

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075460.D
 Acq On : 28 Nov 2022 19:47
 Operator : JC\MD
 Sample : N5757-05MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT174I1-20221121MSD

Quant Time: Nov 29 05:34:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	157797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	256490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	234014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118765	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	41246	48.695	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.380%
35) Dibromofluoromethane	8.171	113	52932	52.534	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.060%
50) Toluene-d8	10.571	98	116150	51.182	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.360%
62) 4-Bromofluorobenzene	12.853	95	88833	53.034	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	56783	47.060	ug/l	98
3) Chloromethane	2.371	50	62890	41.888	ug/l	100
4) Vinyl Chloride	2.524	62	90082	47.607	ug/l	99
5) Bromomethane	2.918	94	88943	53.454	ug/l	95
6) Chloroethane	3.106	64	72978	50.900	ug/l	98
7) Trichlorofluoromethane	3.495	101	126411	46.764	ug/l	99
8) Diethyl Ether	3.971	74	47335	49.962	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	73116	48.996	ug/l	92
10) Methyl Iodide	4.594	142	120437	49.806	ug/l	95
11) Tert butyl alcohol	5.541	59	82811	232.893	ug/l	98
12) 1,1-Dichloroethene	4.347	96	72015	49.282	ug/l	89
13) Acrolein	4.189	56	91410	295.096	ug/l	100
14) Allyl chloride	5.030	41	90200	47.720	ug/l	95
15) Acrylonitrile	5.730	53	206171	252.727	ug/l	97
16) Acetone	4.436	43	157599	199.474	ug/l	92
17) Carbon Disulfide	4.718	76	159464	41.990	ug/l	99
18) Methyl Acetate	5.036	43	98883	49.636	ug/l	94
19) Methyl tert-butyl Ether	5.806	73	253982	49.064	ug/l	100
20) Methylene Chloride	5.277	84	79903	49.870	ug/l	93
21) trans-1,2-Dichloroethene	5.794	96	76597	45.995	ug/l	95
22) Diisopropyl ether	6.683	45	203887	47.268	ug/l	95
23) Vinyl Acetate	6.612	43	702390	204.683	ug/l	96
24) 1,1-Dichloroethane	6.577	63	142215	51.366	ug/l	97
25) 2-Butanone	7.488	43	253149	229.501	ug/l	97
26) 2,2-Dichloropropane	7.494	77	108424	42.137	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	93817	49.821	ug/l	92
28) Bromochloromethane	7.818	49	55361	49.260	ug/l	83
29) Tetrahydrofuran	7.847	42	167185	249.179	ug/l	97
30) Chloroform	7.971	83	149712	47.087	ug/l	98
31) Cyclohexane	8.265	56	114058	42.383	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	142256	49.277	ug/l	97
36) 1,1-Dichloropropene	8.377	75	105354	47.947	ug/l	96
37) Ethyl Acetate	7.571	43	95792	48.416	ug/l	99
38) Carbon Tetrachloride	8.365	117	125238	51.885	ug/l	99
39) Methylcyclohexane	9.600	83	132808	48.294	ug/l	99
40) Benzene	8.612	78	331069	49.212	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	53400	52.792	ug/l	98
42) 1,2-Dichloroethane	8.677	62	108682	48.237	ug/l	94
43) Isopropyl Acetate	8.694	43	158028	49.761	ug/l	97
44) Trichloroethene	9.353	130	95044	51.632	ug/l	94
45) 1,2-Dichloropropane	9.624	63	77789	48.521	ug/l	99
46) Dibromomethane	9.712	93	60592	49.968	ug/l #	89
47) Bromodichloromethane	9.888	83	117529	50.049	ug/l	97
48) Methyl methacrylate	9.682	41	75442	51.375	ug/l	94
49) 1,4-Dioxane	9.700	88	44966	1078.390	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	533451	263.732	ug/l	96
52) Toluene	10.629	92	220151	50.782	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	121530	51.551	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	129629	50.627	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	89116	50.471	ug/l	95
56) Ethyl methacrylate	10.876	69	129331	54.237	ug/l	97
57) 1,3-Dichloropropane	11.165	76	144245	50.101	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.200	63	175	0.203	ug/l #	44
59) 2-Hexanone	11.200	43	397930	261.994	ug/l	96
60) Dibromochloromethane	11.359	129	100497	55.449	ug/l	100
61) 1,2-Dibromoethane	11.471	107	94621	51.630	ug/l	100
64) Tetrachloroethene	11.106	164	82591	46.216	ug/l	91
65) Chlorobenzene	11.894	112	241049	49.878	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	94898	52.613	ug/l	97
67) Ethyl Benzene	11.965	91	424791	51.521	ug/l	96
68) m/p-Xylenes	12.070	106	348567	104.106	ug/l	100
69) o-Xylene	12.400	106	171588	51.580	ug/l	97
70) Styrene	12.412	104	280160	53.385	ug/l	98
71) Bromoform	12.582	173	78076	56.875	ug/l #	99
73) Isopropylbenzene	12.694	105	444609	51.240	ug/l	99
74) N-amyl acetate	12.494	43	141368	52.995	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	136906	51.753	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	167922	74.780	ug/l	75
77) Bromobenzene	12.982	156	110354	51.516	ug/l	84
78) n-propylbenzene	13.035	91	499077	51.539	ug/l	99
79) 2-Chlorotoluene	13.123	91	300942	51.580	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	383184	53.154	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	44629	58.804	ug/l	93
82) 4-Chlorotoluene	13.123	91	300942	51.580	ug/l	97
83) tert-Butylbenzene	13.441	119	336724	51.230	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	387725	53.620	ug/l	100
85) sec-Butylbenzene	13.617	105	473024	53.039	ug/l	99
86) p-Isopropyltoluene	13.729	119	404449	53.901	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	205160	50.548	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	206394	50.060	ug/l	98
89) n-Butylbenzene	14.059	91	321562	50.740	ug/l	99
90) Hexachloroethane	14.335	117	69749	53.883	ug/l	84
91) 1,2-Dichlorobenzene	14.106	146	204959	51.806	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	26650	53.182	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	106026	52.296	ug/l	98
94) Hexachlorobutadiene	15.500	225	53720	50.869	ug/l	96
95) Naphthalene	15.641	128	345882	54.228	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	105086	52.737	ug/l	97

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QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

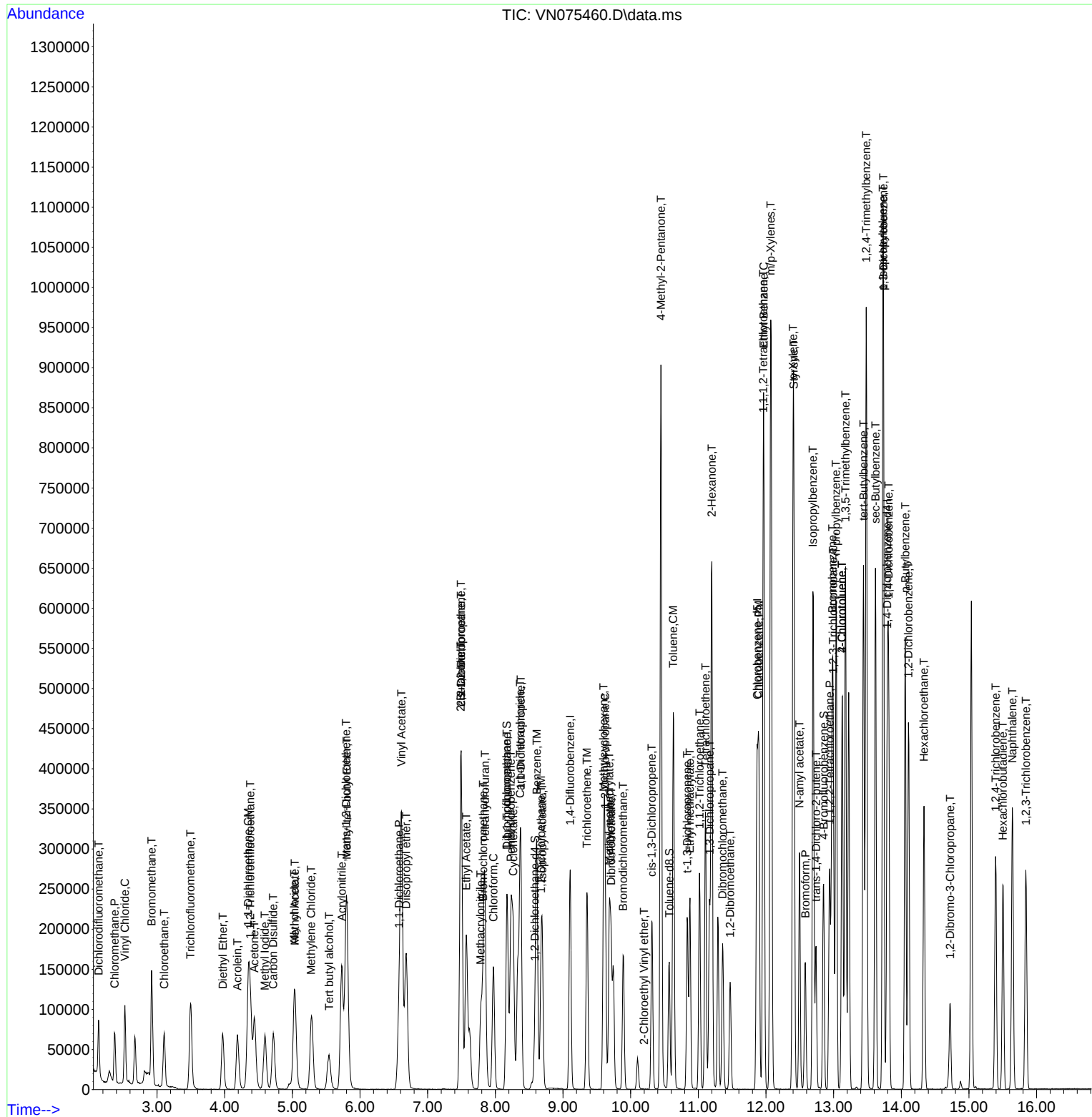
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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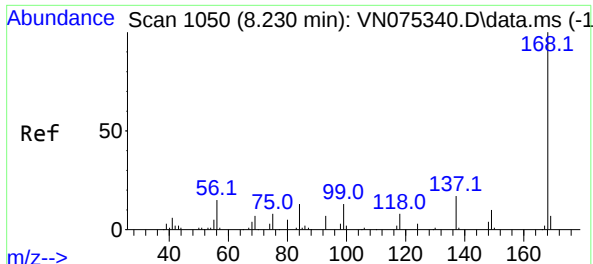
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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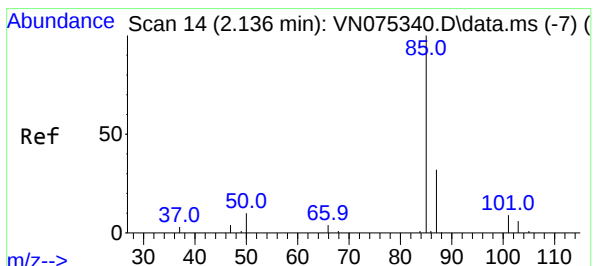
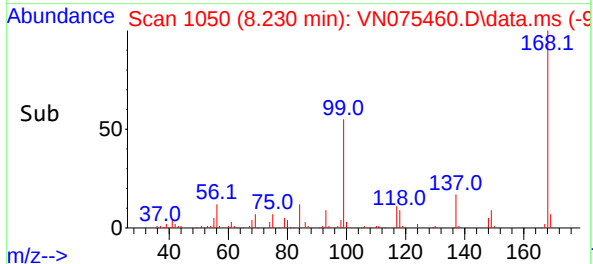
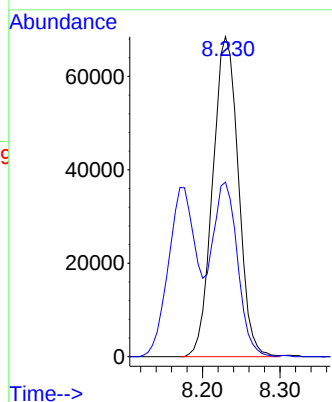
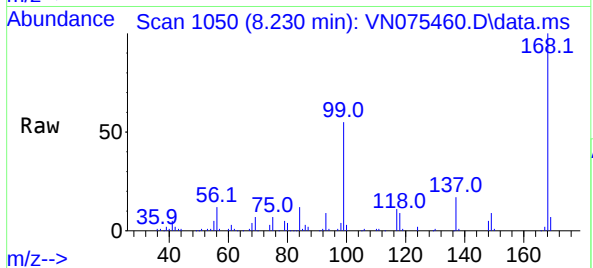




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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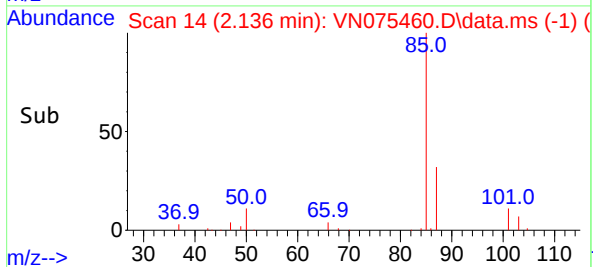
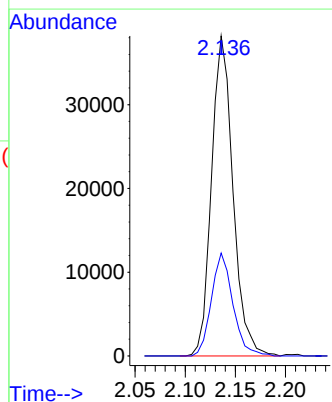
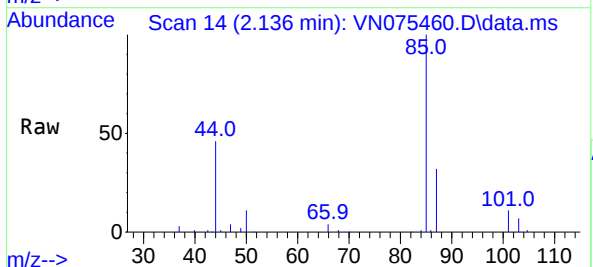
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

Tgt Ion:168 Resp: 157797
Ion Ratio Lower Upper
168 100
99 54.1 51.6 77.4

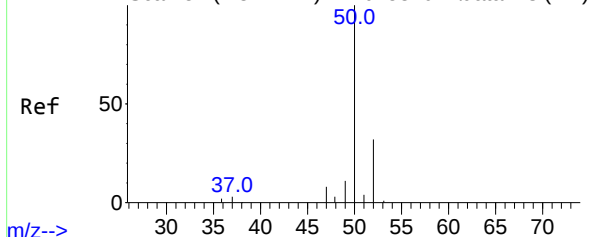


#2
Dichlorodifluoromethane
Concen: 47.060 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 85 Resp: 56783
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.0



Abundance Scan 54 (2.371 min): VN075340.D\data.ms (-47)



#3

Chloromethane

Concen: 41.888 ug/l

RT: 2.371 min Scan# 54

Delta R.T. 0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA_N

ClientSampleId :

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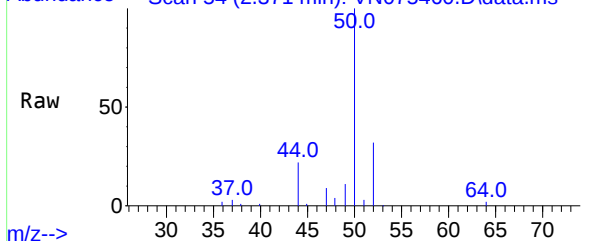
Tgt Ion: 50 Resp: 62890

Ion Ratio Lower Upper

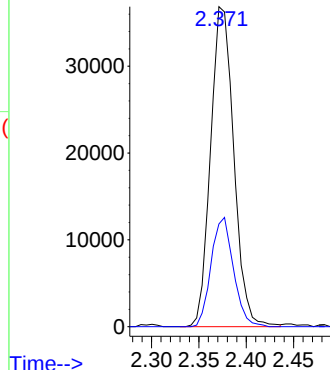
50 100

52 32.1 25.8 38.6

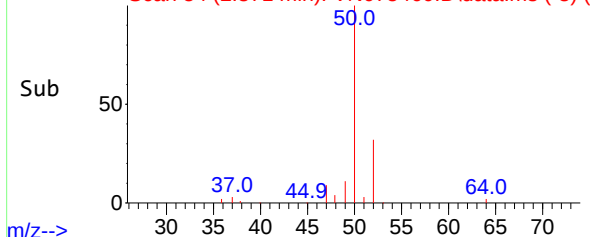
Abundance Scan 54 (2.371 min): VN075460.D\data.ms



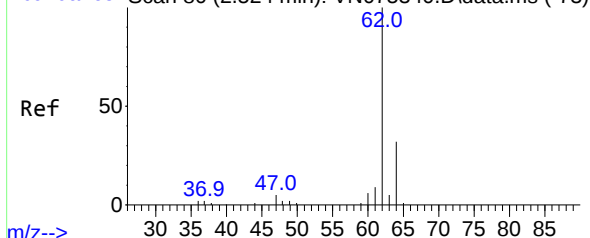
Abundance



Abundance Scan 54 (2.371 min): VN075460.D\data.ms (-3)



Abundance Scan 80 (2.524 min): VN075340.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 47.607 ug/l

RT: 2.524 min Scan# 80

Delta R.T. 0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

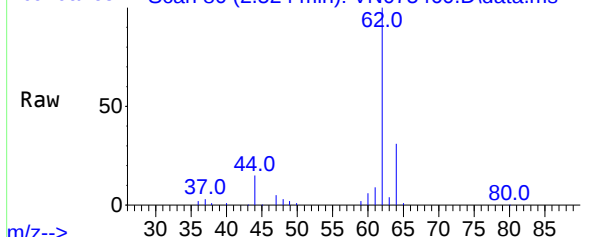
Tgt Ion: 62 Resp: 90082

Ion Ratio Lower Upper

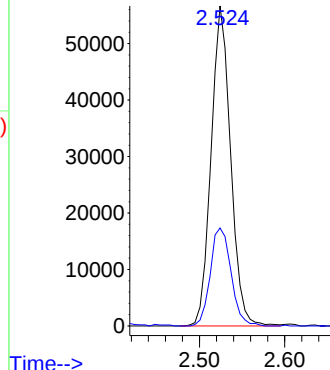
62 100

64 30.6 24.0 36.0

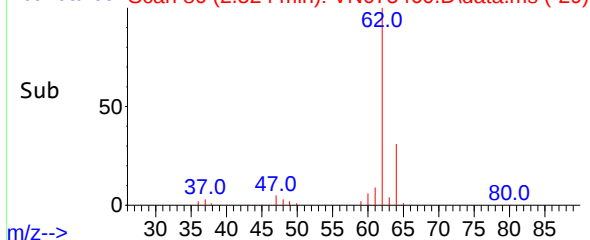
Abundance Scan 80 (2.524 min): VN075460.D\data.ms

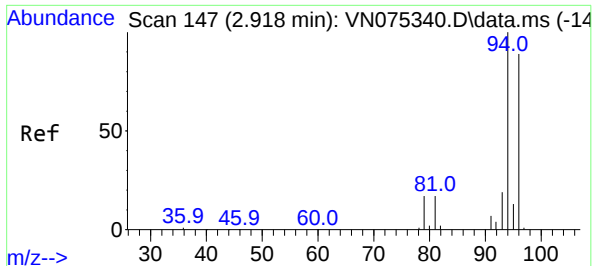


Abundance



Abundance Scan 80 (2.524 min): VN075460.D\data.ms (-29)

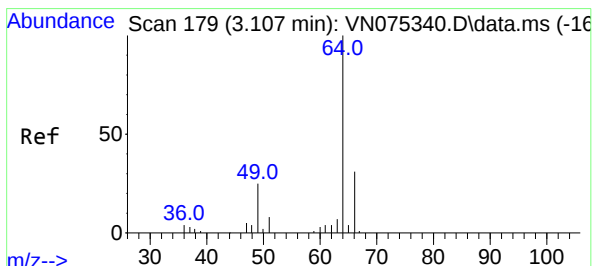
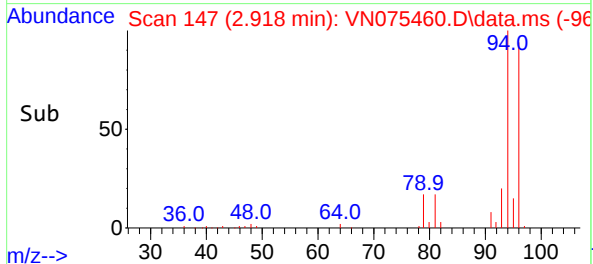
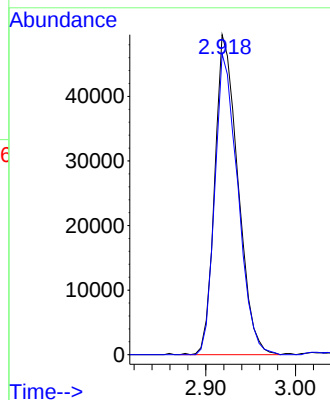
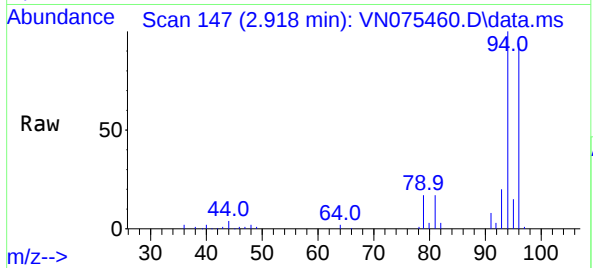




#5
Bromomethane
Concen: 53.454 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

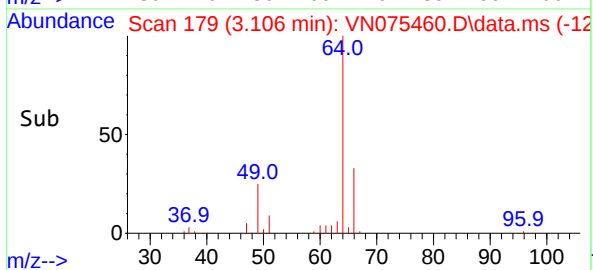
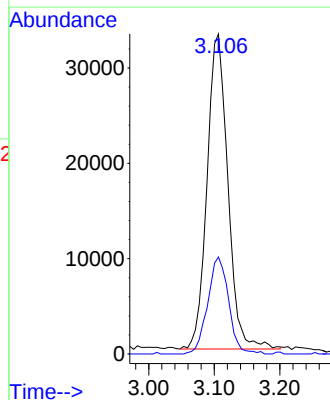
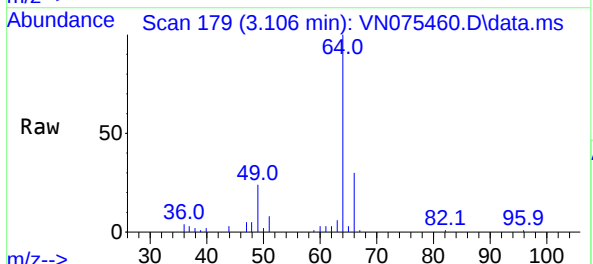
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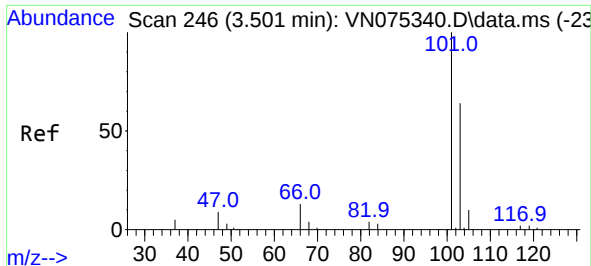
Tgt Ion: 94 Resp: 88943
Ion Ratio Lower Upper
94 100
96 94.0 71.8 107.6



#6
Chloroethane
Concen: 50.900 ug/l
RT: 3.106 min Scan# 179
Delta R.T. -0.001 min
Lab File: VN075460.D
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Tgt Ion: 64 Resp: 72978
Ion Ratio Lower Upper
64 100
66 30.8 23.8 35.8

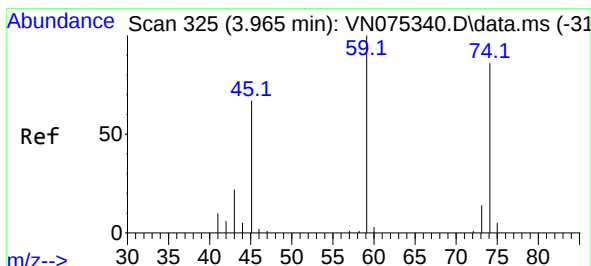
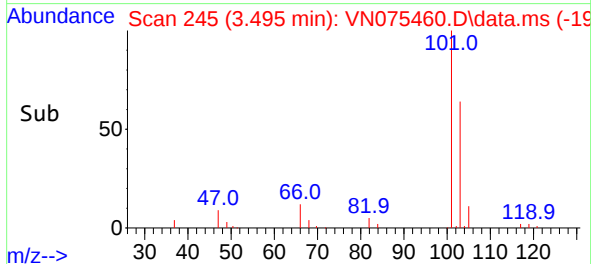
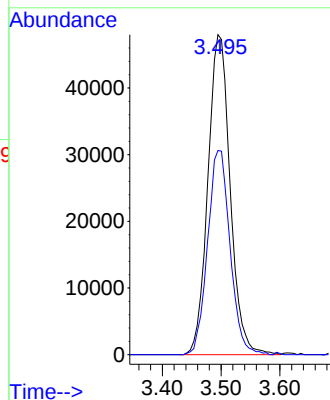
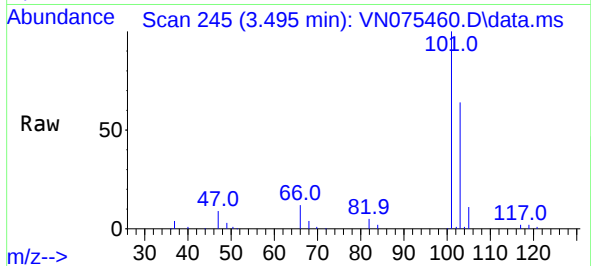




#7
 Trichlorofluoromethane
 Concen: 46.764 ug/l
 RT: 3.495 min Scan# 246
 Delta R.T. -0.006 min
 Lab File: VN075460.D
 Acq: 28 Nov 2022 19:47

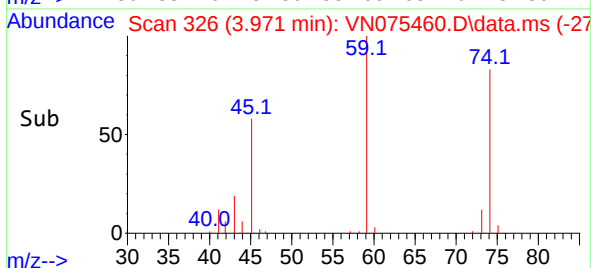
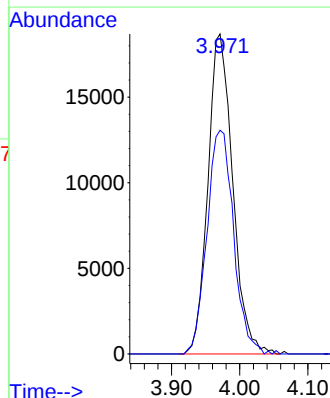
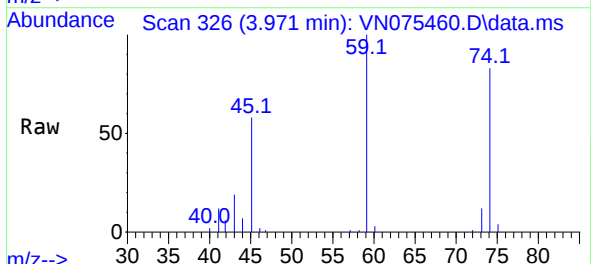
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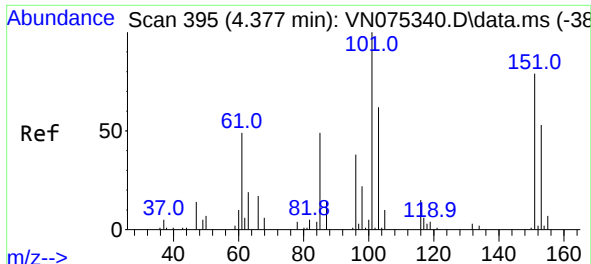
Tgt Ion:101 Resp: 126411
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.5 75.7



