

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030424\
 Data File : VN081293.D
 Acq On : 04 Mar 2024 10:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 04 15:25:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	268417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	481286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	444867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	212854	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	182620	55.507	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.020%	
35) Dibromofluoromethane	8.165	113	155711	57.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.420%	
50) Toluene-d8	10.571	98	492614	50.963	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	12.853	95	201922	55.594	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 111.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	180116	51.888	ug/l	95
3) Chloromethane	2.359	50	176130	46.414	ug/l	99
4) Vinyl Chloride	2.512	62	191472	49.658	ug/l	94
5) Bromomethane	2.954	94	115567	42.199	ug/l	97
6) Chloroethane	3.118	64	136022	54.643	ug/l	91
7) Trichlorofluoromethane	3.501	101	303407	53.863	ug/l	96
8) Diethyl Ether	3.959	74	113949	55.330	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	171455	54.600	ug/l #	90
10) Methyl Iodide	4.589	142	169824	48.450	ug/l	98
11) Tert butyl alcohol	5.530	59	164902	272.541	ug/l	100
12) 1,1-Dichloroethene	4.342	96	154034	50.745	ug/l	91
13) Acrolein	4.177	56	76075	234.586	ug/l	97
14) Allyl chloride	5.024	41	234905	52.156	ug/l #	89
15) Acrylonitrile	5.718	53	501304	317.241	ug/l	99
16) Acetone	4.424	43	353002	272.681	ug/l	98
17) Carbon Disulfide	4.712	76	360631	42.595	ug/l	96
18) Methyl Acetate	5.024	43	235446	74.555	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	599671	57.681	ug/l	95
20) Methylene Chloride	5.277	84	191516	57.322	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	170768	50.424	ug/l	96
22) Diisopropyl ether	6.671	45	613518	60.050	ug/l #	94
23) Vinyl Acetate	6.606	43	2314809	279.254	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	348178	58.939	ug/l	98
25) 2-Butanone	7.483	43	629790	301.134	ug/l #	90
26) 2,2-Dichloropropane	7.489	77	307372	55.530	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	217606	55.303	ug/l	88
28) Bromochloromethane	7.818	49	158535	64.733	ug/l #	67
29) Tetrahydrofuran	7.836	42	427124	305.939	ug/l #	88
30) Chloroform	7.965	83	377864	60.168	ug/l	100
31) Cyclohexane	8.259	56	272074	47.893	ug/l #	78
32) 1,1,1-Trichloroethane	8.171	97	321201	56.159	ug/l	95
36) 1,1-Dichloropropene	8.371	75	253009	54.264	ug/l	97
37) Ethyl Acetate	7.559	43	257301	61.146	ug/l	98
38) Carbon Tetrachloride	8.365	117	268313	56.879	ug/l	98
39) Methylcyclohexane	9.600	83	285640	52.553	ug/l	89
40) Benzene	8.606	78	773971	57.349	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	148757	62.115	ug/l	95
42) 1,2-Dichloroethane	8.671	62	286773	60.906	ug/l	99
43) Isopropyl Acetate	8.694	43	458733	62.332	ug/l	97
44) Trichloroethene	9.353	130	194591	54.136	ug/l	98
45) 1,2-Dichloropropane	9.624	63	201881	59.801	ug/l	99
46) Dibromomethane	9.712	93	145393	59.110	ug/l	91
47) Bromodichloromethane	9.894	83	296737	63.697	ug/l #	97
48) Methyl methacrylate	9.683	41	206604	60.332	ug/l	91
49) 1,4-Dioxane	9.694	88	87242	1400.418	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1419881	335.386	ug/l	96
52) Toluene	10.635	92	484519	56.710	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	315248	60.895	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	331091	59.195	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	203026	61.783	ug/l	95
56) Ethyl methacrylate	10.877	69	297009	59.139	ug/l	90
57) 1,3-Dichloropropane	11.165	76	346922	61.057	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	740302	293.784	ug/l #	89
59) 2-Hexanone	11.200	43	1053724	313.946	ug/l	96
60) Dibromochloromethane	11.359	129	215278	61.667	ug/l	99
61) 1,2-Dibromoethane	11.471	107	203192	58.801	ug/l	98
64) Tetrachloroethene	11.106	164	189392	62.377	ug/l	95
65) Chlorobenzene	11.894	112	524726	54.498	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	192615	55.697	ug/l	95
67) Ethyl Benzene	11.965	91	964922	56.006	ug/l	100
68) m/p-Xylenes	12.076	106	726272	109.977	ug/l	96
69) o-Xylene	12.400	106	357048	54.544	ug/l	96
70) Styrene	12.412	104	599361	57.780	ug/l	97
71) Bromoform	12.582	173	142110	64.771	ug/l #	98
73) Isopropylbenzene	12.694	105	954353	51.245	ug/l	100
74) N-amyl acetate	12.494	43	388608	49.373	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	278603	53.202	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	384979	79.604	ug/l	61
77) Bromobenzene	12.982	156	213369	51.384	ug/l	79
78) n-propylbenzene	13.041	91	1154328	53.843	ug/l	98
79) 2-Chlorotoluene	13.129	91	681629	51.835	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	811316	53.731	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	95206	50.671	ug/l #	74
82) 4-Chlorotoluene	13.223	91	669067	52.036	ug/l	95
83) tert-Butylbenzene	13.441	119	675528	51.739	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	820529	54.533	ug/l	98
85) sec-Butylbenzene	13.618	105	1024176	56.425	ug/l	95
86) p-Isopropyltoluene	13.729	119	826820	54.842	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	405561	51.691	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	408194	52.947	ug/l	97
89) n-Butylbenzene	14.059	91	754335	57.431	ug/l	98
90) Hexachloroethane	14.341	117	136737	54.869	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	398052	52.602	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	57707	53.002	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	227961	53.997	ug/l	99
94) Hexachlorobutadiene	15.506	225	87963	55.868	ug/l	95
95) Naphthalene	15.641	128	808738	52.276	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	230432	55.021	ug/l	98

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QLast Update : Fri Feb 16 23:45:20 2024
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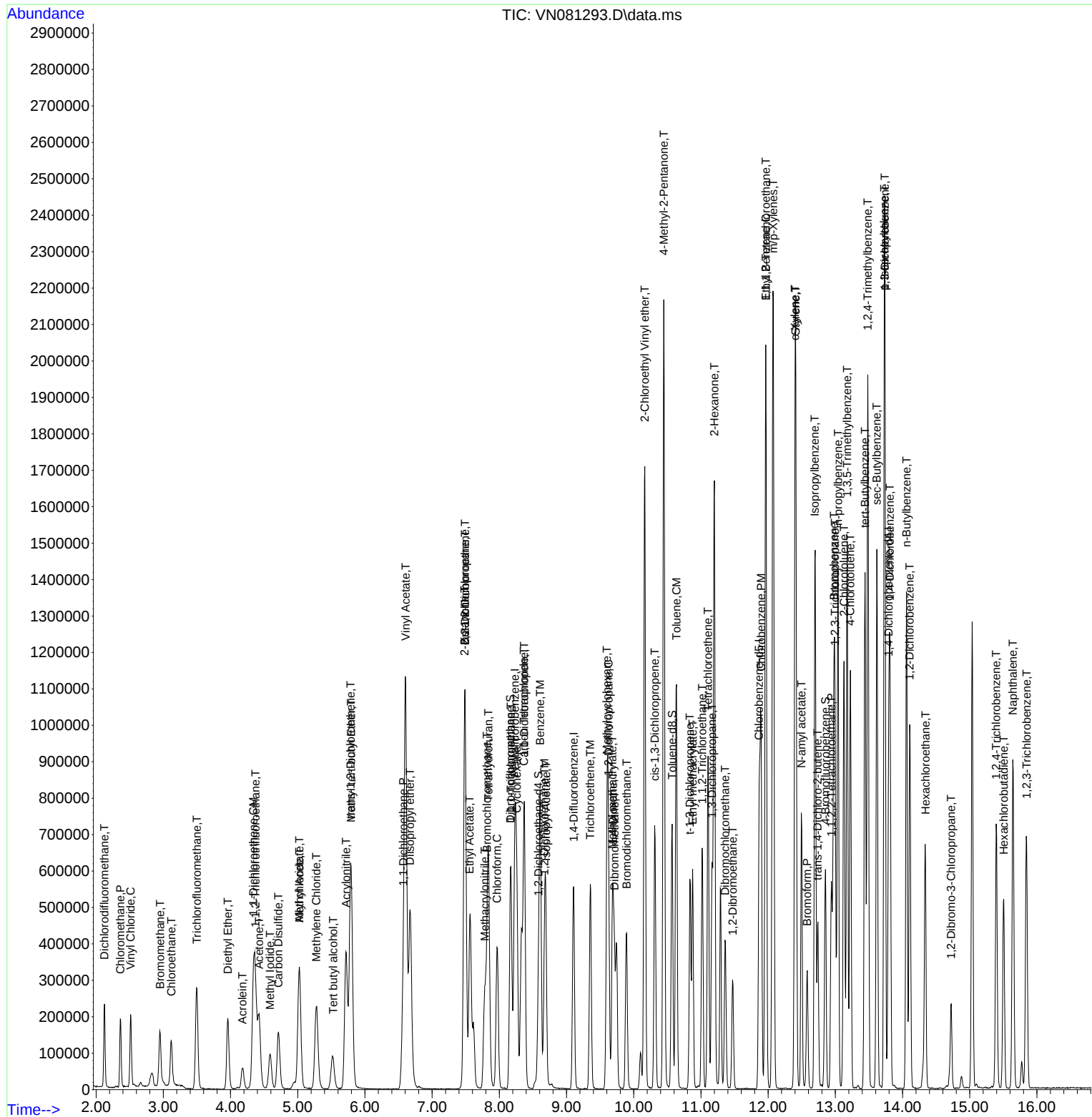
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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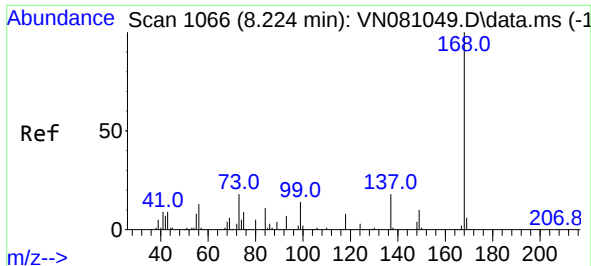
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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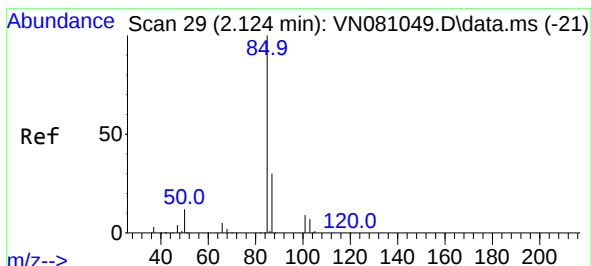
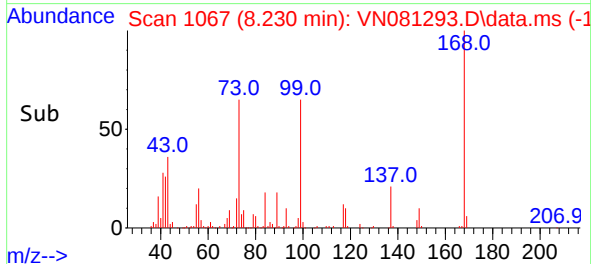
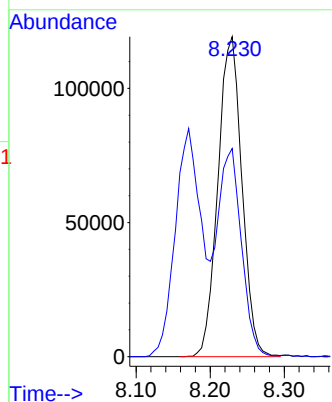
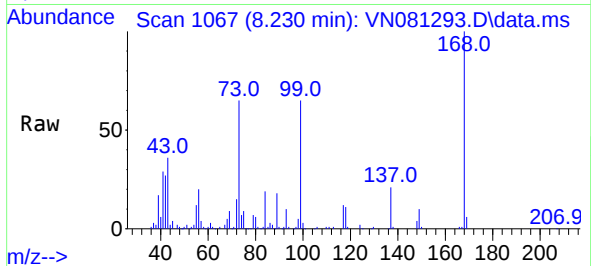




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN081293.D
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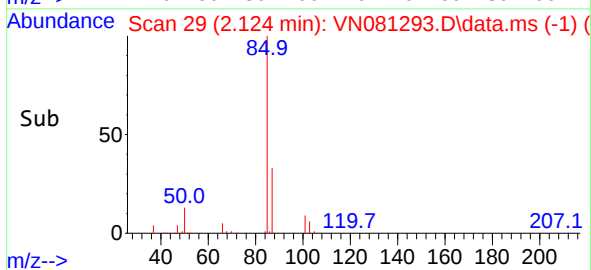
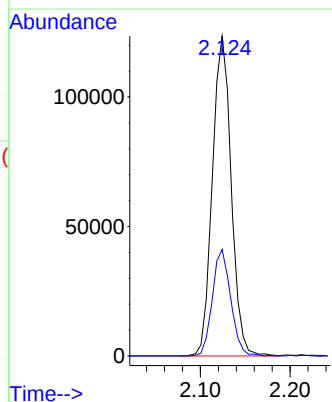
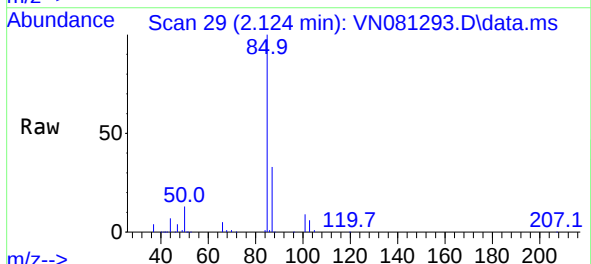
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 268417
Ion Ratio Lower Upper
168 100
99 64.7 59.9 89.9

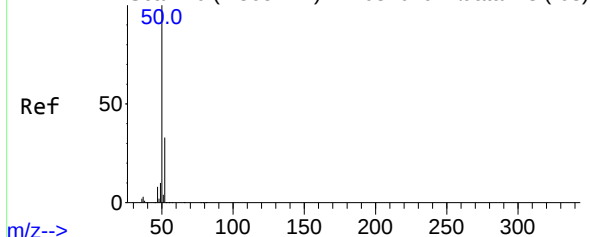


#2
Dichlorodifluoromethane
Concen: 51.888 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 85 Resp: 180116
Ion Ratio Lower Upper
85 100
87 33.3 15.3 45.9



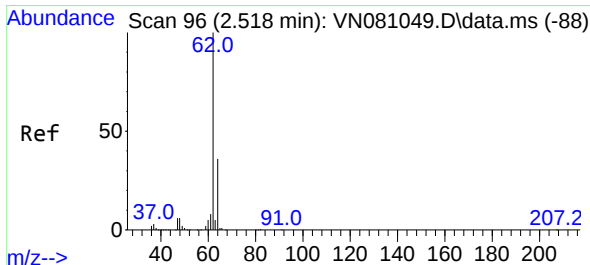
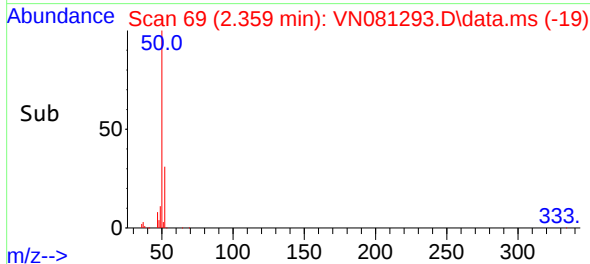
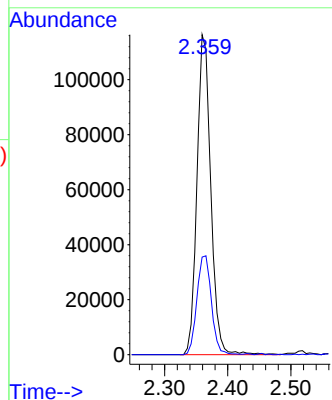
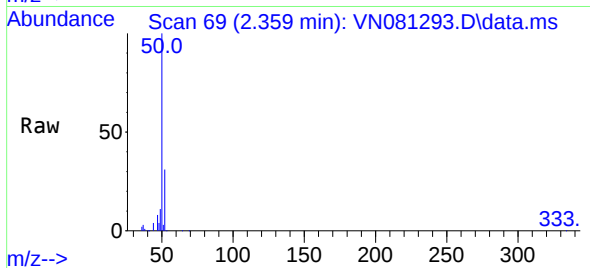
Abundance Scan 70 (2.365 min): VN081049.D\data.ms (-63)



#3
Chloromethane
Concen: 46.414 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

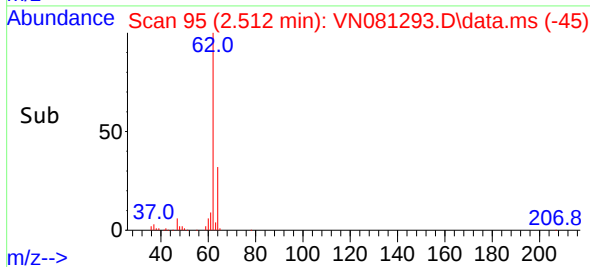
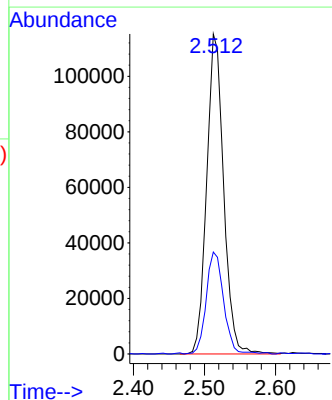
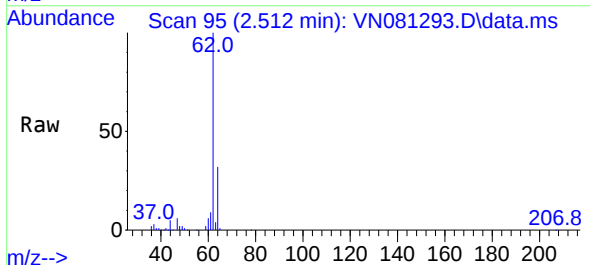
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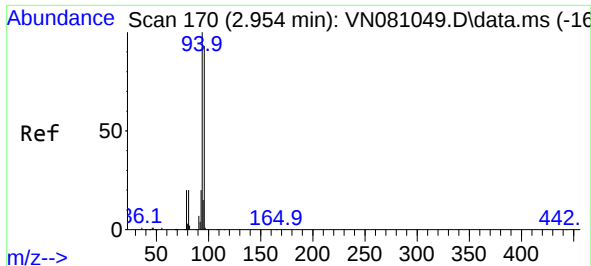
Tgt Ion: 50 Resp: 176130
Ion Ratio Lower Upper
50 100
52 30.5 25.0 37.4



#4
Vinyl Chloride
Concen: 49.658 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 62 Resp: 191472
Ion Ratio Lower Upper
62 100
64 31.5 22.7 34.1

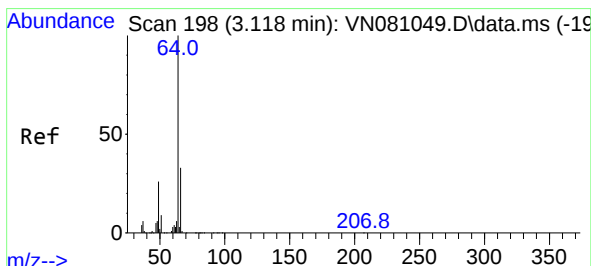
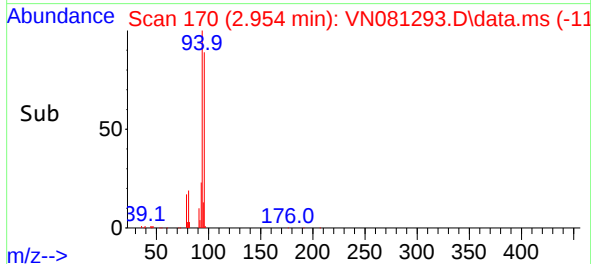
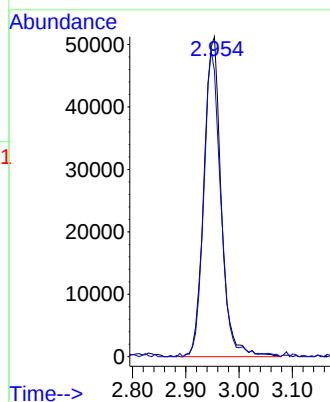
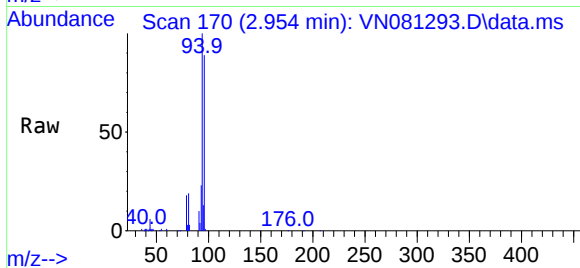




#5
Bromomethane
Concen: 42.199 ug/l
RT: 2.954 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081293.D
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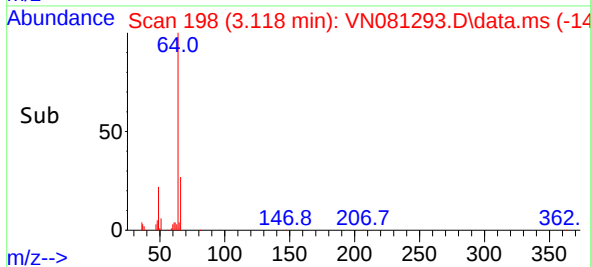
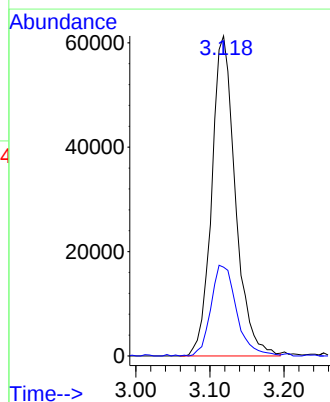
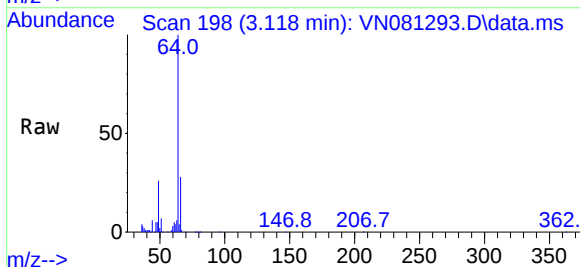
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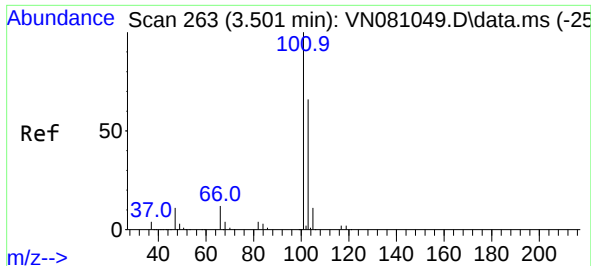
Tgt Ion: 94 Resp: 115567
Ion Ratio Lower Upper
94 100
96 89.4 69.2 103.8



#6
Chloroethane
Concen: 54.643 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081293.D
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Tgt Ion: 64 Resp: 136022
Ion Ratio Lower Upper
64 100
66 27.7 26.4 39.6

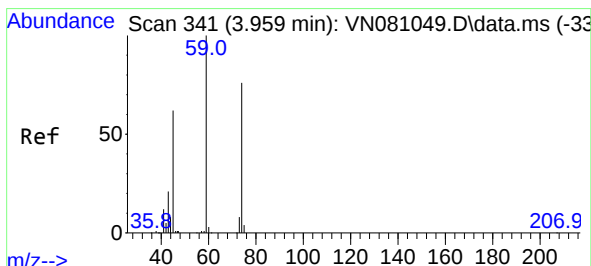
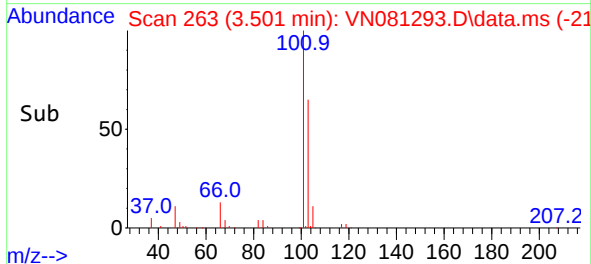
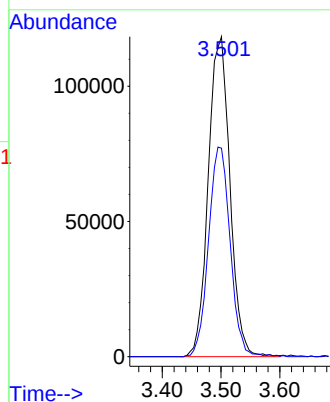
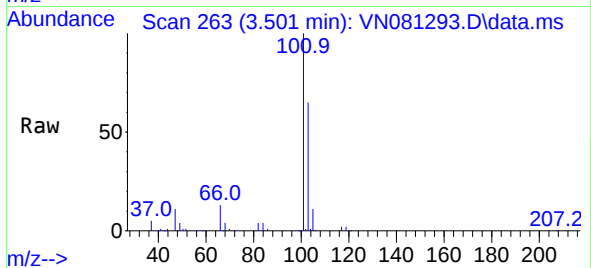




#7
 Trichlorofluoromethane
 Concen: 53.863 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081293.D
 Acq: 04 Mar 2024 10:06

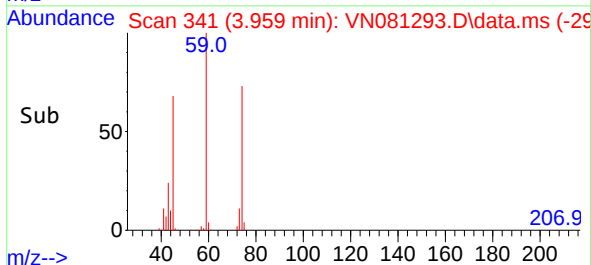
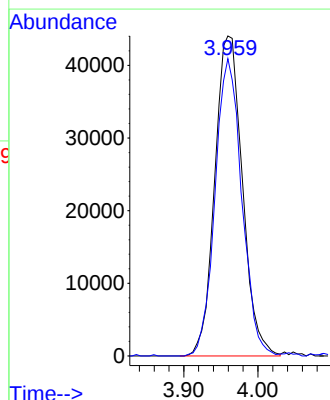
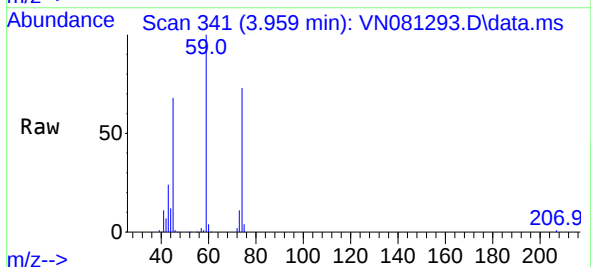
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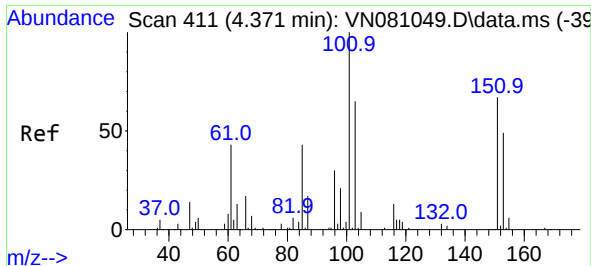
Tgt Ion:101 Resp: 303407
 Ion Ratio Lower Upper
 101 100
 103 65.2 54.4 81.6



