

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102622\
 Data File : VN075021.D
 Acq On : 26 Oct 2022 13:01
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 27 06:08:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 06:06:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	128366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	234982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	225715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	164046	94.847	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 189.700%#	
35) Dibromofluoromethane	8.171	113	141046	102.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 204.500%#	
50) Toluene-d8	10.570	98	565008	105.571	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 211.140%#	
62) 4-Bromofluorobenzene	12.853	95	211792	112.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 225.300%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	168111	100.672	ug/l	100
3) Chloromethane	2.371	50	147330	83.062	ug/l	96
4) Vinyl Chloride	2.524	62	214779	84.880	ug/l	94
5) Bromomethane	2.918	94	165244	79.684	ug/l	94
6) Chloroethane	3.095	64	146989	81.009	ug/l	94
7) Trichlorofluoromethane	3.489	101	236458	91.477	ug/l	99
8) Diethyl Ether	3.971	74	86292	91.525	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	130731	91.579	ug/l	98
10) Methyl Iodide	4.594	142	198794	93.542	ug/l	98
11) Tert butyl alcohol	5.553	59	186916	463.415	ug/l	99
12) 1,1-Dichloroethene	4.341	96	126443	92.925	ug/l	96
13) Acrolein	4.189	56	155305	470.745	ug/l	99
14) Allyl chloride	5.030	41	166690	83.876	ug/l	92
15) Acrylonitrile	5.736	53	410937	482.300	ug/l	99
16) Acetone	4.441	43	328413	448.439	ug/l	100
17) Carbon Disulfide	4.718	76	326252	95.344	ug/l	98
18) Methyl Acetate	5.036	43	220978	92.375	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	492368	97.356	ug/l	100
20) Methylene Chloride	5.283	84	145870	89.333	ug/l	89
21) trans-1,2-Dichloroethene	5.794	96	147485	98.993	ug/l	95
22) Diisopropyl ether	6.683	45	417797	95.263	ug/l	98
23) Vinyl Acetate	6.612	43	1593309	467.705	ug/l	100
24) 1,1-Dichloroethane	6.577	63	259414	93.525	ug/l	99
25) 2-Butanone	7.494	43	546610	474.525	ug/l	98
26) 2,2-Dichloropropane	7.500	77	240643	94.306	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	175057	98.391	ug/l	95
28) Bromochloromethane	7.824	49	110672	94.651	ug/l	90
29) Tetrahydrofuran	7.847	42	367751	494.055	ug/l	98
30) Chloroform	7.971	83	287379	95.425	ug/l	99
31) Cyclohexane	8.259	56	221213	85.996	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	273899	100.152	ug/l	96
36) 1,1-Dichloropropene	8.377	75	211541	99.052	ug/l	98
37) Ethyl Acetate	7.571	43	219806	93.849	ug/l	98
38) Carbon Tetrachloride	8.371	117	239732	102.047	ug/l	100
39) Methylcyclohexane	9.606	83	277906	98.569	ug/l	99
40) Benzene	8.612	78	635582	97.198	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	110882	98.816	ug/l	97
42) 1,2-Dichloroethane	8.676	62	219484	92.258	ug/l	98
43) Isopropyl Acetate	8.694	43	350794	96.559	ug/l	99
44) Trichloroethene	9.353	130	159230	97.058	ug/l	97
45) 1,2-Dichloropropane	9.623	63	149014	95.757	ug/l	99
46) Dibromomethane	9.712	93	118323	97.595	ug/l	99
47) Bromodichloromethane	9.894	83	228125	97.164	ug/l	100
48) Methyl methacrylate	9.682	41	158050	94.840	ug/l	98
49) 1,4-Dioxane	9.694	88	89852	2058.989	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	1138389	485.587	ug/l	97
52) Toluene	10.635	92	447719	102.426	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	262191	105.801	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	268935	102.318	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	173897	100.333	ug/l	96
56) Ethyl methacrylate	10.876	69	271986	102.878	ug/l	96
57) 1,3-Dichloropropane	11.165	76	283640	98.269	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	538515	526.882	ug/l	98
59) 2-Hexanone	11.200	43	877817	493.353	ug/l	98
60) Dibromochloromethane	11.365	129	198293	108.440	ug/l	100
61) 1,2-Dibromoethane	11.470	107	184687	103.979	ug/l	100
64) Tetrachloroethene	11.106	164	133787	96.679	ug/l	95
65) Chlorobenzene	11.894	112	474506	98.487	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	178326	99.776	ug/l	100
67) Ethyl Benzene	11.965	91	864620	99.747	ug/l	96
68) m/p-Xylenes	12.076	106	711852	204.668	ug/l	100
69) o-Xylene	12.400	106	349513	101.614	ug/l	97
70) Styrene	12.412	104	586829	106.998	ug/l	97
71) Bromoform	12.582	173	158069	118.128	ug/l #	98
73) Isopropylbenzene	12.700	105	925402	92.133	ug/l	98
74) N-amyl acetate	12.494	43	319953	86.128	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	277793	84.787	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	362151	122.352	ug/l	73
77) Bromobenzene	12.982	156	208198	94.139	ug/l	94
78) n-propylbenzene	13.035	91	1047761	92.912	ug/l	99
79) 2-Chlorotoluene	13.129	91	612637	88.903	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	784827	93.030	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	109445	105.759	ug/l	88
82) 4-Chlorotoluene	13.129	91	612637	88.903	ug/l	97
83) tert-Butylbenzene	13.441	119	690481	92.111	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	798715	93.573	ug/l	98
85) sec-Butylbenzene	13.617	105	991727	94.571	ug/l	100
86) p-Isopropyltoluene	13.729	119	860347	99.341	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	427709	98.773	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	419184	97.814	ug/l	98
89) n-Butylbenzene	14.058	91	711235	101.982	ug/l	99
90) Hexachloroethane	14.335	117	152904	96.293	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	416869	96.836	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	63097	93.131	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	195126	105.333	ug/l	98
94) Hexachlorobutadiene	15.505	225	84847	93.953	ug/l	99
95) Naphthalene	15.641	128	748035	105.005	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	189521	102.966	ug/l	100

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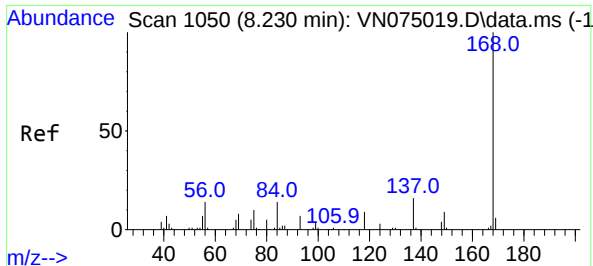
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QLast Update : Thu Oct 27 06:06:29 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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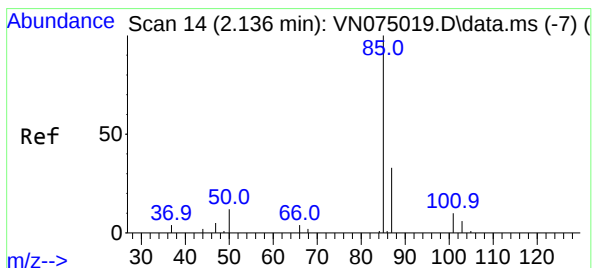
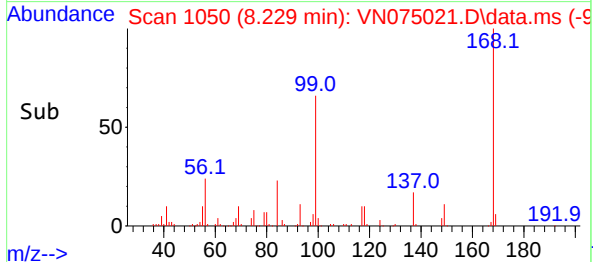
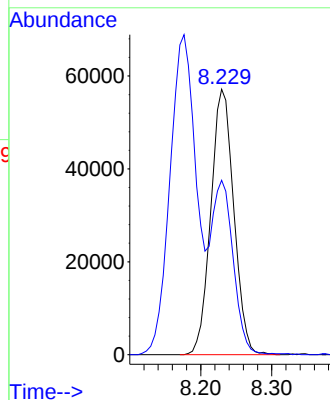
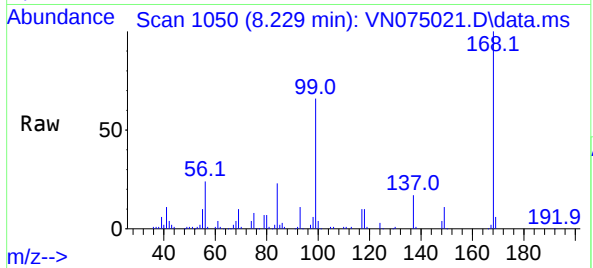




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075021.D
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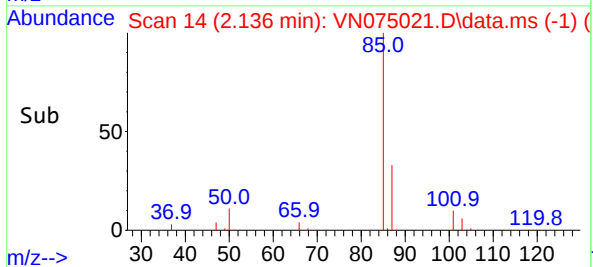
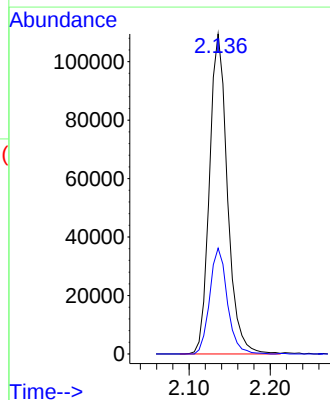
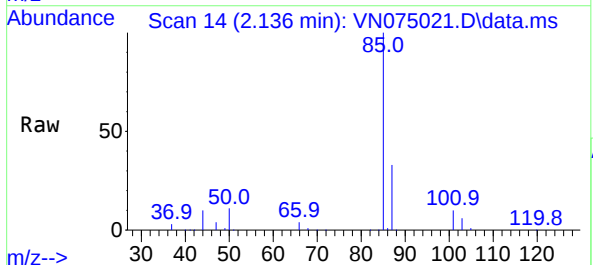
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 128366
Ion Ratio Lower Upper
168 100
99 65.3 51.6 77.4

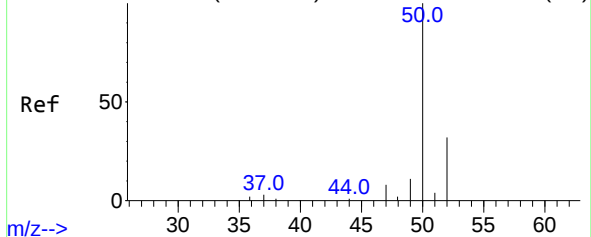


#2
Dichlorodifluoromethane
Concen: 100.672 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 85 Resp: 168111
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.0



Abundance Scan 54 (2.371 min): VN075019.D\data.ms (-47)



#3

Chloromethane

Concen: 83.062 ug/l

RT: 2.371 min Scan# 54

Delta R.T. -0.000 min

Lab File: VN075021.D

Acq: 26 Oct 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

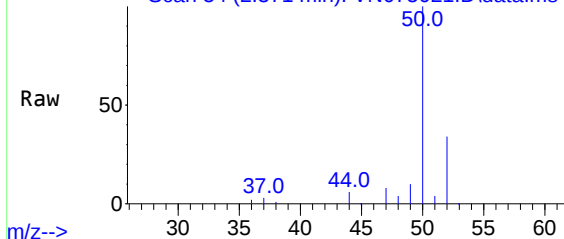
Tgt Ion: 50 Resp: 147330

Ion Ratio Lower Upper

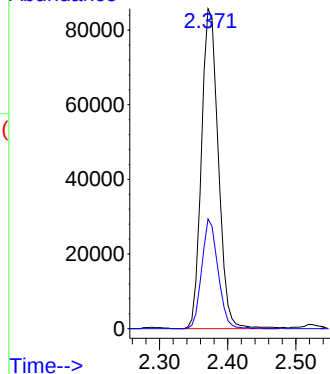
50 100

52 34.3 25.8 38.6

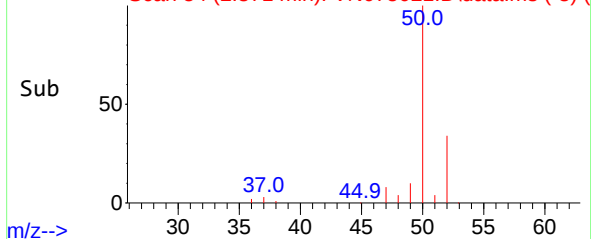
Abundance Scan 54 (2.371 min): VN075021.D\data.ms



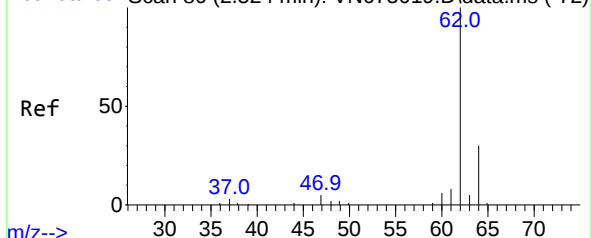
Abundance



Abundance Scan 54 (2.371 min): VN075021.D\data.ms (-3)



Abundance Scan 80 (2.524 min): VN075019.D\data.ms (-72)



#4

Vinyl Chloride

Concen: 84.880 ug/l

RT: 2.524 min Scan# 80

Delta R.T. -0.000 min

Lab File: VN075021.D

Acq: 26 Oct 2022 13:01

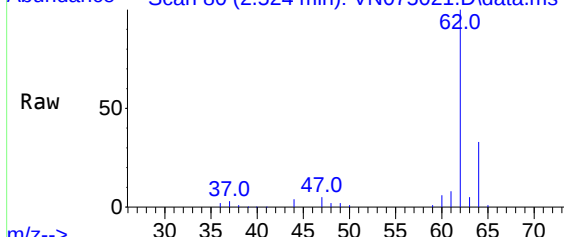
Tgt Ion: 62 Resp: 214779

Ion Ratio Lower Upper

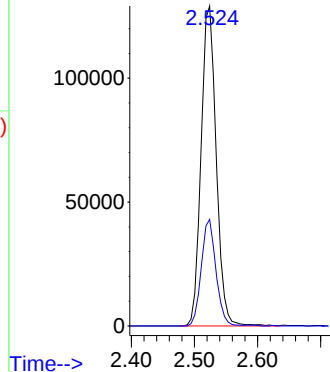
62 100

64 33.3 24.0 36.0

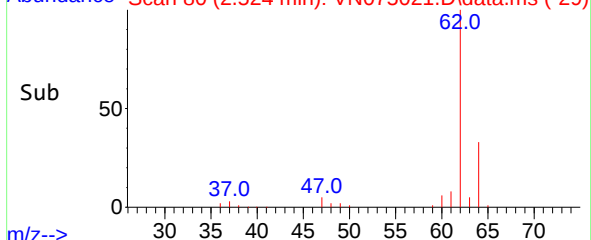
Abundance Scan 80 (2.524 min): VN075021.D\data.ms

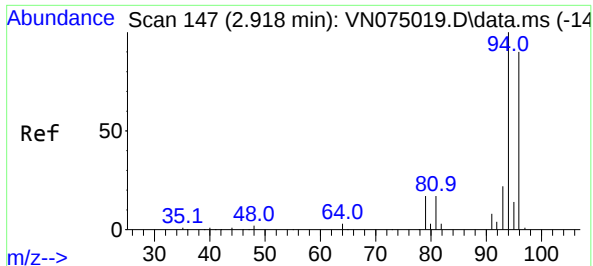


Abundance



Abundance Scan 80 (2.524 min): VN075021.D\data.ms (-29)

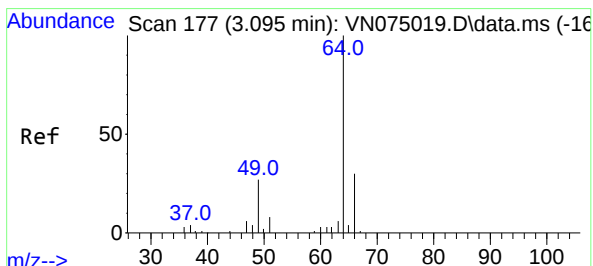
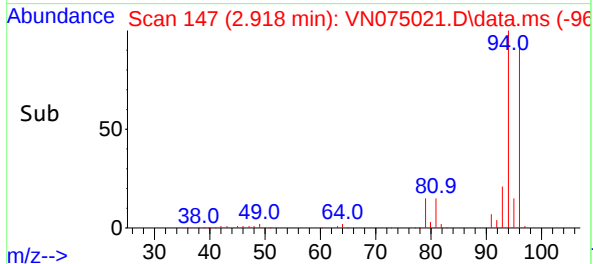
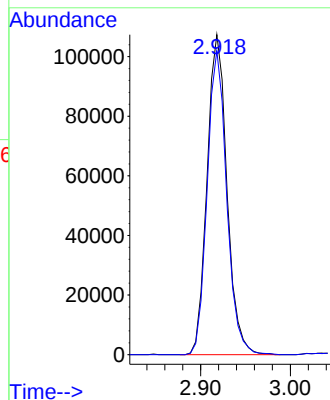
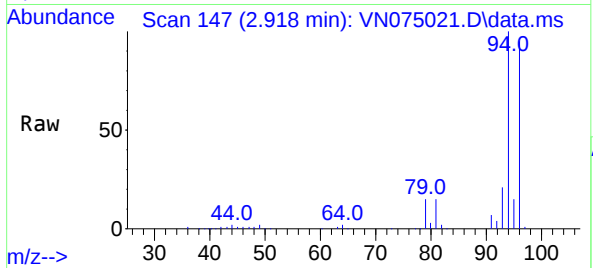




#5
Bromomethane
Concen: 79.684 ug/l
RT: 2.918 min Scan# 147
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

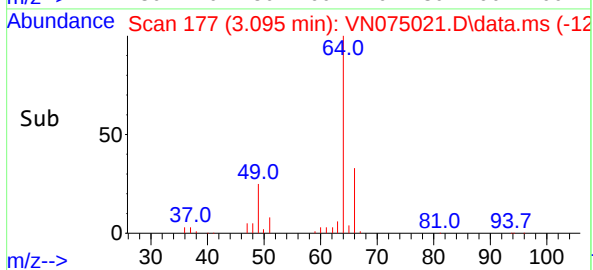
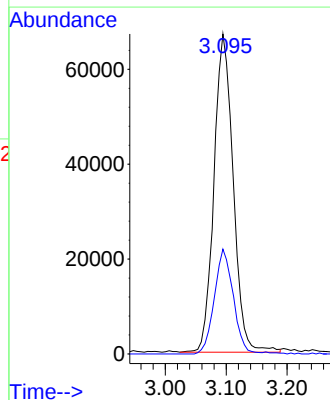
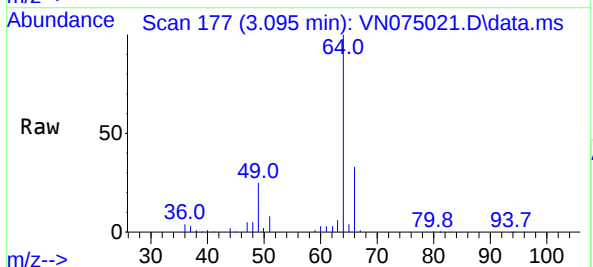
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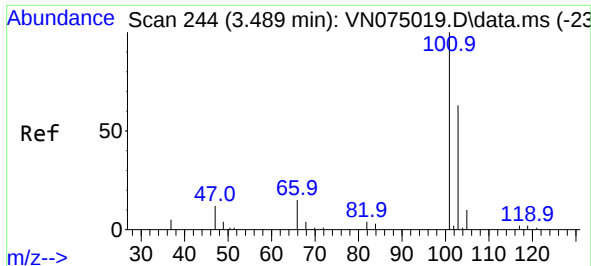
Tgt Ion: 94 Resp: 165244
Ion Ratio Lower Upper
94 100
96 95.0 71.8 107.6



#6
Chloroethane
Concen: 81.009 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 64 Resp: 146989
Ion Ratio Lower Upper
64 100
66 33.0 23.8 35.8

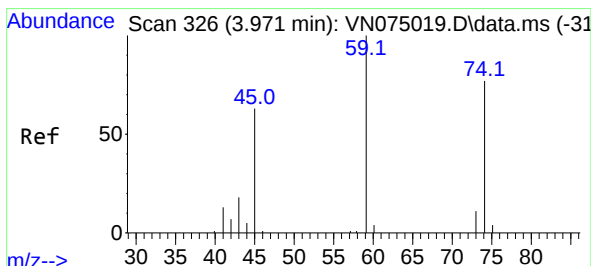
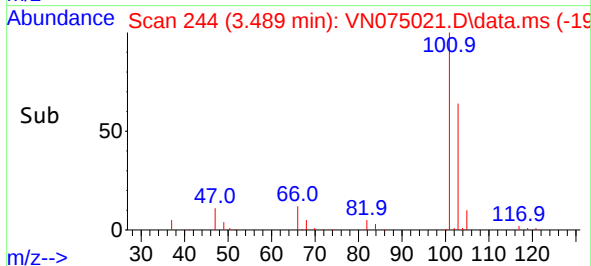
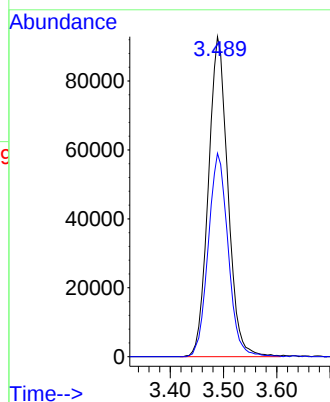
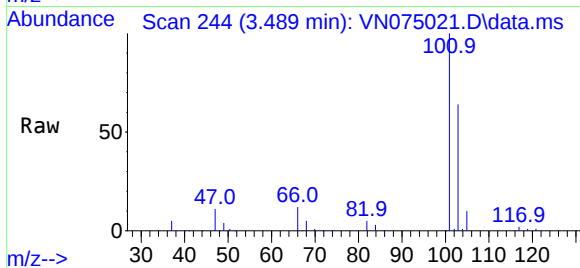




#7
Trichlorofluoromethane
Concen: 91.477 ug/l
RT: 3.489 min Scan# 244
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

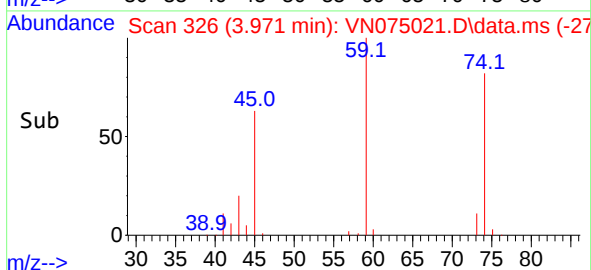
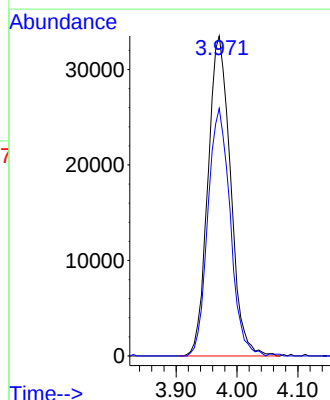
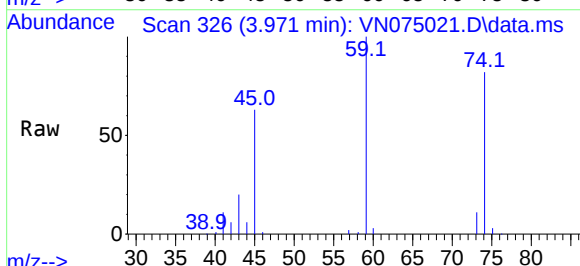
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

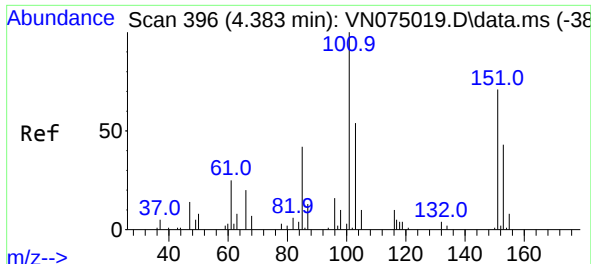
Tgt Ion:101 Resp: 236458
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7



#8
Diethyl Ether
Concen: 91.525 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 74 Resp: 86292
Ion Ratio Lower Upper
74 100
45 76.6 39.3 117.9

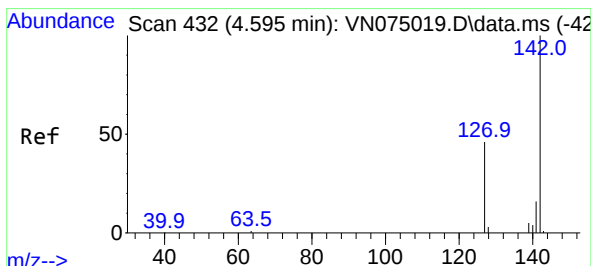
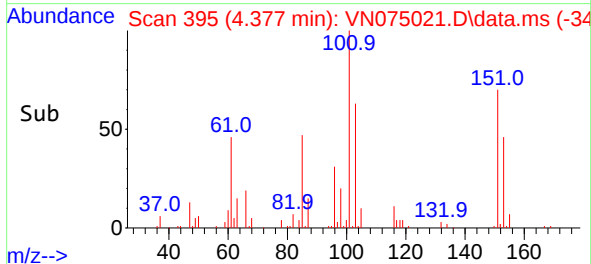
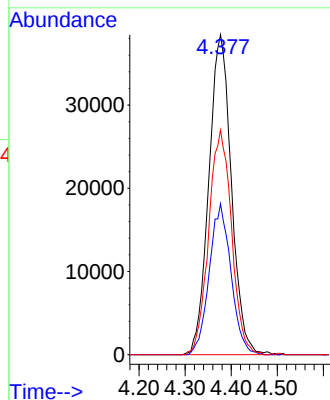
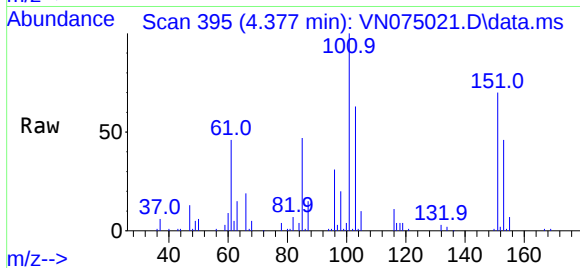




#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.579 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

