

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
 Data File : VN073833.D
 Acq On : 11 Aug 2022 18:32
 Operator : JC\MD
 Sample : N4172-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT149S1-20220809MSD

Quant Time: Aug 12 06:07:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	407570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	641853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	597452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	295065	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	239164	48.152	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.300%
35) Dibromofluoromethane	7.951	113	210079	52.123	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.240%
50) Toluene-d8	10.380	98	775263	48.881	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.674	95	271442	48.821	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	210421	53.229	ug/l	95
3) Chloromethane	2.263	50	257457	54.408	ug/l	98
4) Vinyl Chloride	2.404	62	314978	45.558	ug/l	100
5) Bromomethane	2.775	94	189357	47.224	ug/l	100
6) Chloroethane	2.940	64	204021	50.620	ug/l	97
7) Trichlorofluoromethane	3.298	101	427539	60.002	ug/l	98
8) Diethyl Ether	3.763	74	134165	50.146	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.128	101	196418	49.824	ug/l	97
10) Methyl Iodide	4.345	142	231363	57.729	ug/l	98
11) Tert butyl alcohol	5.304	59	323699	302.188	ug/l	100
12) 1,1-Dichloroethene	4.098	96	196003	50.687	ug/l	93
13) Acrolein	3.975	56	254754	239.890	ug/l	97
14) Allyl chloride	4.757	41	312202	50.499	ug/l	98
15) Acrylonitrile	5.475	53	785093	264.957	ug/l	99
16) Acetone	4.222	43	671767	251.809	ug/l	99
17) Carbon Disulfide	4.451	76	508939	49.637	ug/l	100
18) Methyl Acetate	4.775	43	331397	49.931	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	852590	64.539	ug/l	97
20) Methylene Chloride	5.004	84	235288	54.727	ug/l	97
21) trans-1,2-Dichloroethene	5.504	96	213780	51.071	ug/l	95
22) Diisopropyl ether	6.410	45	679567	50.950	ug/l	98
23) Vinyl Acetate	6.351	43	2875231	257.114	ug/l	100
24) 1,1-Dichloroethane	6.304	63	397576	48.452	ug/l	99
25) 2-Butanone	7.257	43	1076788	259.907	ug/l	98
26) 2,2-Dichloropropane	7.245	77	265406	42.040	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	257493	49.927	ug/l	95
28) Bromochloromethane	7.581	49	161302	46.817	ug/l	99
29) Tetrahydrofuran	7.610	42	705102	269.185	ug/l	100
30) Chloroform	7.745	83	416872	48.761	ug/l	97
31) Cyclohexane	8.022	56	342815	46.360	ug/l	94
32) 1,1,1-Trichloroethane	7.945	97	358636	50.522	ug/l	98
36) 1,1-Dichloropropene	8.151	75	302401	52.643	ug/l	99
37) Ethyl Acetate	7.339	43	398306	52.651	ug/l	98
38) Carbon Tetrachloride	8.133	117	315989	54.161	ug/l	99
39) Methylcyclohexane	9.392	83	364122	53.045	ug/l	97
40) Benzene	8.392	78	951936	51.033	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	188739	55.135	ug/l	96
42) 1,2-Dichloroethane	8.463	62	325692	51.807	ug/l	99
43) Isopropyl Acetate	8.498	43	543912	53.230	ug/l	99
44) Trichloroethene	9.151	130	265107	56.044	ug/l	98
45) 1,2-Dichloropropane	9.427	63	237872	51.018	ug/l	99
46) Dibromomethane	9.516	93	169111	52.259	ug/l	97
47) Bromodichloromethane	9.698	83	323158	52.032	ug/l	99
48) Methyl methacrylate	9.498	41	256569	57.363	ug/l	94
49) 1,4-Dioxane	9.504	88	155471	1233.109	ug/l	96
51) 4-Methyl-2-Pentanone	10.274	43	2057811	280.785	ug/l	99
52) Toluene	10.445	92	612957	53.797	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	342660	55.847	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	367524	53.155	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	250585	52.741	ug/l	98
56) Ethyl methacrylate	10.704	69	402492	61.464	ug/l	98
57) 1,3-Dichloropropane	10.986	76	423503	52.536	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.004	63	469	10.072	ug/l #	44
59) 2-Hexanone	11.027	43	1632876	294.075	ug/l	100
60) Dibromochloromethane	11.180	129	269247	56.962	ug/l	100
61) 1,2-Dibromoethane	11.286	107	267653	54.697	ug/l	100
64) Tetrachloroethene	10.916	164	236154	49.736	ug/l	98
65) Chlorobenzene	11.710	112	659795	51.992	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	249775	54.875	ug/l	99
67) Ethyl Benzene	11.786	91	1172370	54.760	ug/l	100
68) m/p-Xylenes	11.892	106	912342	111.731	ug/l	100
69) o-Xylene	12.221	106	449720	56.492	ug/l	100
70) Styrene	12.239	104	751293	58.955	ug/l	98
71) Bromoform	12.398	173	221856	59.051	ug/l #	99
73) Isopropylbenzene	12.521	105	1168415	54.094	ug/l	99
74) N-amyl acetate	12.333	43	450423	55.193	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	411656	49.389	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	509856	97.379	ug/l #	1
77) Bromobenzene	12.798	156	296169	52.653	ug/l	98
78) n-propylbenzene	12.863	91	1335295	54.942	ug/l	100
79) 2-Chlorotoluene	12.945	91	792263	52.230	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	968542	54.489	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	125932	55.310	ug/l	97
82) 4-Chlorotoluene	13.045	91	764318	53.165	ug/l	97
83) tert-Butylbenzene	13.262	119	899407	57.126	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	977327	55.917	ug/l	99
85) sec-Butylbenzene	13.439	105	1208601	55.541	ug/l	99
86) p-Isopropyltoluene	13.557	119	1015086	59.174	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	529694	51.591	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	521766	50.791	ug/l	98
89) n-Butylbenzene	13.880	91	781972	56.025	ug/l	99
90) Hexachloroethane	14.151	117	182939	53.750	ug/l	95
91) 1,2-Dichlorobenzene	13.927	146	544160	52.302	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	94882	56.658	ug/l	91
93) 1,2,4-Trichlorobenzene	15.198	180	306125	59.250	ug/l	100
94) Hexachlorobutadiene	15.304	225	157890	56.212	ug/l	98
95) Naphthalene	15.439	128	1073951	64.055	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	325287	59.820	ug/l	99

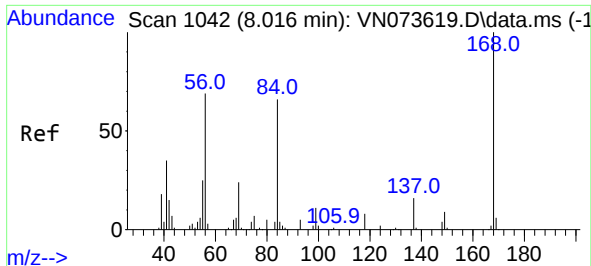
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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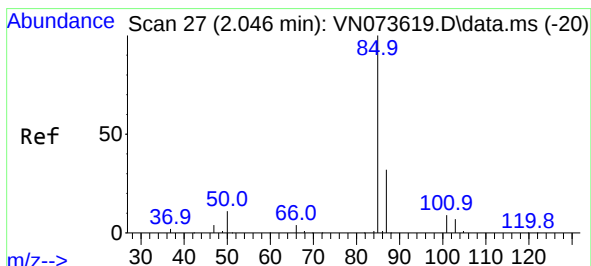
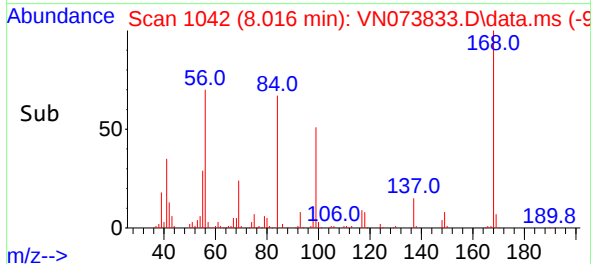
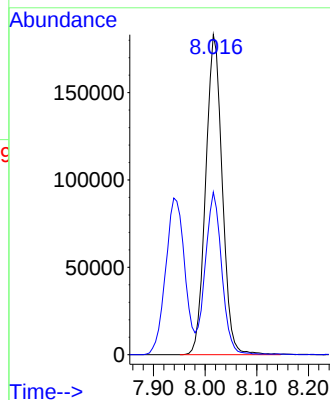
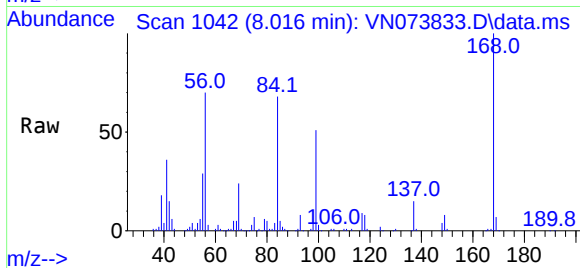
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

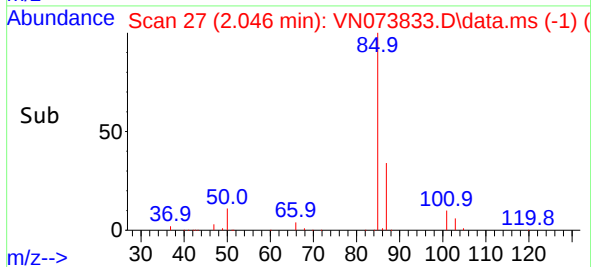
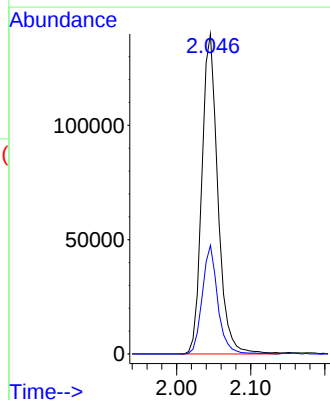
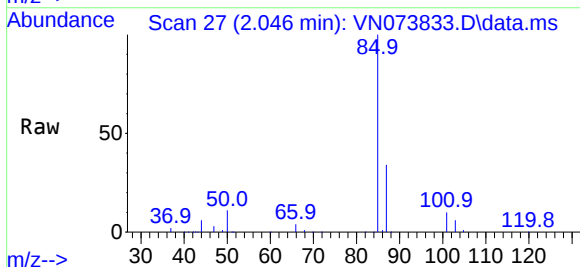
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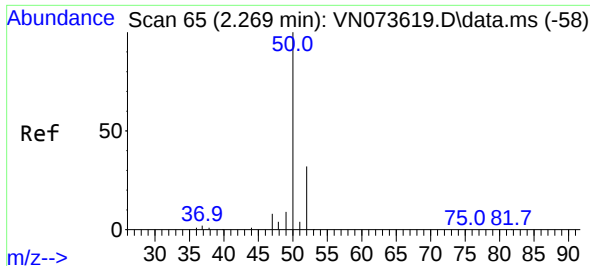
Tgt Ion:168 Resp: 407570
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 53.229 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 85 Resp: 210421
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.1

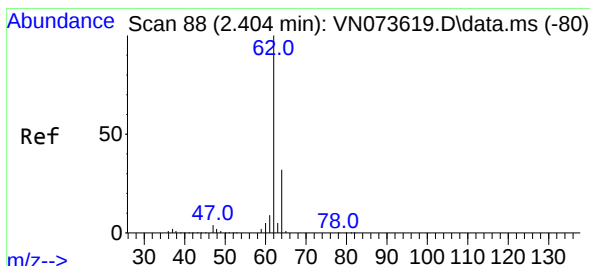
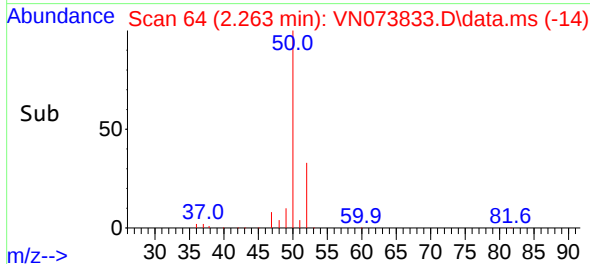
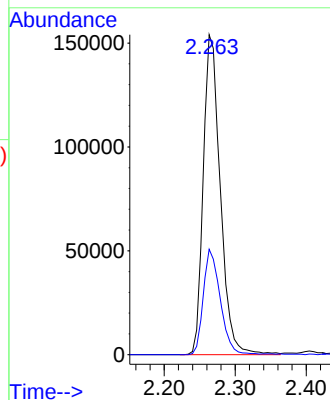
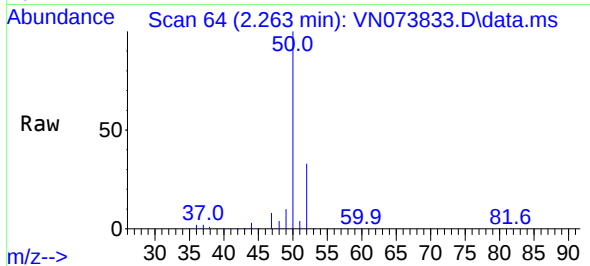




#3
Chloromethane
Concen: 54.408 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

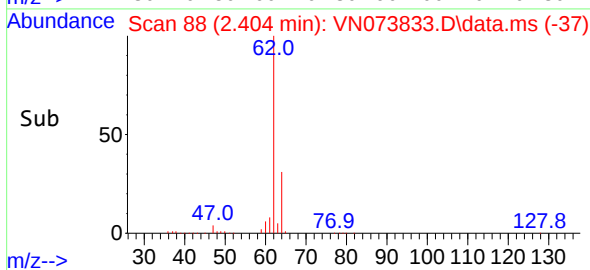
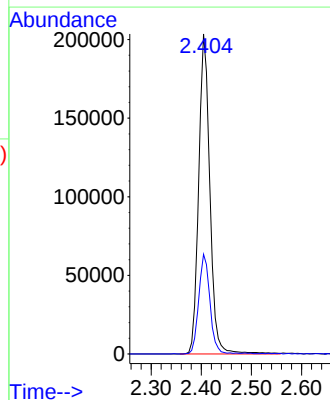
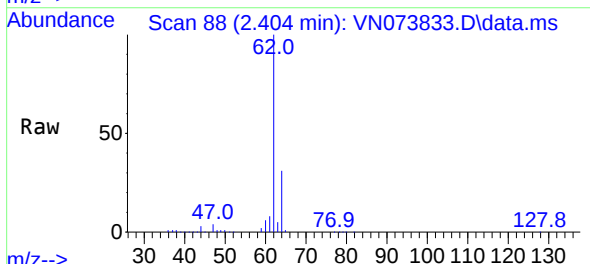
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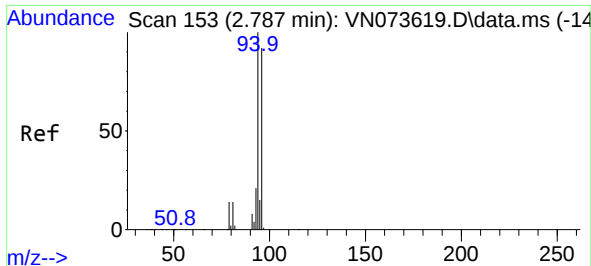
Tgt Ion: 50 Resp: 257457
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5



#4
Vinyl Chloride
Concen: 45.558 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 62 Resp: 314978
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

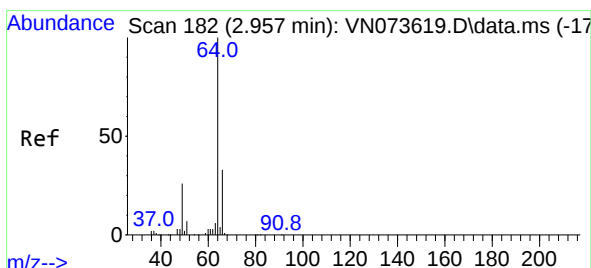
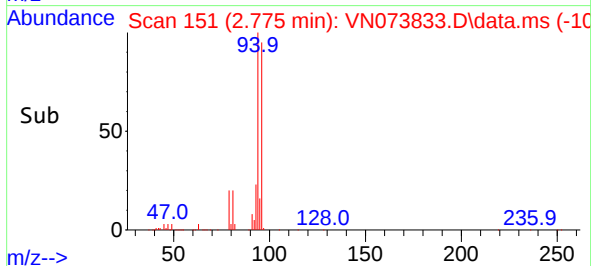
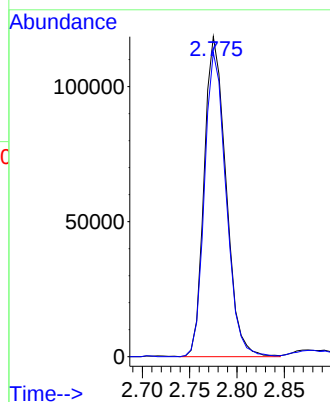
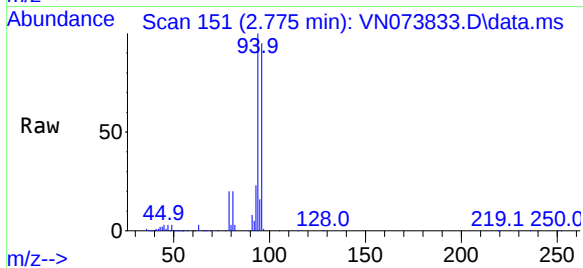




#5
Bromomethane
Concen: 47.224 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

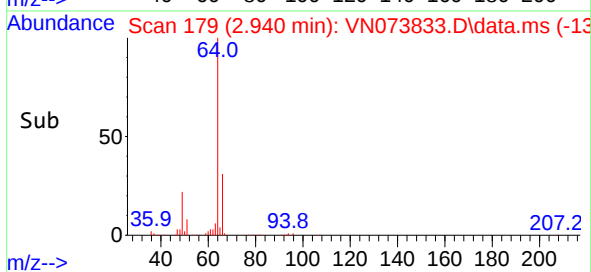
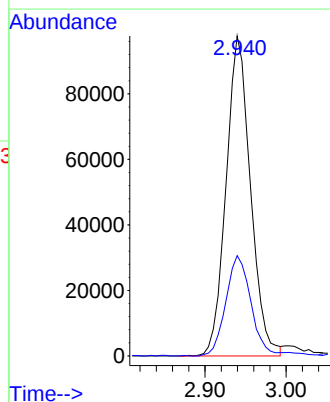
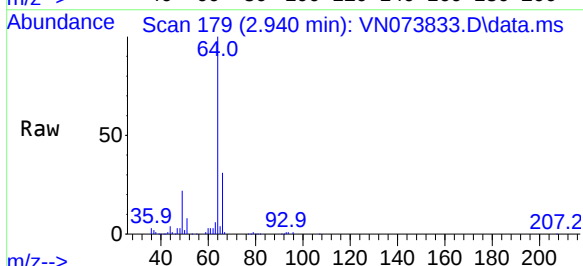
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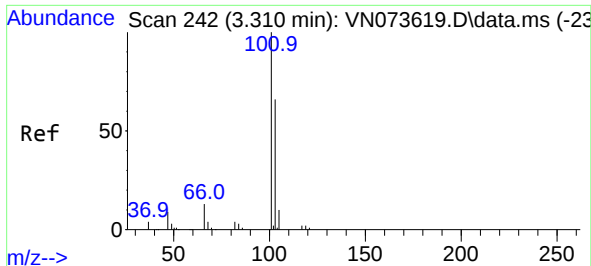
Tgt Ion: 94 Resp: 189357
Ion Ratio Lower Upper
94 100
96 95.1 76.0 114.0



#6
Chloroethane
Concen: 50.620 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.017 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 64 Resp: 204021
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4

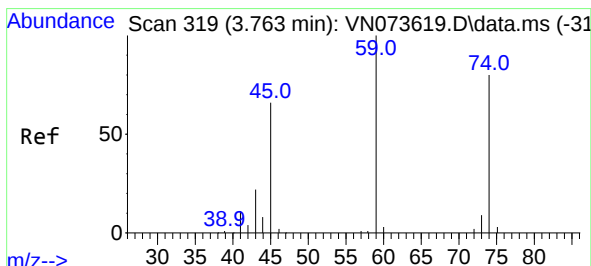
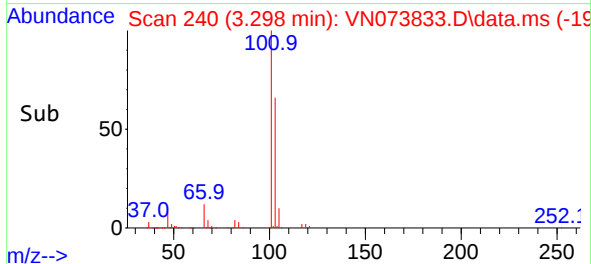
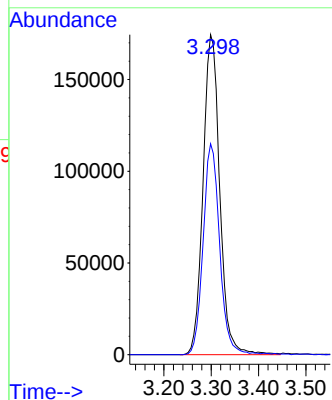
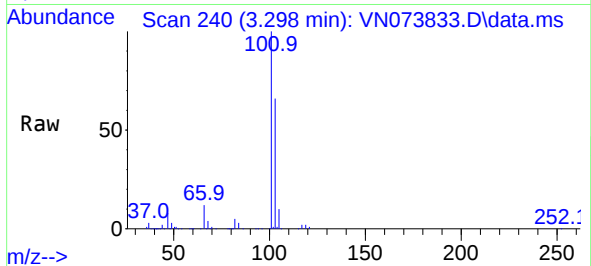




#7
 Trichlorofluoromethane
 Concen: 60.002 ug/l
 RT: 3.298 min Scan# 242
 Delta R.T. -0.012 min
 Lab File: VN073833.D
 Acq: 11 Aug 2022 18:32

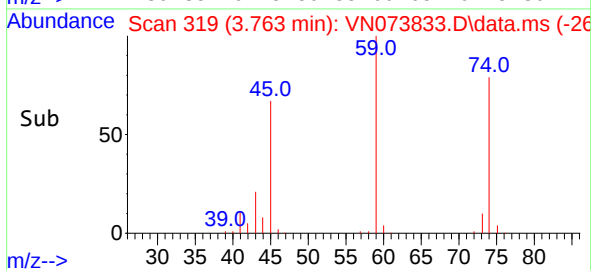
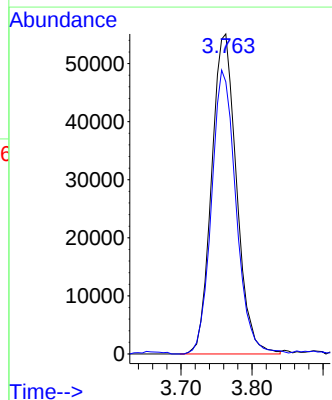
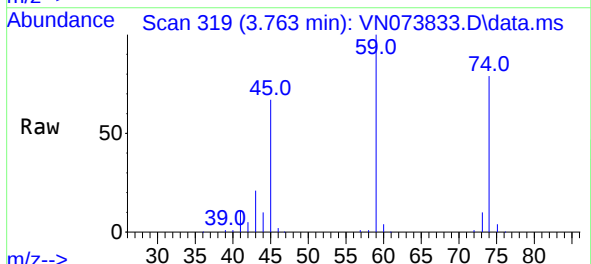
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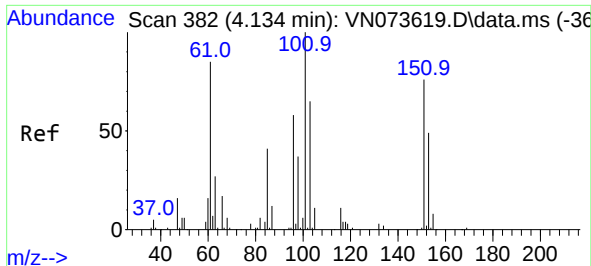
Tgt Ion:101 Resp: 427539
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 50.146 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VN073833.D
 Acq: 11 Aug 2022 18:32

Tgt Ion: 74 Resp: 134165
 Ion Ratio Lower Upper
 74 100
 45 87.5 42.9 128.5

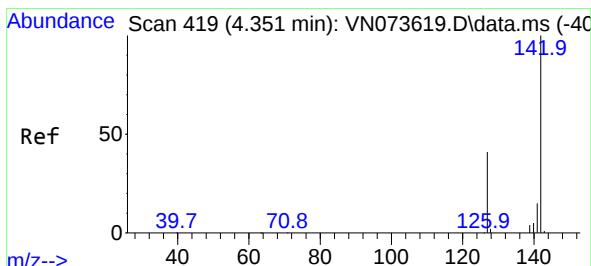
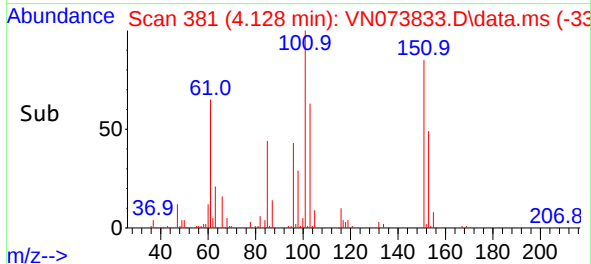
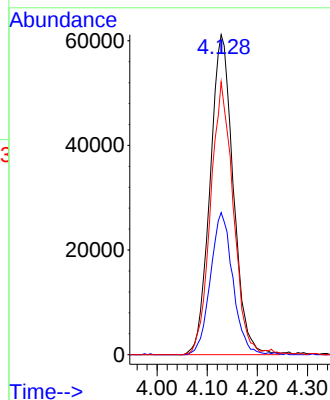
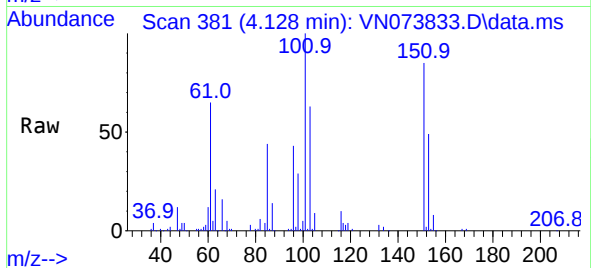




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.824 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN073833.D
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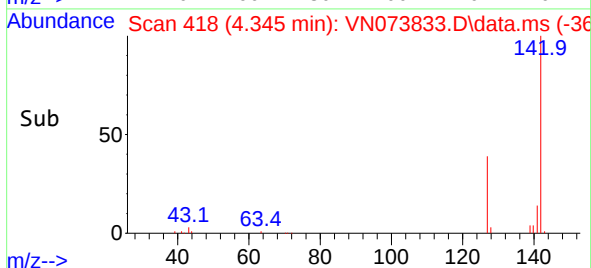
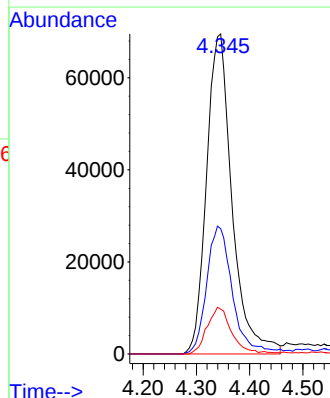
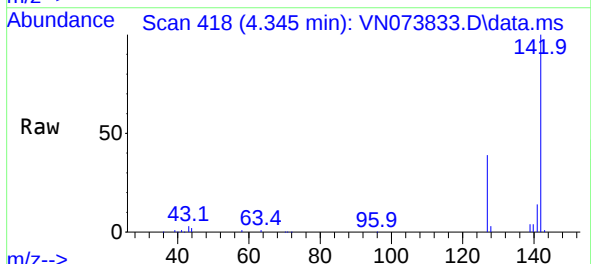
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

