

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081736.D
 Acq On : 15 Apr 2024 13:23
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Apr 15 15:14:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:10:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	242945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	439327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	392979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	175907	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	35231	10.306	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	20.620%#
35) Dibromofluoromethane	8.171	113	28757	9.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	19.820%#
50) Toluene-d8	10.571	98	103802	9.713	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	19.420%#
62) 4-Bromofluorobenzene	12.853	95	34374	9.412	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	18.820%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34874	11.335	ug/l	94
3) Chloromethane	2.359	50	31150	9.712	ug/l	93
4) Vinyl Chloride	2.512	62	40665	10.799	ug/l	99
5) Bromomethane	2.971	94	24902	10.945	ug/l	97
6) Chloroethane	3.130	64	25501	9.486	ug/l	95
7) Trichlorofluoromethane	3.500	101	52570	10.811	ug/l	98
8) Diethyl Ether	3.959	74	16552	9.697	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	29607	9.721	ug/l	99
10) Methyl Iodide	4.600	142	15499	9.481	ug/l	96
11) Tert butyl alcohol	5.512	59	23716	50.856	ug/l	96
12) 1,1-Dichloroethene	4.342	96	28991	10.044	ug/l	93
13) Acrolein	4.183	56	24534	49.489	ug/l	99
14) Allyl chloride	5.024	41	34936	9.479	ug/l	97
15) Acrylonitrile	5.718	53	63243	49.142	ug/l	97
16) Acetone	4.424	43	47717	50.150	ug/l	96
17) Carbon Disulfide	4.706	76	86195	10.274	ug/l	97
18) Methyl Acetate	5.030	43	26824	10.079	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	82433	9.812	ug/l	99
20) Methylene Chloride	5.283	84	31818	9.591	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	30763	10.611	ug/l	88
22) Diisopropyl ether	6.677	45	81536	10.228	ug/l	94
23) Vinyl Acetate	6.606	43	327433	52.620	ug/l	97
24) 1,1-Dichloroethane	6.571	63	53480	10.196	ug/l	96
25) 2-Butanone	7.483	43	80476	51.306	ug/l	99
26) 2,2-Dichloropropane	7.488	77	47989	10.496	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	34700	9.784	ug/l	98
28) Bromochloromethane	7.812	49	18529	8.274	ug/l	95
29) Tetrahydrofuran	7.841	42	52591	51.824	ug/l	97
30) Chloroform	7.965	83	55997	9.415	ug/l	97
31) Cyclohexane	8.265	56	47038	10.030	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	54236	10.284	ug/l	95
36) 1,1-Dichloropropene	8.377	75	40040	9.906	ug/l	100
37) Ethyl Acetate	7.559	43	29591	8.909	ug/l #	94
38) Carbon Tetrachloride	8.365	117	48154	10.240	ug/l	94
39) Methylcyclohexane	9.600	83	44661	9.379	ug/l #	84
40) Benzene	8.606	78	124496	9.888	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	17770	9.856	ug/l	98
42) 1,2-Dichloroethane	8.677	62	44334	10.101	ug/l	99
43) Isopropyl Acetate	8.694	43	59143	9.545	ug/l	98
44) Trichloroethene	9.359	130	31546	9.635	ug/l	87
45) 1,2-Dichloropropane	9.629	63	28712	9.891	ug/l	96
46) Dibromomethane	9.712	93	23315	9.623	ug/l	97
47) Bromodichloromethane	9.888	83	45153	9.756	ug/l	94
48) Methyl methacrylate	9.682	41	25778	10.207	ug/l	95
49) 1,4-Dioxane	9.700	88	11436	180.545	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	175123	50.812	ug/l	98
52) Toluene	10.629	92	78263	9.786	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	45096	9.781	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	47645	9.701	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	28910	9.623	ug/l	94
56) Ethyl methacrylate	10.876	69	38603	9.339	ug/l	91
57) 1,3-Dichloropropane	11.165	76	48965	9.737	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	106034	48.478	ug/l	100
59) 2-Hexanone	11.200	43	123368	49.447	ug/l	98
60) Dibromochloromethane	11.365	129	35794	9.857	ug/l	100
61) 1,2-Dibromoethane	11.471	107	30047	9.588	ug/l	96
64) Tetrachloroethene	11.106	164	32389	9.714	ug/l	90
65) Chlorobenzene	11.894	112	87434	9.669	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	30589	9.916	ug/l	99
67) Ethyl Benzene	11.965	91	138928	9.760	ug/l	97
68) m/p-Xylenes	12.076	106	108077	19.526	ug/l	99
69) o-Xylene	12.400	106	52220	9.845	ug/l	100
70) Styrene	12.412	104	83633	9.624	ug/l	99
71) Bromoform	12.582	173	21942	9.218	ug/l #	96
73) Isopropylbenzene	12.700	105	134167	10.171	ug/l	100
74) N-amyl acetate	12.500	43	45769	9.534	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	39520	10.197	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	52556	14.467	ug/l	63
77) Bromobenzene	12.982	156	31850	9.471	ug/l	94
78) n-propylbenzene	13.035	91	149825	9.788	ug/l	100
79) 2-Chlorotoluene	13.129	91	97664	10.236	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	107618	9.987	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	14927	10.940	ug/l	93
82) 4-Chlorotoluene	13.223	91	93776	9.949	ug/l	99
83) tert-Butylbenzene	13.441	119	94350	9.997	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	109569	10.081	ug/l	99
85) sec-Butylbenzene	13.617	105	132224	10.040	ug/l	100
86) p-Isopropyltoluene	13.729	119	109222	10.118	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	62345	9.919	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	60751	9.679	ug/l	93
89) n-Butylbenzene	14.059	91	89324	9.464	ug/l	97
90) Hexachloroethane	14.335	117	23160	10.079	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	58678	9.645	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8686	10.345	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	30486	9.513	ug/l	100
94) Hexachlorobutadiene	15.506	225	12914	9.348	ug/l	99
95) Naphthalene	15.641	128	97413	9.514	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	32021	9.773	ug/l	99

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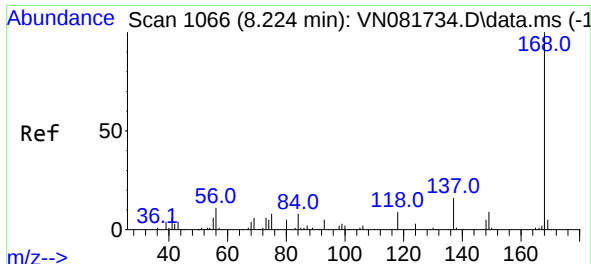
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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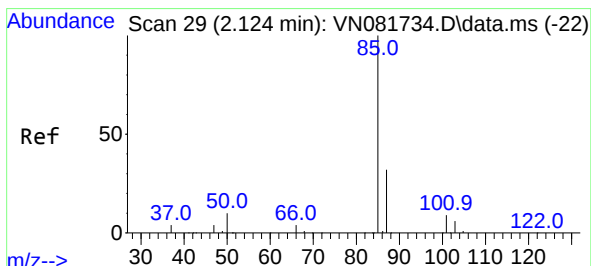
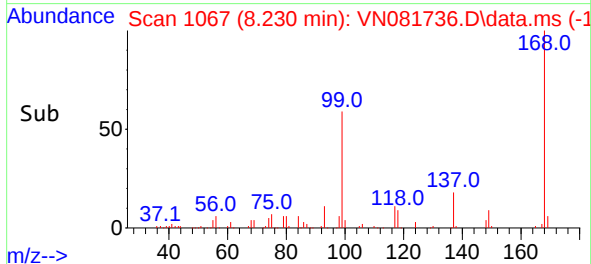
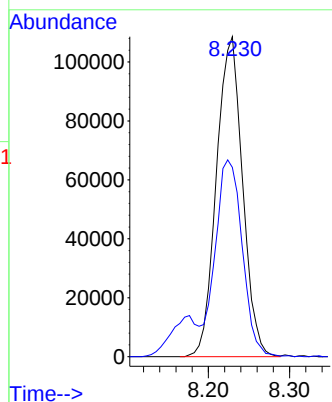
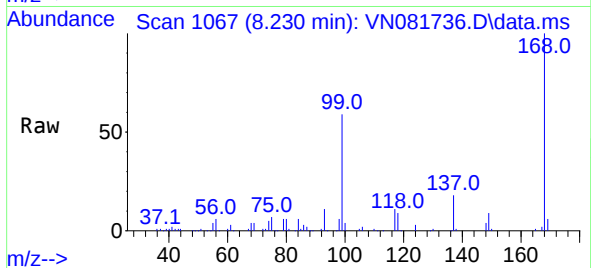




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

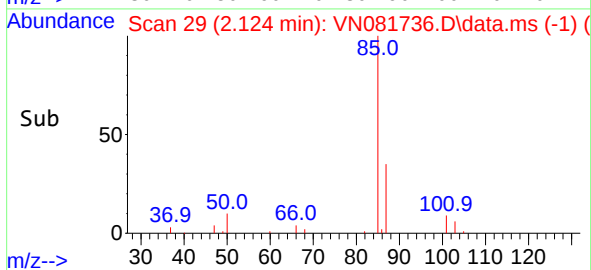
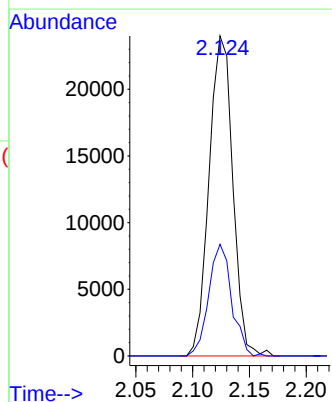
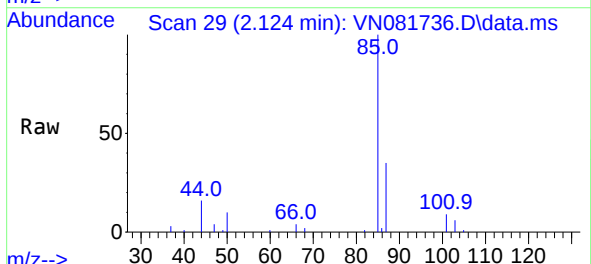
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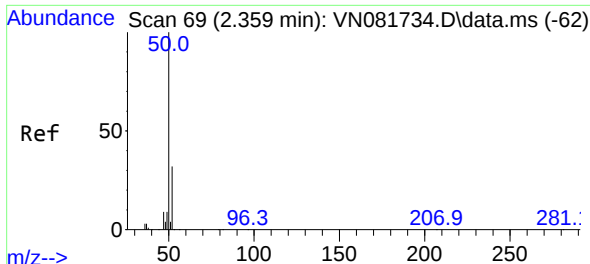
Tgt Ion:168 Resp: 242945
Ion Ratio Lower Upper
168 100
99 59.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 11.335 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 85 Resp: 34874
Ion Ratio Lower Upper
85 100
87 34.9 15.8 47.4

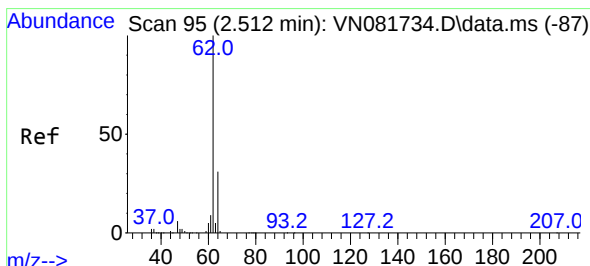
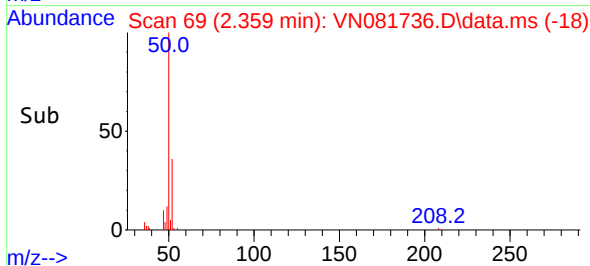
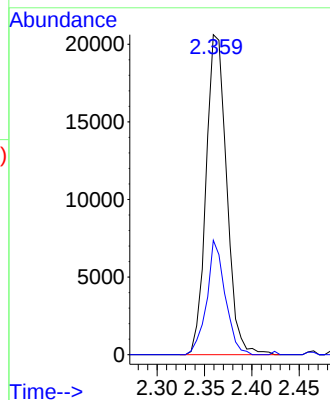
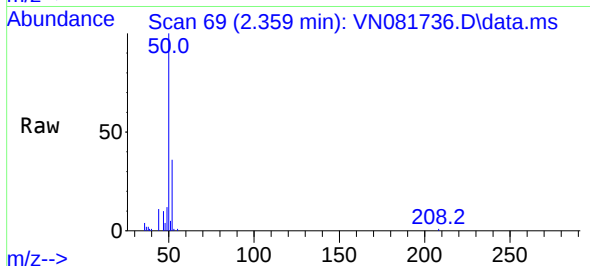




#3
Chloromethane
Concen: 9.712 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

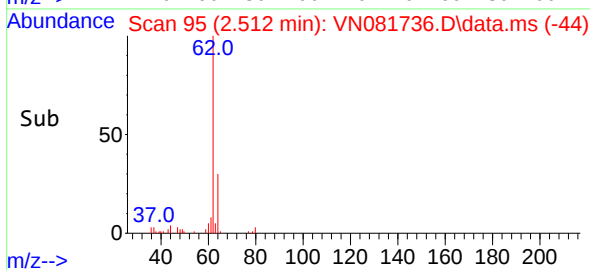
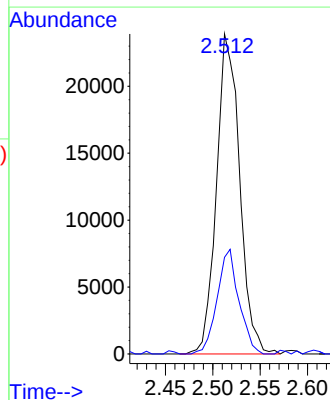
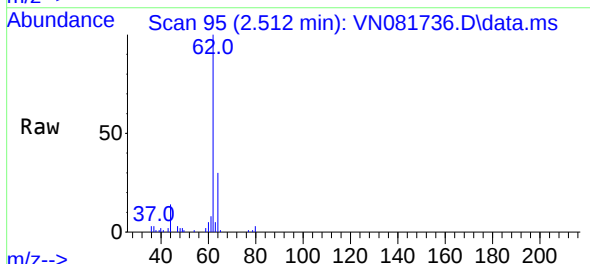
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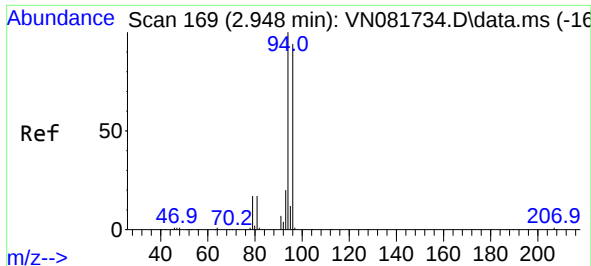
Tgt Ion: 50 Resp: 31150
Ion Ratio Lower Upper
50 100
52 35.7 25.5 38.3



#4
Vinyl Chloride
Concen: 10.799 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 62 Resp: 40665
Ion Ratio Lower Upper
62 100
64 30.2 24.6 37.0

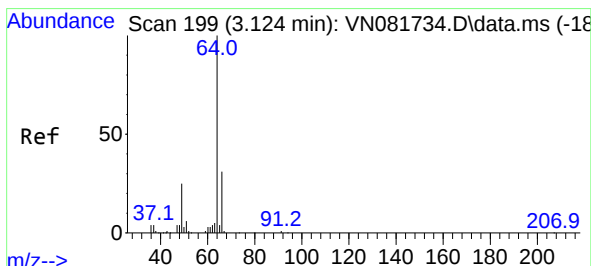
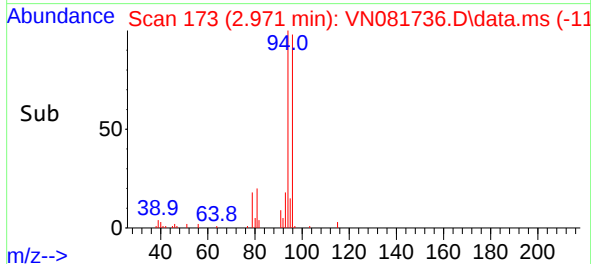
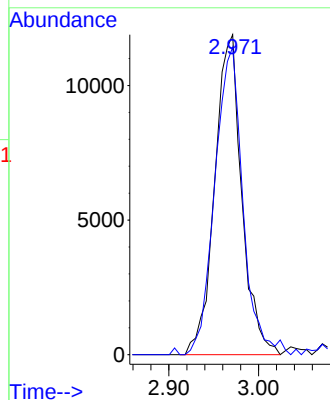
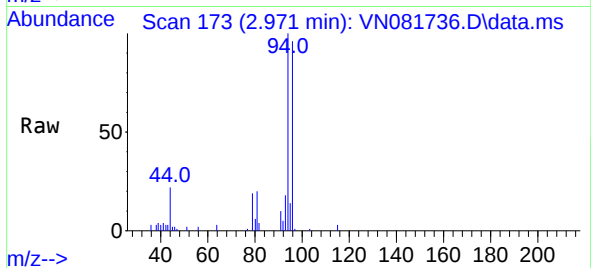




#5
Bromomethane
Concen: 10.945 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

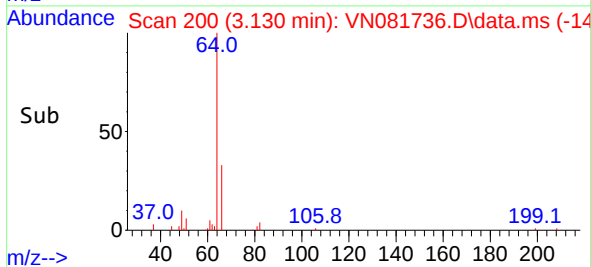
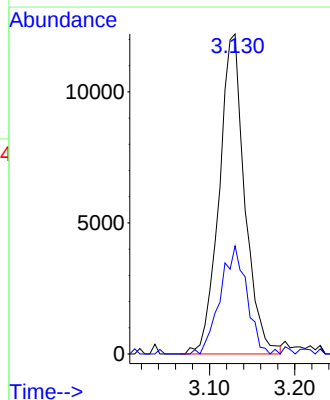
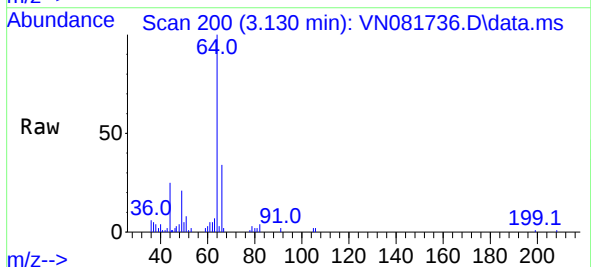
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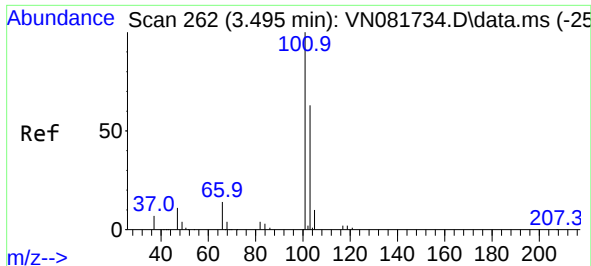
Tgt Ion: 94 Resp: 24902
Ion Ratio Lower Upper
94 100
96 96.1 74.8 112.2



#6
Chloroethane
Concen: 9.486 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 64 Resp: 25501
Ion Ratio Lower Upper
64 100
66 33.8 24.7 37.1

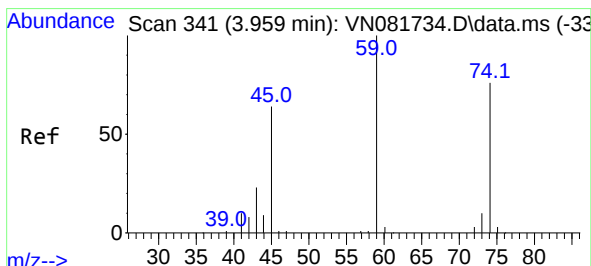
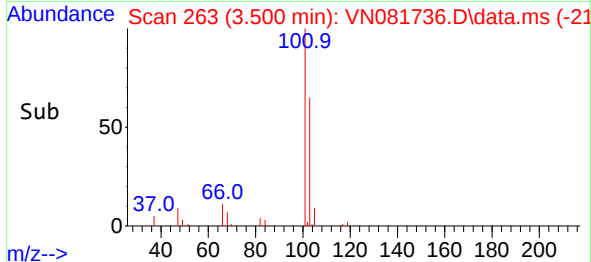
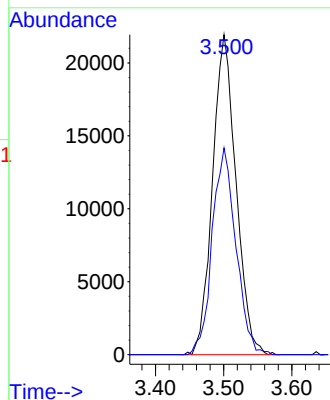
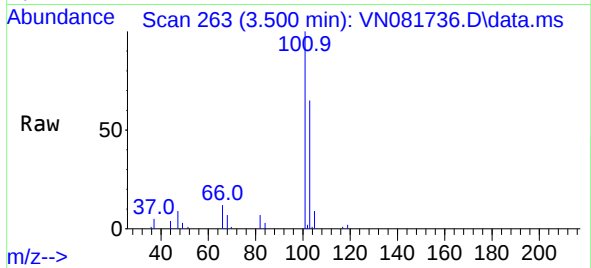




#7
Trichlorofluoromethane
Concen: 10.811 ug/l
RT: 3.500 min Scan# 263
Delta R.T. 0.005 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

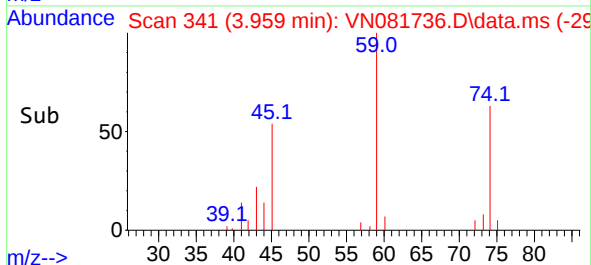
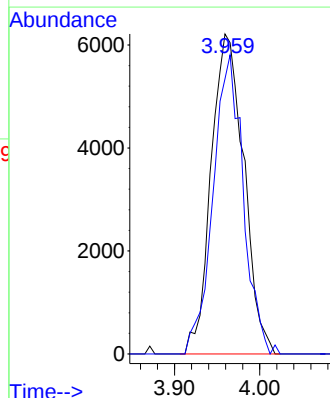
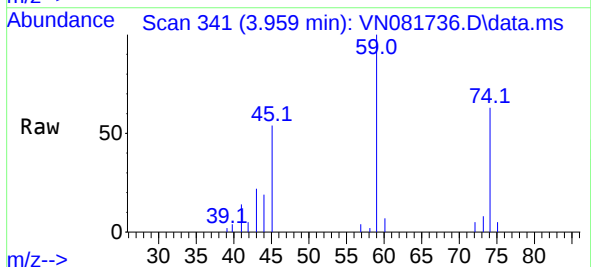
Instrument :
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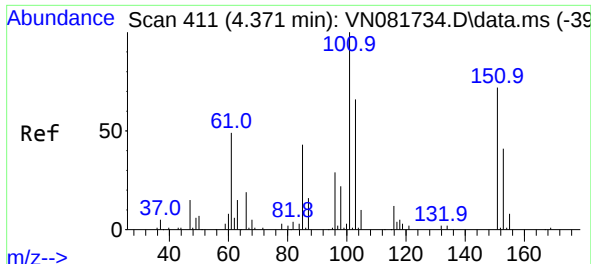
Tgt Ion:101 Resp: 52570
Ion Ratio Lower Upper
101 100
103 64.6 50.6 75.8



#8
Diethyl Ether
Concen: 9.697 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 74 Resp: 16552
Ion Ratio Lower Upper
74 100
45 86.1 42.4 127.3

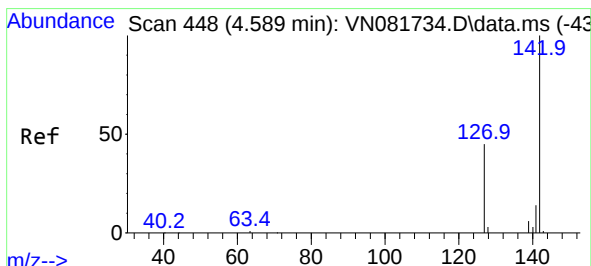
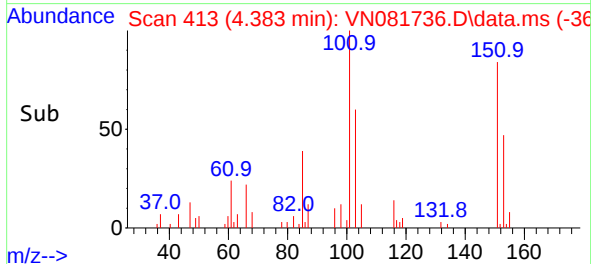
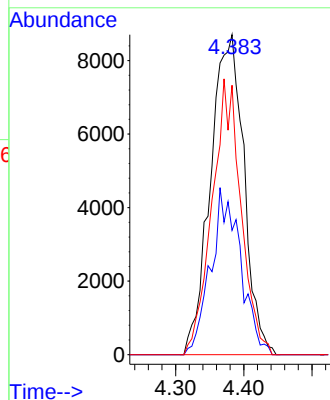
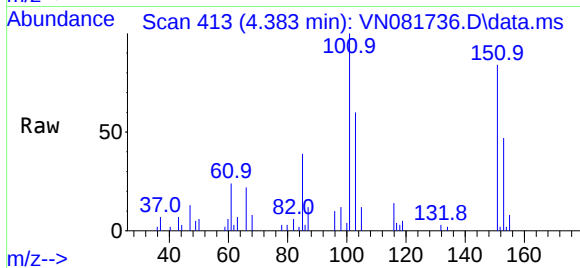




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.721 ug/l
RT: 4.383 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

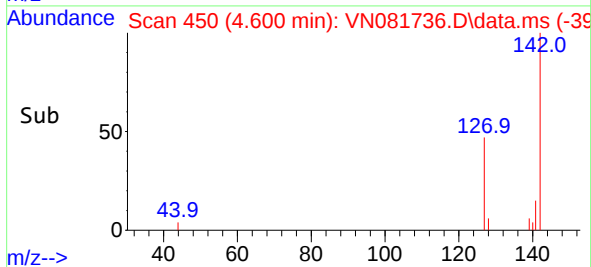
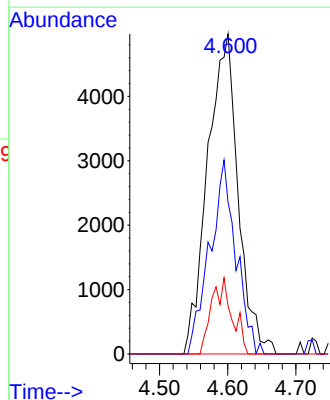
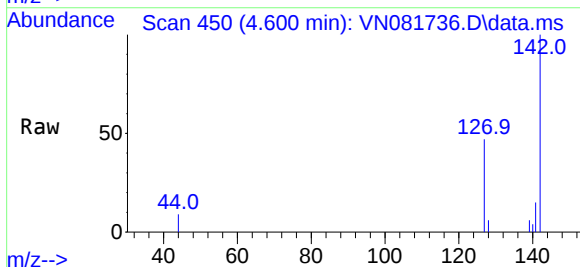
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