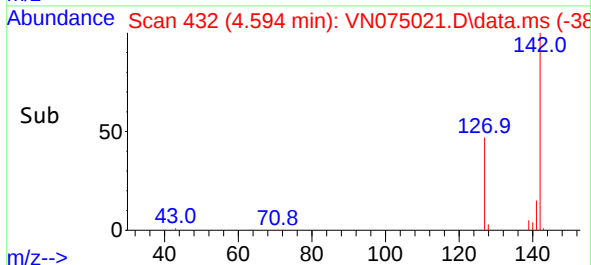
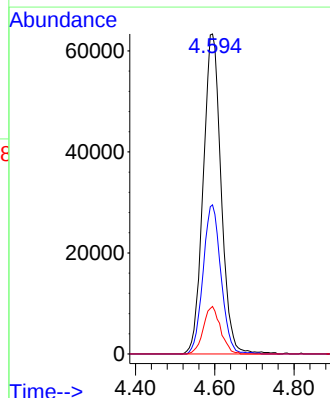
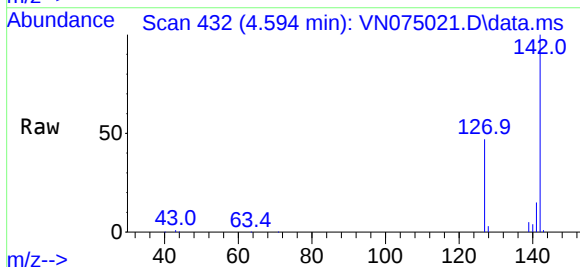
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

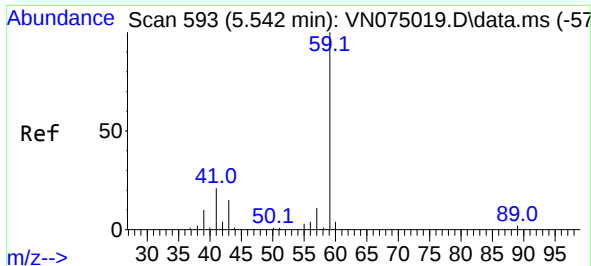
Tgt Ion:101 Resp: 130731
Ion Ratio Lower Upper
101 100
85 45.4 37.6 56.4
151 71.2 58.3 87.5



#10
Methyl Iodide
Concen: 93.542 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion:142 Resp: 198794
Ion Ratio Lower Upper
142 100
127 46.4 38.0 57.0
141 14.2 12.2 18.4

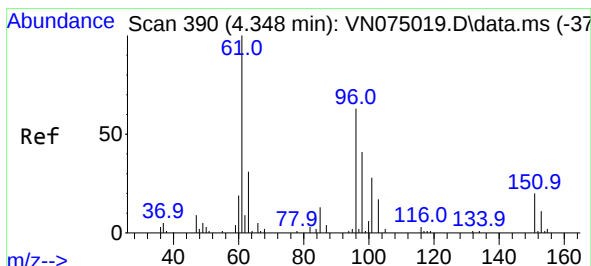
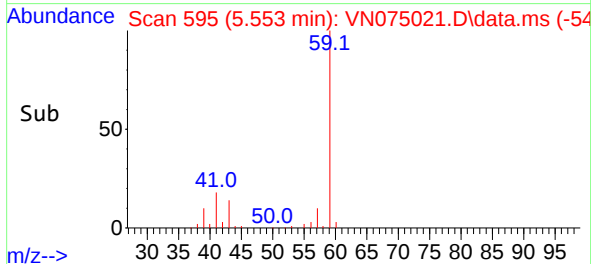
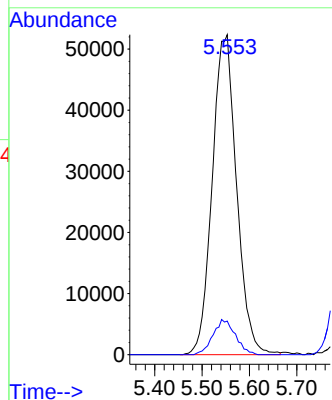
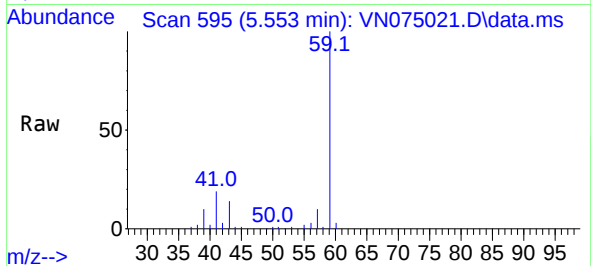




#11
Tert butyl alcohol
Concen: 463.415 ug/l
RT: 5.553 min Scan# 59
Delta R.T. 0.012 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

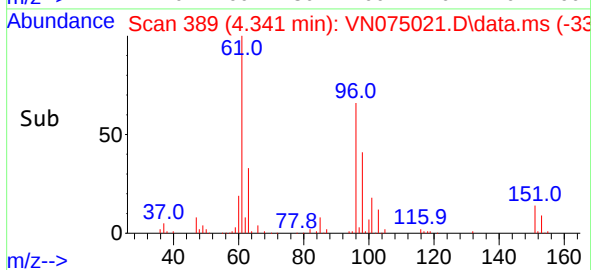
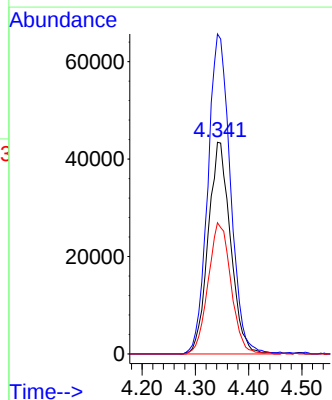
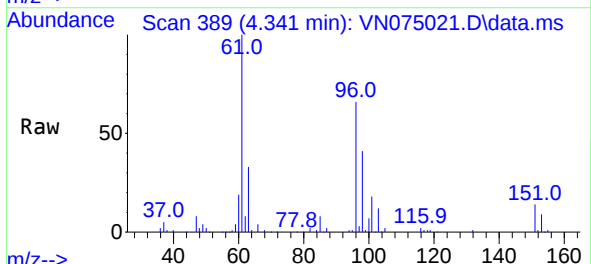
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

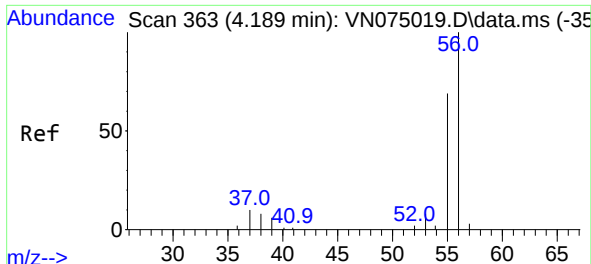
Tgt Ion: 59 Resp: 186916
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 92.925 ug/l
RT: 4.341 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 96 Resp: 126443
Ion Ratio Lower Upper
96 100
61 151.2 126.2 189.4
98 62.0 51.5 77.3

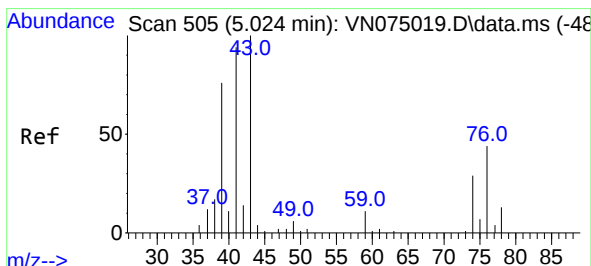
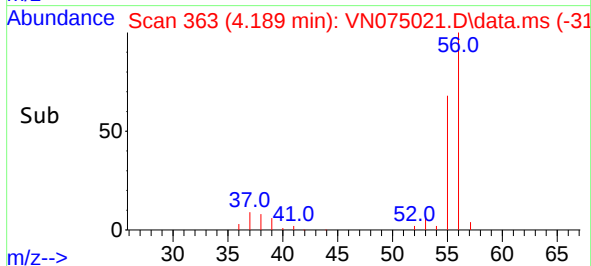
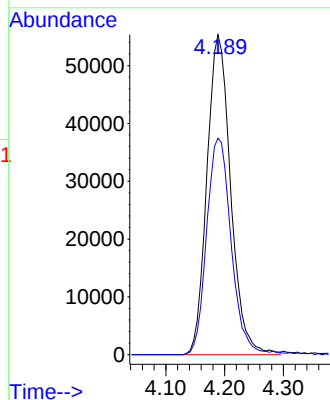
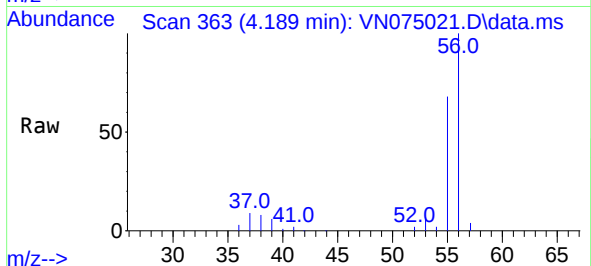




#13
Acrolein
Concen: 470.745 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

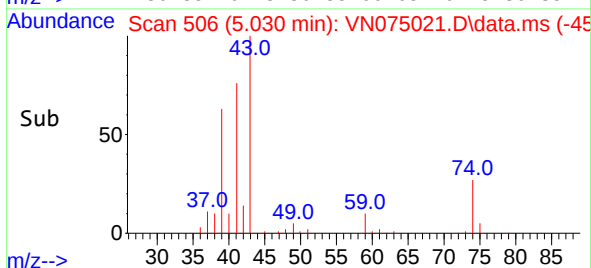
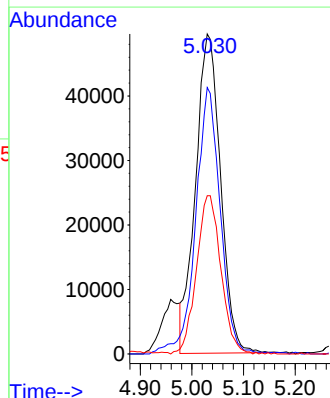
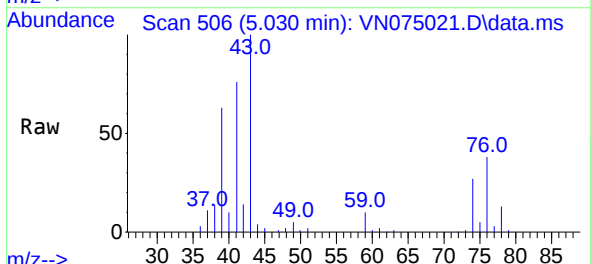
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

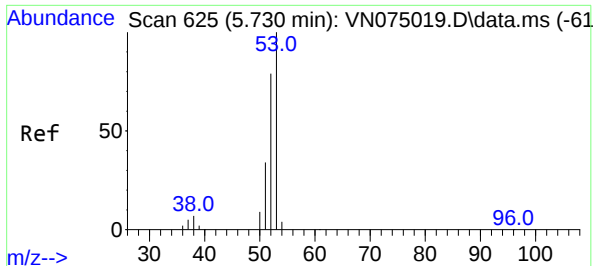
Tgt Ion: 56 Resp: 155305
Ion Ratio Lower Upper
56 100
55 69.8 55.2 82.8



#14
Allyl chloride
Concen: 83.876 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 41 Resp: 166690
Ion Ratio Lower Upper
41 100
39 81.8 61.0 91.4
76 48.3 33.4 50.0

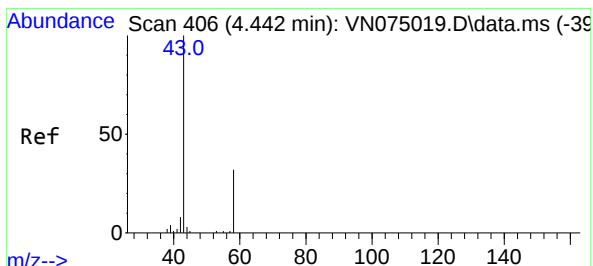
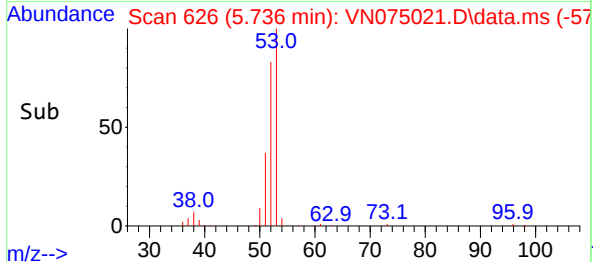
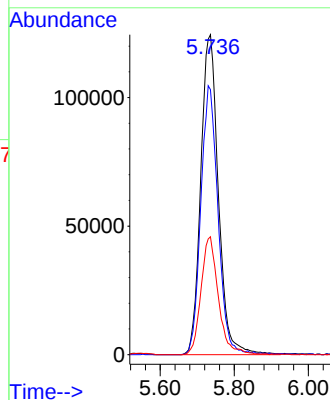
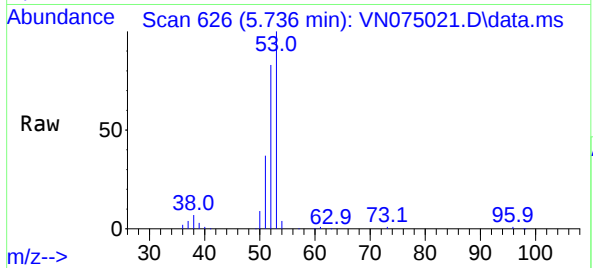




#15
Acrylonitrile
Concen: 482.300 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

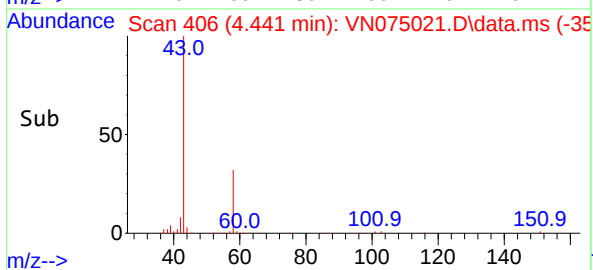
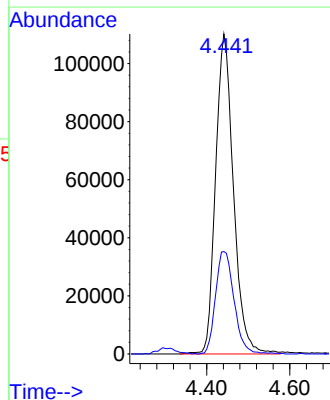
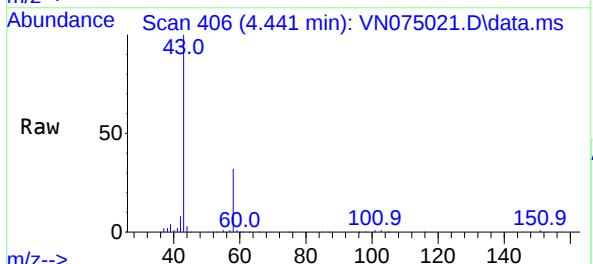
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

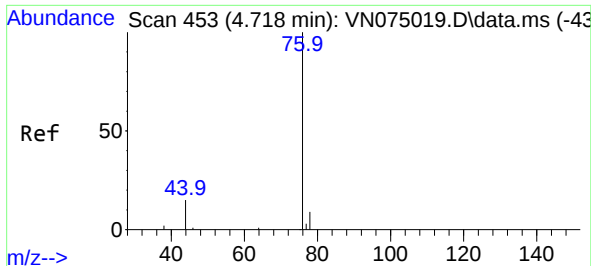
Tgt Ion: 53 Resp: 410937
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 36.3 29.6 44.4



#16
Acetone
Concen: 448.439 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 43 Resp: 328413
Ion Ratio Lower Upper
43 100
58 31.9 25.5 38.3

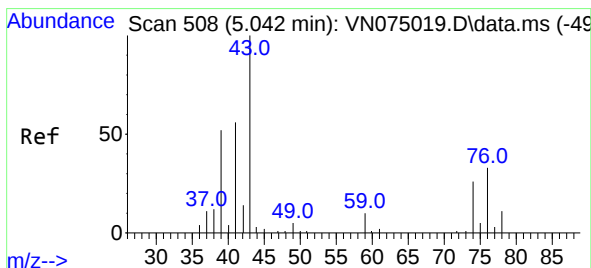
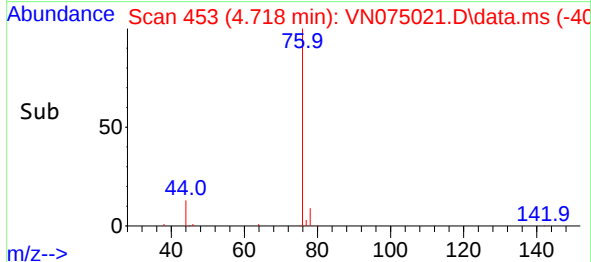
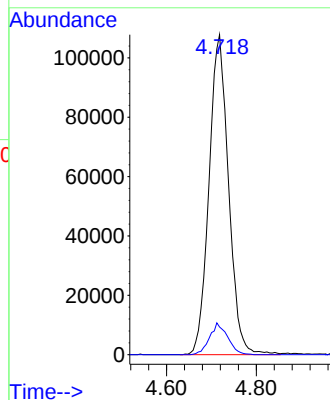
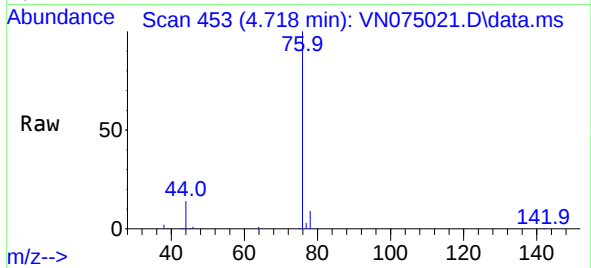




#17
Carbon Disulfide
Concen: 95.344 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

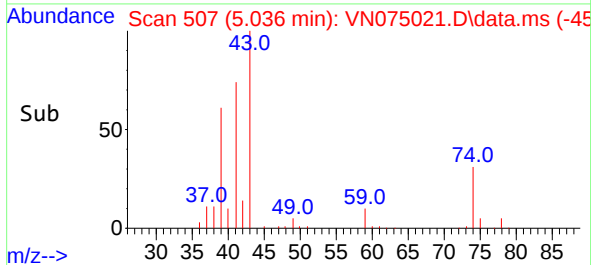
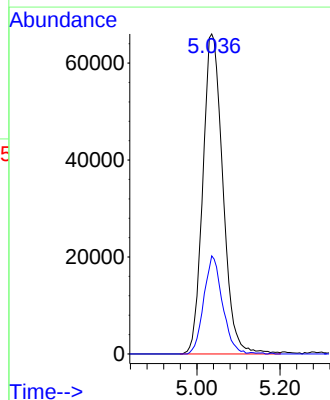
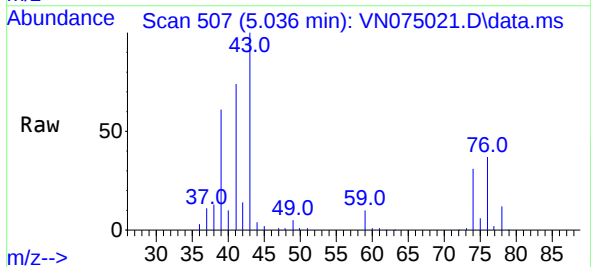
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

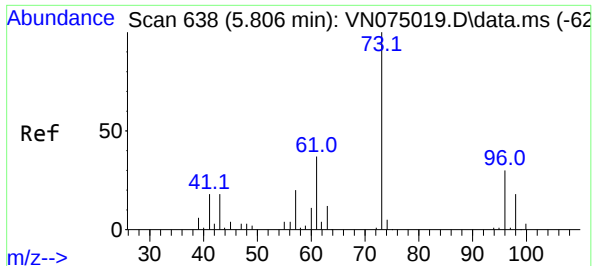
Tgt Ion: 76 Resp: 326252
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#18
Methyl Acetate
Concen: 92.375 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 43 Resp: 220978
Ion Ratio Lower Upper
43 100
74 28.5 22.0 33.0





#19

Methyl tert-butyl Ether

Concen: 97.356 ug/l

RT: 5.806 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN075021.D

Acq: 26 Oct 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

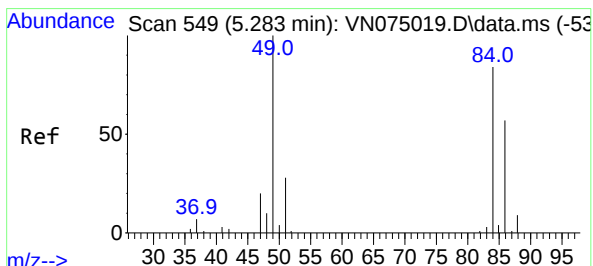
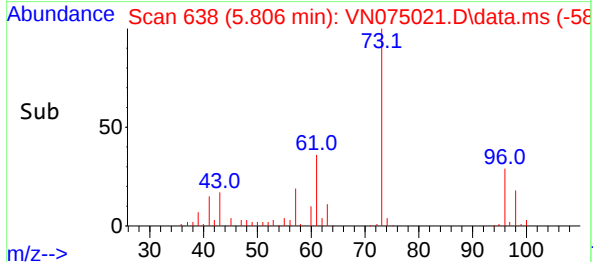
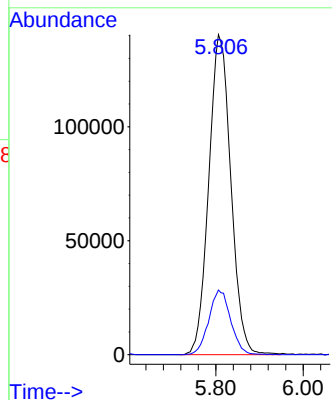
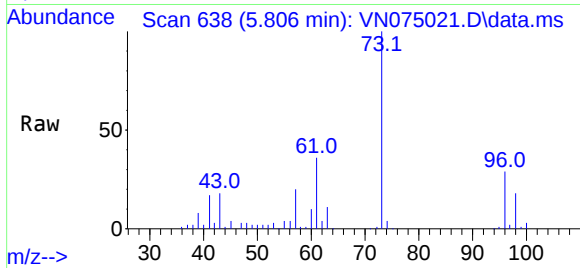
VSTDIC100

Tgt Ion: 73 Resp: 492368

Ion Ratio Lower Upper

73 100

57 20.2 16.3 24.5



#20

Methylene Chloride

Concen: 89.333 ug/l

RT: 5.283 min Scan# 549

Delta R.T. -0.000 min

Lab File: VN075021.D

Acq: 26 Oct 2022 13:01

Tgt Ion: 84 Resp: 145870

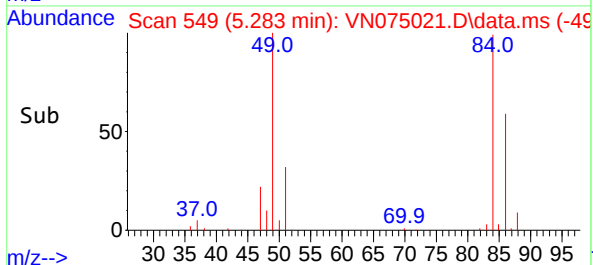
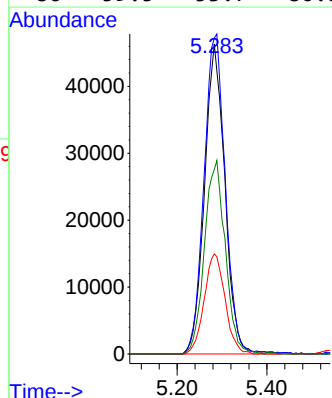
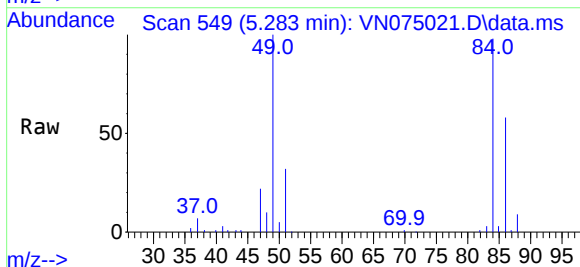
Ion Ratio Lower Upper

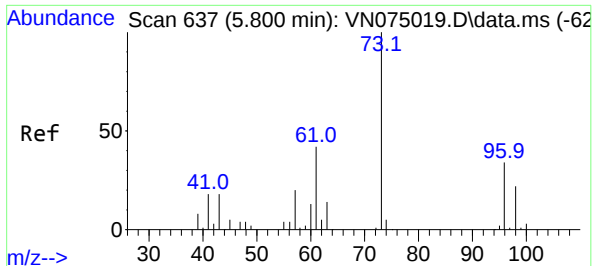
84 100

49 101.9 94.9 142.3

51 32.3 26.8 40.2

86 59.5 53.7 80.5

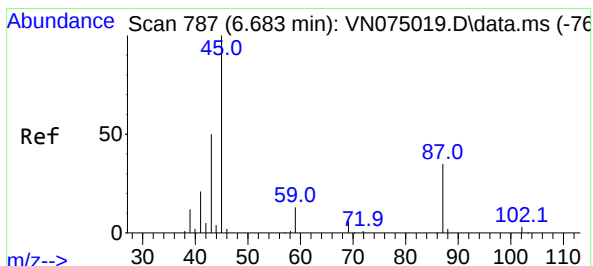
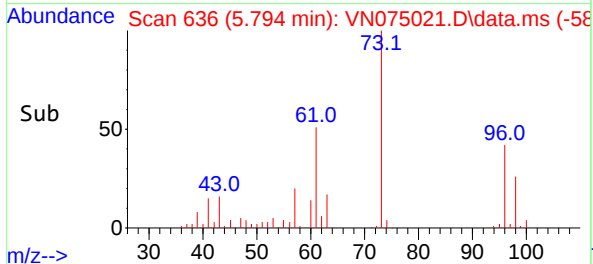
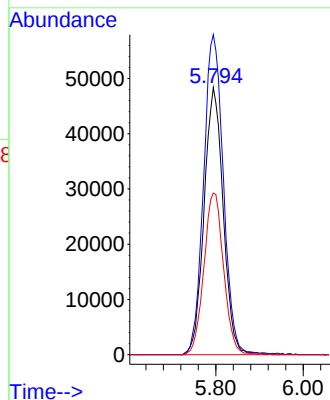
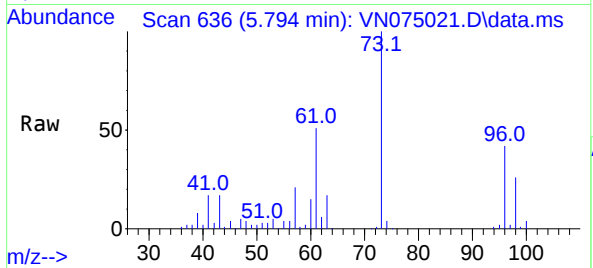




#21
trans-1,2-Dichloroethene
Concen: 98.993 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

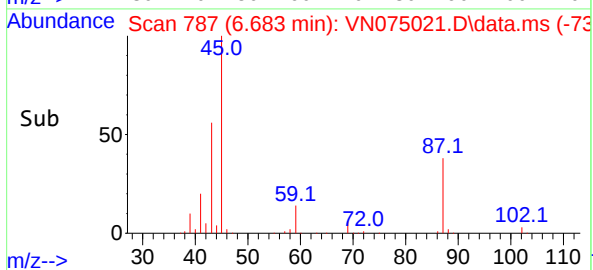
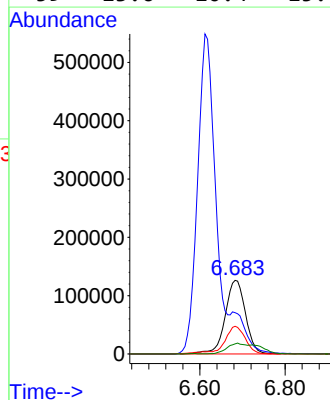
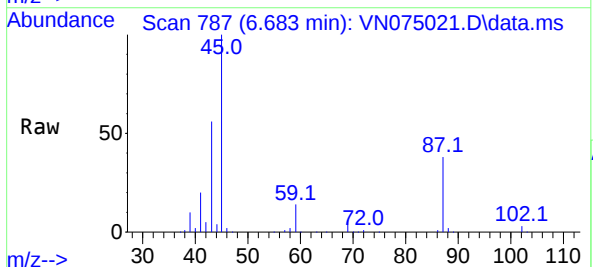
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