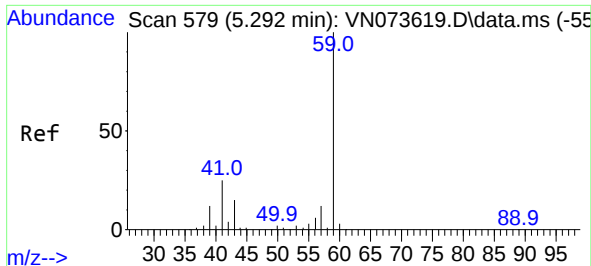
Tgt Ion:101 Resp: 196418
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 82.9 63.0 94.4



#10
Methyl Iodide
Concen: 57.729 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:142 Resp: 231363
Ion Ratio Lower Upper
142 100
127 40.5 31.3 46.9
141 13.8 11.2 16.8

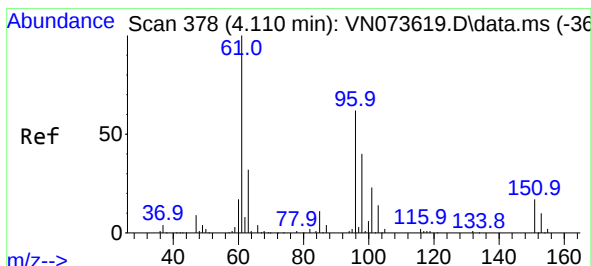
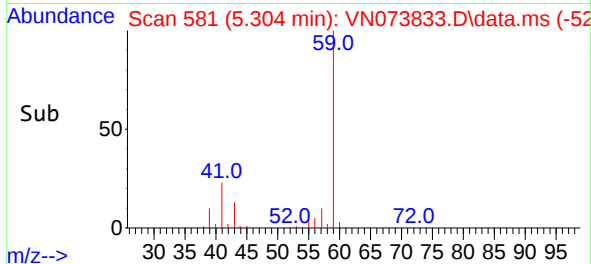
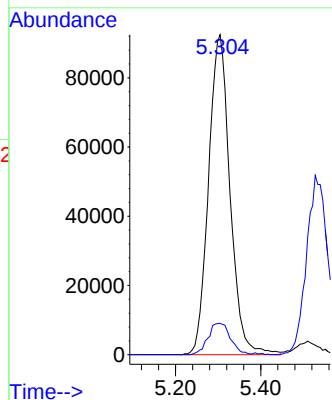
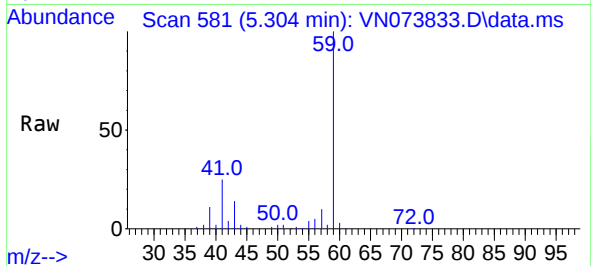




#11
Tert butyl alcohol
Concen: 302.188 ug/l
RT: 5.304 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

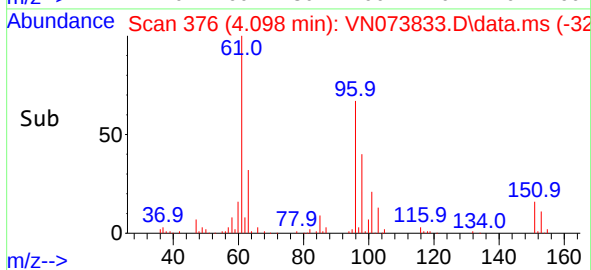
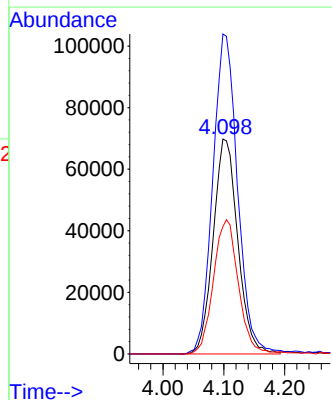
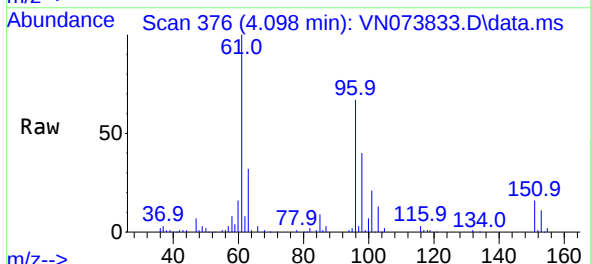
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

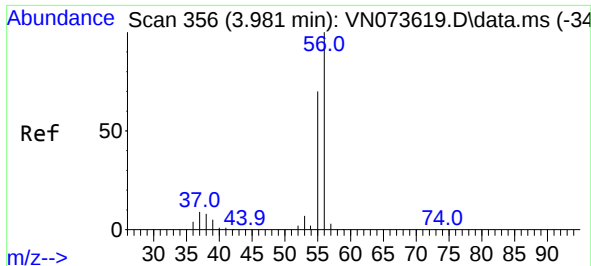
Tgt Ion: 59 Resp: 323699
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.687 ug/l
RT: 4.098 min Scan# 376
Delta R.T. -0.012 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 96 Resp: 196003
Ion Ratio Lower Upper
96 100
61 148.9 127.6 191.4
98 59.2 51.2 76.8

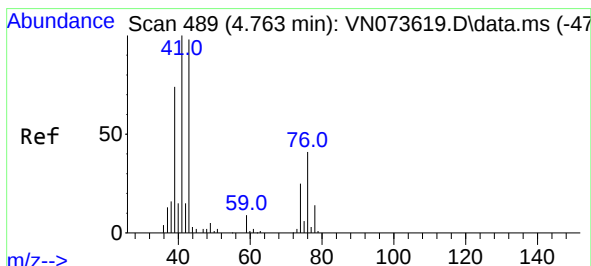
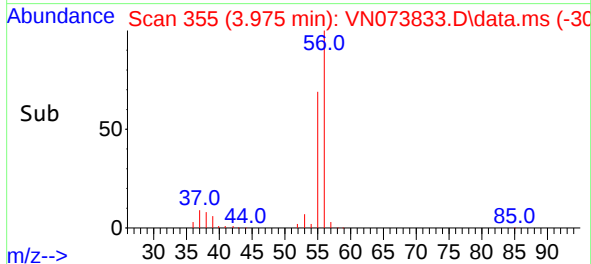
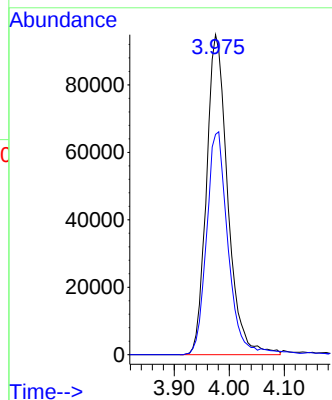
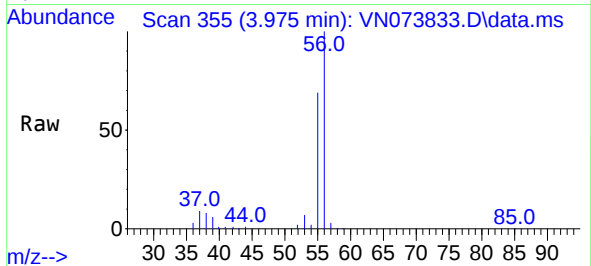




#13
Acrolein
Concen: 239.890 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

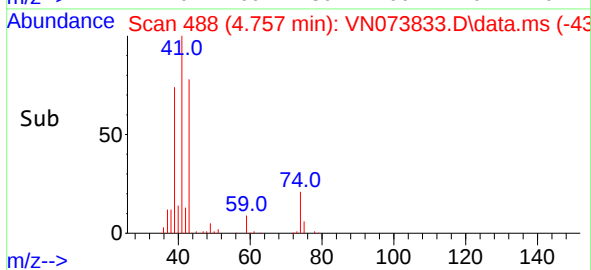
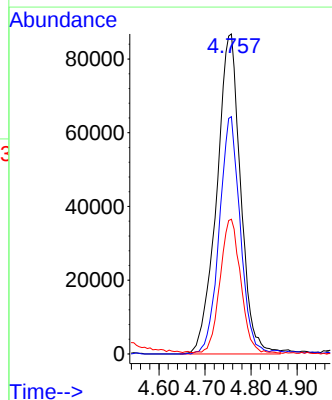
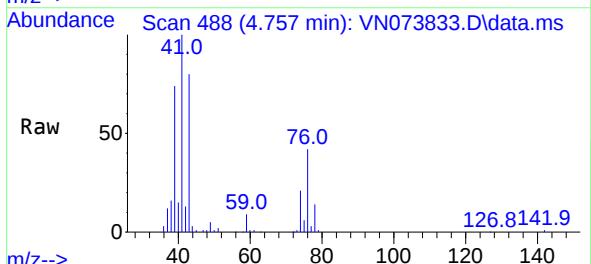
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

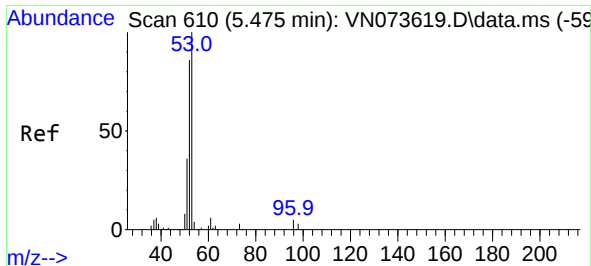
Tgt Ion: 56 Resp: 254754
Ion Ratio Lower Upper
56 100
55 70.8 54.8 82.2



#14
Allyl chloride
Concen: 50.499 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 41 Resp: 312202
Ion Ratio Lower Upper
41 100
39 65.0 53.2 79.8
76 36.3 29.9 44.9

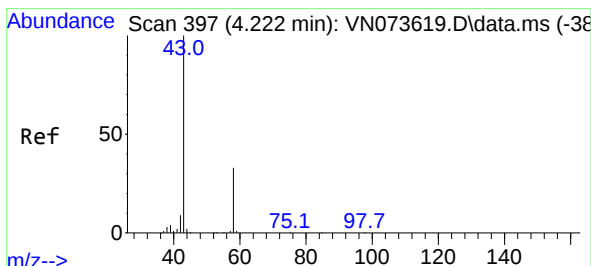
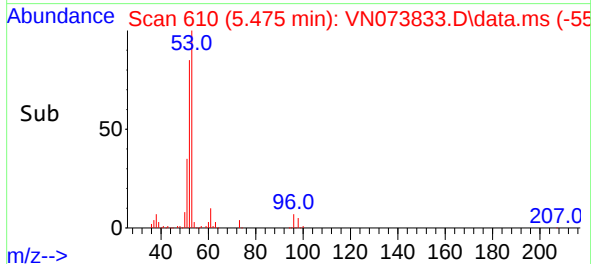
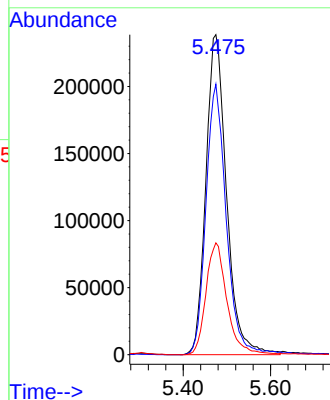
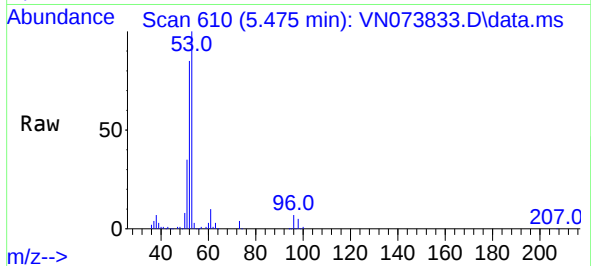




#15
Acrylonitrile
Concen: 264.957 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

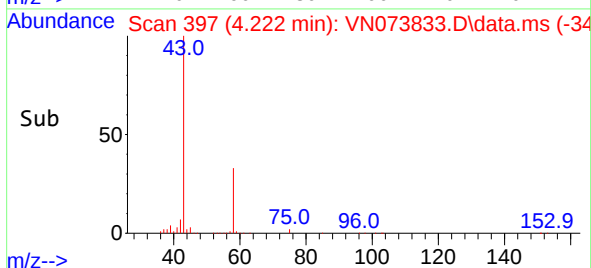
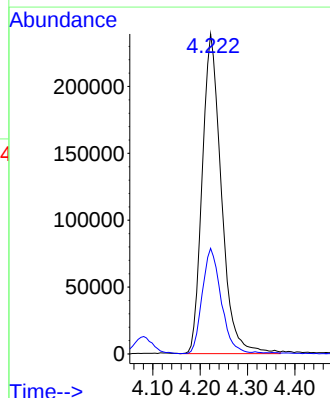
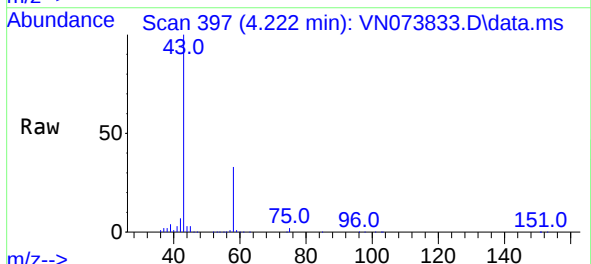
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

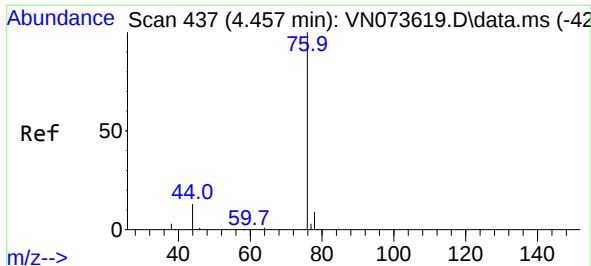
Tgt Ion: 53 Resp: 785093
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 35.6 28.5 42.7



#16
Acetone
Concen: 251.809 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 43 Resp: 671767
Ion Ratio Lower Upper
43 100
58 32.9 26.0 39.0





#17

Carbon Disulfide

Concen: 49.637 ug/l

RT: 4.451 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN073833.D

Acq: 11 Aug 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

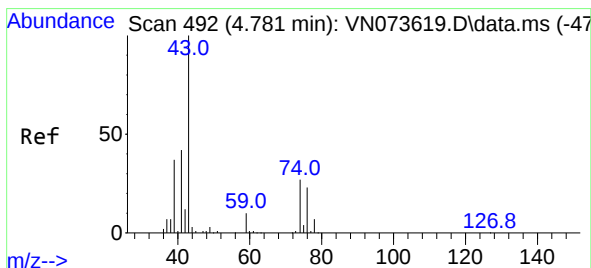
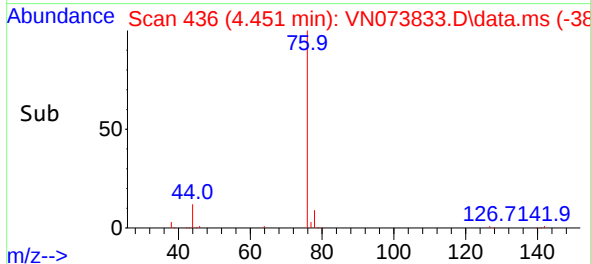
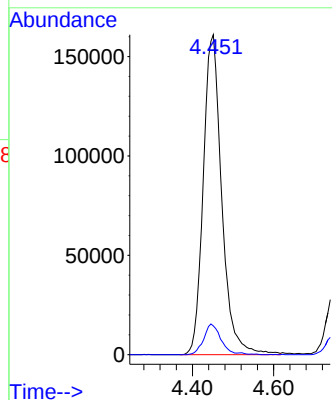
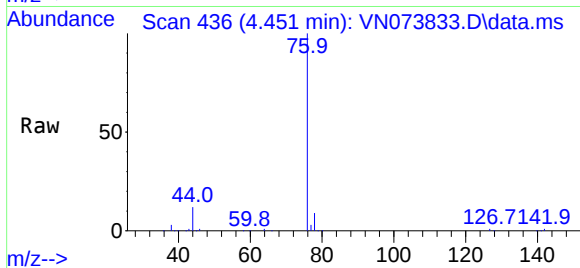
TT149S1-20220809MSD

Tgt Ion: 76 Resp: 508939

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



#18

Methyl Acetate

Concen: 49.931 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.006 min

Lab File: VN073833.D

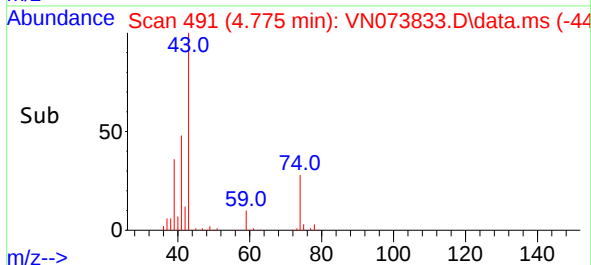
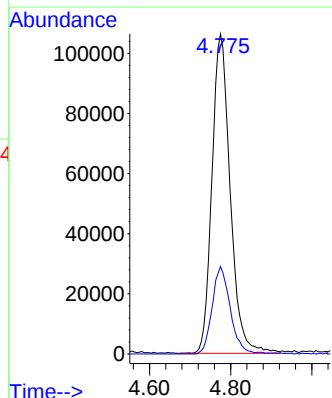
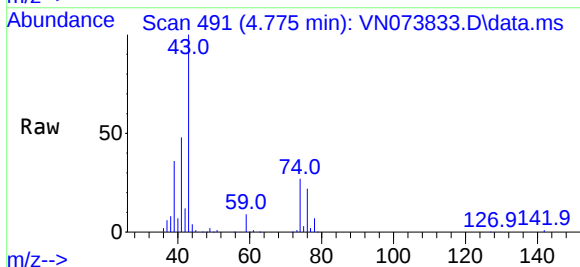
Acq: 11 Aug 2022 18:32

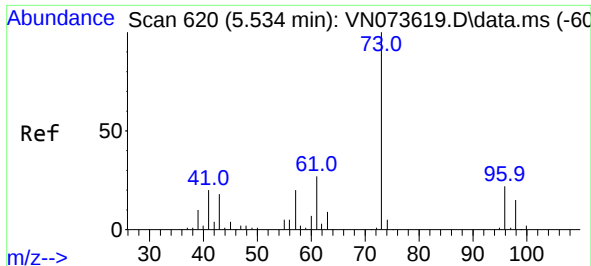
Tgt Ion: 43 Resp: 331397

Ion Ratio Lower Upper

43 100

74 26.9 21.6 32.4

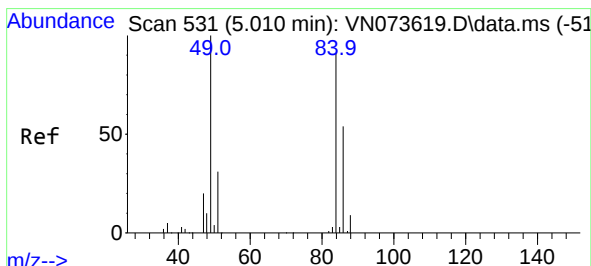
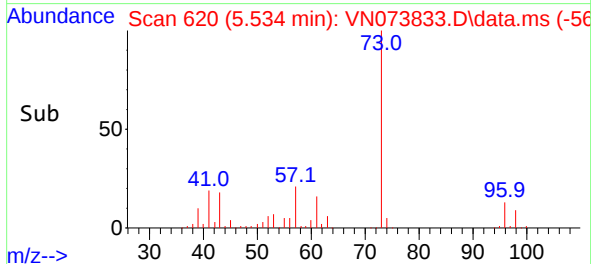
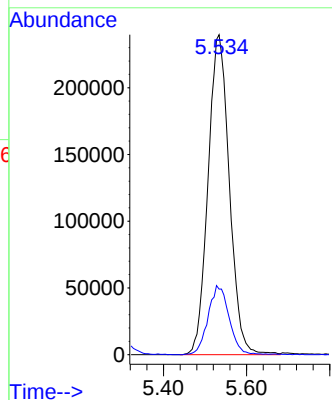
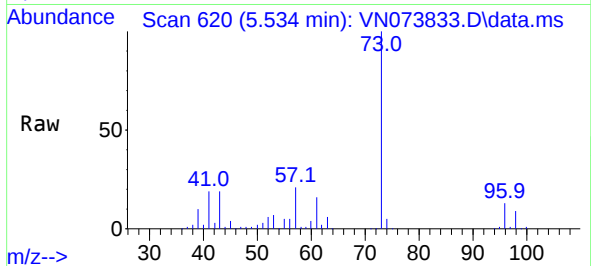




#19
Methyl tert-butyl Ether
Concen: 64.539 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

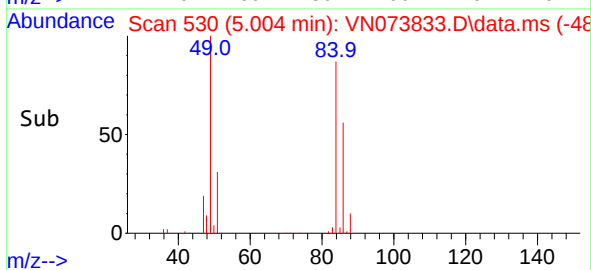
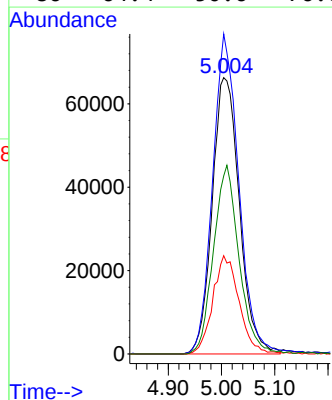
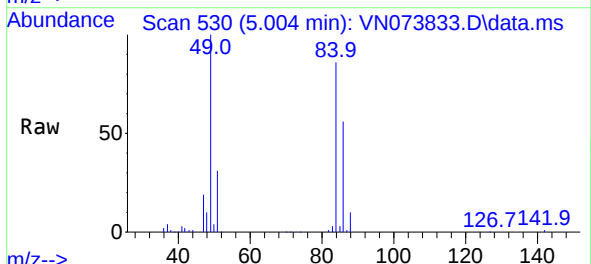
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

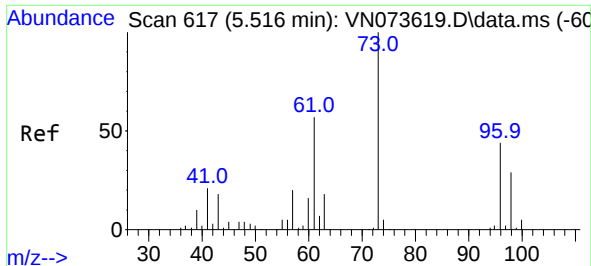
Tgt Ion: 73 Resp: 852590
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4



#20
Methylene Chloride
Concen: 54.727 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 84 Resp: 235288
Ion Ratio Lower Upper
84 100
49 115.8 88.3 132.5
51 35.5 28.2 42.2
86 64.4 50.6 76.0

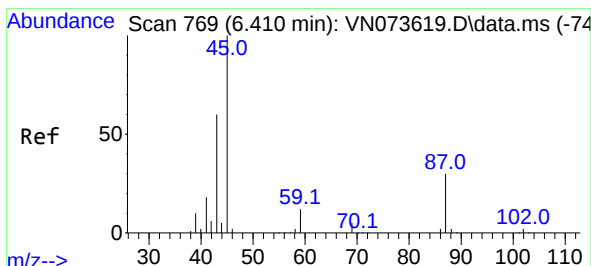
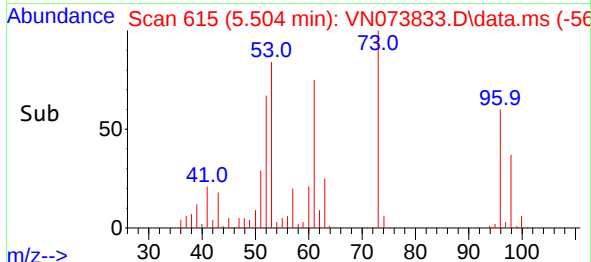
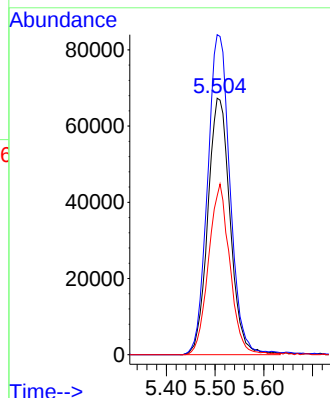
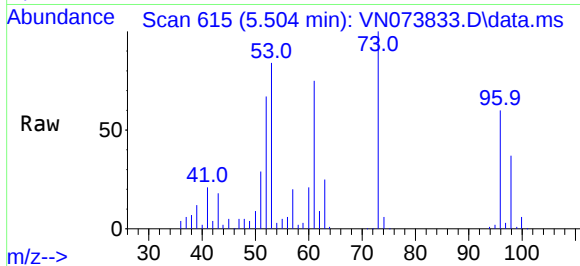




#21
trans-1,2-Dichloroethene
Concen: 51.071 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

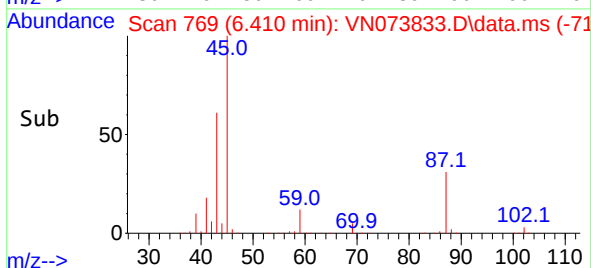
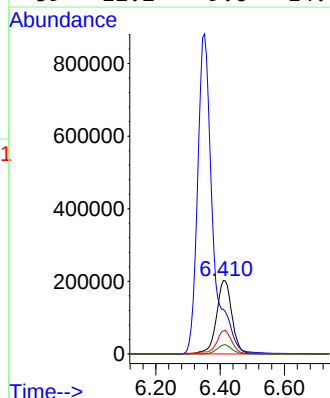
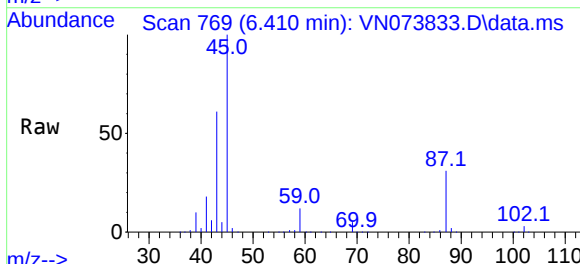
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