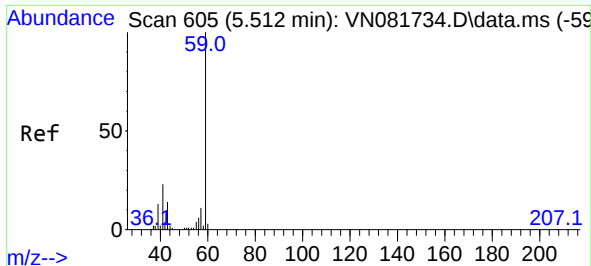
Tgt Ion:101 Resp: 29607
Ion Ratio Lower Upper
101 100
85 46.7 37.3 55.9
151 74.8 59.2 88.8



#10
Methyl Iodide
Concen: 9.481 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.011 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:142 Resp: 15499
Ion Ratio Lower Upper
142 100
127 47.4 35.8 53.6
141 15.1 11.4 17.2

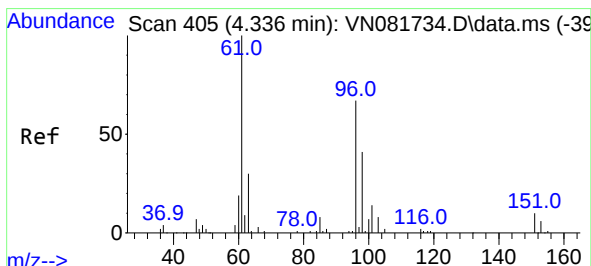
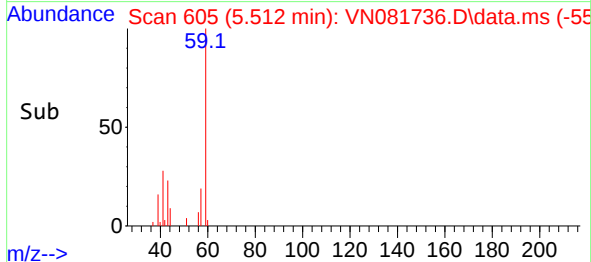
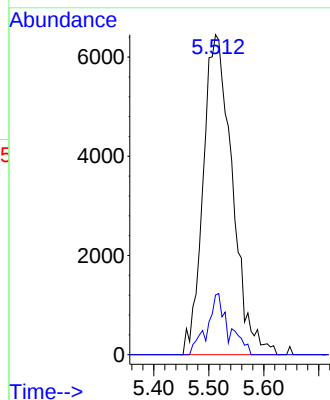
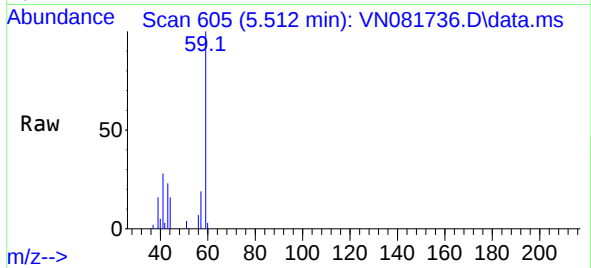




#11
Tert butyl alcohol
Concen: 50.856 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

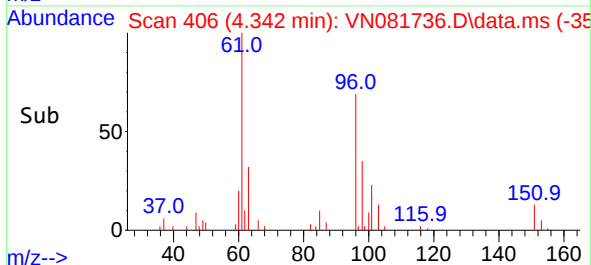
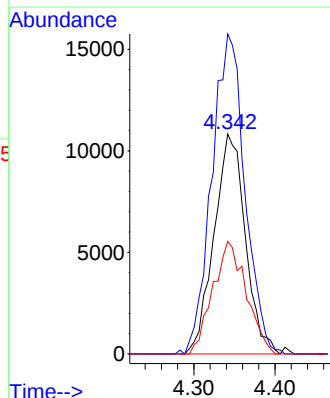
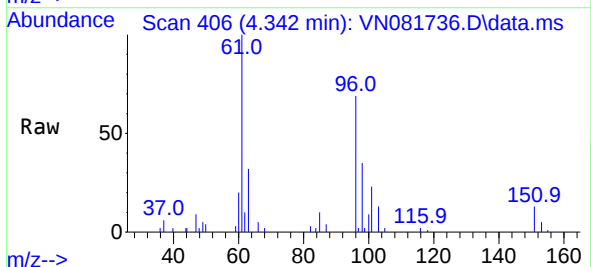
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

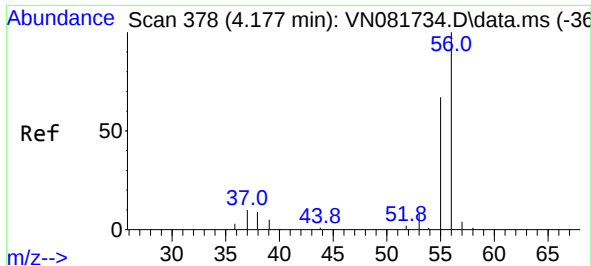
Tgt Ion: 59 Resp: 23716
Ion Ratio Lower Upper
59 100
57 12.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 10.044 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 96 Resp: 28991
Ion Ratio Lower Upper
96 100
61 143.8 119.7 179.5
98 51.2 49.6 74.4

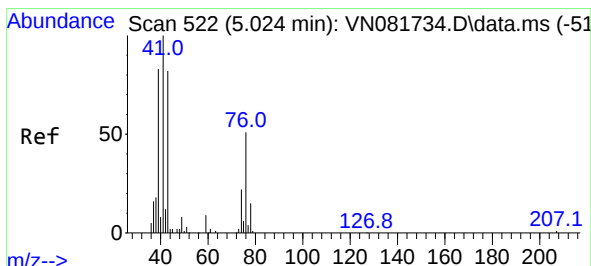
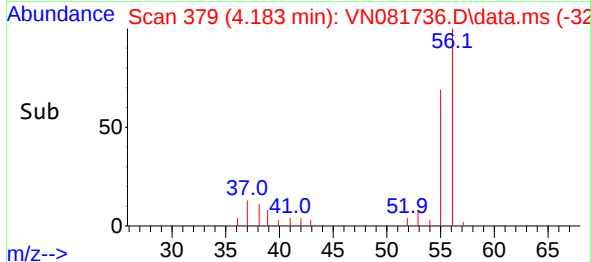
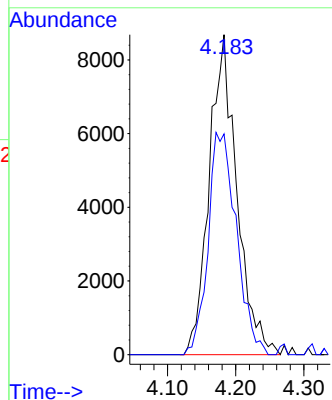
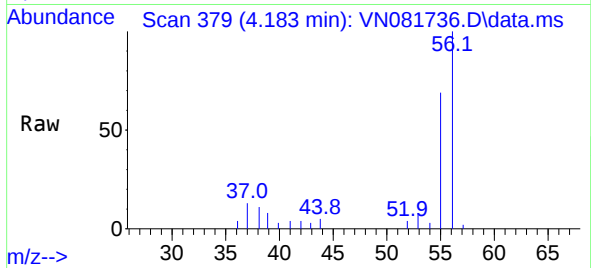




#13
Acrolein
Concen: 49.489 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

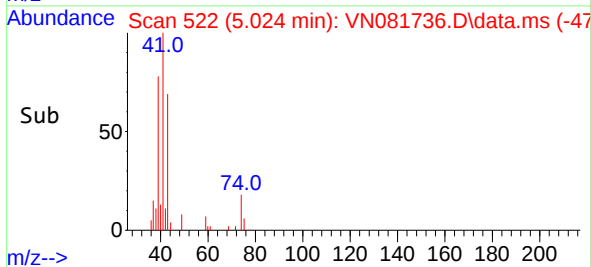
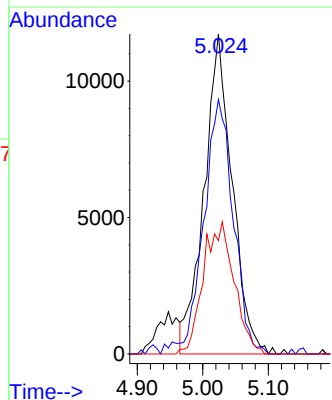
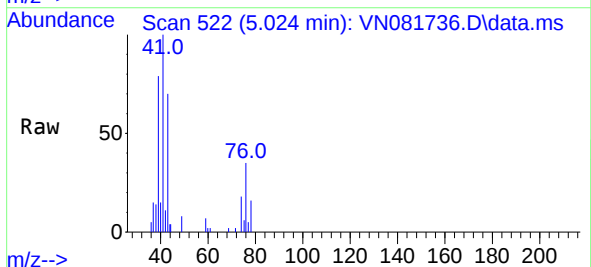
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

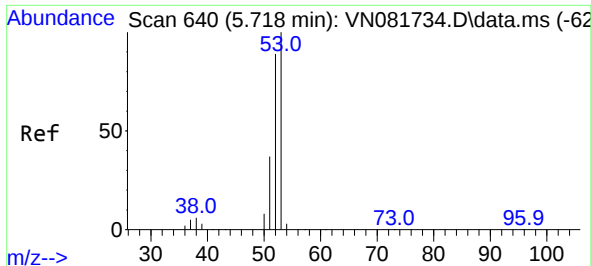
Tgt Ion: 56 Resp: 24534
Ion Ratio Lower Upper
56 100
55 71.0 55.8 83.8



#14
Allyl chloride
Concen: 9.479 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 41 Resp: 34936
Ion Ratio Lower Upper
41 100
39 84.4 65.4 98.0
76 45.4 37.3 55.9

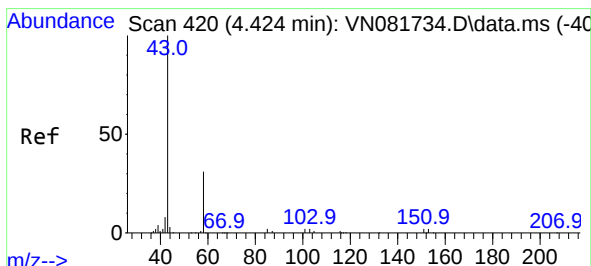
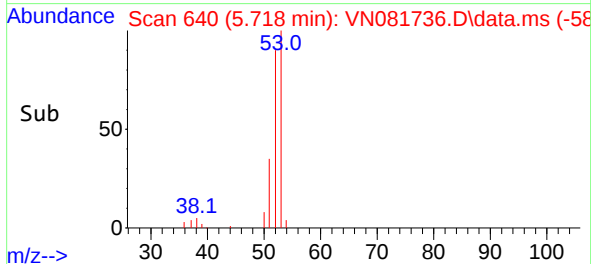
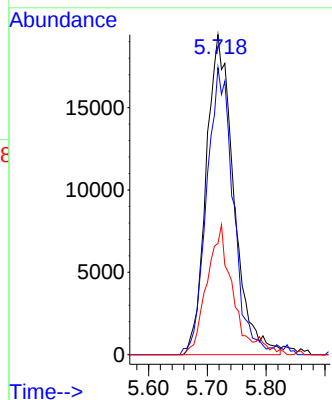
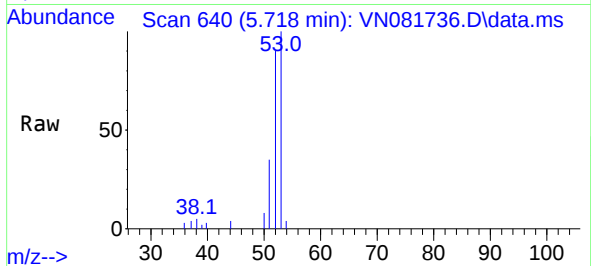




#15
Acrylonitrile
Concen: 49.142 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

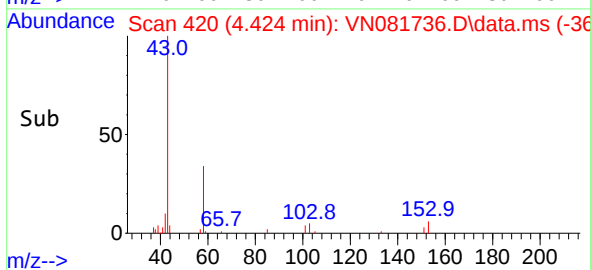
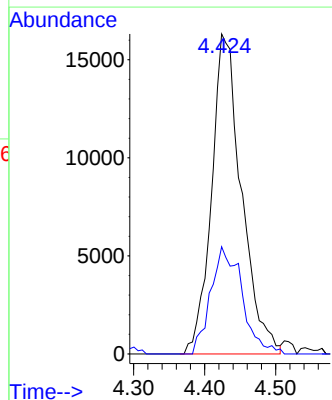
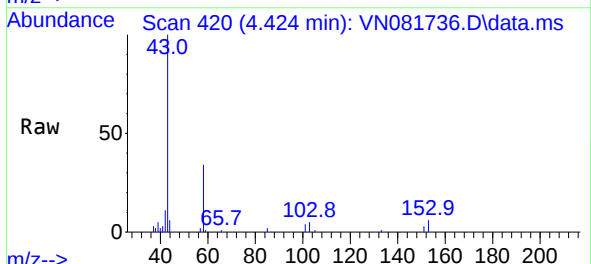
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

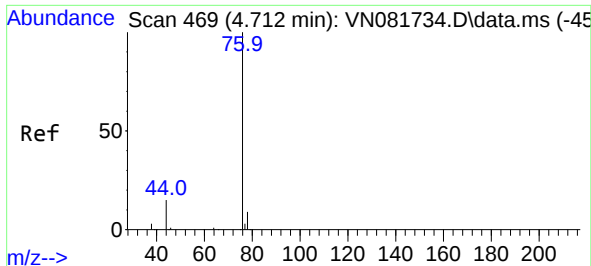
Tgt Ion: 53 Resp: 63243
Ion Ratio Lower Upper
53 100
52 86.4 66.1 99.1
51 36.2 29.4 44.2



#16
Acetone
Concen: 50.150 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 43 Resp: 47717
Ion Ratio Lower Upper
43 100
58 33.5 25.2 37.8

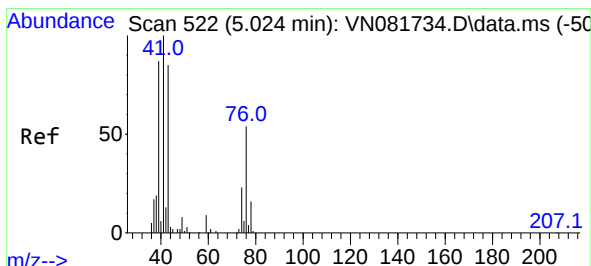
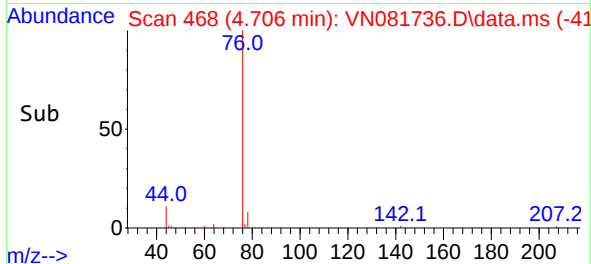
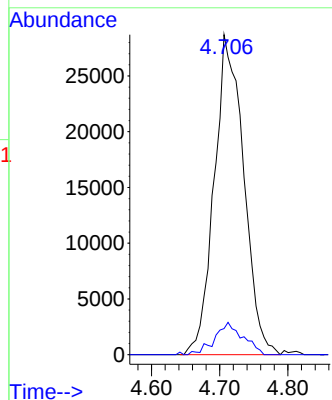
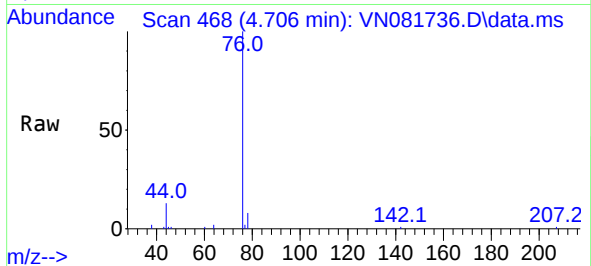




#17
Carbon Disulfide
Concen: 10.274 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

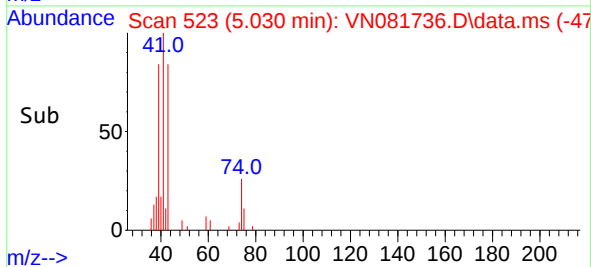
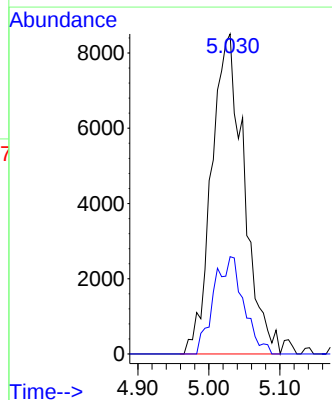
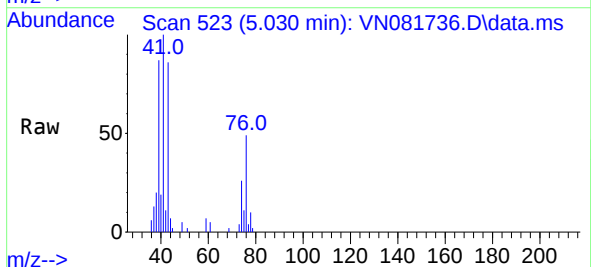
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

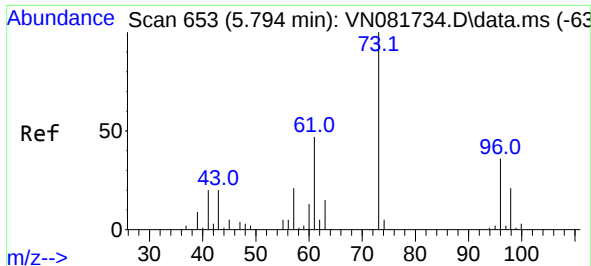
Tgt Ion: 76 Resp: 86195
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 10.079 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 43 Resp: 26824
Ion Ratio Lower Upper
43 100
74 28.1 22.2 33.2





#19

Methyl tert-butyl Ether

Concen: 9.812 ug/l

RT: 5.794 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Instrument :

MSVOA_N

ClientSampleId :

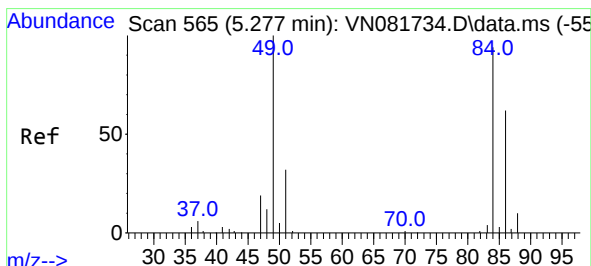
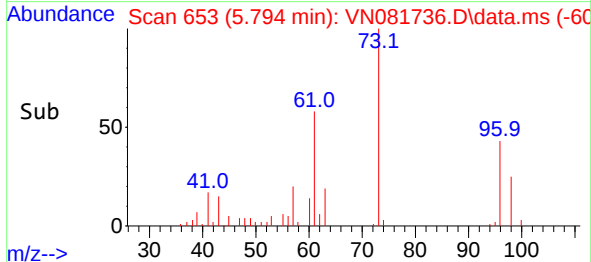
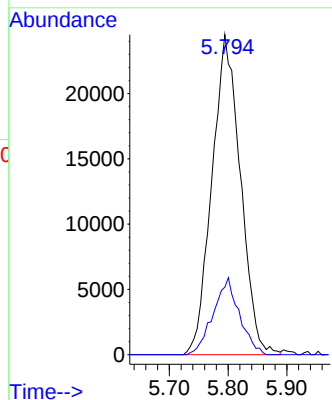
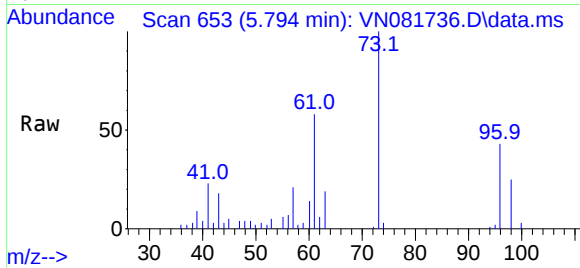
VSTDIC010

Tgt Ion: 73 Resp: 82433

Ion Ratio Lower Upper

73 100

57 21.1 16.5 24.7



#20

Methylene Chloride

Concen: 9.591 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Tgt Ion: 84 Resp: 31818

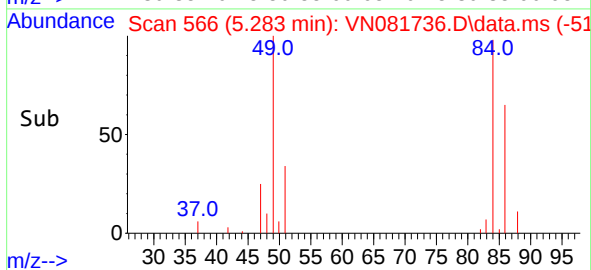
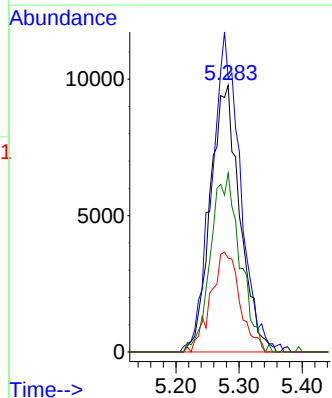
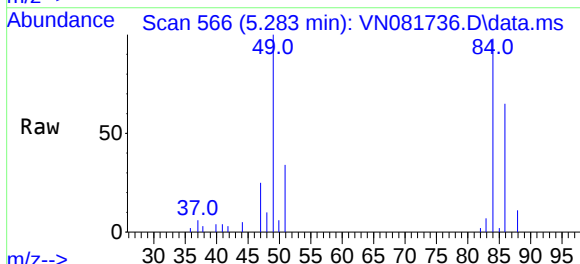
Ion Ratio Lower Upper

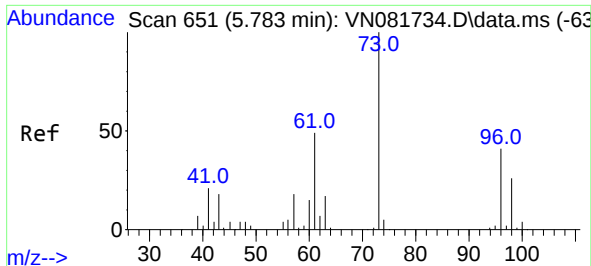
84 100

49 102.6 84.9 127.3

51 35.1 27.0 40.6

86 67.0 52.3 78.5

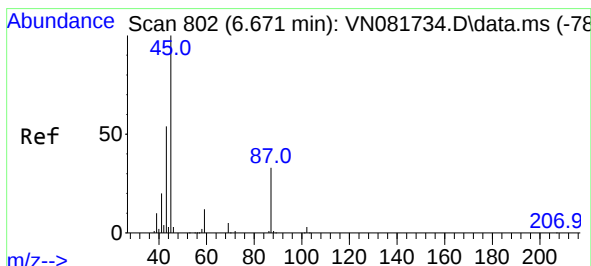
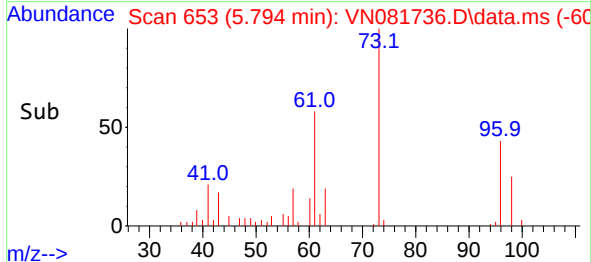
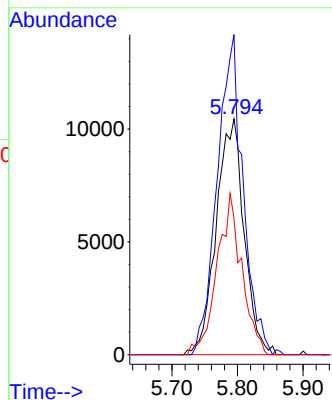
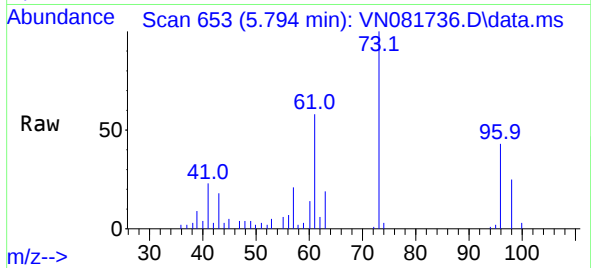




#21
trans-1,2-Dichloroethene
Concen: 10.611 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.011 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

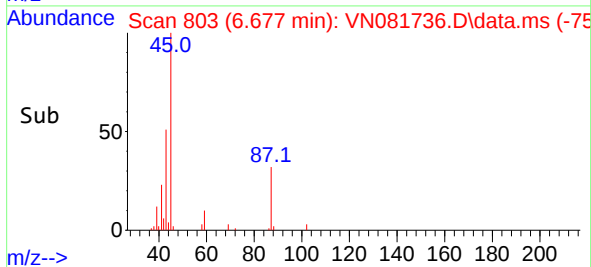
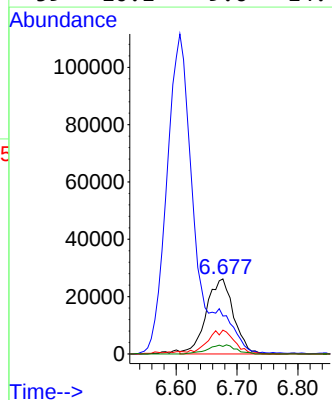
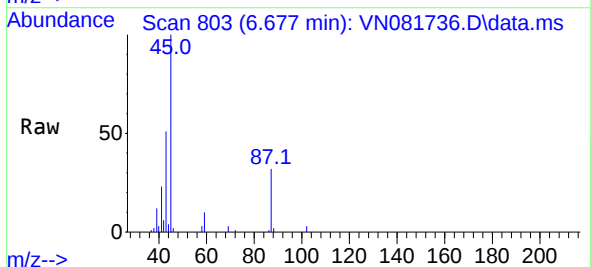
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