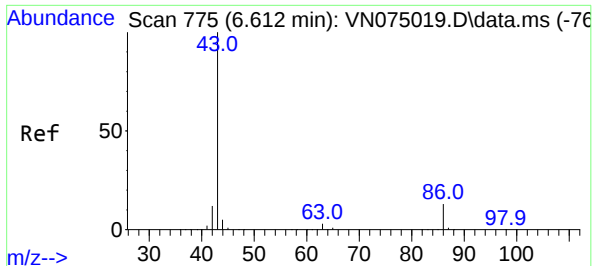
Tgt Ion: 96 Resp: 147485
Ion Ratio Lower Upper
96 100
61 119.7 99.9 149.9
98 60.5 51.5 77.3



#22
Diisopropyl ether
Concen: 95.263 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 45 Resp: 417797
Ion Ratio Lower Upper
45 100
43 55.0 42.8 64.2
87 37.5 28.4 42.6
59 13.6 10.4 15.6

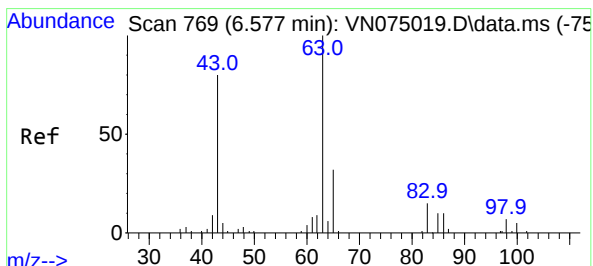
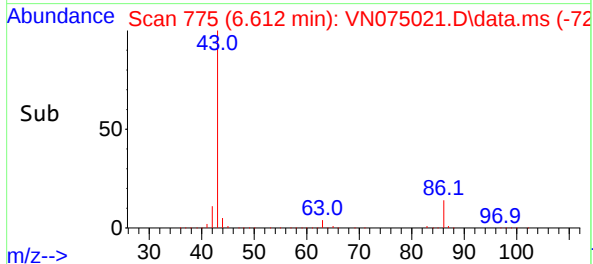
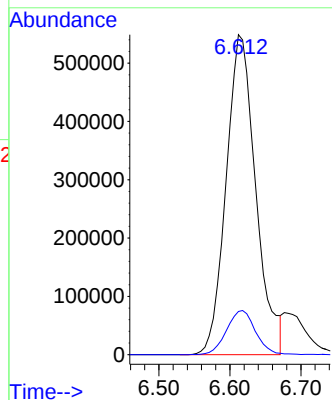
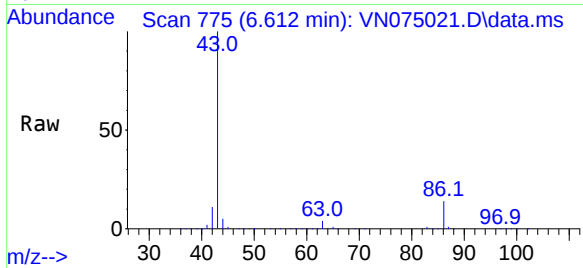




#23
 Vinyl Acetate
 Concen: 467.705 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075021.D
 Acq: 26 Oct 2022 13:01

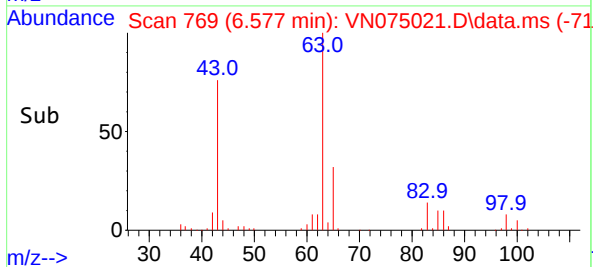
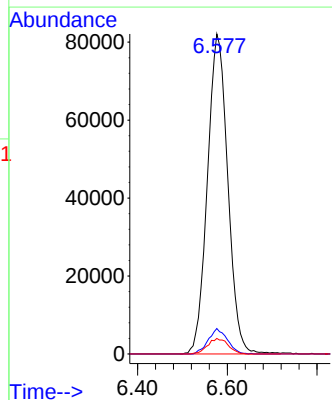
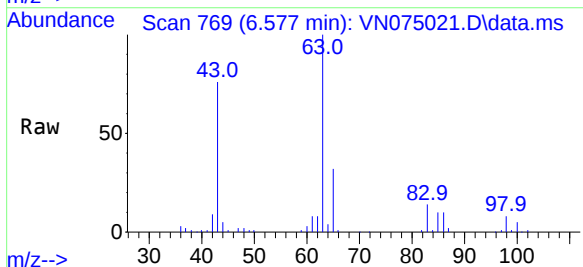
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

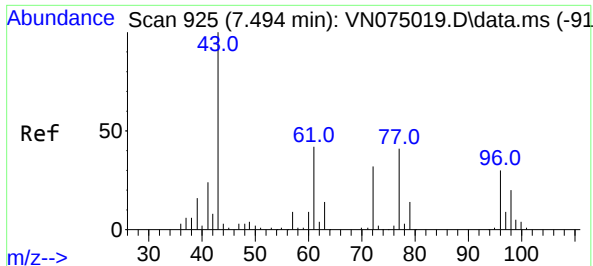
Tgt Ion: 43 Resp: 1593309
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 93.525 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075021.D
 Acq: 26 Oct 2022 13:01

Tgt Ion: 63 Resp: 259414
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.8 2.4 7.2

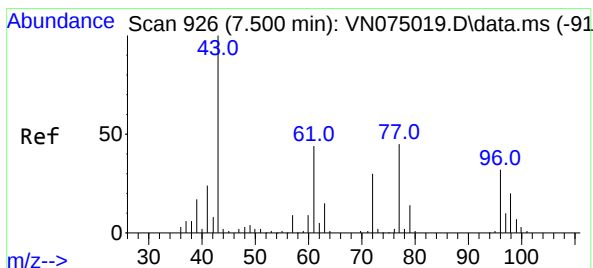
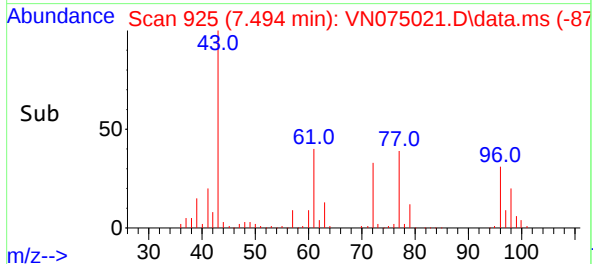
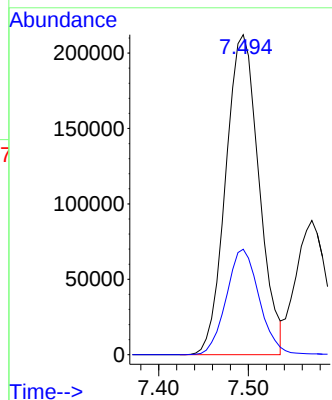
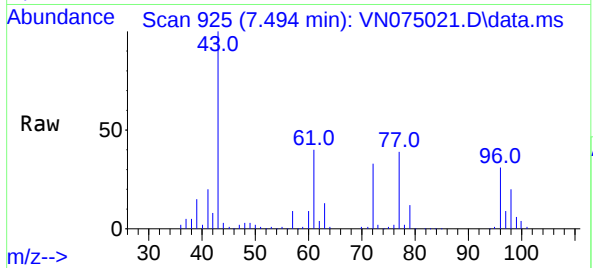




#25
2-Butanone
Concen: 474.525 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

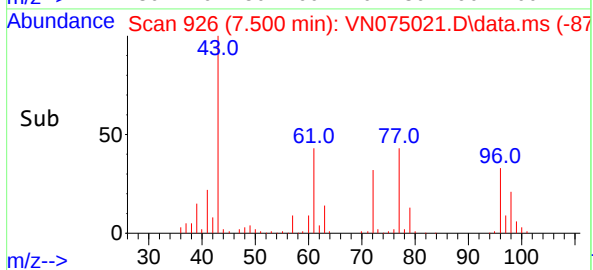
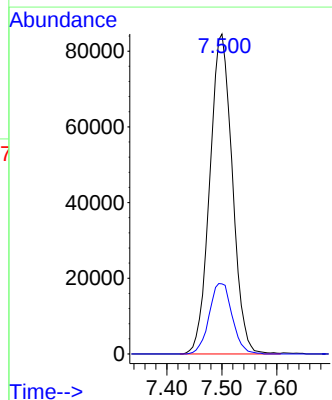
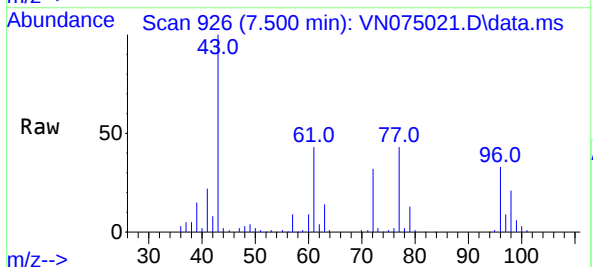
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

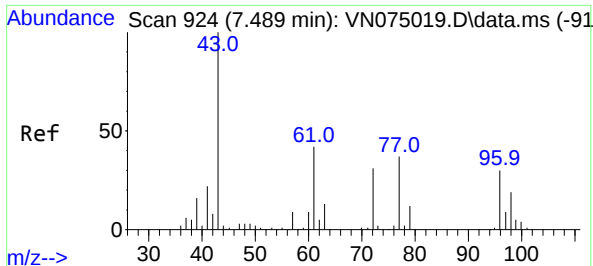
Tgt Ion: 43 Resp: 546610
Ion Ratio Lower Upper
43 100
72 33.0 25.5 38.3



#26
2,2-Dichloropropane
Concen: 94.306 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 77 Resp: 240643
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6

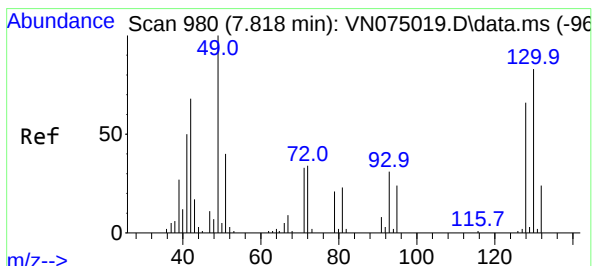
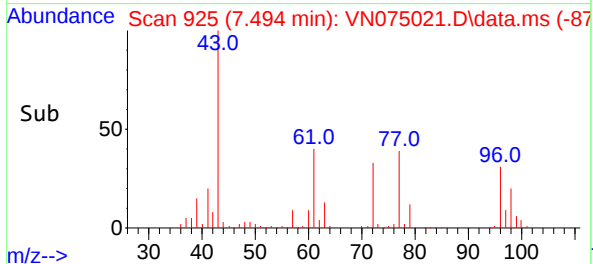
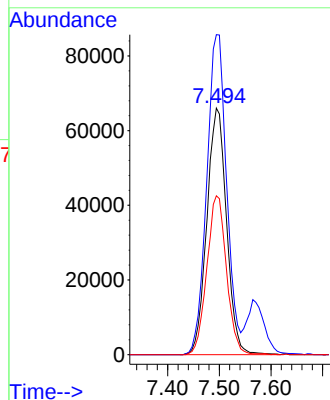
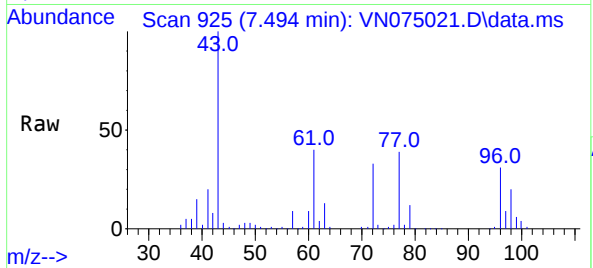




#27
 cis-1,2-Dichloroethene
 Concen: 98.391 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN075021.D
 Acq: 26 Oct 2022 13:01

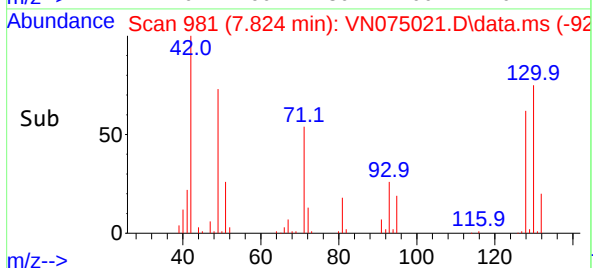
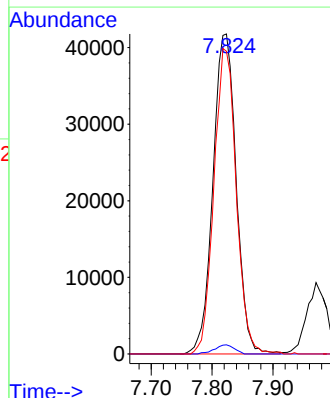
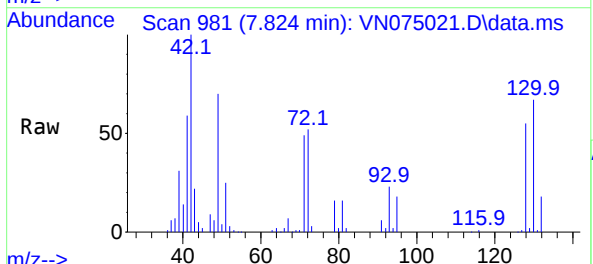
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

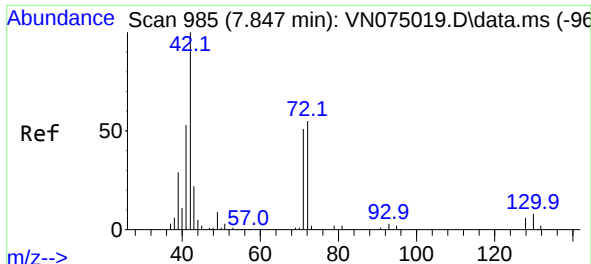
Tgt Ion: 96 Resp: 175057
 Ion Ratio Lower Upper
 96 100
 61 130.8 0.0 278.8
 98 64.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 94.651 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075021.D
 Acq: 26 Oct 2022 13:01

Tgt Ion: 49 Resp: 110672
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 91.7 66.2 99.4

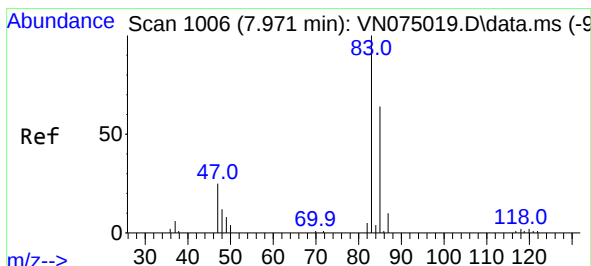
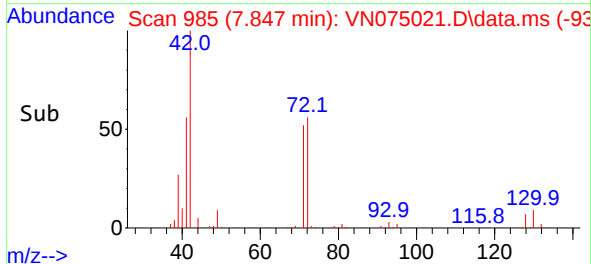
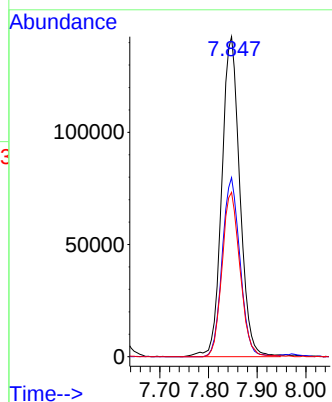
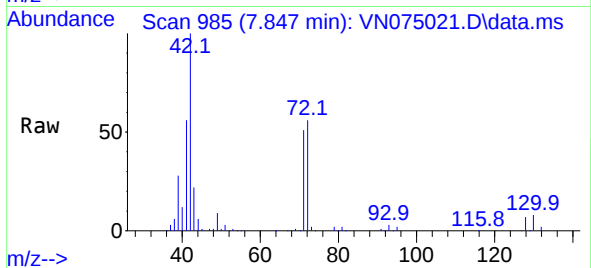




#29
Tetrahydrofuran
Concen: 494.055 ug/l
RT: 7.847 min Scan# 985
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

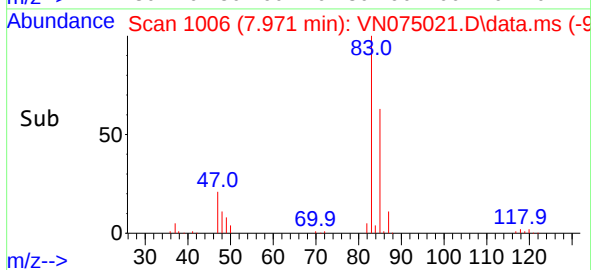
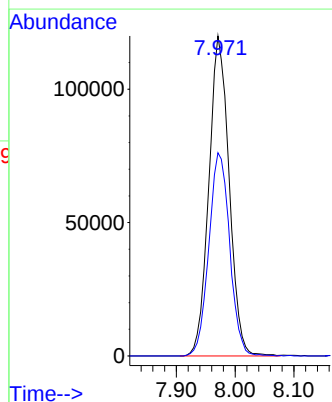
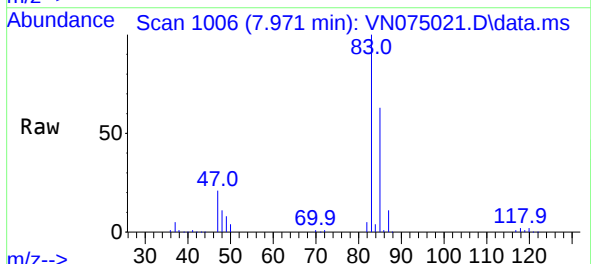
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

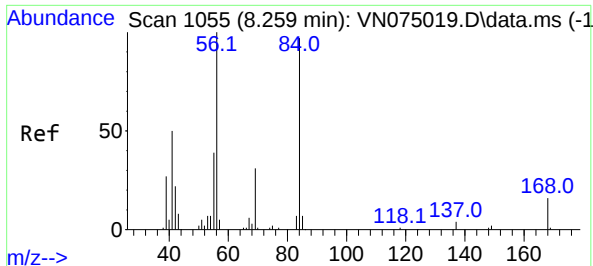
Tgt Ion: 42 Resp: 367751
Ion Ratio Lower Upper
42 100
72 55.0 43.0 64.6
71 51.1 39.9 59.9



#30
Chloroform
Concen: 95.425 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 83 Resp: 287379
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0

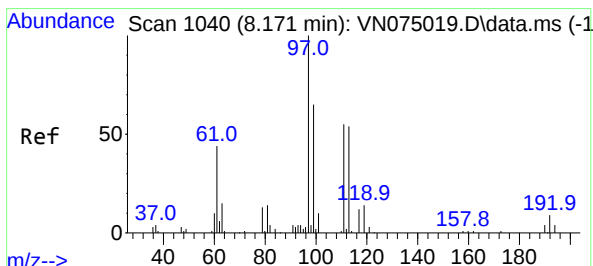
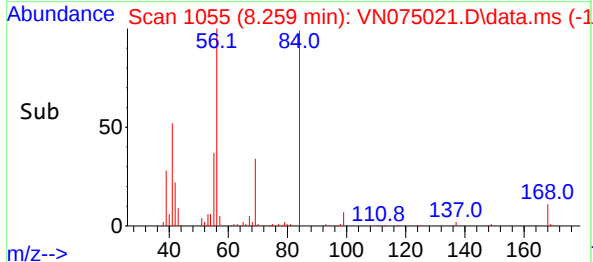
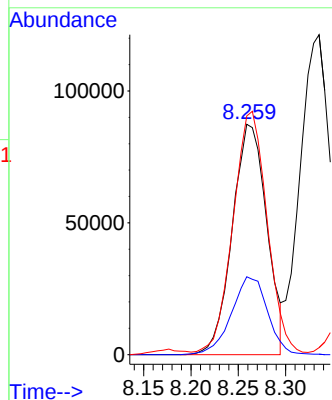
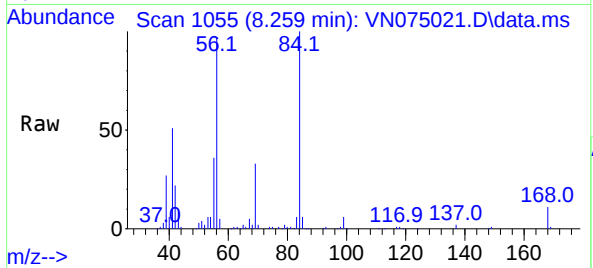




#31
Cyclohexane
Concen: 85.996 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

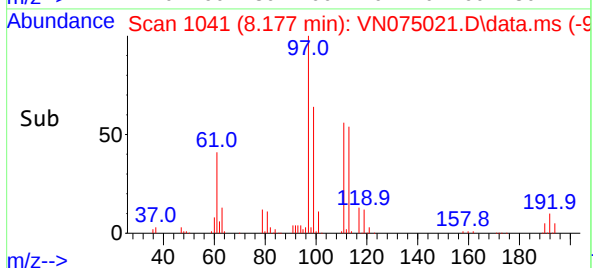
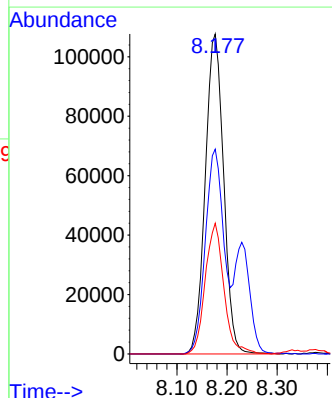
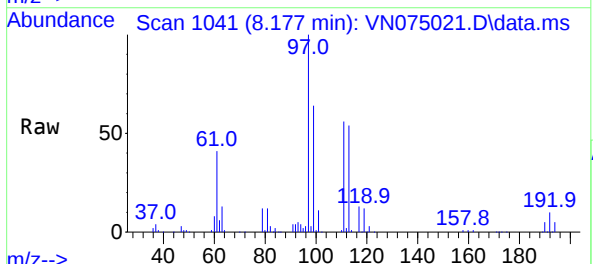
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

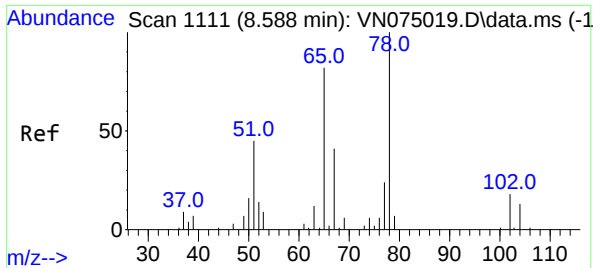
Tgt Ion: 56 Resp: 221213
Ion Ratio Lower Upper
56 100
69 33.8 25.2 37.8
84 102.1 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 100.152 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 97 Resp: 273899
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 41.6 37.0 55.6

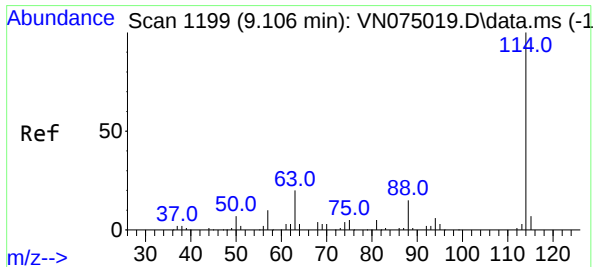
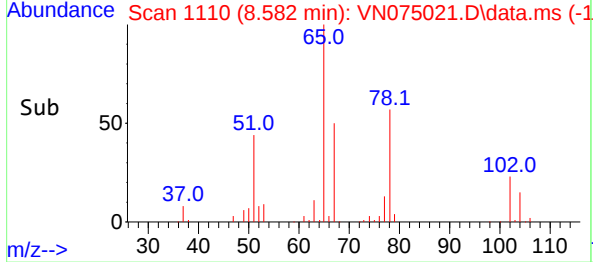
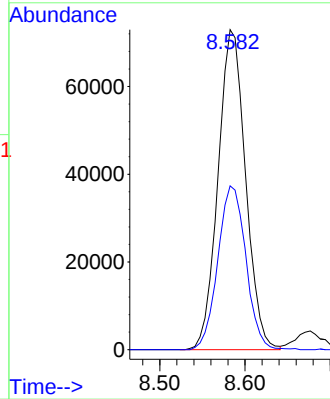
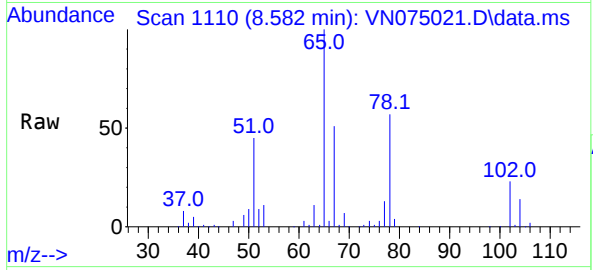




#33
 1,2-Dichloroethane-d4
 Concen: 94.847 ug/l
 RT: 8.582 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: VN075021.D
 Acq: 26 Oct 2022 13:01

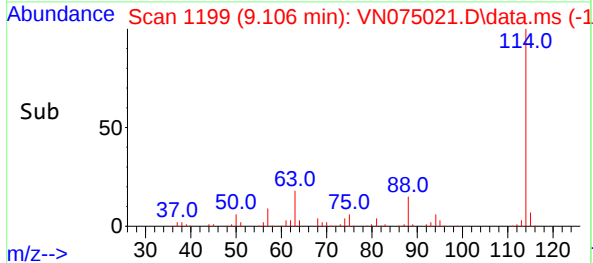
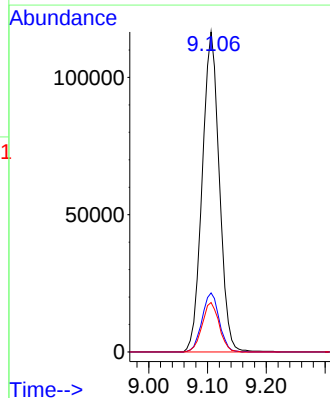
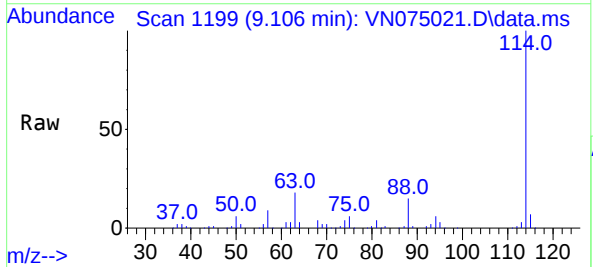
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