#8
 Diethyl Ether
 Concen: 55.330 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081293.D
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Tgt Ion: 74 Resp: 113949
 Ion Ratio Lower Upper
 74 100
 45 90.0 53.3 159.9

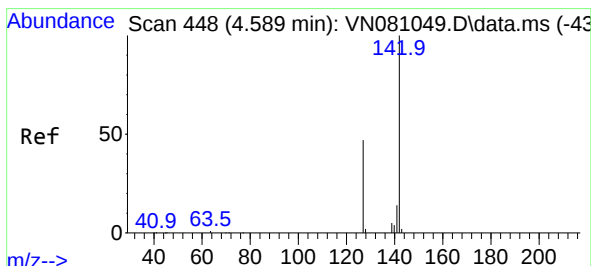
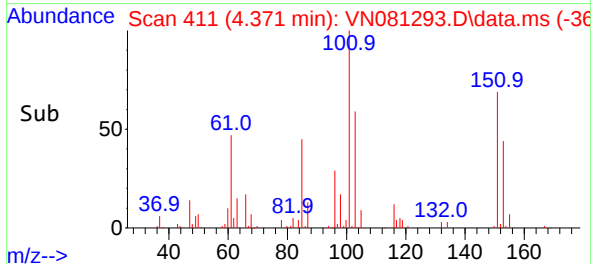
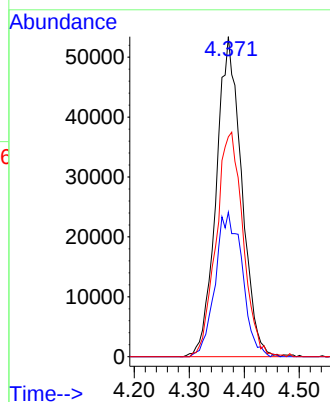
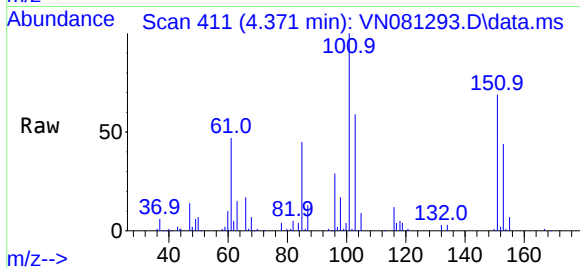




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.600 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

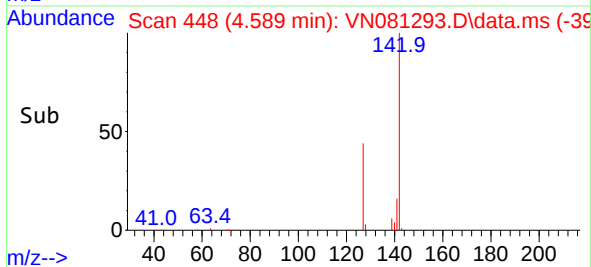
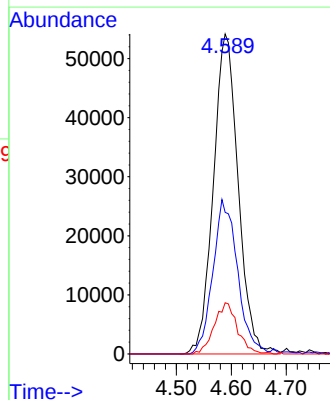
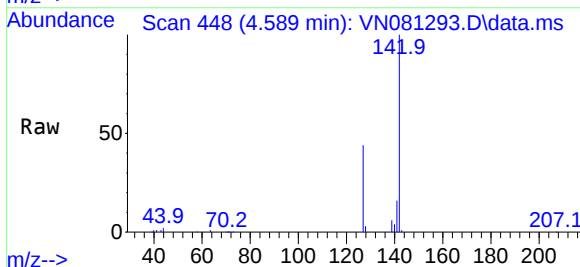
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

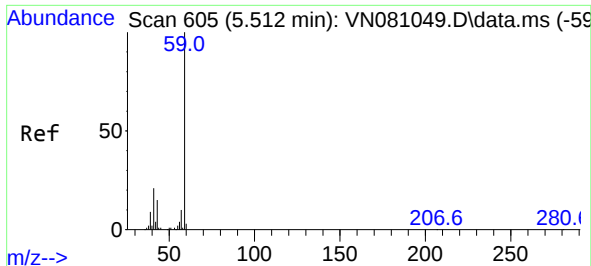
Tgt Ion:101 Resp: 171455
Ion Ratio Lower Upper
101 100
85 47.8 38.1 57.1
151 74.3 49.1 73.7#



#10
Methyl Iodide
Concen: 48.450 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion:142 Resp: 169824
Ion Ratio Lower Upper
142 100
127 44.2 37.0 55.4
141 16.0 12.5 18.7

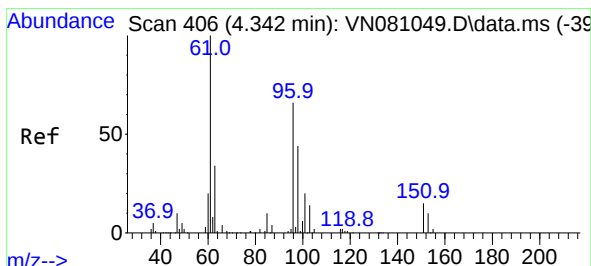
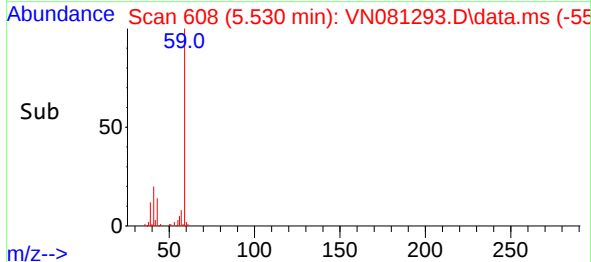
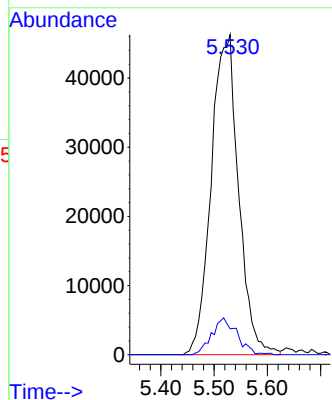
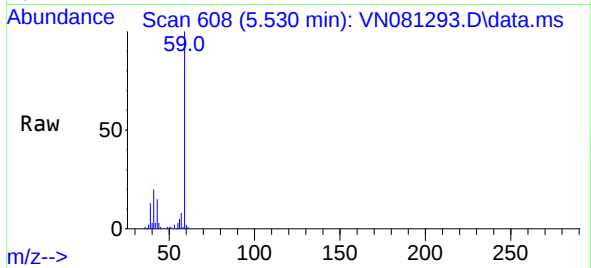




#11
Tert butyl alcohol
Concen: 272.541 ug/l
RT: 5.530 min Scan# 605
Delta R.T. 0.018 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

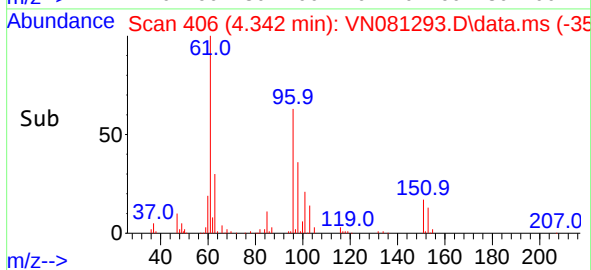
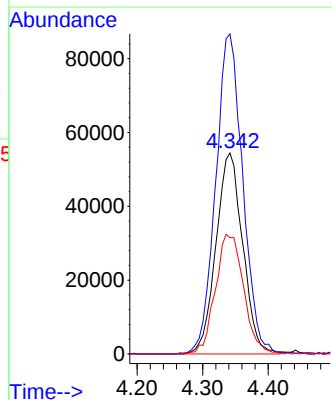
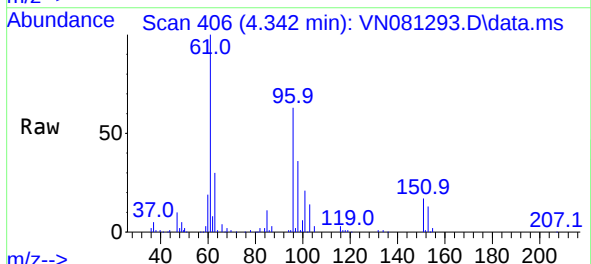
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

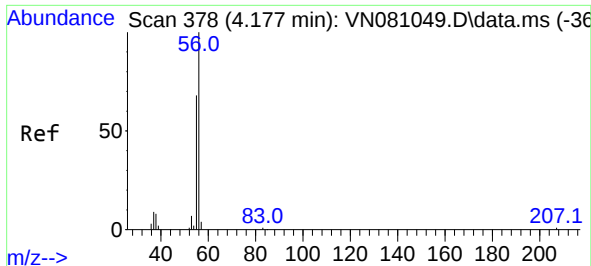
Tgt Ion: 59 Resp: 164902
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 50.745 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 96 Resp: 154034
Ion Ratio Lower Upper
96 100
61 158.7 138.2 207.4
98 57.9 49.2 73.8

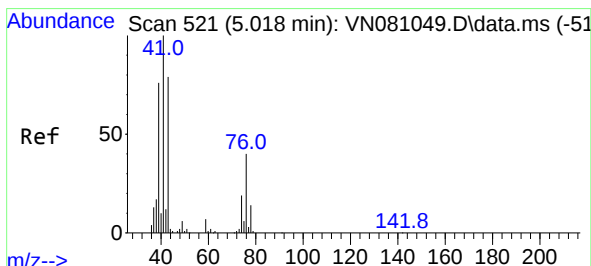
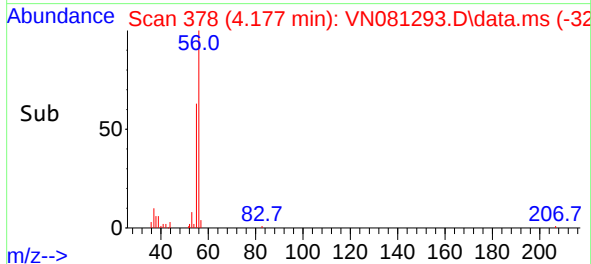
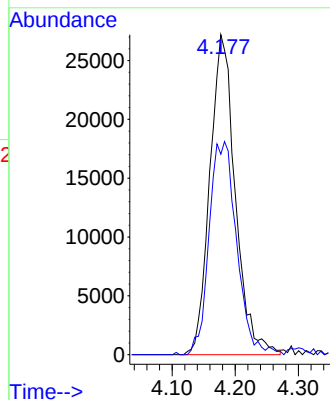
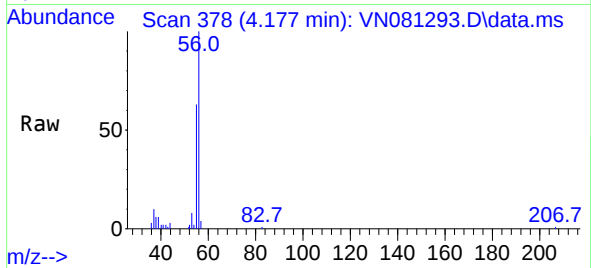




#13
Acrolein
Concen: 234.586 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

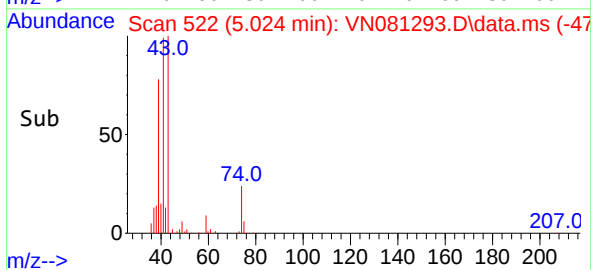
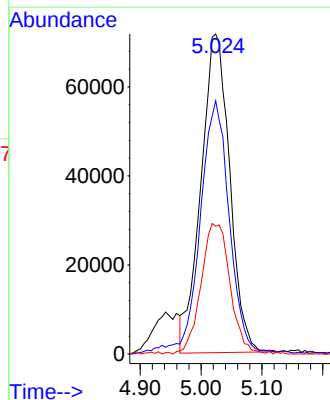
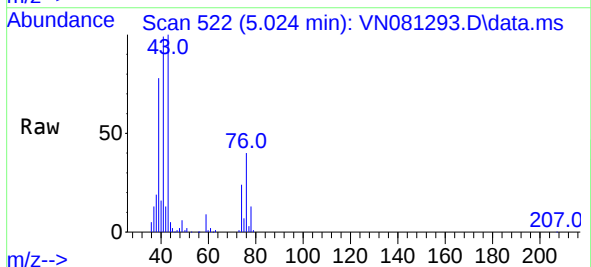
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

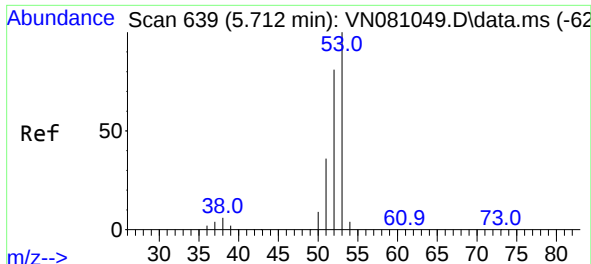
Tgt Ion: 56 Resp: 76075
Ion Ratio Lower Upper
56 100
55 71.3 55.3 82.9



#14
Allyl chloride
Concen: 52.156 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 41 Resp: 234905
Ion Ratio Lower Upper
41 100
39 81.2 57.7 86.5
76 40.5 26.8 40.2#

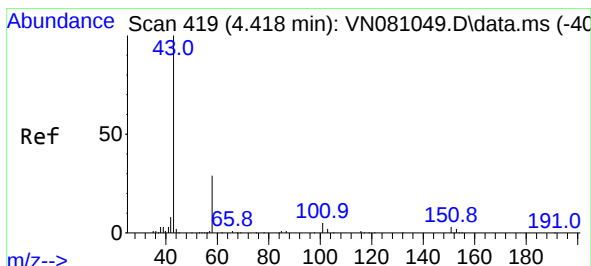
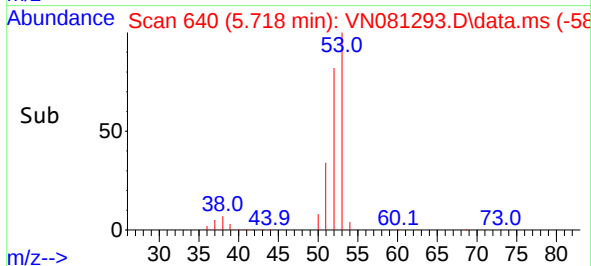
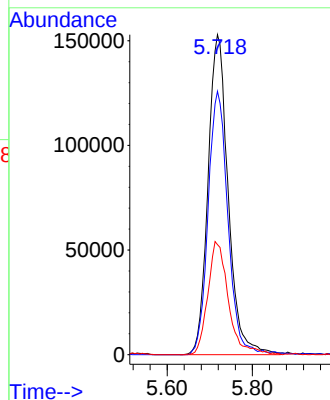
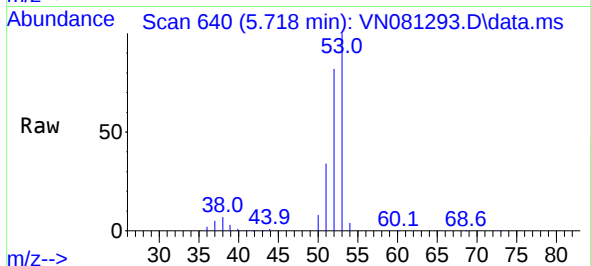




#15
Acrylonitrile
Concen: 317.241 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

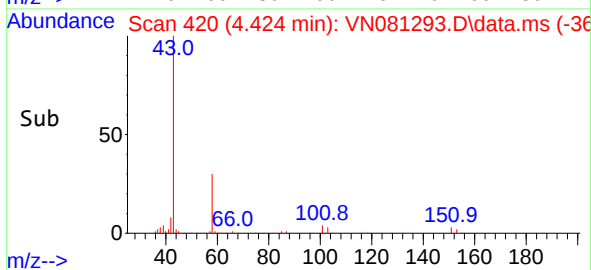
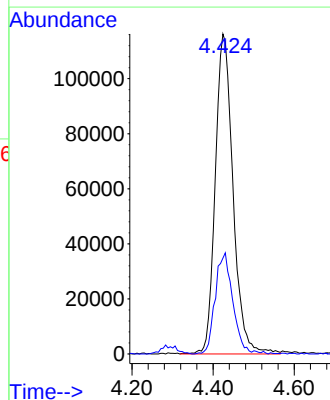
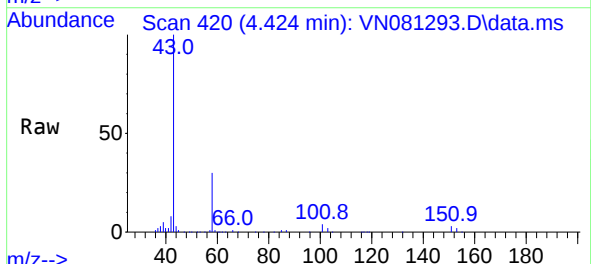
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

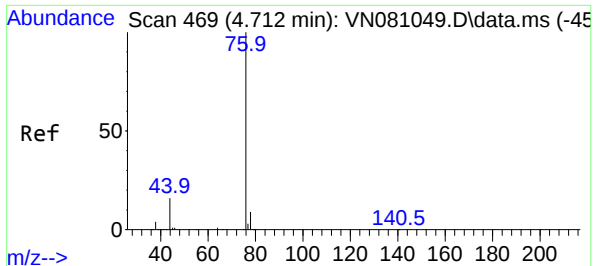
Tgt Ion: 53 Resp: 501304
Ion Ratio Lower Upper
53 100
52 81.0 64.8 97.2
51 36.3 26.9 40.3



#16
Acetone
Concen: 272.681 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 43 Resp: 353002
Ion Ratio Lower Upper
43 100
58 29.8 24.8 37.2

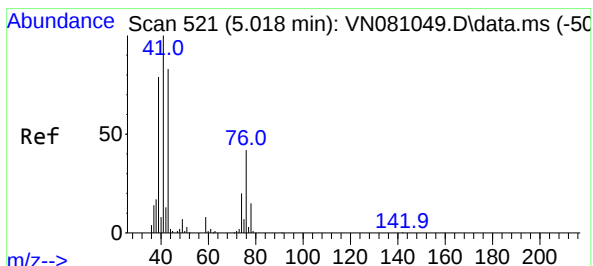
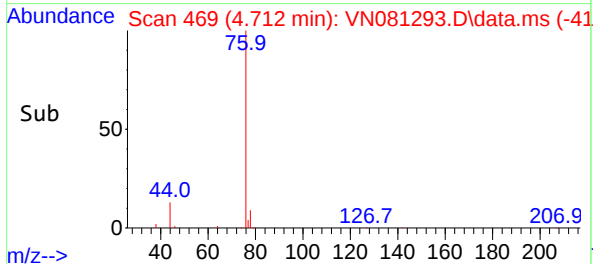
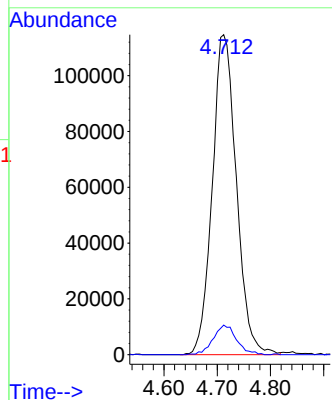
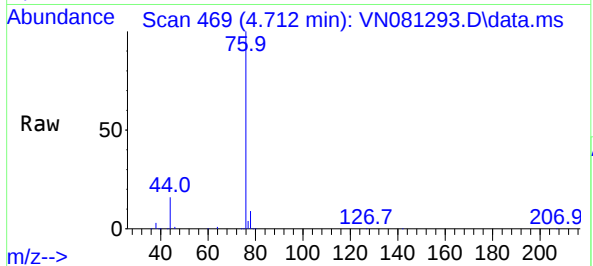




#17
Carbon Disulfide
Concen: 42.595 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

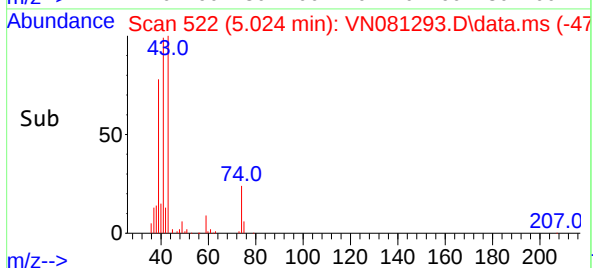
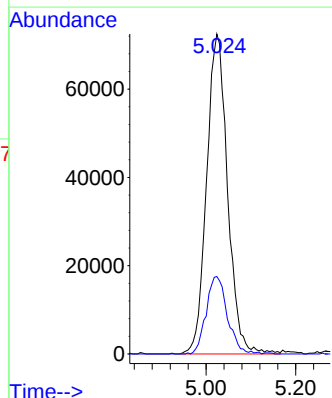
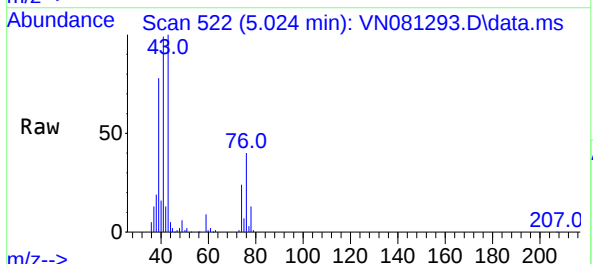
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

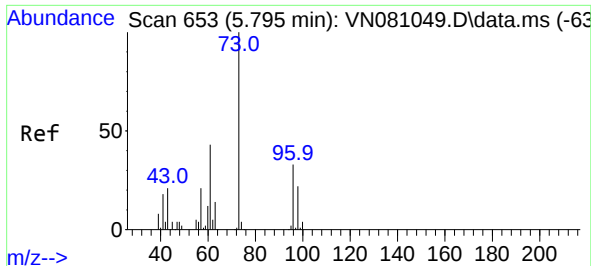
Tgt Ion: 76 Resp: 360631
Ion Ratio Lower Upper
76 100
78 9.2 6.3 9.5



#18
Methyl Acetate
Concen: 74.555 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 43 Resp: 235446
Ion Ratio Lower Upper
43 100
74 24.5 17.3 25.9

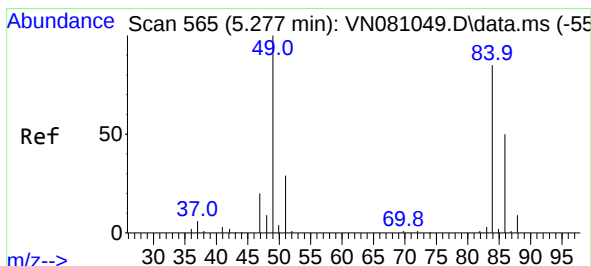
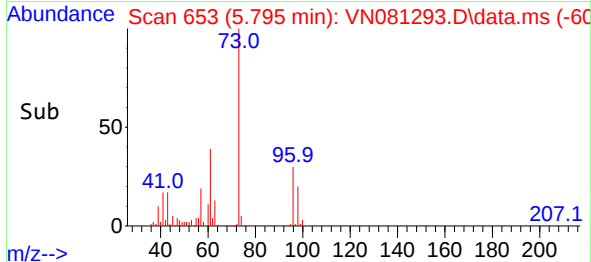
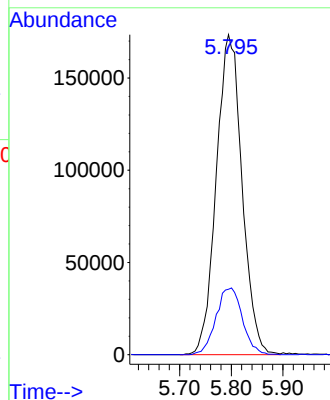
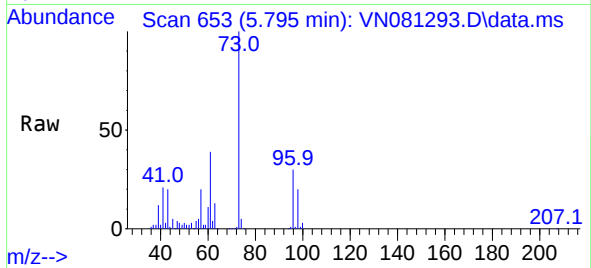




#19
Methyl tert-butyl Ether
Concen: 57.681 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

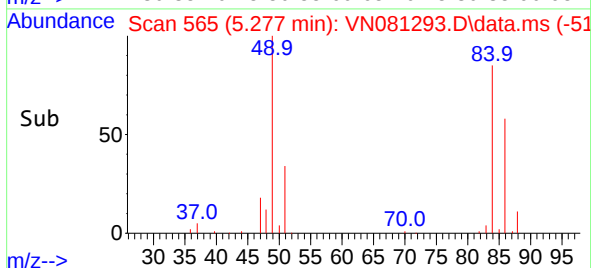
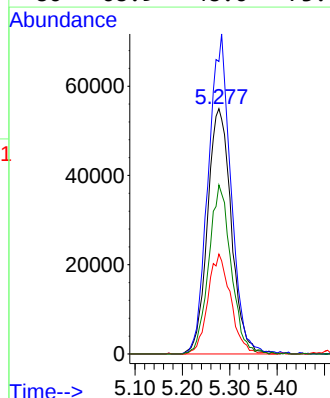
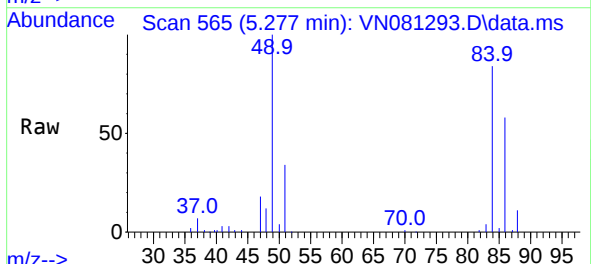
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

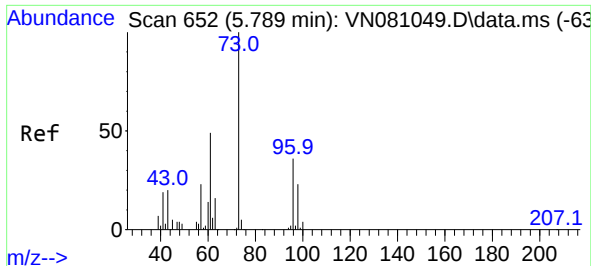
Tgt Ion: 73 Resp: 599671
Ion Ratio Lower Upper
73 100
57 20.4 18.2 27.4



#20
Methylene Chloride
Concen: 57.322 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 84 Resp: 191516
Ion Ratio Lower Upper
84 100
49 119.3 108.1 162.1
51 40.7 32.9 49.3
86 68.9 48.6 73.0