#8
 Diethyl Ether
 Concen: 49.962 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075460.D
 Acq: 28 Nov 2022 19:47

Tgt Ion: 74 Resp: 47335
 Ion Ratio Lower Upper
 74 100
 45 75.0 39.3 117.9



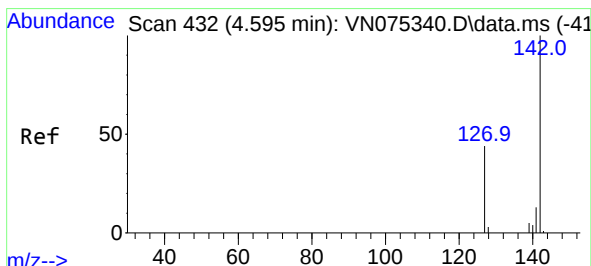
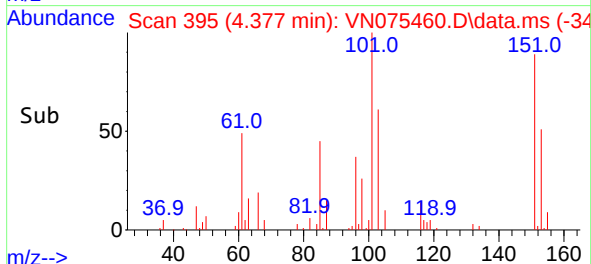
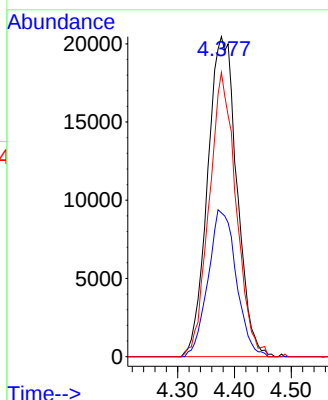
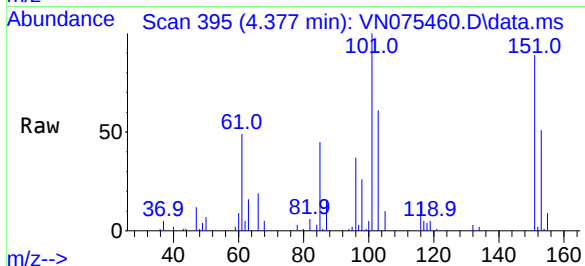


#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.996 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

Tgt Ion:101 Resp: 73116

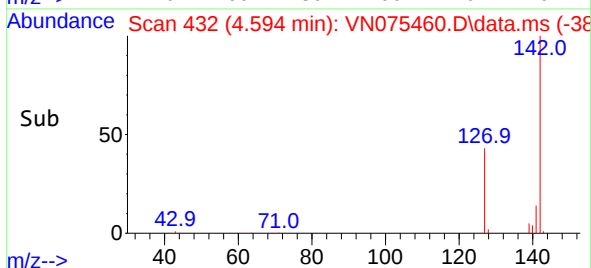
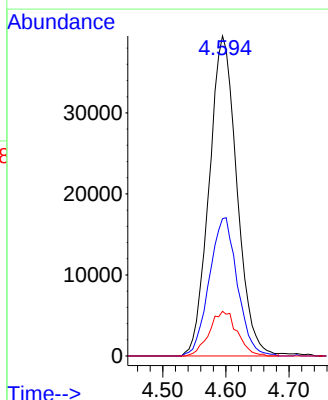
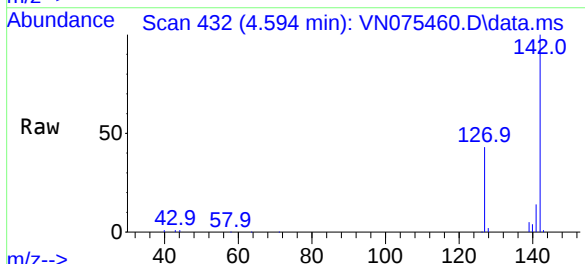
Ion	Ratio	Lower	Upper
101	100		
85	44.1	37.6	56.4
151	81.7	58.3	87.5

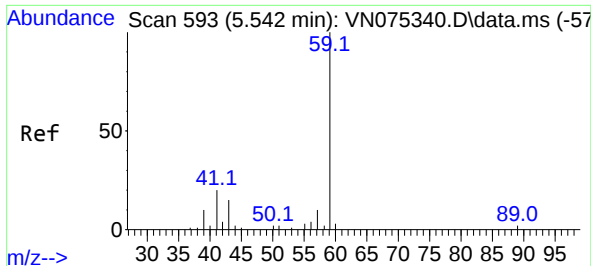


#10
Methyl Iodide
Concen: 49.806 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.001 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:142 Resp: 120437

Ion	Ratio	Lower	Upper
142	100		
127	43.7	38.0	57.0
141	14.0	12.2	18.4

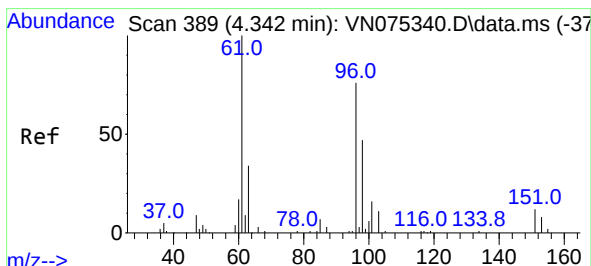
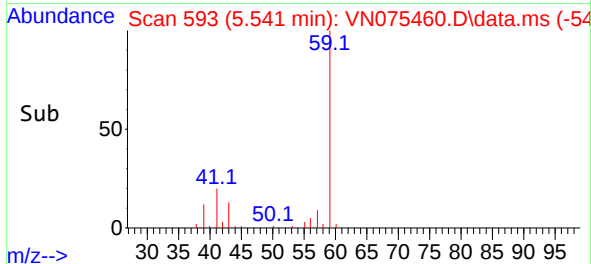
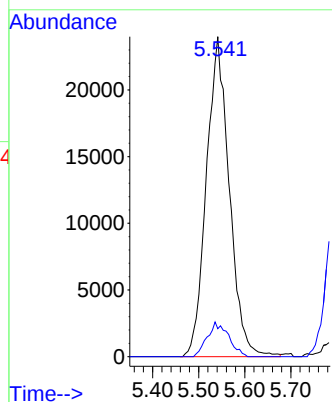
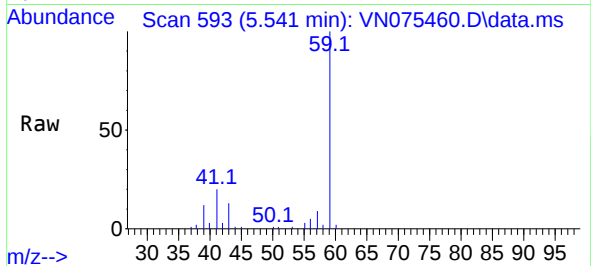




#11
Tert butyl alcohol
Concen: 232.893 ug/l
RT: 5.541 min Scan# 591
Delta R.T. -0.001 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

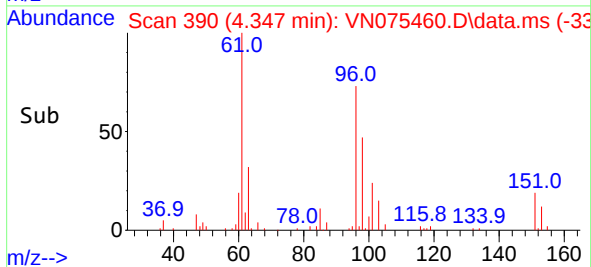
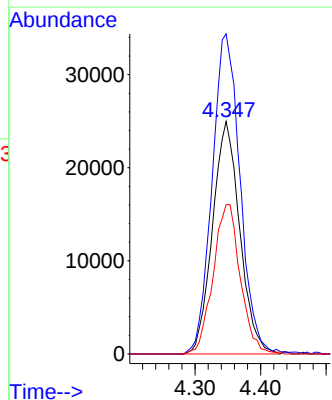
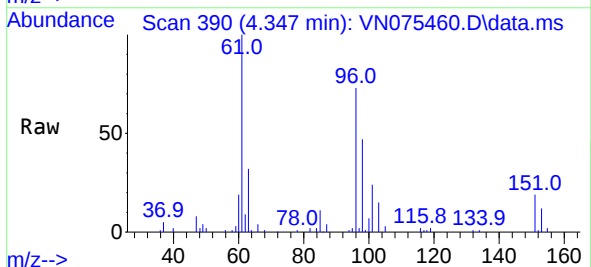
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

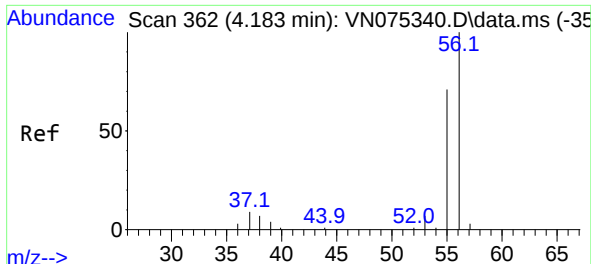
Tgt Ion: 59 Resp: 82811
Ion Ratio Lower Upper
59 100
57 10.0 8.5 12.7



#12
1,1-Dichloroethene
Concen: 49.282 ug/l
RT: 4.347 min Scan# 390
Delta R.T. 0.005 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 96 Resp: 72015
Ion Ratio Lower Upper
96 100
61 137.6 126.2 189.4
98 64.2 51.5 77.3

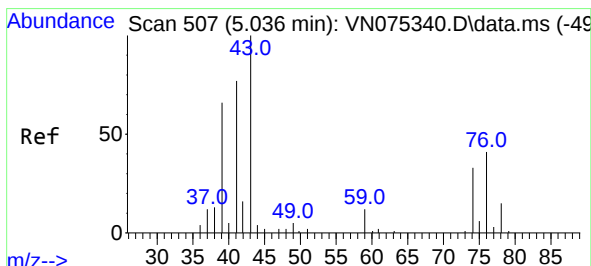
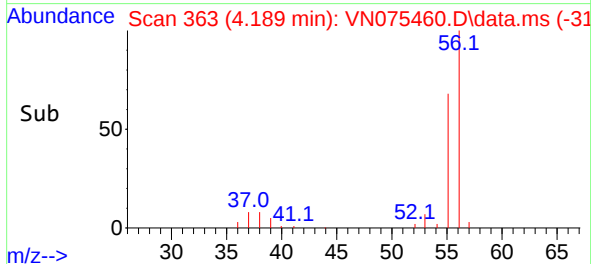
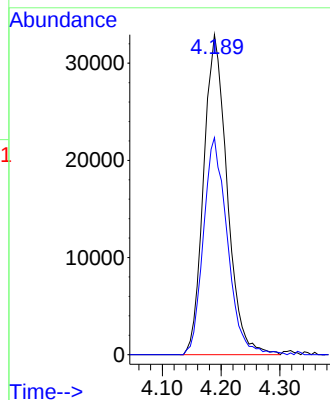
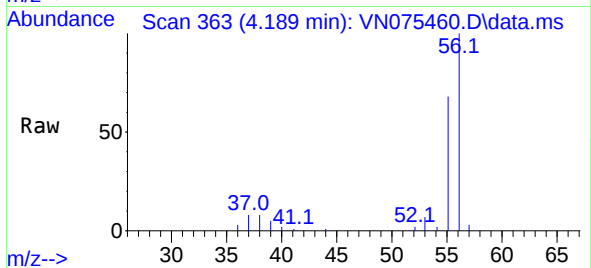




#13
Acrolein
Concen: 295.096 ug/l
RT: 4.189 min Scan# 362
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

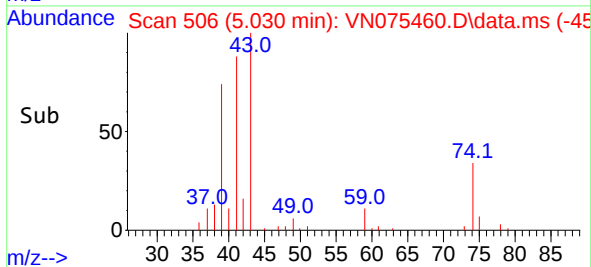
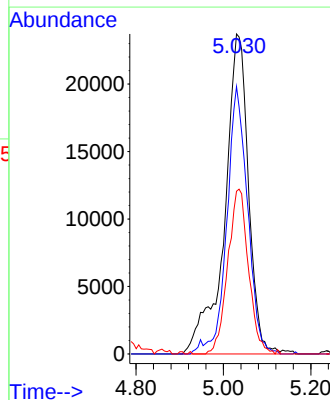
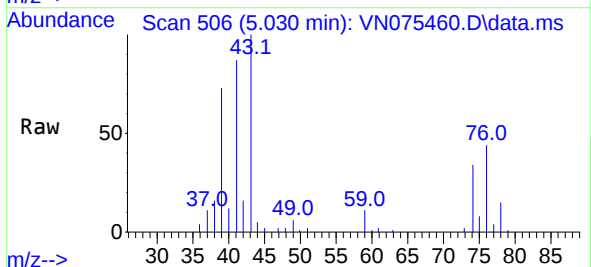
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

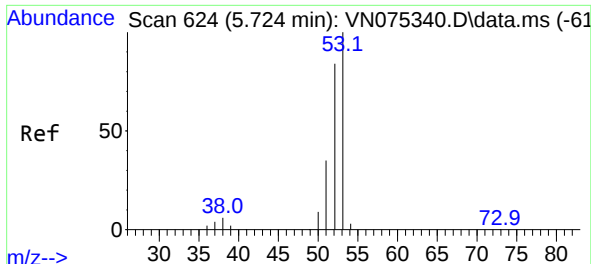
Tgt Ion: 56 Resp: 91410
Ion Ratio Lower Upper
56 100
55 69.1 55.2 82.8



#14
Allyl chloride
Concen: 47.720 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 41 Resp: 90200
Ion Ratio Lower Upper
41 100
39 71.2 61.0 91.4
76 44.4 33.4 50.0





#15

Acrylonitrile

Concen: 252.727 ug/l

RT: 5.730 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MSD

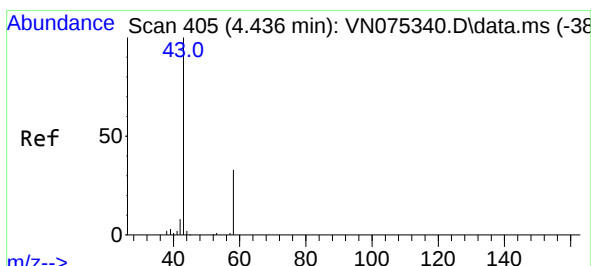
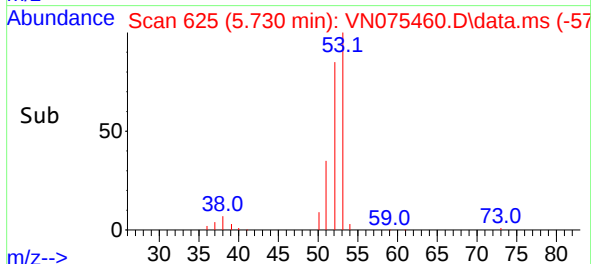
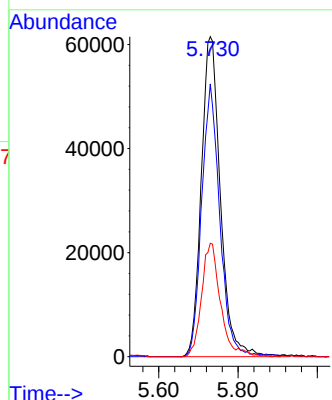
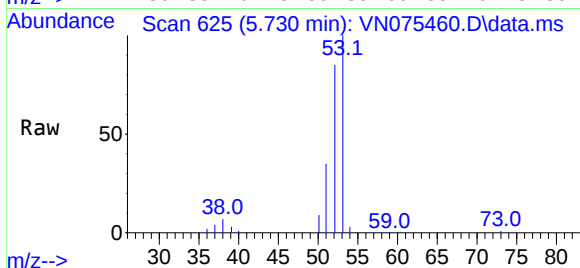
Tgt Ion: 53 Resp: 206171

Ion Ratio Lower Upper

53 100

52 80.2 66.4 99.6

51 35.0 29.6 44.4



#16

Acetone

Concen: 199.474 ug/l

RT: 4.436 min Scan# 405

Delta R.T. -0.000 min

Lab File: VN075460.D

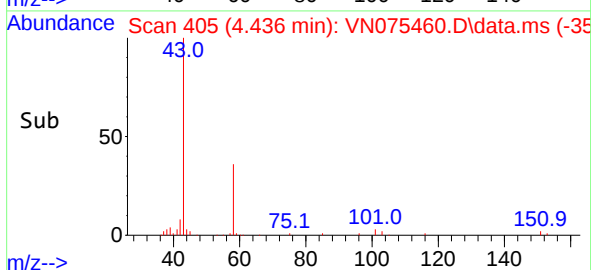
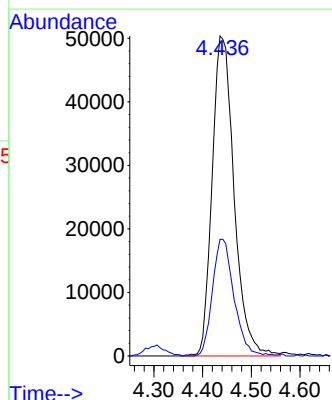
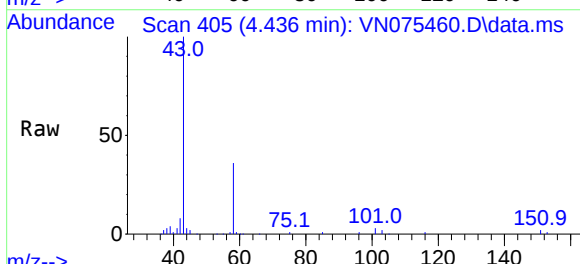
Acq: 28 Nov 2022 19:47

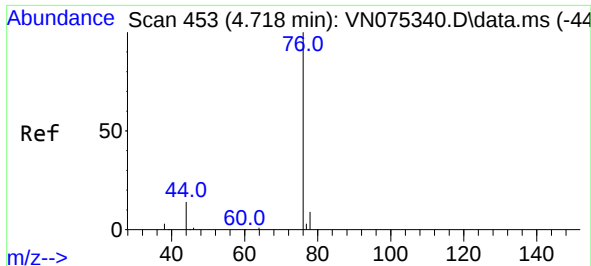
Tgt Ion: 43 Resp: 157599

Ion Ratio Lower Upper

43 100

58 36.1 25.5 38.3

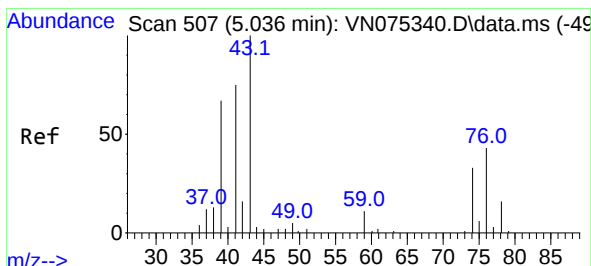
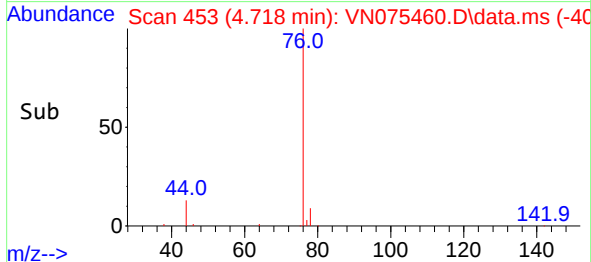
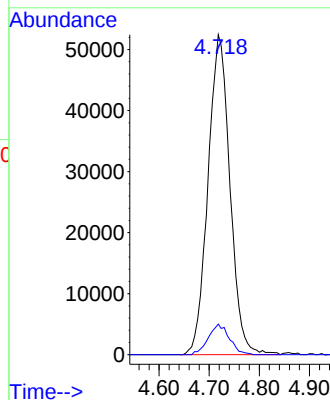
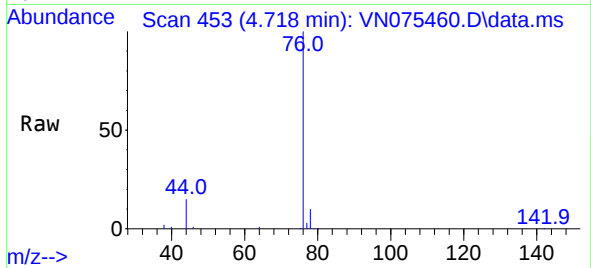




#17
Carbon Disulfide
Concen: 41.990 ug/l
RT: 4.718 min Scan# 417
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

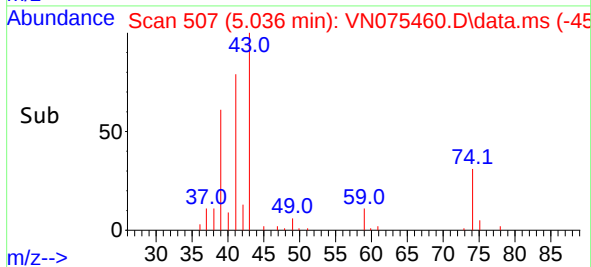
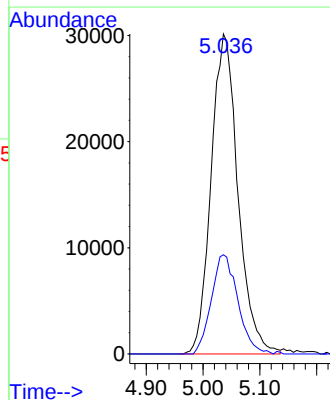
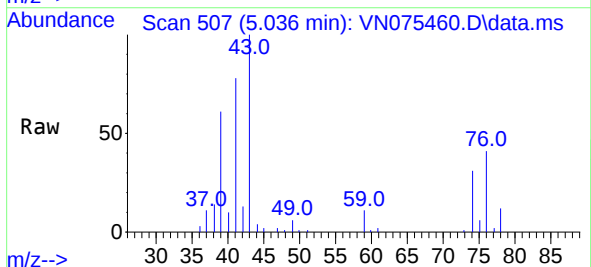
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

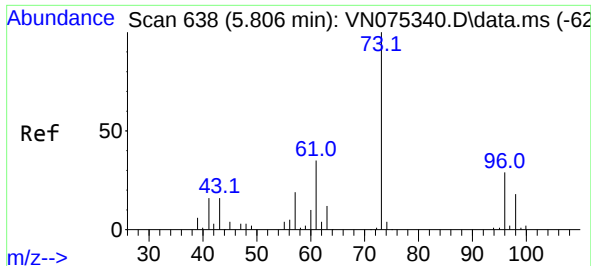
Tgt Ion: 76 Resp: 159464
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2



#18
Methyl Acetate
Concen: 49.636 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 43 Resp: 98883
Ion Ratio Lower Upper
43 100
74 30.6 22.0 33.0

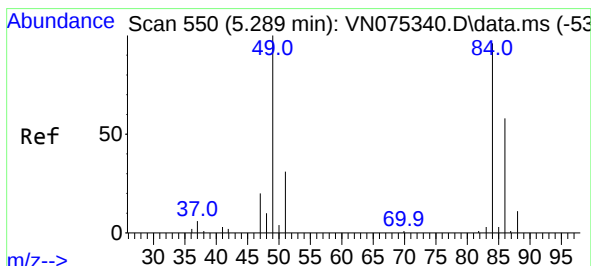
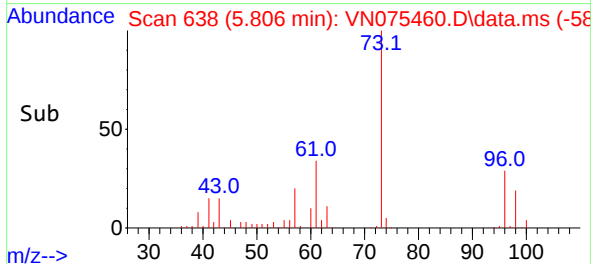
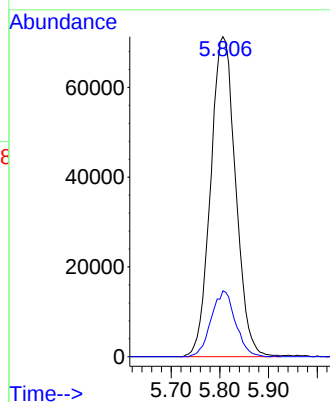
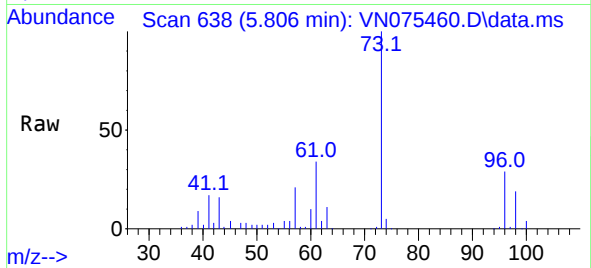




#19
Methyl tert-butyl Ether
Concen: 49.064 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

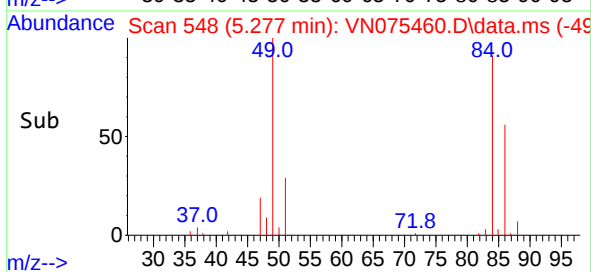
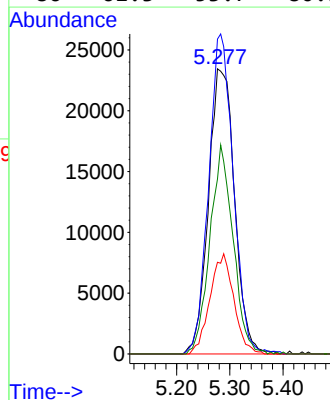
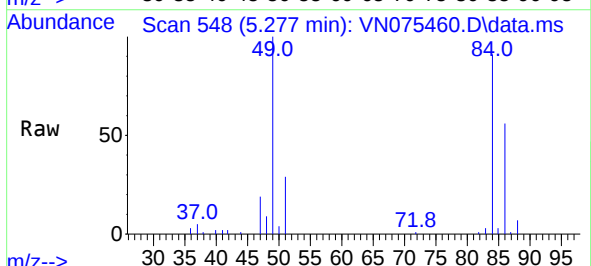
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

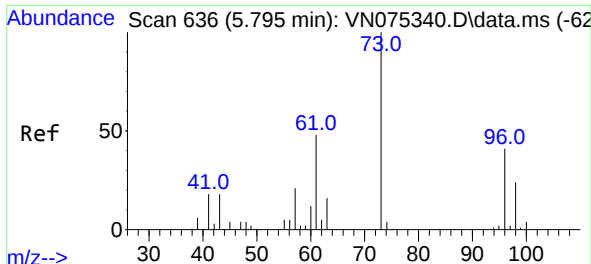
Tgt Ion: 73 Resp: 253982
Ion Ratio Lower Upper
73 100
57 20.6 16.3 24.5



#20
Methylene Chloride
Concen: 49.870 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.012 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