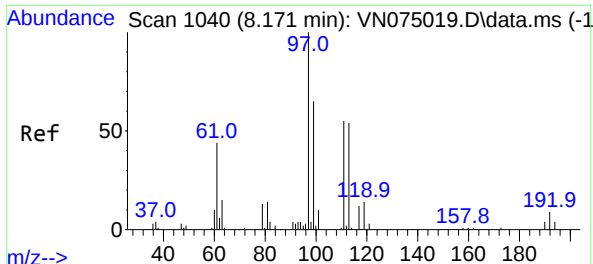
Tgt Ion: 65 Resp: 164046
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: VN075021.D
 Acq: 26 Oct 2022 13:01

Tgt Ion: 114 Resp: 234982
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.6
 88 15.4 0.0 29.0

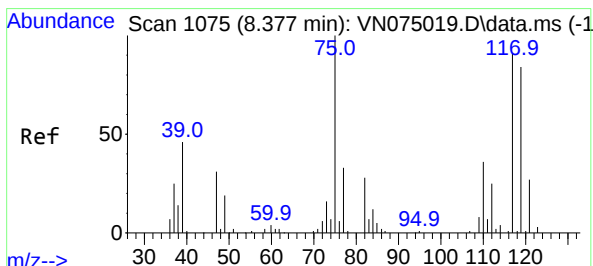
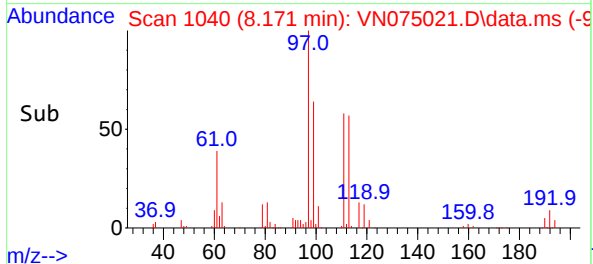
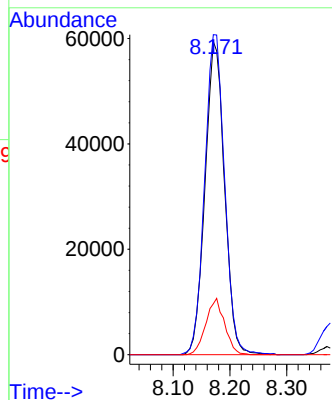
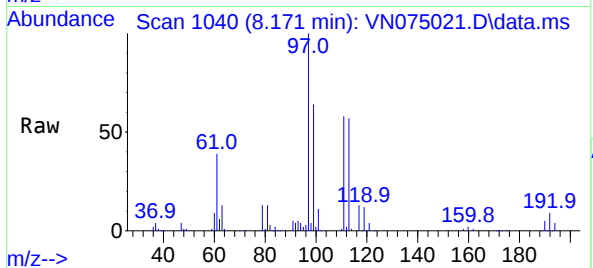




#35
Dibromofluoromethane
Concen: 102.247 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

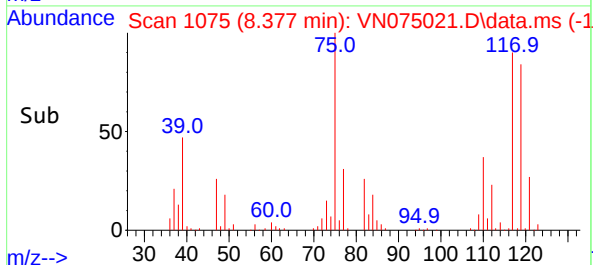
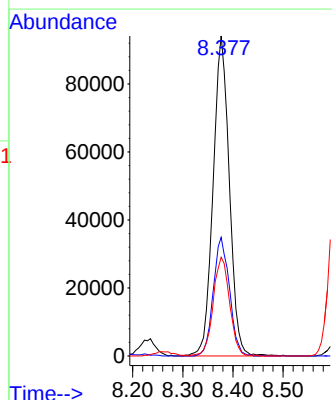
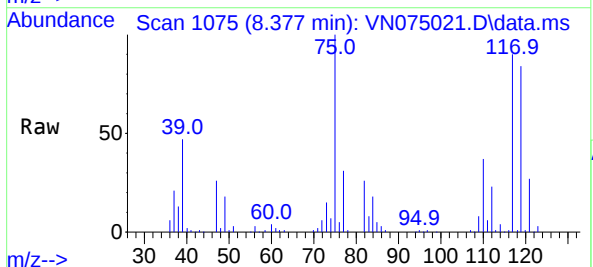
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

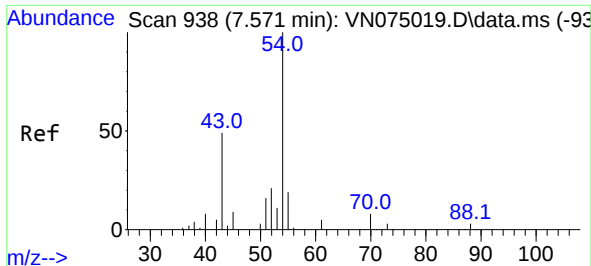
Tgt Ion:113 Resp: 141046
Ion Ratio Lower Upper
113 100
111 104.7 80.5 120.7
192 17.3 13.2 19.8



#36
1,1-Dichloropropene
Concen: 99.052 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 75 Resp: 211541
Ion Ratio Lower Upper
75 100
110 36.8 17.8 53.3
77 31.2 24.6 37.0

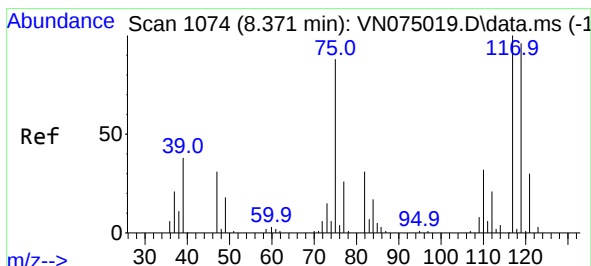
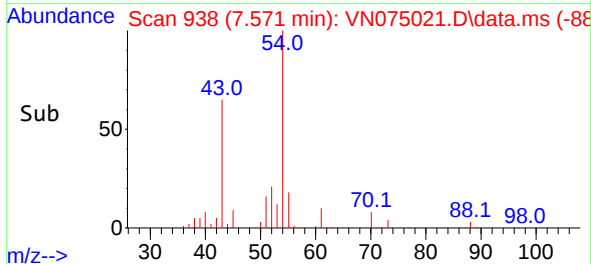
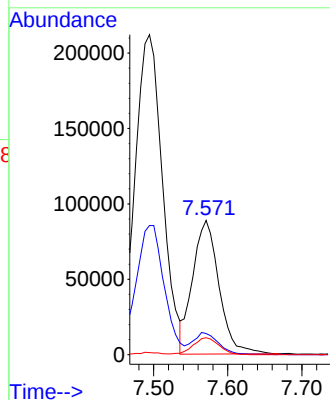
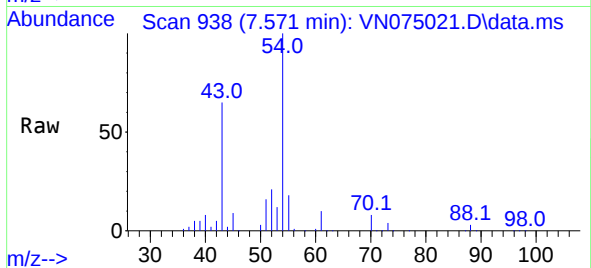




#37
Ethyl Acetate
Concen: 93.849 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

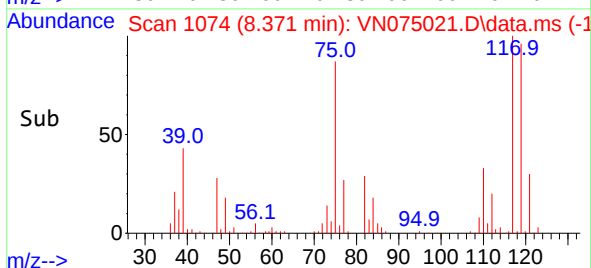
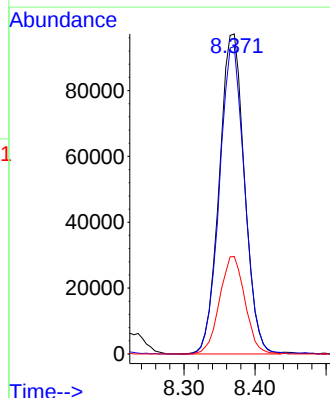
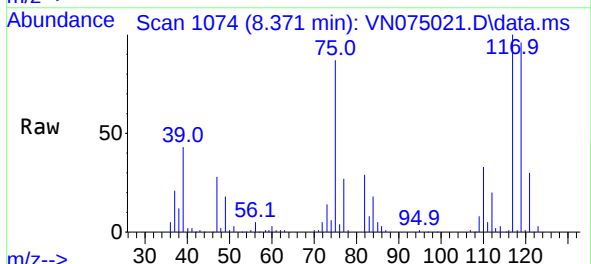
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

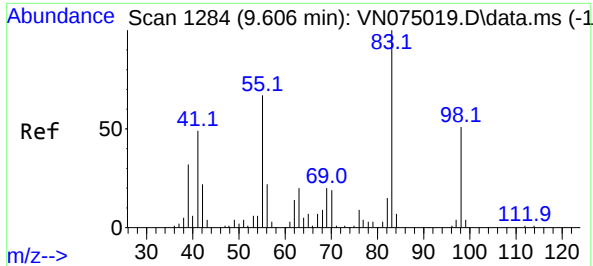
Tgt Ion: 43 Resp: 219806
Ion Ratio Lower Upper
43 100
61 16.0 12.2 18.4
70 12.4 9.4 14.2



#38
Carbon Tetrachloride
Concen: 102.047 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 117 Resp: 239732
Ion Ratio Lower Upper
117 100
119 96.0 76.7 115.1
121 30.5 23.9 35.9

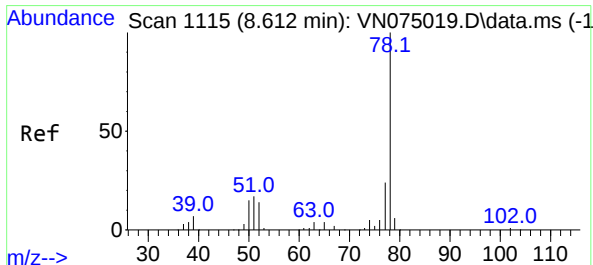
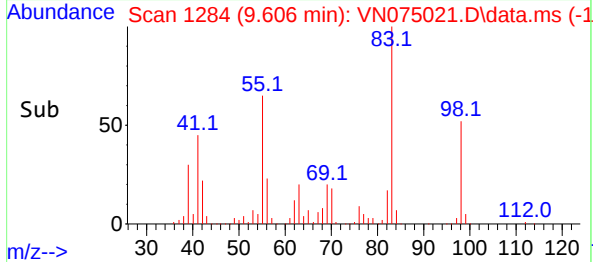
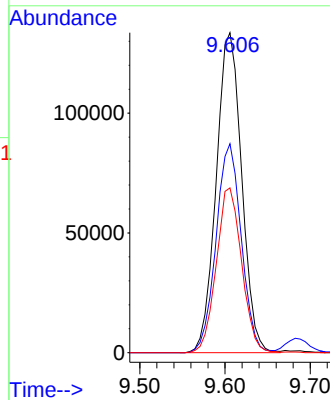
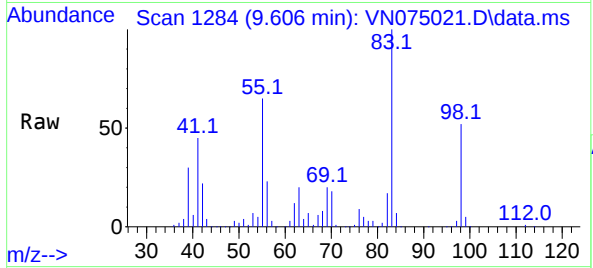




#39
Methylcyclohexane
Concen: 98.569 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

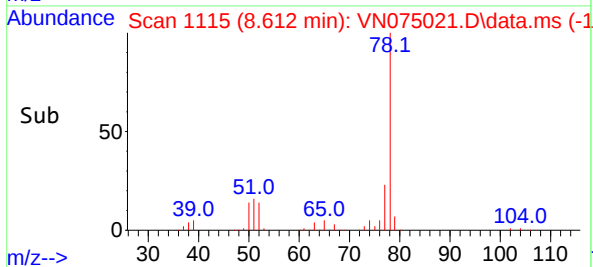
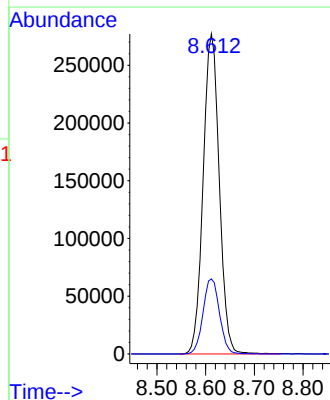
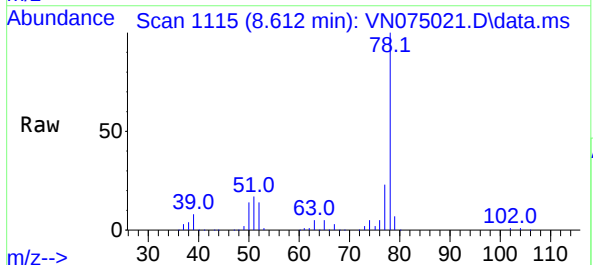
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

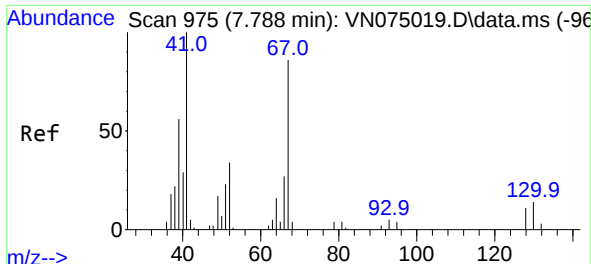
Tgt Ion: 83 Resp: 277906
Ion Ratio Lower Upper
83 100
55 65.3 53.6 80.4
98 51.5 41.1 61.7



#40
Benzene
Concen: 97.198 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 78 Resp: 635582
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0



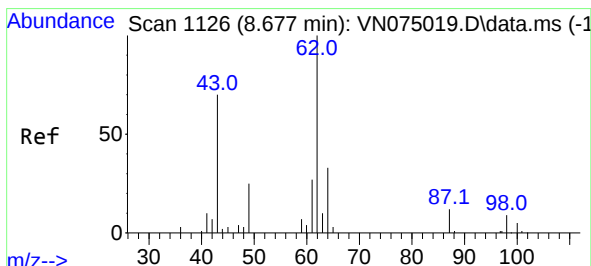
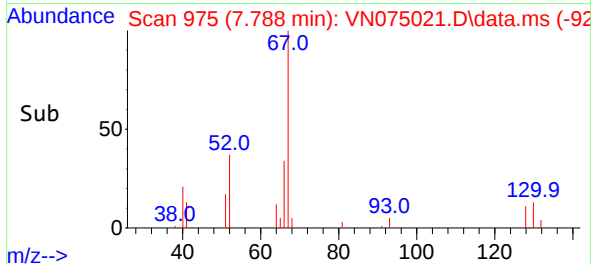
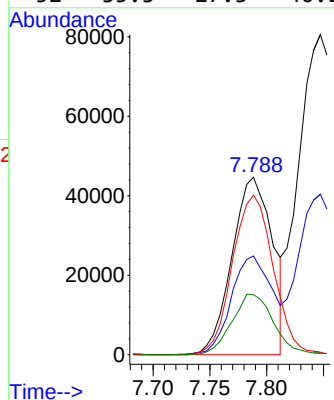
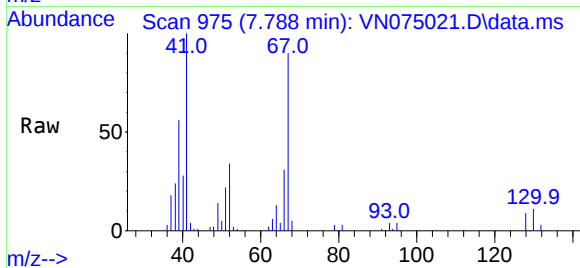


#41
Methacrylonitrile
Concen: 98.816 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 110882

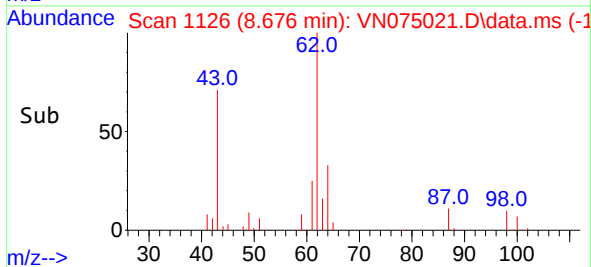
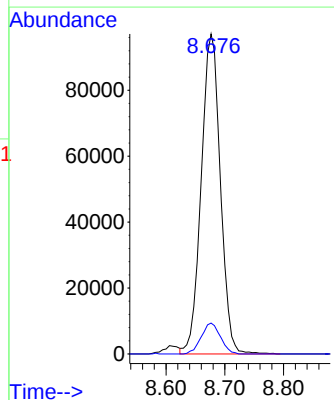
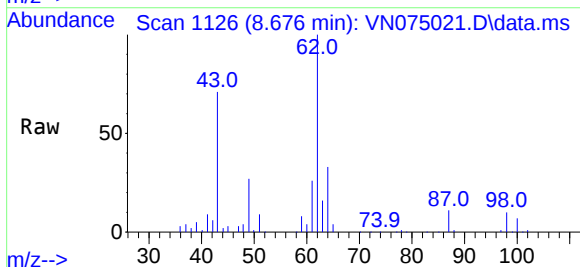
Ion	Ratio	Lower	Upper
41	100		
39	55.9	44.4	66.6
67	90.9	69.8	104.6
52	35.3	27.3	40.9

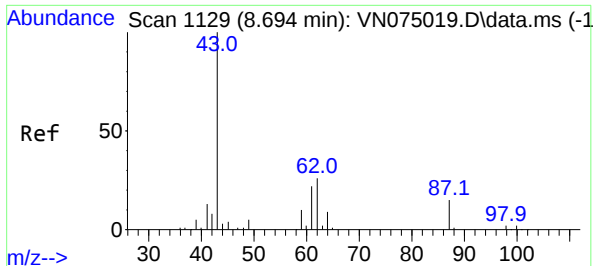


#42
1,2-Dichloroethane
Concen: 92.258 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 62 Resp: 219484

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.2

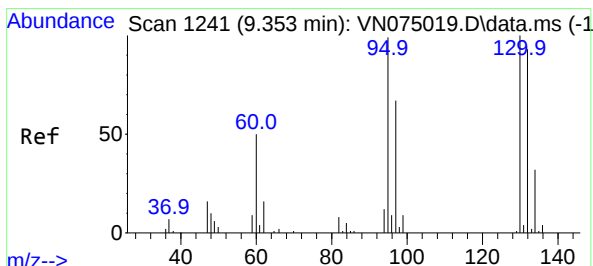
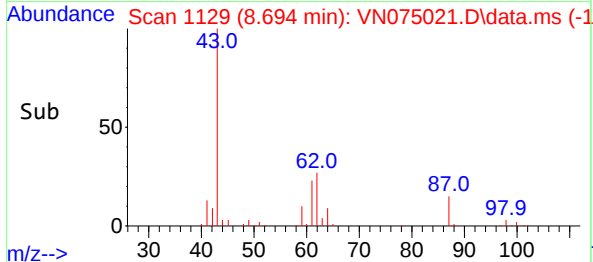
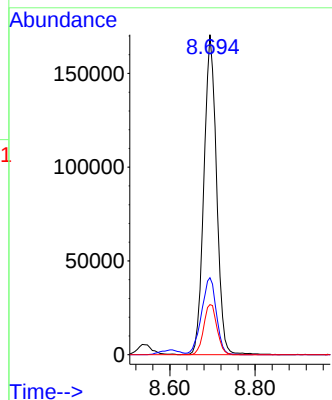
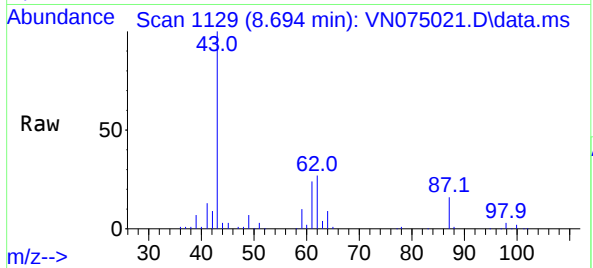




#43
Isopropyl Acetate
Concen: 96.559 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

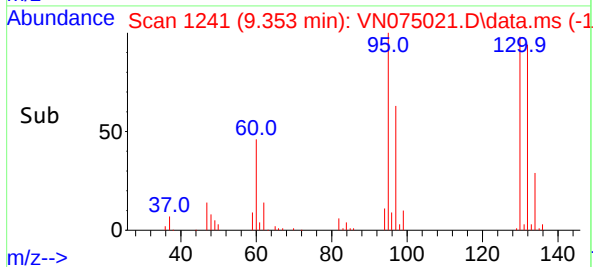
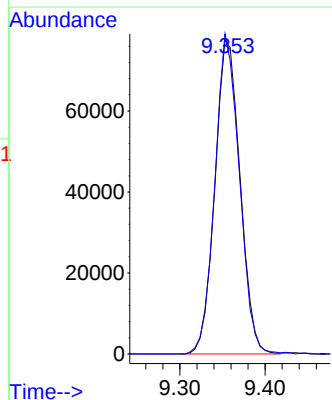
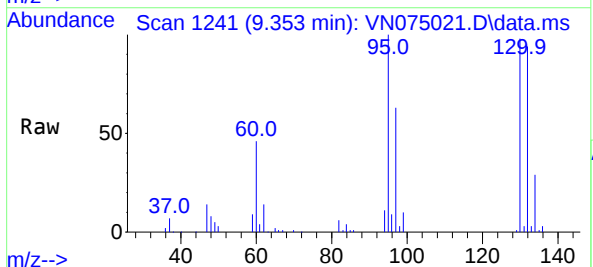
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

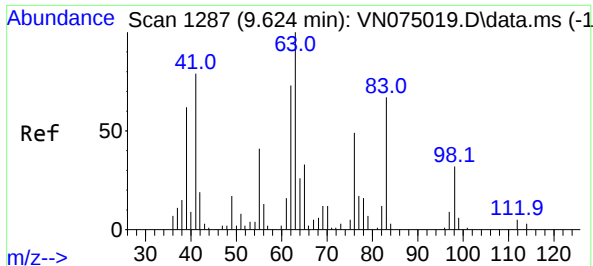
Tgt Ion: 43 Resp: 350794
Ion Ratio Lower Upper
43 100
61 28.2 22.4 33.6
87 16.5 12.5 18.7



#44
Trichloroethene
Concen: 97.058 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 130 Resp: 159230
Ion Ratio Lower Upper
130 100
95 101.9 0.0 198.4





#45

1,2-Dichloropropane

Concen: 95.757 ug/l

RT: 9.623 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075021.D

Acq: 26 Oct 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

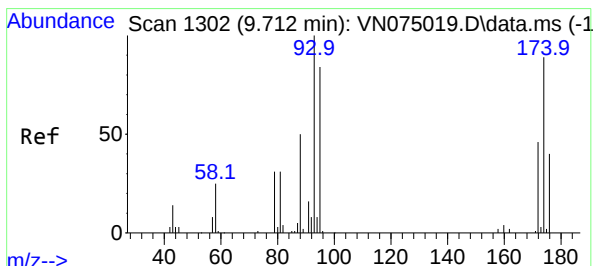
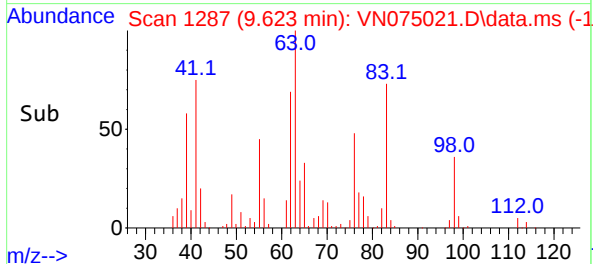
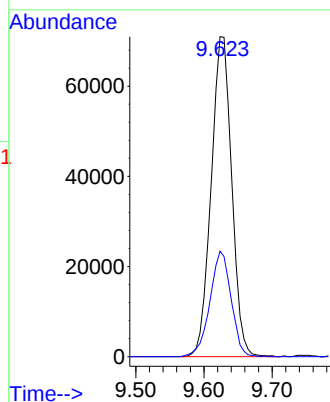
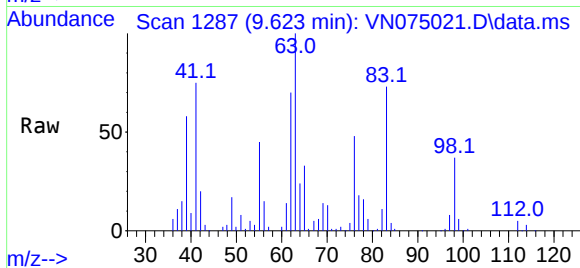
VSTDIC100

Tgt Ion: 63 Resp: 149014

Ion Ratio Lower Upper

63 100

65 32.9 26.1 39.1



#46

Dibromomethane

Concen: 97.595 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075021.D

Acq: 26 Oct 2022 13:01

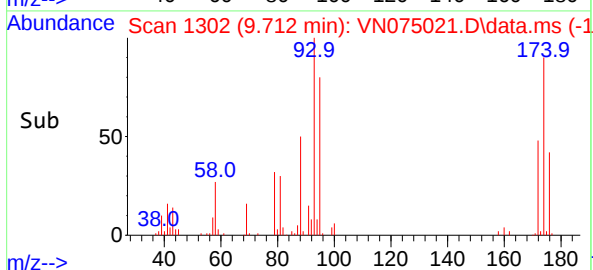
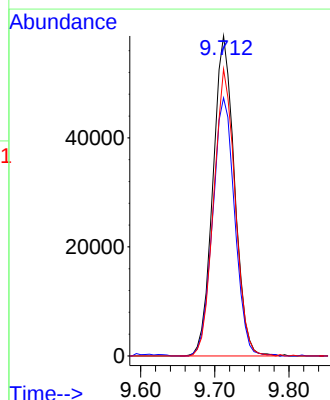
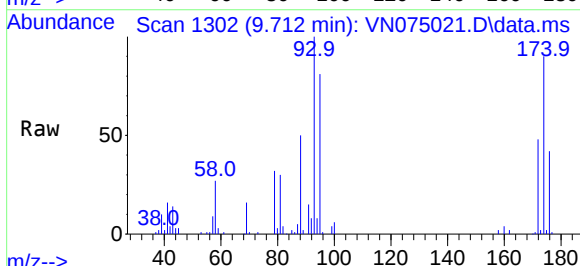
Tgt Ion: 93 Resp: 118323

