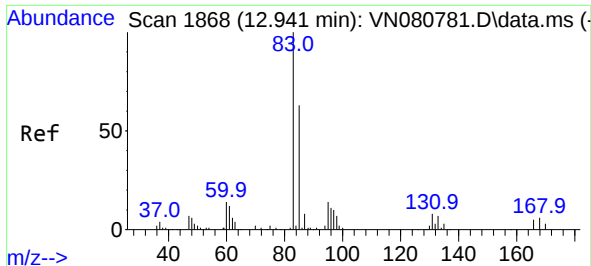
Tgt Ion:105 Resp: 40171
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.6



#74
N-ethyl acetate
Concen: 5.088 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 43 Resp: 25341
Ion Ratio Lower Upper
43 100
70 35.0 30.1 45.1
55 24.3 17.0 25.4
61 20.3 17.5 26.3

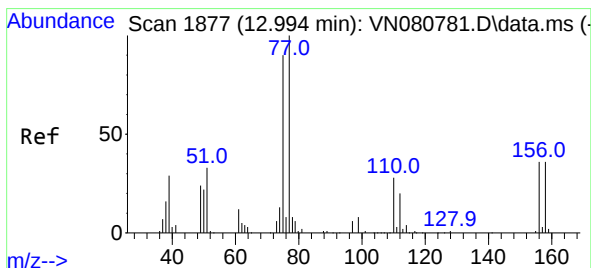
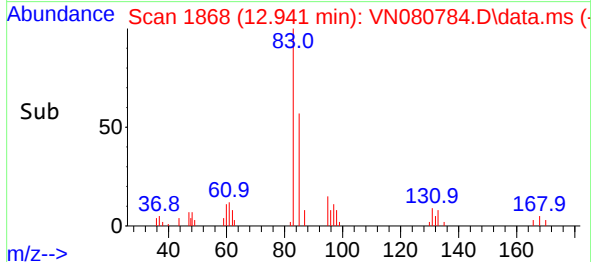
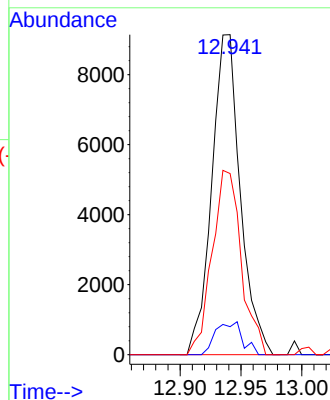
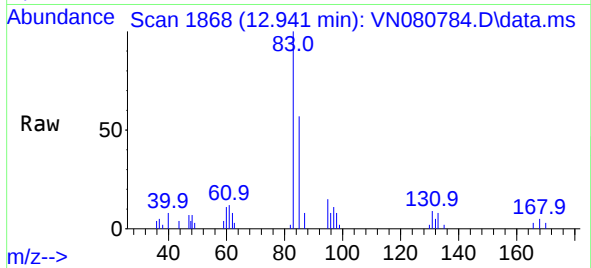




#75
1,1,2,2-Tetrachloroethane
Concen: 5.285 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

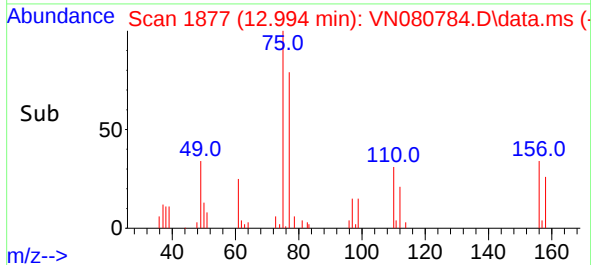
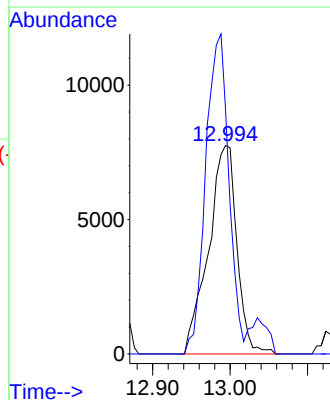
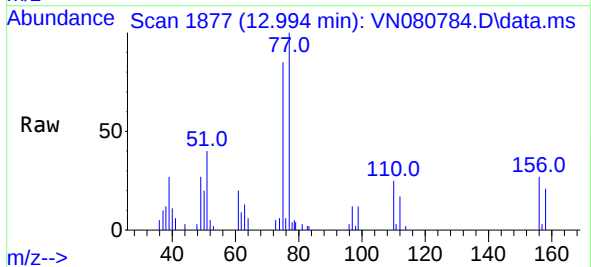
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

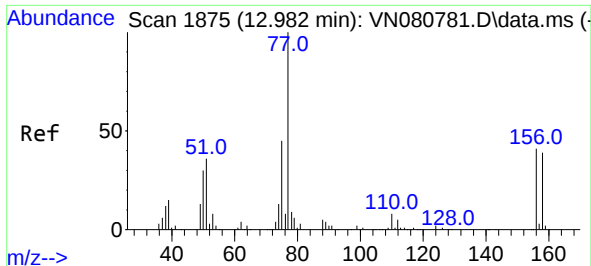
Tgt Ion: 83 Resp: 14914
Ion Ratio Lower Upper
83 100
131 9.6 4.1 12.3
85 58.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 7.481 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 75 Resp: 19765
Ion Ratio Lower Upper
75 100
77 124.7 91.0 272.8

