

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\Not Reviewed Data\
 Data File : VN080785.D
 Acq On : 29 Jan 2024 12:12
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Jan 29 13:54:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	133400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77715	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	2896	1.255	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.500%#
35) Dibromofluoromethane	8.171	113	1740	1.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.080%#
50) Toluene-d8	10.571	98	6780	1.037	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.080%#
62) 4-Bromofluorobenzene	12.847	95	2416	1.060	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.120%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	1788	0.902	ug/l #	54
3) Chloromethane	2.365	50	4894	1.643	ug/l #	85
4) Vinyl Chloride	2.512	62	2540	1.122	ug/l #	75
5) Bromomethane	2.959	94	1335	1.474	ug/l	82
6) Chloroethane	3.106	64	842	0.697	ug/l #	42
7) Trichlorofluoromethane	3.494	101	3098	1.057	ug/l #	66
8) Diethyl Ether	3.959	74	742	0.549	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.359	101	342	0.200	ug/l #	1
10) Methyl Iodide	4.583	142	1470	1.019	ug/l #	82
11) Tert butyl alcohol	5.506	59	1306	3.472	ug/l #	72
12) 1,1-Dichloroethene	4.347	96	1957	1.045	ug/l #	55
13) Acrolein	4.183	56	3041	6.410	ug/l #	57
14) Allyl chloride	5.000	41	2201	0.595	ug/l #	84
15) Acrylonitrile	5.712	53	3608	3.189	ug/l #	43
16) Acetone	4.441	43	5409	6.463	ug/l	95
17) Carbon Disulfide	4.706	76	5985	1.027	ug/l #	78
18) Methyl Acetate	5.024	43	5730	1.964	ug/l #	77
19) Methyl tert-butyl Ether	5.794	73	6944	1.052	ug/l #	90
20) Methylene Chloride	5.277	84	2436	1.109	ug/l #	87
21) trans-1,2-Dichloroethene	5.794	96	1246	0.612	ug/l #	66
22) Diisopropyl ether	6.671	45	8527	1.044	ug/l #	75
23) Vinyl Acetate	6.606	43	26167	4.428	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	4295	1.037	ug/l #	85
25) 2-Butanone	7.494	43	8458	5.320	ug/l	97
26) 2,2-Dichloropropane	7.494	77	2498	0.746	ug/l #	53
27) cis-1,2-Dichloroethene	7.494	96	2773	1.178	ug/l	97
28) Bromochloromethane	7.824	49	2283	1.041	ug/l #	95
29) Tetrahydrofuran	7.835	42	5980	5.559	ug/l	96
30) Chloroform	7.977	83	4717	1.226	ug/l #	82
31) Cyclohexane	8.235	56	5864	1.482	ug/l #	40
32) 1,1,1-Trichloroethane	8.153	97	1856	0.595	ug/l #	49
36) 1,1-Dichloropropene	8.365	75	3543	1.141	ug/l #	81
37) Ethyl Acetate	7.553	43	933	0.292	ug/l #	46
38) Carbon Tetrachloride	8.365	117	2540	1.015	ug/l #	72
39) Methylcyclohexane	9.612	83	3296	1.068	ug/l #	74
40) Benzene	8.606	78	9797	1.073	ug/l #	80

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	2292	1.216	ug/l #	48
42) 1,2-Dichloroethane	8.665	62	2993	1.006	ug/l #	75
43) Isopropyl Acetate	8.682	43	6674	1.146	ug/l #	87
44) Trichloroethene	9.353	130	2394	1.191	ug/l	97
45) 1,2-Dichloropropane	9.624	63	2544	1.030	ug/l #	82
46) Dibromomethane	9.712	93	1712	1.169	ug/l #	85
47) Bromodichloromethane	9.882	83	2995	1.007	ug/l #	79
48) Methyl methacrylate	9.682	41	3757	1.331	ug/l	90
49) 1,4-Dioxane	9.700	88	918	27.004	ug/l #	73
51) 4-Methyl-2-Pentanone	10.453	43	16165	4.967	ug/l	93
52) Toluene	10.623	92	5691	1.087	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	3467	1.001	ug/l #	79
54) cis-1,3-Dichloropropene	10.312	75	3648	0.968	ug/l #	63
55) 1,1,2-Trichloroethane	11.018	97	2391	1.189	ug/l #	78
56) Ethyl methacrylate	10.871	69	2648	0.856	ug/l #	78
57) 1,3-Dichloropropane	11.170	76	4033	1.065	ug/l	91
58) 2-Chloroethyl Vinyl ether	10.165	63	8578	4.758	ug/l	99
59) 2-Hexanone	11.194	43	13011	5.147	ug/l	91
60) Dibromochloromethane	11.365	129	2035	1.088	ug/l	82
61) 1,2-Dibromoethane	11.465	107	1826	0.969	ug/l	83
64) Tetrachloroethene	11.106	164	1548	1.050	ug/l #	70
65) Chlorobenzene	11.894	112	5069	1.036	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	1398	0.878	ug/l #	45
67) Ethyl Benzene	11.965	91	9052	0.995	ug/l #	87
68) m/p-Xylenes	12.082	106	6474	2.004	ug/l	95
69) o-Xylene	12.400	106	3309	1.031	ug/l	99
70) Styrene	12.417	104	5104	0.990	ug/l	94
71) Bromoform	12.582	173	1004	0.933	ug/l #	100
73) Isopropylbenzene	12.694	105	7409	1.041	ug/l	94
74) N-amyl acetate	12.500	43	4928	1.115	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	3040	1.214	ug/l #	79
76) 1,2,3-Trichloropropane	13.000	75	3943	1.682	ug/l #	1
77) Bromobenzene	12.988	156	1868	1.228	ug/l	83
78) n-propylbenzene	13.035	91	8246	0.970	ug/l	99
79) 2-Chlorotoluene	13.135	91	6237	1.154	ug/l	88
80) 1,3,5-Trimethylbenzene	13.176	105	5595	0.987	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.741	75	851	0.935	ug/l #	54
82) 4-Chlorotoluene	13.223	91	5990	1.119	ug/l	98
83) tert-Butylbenzene	13.447	119	4641	1.025	ug/l	91
84) 1,2,4-Trimethylbenzene	13.488	105	5743	1.000	ug/l	99
85) sec-Butylbenzene	13.617	105	6685	1.002	ug/l	91
86) p-Isopropyltoluene	13.735	119	4987	0.962	ug/l	91
87) 1,3-Dichlorobenzene	13.735	146	3036	1.116	ug/l	92
88) 1,4-Dichlorobenzene	13.735	146	3036	1.113	ug/l	93
89) n-Butylbenzene	14.053	91	5032	0.992	ug/l	97
90) Hexachloroethane	14.341	117	861	0.949	ug/l #	58
91) 1,2-Dichlorobenzene	14.117	146	2459	0.987	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.729	75	501	1.071	ug/l #	62
93) 1,2,4-Trichlorobenzene	15.406	180	1482	1.156	ug/l	91
94) Hexachlorobutadiene	15.505	225	724	1.293	ug/l	82
95) Naphthalene	15.641	128	5368	1.094	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.835	180	1388	1.102	ug/l	98

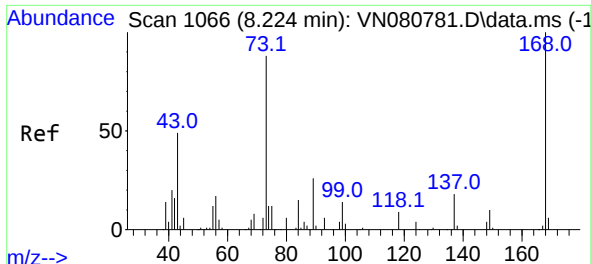
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\Not Reviewed Data\
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Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

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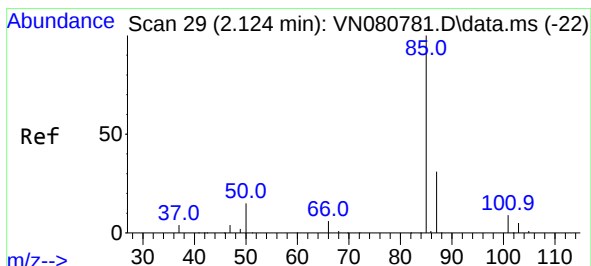
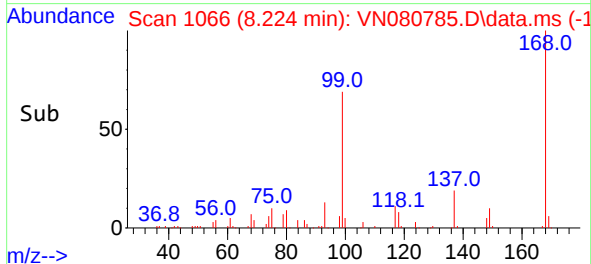
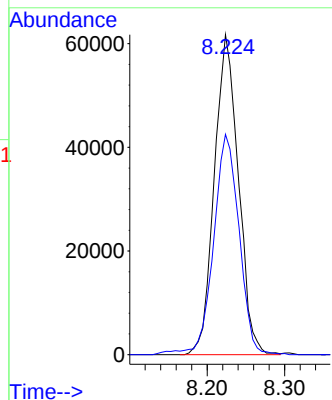
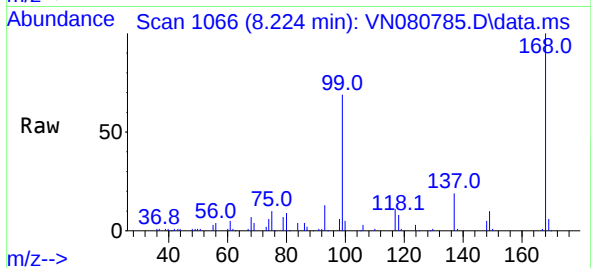
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

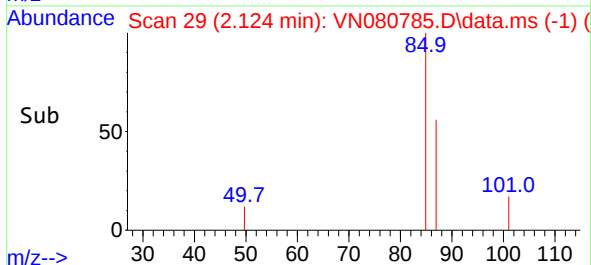
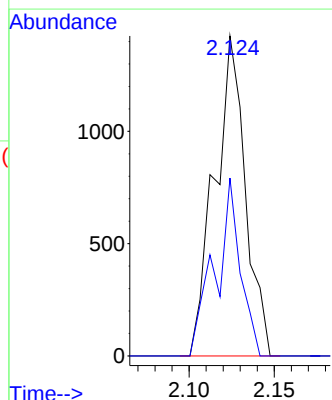
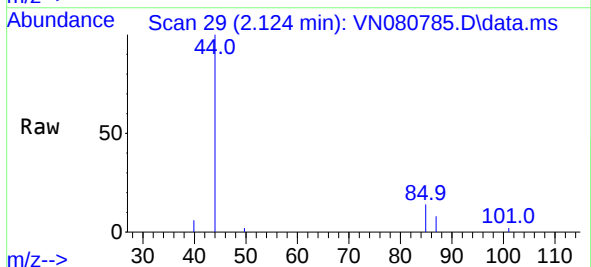
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 133400
Ion Ratio Lower Upper
168 100
99 68.6 59.9 89.9

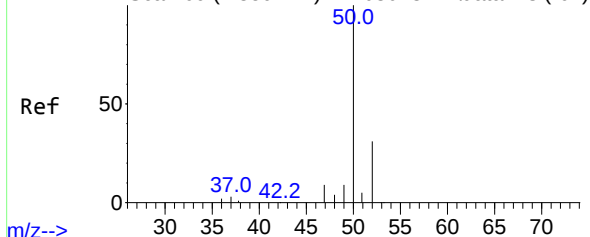


#2
Dichlorodifluoromethane
Concen: 0.902 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 85 Resp: 1788
Ion Ratio Lower Upper
85 100
87 55.6 15.3 45.9



Abundance Scan 69 (2.359 min): VN080781.D\data.ms (-62)



#3

Chloromethane

Concen: 1.643 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

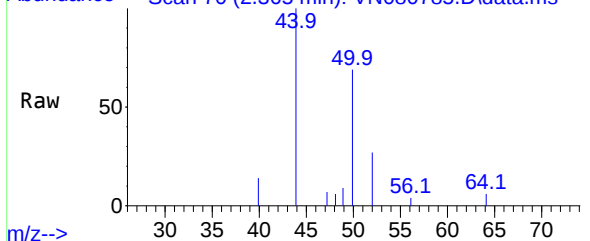
Tgt Ion: 50 Resp: 4894

Ion Ratio Lower Upper

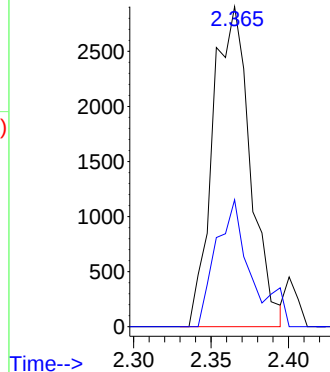
50 100

52 39.7 25.0 37.4#

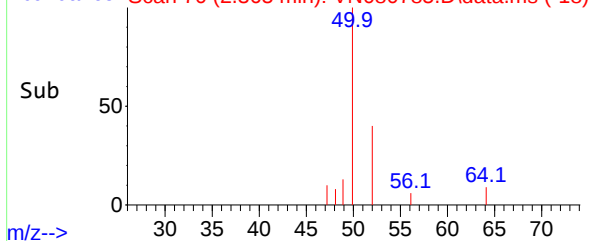
Abundance Scan 70 (2.365 min): VN080785.D\data.ms



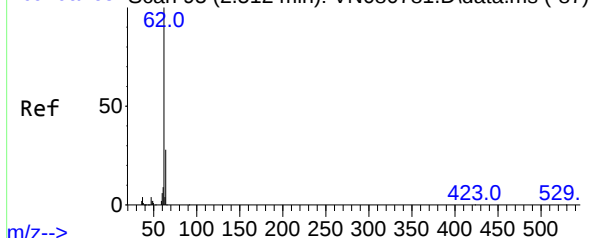
Abundance



Abundance Scan 70 (2.365 min): VN080785.D\data.ms (-18)



Abundance Scan 95 (2.512 min): VN080781.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 1.122 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

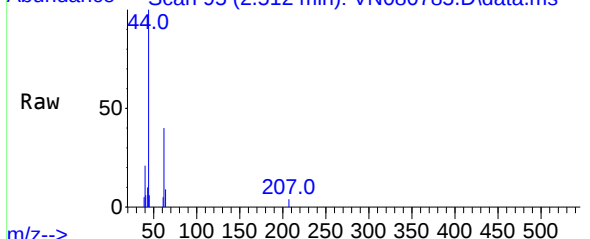
Tgt Ion: 62 Resp: 2540

Ion Ratio Lower Upper

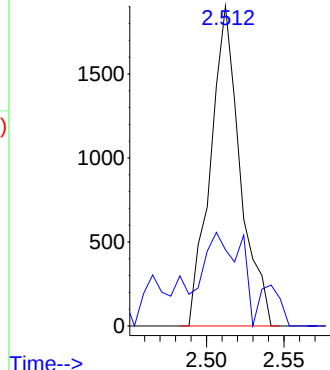
62 100

64 15.3 22.7 34.1#

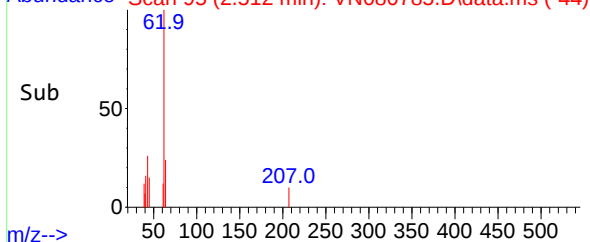
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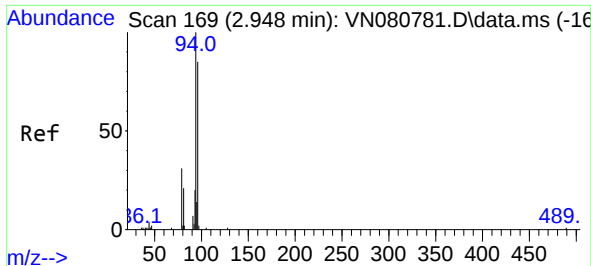


Abundance



Abundance Scan 95 (2.512 min): VN080785.D\data.ms (-44)

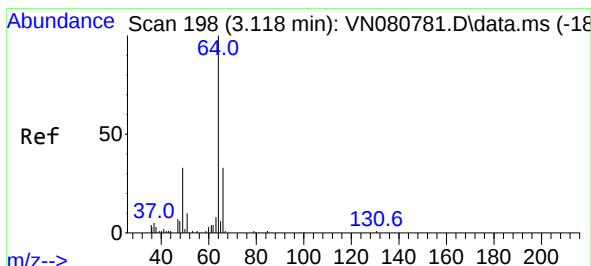
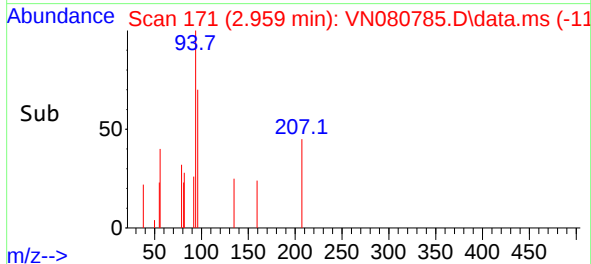
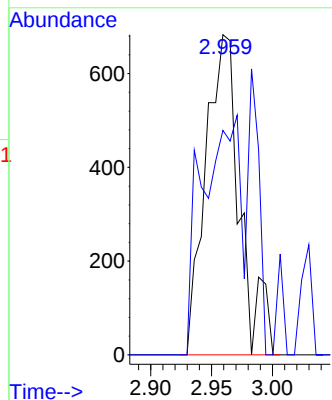
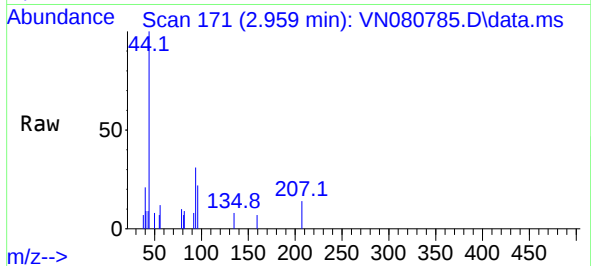




#5
Bromomethane
Concen: 1.474 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

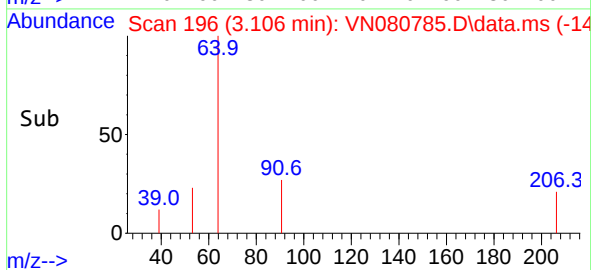
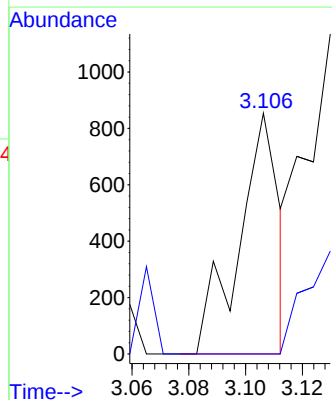
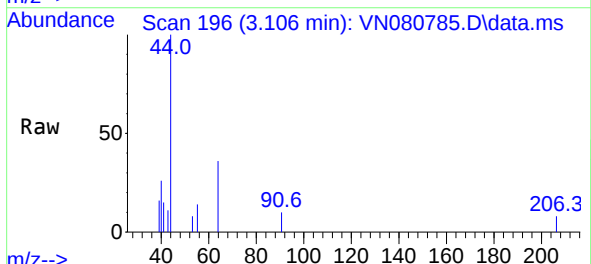
Instrument :
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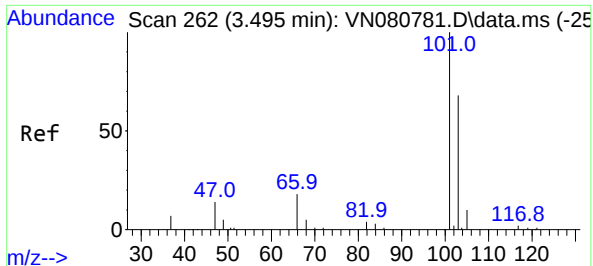
Tgt Ion: 94 Resp: 1335
Ion Ratio Lower Upper
94 100
96 70.1 69.2 103.8



#6
Chloroethane
Concen: 0.697 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 64 Resp: 842
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

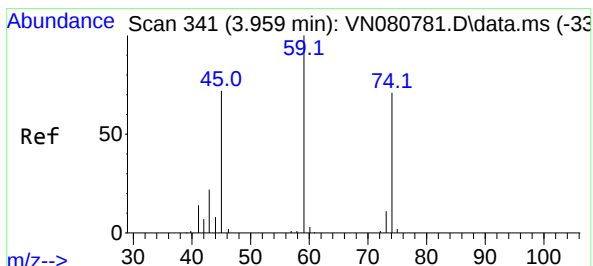
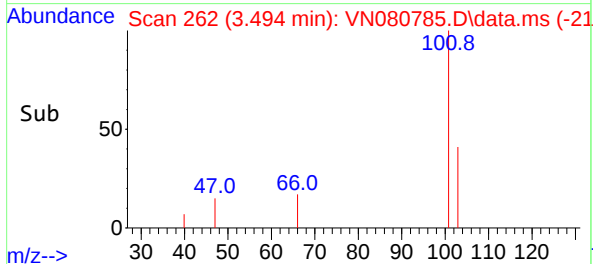
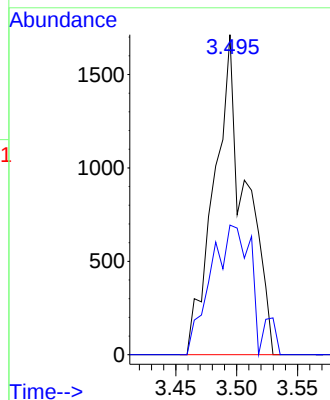
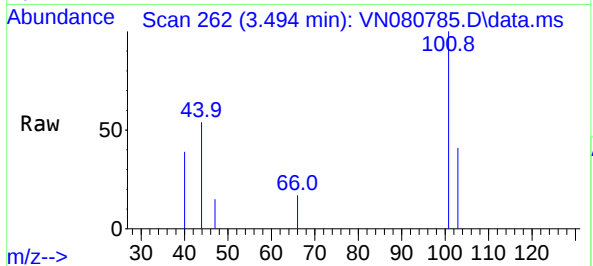




#7
Trichlorofluoromethane
Concen: 1.057 ug/l
RT: 3.494 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

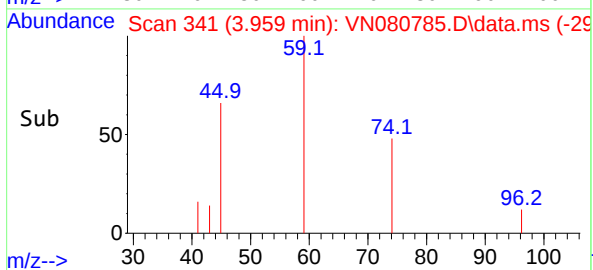
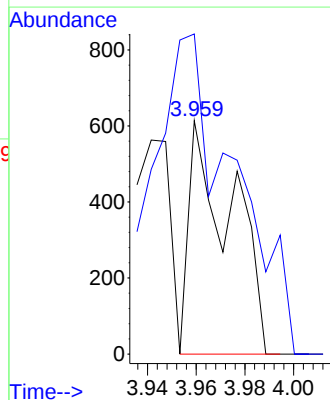
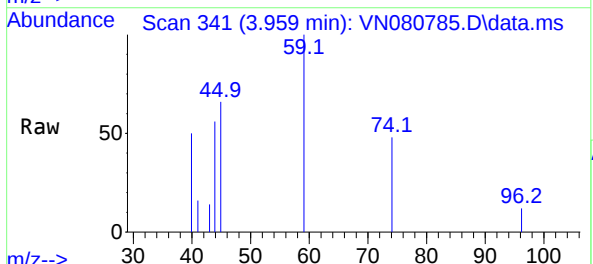
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

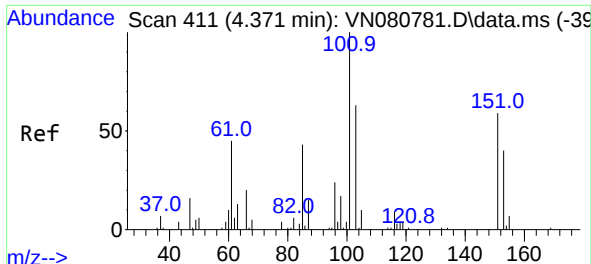
Tgt Ion:101 Resp: 3098
Ion Ratio Lower Upper
101 100
103 40.5 54.4 81.6#



#8
Diethyl Ether
Concen: 0.549 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 74 Resp: 742
Ion Ratio Lower Upper
74 100
45 267.0 53.3 159.9#

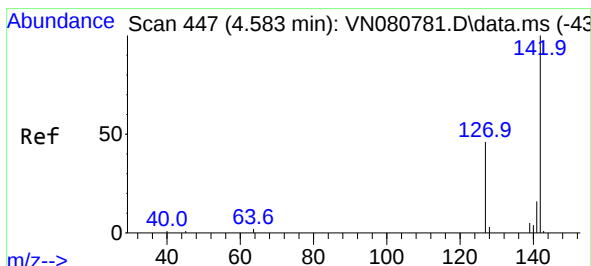
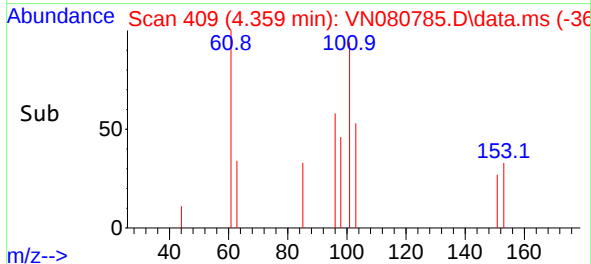
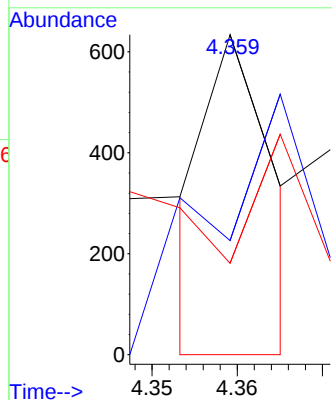
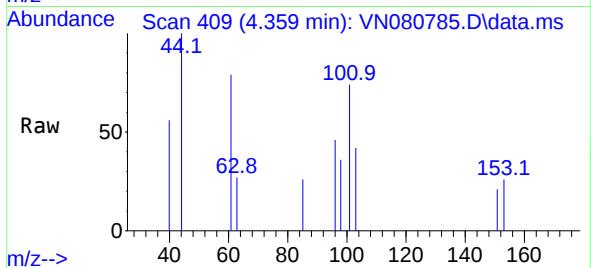




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.200 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