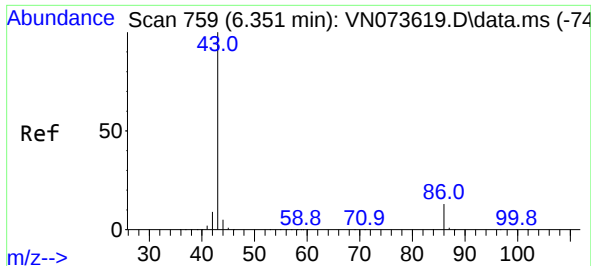
Tgt Ion: 96 Resp: 213780
Ion Ratio Lower Upper
96 100
61 124.8 105.8 158.8
98 61.9 50.3 75.5



#22
Diisopropyl ether
Concen: 50.950 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 45 Resp: 679567
Ion Ratio Lower Upper
45 100
43 60.7 46.6 70.0
87 31.3 24.3 36.5
59 12.2 9.6 14.4

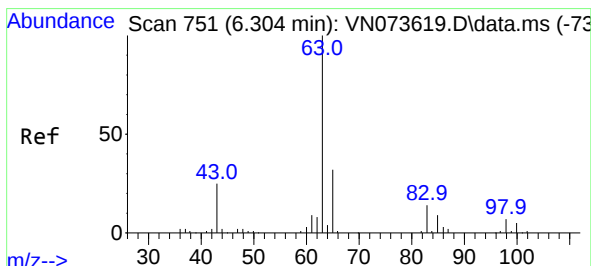
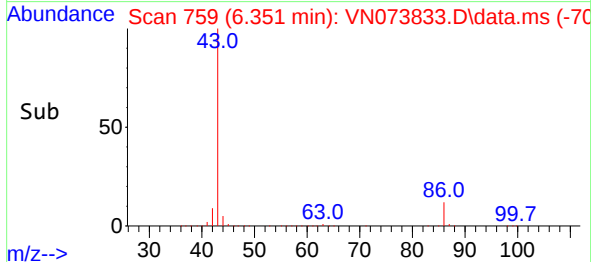
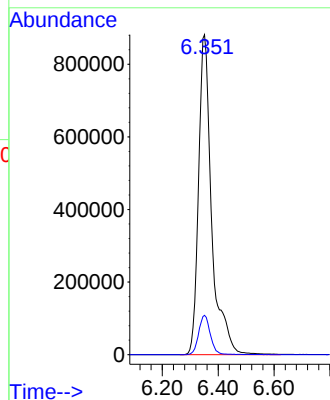
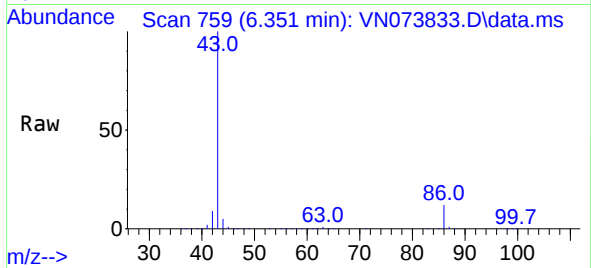




#23
 Vinyl Acetate
 Concen: 257.114 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073833.D
 Acq: 11 Aug 2022 18:32

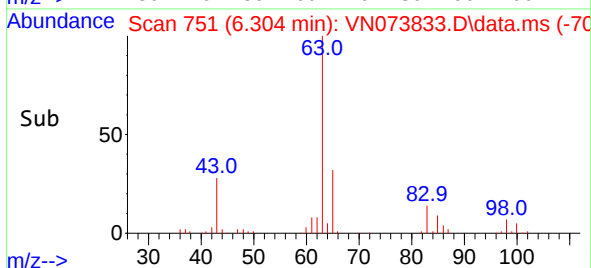
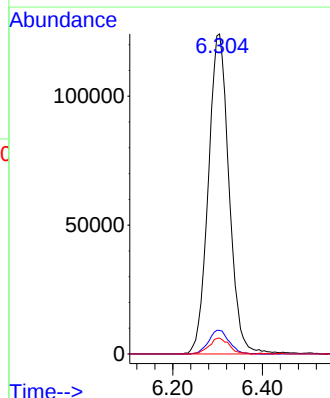
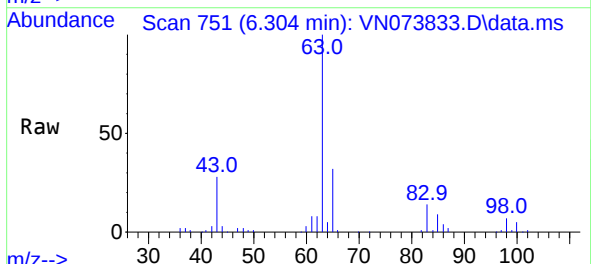
Instrument :
 MSVOA_N
 ClientSampleId :
 TT149S1-20220809MSD

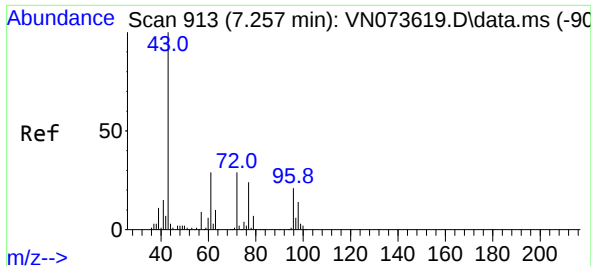
Tgt Ion: 43 Resp: 2875231
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 48.452 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073833.D
 Acq: 11 Aug 2022 18:32

Tgt Ion: 63 Resp: 397576
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.0 2.3 6.8

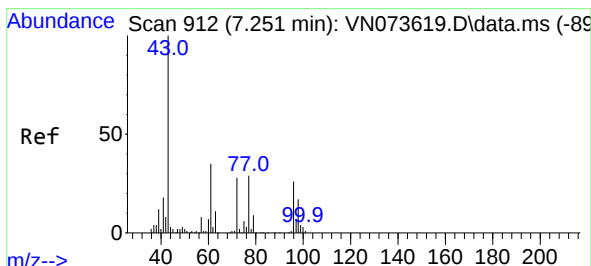
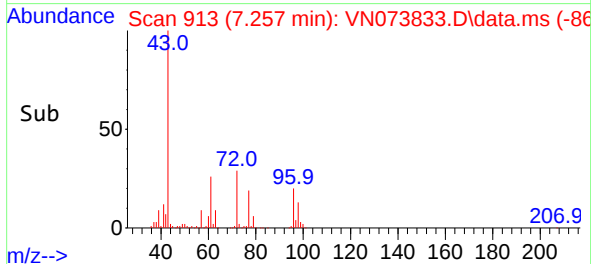
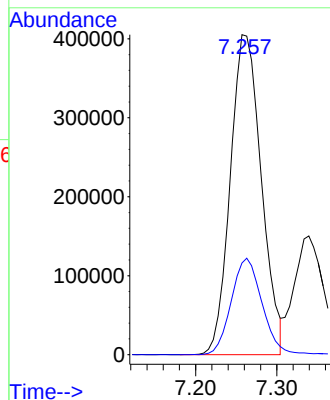
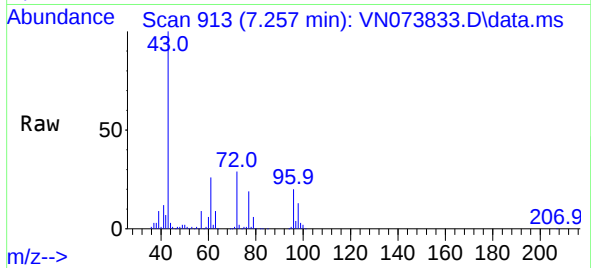




#25
2-Butanone
Concen: 259.907 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

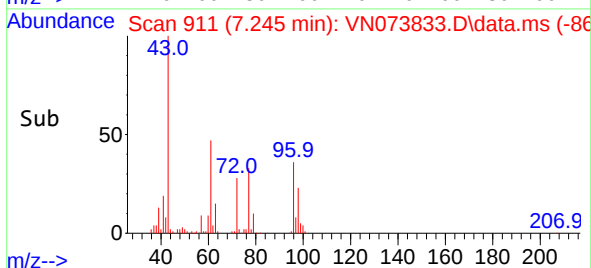
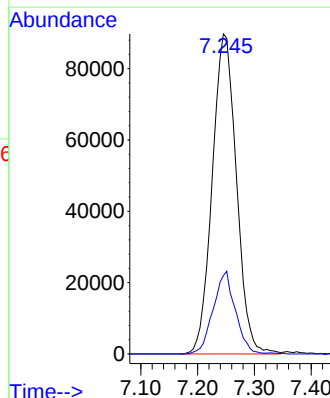
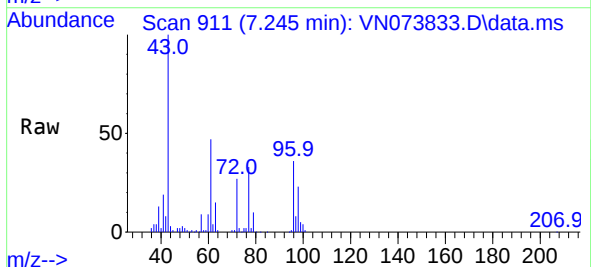
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

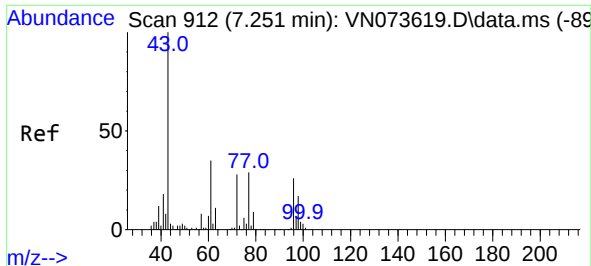
Tgt Ion: 43 Resp: 1076788
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 42.040 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

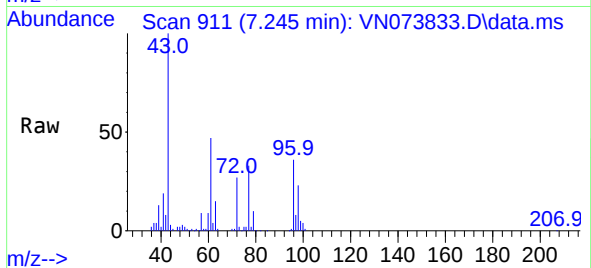
Tgt Ion: 77 Resp: 265406
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2



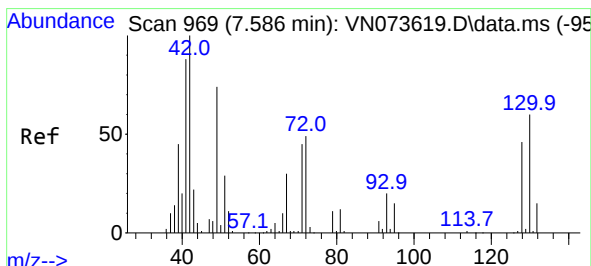
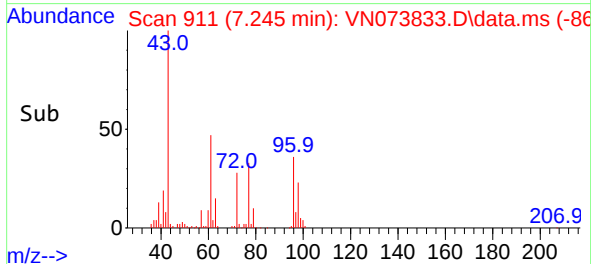
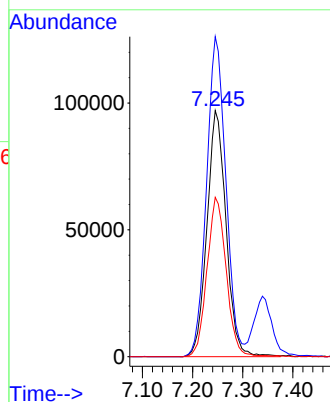


#27
cis-1,2-Dichloroethene
Concen: 49.927 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

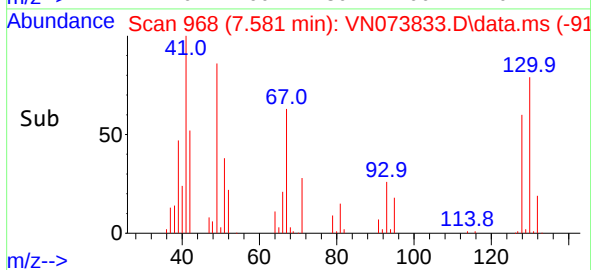
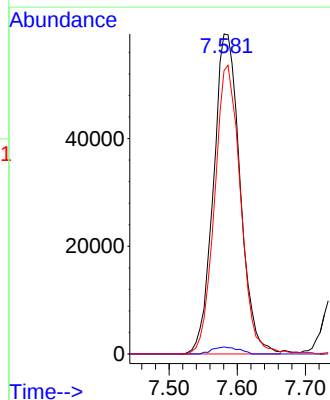
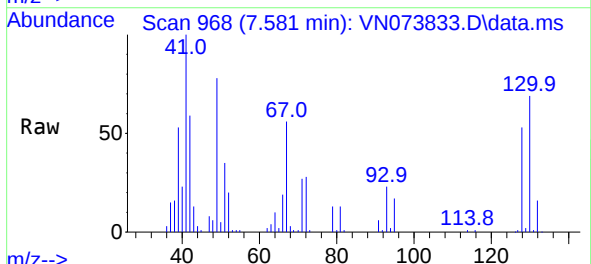


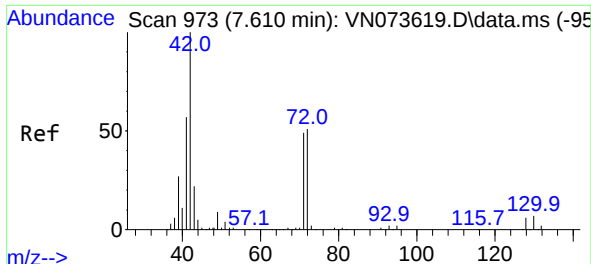
Tgt Ion: 96 Resp: 257493
Ion Ratio Lower Upper
96 100
61 131.2 0.0 280.6
98 65.1 0.0 128.4



#28
Bromochloromethane
Concen: 46.817 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 49 Resp: 161302
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 87.9 69.7 104.5

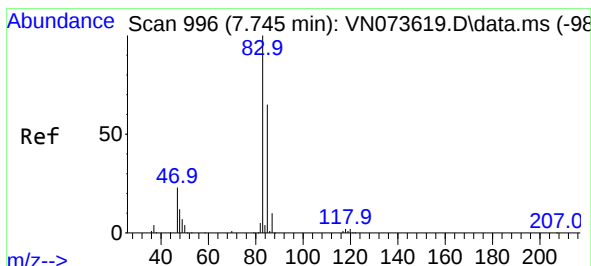
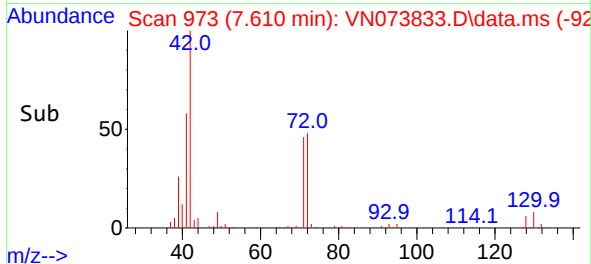
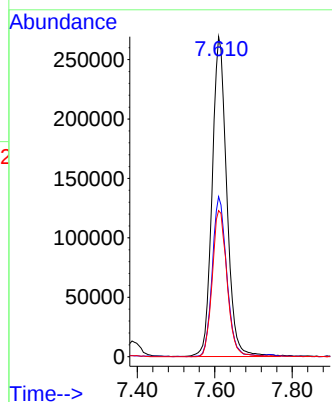
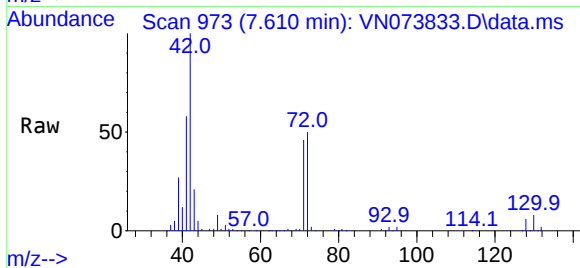




#29
Tetrahydrofuran
Concen: 269.185 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

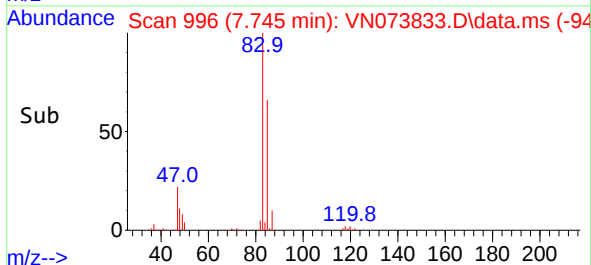
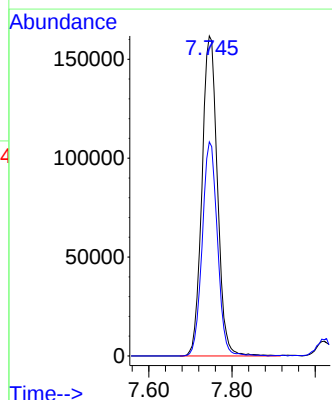
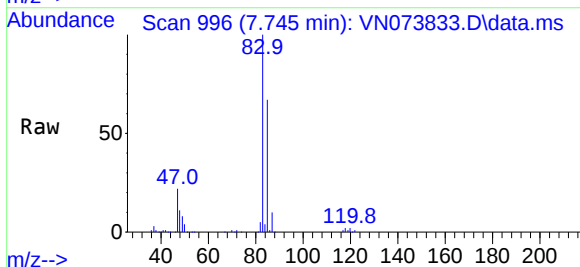
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

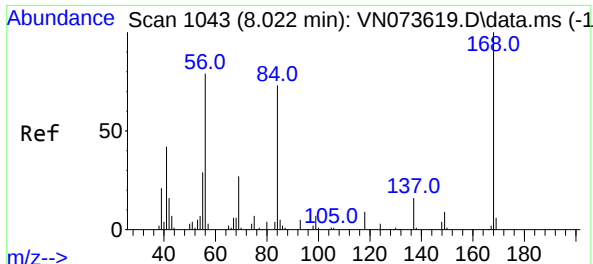
Tgt Ion:	42	Resp:	705102
Ion	Ratio	Lower	Upper
42	100		
72	49.5	39.7	59.5
71	46.3	36.6	55.0



#30
Chloroform
Concen: 48.761 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:	83	Resp:	416872
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.8	77.8

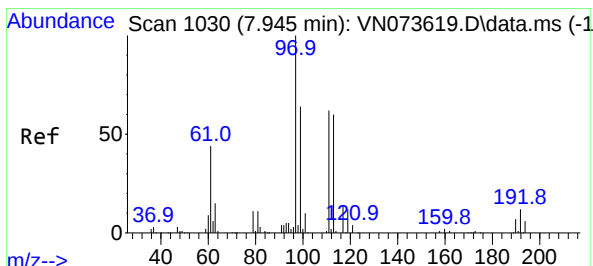
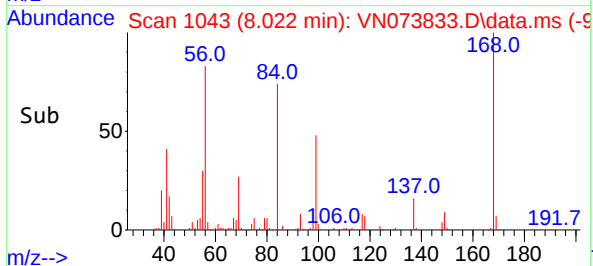
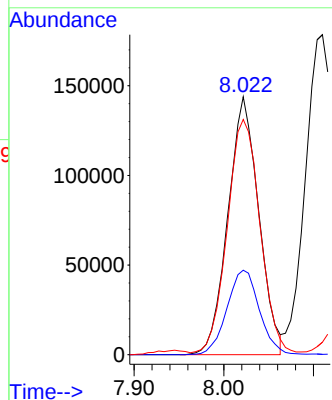
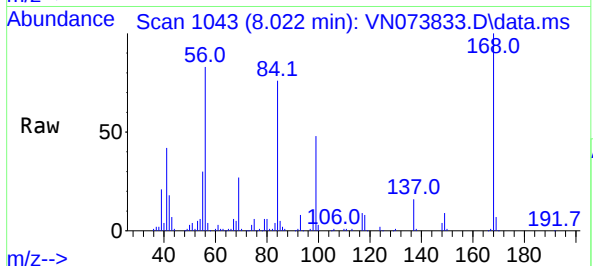




#31
Cyclohexane
Concen: 46.360 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

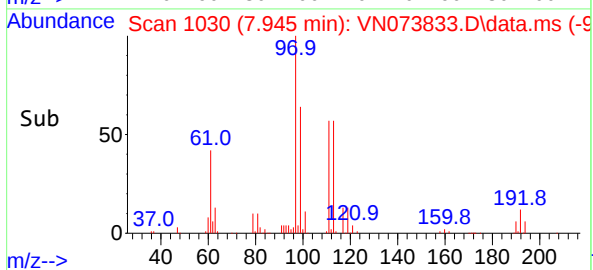
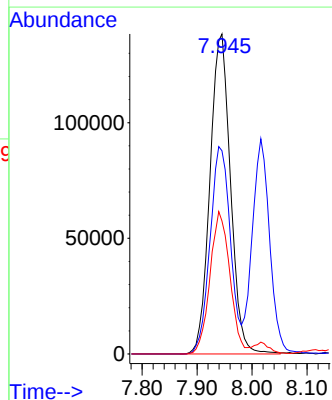
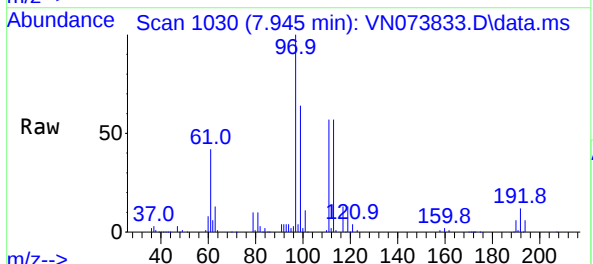
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

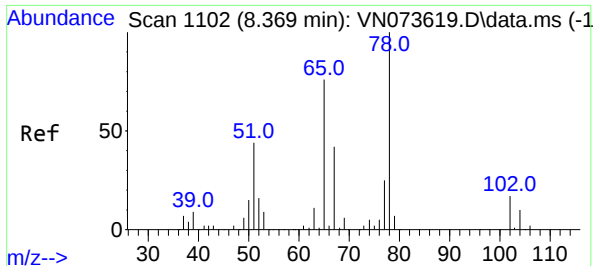
Tgt Ion: 56 Resp: 342815
Ion Ratio Lower Upper
56 100
69 32.8 27.8 41.8
84 89.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 50.522 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 97 Resp: 358636
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 43.3 36.0 54.0

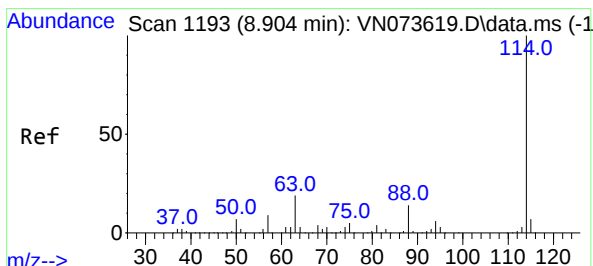
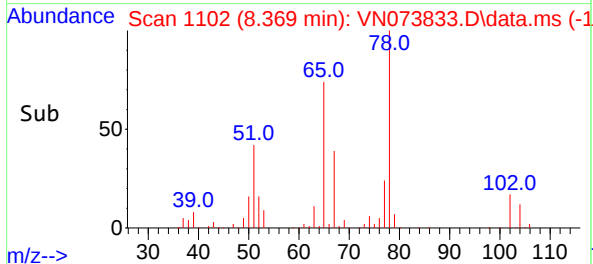
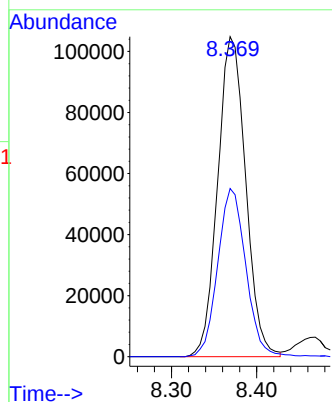
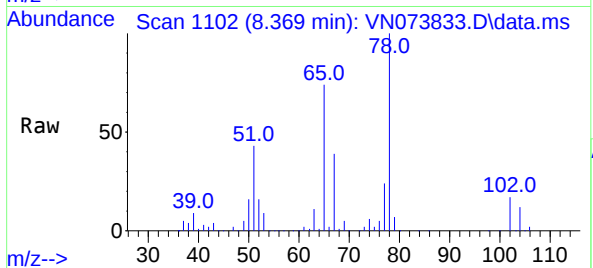




#33
1,2-Dichloroethane-d4
Concen: 48.152 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

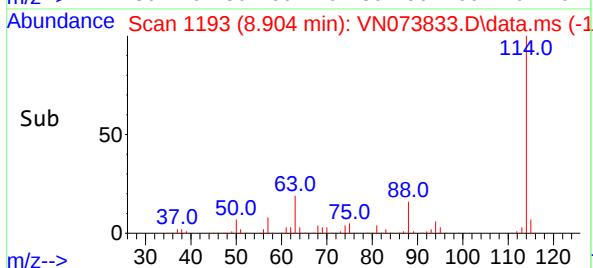
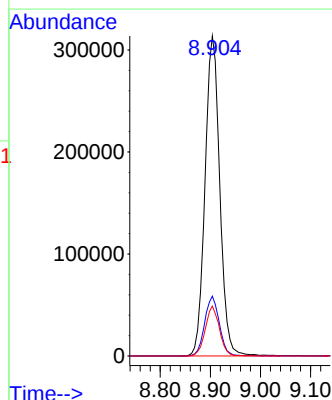
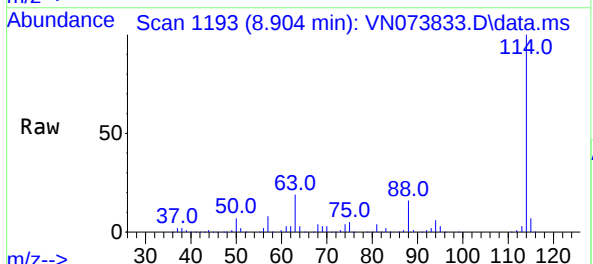
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

