

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071528.D
 Acq On : 24 Mar 2022 19:10
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 25 09:31:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:31:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	659501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1087516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	921208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	301180	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	8296	1.097	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.200%#
35) Dibromofluoromethane	8.022	113	6286	0.977	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.960%#
50) Toluene-d8	10.439	98	26598	1.029	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.060%#
62) 4-Bromofluorobenzene	12.727	95	8478	0.932	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.860%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	7260	1.063	ug/l	91
3) Chloromethane	2.305	50	11607	1.358	ug/l	96
4) Vinyl Chloride	2.440	62	9908	1.135	ug/l	95
5) Bromomethane	2.852	94	9978	1.996	ug/l #	73
6) Chloroethane	3.016	64	7564	1.318	ug/l	92
7) Trichlorofluoromethane	3.375	101	11750	1.089	ug/l	92
8) Diethyl Ether	3.822	74	4644	0.996	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.216	101	7208	1.094	ug/l	97
10) Methyl Iodide	4.434	142	10713	1.173	ug/l	93
11) Tert butyl alcohol	5.363	59	7168	5.148	ug/l #	83
12) 1,1-Dichloroethene	4.187	96	6681	1.035	ug/l #	80
13) Acrolein	4.046	56	7346	5.975	ug/l	98
14) Allyl chloride	4.846	41	10777	0.898	ug/l	94
15) Acrylonitrile	5.551	53	21908	5.408	ug/l	99
16) Acetone	4.293	43	19035	4.726	ug/l	95
17) Carbon Disulfide	4.528	76	18415	1.011	ug/l	97
18) Methyl Acetate	4.857	43	14938	1.496	ug/l	95
19) Methyl tert-butyl Ether	5.622	73	24683	1.097	ug/l #	90
20) Methylene Chloride	5.098	84	9836	1.305	ug/l #	80
21) trans-1,2-Dichloroethene	5.598	96	7513	1.089	ug/l	100
22) Diisopropyl ether	6.492	45	21375	0.923	ug/l	94
23) Vinyl Acetate	6.428	43	87087	4.437	ug/l	100
24) 1,1-Dichloroethane	6.381	63	14113	1.074	ug/l	97
25) 2-Butanone	7.339	43	27680	5.061	ug/l	94
26) 2,2-Dichloropropane	7.316	77	11113	1.018	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	8405	1.055	ug/l	100
28) Bromochloromethane	7.651	49	5290	0.999	ug/l #	98
29) Tetrahydrofuran	7.692	42	18487	5.181	ug/l	95
30) Chloroform	7.810	83	13096	1.009	ug/l	94
31) Cyclohexane	8.086	56	23769	1.865	ug/l #	43
32) 1,1,1-Trichloroethane	8.016	97	11691	1.045	ug/l #	52
36) 1,1-Dichloropropene	8.222	75	10373	0.992	ug/l	99
37) Ethyl Acetate	7.410	43	10415	0.923	ug/l #	79
38) Carbon Tetrachloride	8.210	117	9874	0.960	ug/l	96
39) Methylcyclohexane	9.457	83	11291	0.842	ug/l	95
40) Benzene	8.457	78	33020	1.060	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.639	41	5088	0.884	ug/l	95
42) 1,2-Dichloroethane	8.522	62	11793	1.105	ug/l	96
43) Isopropyl Acetate	8.563	43	23949	1.358	ug/l #	87
44) Trichloroethene	9.210	130	8399	1.025	ug/l	97
45) 1,2-Dichloropropane	9.486	63	7911	0.998	ug/l #	85
46) Dibromomethane	9.563	93	5354	1.020	ug/l	98
47) Bromodichloromethane	9.763	83	9839	0.928	ug/l	85
48) Methyl methacrylate	9.557	41	7314	0.877	ug/l	96
49) 1,4-Dioxane	9.569	88	3546	22.783	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	49399	4.556	ug/l	98
52) Toluene	10.498	92	18477	0.945	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	9806	0.855	ug/l	90
54) cis-1,3-Dichloropropene	10.186	75	11523	0.915	ug/l	97
55) 1,1,2-Trichloroethane	10.898	97	8395	1.093	ug/l #	86
56) Ethyl methacrylate	10.757	69	9812	0.848	ug/l	97
57) 1,3-Dichloropropane	11.039	76	13018	0.984	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.033	63	7998	3.665	ug/l	100
59) 2-Hexanone	11.080	43	35993	4.802	ug/l	93
60) Dibromochloromethane	11.233	129	7528	0.936	ug/l	100
61) 1,2-Dibromoethane	11.339	107	7636	0.976	ug/l	95
64) Tetrachloroethene	10.975	164	7157	1.017	ug/l #	90
65) Chlorobenzene	11.769	112	20872	1.058	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.839	131	6808	0.950	ug/l #	58
67) Ethyl Benzene	11.839	91	32902	0.955	ug/l	99
68) m/p-Xylenes	11.951	106	23842	1.795	ug/l	99
69) o-Xylene	12.274	106	11772	0.904	ug/l	96
70) Styrene	12.292	104	17091	0.830	ug/l	96
71) Bromoform	12.457	173	5082	0.891	ug/l #	93
73) Isopropylbenzene	12.574	105	26799	1.091	ug/l	96
74) N-amyl acetate	12.386	43	9168	1.172	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	11877	1.505	ug/l	98
76) 1,2,3-Trichloropropane	12.880	75	12941	1.878	ug/l #	1
77) Bromobenzene	12.857	156	7604	1.268	ug/l	96
78) n-propylbenzene	12.916	91	26818	0.978	ug/l	100
79) 2-Chlorotoluene	13.010	91	20292	1.214	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	20400	1.031	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.627	75	2158	0.958	ug/l #	83
82) 4-Chlorotoluene	13.098	91	17683	1.099	ug/l	100
83) tert-Butylbenzene	13.321	119	18257	0.976	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	19467	0.999	ug/l	94
85) sec-Butylbenzene	13.498	105	23281	0.944	ug/l	94
86) p-Isopropyltoluene	13.610	119	17135	0.850	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	12001	1.144	ug/l	98
88) 1,4-Dichlorobenzene	13.610	146	12001	1.166	ug/l	100
89) n-Butylbenzene	13.939	91	15644	0.964	ug/l	97
90) Hexachloroethane	14.210	117	4471	1.234	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	11545	1.167	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	1731	1.345	ug/l	90
93) 1,2,4-Trichlorobenzene	15.257	180	5365	1.116	ug/l	94
94) Hexachlorobutadiene	15.368	225	3571	1.025	ug/l	96
95) Naphthalene	15.510	128	12630	1.200	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	5192	1.174	ug/l	96

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Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:31:19 2022
Response via : Initial Calibration

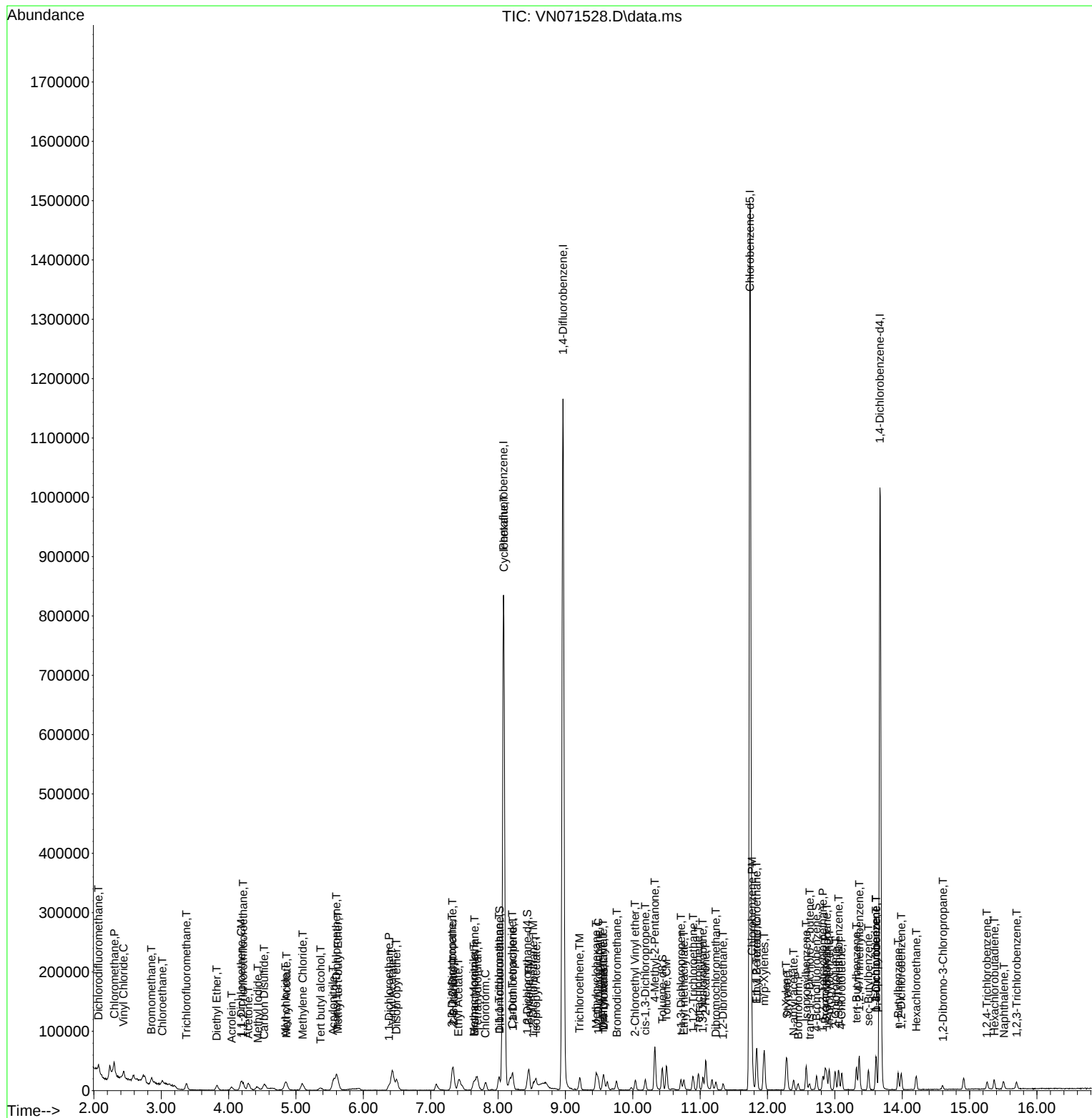
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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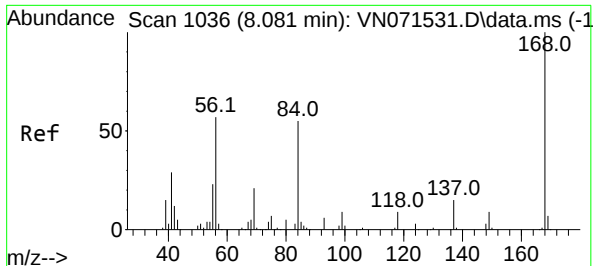
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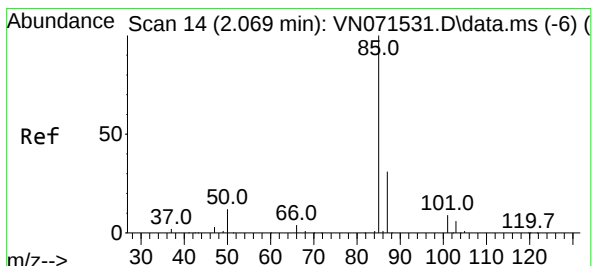
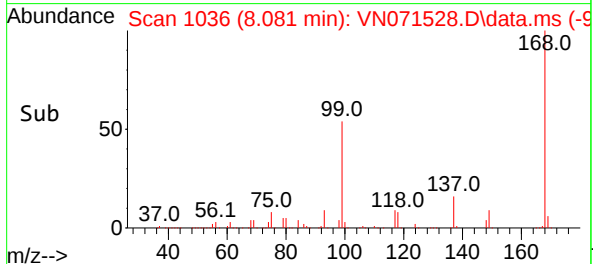
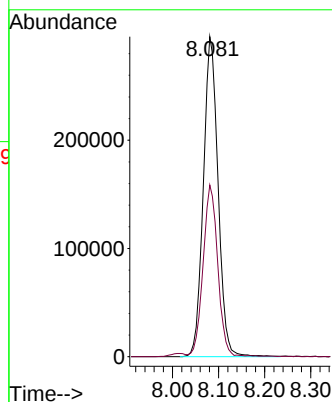
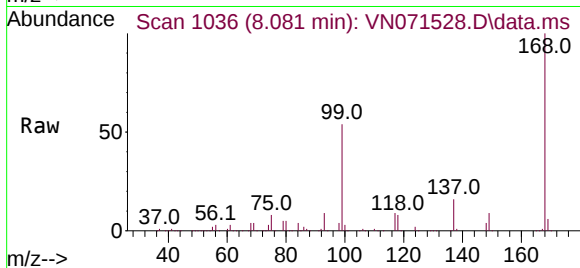




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071528.D
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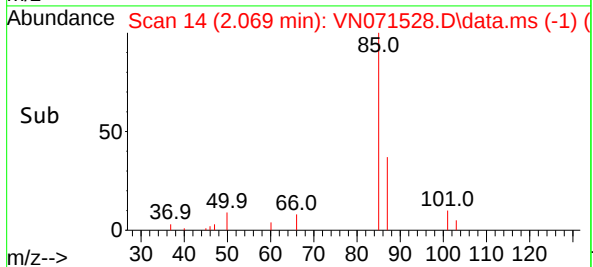
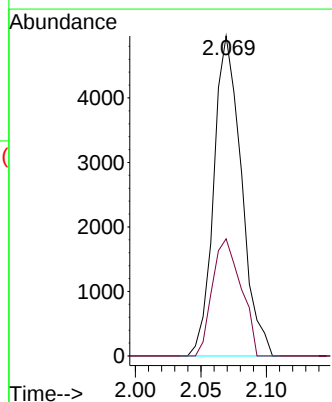
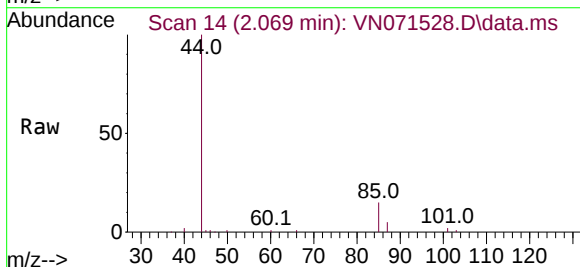
Instrument :
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ClientSampleId :
VSTDIC001

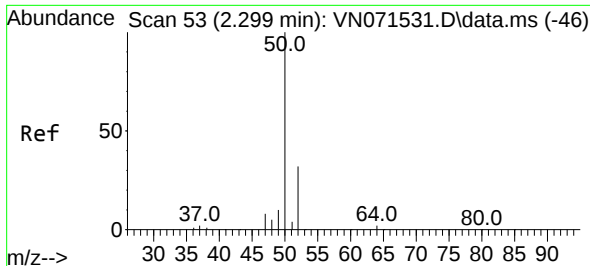
Tgt Ion:168 Resp: 659501
Ion Ratio Lower Upper
168 100
99 53.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 1.063 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 85 Resp: 7260
Ion Ratio Lower Upper
85 100
87 36.6 15.7 47.1

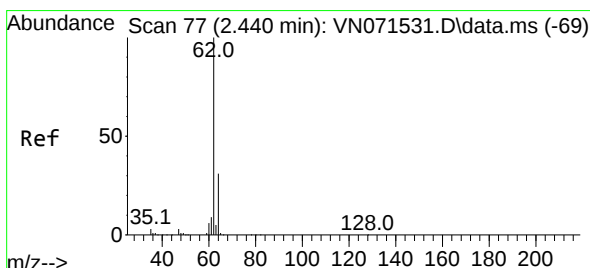
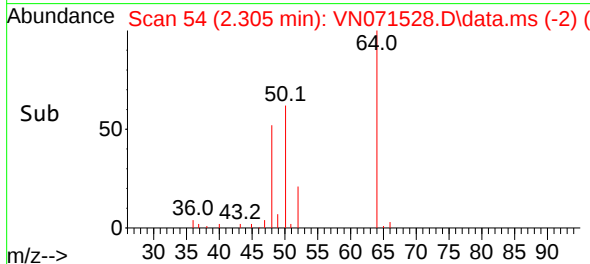
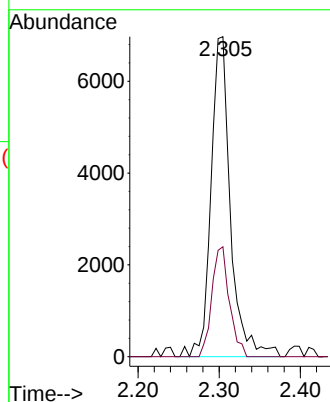
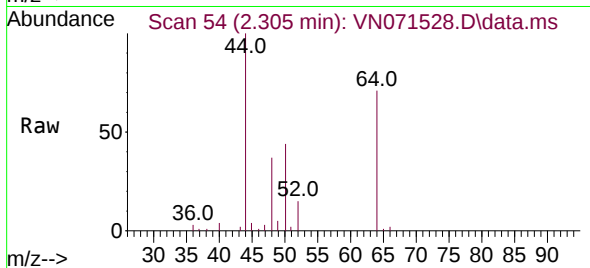




#3
Chloromethane
Concen: 1.358 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

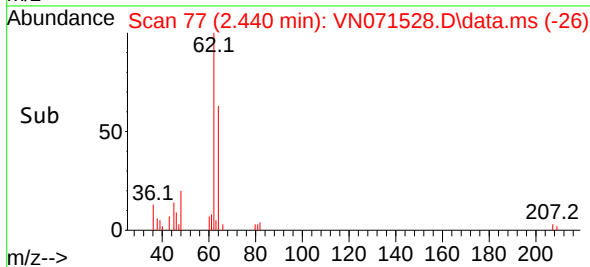
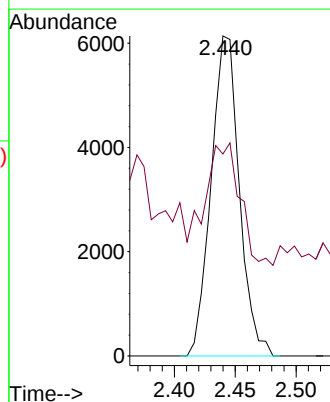
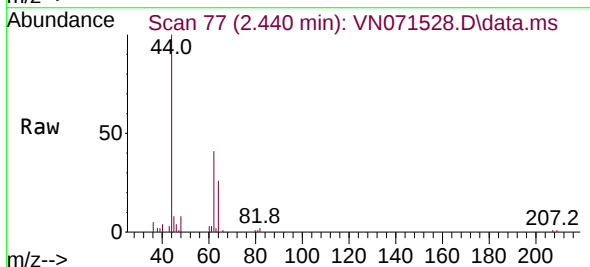
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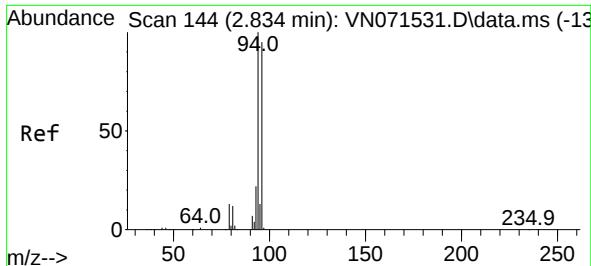
Tgt Ion: 50 Resp: 11607
Ion Ratio Lower Upper
50 100
52 34.4 25.7 38.5



#4
Vinyl Chloride
Concen: 1.135 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 62 Resp: 9908
Ion Ratio Lower Upper
62 100
64 28.7 25.0 37.4

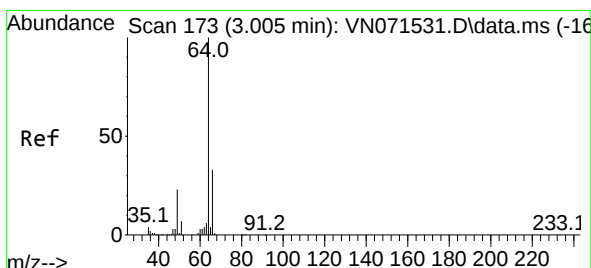
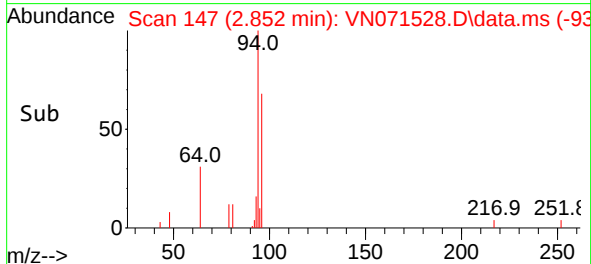
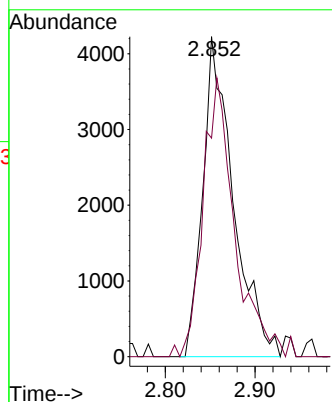
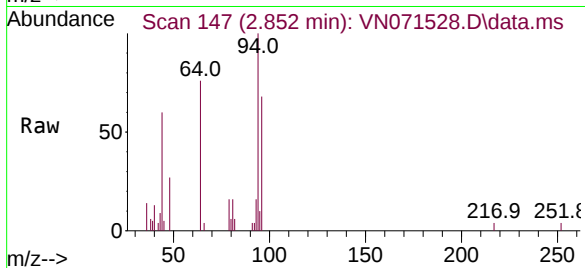




#5
Bromomethane
Concen: 1.996 ug/l
RT: 2.852 min Scan# 144
Delta R.T. 0.018 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

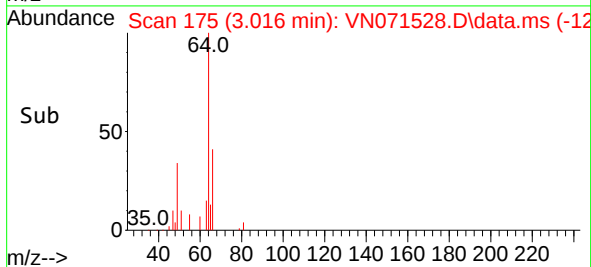
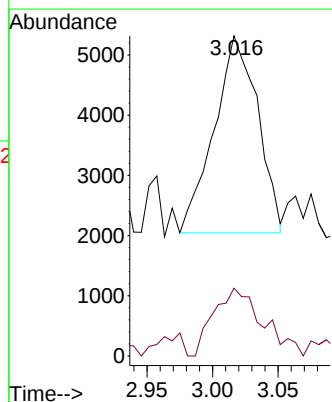
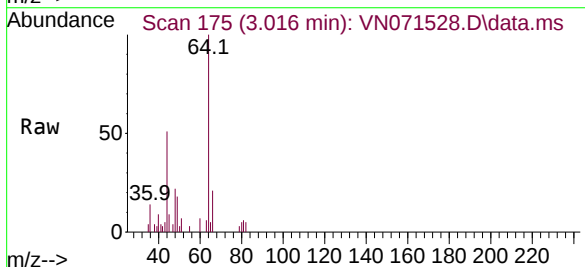
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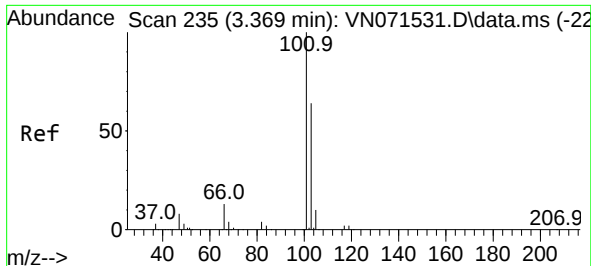
Tgt Ion: 94 Resp: 9978
Ion Ratio Lower Upper
94 100
96 68.3 76.0 114.0#



#6
Chloroethane
Concen: 1.318 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 64 Resp: 7564
Ion Ratio Lower Upper
64 100
66 28.6 26.2 39.4

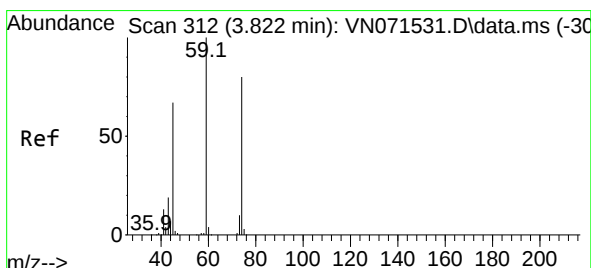
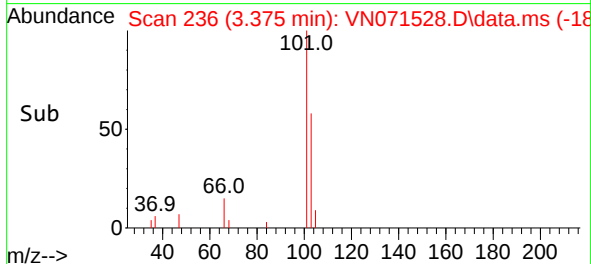
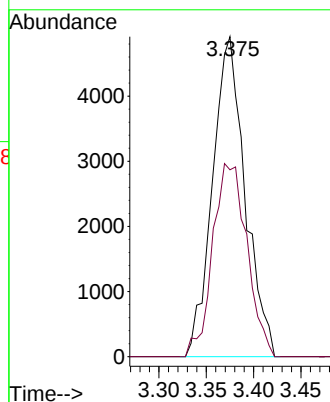
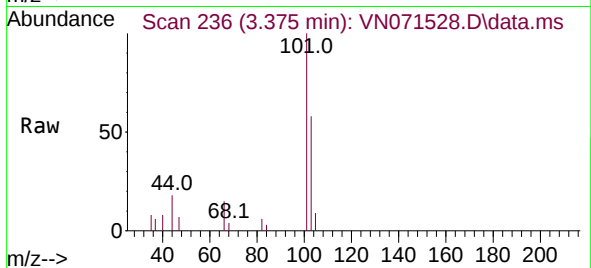




#7
 Trichlorofluoromethane
 Concen: 1.089 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

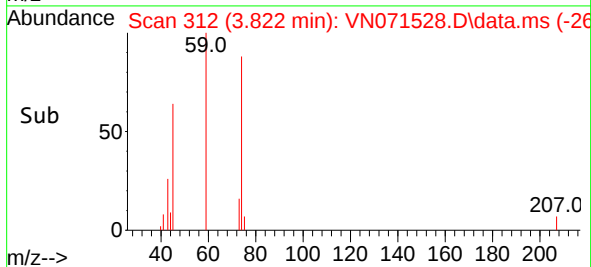
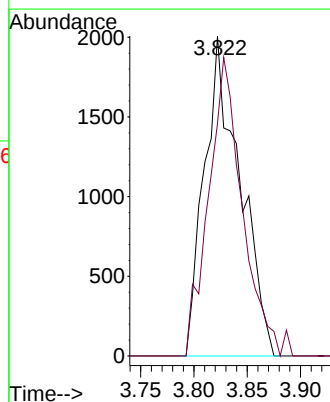
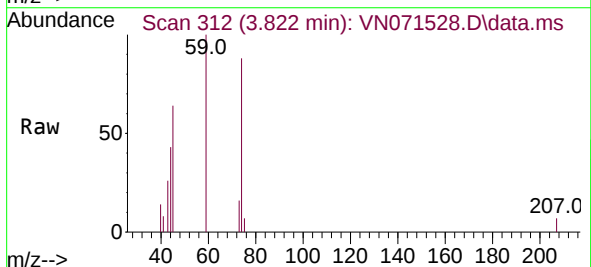
Instrument :
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 ClientSampleId :
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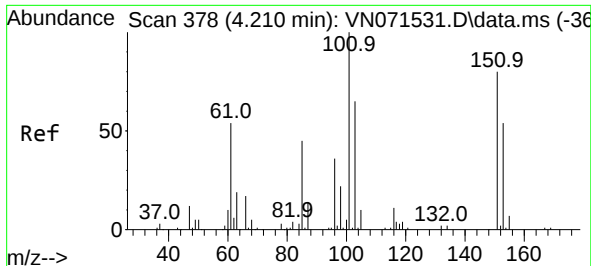
Tgt Ion:101 Resp: 11750
 Ion Ratio Lower Upper
 101 100
 103 58.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 0.996 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 4644
 Ion Ratio Lower Upper
 74 100
 45 89.3 42.9 128.5