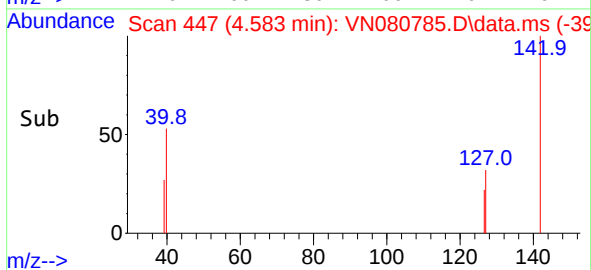
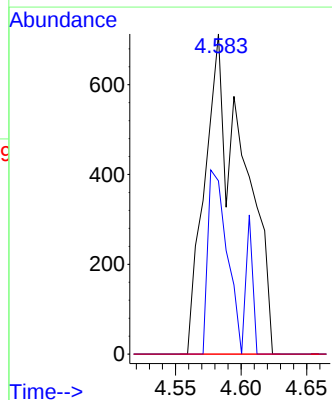
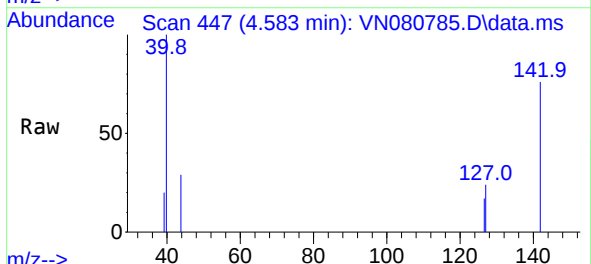
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

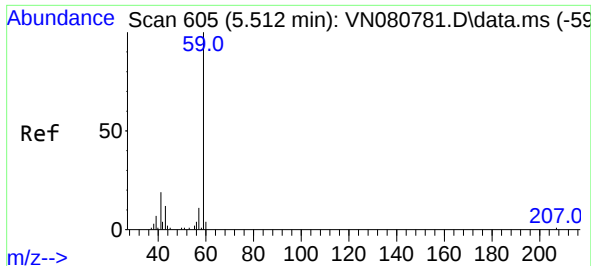
Tgt Ion:101 Resp: 342
Ion Ratio Lower Upper
101 100
85 164.3 38.1 57.1#
151 0.0 49.1 73.7#



#10
Methyl Iodide
Concen: 1.019 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:142 Resp: 1470
Ion Ratio Lower Upper
142 100
127 54.1 37.0 55.4
141 0.0 12.5 18.7#

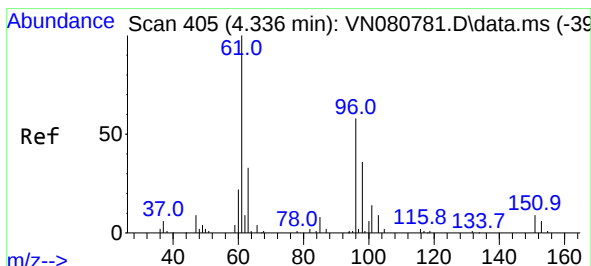
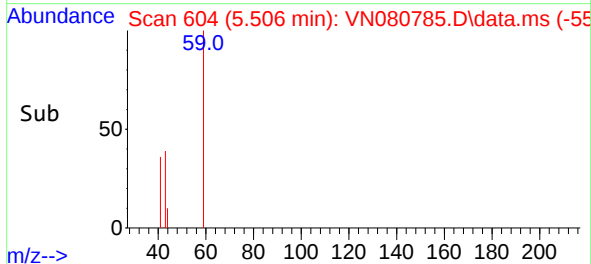
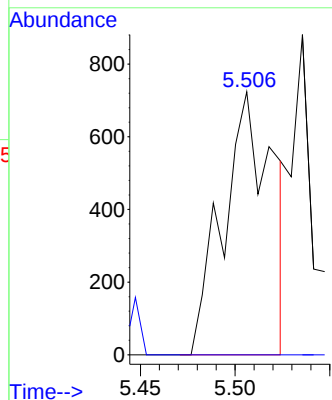
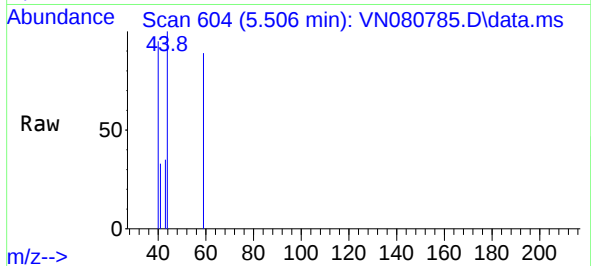




#11
Tert butyl alcohol
Concen: 3.472 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

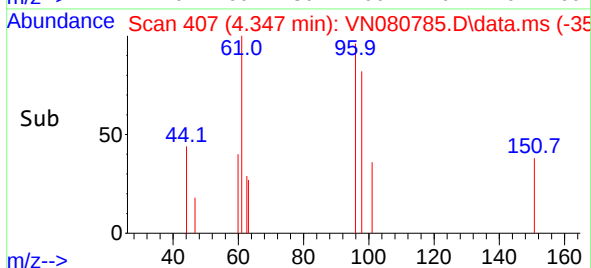
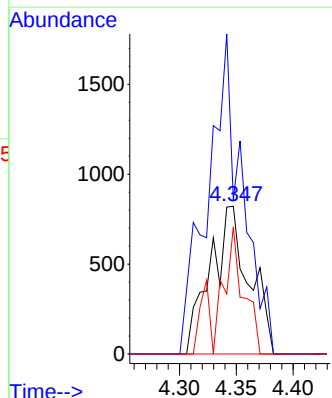
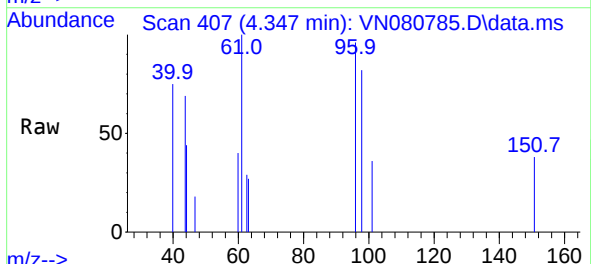
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

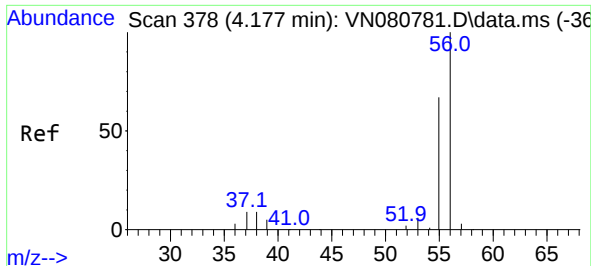
Tgt Ion: 59 Resp: 1306
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 1.045 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 96 Resp: 1957
Ion Ratio Lower Upper
96 100
61 104.5 138.2 207.4#
98 86.1 49.2 73.8#





#13

Acrolein

Concen: 6.410 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

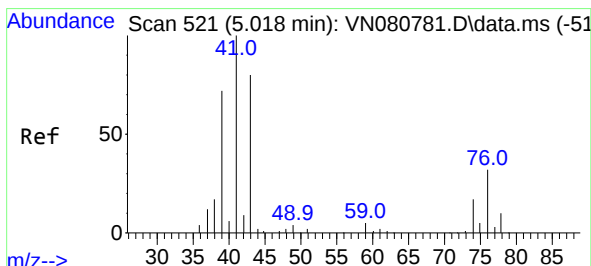
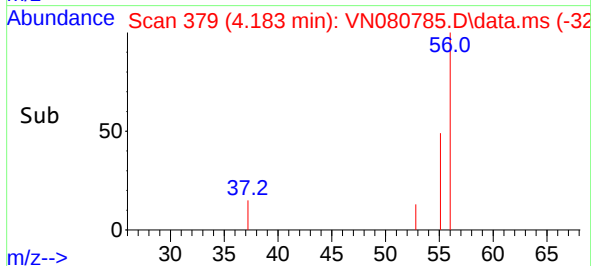
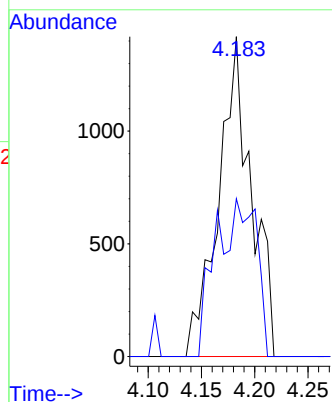
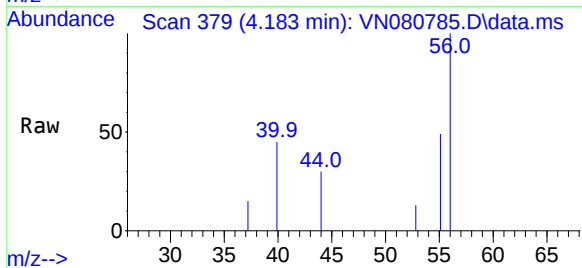
VSTDICC001

Tgt Ion: 56 Resp: 3041

Ion Ratio Lower Upper

56 100

55 34.0 55.3 82.9#



#14

Allyl chloride

Concen: 0.595 ug/l

RT: 5.000 min Scan# 518

Delta R.T. -0.018 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

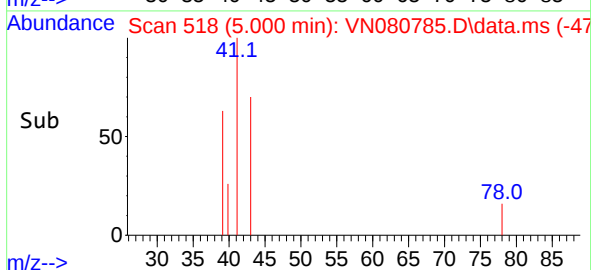
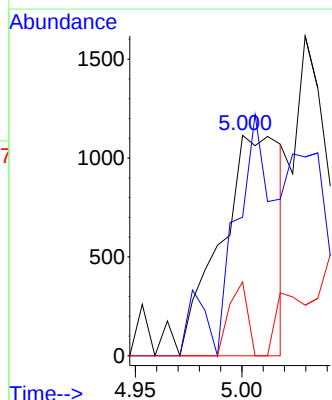
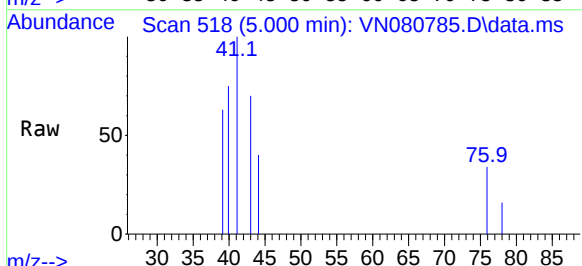
Tgt Ion: 41 Resp: 2201

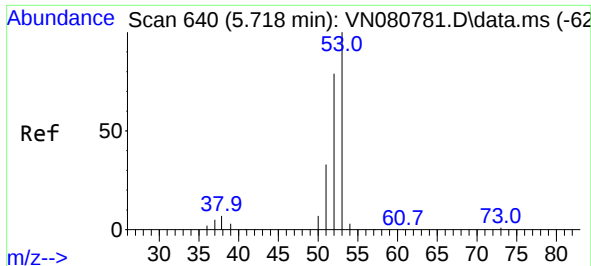
Ion Ratio Lower Upper

41 100

39 75.8 57.7 86.5

76 10.2 26.8 40.2#

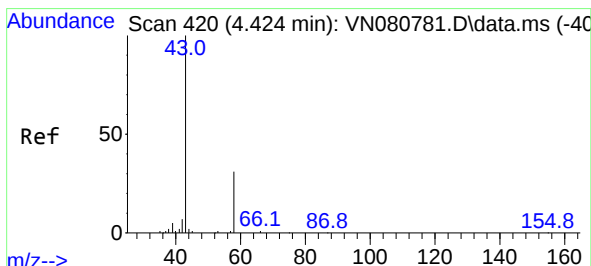
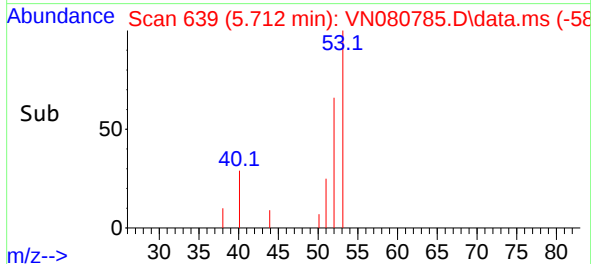
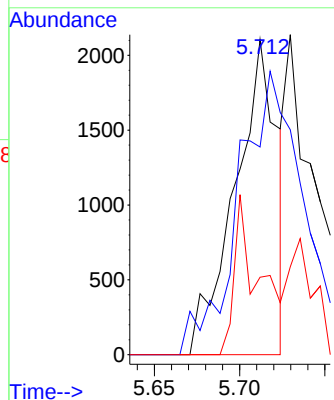
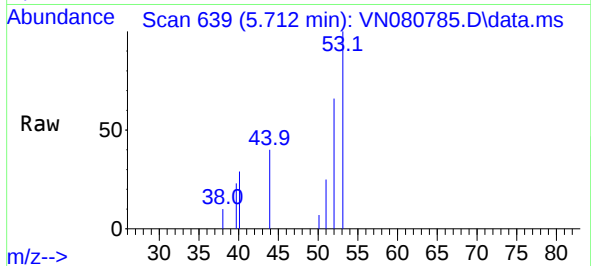




#15
Acrylonitrile
Concen: 3.189 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

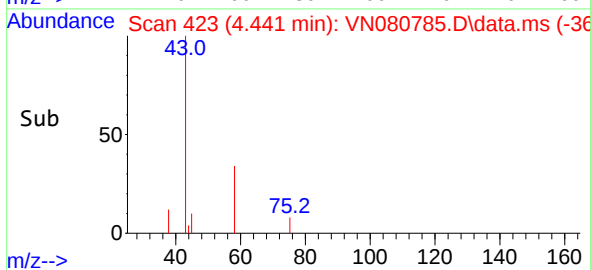
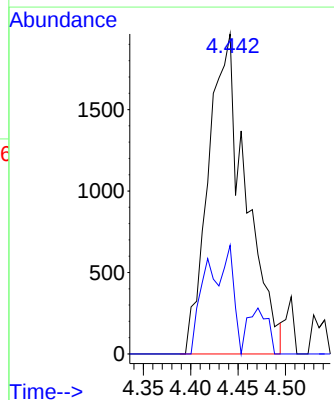
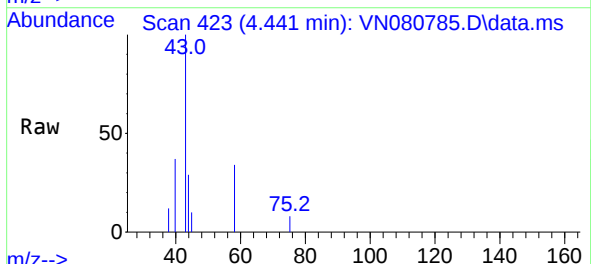
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

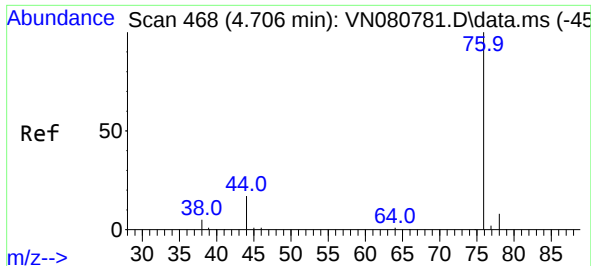
Tgt Ion: 53 Resp: 3608
Ion Ratio Lower Upper
53 100
52 144.9 64.8 97.2#
51 21.5 26.9 40.3#



#16
Acetone
Concen: 6.463 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 43 Resp: 5409
Ion Ratio Lower Upper
43 100
58 34.0 24.8 37.2

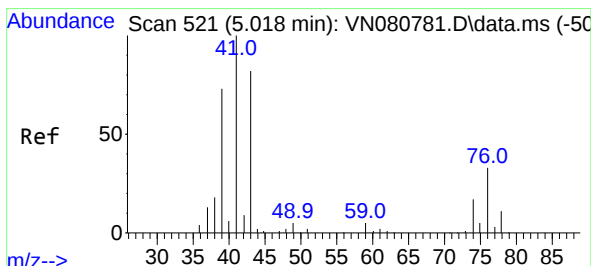
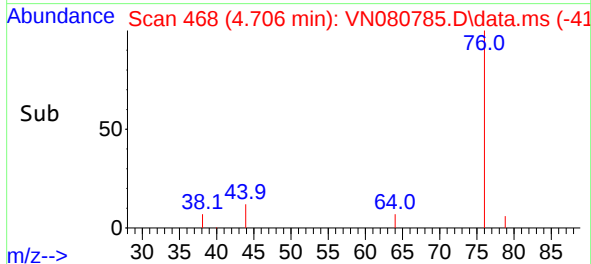
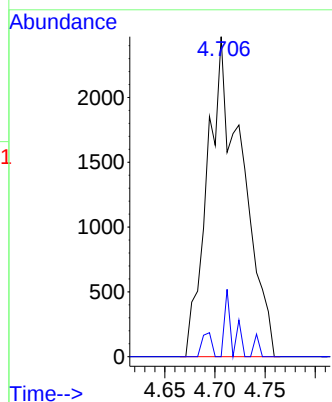
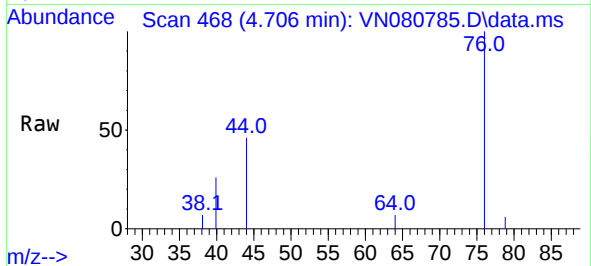




#17
Carbon Disulfide
Concen: 1.027 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

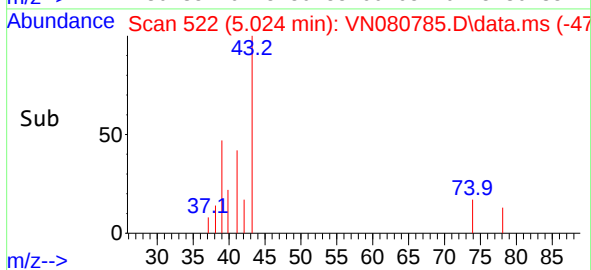
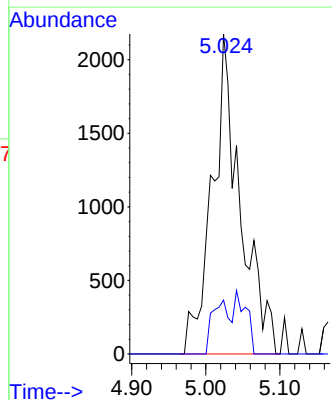
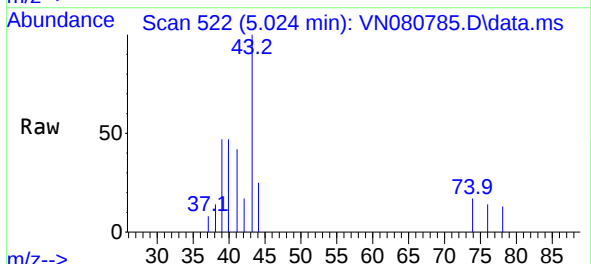
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

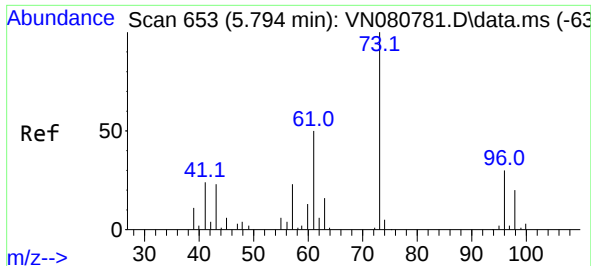
Tgt Ion: 76 Resp: 5985
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#



#18
Methyl Acetate
Concen: 1.964 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 43 Resp: 5730
Ion Ratio Lower Upper
43 100
74 10.6 17.3 25.9#

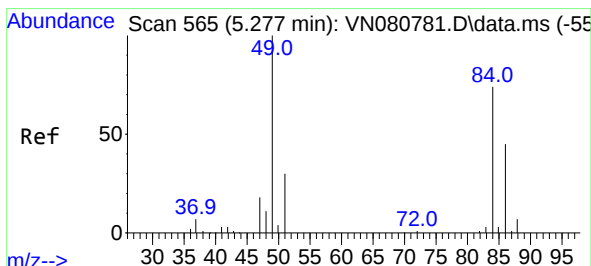
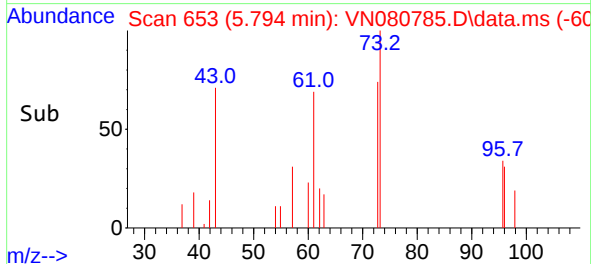
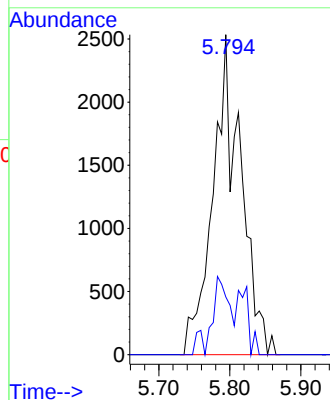
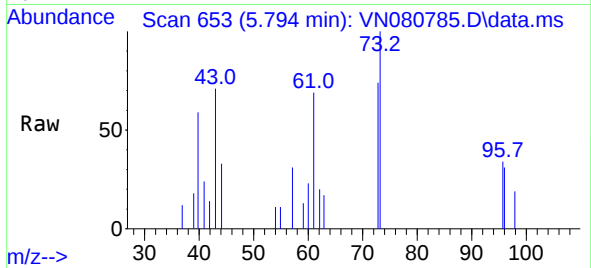




#19
Methyl tert-butyl Ether
Concen: 1.052 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

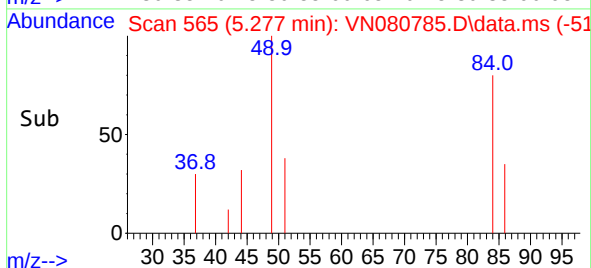
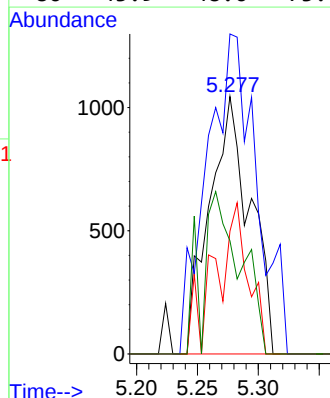
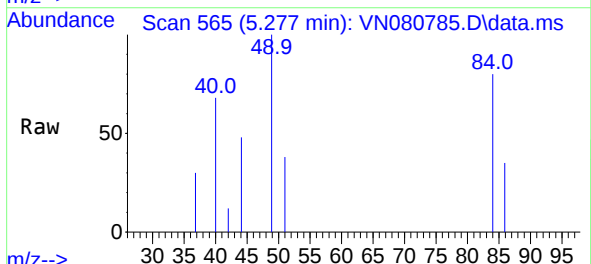
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

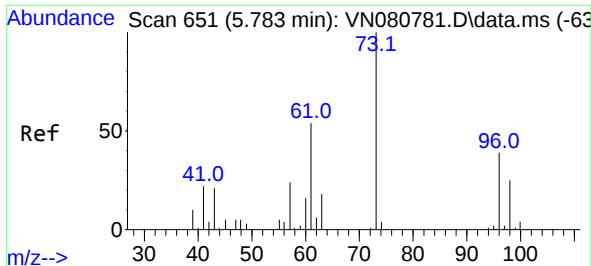
Tgt Ion: 73 Resp: 6944
Ion Ratio Lower Upper
73 100
57 18.1 18.2 27.4#



#20
Methylene Chloride
Concen: 1.109 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 84 Resp: 2436
Ion Ratio Lower Upper
84 100
49 124.3 108.1 162.1
51 47.7 32.9 49.3
86 43.9 48.6 73.0#

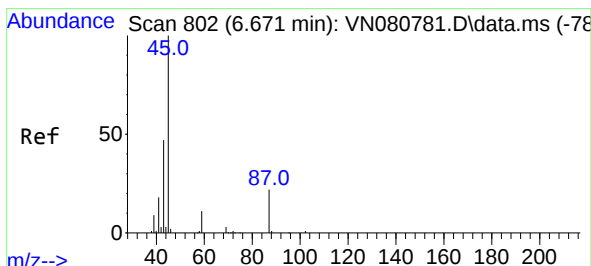
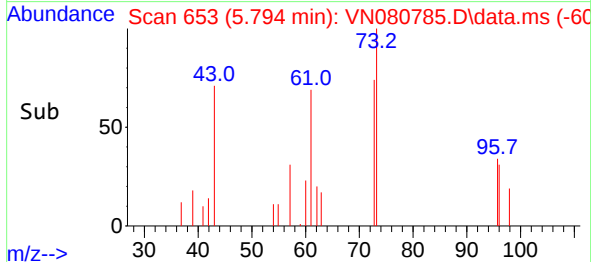
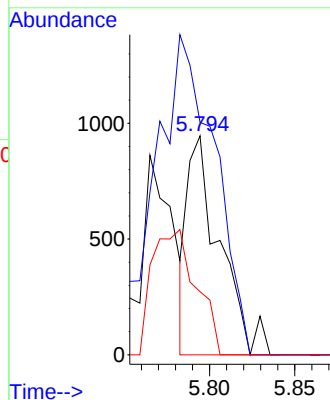
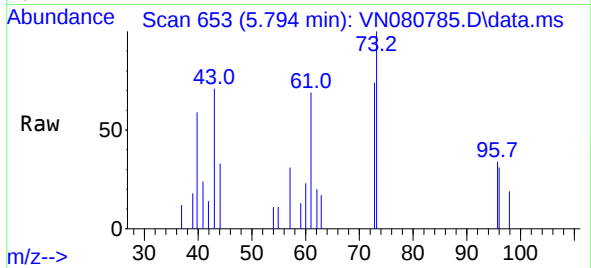




#21
trans-1,2-Dichloroethene
Concen: 0.612 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

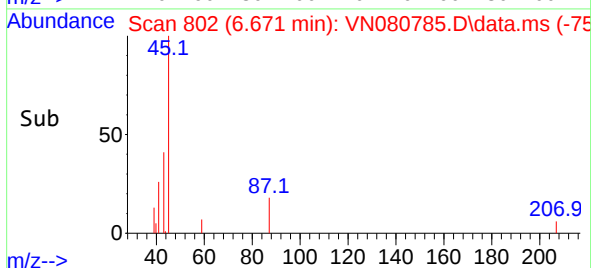
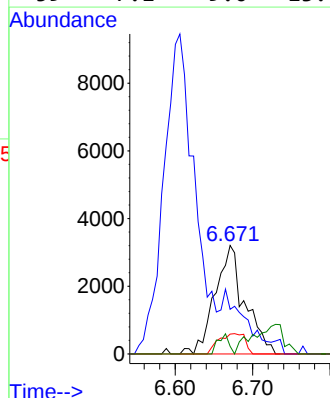
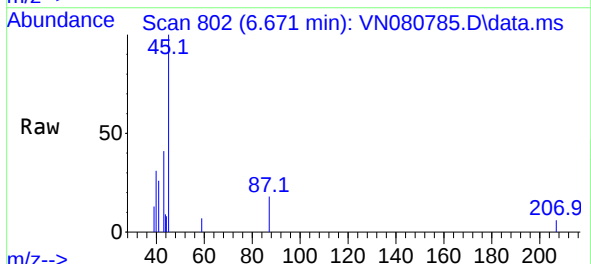
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