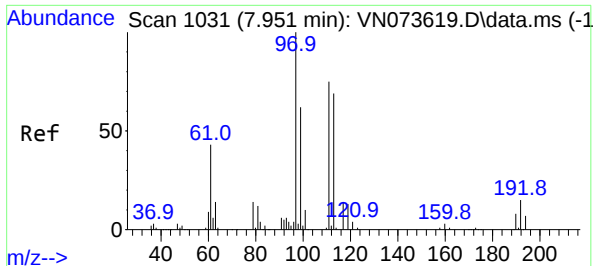
Tgt Ion: 65 Resp: 239164
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 114 Resp: 641853
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.6 0.0 32.6

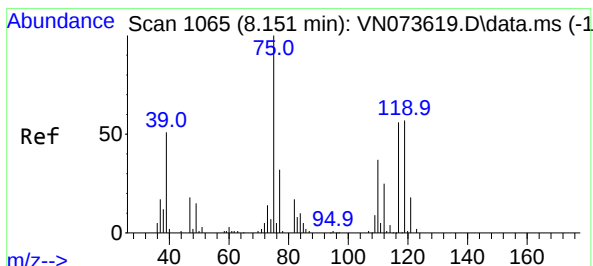
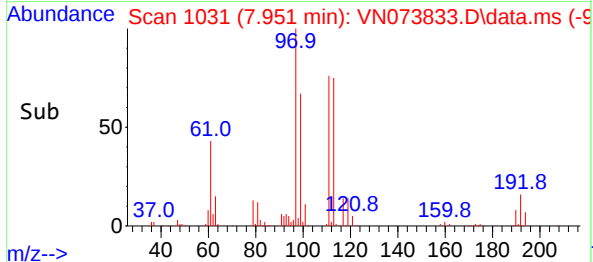
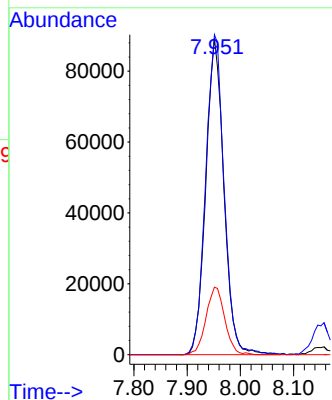
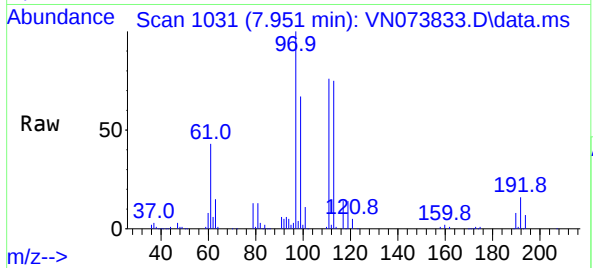




#35
Dibromofluoromethane
Concen: 52.123 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

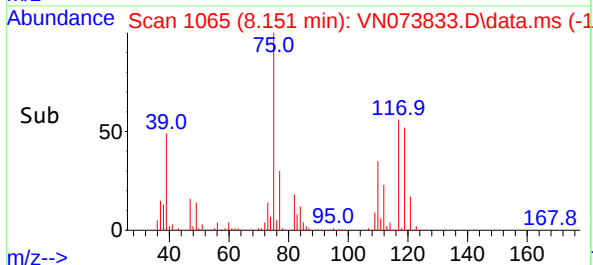
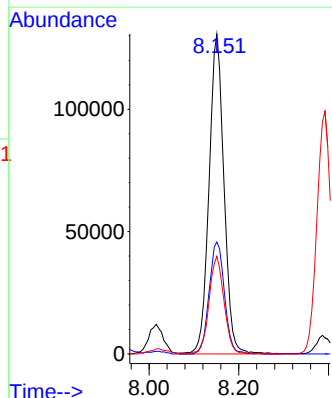
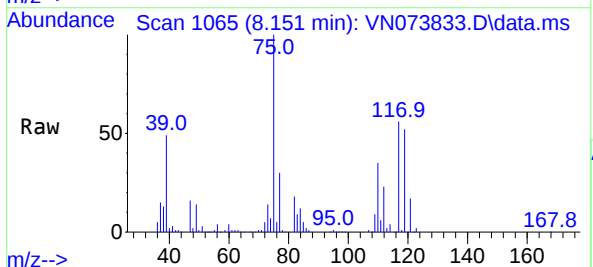
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

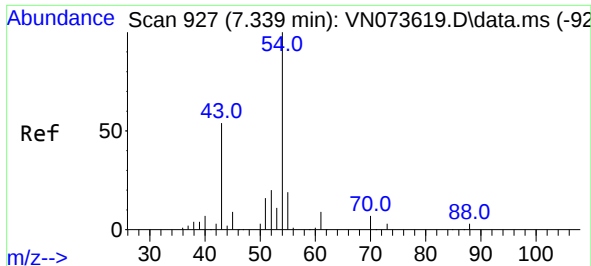
Tgt Ion:113 Resp: 210079
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 22.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 52.643 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 75 Resp: 302401
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 30.5 25.1 37.7

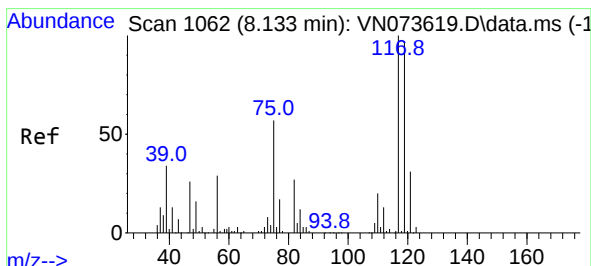
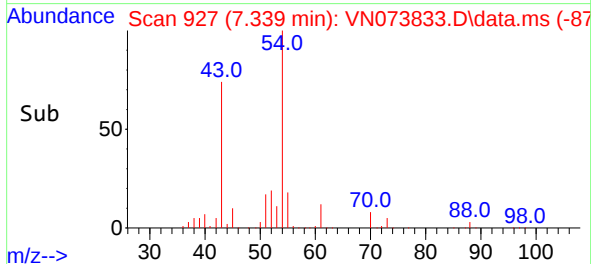
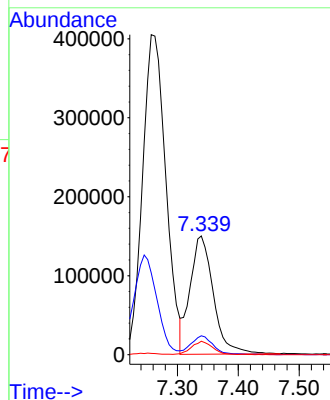
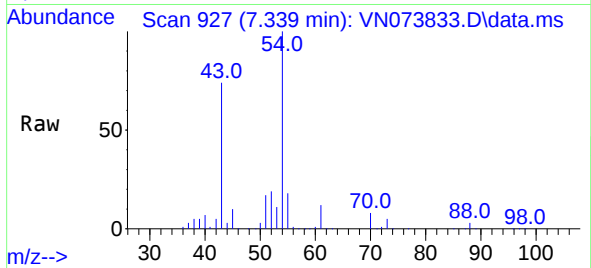




#37
Ethyl Acetate
Concen: 52.651 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

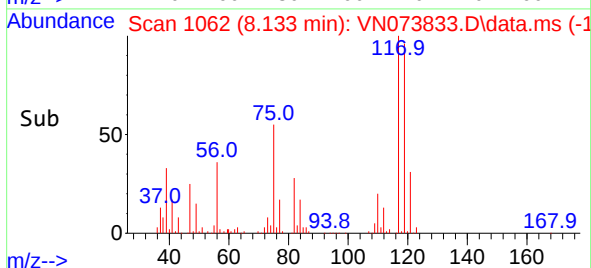
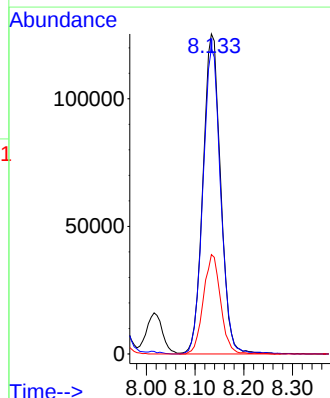
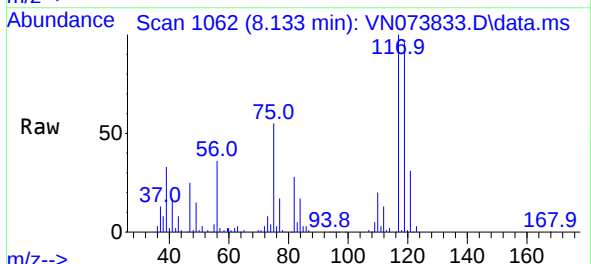
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

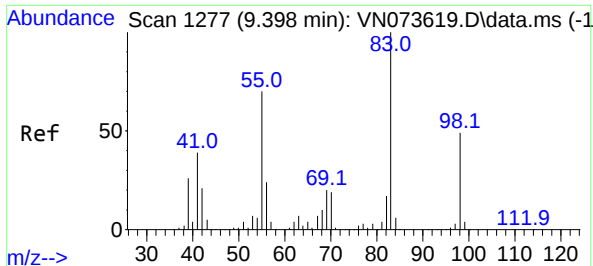
Tgt Ion: 43 Resp: 398306
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.6
70 9.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 54.161 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 117 Resp: 315989
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 53.045 ug/l

RT: 9.392 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN073833.D

Acq: 11 Aug 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

TT149S1-20220809MSD

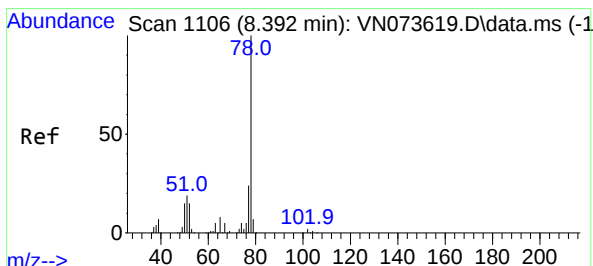
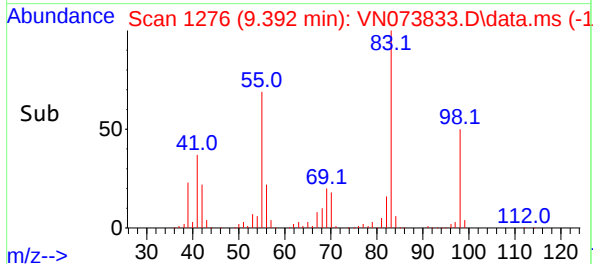
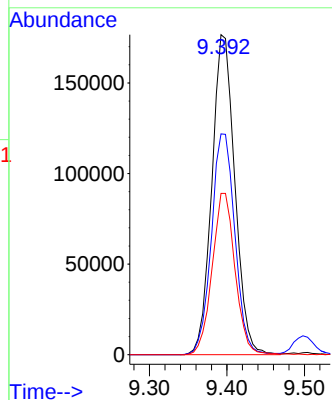
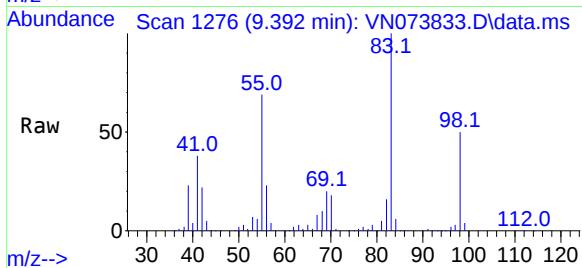
Tgt Ion: 83 Resp: 364122

Ion Ratio Lower Upper

83 100

55 69.0 57.8 86.8

98 50.4 39.4 59.2



#40

Benzene

Concen: 51.033 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073833.D

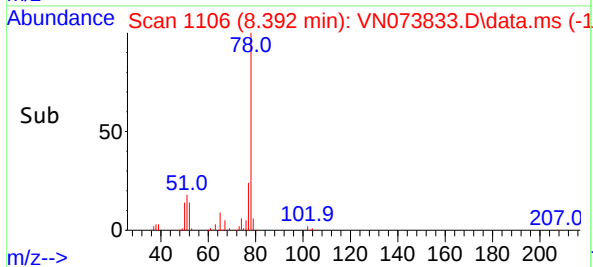
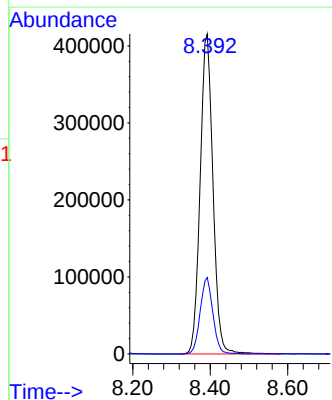
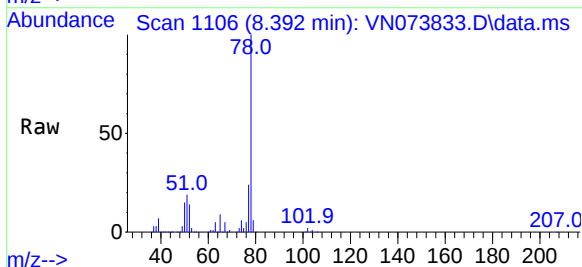
Acq: 11 Aug 2022 18:32

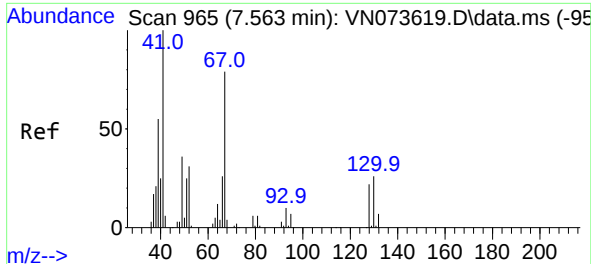
Tgt Ion: 78 Resp: 951936

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0

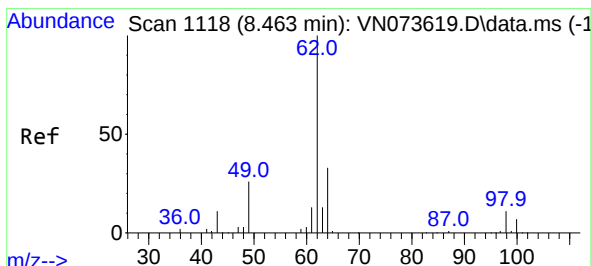
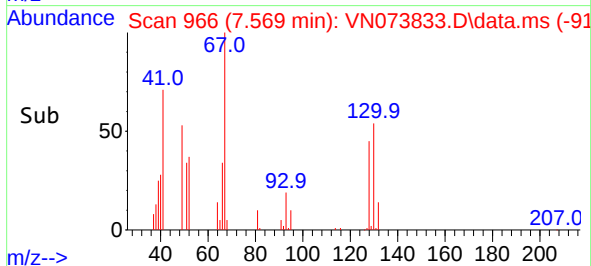
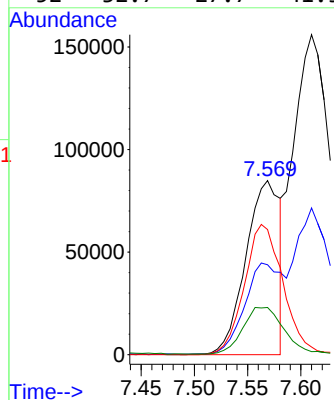
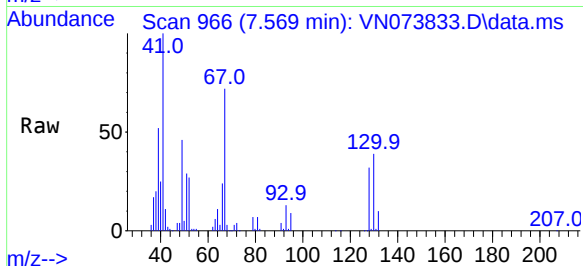




#41
Methacrylonitrile
Concen: 55.135 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

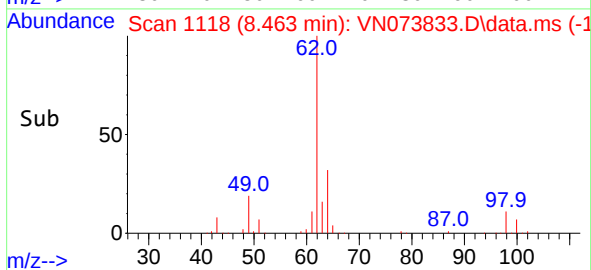
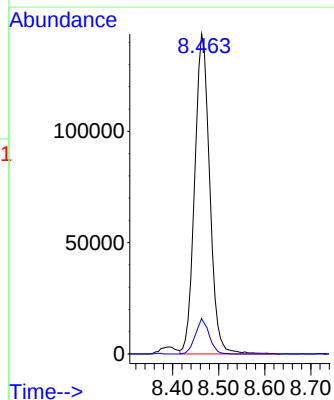
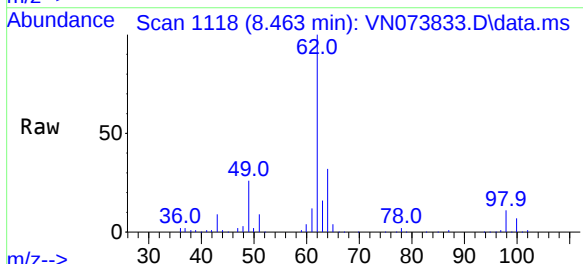
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

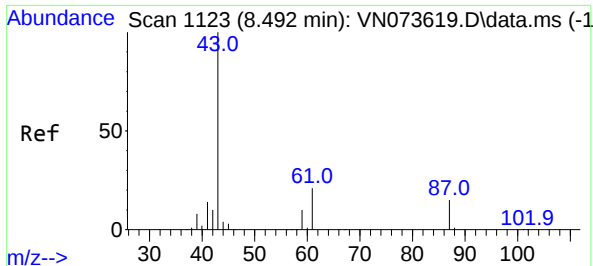
Tgt Ion: 41 Resp: 188739
Ion Ratio Lower Upper
41 100
39 60.2 48.6 73.0
67 86.4 73.4 110.2
52 32.7 27.7 41.5



#42
1,2-Dichloroethane
Concen: 51.807 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 62 Resp: 325692
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4

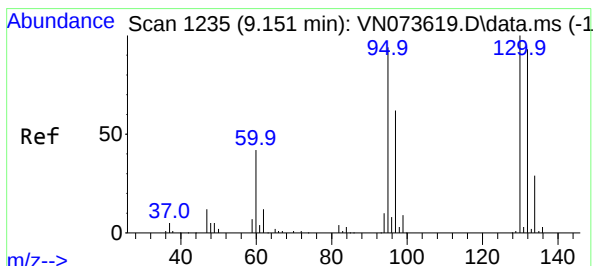
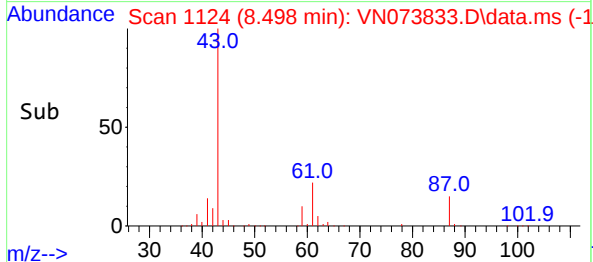
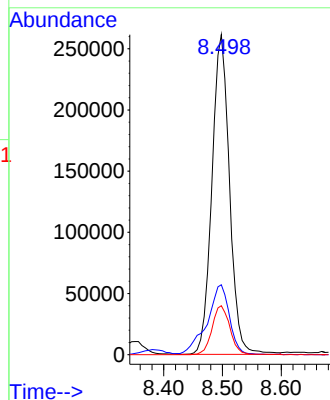
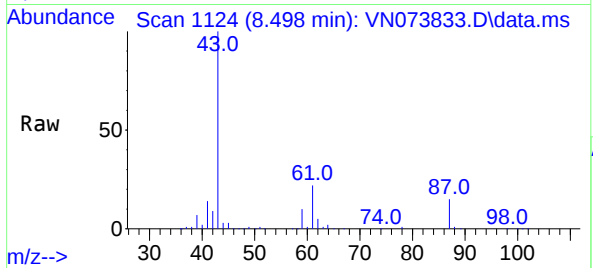




#43
Isopropyl Acetate
Concen: 53.230 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

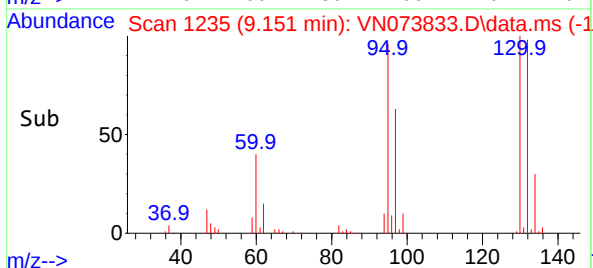
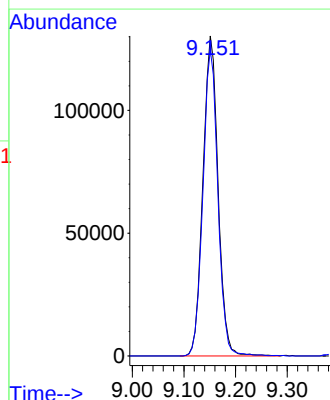
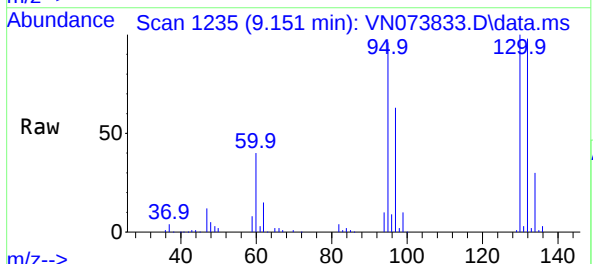
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

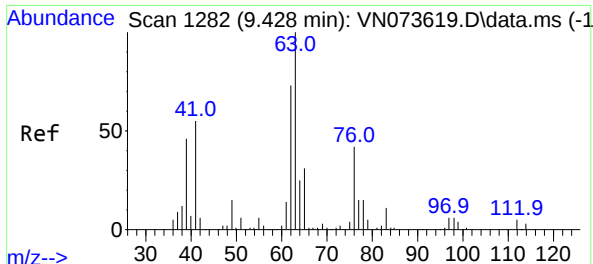
Tgt Ion: 43 Resp: 543912
Ion Ratio Lower Upper
43 100
61 27.6 21.9 32.9
87 15.5 12.0 18.0



#44
Trichloroethene
Concen: 56.044 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:130 Resp: 265107
Ion Ratio Lower Upper
130 100
95 95.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.018 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073833.D

Acq: 11 Aug 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

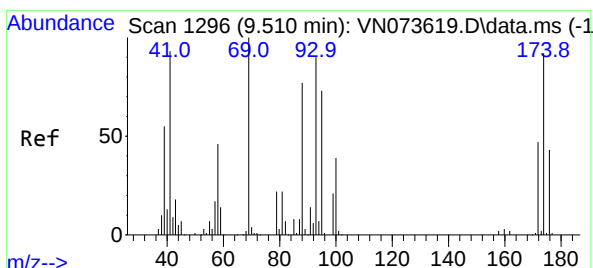
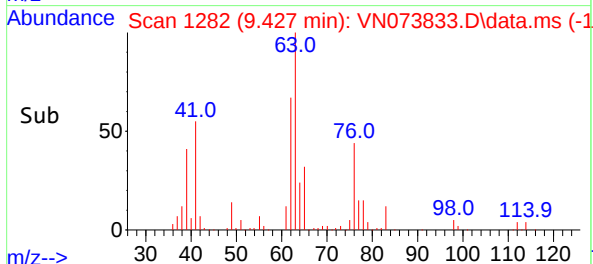
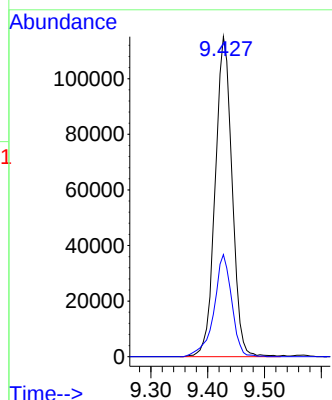
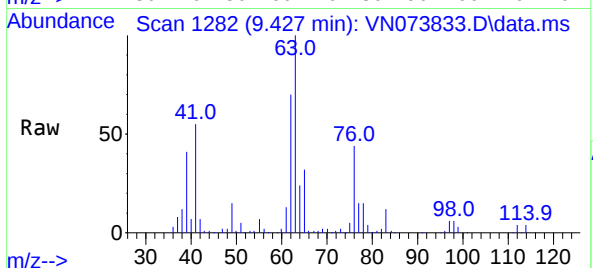
TT149S1-20220809MSD

Tgt Ion: 63 Resp: 237872

Ion Ratio Lower Upper

63 100

65 31.9 24.9 37.3



#46

Dibromomethane

Concen: 52.259 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073833.D

Acq: 11 Aug 2022 18:32

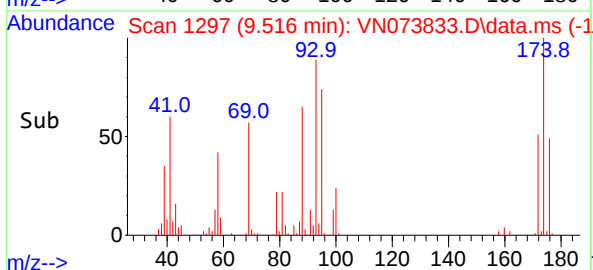
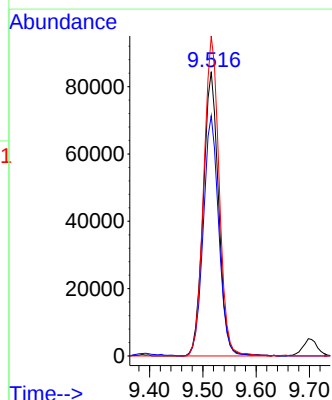
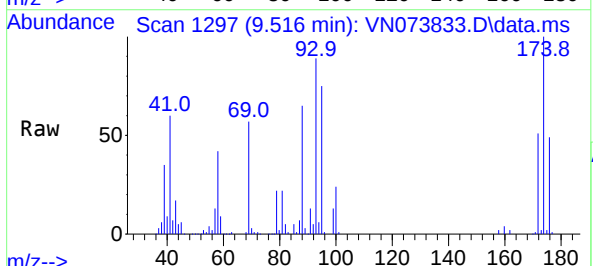
Tgt Ion: 93 Resp: 169111