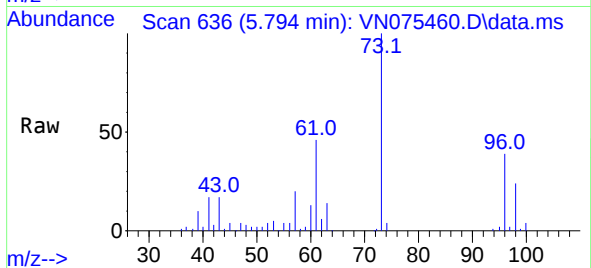
Tgt Ion: 84 Resp: 79903
Ion Ratio Lower Upper
84 100
49 110.4 94.9 142.3
51 32.1 26.8 40.2
86 61.3 53.7 80.5





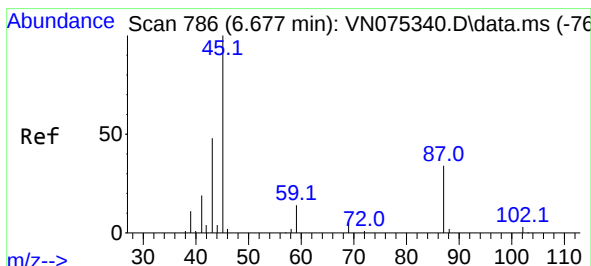
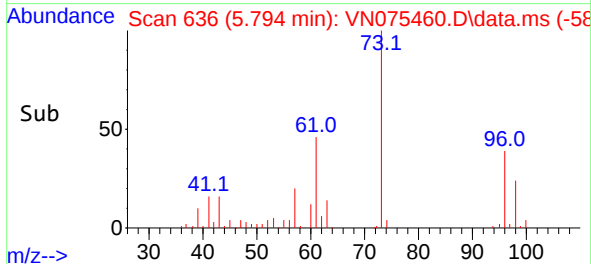
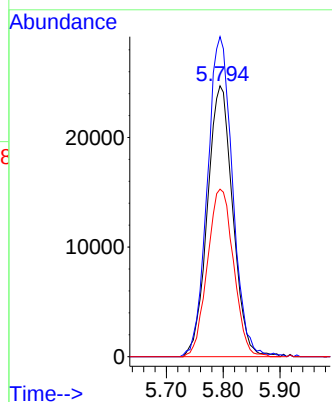
#21
trans-1,2-Dichloroethene
Concen: 45.995 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD



Tgt Ion: 96 Resp: 76597

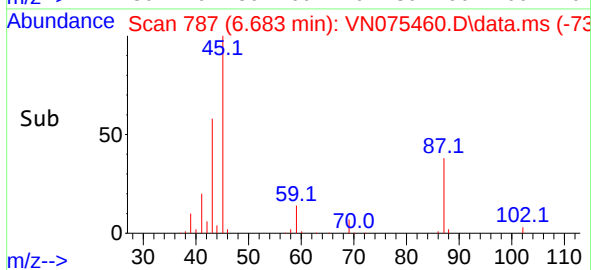
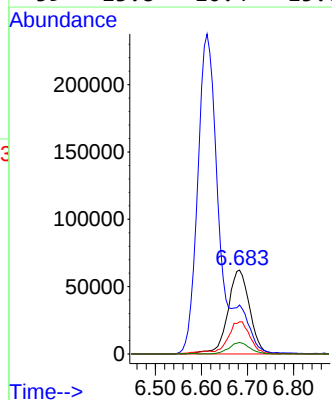
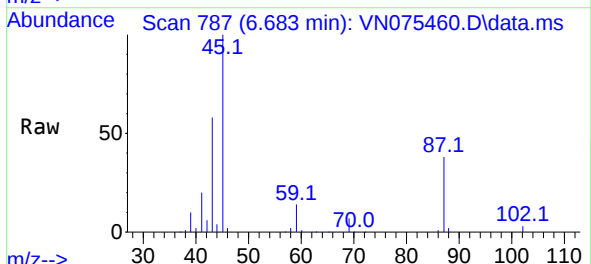
Ion	Ratio	Lower	Upper
96	100		
61	118.2	99.9	149.9
98	61.8	51.5	77.3

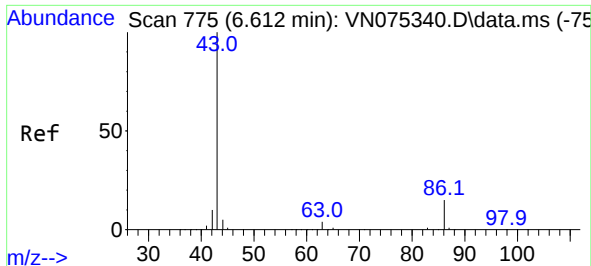


#22
Diisopropyl ether
Concen: 47.268 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 45 Resp: 203887

Ion	Ratio	Lower	Upper
45	100		
43	57.3	42.8	64.2
87	38.4	28.4	42.6
59	13.8	10.4	15.6

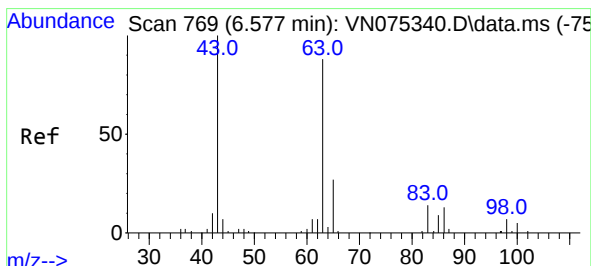
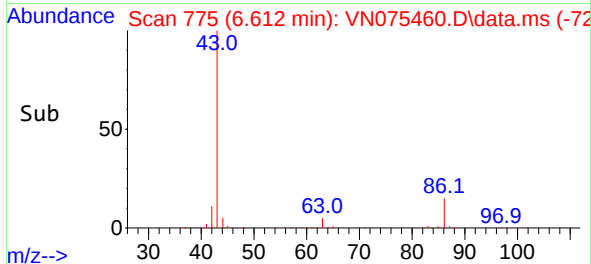
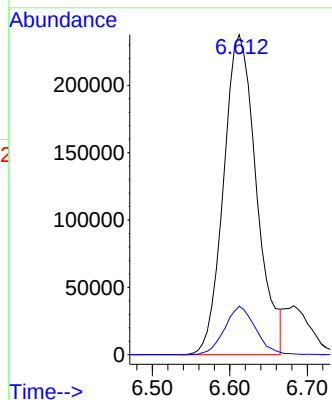
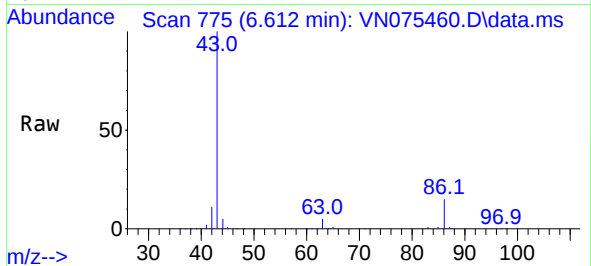




#23
 Vinyl Acetate
 Concen: 204.683 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN075460.D
 Acq: 28 Nov 2022 19:47

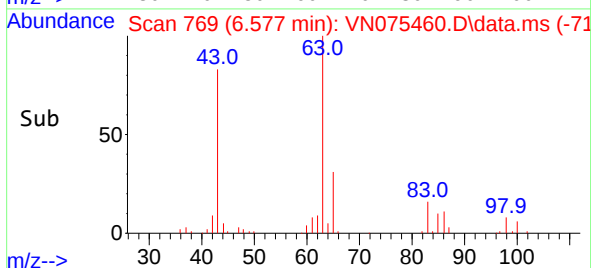
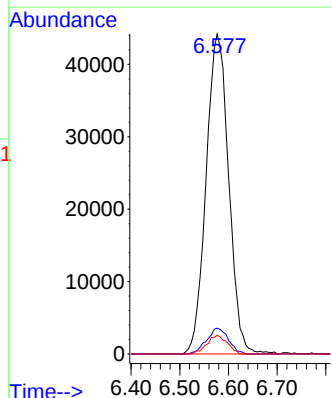
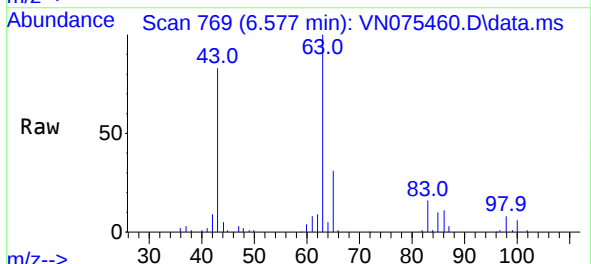
Instrument :
 MSVOA_N
 ClientSampleId :
 TT17411-20221121MSD

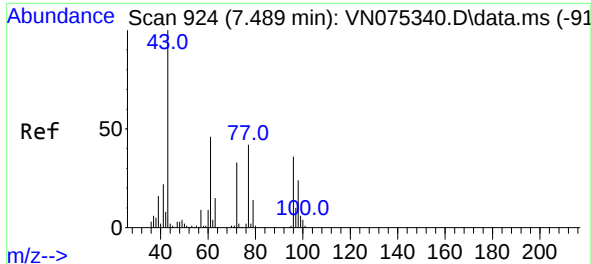
Tgt Ion: 43 Resp: 702390
 Ion Ratio Lower Upper
 43 100
 86 15.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 51.366 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075460.D
 Acq: 28 Nov 2022 19:47

Tgt Ion: 63 Resp: 142215
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.8 2.4 7.2





#25

2-Butanone

Concen: 229.501 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075460.D

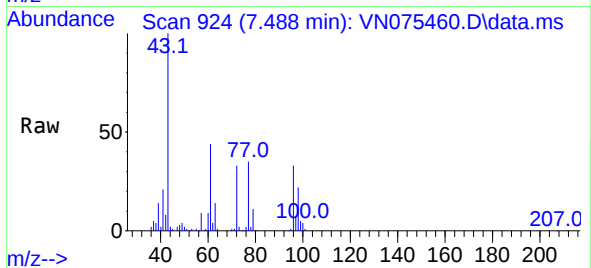
Acq: 28 Nov 2022 19:47

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MSD

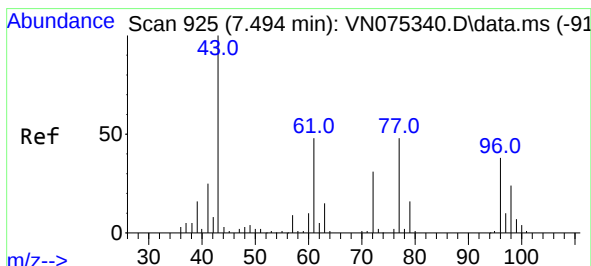
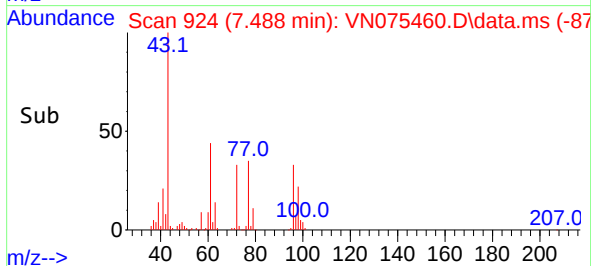
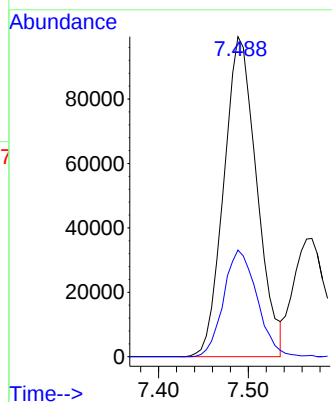


Tgt Ion: 43 Resp: 253149

Ion Ratio Lower Upper

43 100

72 33.3 25.5 38.3



#26

2,2-Dichloropropane

Concen: 42.137 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075460.D

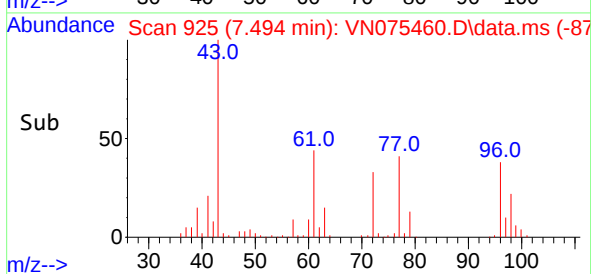
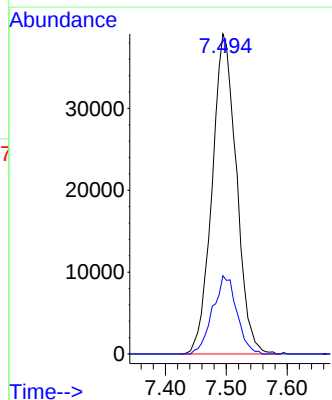
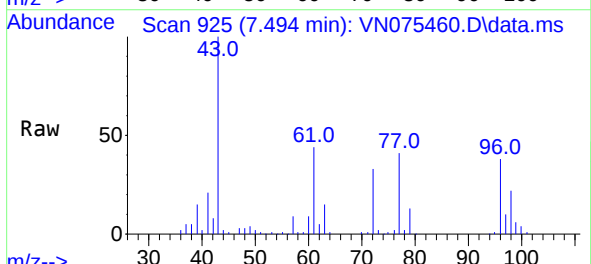
Acq: 28 Nov 2022 19:47

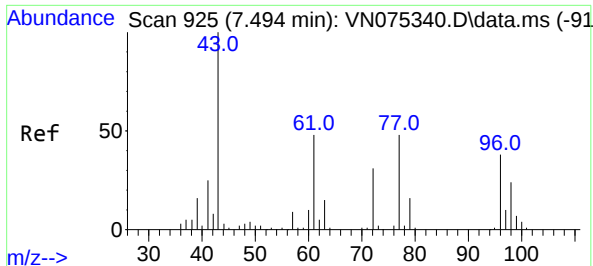
Tgt Ion: 77 Resp: 108424

Ion Ratio Lower Upper

77 100

97 24.2 11.2 33.6

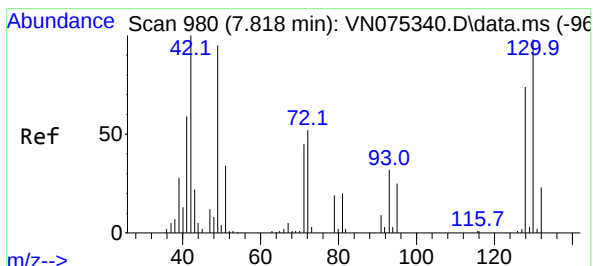
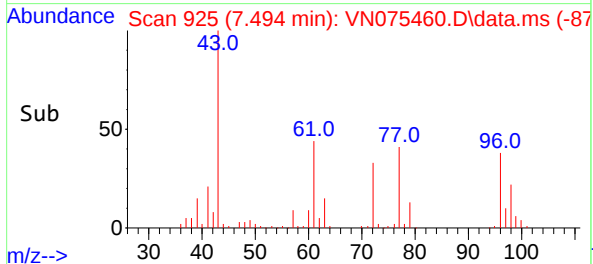
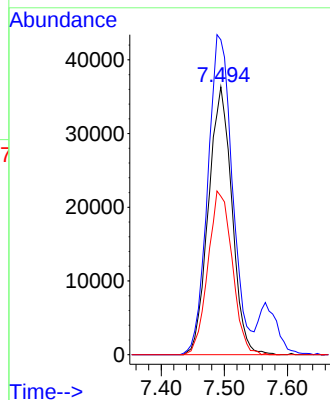
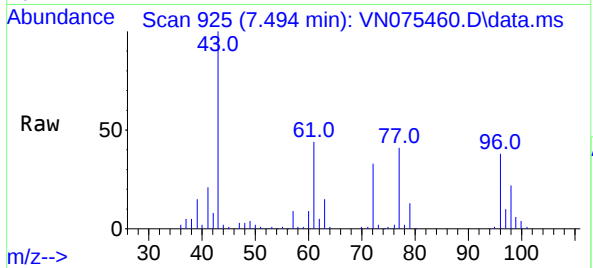




#27
cis-1,2-Dichloroethene
Concen: 49.821 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

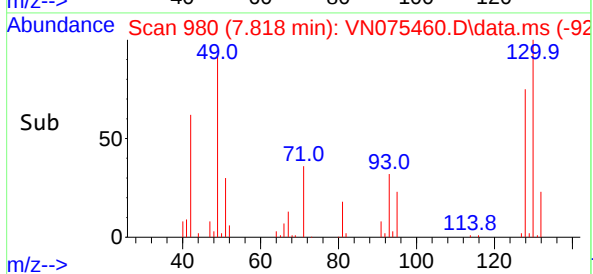
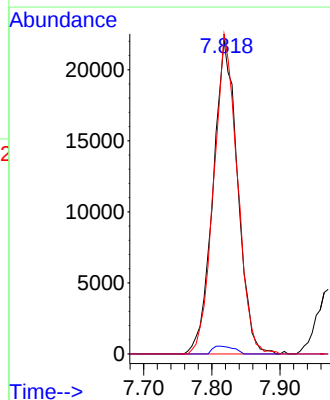
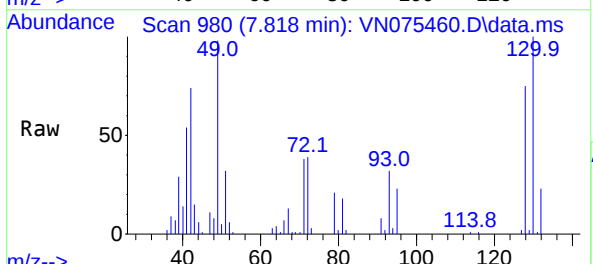
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

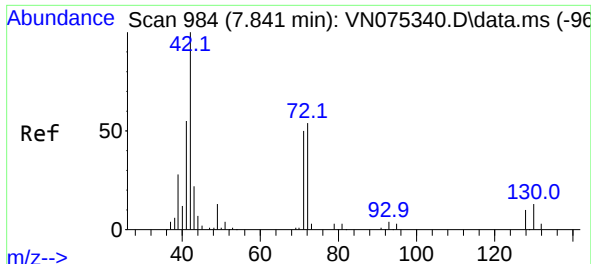
Tgt Ion:	96	Resp:	93817
Ion	Ratio	Lower	Upper
96	100		
61	125.8	0.0	278.8
98	63.2	0.0	128.4



#28
Bromochloromethane
Concen: 49.260 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:	49	Resp:	55361
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	98.2	66.2	99.4



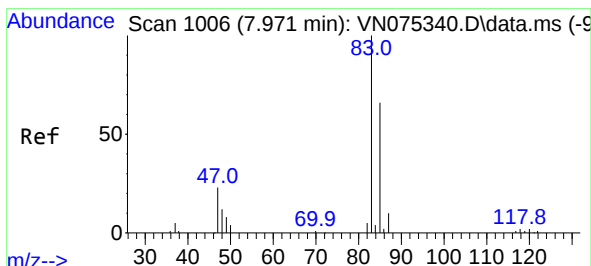
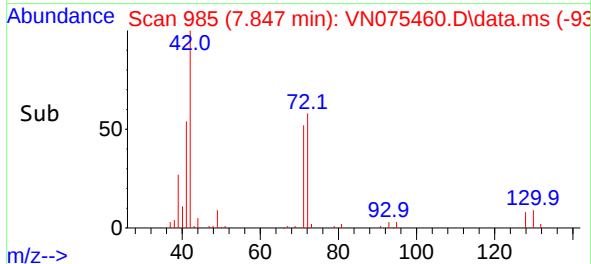
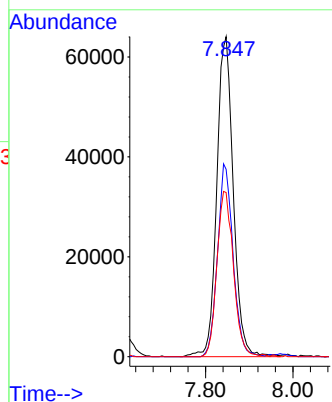
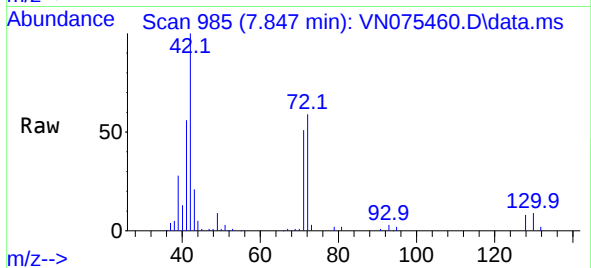


#29
Tetrahydrofuran
Concen: 249.179 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

Tgt Ion: 42 Resp: 167185

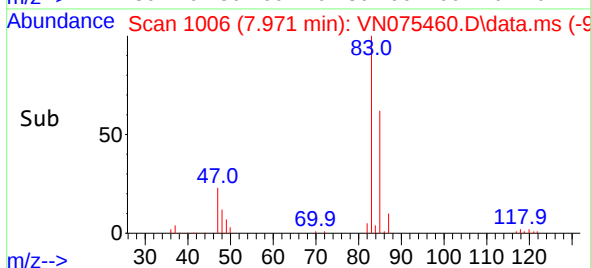
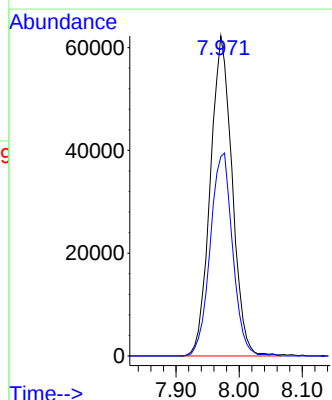
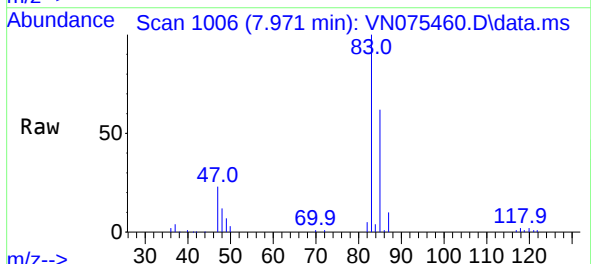
Ion	Ratio	Lower	Upper
42	100		
72	56.8	43.0	64.6
71	51.7	39.9	59.9

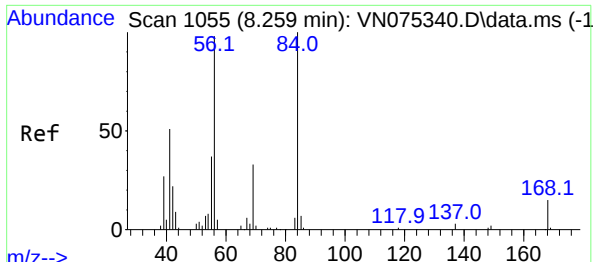


#30
Chloroform
Concen: 47.087 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 83 Resp: 149712

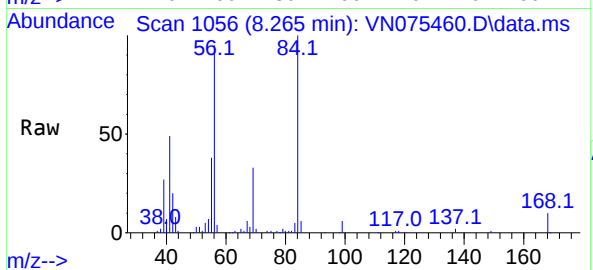
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.4	77.0



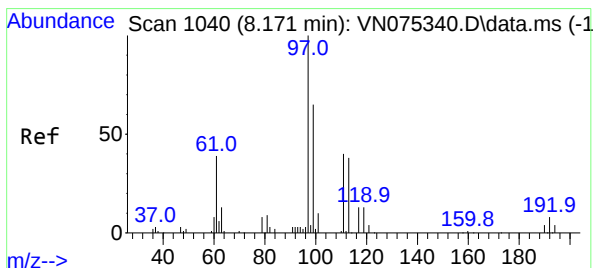
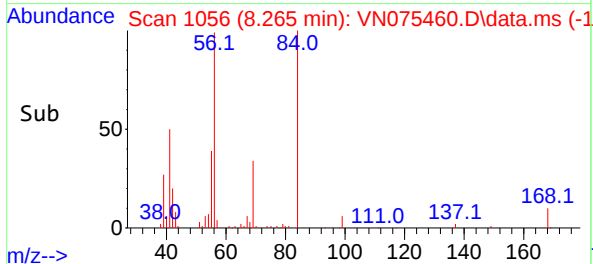
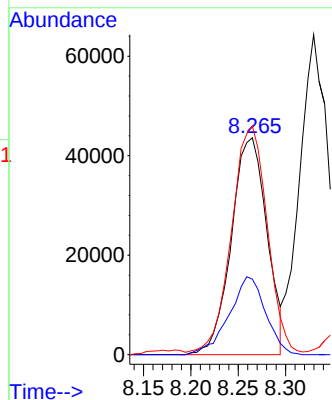


#31
Cyclohexane
Concen: 42.383 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

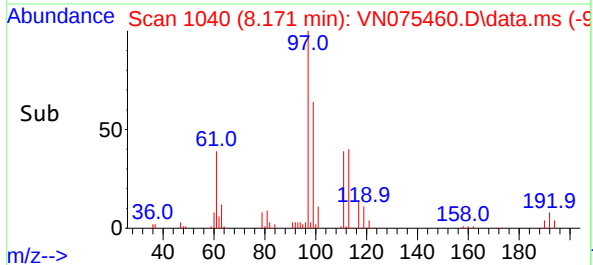
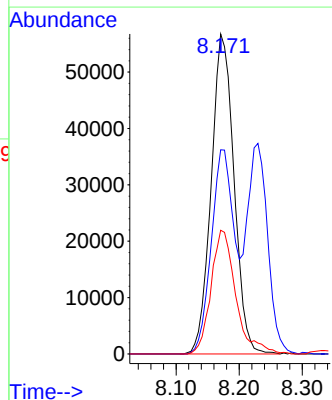
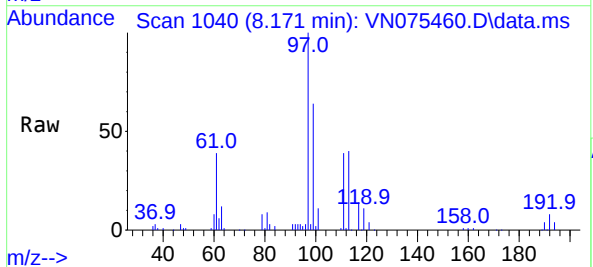


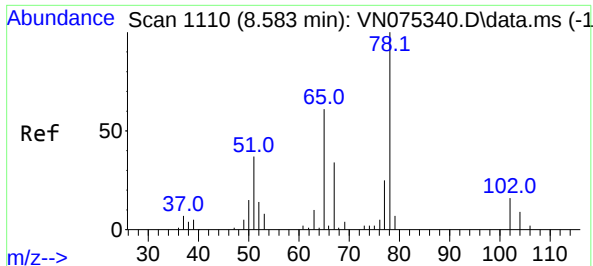
Tgt Ion: 56 Resp: 114058
Ion Ratio Lower Upper
56 100
69 34.8 25.2 37.8
84 103.4 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 49.277 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 97 Resp: 142256
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 42.0 37.0 55.6