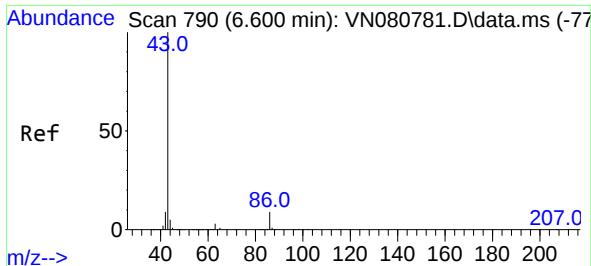
Tgt Ion: 96 Resp: 1246
Ion Ratio Lower Upper
96 100
61 106.1 112.8 169.2#
98 28.9 51.0 76.4#



#22
Diisopropyl ether
Concen: 1.044 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 45 Resp: 8527
Ion Ratio Lower Upper
45 100
43 27.8 41.8 62.8#
87 18.2 18.1 27.1
59 7.1 9.0 13.6#

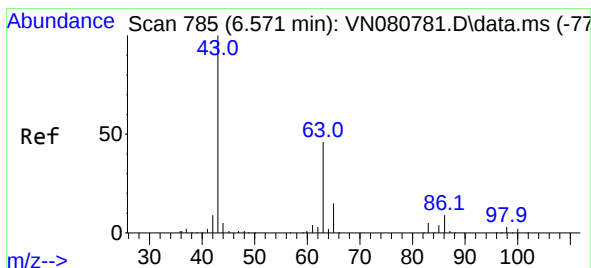
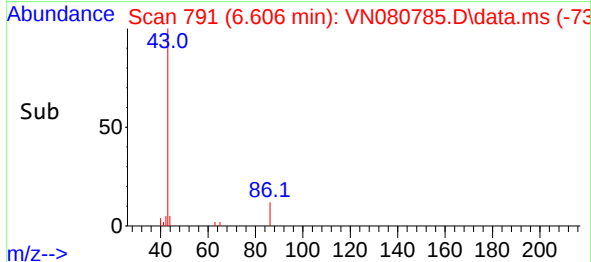
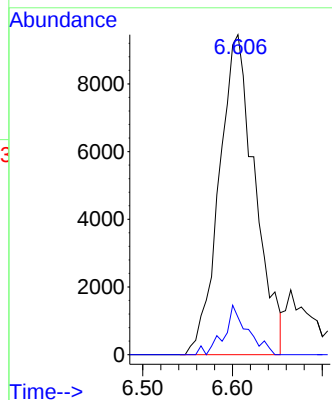
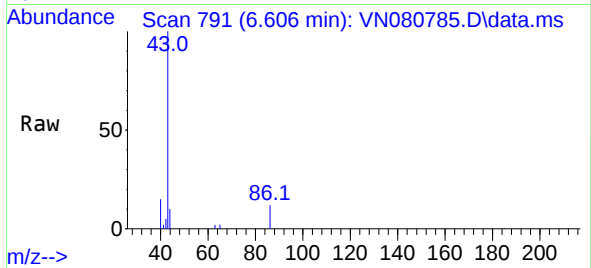




#23
 Vinyl Acetate
 Concen: 4.428 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

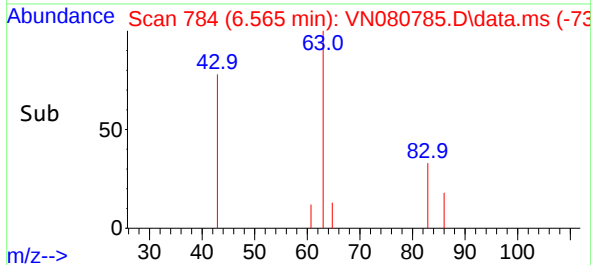
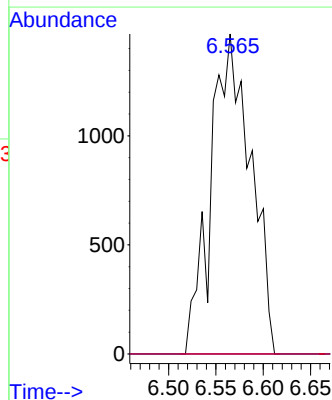
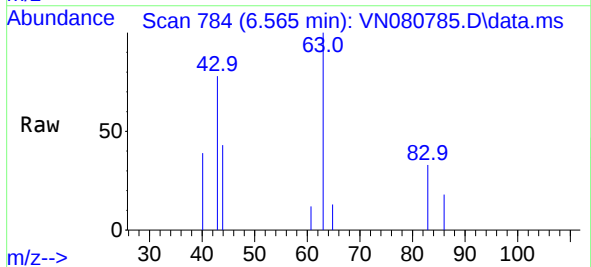
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

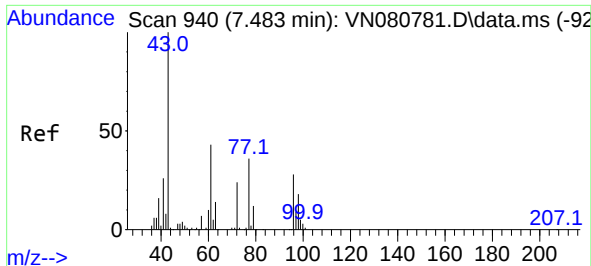
Tgt Ion: 43 Resp: 26167
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 1.037 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

Tgt Ion: 63 Resp: 4295
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.9 8.6#
 100 0.0 1.9 5.7#

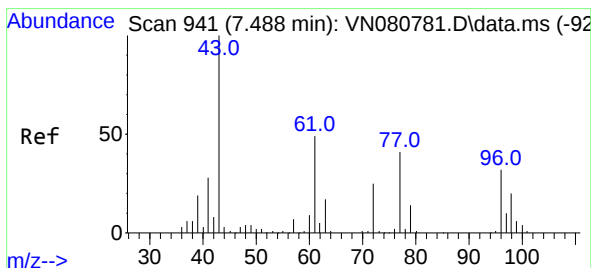
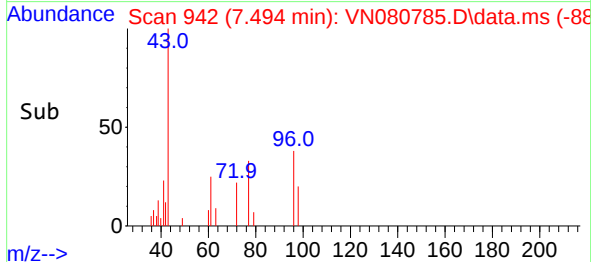
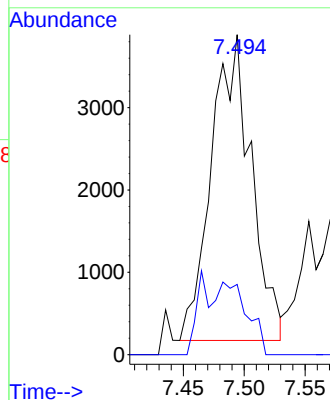
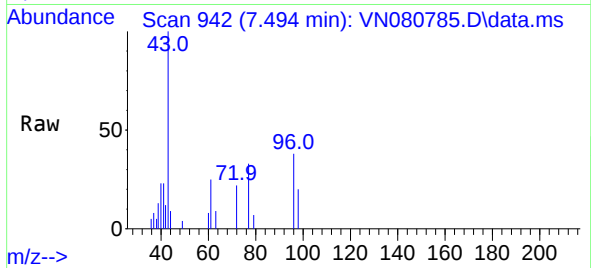




#25
2-Butanone
Concen: 5.320 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

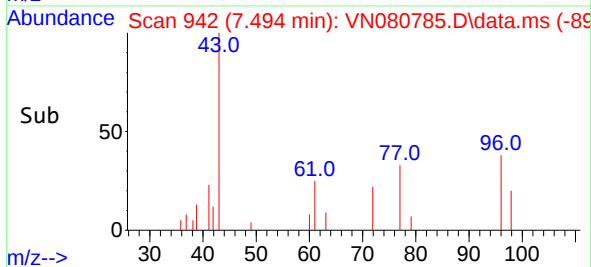
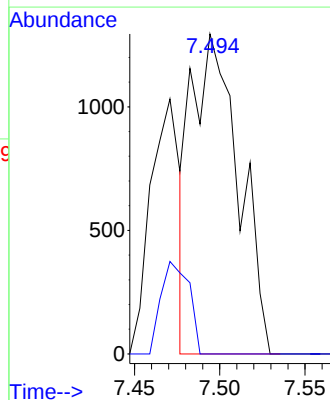
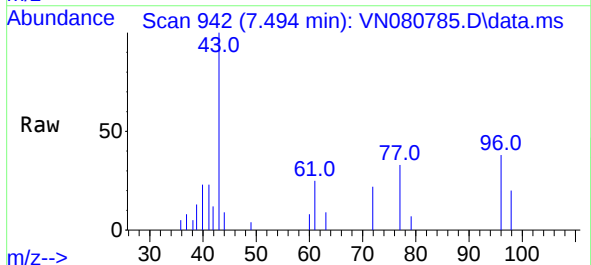
Instrument :
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ClientSampleId :
VSTDICC001

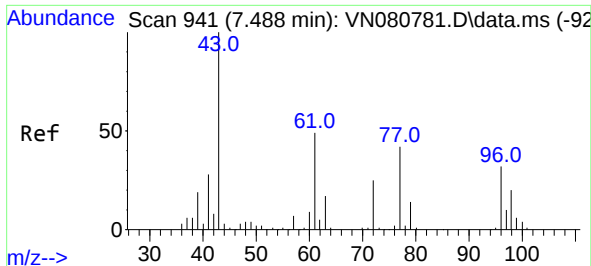
Tgt Ion: 43 Resp: 8458
Ion Ratio Lower Upper
43 100
72 23.0 19.5 29.3



#26
2,2-Dichloropropane
Concen: 0.746 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

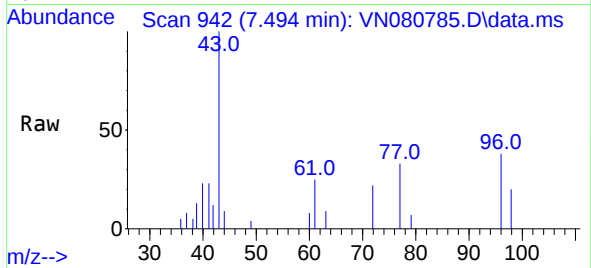
Tgt Ion: 77 Resp: 2498
Ion Ratio Lower Upper
77 100
97 0.0 11.5 34.5#



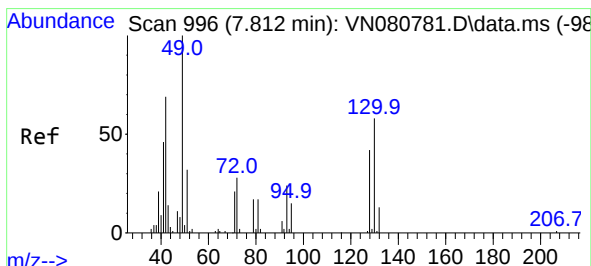
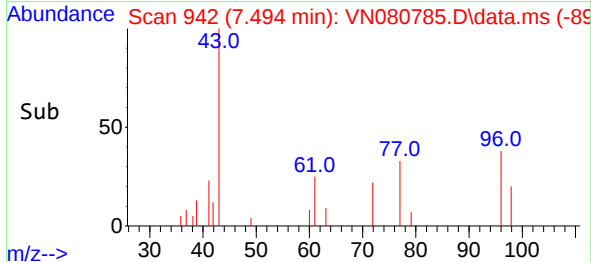
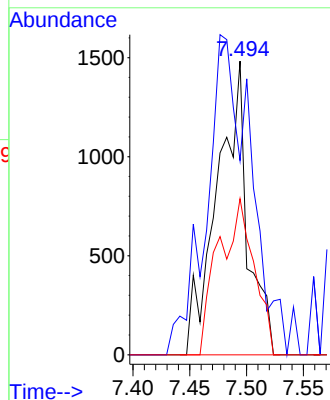


#27
cis-1,2-Dichloroethene
Concen: 1.178 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

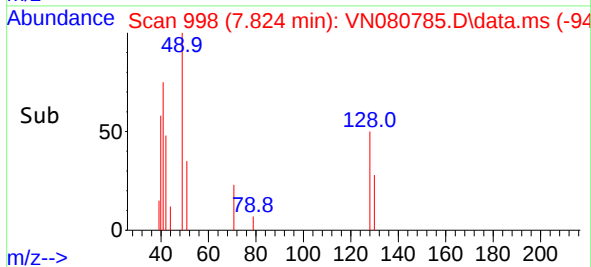
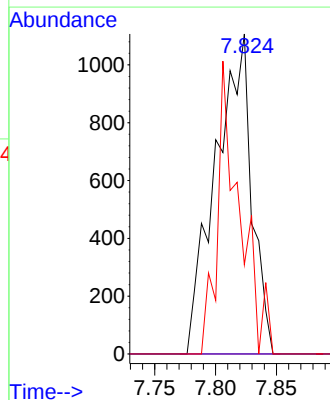
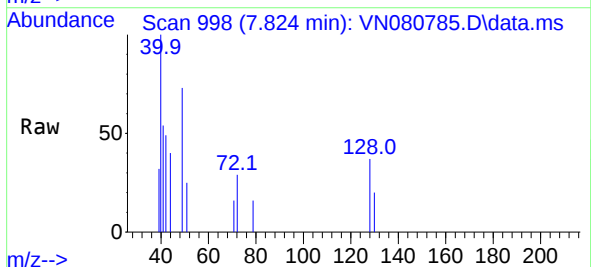


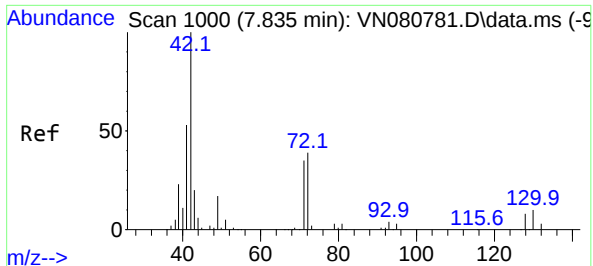
Tgt Ion: 96 Resp: 2773
Ion Ratio Lower Upper
96 100
61 160.2 0.0 325.4
98 61.8 0.0 130.4



#28
Bromochloromethane
Concen: 1.041 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 49 Resp: 2283
Ion Ratio Lower Upper
49 100
129 0.0 0.0 1.6
130 56.8 42.3 63.5

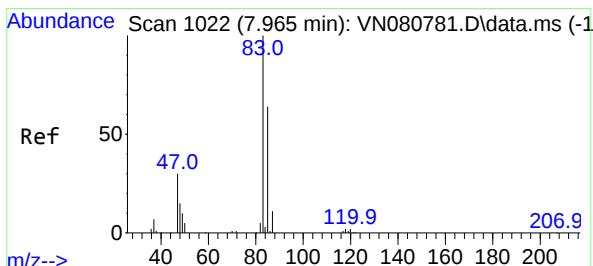
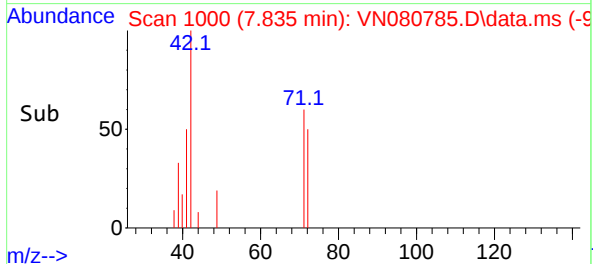
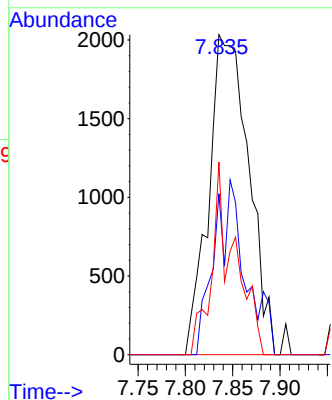
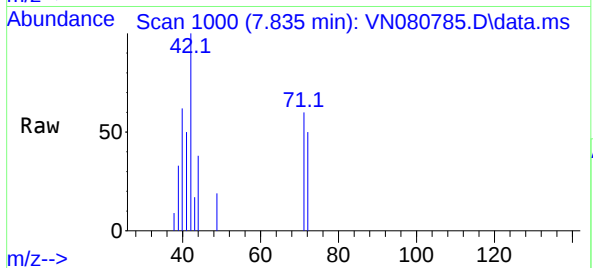




#29
Tetrahydrofuran
Concen: 5.559 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

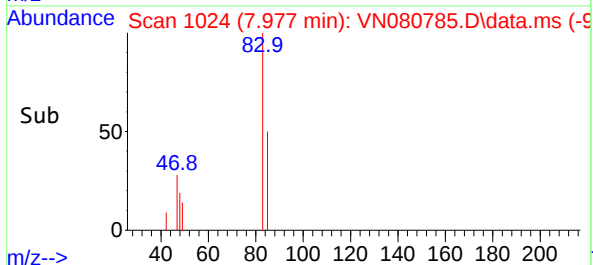
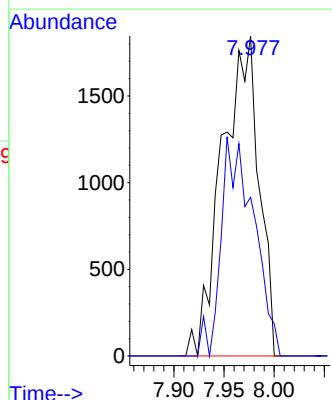
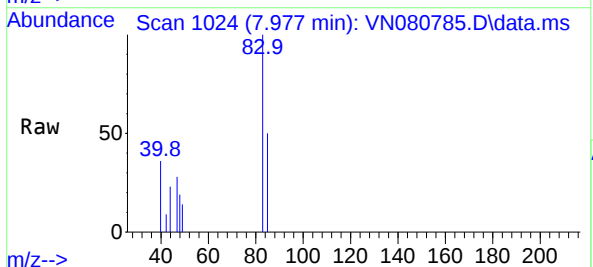
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

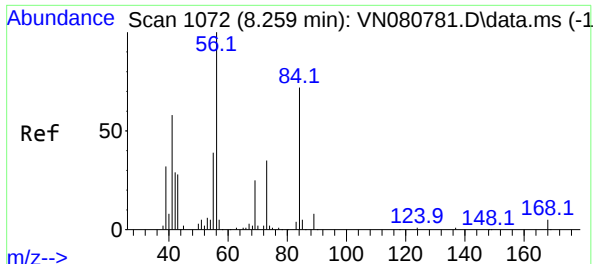
Tgt Ion: 42	Resp: 5980
Ion Ratio	Lower Upper
42	100
72	43.1 31.1 46.7
71	34.8 28.3 42.5



#30
Chloroform
Concen: 1.226 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 83	Resp: 4717
Ion Ratio	Lower Upper
83	100
85	49.6 51.0 76.6#

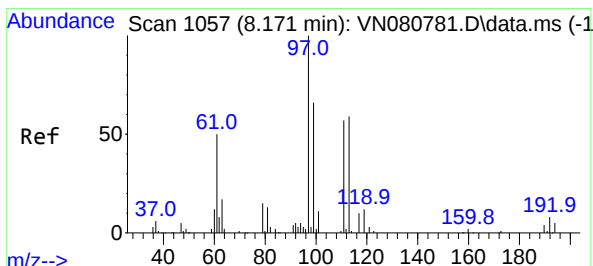
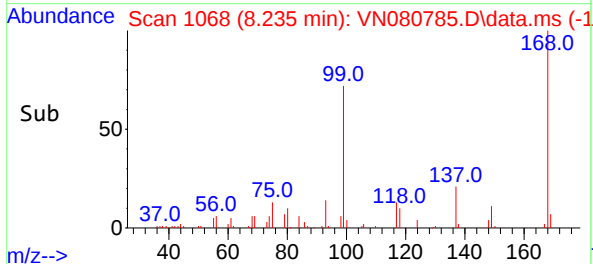
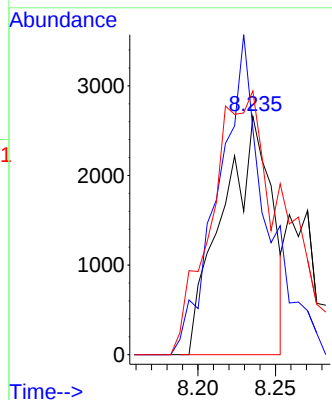
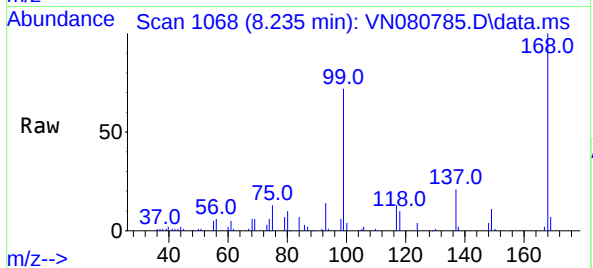




#31
Cyclohexane
Concen: 1.482 ug/l
RT: 8.235 min Scan# 1054
Delta R.T. -0.024 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

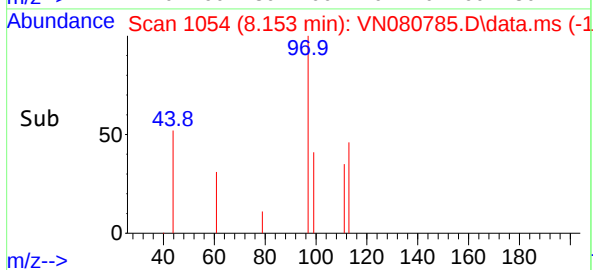
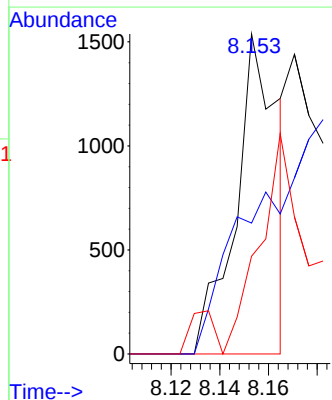
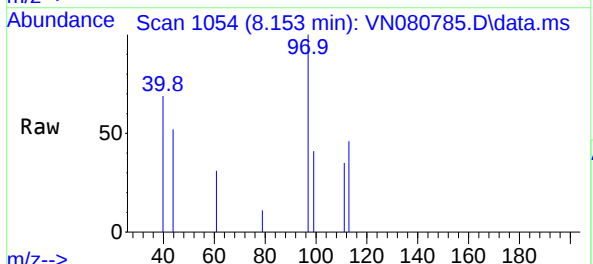
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

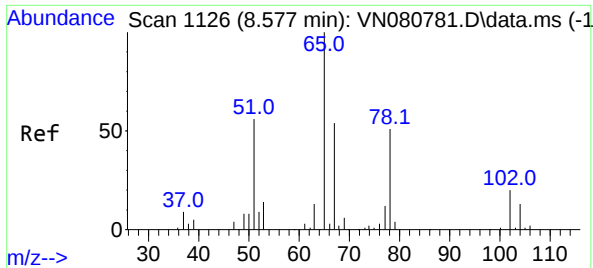
Tgt Ion: 56 Resp: 5864
Ion Ratio Lower Upper
56 100
69 88.3 20.1 30.1#
84 101.5 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 0.595 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.018 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 97 Resp: 1856
Ion Ratio Lower Upper
97 100
99 0.0 53.4 80.0#
61 63.5 43.8 65.8

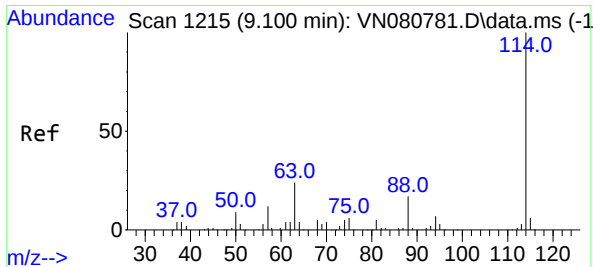
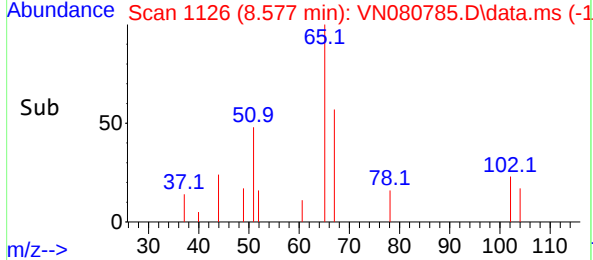
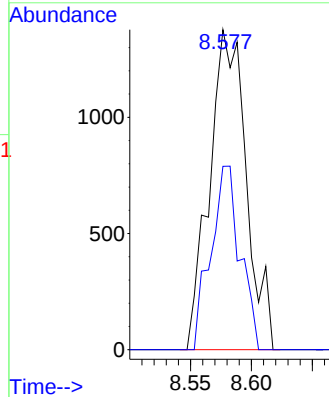
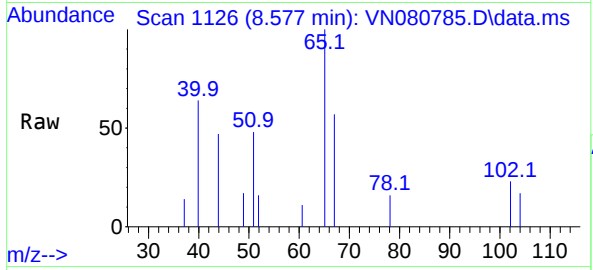




#33
1,2-Dichloroethane-d4
Concen: 1.255 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

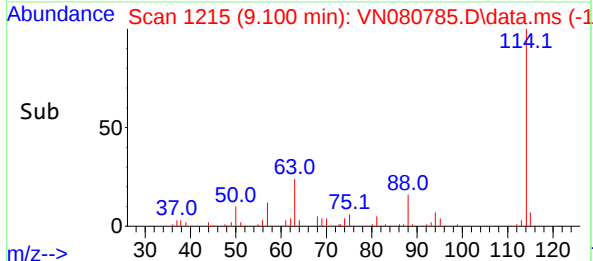
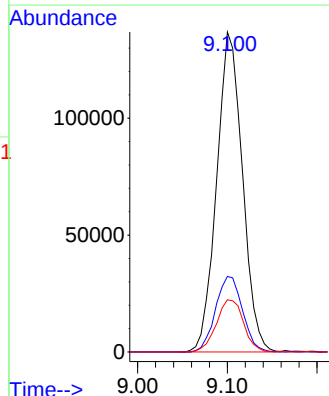
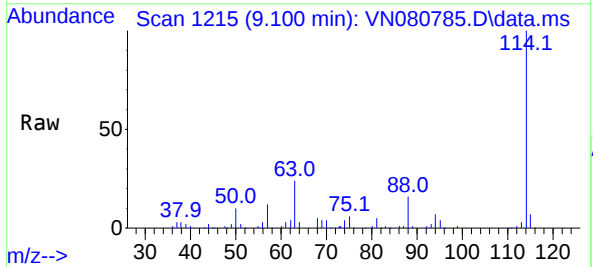
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