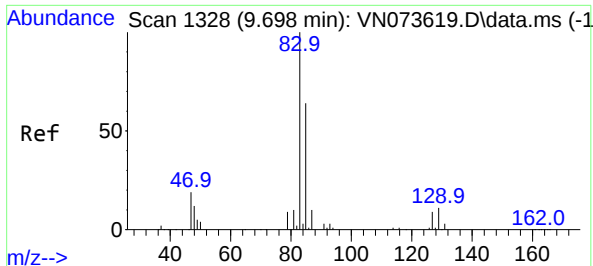
Ion Ratio Lower Upper

93 100

95 84.9 66.9 100.3

174 112.5 86.6 130.0

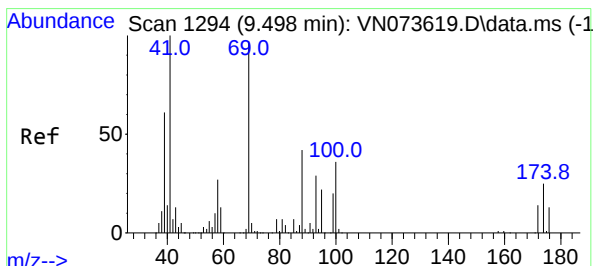
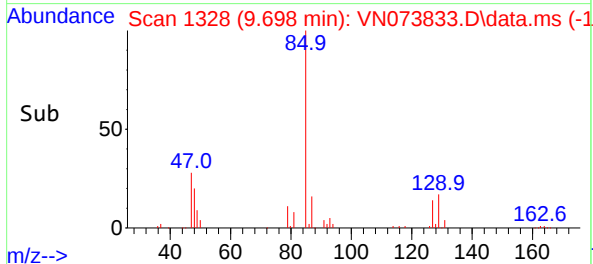
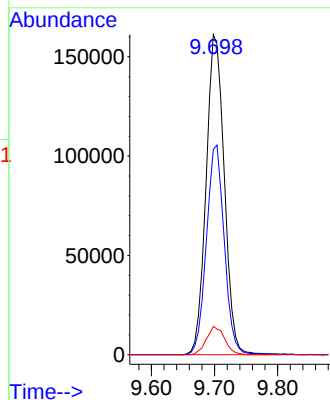
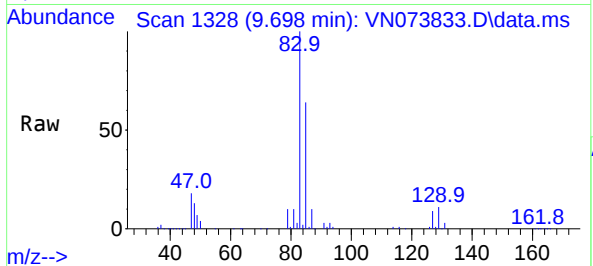




#47
Bromodichloromethane
Concen: 52.032 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

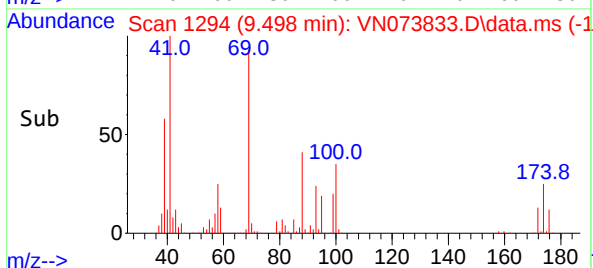
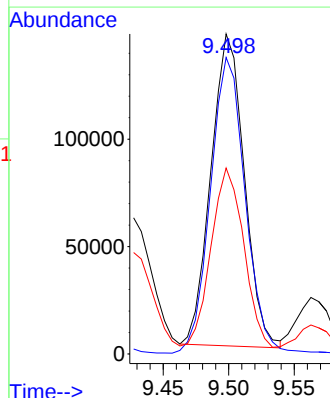
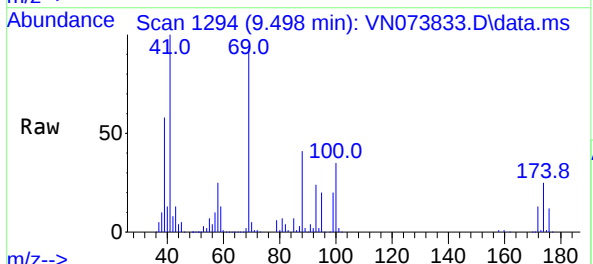
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

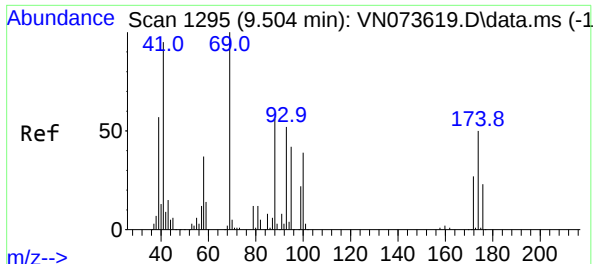
Tgt Ion: 83 Resp: 323158
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 57.363 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 41 Resp: 256569
Ion Ratio Lower Upper
41 100
69 99.3 74.7 112.1
39 61.1 45.6 68.4

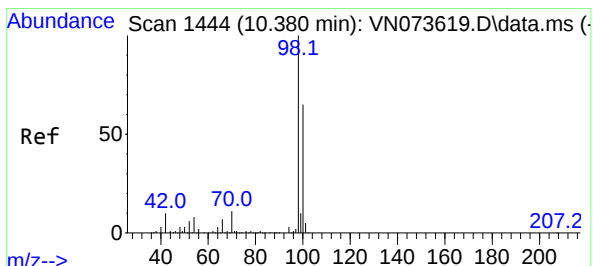
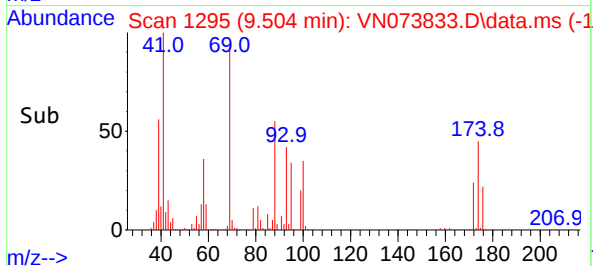
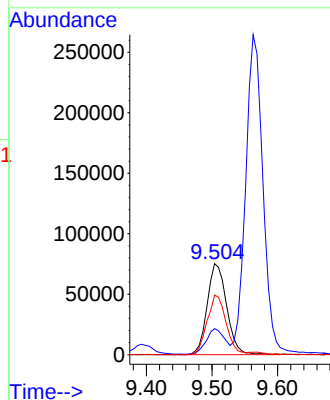
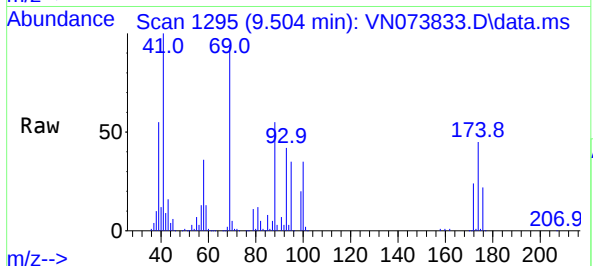




#49
1,4-Dioxane
Concen: 1233.109 ug/l
RT: 9.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

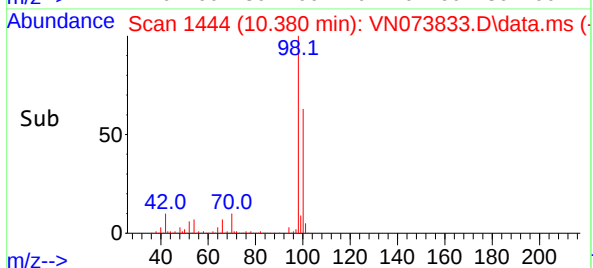
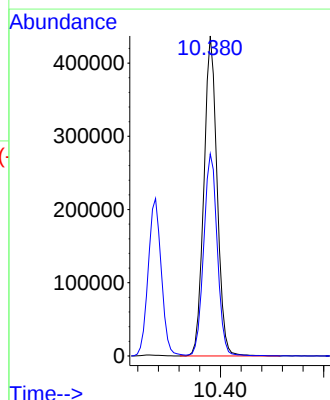
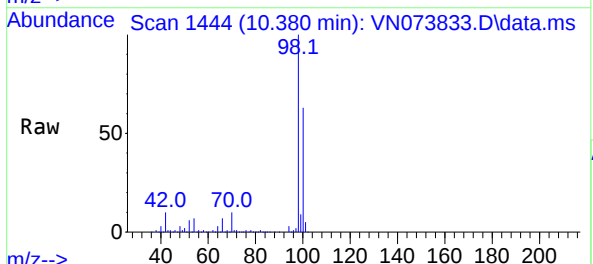
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

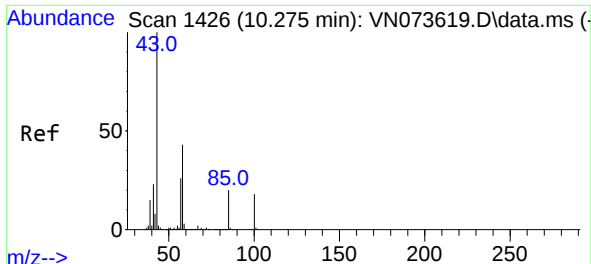
Tgt Ion: 88 Resp: 155471
Ion Ratio Lower Upper
88 100
43 26.5 20.2 30.4
58 63.5 54.2 81.4



#50
Toluene-d8
Concen: 48.881 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 98 Resp: 775263
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

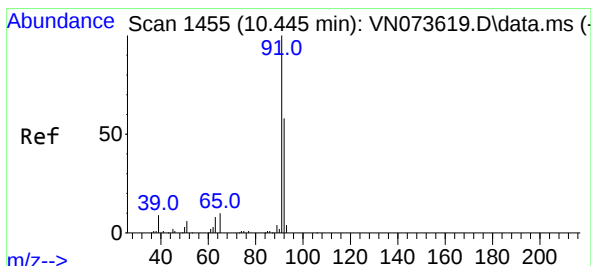
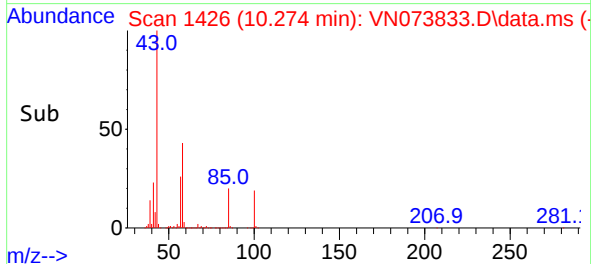
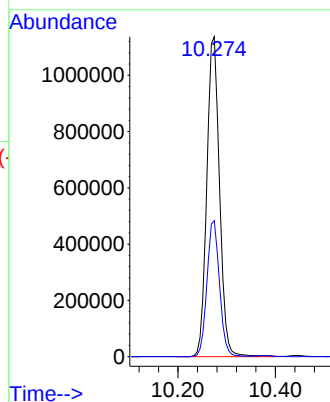
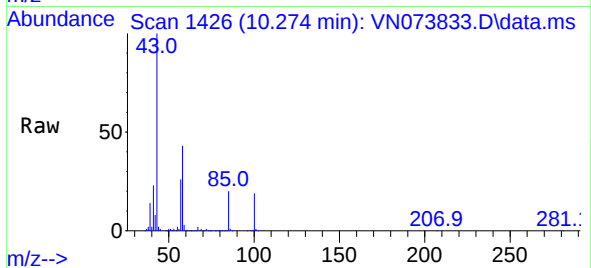




#51
4-Methyl-2-Pentanone
Concen: 280.785 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. -0.001 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

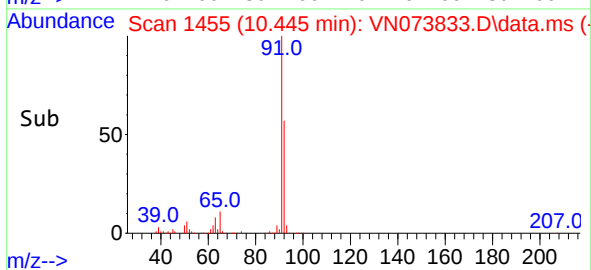
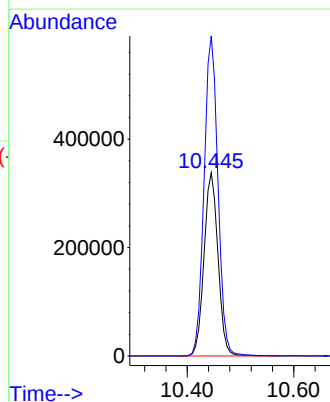
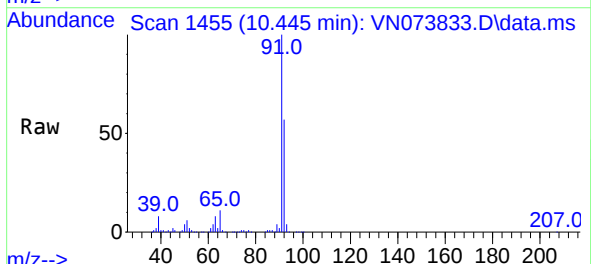
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

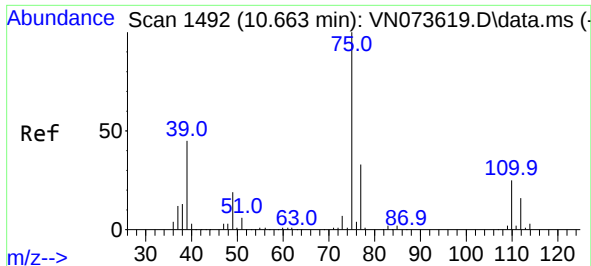
Tgt Ion: 43 Resp: 2057811
Ion Ratio Lower Upper
43 100
58 41.9 34.1 51.1



#52
Toluene
Concen: 53.797 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 92 Resp: 612957
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8

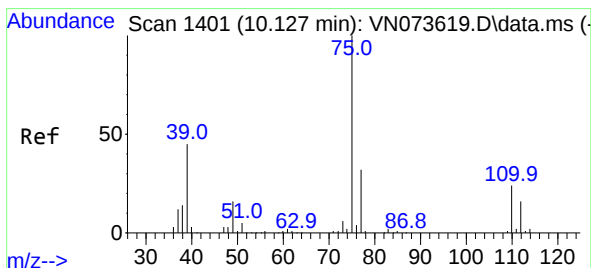
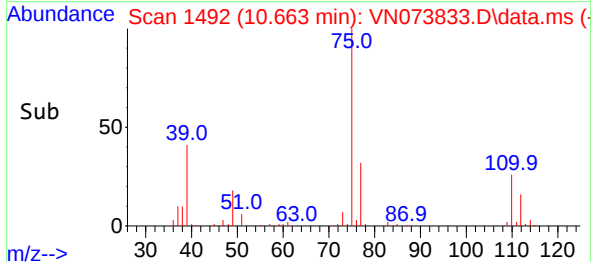
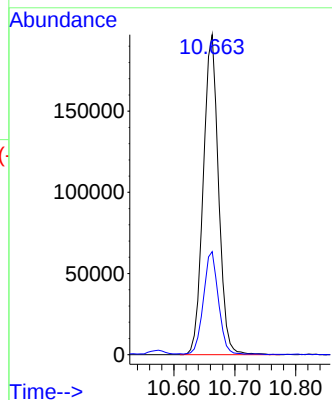
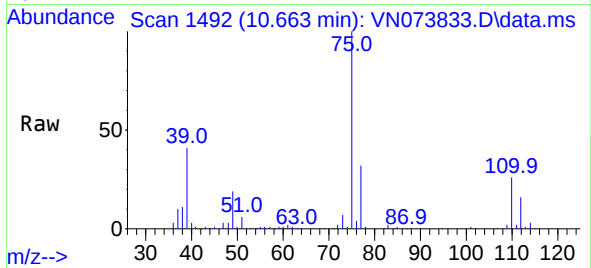




#53
 t-1,3-Dichloropropene
 Concen: 55.847 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN073833.D
 Acq: 11 Aug 2022 18:32

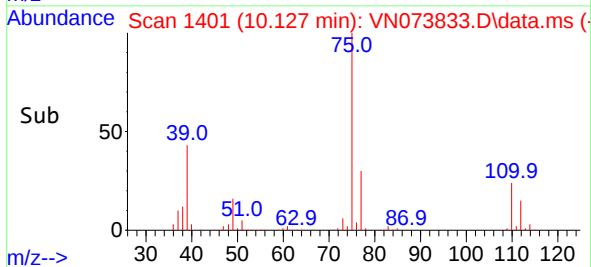
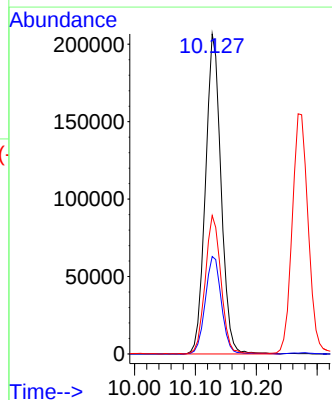
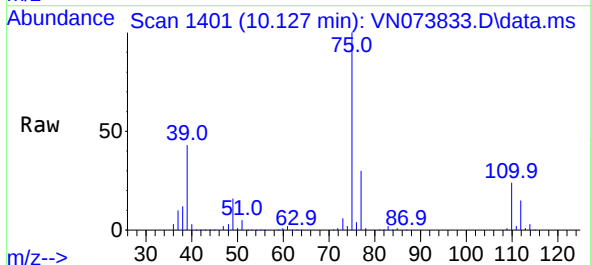
Instrument :
 MSVOA_N
 ClientSampleId :
 TT149S1-20220809MSD

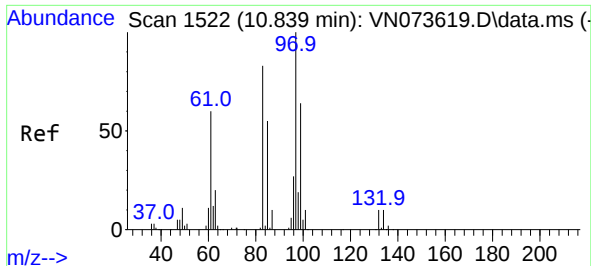
Tgt Ion: 75 Resp: 342660
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 53.155 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073833.D
 Acq: 11 Aug 2022 18:32

Tgt Ion: 75 Resp: 367524
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.2 37.8
 39 43.1 35.7 53.5



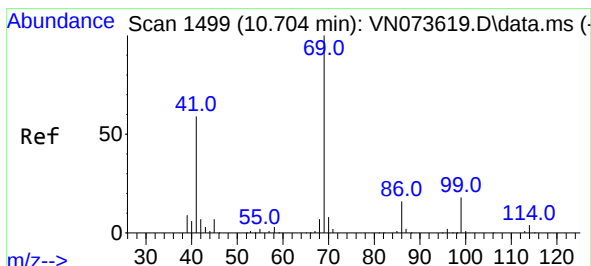
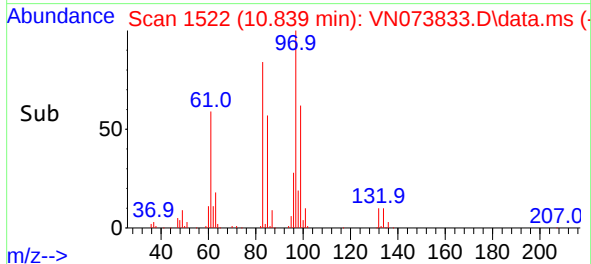
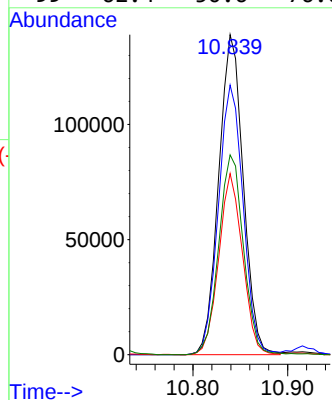
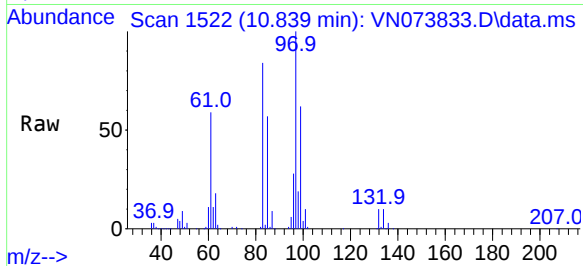


#55
1,1,2-Trichloroethane
Concen: 52.741 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

Tgt Ion: 97 Resp: 250585

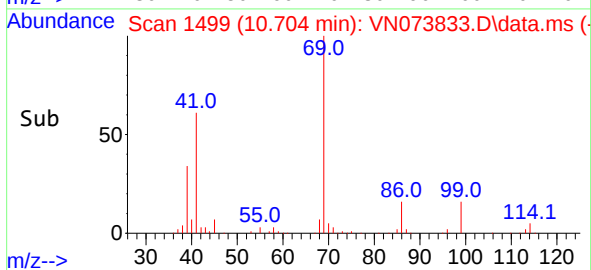
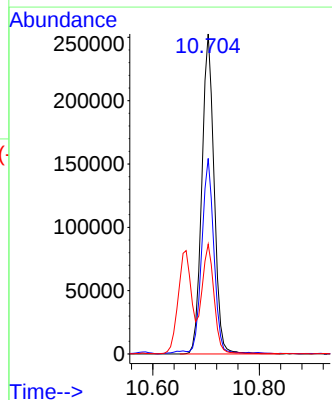
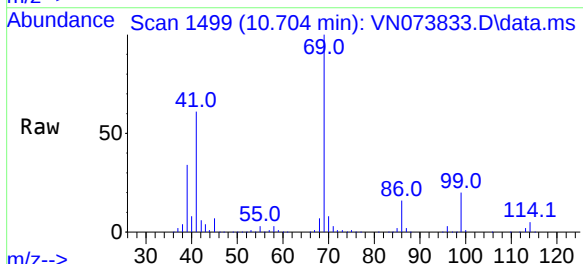
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	56.6	43.9	65.9
99	62.4	50.6	76.0

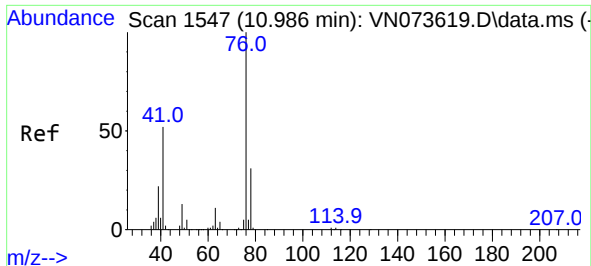


#56
Ethyl methacrylate
Concen: 61.464 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 69 Resp: 402492

Ion	Ratio	Lower	Upper
69	100		
41	61.4	47.8	71.6
39	33.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 52.536 ug/l

RT: 10.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073833.D

Acq: 11 Aug 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

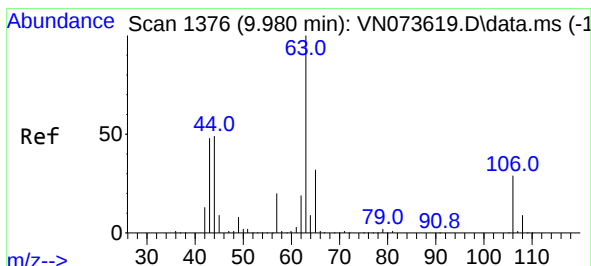
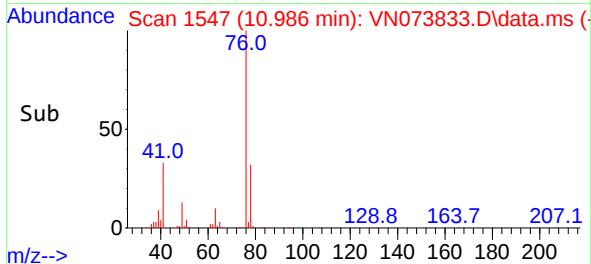
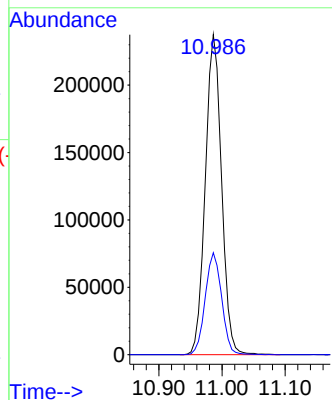
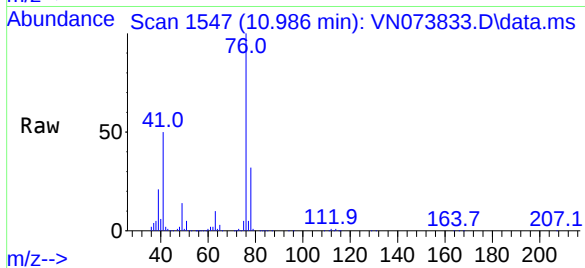
TT149S1-20220809MSD

Tgt Ion: 76 Resp: 423503

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 10.072 ug/l

RT: 10.004 min Scan# 1380

Delta R.T. 0.024 min

Lab File: VN073833.D

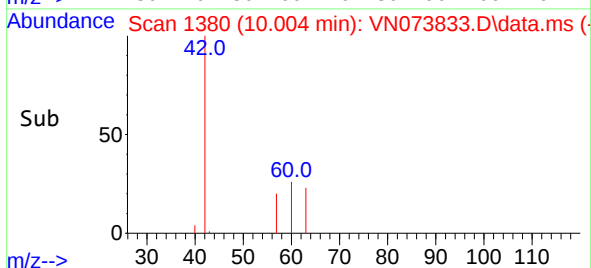
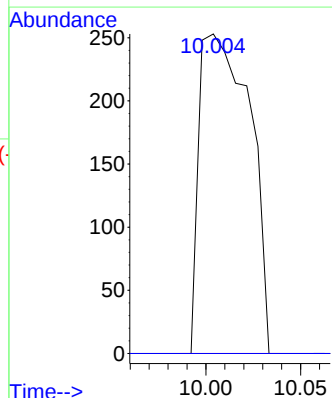
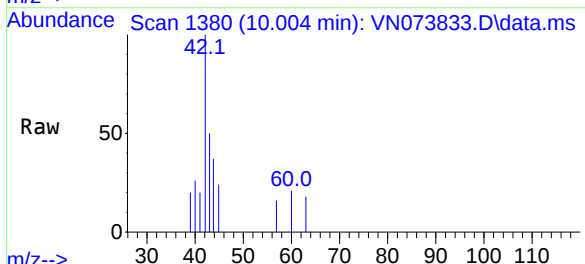
Acq: 11 Aug 2022 18:32