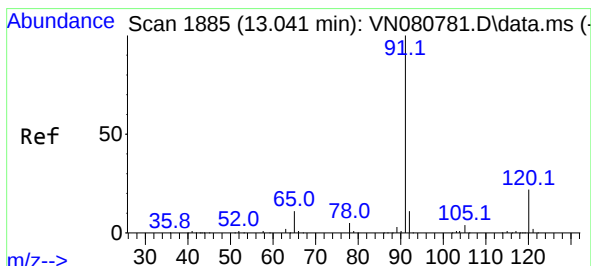
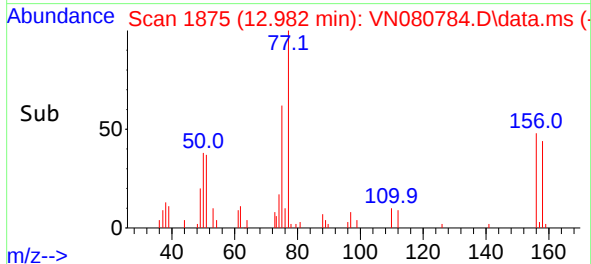
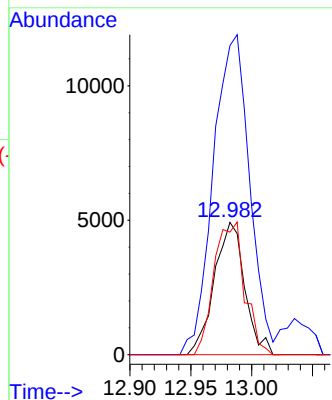
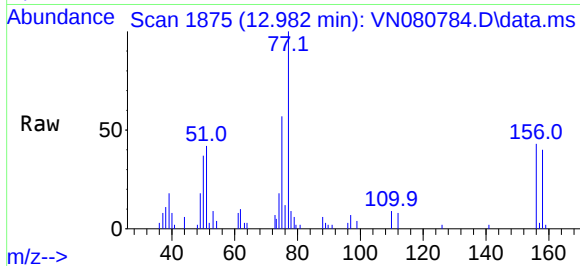




#77
Bromobenzene
Concen: 4.981 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

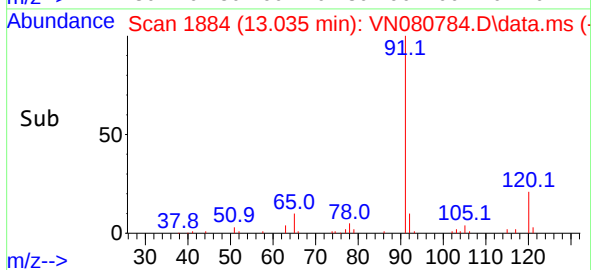
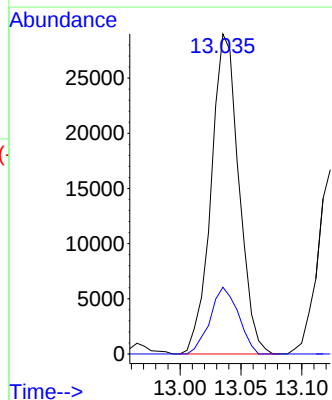
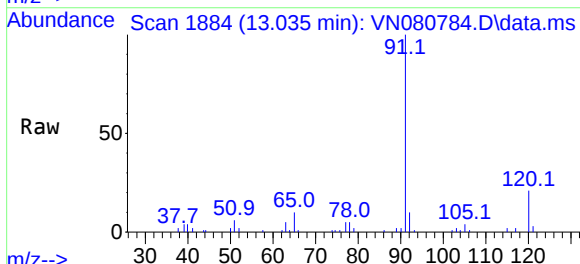
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

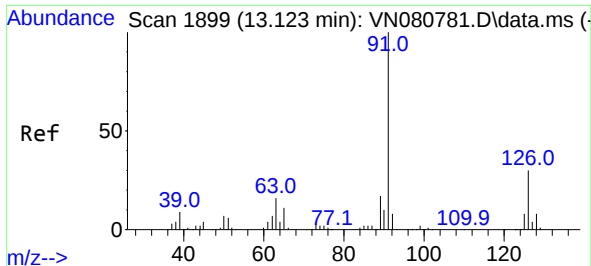
Tgt Ion:156 Resp: 8541
Ion Ratio Lower Upper
156 100
77 288.6 138.1 414.3
158 100.7 46.5 139.5



#78
n-propylbenzene
Concen: 4.798 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 91 Resp: 45979
Ion Ratio Lower Upper
91 100
120 21.2 10.3 30.9

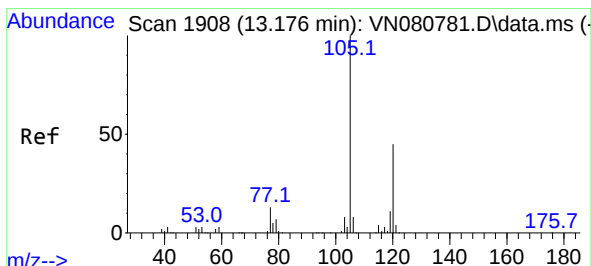
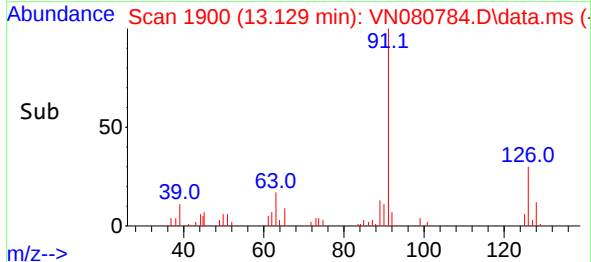
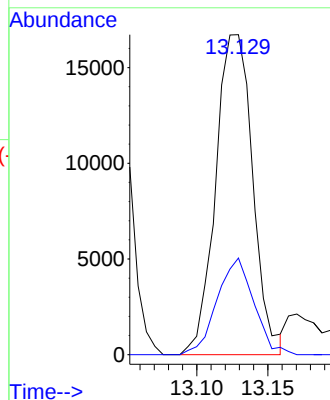
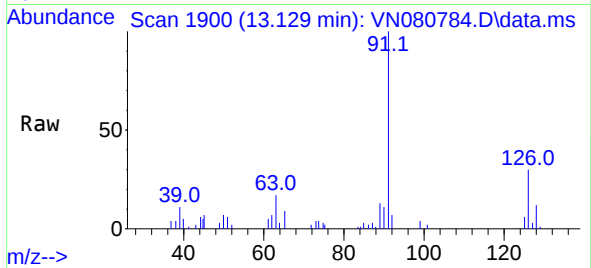




#79
2-Chlorotoluene
Concen: 4.985 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