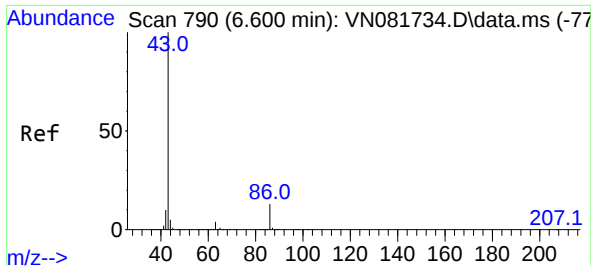
Tgt Ion: 96 Resp: 30763
Ion Ratio Lower Upper
96 100
61 135.8 96.5 144.7
98 58.1 51.3 76.9



#22
Diisopropyl ether
Concen: 10.228 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 45 Resp: 81536
Ion Ratio Lower Upper
45 100
43 49.1 44.1 66.1
87 31.8 27.0 40.6
59 10.1 9.6 14.4

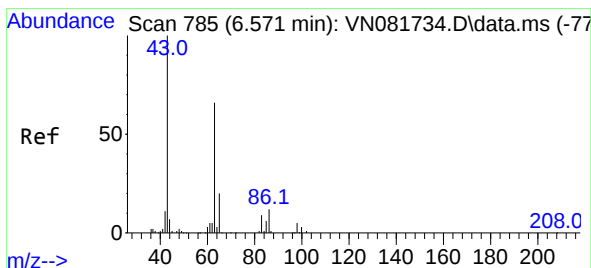
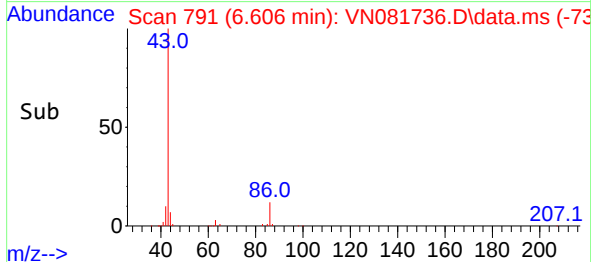
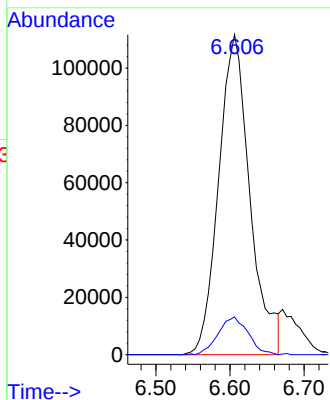
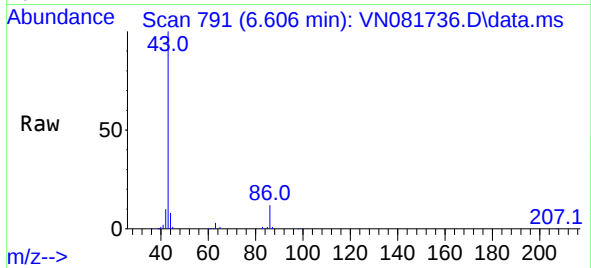




#23
Vinyl Acetate
Concen: 52.620 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

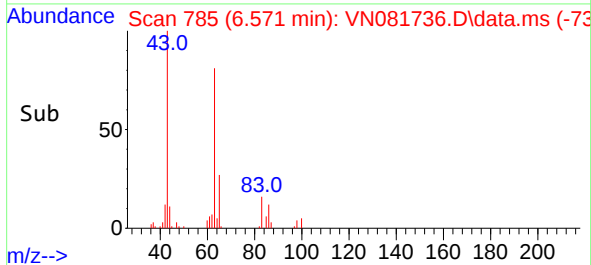
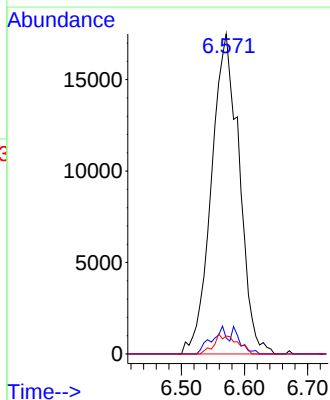
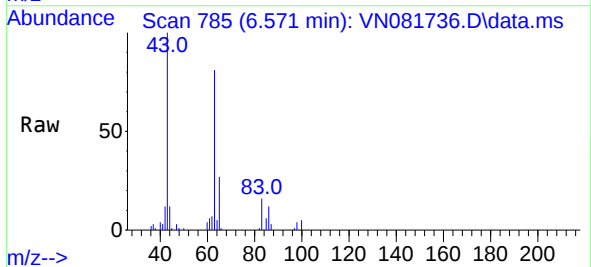
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

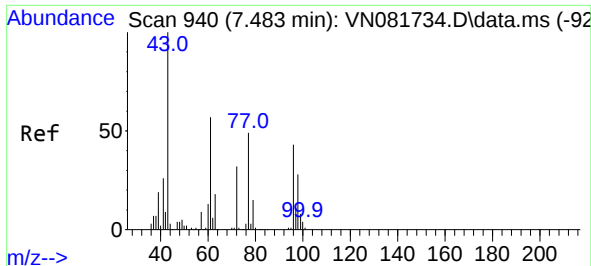
Tgt Ion: 43 Resp: 327433
Ion Ratio Lower Upper
43 100
86 11.8 10.2 15.4



#24
1,1-Dichloroethane
Concen: 10.196 ug/l
RT: 6.571 min Scan# 785
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 63 Resp: 53480
Ion Ratio Lower Upper
63 100
98 4.9 3.6 10.9
100 5.6 2.6 7.8

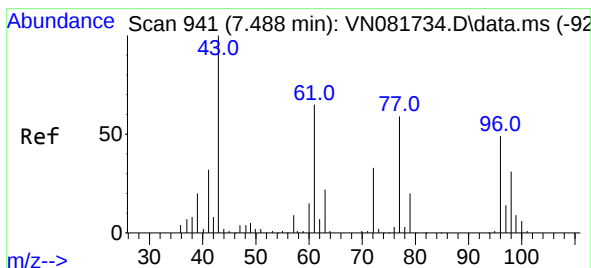
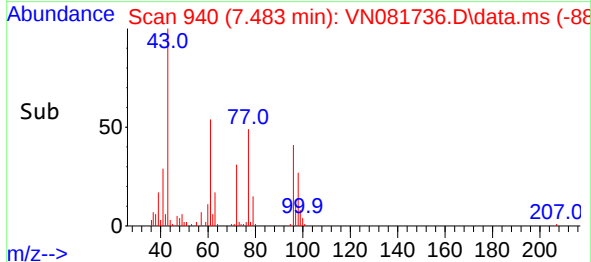
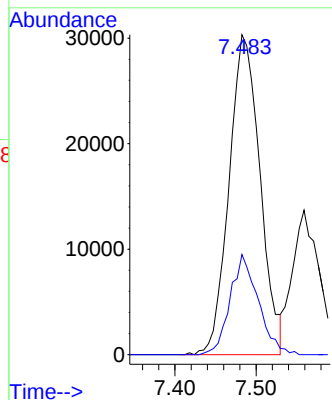
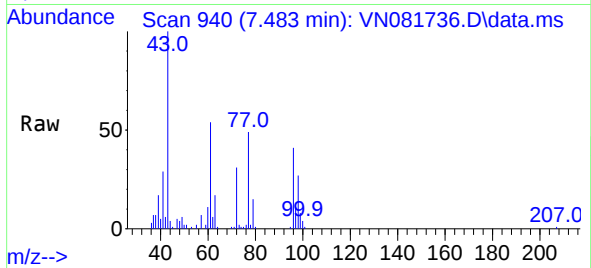




#25
2-Butanone
Concen: 51.306 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

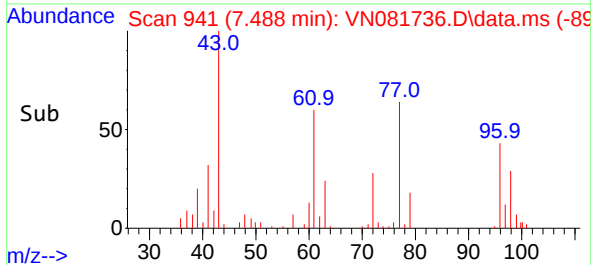
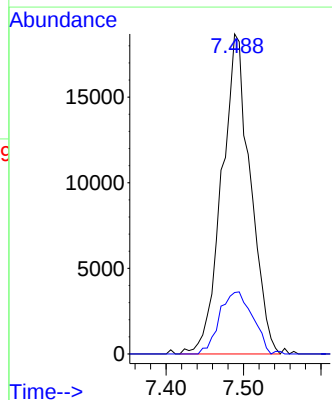
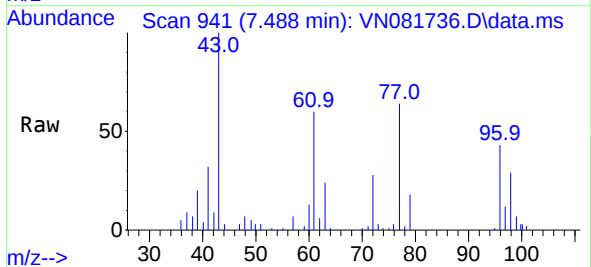
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

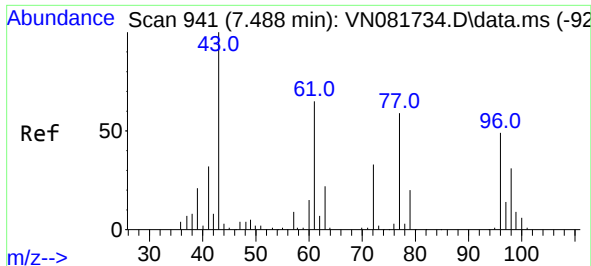
Tgt Ion: 43 Resp: 80476
Ion Ratio Lower Upper
43 100
72 31.3 25.3 37.9



#26
2,2-Dichloropropane
Concen: 10.496 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 77 Resp: 47989
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.9

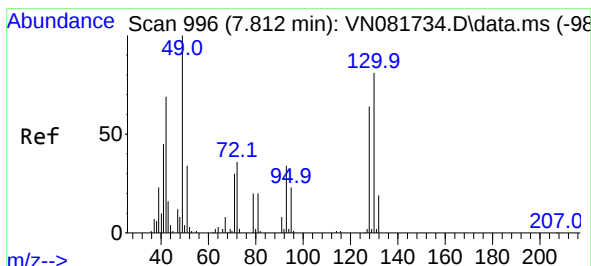
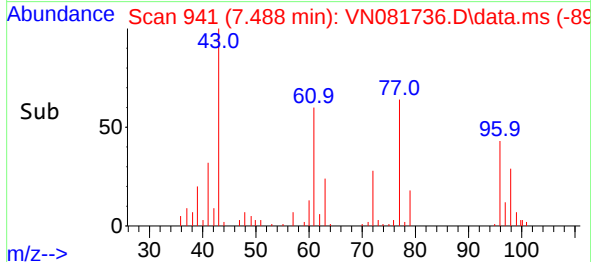
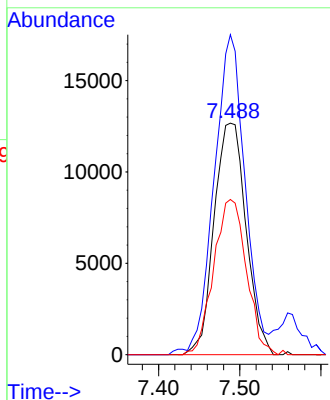
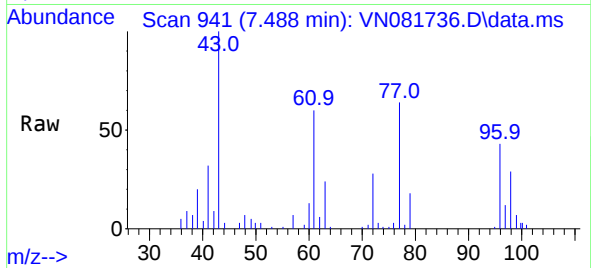




#27
cis-1,2-Dichloroethene
Concen: 9.784 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

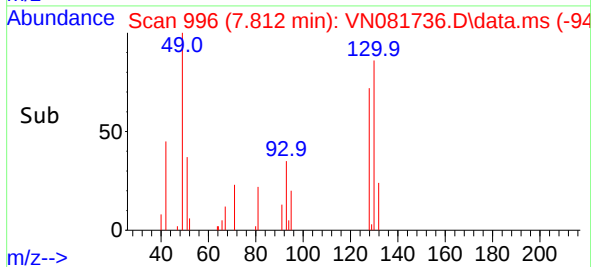
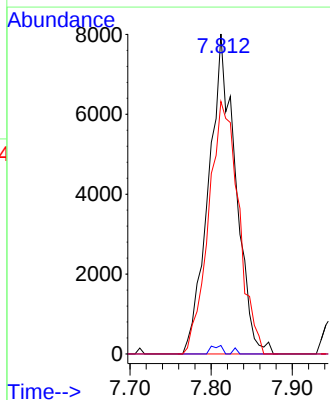
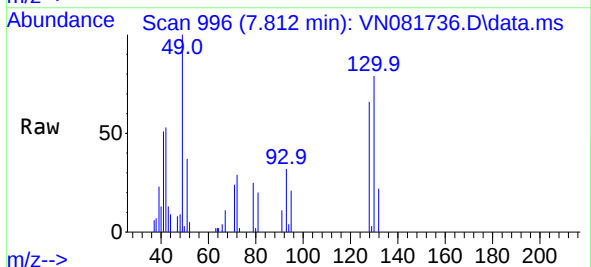
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

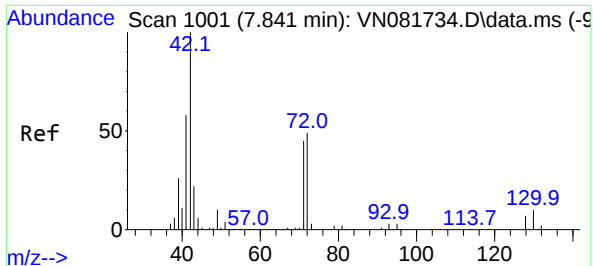
Tgt Ion: 96 Resp: 34700
Ion Ratio Lower Upper
96 100
61 133.7 0.0 268.0
98 68.5 0.0 126.8



#28
Bromochloromethane
Concen: 8.274 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 49 Resp: 18529
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 87.6 66.7 100.1

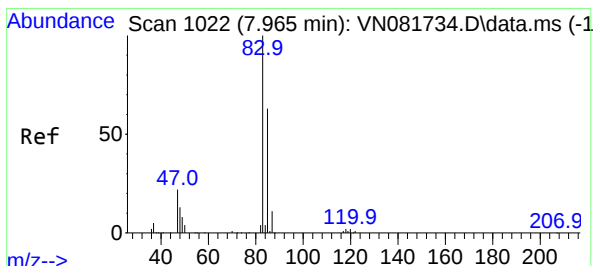
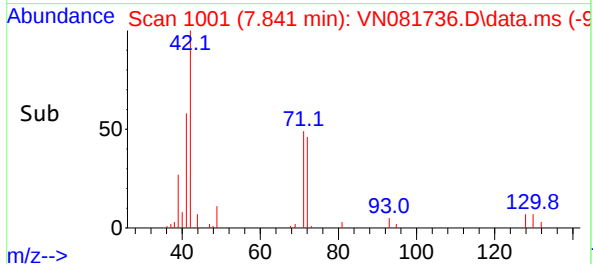
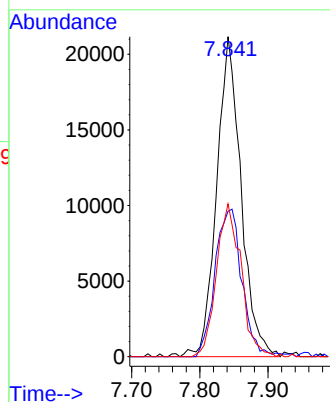
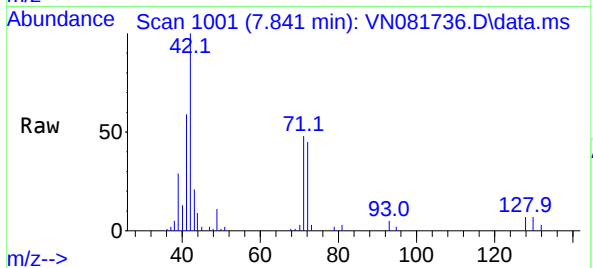




#29
Tetrahydrofuran
Concen: 51.824 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

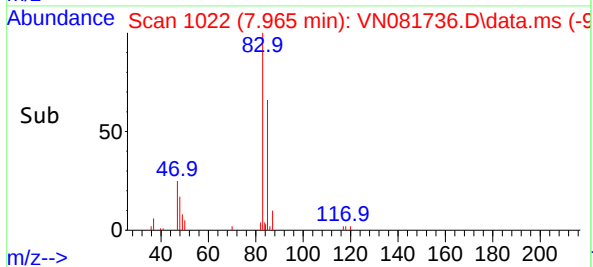
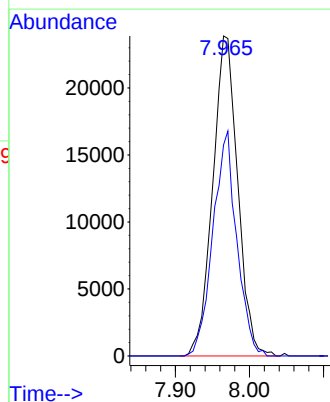
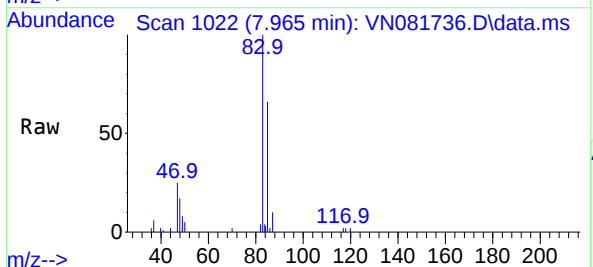
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

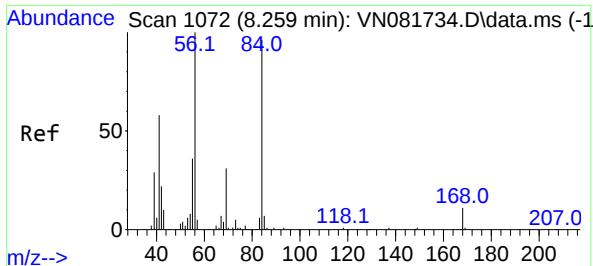
Tgt Ion: 42 Resp: 52591
Ion Ratio Lower Upper
42 100
72 51.4 39.3 58.9
71 48.2 37.4 56.0



#30
Chloroform
Concen: 9.415 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 83 Resp: 55997
Ion Ratio Lower Upper
83 100
85 66.0 50.7 76.1

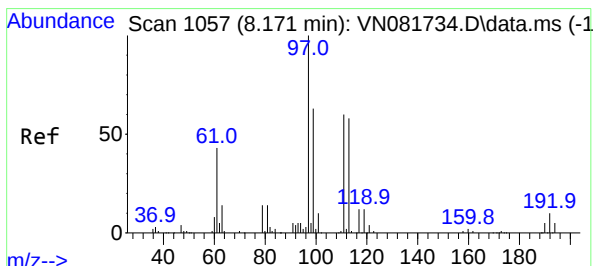
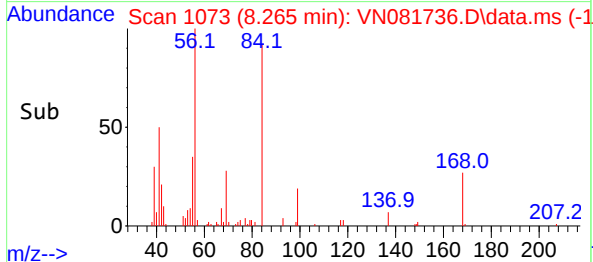
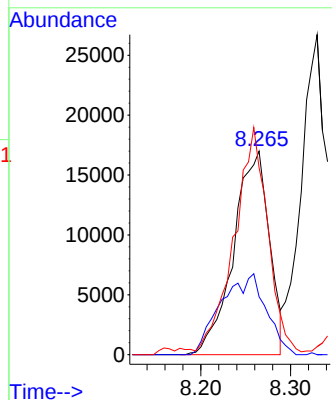
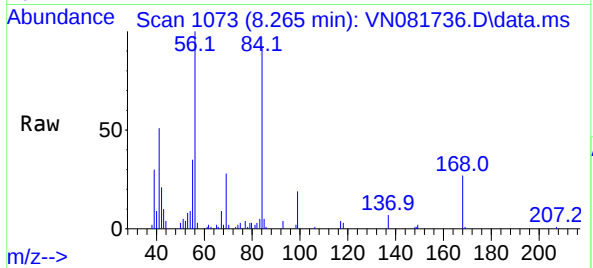




#31
Cyclohexane
Concen: 10.030 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

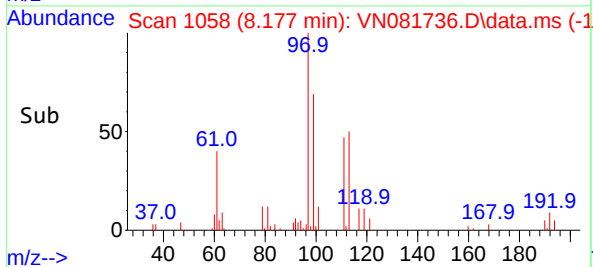
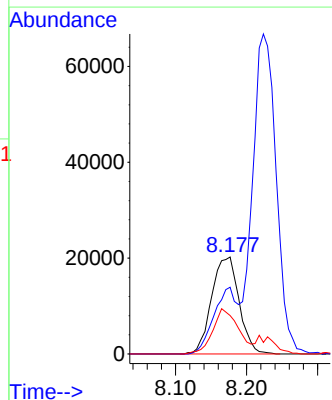
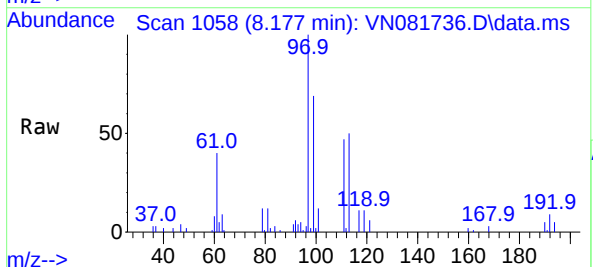
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

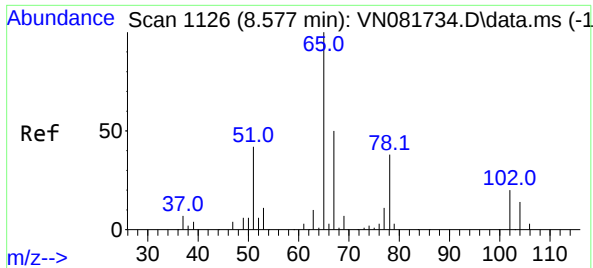
Tgt Ion: 56 Resp: 47038
Ion Ratio Lower Upper
56 100
69 28.4 24.4 36.6
84 88.8 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 10.284 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 97 Resp: 54236
Ion Ratio Lower Upper
97 100
99 58.0 50.3 75.5
61 43.3 36.6 55.0

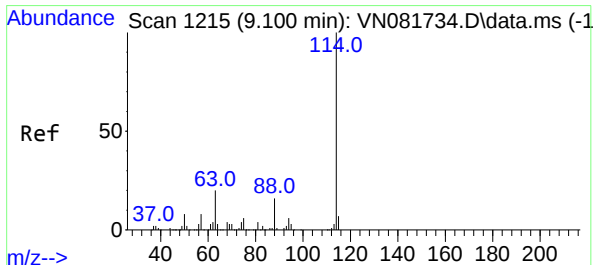
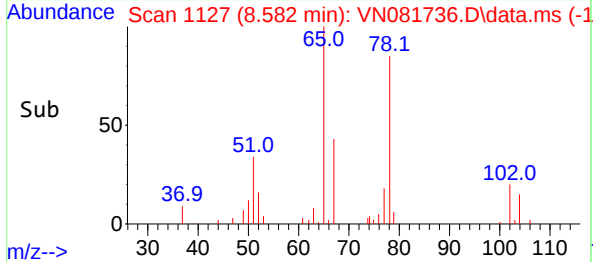
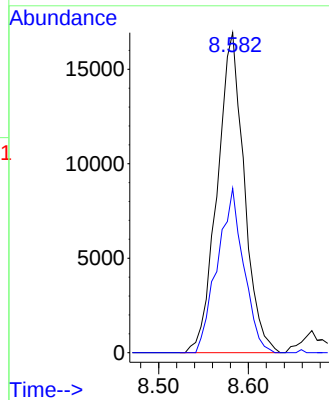
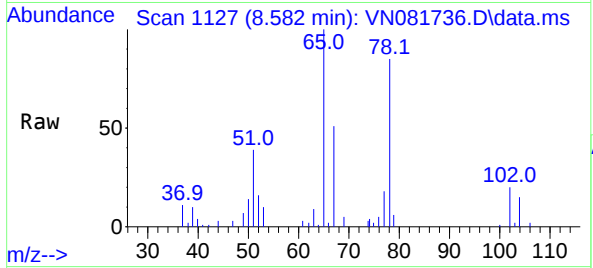




#33
1,2-Dichloroethane-d4
Concen: 10.306 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

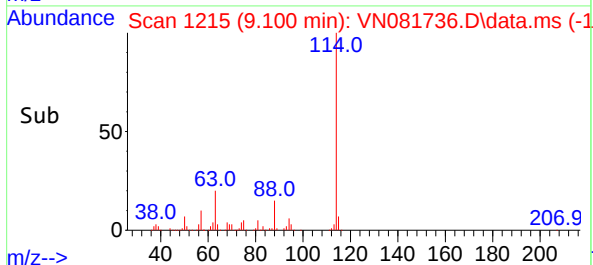
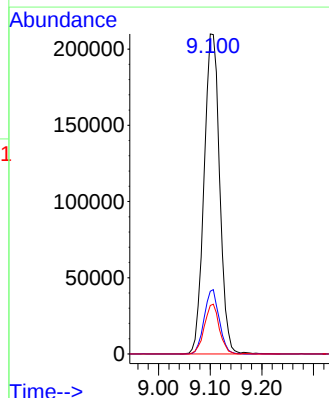
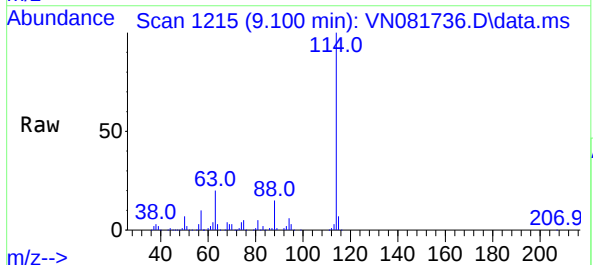
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