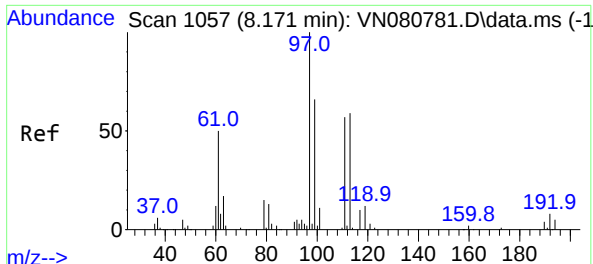
Tgt Ion: 65 Resp: 2896
Ion Ratio Lower Upper
65 100
67 45.8 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 114 Resp: 273149
Ion Ratio Lower Upper
114 100
63 23.6 0.0 48.0
88 16.3 0.0 34.8

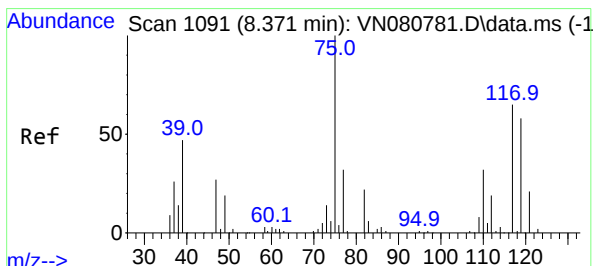
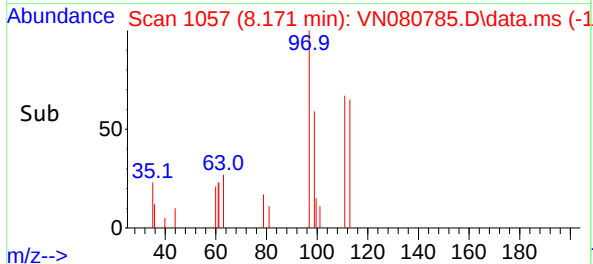
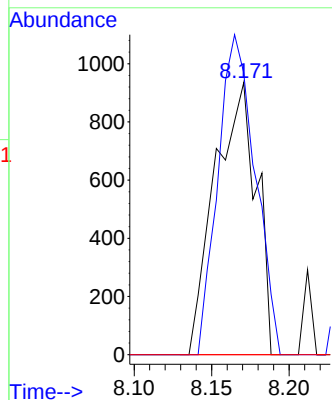
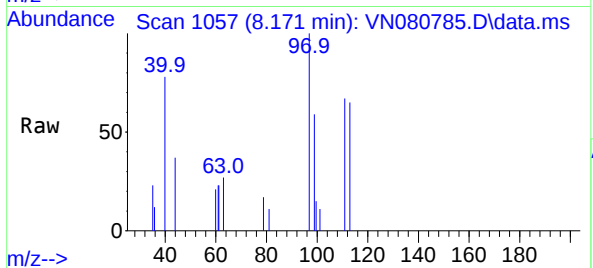




#35
Dibromofluoromethane
Concen: 1.041 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

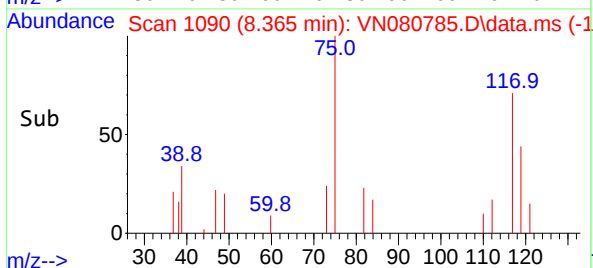
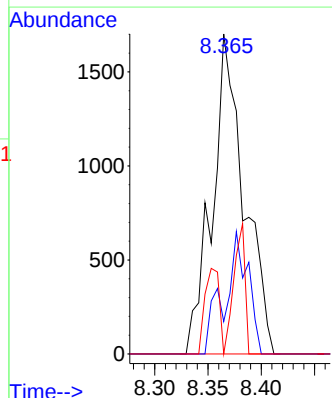
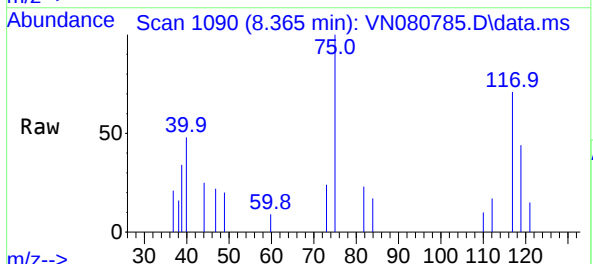
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

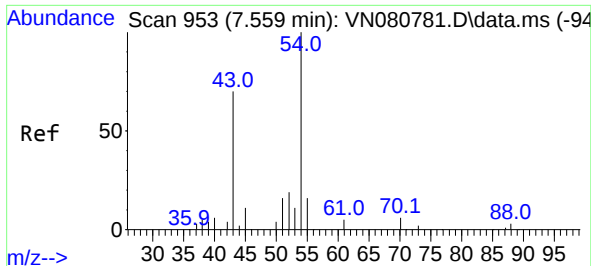
Tgt Ion:113 Resp: 1740
Ion Ratio Lower Upper
113 100
111 105.6 82.2 123.4
192 0.0 12.5 18.7#



#36
1,1-Dichloropropene
Concen: 1.141 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 75 Resp: 3543
Ion Ratio Lower Upper
75 100
110 28.4 16.0 48.0
77 14.2 25.8 38.6#

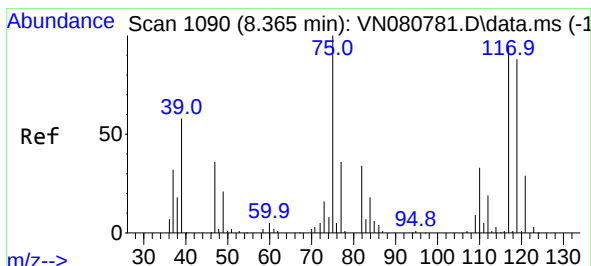
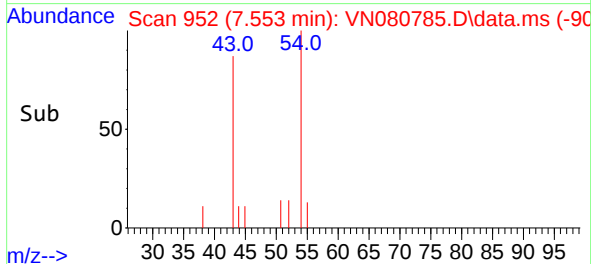
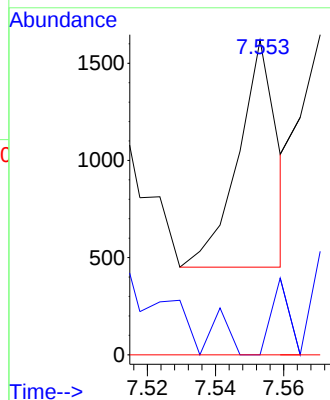
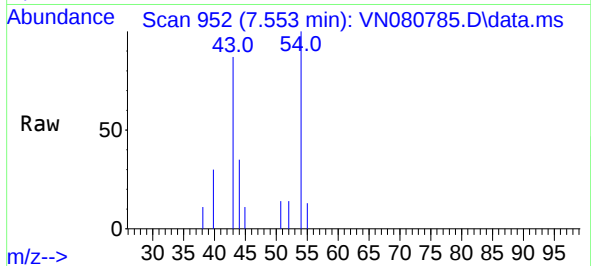




#37
Ethyl Acetate
Concen: 0.292 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

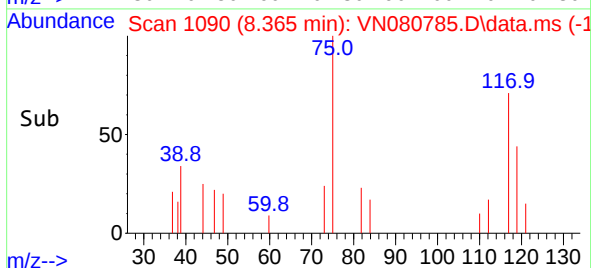
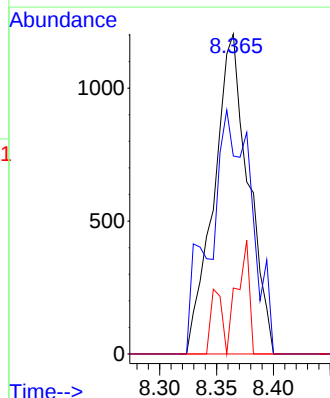
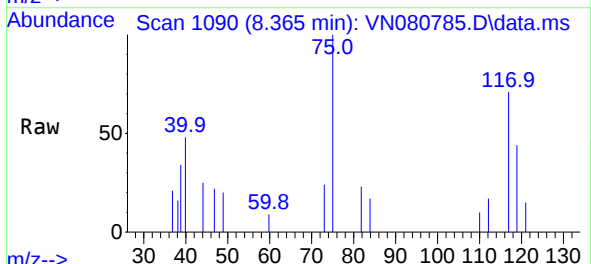
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

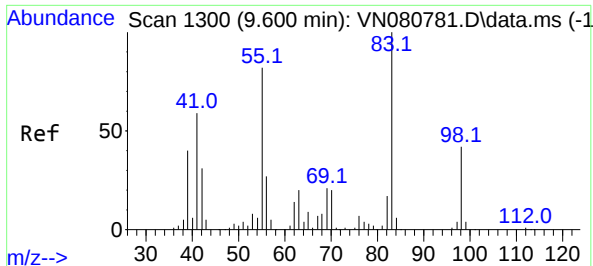
Tgt Ion: 43 Resp: 933
Ion Ratio Lower Upper
43 100
61 42.8 10.6 15.8#
70 0.0 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 1.015 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 117 Resp: 2540
Ion Ratio Lower Upper
117 100
119 61.9 73.4 110.2#
121 20.6 24.4 36.6#





#39

Methylcyclohexane

Concen: 1.068 ug/l

RT: 9.612 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

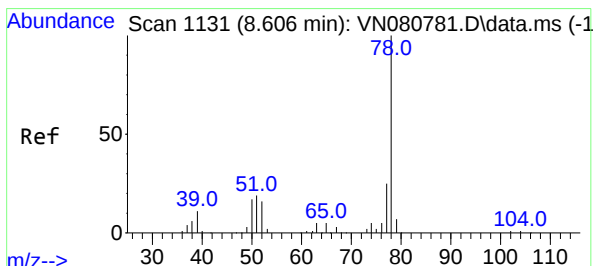
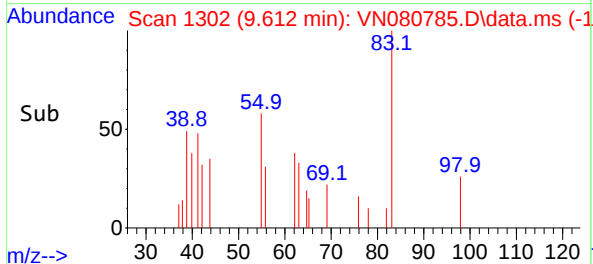
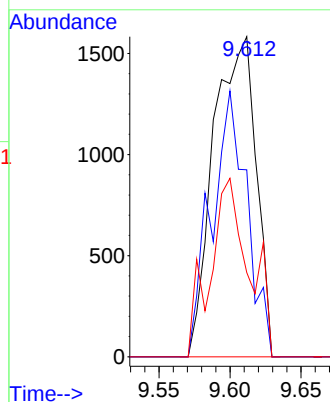
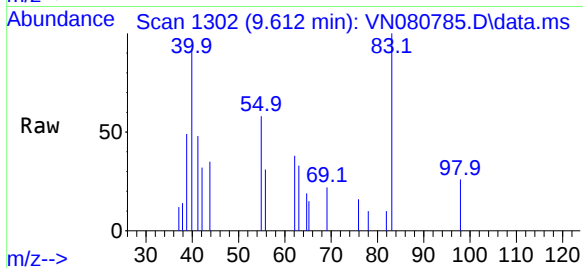
Tgt Ion: 83 Resp: 3296

Ion Ratio Lower Upper

83 100

55 58.4 65.7 98.5#

98 26.3 33.8 50.6#



#40

Benzene

Concen: 1.073 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080785.D

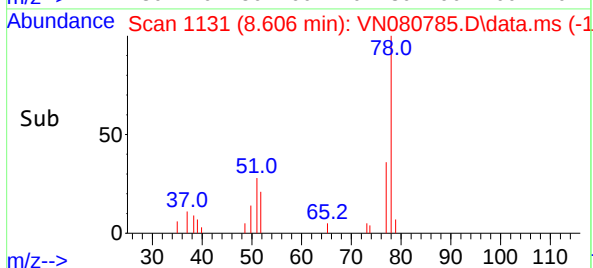
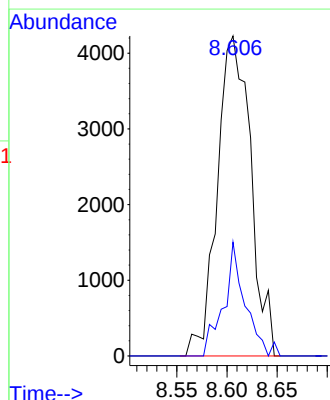
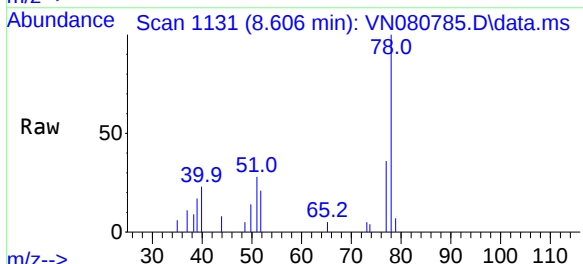
Acq: 29 Jan 2024 12:12

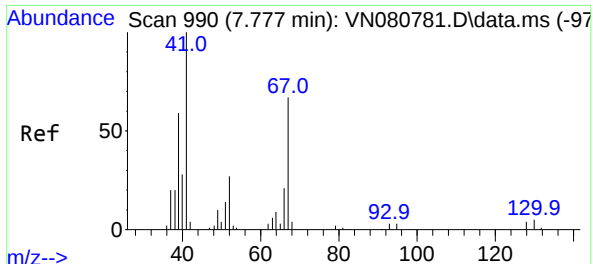
Tgt Ion: 78 Resp: 9797

Ion Ratio Lower Upper

78 100

77 35.5 20.4 30.6#

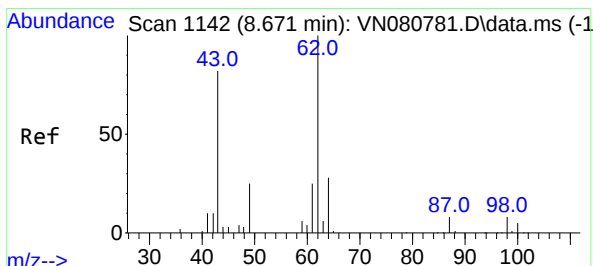
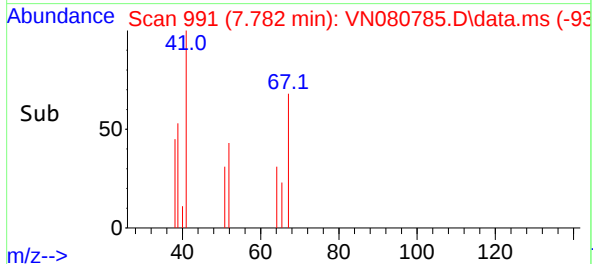
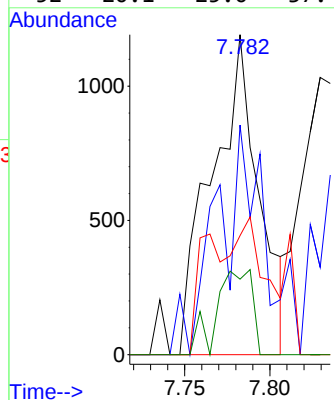
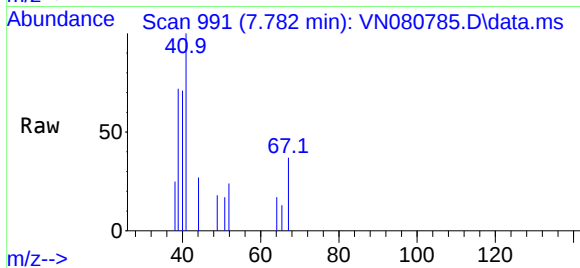




#41
Methacrylonitrile
Concen: 1.216 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

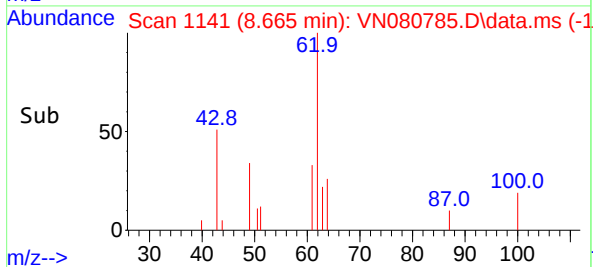
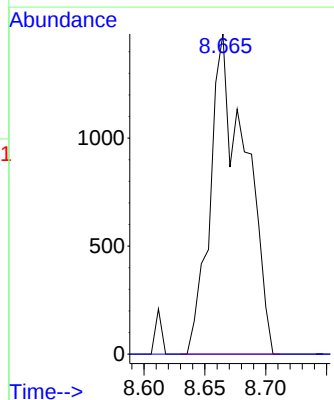
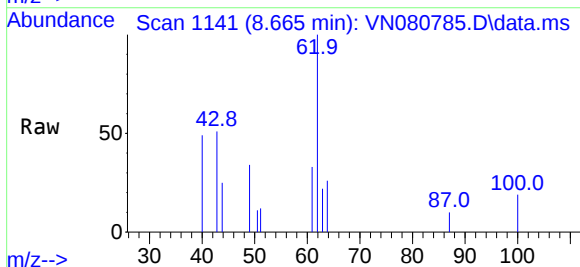
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

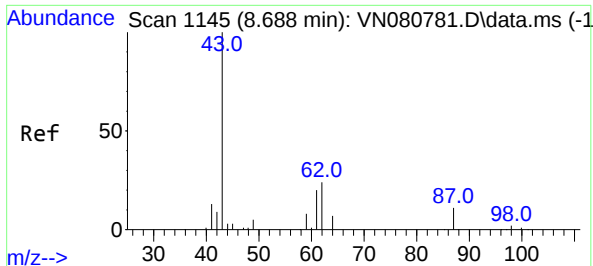
Tgt Ion: 41 Resp: 2292
Ion Ratio Lower Upper
41 100
39 38.5 48.4 72.6#
67 0.0 56.8 85.2#
52 20.1 25.0 37.4#



#42
1,2-Dichloroethane
Concen: 1.006 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 62 Resp: 2993
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0

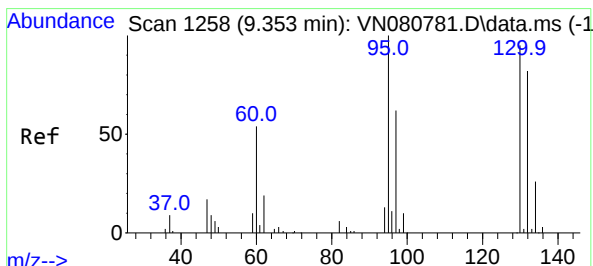
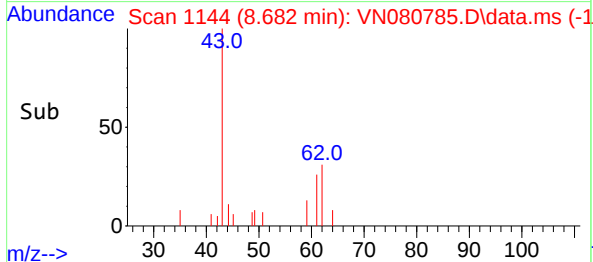
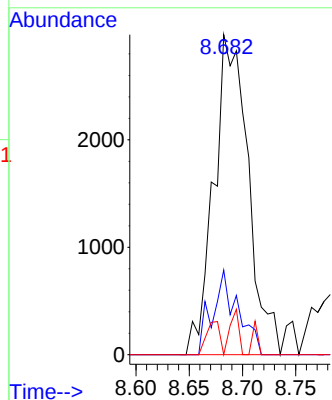
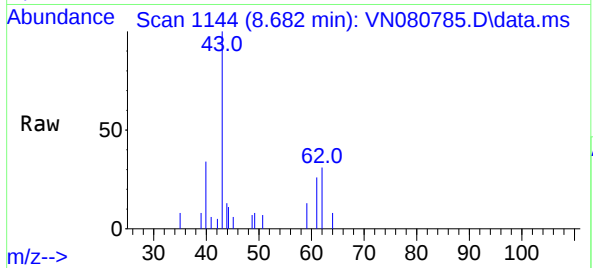




#43
Isopropyl Acetate
Concen: 1.146 ug/l
RT: 8.682 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

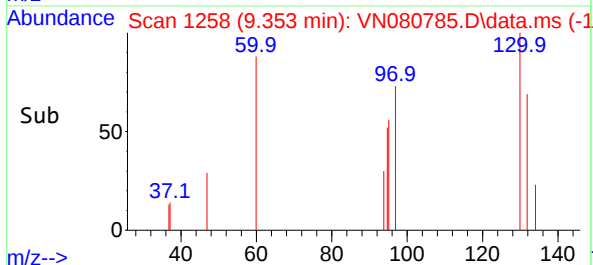
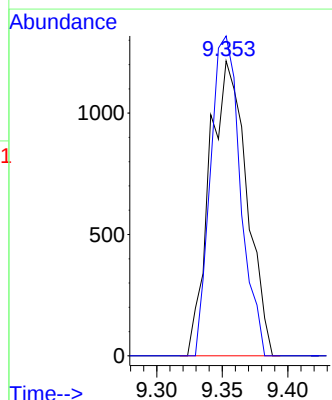
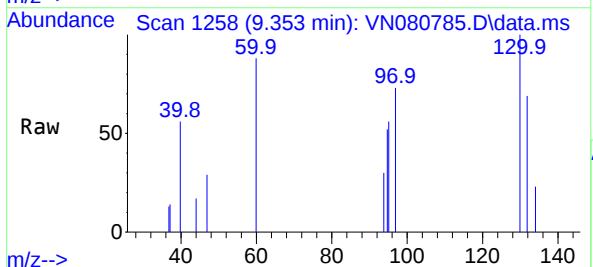
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

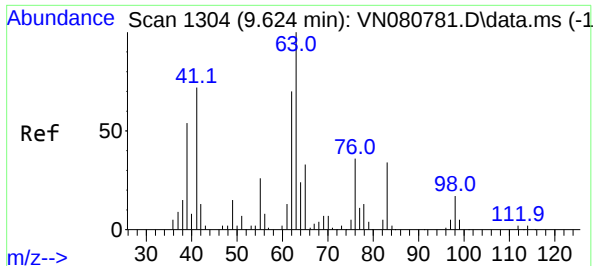
Tgt Ion: 43 Resp: 6674
Ion Ratio Lower Upper
43 100
61 19.7 19.9 29.9#
87 4.0 9.0 13.6#



#44
Trichloroethene
Concen: 1.191 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:130 Resp: 2394
Ion Ratio Lower Upper
130 100
95 108.5 0.0 210.4





#45

1,2-Dichloropropane

Concen: 1.030 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

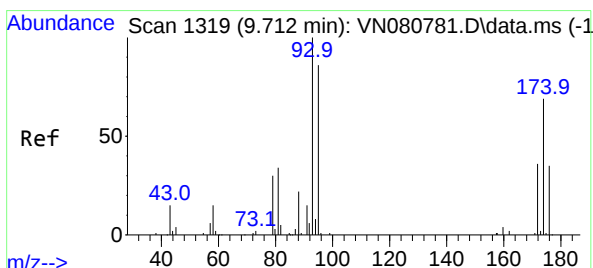
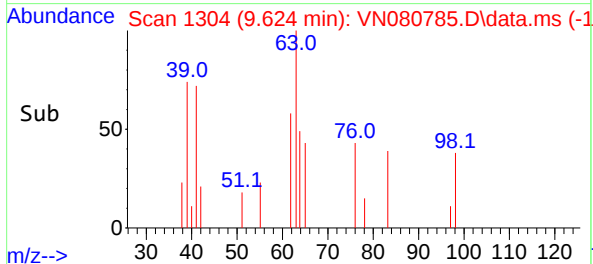
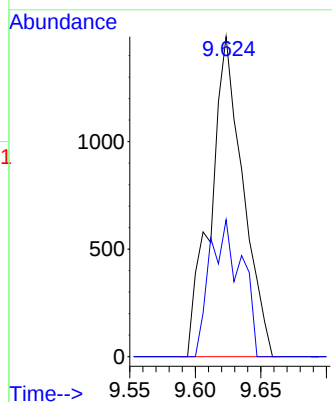
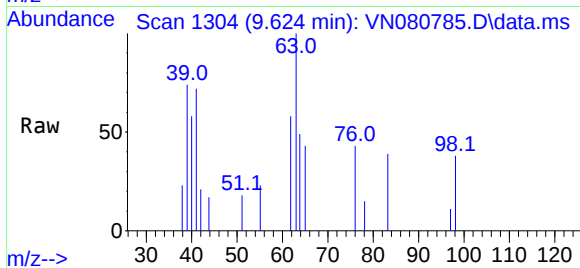
VSTDIC001

Tgt Ion: 63 Resp: 2544

Ion Ratio Lower Upper

63 100

65 42.8 26.1 39.1#



#46

Dibromomethane

Concen: 1.169 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

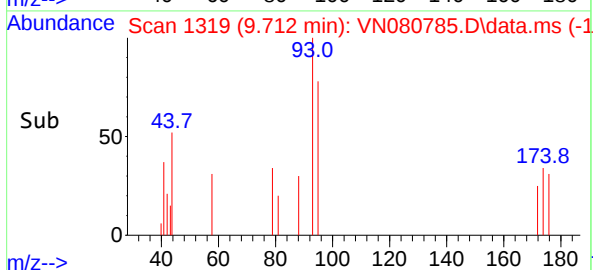
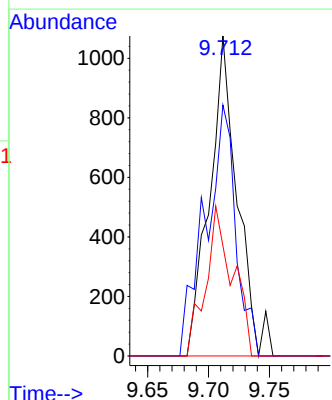
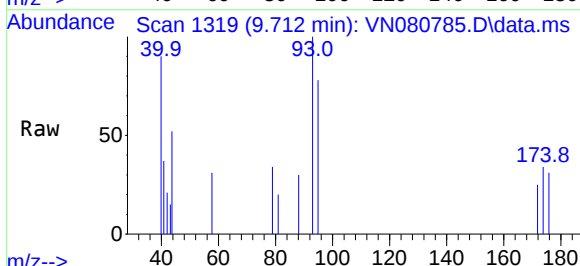
Tgt Ion: 93 Resp: 1712