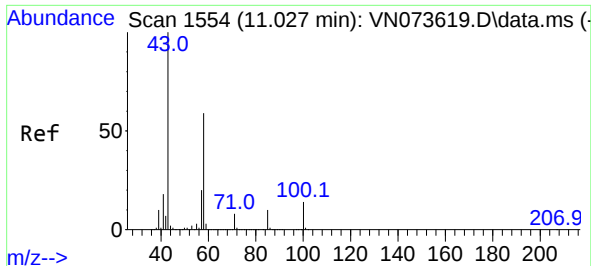
Tgt Ion: 63 Resp: 469

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

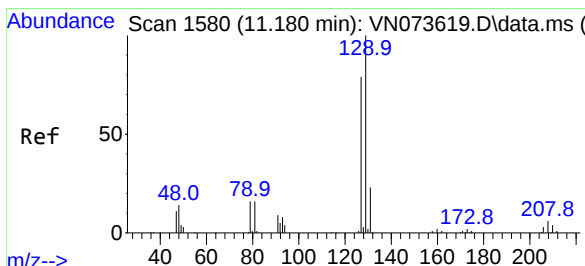
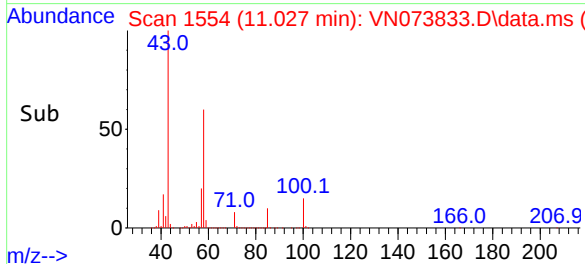
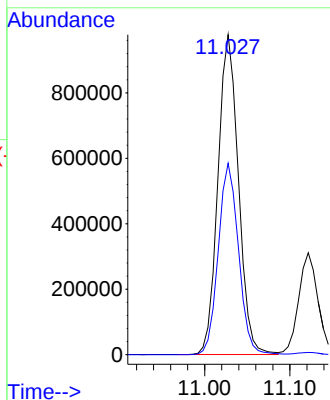
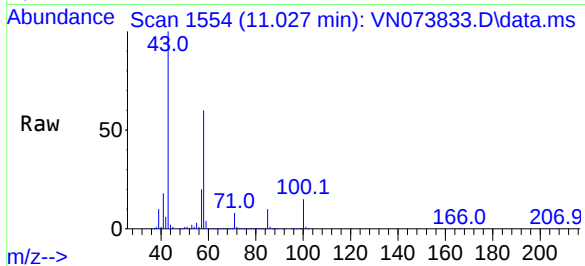




#59
2-Hexanone
Concen: 294.075 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

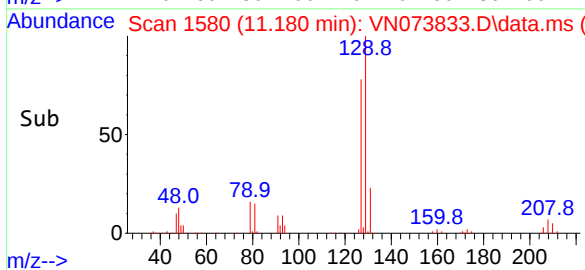
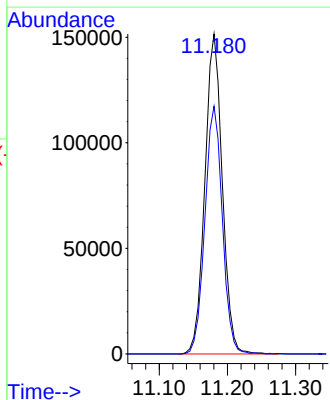
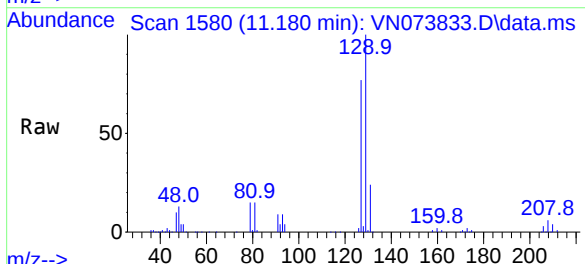
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

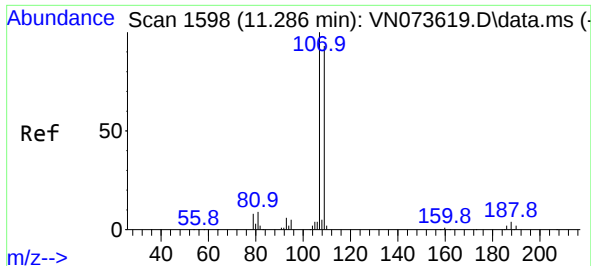
Tgt Ion: 43 Resp: 1632876
Ion Ratio Lower Upper
43 100
58 59.1 29.7 89.1



#60
Dibromochloromethane
Concen: 56.962 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:129 Resp: 269247
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

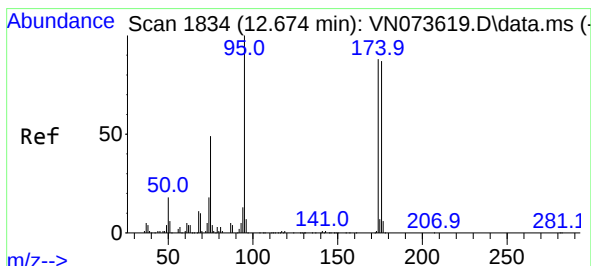
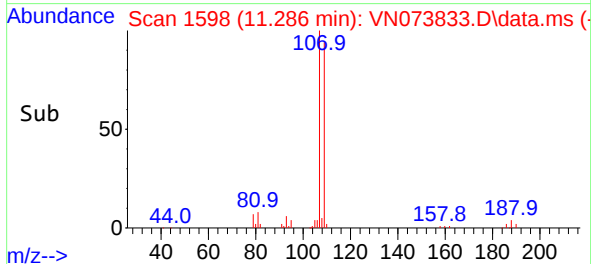
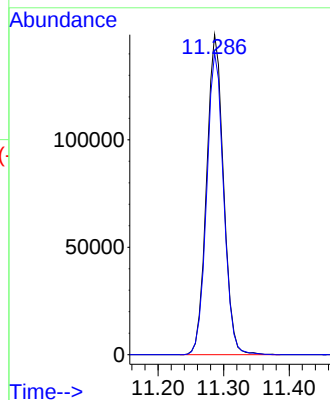
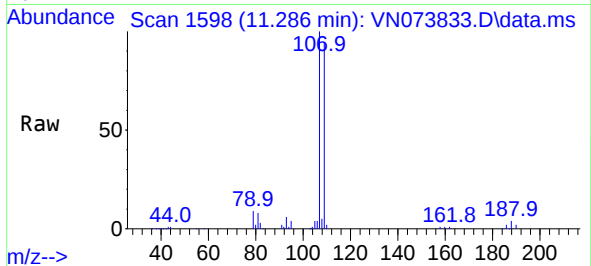




#61
1,2-Dibromoethane
Concen: 54.697 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

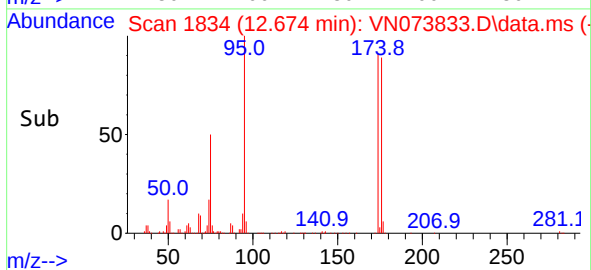
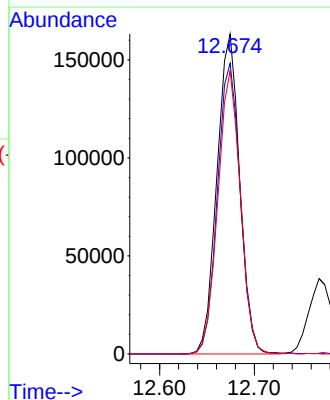
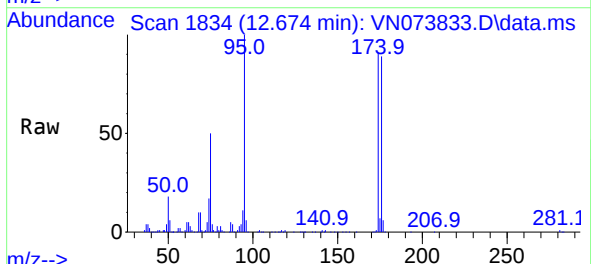
Instrument :
MSVOA_N
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TT149S1-20220809MSD

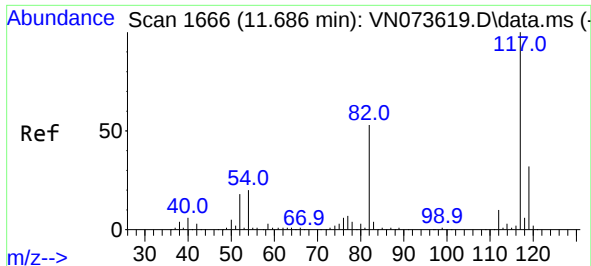
Tgt Ion:107 Resp: 267653
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.821 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 95 Resp: 271442
Ion Ratio Lower Upper
95 100
174 91.9 0.0 167.6
176 87.9 0.0 163.4

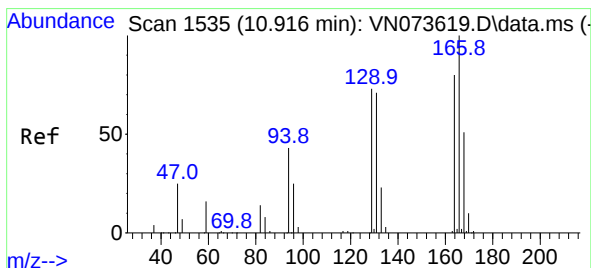
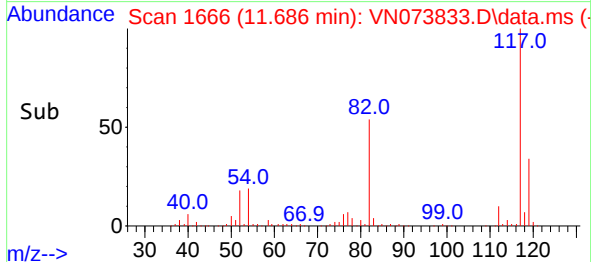
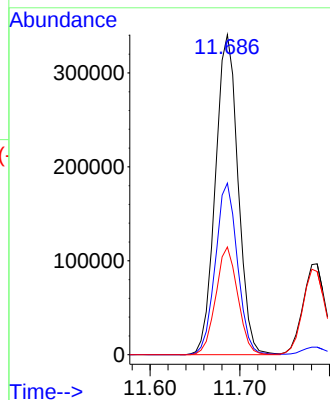
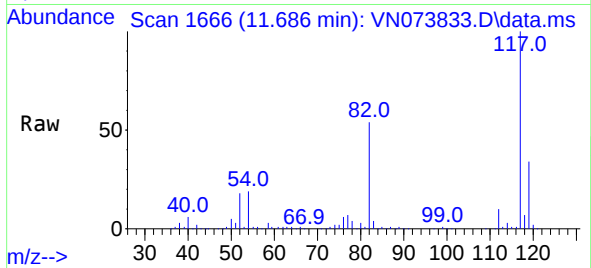




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

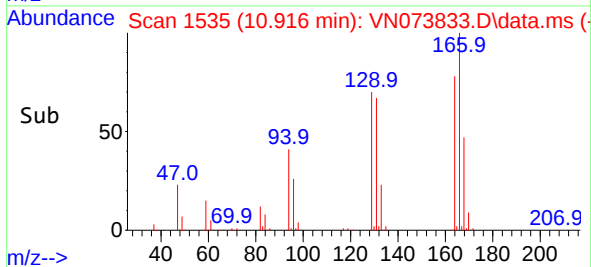
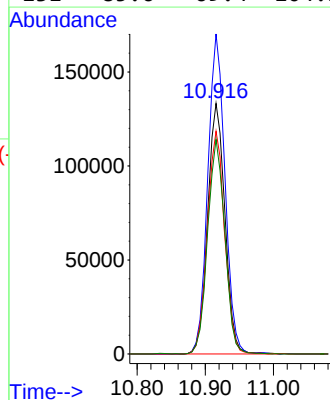
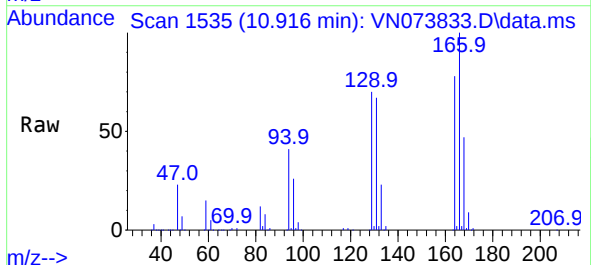
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

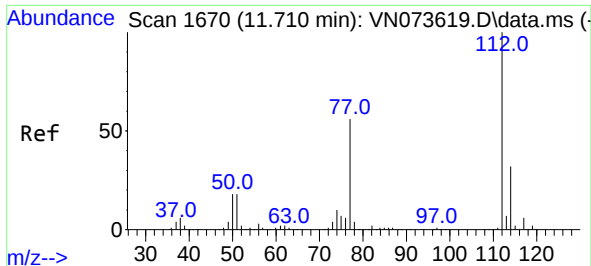
Tgt Ion:117 Resp: 597452
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 33.7 25.4 38.0



#64
Tetrachloroethene
Concen: 49.736 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:164 Resp: 236154
Ion Ratio Lower Upper
164 100
166 127.7 104.2 156.2
129 88.9 73.9 110.9
131 85.6 69.4 104.2

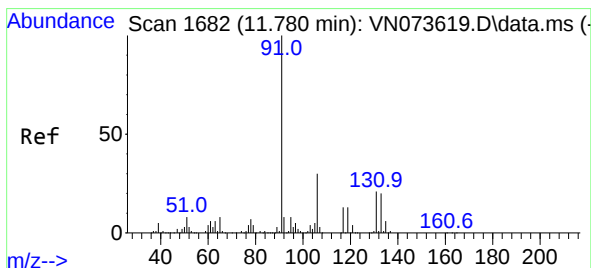
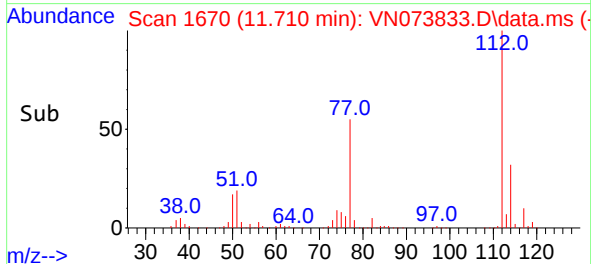
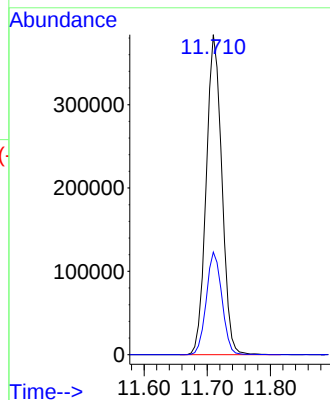
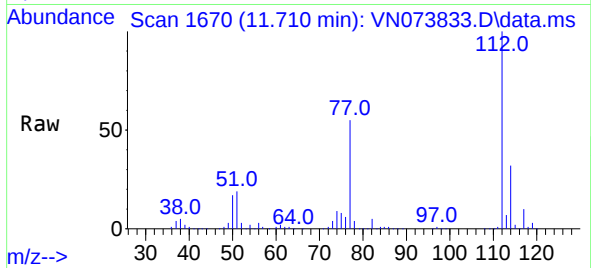




#65
Chlorobenzene
Concen: 51.992 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

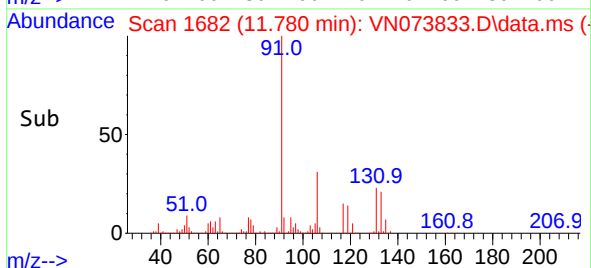
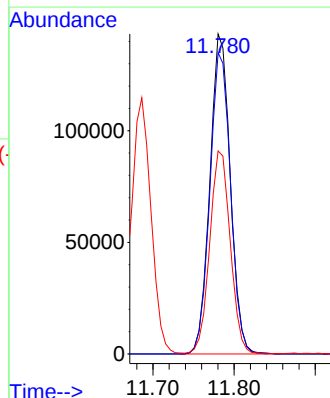
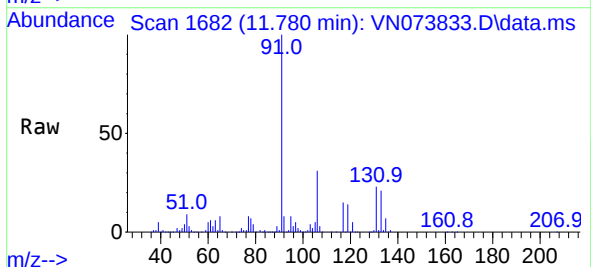
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

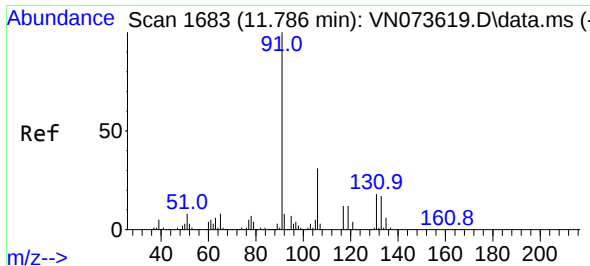
Tgt Ion:112 Resp: 659795
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.875 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:131 Resp: 249775
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 64.0 33.4 100.2

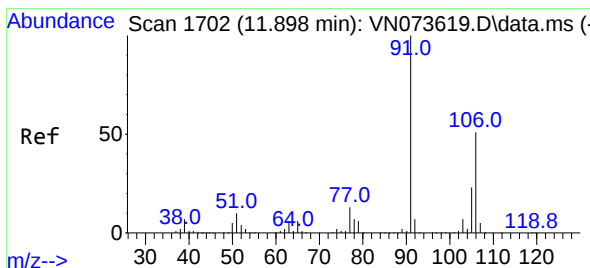
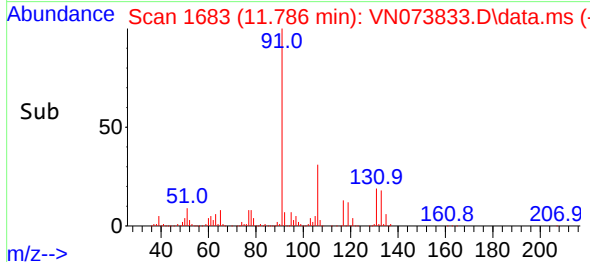
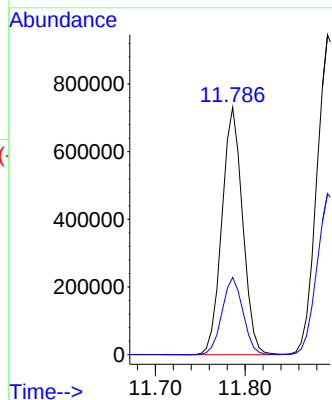
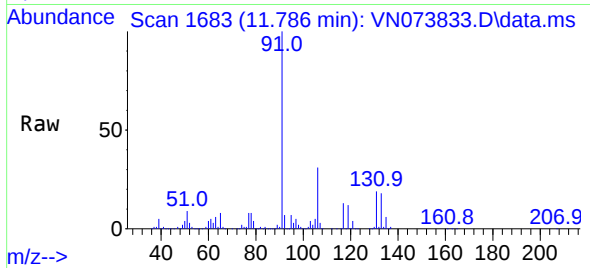




#67
Ethyl Benzene
Concen: 54.760 ug/l
RT: 11.786 min Scan# 1172370
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

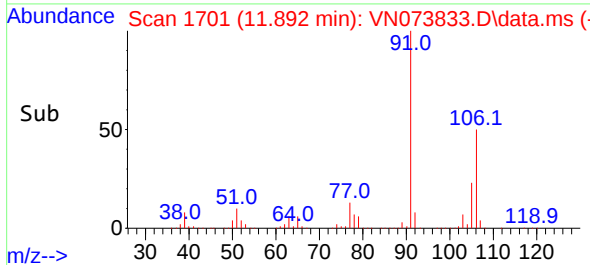
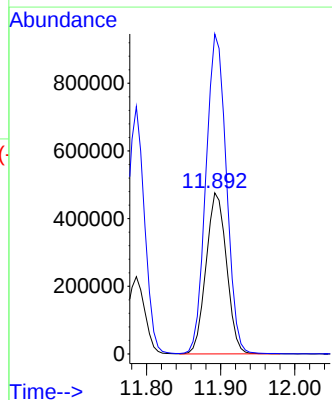
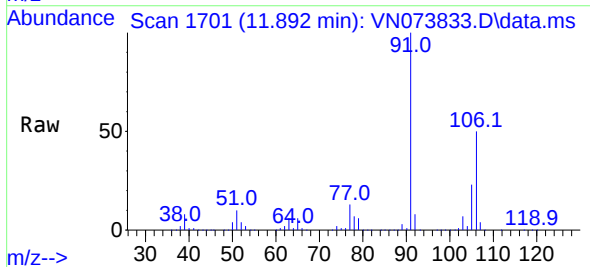
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

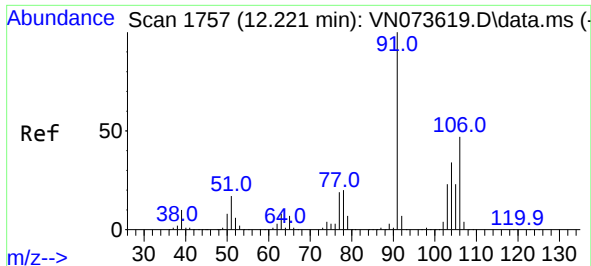
Tgt Ion: 91 Resp: 1172370
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 111.731 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:106 Resp: 912342
Ion Ratio Lower Upper
106 100
91 198.7 158.9 238.3

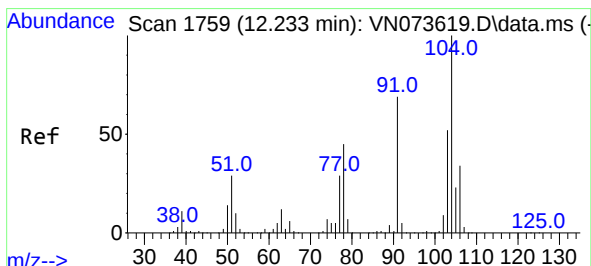
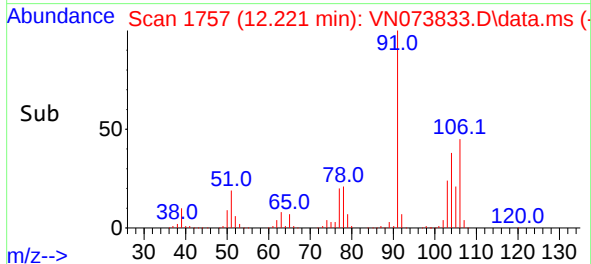
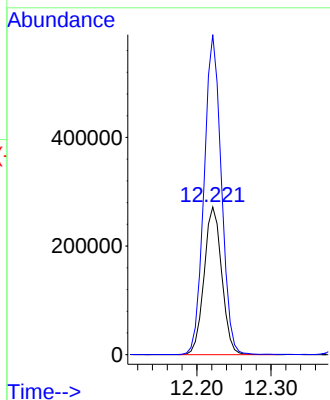
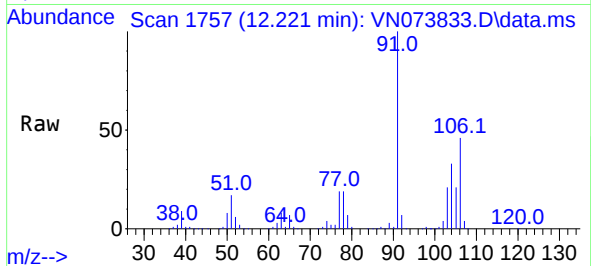




#69
o-Xylene
Concen: 56.492 ug/l
RT: 12.221 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

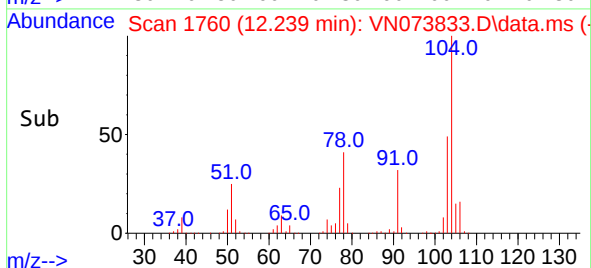
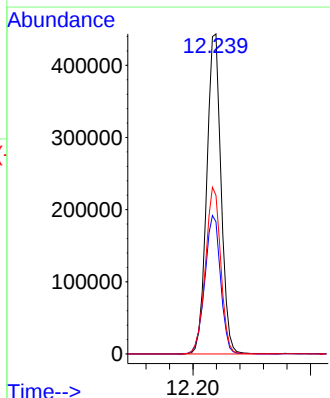
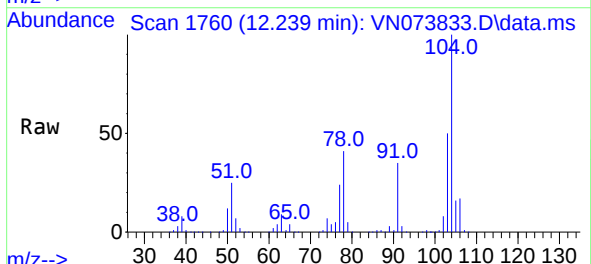
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

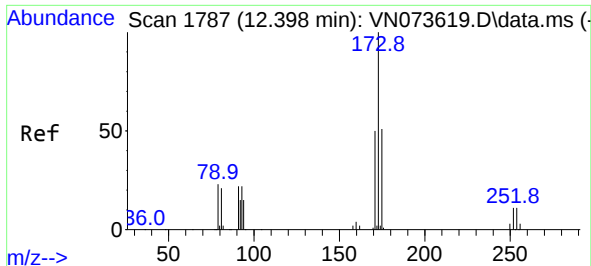
Tgt Ion:106 Resp: 449720
Ion Ratio Lower Upper
106 100
91 211.9 106.0 318.0



#70
Styrene
Concen: 58.955 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:104 Resp: 751293
Ion Ratio Lower Upper
104 100
78 47.2 39.5 59.3
103 55.5 44.0 66.0

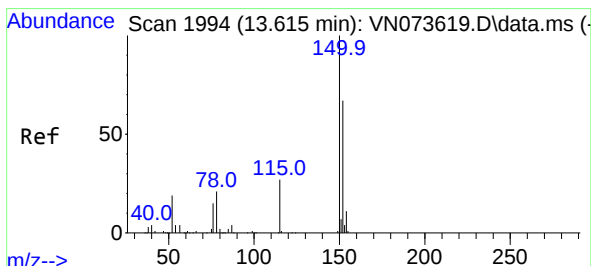
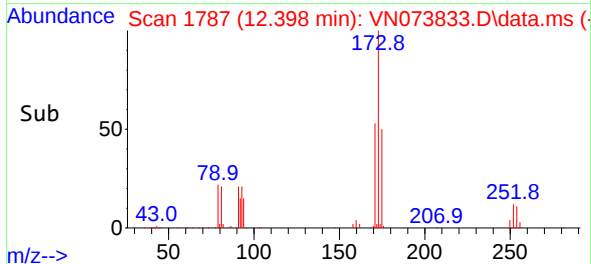
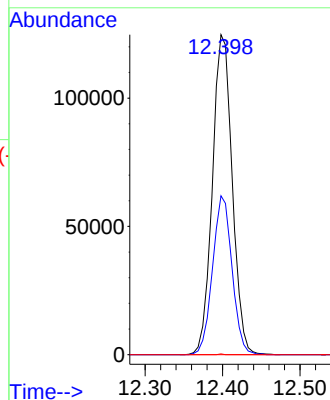
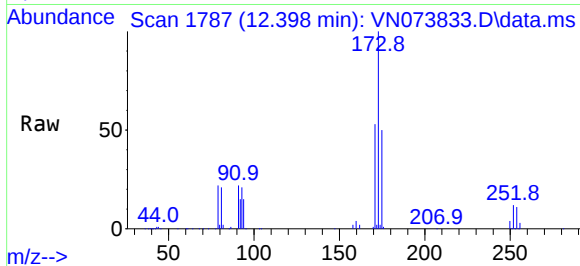