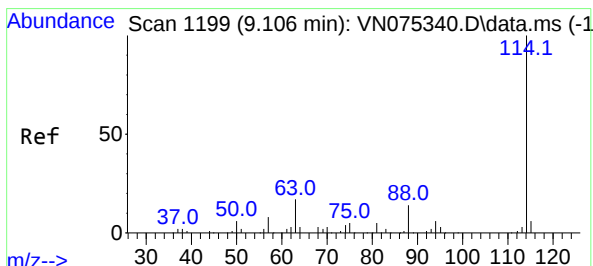
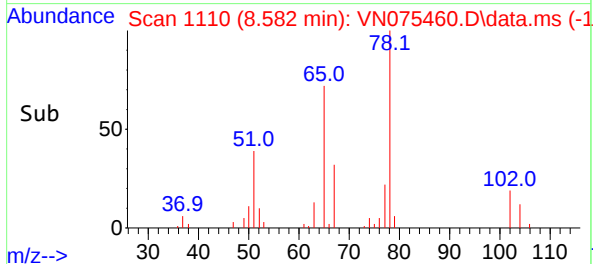
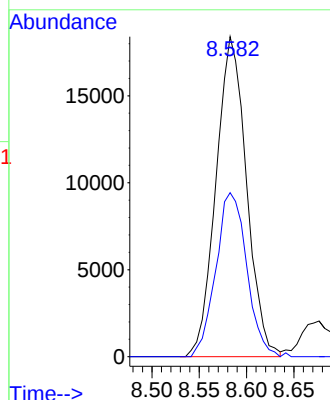
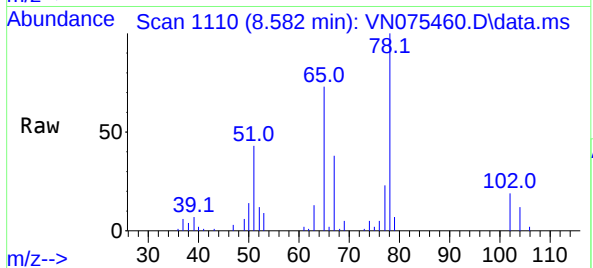




#33
1,2-Dichloroethane-d4
Concen: 48.695 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

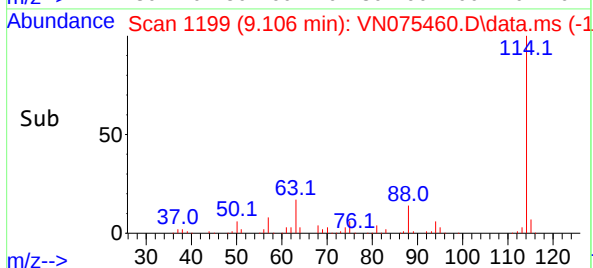
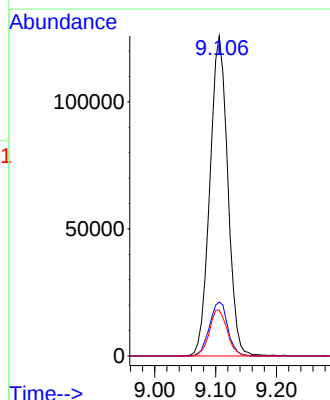
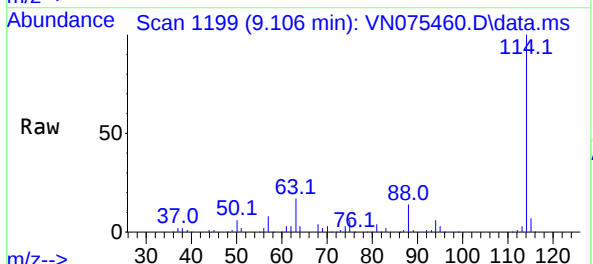
Instrument :
MSVOA_N
ClientSampleId :
TT174I1-20221121MSD

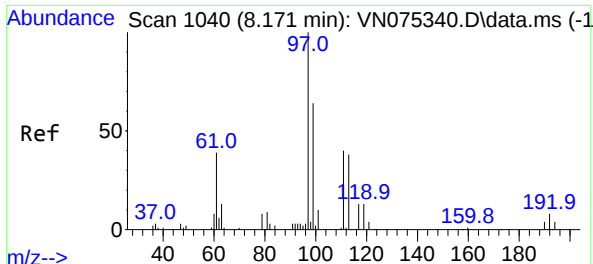
Tgt Ion: 65 Resp: 41246
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:114 Resp: 256490
Ion Ratio Lower Upper
114 100
63 16.9 0.0 39.6
88 14.4 0.0 29.0

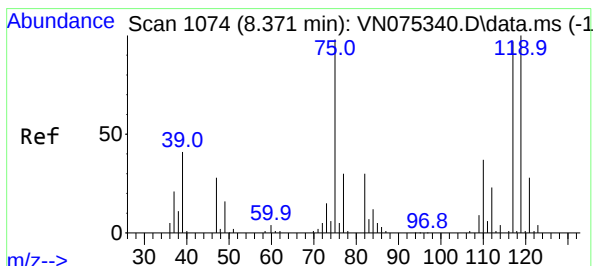
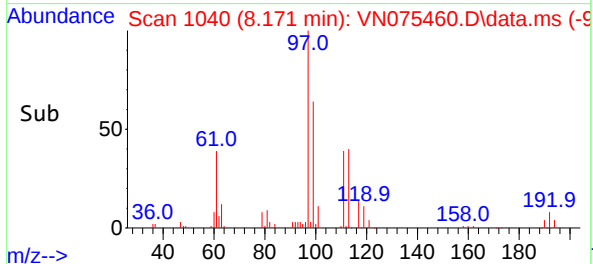
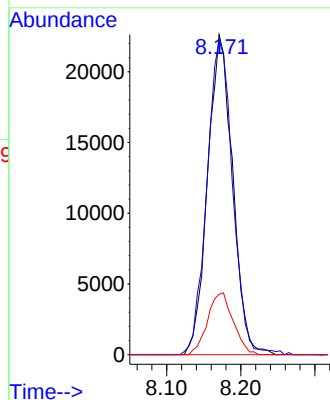
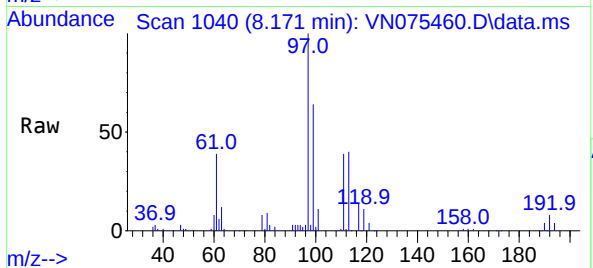




#35
Dibromofluoromethane
Concen: 52.534 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

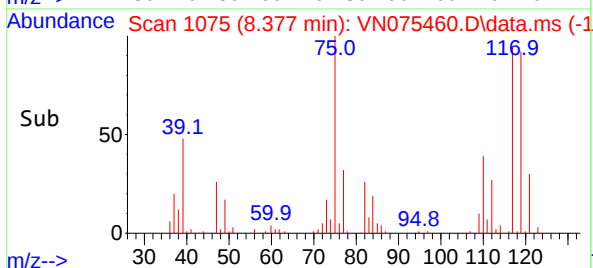
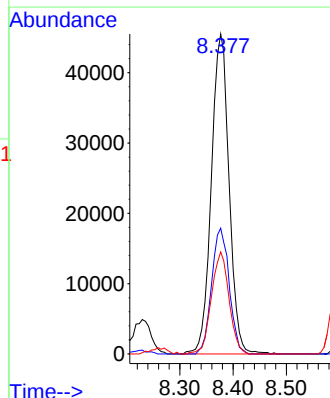
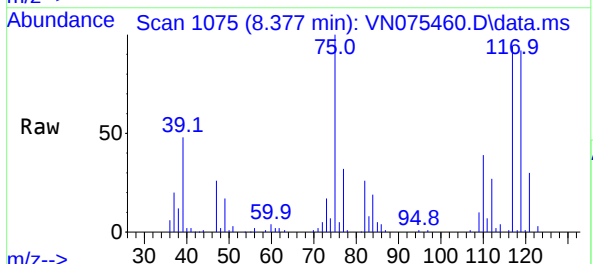
Instrument : MSVOA_N
ClientSampleId : TT174I1-20221121MSD

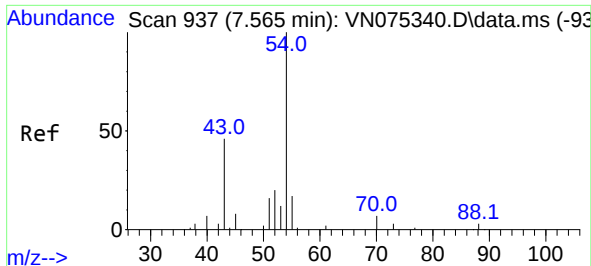
Tgt Ion:113 Resp: 52932
Ion Ratio Lower Upper
113 100
111 101.6 80.5 120.7
192 19.8 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 47.947 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 75 Resp: 105354
Ion Ratio Lower Upper
75 100
110 38.9 17.8 53.3
77 31.7 24.6 37.0

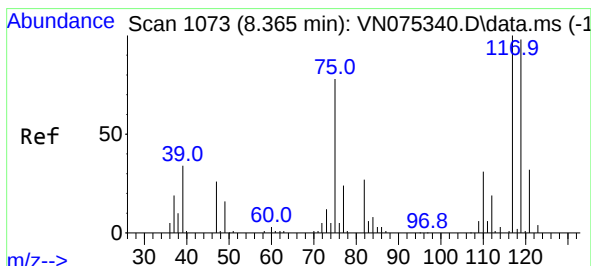
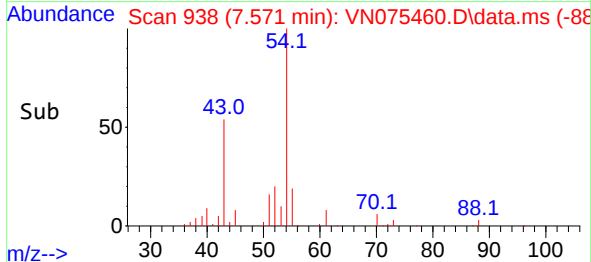
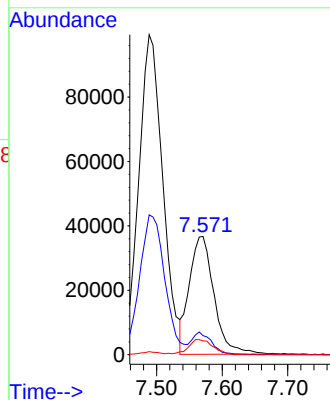
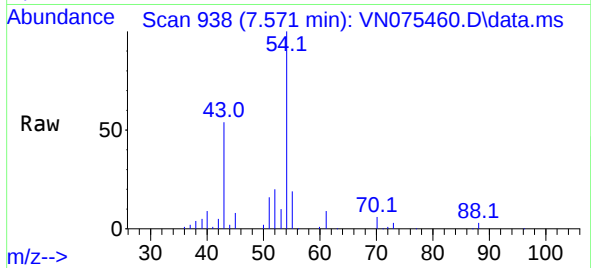




#37
Ethyl Acetate
Concen: 48.416 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

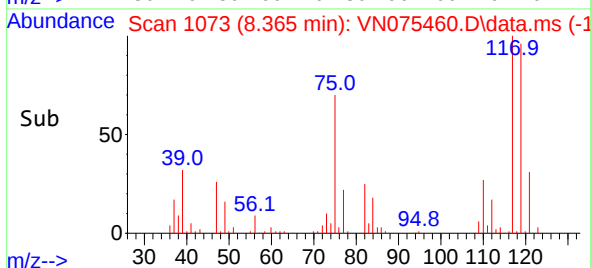
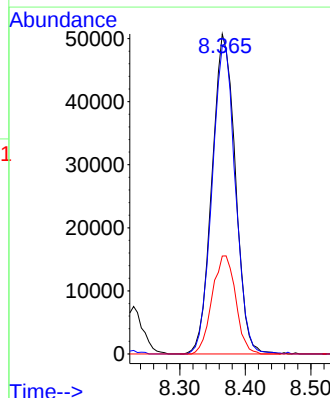
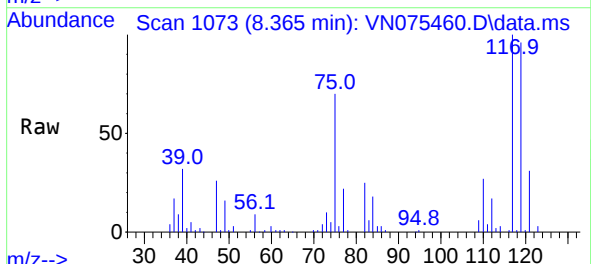
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

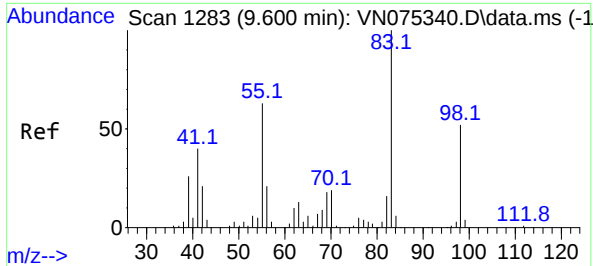
Tgt Ion: 43 Resp: 95792
Ion Ratio Lower Upper
43 100
61 15.0 12.2 18.4
70 12.6 9.4 14.2



#38
Carbon Tetrachloride
Concen: 51.885 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 117 Resp: 125238
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
121 30.6 23.9 35.9

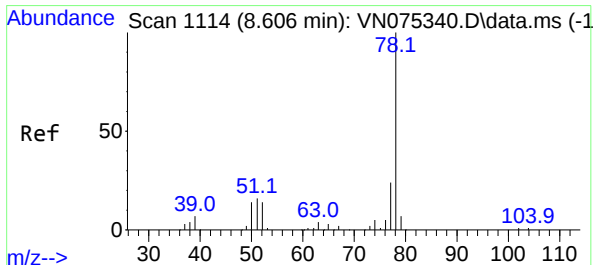
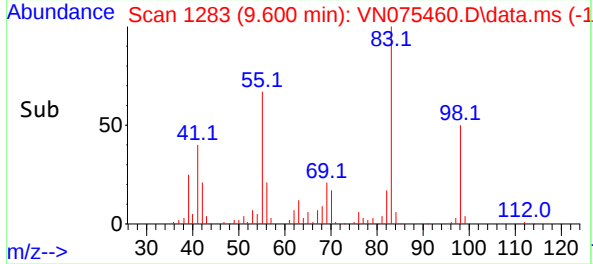
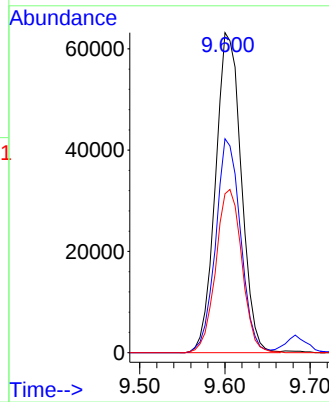
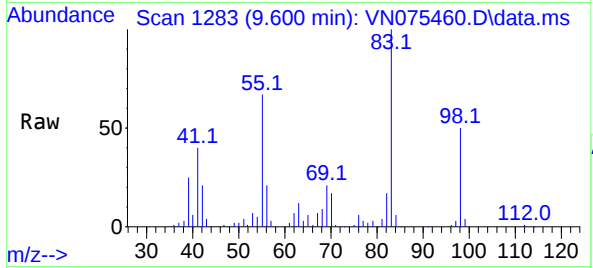




#39
Methylcyclohexane
Concen: 48.294 ug/l
RT: 9.600 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

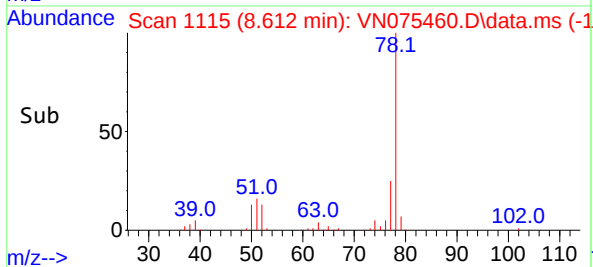
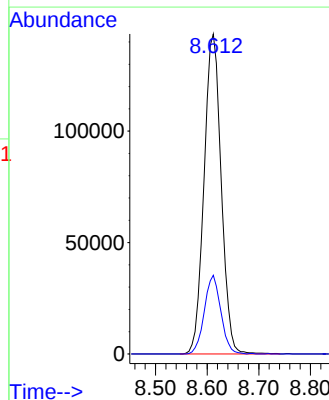
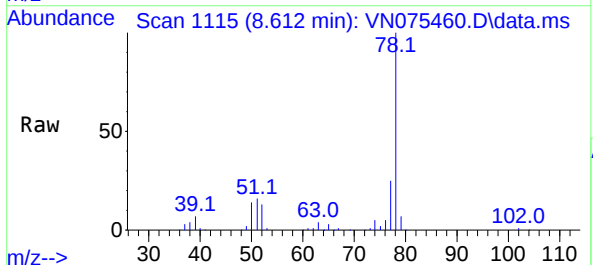
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

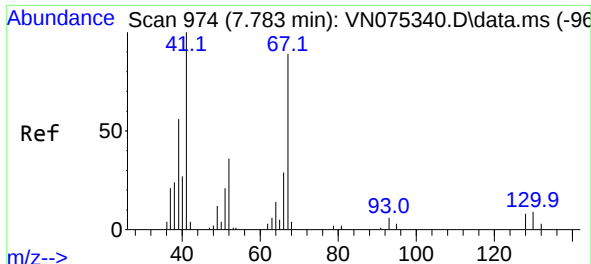
Tgt Ion:	83	Resp:	132808
Ion	Ratio	Lower	Upper
83	100		
55	66.8	53.6	80.4
98	49.7	41.1	61.7



#40
Benzene
Concen: 49.212 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:	78	Resp:	331069
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.4	29.0



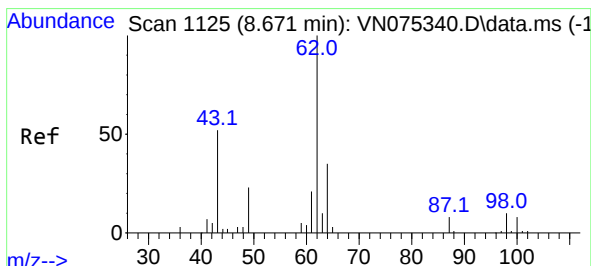
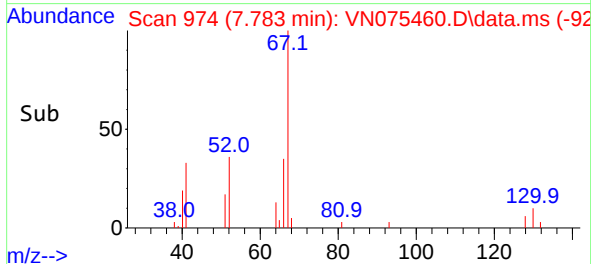
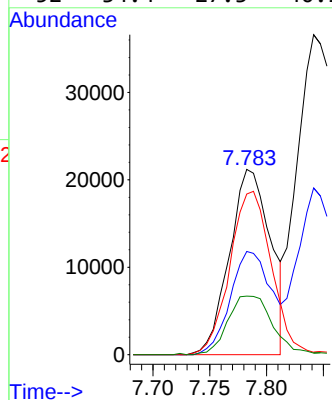
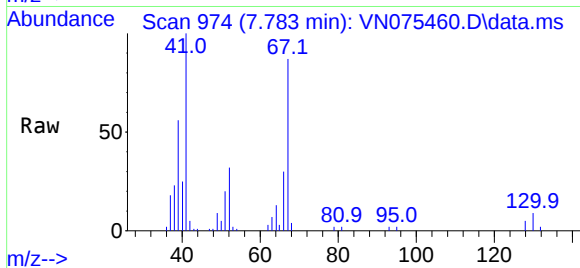


#41
Methacrylonitrile
Concen: 52.792 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Instrument :
MSVOA_N
ClientSampleId :
TT174I1-20221121MSD

Tgt Ion: 41 Resp: 53400

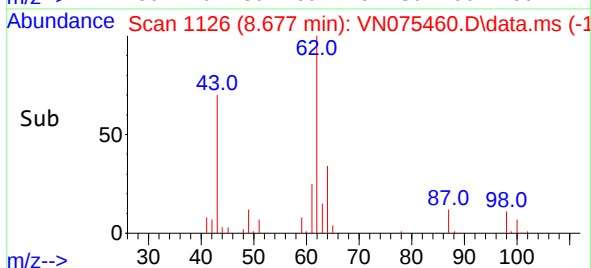
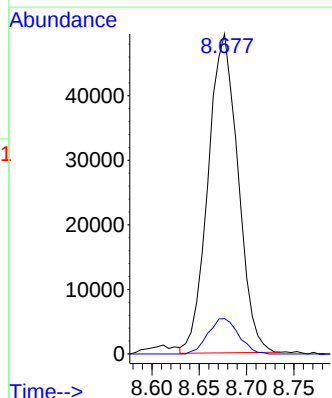
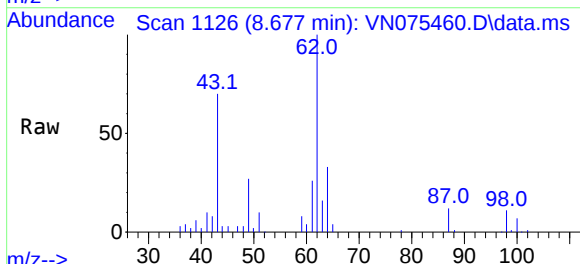
Ion	Ratio	Lower	Upper
41	100		
39	55.2	44.4	66.6
67	89.6	69.8	104.6
52	34.4	27.3	40.9

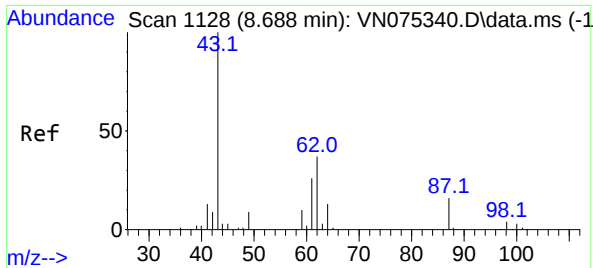


#42
1,2-Dichloroethane
Concen: 48.237 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 62 Resp: 108682

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	18.2

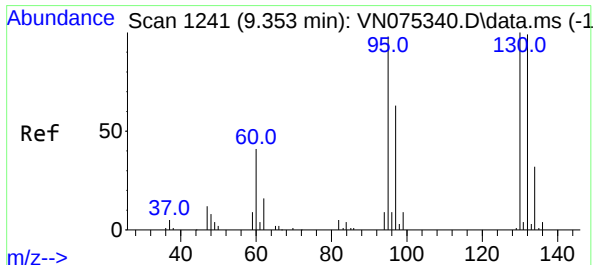
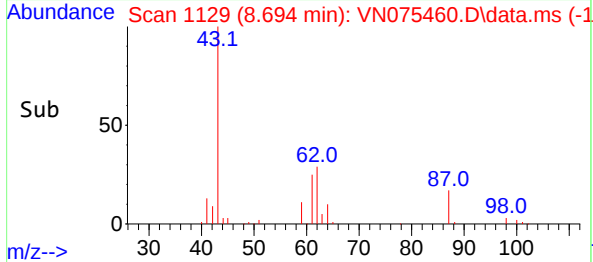
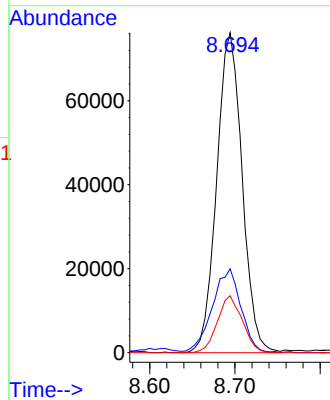
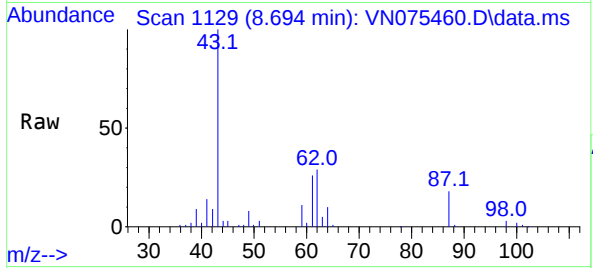




#43
Isopropyl Acetate
Concen: 49.761 ug/l
RT: 8.694 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

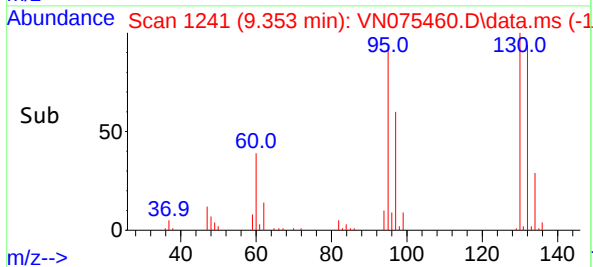
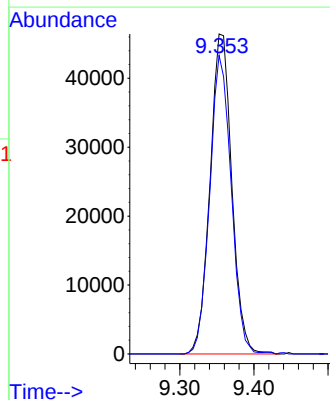
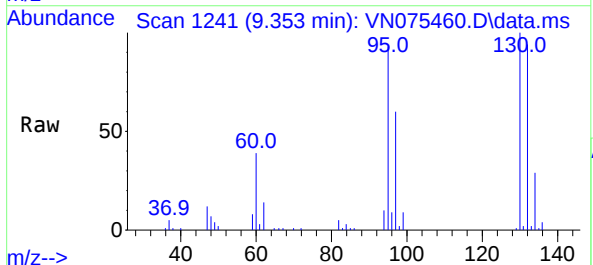
Instrument :
MSVOA_N
ClientSampleId :
TT174I1-20221121MSD

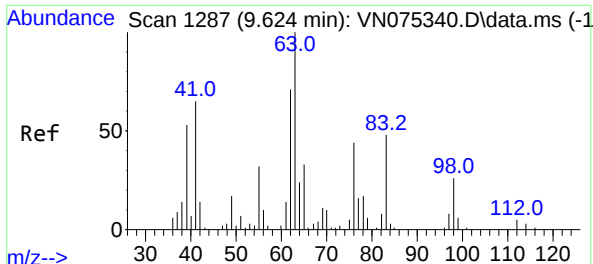
Tgt Ion: 43 Resp: 158028
Ion Ratio Lower Upper
43 100
61 29.6 22.4 33.6
87 17.4 12.5 18.7



#44
Trichloroethene
Concen: 51.632 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:130 Resp: 95044
Ion Ratio Lower Upper
130 100
95 93.3 0.0 198.4

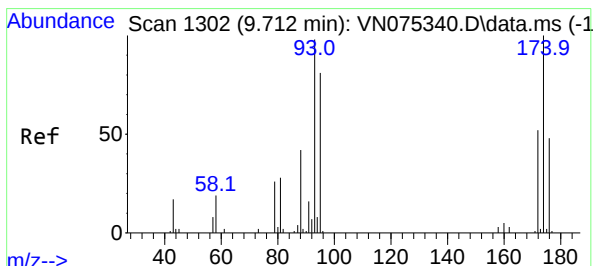
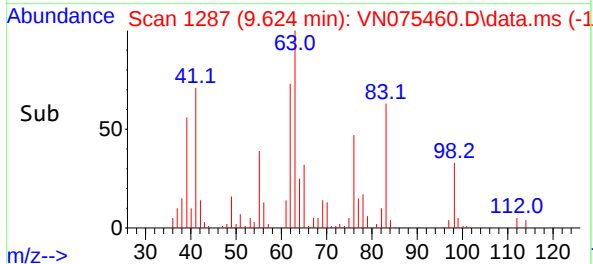
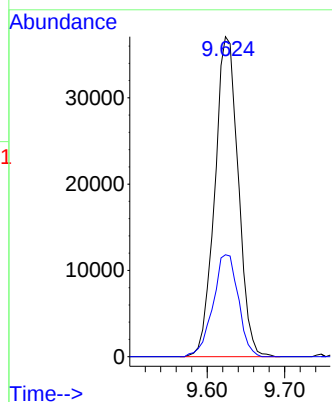
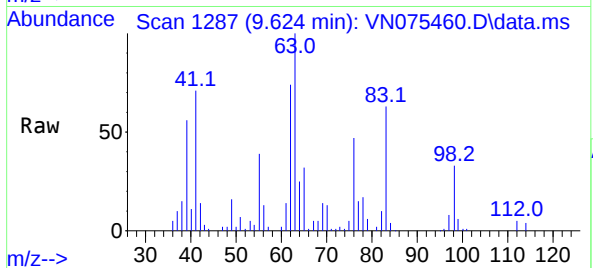