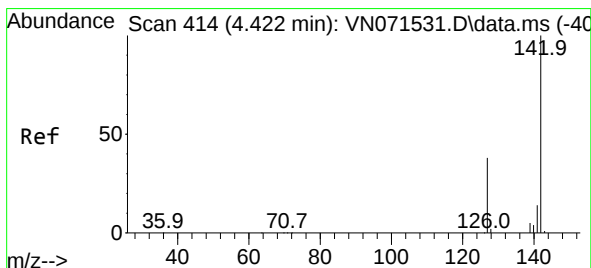
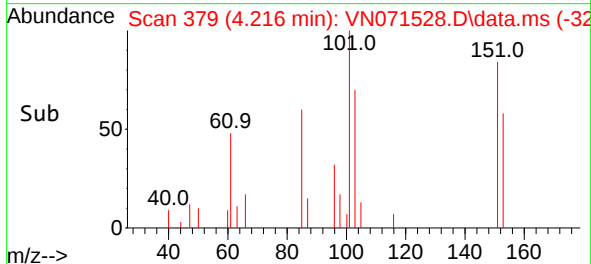
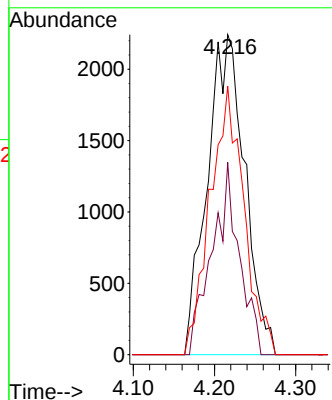
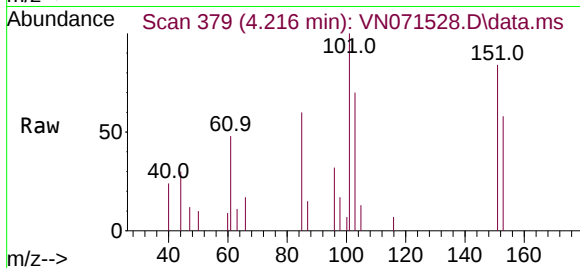




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.094 ug/l
 RT: 4.216 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

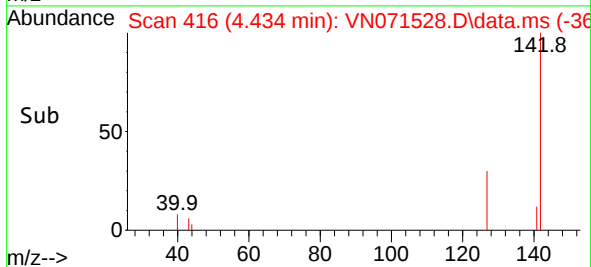
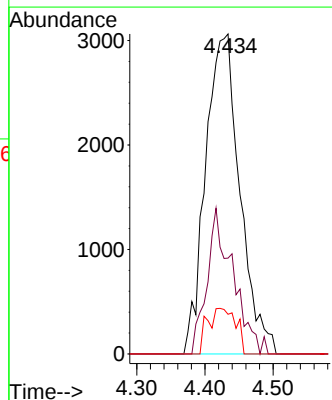
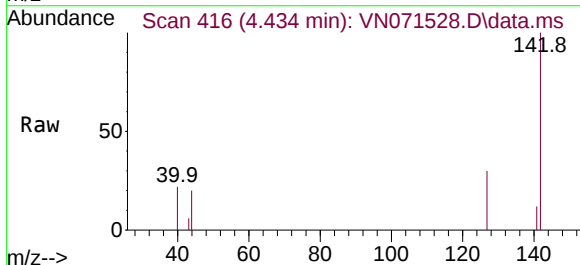
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

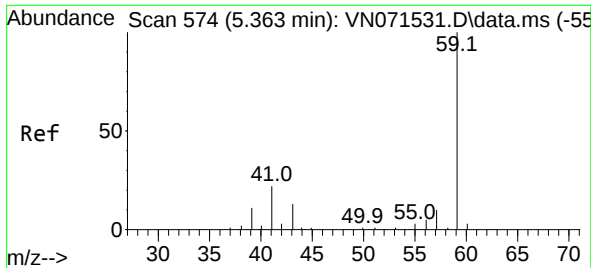
Tgt Ion:101 Resp: 7208
 Ion Ratio Lower Upper
 101 100
 85 43.6 34.7 52.1
 151 75.3 63.0 94.4



#10
 Methyl Iodide
 Concen: 1.173 ug/l
 RT: 4.434 min Scan# 416
 Delta R.T. 0.012 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

Tgt Ion:142 Resp: 10713
 Ion Ratio Lower Upper
 142 100
 127 34.6 31.3 46.9
 141 11.8 11.2 16.8

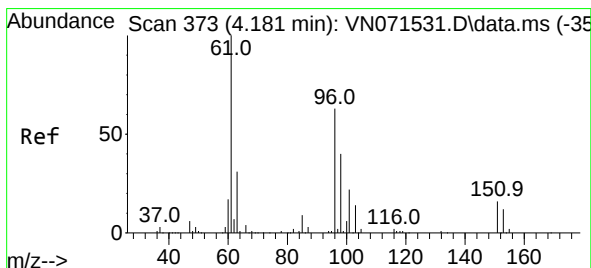
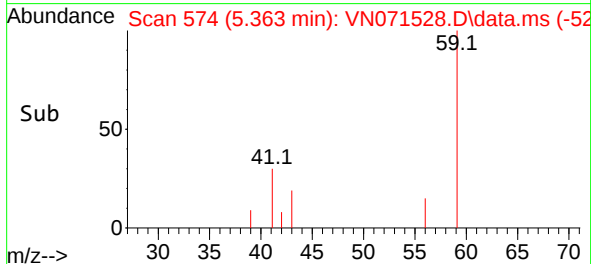
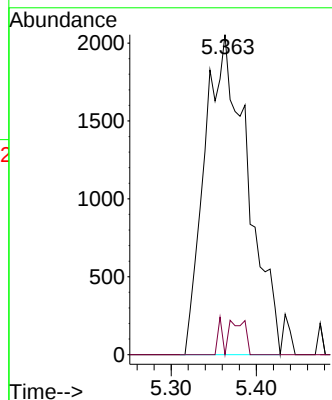
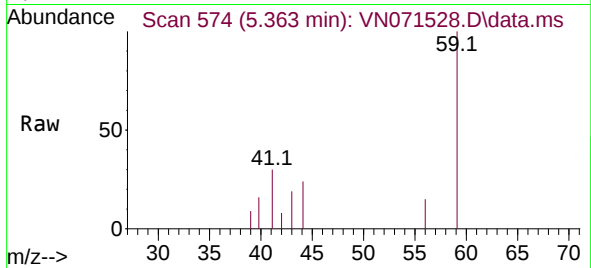




#11
Tert butyl alcohol
Concen: 5.148 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

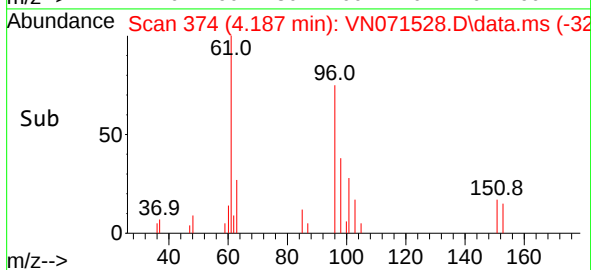
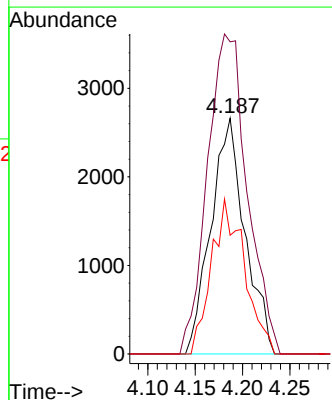
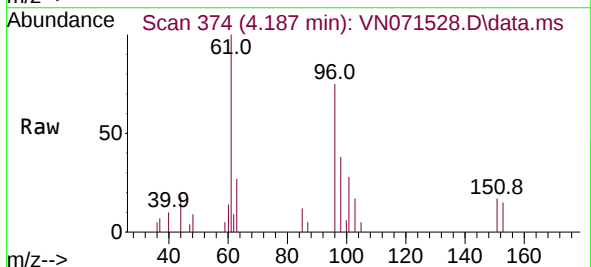
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

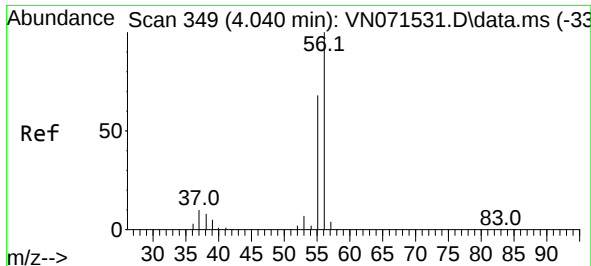
Tgt Ion: 59 Resp: 7168
Ion Ratio Lower Upper
59 100
57 4.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.035 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 96 Resp: 6681
Ion Ratio Lower Upper
96 100
61 132.5 127.6 191.4
98 50.4 51.2 76.8#





#13

Acrolein

Concen: 5.975 ug/l

RT: 4.046 min Scan# 349

Delta R.T. 0.006 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

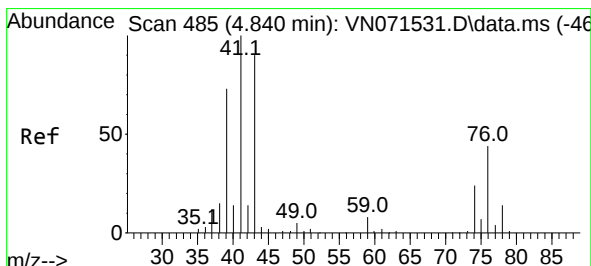
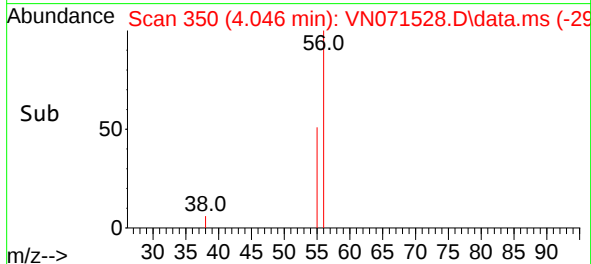
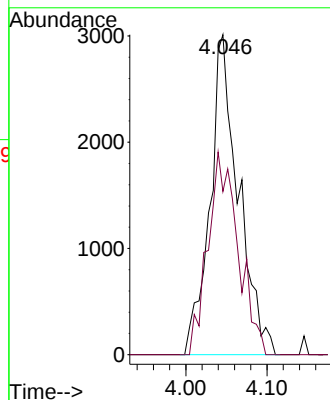
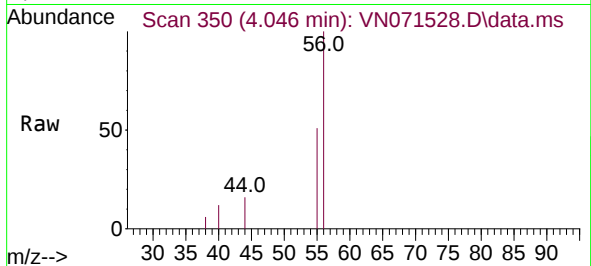
VSTDIC001

Tgt Ion: 56 Resp: 7346

Ion Ratio Lower Upper

56 100

55 67.2 54.8 82.2



#14

Allyl chloride

Concen: 0.898 ug/l

RT: 4.846 min Scan# 486

Delta R.T. 0.006 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

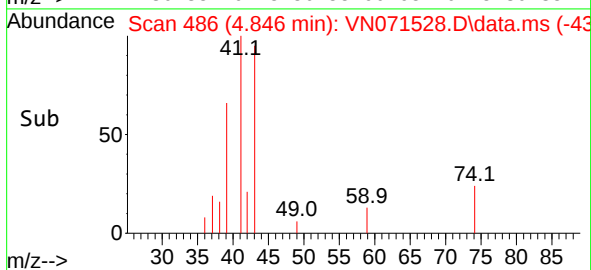
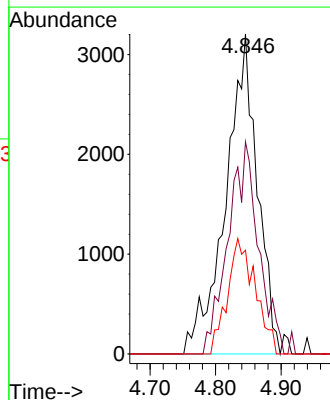
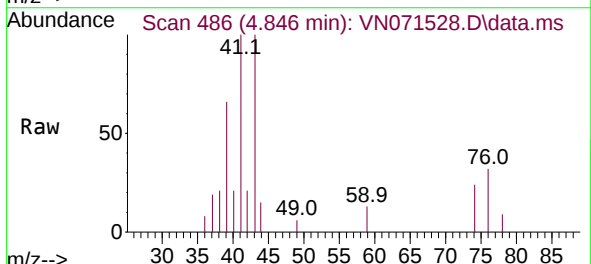
Tgt Ion: 41 Resp: 10777

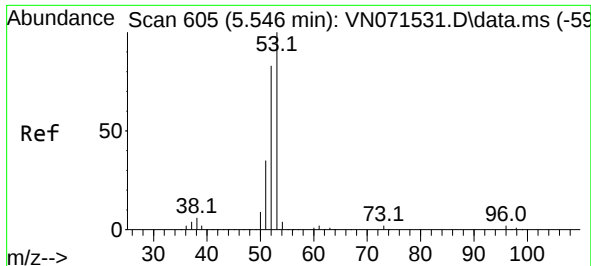
Ion Ratio Lower Upper

41 100

39 63.7 53.2 79.8

76 31.7 29.9 44.9

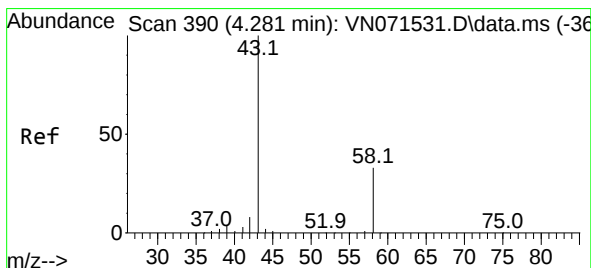
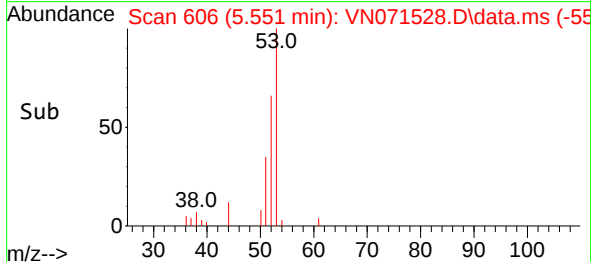
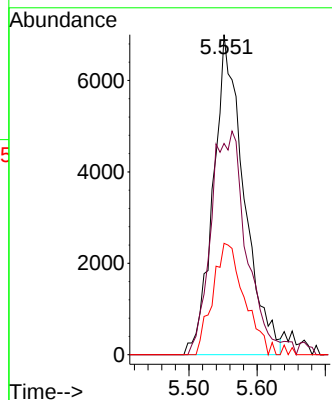
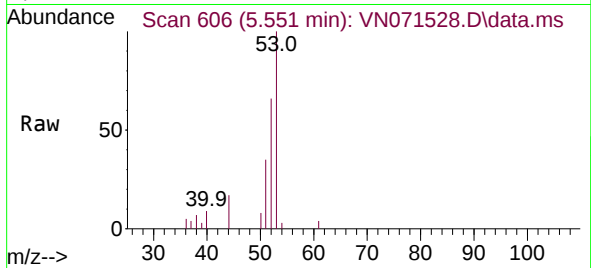




#15
Acrylonitrile
Concen: 5.408 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

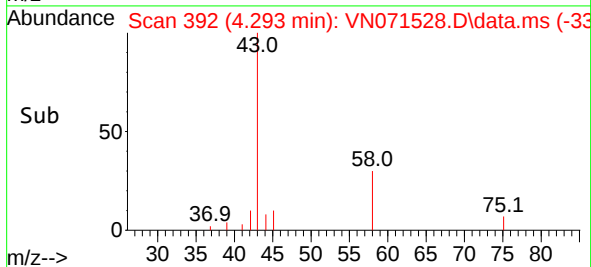
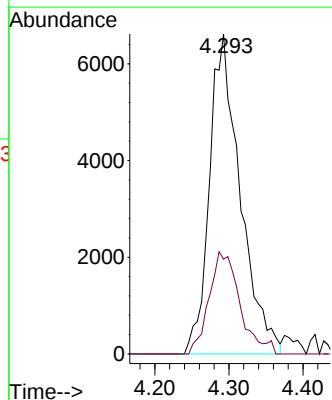
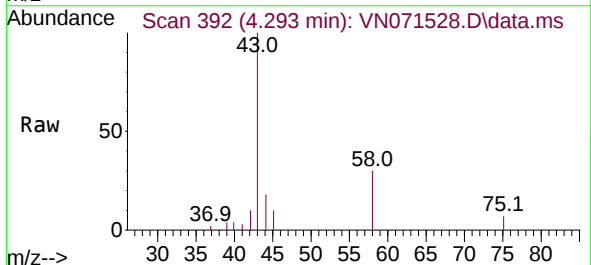
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

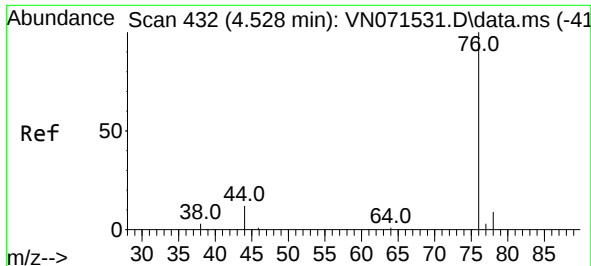
Tgt Ion: 53	Resp: 21908
Ion Ratio	Lower Upper
53 100	
52 81.7	66.4 99.6
51 36.0	28.5 42.7



#16
Acetone
Concen: 4.726 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 43	Resp: 19035
Ion Ratio	Lower Upper
43 100	
58 29.6	26.0 39.0

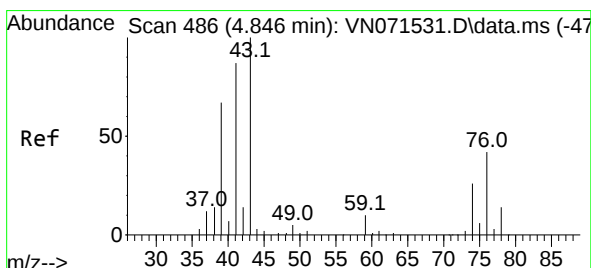
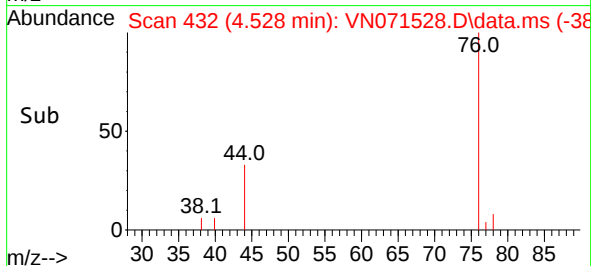
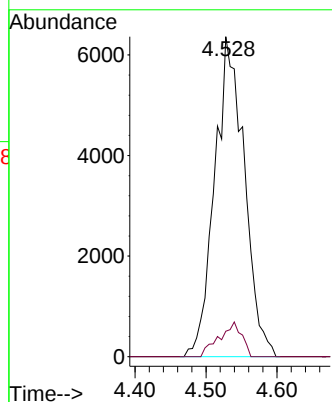
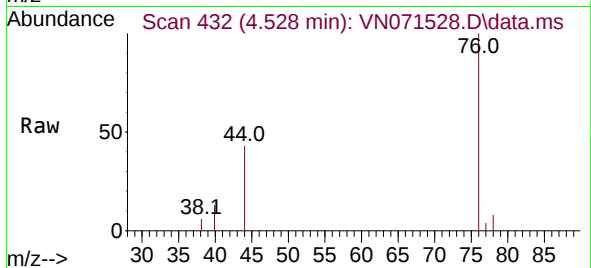




#17
Carbon Disulfide
Concen: 1.011 ug/l
RT: 4.528 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

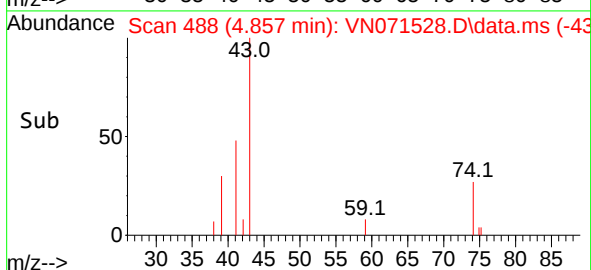
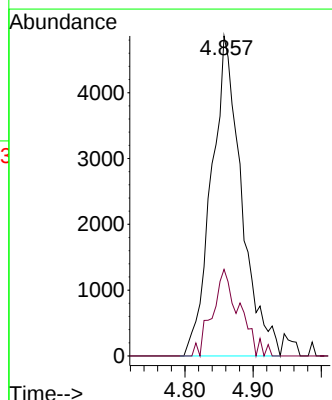
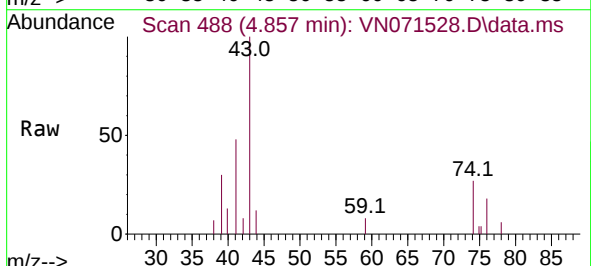
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

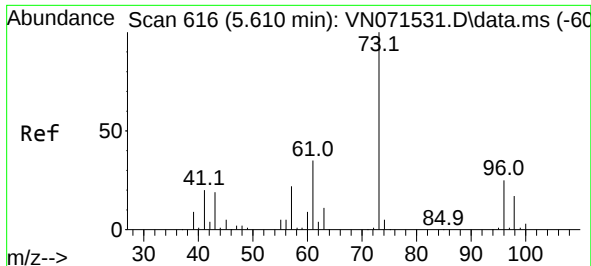
Tgt Ion: 76 Resp: 18415
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#18
Methyl Acetate
Concen: 1.496 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 43 Resp: 14938
Ion Ratio Lower Upper
43 100
74 24.5 21.6 32.4

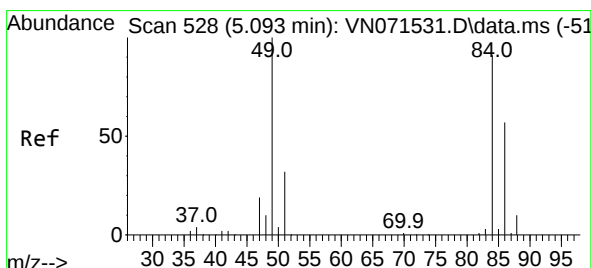
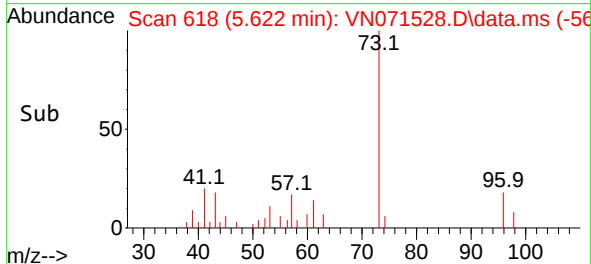
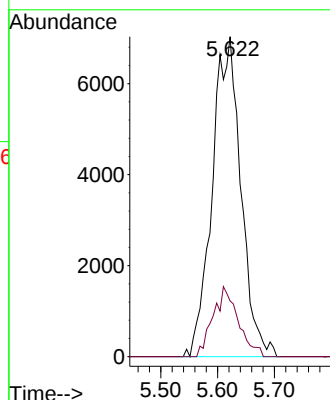
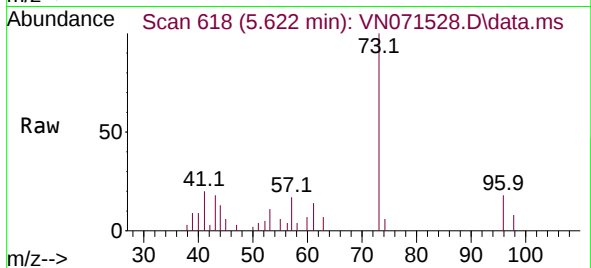




#19
Methyl tert-butyl Ether
Concen: 1.097 ug/l
RT: 5.622 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

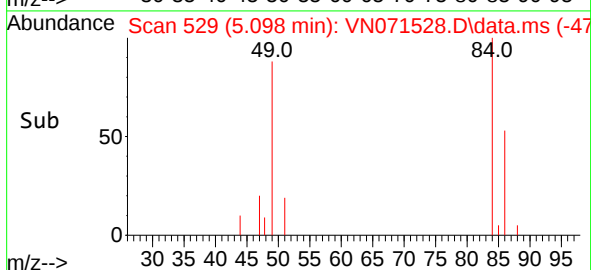
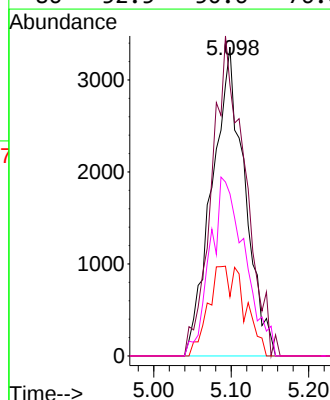
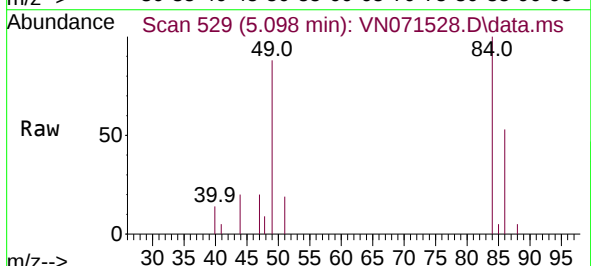
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

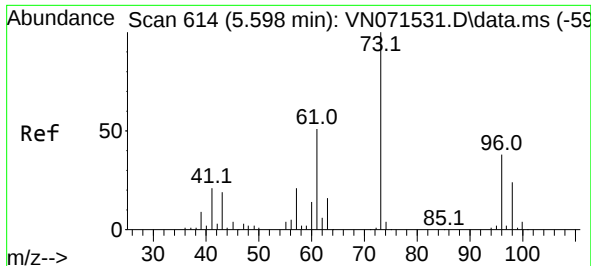
Tgt Ion: 73 Resp: 24683
Ion Ratio Lower Upper
73 100
57 17.4 17.6 26.4#