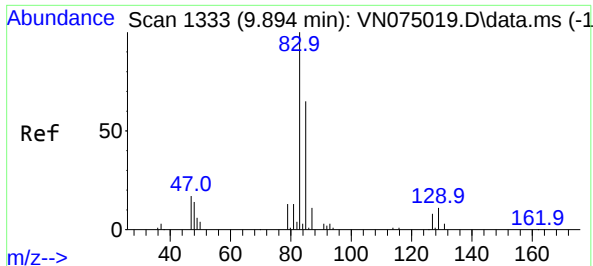
Ion Ratio Lower Upper

93 100

95 82.4 66.6 99.8

174 88.9 70.3 105.5

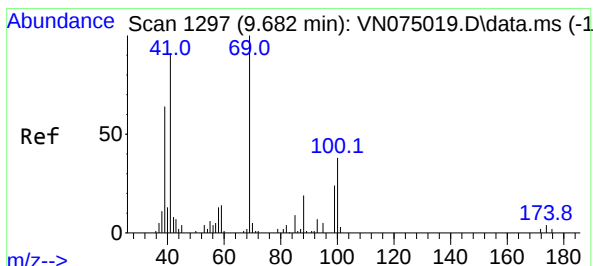
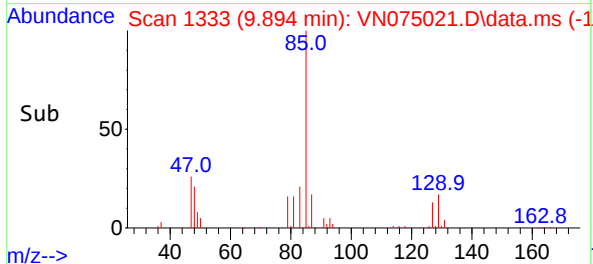
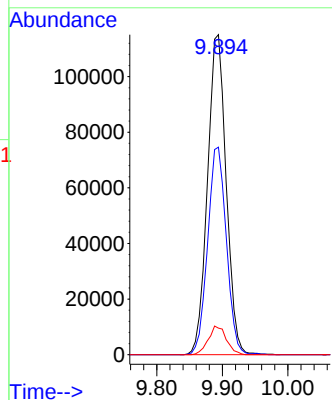
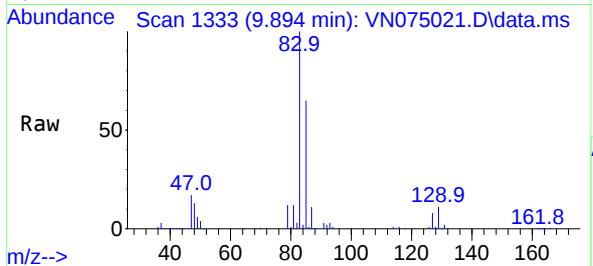




#47
Bromodichloromethane
Concen: 97.164 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

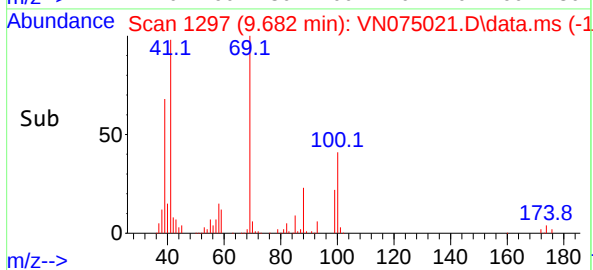
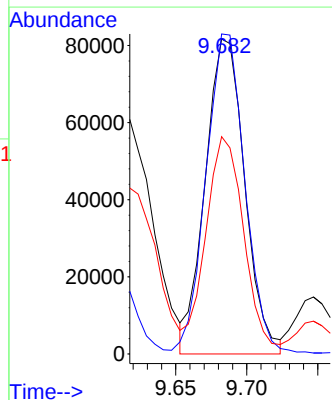
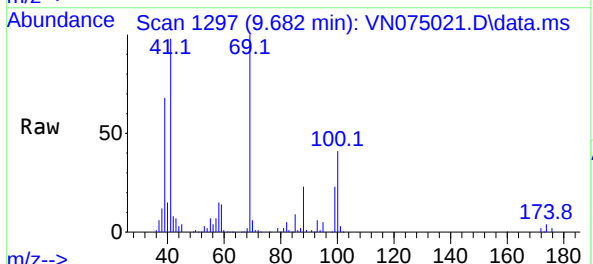
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

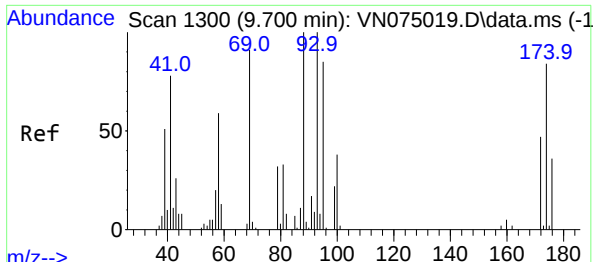
Tgt Ion: 83 Resp: 228125
Ion Ratio Lower Upper
83 100
85 64.9 52.1 78.1
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 94.840 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 41 Resp: 158050
Ion Ratio Lower Upper
41 100
69 100.6 80.2 120.2
39 67.1 56.2 84.2

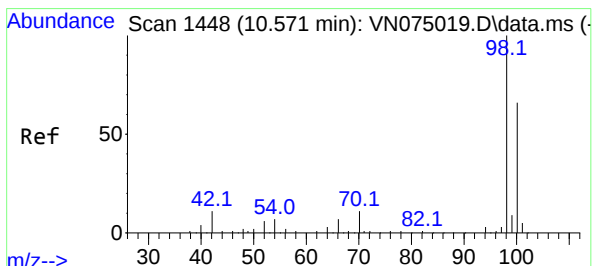
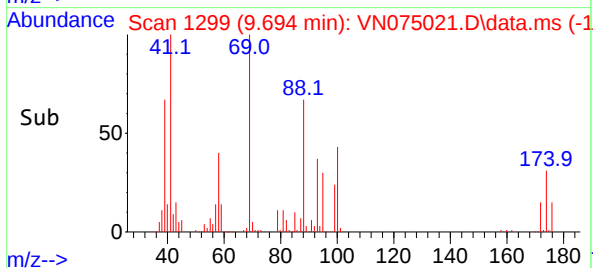
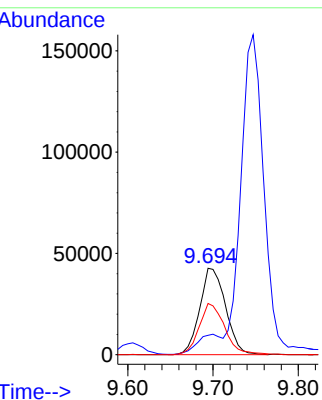
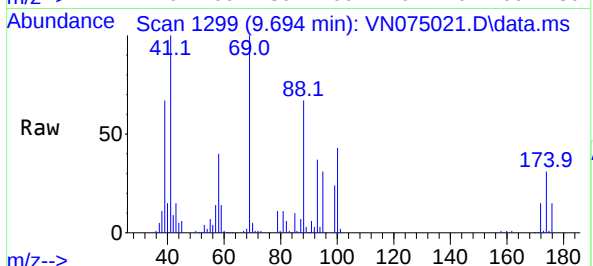




#49
1,4-Dioxane
Concen: 2058.989 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

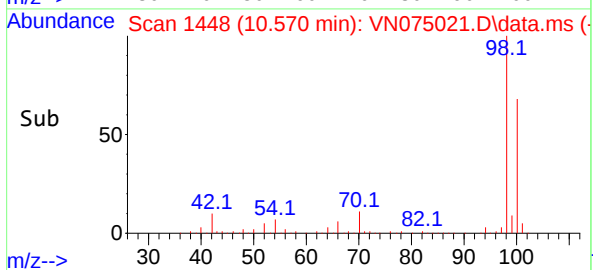
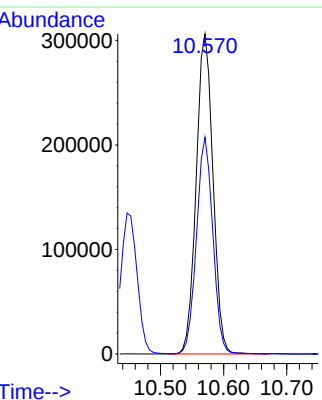
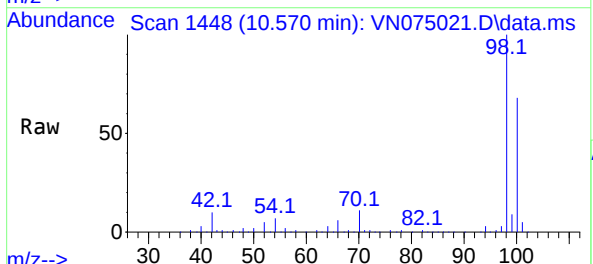
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

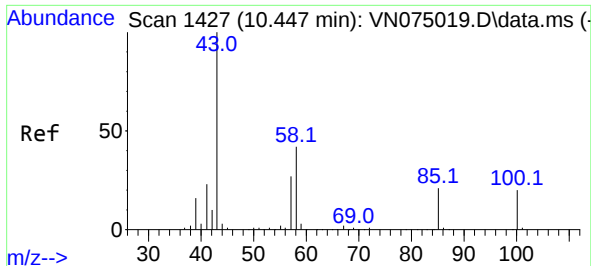
Tgt Ion: 88 Resp: 89852
Ion Ratio Lower Upper
88 100
43 22.9 17.5 26.3
58 59.0 49.8 74.8



#50
Toluene-d8
Concen: 105.571 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 98 Resp: 565008
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6

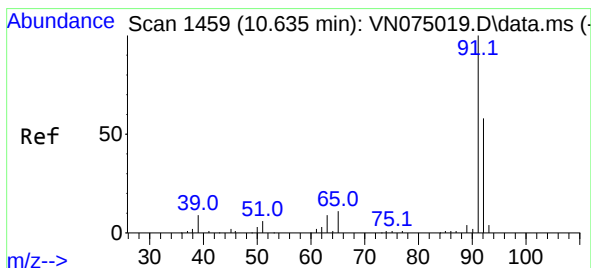
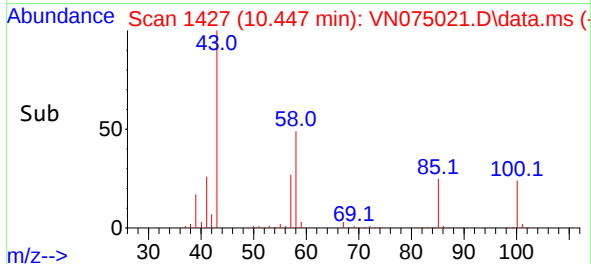
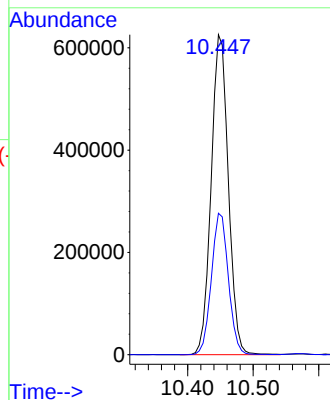
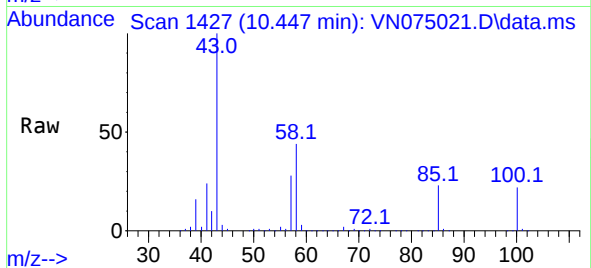




#51
4-Methyl-2-Pentanone
Concen: 485.587 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

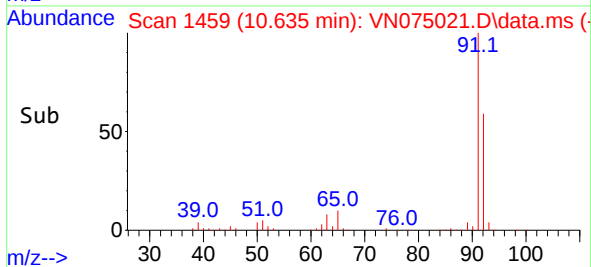
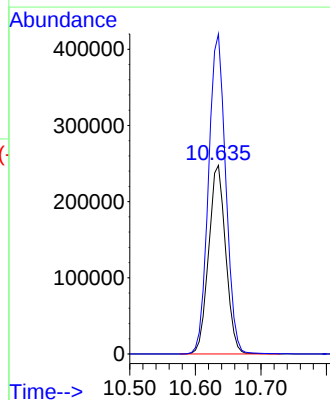
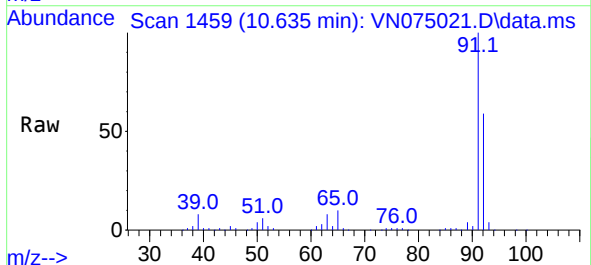
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

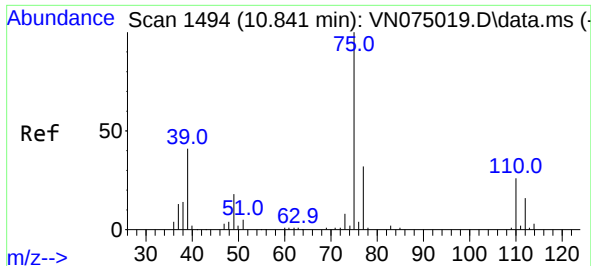
Tgt Ion: 43 Resp: 1138389
Ion Ratio Lower Upper
43 100
58 43.8 33.6 50.4



#52
Toluene
Concen: 102.426 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 92 Resp: 447719
Ion Ratio Lower Upper
92 100
91 171.6 135.4 203.2

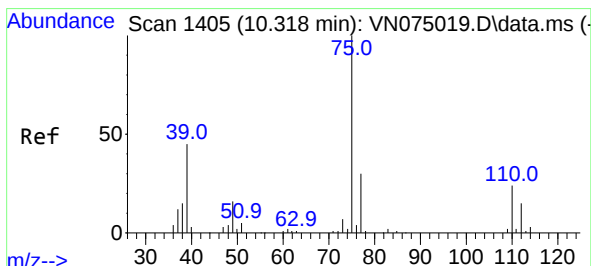
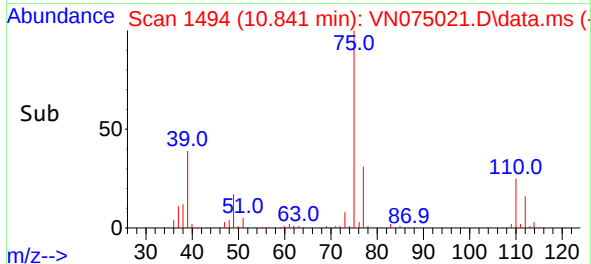
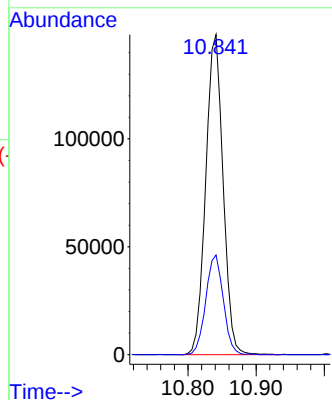
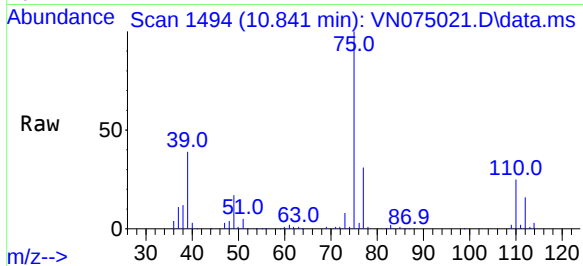




#53
t-1,3-Dichloropropene
Concen: 105.801 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

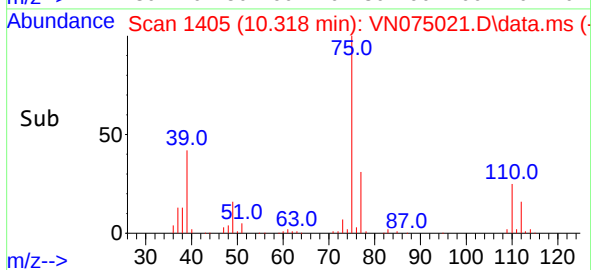
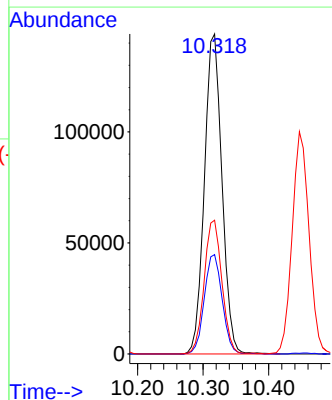
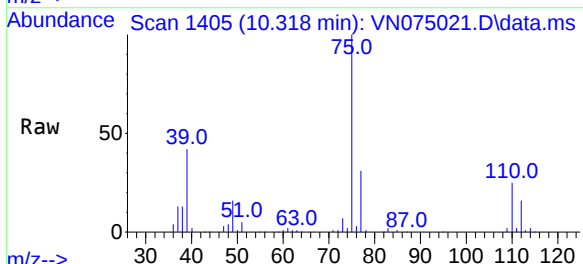
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

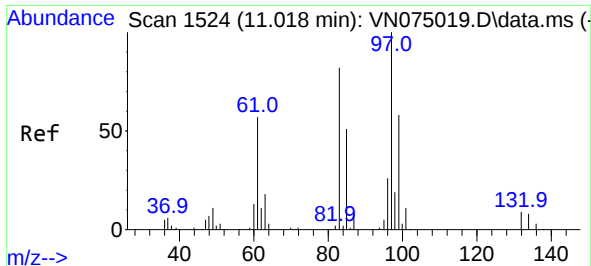
Tgt Ion: 75 Resp: 262191
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 102.318 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 75 Resp: 268935
Ion Ratio Lower Upper
75 100
77 31.0 23.7 35.5
39 41.8 35.8 53.6



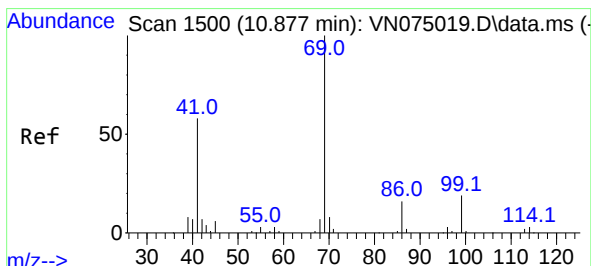
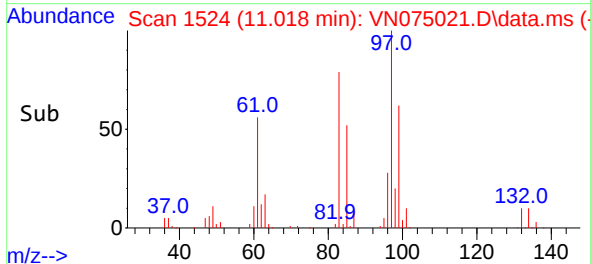
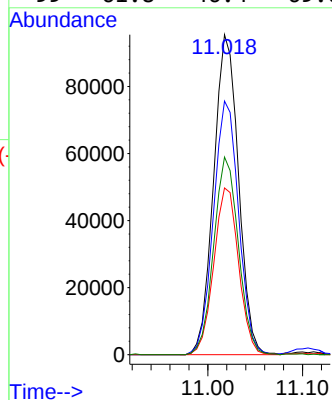
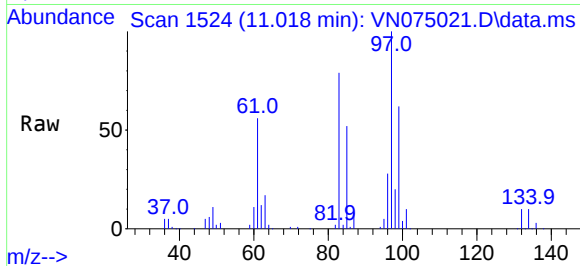


#55
1,1,2-Trichloroethane
Concen: 100.333 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 173897

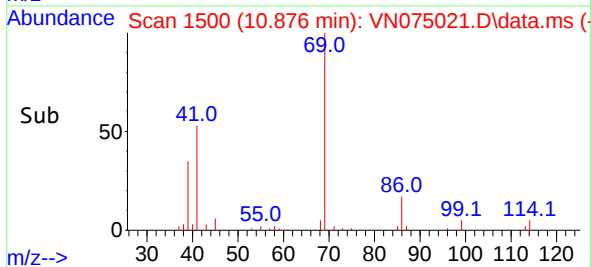
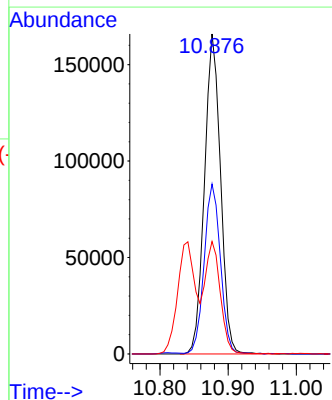
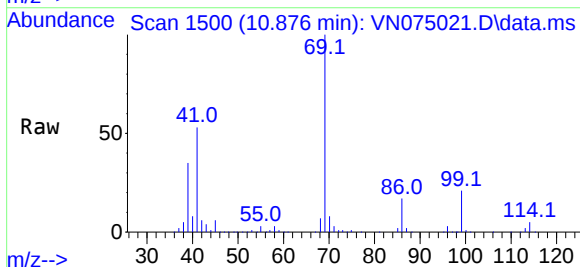
Ion	Ratio	Lower	Upper
97	100		
83	79.2	65.9	98.9
85	52.1	40.4	60.6
99	61.8	46.4	69.6

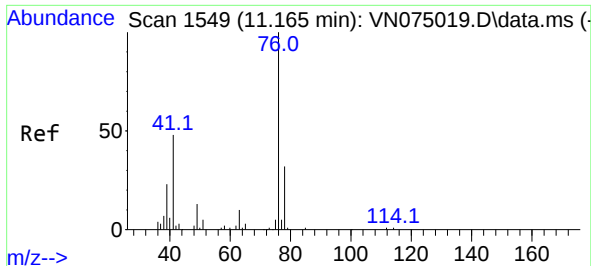


#56
Ethyl methacrylate
Concen: 102.878 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 69 Resp: 271986

Ion	Ratio	Lower	Upper
69	100		
41	53.9	45.6	68.4
39	32.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 98.269 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075021.D

Acq: 26 Oct 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

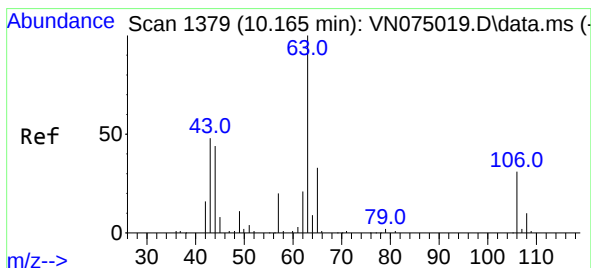
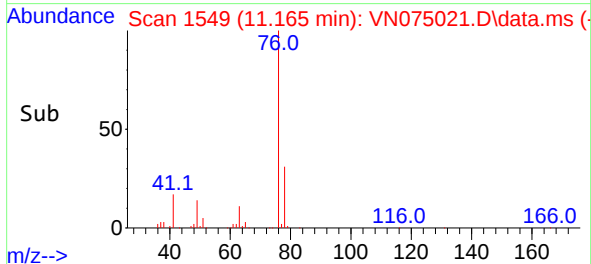
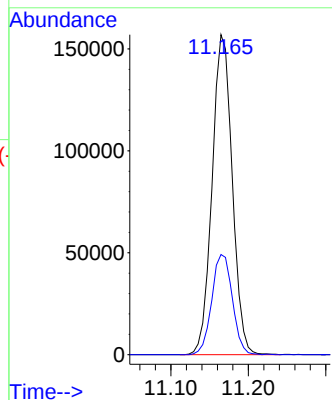
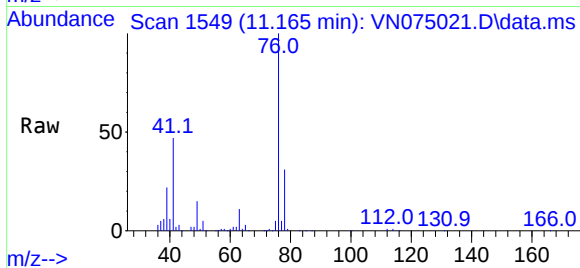
VSTDIC100

Tgt Ion: 76 Resp: 283640

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 526.882 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075021.D

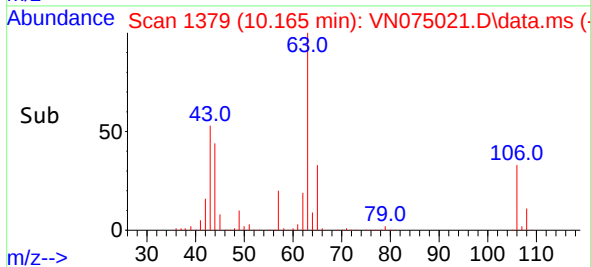
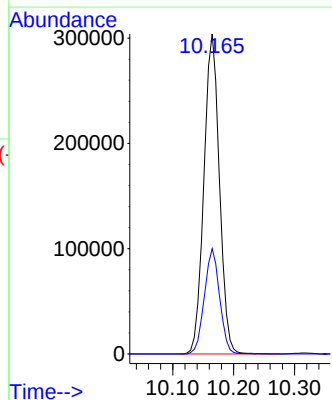
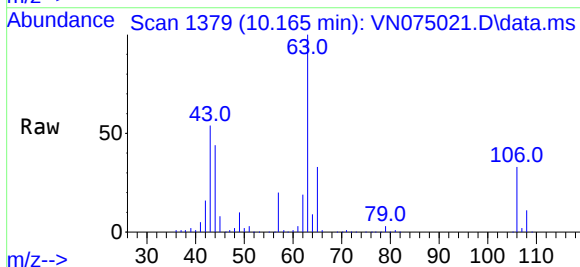
Acq: 26 Oct 2022 13:01