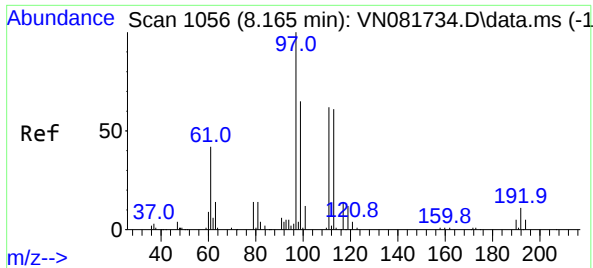
Tgt Ion: 65 Resp: 35231
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 114 Resp: 439327
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.0
88 15.2 0.0 31.4

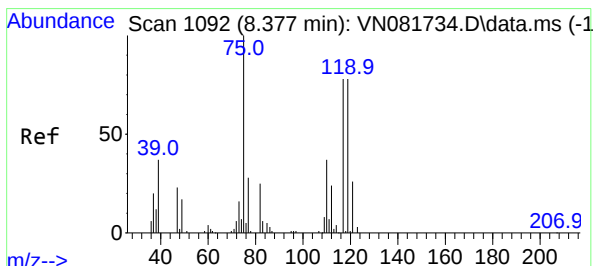
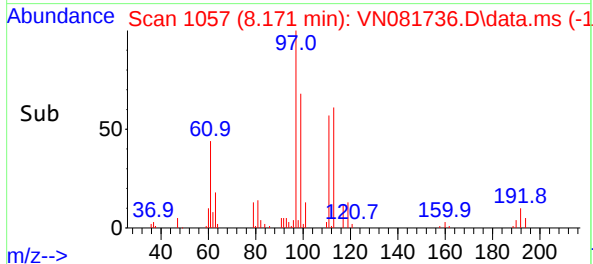
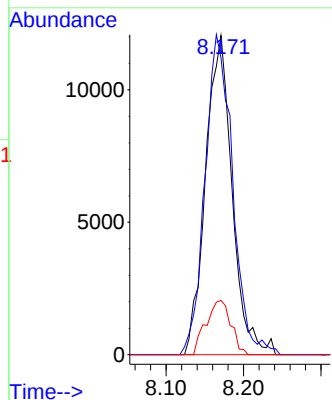
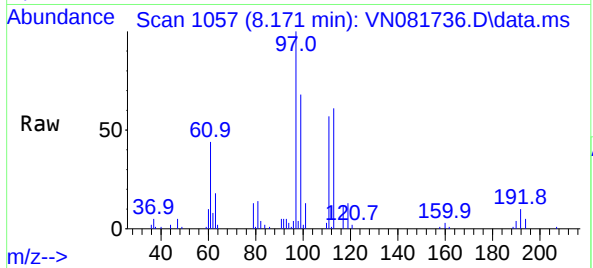




#35
Dibromofluoromethane
Concen: 9.913 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

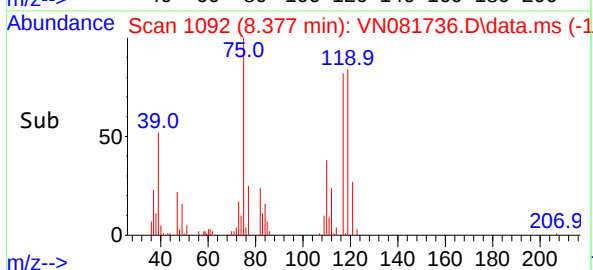
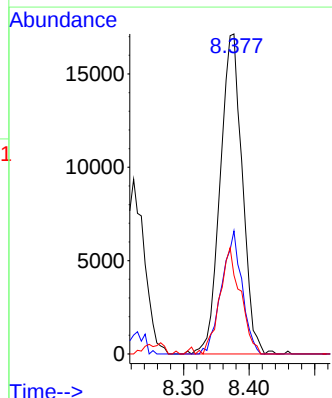
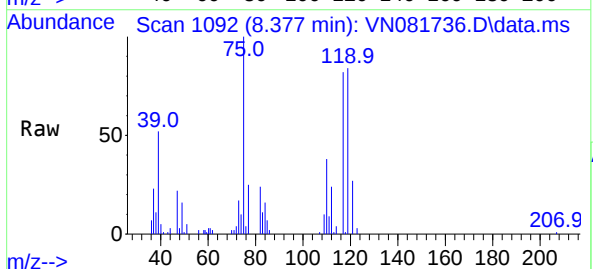
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

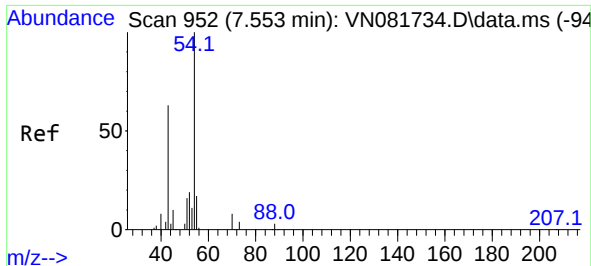
Tgt Ion:113 Resp: 28757
Ion Ratio Lower Upper
113 100
111 104.0 83.4 125.2
192 15.9 14.0 21.0



#36
1,1-Dichloropropene
Concen: 9.906 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 75 Resp: 40040
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.5
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 8.909 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081736.D

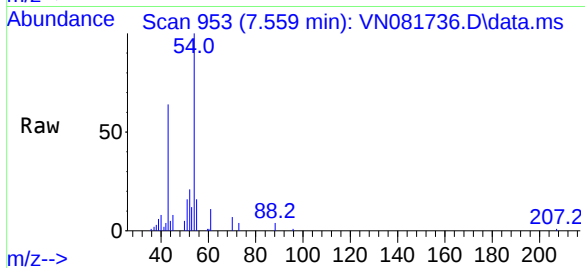
Acq: 15 Apr 2024 13:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010



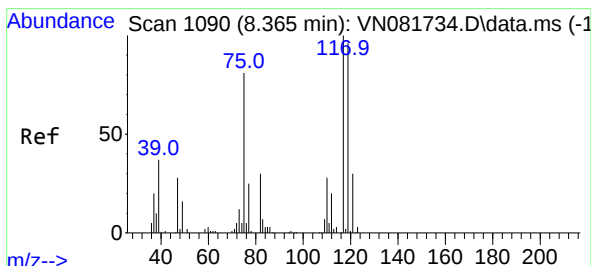
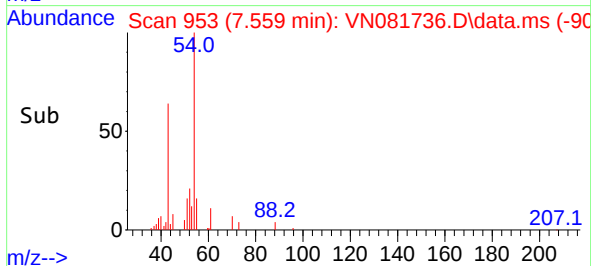
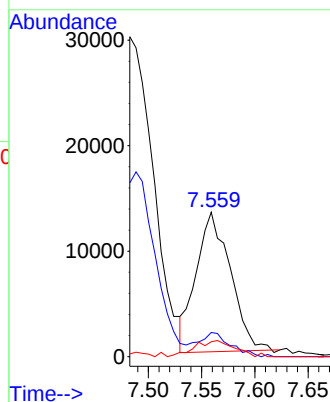
Tgt Ion: 43 Resp: 29591

Ion Ratio Lower Upper

43 100

61 16.4 11.3 16.9

70 13.5 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 10.240 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

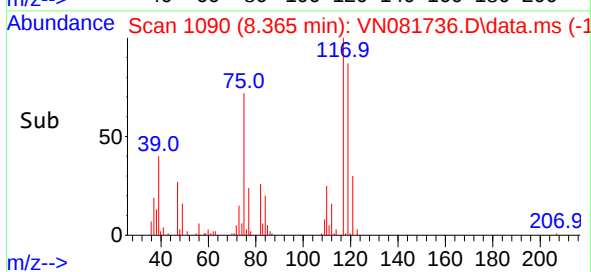
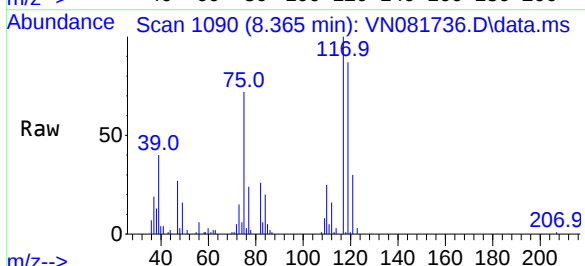
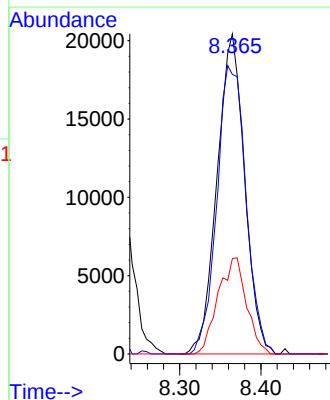
Tgt Ion: 117 Resp: 48154

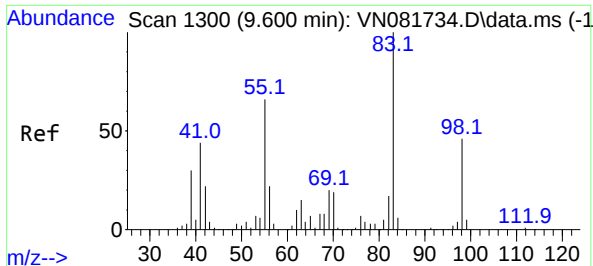
Ion Ratio Lower Upper

117 100

119 87.4 76.5 114.7

121 29.8 23.9 35.9

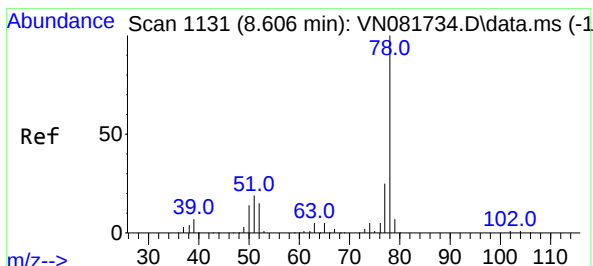
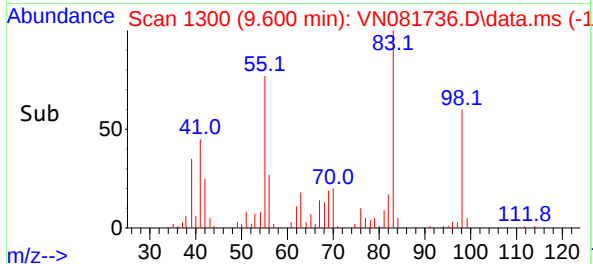
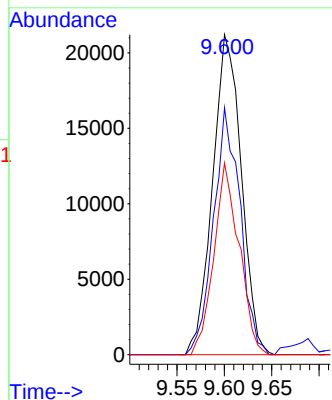
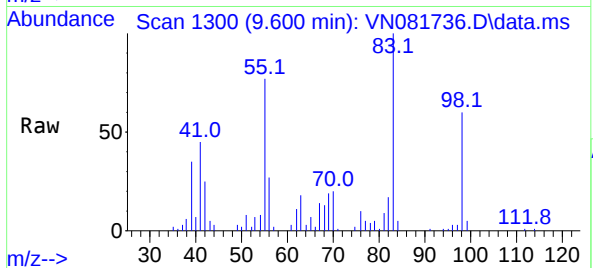




#39
Methylcyclohexane
Concen: 9.379 ug/l
RT: 9.600 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

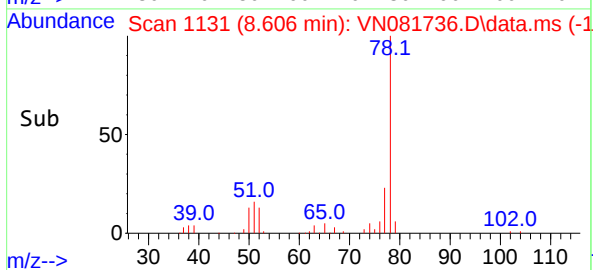
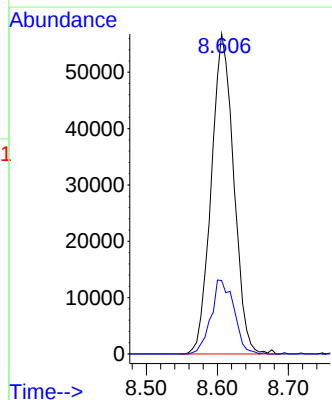
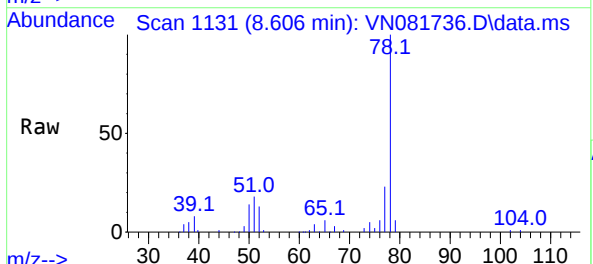
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

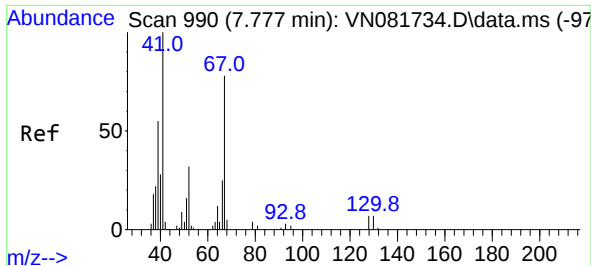
Tgt Ion: 83 Resp: 44661
Ion Ratio Lower Upper
83 100
55 77.2 53.0 79.6
98 59.9 37.1 55.7#



#40
Benzene
Concen: 9.888 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 78 Resp: 124496
Ion Ratio Lower Upper
78 100
77 22.9 20.0 30.0



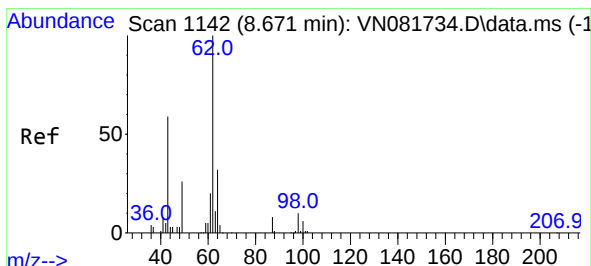
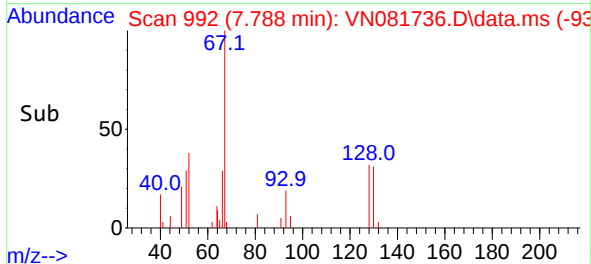
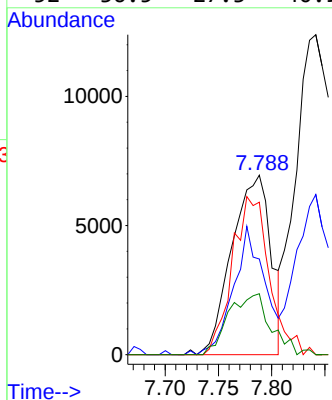
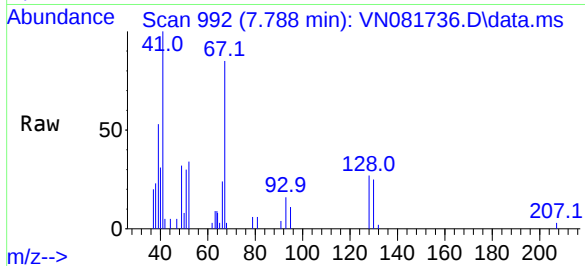


#41
Methacrylonitrile
Concen: 9.856 ug/l
RT: 7.788 min Scan# 990
Delta R.T. 0.012 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 17770

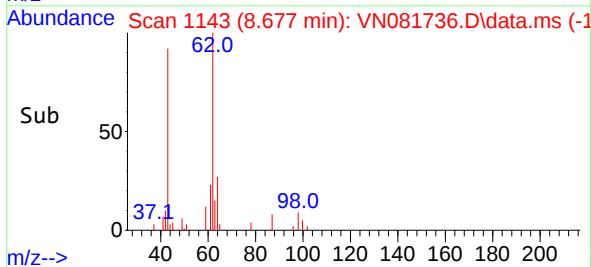
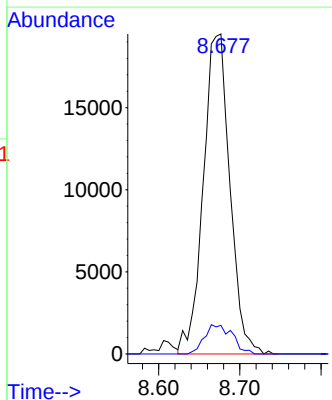
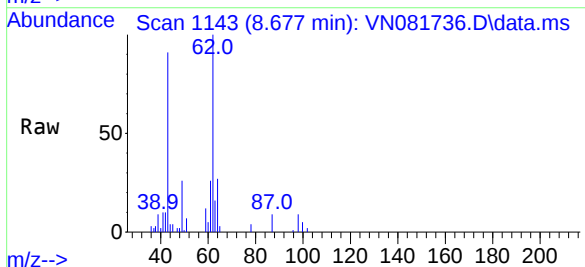
Ion	Ratio	Lower	Upper
41	100		
39	56.8	46.6	69.8
67	83.2	67.3	100.9
52	36.5	27.3	40.9

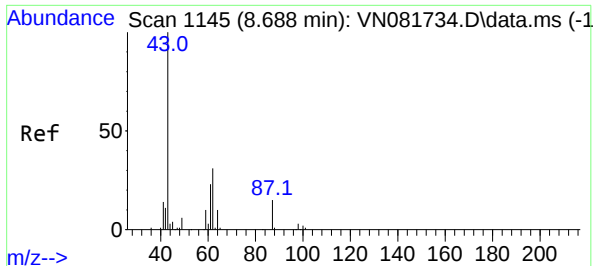


#42
1,2-Dichloroethane
Concen: 10.101 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 62 Resp: 44334

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6

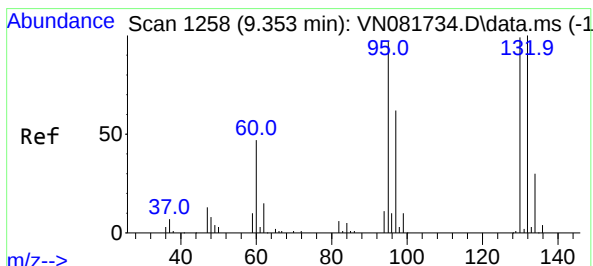
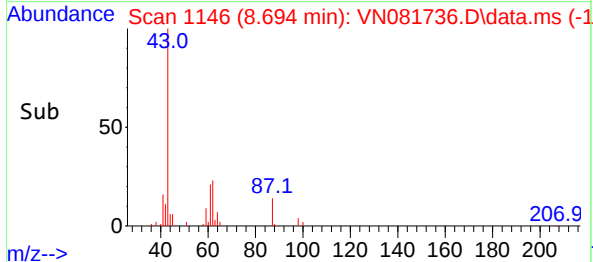
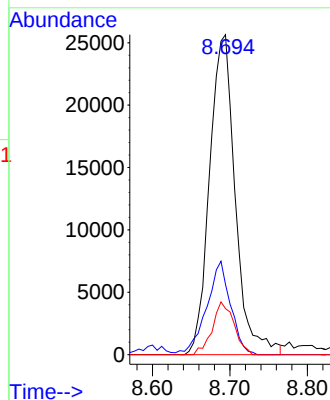
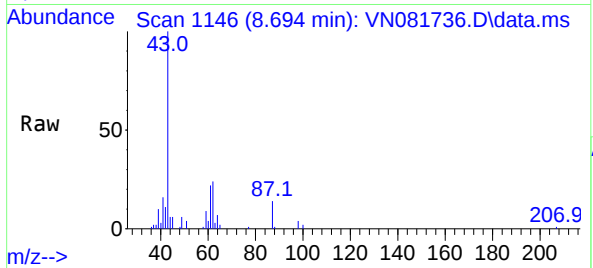




#43
Isopropyl Acetate
Concen: 9.545 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

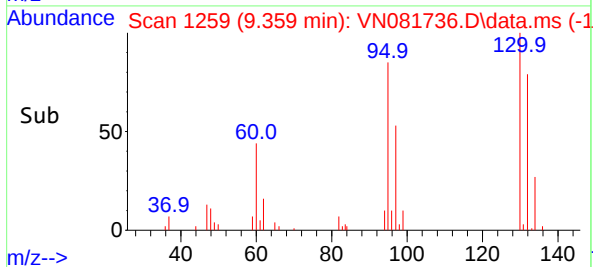
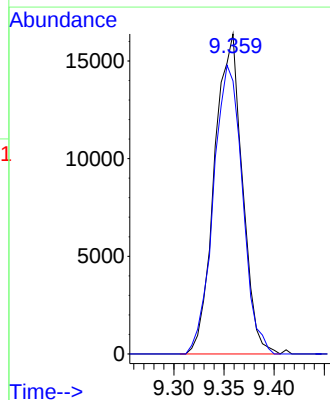
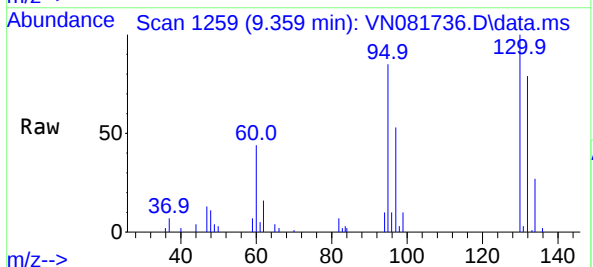
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

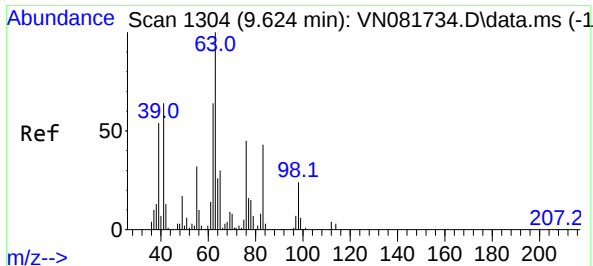
Tgt Ion: 43	Resp: 59143
Ion Ratio	Lower Upper
43	100
61	27.2 22.8 34.2
87	13.9 12.0 18.0



#44
Trichloroethene
Concen: 9.635 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 130	Resp: 31546
Ion Ratio	Lower Upper
130	100
95	85.3 0.0 195.4

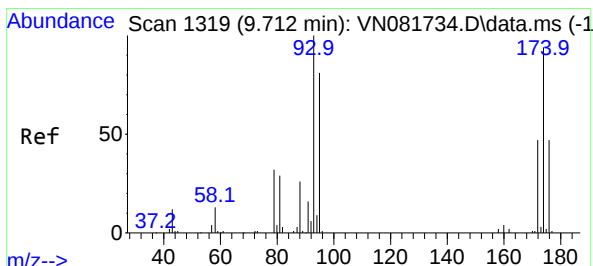
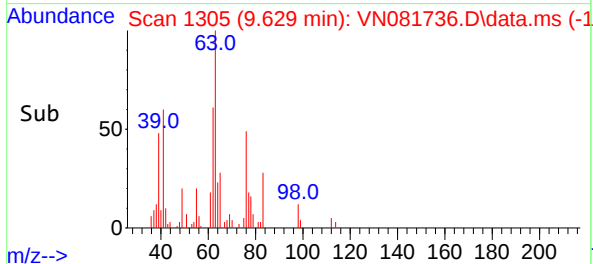
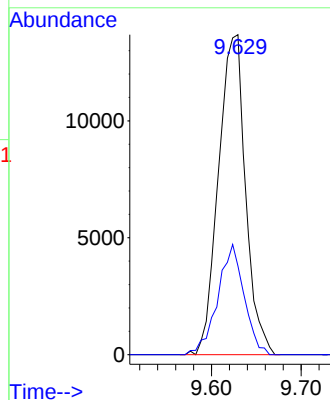
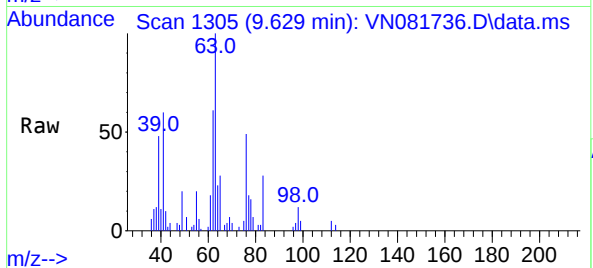




#45
1,2-Dichloropropane
Concen: 9.891 ug/l
RT: 9.629 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

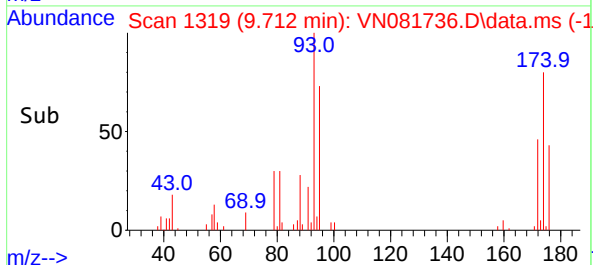
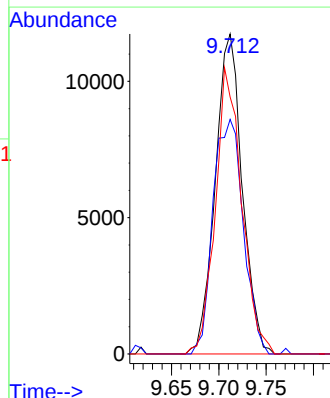
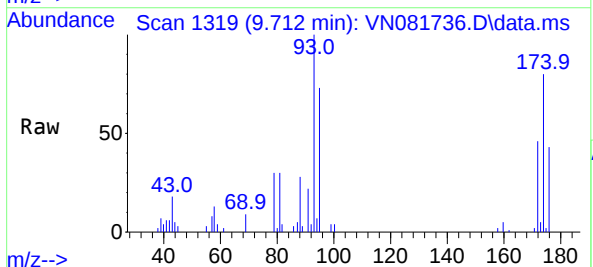
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

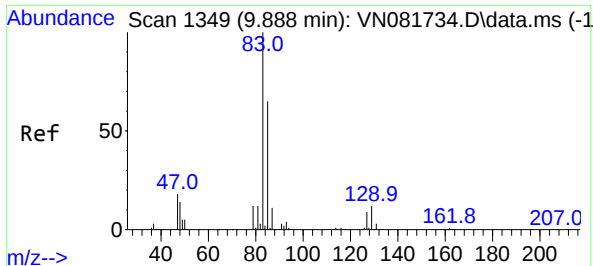
Tgt Ion: 63 Resp: 28712
Ion Ratio Lower Upper
63 100
65 27.7 24.1 36.1