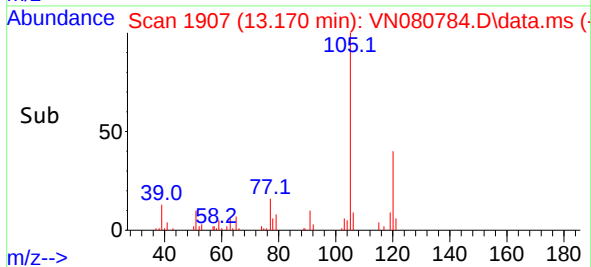
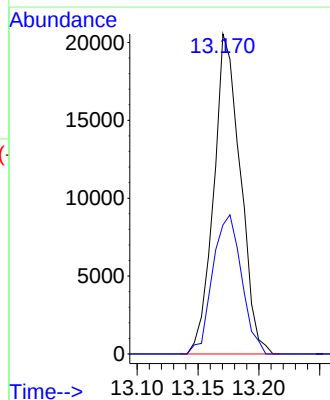
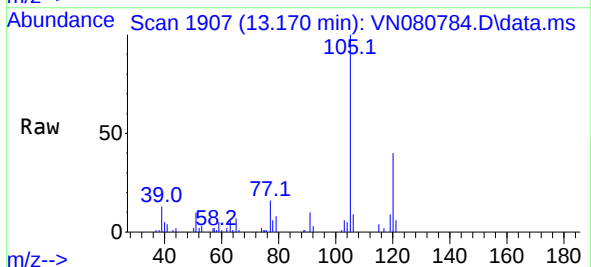
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

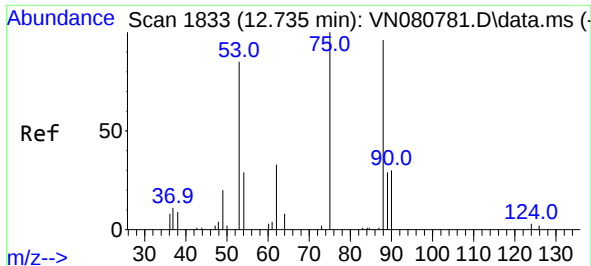
Tgt Ion: 91 Resp: 30364
Ion Ratio Lower Upper
91 100
126 29.9 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 4.890 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 105 Resp: 31244
Ion Ratio Lower Upper
105 100
120 47.2 23.0 69.0

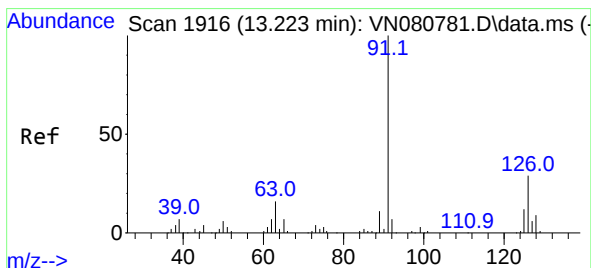
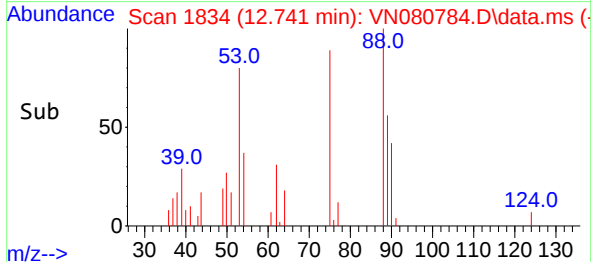
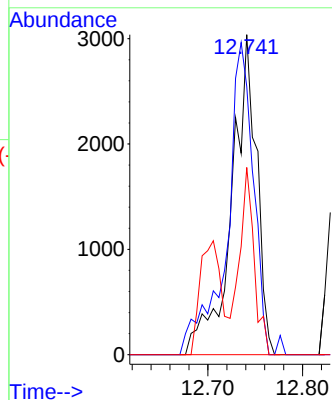
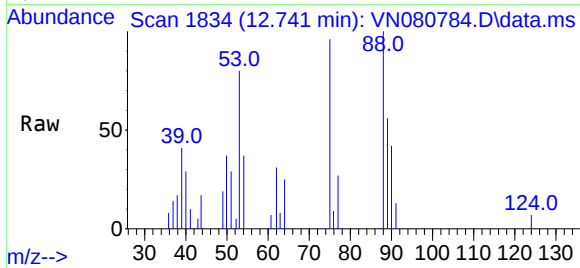




#81
trans-1,4-Dichloro-2-butene
Concen: 5.440 ug/l
RT: 12.741 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

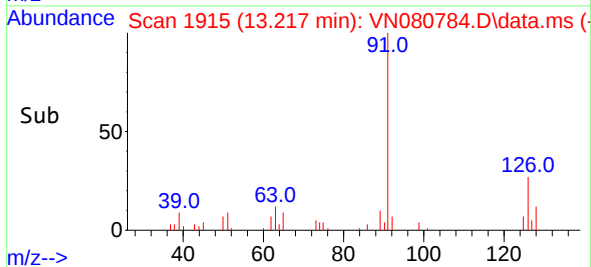
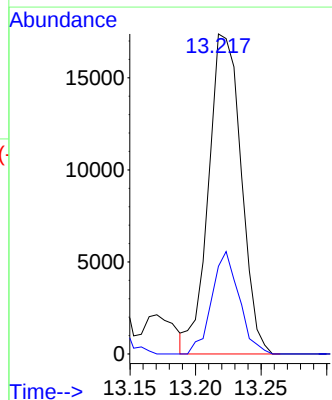
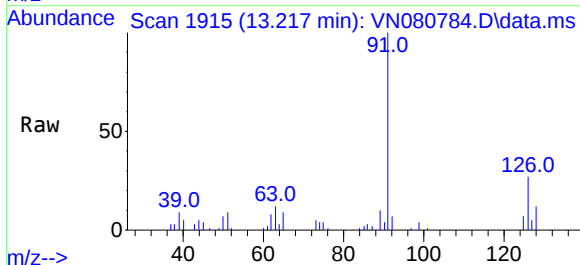
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