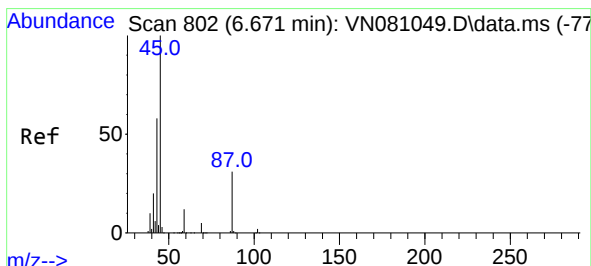
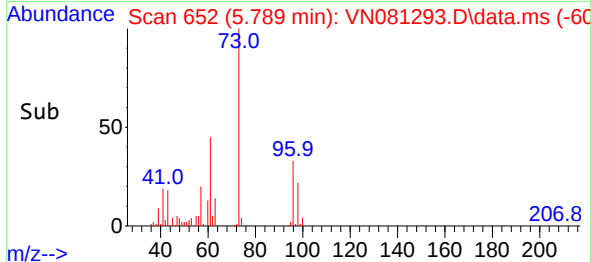
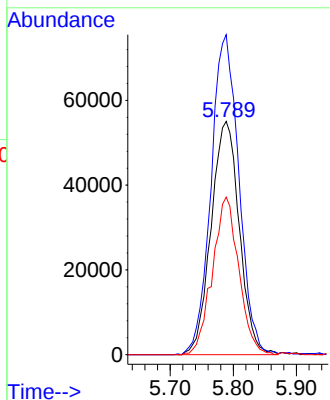
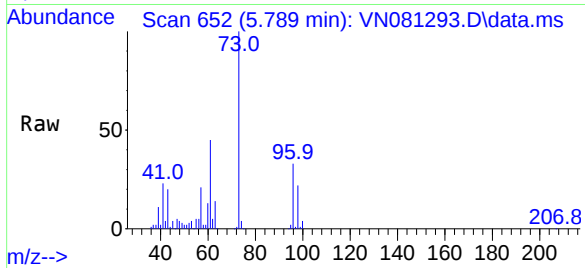




#21
trans-1,2-Dichloroethene
Concen: 50.424 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

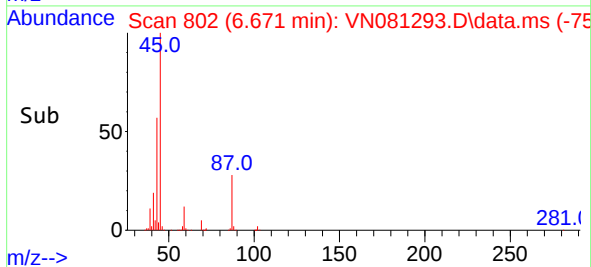
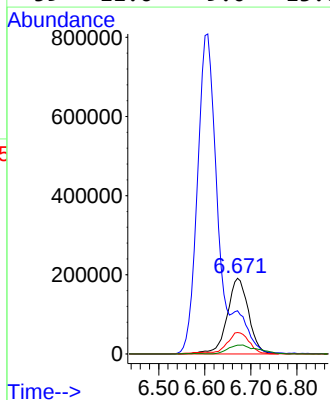
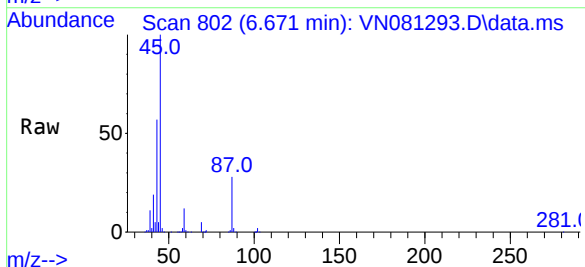
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

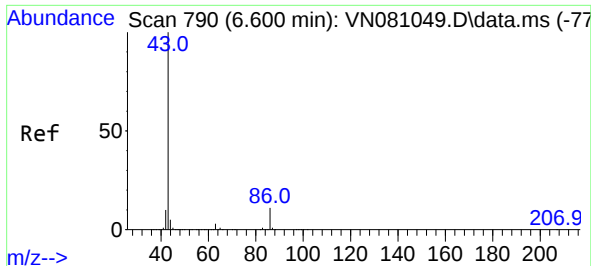
Tgt Ion: 96 Resp: 170768
Ion Ratio Lower Upper
96 100
61 136.8 112.8 169.2
98 67.6 51.0 76.4



#22
Diisopropyl ether
Concen: 60.050 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 45 Resp: 613518
Ion Ratio Lower Upper
45 100
43 55.9 41.8 62.8
87 28.2 18.1 27.1#
59 11.6 9.0 13.6

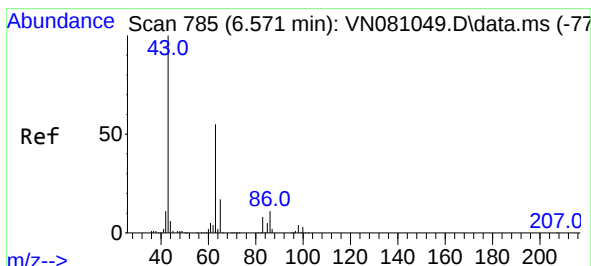
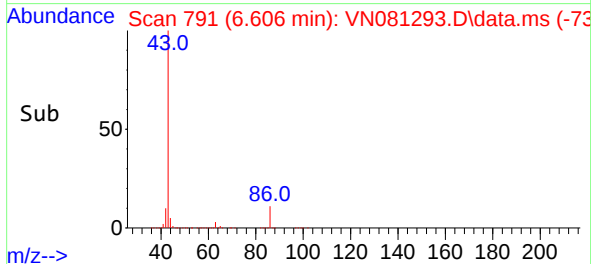
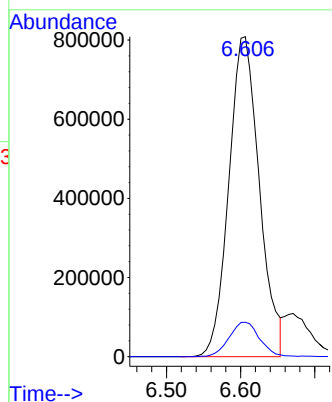
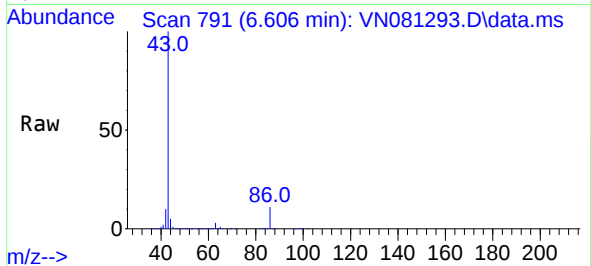




#23
 Vinyl Acetate
 Concen: 279.254 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081293.D
 Acq: 04 Mar 2024 10:06

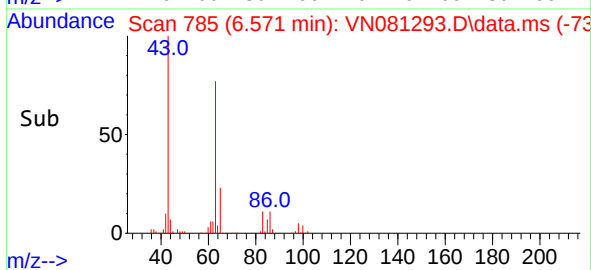
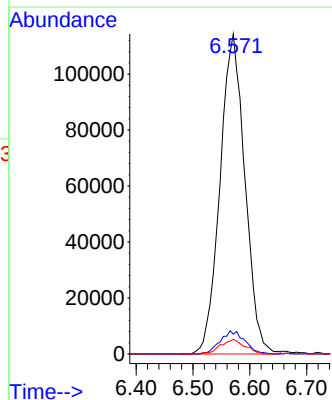
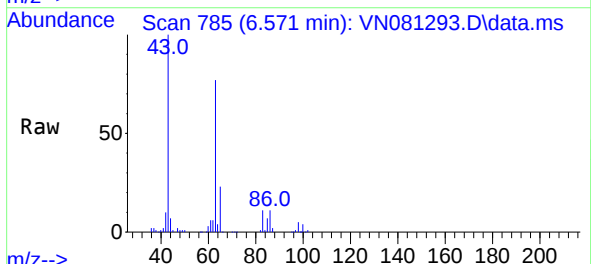
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

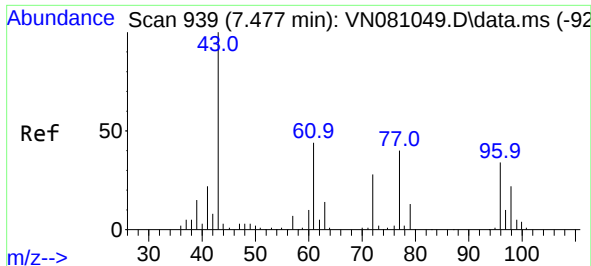
Tgt Ion: 43 Resp: 2314809
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 58.939 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN081293.D
 Acq: 04 Mar 2024 10:06

Tgt Ion: 63 Resp: 348178
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.6
 100 4.6 1.9 5.7

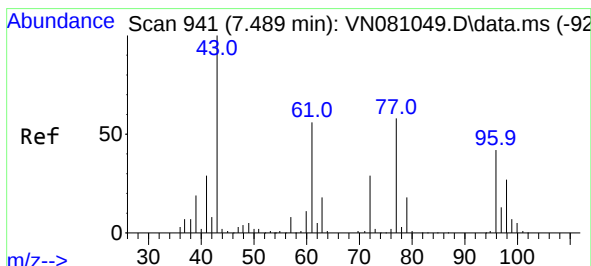
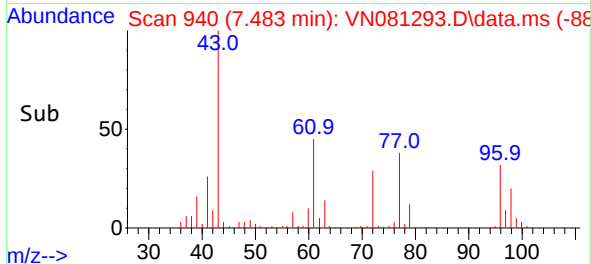
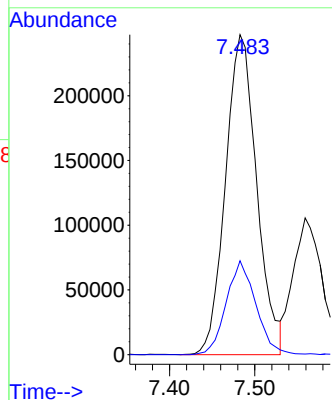
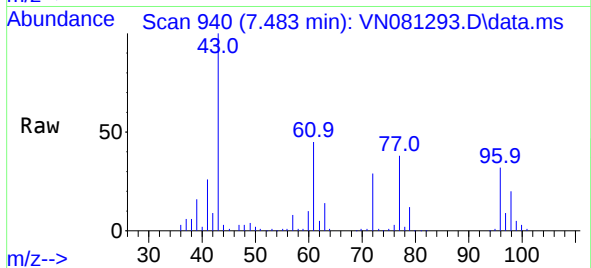




#25
2-Butanone
Concen: 301.134 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

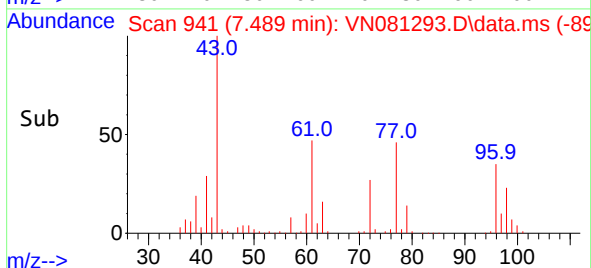
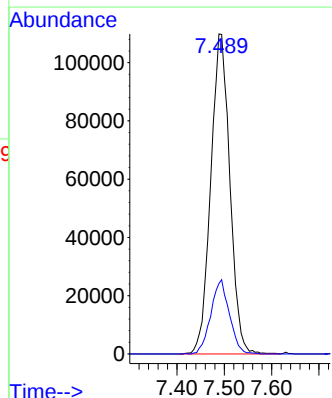
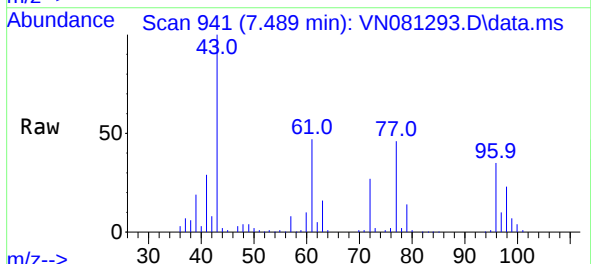
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

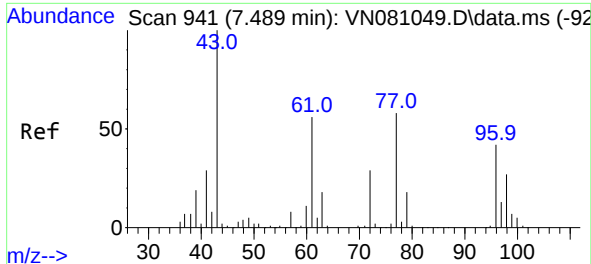
Tgt Ion: 43 Resp: 629790
Ion Ratio Lower Upper
43 100
72 29.4 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 55.530 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 77 Resp: 307372
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 55.303 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN081293.D

Acq: 04 Mar 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

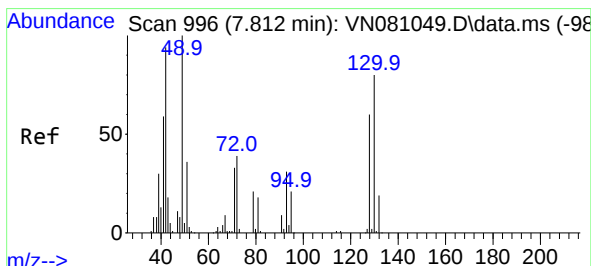
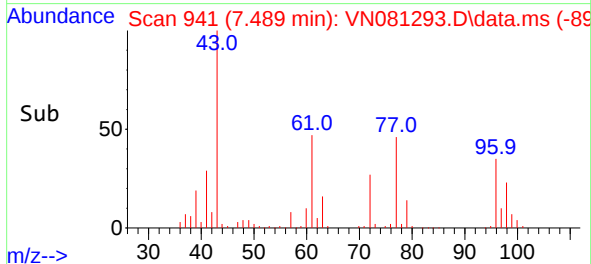
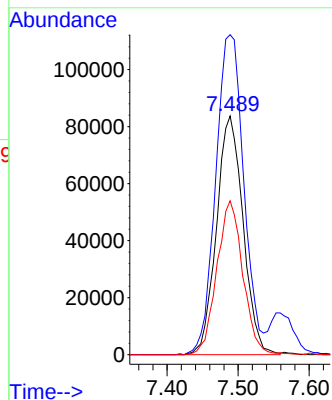
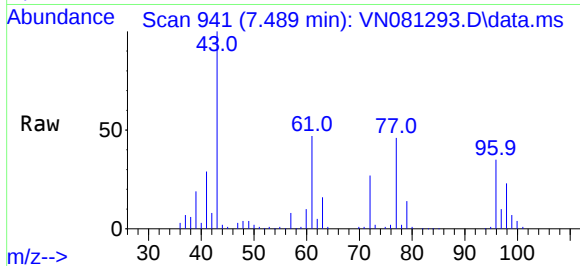
Tgt Ion: 96 Resp: 217606

Ion Ratio Lower Upper

96 100

61 141.7 0.0 325.4

98 63.2 0.0 130.4



#28

Bromochloromethane

Concen: 64.733 ug/l

RT: 7.818 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN081293.D

Acq: 04 Mar 2024 10:06

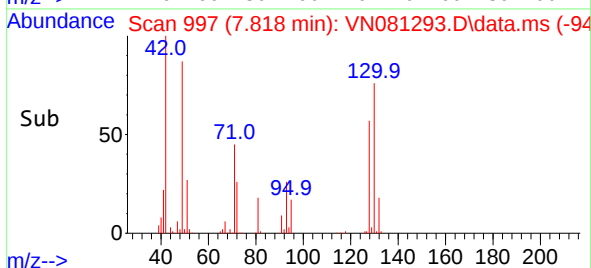
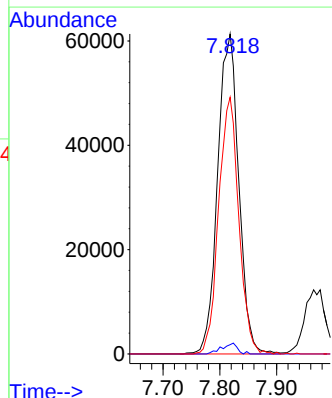
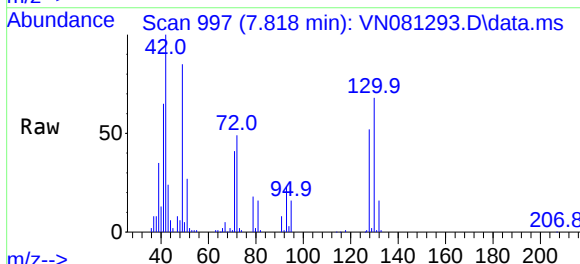
Tgt Ion: 49 Resp: 158535

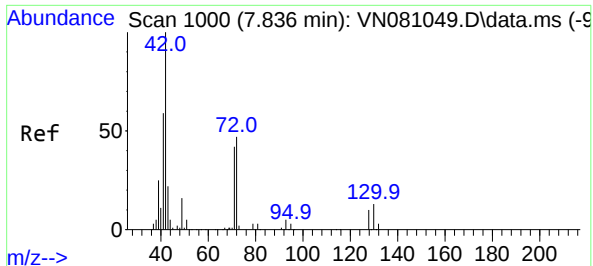
Ion Ratio Lower Upper

49 100

129 2.5 0.0 1.6#

130 76.6 42.3 63.5#

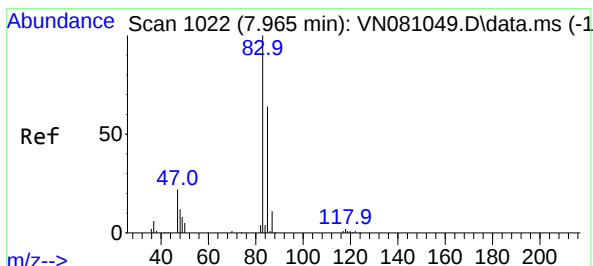
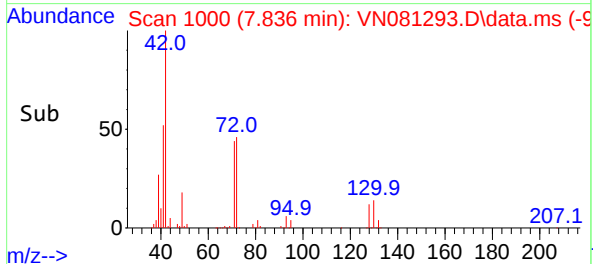
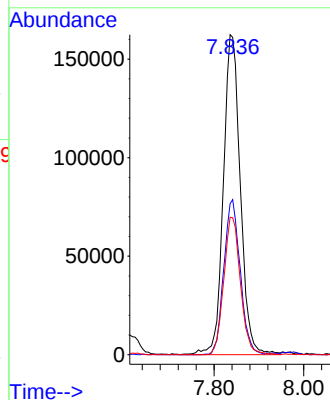
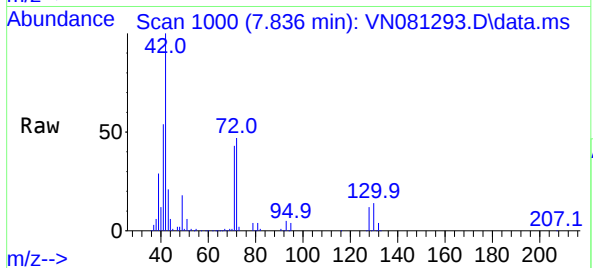




#29
Tetrahydrofuran
Concen: 305.939 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

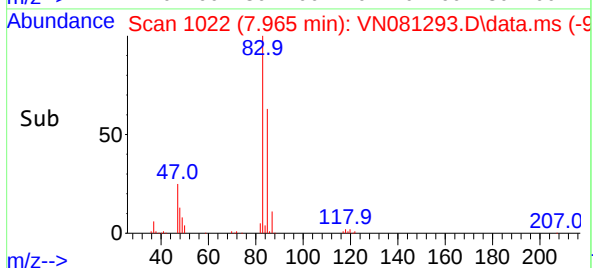
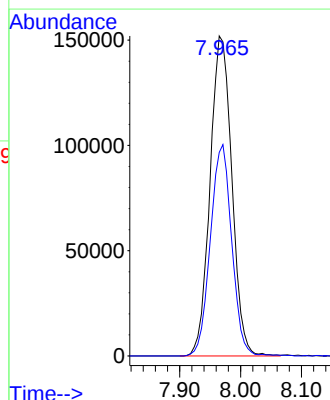
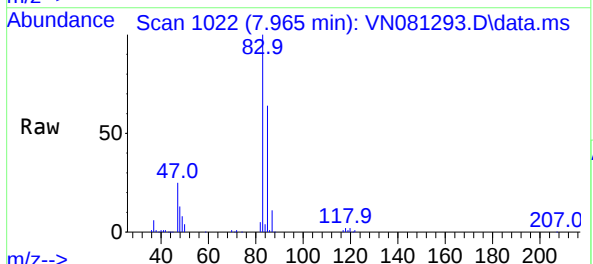
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

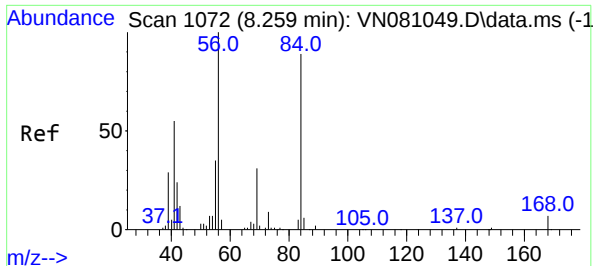
Tgt Ion: 42 Resp: 427124
Ion Ratio Lower Upper
42 100
72 46.7 31.1 46.7#
71 42.1 28.3 42.5



#30
Chloroform
Concen: 60.168 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 83 Resp: 377864
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.6

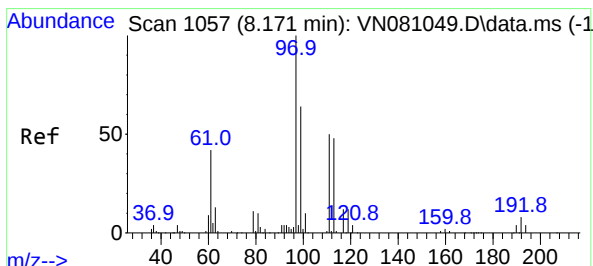
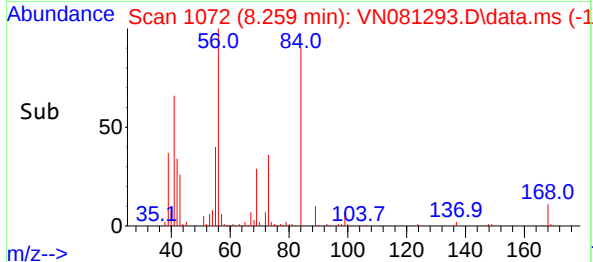
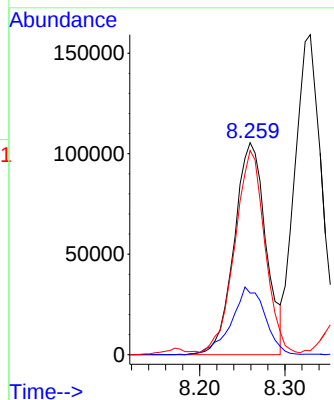
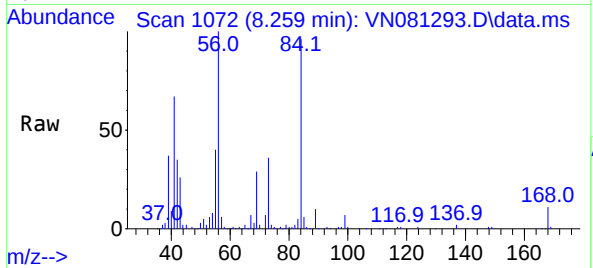




#31
Cyclohexane
Concen: 47.893 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

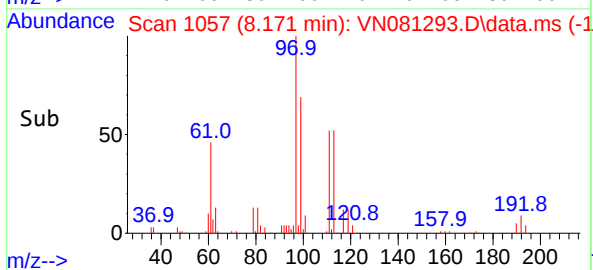
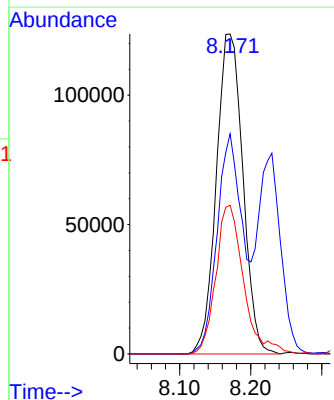
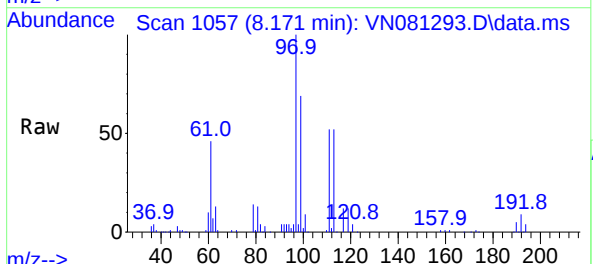
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

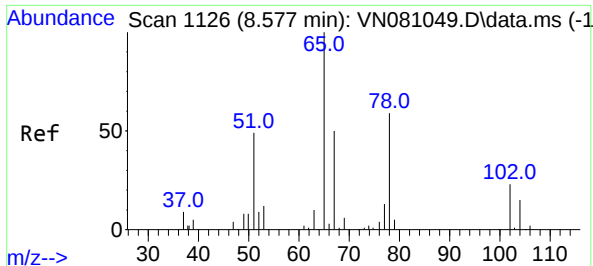
Tgt Ion: 56 Resp: 272074
Ion Ratio Lower Upper
56 100
69 28.8 20.1 30.1
84 93.7 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 56.159 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 97 Resp: 321201
Ion Ratio Lower Upper
97 100
99 65.9 53.4 80.0
61 48.4 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 55.507 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081293.D

Acq: 04 Mar 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :

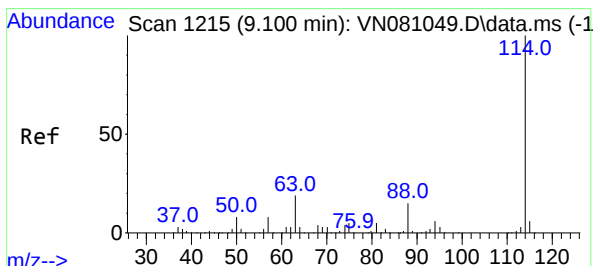
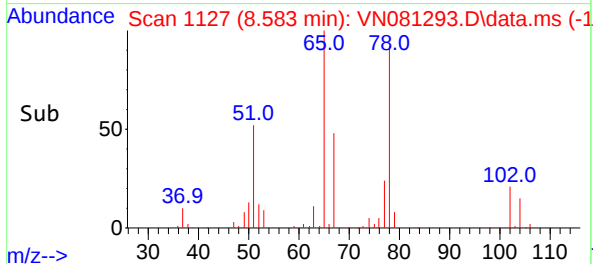
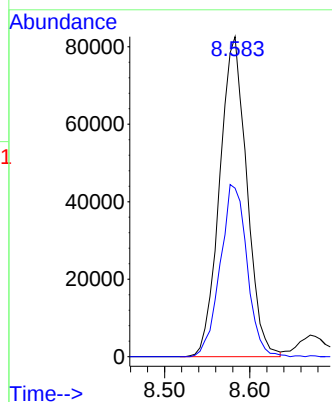
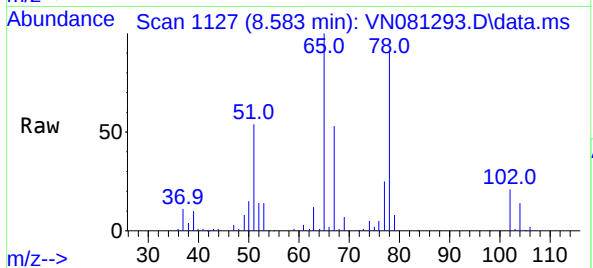
VSTDCCC050