#20
Methylene Chloride
Concen: 1.305 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 84 Resp: 9836
Ion Ratio Lower Upper
84 100
49 87.8 88.3 132.5#
51 19.2 28.2 42.2#
86 52.5 50.6 76.0

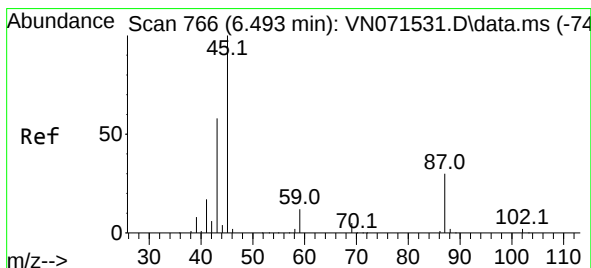
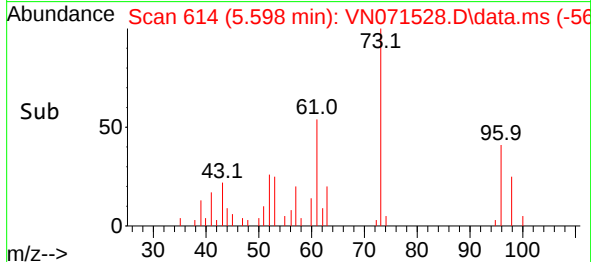
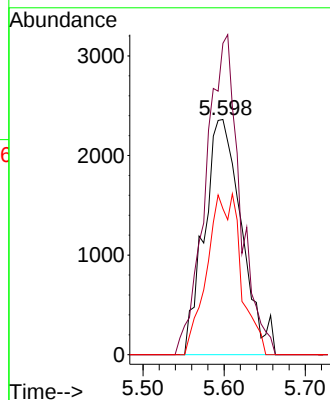
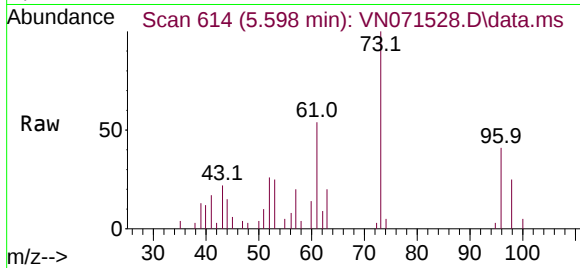




#21
trans-1,2-Dichloroethene
Concen: 1.089 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

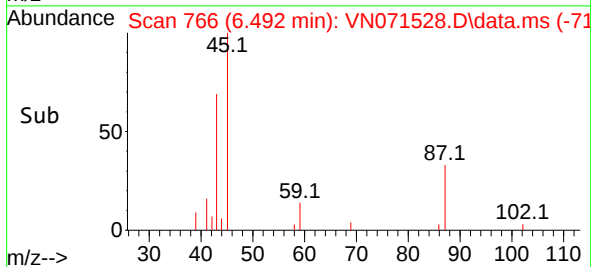
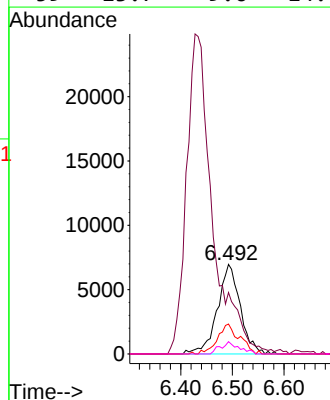
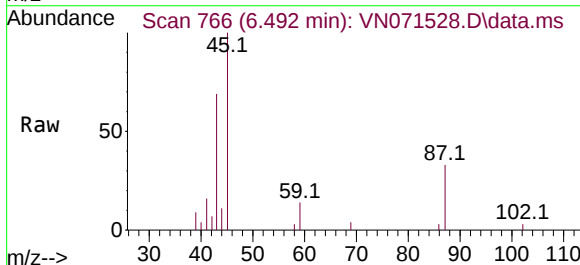
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

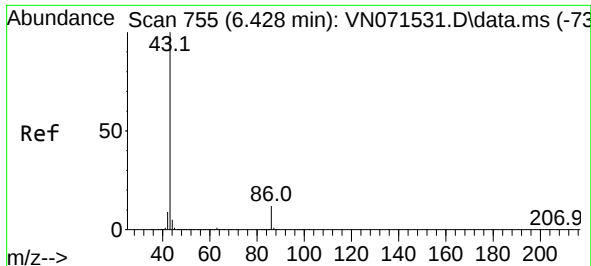
Tgt Ion: 96	Resp: 7513		
Ion Ratio	Lower	Upper	
96	100		
61	132.3	105.8	158.8
98	62.0	50.3	75.5



#22
Diisopropyl ether
Concen: 0.923 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt	Ion: 45	Resp:	21375
Ion	Ratio	Lower	Upper
45	100		
43	63.6	46.6	70.0
87	33.4	24.3	36.5
59	13.7	9.6	14.4

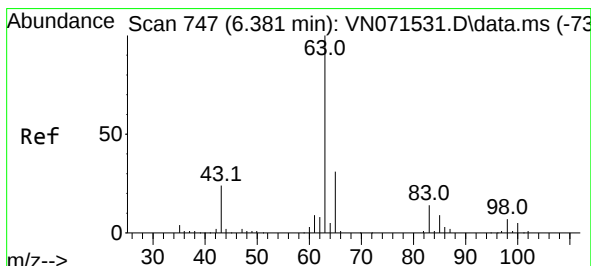
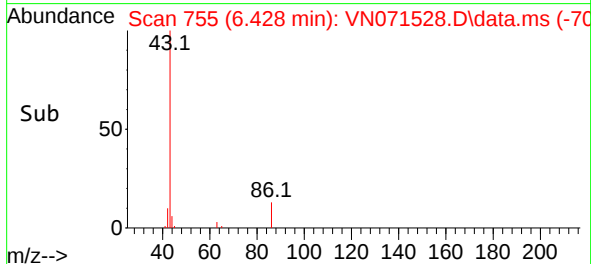
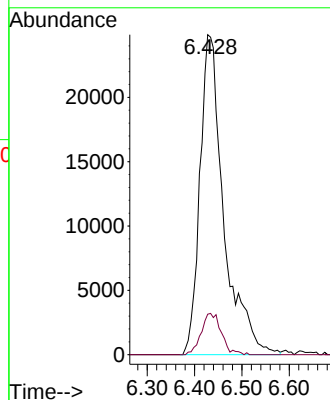
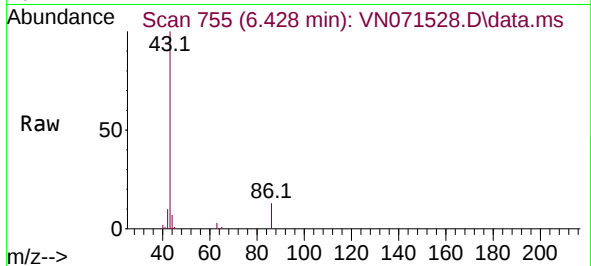




#23
 Vinyl Acetate
 Concen: 4.437 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

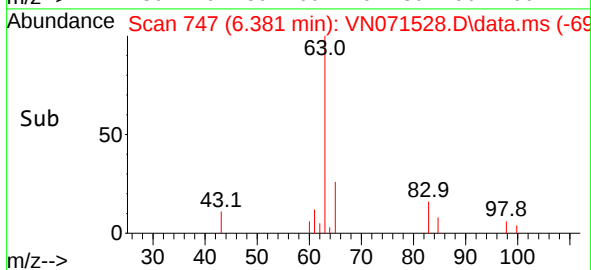
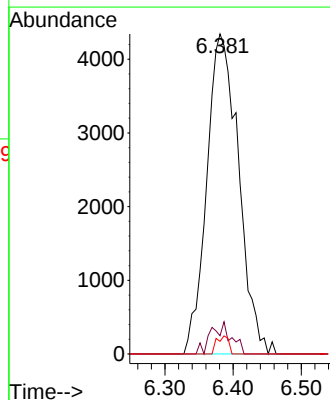
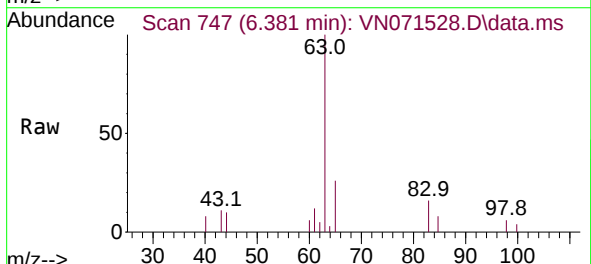
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

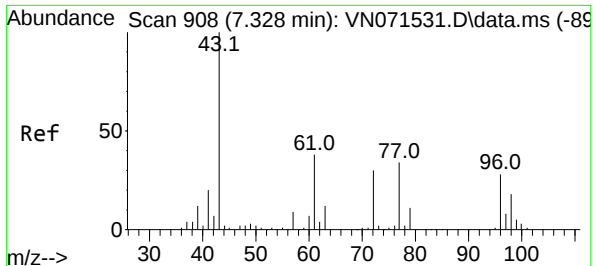
Tgt Ion: 43 Resp: 87087
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 1.074 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

Tgt Ion: 63 Resp: 14113
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 3.9 2.3 6.8





#25

2-Butanone

Concen: 5.061 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

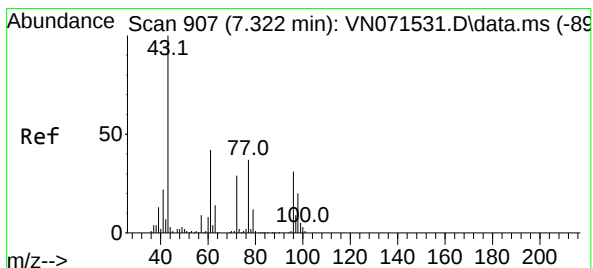
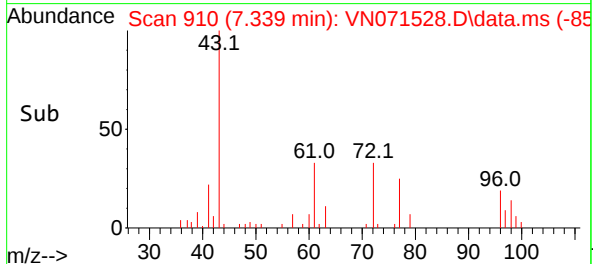
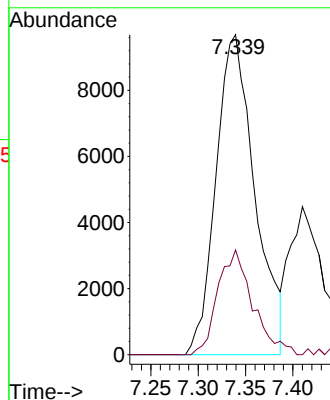
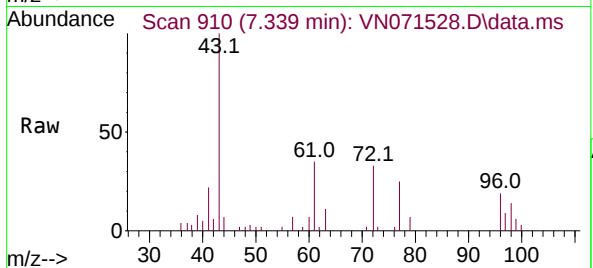
VSTDIC001

Tgt Ion: 43 Resp: 27680

Ion Ratio Lower Upper

43 100

72 32.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 1.018 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN071528.D

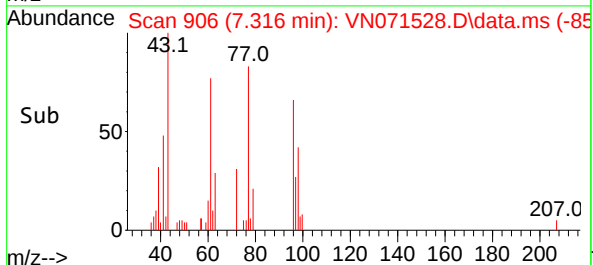
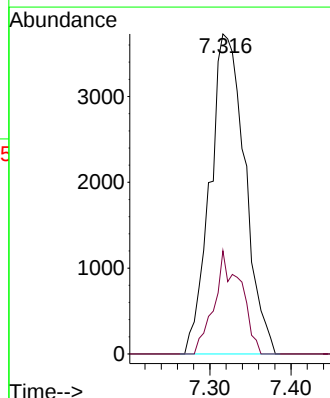
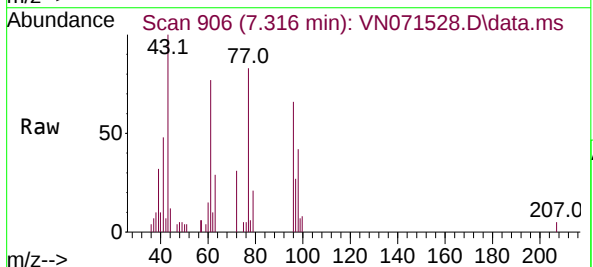
Acq: 24 Mar 2022 19:10

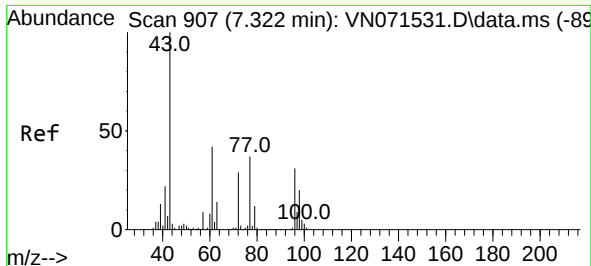
Tgt Ion: 77 Resp: 11113

Ion Ratio Lower Upper

77 100

97 24.6 11.4 34.2



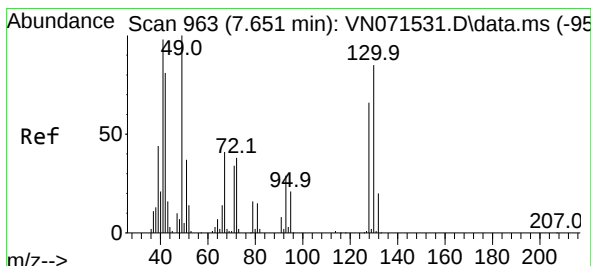
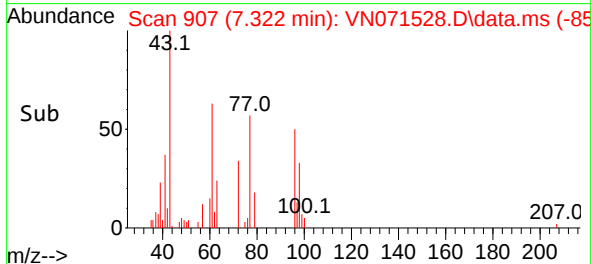
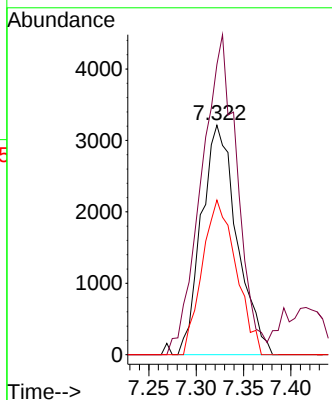
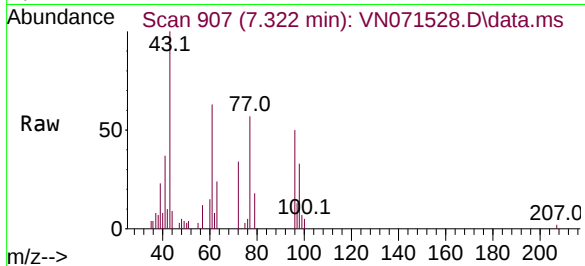


#27
 cis-1,2-Dichloroethene
 Concen: 1.055 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 8405

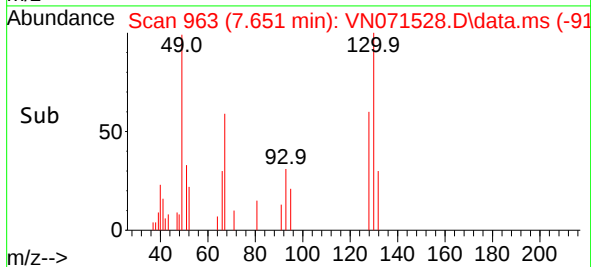
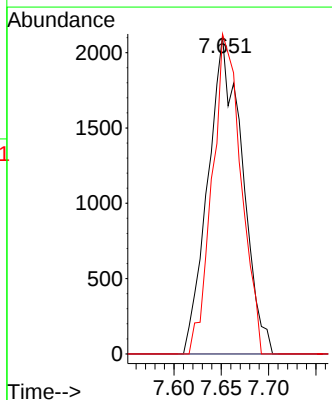
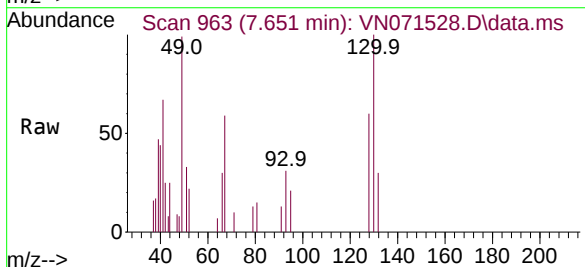
Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	280.6
98	64.2	0.0	128.4

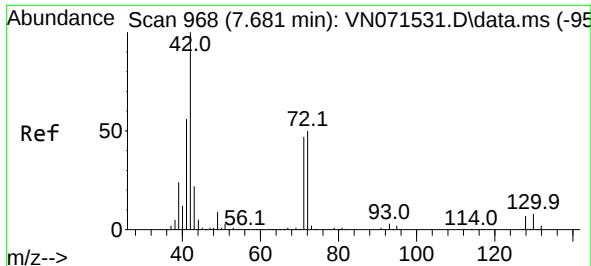


#28
 Bromochloromethane
 Concen: 0.999 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

Tgt Ion: 49 Resp: 5290

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	85.1	69.7	104.5





#29

Tetrahydrofuran

Concen: 5.181 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

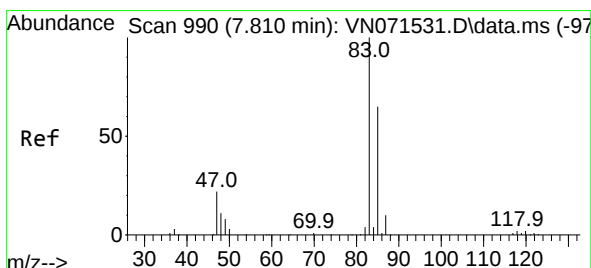
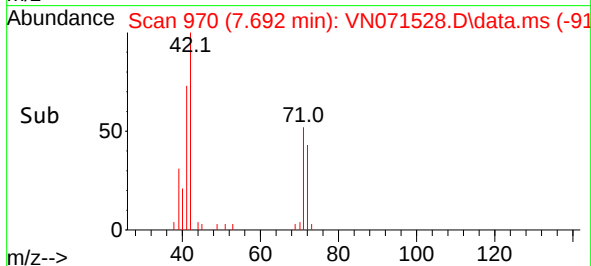
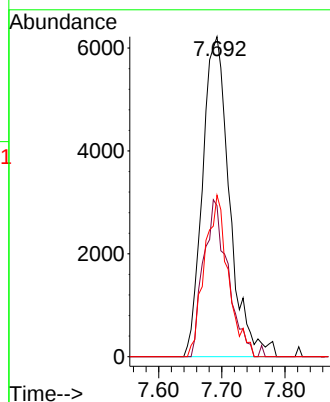
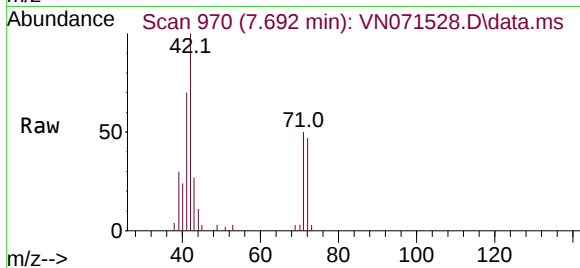
Tgt Ion: 42 Resp: 18487

Ion Ratio Lower Upper

42 100

72 44.2 39.7 59.5

71 44.3 36.6 55.0



#30

Chloroform

Concen: 1.009 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.000 min

Lab File: VN071528.D

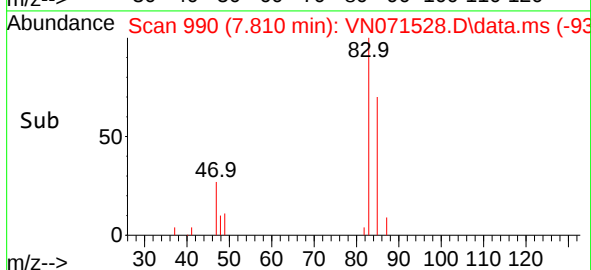
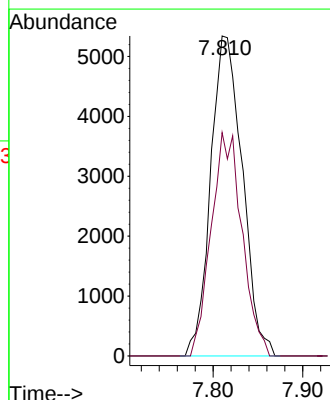
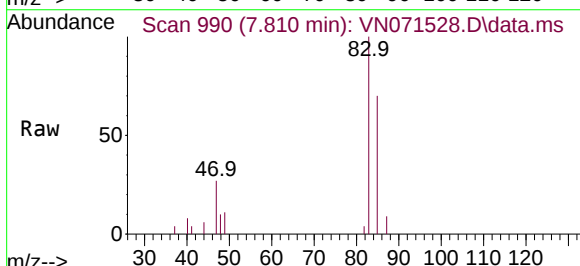
Acq: 24 Mar 2022 19:10

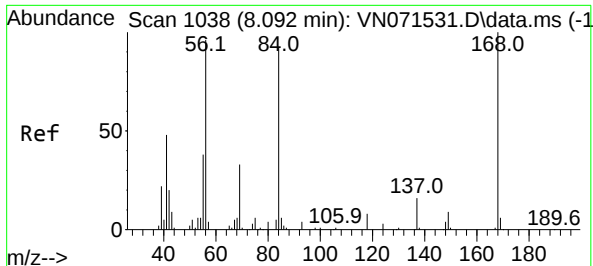
Tgt Ion: 83 Resp: 13096

Ion Ratio Lower Upper

83 100

85 69.8 51.8 77.8

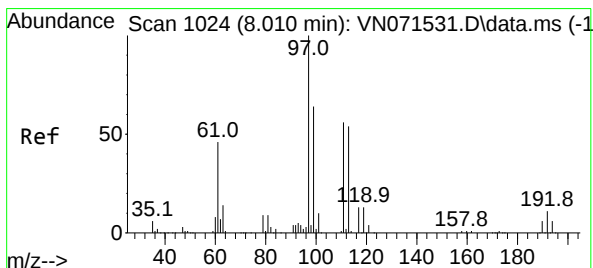
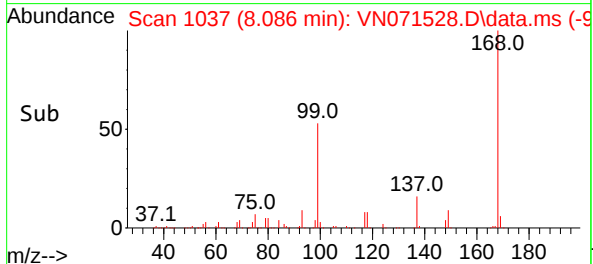
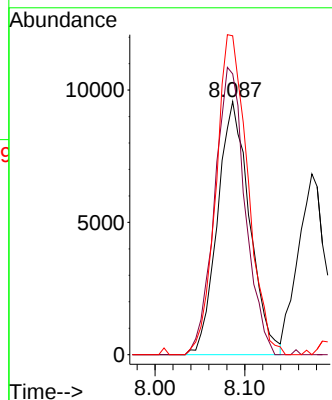
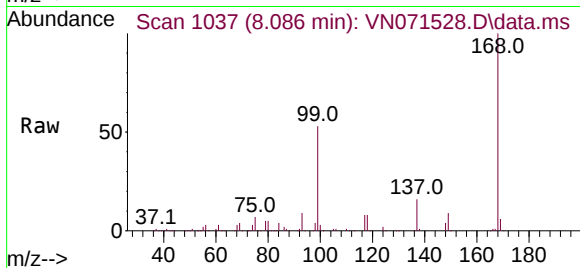




#31
Cyclohexane
Concen: 1.865 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

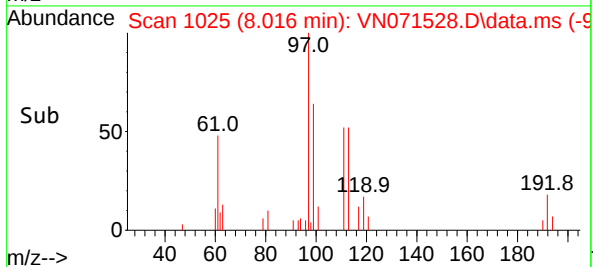
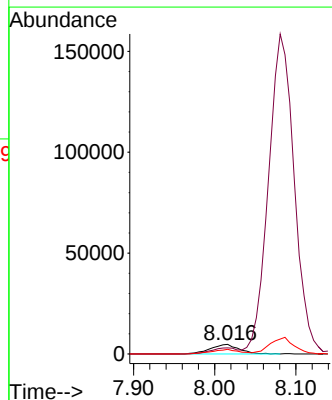
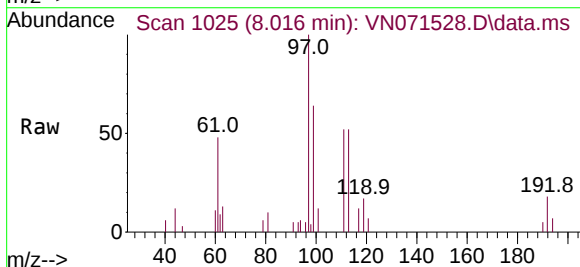
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

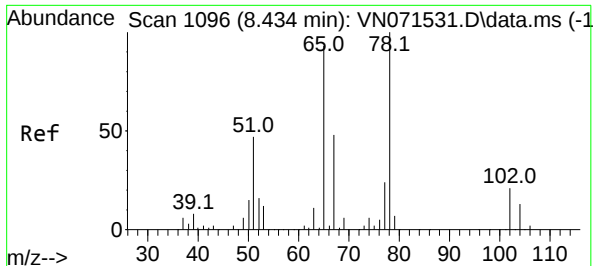
Tgt Ion: 56 Resp: 23769
Ion Ratio Lower Upper
56 100
69 111.0 27.8 41.8#
84 126.0 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 1.045 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 97 Resp: 11691
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 45.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 1.097 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