#46
Dibromomethane
Concen: 9.623 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 93 Resp: 23315
Ion Ratio Lower Upper
93 100
95 82.1 64.8 97.2
174 87.3 73.4 110.0

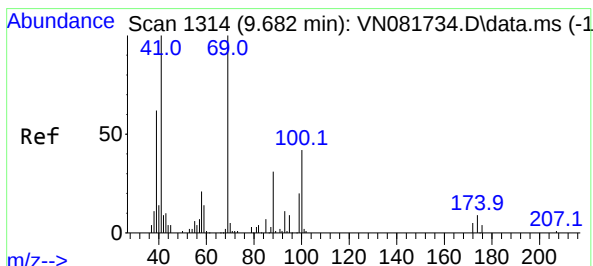
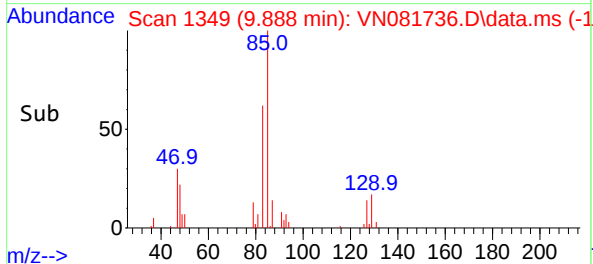
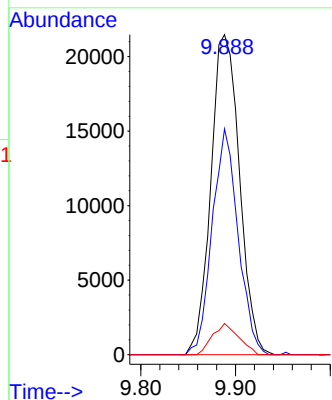
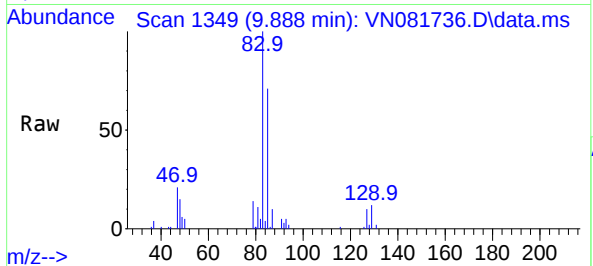




#47
Bromodichloromethane
Concen: 9.756 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

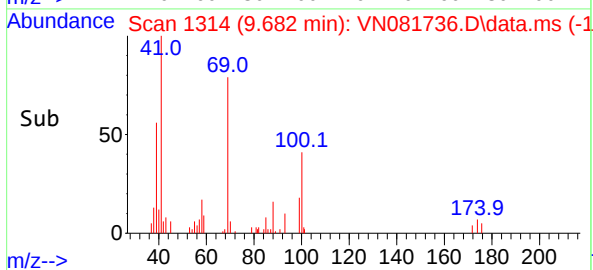
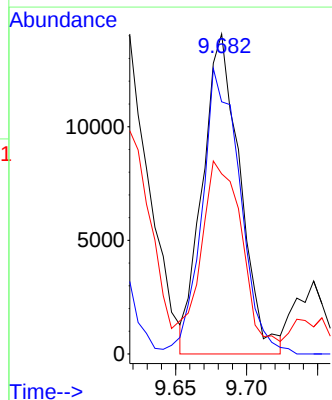
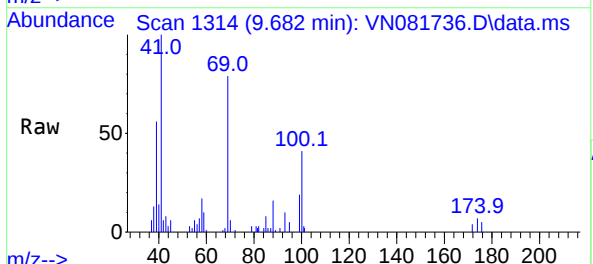
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

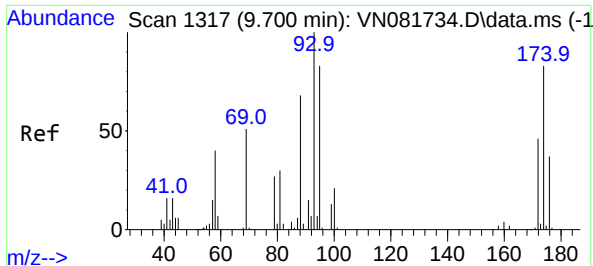
Tgt Ion:	83	Resp:	45153
Ion	Ratio	Lower	Upper
83	100		
85	70.6	51.9	77.9
127	9.7	7.5	11.3



#48
Methyl methacrylate
Concen: 10.207 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:	41	Resp:	25778
Ion	Ratio	Lower	Upper
41	100		
69	90.8	77.9	116.9
39	66.3	50.9	76.3

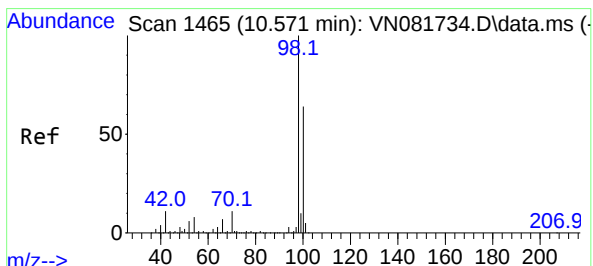
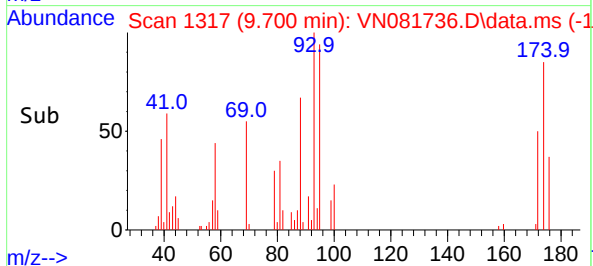
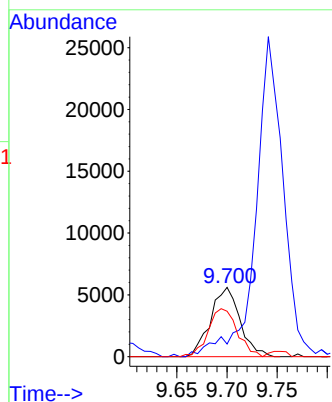
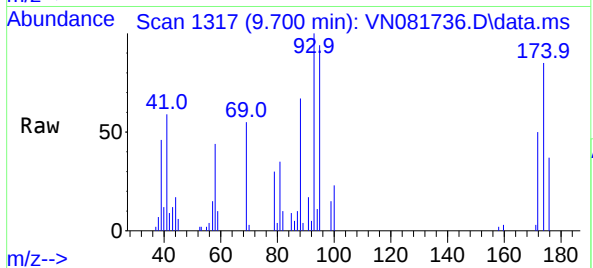




#49
1,4-Dioxane
Concen: 180.545 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

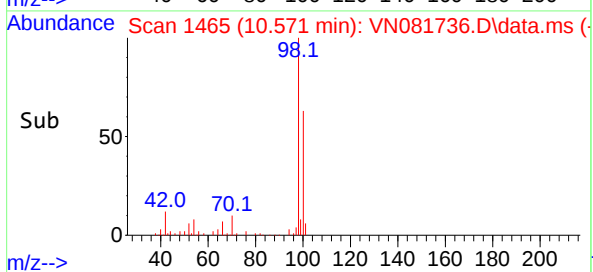
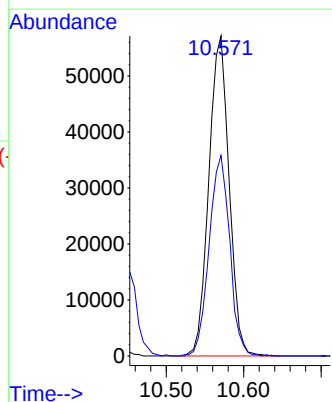
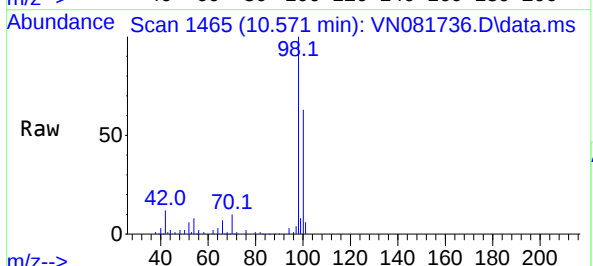
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

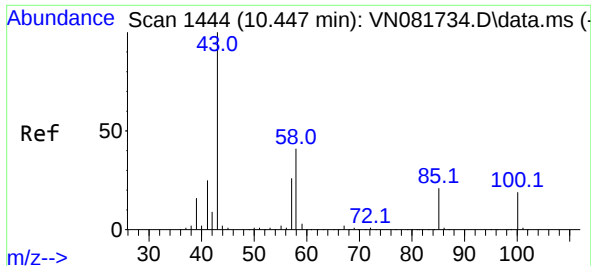
Tgt Ion: 88 Resp: 11436
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6#
58 68.3 50.6 76.0



#50
Toluene-d8
Concen: 9.713 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 98 Resp: 103802
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 50.812 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Instrument :

MSVOA_N

ClientSampleId :

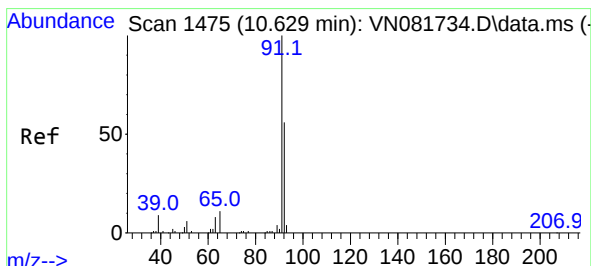
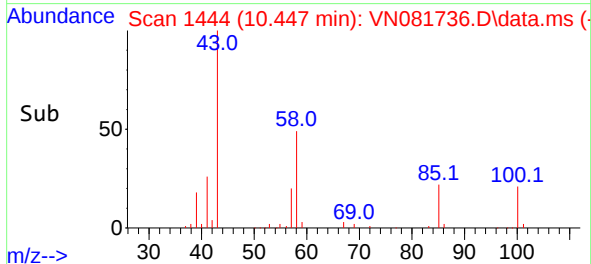
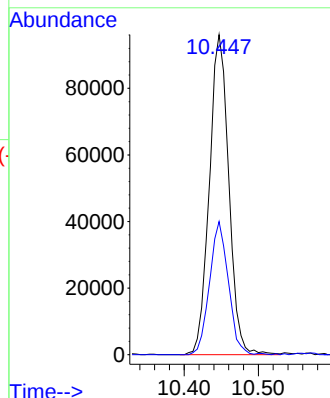
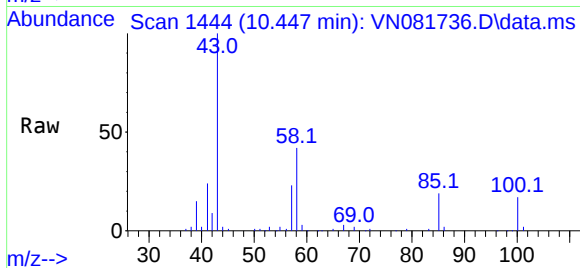
VSTDICC010

Tgt Ion: 43 Resp: 175123

Ion Ratio Lower Upper

43 100

58 40.1 33.2 49.8



#52

Toluene

Concen: 9.786 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN081736.D

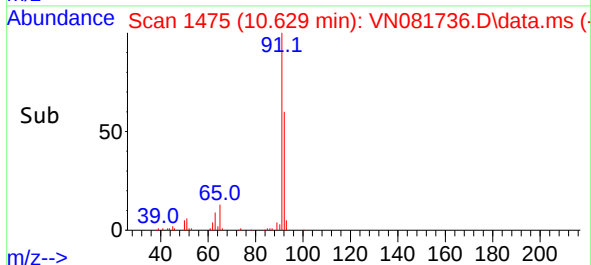
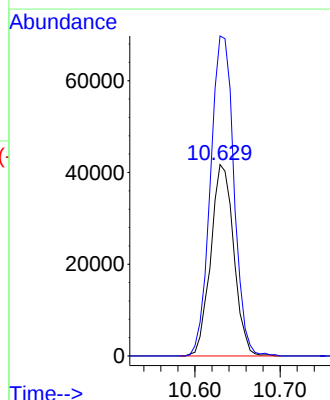
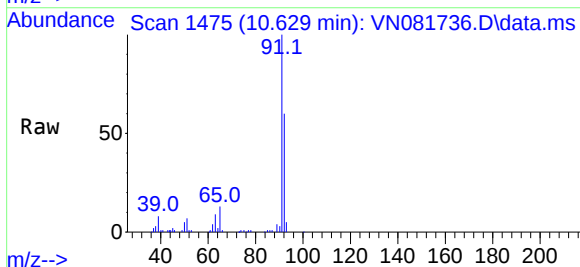
Acq: 15 Apr 2024 13:23

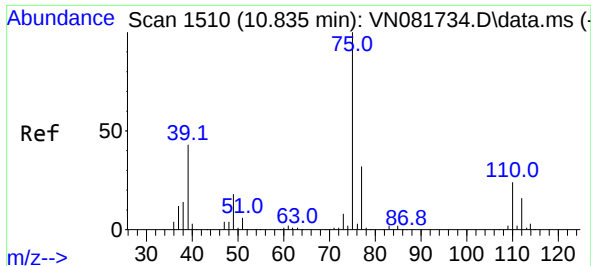
Tgt Ion: 92 Resp: 78263

Ion Ratio Lower Upper

92 100

91 170.4 136.7 205.1

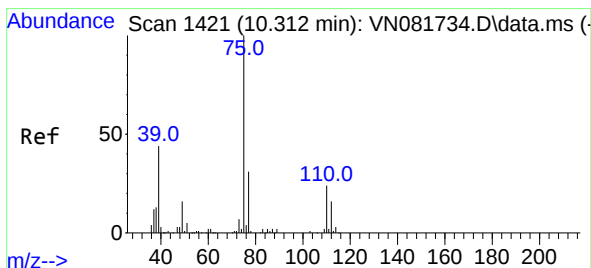
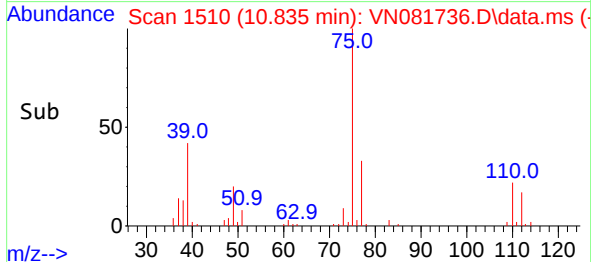
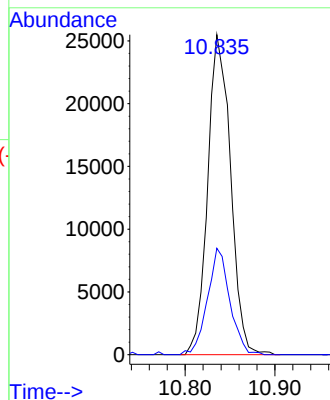
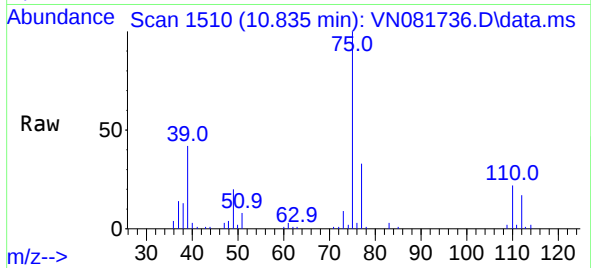




#53
t-1,3-Dichloropropene
Concen: 9.781 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

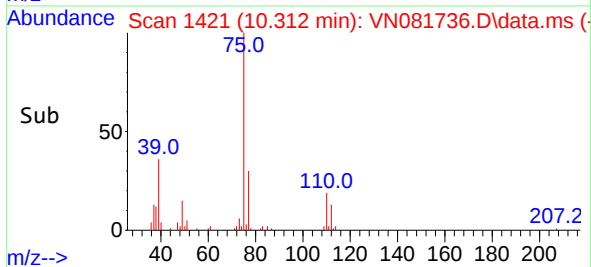
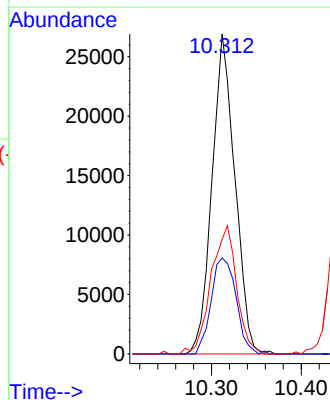
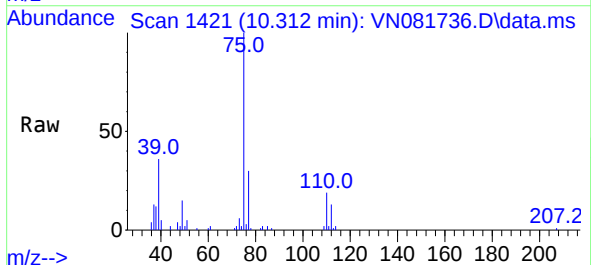
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

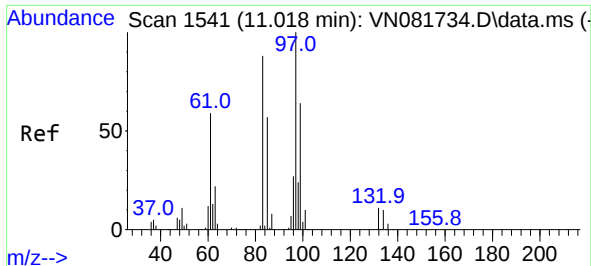
Tgt Ion: 75 Resp: 45096
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 9.701 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 75 Resp: 47645
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4
39 35.8 34.8 52.2





#55

1,1,2-Trichloroethane

Concen: 9.623 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081736.D

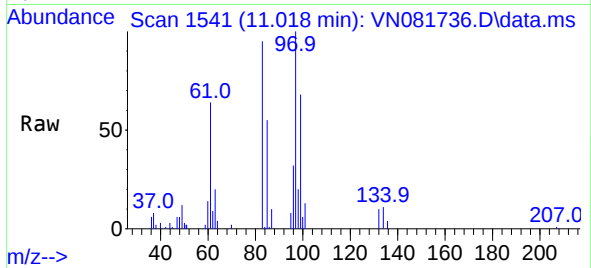
Acq: 15 Apr 2024 13:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010



Tgt Ion: 97 Resp: 28910

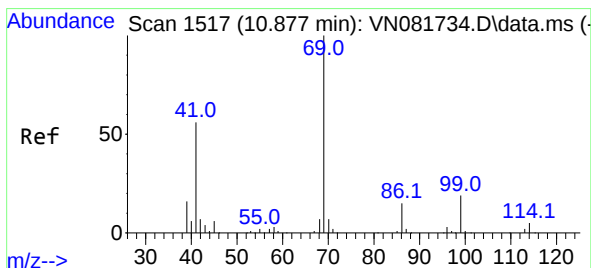
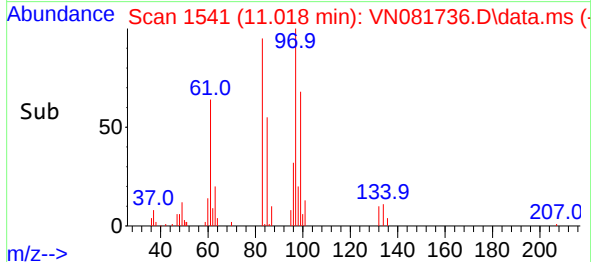
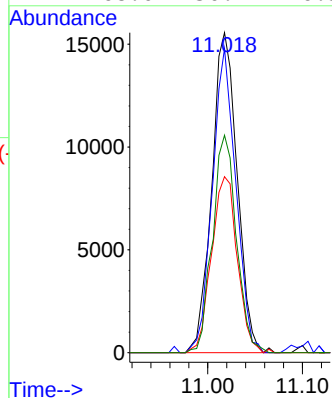
Ion Ratio Lower Upper

97 100

83 95.0 70.4 105.6

85 55.0 45.6 68.4

99 68.0 50.9 76.3



#56

Ethyl methacrylate

Concen: 9.339 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

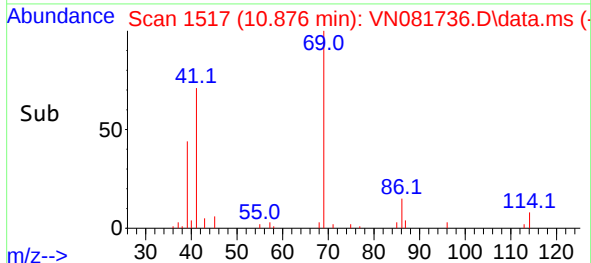
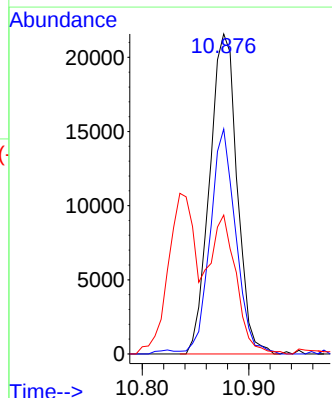
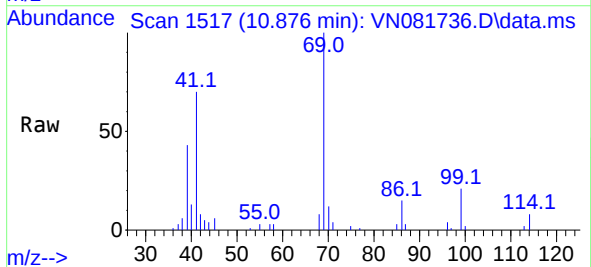
Tgt Ion: 69 Resp: 38603

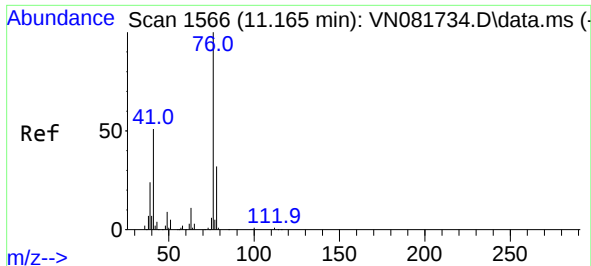
Ion Ratio Lower Upper

69 100

41 65.6 46.6 70.0

39 38.1 26.5 39.7





#57

1,3-Dichloropropane

Concen: 9.737 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Instrument :

MSVOA_N

ClientSampleId :

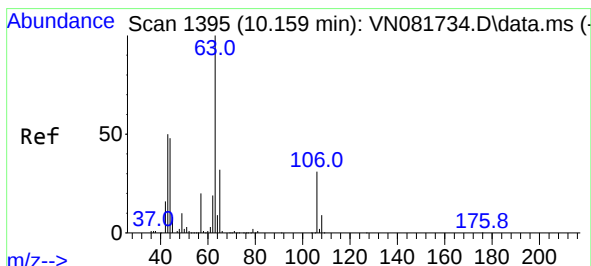
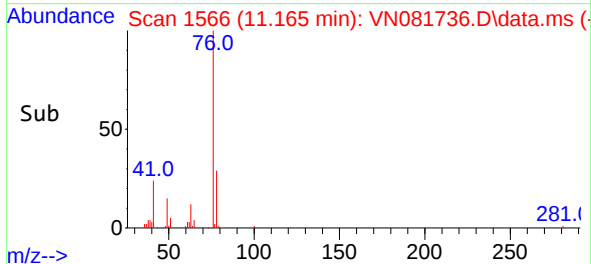
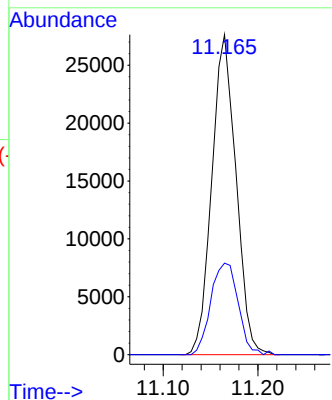
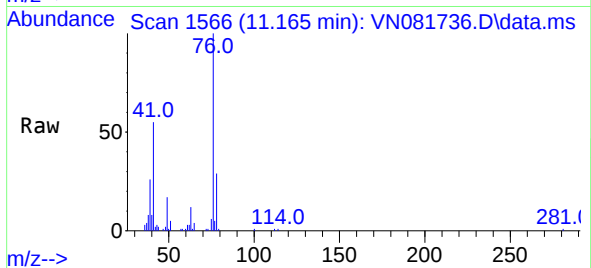
VSTDICC010

Tgt Ion: 76 Resp: 48965

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 48.478 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081736.D

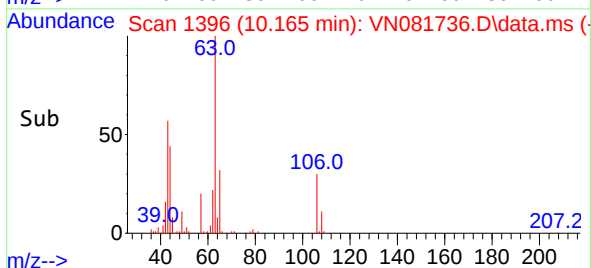
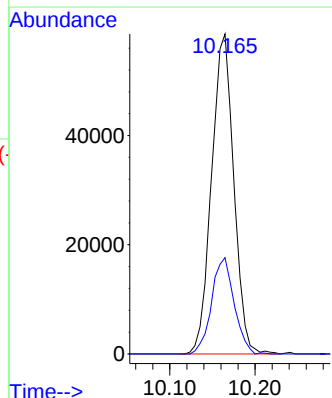
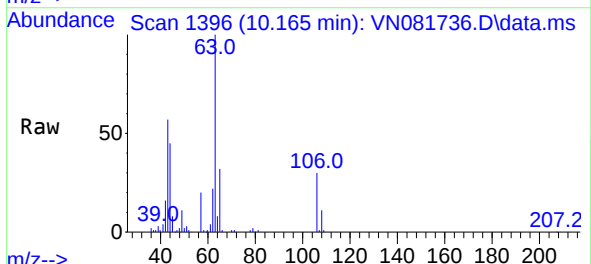
Acq: 15 Apr 2024 13:23