Tgt Ion: 65 Resp: 182620

Ion Ratio Lower Upper

65 100

67 53.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081293.D

Acq: 04 Mar 2024 10:06

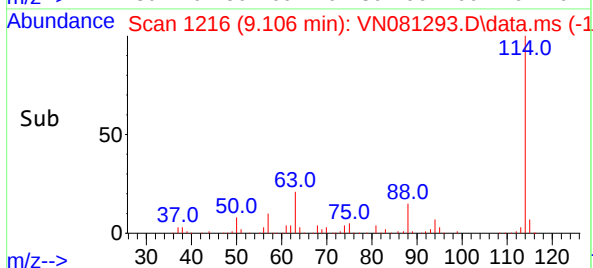
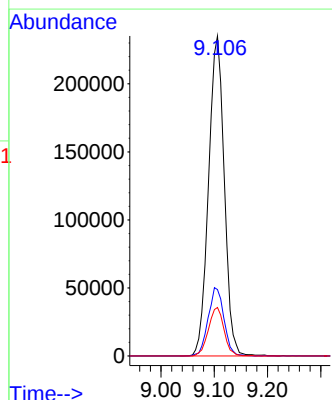
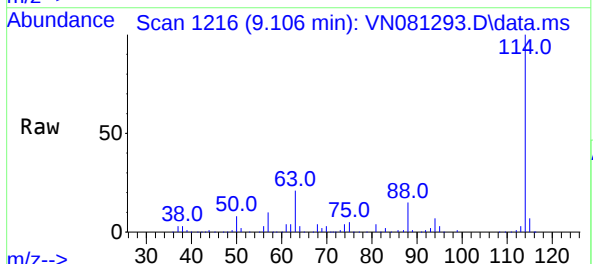
Tgt Ion: 114 Resp: 481286

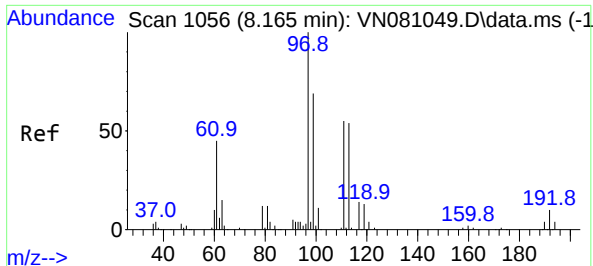
Ion Ratio Lower Upper

114 100

63 20.7 0.0 48.0

88 15.1 0.0 34.8

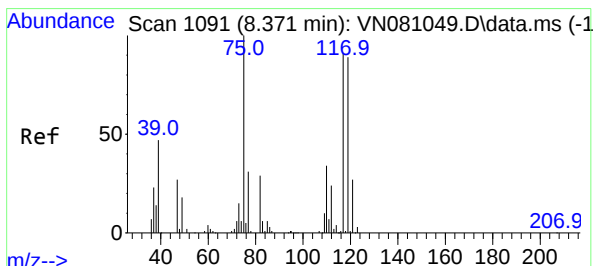
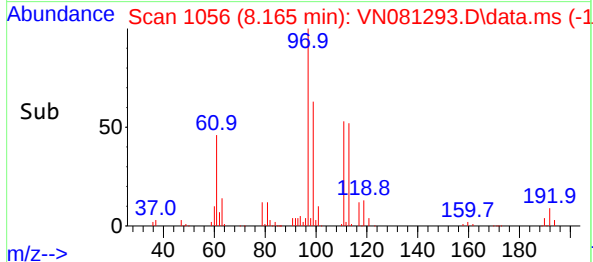
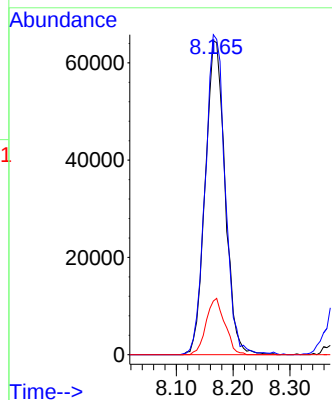
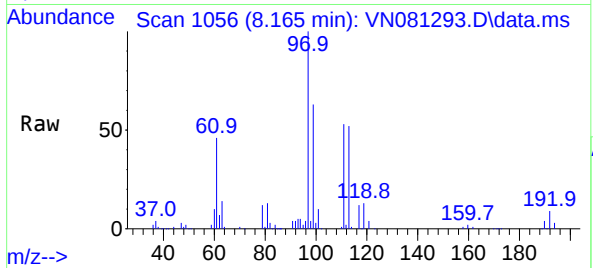




#35
Dibromofluoromethane
Concen: 57.215 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

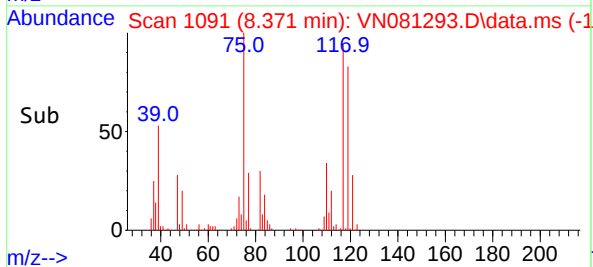
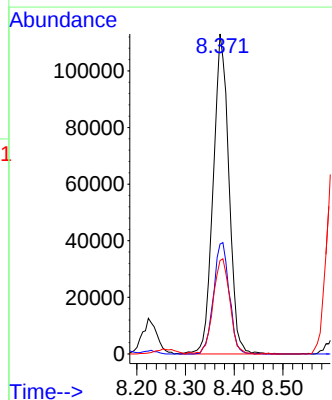
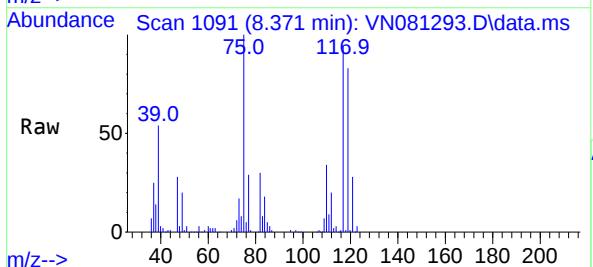
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

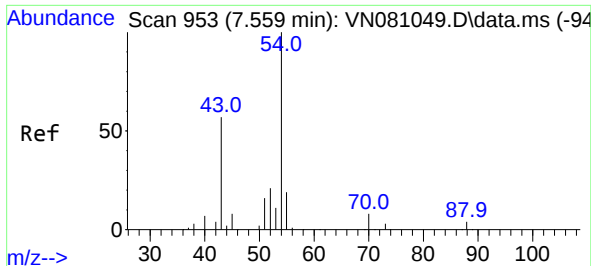
Tgt Ion:113 Resp: 155711
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 17.0 12.5 18.7



#36
1,1-Dichloropropene
Concen: 54.264 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 75 Resp: 253009
Ion Ratio Lower Upper
75 100
110 34.9 16.0 48.0
77 31.3 25.8 38.6

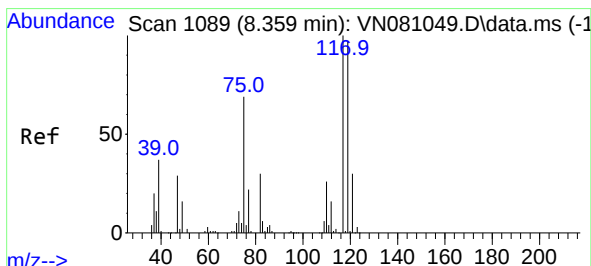
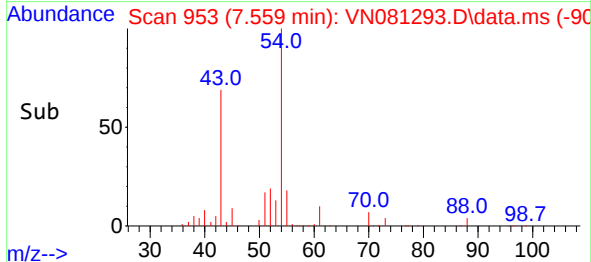
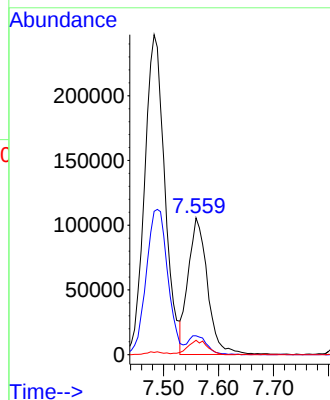
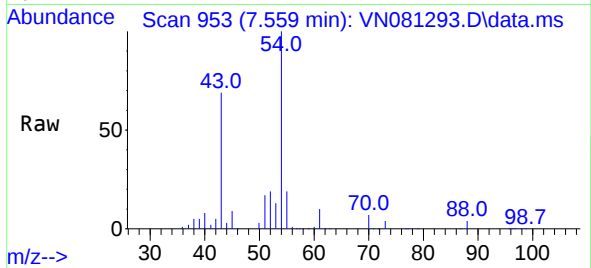




#37
Ethyl Acetate
Concen: 61.146 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

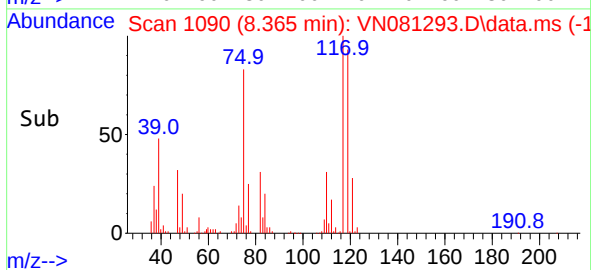
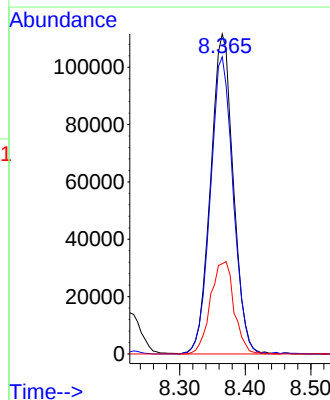
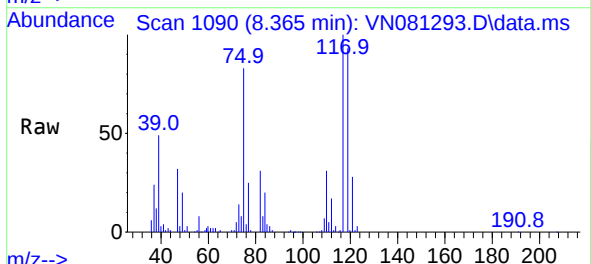
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

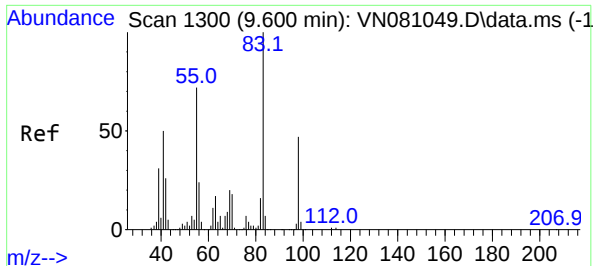
Tgt Ion: 43 Resp: 257301
Ion Ratio Lower Upper
43 100
61 13.7 10.6 15.8
70 10.8 8.0 12.0



#38
Carbon Tetrachloride
Concen: 56.879 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 117 Resp: 268313
Ion Ratio Lower Upper
117 100
119 92.8 73.4 110.2
121 28.2 24.4 36.6





#39

Methylcyclohexane

Concen: 52.553 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081293.D

Acq: 04 Mar 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

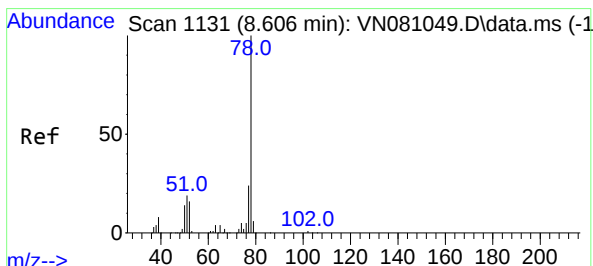
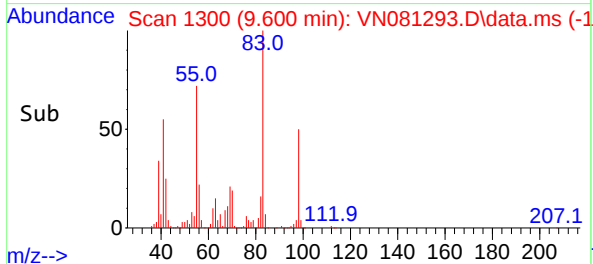
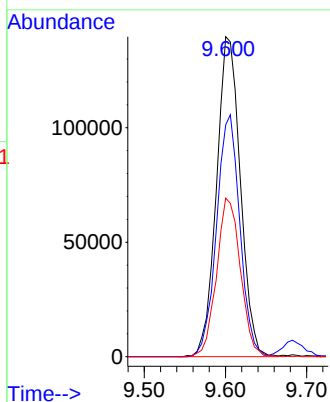
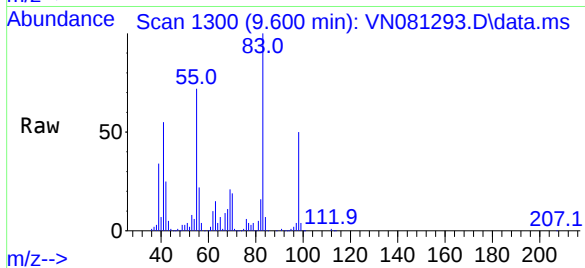
Tgt Ion: 83 Resp: 285640

Ion Ratio Lower Upper

83 100

55 72.5 65.7 98.5

98 49.5 33.8 50.6



#40

Benzene

Concen: 57.349 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081293.D

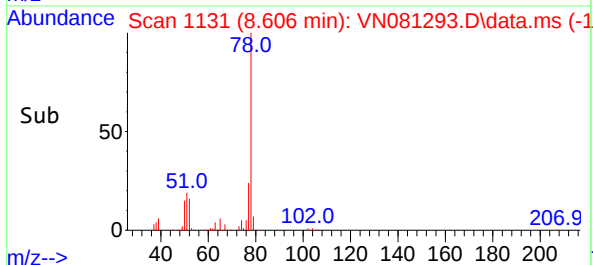
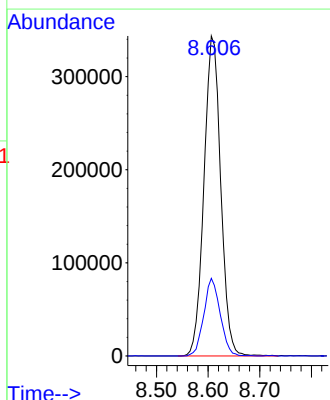
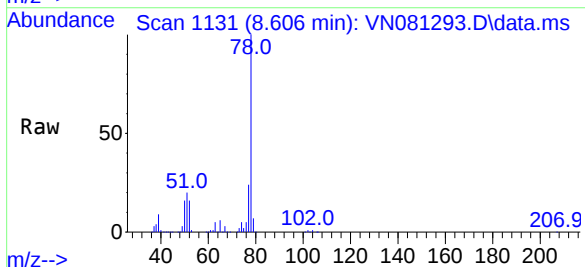
Acq: 04 Mar 2024 10:06

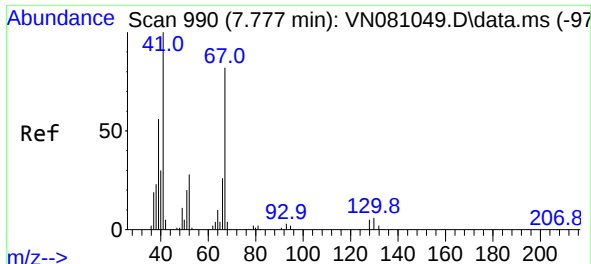
Tgt Ion: 78 Resp: 773971

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

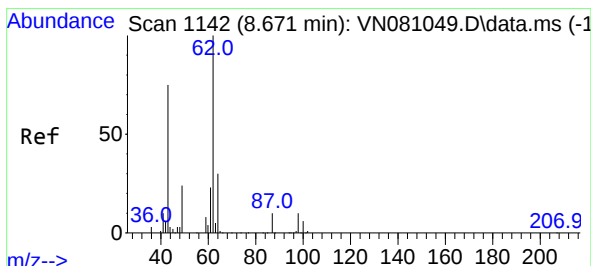
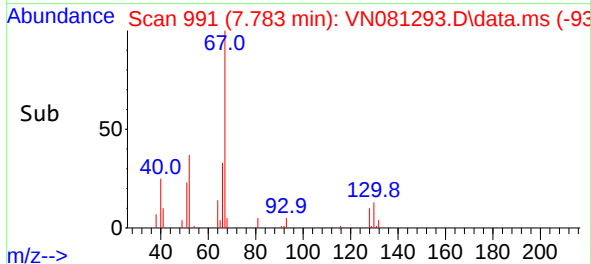
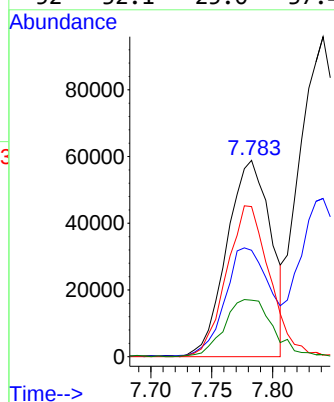
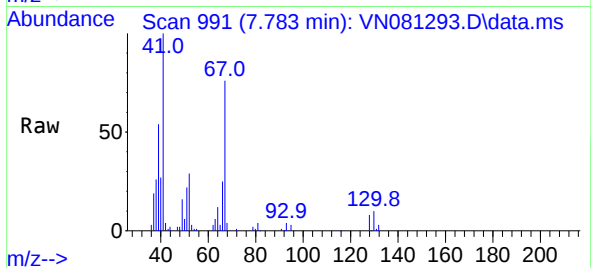




#41
Methacrylonitrile
Concen: 62.115 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

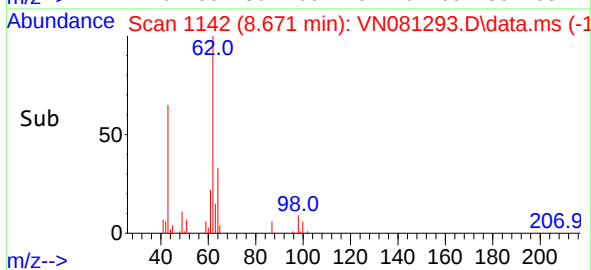
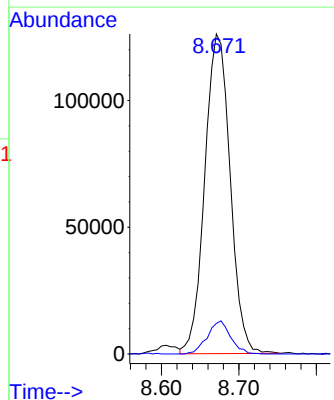
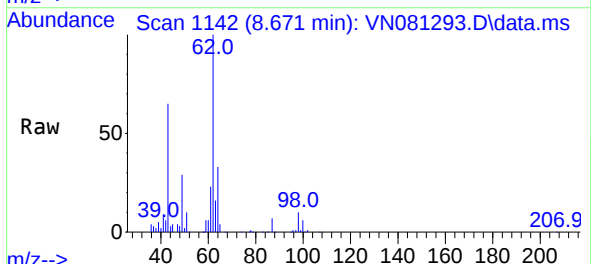
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

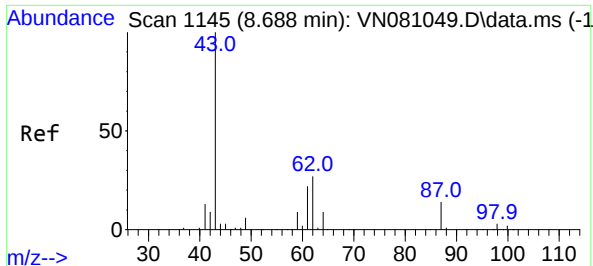
Tgt Ion: 41 Resp: 148757
Ion Ratio Lower Upper
41 100
39 56.6 48.4 72.6
67 75.5 56.8 85.2
52 32.1 25.0 37.4



#42
1,2-Dichloroethane
Concen: 60.906 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 62 Resp: 286773
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.0

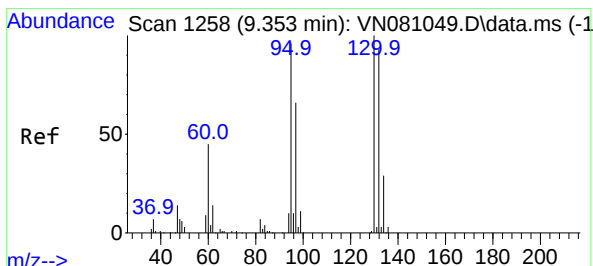
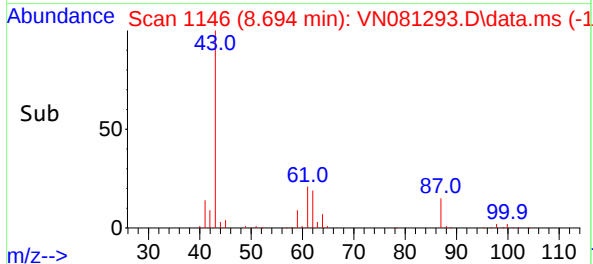
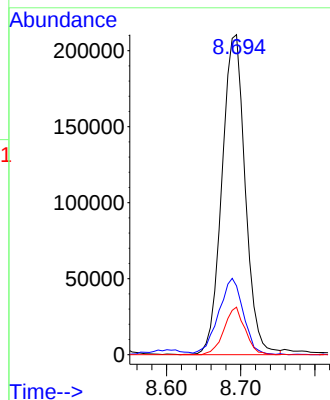
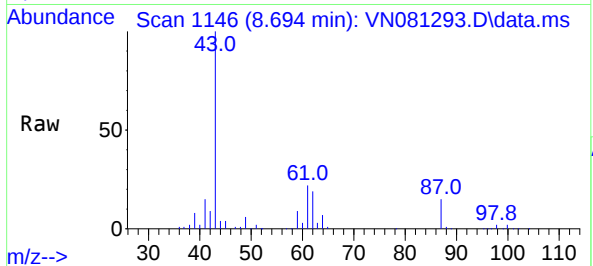




#43
Isopropyl Acetate
Concen: 62.332 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

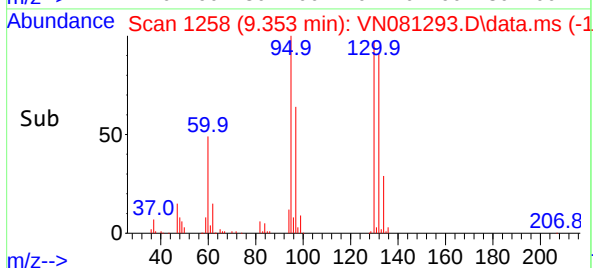
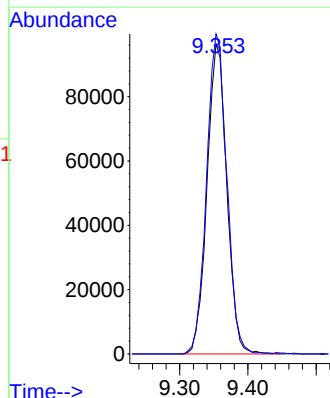
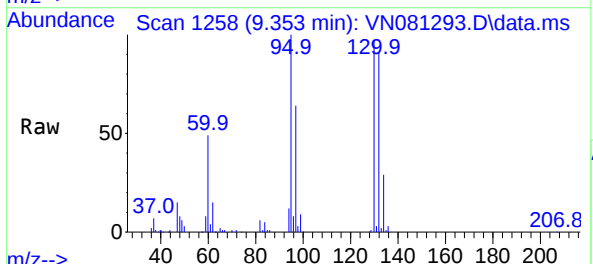
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

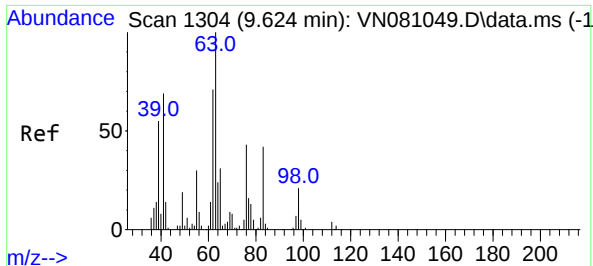
Tgt Ion: 43 Resp: 458733
Ion Ratio Lower Upper
43 100
61 25.6 19.9 29.9
87 13.4 9.0 13.6



#44
Trichloroethene
Concen: 54.136 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion:130 Resp: 194591
Ion Ratio Lower Upper
130 100
95 103.2 0.0 210.4

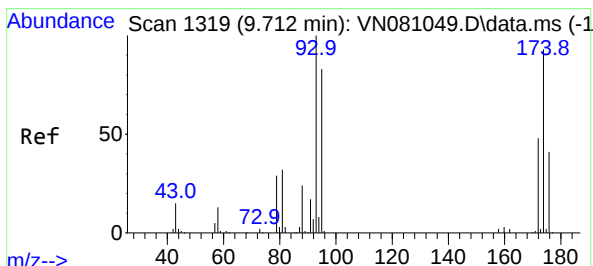
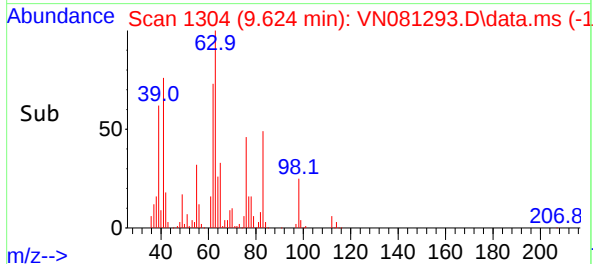
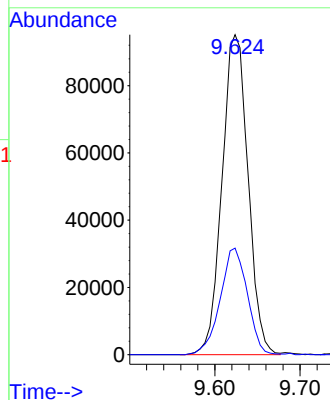
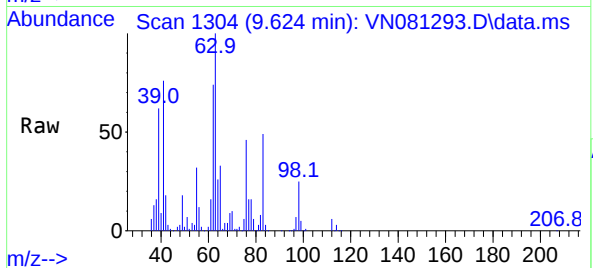




#45
1,2-Dichloropropane
Concen: 59.801 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