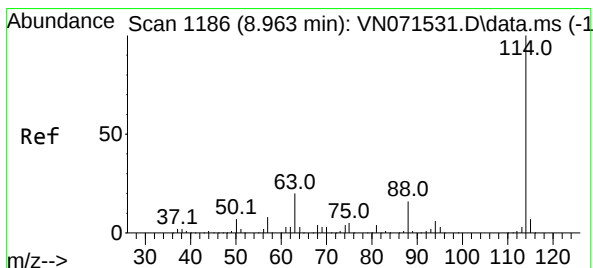
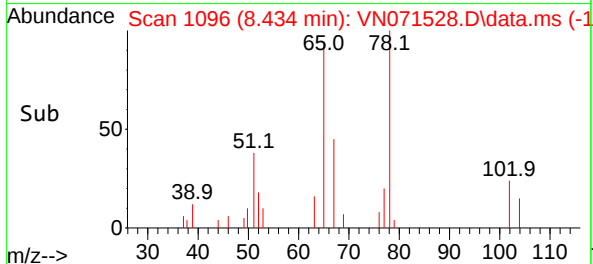
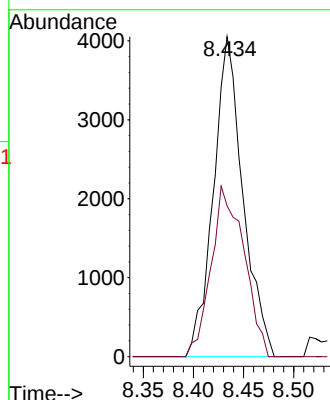
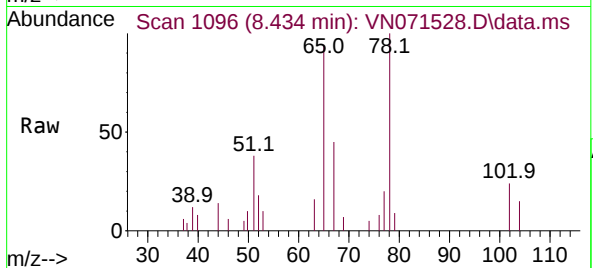
VSTDIC001

Tgt Ion: 65 Resp: 8296

Ion Ratio Lower Upper

65 100

67 59.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

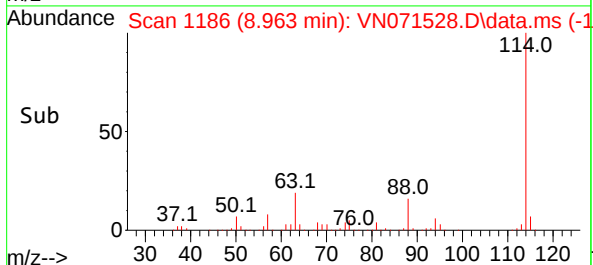
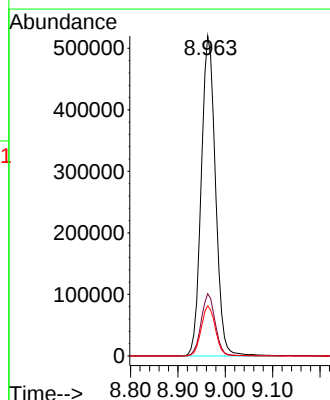
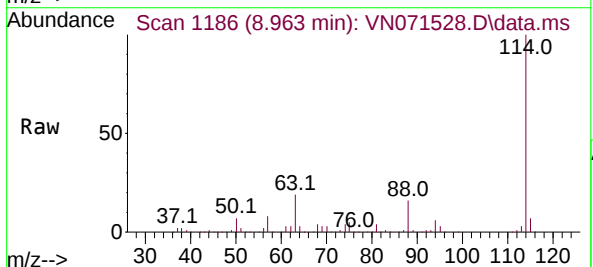
Tgt Ion: 114 Resp: 1087516

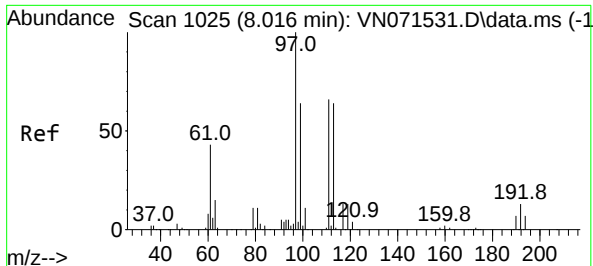
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 0.977 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

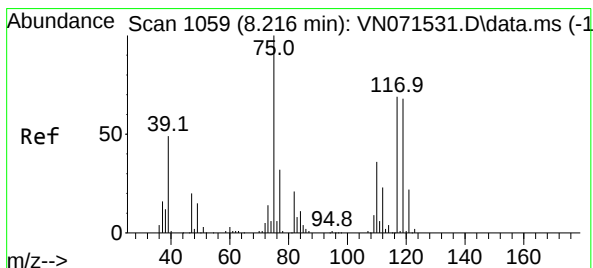
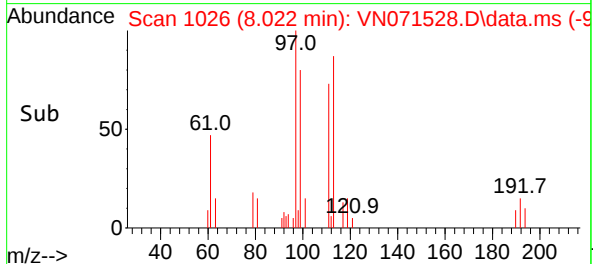
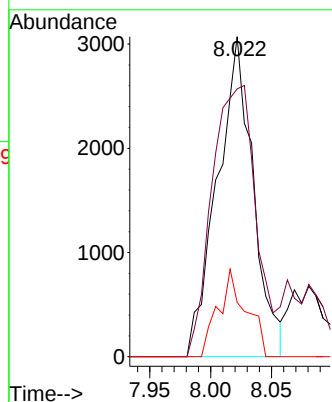
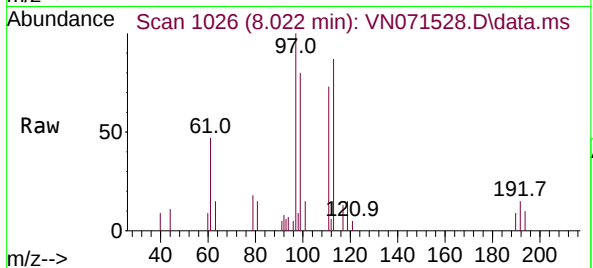
Tgt Ion:113 Resp: 6286

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 21.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 0.992 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

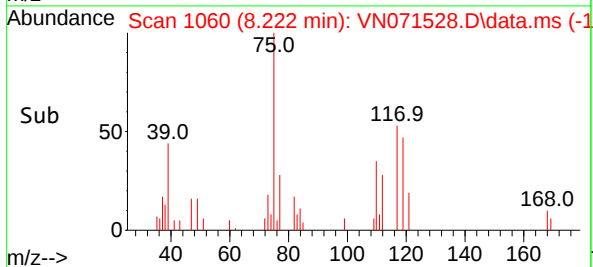
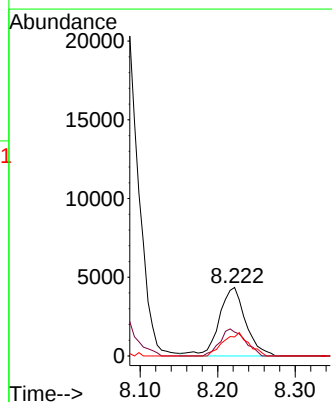
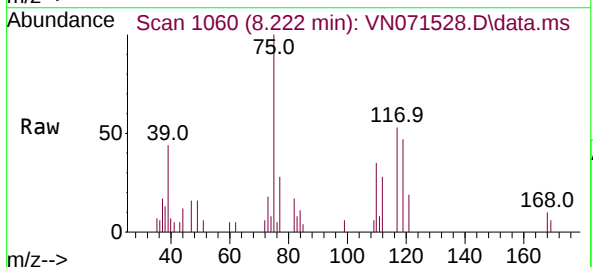
Tgt Ion: 75 Resp: 10373

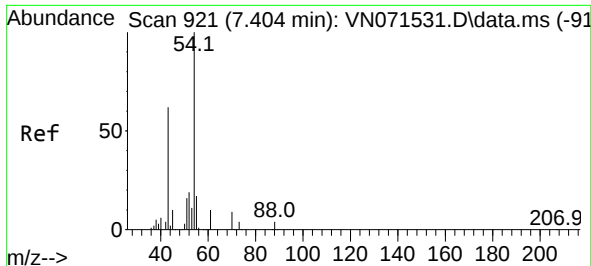
Ion Ratio Lower Upper

75 100

110 36.9 18.3 54.8

77 31.9 25.1 37.7





#37

Ethyl Acetate

Concen: 0.923 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

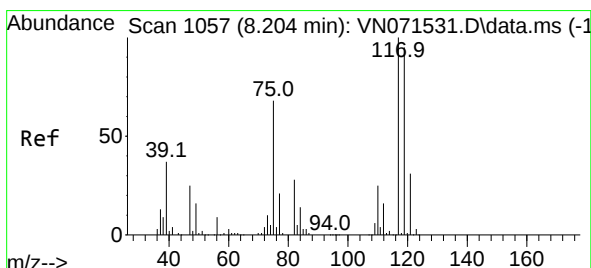
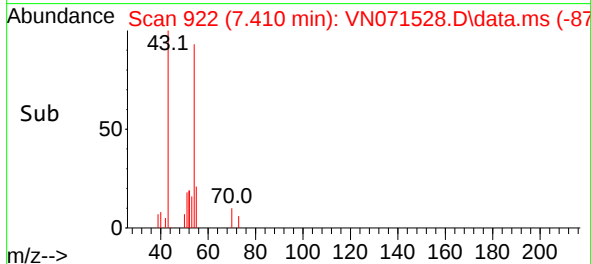
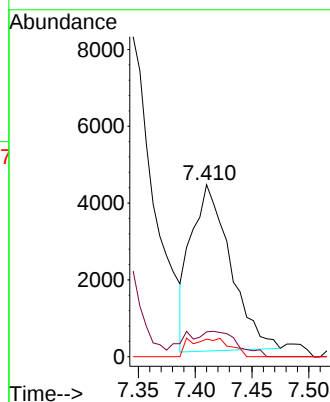
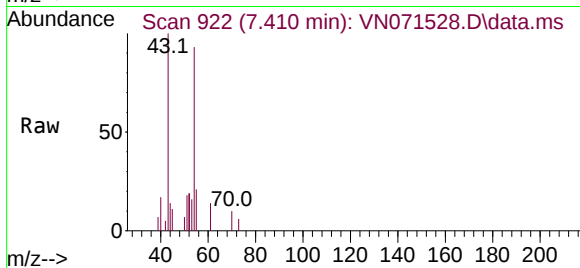
Tgt Ion: 43 Resp: 10415

Ion Ratio Lower Upper

43 100

61 20.6 11.8 17.6#

70 0.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 0.960 ug/l

RT: 8.210 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

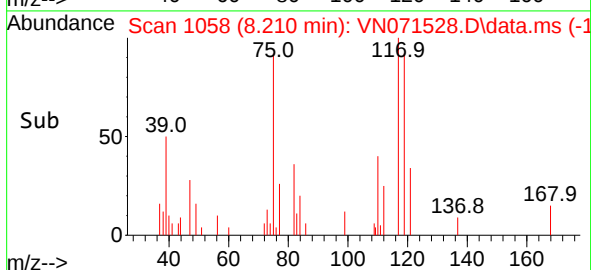
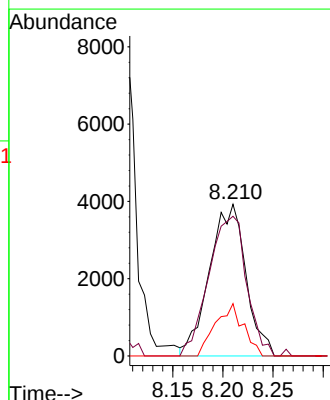
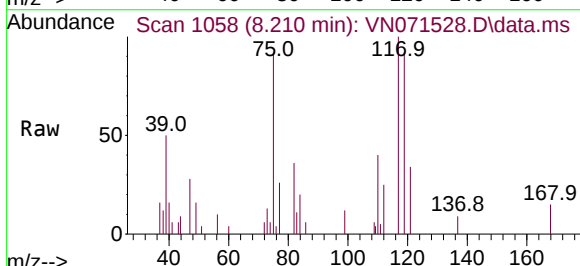
Tgt Ion: 117 Resp: 9874

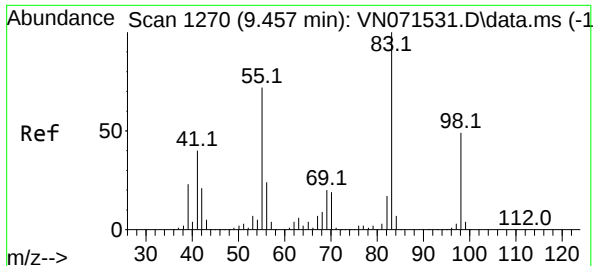
Ion Ratio Lower Upper

117 100

119 92.2 75.8 113.8

121 34.5 24.6 37.0





#39

Methylcyclohexane

Concen: 0.842 ug/l

RT: 9.457 min Scan# 11291

Delta R.T. -0.000 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

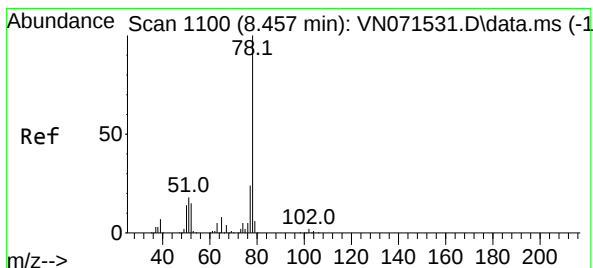
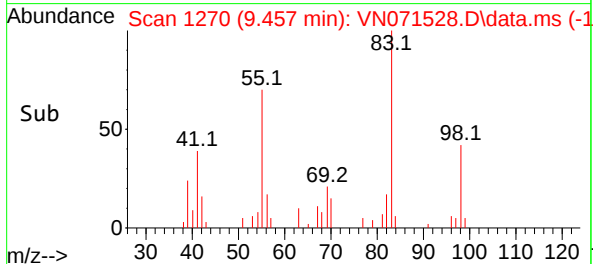
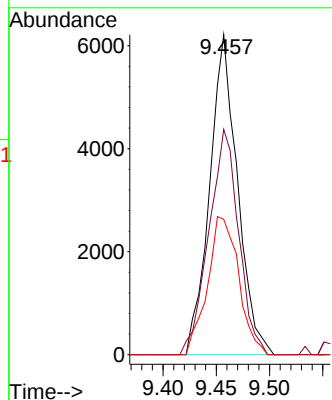
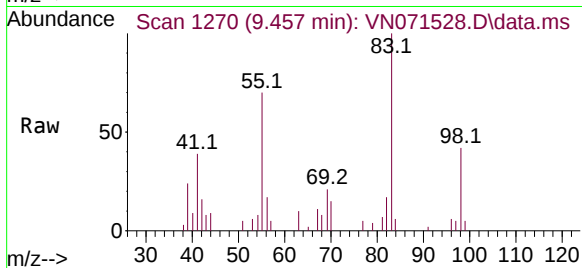
Tgt Ion: 83 Resp: 11291

Ion Ratio Lower Upper

83 100

55 70.4 57.8 86.8

98 42.3 39.4 59.2



#40

Benzene

Concen: 1.060 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071528.D

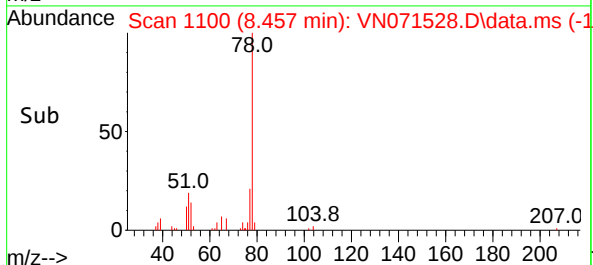
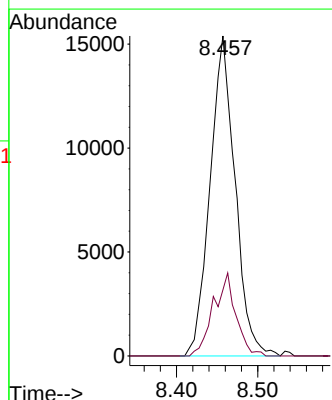
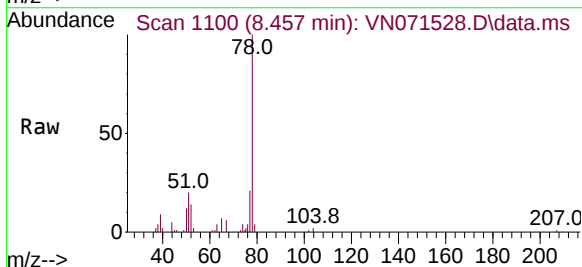
Acq: 24 Mar 2022 19:10

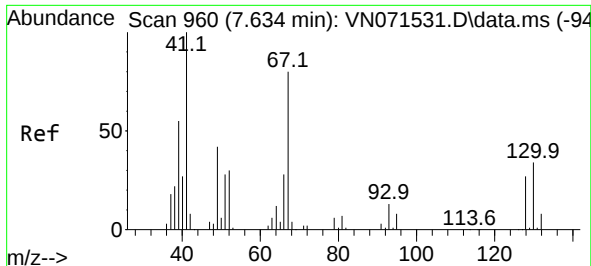
Tgt Ion: 78 Resp: 33020

Ion Ratio Lower Upper

78 100

77 20.7 19.4 29.0



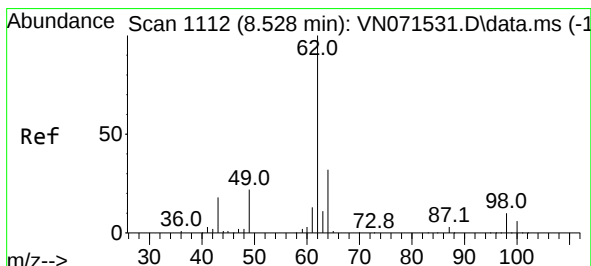
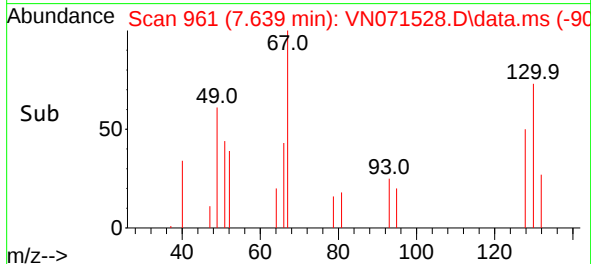
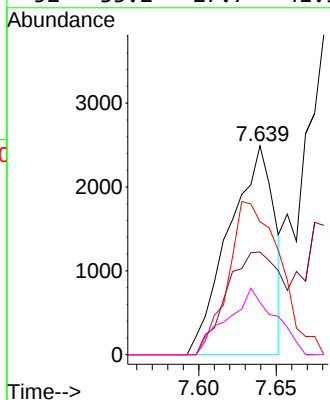
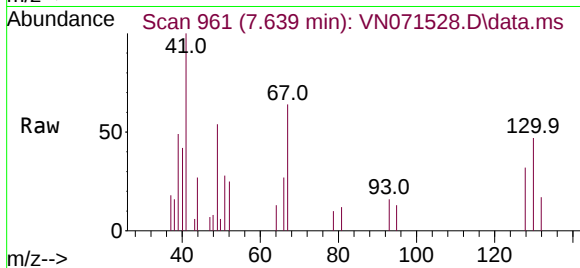


#41
Methacrylonitrile
Concen: 0.884 ug/l
RT: 7.639 min Scan# 961
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 5088

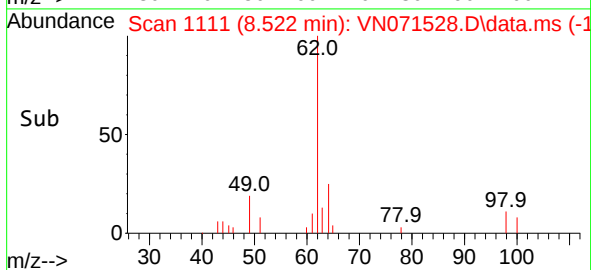
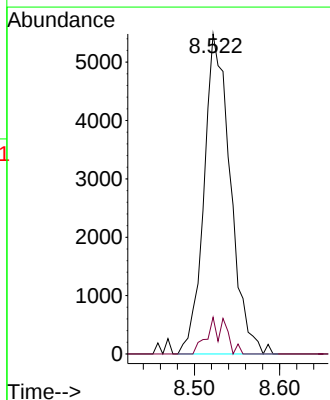
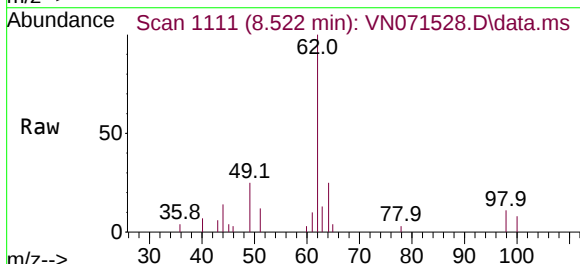
Ion	Ratio	Lower	Upper
41	100		
39	59.4	48.6	73.0
67	83.3	73.4	110.2
52	33.2	27.7	41.5

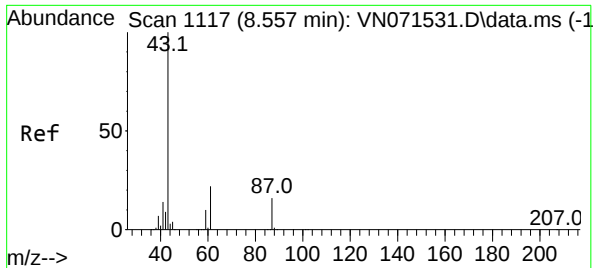


#42
1,2-Dichloroethane
Concen: 1.105 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 62 Resp: 11793

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.4

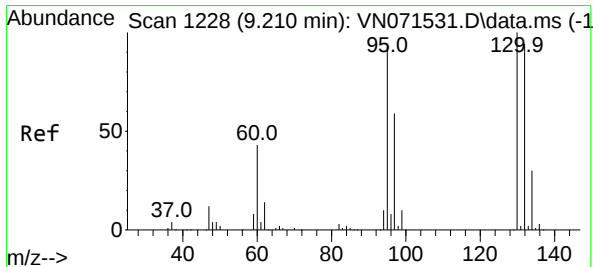
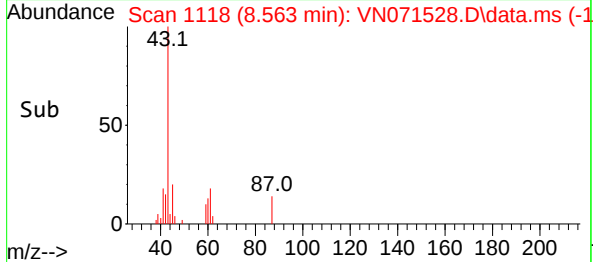
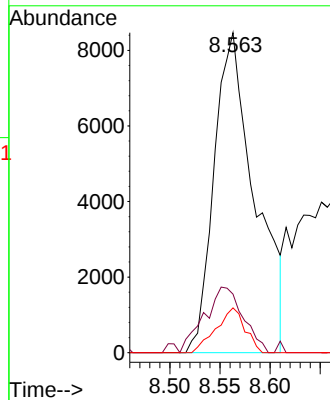
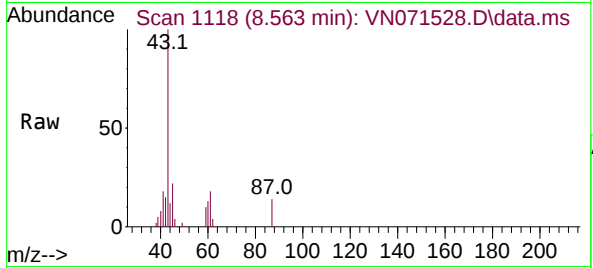




#43
Isopropyl Acetate
Concen: 1.358 ug/l
RT: 8.563 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

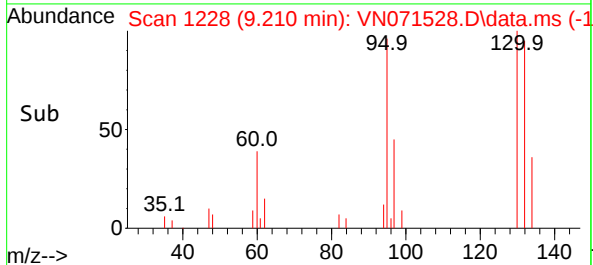
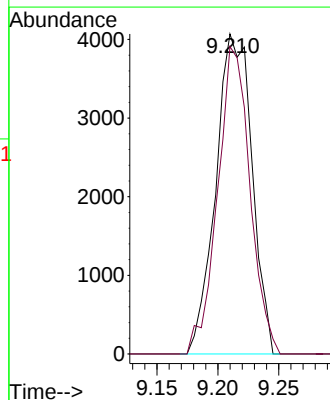
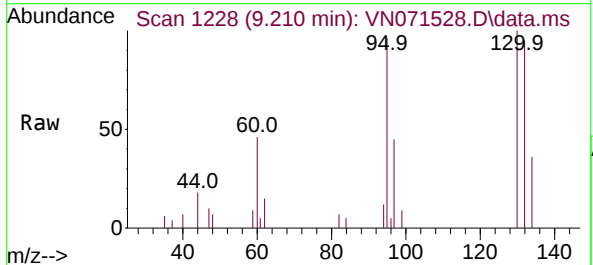
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

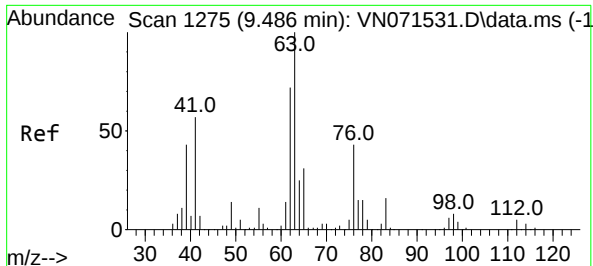
Tgt Ion: 43 Resp: 23949
Ion Ratio Lower Upper
43 100
61 20.3 21.9 32.9#
87 9.9 12.0 18.0#



#44
Trichloroethene
Concen: 1.025 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 130 Resp: 8399
Ion Ratio Lower Upper
130 100
95 96.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 0.998 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

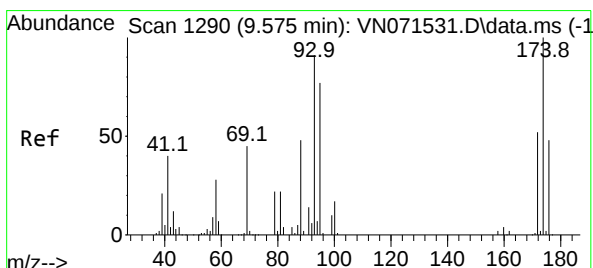
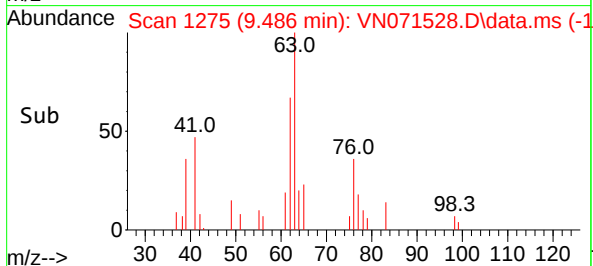
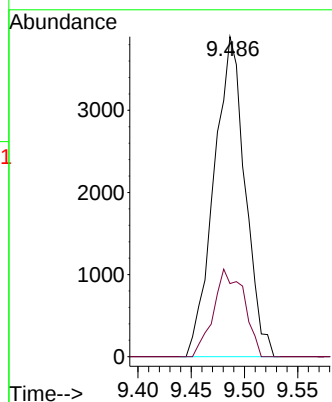
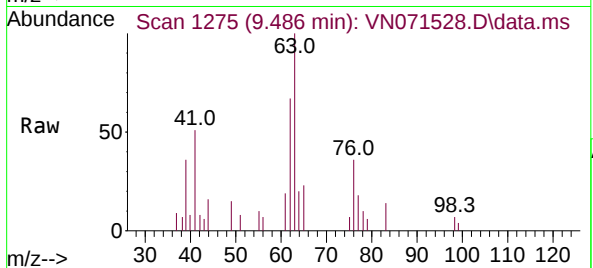
VSTDIC001