#71
Bromoform
Concen: 59.051 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

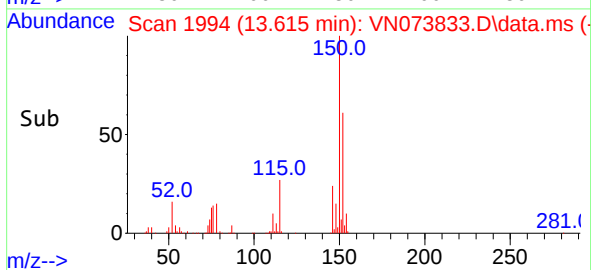
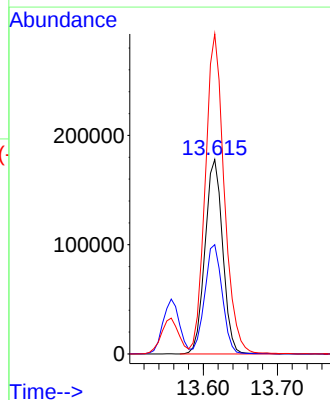
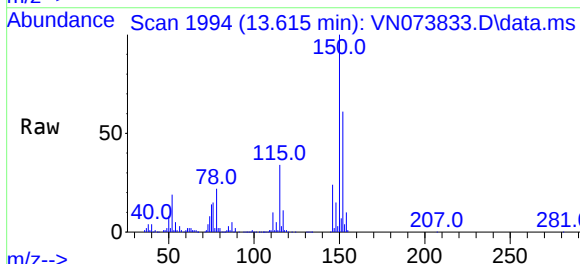
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

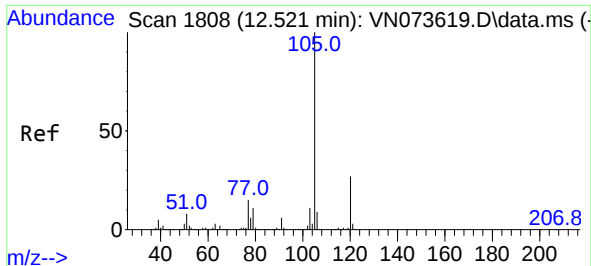
Tgt Ion:173 Resp: 221856
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:152 Resp: 295065
Ion Ratio Lower Upper
152 100
115 55.5 28.9 86.7
150 176.5 0.0 356.2

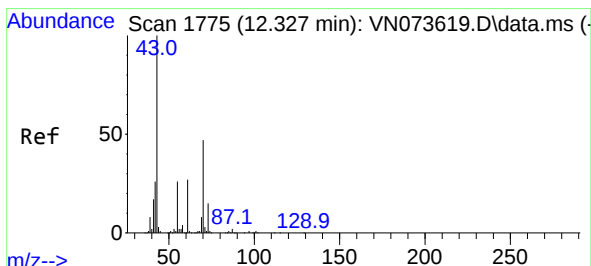
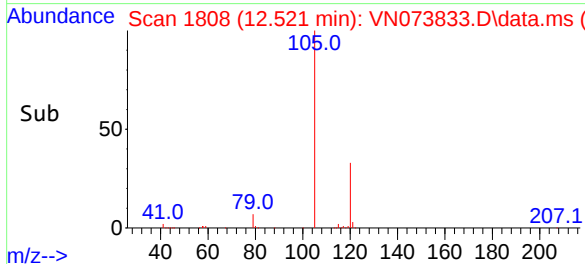
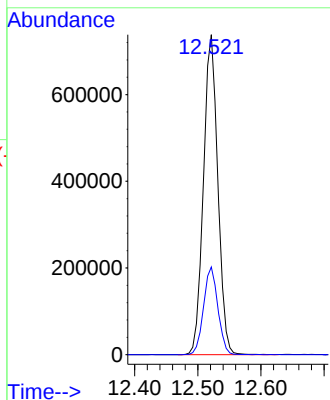
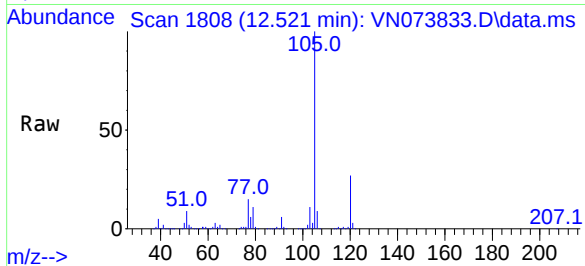




#73
Isopropylbenzene
Concen: 54.094 ug/l
RT: 12.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

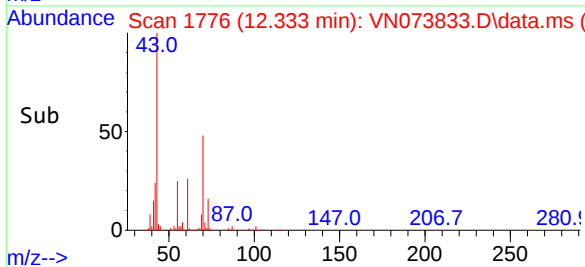
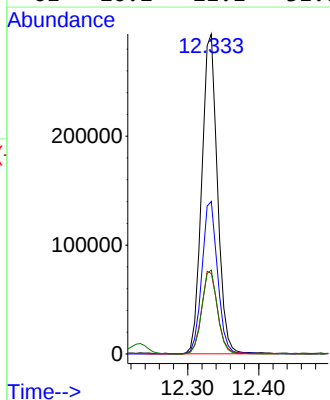
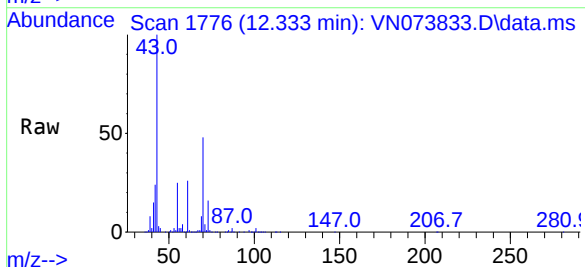
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

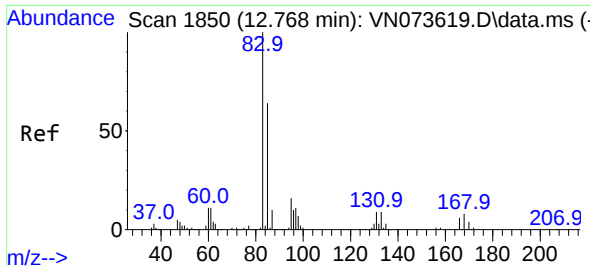
Tgt Ion:105 Resp: 1168415
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 55.193 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 43 Resp: 450423
Ion Ratio Lower Upper
43 100
70 47.8 39.0 58.4
55 26.7 21.1 31.7
61 26.2 21.1 31.7

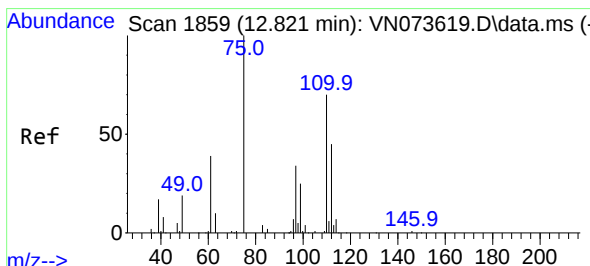
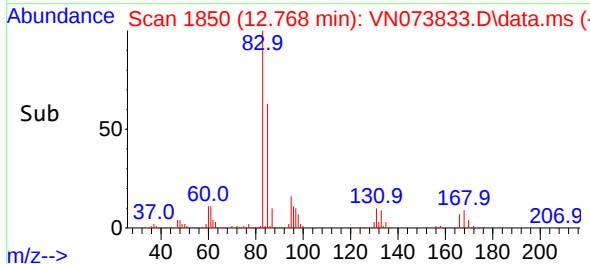
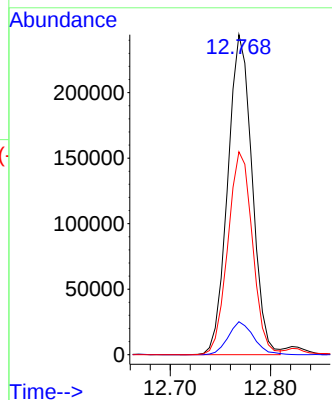
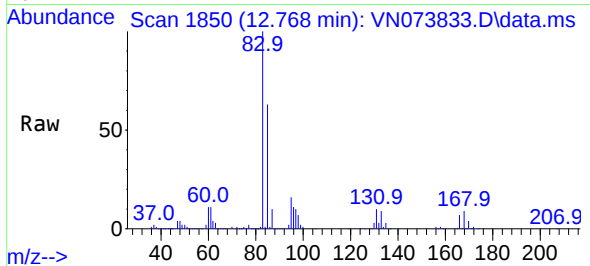




#75
1,1,2,2-Tetrachloroethane
Concen: 49.389 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

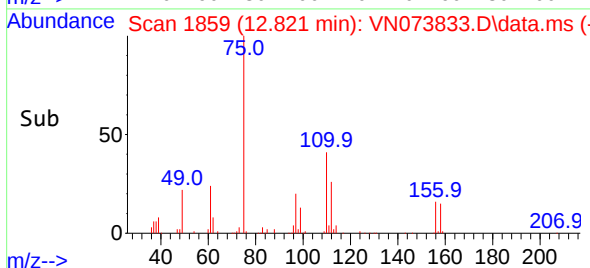
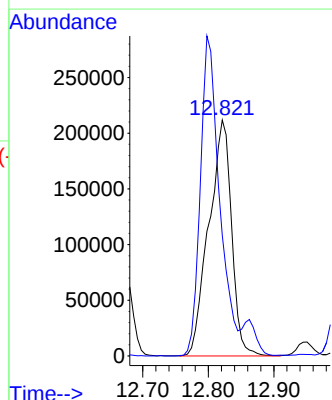
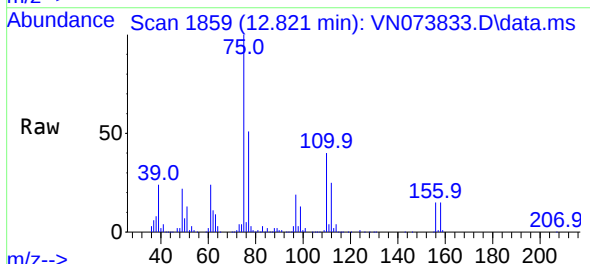
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

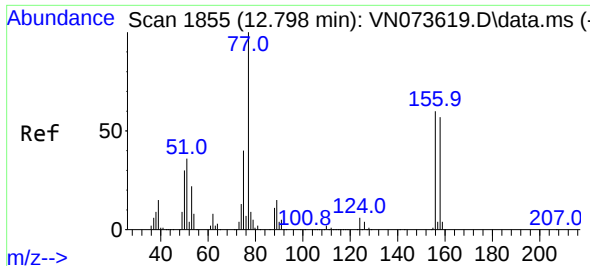
Tgt Ion: 83 Resp: 411656
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 97.379 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 75 Resp: 509856
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

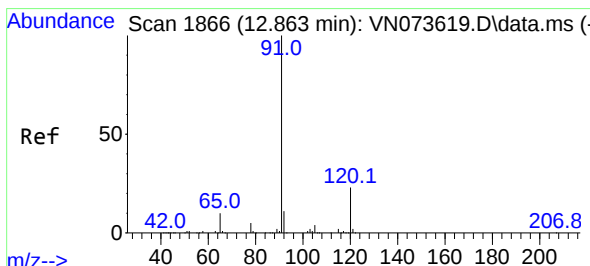
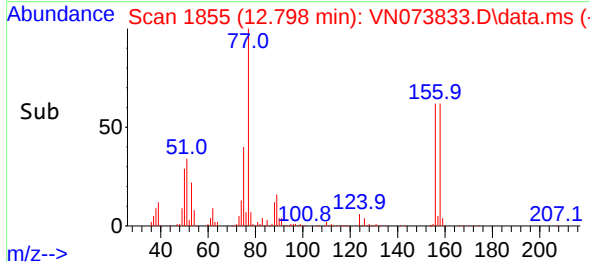
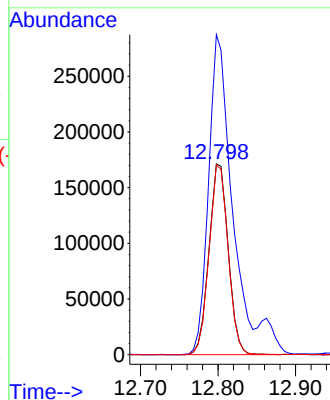
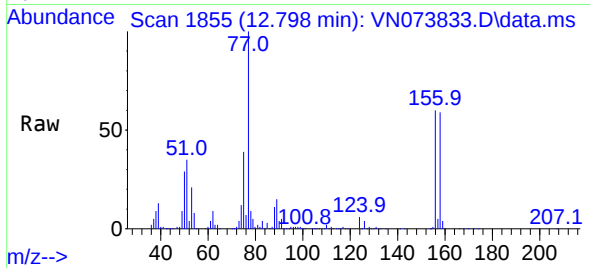




#77
Bromobenzene
Concen: 52.653 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

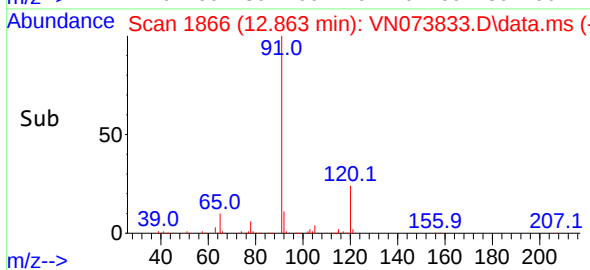
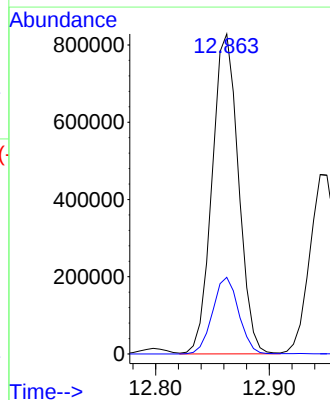
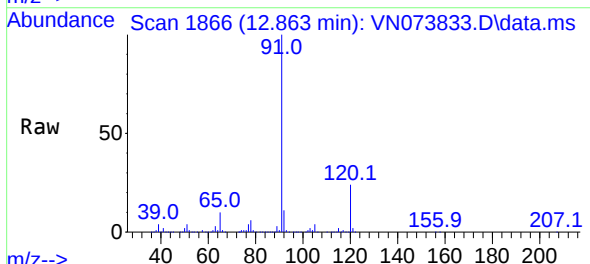
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

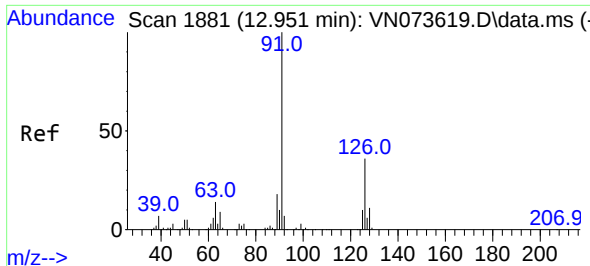
Tgt Ion:156 Resp: 296169
Ion Ratio Lower Upper
156 100
77 197.2 100.5 301.5
158 98.1 48.9 146.6



#78
n-propylbenzene
Concen: 54.942 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 91 Resp: 1335295
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

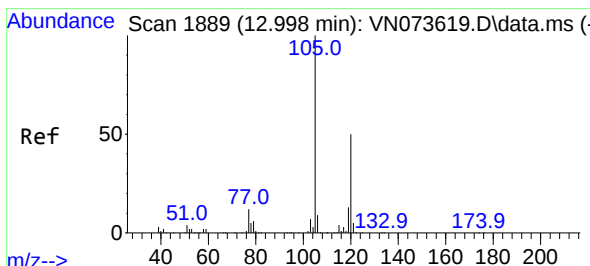
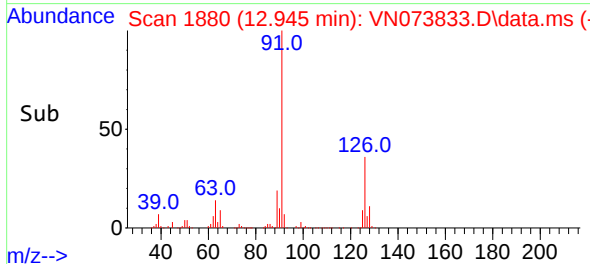
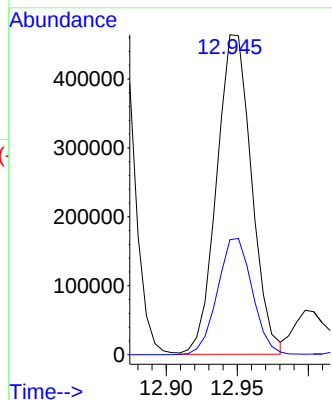
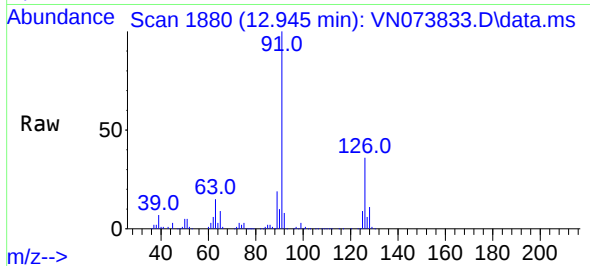




#79
2-Chlorotoluene
Concen: 52.230 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

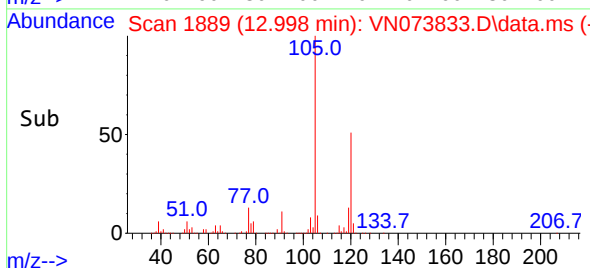
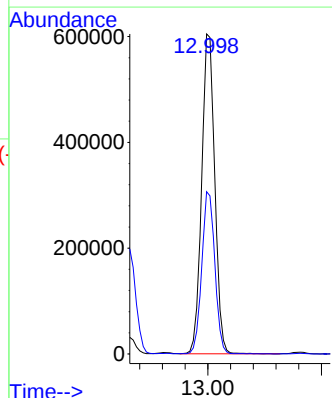
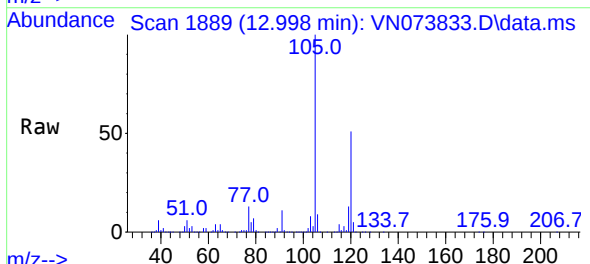
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

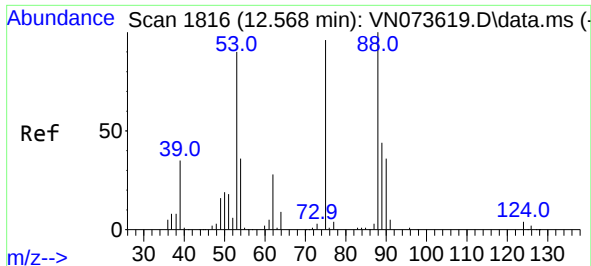
Tgt Ion: 91 Resp: 792263
Ion Ratio Lower Upper
91 100
126 36.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 54.489 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 105 Resp: 968542
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

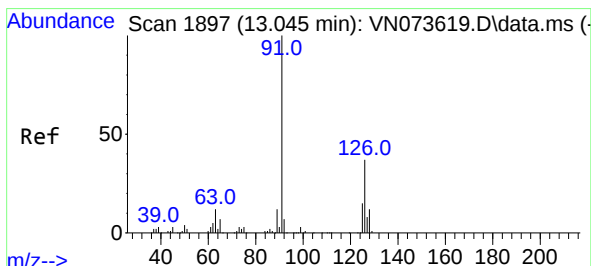
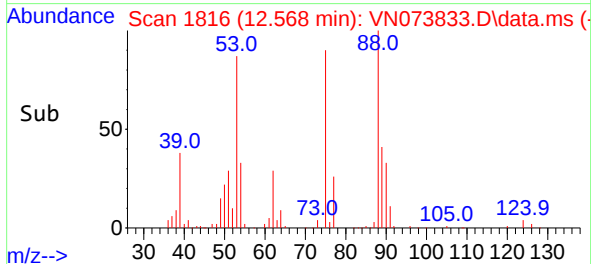
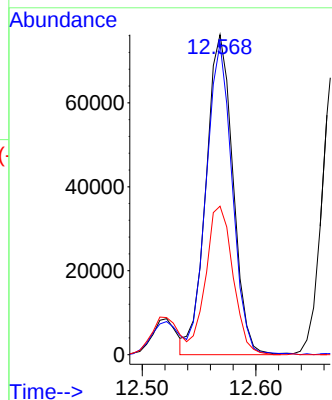
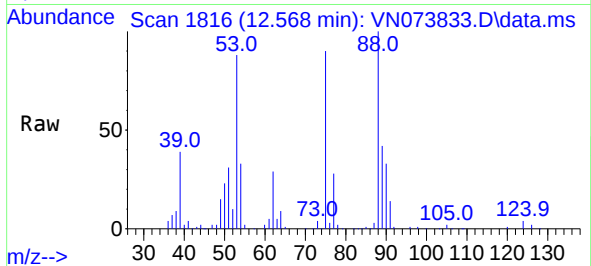




#81
trans-1,4-Dichloro-2-butene
Concen: 55.310 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

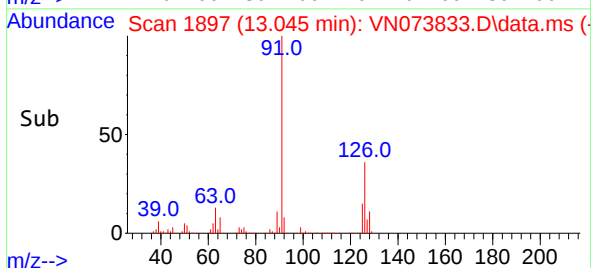
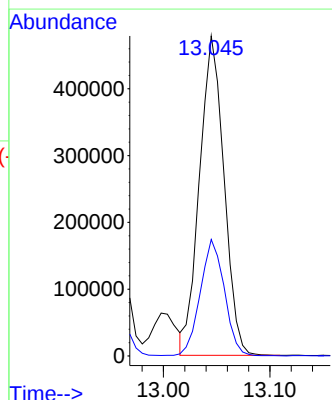
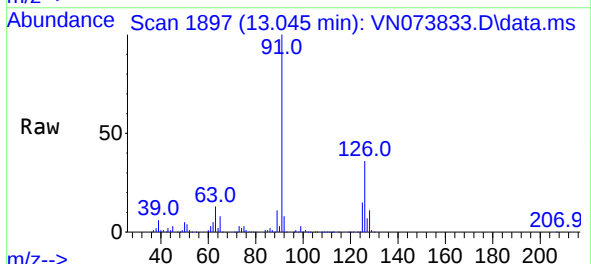
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

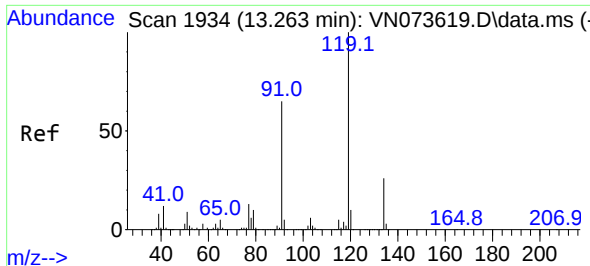
Tgt Ion: 75 Resp: 125932
Ion Ratio Lower Upper
75 100
53 93.3 78.0 117.0
89 46.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 53.165 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 91 Resp: 764318
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6



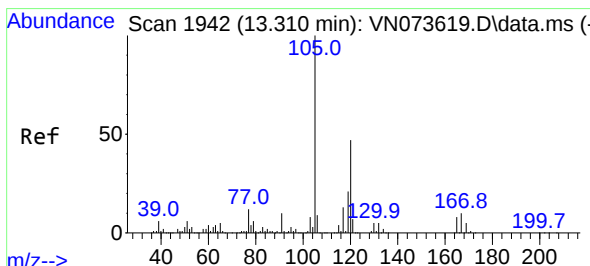
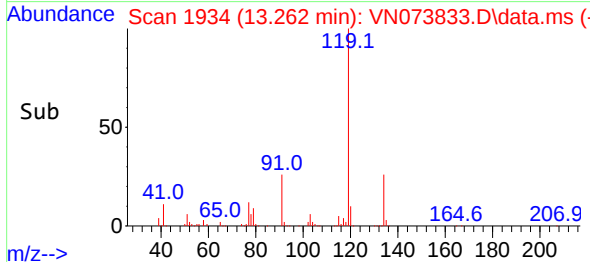
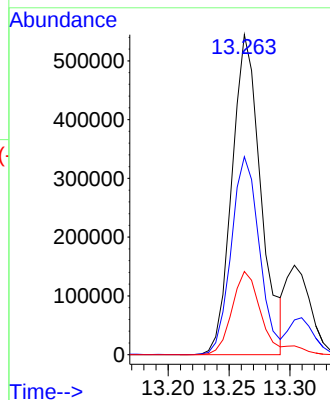
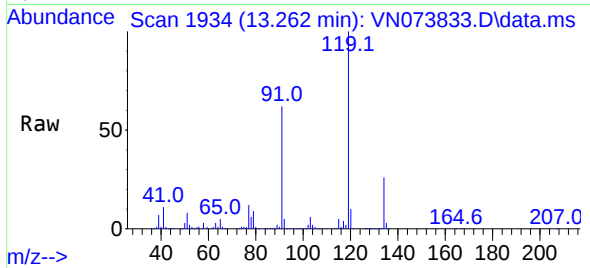


#83
tert-Butylbenzene
Concen: 57.126 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Instrument : MSVOA_N
ClientSampleId : TT149S1-20220809MSD