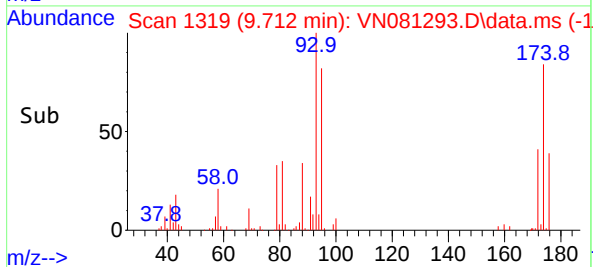
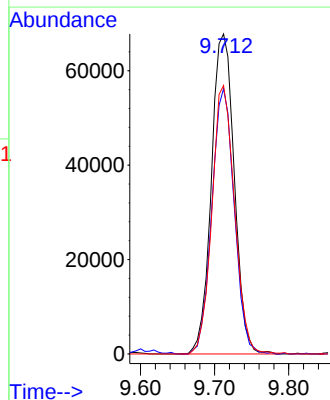
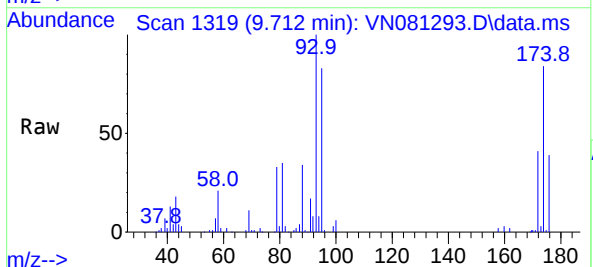
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

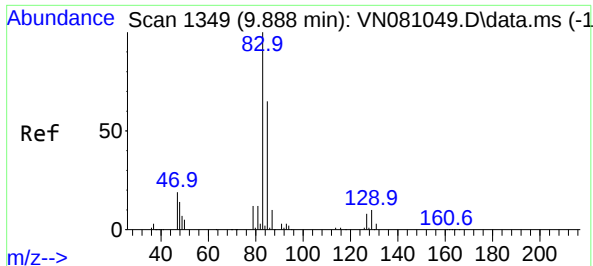
Tgt Ion: 63 Resp: 201881
Ion Ratio Lower Upper
63 100
65 33.3 26.1 39.1



#46
Dibromomethane
Concen: 59.110 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 93 Resp: 145393
Ion Ratio Lower Upper
93 100
95 81.2 68.1 102.1
174 82.9 57.2 85.8

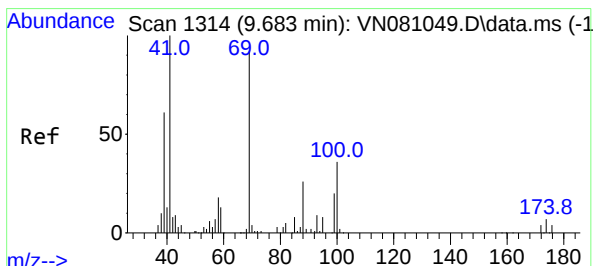
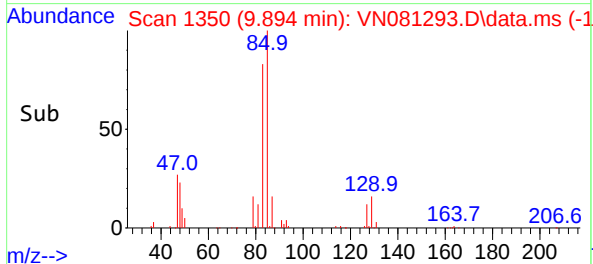
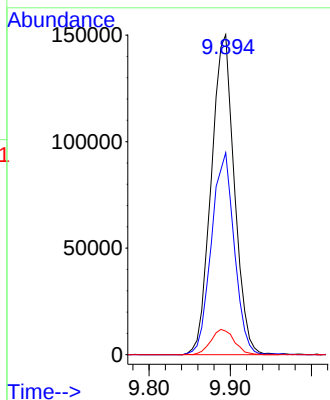
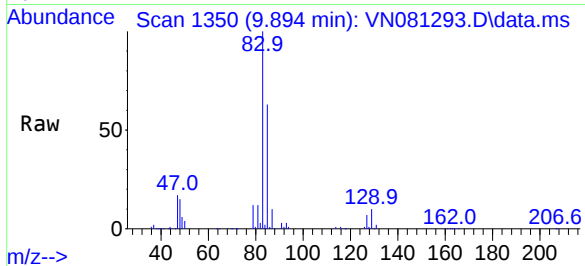




#47
Bromodichloromethane
Concen: 63.697 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

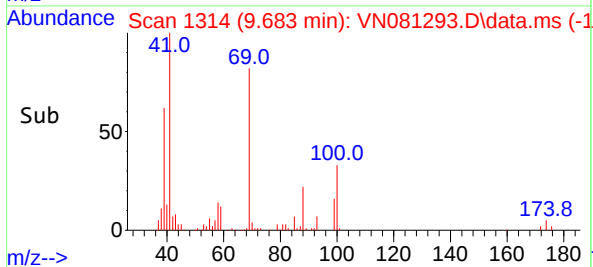
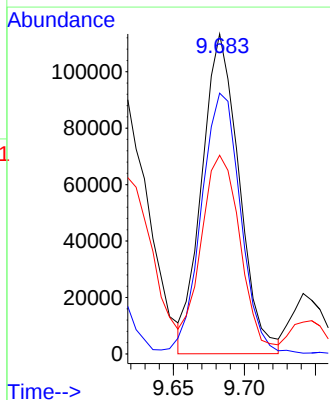
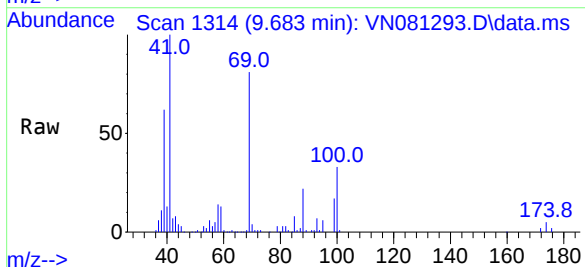
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

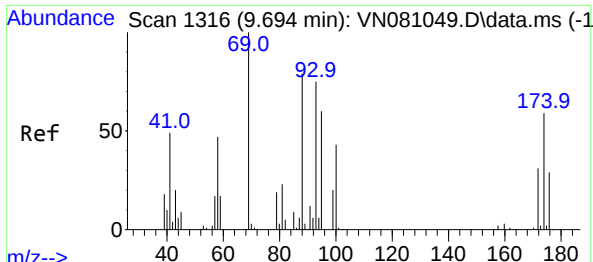
Tgt Ion: 83 Resp: 296737
Ion Ratio Lower Upper
83 100
85 63.1 52.3 78.5
127 7.3 4.6 7.0#



#48
Methyl methacrylate
Concen: 60.332 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 41 Resp: 206604
Ion Ratio Lower Upper
41 100
69 85.4 62.2 93.2
39 65.9 47.6 71.4

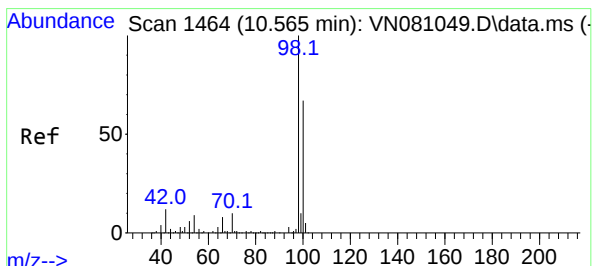
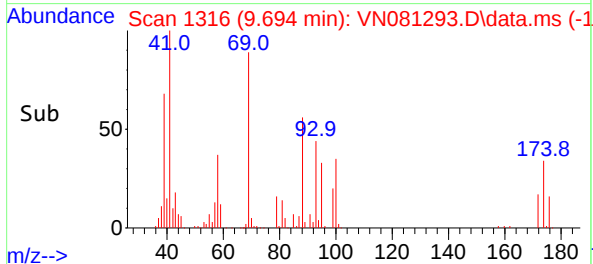
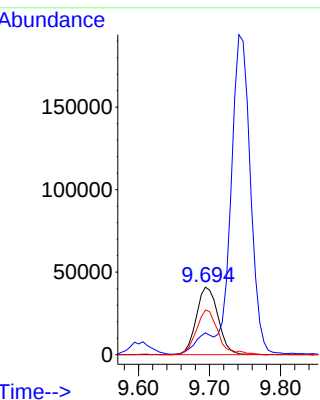
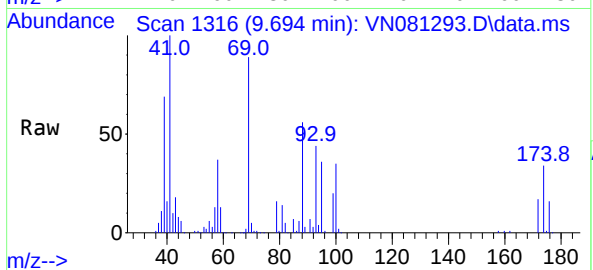




#49
1,4-Dioxane
Concen: 1400.418 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

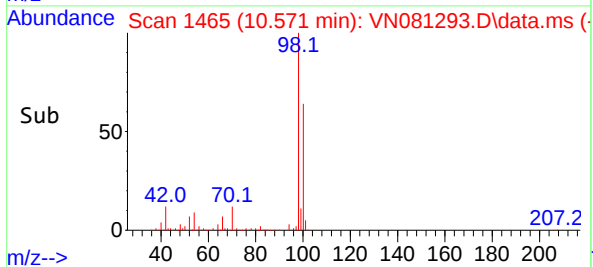
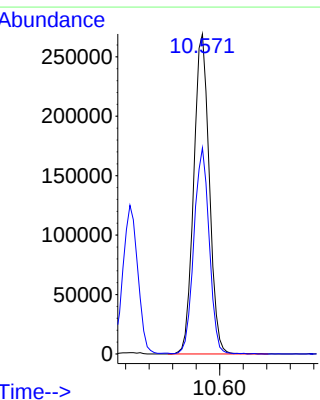
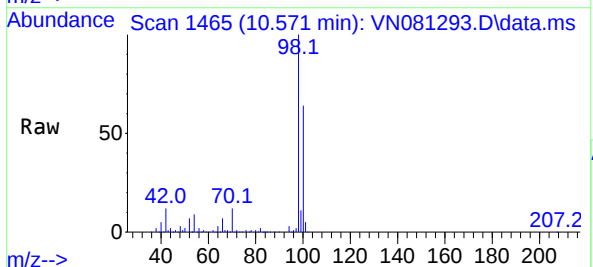
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

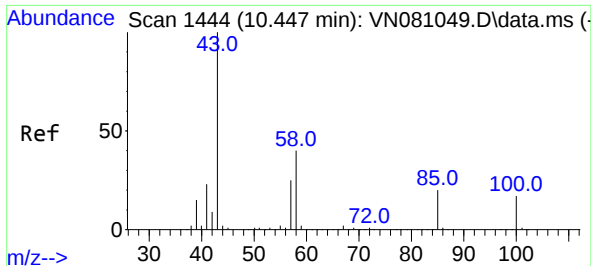
Tgt Ion: 88 Resp: 87242
Ion Ratio Lower Upper
88 100
43 26.3 30.1 45.1#
58 66.4 63.9 95.9



#50
Toluene-d8
Concen: 50.963 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 98 Resp: 492614
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.0

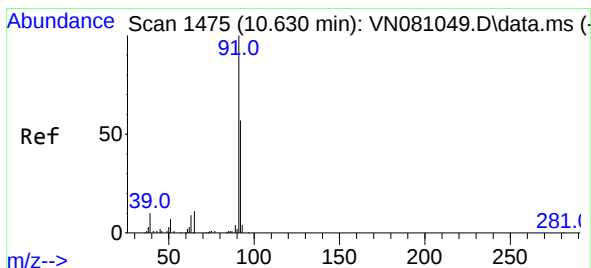
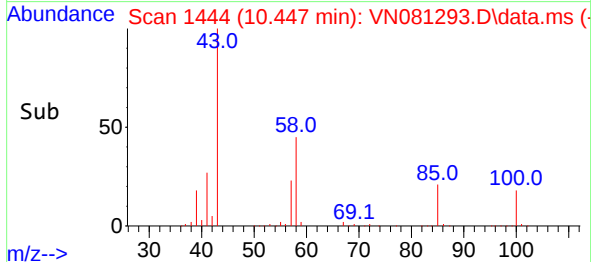
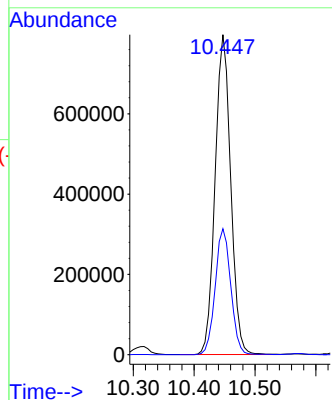
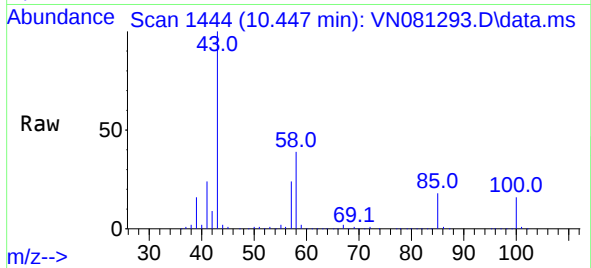




#51
4-Methyl-2-Pentanone
Concen: 335.386 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

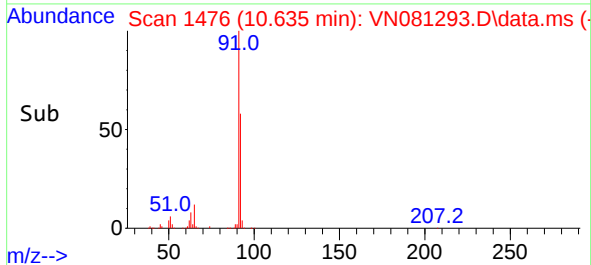
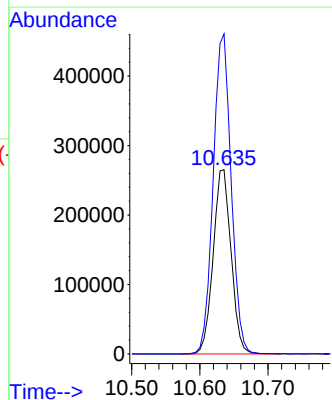
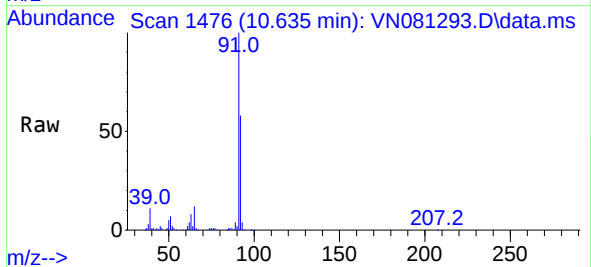
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

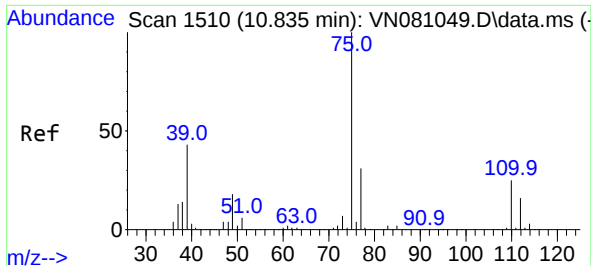
Tgt Ion: 43 Resp: 1419881
Ion Ratio Lower Upper
43 100
58 39.4 29.4 44.0



#52
Toluene
Concen: 56.710 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 92 Resp: 484519
Ion Ratio Lower Upper
92 100
91 174.3 139.4 209.0

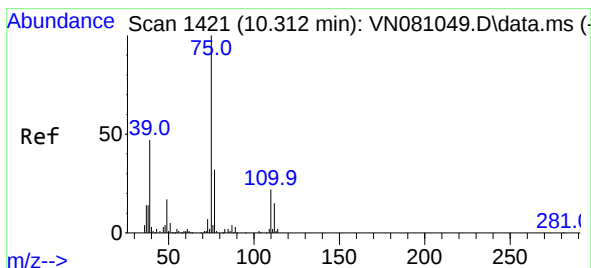
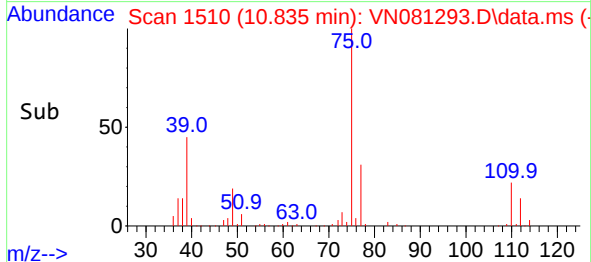
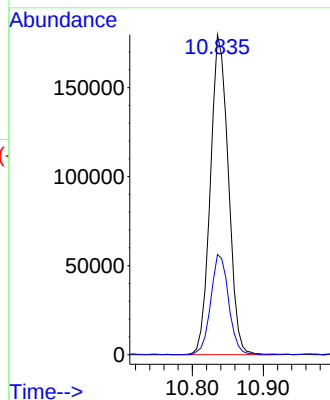
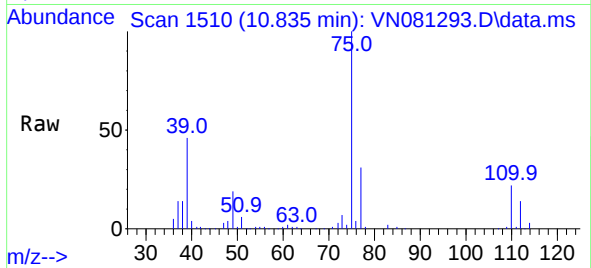




#53
t-1,3-Dichloropropene
Concen: 60.895 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

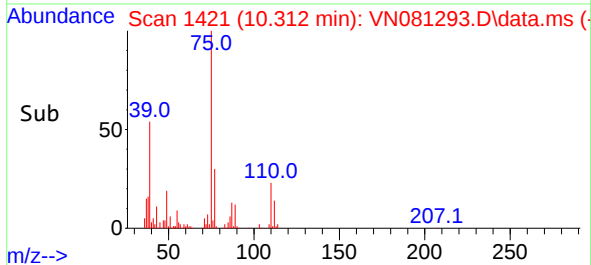
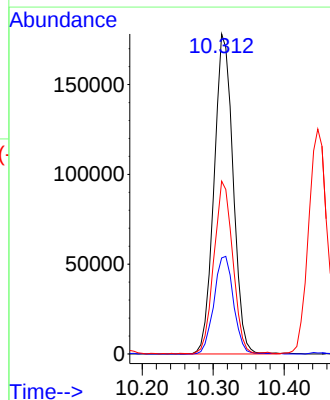
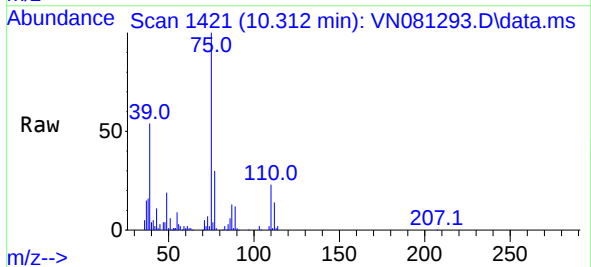
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

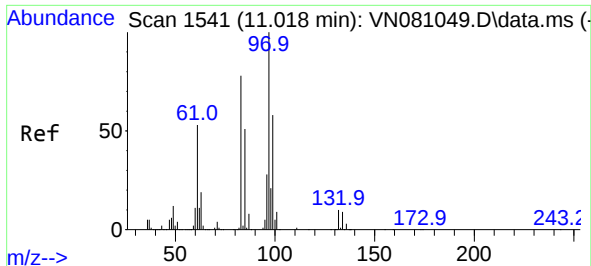
Tgt Ion: 75 Resp: 315248
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 59.195 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 75 Resp: 331091
Ion Ratio Lower Upper
75 100
77 30.0 23.3 34.9
39 53.9 44.6 66.8

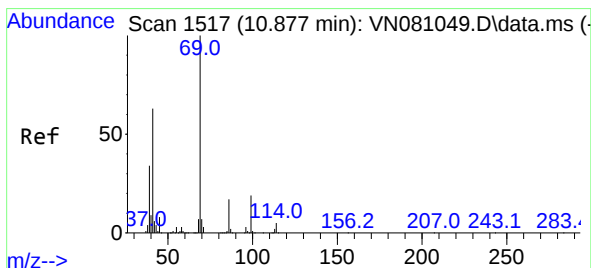
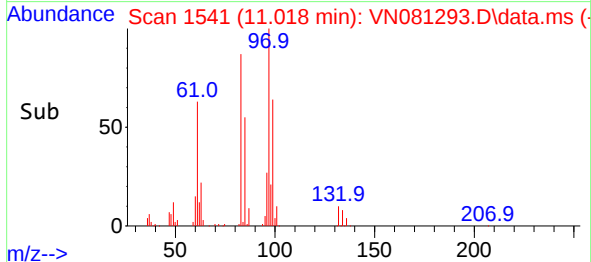
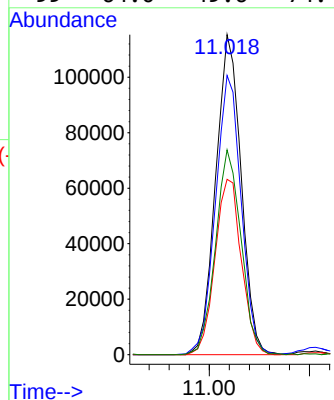
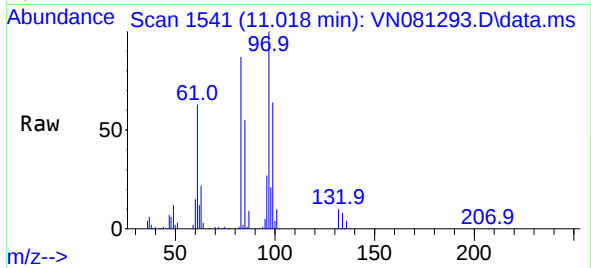




#55
1,1,2-Trichloroethane
Concen: 61.783 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

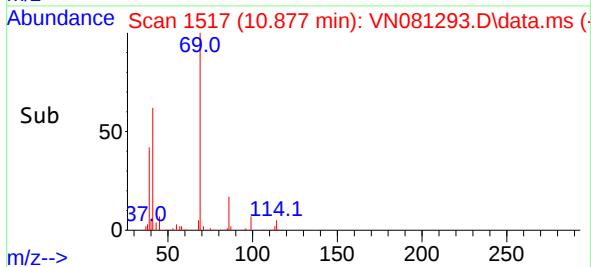
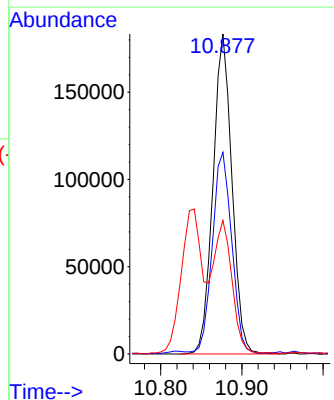
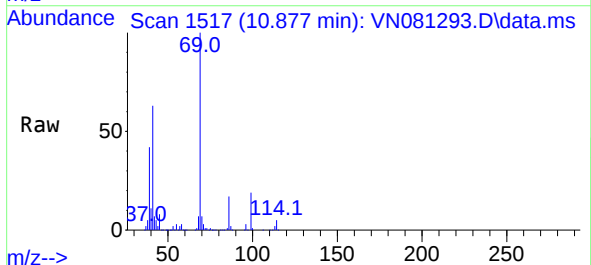
Instrument :
MSVOA_N
ClientSampleId :
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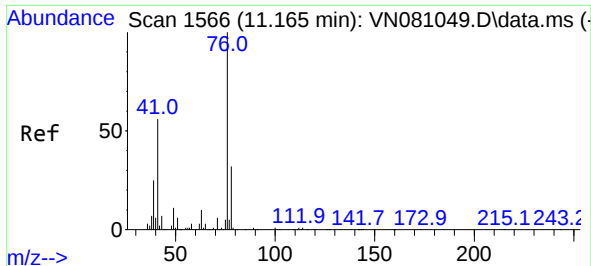
Tgt Ion: 97 Resp: 203026
Ion Ratio Lower Upper
97 100
83 87.1 72.9 109.3
85 54.8 50.2 75.2
99 64.0 49.6 74.4



#56
Ethyl methacrylate
Concen: 59.139 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 69 Resp: 297009
Ion Ratio Lower Upper
69 100
41 64.1 61.0 91.6
39 38.7 31.8 47.6

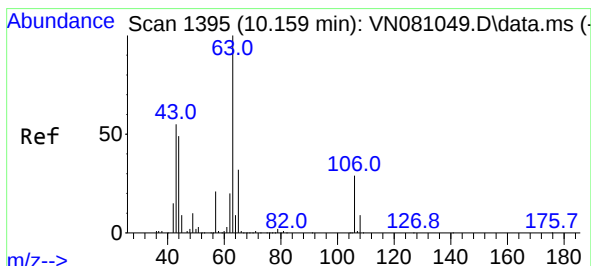
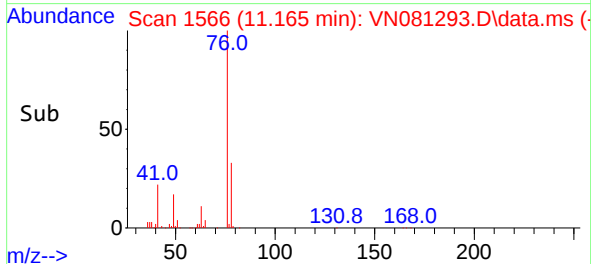
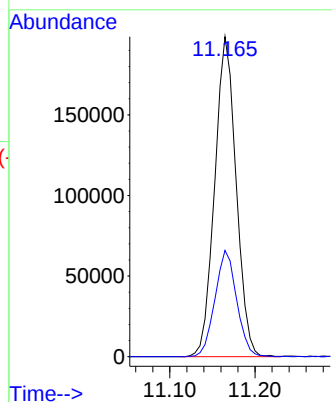
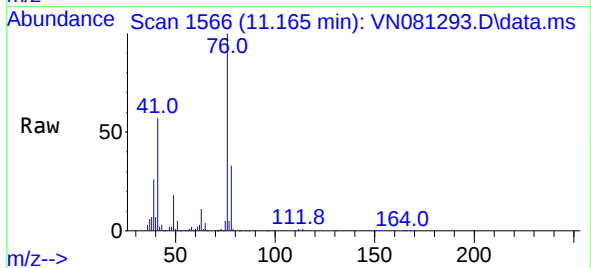




#57
1,3-Dichloropropane
Concen: 61.057 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

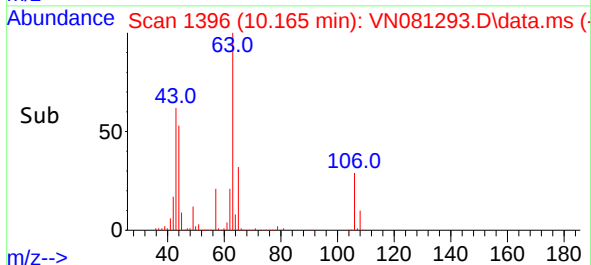
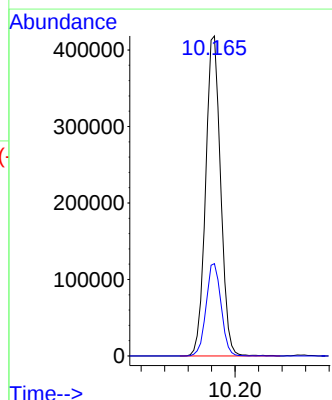
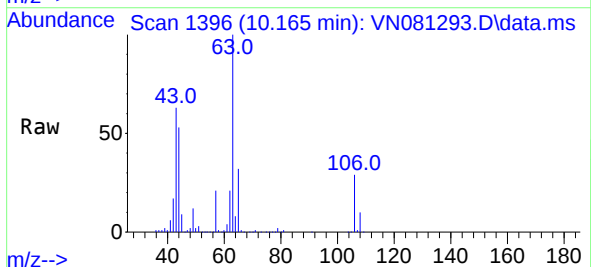
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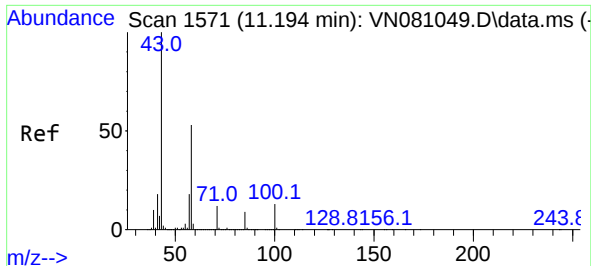
Tgt Ion: 76 Resp: 346922
Ion Ratio Lower Upper
76 100
78 33.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 293.784 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 63 Resp: 740302
Ion Ratio Lower Upper
63 100
106 28.8 18.6 28.0#