Tgt Ion: 63 Resp: 7911

Ion Ratio Lower Upper

63 100

65 22.9 24.9 37.3#



#46

Dibromomethane

Concen: 1.020 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.012 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

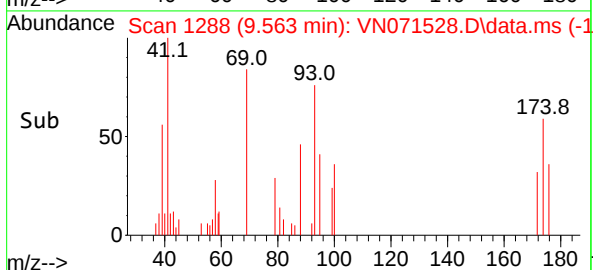
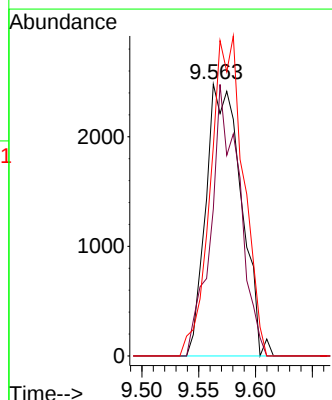
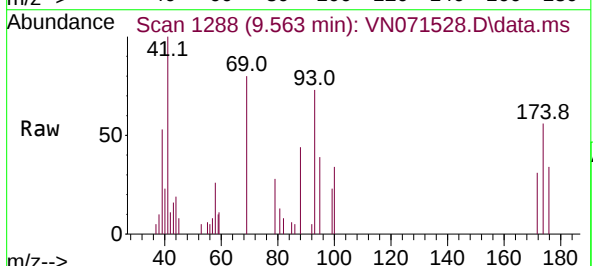
Tgt Ion: 93 Resp: 5354

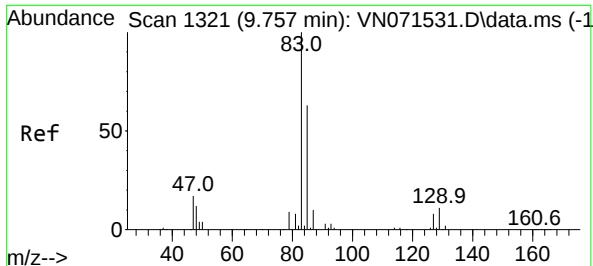
Ion Ratio Lower Upper

93 100

95 80.9 66.9 100.3

174 110.3 86.6 130.0

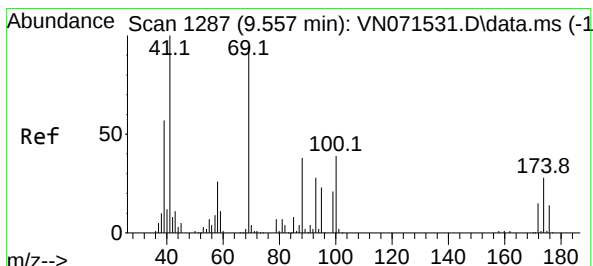
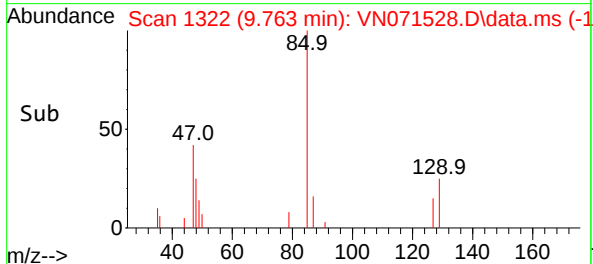
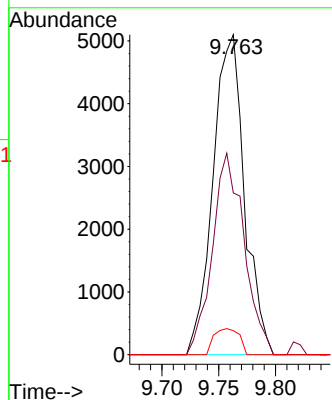
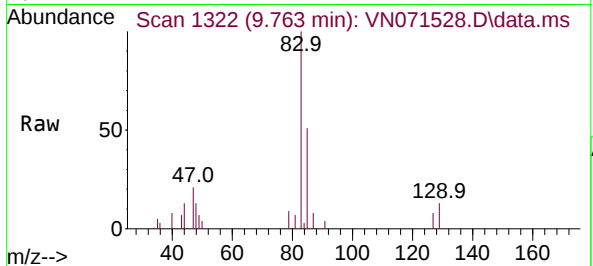




#47
Bromodichloromethane
Concen: 0.928 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

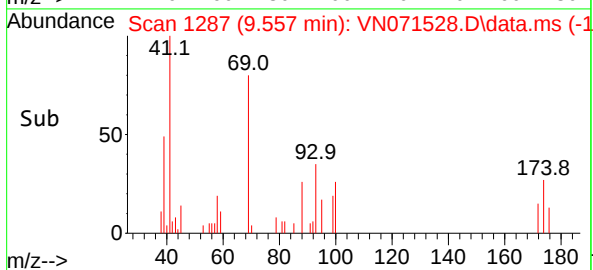
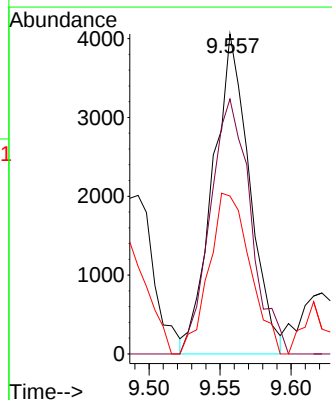
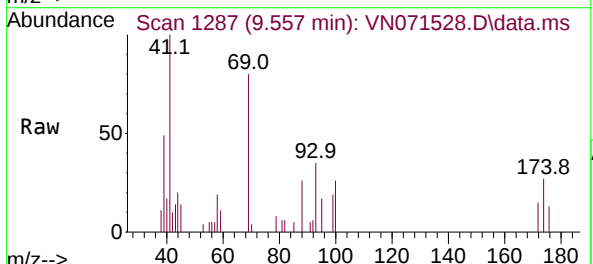
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

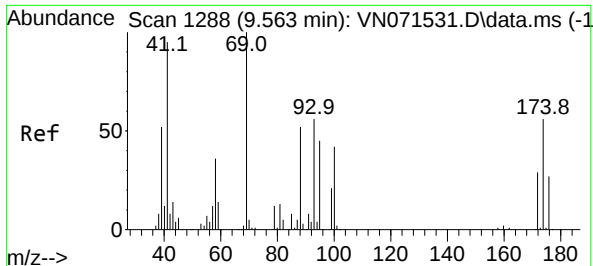
Tgt Ion: 83 Resp: 9839
Ion Ratio Lower Upper
83 100
85 50.6 50.5 75.7
127 7.5 6.8 10.2



#48
Methyl methacrylate
Concen: 0.877 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 41 Resp: 7314
Ion Ratio Lower Upper
41 100
69 87.9 74.7 112.1
39 56.0 45.6 68.4





#49

1,4-Dioxane

Concen: 22.783 ug/l

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

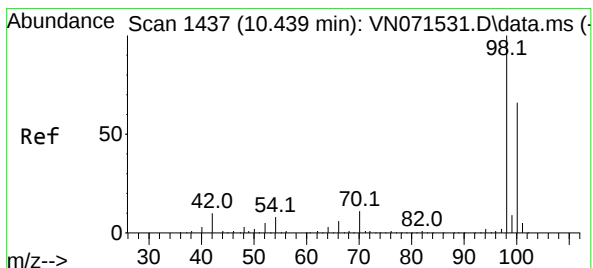
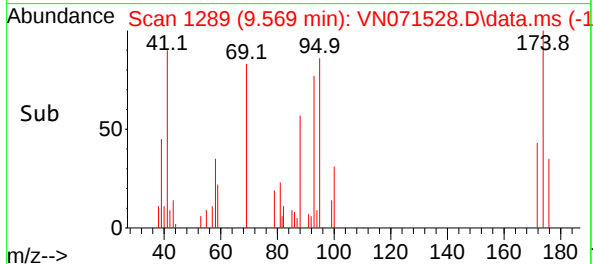
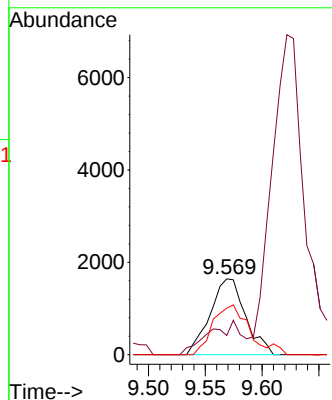
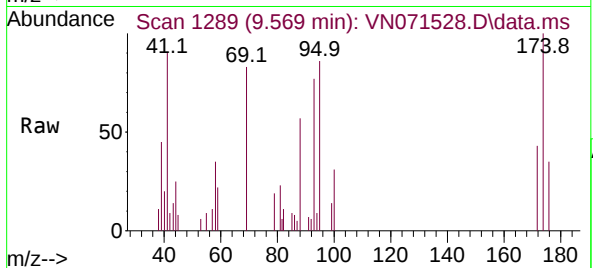
Tgt Ion: 88 Resp: 3546

Ion Ratio Lower Upper

88 100

43 26.0 20.2 30.4

58 68.0 54.2 81.4



#50

Toluene-d8

Concen: 1.029 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN071528.D

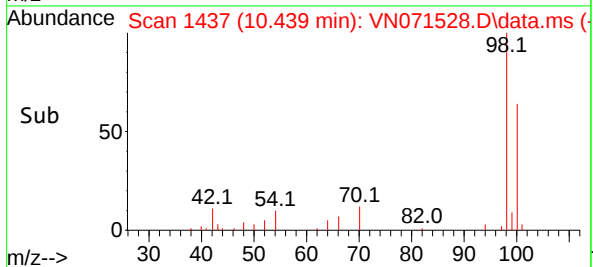
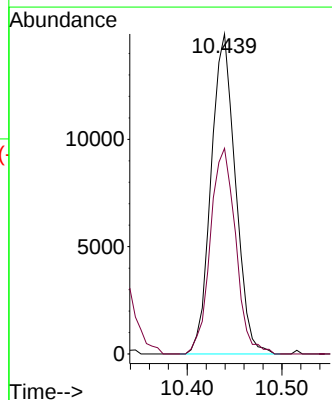
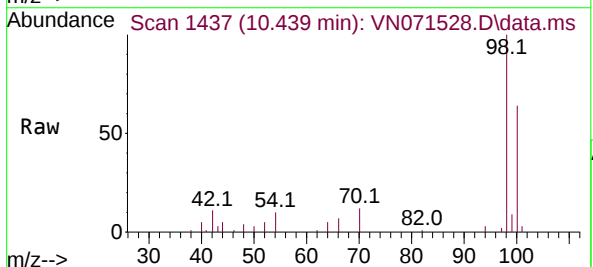
Acq: 24 Mar 2022 19:10

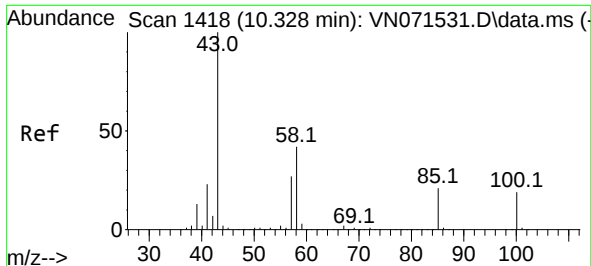
Tgt Ion: 98 Resp: 26598

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8

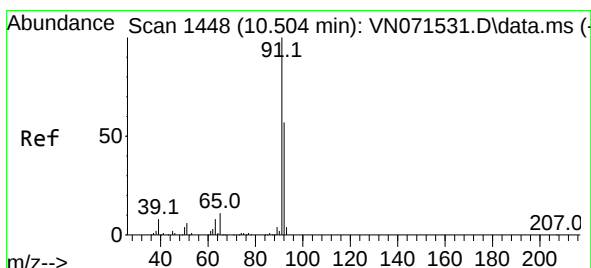
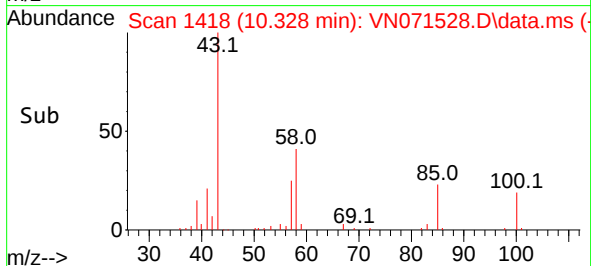
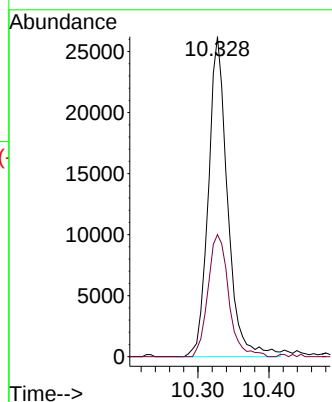
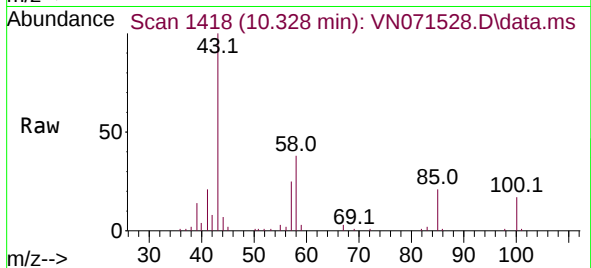




#51
4-Methyl-2-Pentanone
Concen: 4.556 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

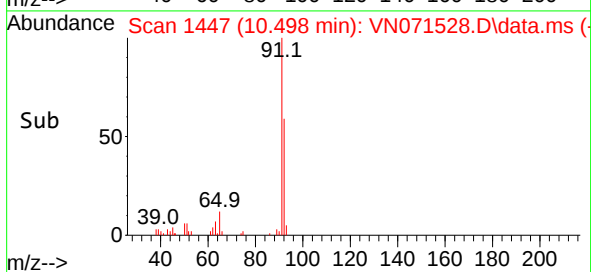
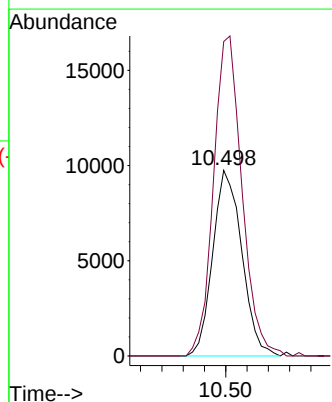
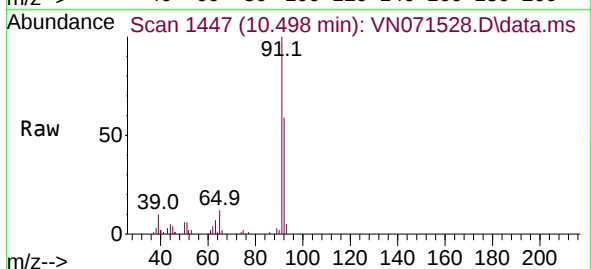
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

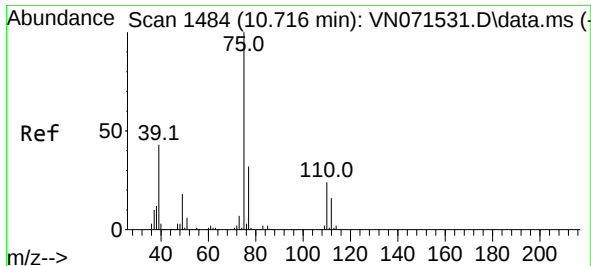
Tgt Ion: 43 Resp: 49399
Ion Ratio Lower Upper
43 100
58 41.1 34.1 51.1



#52
Toluene
Concen: 0.945 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 92 Resp: 18477
Ion Ratio Lower Upper
92 100
91 168.8 138.6 207.8

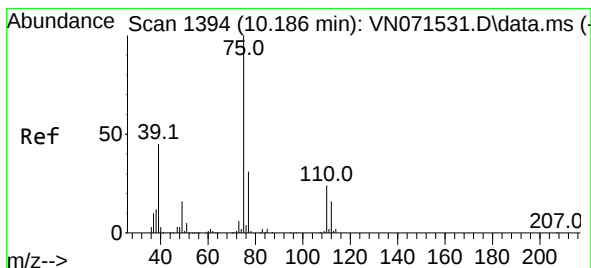
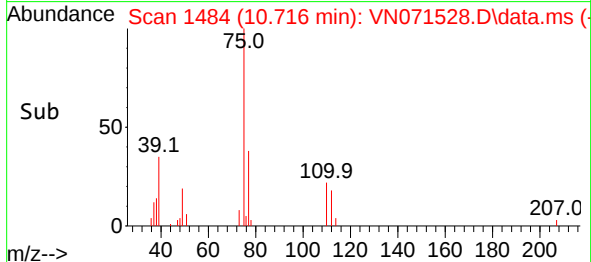
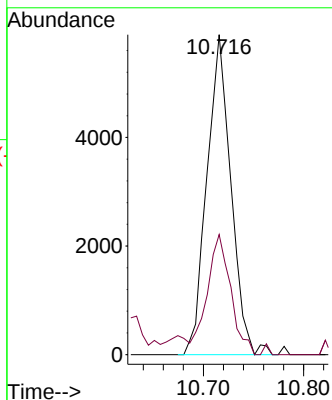
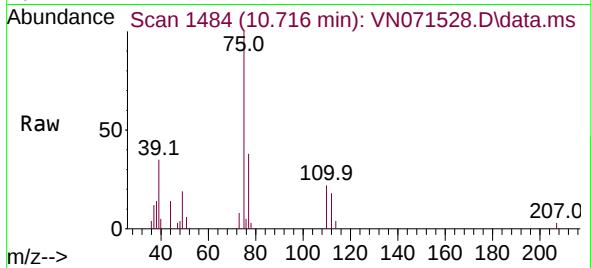




#53
 t-1,3-Dichloropropene
 Concen: 0.855 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

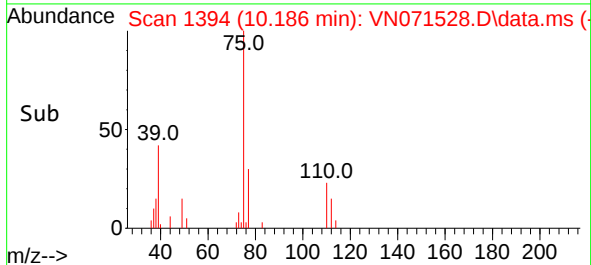
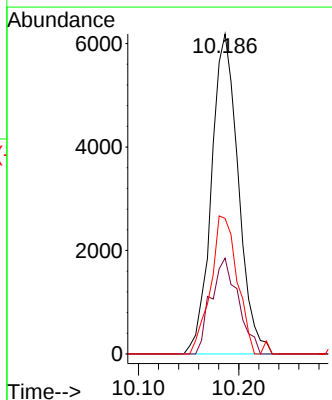
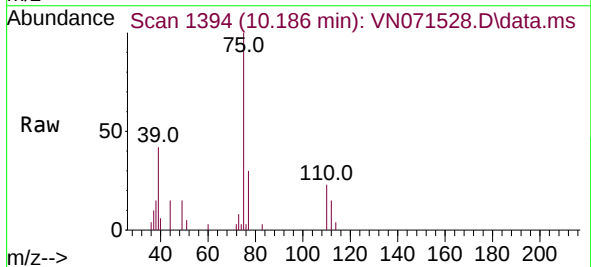
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

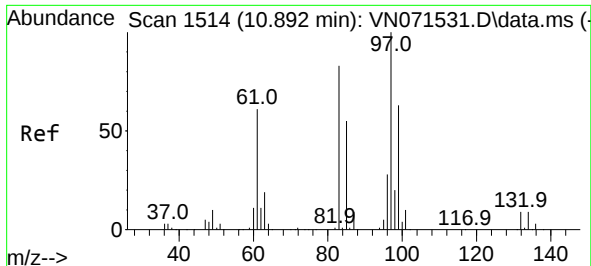
Tgt Ion: 75 Resp: 9806
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.915 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. -0.000 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

Tgt Ion: 75 Resp: 11523
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.2 37.8
 39 42.3 35.7 53.5

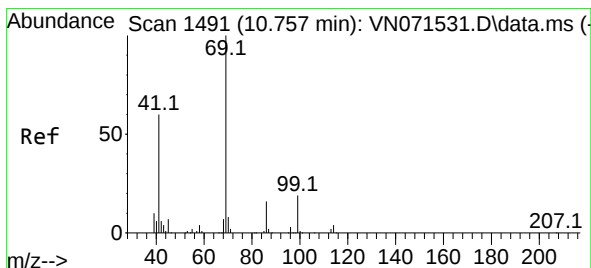
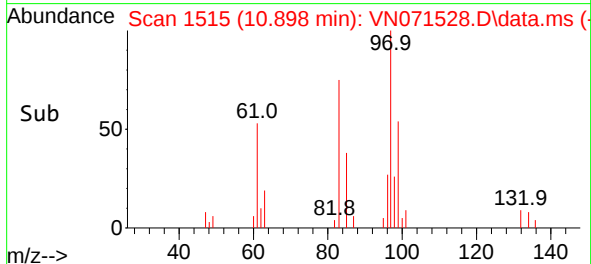
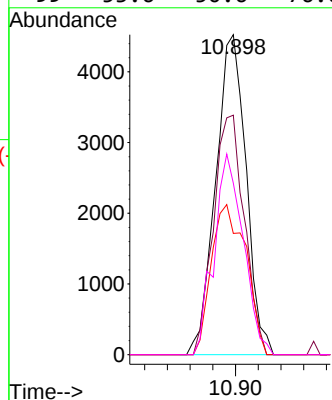
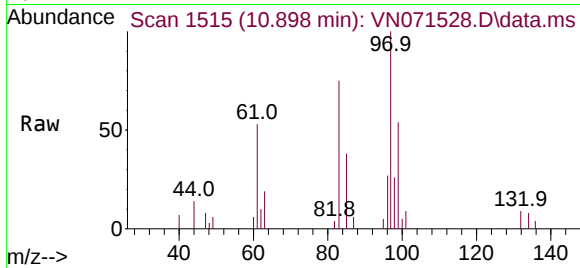




#55
1,1,2-Trichloroethane
Concen: 1.093 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

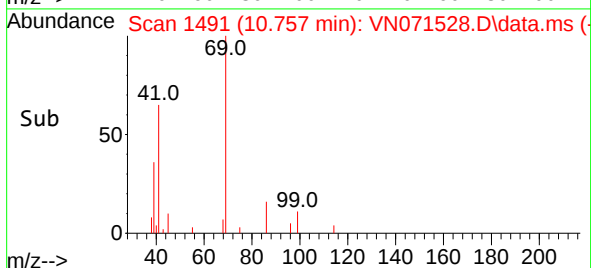
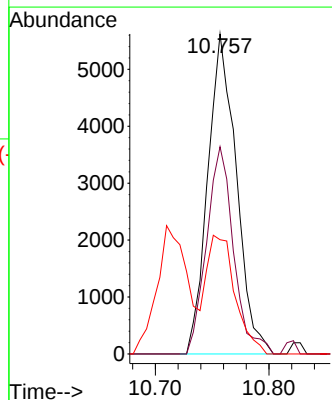
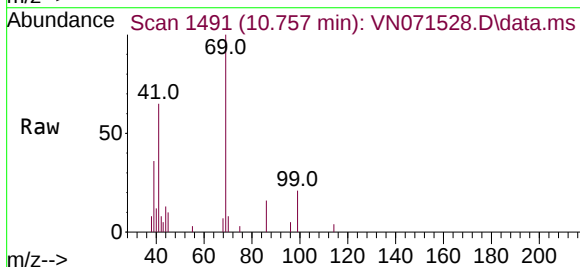
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

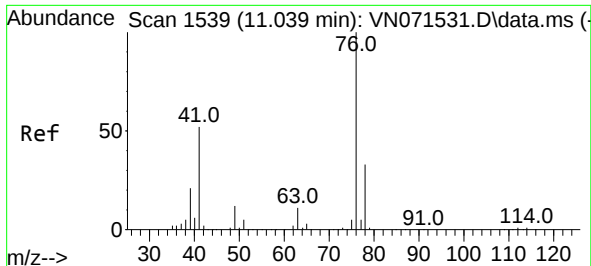
Tgt Ion:	97	Resp:	8395
Ion	Ratio	Lower	Upper
97	100		
83	74.8	66.2	99.4
85	37.9	43.9	65.9#
99	53.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 0.848 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:	69	Resp:	9812
Ion	Ratio	Lower	Upper
69	100		
41	61.4	47.8	71.6
39	36.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 0.984 ug/l

RT: 11.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

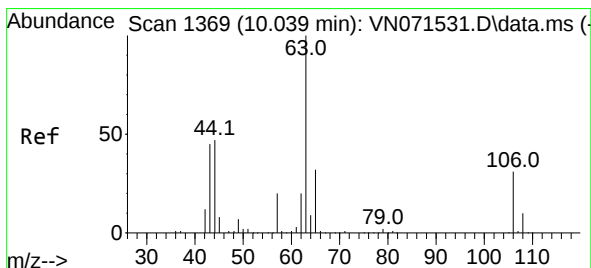
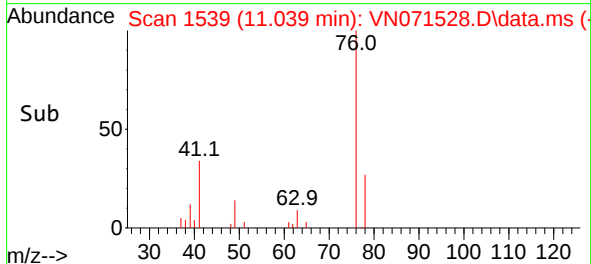
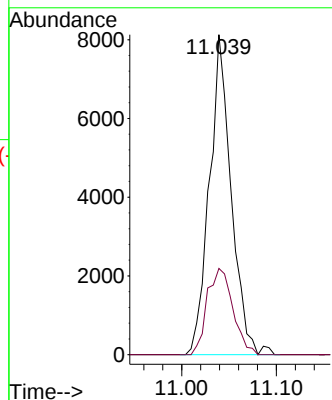
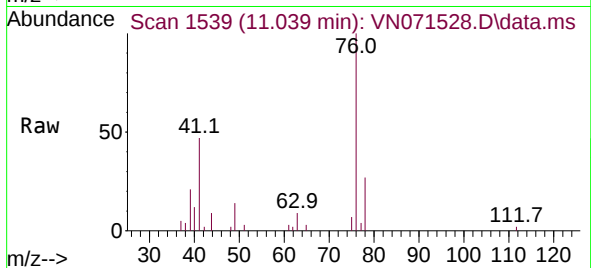
VSTDIC001

Tgt Ion: 76 Resp: 13018

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 3.665 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN071528.D

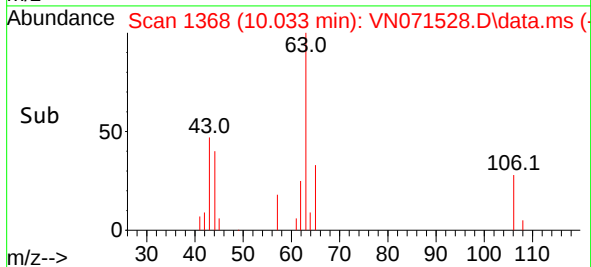
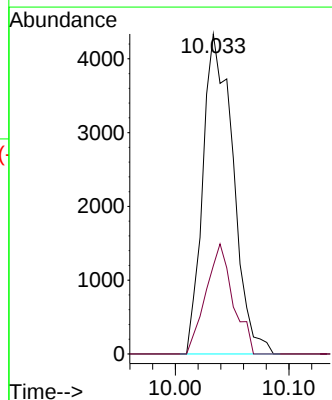
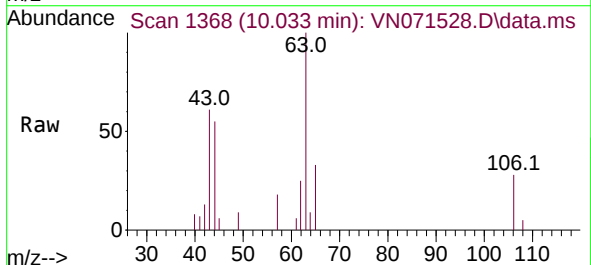
Acq: 24 Mar 2022 19:10