#45
1,2-Dichloropropane
Concen: 48.521 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

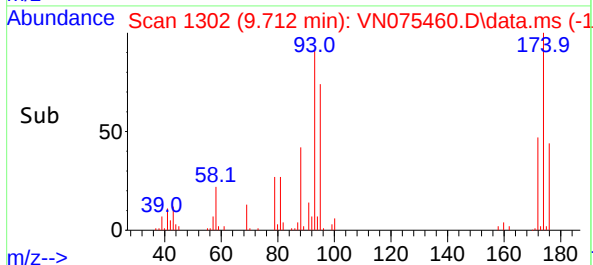
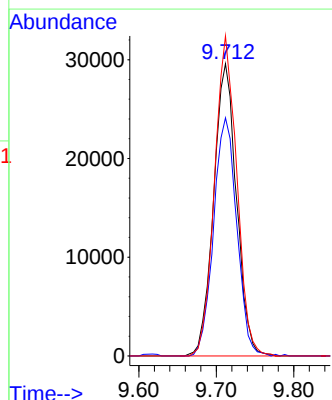
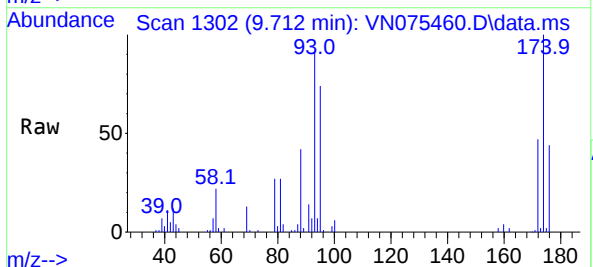
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

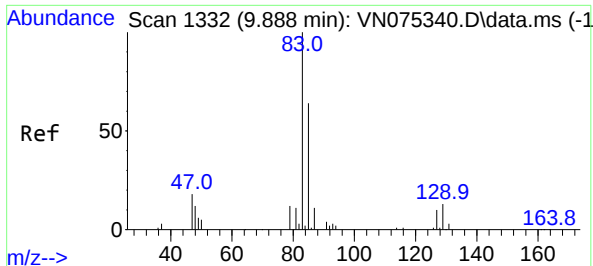
Tgt Ion: 63 Resp: 77789
Ion Ratio Lower Upper
63 100
65 31.8 26.1 39.1



#46
Dibromomethane
Concen: 49.968 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 93 Resp: 60592
Ion Ratio Lower Upper
93 100
95 82.6 66.6 99.8
174 106.7 70.3 105.5#

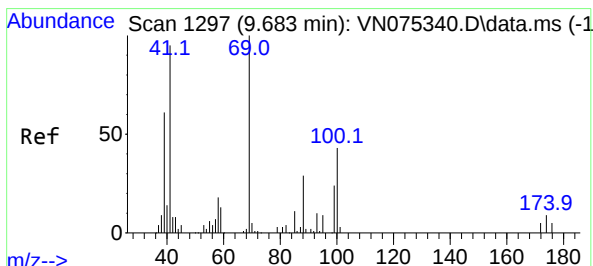
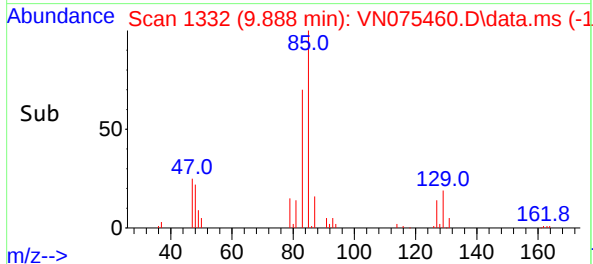
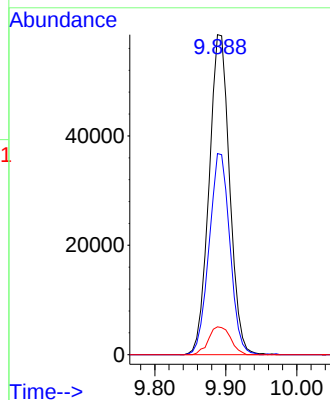
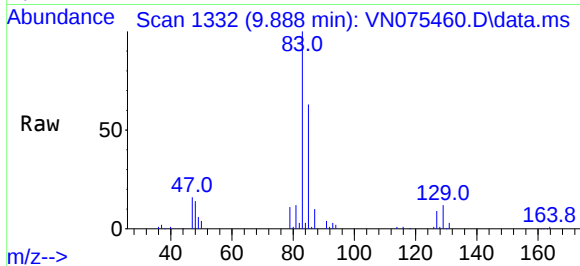




#47
Bromodichloromethane
Concen: 50.049 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

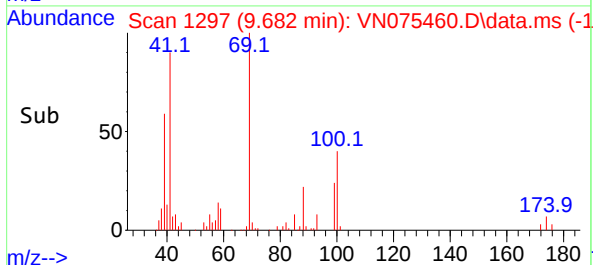
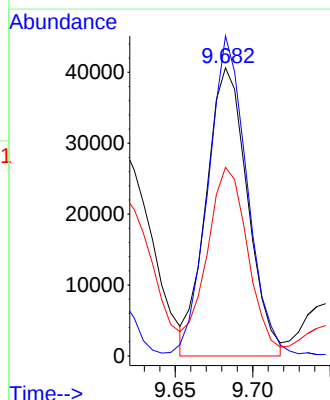
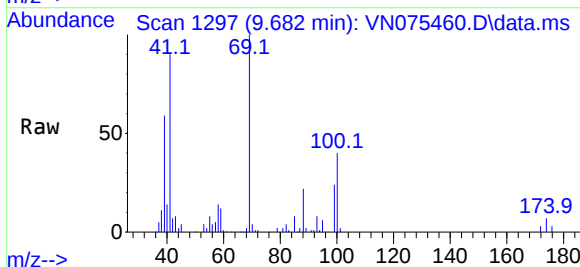
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

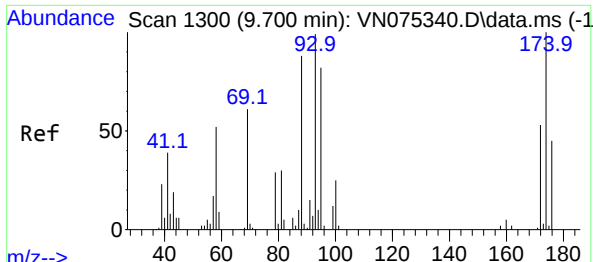
Tgt Ion: 83 Resp: 117529
Ion Ratio Lower Upper
83 100
85 62.9 52.1 78.1
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 51.375 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 41 Resp: 75442
Ion Ratio Lower Upper
41 100
69 105.6 80.2 120.2
39 65.3 56.2 84.2

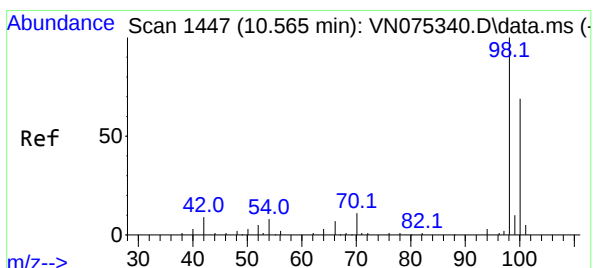
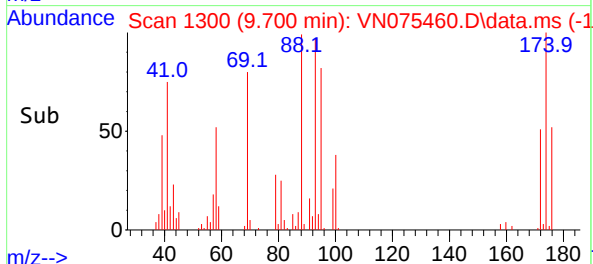
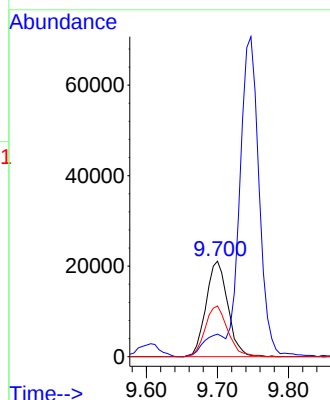
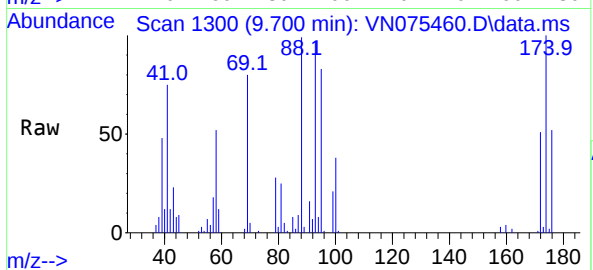




#49
1,4-Dioxane
Concen: 1078.390 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

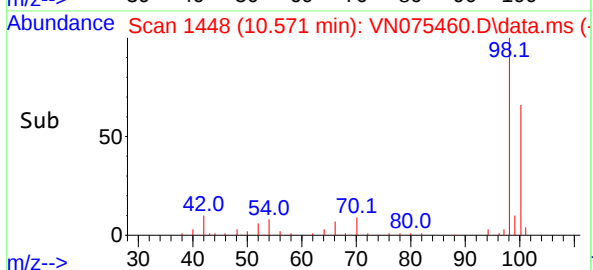
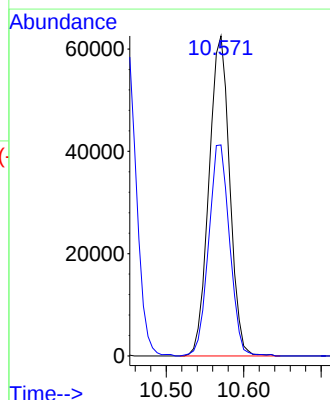
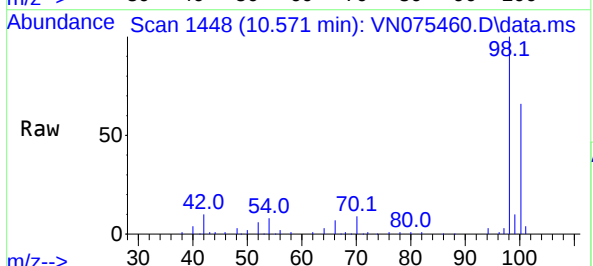
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

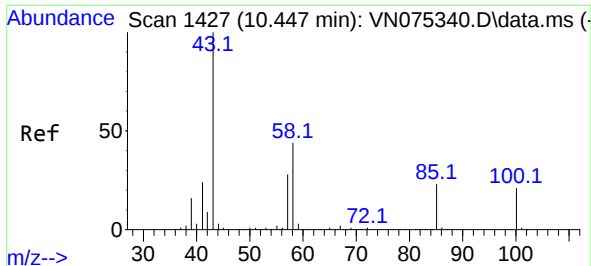
Tgt Ion: 88 Resp: 44966
Ion Ratio Lower Upper
88 100
43 23.8 17.5 26.3
58 55.2 49.8 74.8



#50
Toluene-d8
Concen: 51.182 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 98 Resp: 116150
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 263.732 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA_N

ClientSampleId :

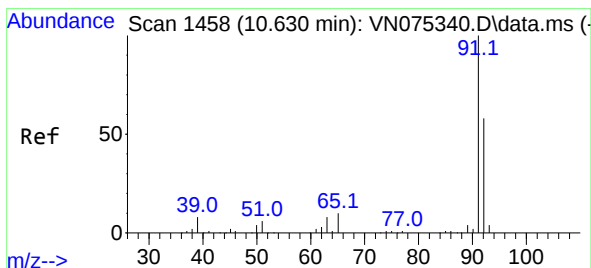
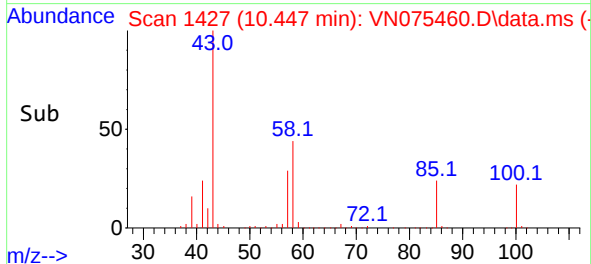
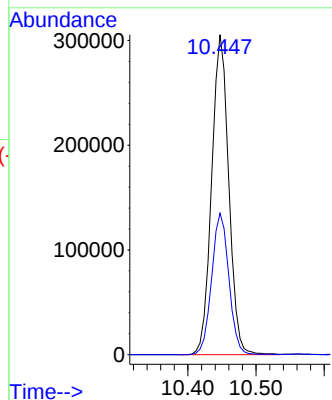
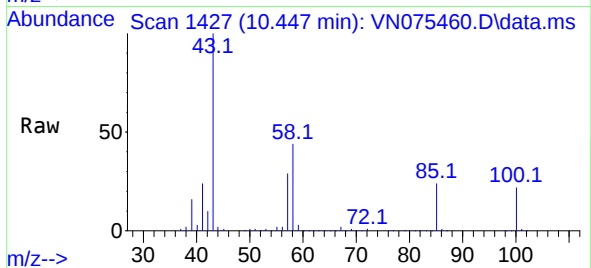
TT17411-20221121MSD

Tgt Ion: 43 Resp: 533451

Ion Ratio Lower Upper

43 100

58 44.5 33.6 50.4



#52

Toluene

Concen: 50.782 ug/l

RT: 10.629 min Scan# 1458

Delta R.T. -0.001 min

Lab File: VN075460.D

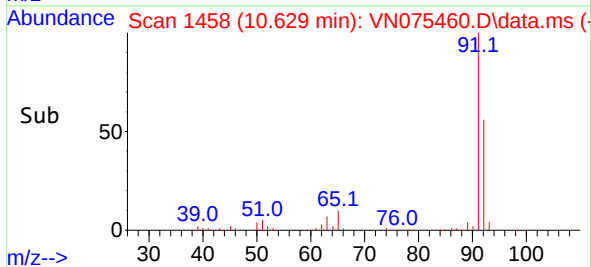
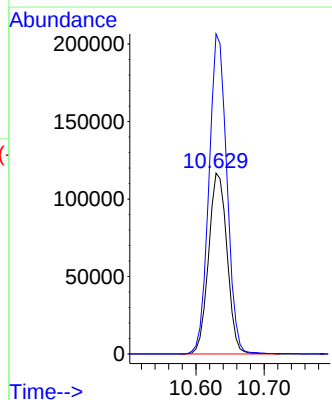
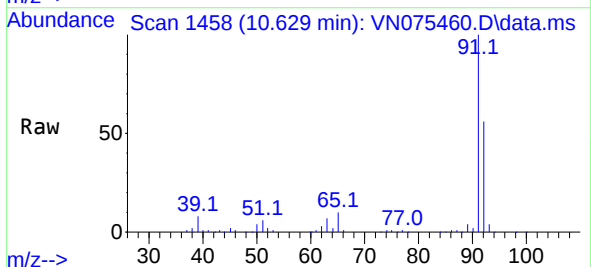
Acq: 28 Nov 2022 19:47

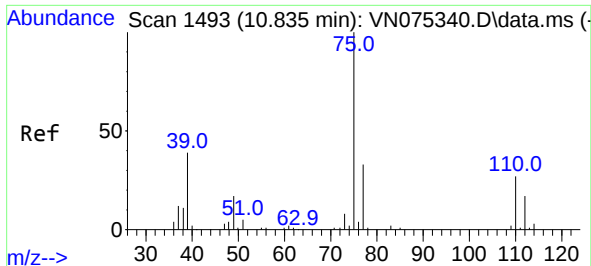
Tgt Ion: 92 Resp: 220151

Ion Ratio Lower Upper

92 100

91 171.7 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 51.551 ug/l

RT: 10.835 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA_N

ClientSampleId :

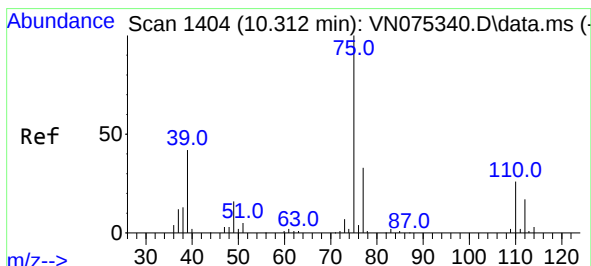
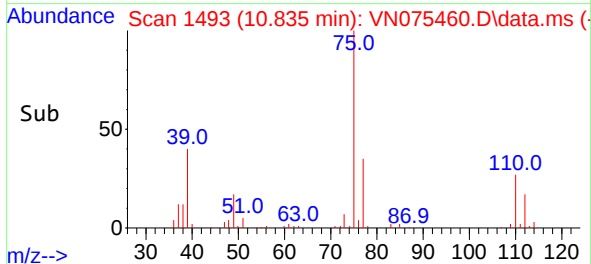
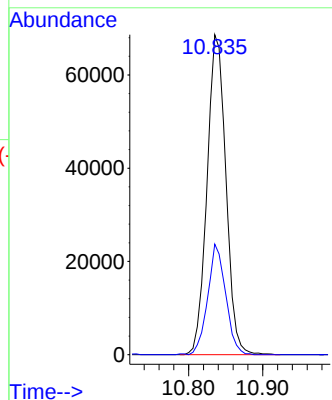
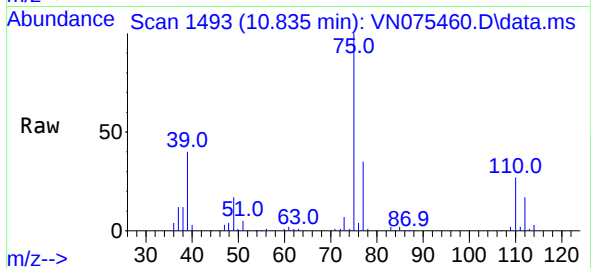
TT174I1-20221121MSD

Tgt Ion: 75 Resp: 121530

Ion Ratio Lower Upper

75 100

77 34.5 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 50.627 ug/l

RT: 10.312 min Scan# 1404

Delta R.T. -0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

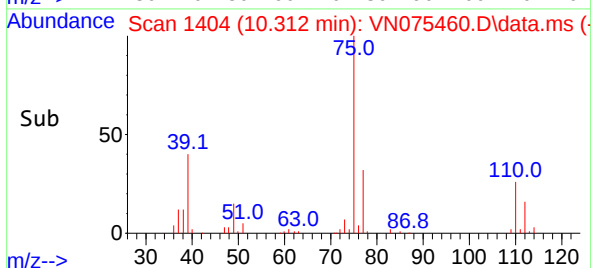
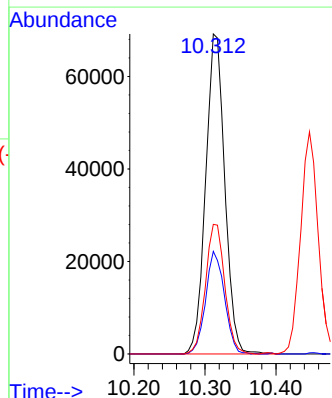
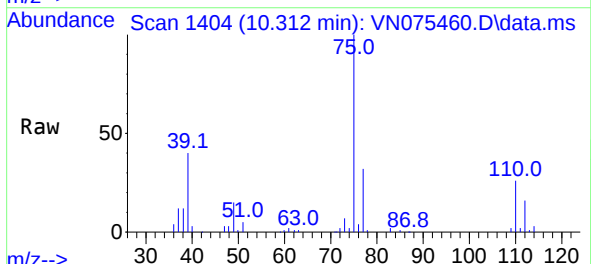
Tgt Ion: 75 Resp: 129629

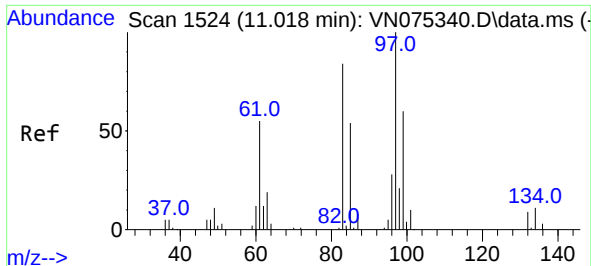
Ion Ratio Lower Upper

75 100

77 32.0 23.7 35.5

39 40.5 35.8 53.6

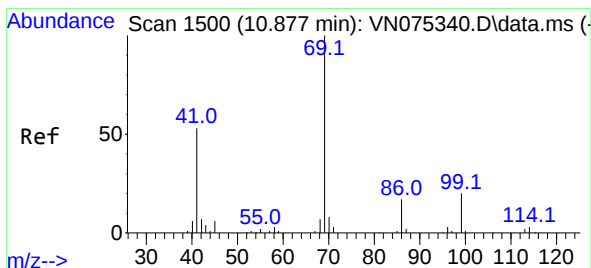
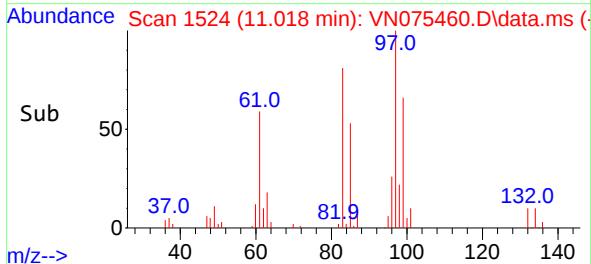
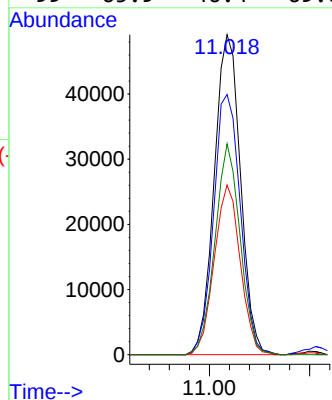
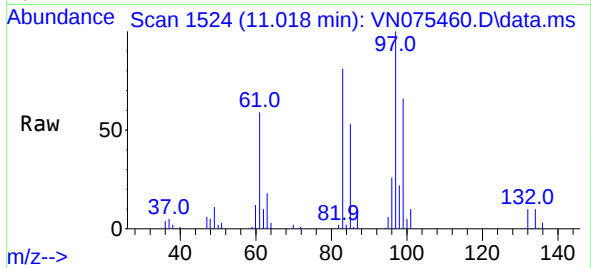




#55
1,1,2-Trichloroethane
Concen: 50.471 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

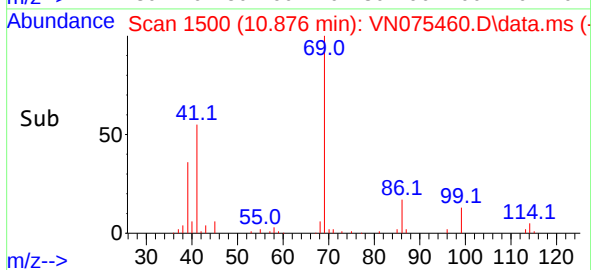
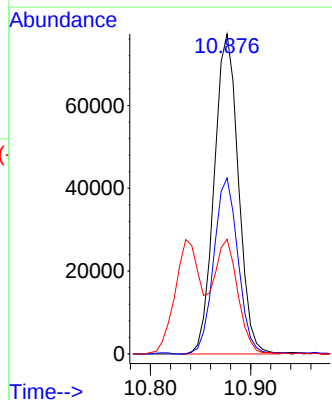
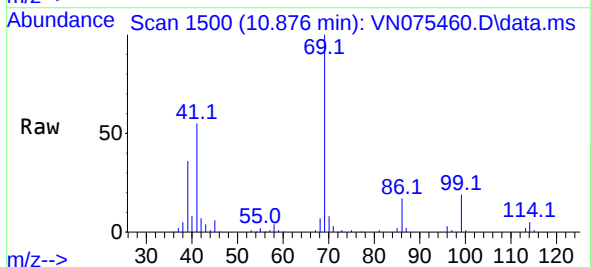
Instrument :
MSVOA_N
ClientSampleId :
TT174I1-20221121MSD

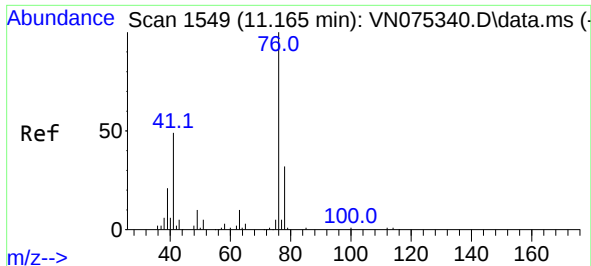
Tgt Ion: 97	Resp: 89116
Ion Ratio	Lower Upper
97 100	
83 81.3	65.9 98.9
85 53.0	40.4 60.6
99 65.9	46.4 69.6



#56
Ethyl methacrylate
Concen: 54.237 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 69	Resp: 129331
Ion Ratio	Lower Upper
69 100	
41 55.2	45.6 68.4
39 32.6	28.5 42.7





#57

1,3-Dichloropropane

Concen: 50.101 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA_N

ClientSampleId :

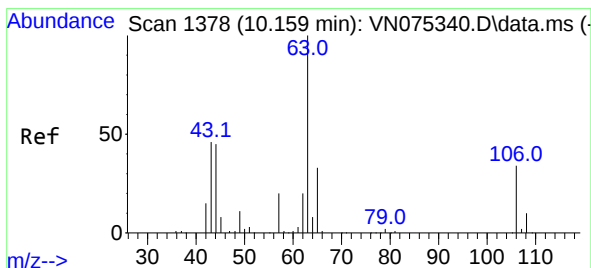
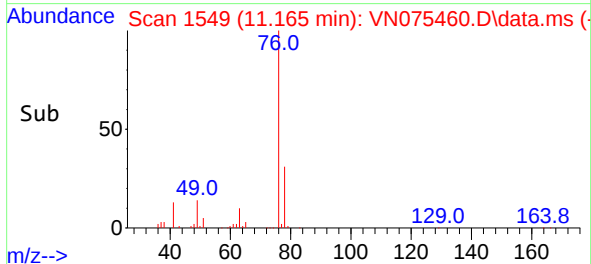
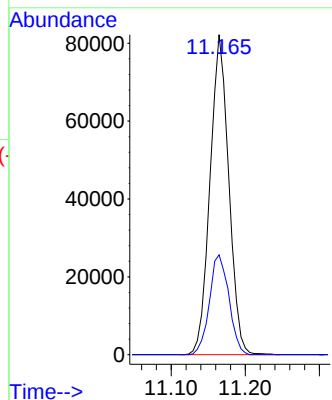
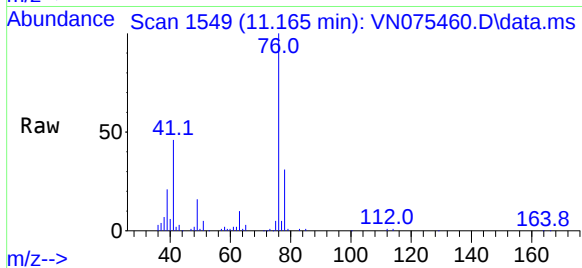
TT17411-20221121MSD