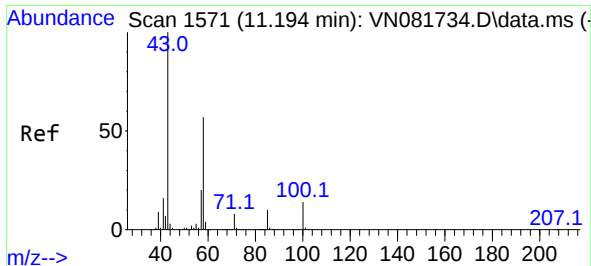
Tgt Ion: 63 Resp: 106034

Ion Ratio Lower Upper

63 100

106 30.5 24.6 36.8

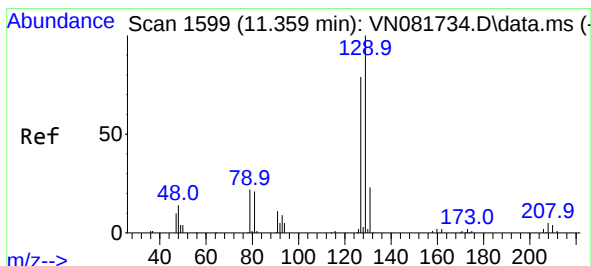
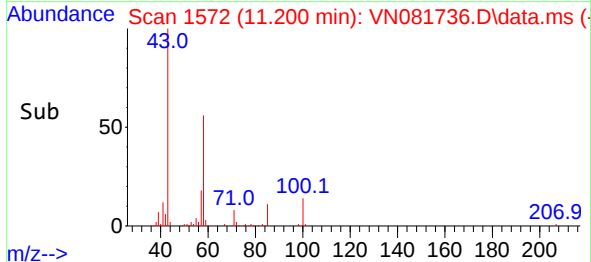
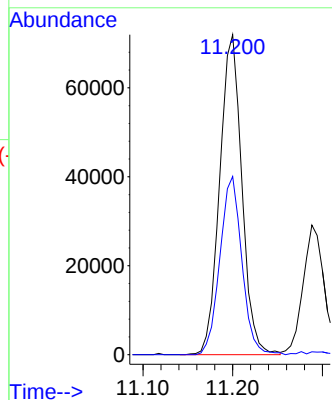
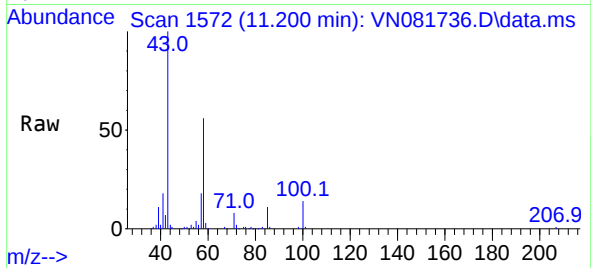




#59
2-Hexanone
Concen: 49.447 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

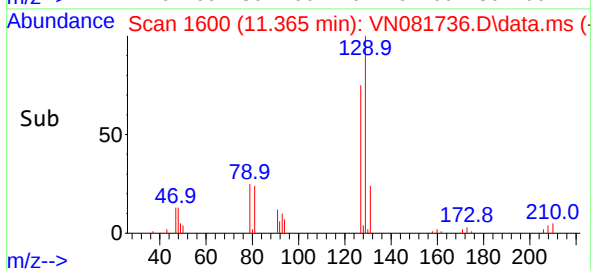
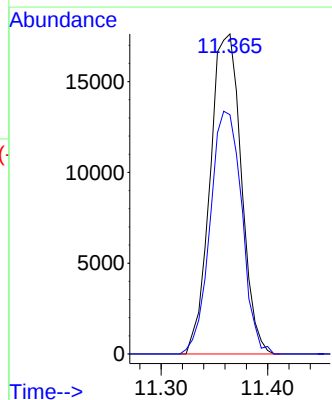
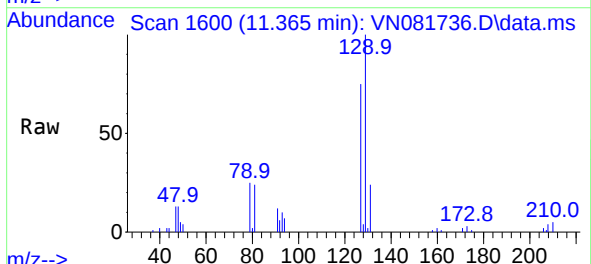
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

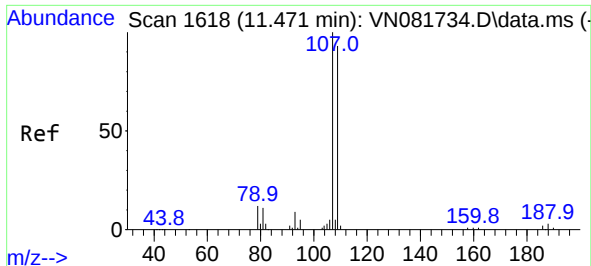
Tgt Ion: 43 Resp: 123368
Ion Ratio Lower Upper
43 100
58 55.2 28.3 84.9



#60
Dibromochloromethane
Concen: 9.857 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 129 Resp: 35794
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.8

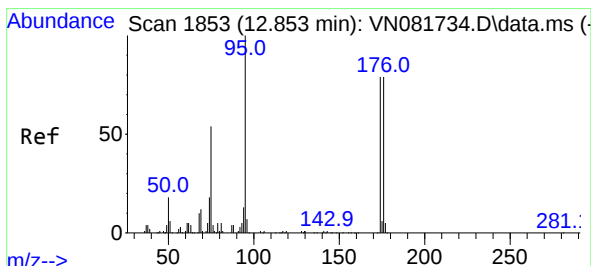
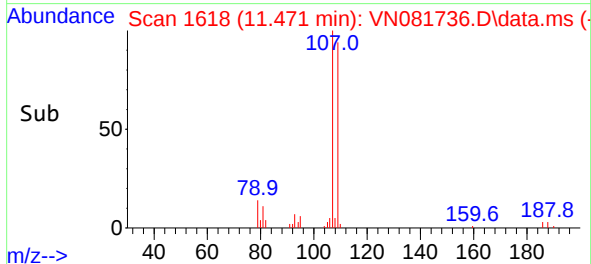
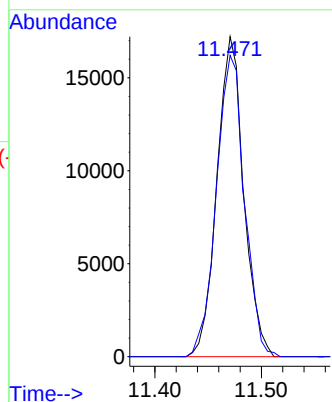
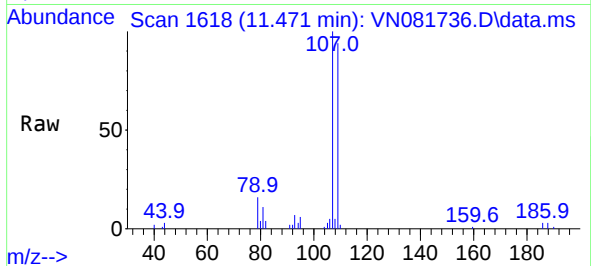




#61
1,2-Dibromoethane
Concen: 9.588 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

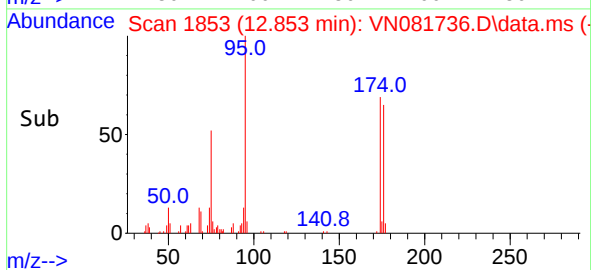
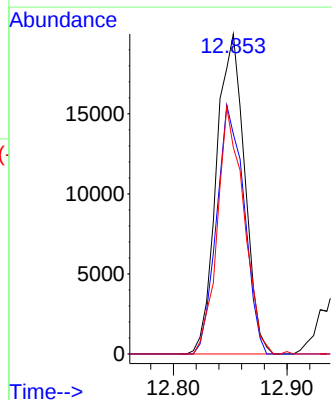
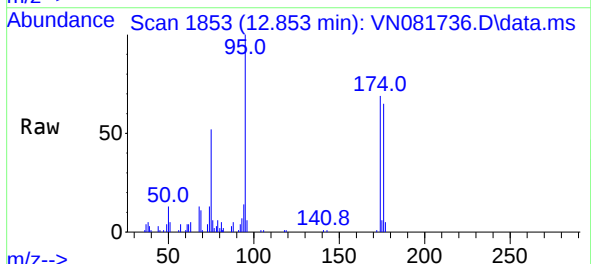
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

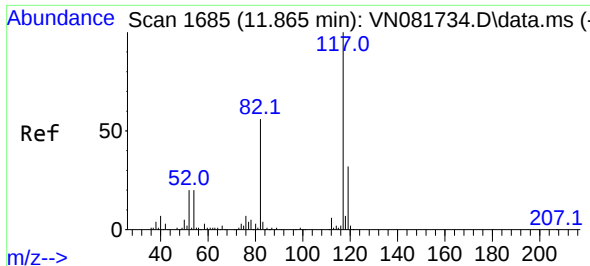
Tgt Ion:107 Resp: 30047
Ion Ratio Lower Upper
107 100
109 98.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 9.412 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

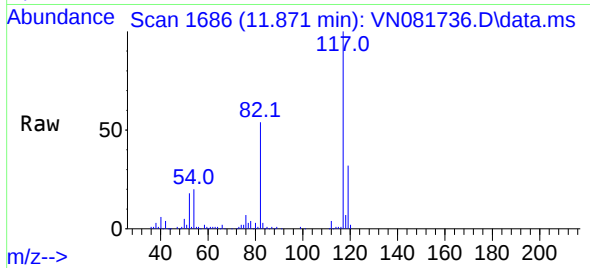
Tgt Ion: 95 Resp: 34374
Ion Ratio Lower Upper
95 100
174 76.0 0.0 160.6
176 72.8 0.0 152.8





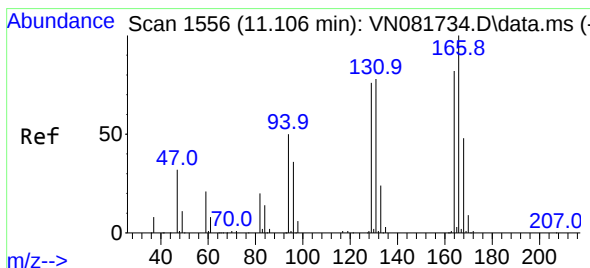
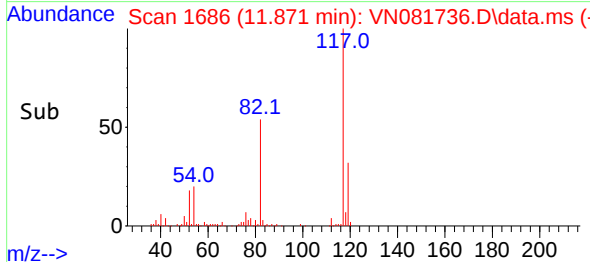
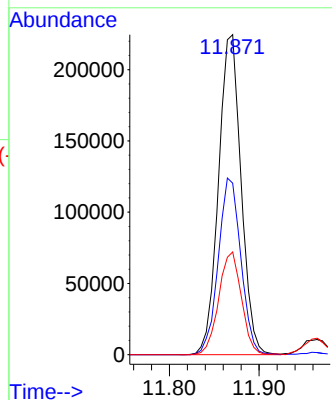
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 392979

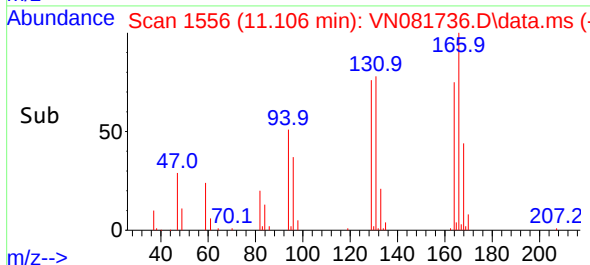
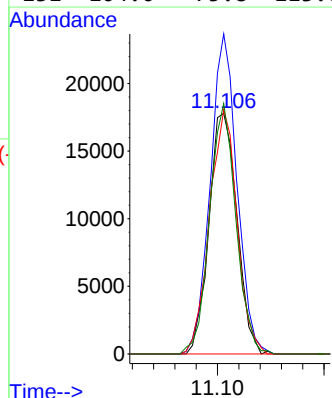
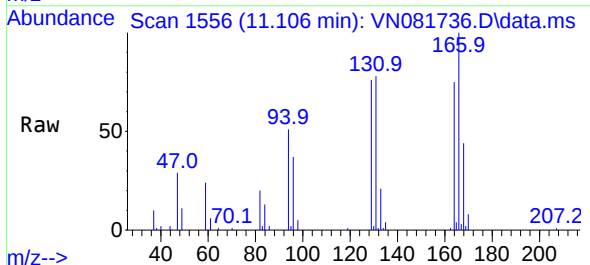
Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.6	66.8
119	32.1	25.9	38.9

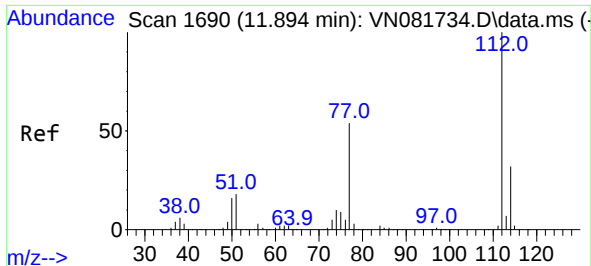


#64
Tetrachloroethene
Concen: 9.714 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:164 Resp: 32389

Ion	Ratio	Lower	Upper
164	100		
166	132.9	97.6	146.4
129	101.5	73.7	110.5
131	104.0	75.8	113.6

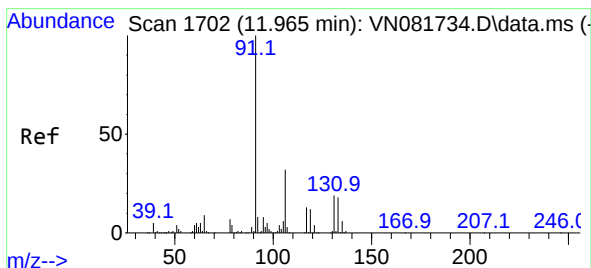
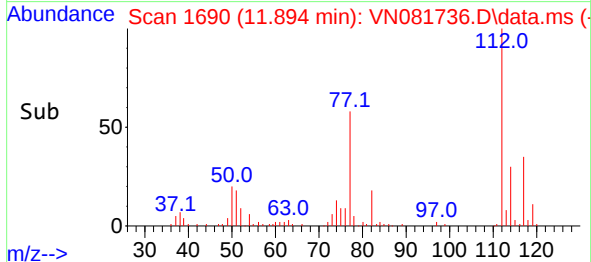
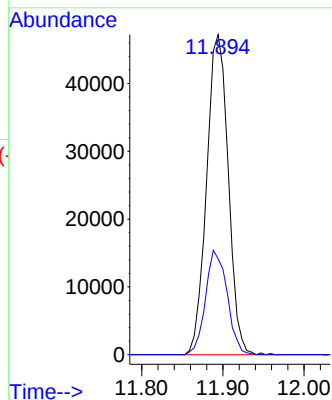
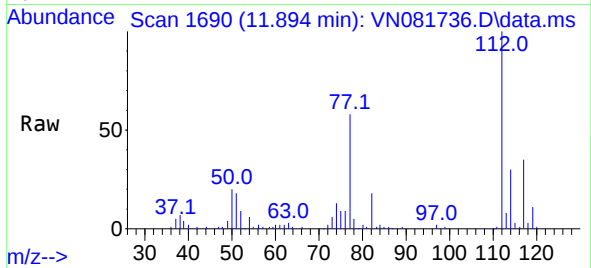




#65
Chlorobenzene
Concen: 9.669 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

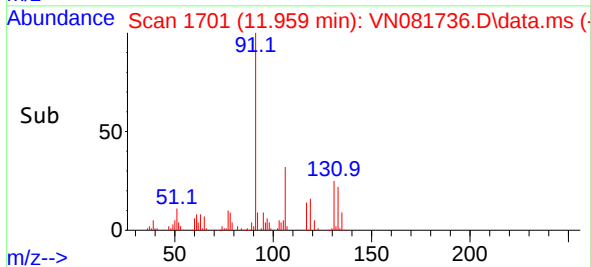
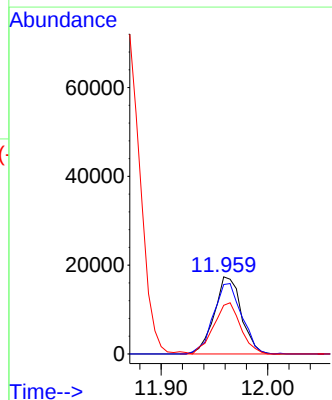
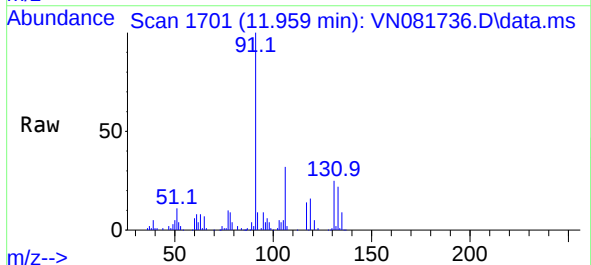
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

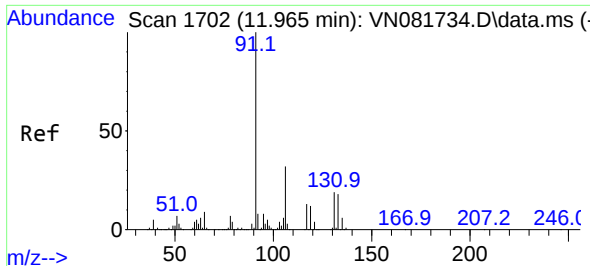
Tgt Ion:112 Resp: 87434
Ion Ratio Lower Upper
112 100
114 30.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 9.916 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:131 Resp: 30589
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.6
119 66.3 32.9 98.7

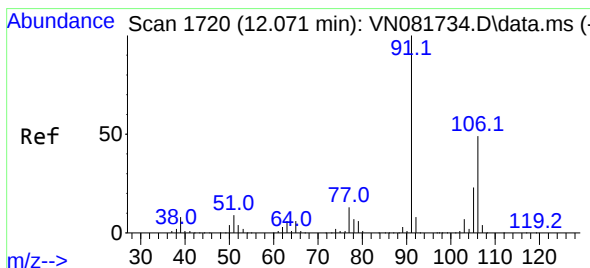
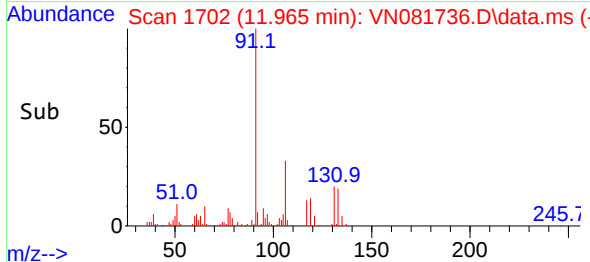
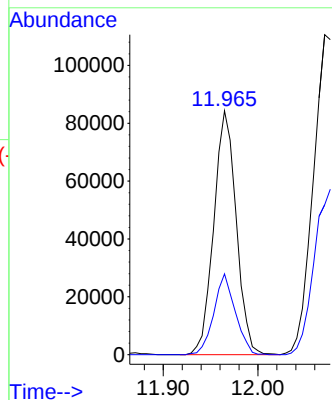
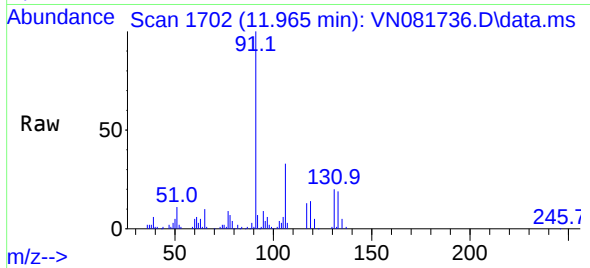




#67
Ethyl Benzene
Concen: 9.760 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

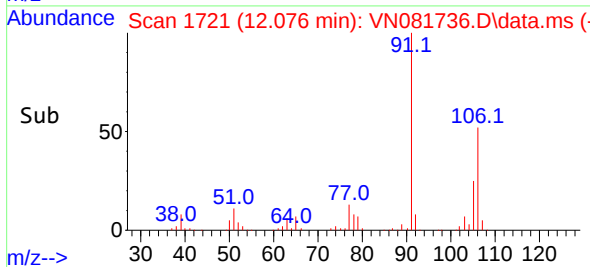
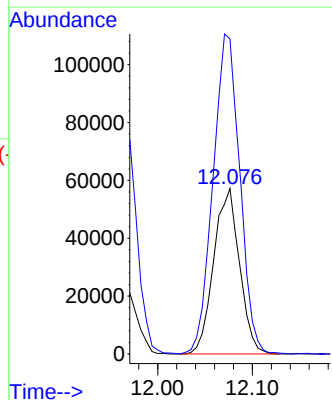
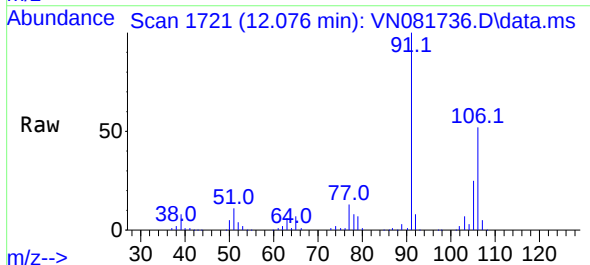
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

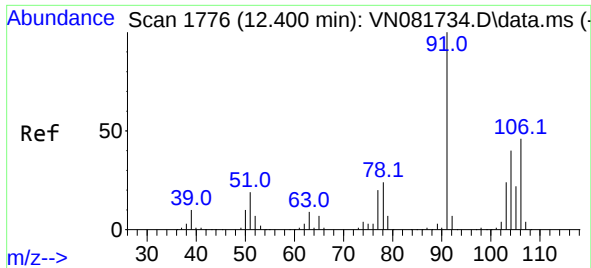
Tgt Ion: 91 Resp: 138928
Ion Ratio Lower Upper
91 100
106 33.2 25.3 37.9



#68
m/p-Xylenes
Concen: 19.526 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:106 Resp: 108077
Ion Ratio Lower Upper
106 100
91 201.4 159.4 239.0

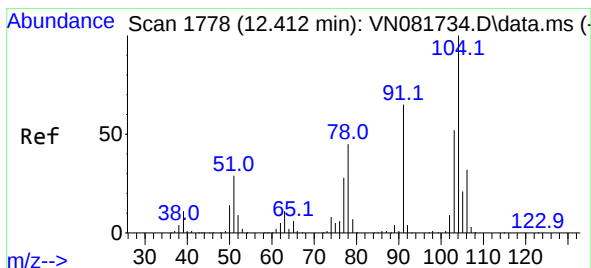
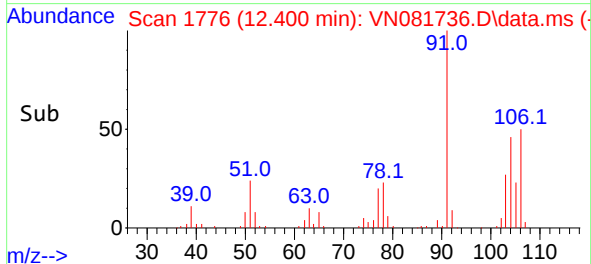
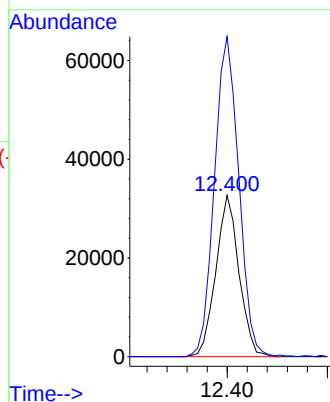
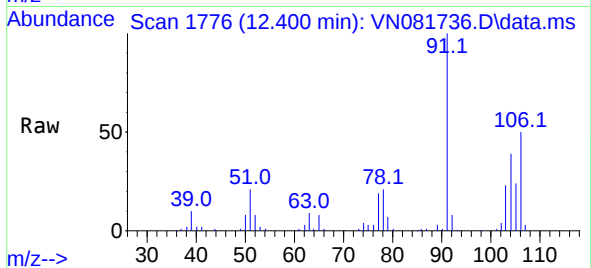




#69
o-Xylene
Concen: 9.845 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

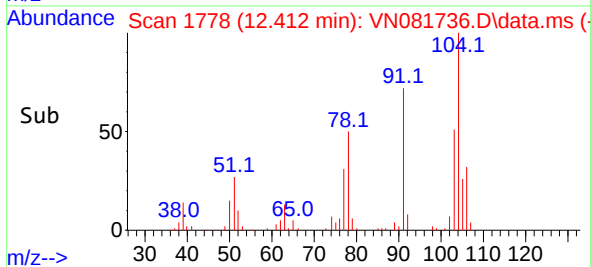
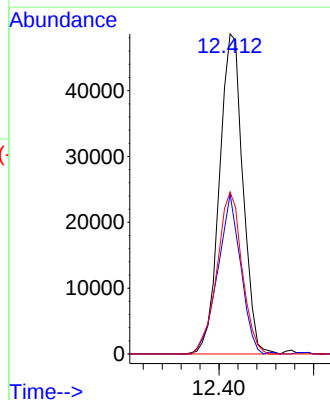
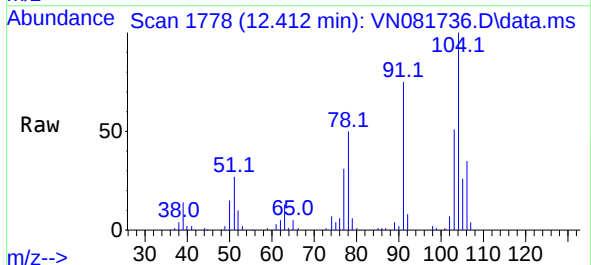
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

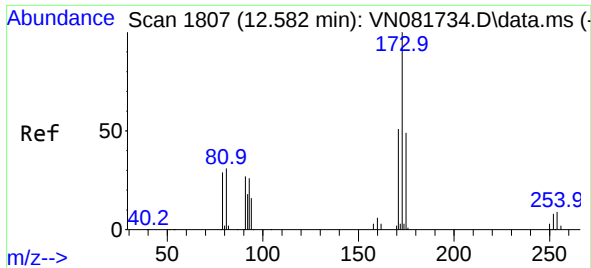
Tgt Ion:106 Resp: 52220
Ion Ratio Lower Upper
106 100
91 209.3 104.7 314.1



#70
Styrene
Concen: 9.624 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:104 Resp: 83633
Ion Ratio Lower Upper
104 100
78 48.8 38.6 58.0
103 54.0 43.8 65.6