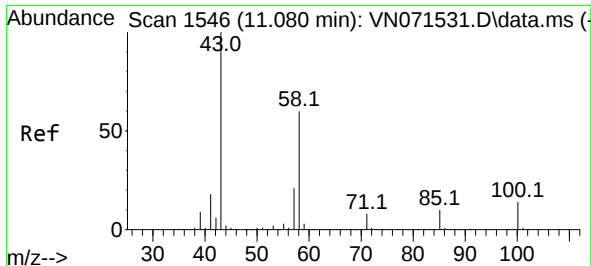
Tgt Ion: 63 Resp: 7998

Ion Ratio Lower Upper

63 100

106 30.9 24.6 36.8

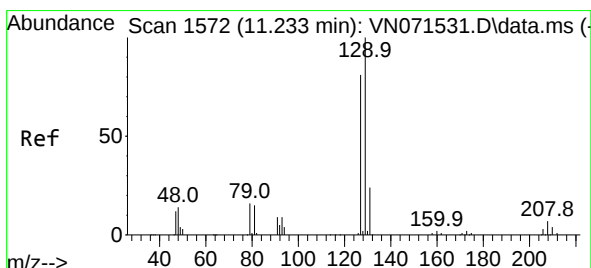
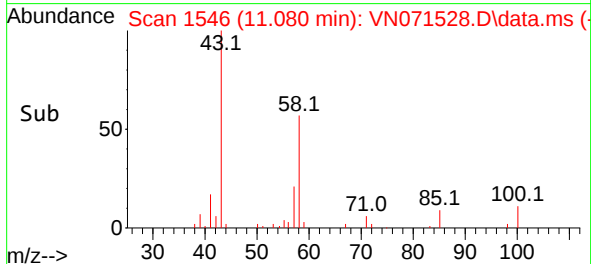
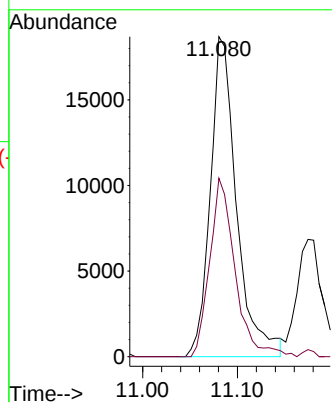
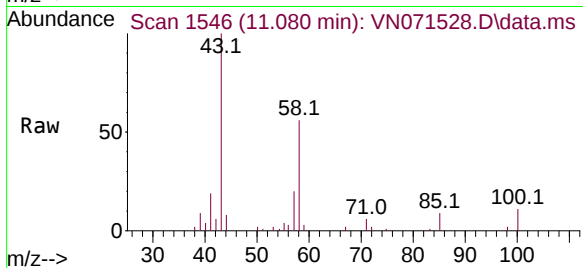




#59
2-Hexanone
Concen: 4.802 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

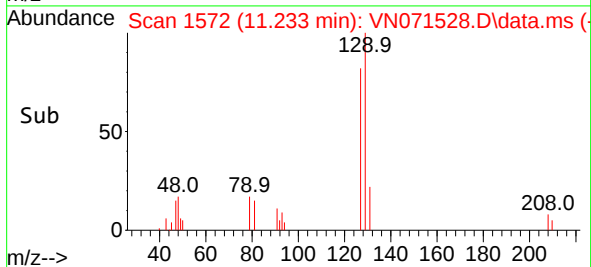
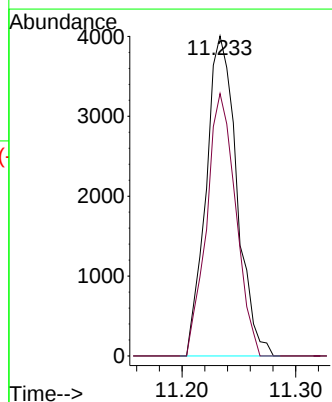
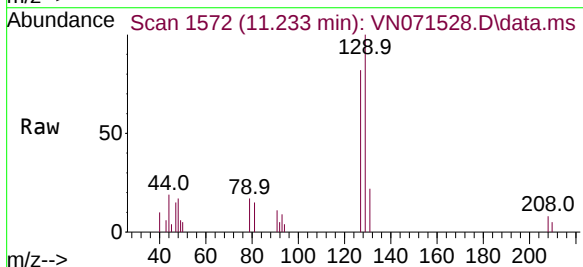
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

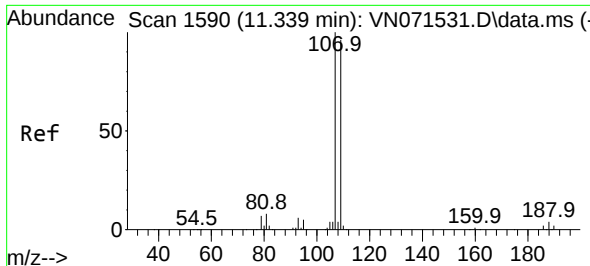
Tgt Ion: 43 Resp: 35993
Ion Ratio Lower Upper
43 100
58 53.8 29.7 89.1



#60
Dibromochloromethane
Concen: 0.936 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 129 Resp: 7528
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

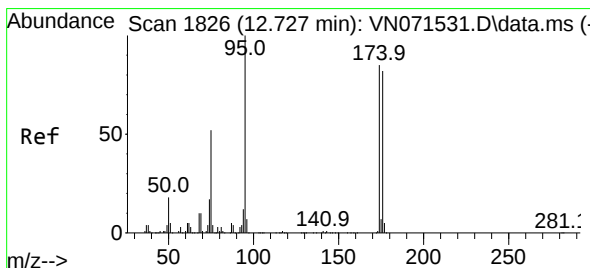
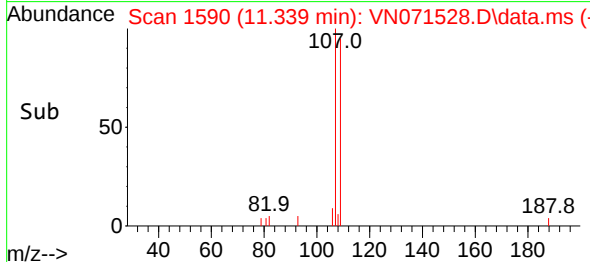
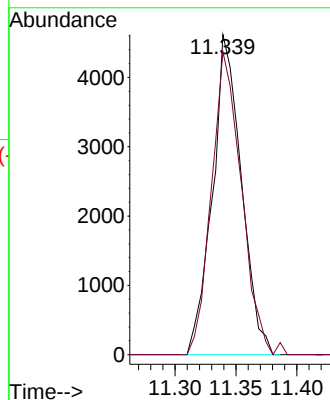
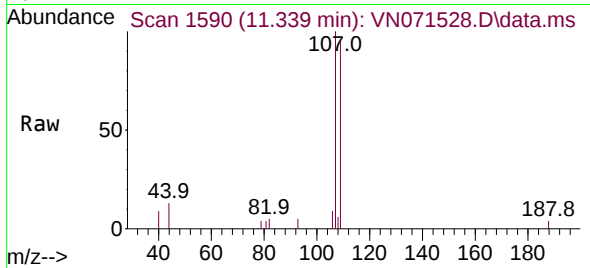




#61
1,2-Dibromoethane
Concen: 0.976 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

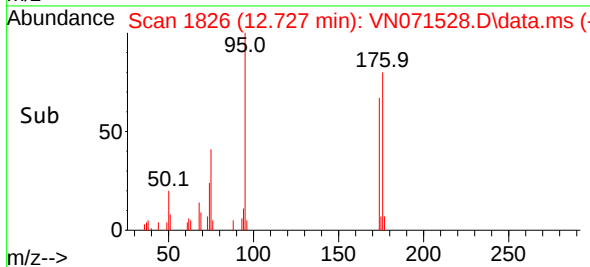
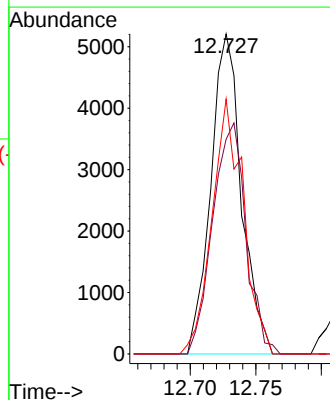
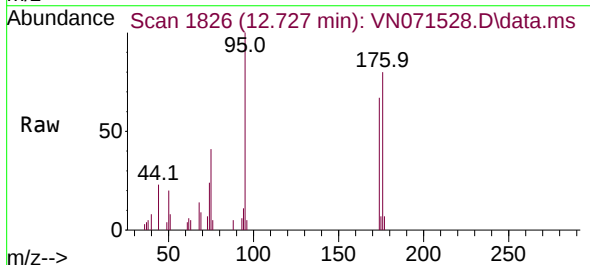
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

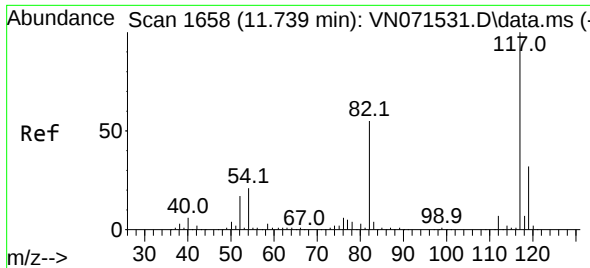
Tgt Ion:107 Resp: 7636
Ion Ratio Lower Upper
107 100
109 98.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 0.932 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 95 Resp: 8478
Ion Ratio Lower Upper
95 100
174 77.9 0.0 167.6
176 81.1 0.0 163.4

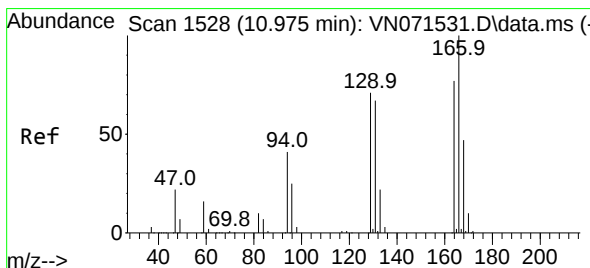
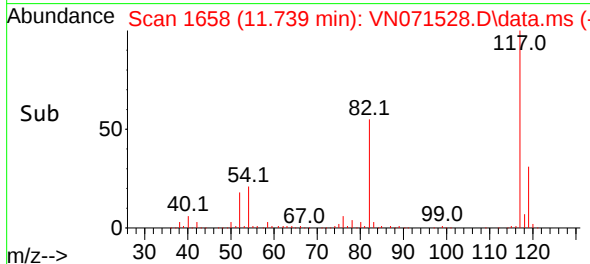
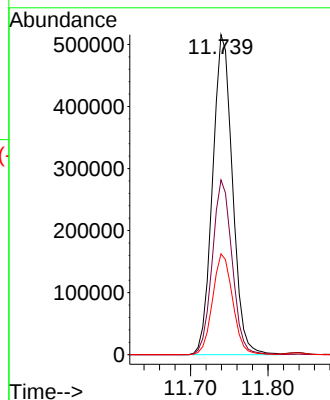
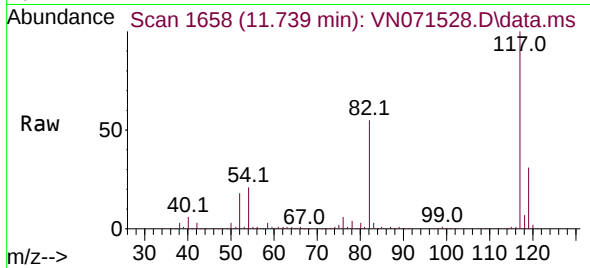




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

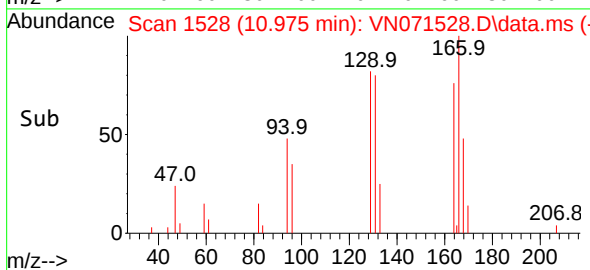
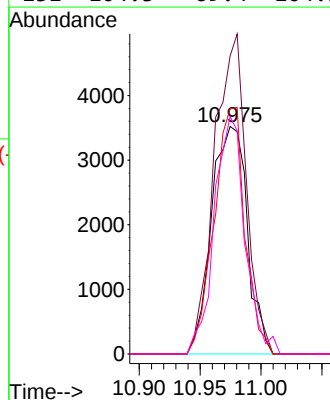
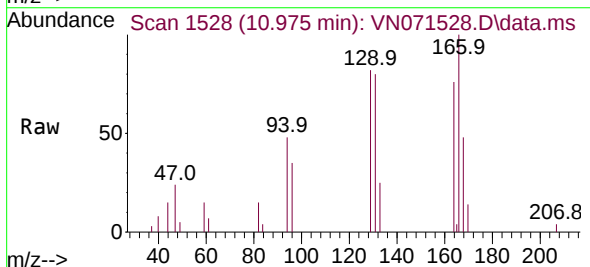
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

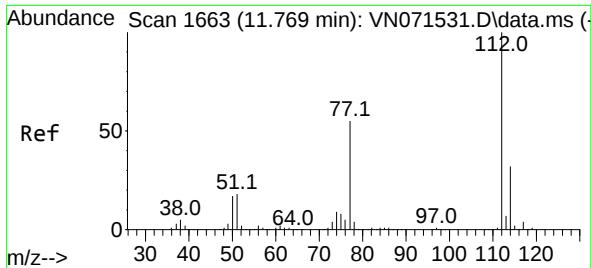
Tgt Ion:117 Resp: 921208
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 1.017 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:164 Resp: 7157
Ion Ratio Lower Upper
164 100
166 131.0 104.2 156.2
129 107.9 73.9 110.9
131 104.3 69.4 104.2#

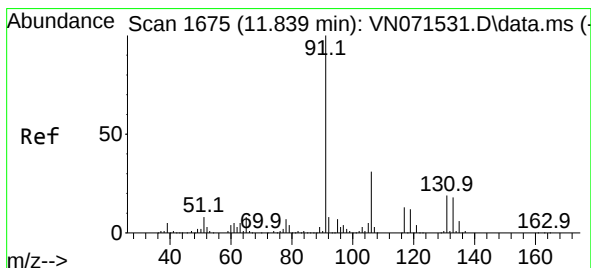
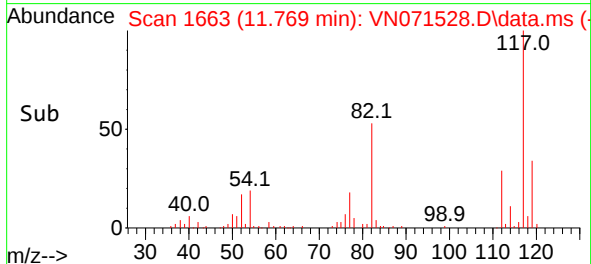
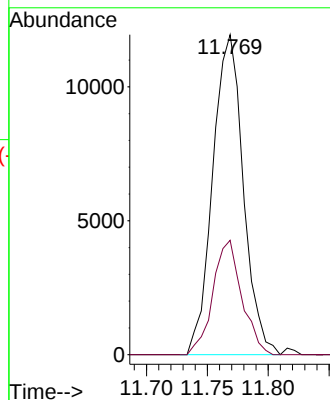
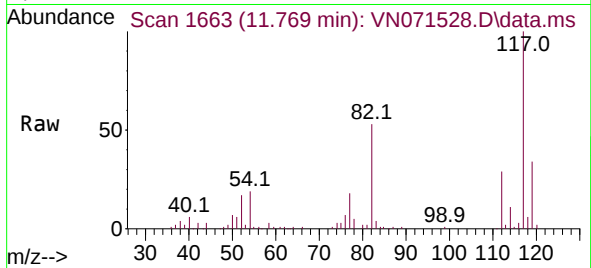




#65
Chlorobenzene
Concen: 1.058 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

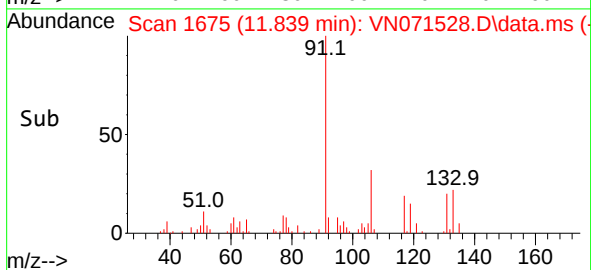
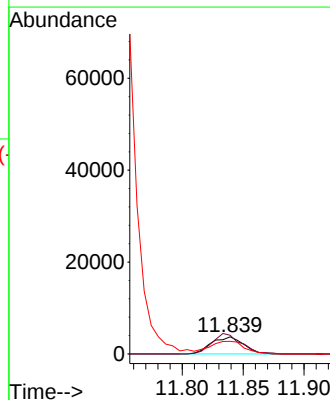
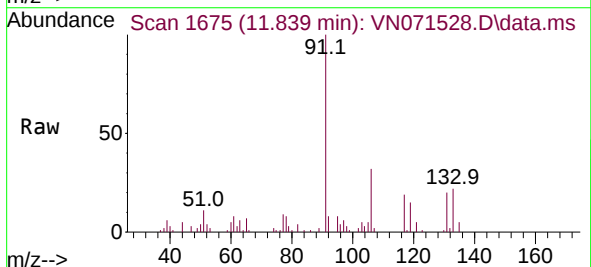
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

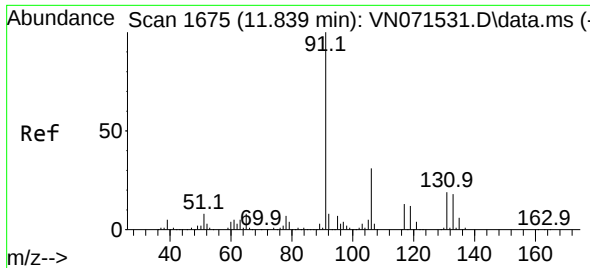
Tgt Ion:112 Resp: 20872
Ion Ratio Lower Upper
112 100
114 35.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.950 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:131 Resp: 6808
Ion Ratio Lower Upper
131 100
133 108.1 47.8 143.4
119 0.0 33.4 100.2#

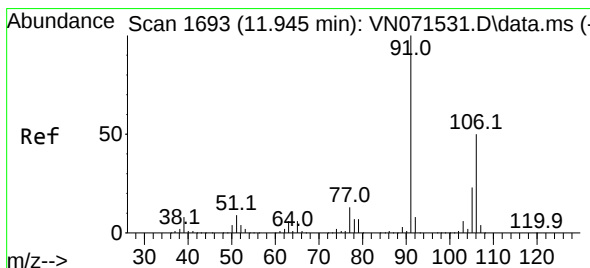
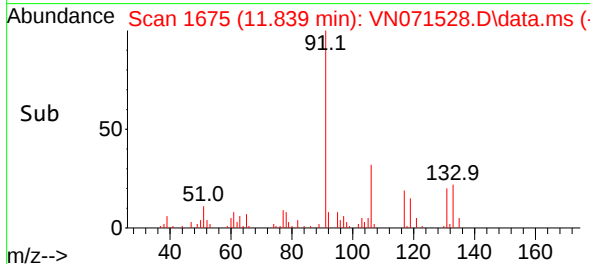
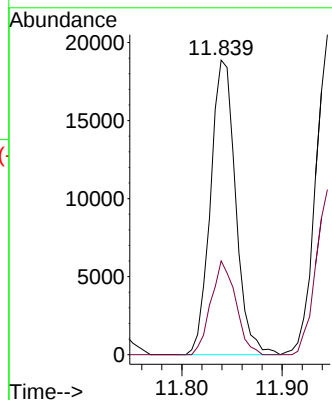
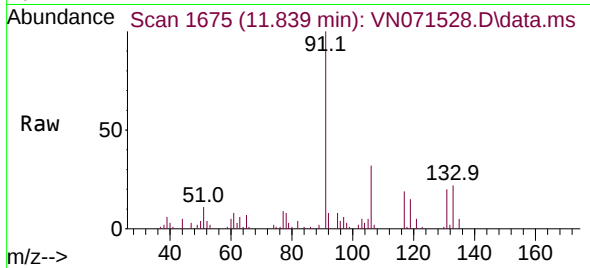




#67
Ethyl Benzene
Concen: 0.955 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

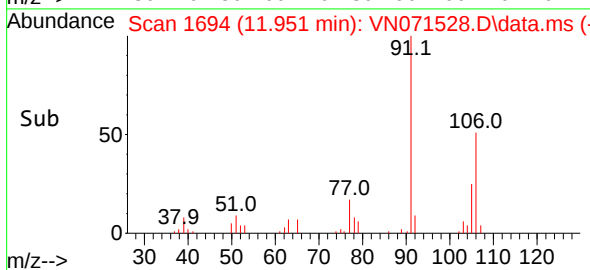
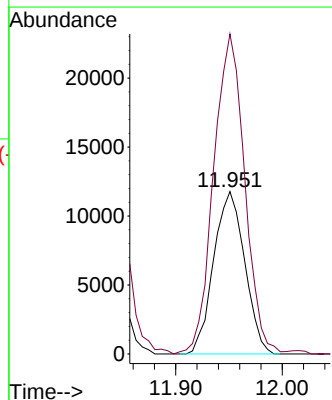
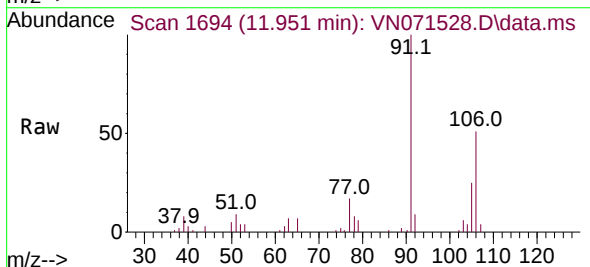
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

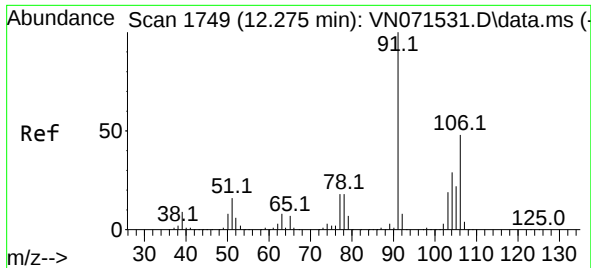
Tgt Ion: 91 Resp: 32902
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 1.795 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 106 Resp: 23842
Ion Ratio Lower Upper
106 100
91 197.1 158.9 238.3

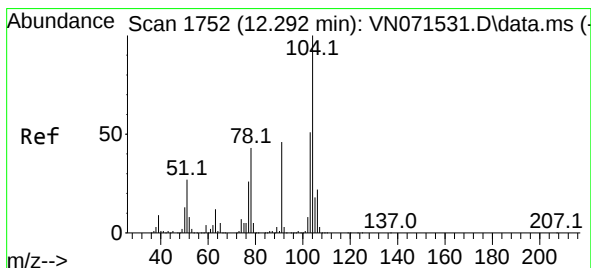
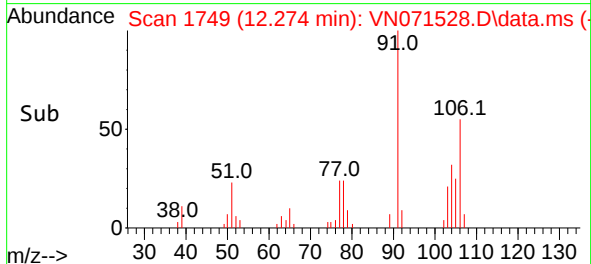
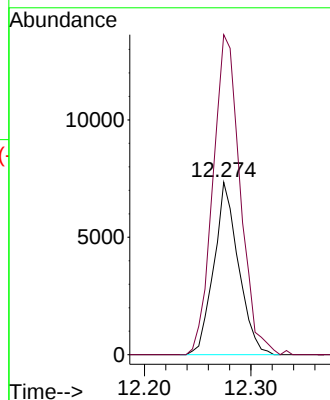
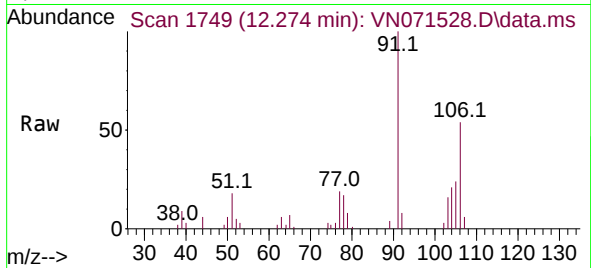




#69
o-Xylene
Concen: 0.904 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

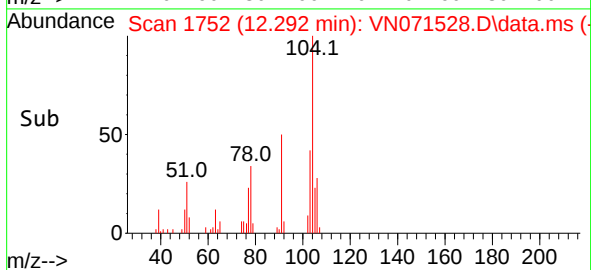
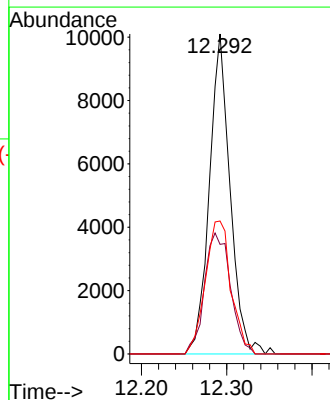
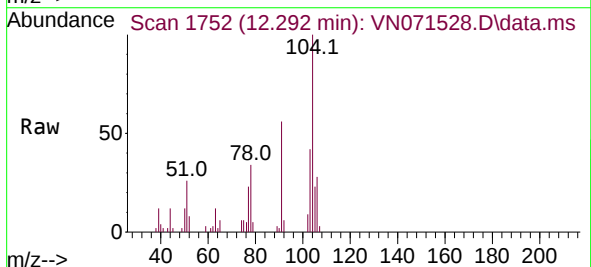
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

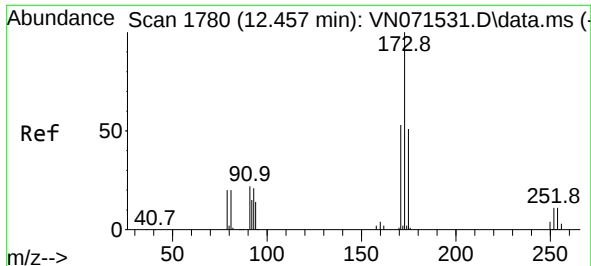
Tgt Ion:106 Resp: 11772
Ion Ratio Lower Upper
106 100
91 205.9 106.0 318.0



#70
Styrene
Concen: 0.830 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:104 Resp: 17091
Ion Ratio Lower Upper
104 100
78 47.4 39.5 59.3
103 51.4 44.0 66.0