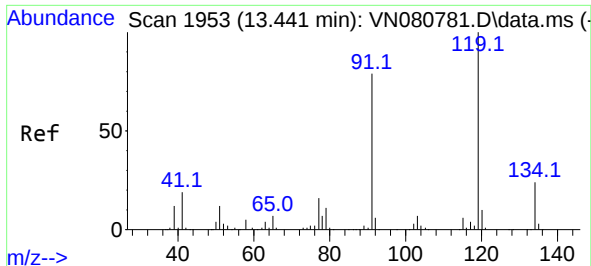
Tgt Ion: 75 Resp: 5579
Ion Ratio Lower Upper
75 100
53 103.6 71.4 107.2
89 33.7 33.4 50.0



#82
4-Chlorotoluene
Concen: 4.988 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion: 91 Resp: 30083
Ion Ratio Lower Upper
91 100
126 26.8 15.3 45.9

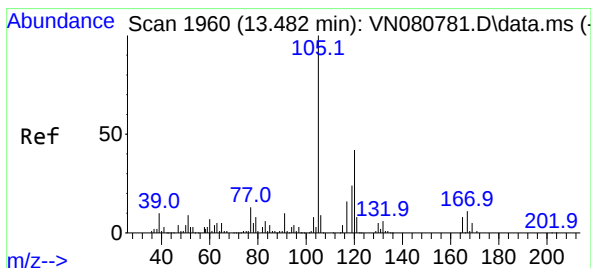
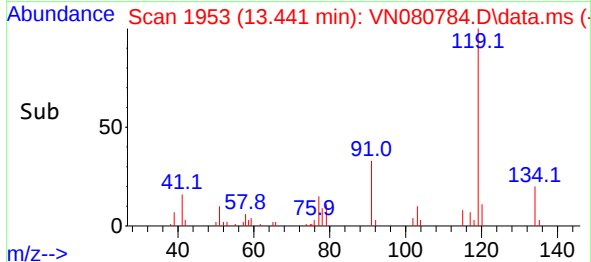
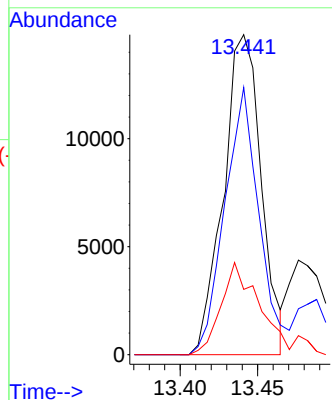
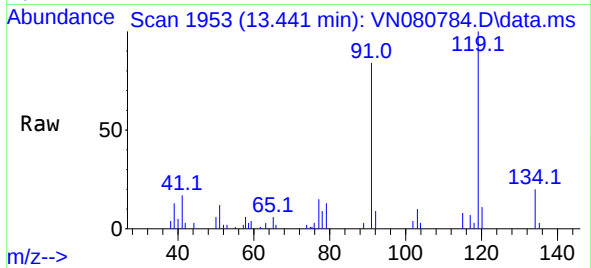




#83
tert-Butylbenzene
Concen: 4.934 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

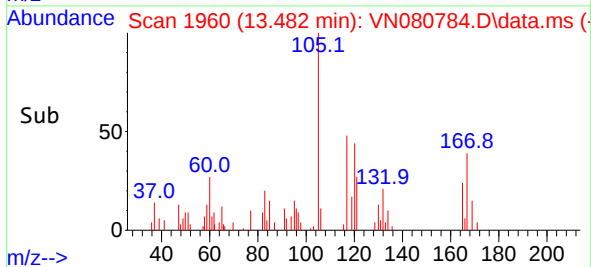
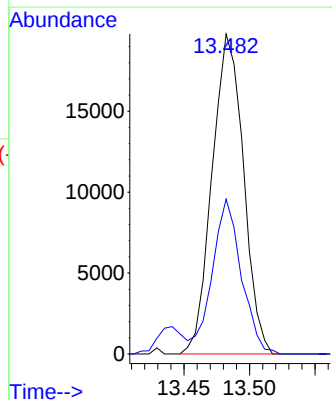
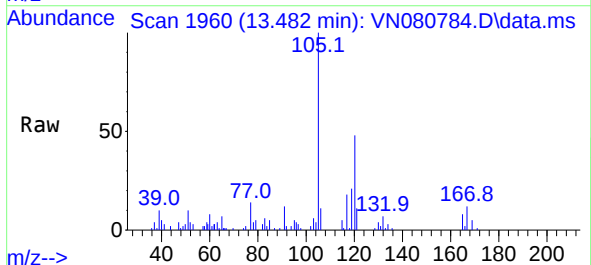
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

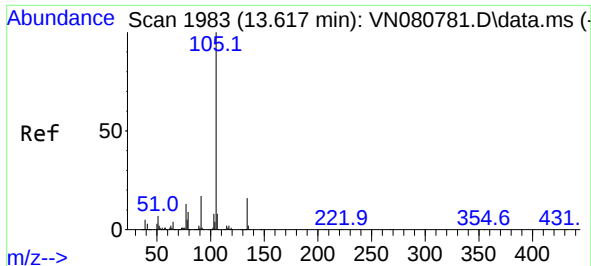
Tgt Ion:119 Resp: 25172
Ion Ratio Lower Upper
119 100
91 76.3 36.8 110.4
134 28.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 5.079 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:105 Resp: 32876
Ion Ratio Lower Upper
105 100
120 44.9 20.9 62.7