Tgt Ion: 76 Resp: 144245

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 0.203 ug/l

RT: 10.200 min Scan# 1385

Delta R.T. 0.041 min

Lab File: VN075460.D

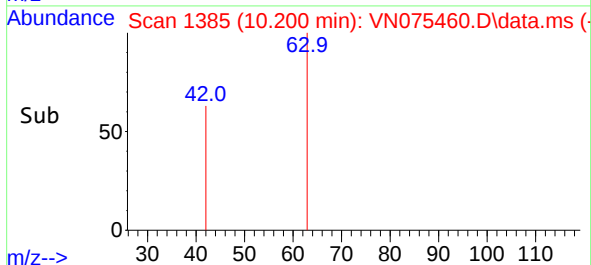
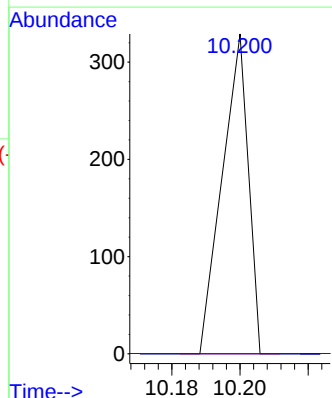
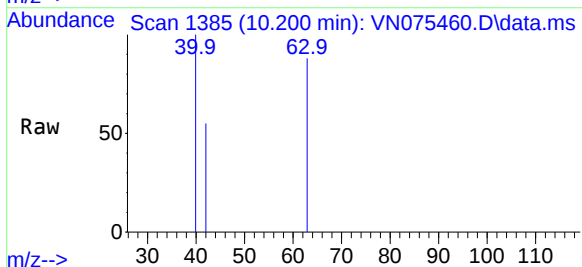
Acq: 28 Nov 2022 19:47

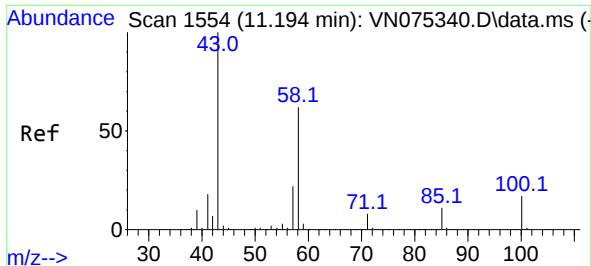
Tgt Ion: 63 Resp: 175

Ion Ratio Lower Upper

63 100

106 0.0 24.8 37.2#

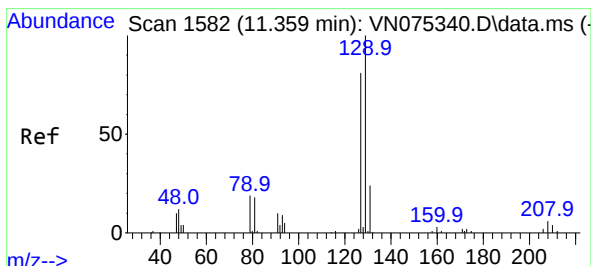
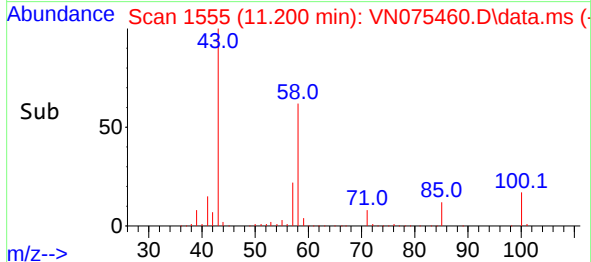
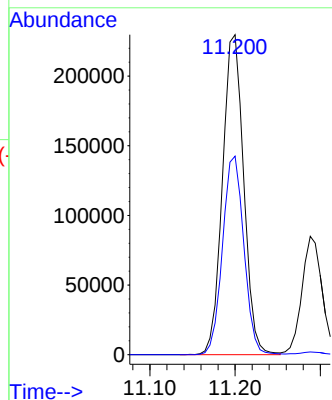
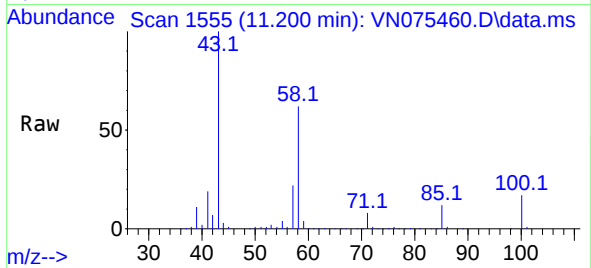




#59
2-Hexanone
Concen: 261.994 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

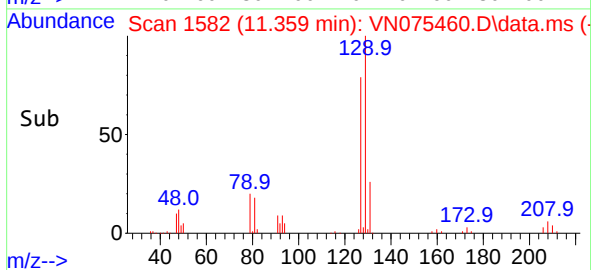
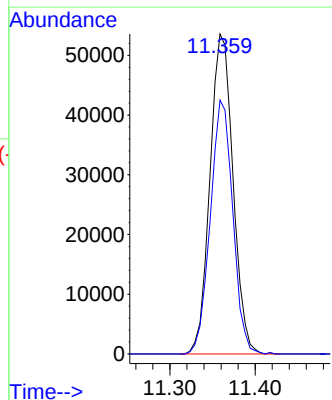
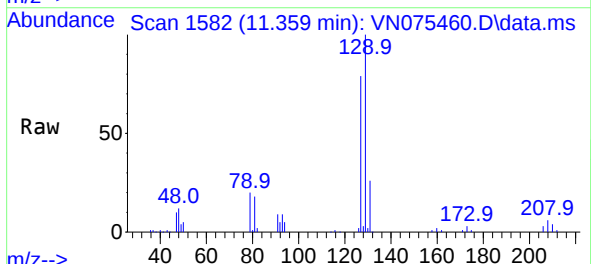
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

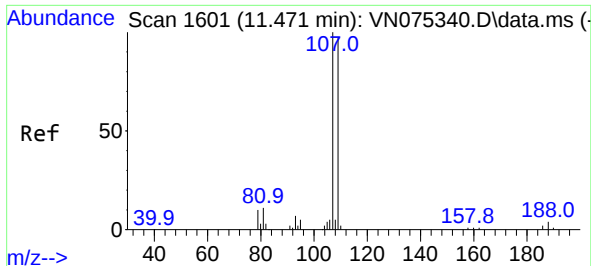
Tgt Ion: 43 Resp: 397930
Ion Ratio Lower Upper
43 100
58 62.3 29.6 88.8



#60
Dibromochloromethane
Concen: 55.449 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:129 Resp: 100497
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8

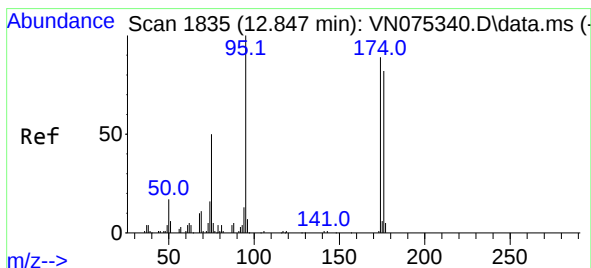
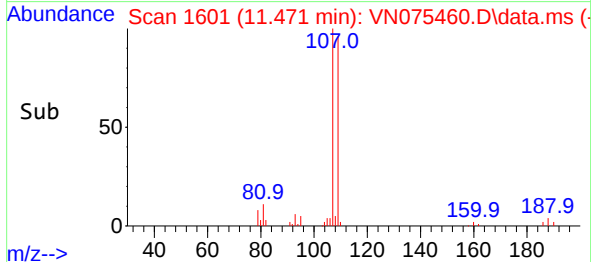
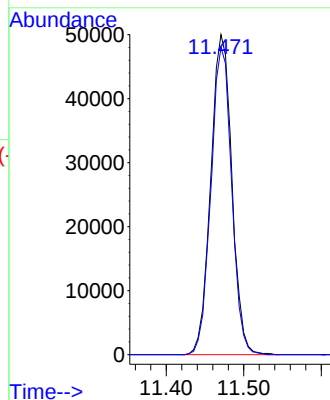
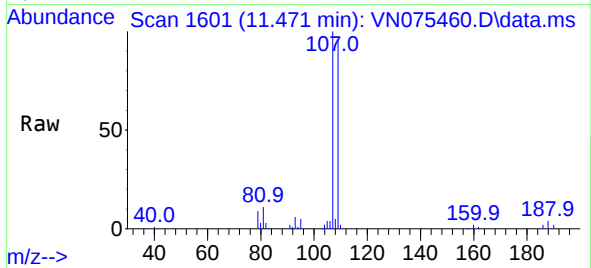




#61
1,2-Dibromoethane
Concen: 51.630 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

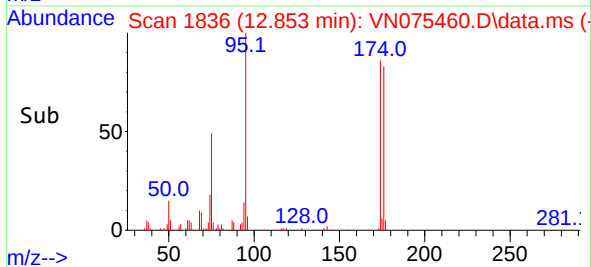
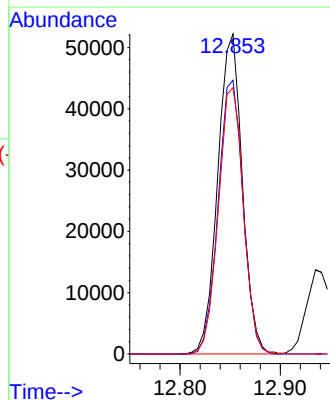
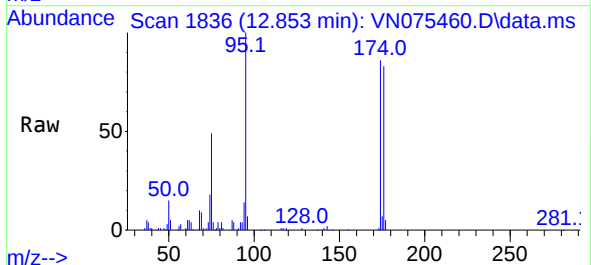
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

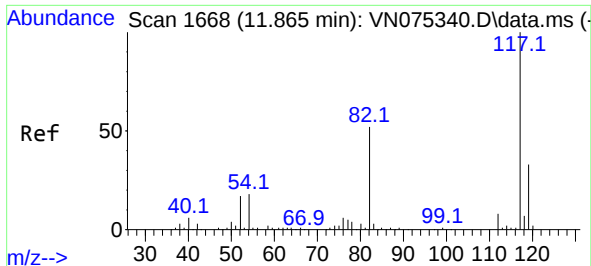
Tgt Ion:107 Resp: 94621
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.034 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 95 Resp: 88833
Ion Ratio Lower Upper
95 100
174 86.7 0.0 147.4
176 84.6 0.0 142.2

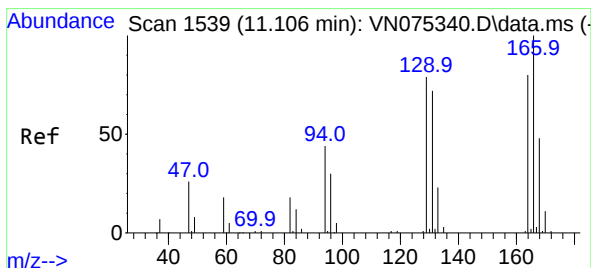
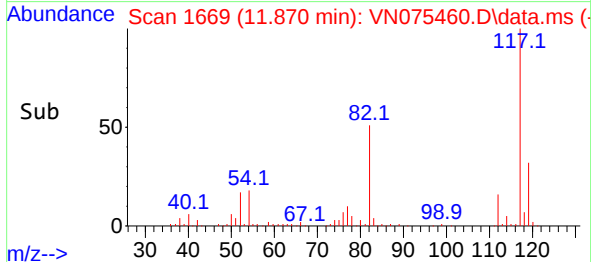
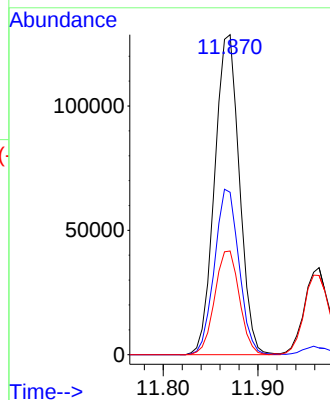
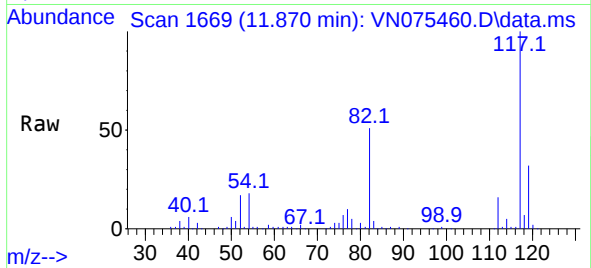




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

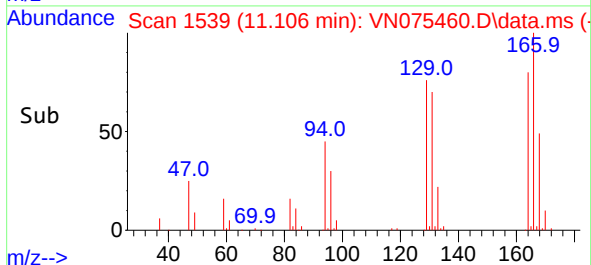
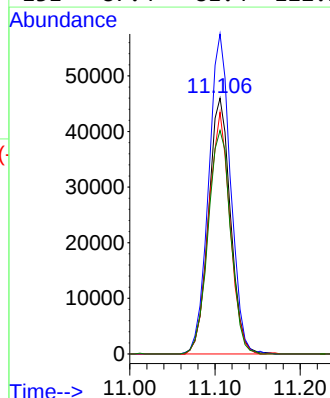
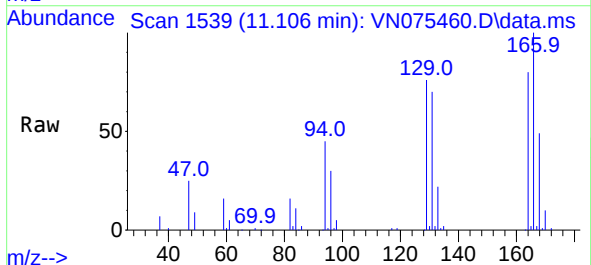
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

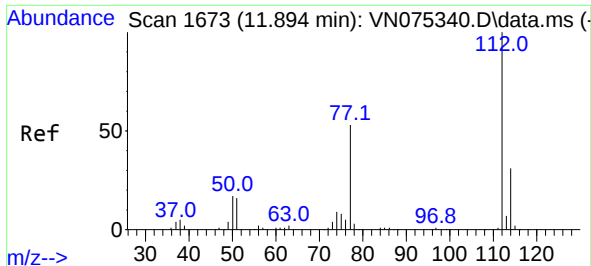
Tgt Ion:117 Resp: 234014
Ion Ratio Lower Upper
117 100
82 50.8 43.1 64.7
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 46.216 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:164 Resp: 82591
Ion Ratio Lower Upper
164 100
166 125.1 106.5 159.7
129 94.5 81.9 122.9
131 87.4 81.4 122.2

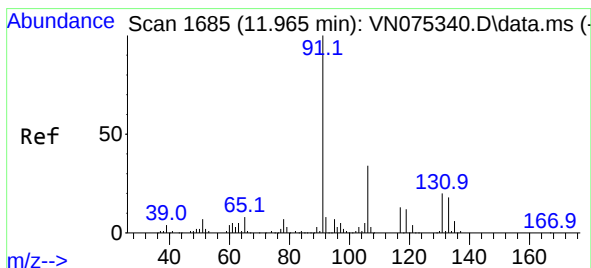
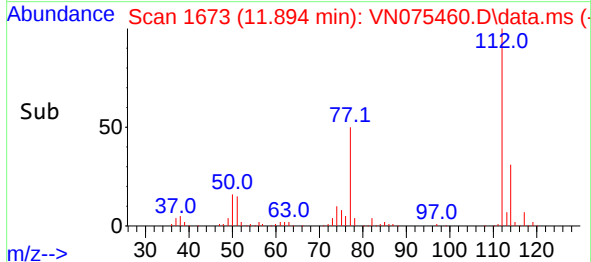
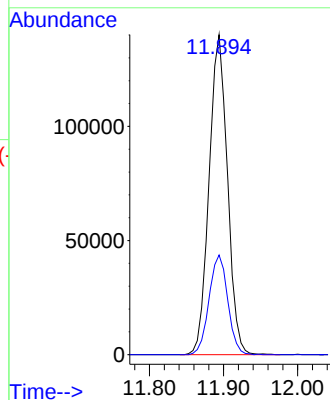
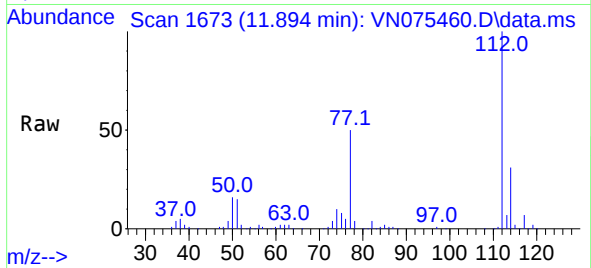




#65
Chlorobenzene
Concen: 49.878 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

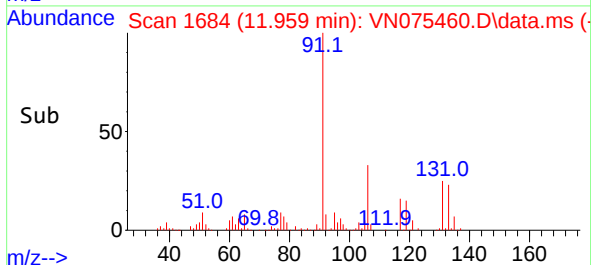
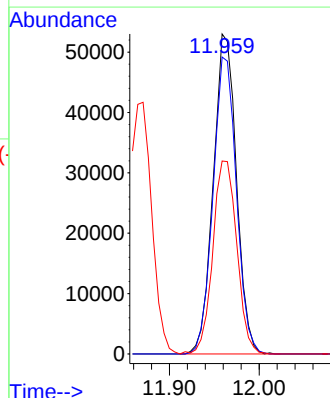
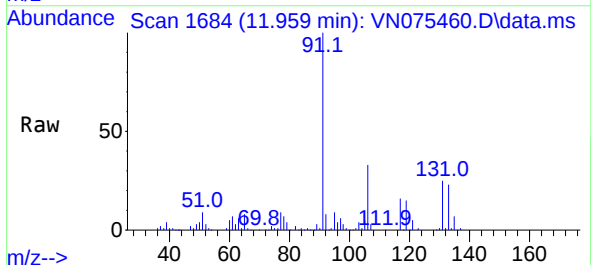
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

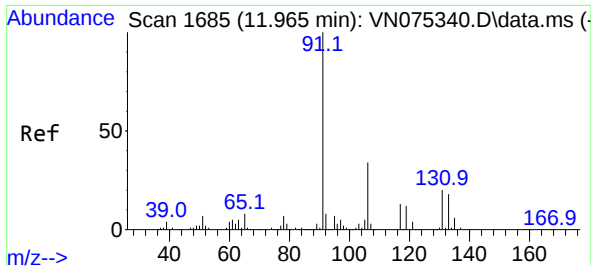
Tgt Ion:112 Resp: 241049
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.613 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:131 Resp: 94898
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.4
119 62.5 33.0 99.0

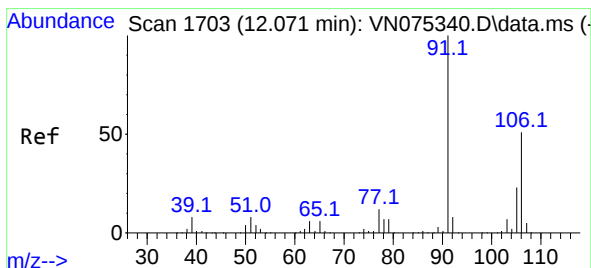
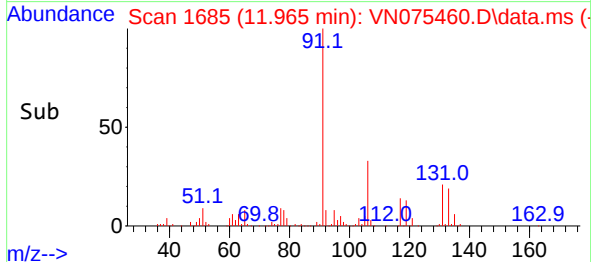
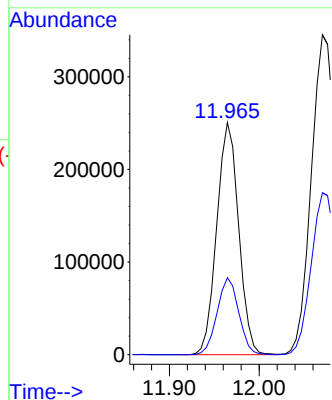
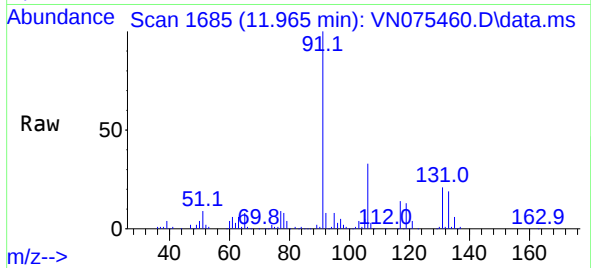




#67
Ethyl Benzene
Concen: 51.521 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

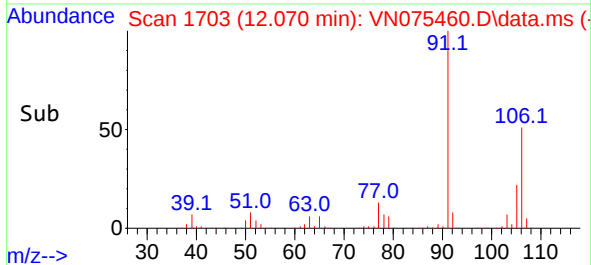
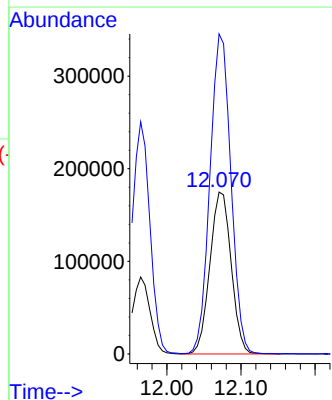
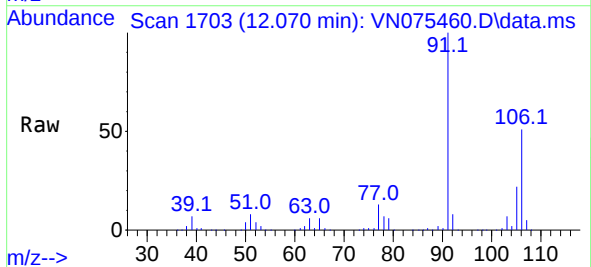
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

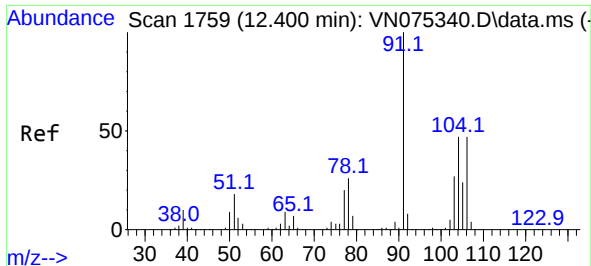
Tgt Ion: 91 Resp: 424791
Ion Ratio Lower Upper
91 100
106 33.2 24.9 37.3



#68
m/p-Xylenes
Concen: 104.106 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 106 Resp: 348567
Ion Ratio Lower Upper
106 100
91 194.4 156.0 234.0

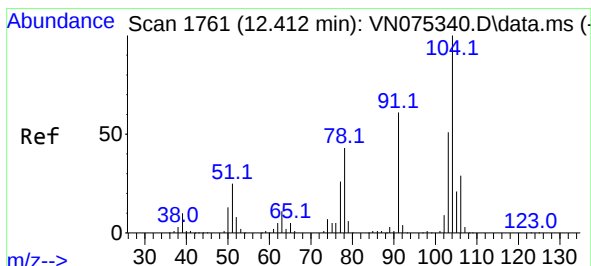
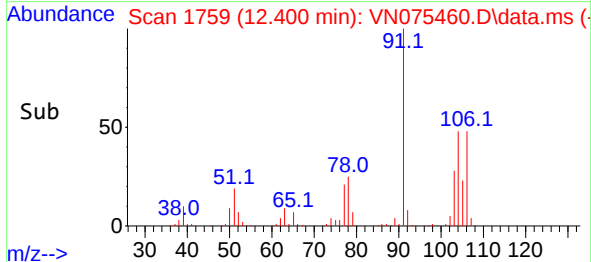
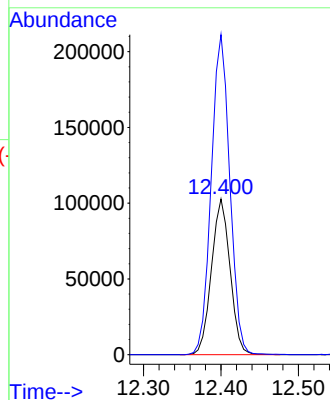
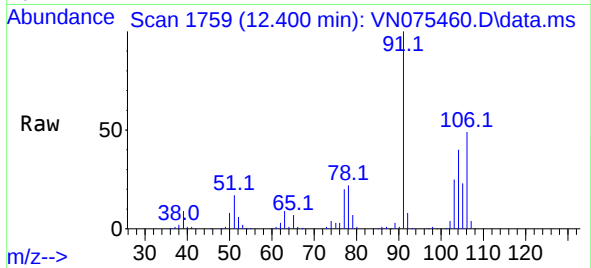




#69
o-Xylene
Concen: 51.580 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

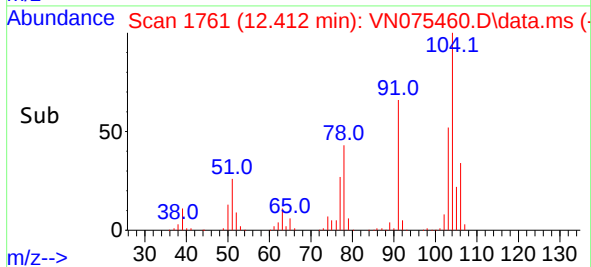
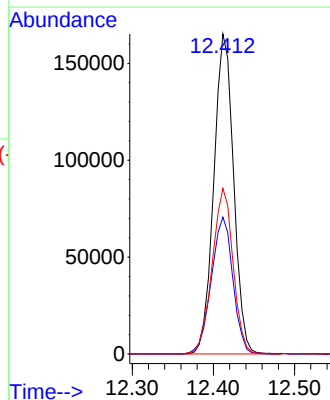
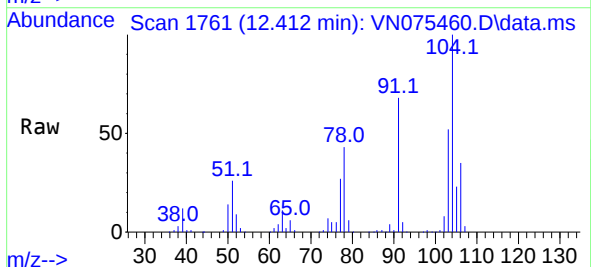
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