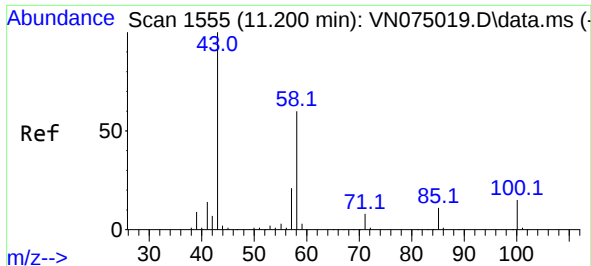
Tgt Ion: 63 Resp: 538515

Ion Ratio Lower Upper

63 100

106 32.2 24.8 37.2

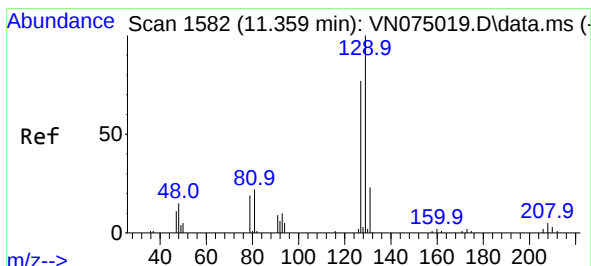
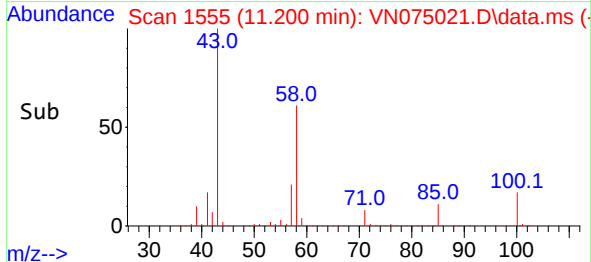
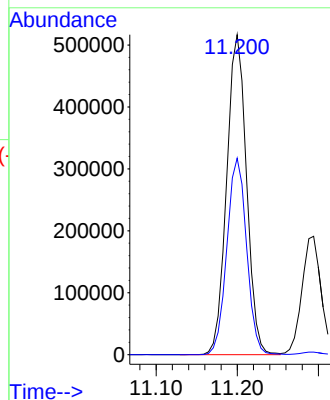
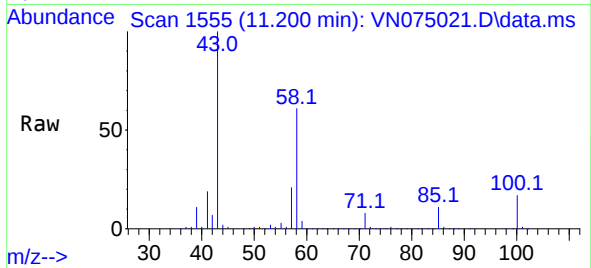




#59
2-Hexanone
Concen: 493.353 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

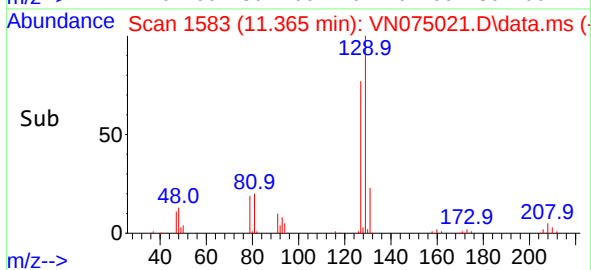
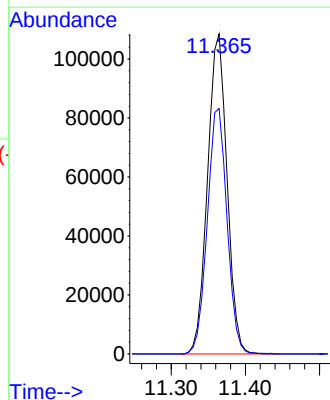
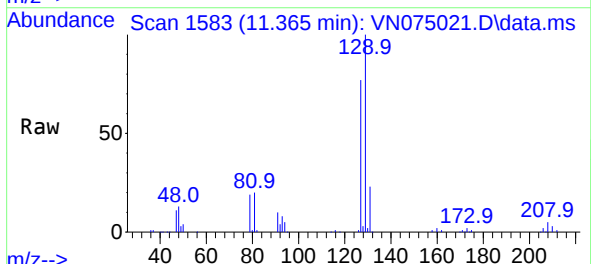
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

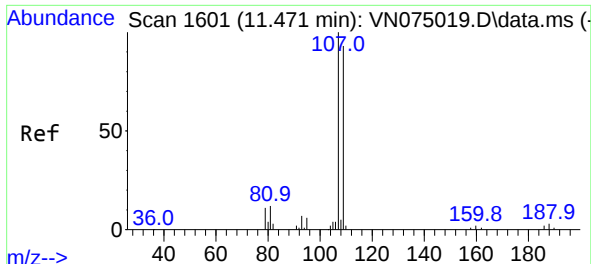
Tgt Ion: 43 Resp: 877817
Ion Ratio Lower Upper
43 100
58 60.9 29.6 88.8



#60
Dibromochloromethane
Concen: 108.440 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 129 Resp: 198293
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8

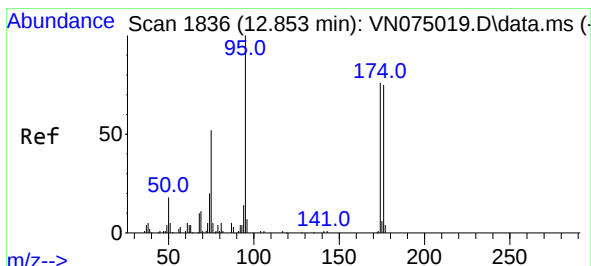
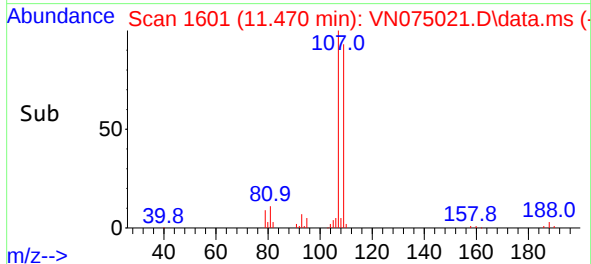
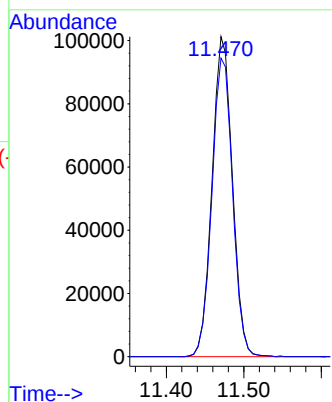
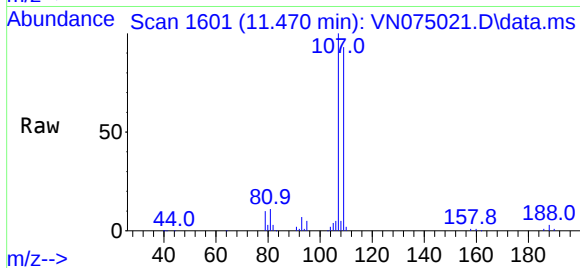




#61
1,2-Dibromoethane
Concen: 103.979 ug/l
RT: 11.470 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

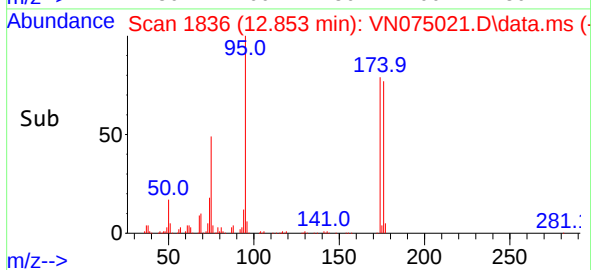
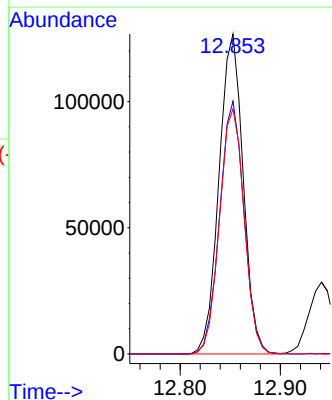
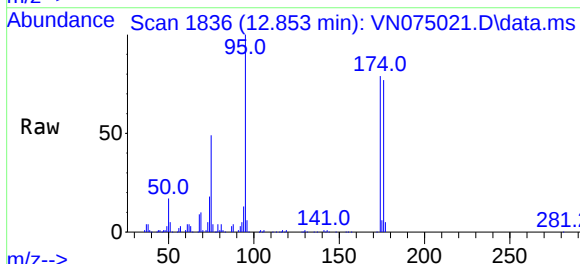
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

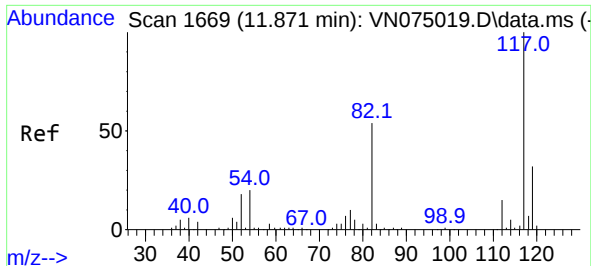
Tgt Ion:107 Resp: 184687
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 112.653 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 95 Resp: 211792
Ion Ratio Lower Upper
95 100
174 79.4 0.0 147.4
176 78.1 0.0 142.2

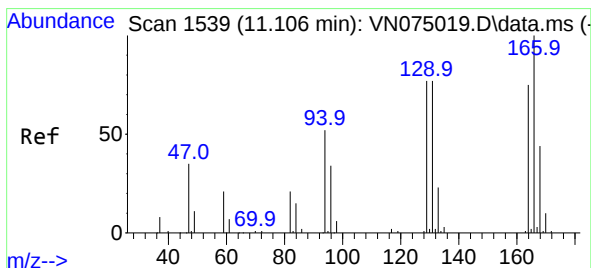
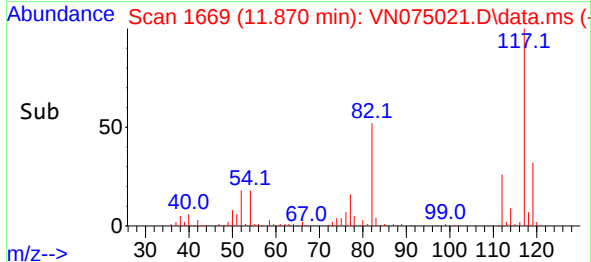
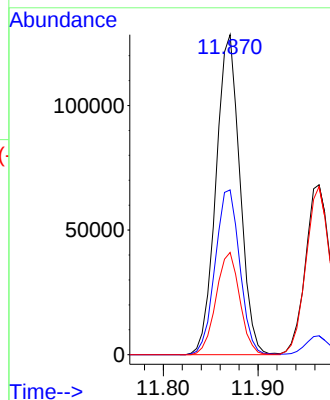
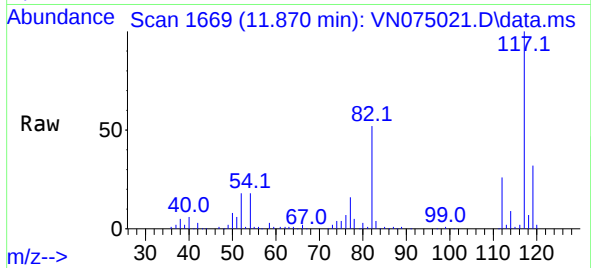




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

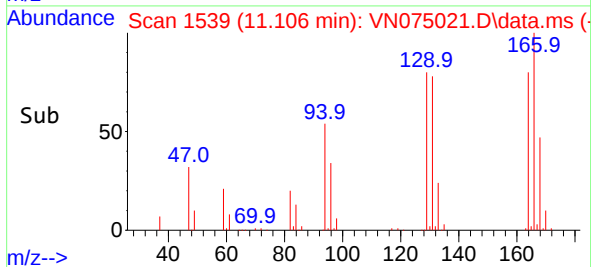
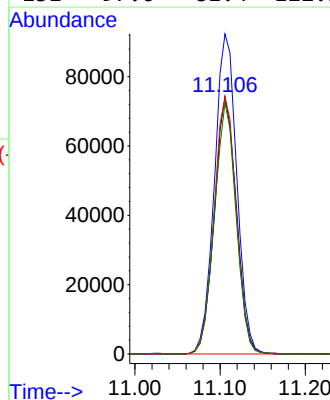
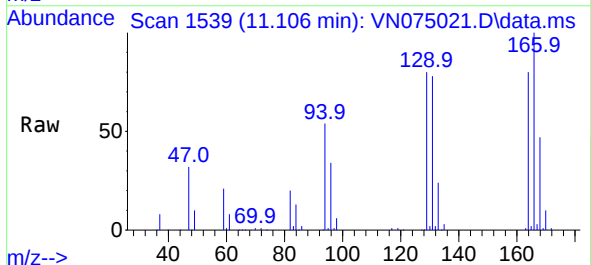
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

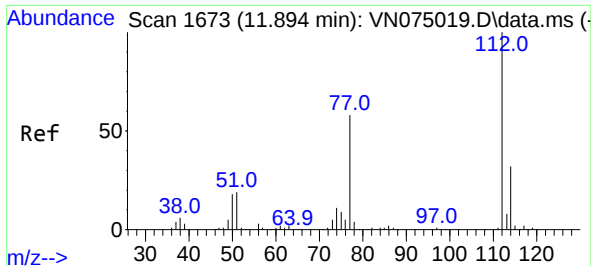
Tgt Ion:117 Resp: 225715
Ion Ratio Lower Upper
117 100
82 51.5 43.1 64.7
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 96.679 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion:164 Resp: 133787
Ion Ratio Lower Upper
164 100
166 124.4 106.5 159.7
129 99.8 81.9 122.9
131 97.6 81.4 122.2

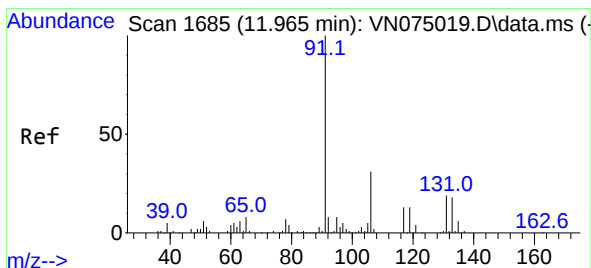
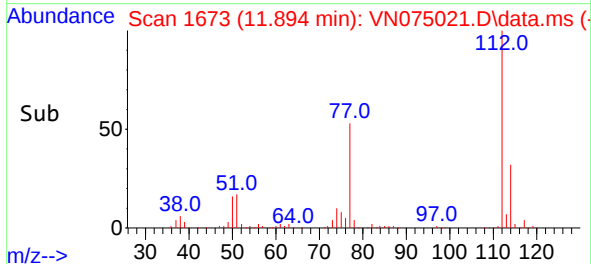
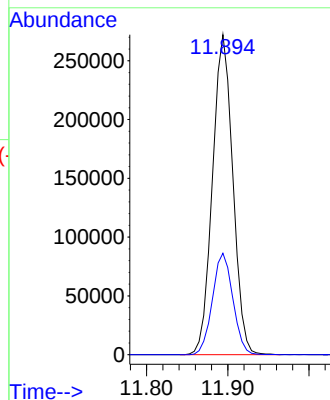
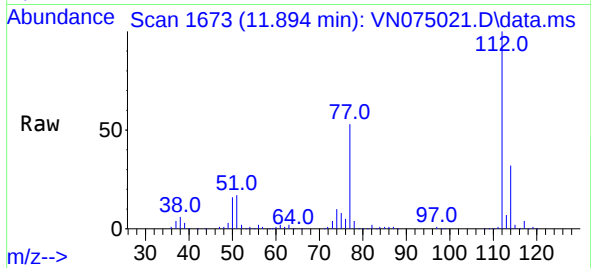




#65
Chlorobenzene
Concen: 98.487 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

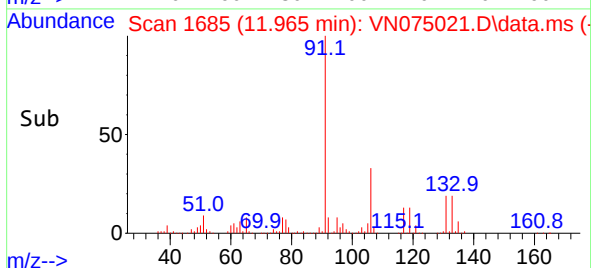
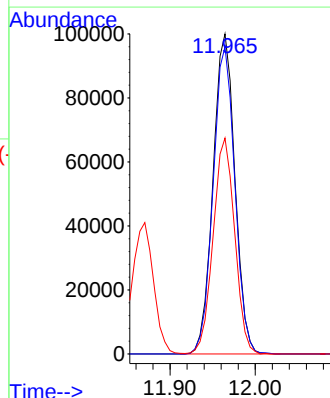
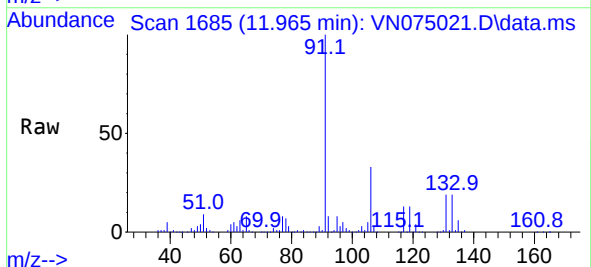
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

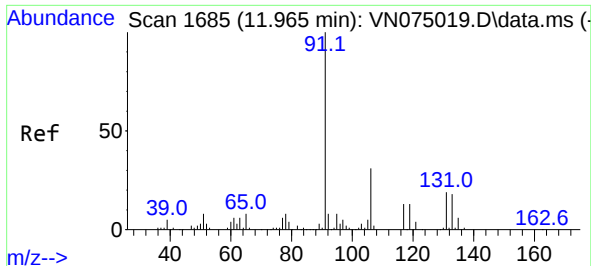
Tgt Ion:112 Resp: 474506
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 99.776 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion:131 Resp: 178326
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 66.5 33.0 99.0

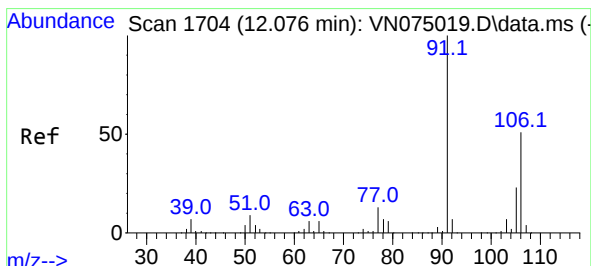
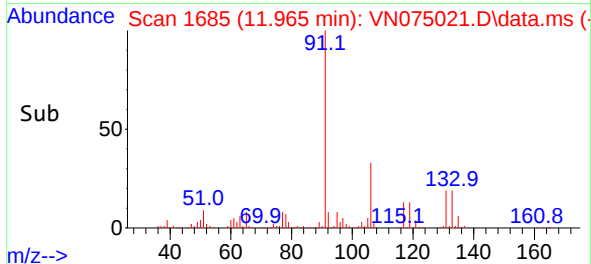
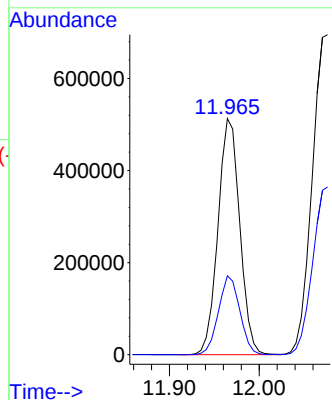
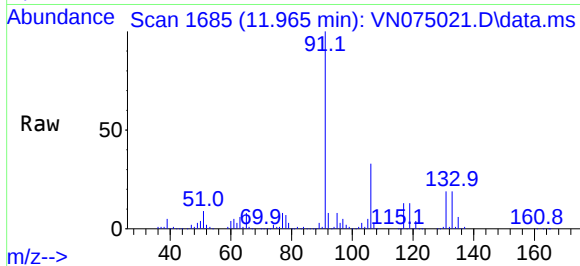




#67
Ethyl Benzene
Concen: 99.747 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

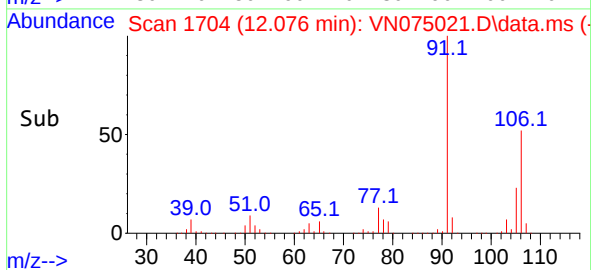
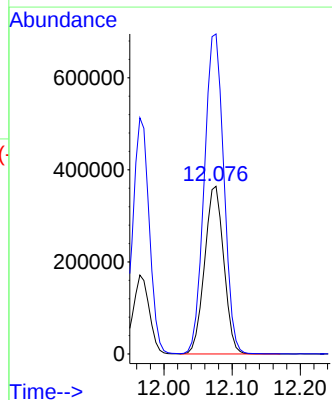
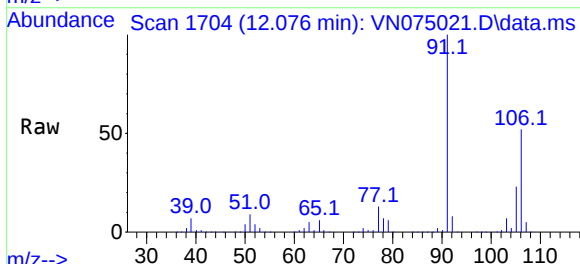
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

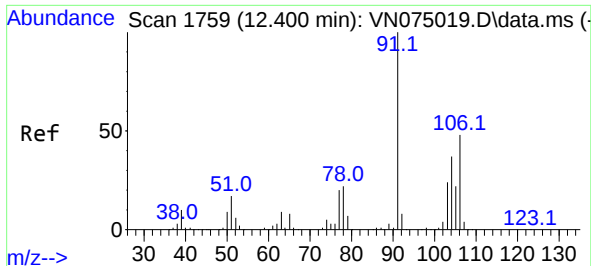
Tgt Ion: 91 Resp: 864620
Ion Ratio Lower Upper
91 100
106 33.4 24.9 37.3



#68
m/p-Xylenes
Concen: 204.668 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 106 Resp: 711852
Ion Ratio Lower Upper
106 100
91 194.5 156.0 234.0

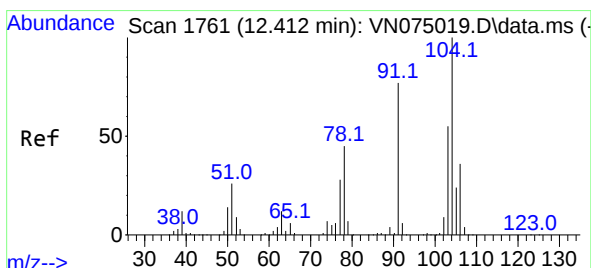
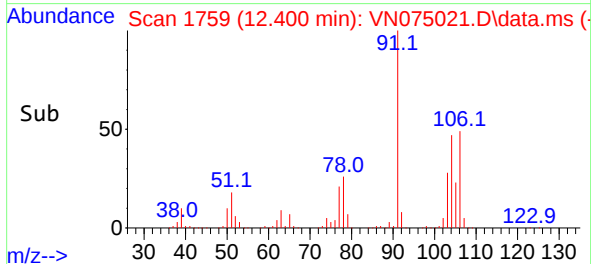
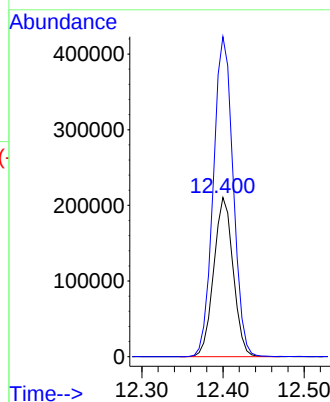
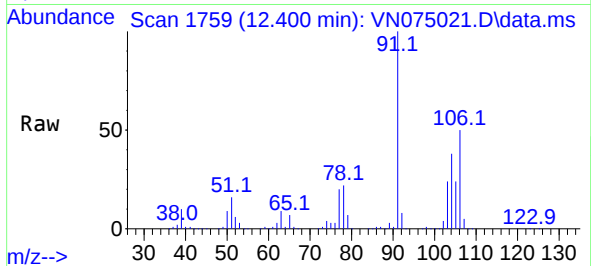




#69
o-Xylene
Concen: 101.614 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

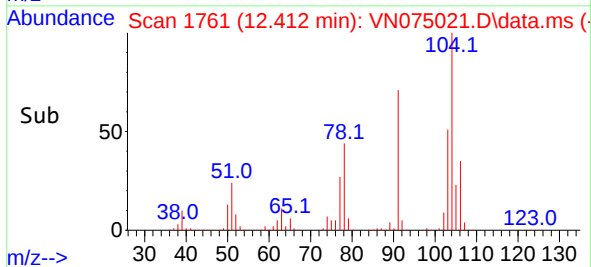
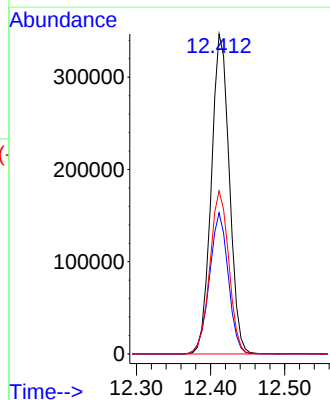
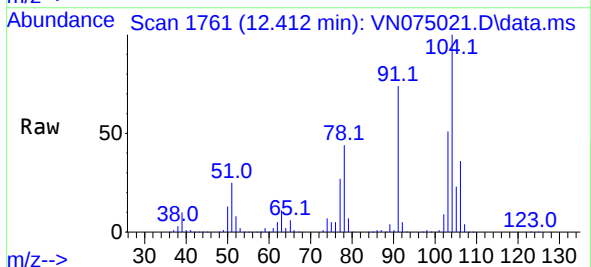
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

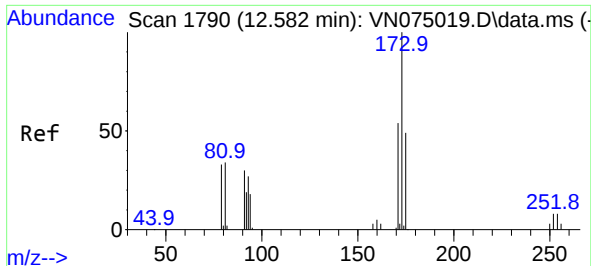
Tgt Ion:106 Resp: 349513
Ion Ratio Lower Upper
106 100
91 205.5 105.2 315.5



#70
Styrene
Concen: 106.998 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion:104 Resp: 586829
Ion Ratio Lower Upper
104 100
78 45.9 38.1 57.1
103 53.6 44.6 66.8