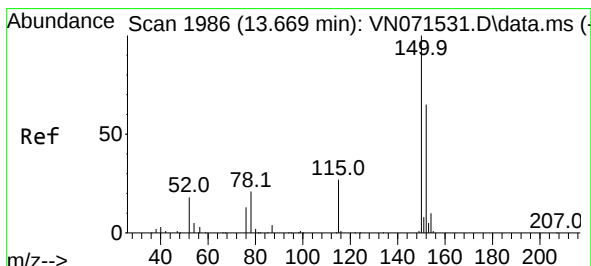
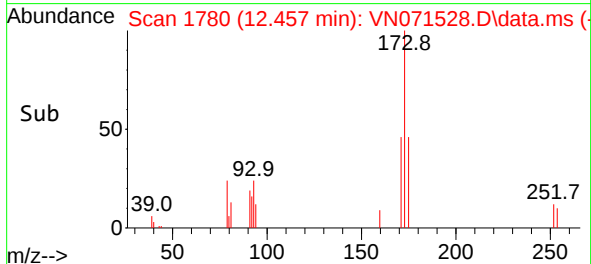
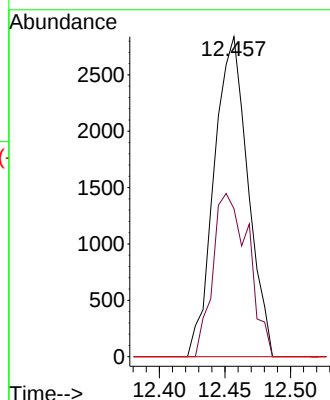
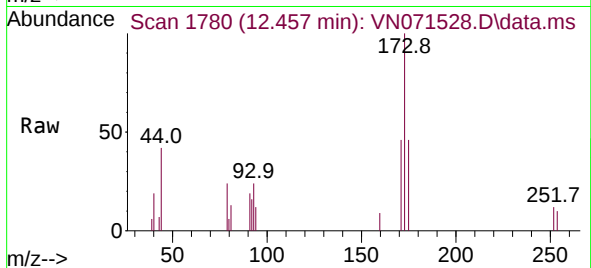




#71
Bromoform
Concen: 0.891 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

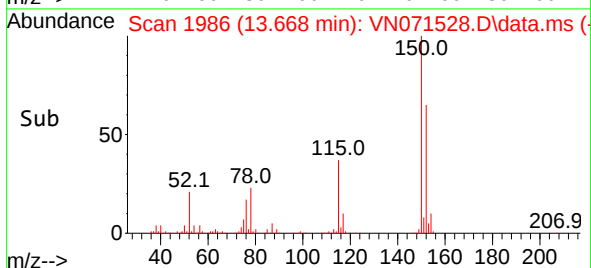
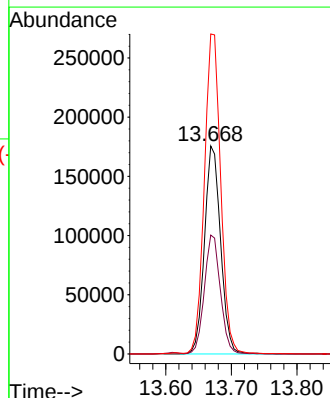
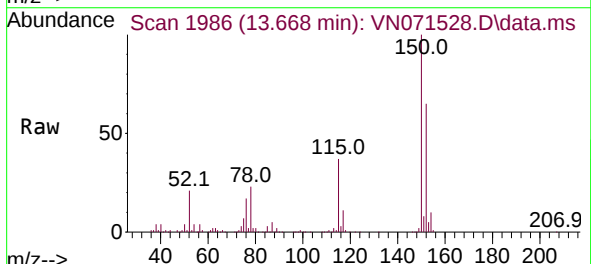
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

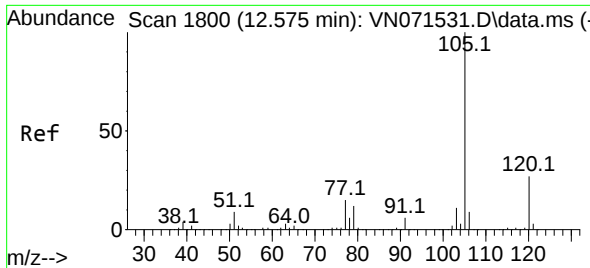
Tgt Ion:173 Resp: 5082
Ion Ratio Lower Upper
173 100
175 53.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:152 Resp: 301180
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 155.3 0.0 356.2

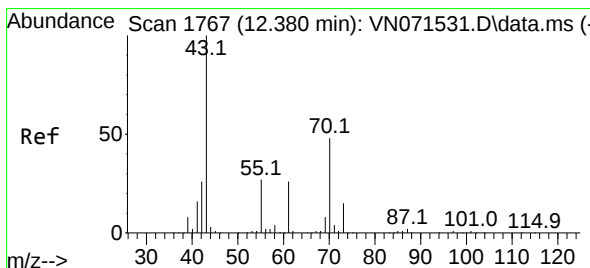
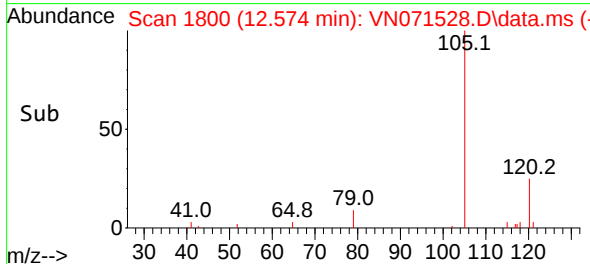
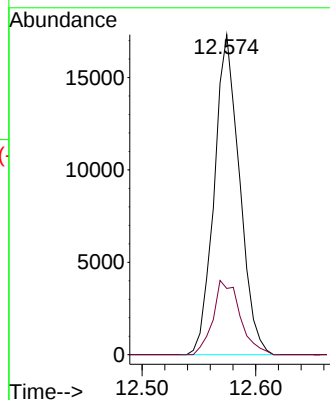
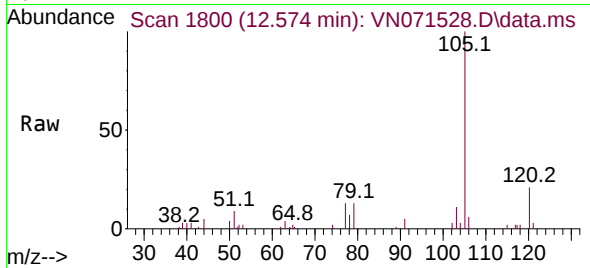




#73
Isopropylbenzene
Concen: 1.091 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

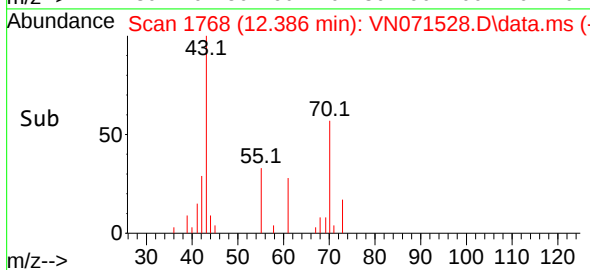
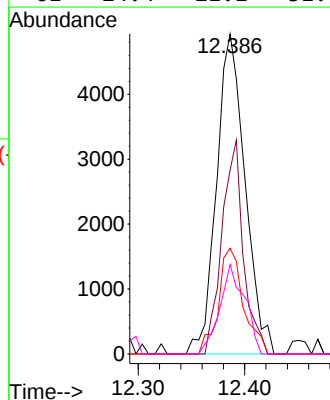
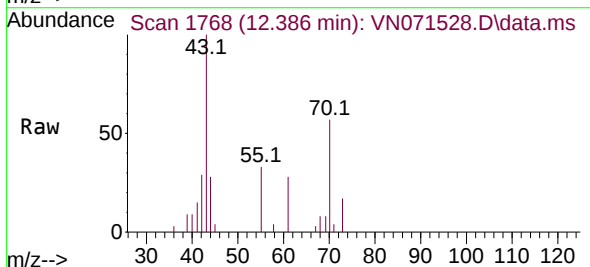
Instrument :
MSVOA_N
ClientSampleId :
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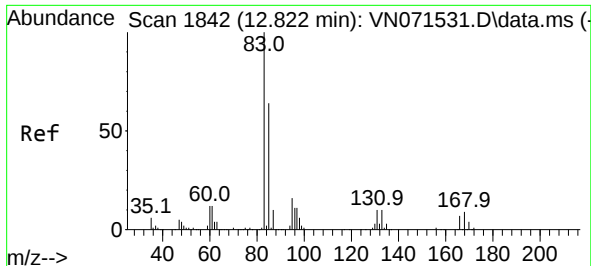
Tgt Ion:105 Resp: 26799
Ion Ratio Lower Upper
105 100
120 24.8 13.5 40.4



#74
N-ethyl acetate
Concen: 1.172 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 43 Resp: 9168
Ion Ratio Lower Upper
43 100
70 50.2 39.0 58.4
55 29.0 21.1 31.7
61 24.4 21.1 31.7

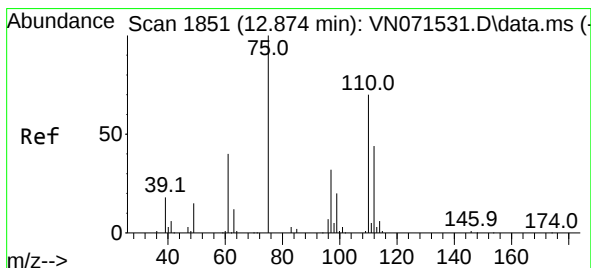
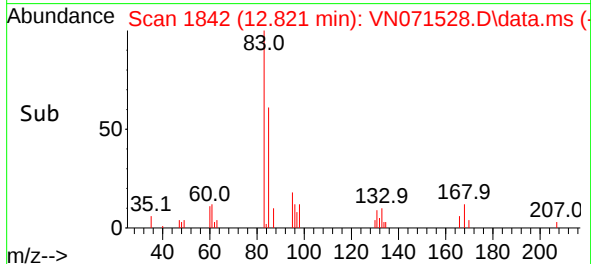
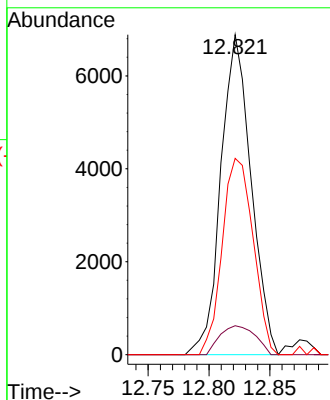
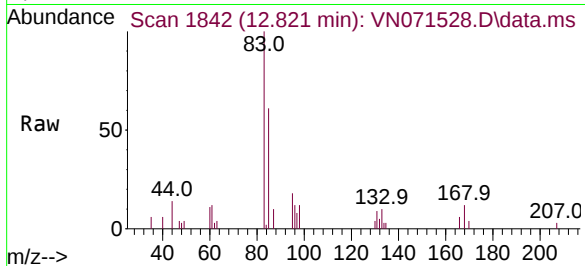




#75
1,1,2,2-Tetrachloroethane
Concen: 1.505 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

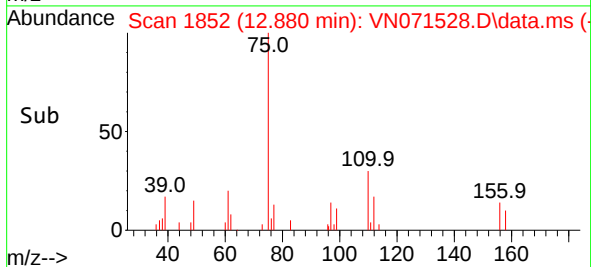
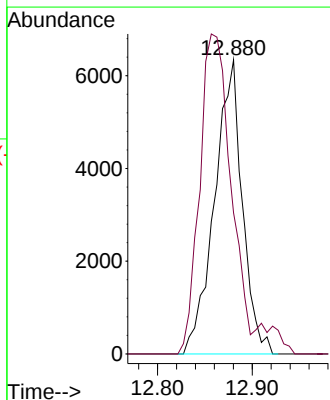
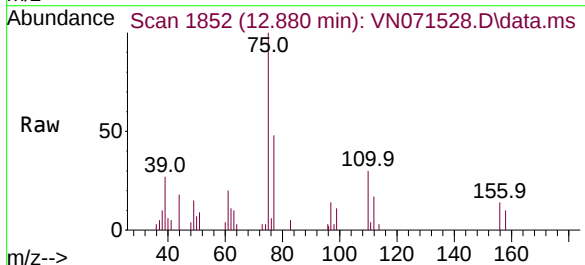
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

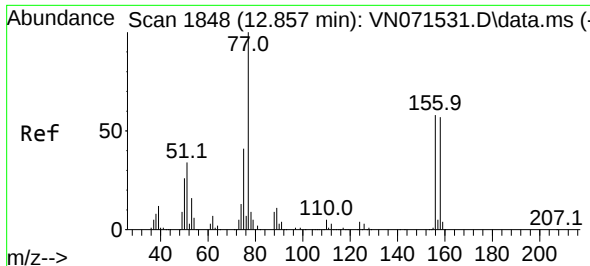
Tgt Ion: 83 Resp: 11877
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 62.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 1.878 ug/l
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 75 Resp: 12941
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

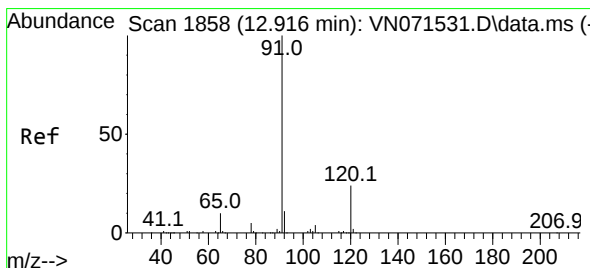
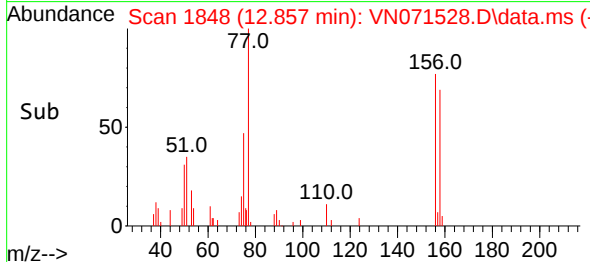
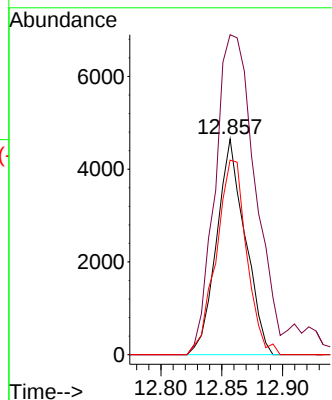
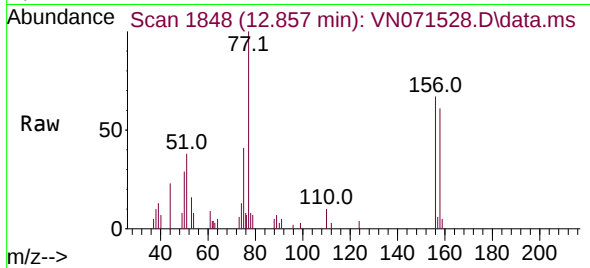




#77
Bromobenzene
Concen: 1.268 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

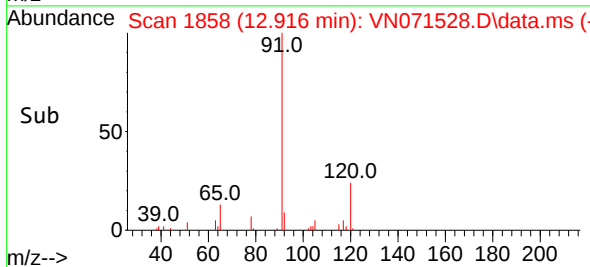
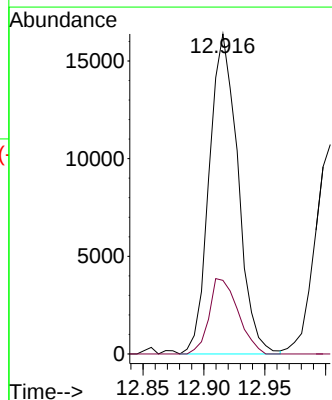
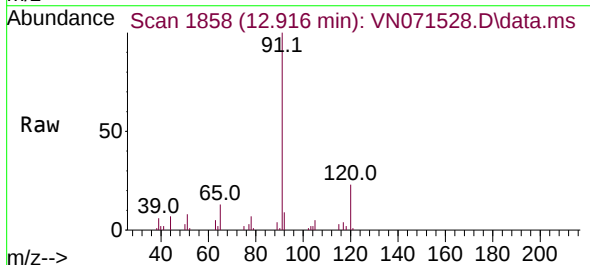
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

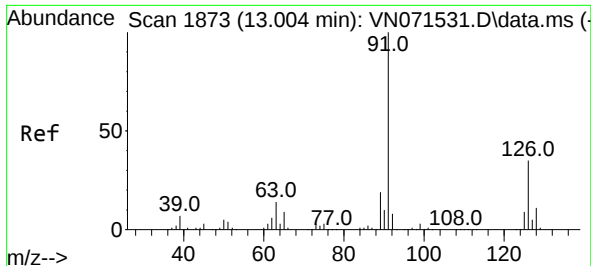
Tgt Ion:156 Resp: 7604
Ion Ratio Lower Upper
156 100
77 209.6 100.5 301.5
158 96.1 48.9 146.6



#78
n-propylbenzene
Concen: 0.978 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 91 Resp: 26818
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 1.214 ug/l

RT: 13.010 min Scan# 1873

Delta R.T. 0.006 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

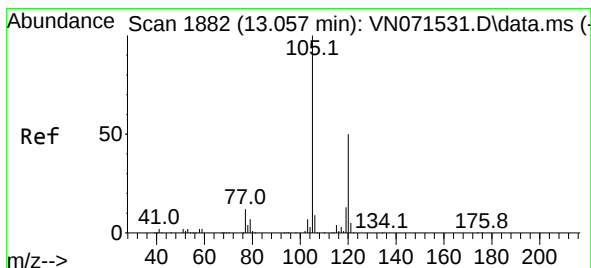
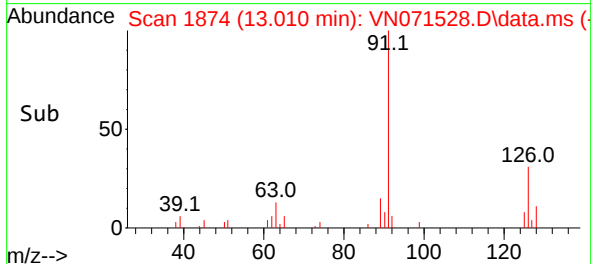
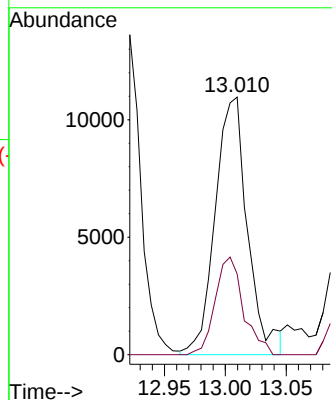
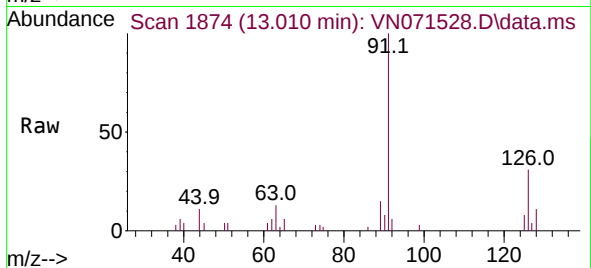
VSTDIC001

Tgt Ion: 91 Resp: 20292

Ion Ratio Lower Upper

91 100

126 33.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 1.031 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN071528.D

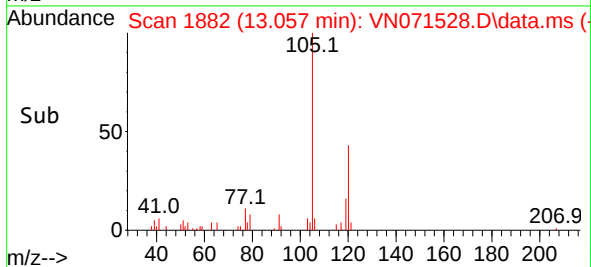
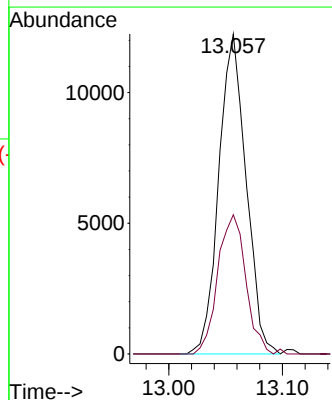
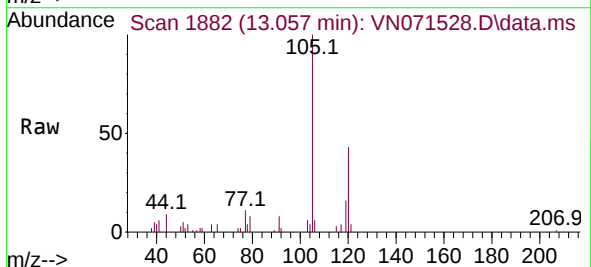
Acq: 24 Mar 2022 19:10

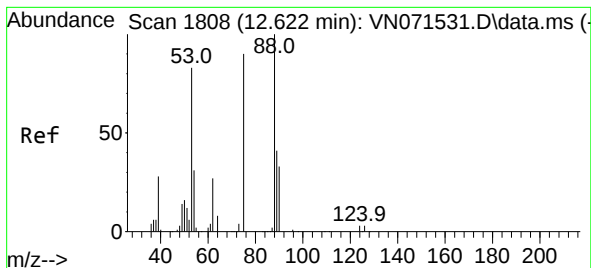
Tgt Ion: 105 Resp: 20400

Ion Ratio Lower Upper

105 100

120 44.9 24.9 74.7

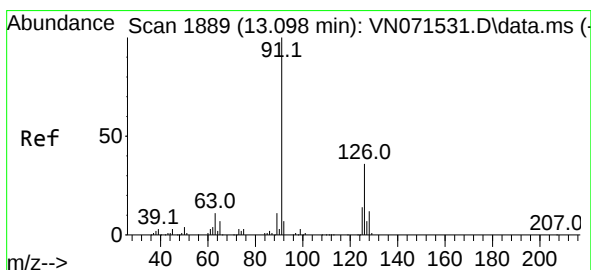
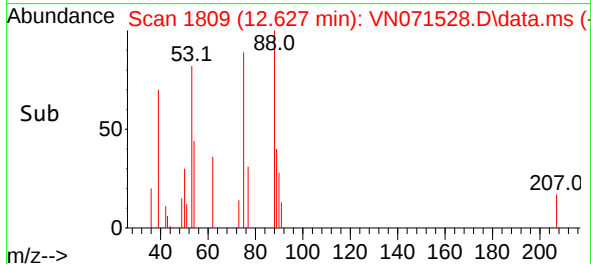
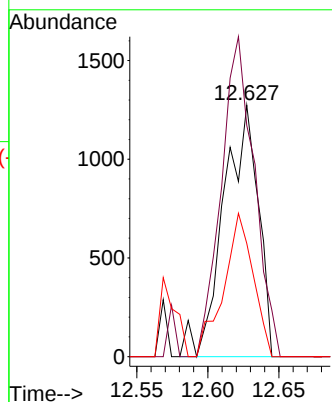
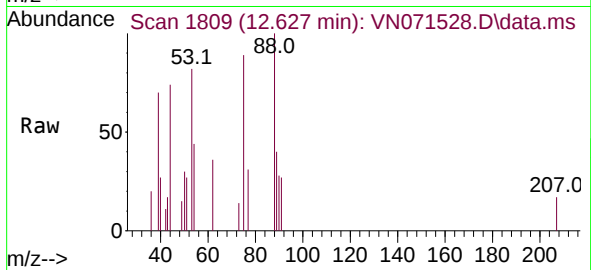




#81
trans-1,4-Dichloro-2-butene
Concen: 0.958 ug/l
RT: 12.627 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

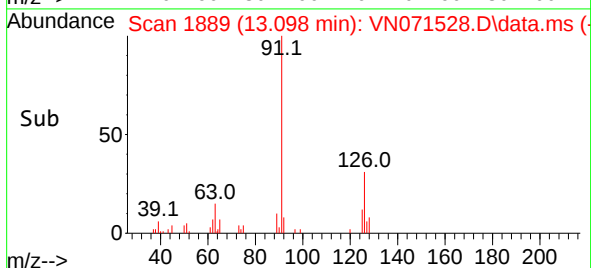
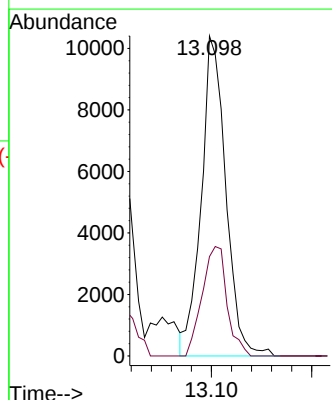
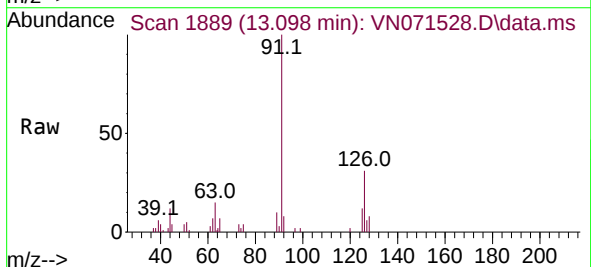
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

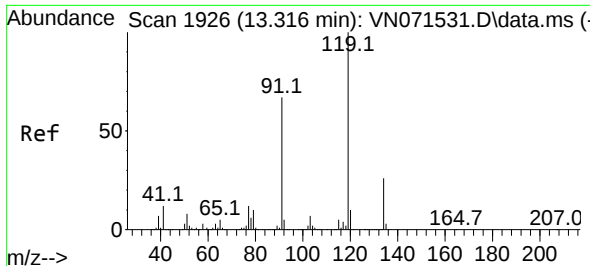
Tgt Ion: 75 Resp: 2158
Ion Ratio Lower Upper
75 100
53 121.5 78.0 117.0#
89 48.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 1.099 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 91 Resp: 17683
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6

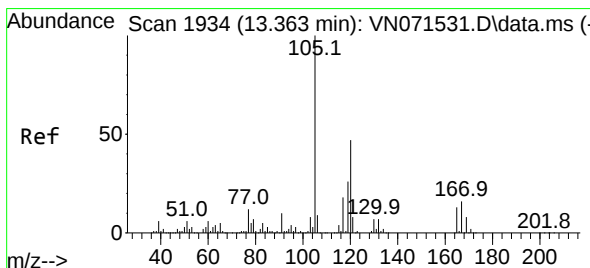
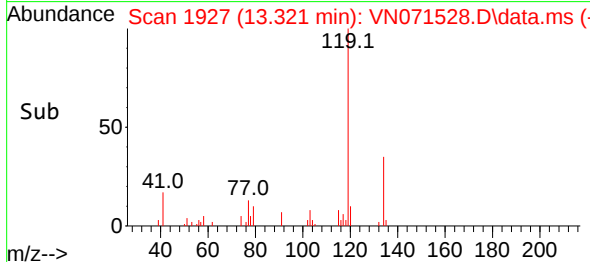
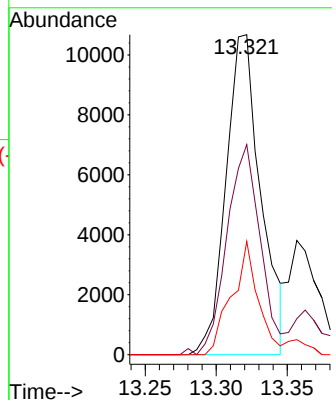
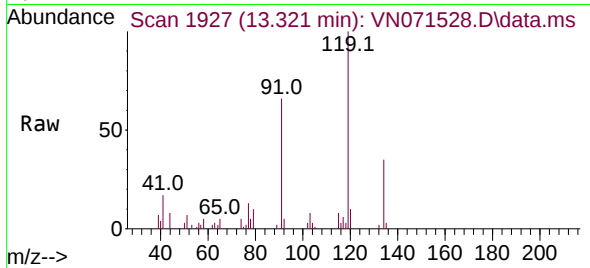