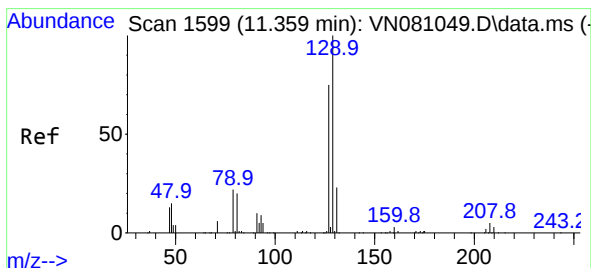
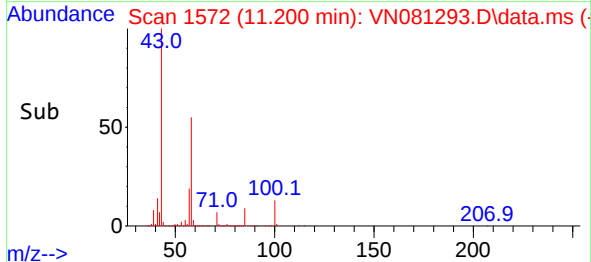
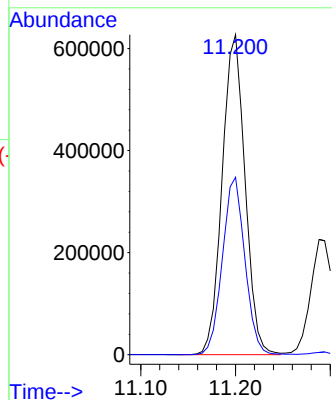
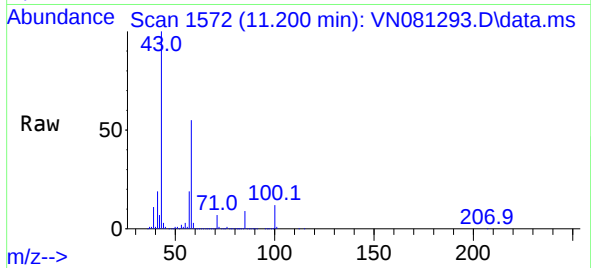




#59
2-Hexanone
Concen: 313.946 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

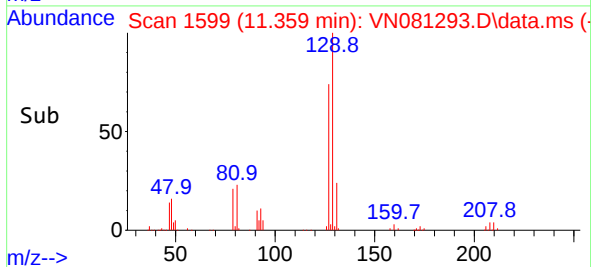
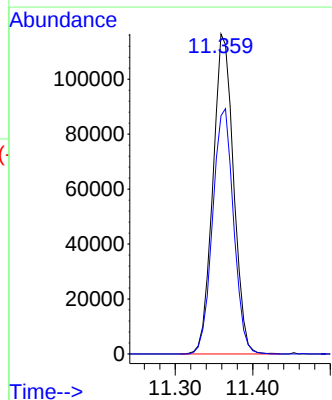
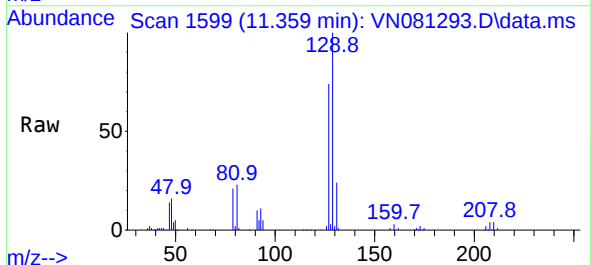
Instrument :
MSVOA_N
ClientSampleId :
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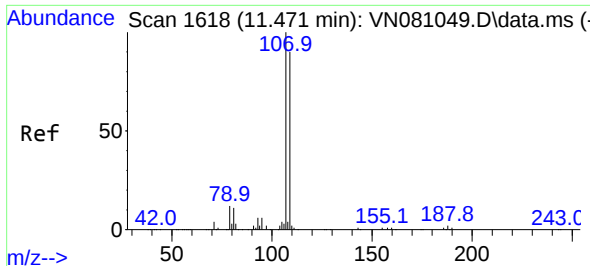
Tgt Ion: 43 Resp: 1053724
Ion Ratio Lower Upper
43 100
58 54.4 25.9 77.8



#60
Dibromochloromethane
Concen: 61.667 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion:129 Resp: 215278
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.2

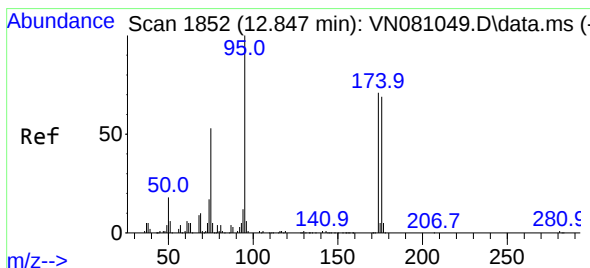
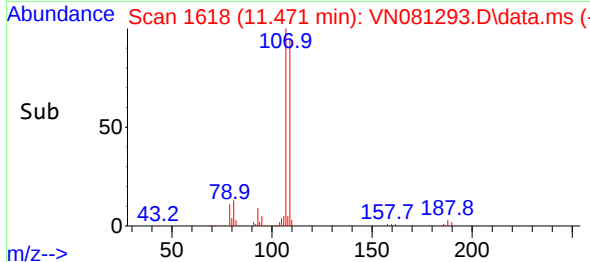
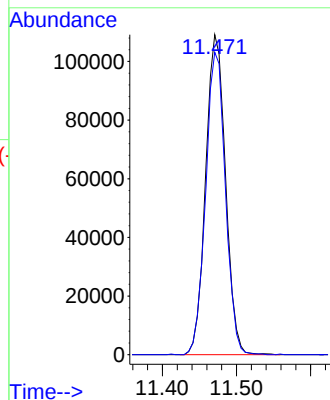
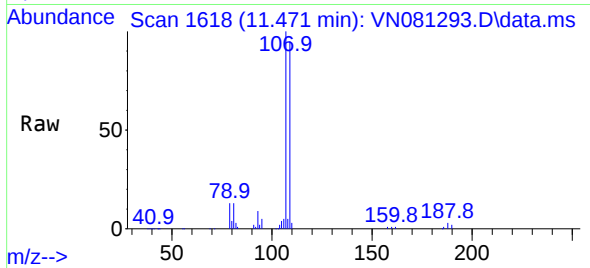




#61
1,2-Dibromoethane
Concen: 58.801 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

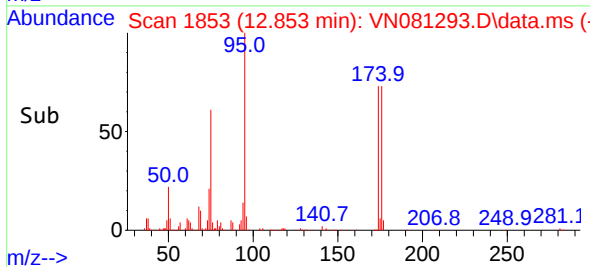
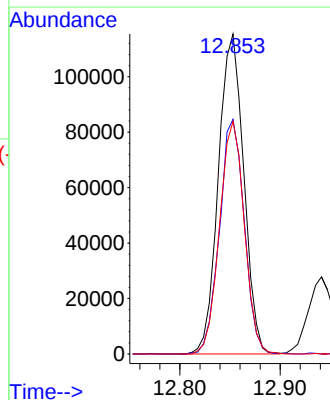
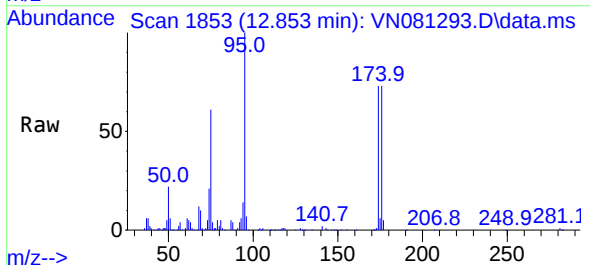
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

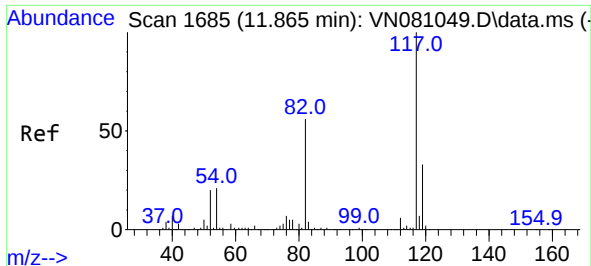
Tgt Ion:107 Resp: 203192
Ion Ratio Lower Upper
107 100
109 94.1 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 55.594 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 95 Resp: 201922
Ion Ratio Lower Upper
95 100
174 71.6 0.0 120.4
176 70.9 0.0 121.0

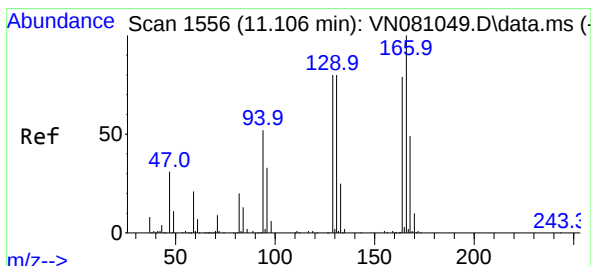
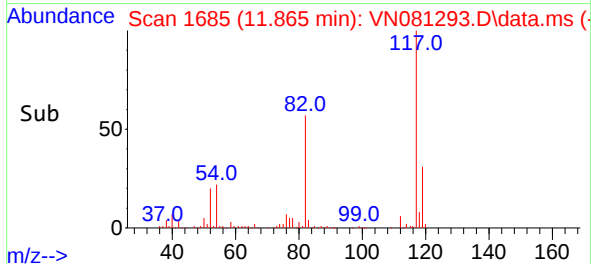
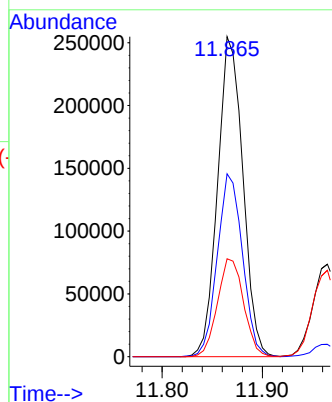
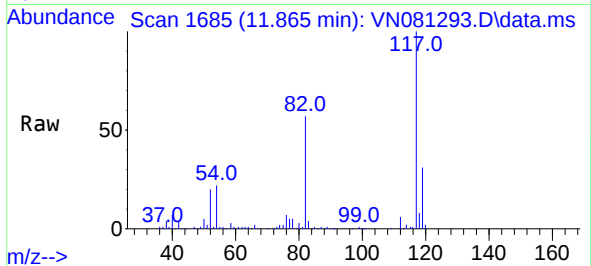




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

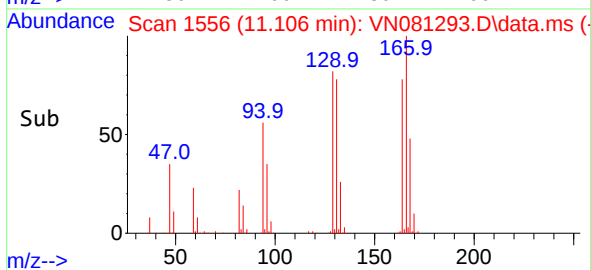
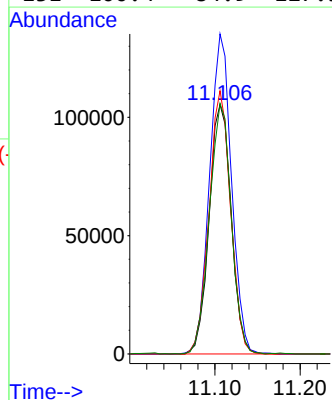
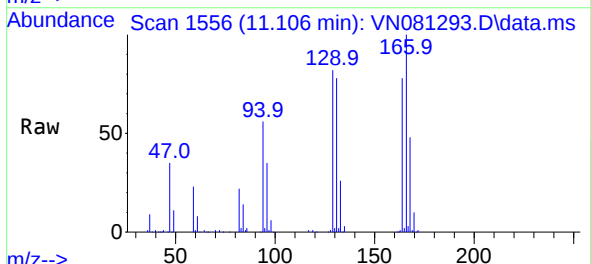
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

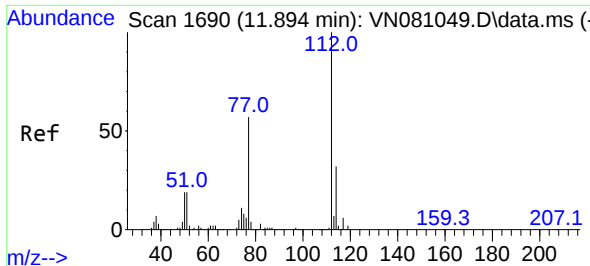
Tgt Ion:117 Resp: 444867
Ion Ratio Lower Upper
117 100
82 57.1 52.7 79.1
119 30.6 25.3 37.9



#64
Tetrachloroethene
Concen: 62.377 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion:164 Resp: 189392
Ion Ratio Lower Upper
164 100
166 128.3 105.8 158.6
129 105.6 89.6 134.4
131 100.4 84.9 127.3

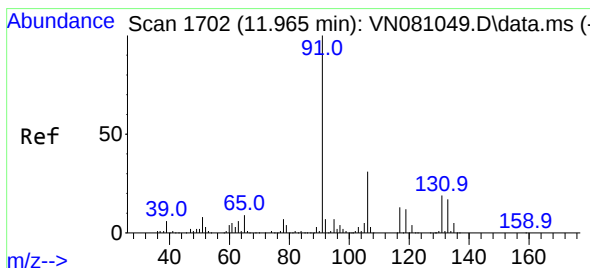
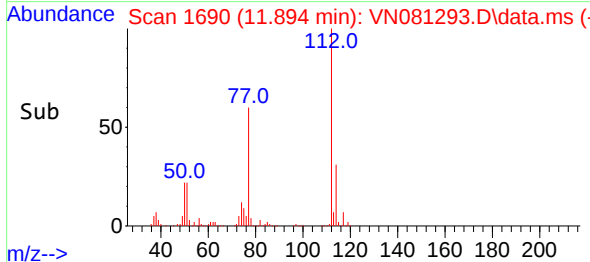
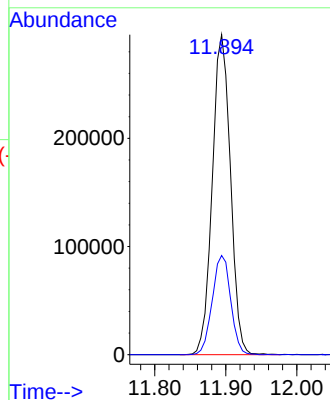
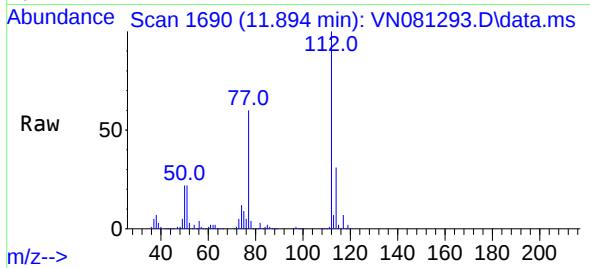




#65
Chlorobenzene
Concen: 54.498 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

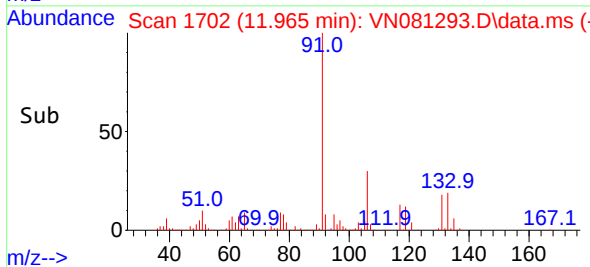
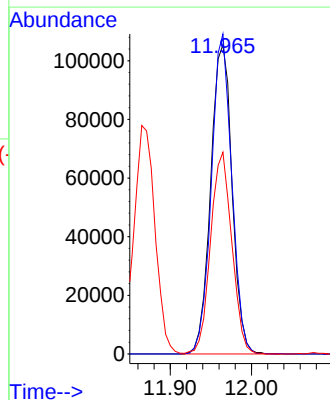
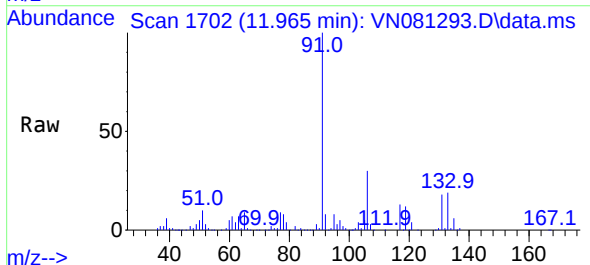
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

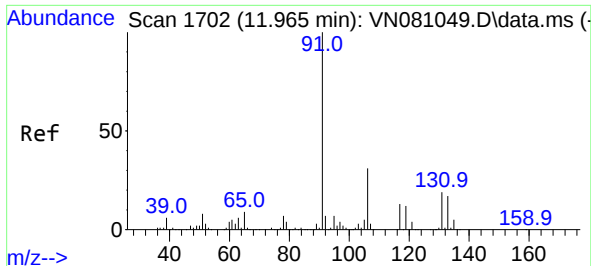
Tgt Ion:112 Resp: 524726
Ion Ratio Lower Upper
112 100
114 31.0 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.697 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion:131 Resp: 192615
Ion Ratio Lower Upper
131 100
133 98.6 46.8 140.3
119 64.8 34.6 103.9

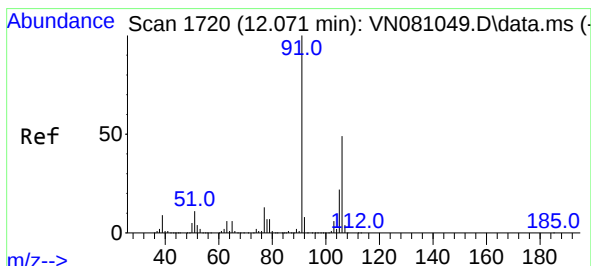
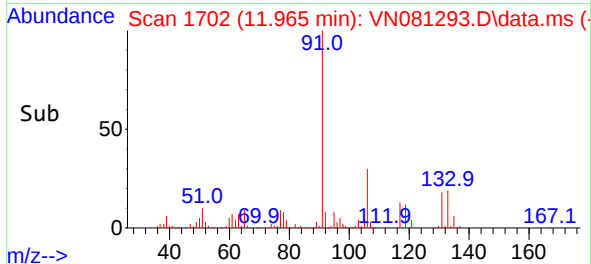
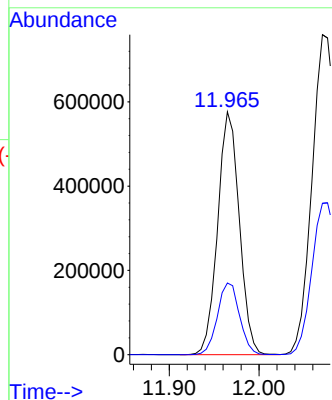
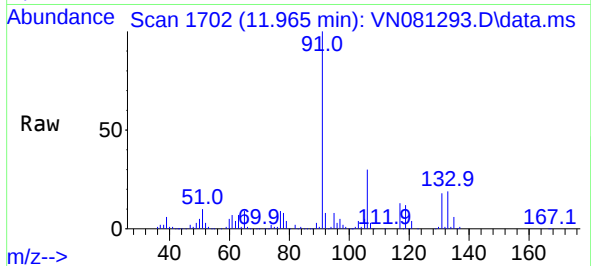




#67
Ethyl Benzene
Concen: 56.006 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

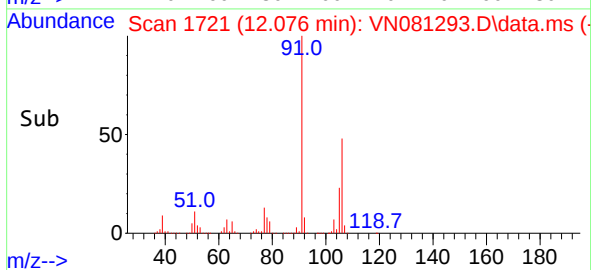
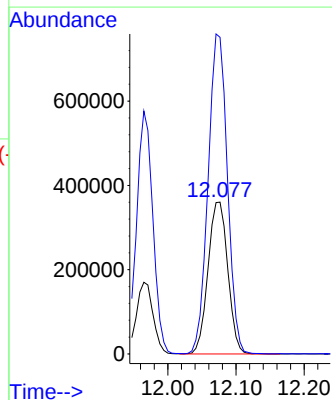
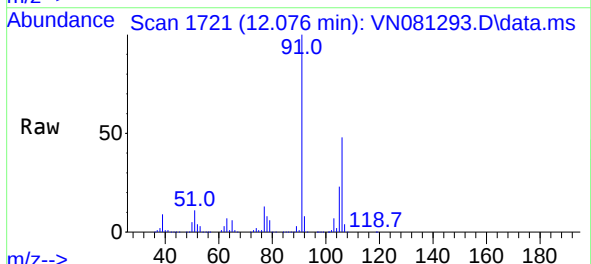
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

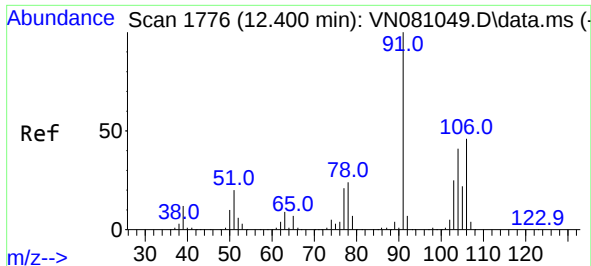
Tgt Ion: 91 Resp: 964922
Ion Ratio Lower Upper
91 100
106 29.5 23.8 35.6



#68
m/p-Xylenes
Concen: 109.977 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion:106 Resp: 726272
Ion Ratio Lower Upper
106 100
91 205.6 169.0 253.6

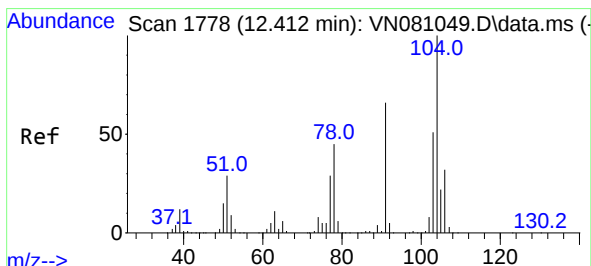
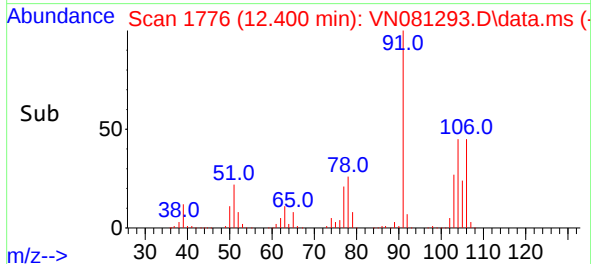
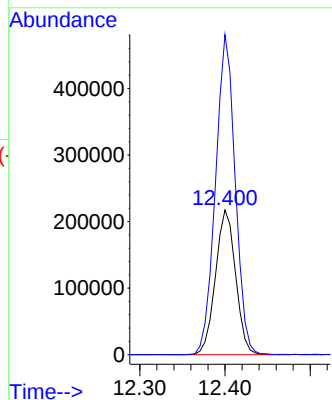
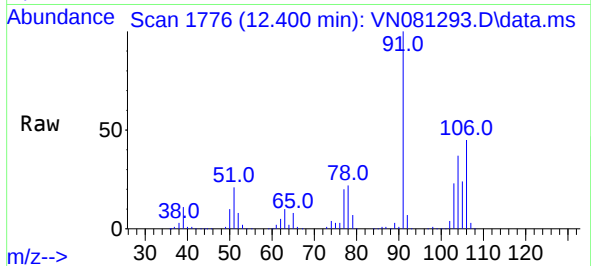




#69
o-Xylene
Concen: 54.544 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

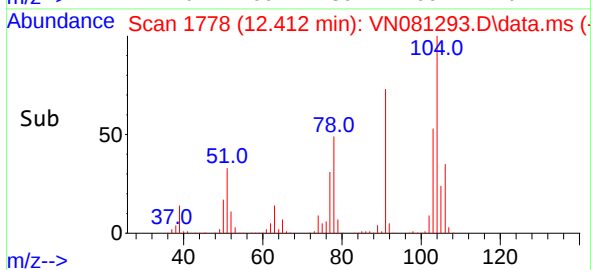
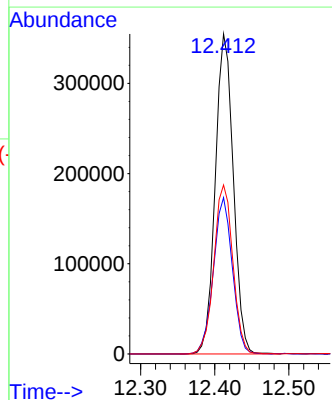
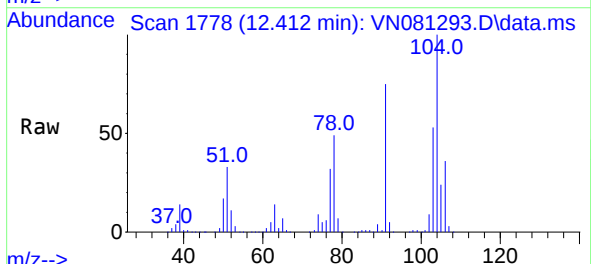
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

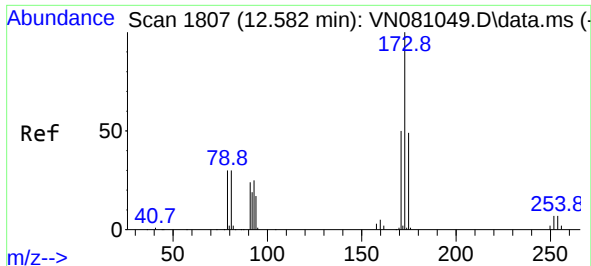
Tgt Ion:106 Resp: 357048
Ion Ratio Lower Upper
106 100
91 217.1 112.1 336.3



#70
Styrene
Concen: 57.780 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion:104 Resp: 599361
Ion Ratio Lower Upper
104 100
78 51.3 43.8 65.8
103 55.7 44.2 66.2