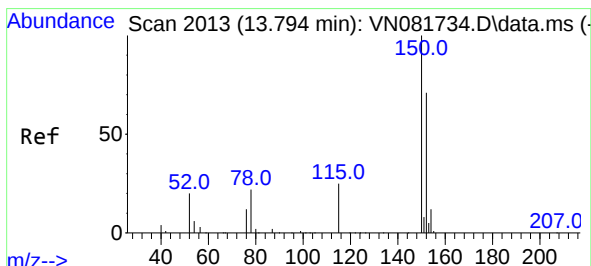
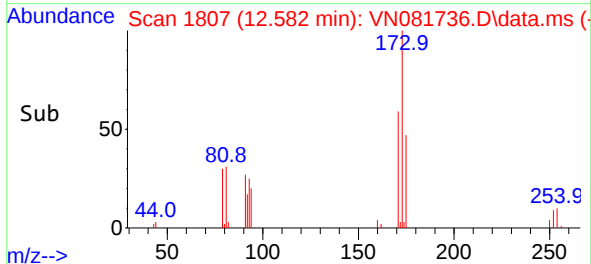
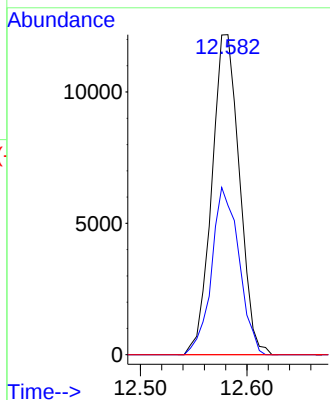
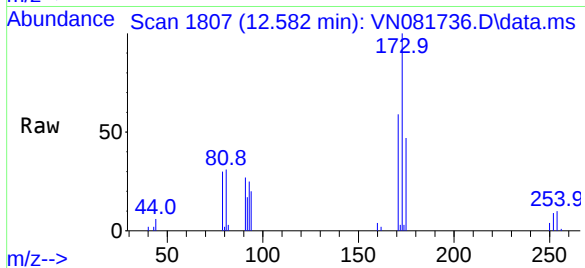




#71
Bromoform
Concen: 9.218 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

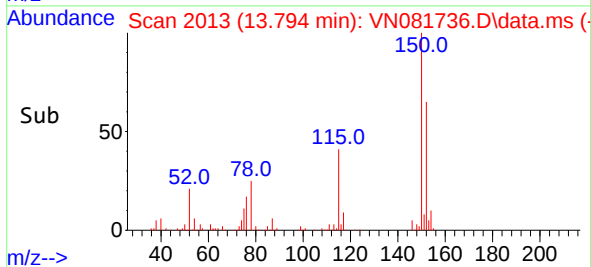
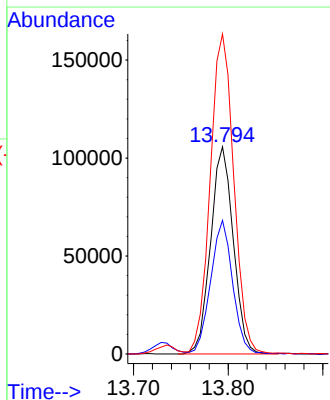
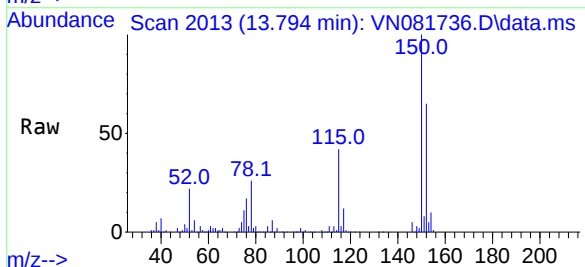
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

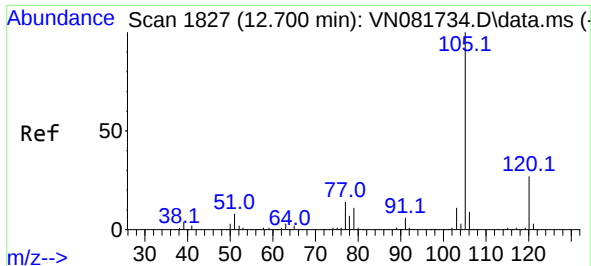
Tgt Ion:	173	Resp:	21942
Ion	Ratio	Lower	Upper
173	100		
175	51.8	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:	152	Resp:	175907
Ion	Ratio	Lower	Upper
152	100		
115	62.7	30.4	91.3
150	160.8	0.0	353.2

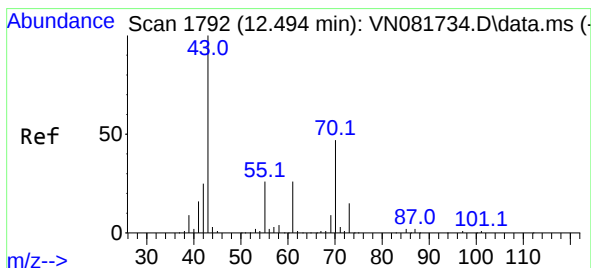
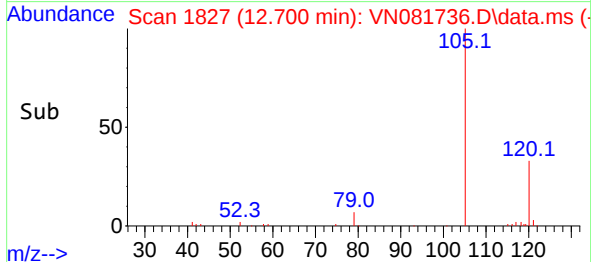
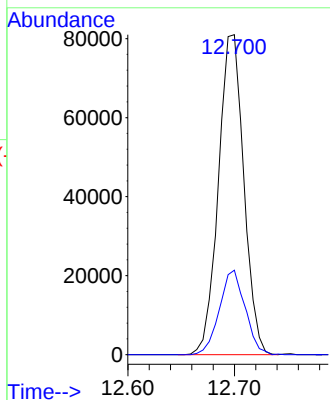
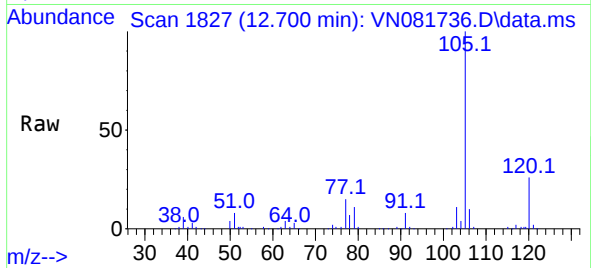




#73
Isopropylbenzene
Concen: 10.171 ug/l
RT: 12.700 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

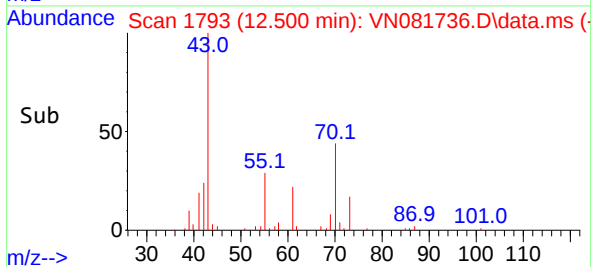
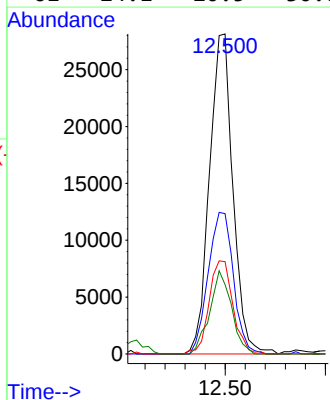
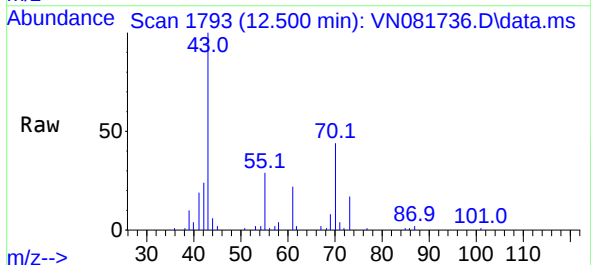
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

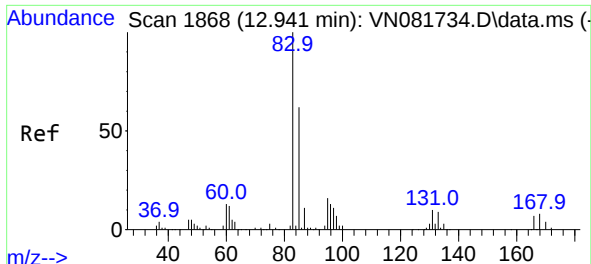
Tgt Ion:105 Resp: 134167
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 9.534 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 43 Resp: 45769
Ion Ratio Lower Upper
43 100
70 47.6 39.0 58.4
55 29.6 21.3 31.9
61 24.1 20.5 30.7

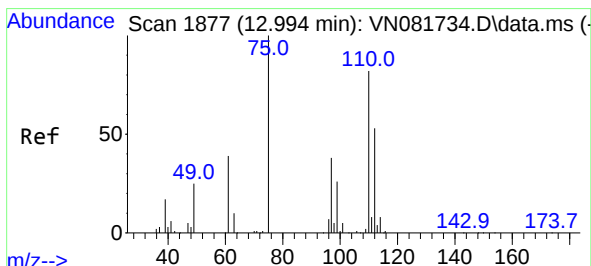
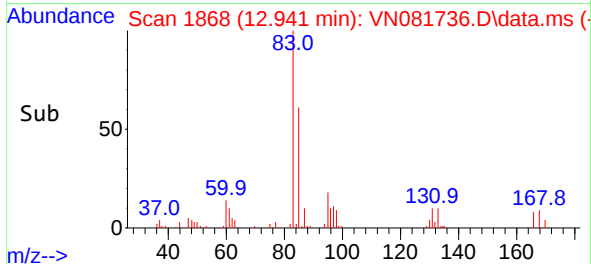
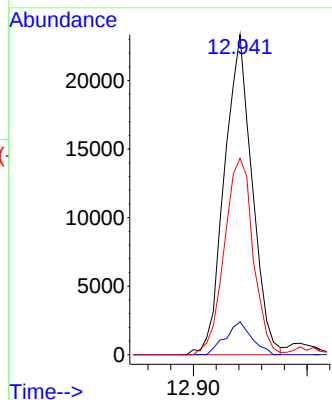
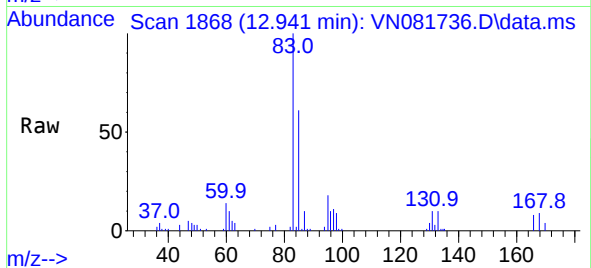




#75
1,1,2,2-Tetrachloroethane
Concen: 10.197 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

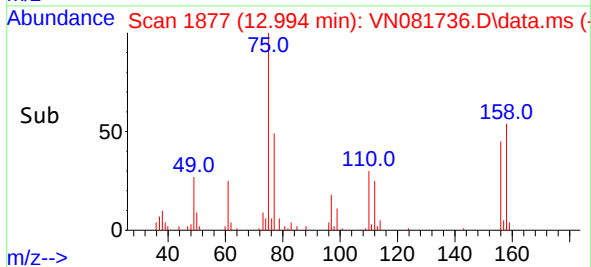
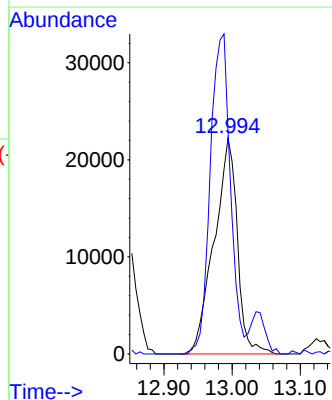
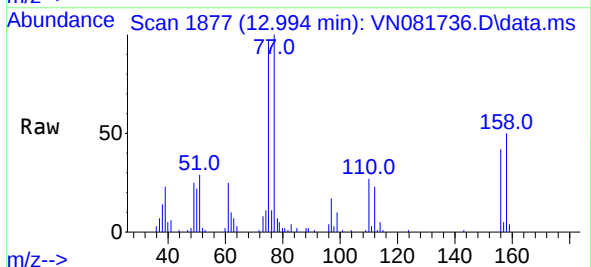
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

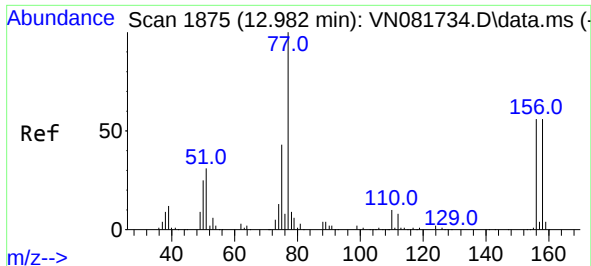
Tgt Ion: 83 Resp: 39520
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.4
85 63.8 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 14.467 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 75 Resp: 52556
Ion Ratio Lower Upper
75 100
77 128.4 90.5 271.3

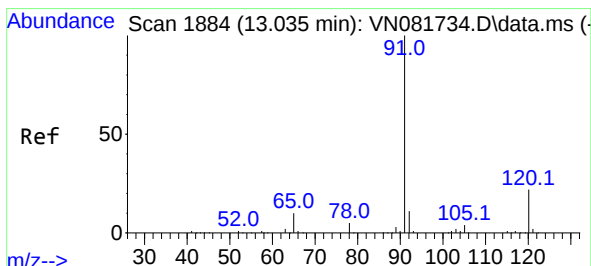
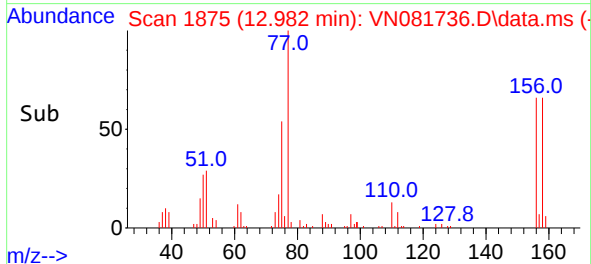
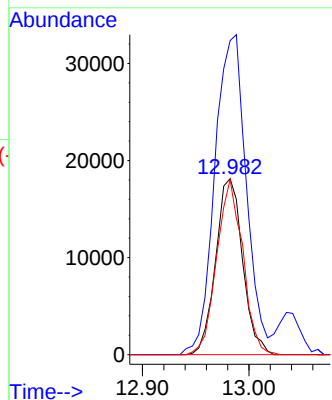
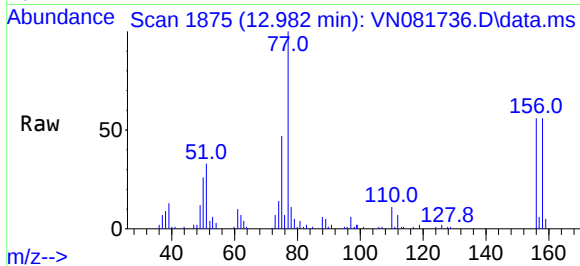




#77
Bromobenzene
Concen: 9.471 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

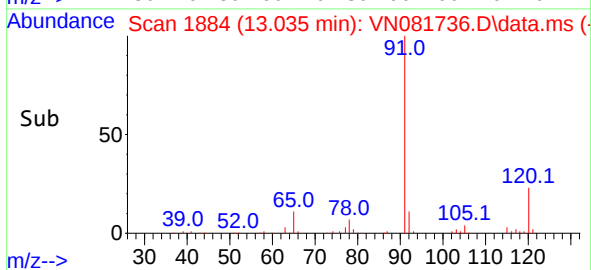
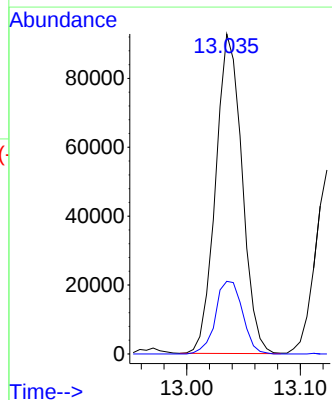
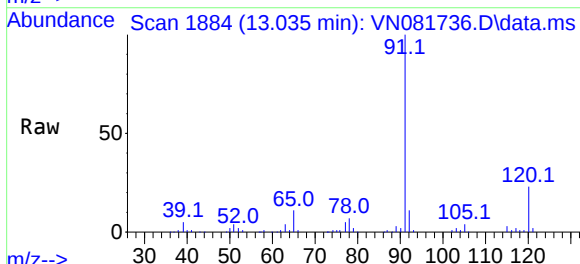
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

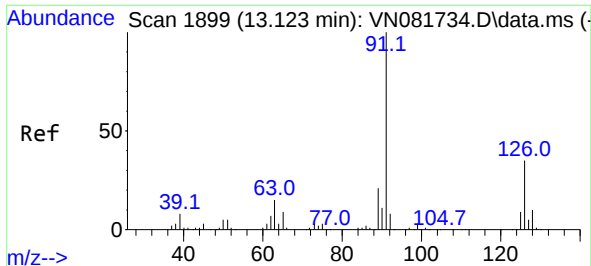
Tgt Ion:156 Resp: 31850
Ion Ratio Lower Upper
156 100
77 211.8 100.2 300.6
158 96.2 49.1 147.3



#78
n-propylbenzene
Concen: 9.788 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 91 Resp: 149825
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.0

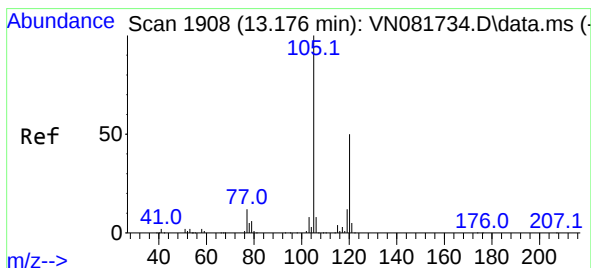
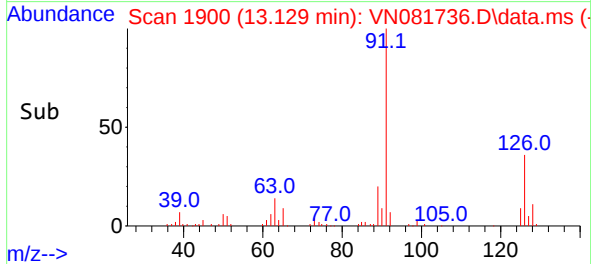
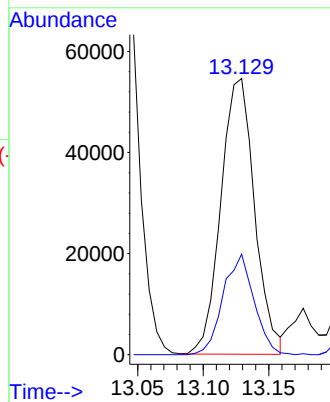
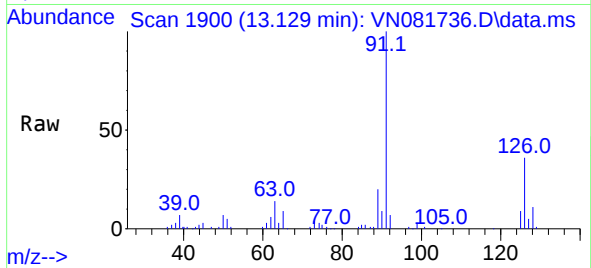




#79
2-Chlorotoluene
Concen: 10.236 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

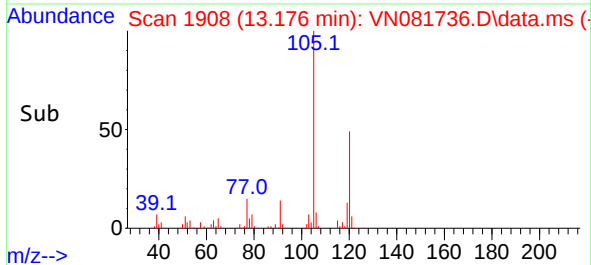
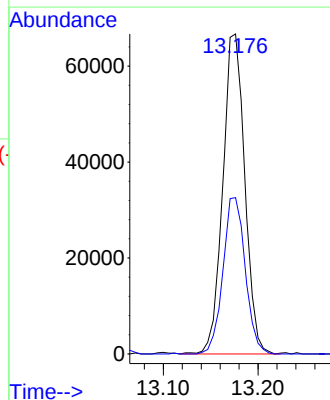
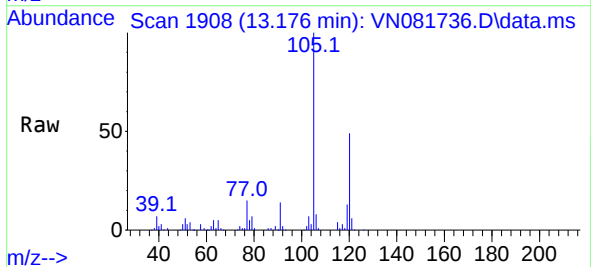
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

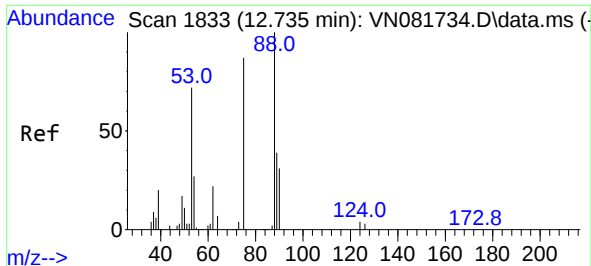
Tgt Ion: 91 Resp: 97664
Ion Ratio Lower Upper
91 100
126 33.4 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 9.987 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 105 Resp: 107618
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.3

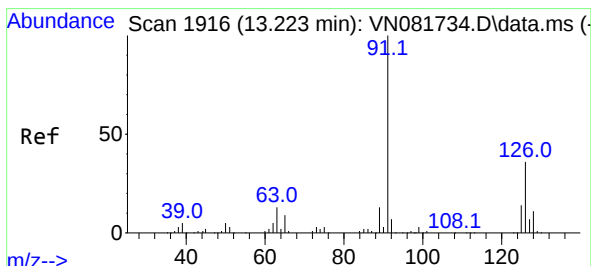
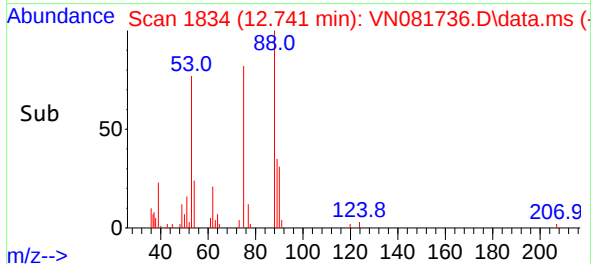
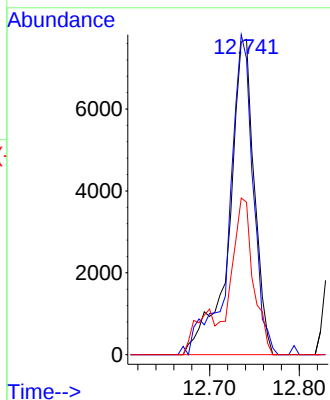
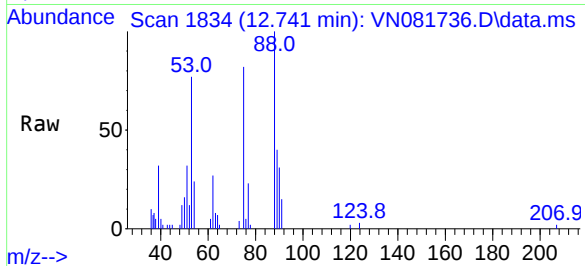




#81
trans-1,4-Dichloro-2-butene
Concen: 10.940 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

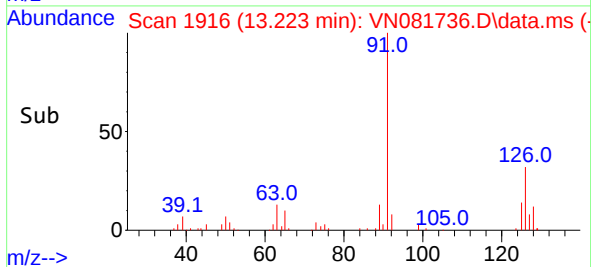
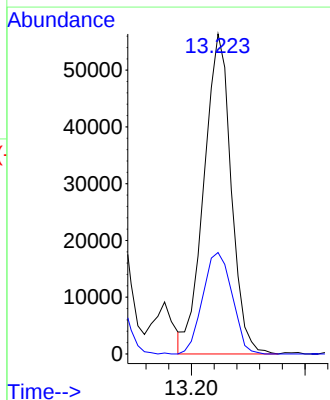
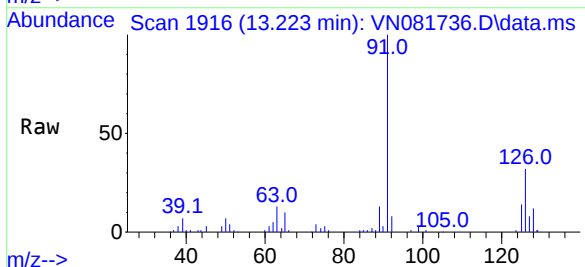
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

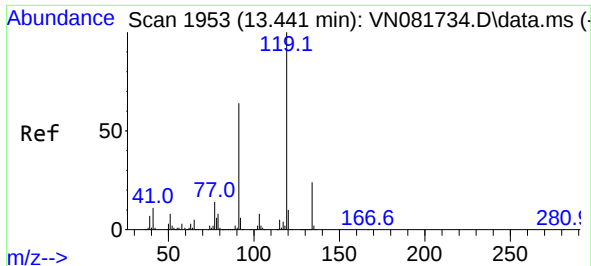
Tgt Ion: 75 Resp: 14927
Ion Ratio Lower Upper
75 100
53 97.4 72.9 109.3
89 43.3 39.1 58.7



#82
4-Chlorotoluene
Concen: 9.949 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion: 91 Resp: 93776
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

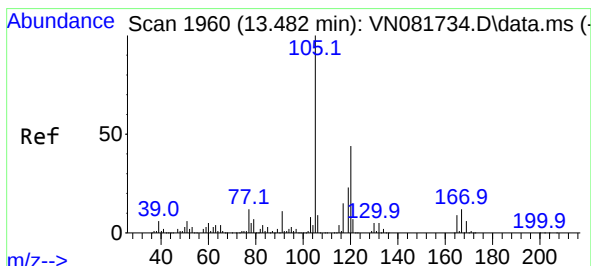
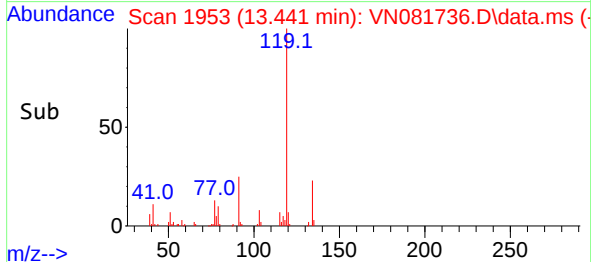
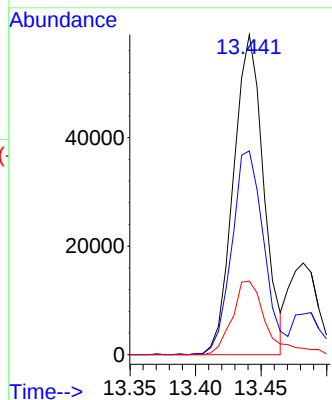
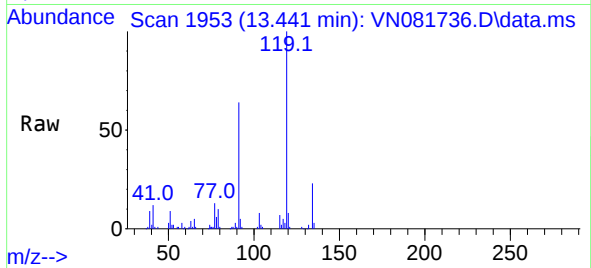