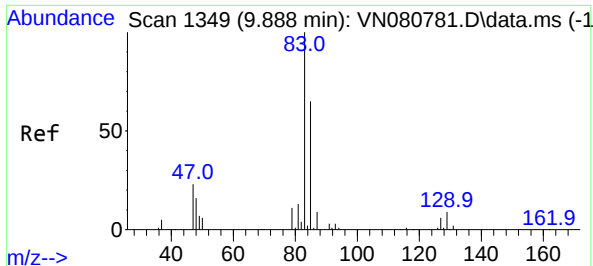
Ion Ratio Lower Upper

93 100

95 85.6 68.1 102.1

174 45.4 57.2 85.8#

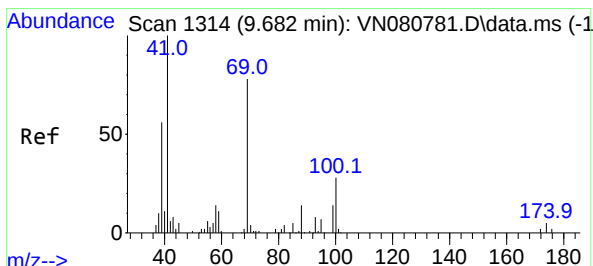
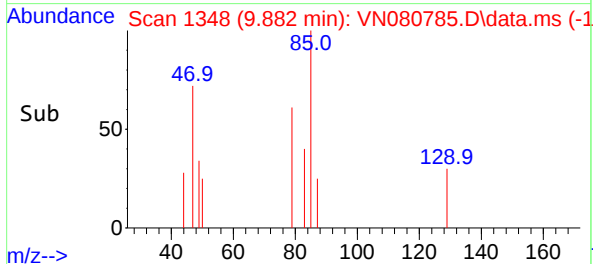
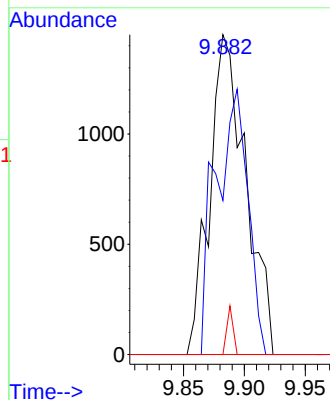
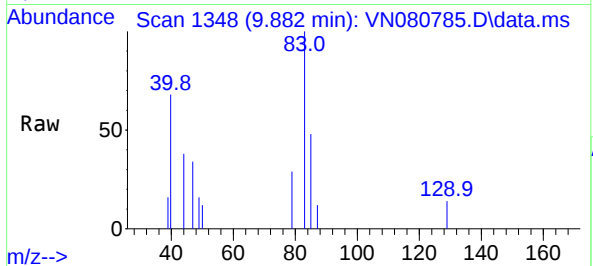




#47
Bromodichloromethane
Concen: 1.007 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

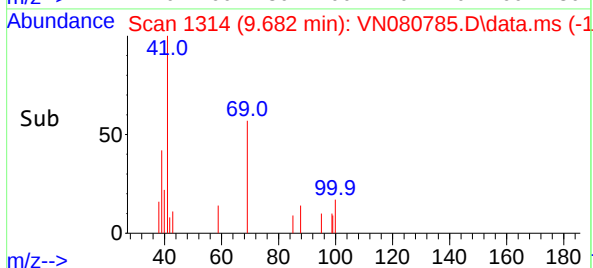
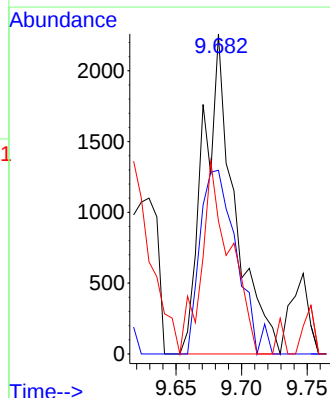
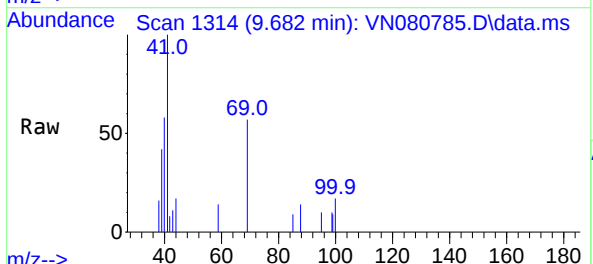
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

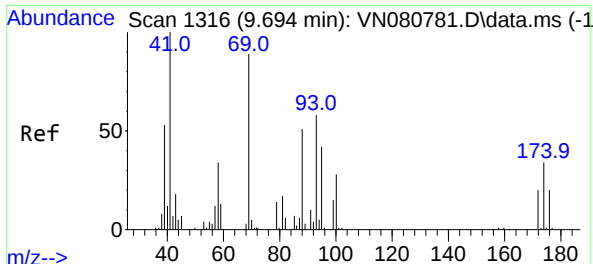
Tgt Ion: 83 Resp: 2995
Ion Ratio Lower Upper
83 100
85 48.2 52.3 78.5#
127 0.0 4.6 7.0#



#48
Methyl methacrylate
Concen: 1.331 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 41 Resp: 3757
Ion Ratio Lower Upper
41 100
69 66.8 62.2 93.2
39 55.2 47.6 71.4

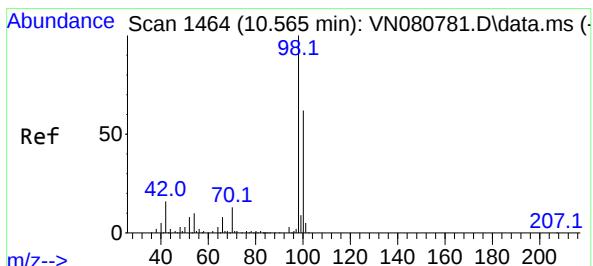
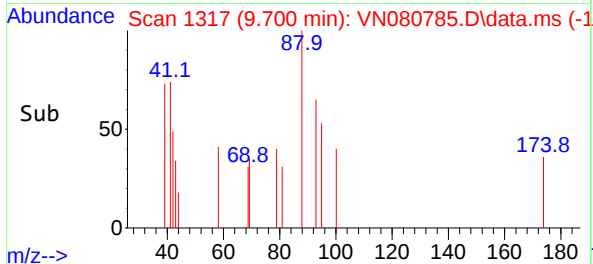
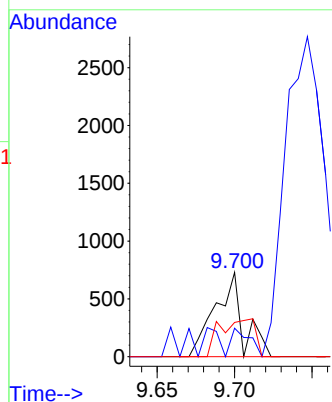
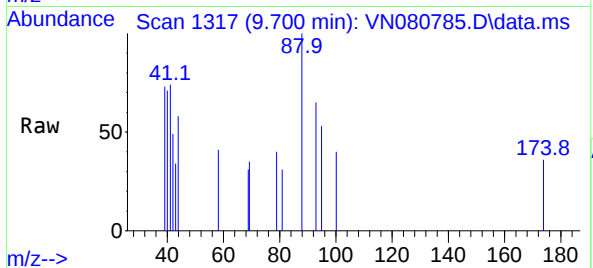




#49
1,4-Dioxane
Concen: 27.004 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

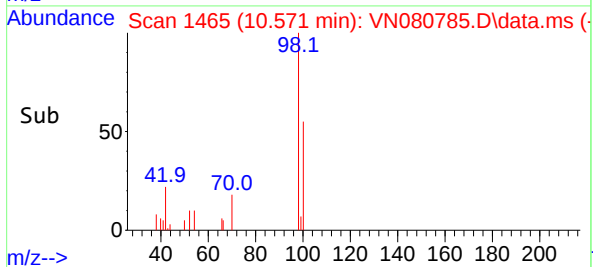
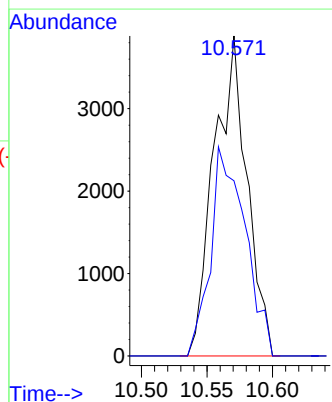
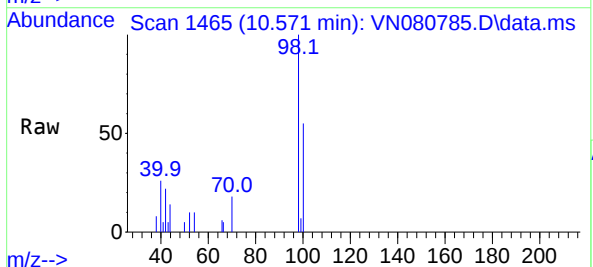
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

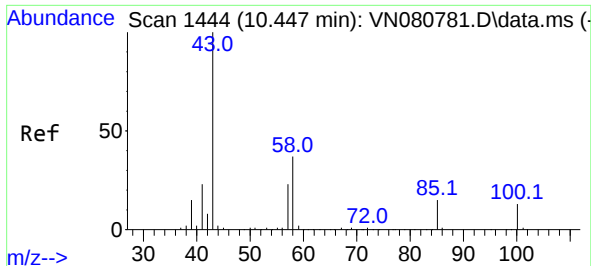
Tgt Ion: 88 Resp: 918
Ion Ratio Lower Upper
88 100
43 22.1 30.1 45.1#
58 55.7 63.9 95.9#



#50
Toluene-d8
Concen: 1.037 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 98 Resp: 6780
Ion Ratio Lower Upper
98 100
100 68.5 51.4 77.0

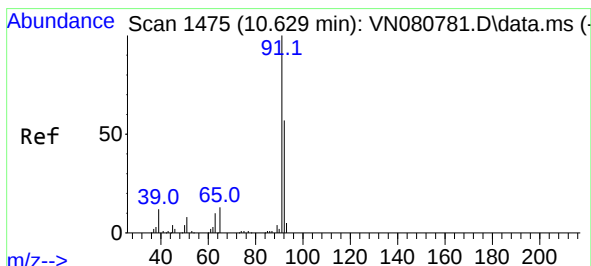
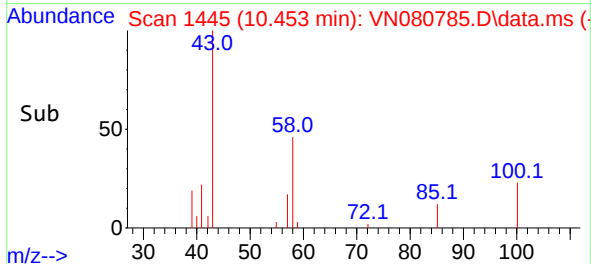
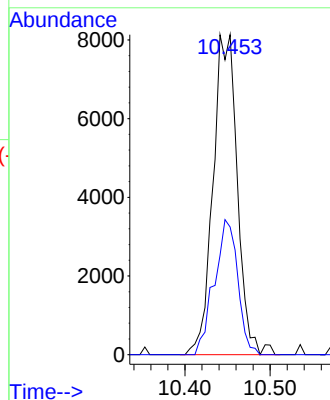
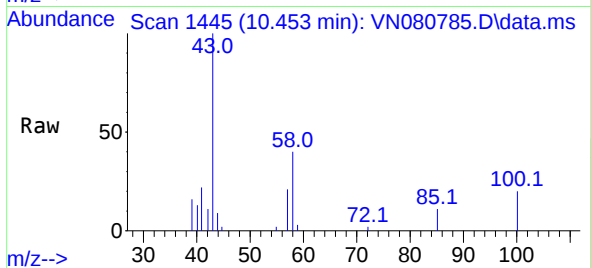




#51
4-Methyl-2-Pentanone
Concen: 4.967 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

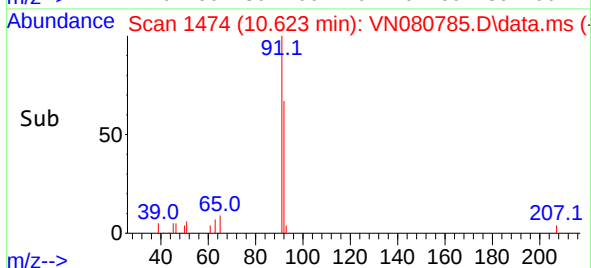
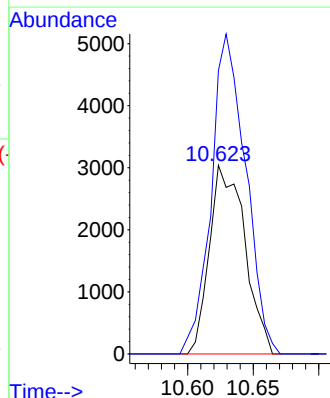
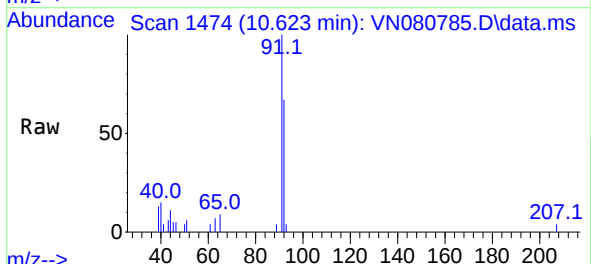
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

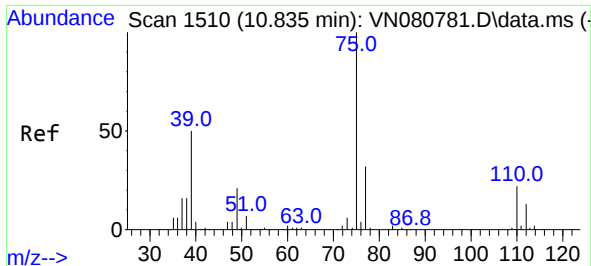
Tgt Ion: 43 Resp: 16165
Ion Ratio Lower Upper
43 100
58 40.6 29.4 44.0



#52
Toluene
Concen: 1.087 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 92 Resp: 5691
Ion Ratio Lower Upper
92 100
91 165.3 139.4 209.0

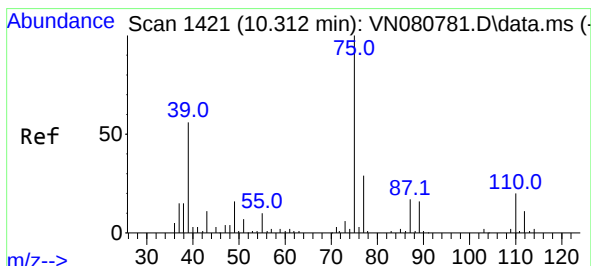
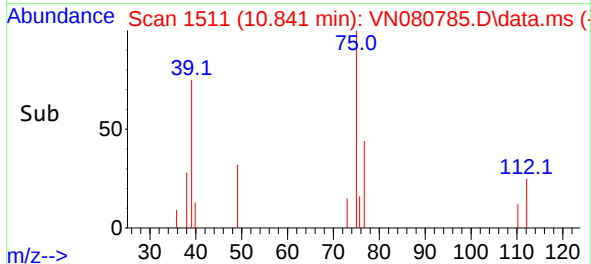
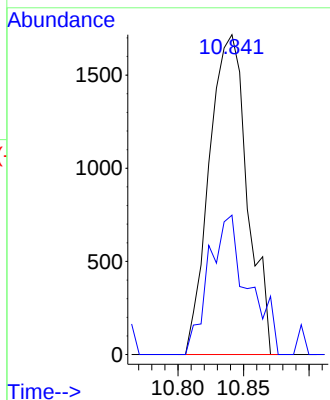
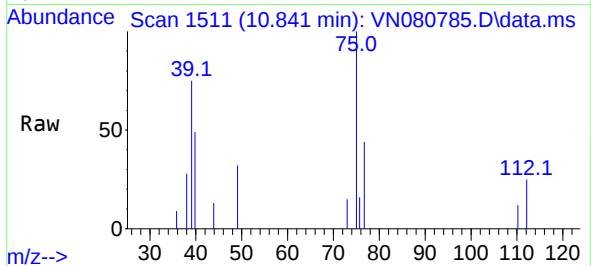




#53
t-1,3-Dichloropropene
Concen: 1.001 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

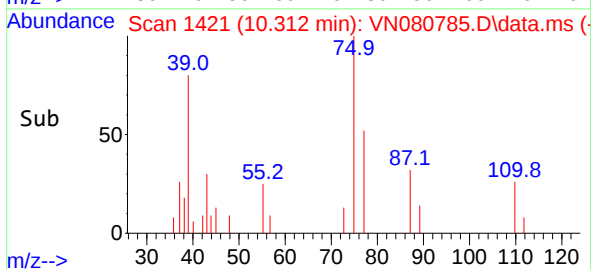
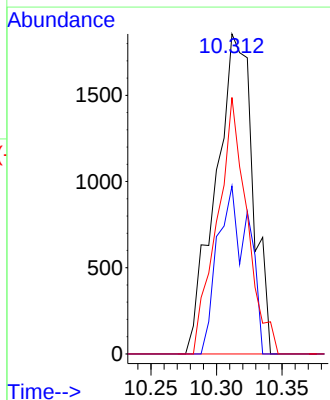
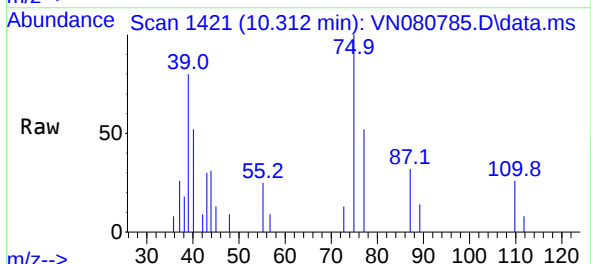
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

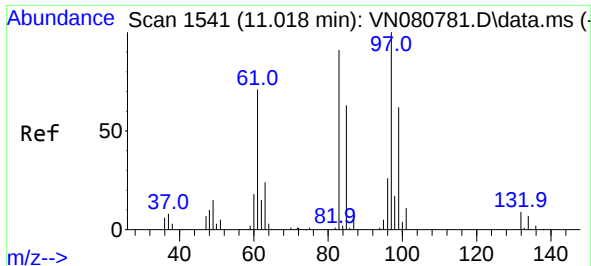
Tgt Ion: 75 Resp: 3467
Ion Ratio Lower Upper
75 100
77 43.6 25.5 38.3#



#54
cis-1,3-Dichloropropene
Concen: 0.968 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

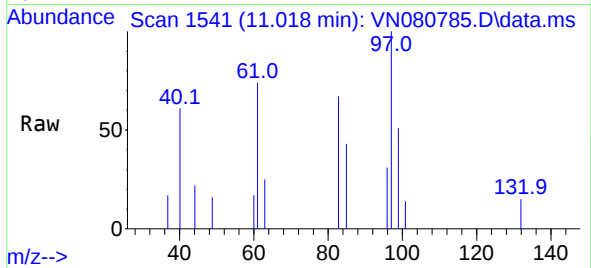
Tgt Ion: 75 Resp: 3648
Ion Ratio Lower Upper
75 100
77 52.4 23.3 34.9#
39 80.2 44.6 66.8#





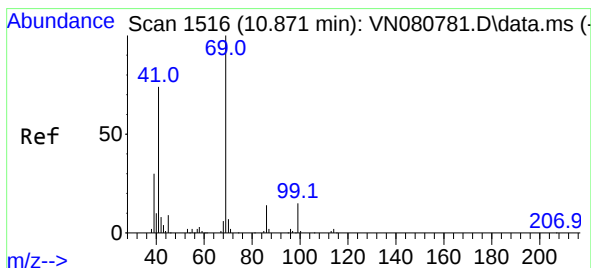
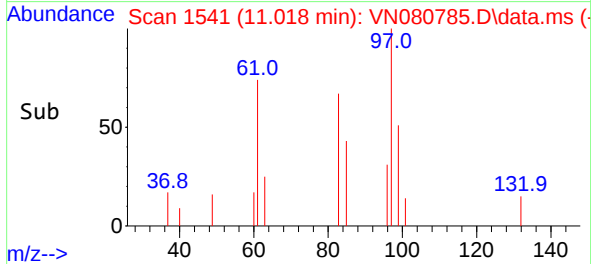
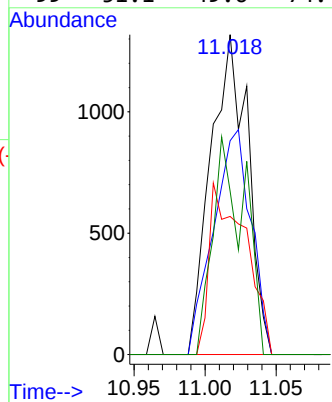
#55
1,1,2-Trichloroethane
Concen: 1.189 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 2391

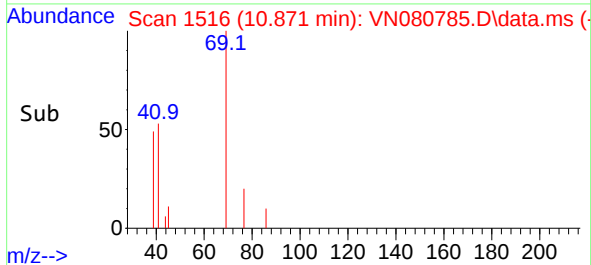
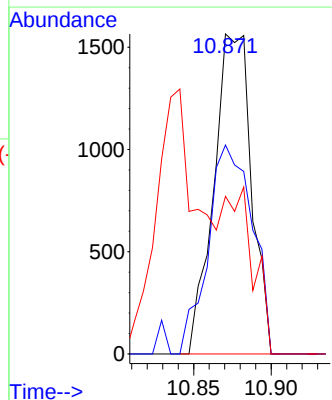
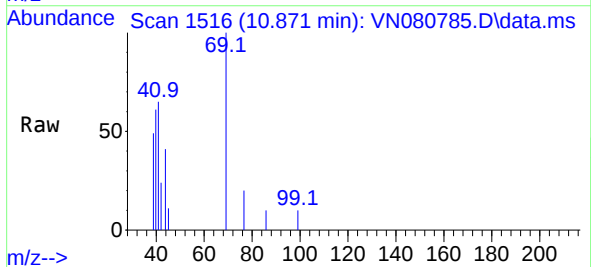
Ion	Ratio	Lower	Upper
97	100		
83	66.8	72.9	109.3#
85	43.2	50.2	75.2#
99	51.1	49.6	74.4

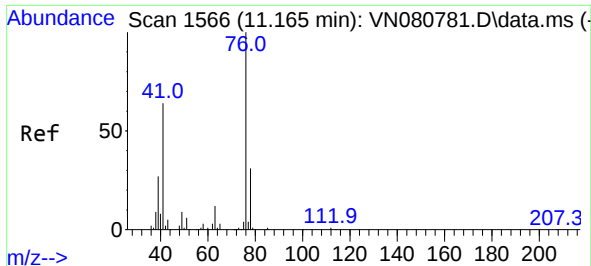


#56
Ethyl methacrylate
Concen: 0.856 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 69 Resp: 2648

Ion	Ratio	Lower	Upper
69	100		
41	76.8	61.0	91.6
39	0.0	31.8	47.6#





#57

1,3-Dichloropropane

Concen: 1.065 ug/l

RT: 11.170 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

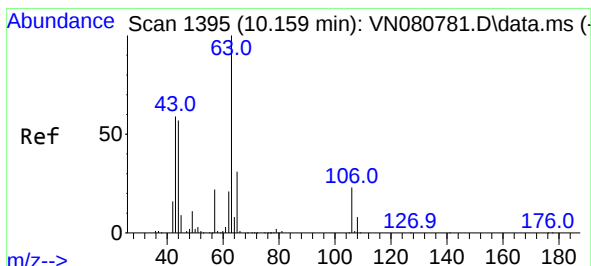
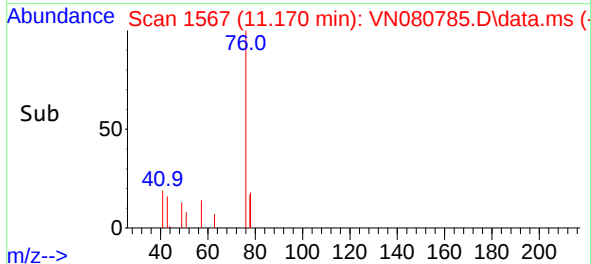
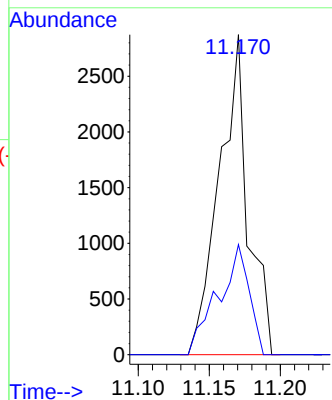
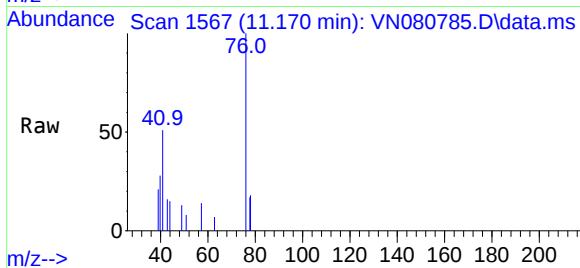
VSTDICC001

Tgt Ion: 76 Resp: 4033

Ion Ratio Lower Upper

76 100

78 37.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 4.758 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080785.D

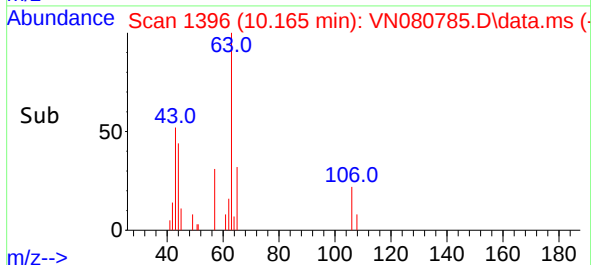
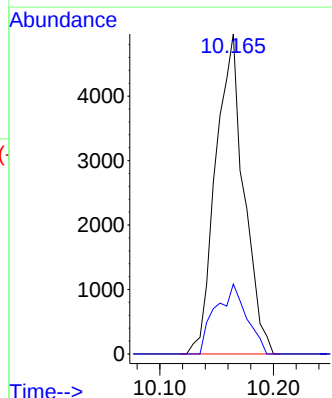
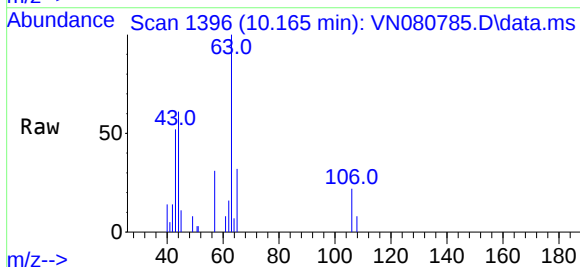
Acq: 29 Jan 2024 12:12