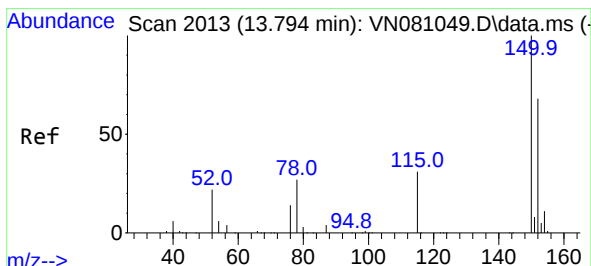
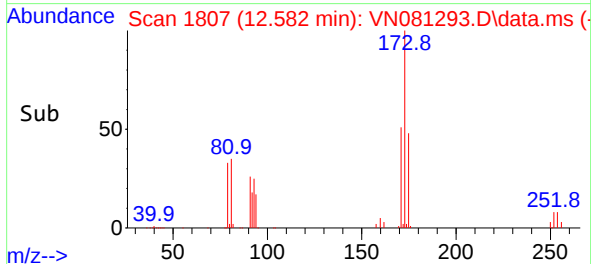
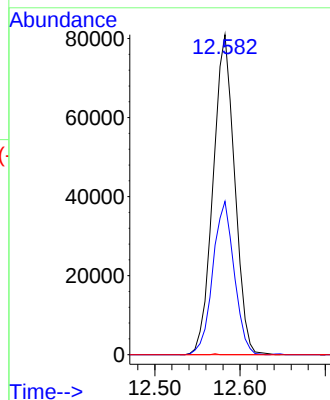
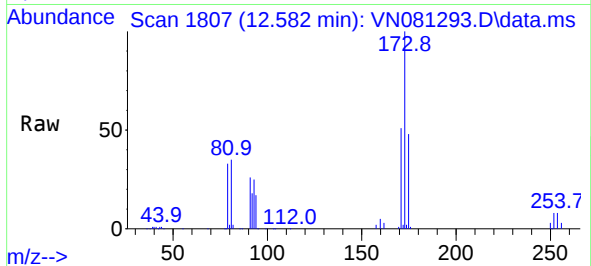




#71
Bromoform
Concen: 64.771 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

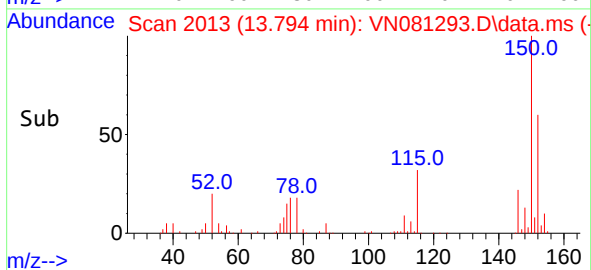
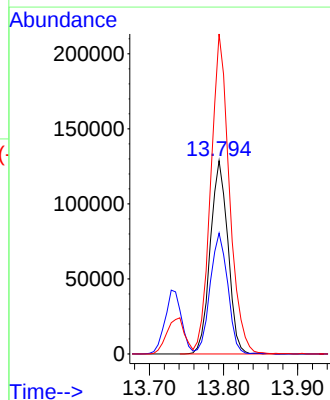
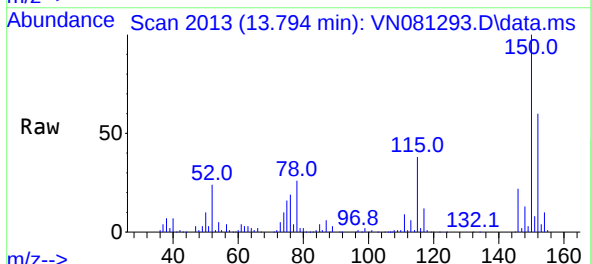
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

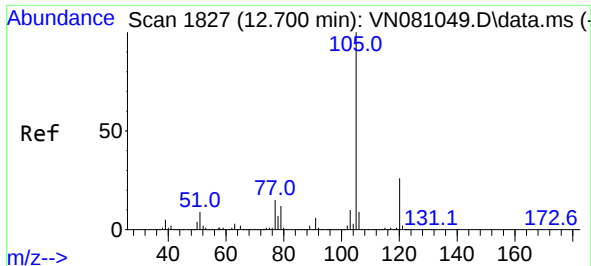
Tgt Ion:173 Resp: 142110
Ion Ratio Lower Upper
173 100
175 47.5 23.1 69.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion:152 Resp: 212854
Ion Ratio Lower Upper
152 100
115 62.6 32.3 96.8
150 175.2 0.0 339.8

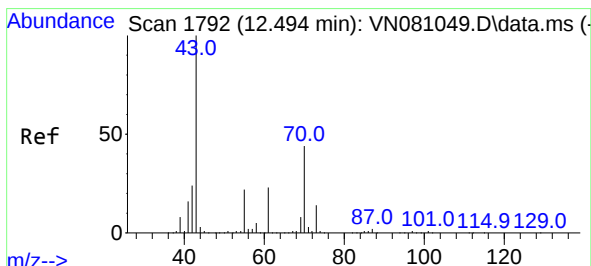
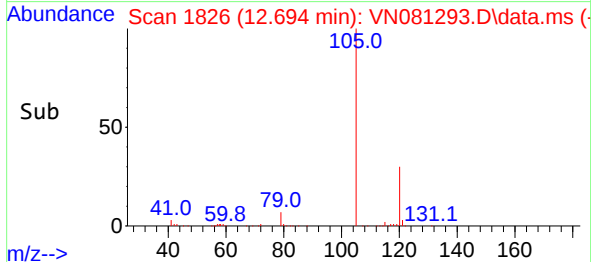
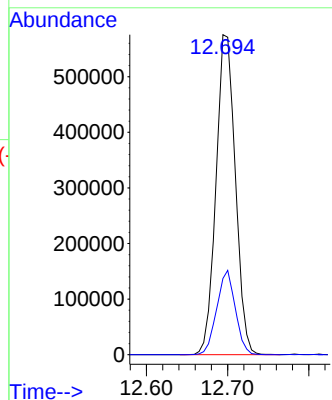
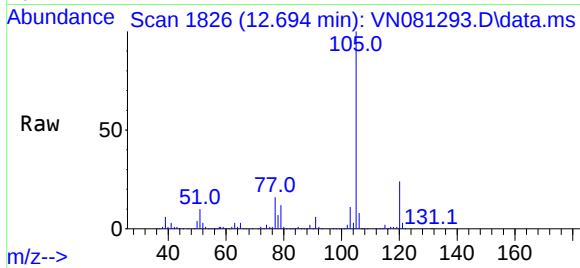




#73
Isopropylbenzene
Concen: 51.245 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

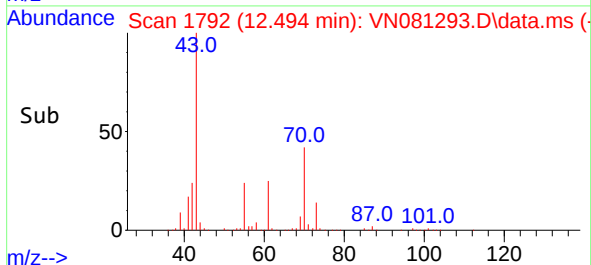
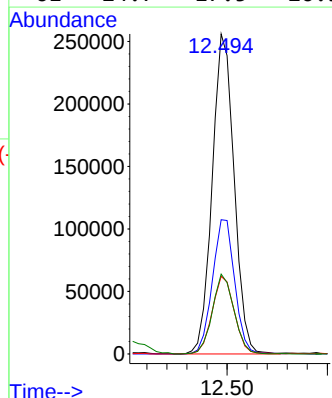
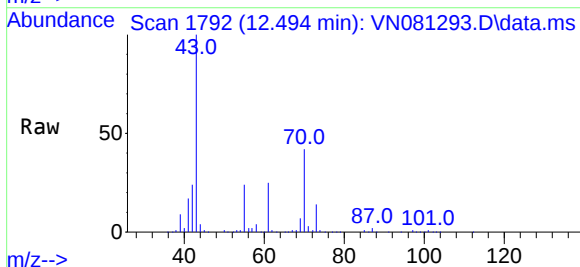
Instrument :
MSVOA_N
ClientSampleId :
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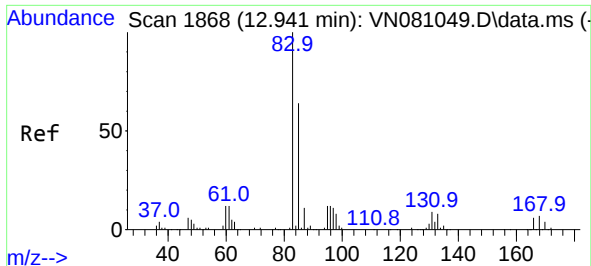
Tgt Ion:105 Resp: 954353
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.6



#74
N-ethyl acetate
Concen: 49.373 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 43 Resp: 388608
Ion Ratio Lower Upper
43 100
70 42.8 30.1 45.1
55 24.5 17.0 25.4
61 24.7 17.5 26.3

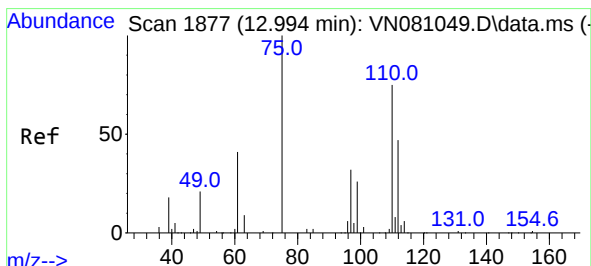
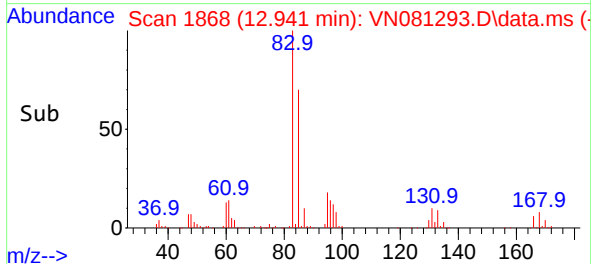
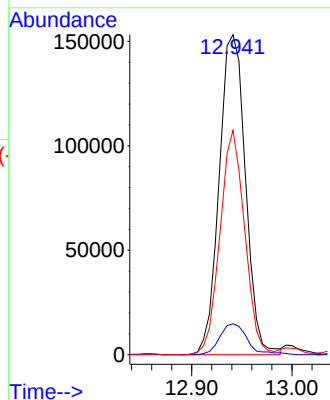
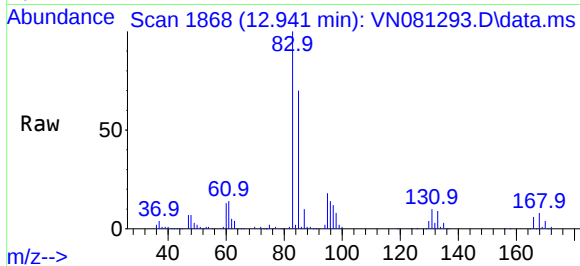




#75
1,1,2,2-Tetrachloroethane
Concen: 53.202 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

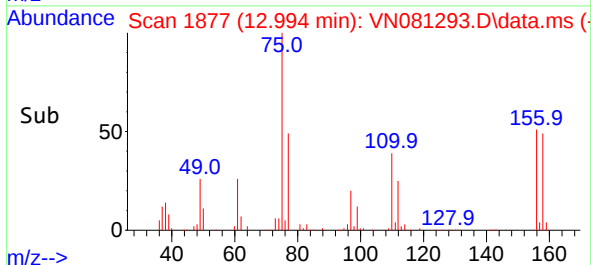
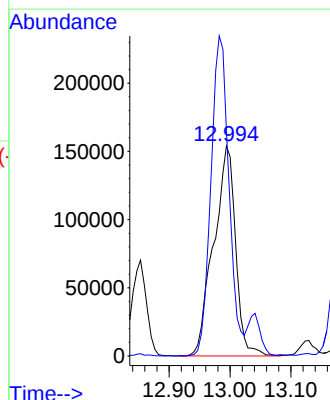
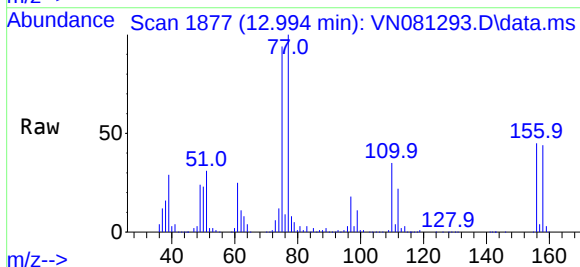
Instrument :
MSVOA_N
ClientSampleId :
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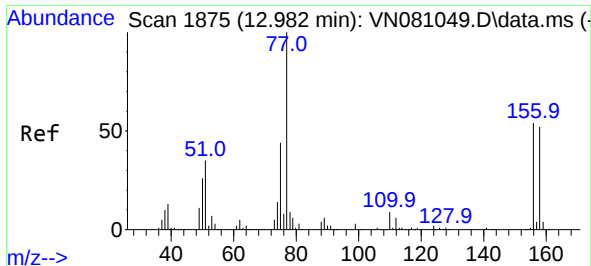
Tgt Ion: 83 Resp: 278603
Ion Ratio Lower Upper
83 100
131 10.1 4.1 12.3
85 65.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 79.604 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 75 Resp: 384979
Ion Ratio Lower Upper
75 100
77 125.6 91.0 272.8

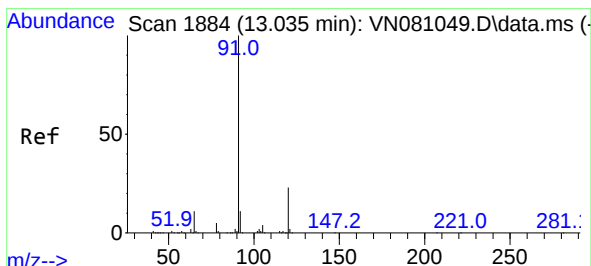
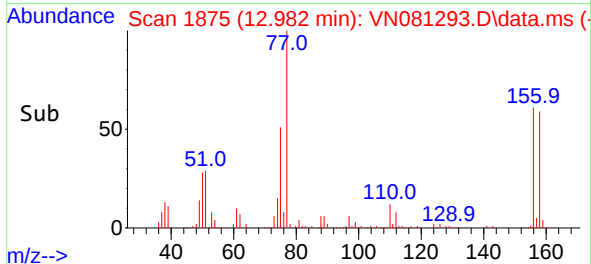
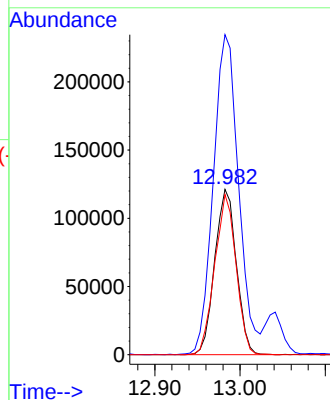
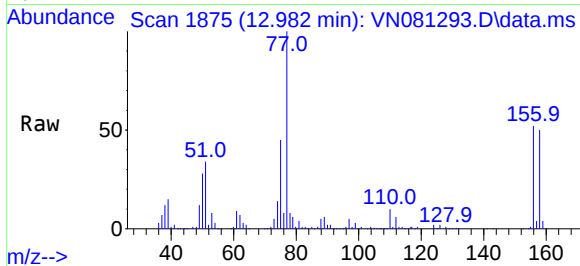




#77
Bromobenzene
Concen: 51.384 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

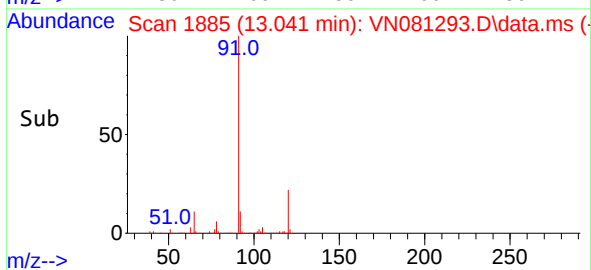
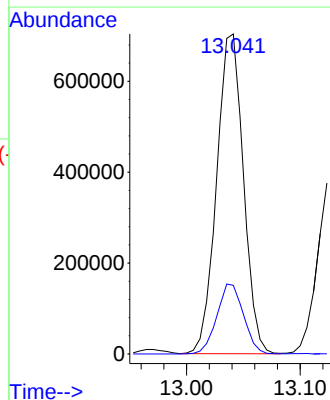
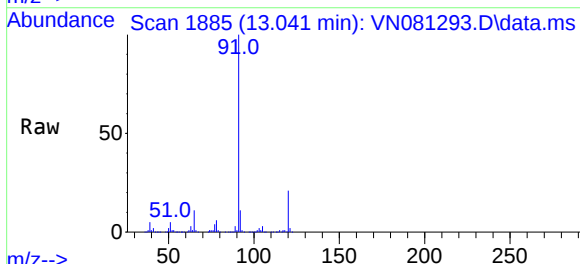
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

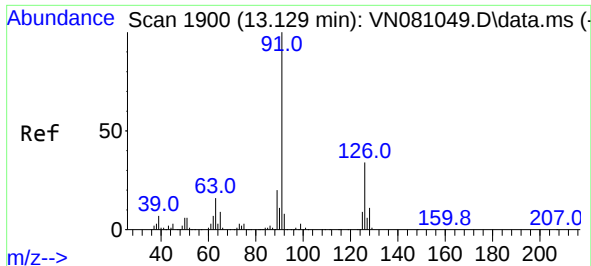
Tgt Ion:156 Resp: 213369
Ion Ratio Lower Upper
156 100
77 226.5 138.1 414.3
158 95.7 46.5 139.5



#78
n-propylbenzene
Concen: 53.843 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 91 Resp: 1154328
Ion Ratio Lower Upper
91 100
120 21.8 10.3 30.9

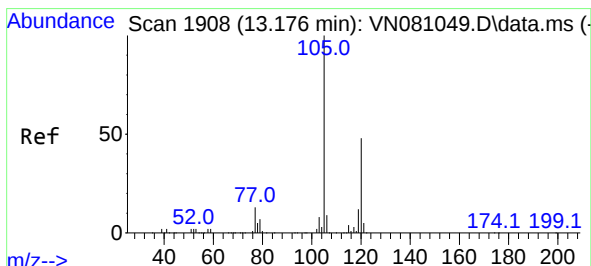
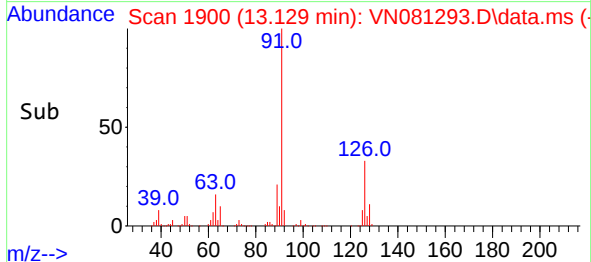
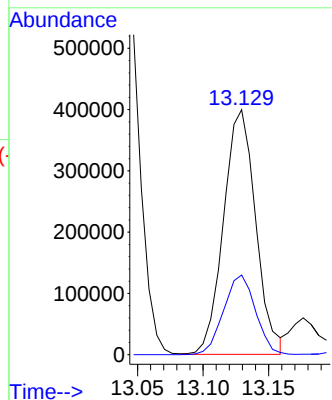
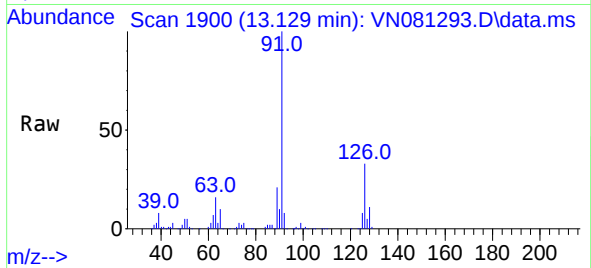




#79
2-Chlorotoluene
Concen: 51.835 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

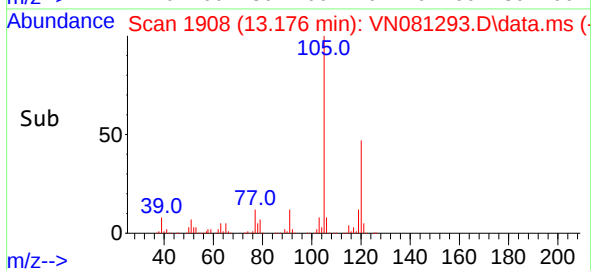
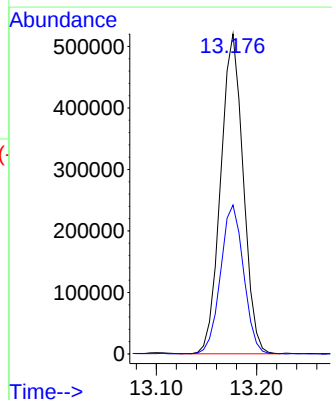
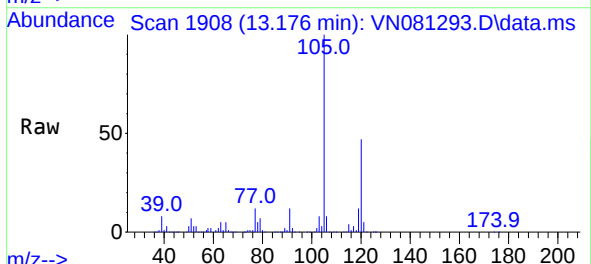
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

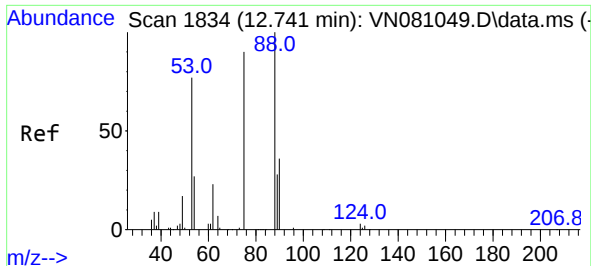
Tgt Ion: 91 Resp: 681629
Ion Ratio Lower Upper
91 100
126 32.3 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 53.731 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 105 Resp: 811316
Ion Ratio Lower Upper
105 100
120 47.6 23.0 69.0

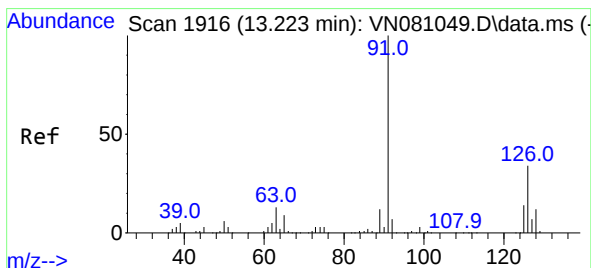
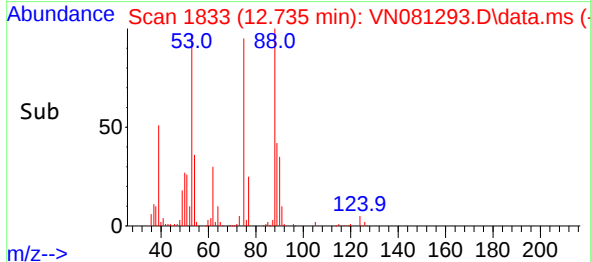
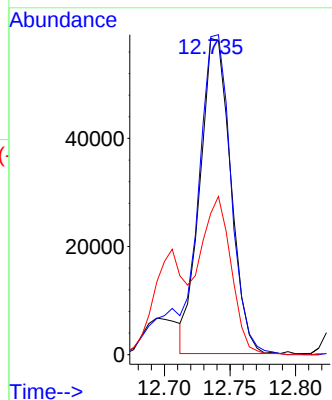
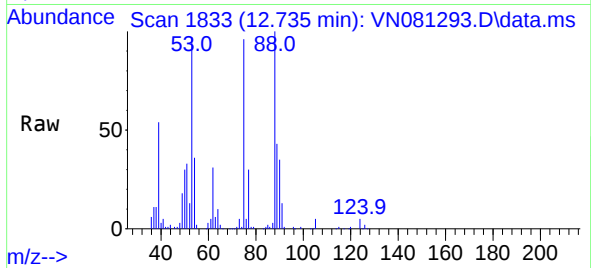




#81
trans-1,4-Dichloro-2-butene
Concen: 50.671 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

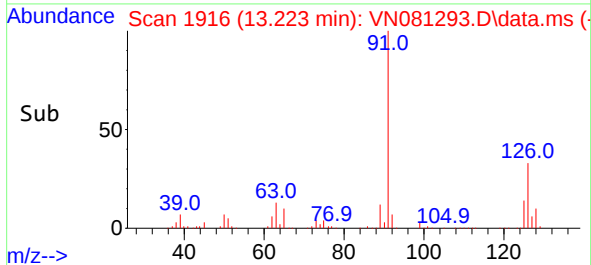
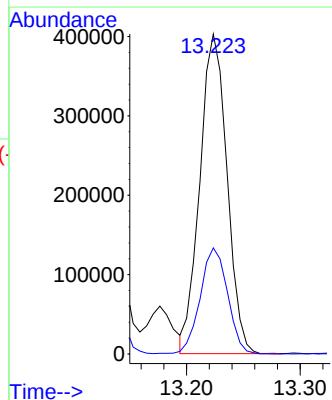
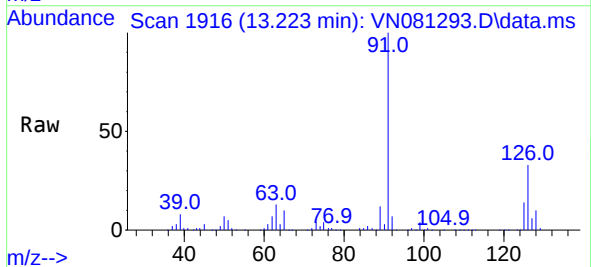
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

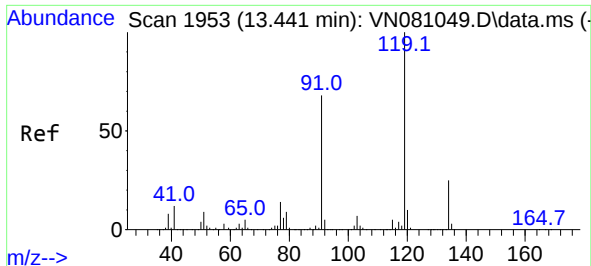
Tgt Ion: 75 Resp: 95206
Ion Ratio Lower Upper
75 100
53 118.9 71.4 107.2#
89 50.1 33.4 50.0#



#82
4-Chlorotoluene
Concen: 52.036 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 91 Resp: 669067
Ion Ratio Lower Upper
91 100
126 33.5 15.3 45.9

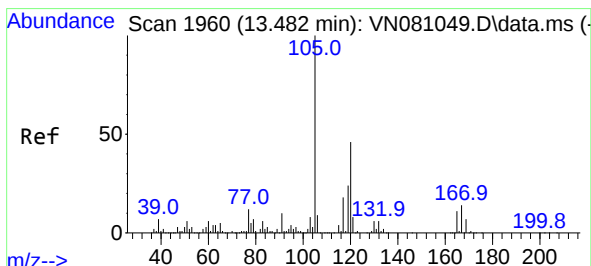
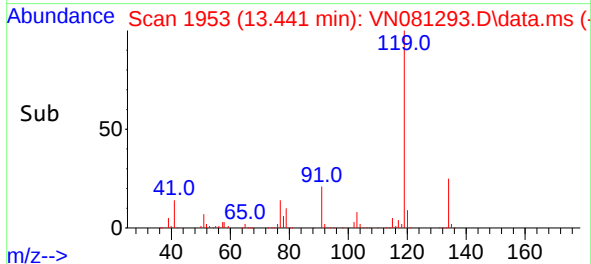
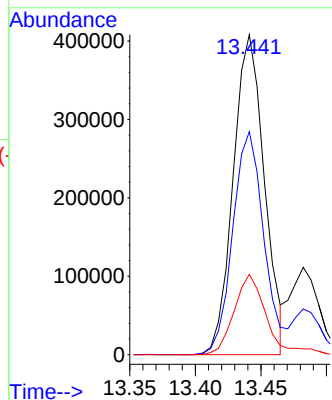
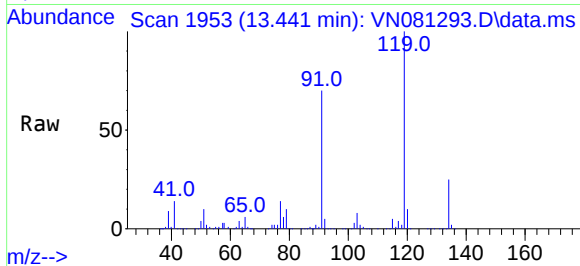