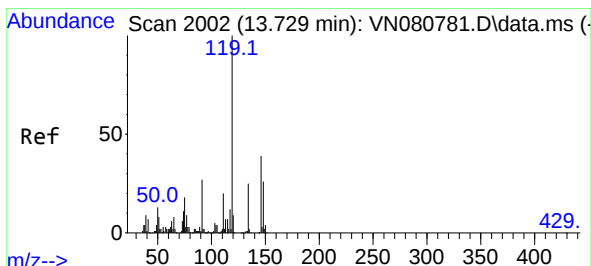
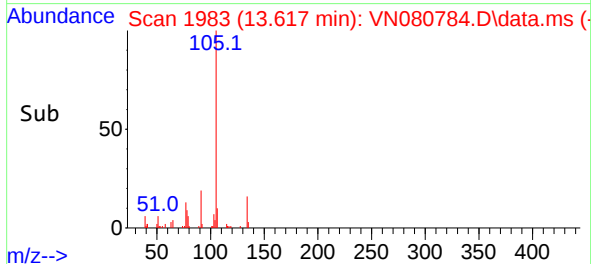
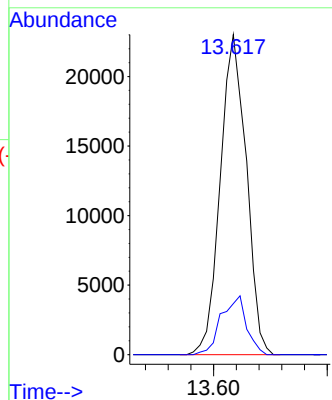
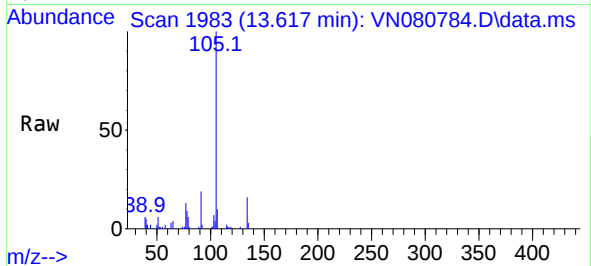




#85
 sec-Butylbenzene
 Concen: 4.868 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080784.D
 Acq: 29 Jan 2024 11:25

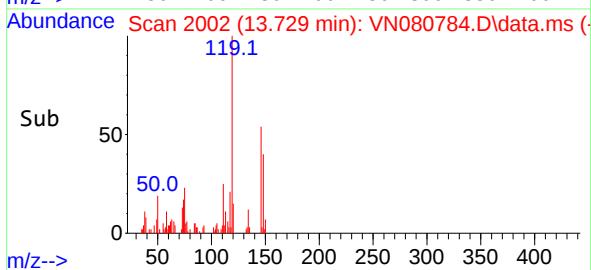
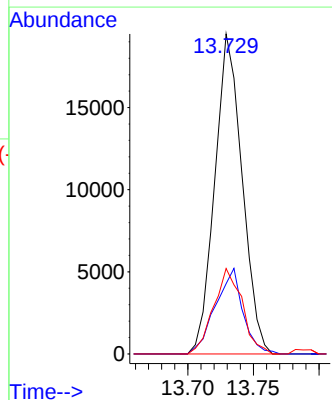
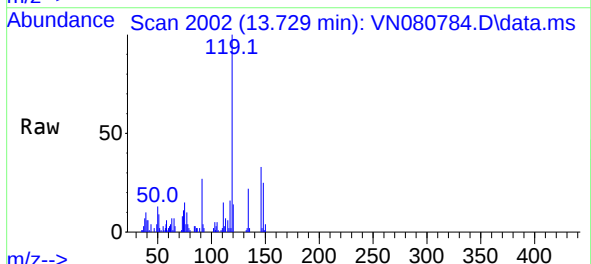
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

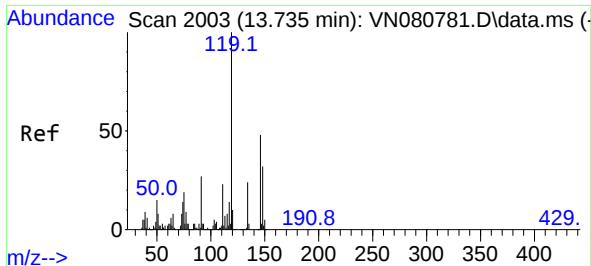
Tgt Ion:105 Resp: 36614
 Ion Ratio Lower Upper
 105 100
 134 17.8 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 4.831 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080784.D
 Acq: 29 Jan 2024 11:25

Tgt Ion:119 Resp: 28238
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.4 37.2
 91 28.0 13.5 40.4

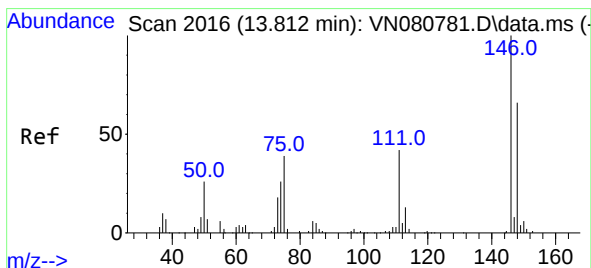
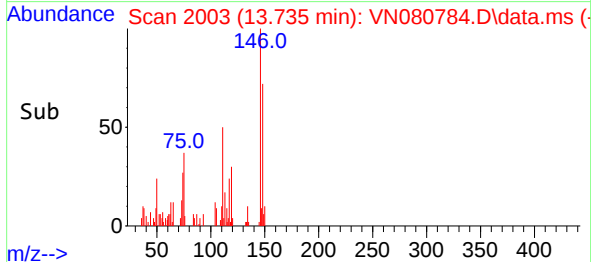
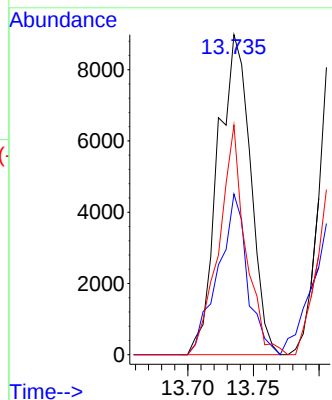
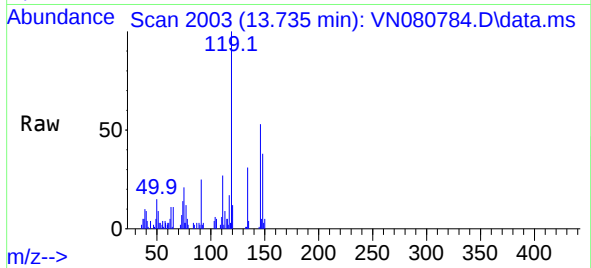




#87
1,3-Dichlorobenzene
Concen: 5.066 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