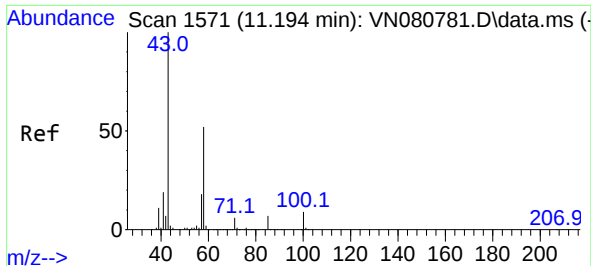
Tgt Ion: 63 Resp: 8578

Ion Ratio Lower Upper

63 100

106 23.9 18.6 28.0

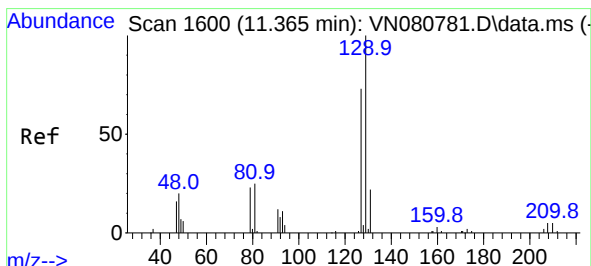
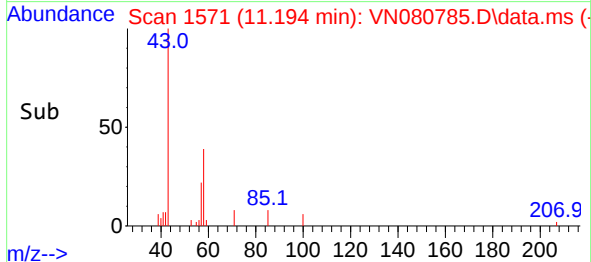
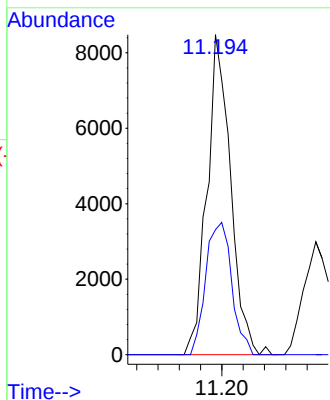
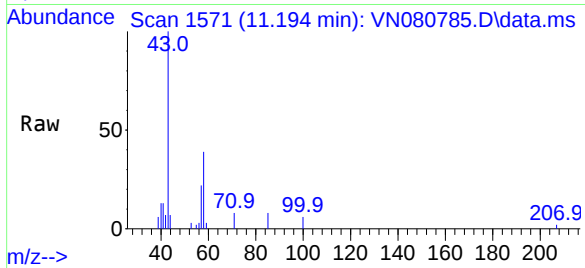




#59
2-Hexanone
Concen: 5.147 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

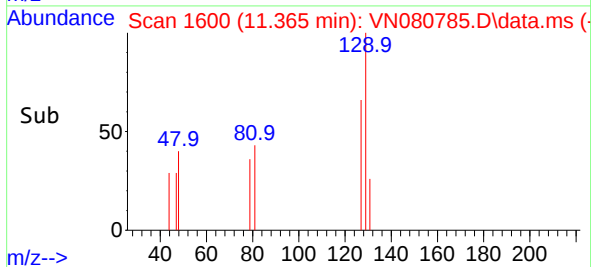
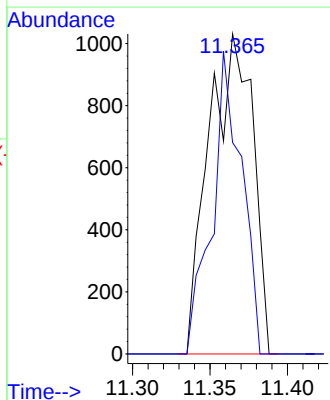
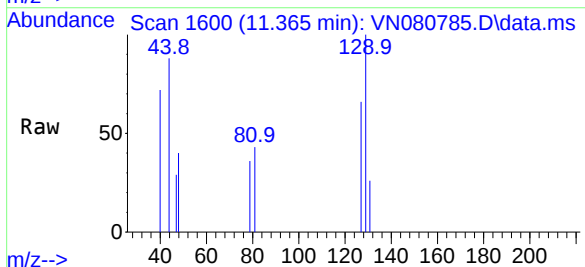
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

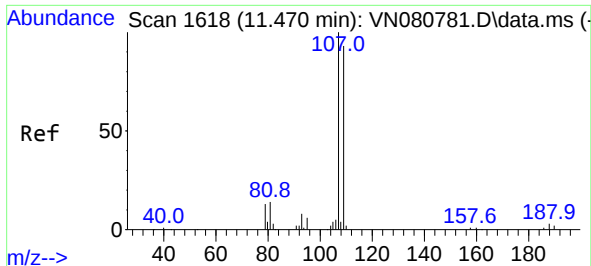
Tgt Ion: 43 Resp: 13011
Ion Ratio Lower Upper
43 100
58 45.6 25.9 77.8



#60
Dibromochloromethane
Concen: 1.088 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 129 Resp: 2035
Ion Ratio Lower Upper
129 100
127 63.2 39.4 118.2

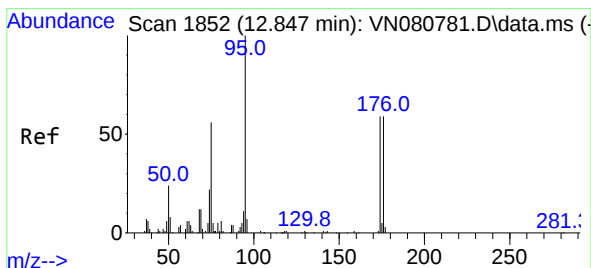
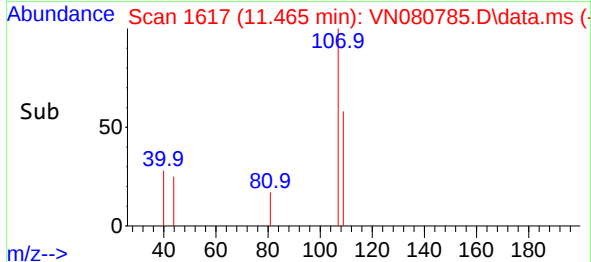
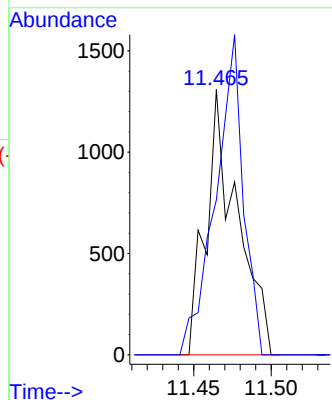
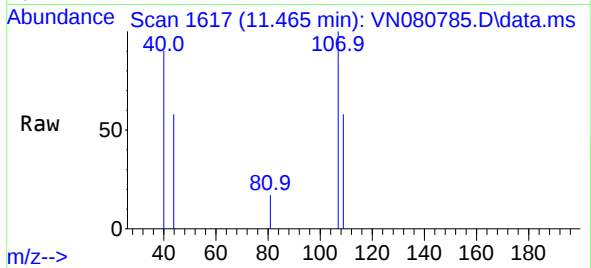




#61
1,2-Dibromoethane
Concen: 0.969 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

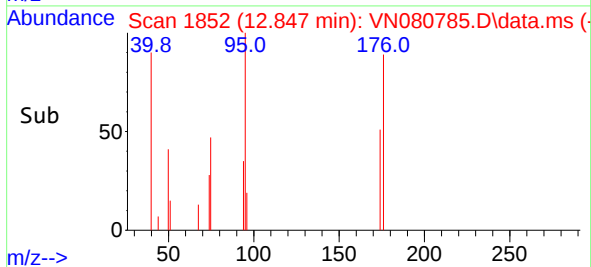
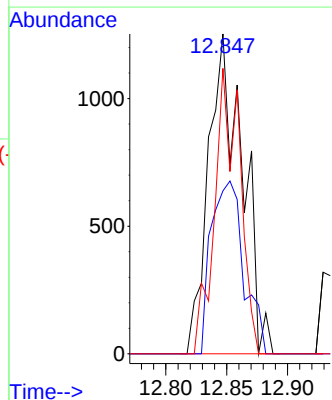
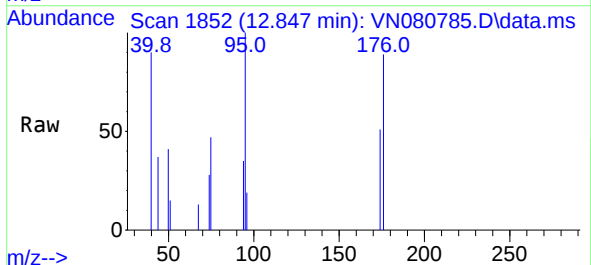
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

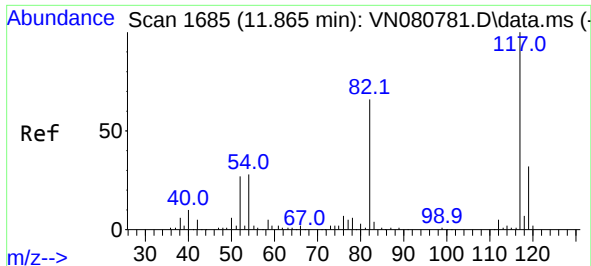
Tgt Ion:107 Resp: 1826
Ion Ratio Lower Upper
107 100
109 107.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 1.060 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 95 Resp: 2416
Ion Ratio Lower Upper
95 100
174 52.3 0.0 120.4
176 67.0 0.0 121.0

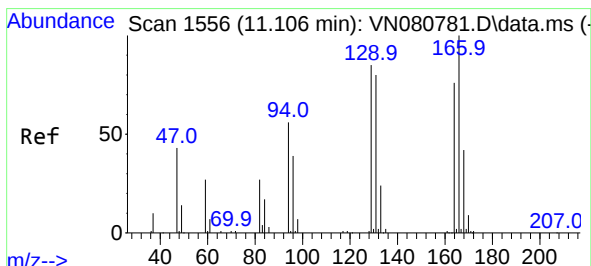
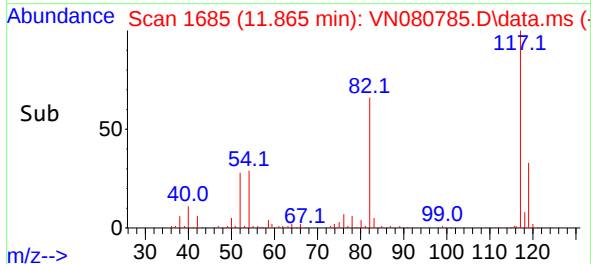
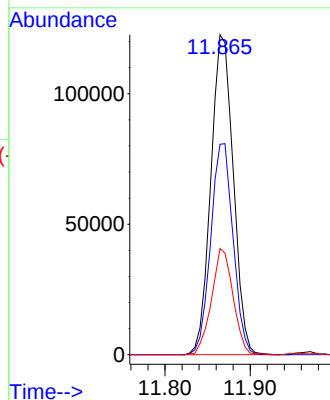
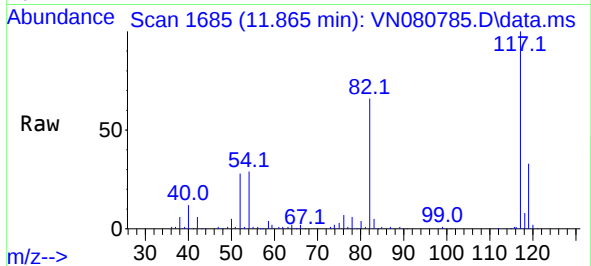




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

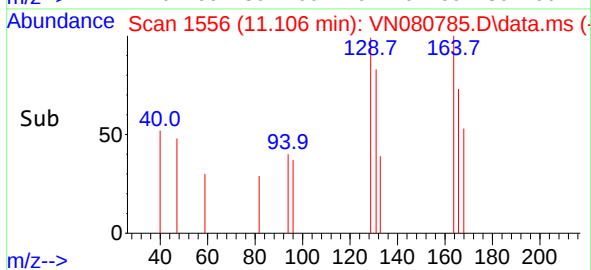
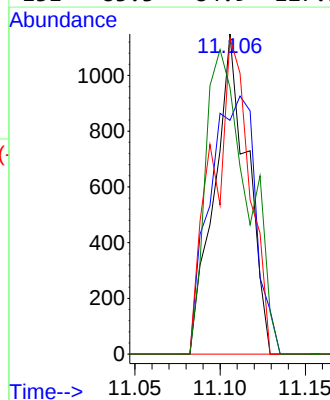
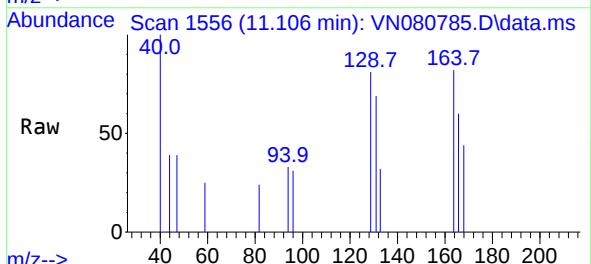
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

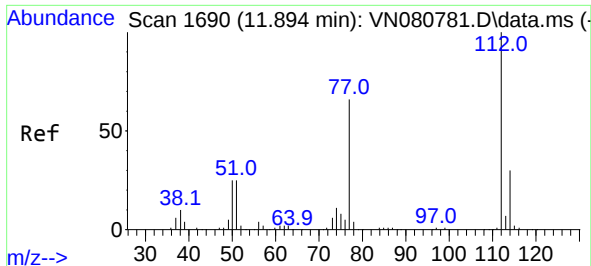
Tgt Ion:117 Resp: 224274
Ion Ratio Lower Upper
117 100
82 65.8 52.7 79.1
119 33.1 25.3 37.9



#64
Tetrachloroethene
Concen: 1.050 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:164 Resp: 1548
Ion Ratio Lower Upper
164 100
166 73.0 105.8 158.6#
129 98.8 89.6 134.4
131 83.3 84.9 127.3#

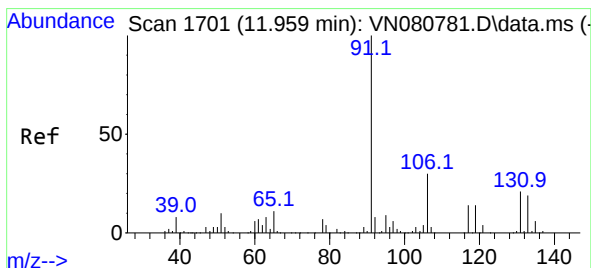
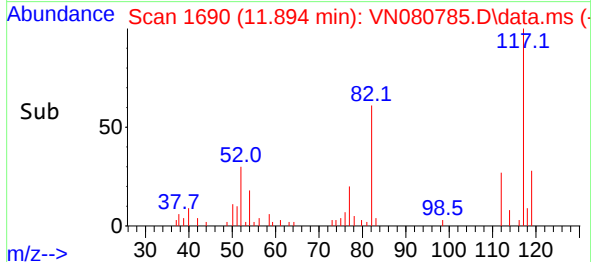
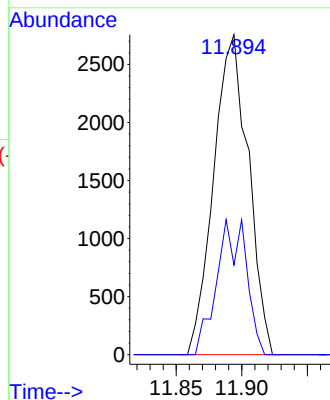
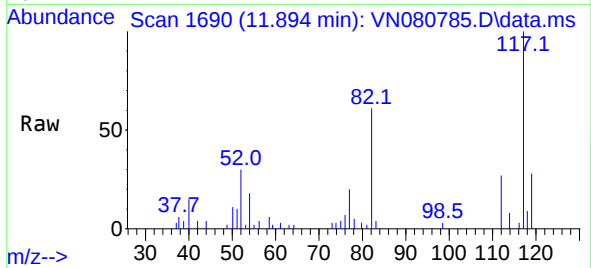




#65
Chlorobenzene
Concen: 1.036 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

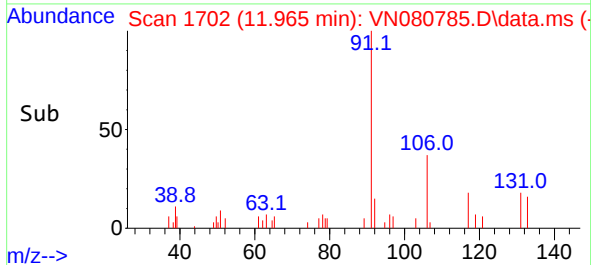
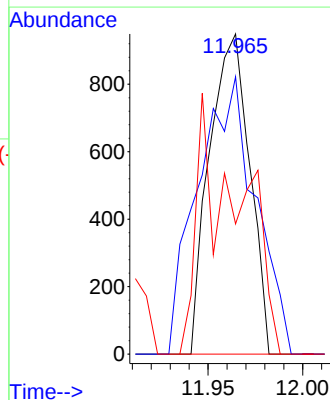
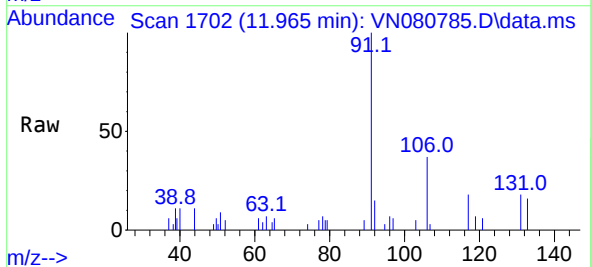
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

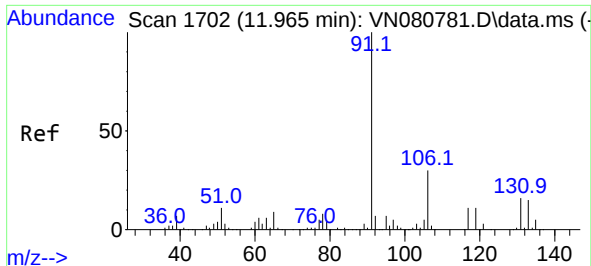
Tgt Ion:112 Resp: 5069
Ion Ratio Lower Upper
112 100
114 28.0 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.878 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:131 Resp: 1398
Ion Ratio Lower Upper
131 100
133 124.5 46.8 140.3
119 0.0 34.6 103.9#

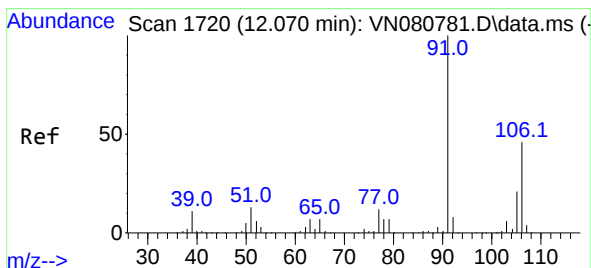
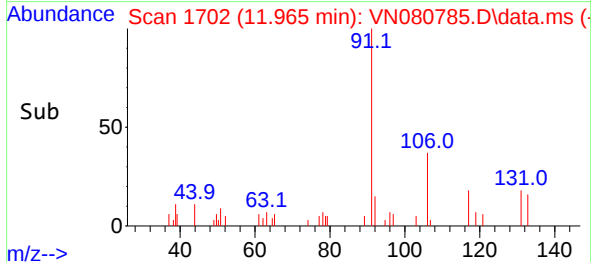
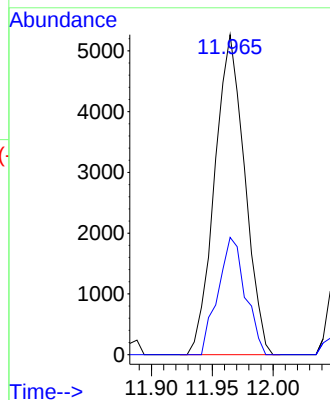
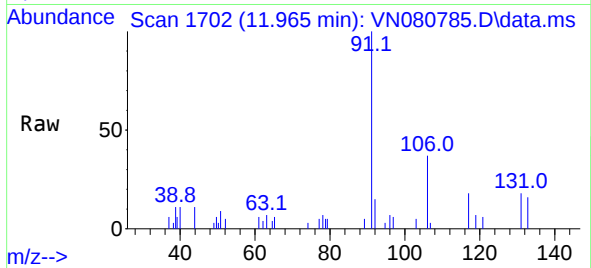




#67
Ethyl Benzene
Concen: 0.995 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

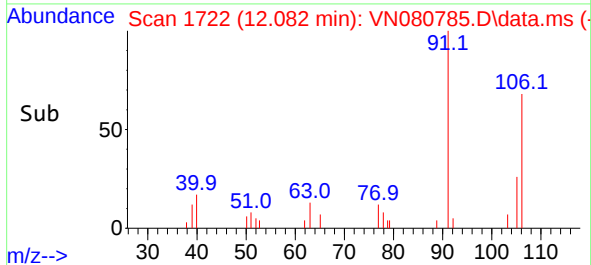
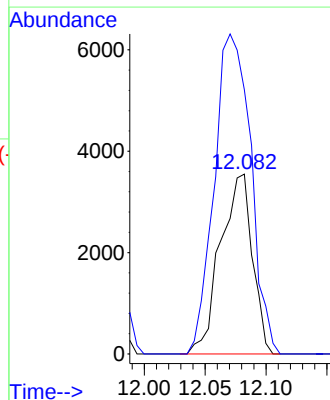
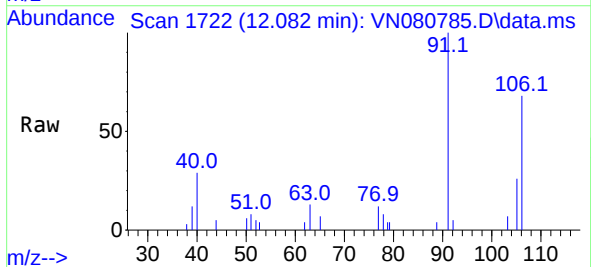
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

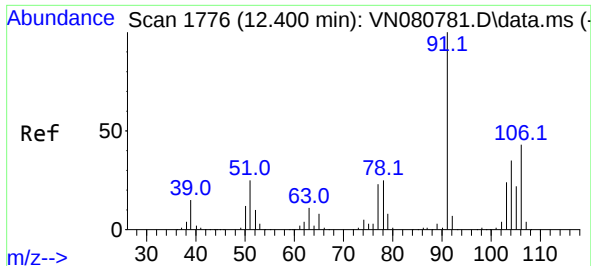
Tgt Ion: 91 Resp: 9052
Ion Ratio Lower Upper
91 100
106 36.7 23.8 35.6#



#68
m/p-Xylenes
Concen: 2.004 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:106 Resp: 6474
Ion Ratio Lower Upper
106 100
91 203.2 169.0 253.6

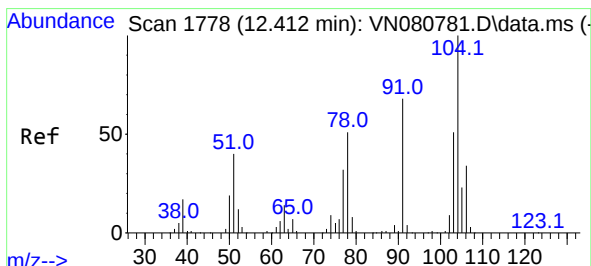
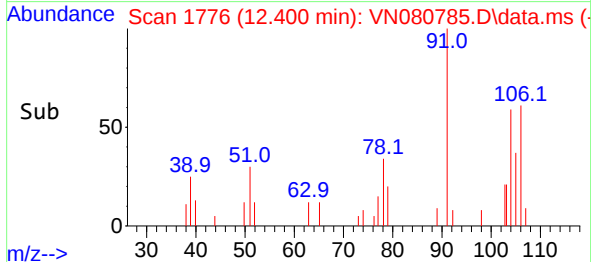
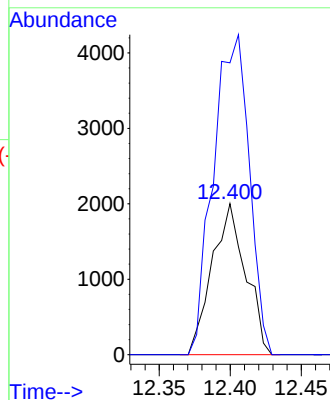
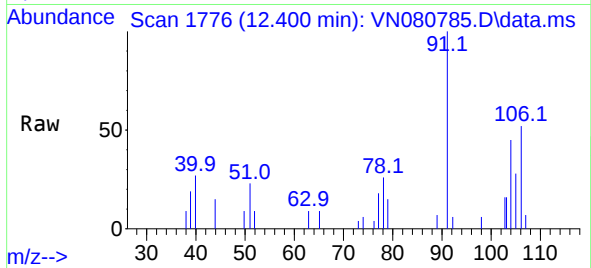




#69
o-Xylene
Concen: 1.031 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

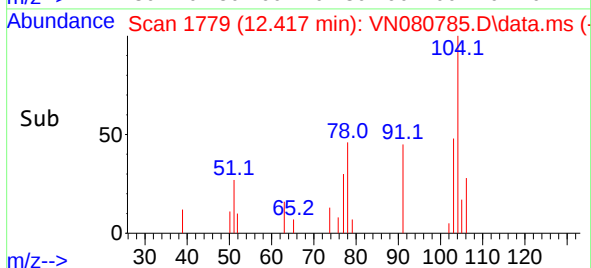
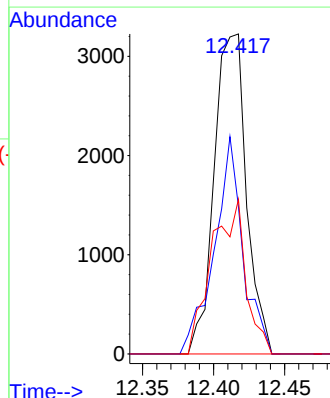
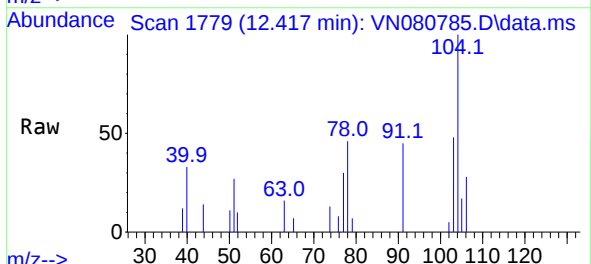
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

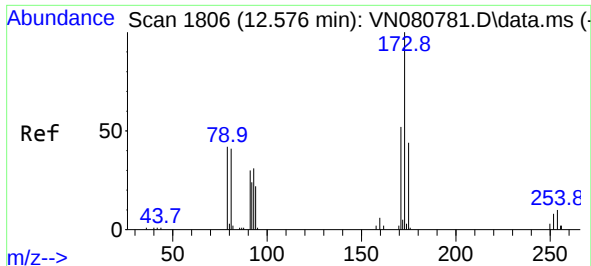
Tgt Ion:106 Resp: 3309
Ion Ratio Lower Upper
106 100
91 225.7 112.1 336.3



#70
Styrene
Concen: 0.990 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:104 Resp: 5104
Ion Ratio Lower Upper
104 100
78 59.9 43.8 65.8
103 50.9 44.2 66.2

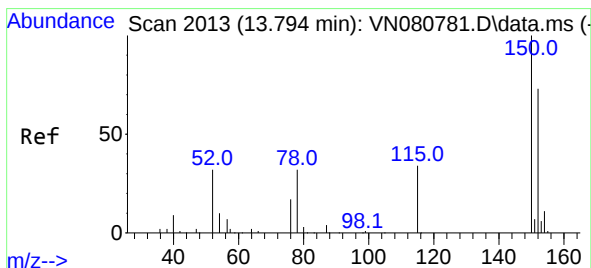
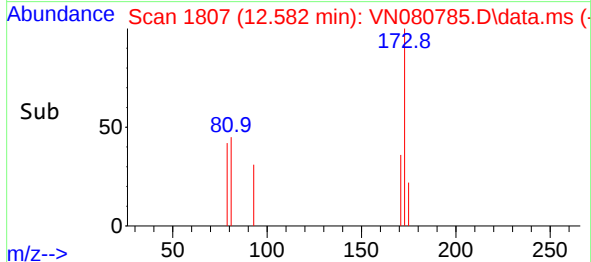
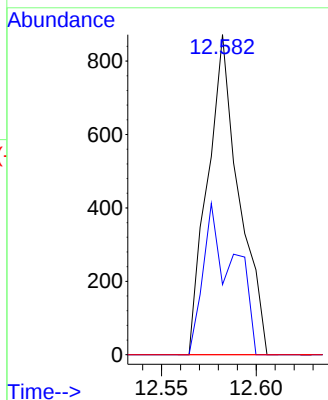
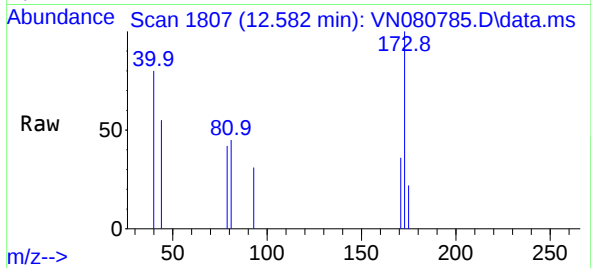