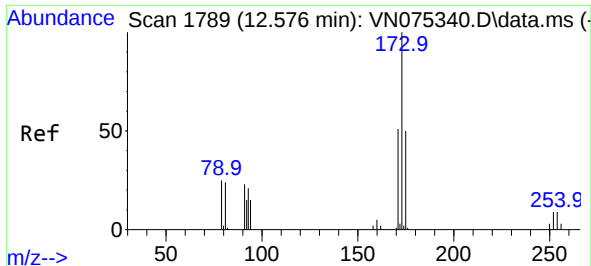
Tgt Ion:106 Resp: 171588
Ion Ratio Lower Upper
106 100
91 205.2 105.2 315.5



#70
Styrene
Concen: 53.385 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:104 Resp: 280160
Ion Ratio Lower Upper
104 100
78 46.4 38.1 57.1
103 54.6 44.6 66.8

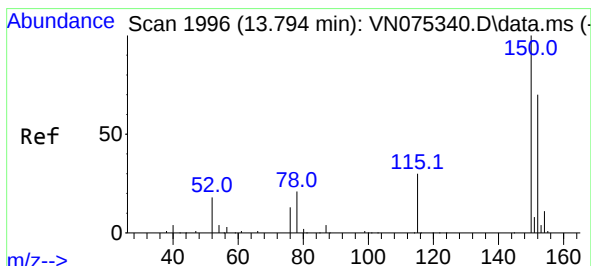
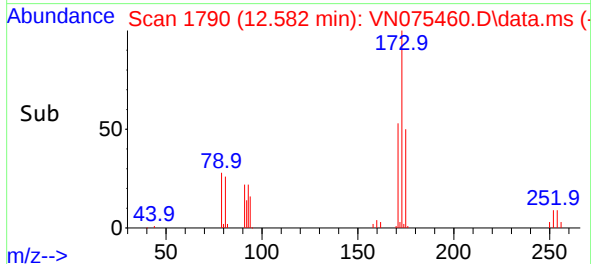
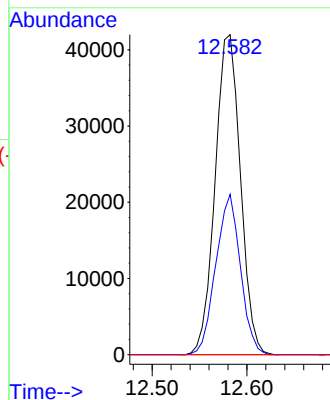
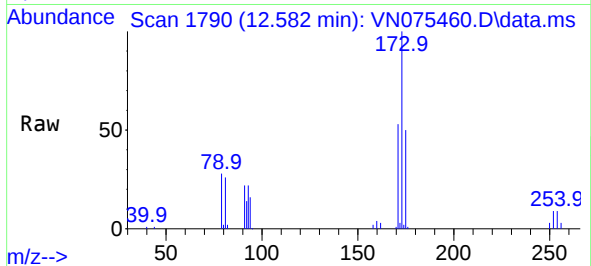




#71
Bromoform
Concen: 56.875 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

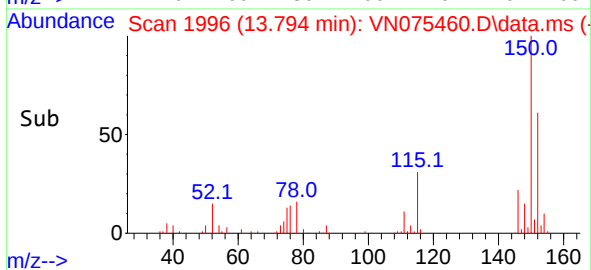
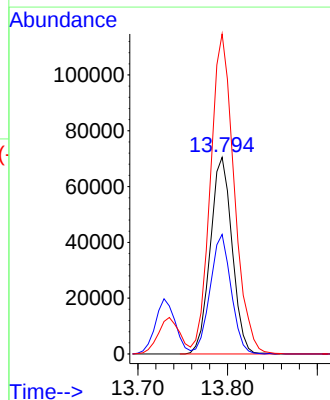
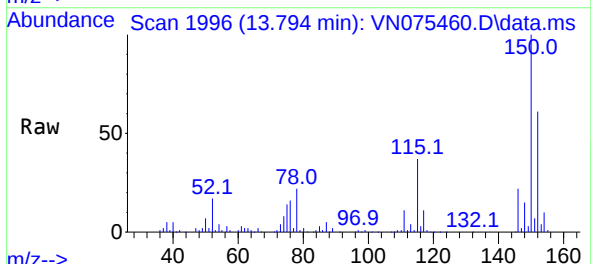
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

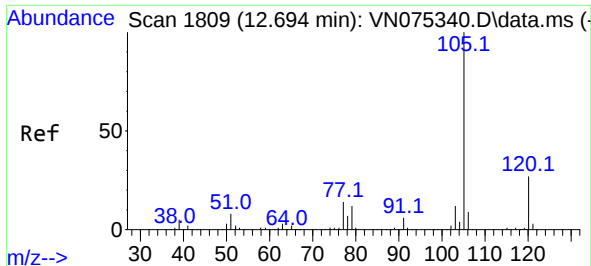
Tgt Ion:173 Resp: 78076
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:152 Resp: 118765
Ion Ratio Lower Upper
152 100
115 58.7 30.2 90.6
150 176.9 0.0 348.4

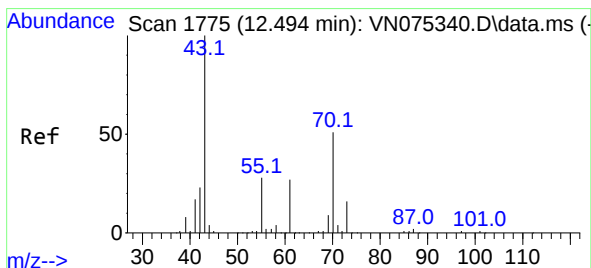
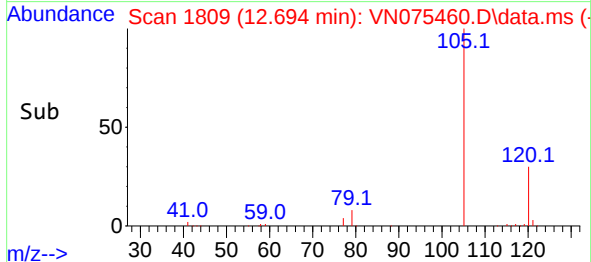
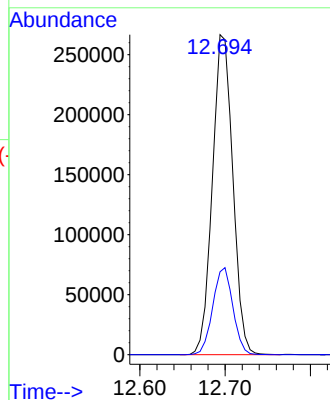
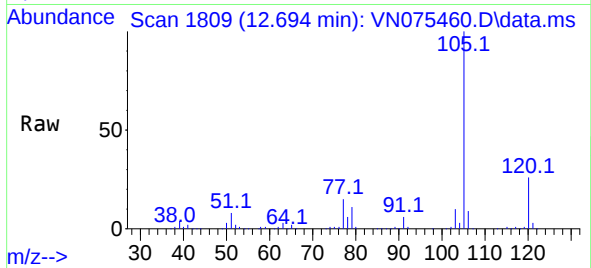




#73
Isopropylbenzene
Concen: 51.240 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

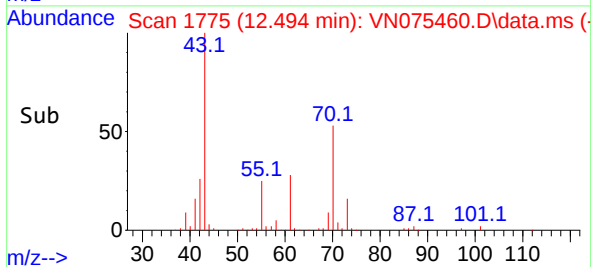
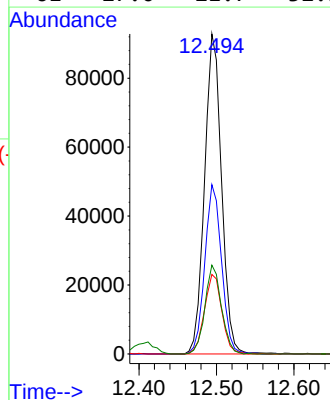
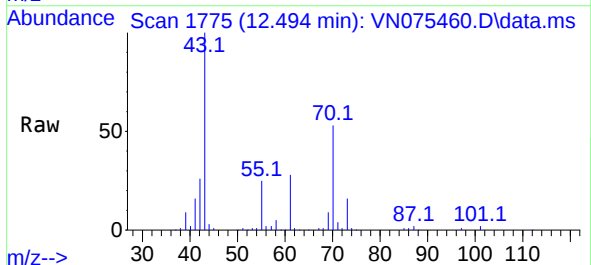
Instrument :
MSVOA_N
ClientSampleId :
TT174I1-20221121MSD

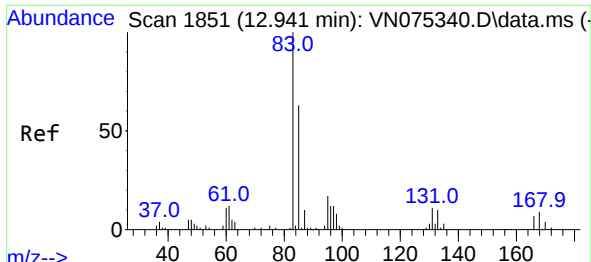
Tgt Ion:105 Resp: 444609
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 52.995 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 43 Resp: 141368
Ion Ratio Lower Upper
43 100
70 52.3 39.8 59.8
55 25.5 19.9 29.9
61 27.0 21.7 32.5

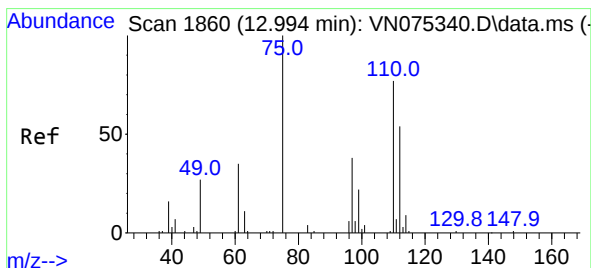
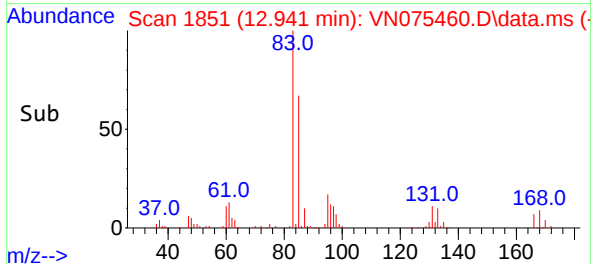
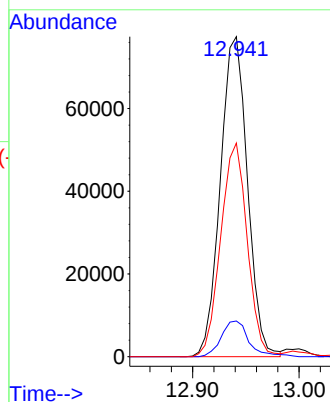
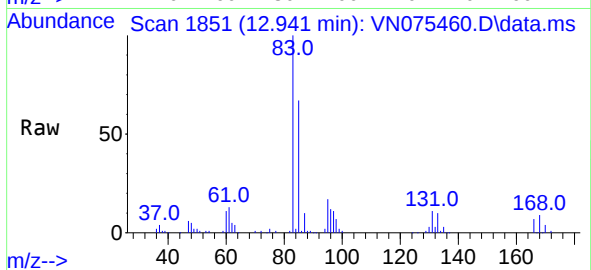




#75
1,1,2,2-Tetrachloroethane
Concen: 51.753 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

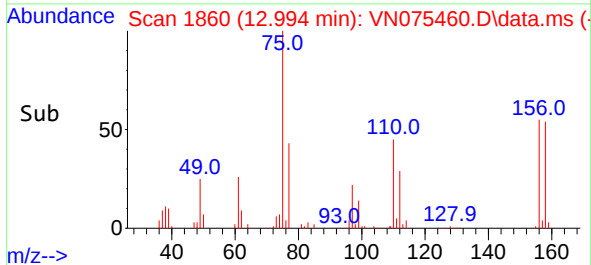
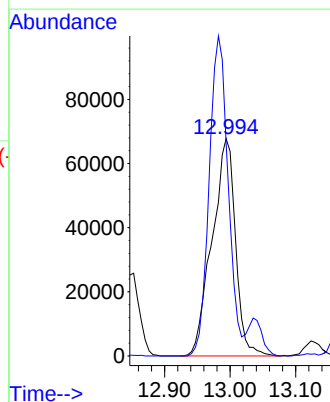
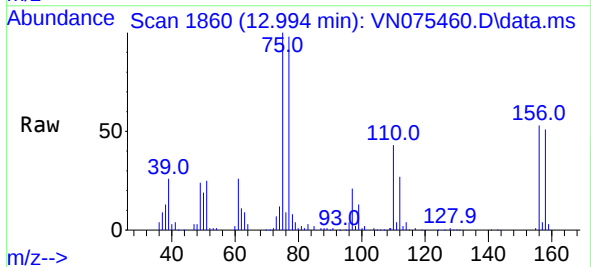
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

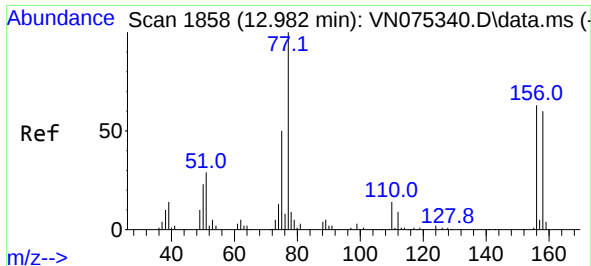
Tgt Ion: 83 Resp: 136906
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 65.2 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 74.780 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 75 Resp: 167922
Ion Ratio Lower Upper
75 100
77 118.9 75.6 226.8

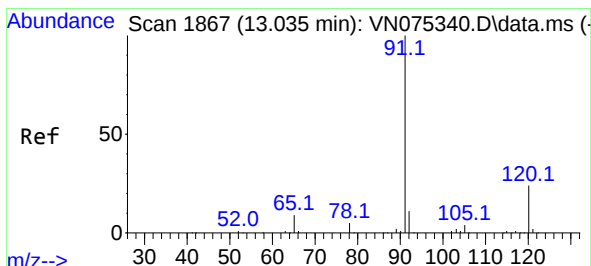
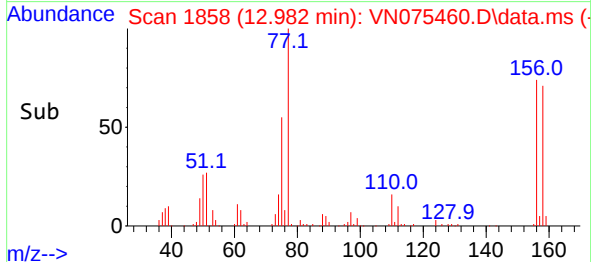
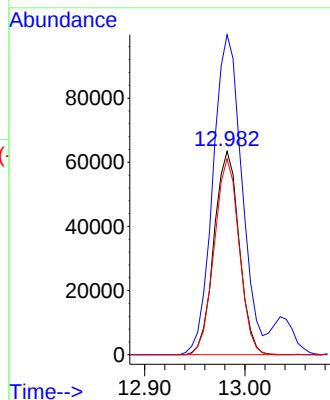
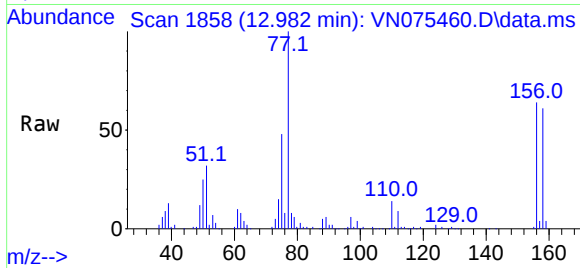




#77
Bromobenzene
Concen: 51.516 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

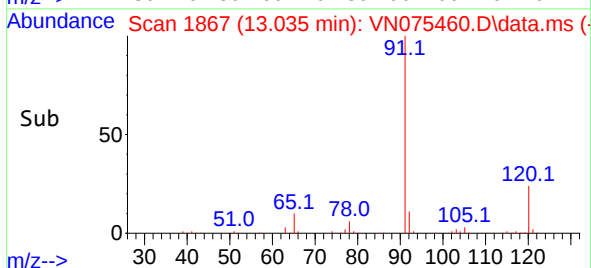
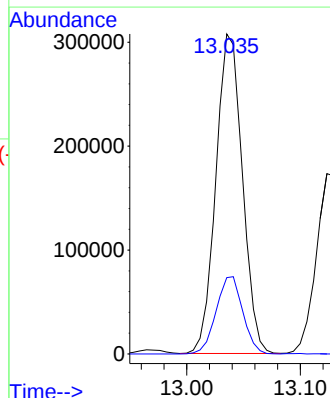
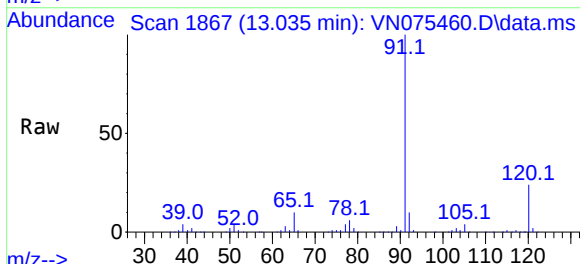
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

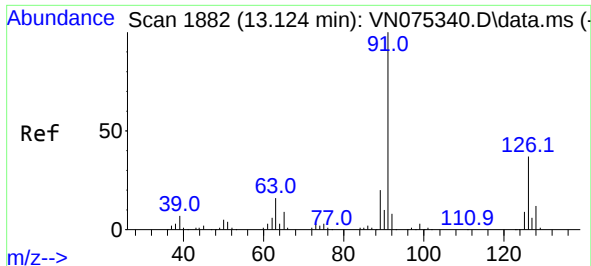
Tgt Ion:156 Resp: 110354
Ion Ratio Lower Upper
156 100
77 180.9 108.5 325.5
158 95.4 47.7 143.1



#78
n-propylbenzene
Concen: 51.539 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 91 Resp: 499077
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5

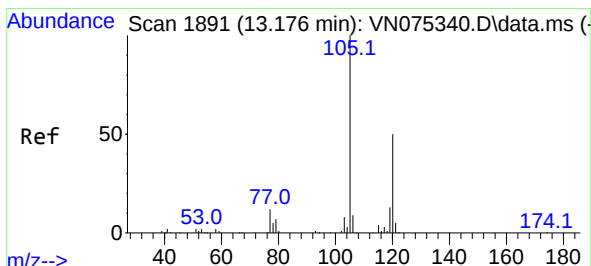
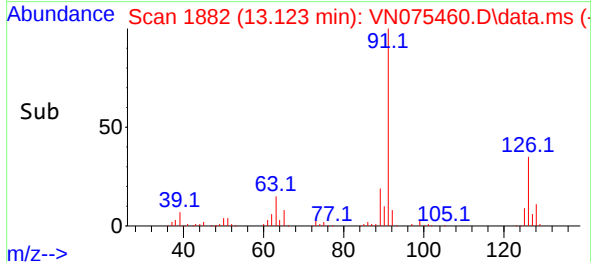
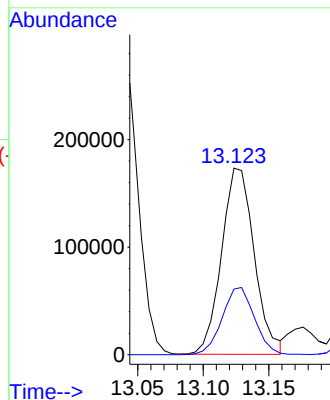
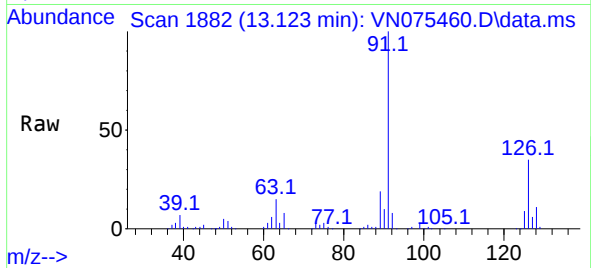




#79
2-Chlorotoluene
Concen: 51.580 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

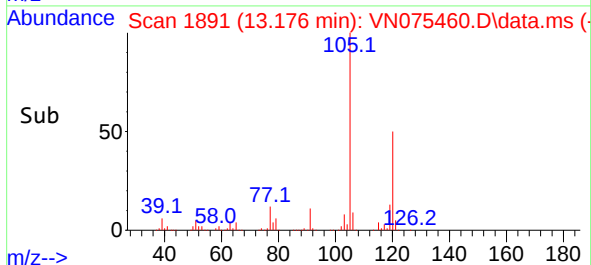
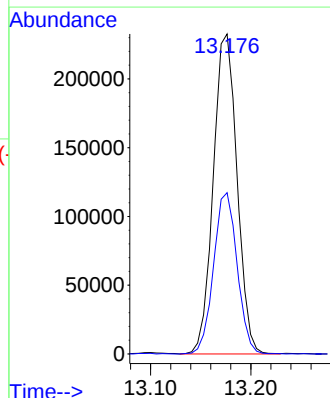
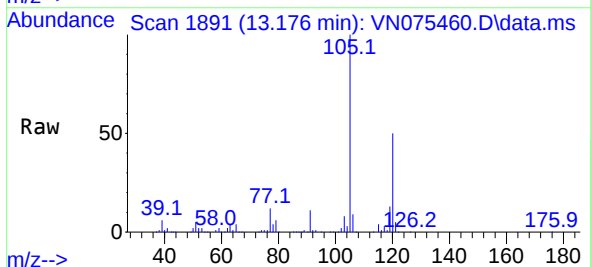
Instrument :
MSVOA_N
ClientSampleId :
TT174I1-20221121MSD

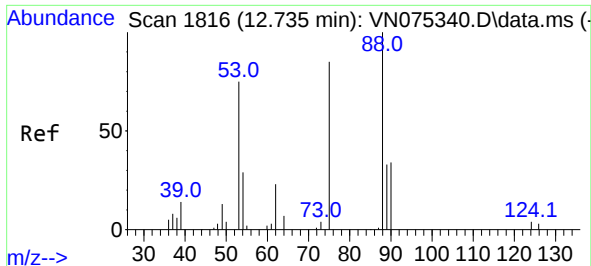
Tgt Ion: 91 Resp: 300942
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 53.154 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:105 Resp: 383184
Ion Ratio Lower Upper
105 100
120 49.9 24.7 74.1

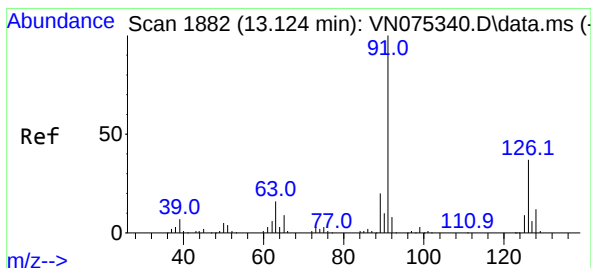
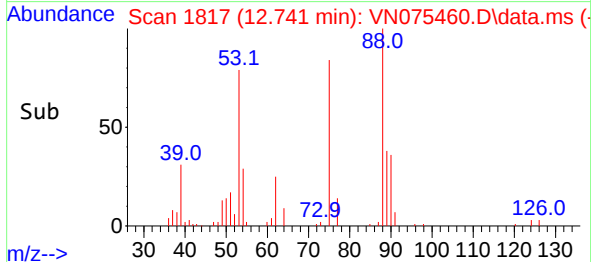
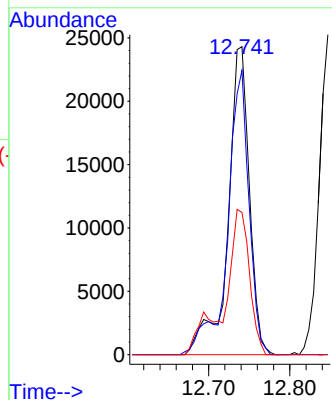
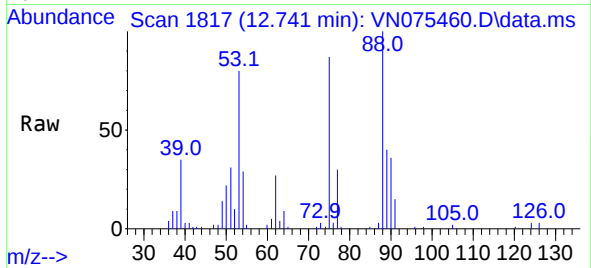




#81
trans-1,4-Dichloro-2-butene
Concen: 58.804 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

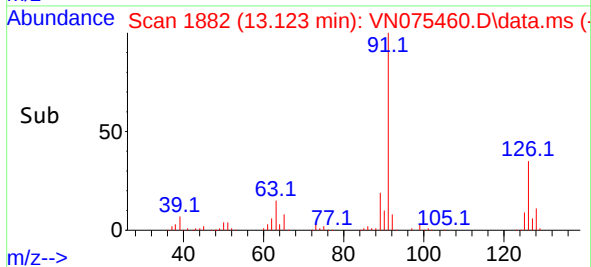
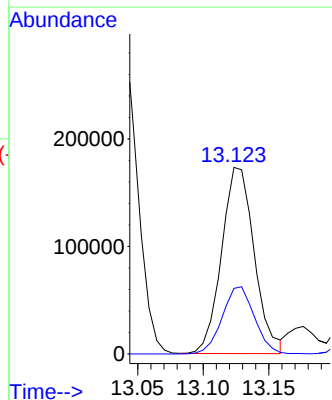
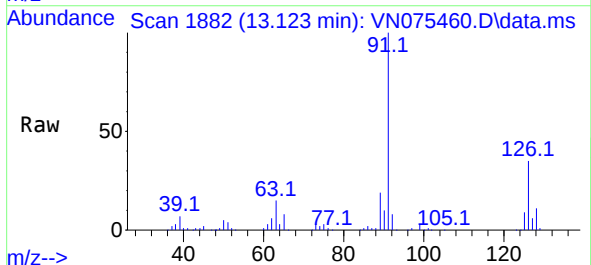
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

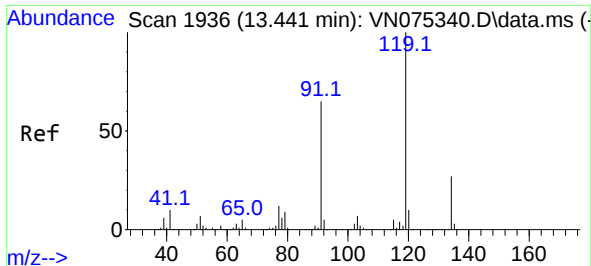
Tgt Ion: 75 Resp: 44629
Ion Ratio Lower Upper
75 100
53 91.9 78.5 117.7
89 40.8 37.7 56.5



#82
4-Chlorotoluene
Concen: 51.580 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 91 Resp: 300942
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.7