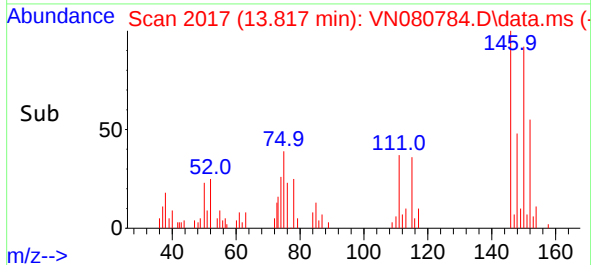
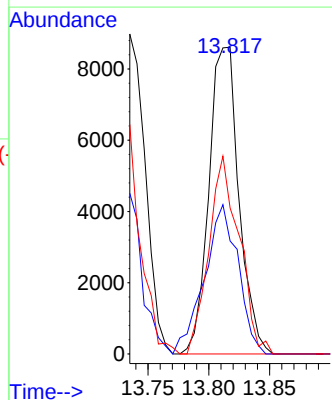
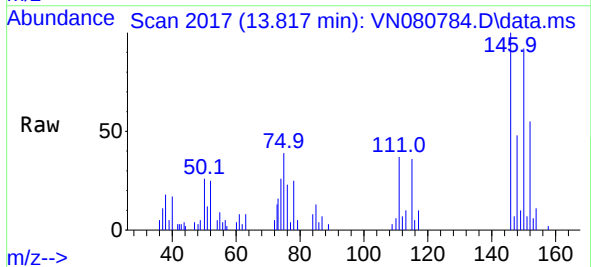
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

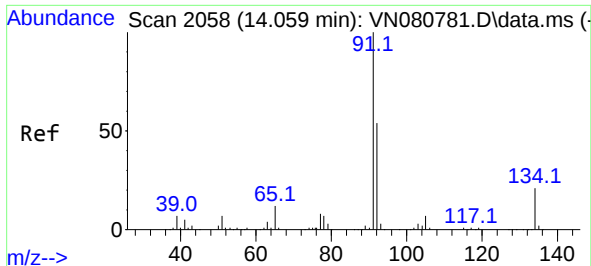
Tgt Ion:146 Resp: 15539
Ion Ratio Lower Upper
146 100
111 45.2 23.9 71.7
148 58.3 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 4.822 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:146 Resp: 14828
Ion Ratio Lower Upper
146 100
111 54.4 22.6 67.7
148 65.1 31.9 95.5

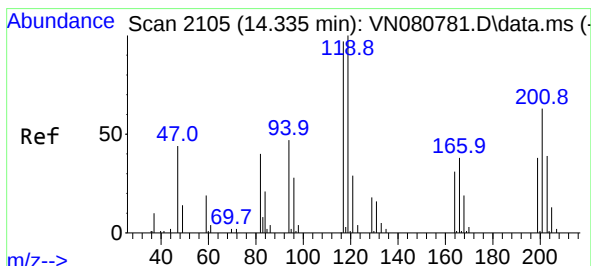
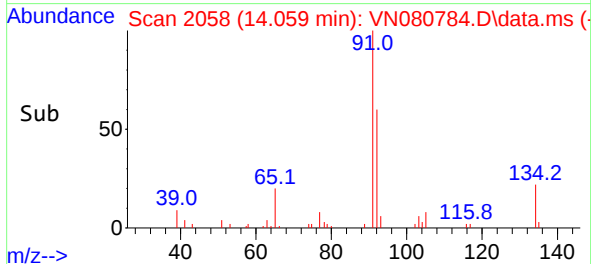
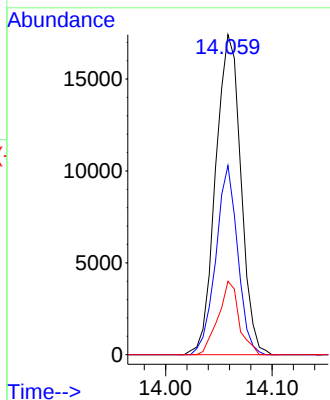
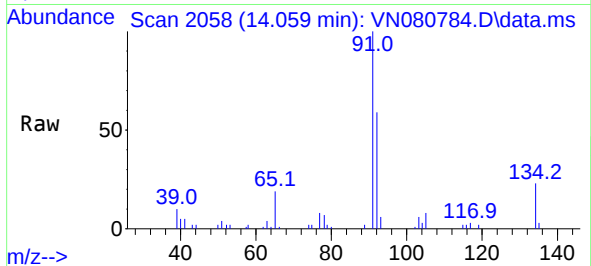




#89
n-Butylbenzene
Concen: 5.007 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

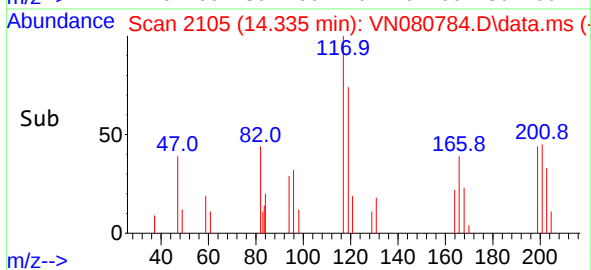
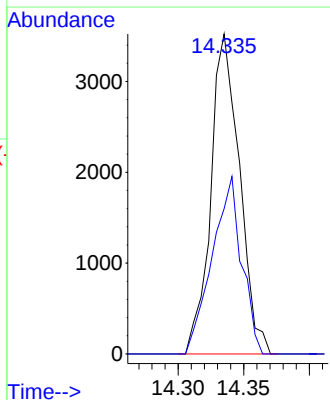
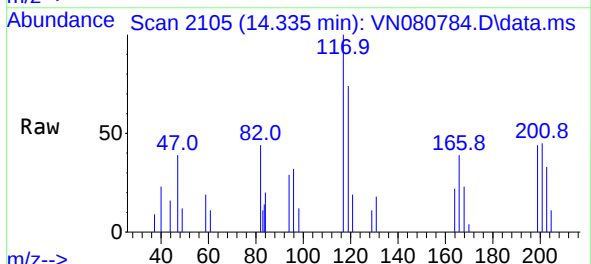
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