#83
tert-Butylbenzene
Concen: 0.976 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

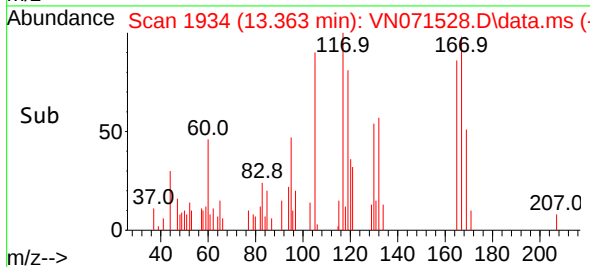
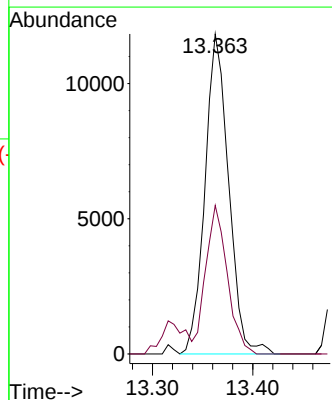
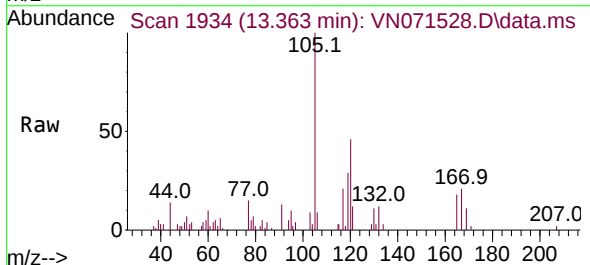
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

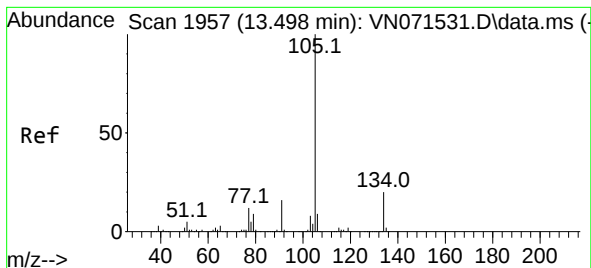
Tgt Ion:119 Resp: 18257
Ion Ratio Lower Upper
119 100
91 62.8 31.6 94.8
134 26.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.999 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:105 Resp: 19467
Ion Ratio Lower Upper
105 100
120 42.5 23.3 69.8





#85

sec-Butylbenzene

Concen: 0.944 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

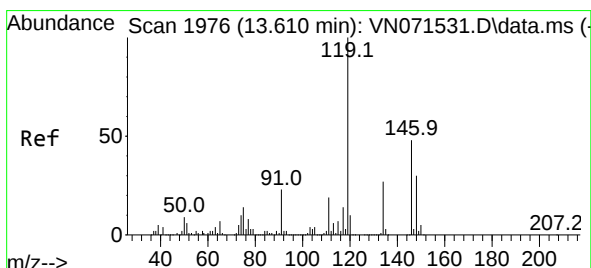
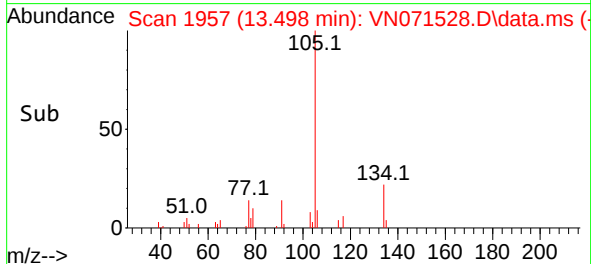
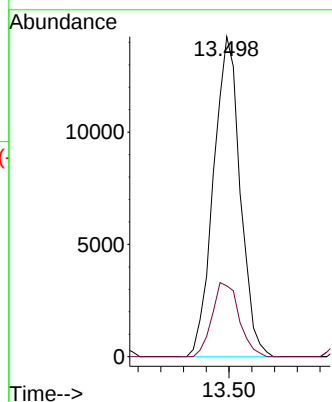
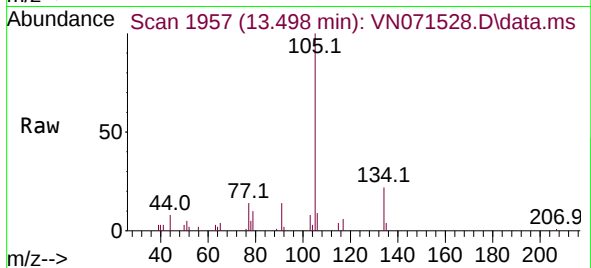
VSTDIC001

Tgt Ion:105 Resp: 23281

Ion Ratio Lower Upper

105 100

134 23.4 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.850 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

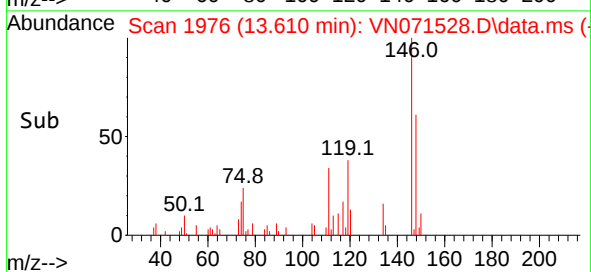
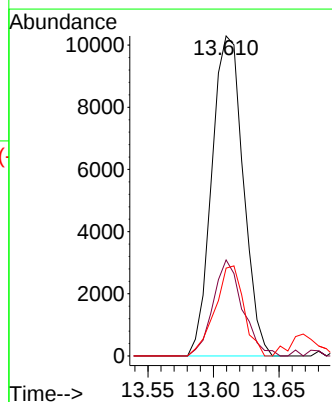
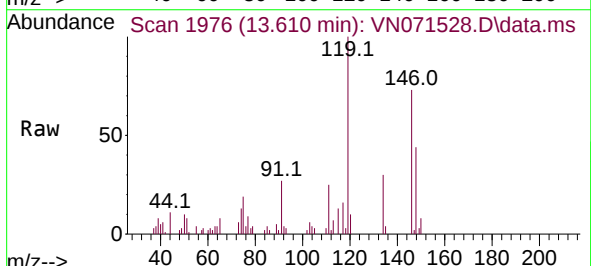
Tgt Ion:119 Resp: 17135

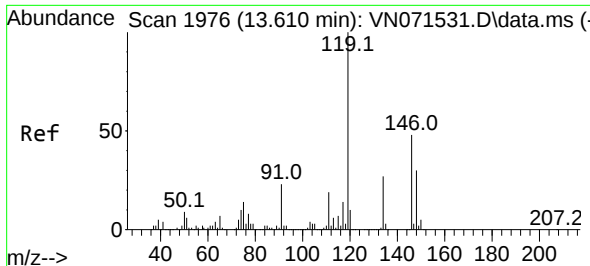
Ion Ratio Lower Upper

119 100

134 28.2 13.3 39.8

91 25.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.144 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

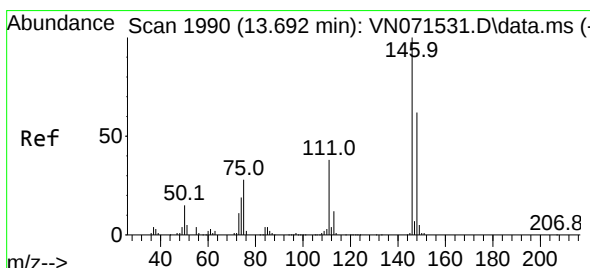
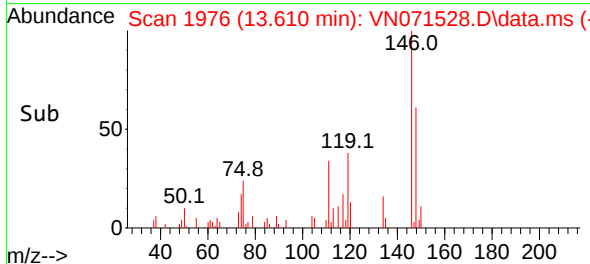
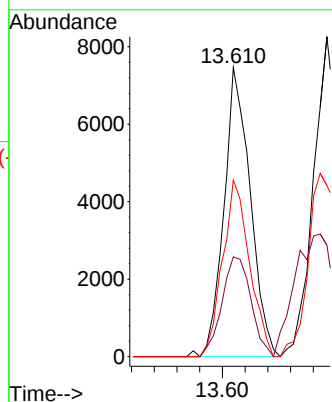
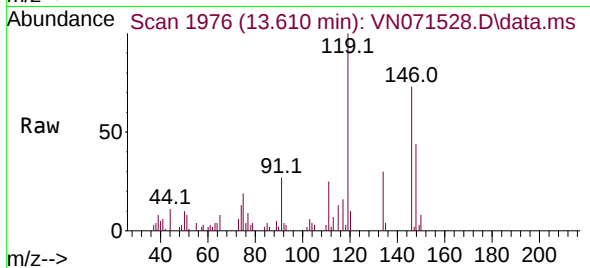
Tgt Ion:146 Resp: 12001

Ion Ratio Lower Upper

146 100

111 38.0 20.0 60.0

148 62.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 1.166 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.082 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

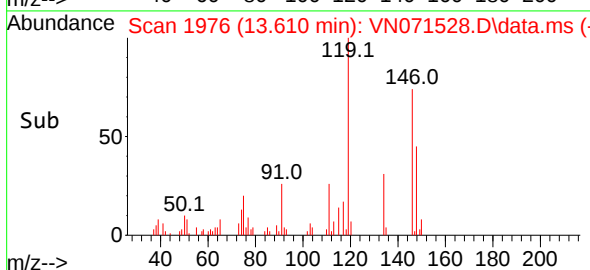
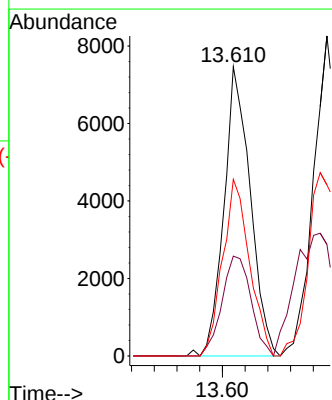
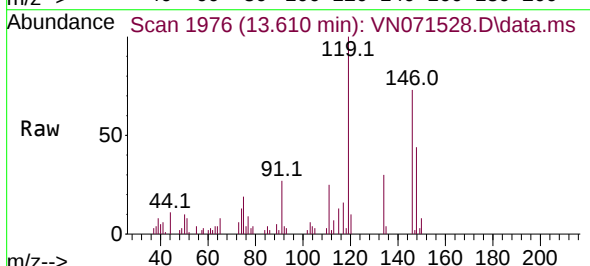
Tgt Ion:146 Resp: 12001

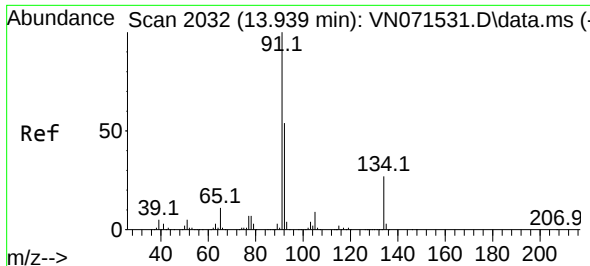
Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.1

148 62.4 31.4 94.3

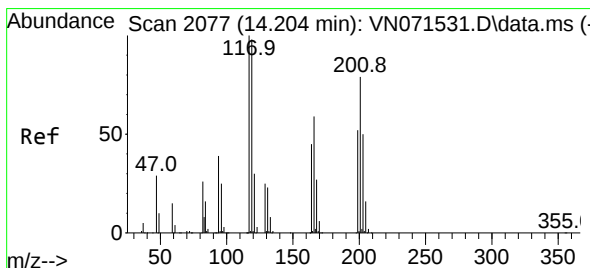
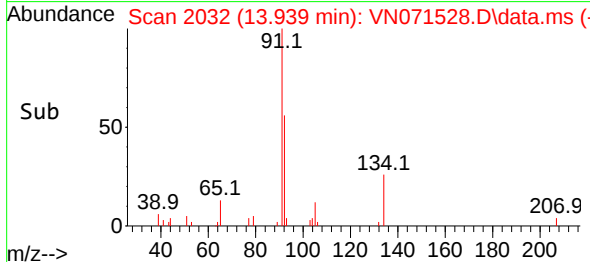
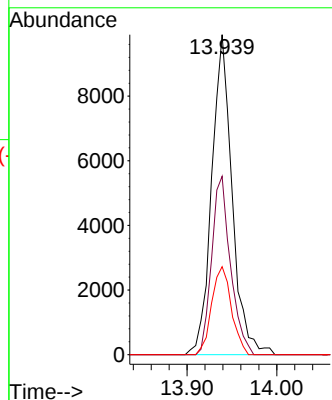
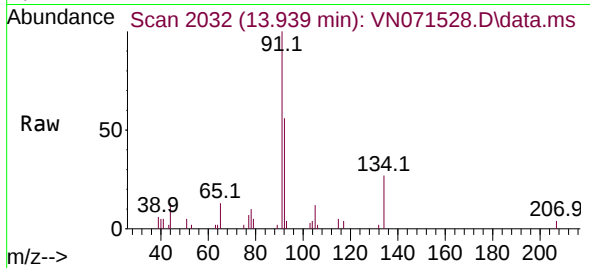




#89
n-Butylbenzene
Concen: 0.964 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

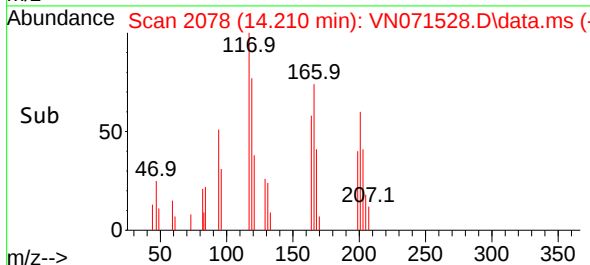
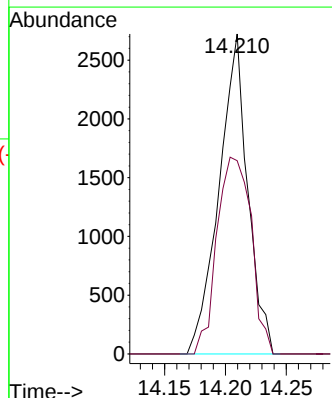
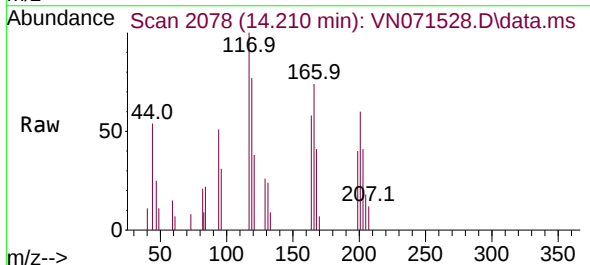
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

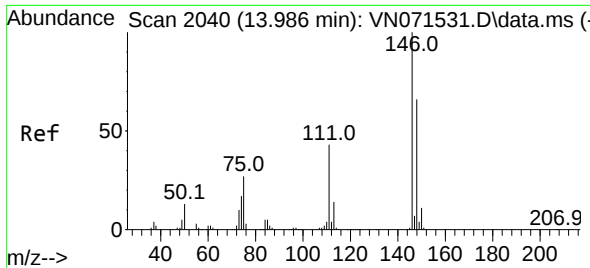
Tgt Ion: 91 Resp: 15644
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 26.6 13.6 40.8



#90
Hexachloroethane
Concen: 1.234 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 117 Resp: 4471
Ion Ratio Lower Upper
117 100
201 73.2 40.6 122.0

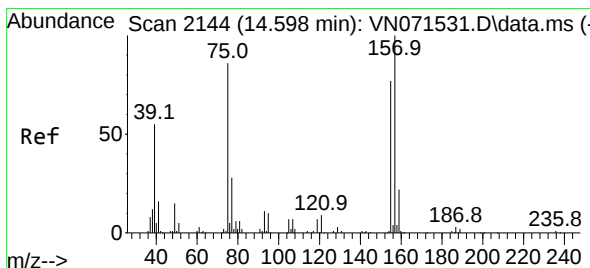
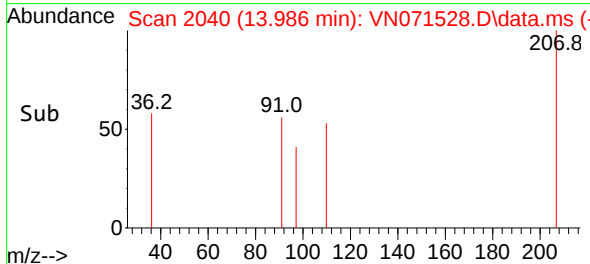
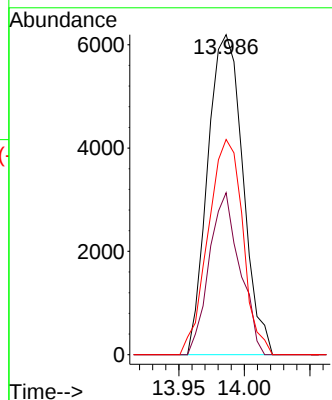
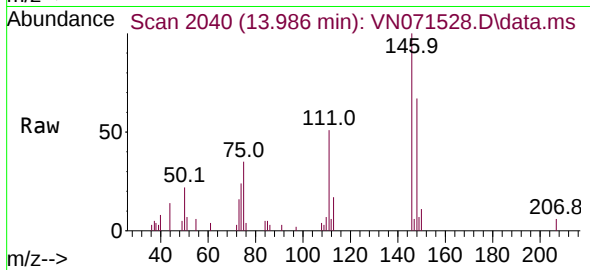




#91
1,2-Dichlorobenzene
Concen: 1.167 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

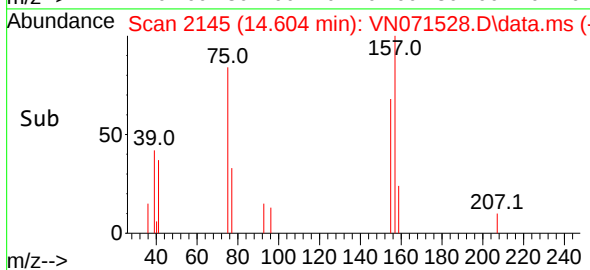
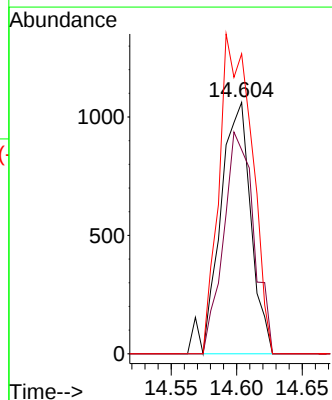
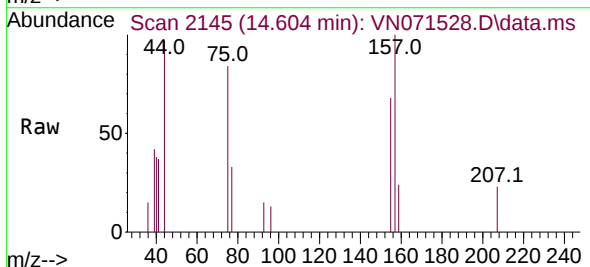
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

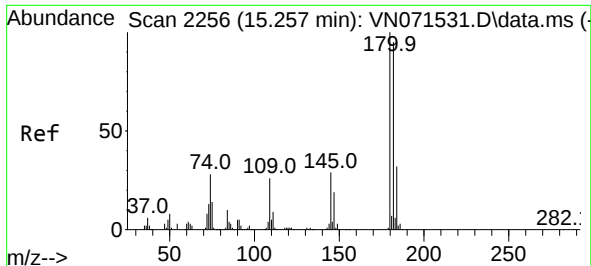
Tgt Ion:	146	Resp:	11545
Ion	Ratio	Lower	Upper
146	100		
111	44.2	20.9	62.8
148	66.4	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.345 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:	75	Resp:	1731
Ion	Ratio	Lower	Upper
75	100		
155	86.8	44.9	134.5
157	135.5	59.0	176.8

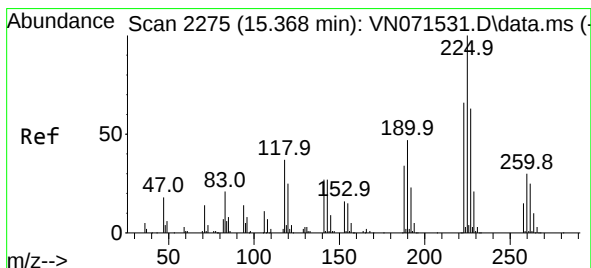
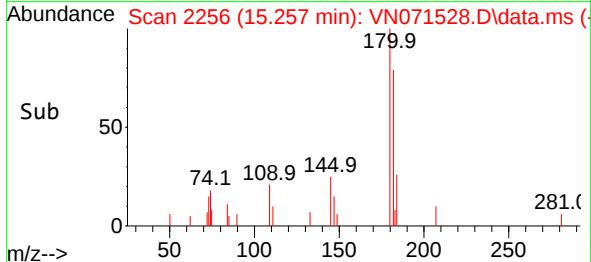
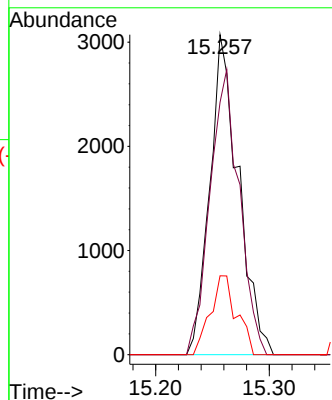
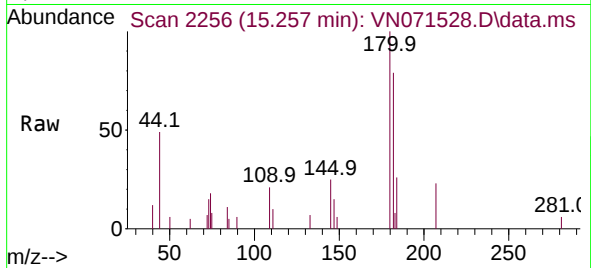




#93
1,2,4-Trichlorobenzene
Concen: 1.116 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

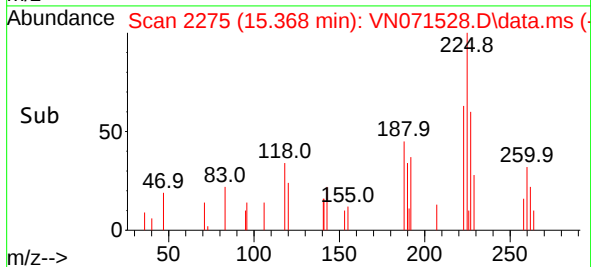
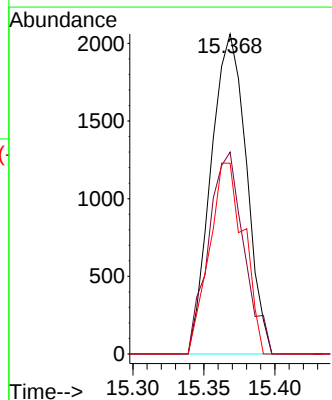
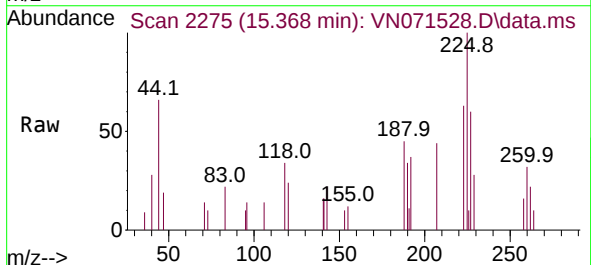
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

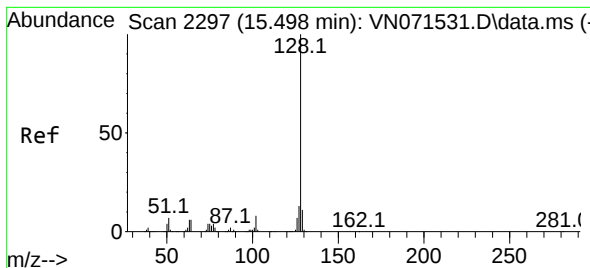
Tgt Ion:	180	Resp:	5365
Ion Ratio	Lower	Upper	
180	100		
182	91.2	47.5	142.5
145	22.6	14.5	43.5



#94
Hexachlorobutadiene
Concen: 1.025 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:	225	Resp:	3571
Ion Ratio	Lower	Upper	
225	100		
223	63.0	32.4	97.2
227	58.5	31.8	95.4





#95

Naphthalene

Concen: 1.200 ug/l

RT: 15.510 min Scan# 2299

Delta R.T. 0.012 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

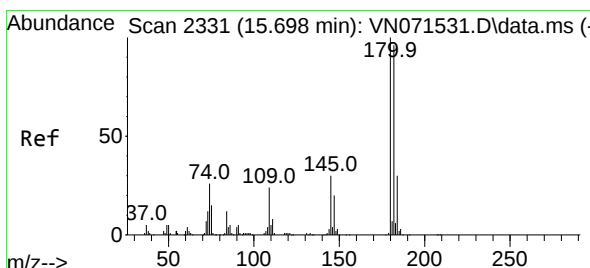
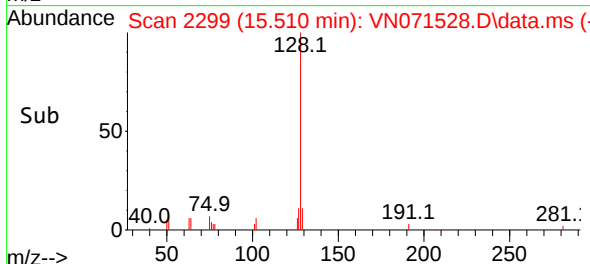
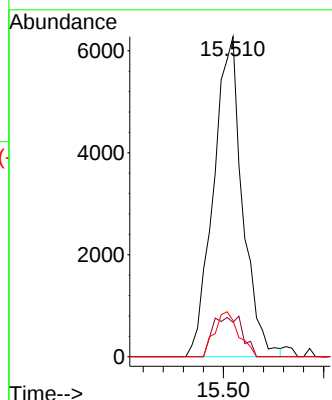
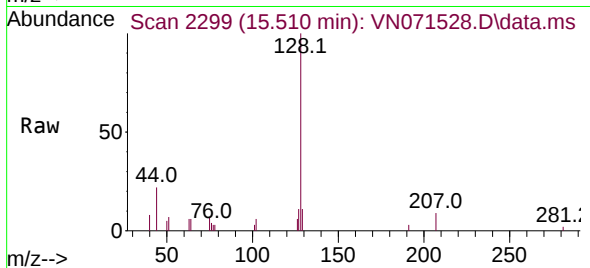
Tgt Ion:128 Resp: 12630

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.174 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

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Tgt Ion:180 Resp: 5192

Ion Ratio Lower Upper

180 100

182 99.9 47.8 143.3

145 29.4 15.5 46.5