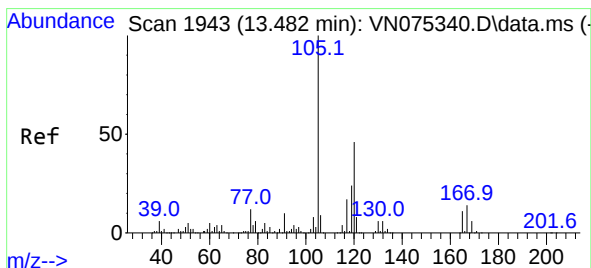
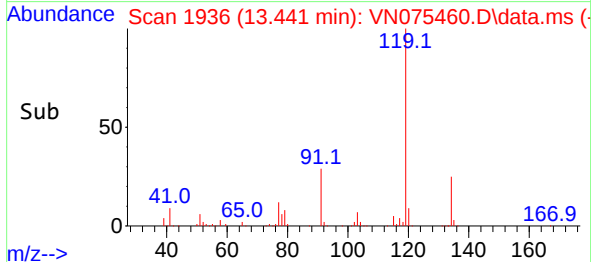
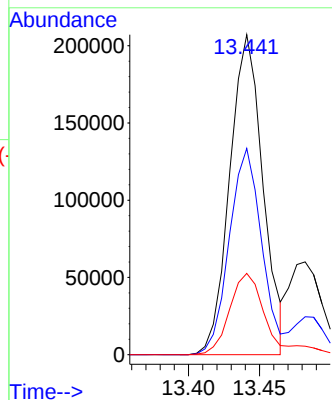
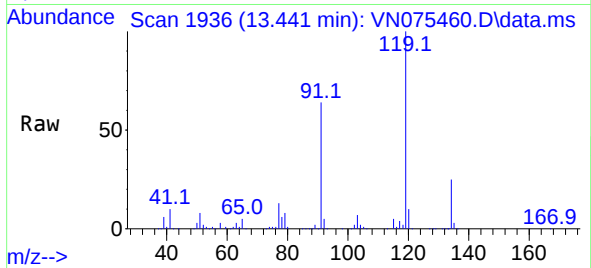




#83
tert-Butylbenzene
Concen: 51.230 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

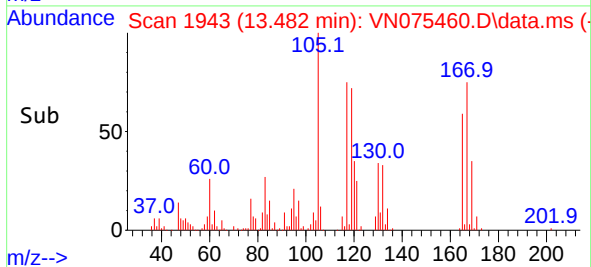
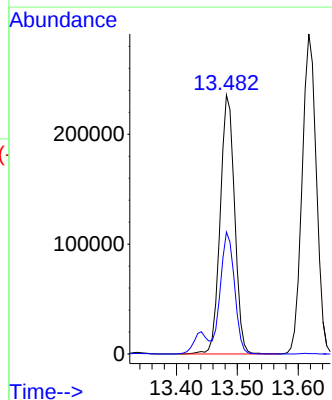
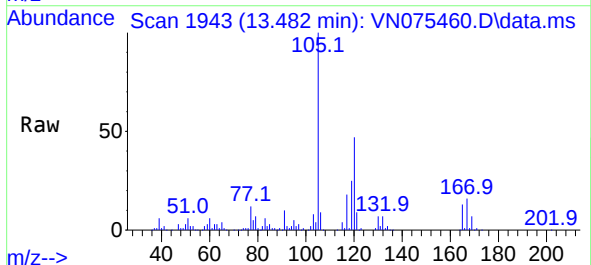
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

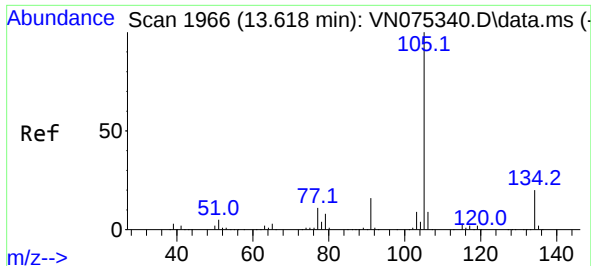
Tgt Ion:119 Resp: 336724
Ion Ratio Lower Upper
119 100
91 64.1 32.8 98.4
134 28.0 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 53.620 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:105 Resp: 387725
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.1

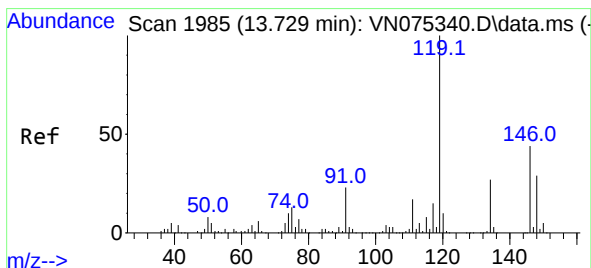
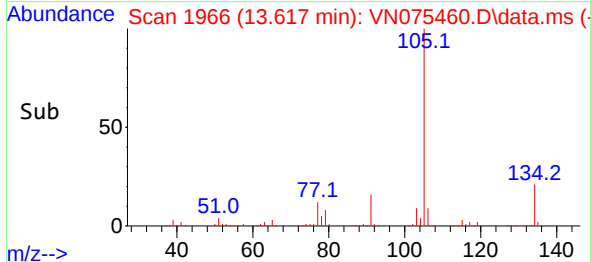
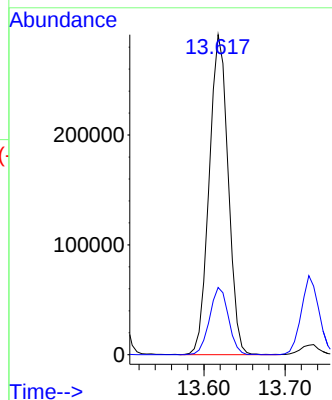
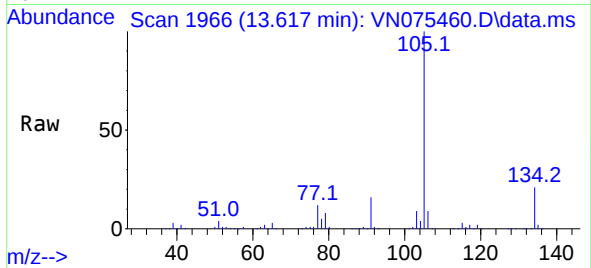




#85
sec-Butylbenzene
Concen: 53.039 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.001 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

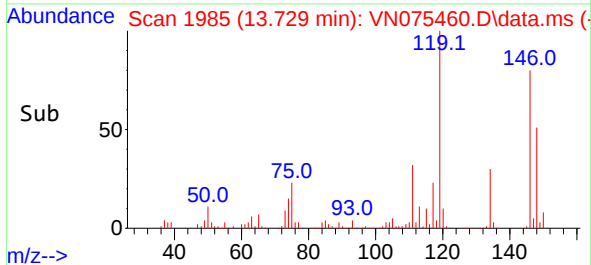
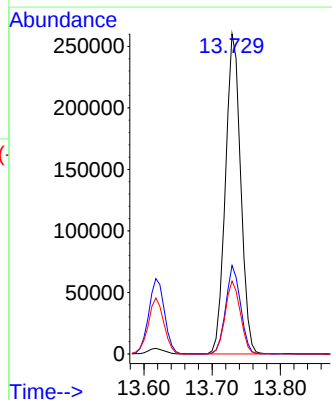
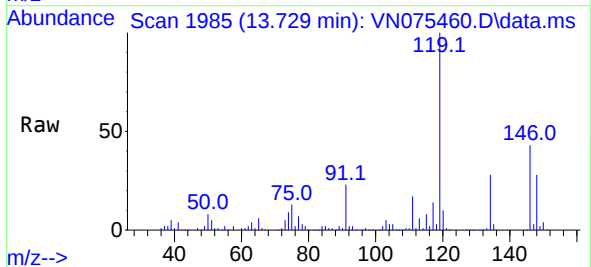
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

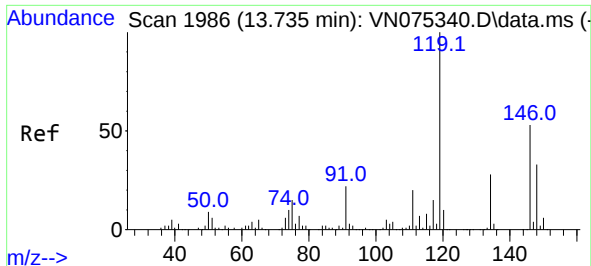
Tgt Ion:105 Resp: 473024
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.6



#86
p-Isopropyltoluene
Concen: 53.901 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:119 Resp: 404449
Ion Ratio Lower Upper
119 100
134 26.9 13.1 39.3
91 22.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 50.548 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075460.D

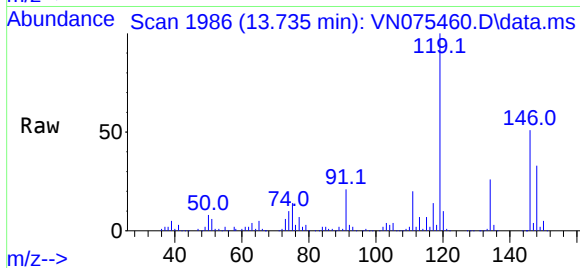
Acq: 28 Nov 2022 19:47

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MSD



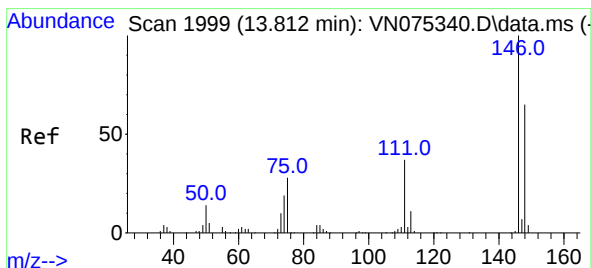
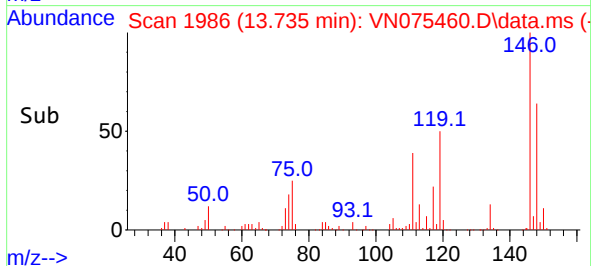
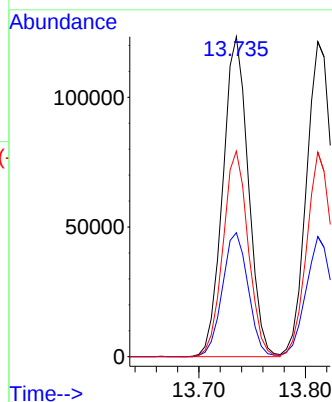
Tgt Ion:146 Resp: 205160

Ion Ratio Lower Upper

146 100

111 39.2 20.8 62.5

148 63.4 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 50.060 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

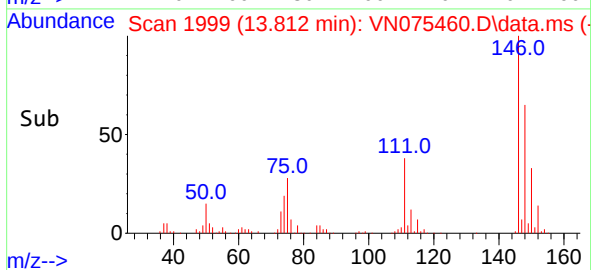
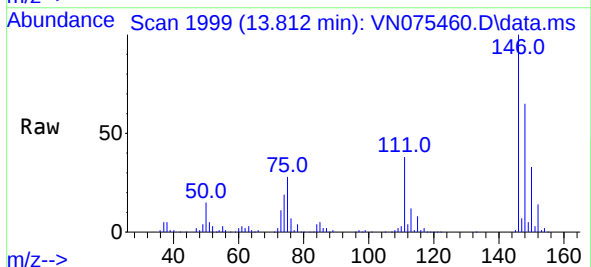
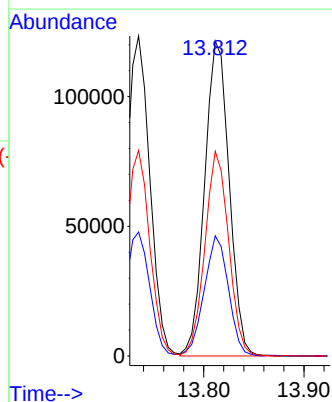
Tgt Ion:146 Resp: 206394

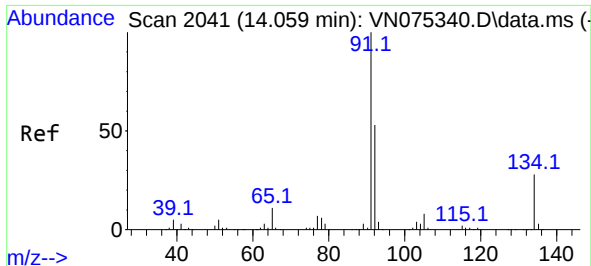
Ion Ratio Lower Upper

146 100

111 37.7 20.1 60.3

148 63.1 31.9 95.7

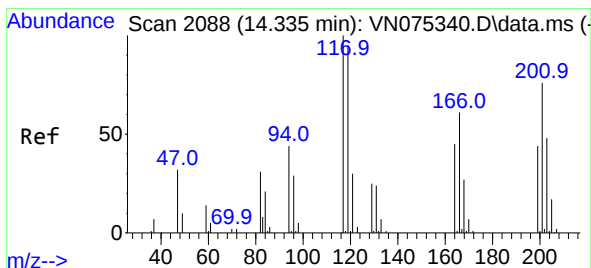
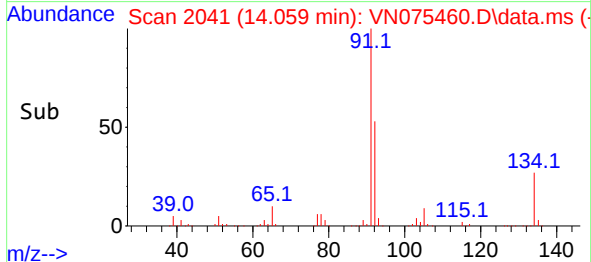
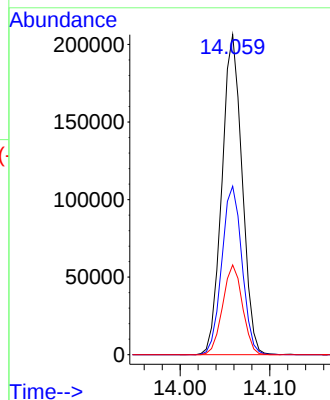
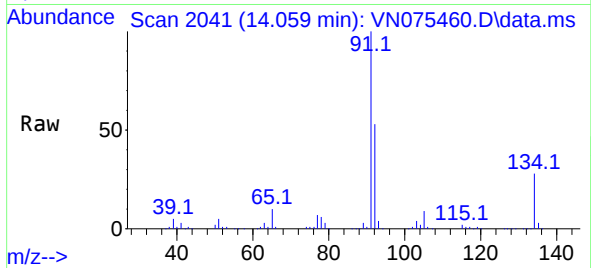




#89
n-Butylbenzene
Concen: 50.740 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

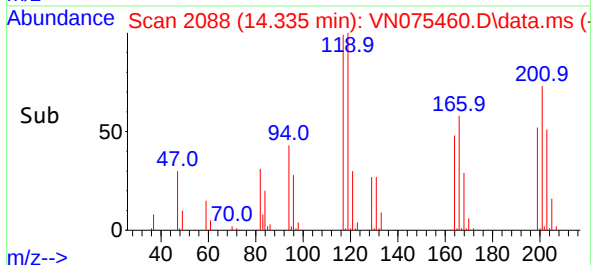
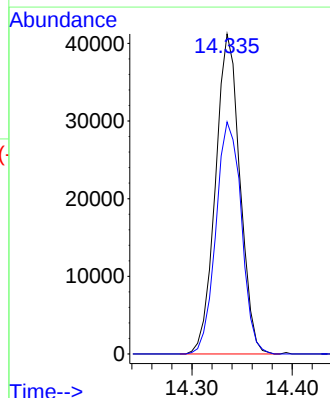
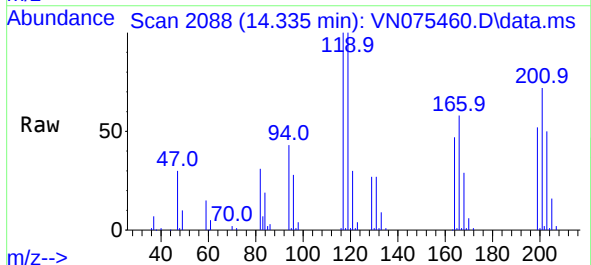
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

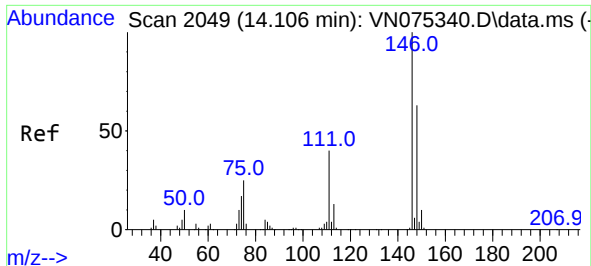
Tgt Ion: 91 Resp: 321562
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.4
134 27.6 13.0 39.0



#90
Hexachloroethane
Concen: 53.883 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion: 117 Resp: 69749
Ion Ratio Lower Upper
117 100
201 75.7 31.5 94.5

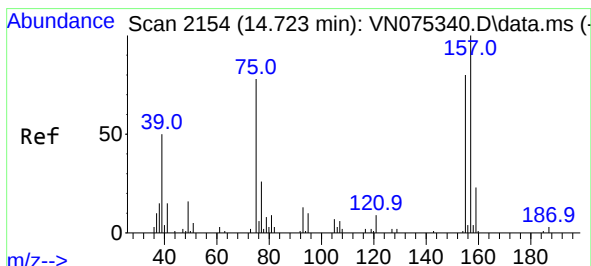
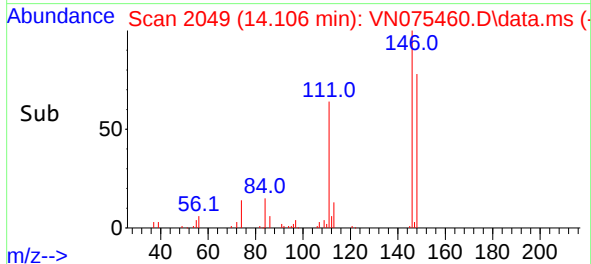
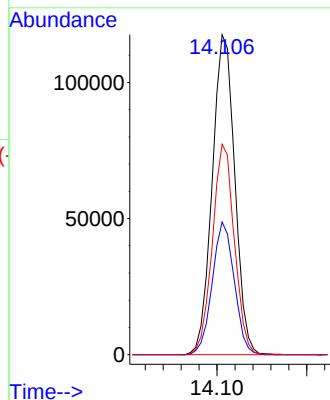
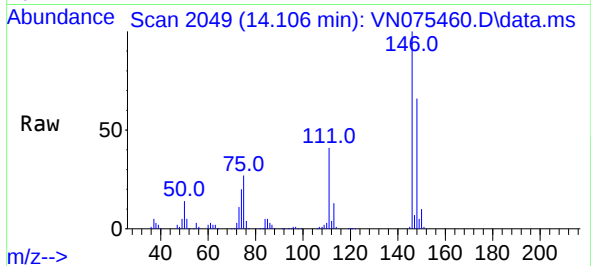




#91
1,2-Dichlorobenzene
Concen: 51.806 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

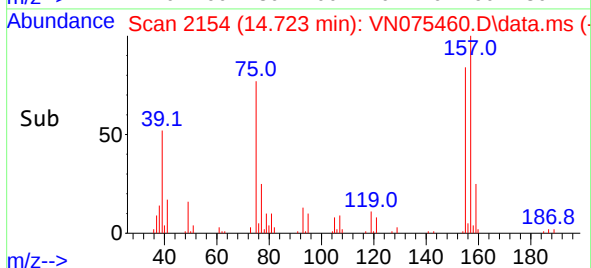
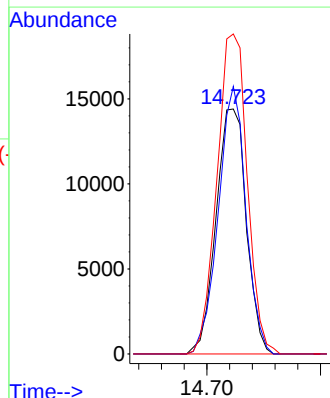
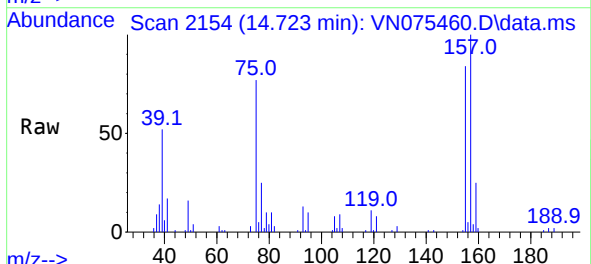
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

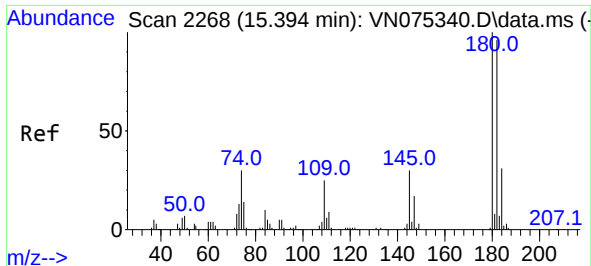
Tgt Ion:	146	Resp:	204959
Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.3	63.9
148	64.1	31.4	94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.182 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:	75	Resp:	26650
Ion	Ratio	Lower	Upper
75	100		
155	99.4	42.1	126.3
157	131.0	51.7	155.1

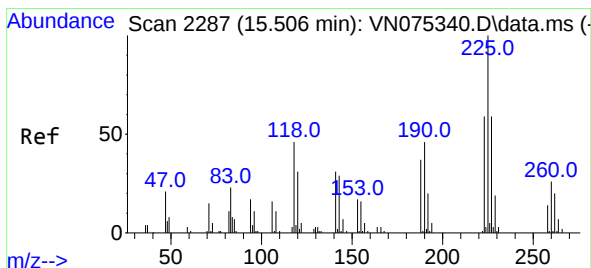
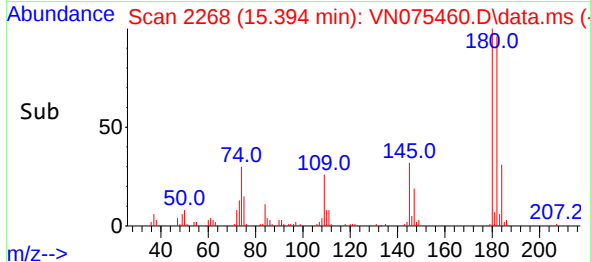
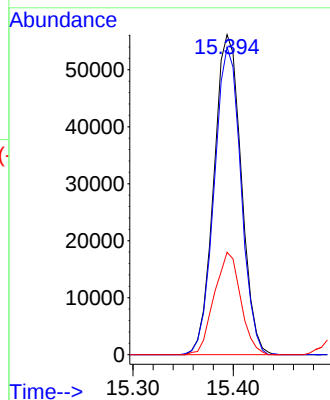
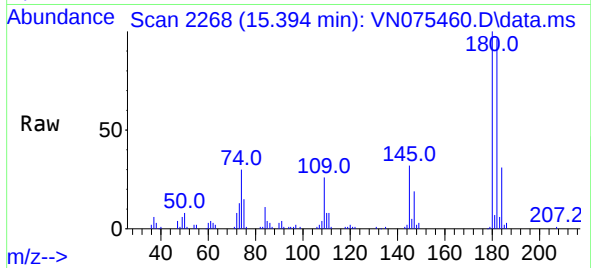




#93
1,2,4-Trichlorobenzene
Concen: 52.296 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

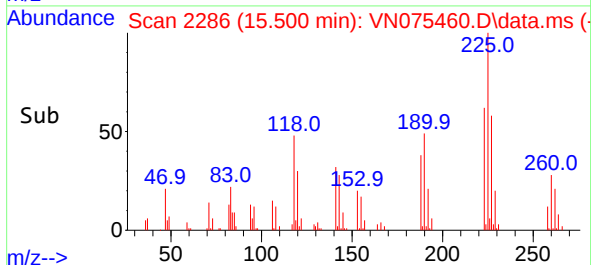
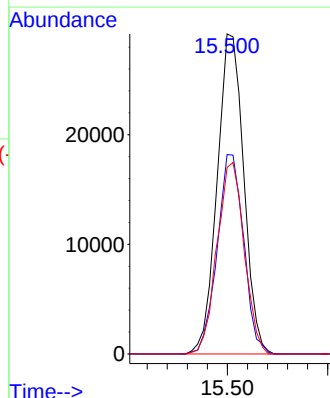
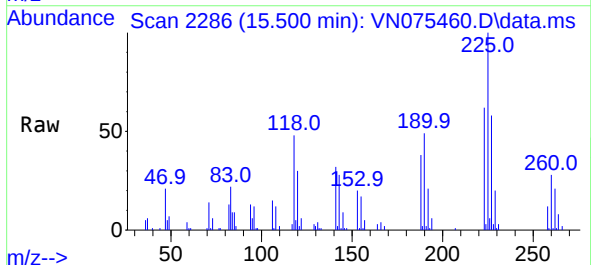
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

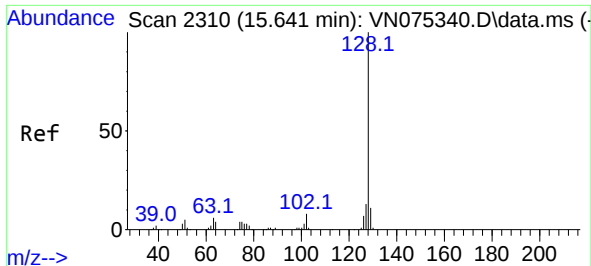
Tgt Ion:180 Resp: 106026
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.4
145 31.0 16.8 50.3



#94
Hexachlorobutadiene
Concen: 50.869 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:225 Resp: 53720
Ion Ratio Lower Upper
225 100
223 62.1 32.3 96.9
227 61.1 32.0 96.2

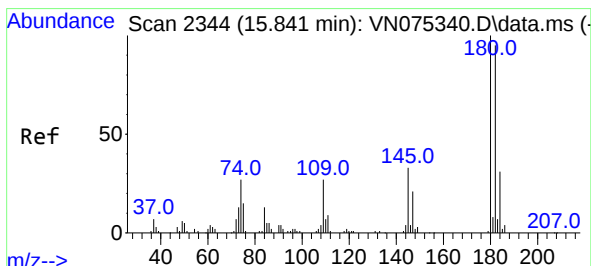
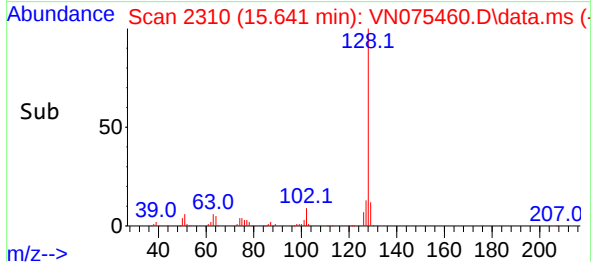
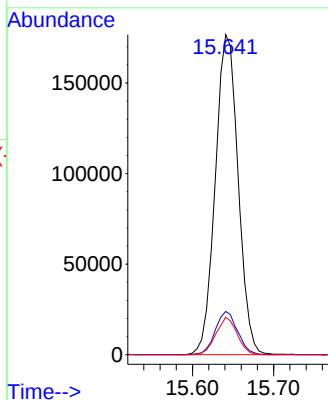
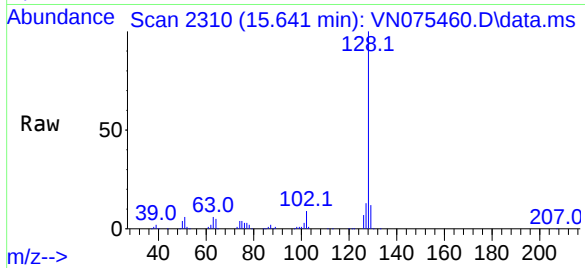




#95
Naphthalene
Concen: 54.228 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MSD

Tgt Ion:	128	Resp:	345882
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.737 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075460.D
Acq: 28 Nov 2022 19:47

Tgt Ion:	180	Resp:	105086
Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.3	141.8
145	31.8	17.6	52.9