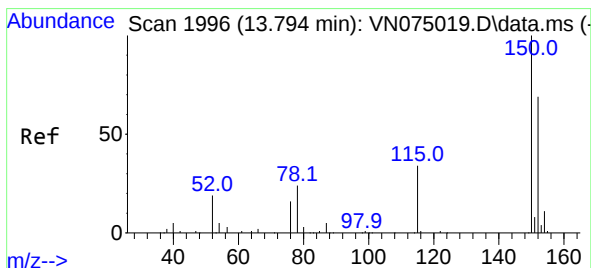
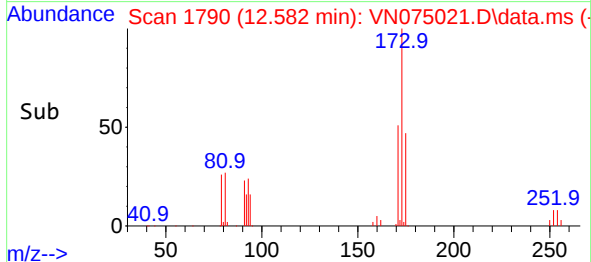
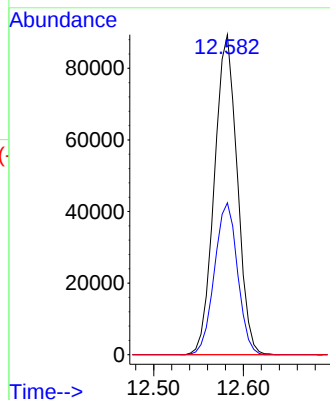
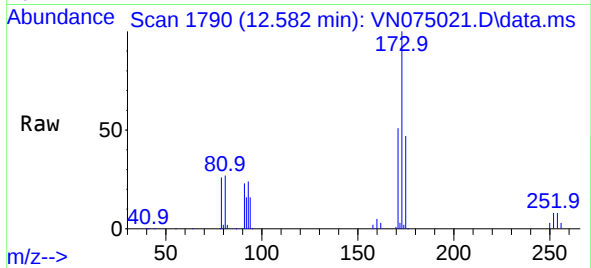




#71
Bromoform
Concen: 118.128 ug/l
RT: 12.582 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

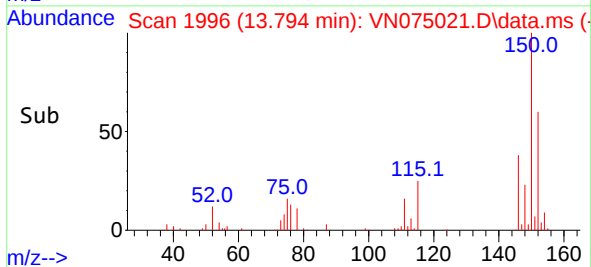
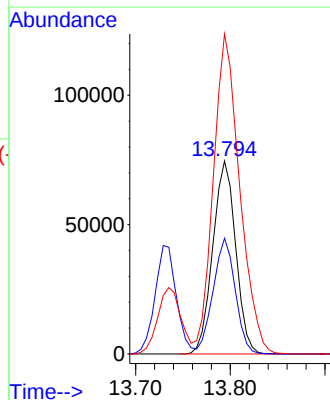
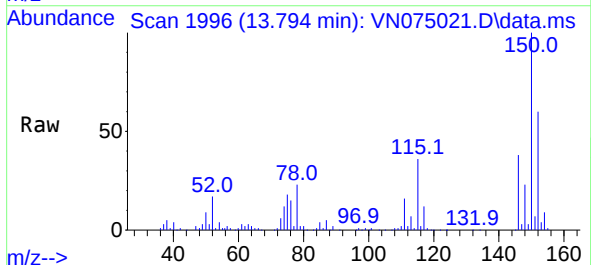
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

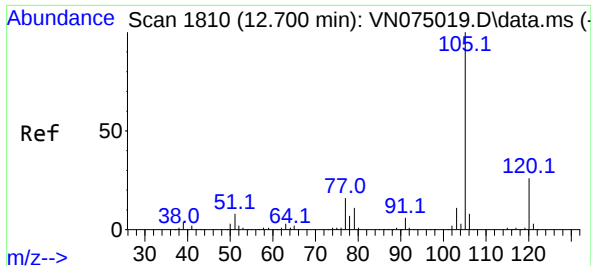
Tgt Ion:173 Resp: 158069
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion:152 Resp: 125112
Ion Ratio Lower Upper
152 100
115 57.7 30.2 90.6
150 191.2 0.0 348.4

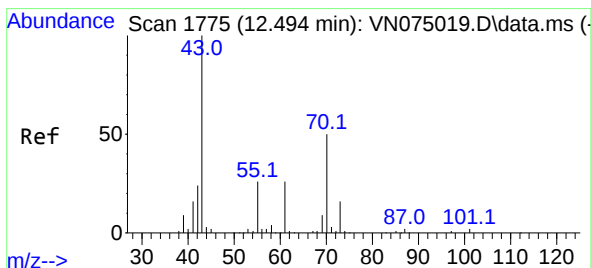
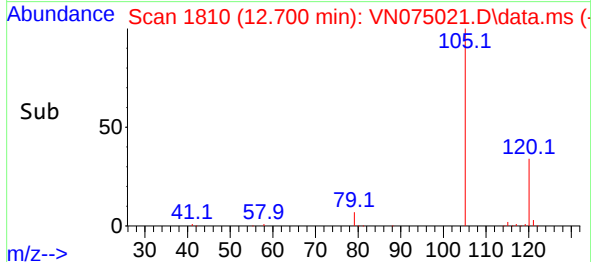
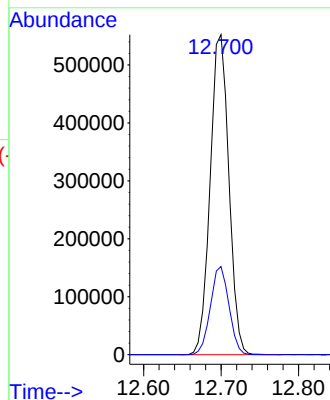
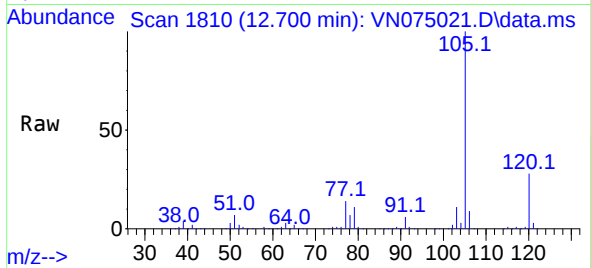




#73
Isopropylbenzene
Concen: 92.133 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

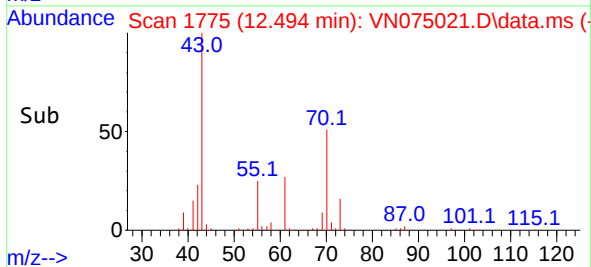
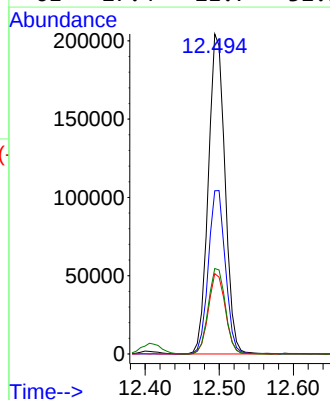
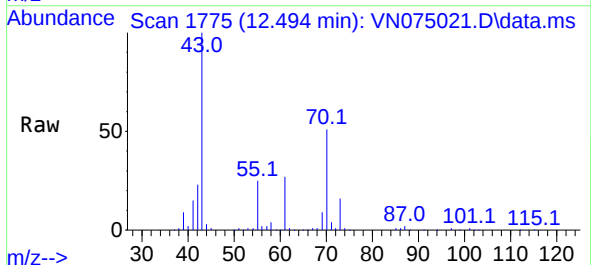
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

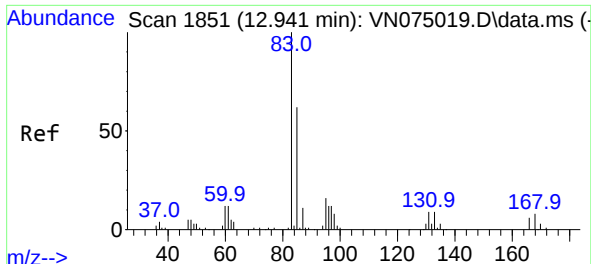
Tgt Ion:105 Resp: 925402
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.1



#74
N-ethyl acetate
Concen: 86.128 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 43 Resp: 319953
Ion Ratio Lower Upper
43 100
70 51.8 39.8 59.8
55 25.6 19.9 29.9
61 27.4 21.7 32.5

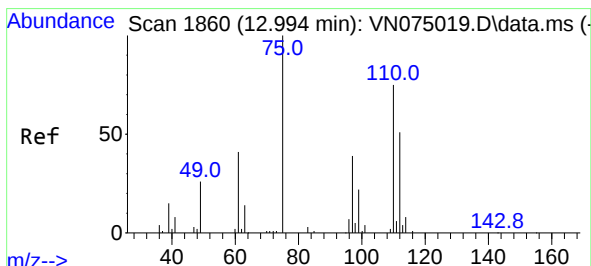
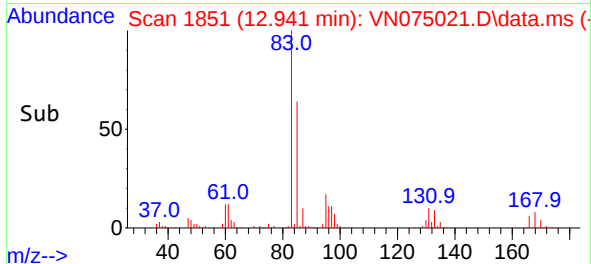
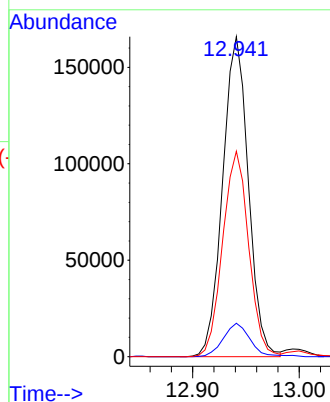
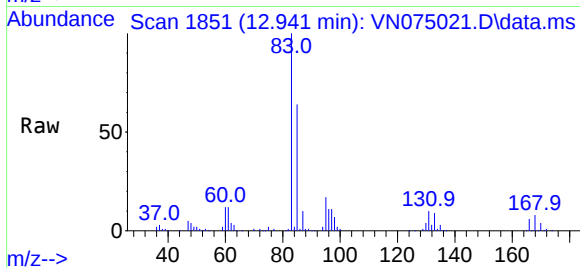




#75
1,1,2,2-Tetrachloroethane
Concen: 84.787 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

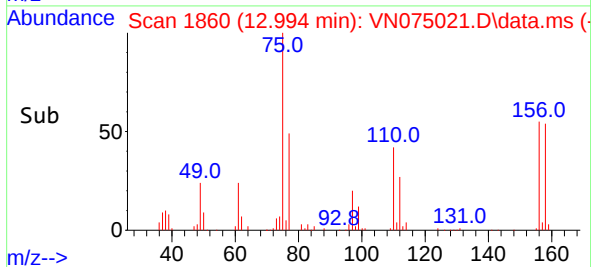
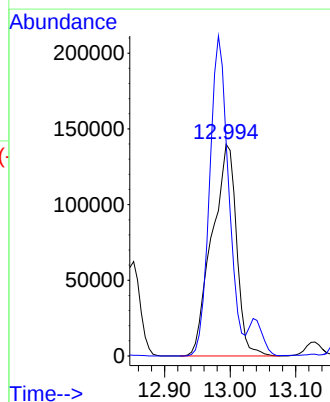
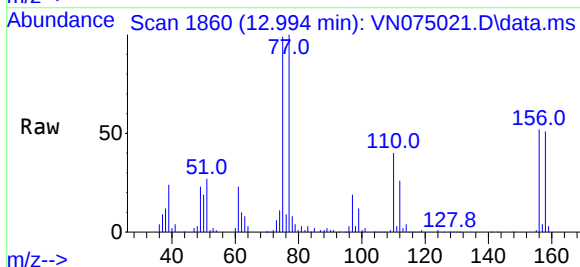
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MSVOA_N
ClientSampleId :
VSTDICC100

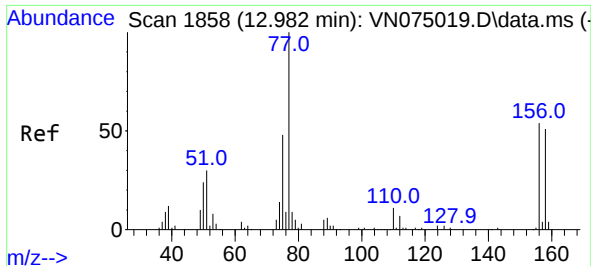
Tgt Ion: 83 Resp: 277793
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.9 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 122.352 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 75 Resp: 362151
Ion Ratio Lower Upper
75 100
77 117.2 75.6 226.8

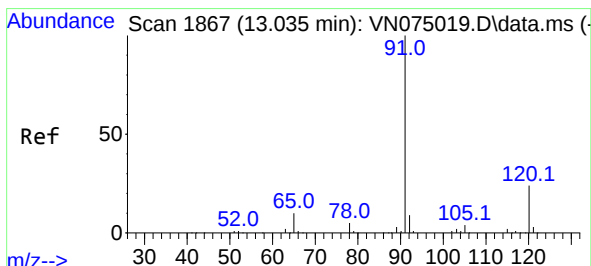
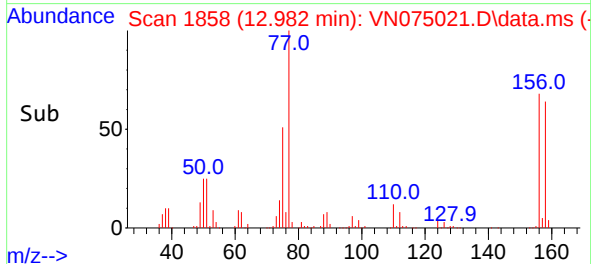
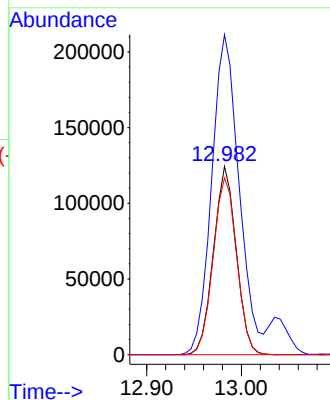
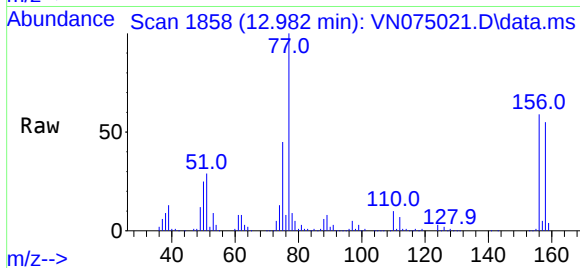




#77
Bromobenzene
Concen: 94.139 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

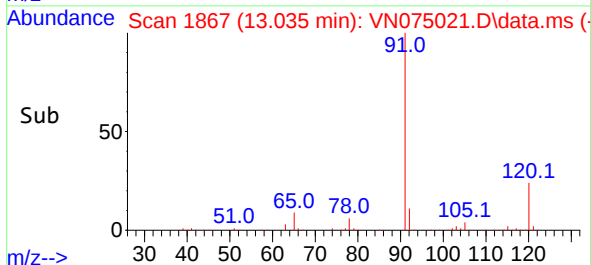
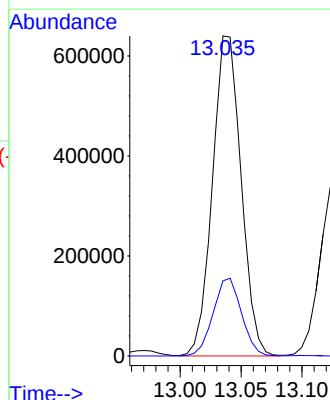
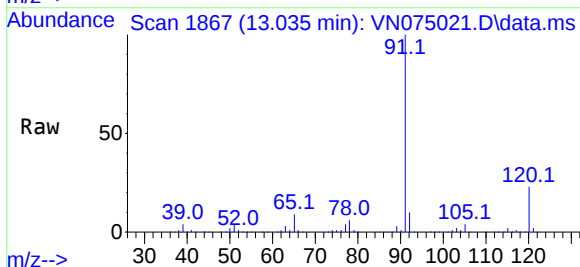
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

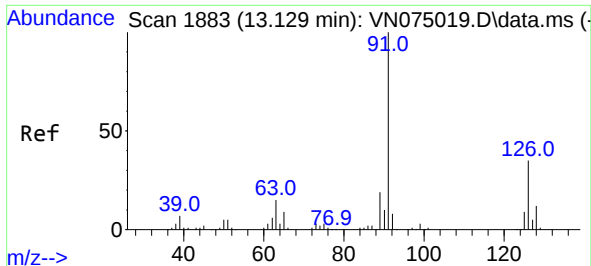
Tgt Ion:156 Resp: 208198
Ion Ratio Lower Upper
156 100
77 203.9 108.5 325.5
158 96.7 47.7 143.1



#78
n-propylbenzene
Concen: 92.912 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 91 Resp: 1047761
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5

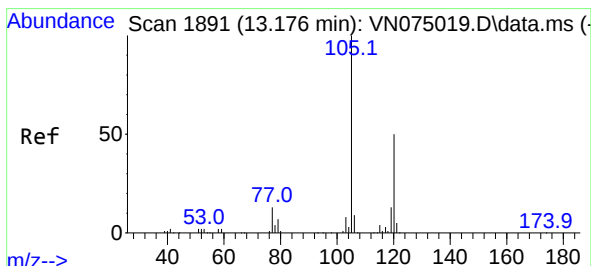
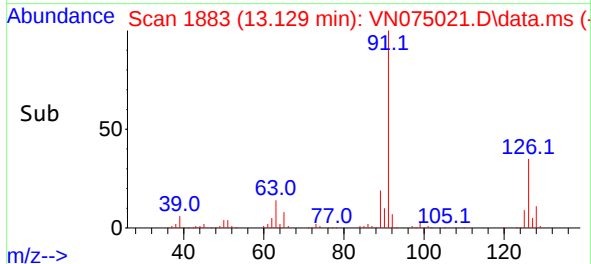
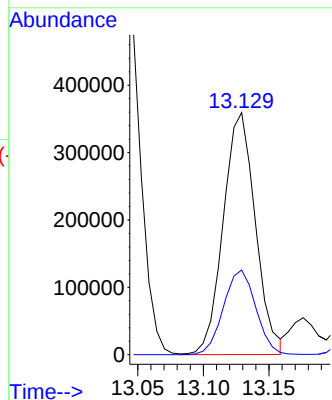
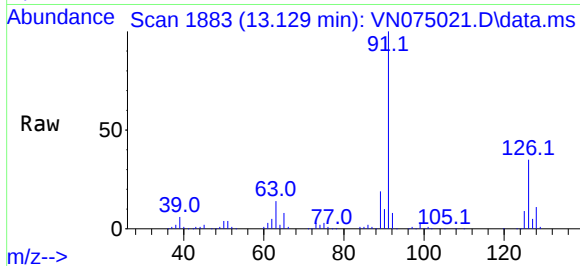




#79
2-Chlorotoluene
Concen: 88.903 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

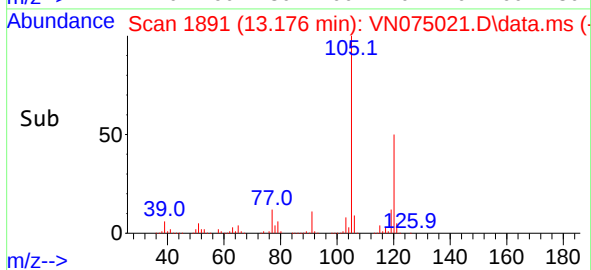
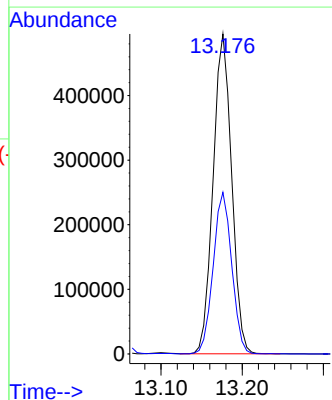
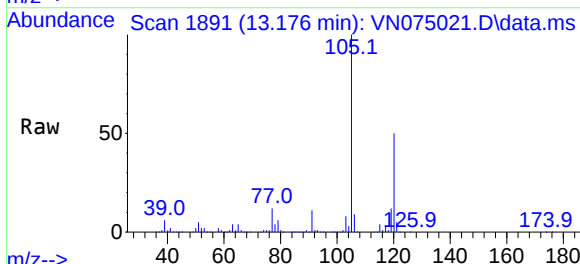
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

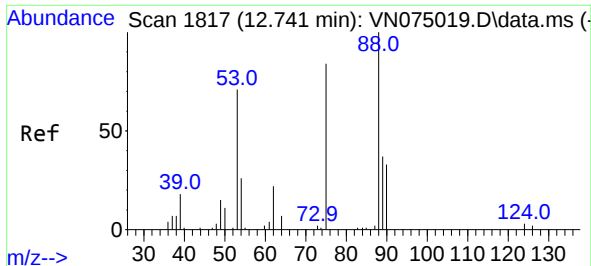
Tgt Ion: 91 Resp: 612637
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 93.030 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 105 Resp: 784827
Ion Ratio Lower Upper
105 100
120 50.7 24.7 74.1

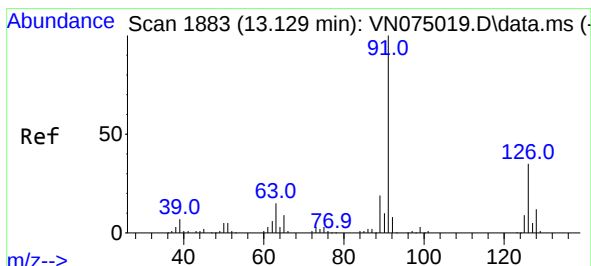
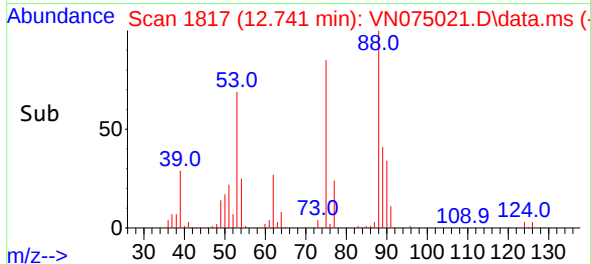
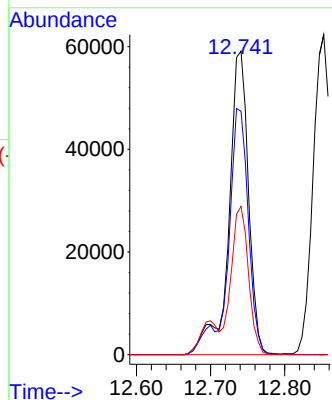
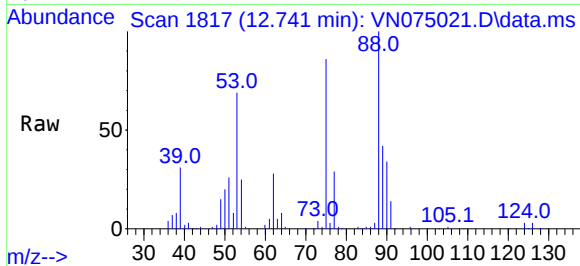




#81
trans-1,4-Dichloro-2-butene
Concen: 105.759 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

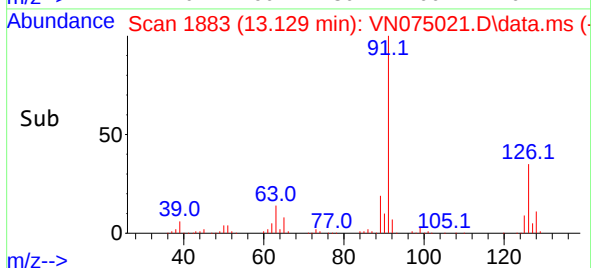
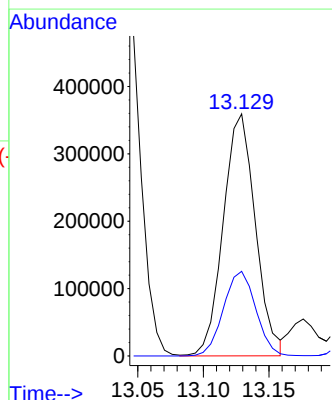
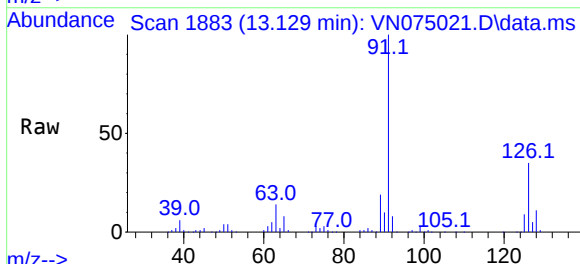
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

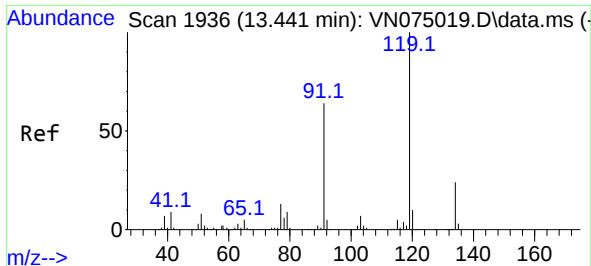
Tgt Ion: 75 Resp: 109445
Ion Ratio Lower Upper
75 100
53 83.0 78.5 117.7
89 43.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 88.903 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 91 Resp: 612637
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.7

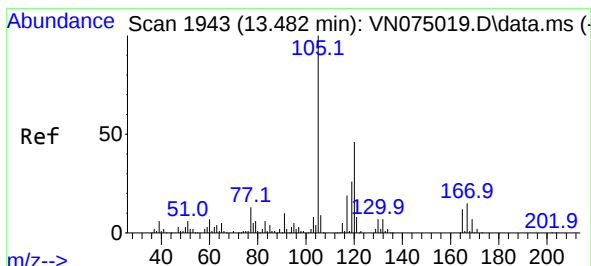
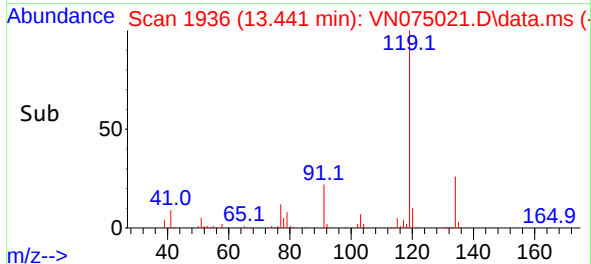
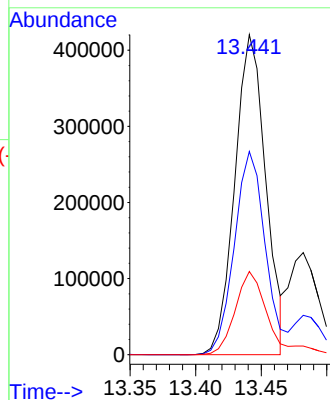
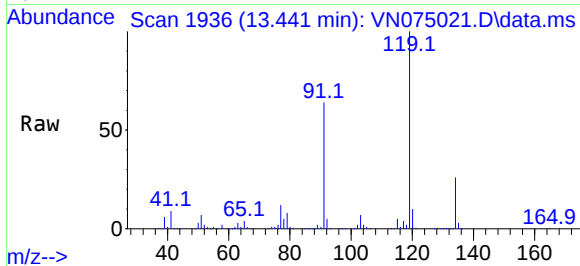