Tgt Ion:119 Resp: 899407

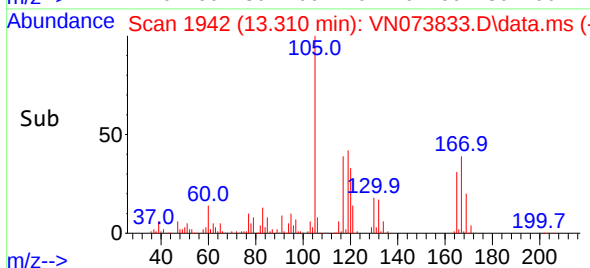
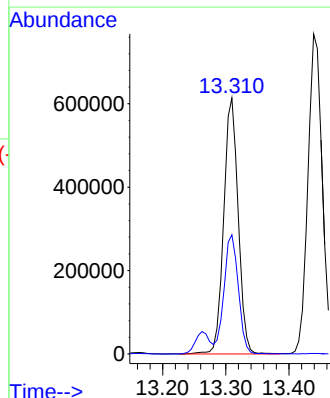
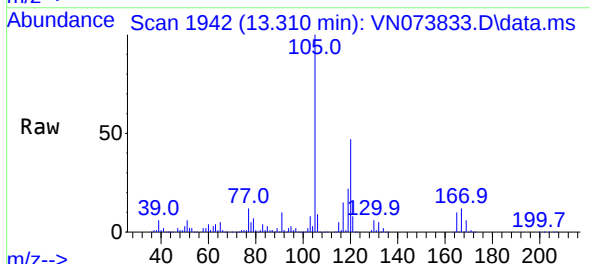
Ion	Ratio	Lower	Upper
119	100		
91	60.2	31.6	94.8
134	27.2	13.7	41.1

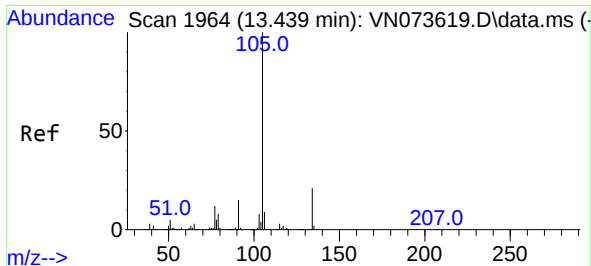


#84
1,2,4-Trimethylbenzene
Concen: 55.917 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:105 Resp: 977327

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.3	69.8

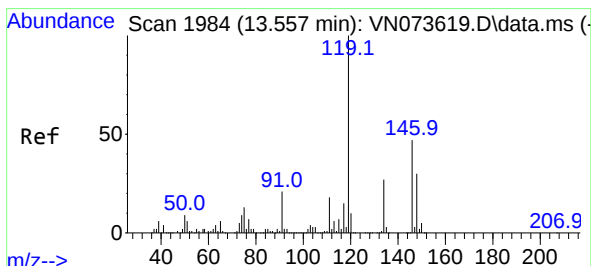
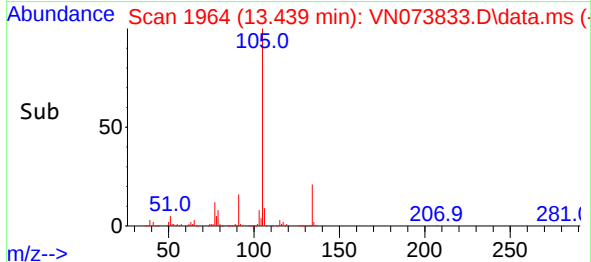
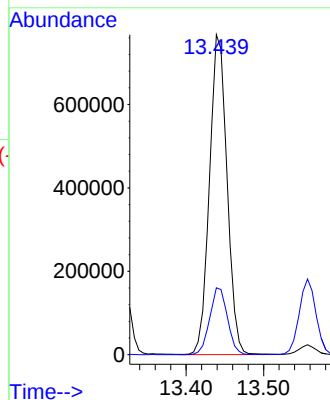
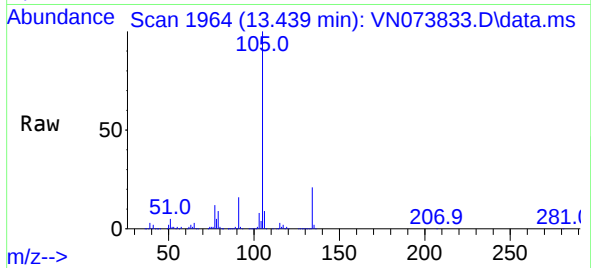




#85
 sec-Butylbenzene
 Concen: 55.541 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073833.D
 Acq: 11 Aug 2022 18:32

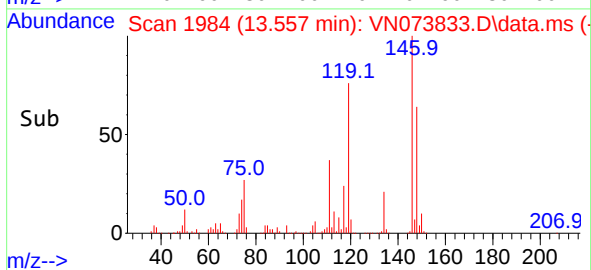
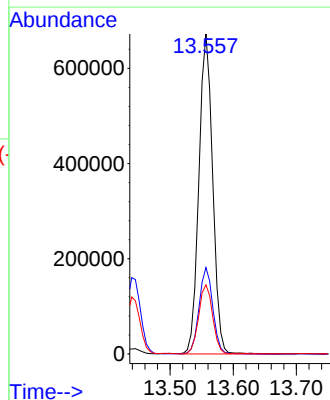
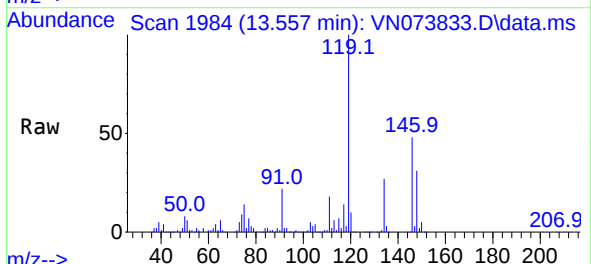
Instrument :
 MSVOA_N
 ClientSampleId :
 TT149S1-20220809MSD

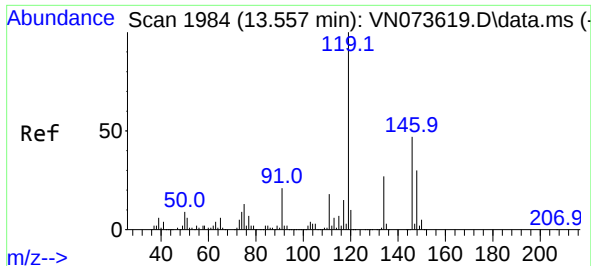
Tgt Ion:105 Resp: 1208601
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 59.174 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073833.D
 Acq: 11 Aug 2022 18:32

Tgt Ion:119 Resp: 1015086
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.591 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN073833.D

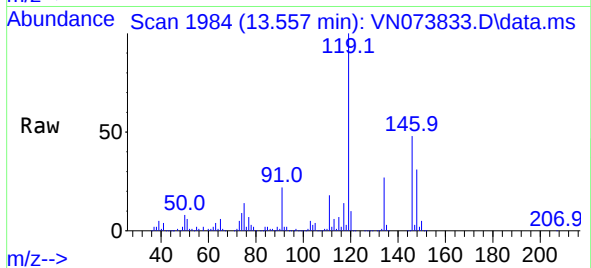
Acq: 11 Aug 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

TT149S1-20220809MSD



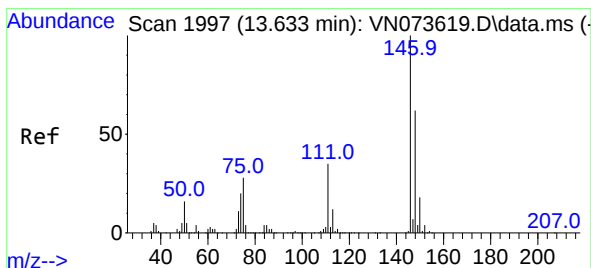
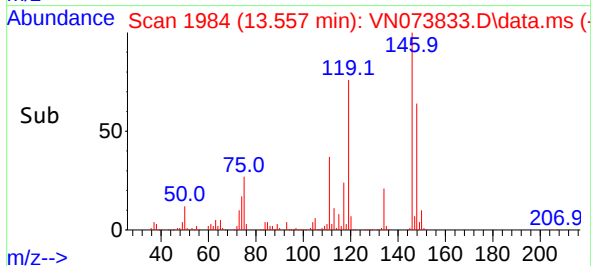
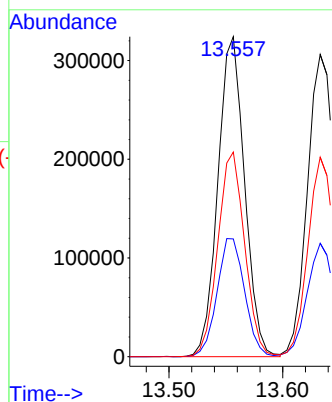
Tgt Ion:146 Resp: 529694

Ion Ratio Lower Upper

146 100

111 38.2 20.0 60.0

148 64.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 50.791 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. -0.000 min

Lab File: VN073833.D

Acq: 11 Aug 2022 18:32

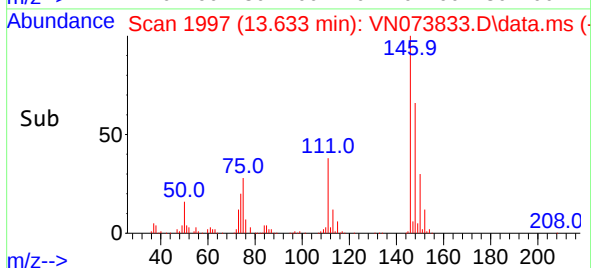
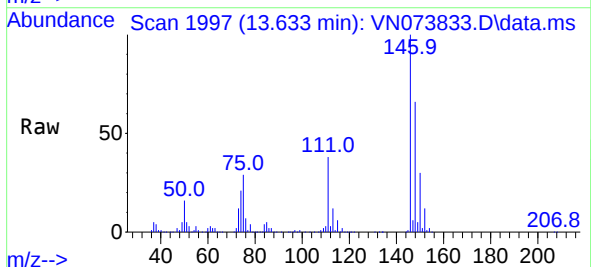
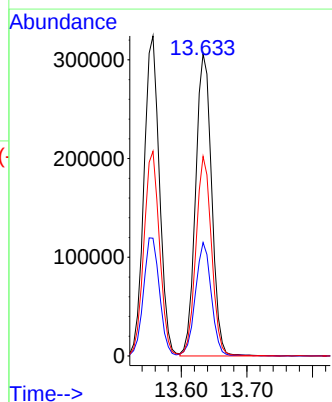
Tgt Ion:146 Resp: 521766

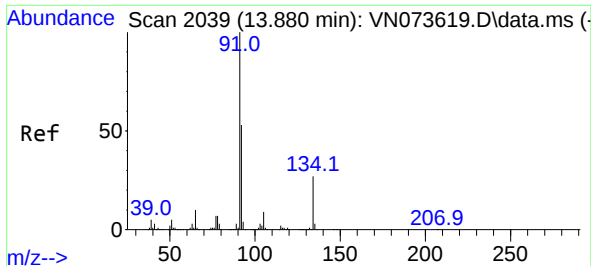
Ion Ratio Lower Upper

146 100

111 36.6 19.1 57.1

148 64.0 31.4 94.3

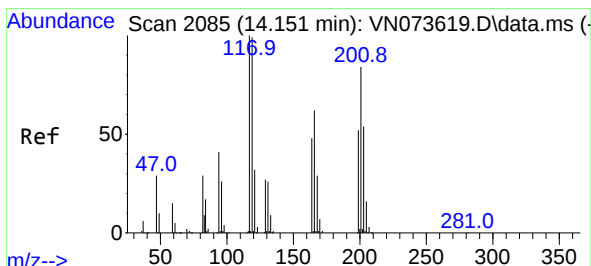
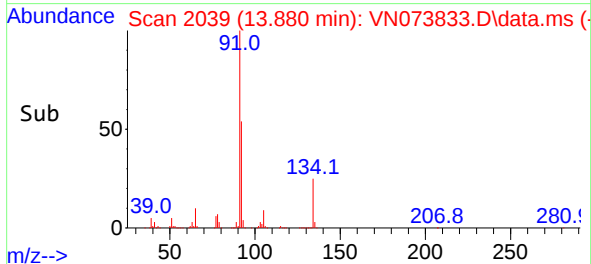
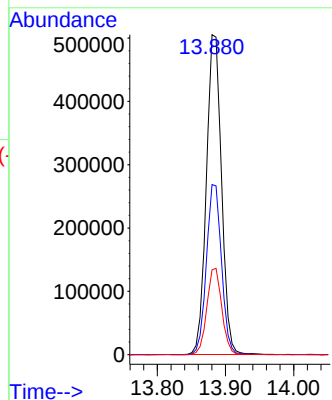
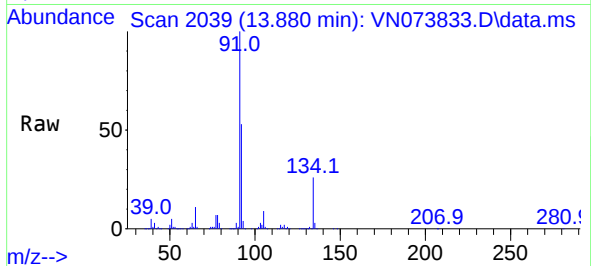




#89
n-Butylbenzene
Concen: 56.025 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

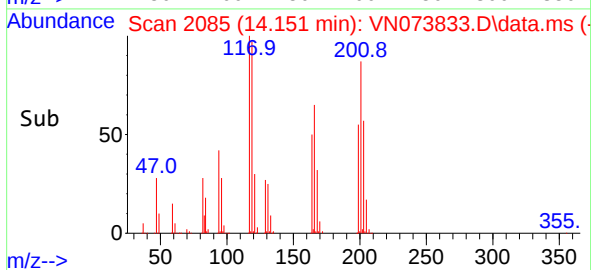
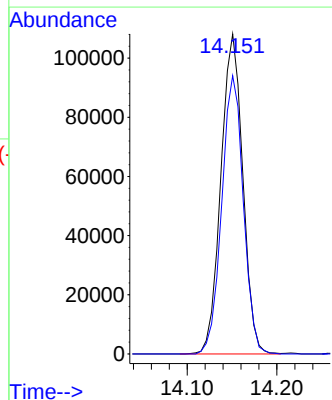
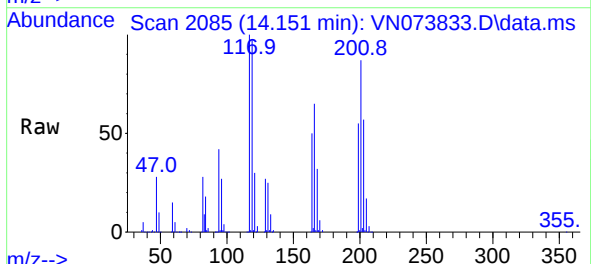
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

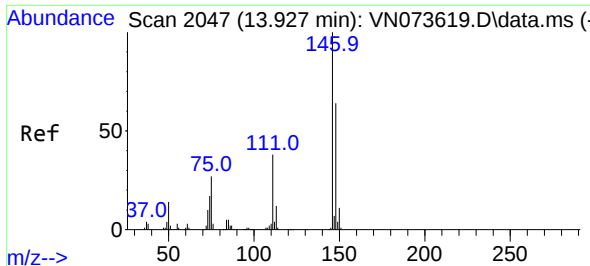
Tgt Ion: 91 Resp: 781972
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 26.7 13.6 40.8



#90
Hexachloroethane
Concen: 53.750 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion: 117 Resp: 182939
Ion Ratio Lower Upper
117 100
201 85.8 40.6 122.0

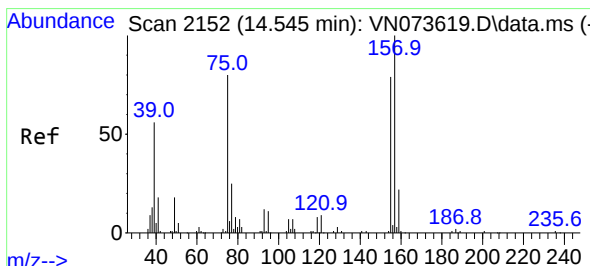
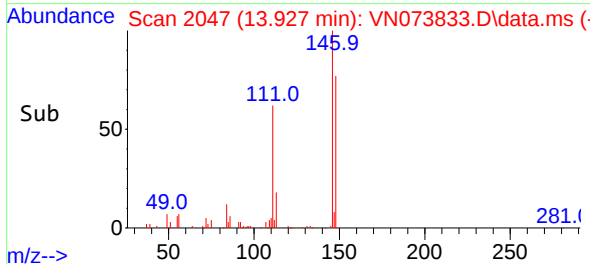
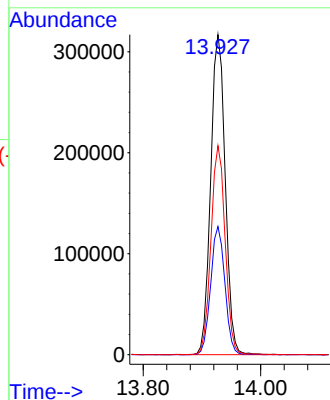
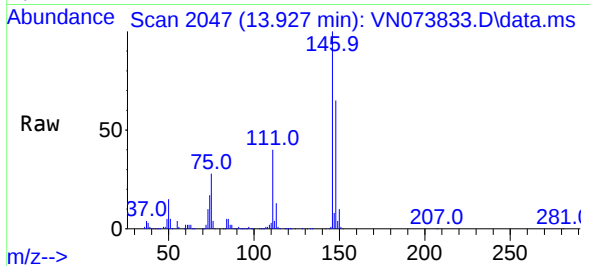




#91
 1,2-Dichlorobenzene
 Concen: 52.302 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VN073833.D
 Acq: 11 Aug 2022 18:32

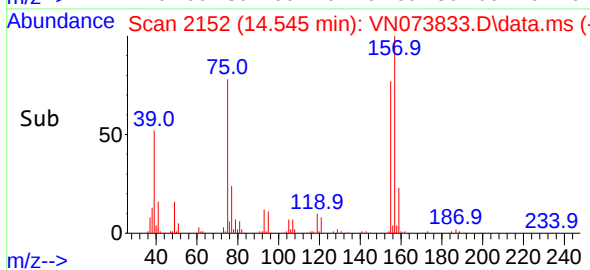
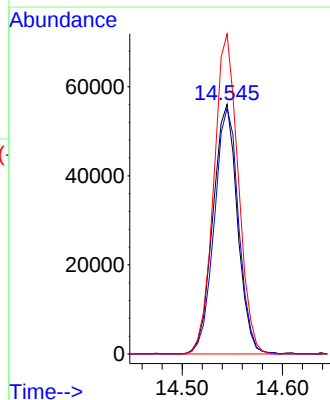
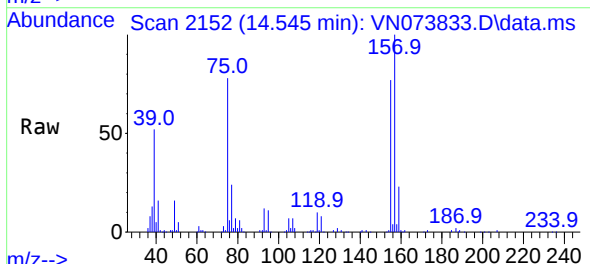
Instrument :
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 TT149S1-20220809MSD

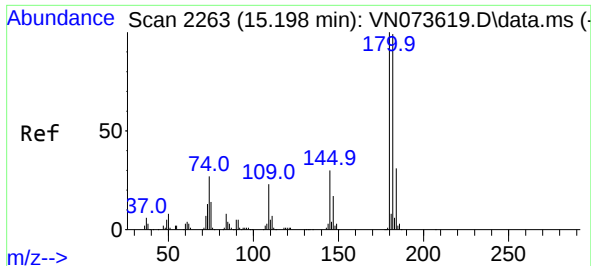
Tgt Ion:146 Resp: 544160
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.9 62.8
 148 64.0 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.658 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. -0.000 min
 Lab File: VN073833.D
 Acq: 11 Aug 2022 18:32

Tgt Ion: 75 Resp: 94882
 Ion Ratio Lower Upper
 75 100
 155 97.9 44.9 134.5
 157 127.5 59.0 176.8

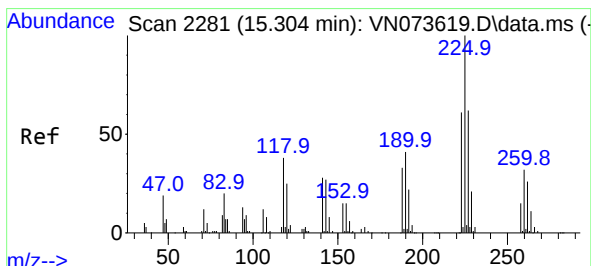
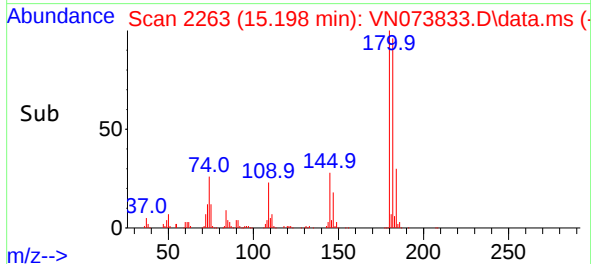
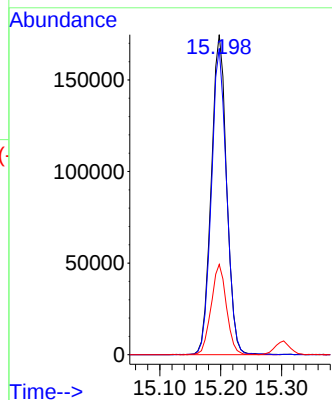
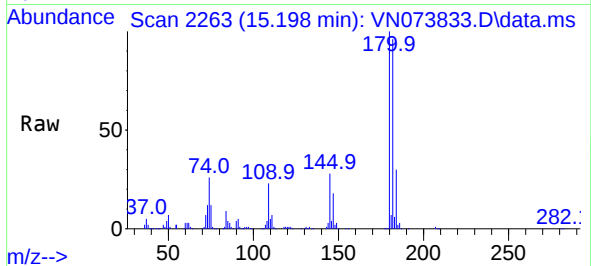




#93
1,2,4-Trichlorobenzene
Concen: 59.250 ug/l
RT: 15.198 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

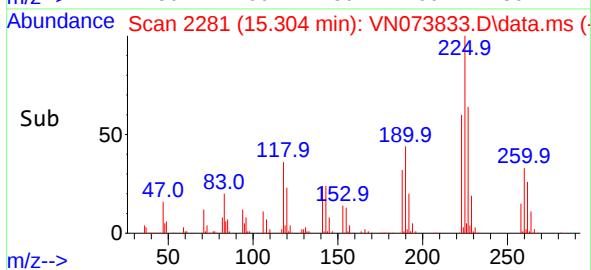
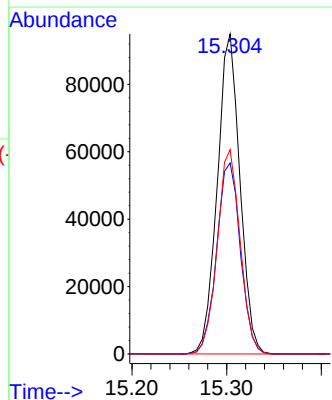
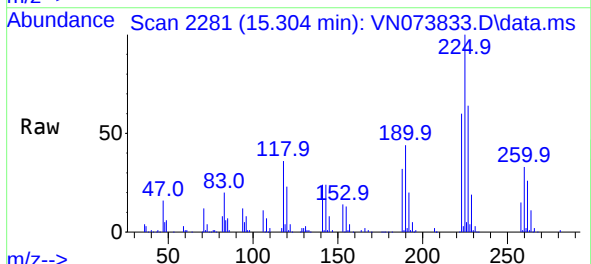
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

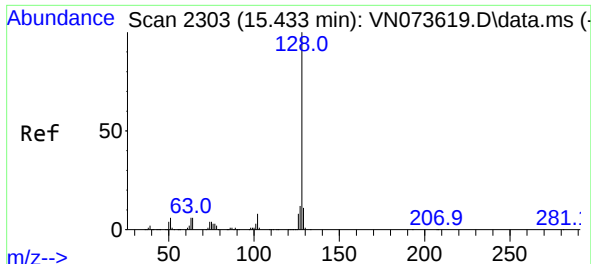
Tgt Ion:180 Resp: 306125
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 28.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 56.212 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:225 Resp: 157890
Ion Ratio Lower Upper
225 100
223 62.6 32.4 97.2
227 64.3 31.8 95.4

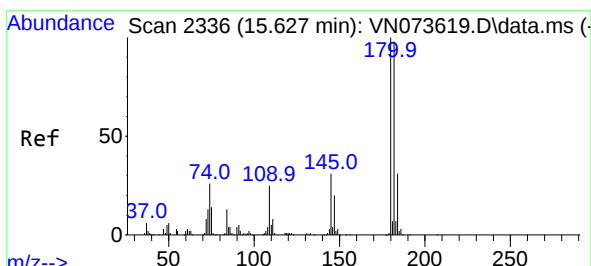
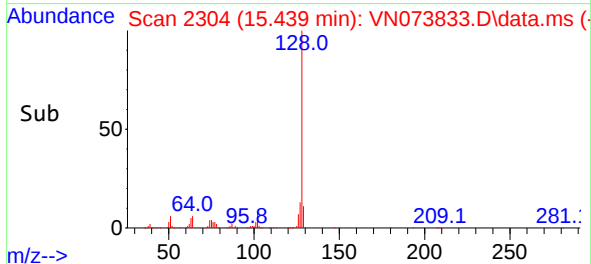
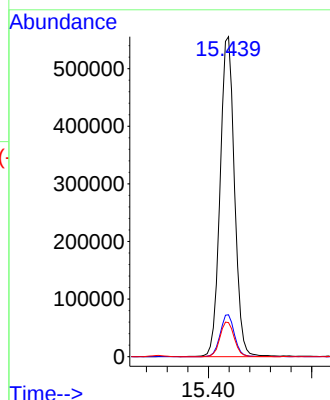
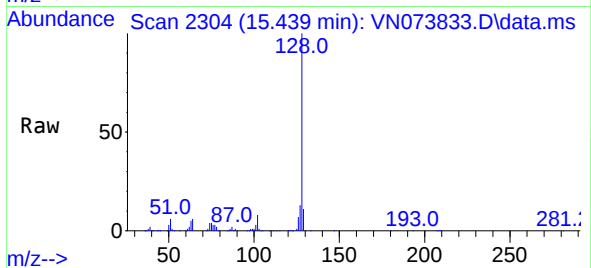




#95
Naphthalene
Concen: 64.055 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MSD

Tgt Ion:128 Resp: 1073951
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 59.820 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073833.D
Acq: 11 Aug 2022 18:32

Tgt Ion:180 Resp: 325287
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 29.9 15.5 46.5