#71
Bromoform
Concen: 0.933 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

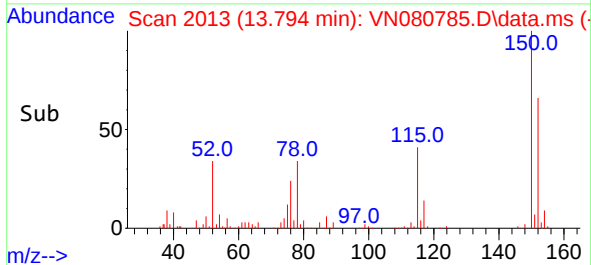
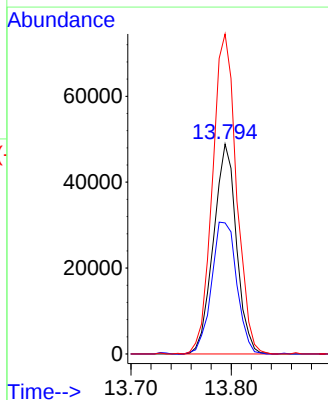
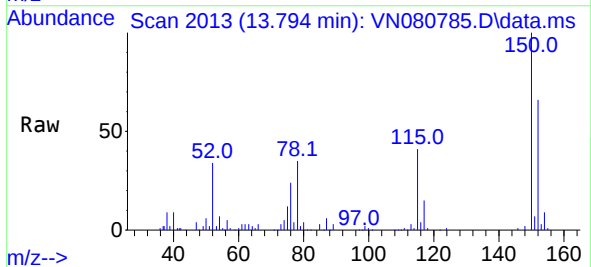
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

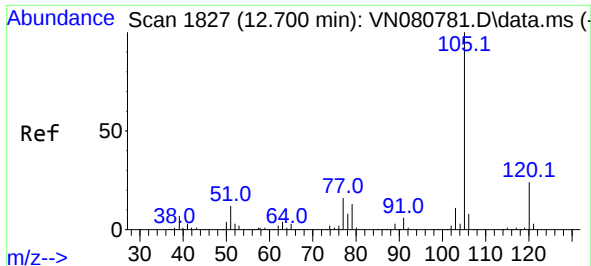
Tgt Ion:173 Resp: 1004
Ion Ratio Lower Upper
173 100
175 45.9 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:152 Resp: 77715
Ion Ratio Lower Upper
152 100
115 68.8 32.3 96.8
150 159.2 0.0 339.8

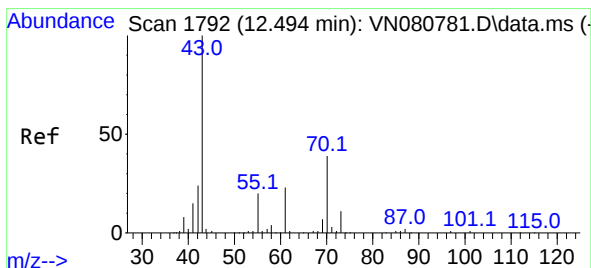
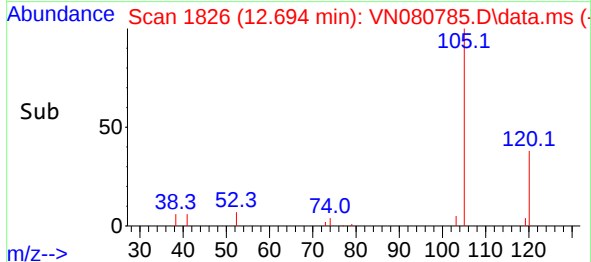
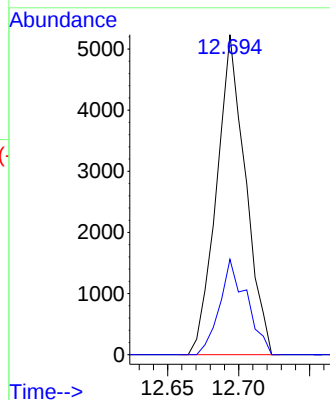
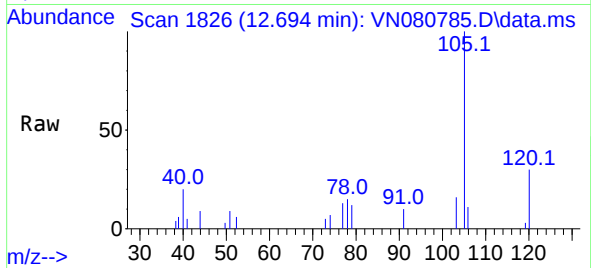




#73
Isopropylbenzene
Concen: 1.041 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

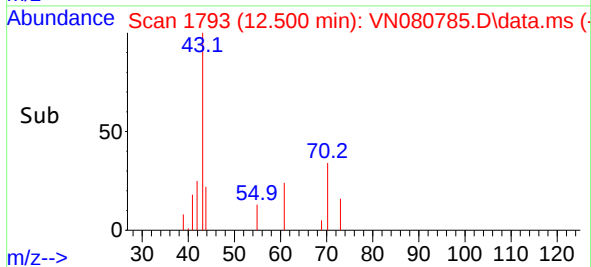
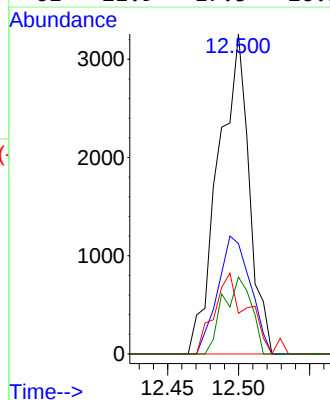
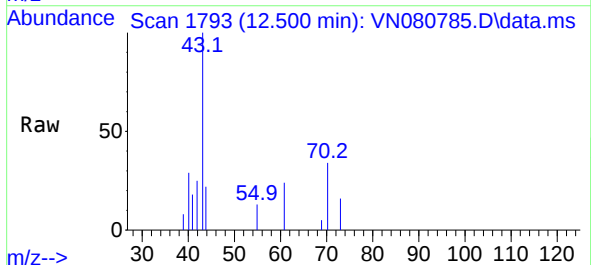
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

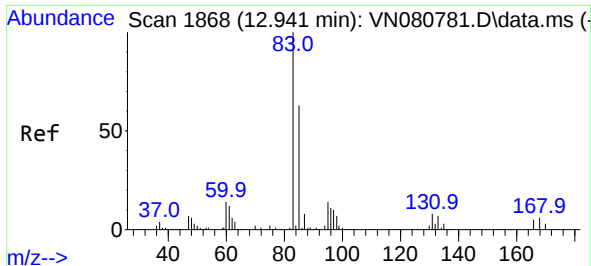
Tgt Ion:105 Resp: 7409
Ion Ratio Lower Upper
105 100
120 28.0 12.6 37.6



#74
N-ethyl acetate
Concen: 1.115 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 43 Resp: 4928
Ion Ratio Lower Upper
43 100
70 38.8 30.1 45.1
55 27.6 17.0 25.4#
61 21.9 17.5 26.3

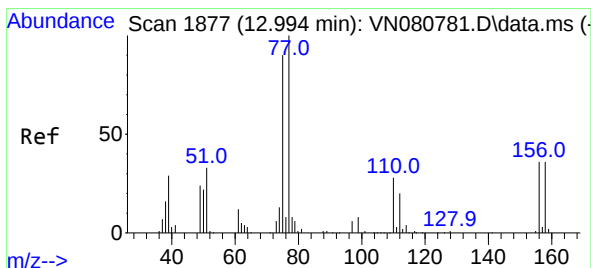
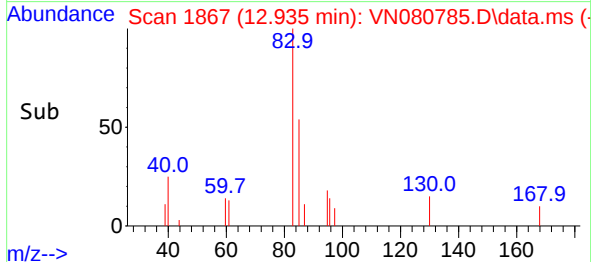
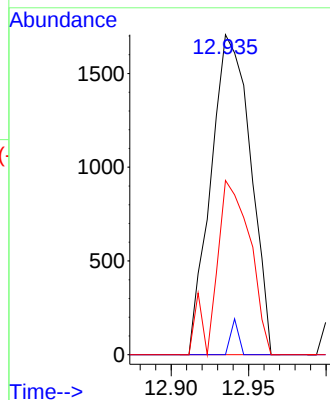
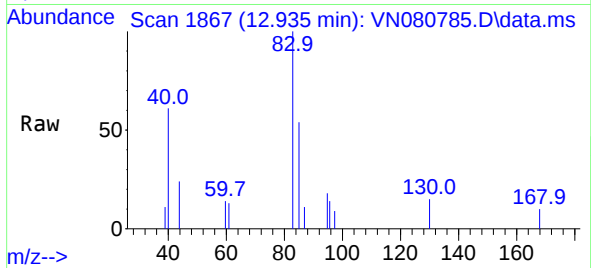




#75
1,1,2,2-Tetrachloroethane
Concen: 1.214 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

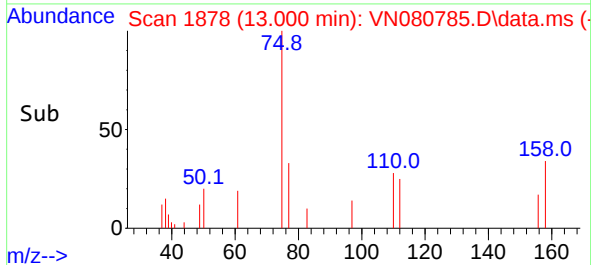
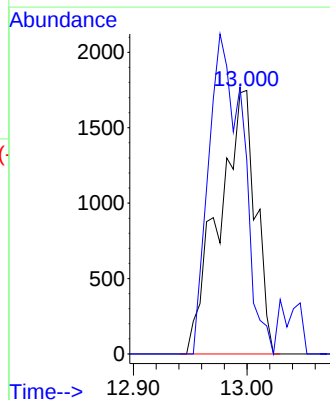
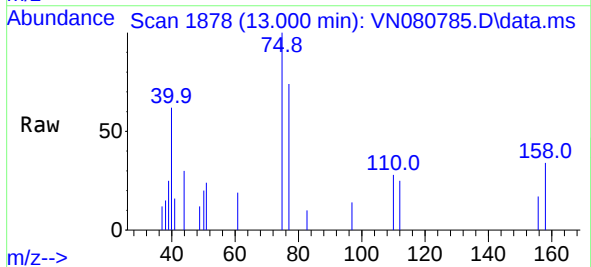
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

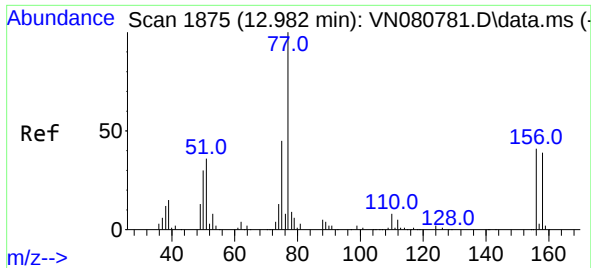
Tgt Ion: 83 Resp: 3040
Ion Ratio Lower Upper
83 100
131 2.2 4.1 12.3#
85 46.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 1.682 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 75 Resp: 3943
Ion Ratio Lower Upper
75 100
77 0.0 91.0 272.8#

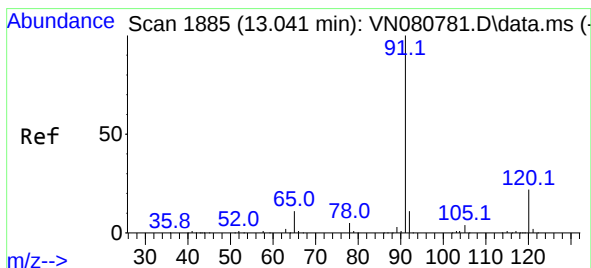
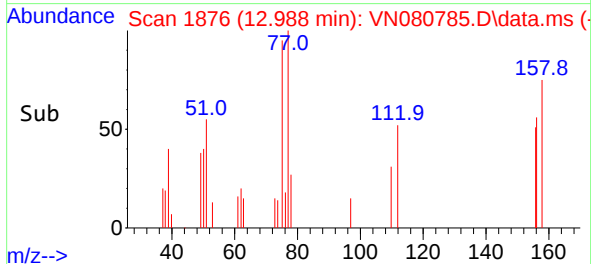
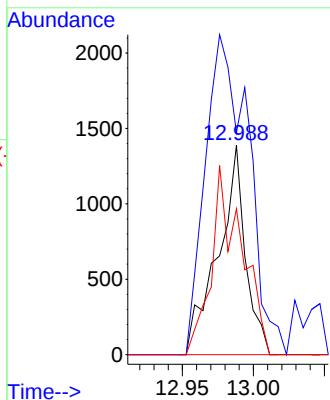
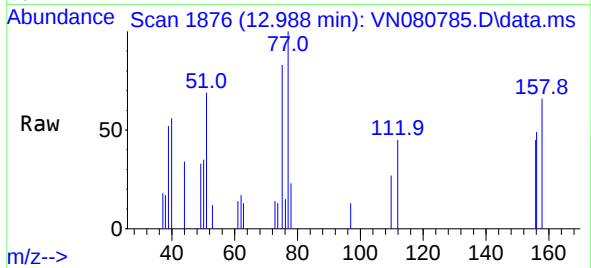




#77
Bromobenzene
Concen: 1.228 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

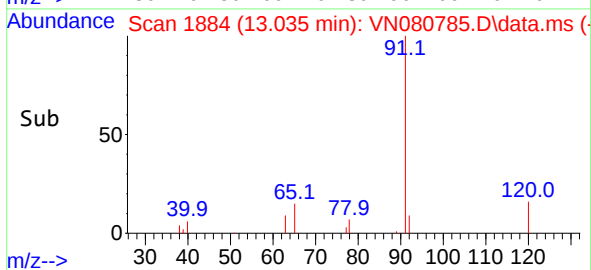
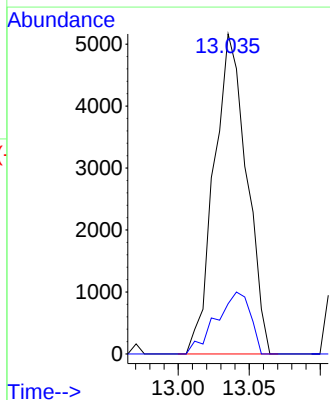
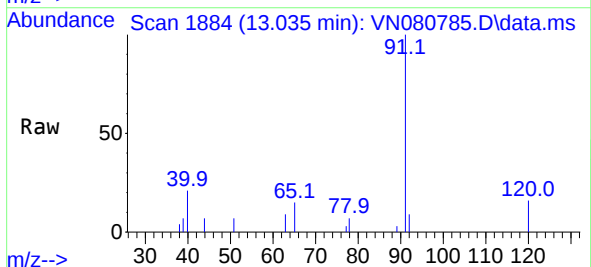
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

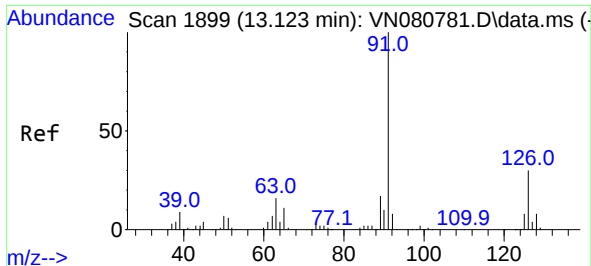
Tgt Ion:156 Resp: 1868
Ion Ratio Lower Upper
156 100
77 238.7 138.1 414.3
158 98.9 46.5 139.5



#78
n-propylbenzene
Concen: 0.970 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 91 Resp: 8246
Ion Ratio Lower Upper
91 100
120 20.3 10.3 30.9

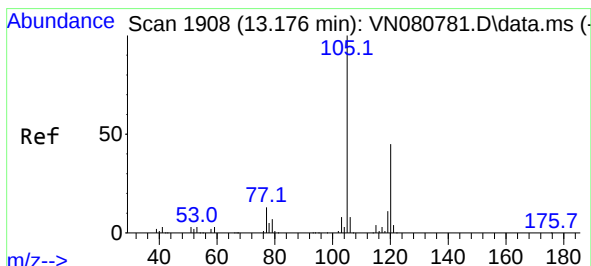
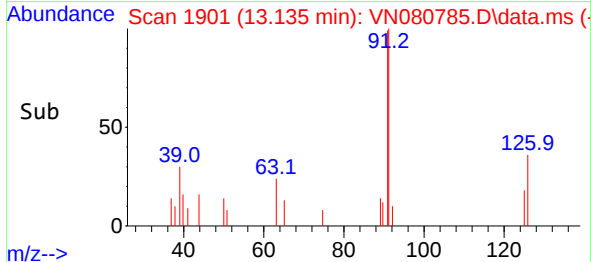
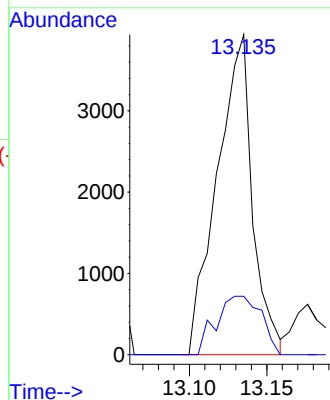
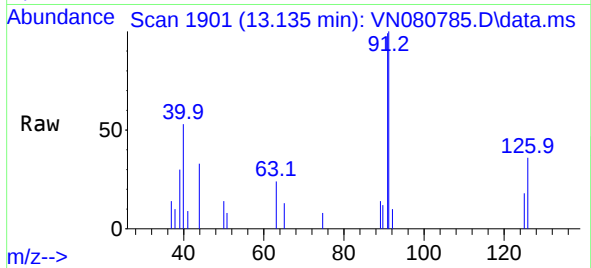




#79
2-Chlorotoluene
Concen: 1.154 ug/l
RT: 13.135 min Scan# 1901
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

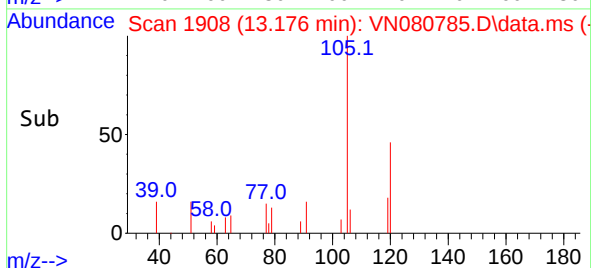
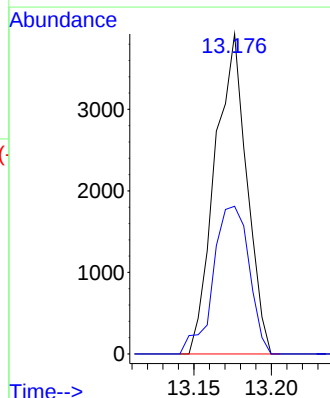
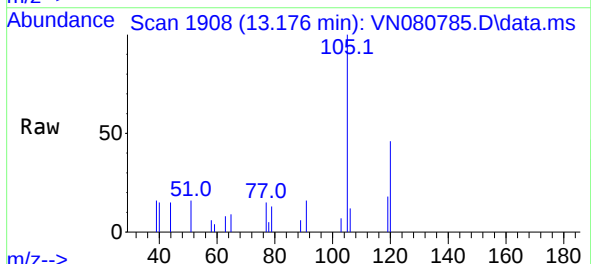
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

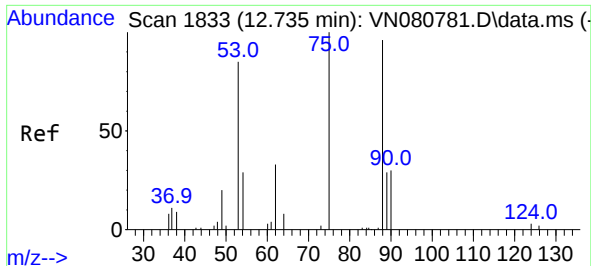
Tgt Ion: 91 Resp: 6237
Ion Ratio Lower Upper
91 100
126 23.3 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 0.987 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 105 Resp: 5595
Ion Ratio Lower Upper
105 100
120 52.2 23.0 69.0

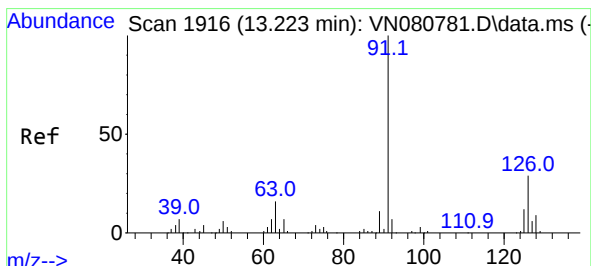
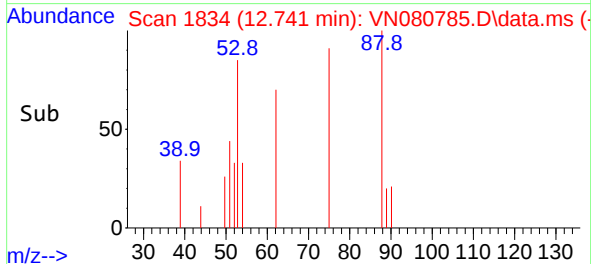
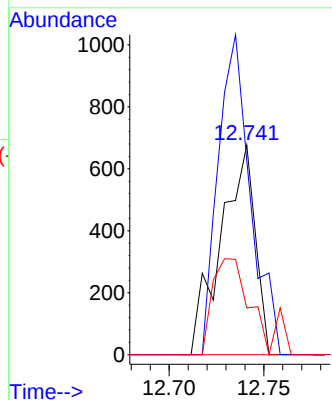
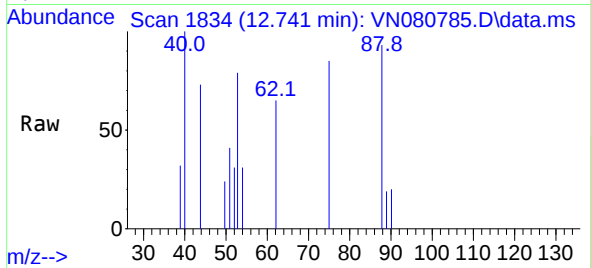




#81
trans-1,4-Dichloro-2-butene
Concen: 0.935 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

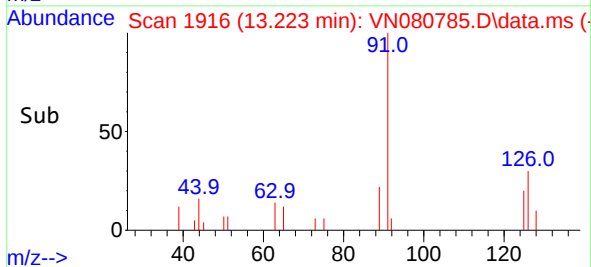
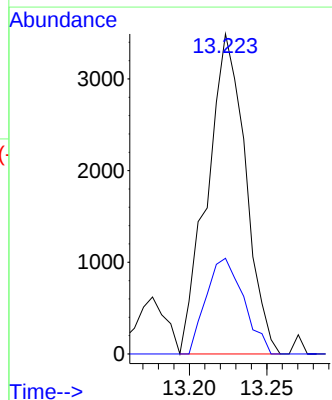
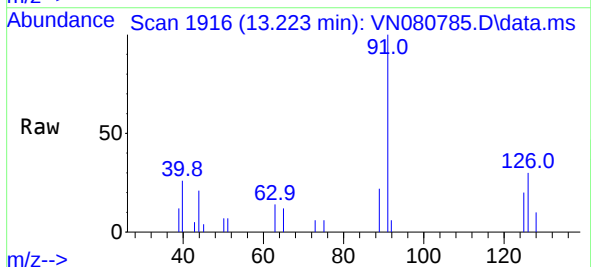
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

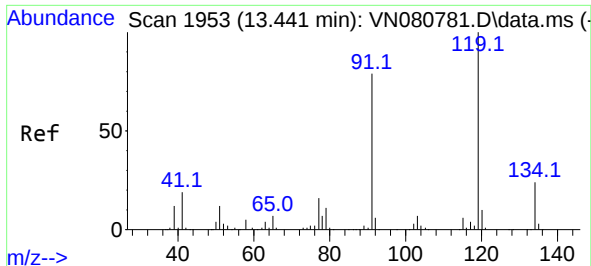
Tgt Ion: 75 Resp: 851
Ion Ratio Lower Upper
75 100
53 143.9 71.4 107.2#
89 54.5 33.4 50.0#



#82
4-Chlorotoluene
Concen: 1.119 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 91 Resp: 5990
Ion Ratio Lower Upper
91 100
126 29.3 15.3 45.9

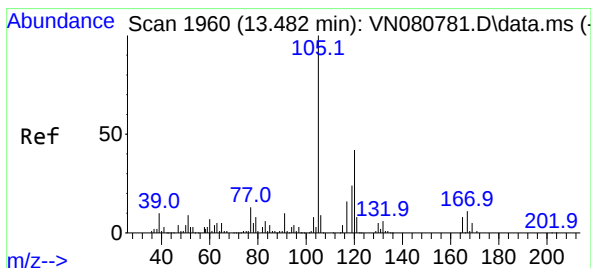
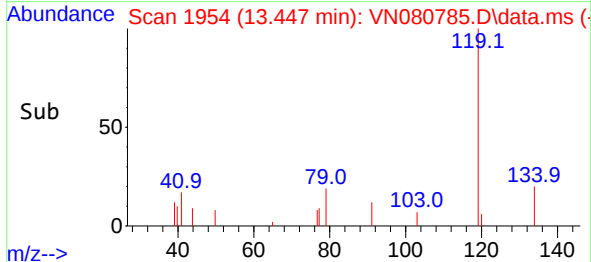
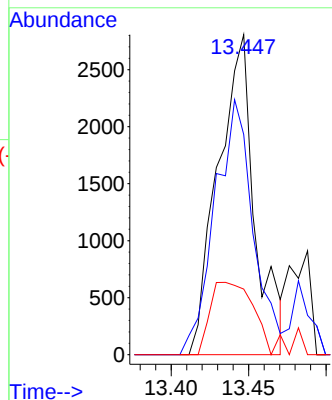
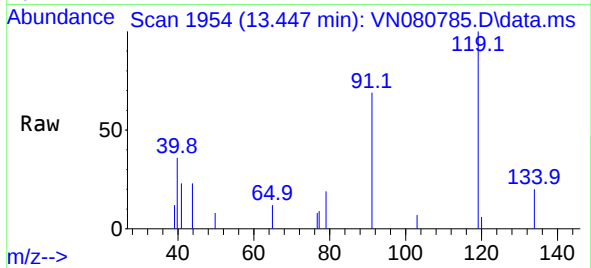