#83
tert-Butylbenzene
Concen: 92.111 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

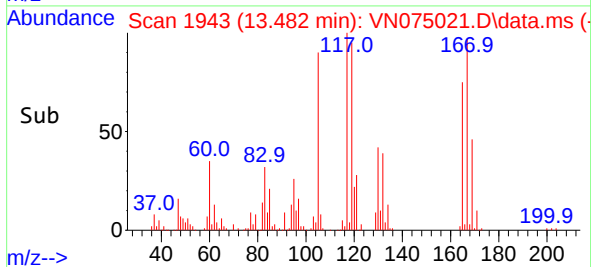
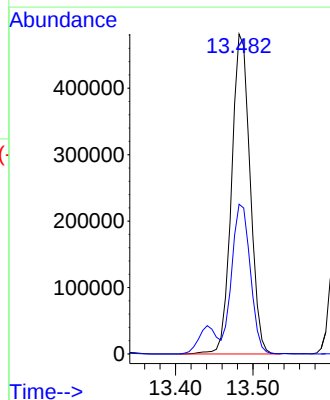
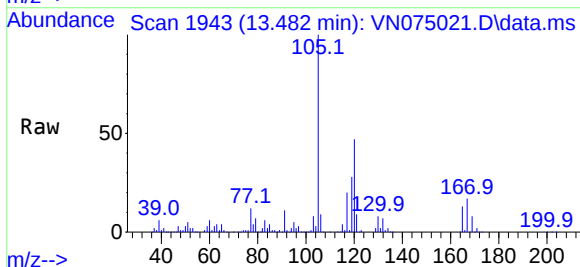
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

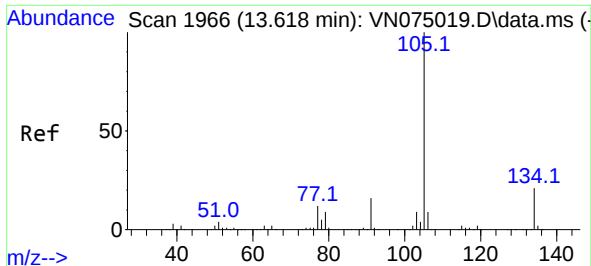
Tgt Ion:119 Resp: 690481
Ion Ratio Lower Upper
119 100
91 64.0 32.8 98.4
134 27.6 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 93.573 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion:105 Resp: 798715
Ion Ratio Lower Upper
105 100
120 46.9 22.7 68.1

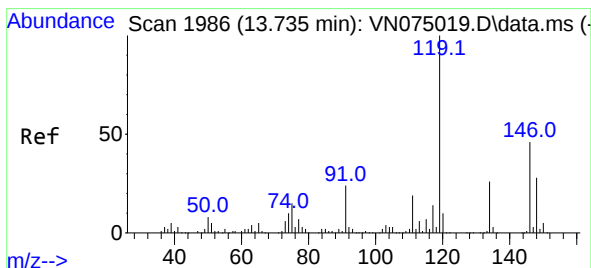
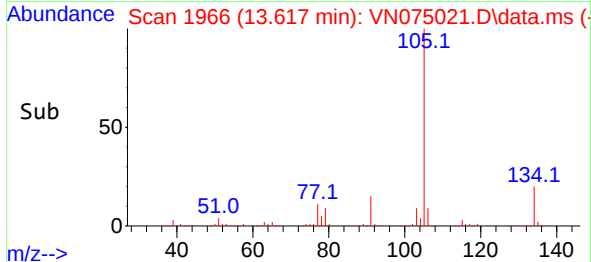
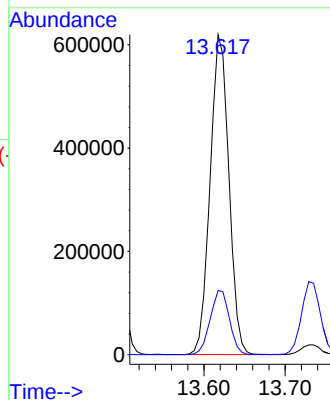
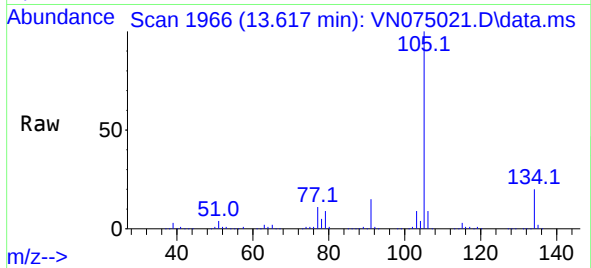




#85
 sec-Butylbenzene
 Concen: 94.571 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075021.D
 Acq: 26 Oct 2022 13:01

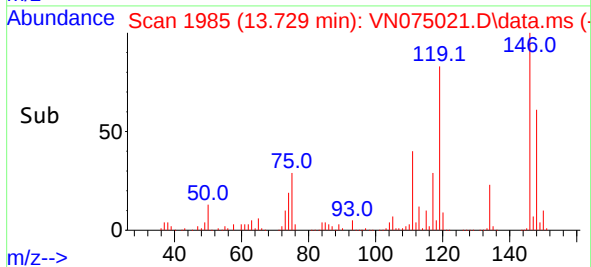
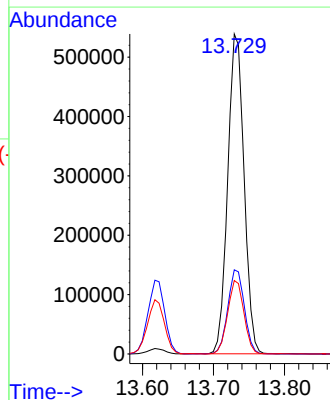
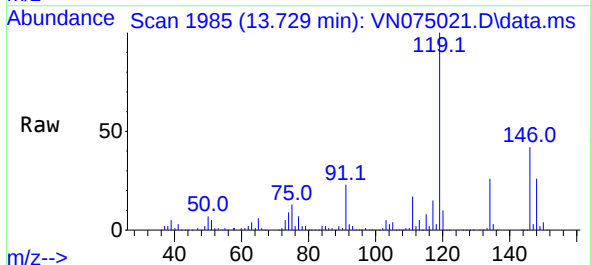
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

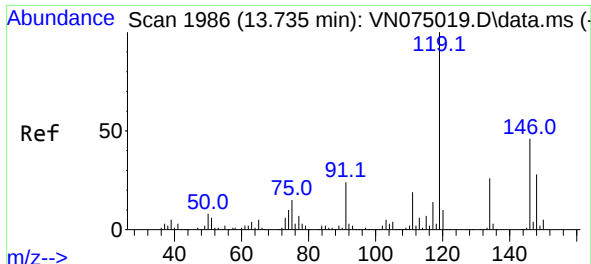
Tgt Ion:105 Resp: 991727
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 99.341 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075021.D
 Acq: 26 Oct 2022 13:01

Tgt Ion:119 Resp: 860347
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 23.0 11.9 35.5

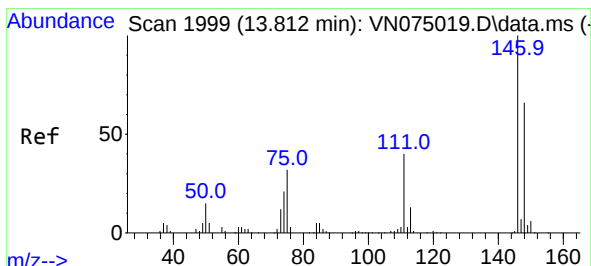
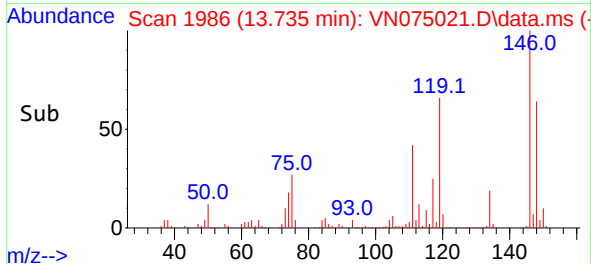
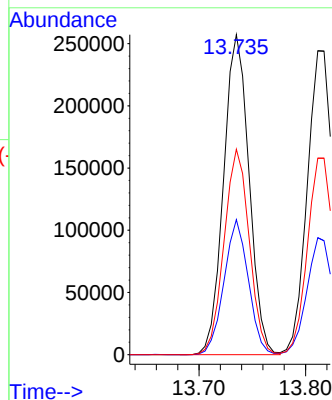
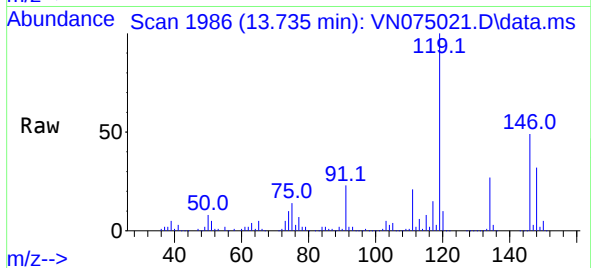




#87
1,3-Dichlorobenzene
Concen: 98.773 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

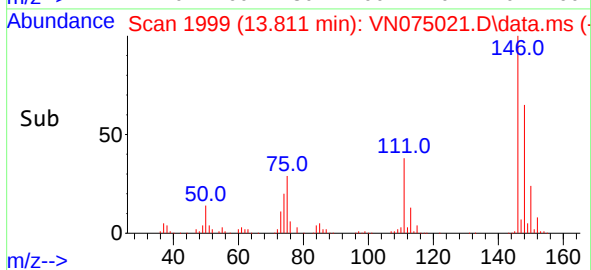
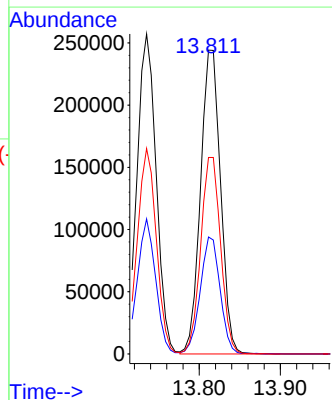
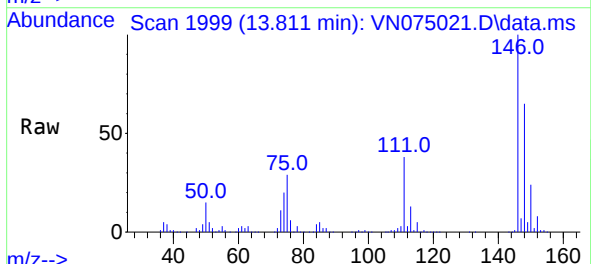
Instrument : MSVOA_N
ClientSampleId : VSTDIC100

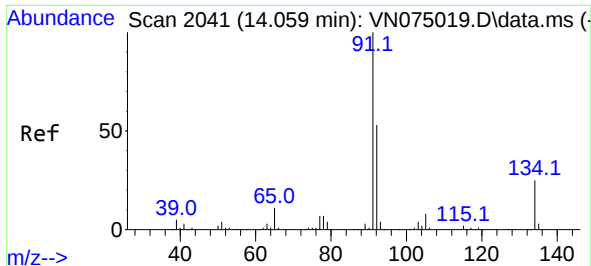
Tgt Ion:146 Resp: 427709
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.5
148 63.5 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 97.814 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion:146 Resp: 419184
Ion Ratio Lower Upper
146 100
111 38.2 20.1 60.3
148 64.4 31.9 95.7

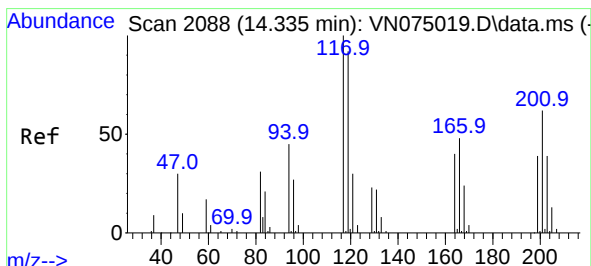
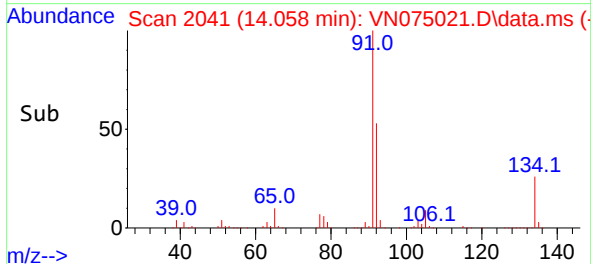
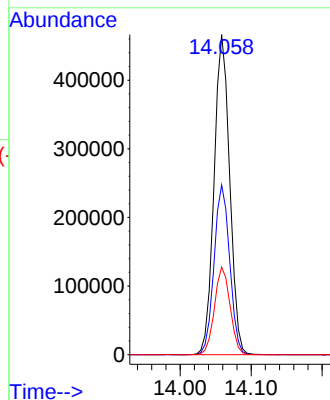
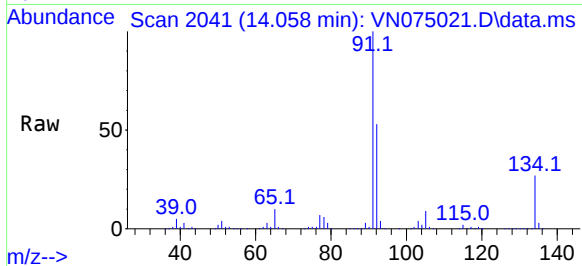




#89
n-Butylbenzene
Concen: 101.982 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

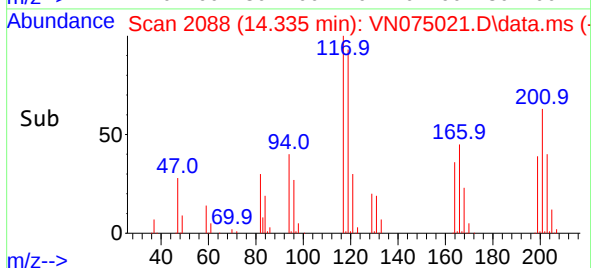
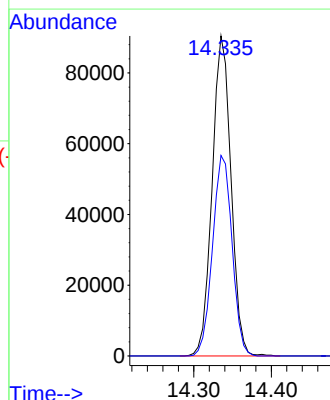
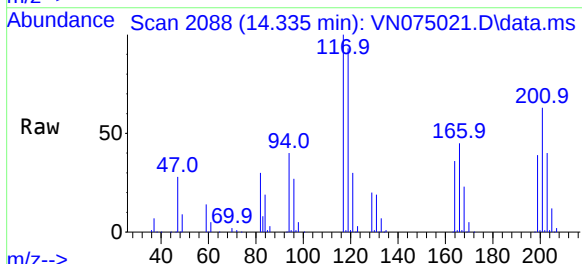
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

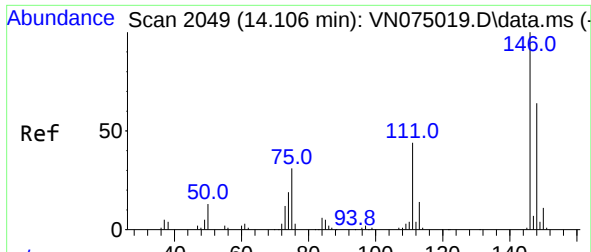
Tgt Ion: 91 Resp: 711235
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.4
134 27.2 13.0 39.0



#90
Hexachloroethane
Concen: 96.293 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 117 Resp: 152904
Ion Ratio Lower Upper
117 100
201 64.8 31.5 94.5

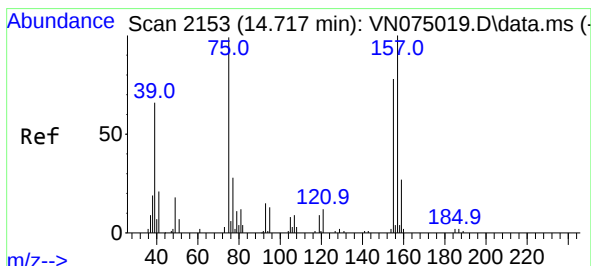
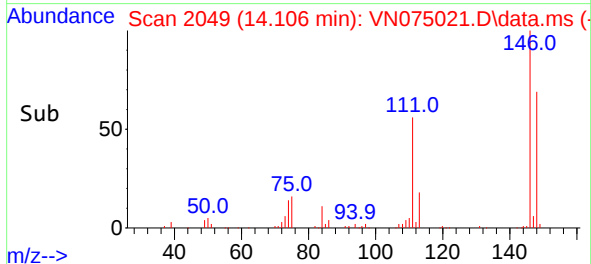
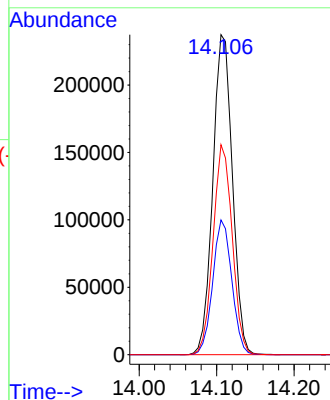
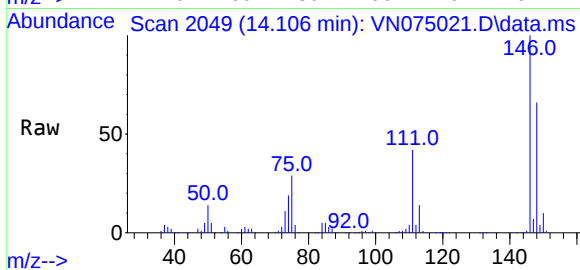




#91
1,2-Dichlorobenzene
Concen: 96.836 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

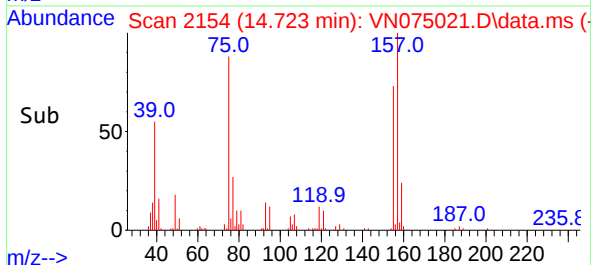
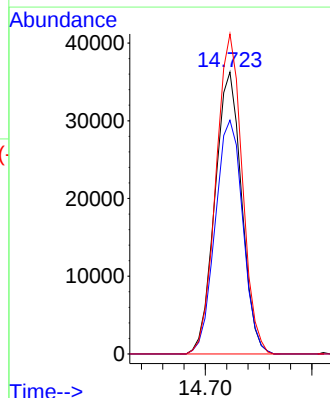
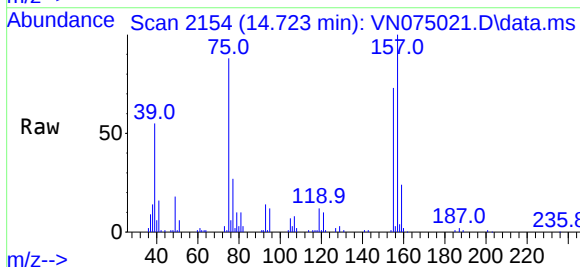
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

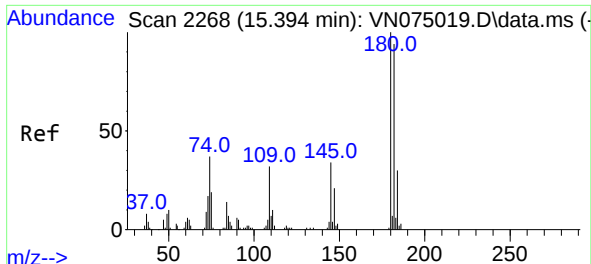
Tgt Ion:146 Resp: 416869
Ion Ratio Lower Upper
146 100
111 41.0 21.3 63.9
148 64.1 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 93.131 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion: 75 Resp: 63097
Ion Ratio Lower Upper
75 100
155 86.0 42.1 126.3
157 111.4 51.7 155.1

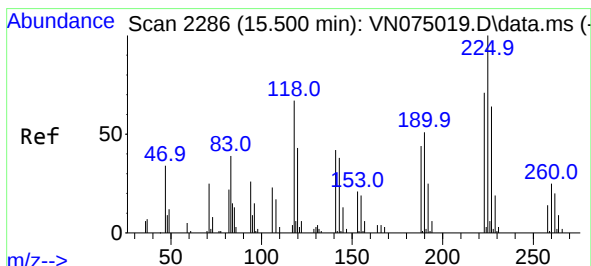
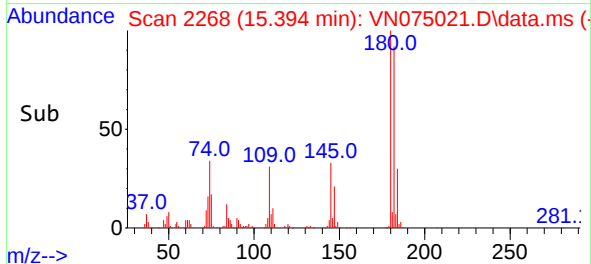
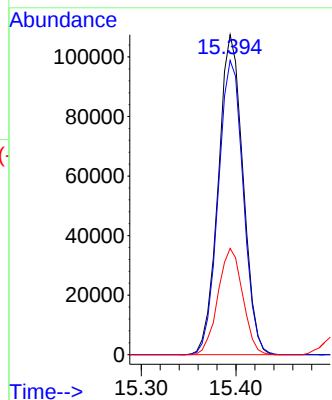
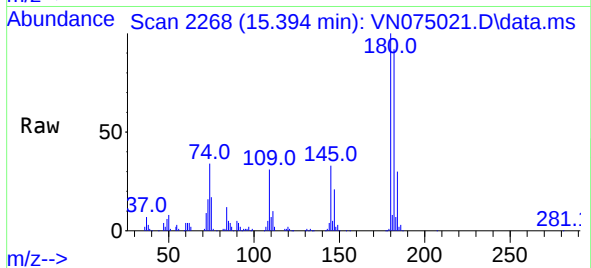




#93
1,2,4-Trichlorobenzene
Concen: 105.333 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

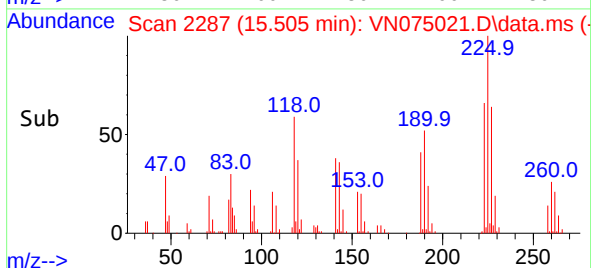
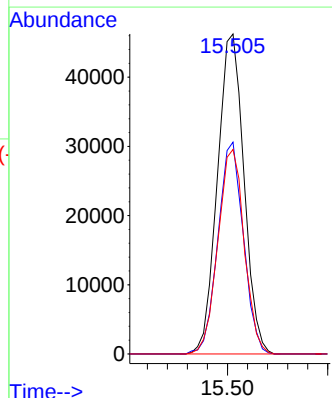
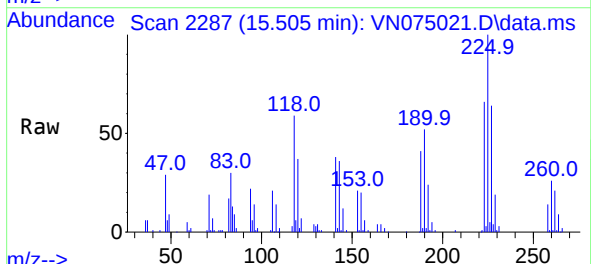
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

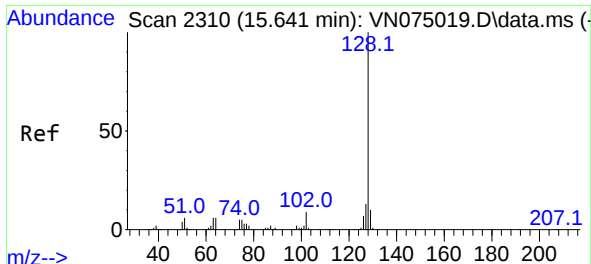
Tgt Ion:180 Resp: 195126
Ion Ratio Lower Upper
180 100
182 93.0 47.8 143.4
145 33.1 16.8 50.3



#94
Hexachlorobutadiene
Concen: 93.953 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion:225 Resp: 84847
Ion Ratio Lower Upper
225 100
223 63.5 32.3 96.9
227 63.3 32.0 96.2

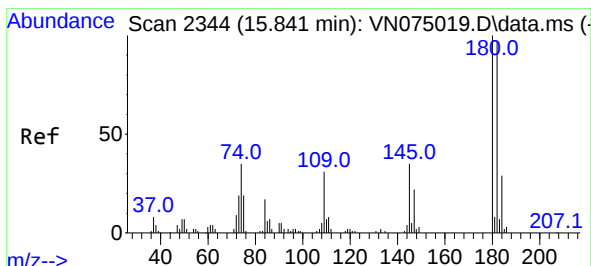
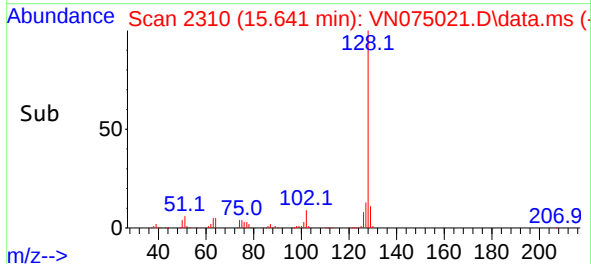
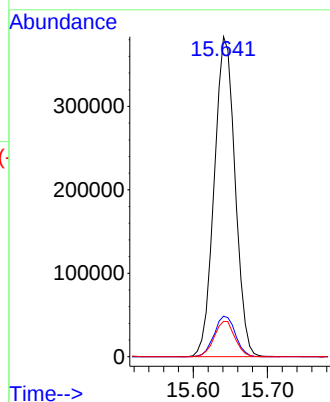
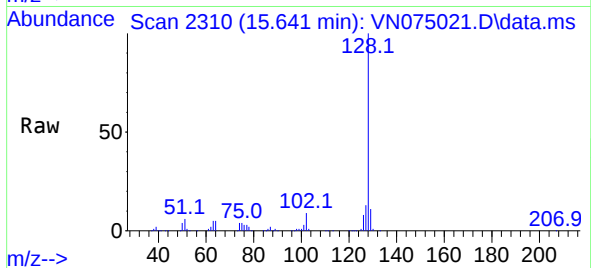




#95
Naphthalene
Concen: 105.005 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 748035
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 102.966 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075021.D
Acq: 26 Oct 2022 13:01

Tgt Ion:180 Resp: 189521
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 34.7 17.6 52.9