#83
tert-Butylbenzene
Concen: 9.997 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

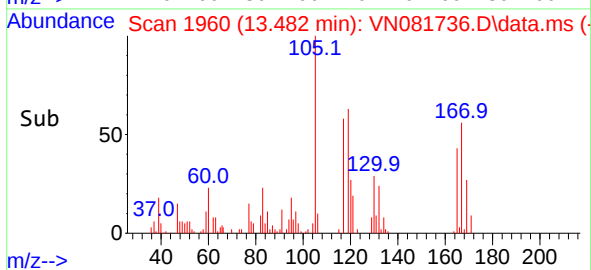
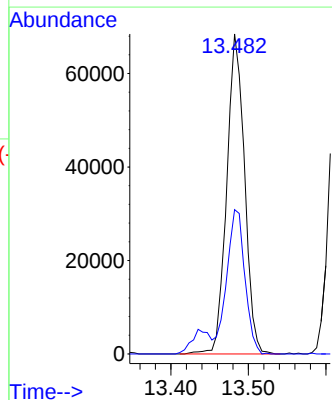
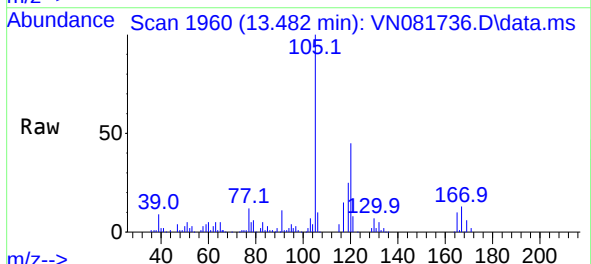
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

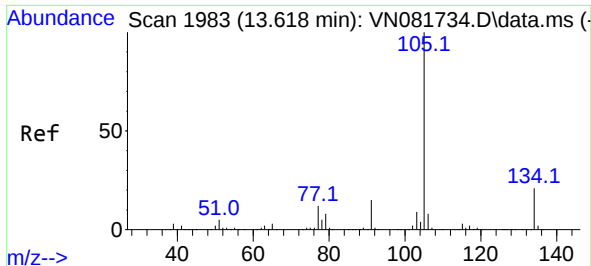
Tgt Ion:119 Resp: 94350
Ion Ratio Lower Upper
119 100
91 68.2 32.6 97.8
134 26.0 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 10.081 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:105 Resp: 109569
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7

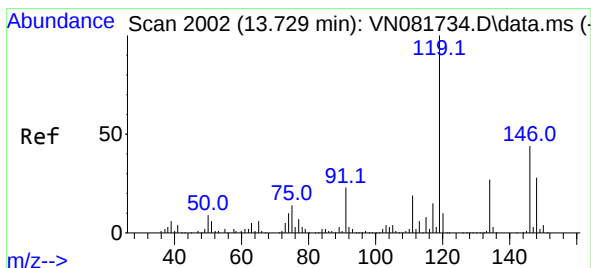
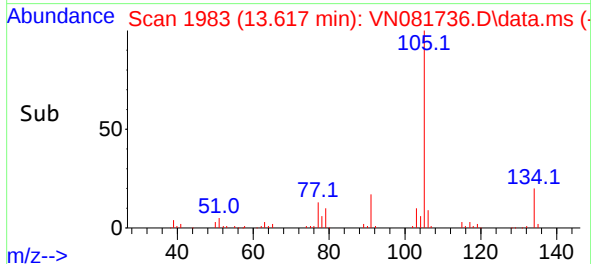
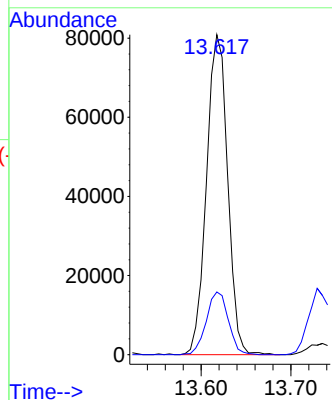
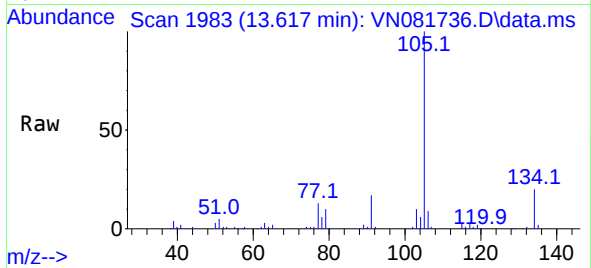




#85
 sec-Butylbenzene
 Concen: 10.040 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081736.D
 Acq: 15 Apr 2024 13:23

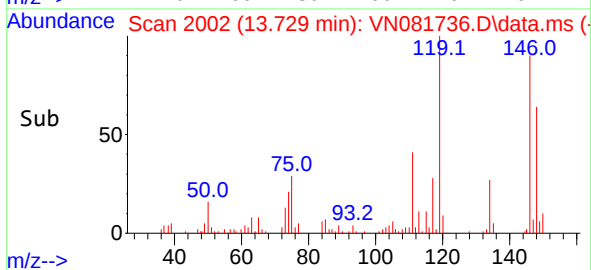
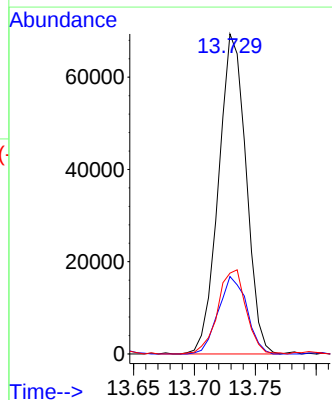
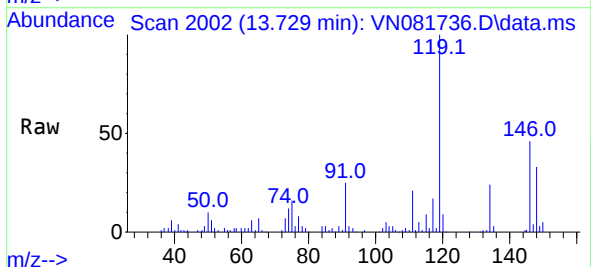
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

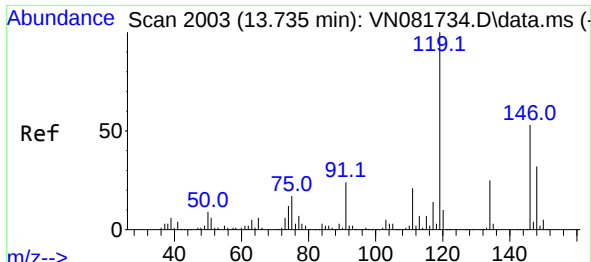
Tgt Ion:105 Resp: 132224
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 10.118 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081736.D
 Acq: 15 Apr 2024 13:23

Tgt Ion:119 Resp: 109222
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 27.1 11.8 35.3

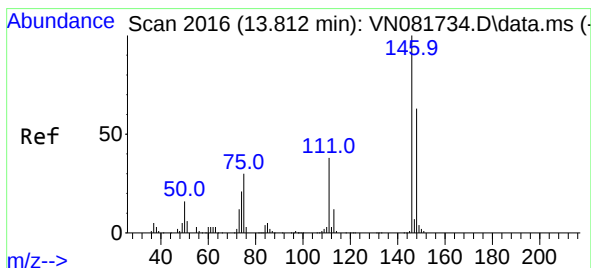
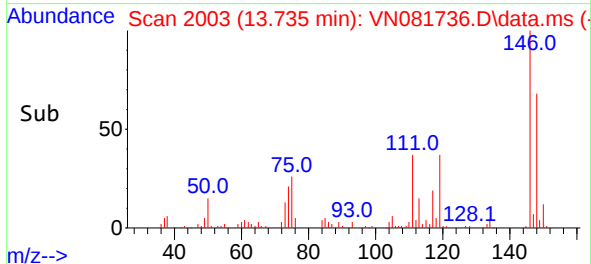
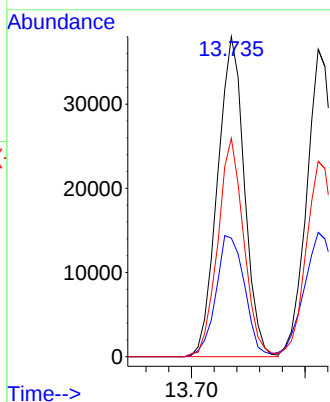
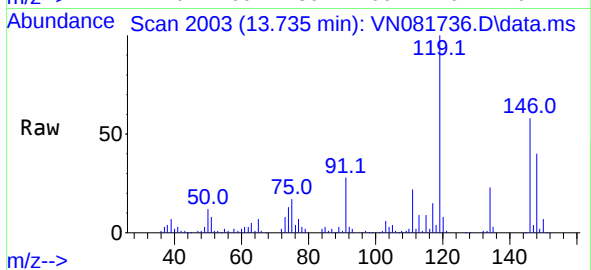




#87
1,3-Dichlorobenzene
Concen: 9.919 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

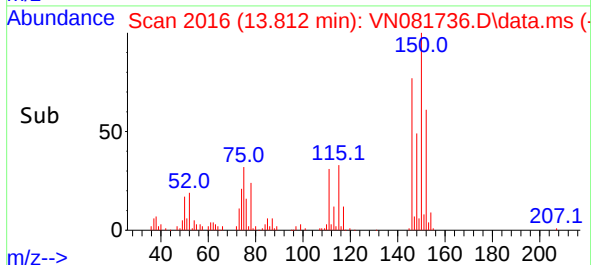
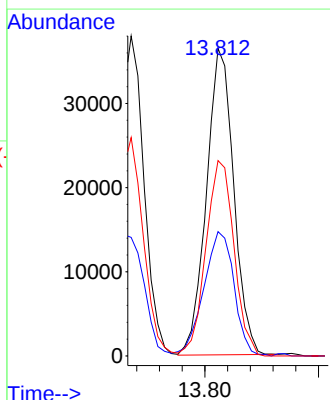
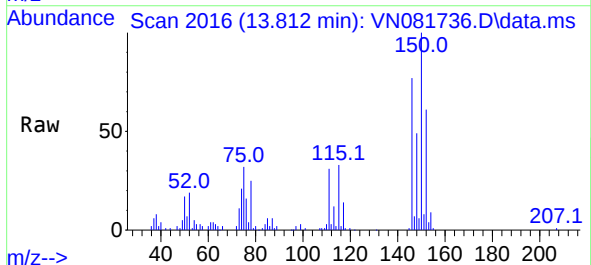
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

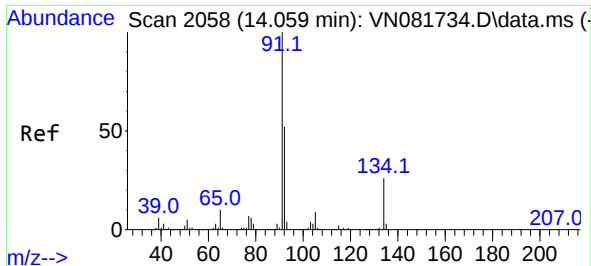
Tgt Ion:146 Resp: 62345
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.5
148 66.2 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 9.679 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:146 Resp: 60751
Ion Ratio Lower Upper
146 100
111 45.2 19.3 57.9
148 65.9 31.3 93.9

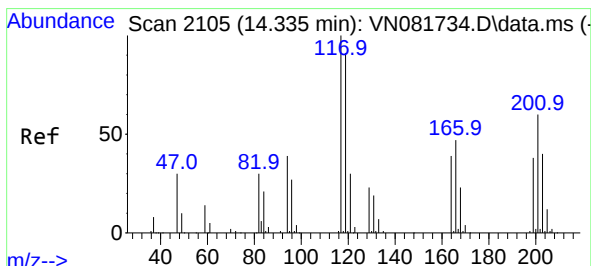
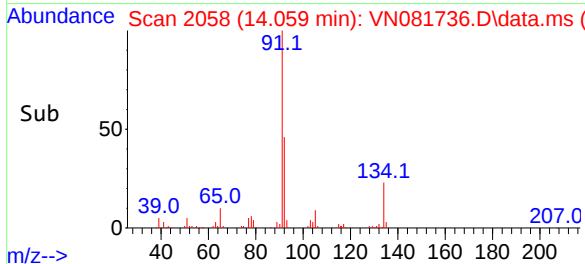
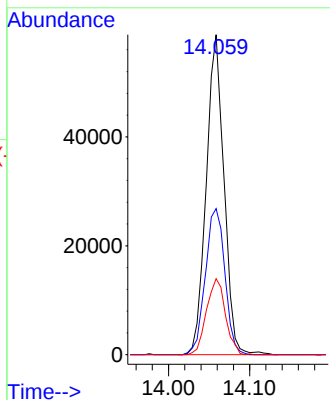
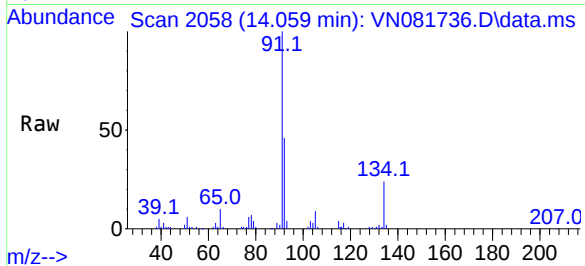




#89
n-Butylbenzene
Concen: 9.464 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

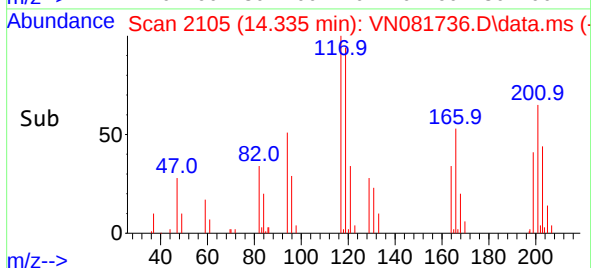
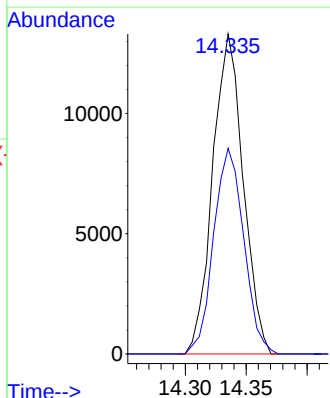
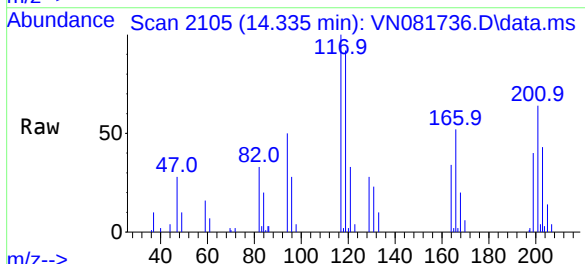
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

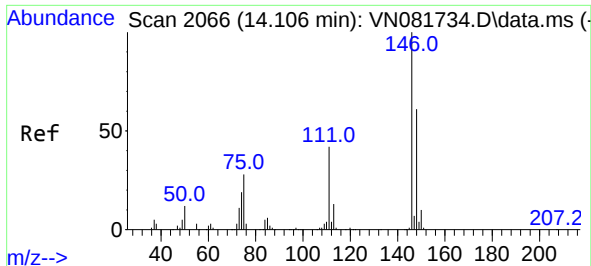
Tgt Ion:	91	Resp:	89324
Ion	Ratio	Lower	Upper
91	100		
92	50.1	26.2	78.5
134	25.3	13.2	39.5



#90
Hexachloroethane
Concen: 10.079 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:	117	Resp:	23160
Ion	Ratio	Lower	Upper
117	100		
201	63.5	33.3	99.8





#91

1,2-Dichlorobenzene

Concen: 9.645 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

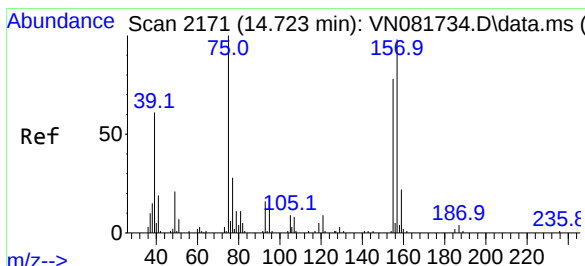
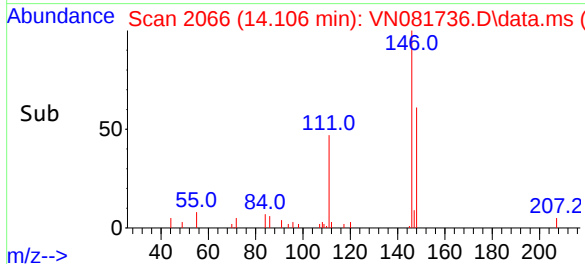
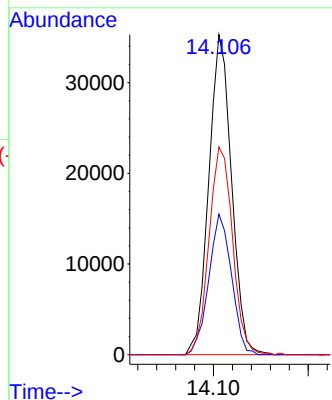
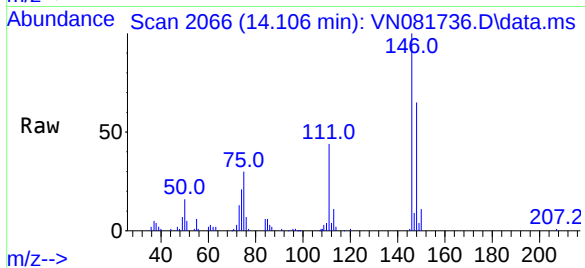
Tgt Ion:146 Resp: 58678

Ion Ratio Lower Upper

146 100

111 43.9 21.3 64.0

148 67.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.345 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

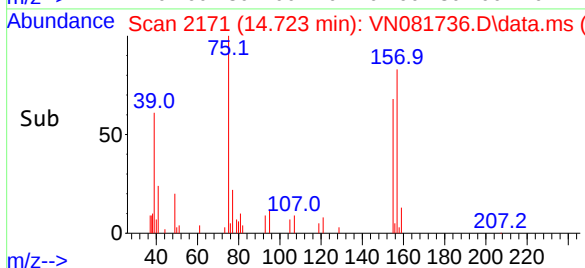
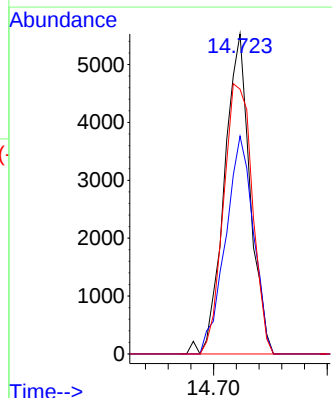
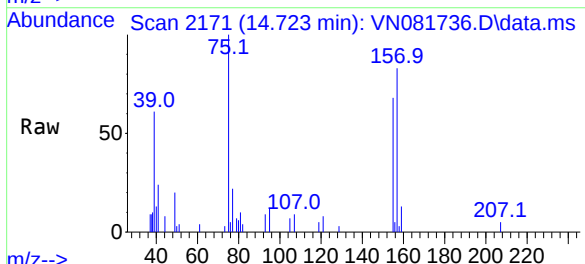
Tgt Ion: 75 Resp: 8686

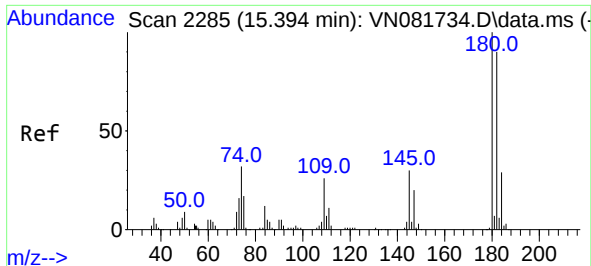
Ion Ratio Lower Upper

75 100

155 74.1 42.6 128.0

157 94.9 53.0 159.0

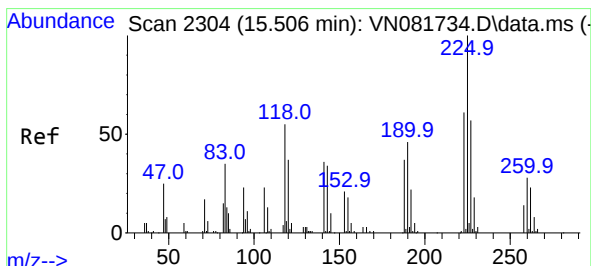
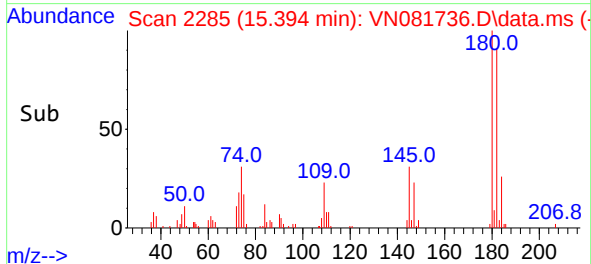
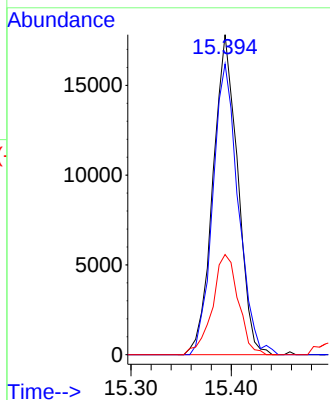
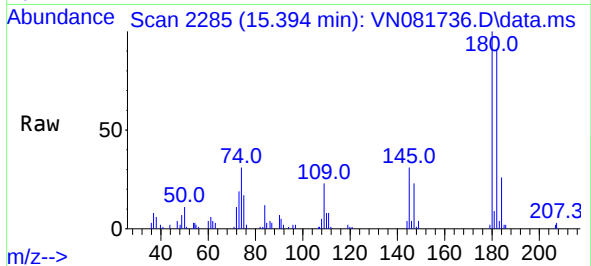




#93
1,2,4-Trichlorobenzene
Concen: 9.513 ug/l
RT: 15.394 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

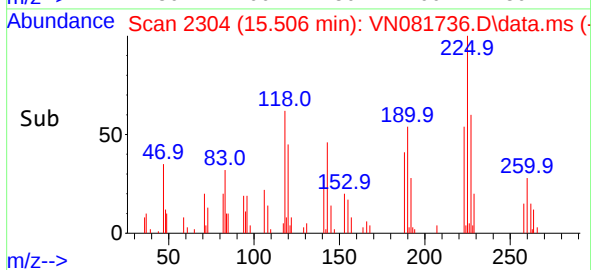
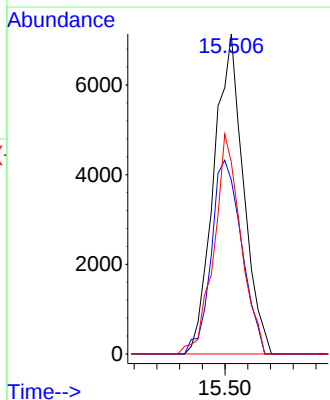
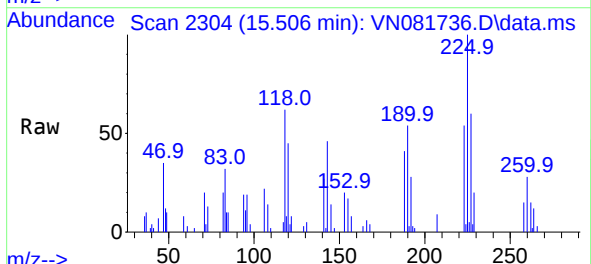
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

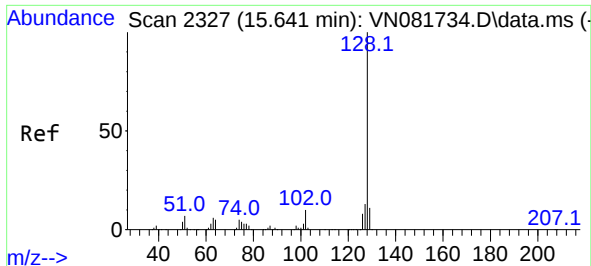
Tgt Ion:180 Resp: 30486
Ion Ratio Lower Upper
180 100
182 93.6 46.7 140.0
145 32.8 16.2 48.6



#94
Hexachlorobutadiene
Concen: 9.348 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:225 Resp: 12914
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 62.3 30.6 91.6

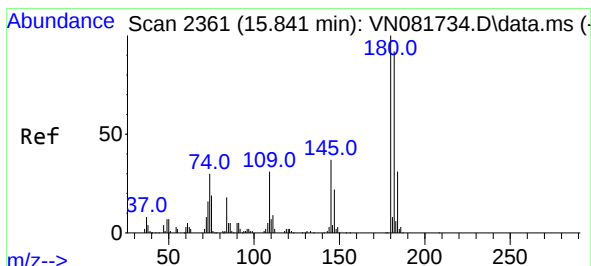
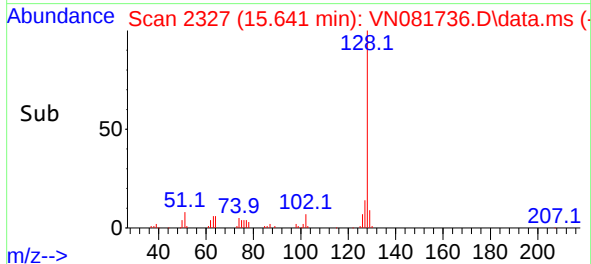
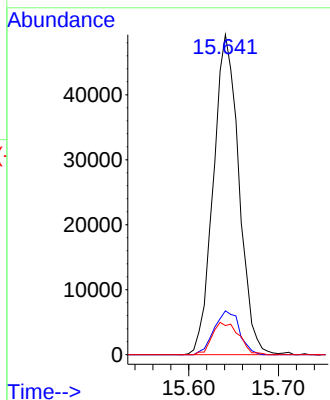
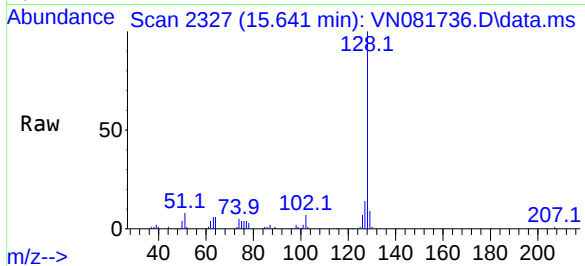




#95
Naphthalene
Concen: 9.514 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	97413
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.1	15.1
129	10.5	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 9.773 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081736.D
Acq: 15 Apr 2024 13:23

Tgt Ion:	180	Resp:	32021
Ion	Ratio	Lower	Upper
180	100		
182	92.7	46.0	137.8
145	33.9	17.1	51.3