#83
tert-Butylbenzene
Concen: 51.739 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

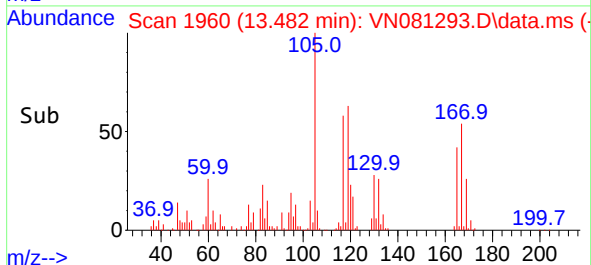
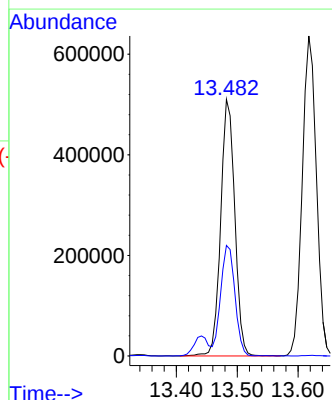
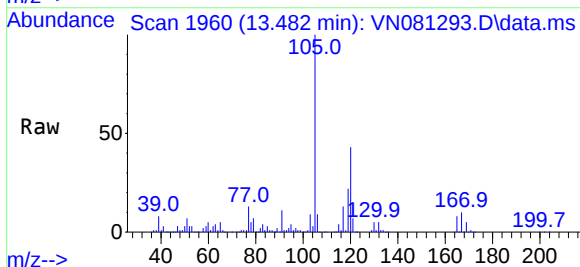
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

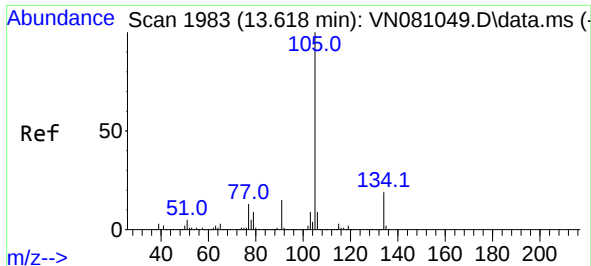
Tgt Ion:119 Resp: 675528
Ion Ratio Lower Upper
119 100
91 70.2 36.8 110.4
134 26.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 54.533 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion:105 Resp: 820529
Ion Ratio Lower Upper
105 100
120 43.2 20.9 62.7

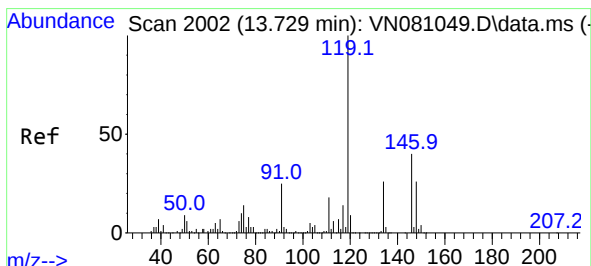
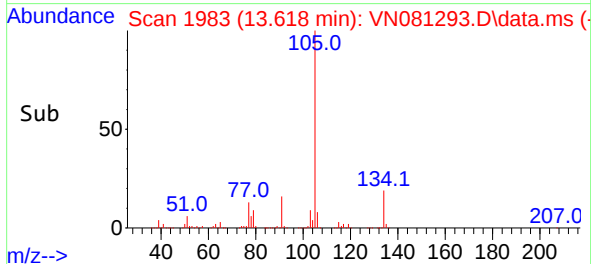
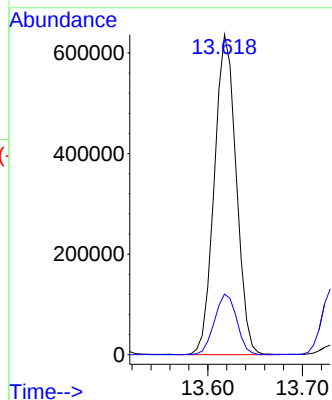
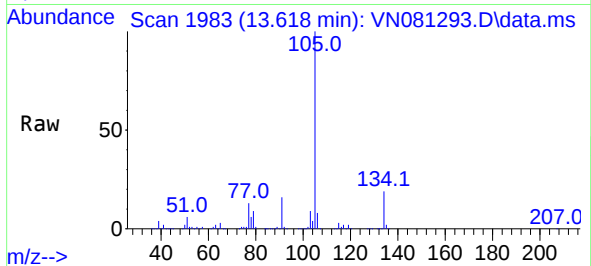




#85
 sec-Butylbenzene
 Concen: 56.425 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081293.D
 Acq: 04 Mar 2024 10:06

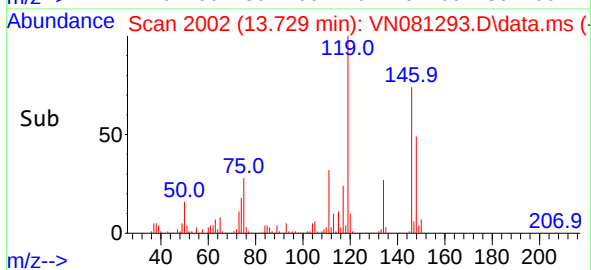
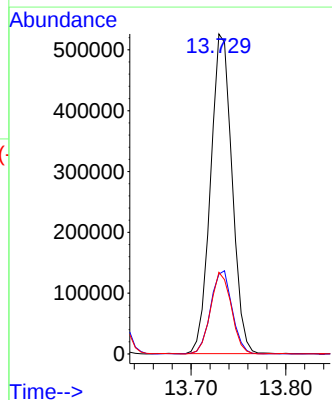
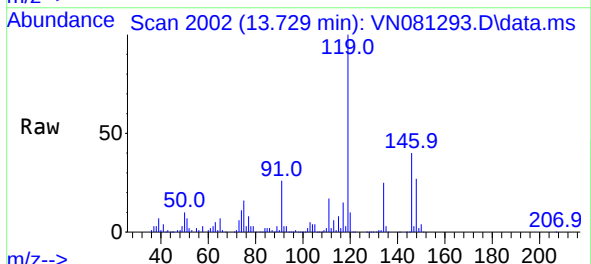
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

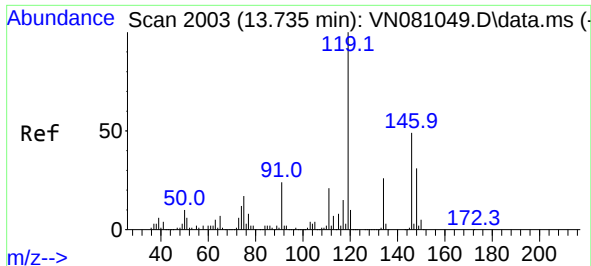
Tgt Ion:105 Resp: 1024176
 Ion Ratio Lower Upper
 105 100
 134 19.3 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 54.842 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081293.D
 Acq: 04 Mar 2024 10:06

Tgt Ion:119 Resp: 826820
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.4 37.2
 91 24.8 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 51.691 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081293.D

Acq: 04 Mar 2024 10:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

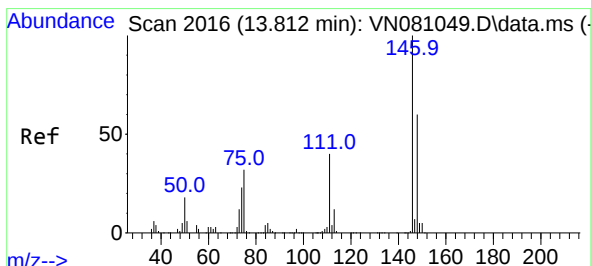
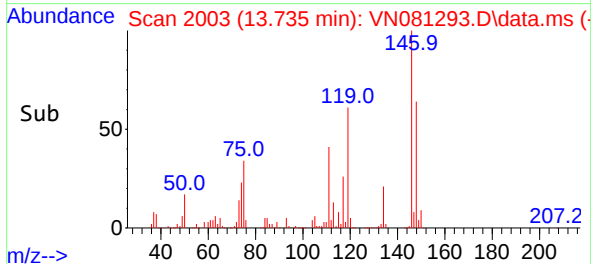
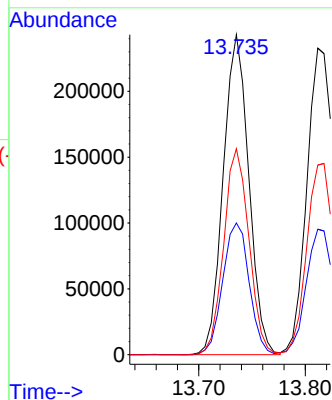
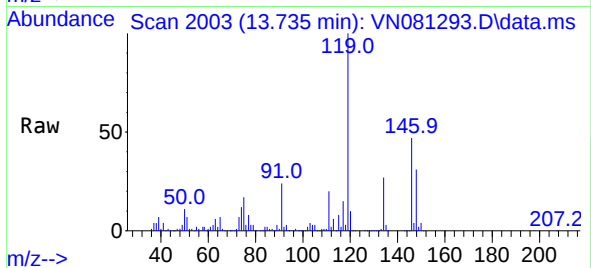
Tgt Ion:146 Resp: 405561

Ion Ratio Lower Upper

146 100

111 42.5 23.9 71.7

148 63.4 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 52.947 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081293.D

Acq: 04 Mar 2024 10:06

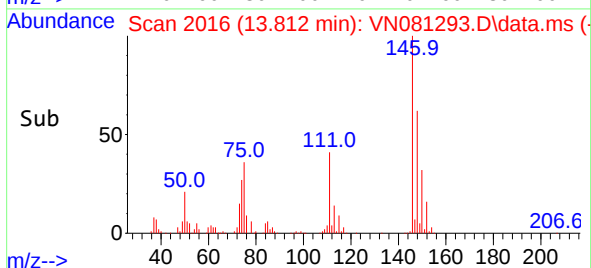
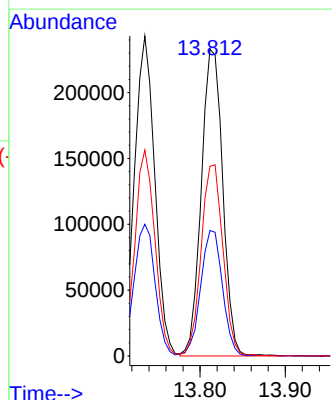
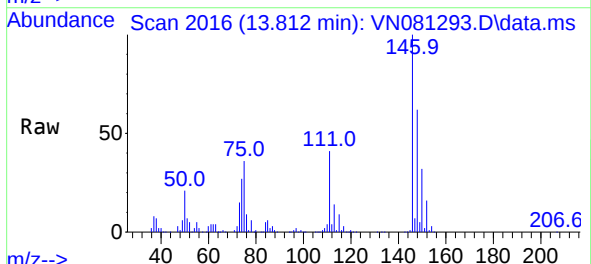
Tgt Ion:146 Resp: 408194

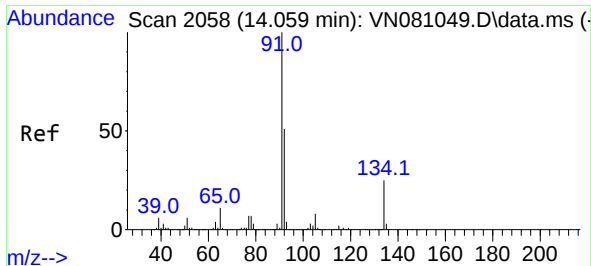
Ion Ratio Lower Upper

146 100

111 41.3 22.6 67.7

148 63.4 31.9 95.5

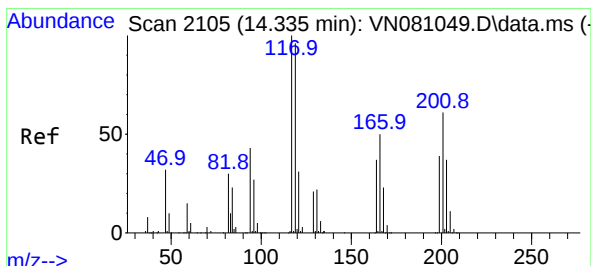
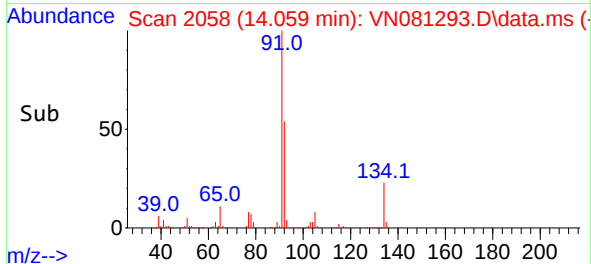
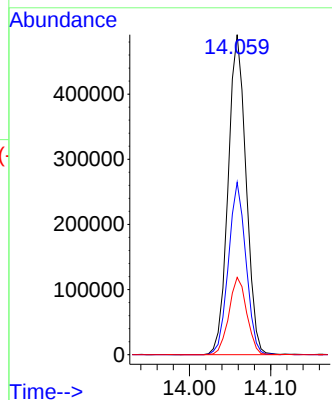
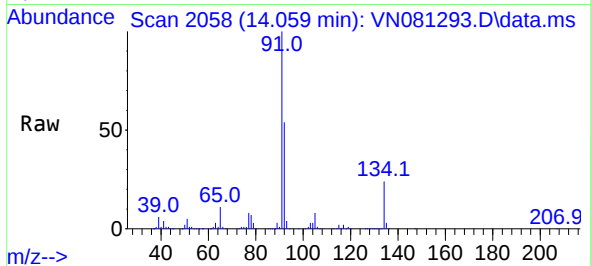




#89
n-Butylbenzene
Concen: 57.431 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

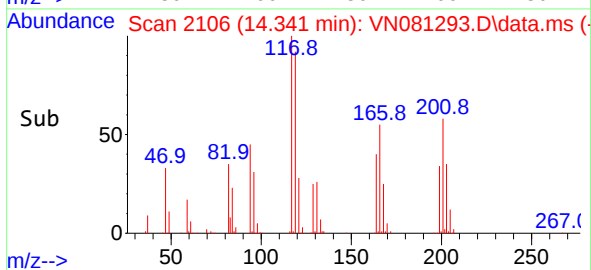
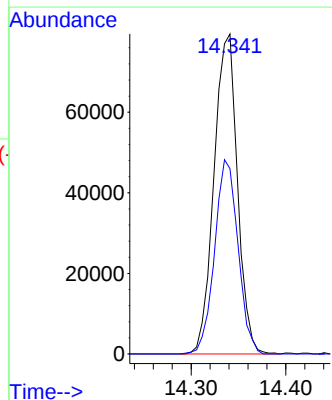
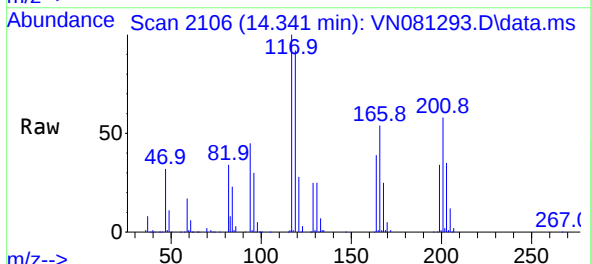
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

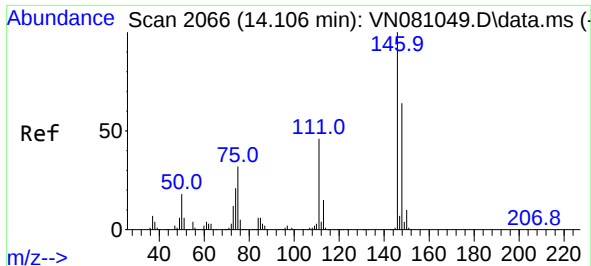
Tgt Ion: 91 Resp: 754335
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 24.0 10.8 32.4



#90
Hexachloroethane
Concen: 54.869 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 117 Resp: 136737
Ion Ratio Lower Upper
117 100
201 60.6 30.0 90.0

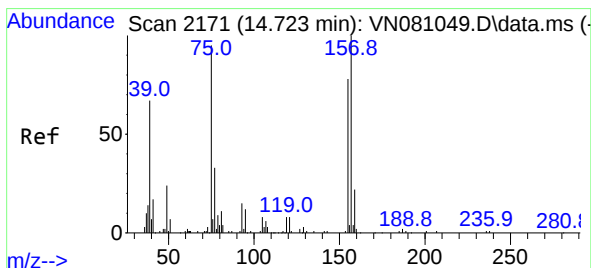
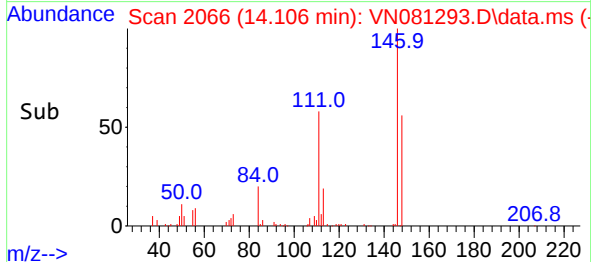
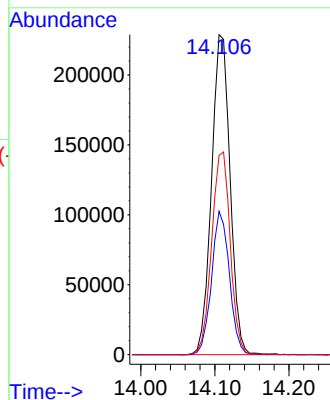
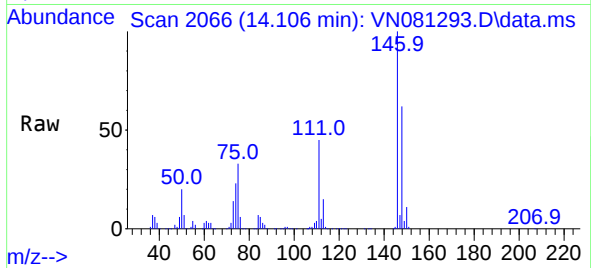




#91
1,2-Dichlorobenzene
Concen: 52.602 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

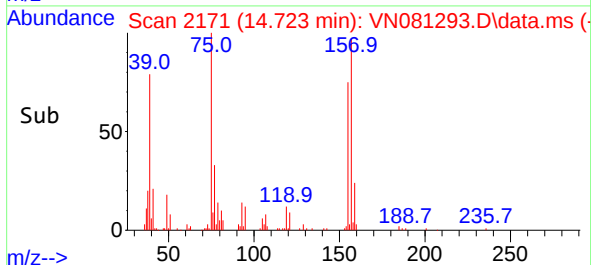
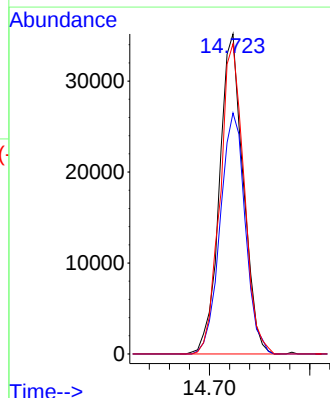
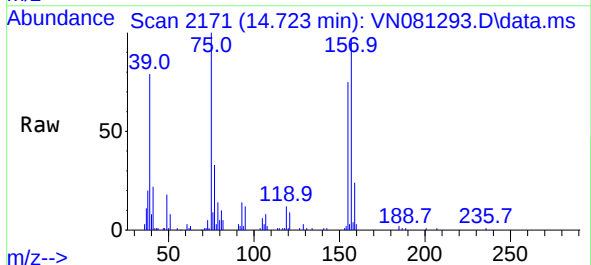
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

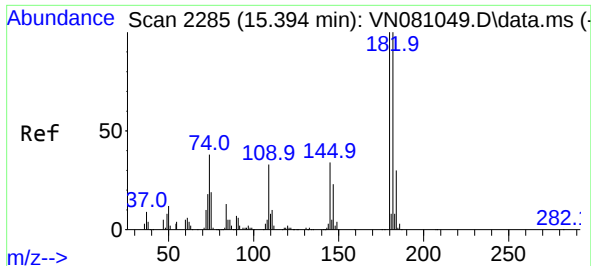
Tgt Ion:146 Resp: 398052
Ion Ratio Lower Upper
146 100
111 43.0 23.9 71.8
148 63.6 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.002 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion: 75 Resp: 57707
Ion Ratio Lower Upper
75 100
155 79.3 31.8 95.4
157 97.4 41.1 123.4

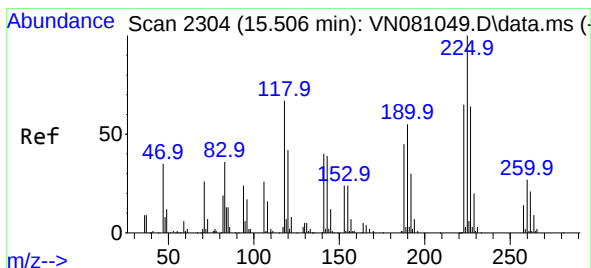
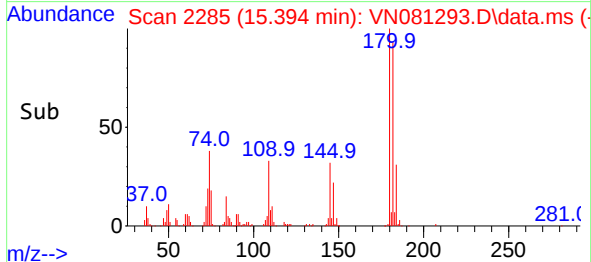
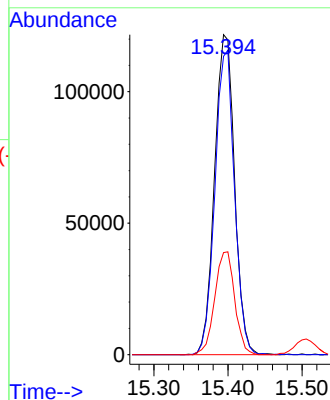
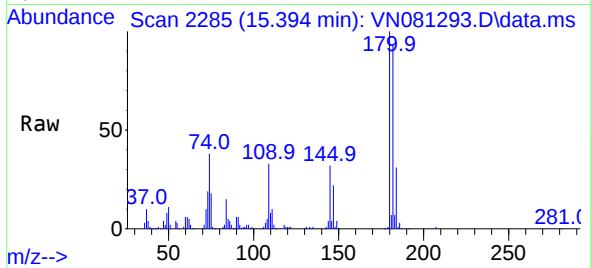




#93
1,2,4-Trichlorobenzene
Concen: 53.997 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

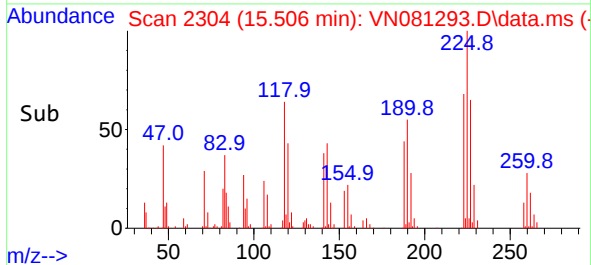
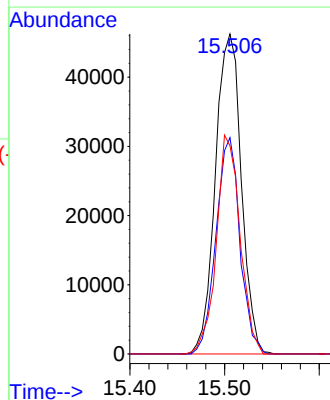
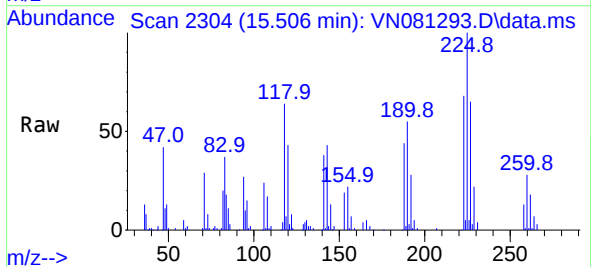
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

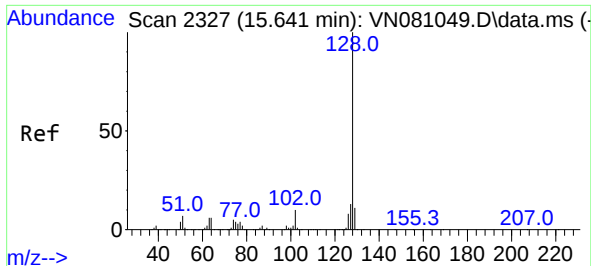
Tgt Ion:180 Resp: 227961
Ion Ratio Lower Upper
180 100
182 93.2 46.6 139.7
145 32.1 16.8 50.3



#94
Hexachlorobutadiene
Concen: 55.868 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion:225 Resp: 87963
Ion Ratio Lower Upper
225 100
223 62.6 33.3 99.8
227 62.7 33.1 99.2

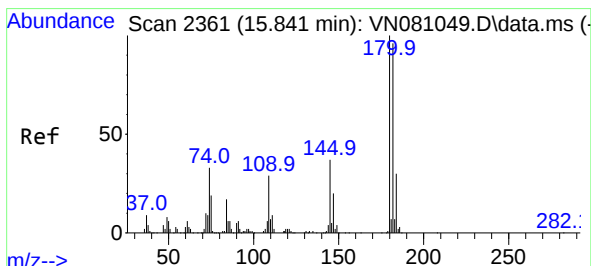
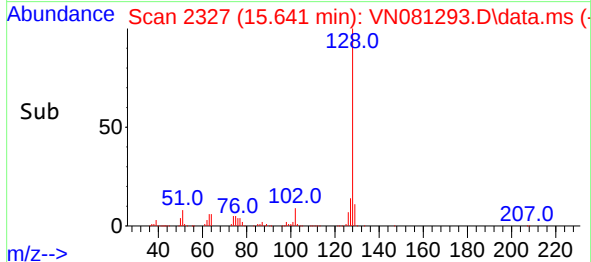
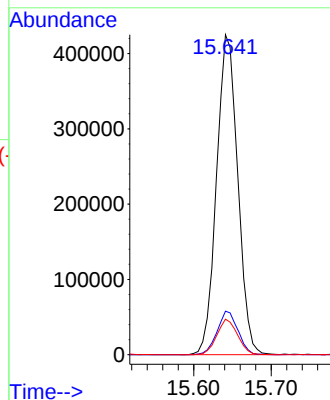
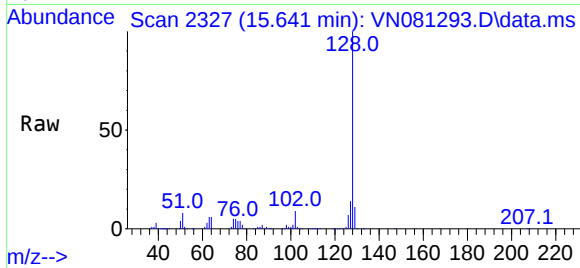




#95
Naphthalene
Concen: 52.276 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 808738
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.021 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081293.D
Acq: 04 Mar 2024 10:06

Tgt Ion:180 Resp: 230432
Ion Ratio Lower Upper
180 100
182 94.7 46.5 139.3
145 36.1 17.8 53.4