#83
tert-Butylbenzene
Concen: 1.025 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

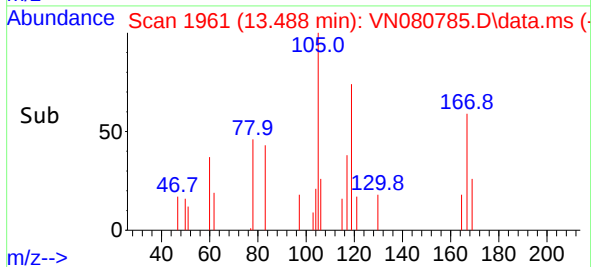
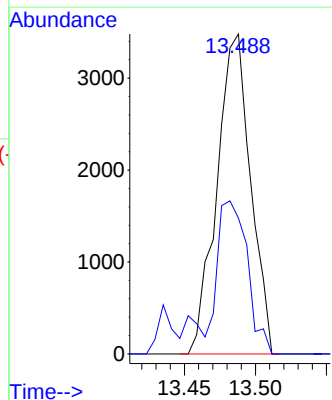
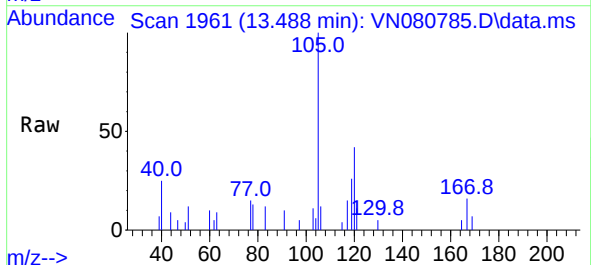
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

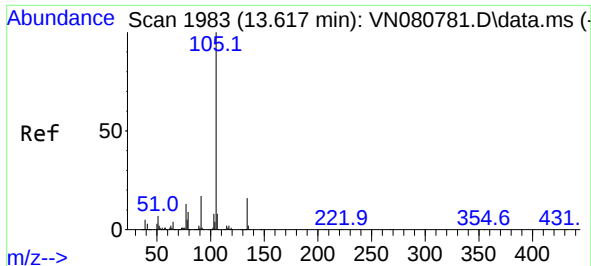
Tgt Ion:119 Resp: 4641
Ion Ratio Lower Upper
119 100
91 82.8 36.8 110.4
134 26.2 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 1.000 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:105 Resp: 5743
Ion Ratio Lower Upper
105 100
120 42.4 20.9 62.7

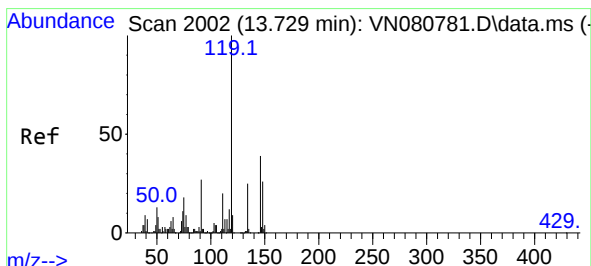
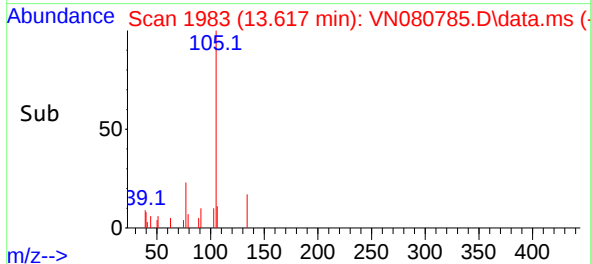
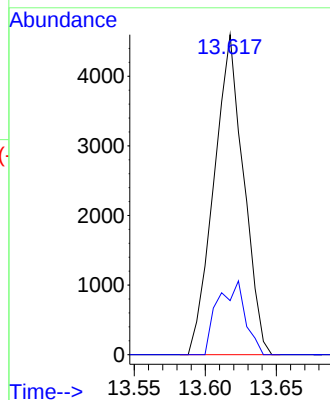
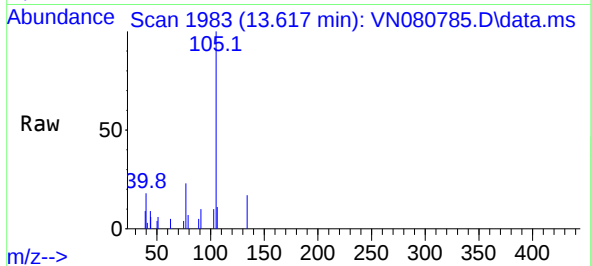




#85
 sec-Butylbenzene
 Concen: 1.002 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

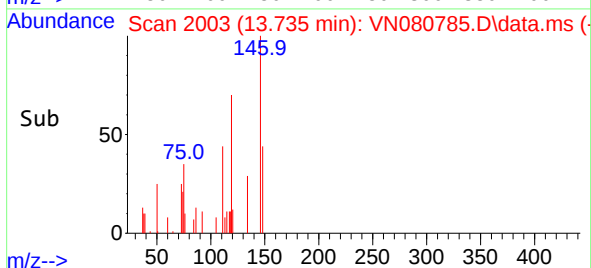
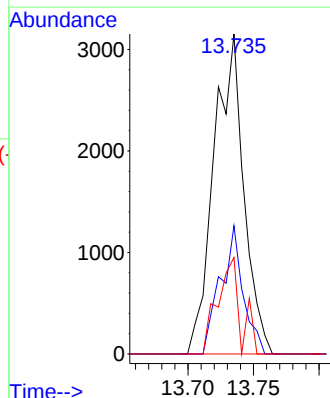
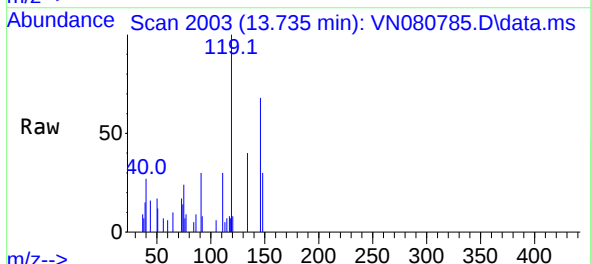
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

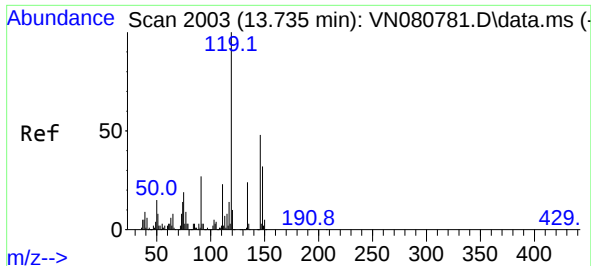
Tgt Ion:105 Resp: 6685
 Ion Ratio Lower Upper
 105 100
 134 21.3 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 0.962 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

Tgt Ion:119 Resp: 4987
 Ion Ratio Lower Upper
 119 100
 134 30.4 12.4 37.2
 91 23.0 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 1.116 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

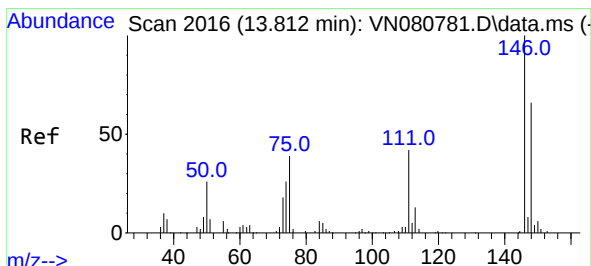
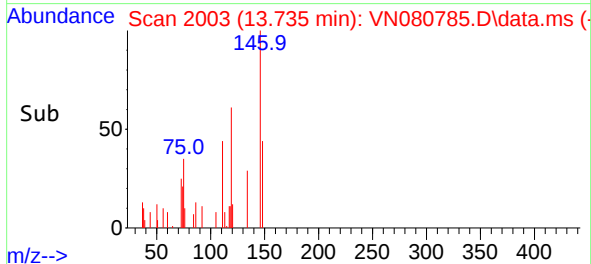
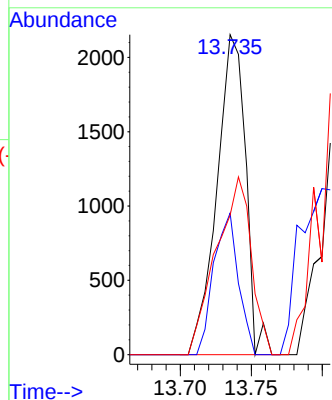
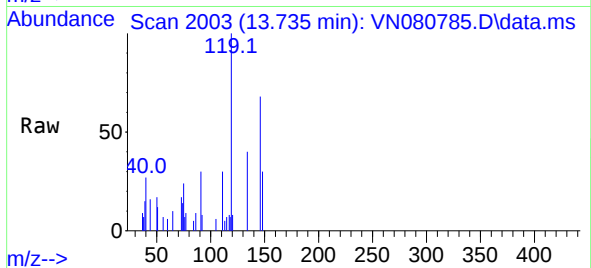
Tgt Ion:146 Resp: 3036

Ion Ratio Lower Upper

146 100

111 37.8 23.9 71.7

148 67.5 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 1.113 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.077 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

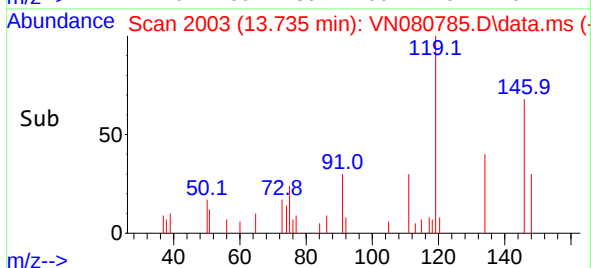
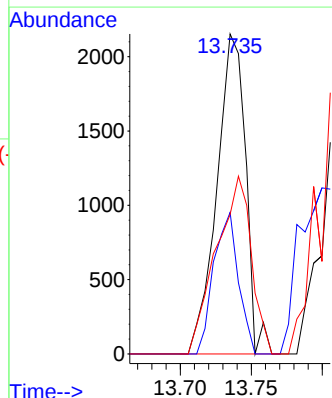
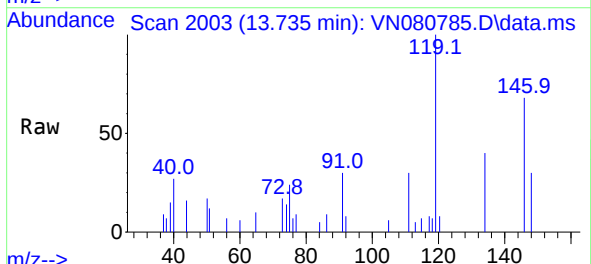
Tgt Ion:146 Resp: 3036

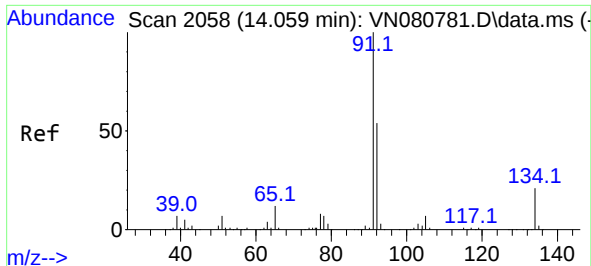
Ion Ratio Lower Upper

146 100

111 37.8 22.6 67.7

148 67.5 31.9 95.5





#89

n-Butylbenzene

Concen: 0.992 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

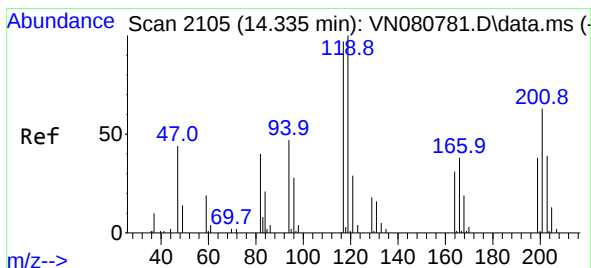
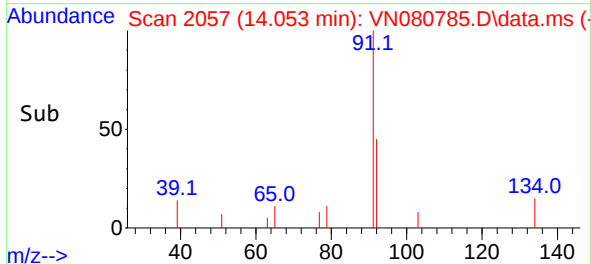
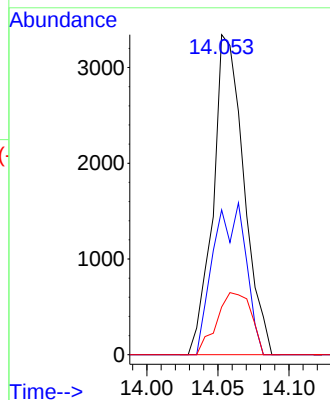
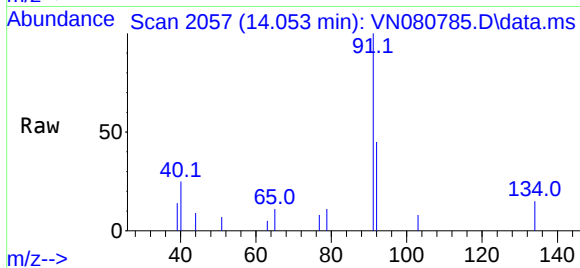
Tgt Ion: 91 Resp: 5032

Ion Ratio Lower Upper

91 100

92 50.3 26.7 80.1

134 21.6 10.8 32.4



#90

Hexachloroethane

Concen: 0.949 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN080785.D

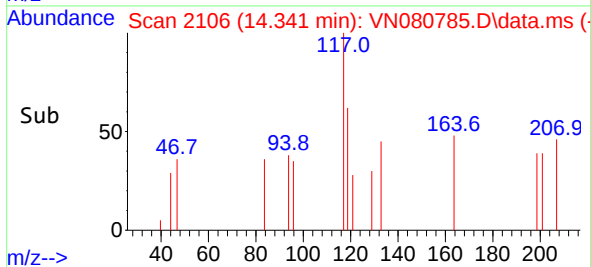
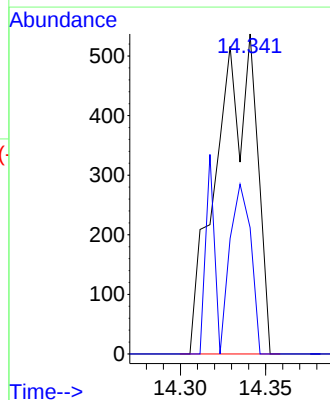
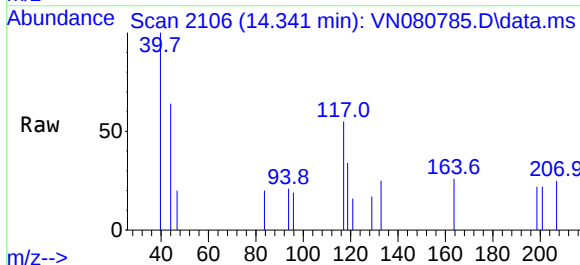
Acq: 29 Jan 2024 12:12

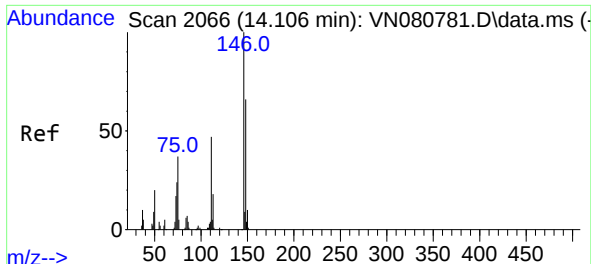
Tgt Ion: 117 Resp: 861

Ion Ratio Lower Upper

117 100

201 28.3 30.0 90.0#





#91

1,2-Dichlorobenzene

Concen: 0.987 ug/l

RT: 14.117 min Scan# 2068

Delta R.T. 0.012 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

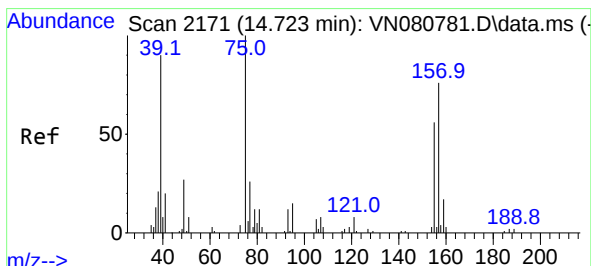
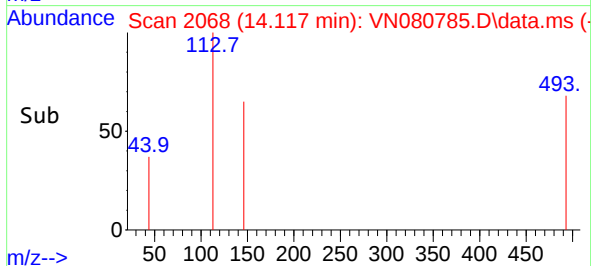
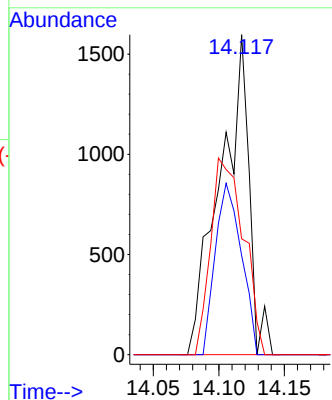
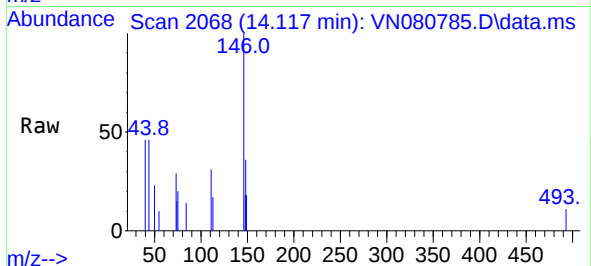
Tgt Ion:146 Resp: 2459

Ion Ratio Lower Upper

146 100

111 48.0 23.9 71.8

148 69.7 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.071 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

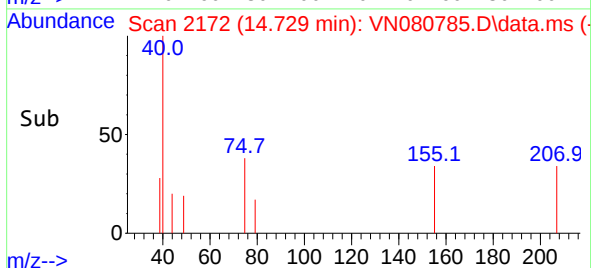
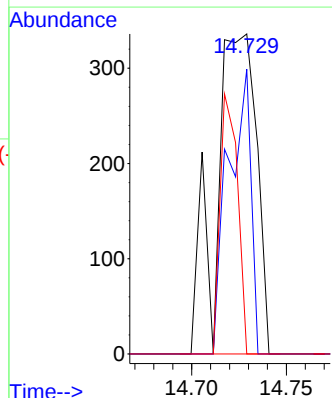
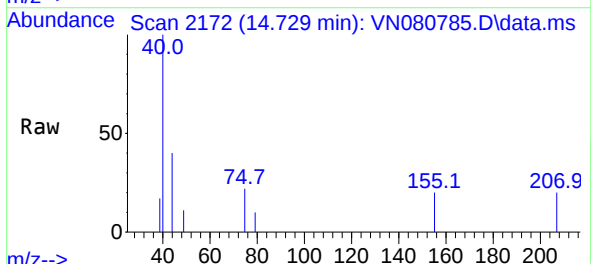
Tgt Ion: 75 Resp: 501

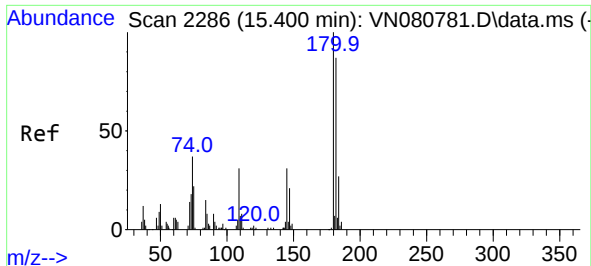
Ion Ratio Lower Upper

75 100

155 49.3 31.8 95.4

157 34.9 41.1 123.4#

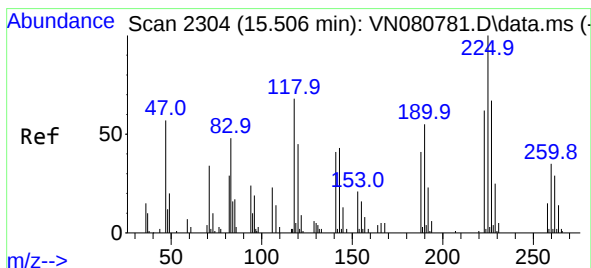
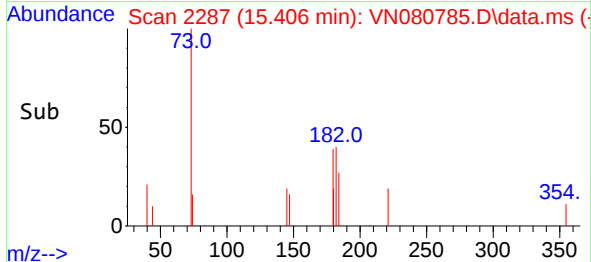
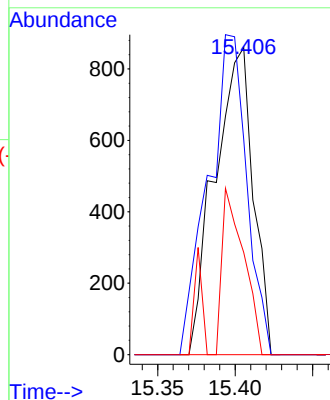
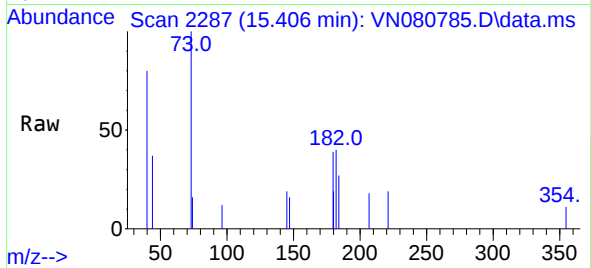




#93
1,2,4-Trichlorobenzene
Concen: 1.156 ug/l
RT: 15.406 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

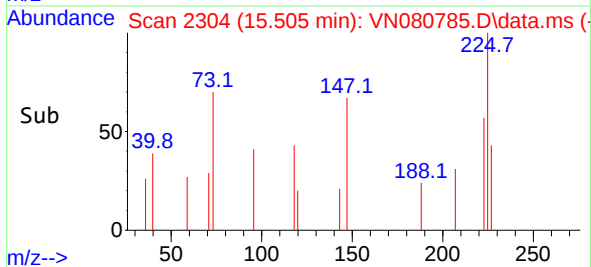
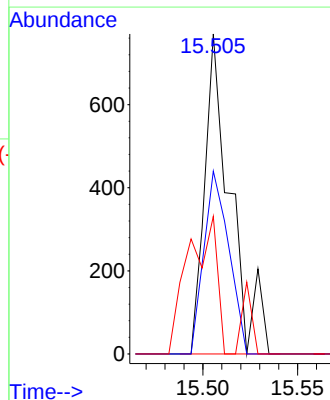
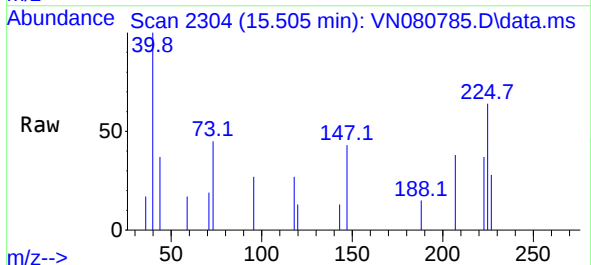
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

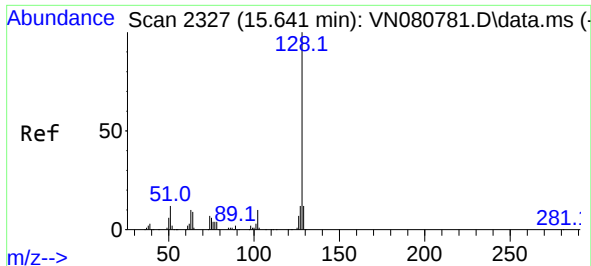
Tgt Ion:180 Resp: 1482
Ion Ratio Lower Upper
180 100
182 103.4 46.6 139.7
145 30.7 16.8 50.3



#94
Hexachlorobutadiene
Concen: 1.293 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:225 Resp: 724
Ion Ratio Lower Upper
225 100
223 55.2 33.3 99.8
227 48.1 33.1 99.2

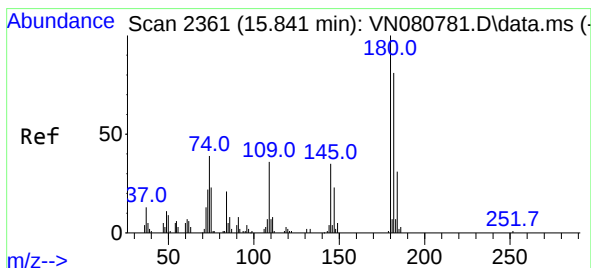
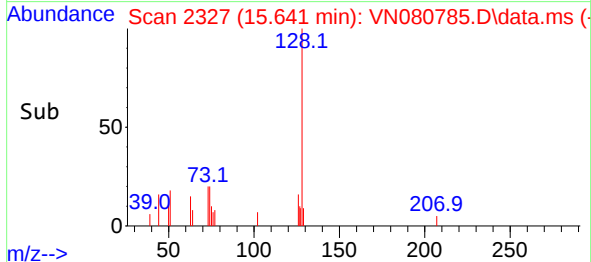
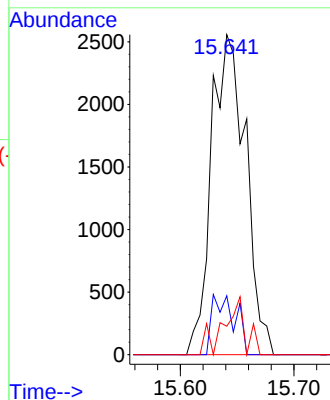
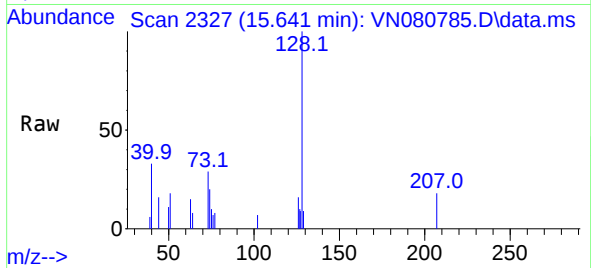




#95
Naphthalene
Concen: 1.094 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 5368
Ion Ratio Lower Upper
128 100
127 12.4 10.0 15.0
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.102 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:180 Resp: 1388
Ion Ratio Lower Upper
180 100
182 93.9 46.5 139.3
145 38.8 17.8 53.4