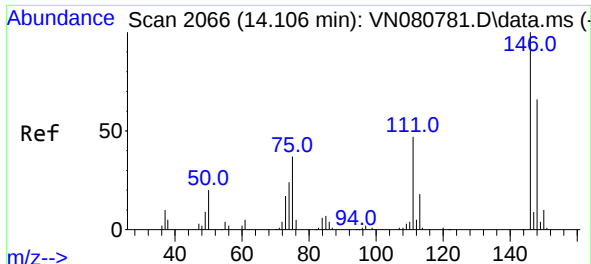
Tgt Ion:	91	Resp:	28641
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.7	80.1
134	19.0	10.8	32.4



#90
Hexachloroethane
Concen: 5.254 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:	117	Resp:	5374
Ion	Ratio	Lower	Upper
117	100		
201	56.8	30.0	90.0

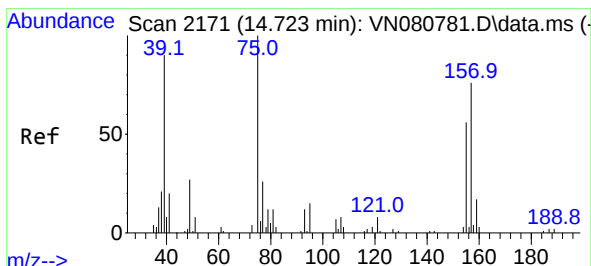
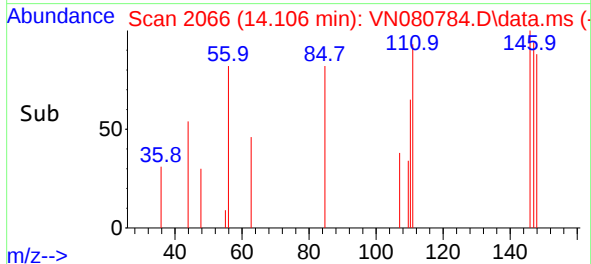
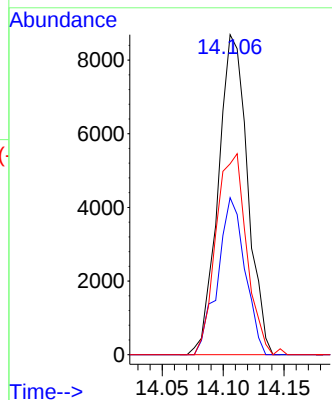
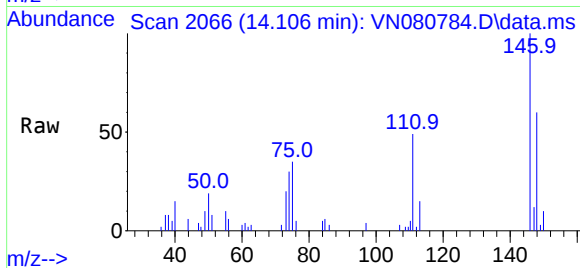




#91
1,2-Dichlorobenzene
Concen: 5.203 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

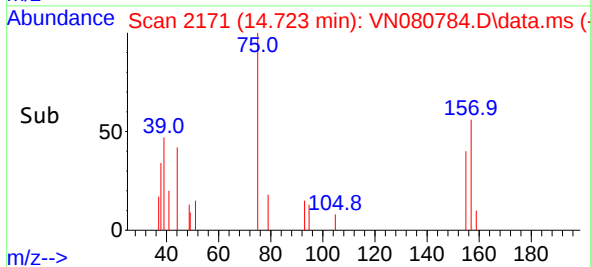
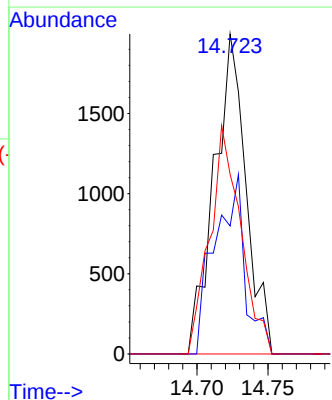
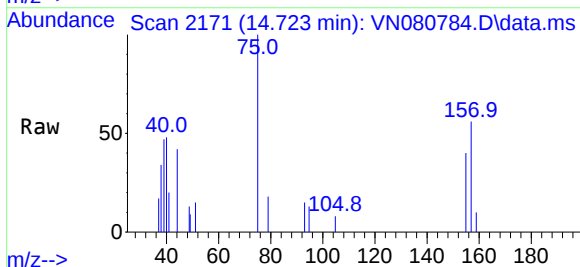
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

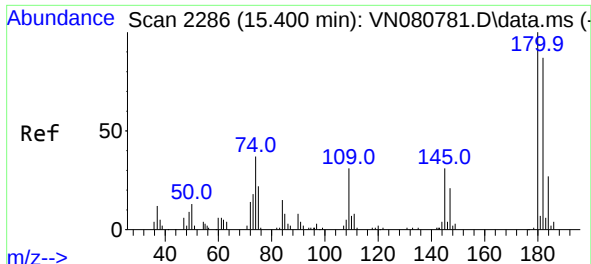
Tgt Ion:	146	Resp:	14606
Ion	Ratio	Lower	Upper
146	100		
111	45.5	23.9	71.8
148	65.7	31.4	94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.864 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:	75	Resp:	3093
Ion	Ratio	Lower	Upper
75	100		
155	53.8	31.8	95.4
157	69.9	41.1	123.4

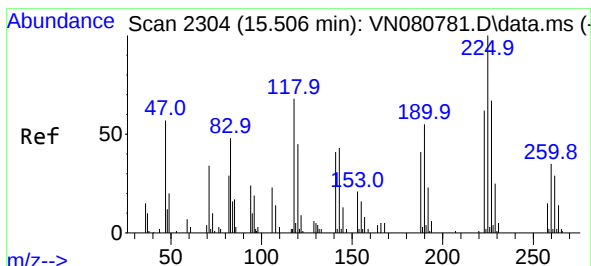
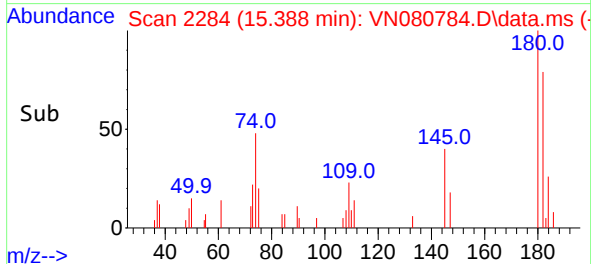
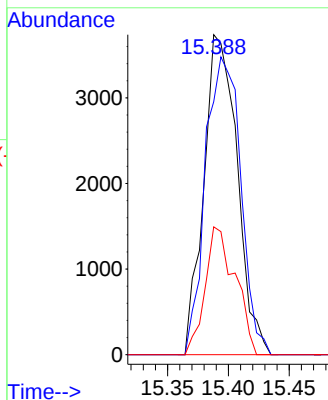
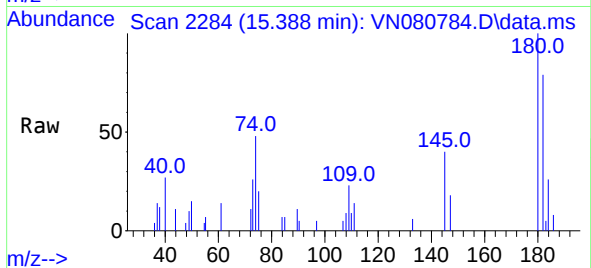




#93
1,2,4-Trichlorobenzene
Concen: 4.942 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

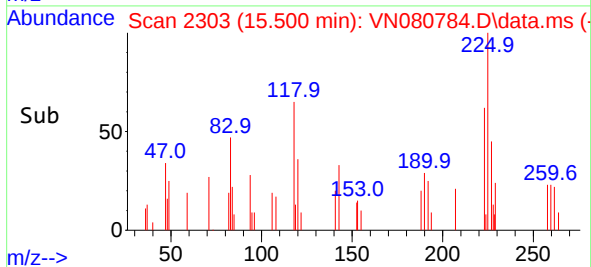
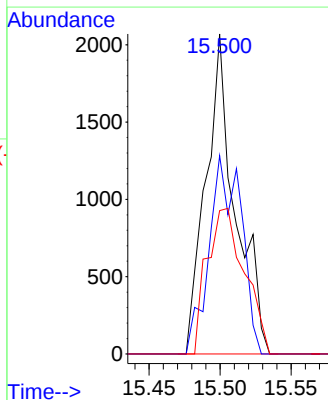
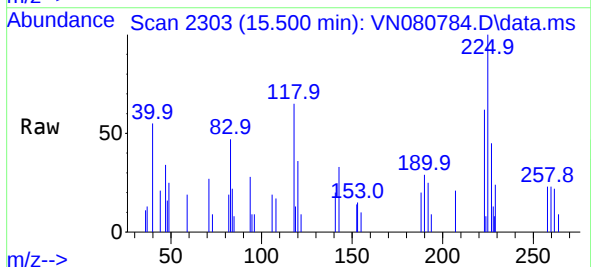
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

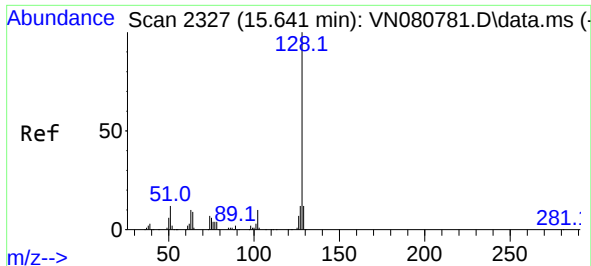
Tgt Ion:180 Resp: 7141
Ion Ratio Lower Upper
180 100
182 98.3 46.6 139.7
145 35.9 16.8 50.3



#94
Hexachlorobutadiene
Concen: 4.738 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:225 Resp: 2991
Ion Ratio Lower Upper
225 100
223 67.4 33.3 99.8
227 57.9 33.1 99.2

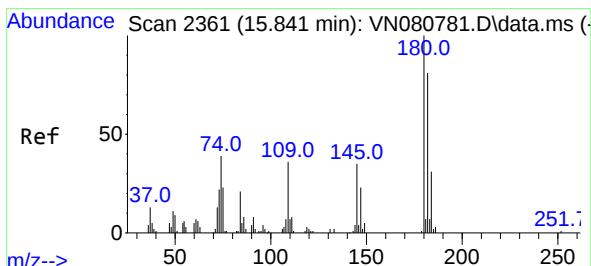
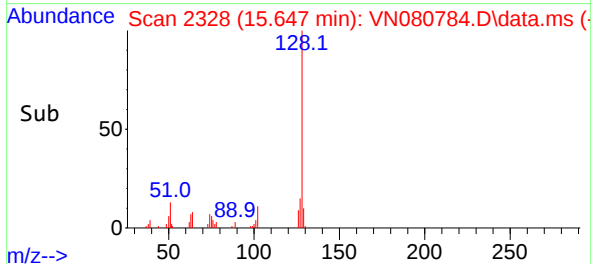
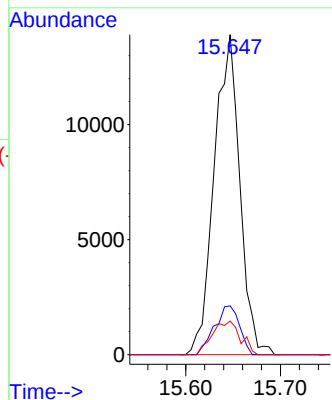
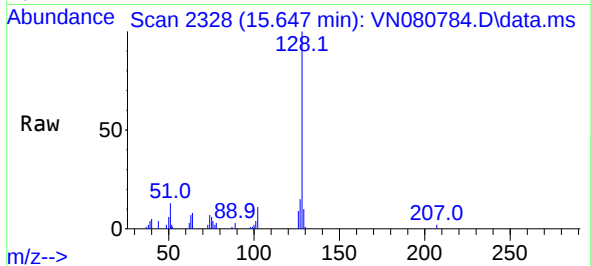




#95
Naphthalene
Concen: 4.721 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	26101
Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.0	15.0
129	11.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.843 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080784.D
Acq: 29 Jan 2024 11:25

Tgt Ion:	180	Resp:	6878
Ion	Ratio	Lower	Upper
180	100		
182	90.5	46.5	139.3
145	36.9	17.8	53.4

