

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071529.D
 Acq On : 24 Mar 2022 19:34
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 25 09:32:38 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	669311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1087550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	968017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	341429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	41256	5.376	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	10.760%#
35) Dibromofluoromethane	8.016	113	33460	5.201	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.400%#
50) Toluene-d8	10.439	98	134706	5.213	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.420%#
62) 4-Bromofluorobenzene	12.727	95	40489	4.453	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	8.900%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	34235	4.937	ug/l	98
3) Chloromethane	2.299	50	44140	5.087	ug/l	96
4) Vinyl Chloride	2.440	62	46724	5.276	ug/l	96
5) Bromomethane	2.828	94	33285	6.562	ug/l	90
6) Chloroethane	2.998	64	33964	5.830	ug/l	98
7) Trichlorofluoromethane	3.369	101	53769	4.910	ug/l	99
8) Diethyl Ether	3.822	74	22180	4.686	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.204	101	32321	4.834	ug/l	98
10) Methyl Iodide	4.422	142	43712	4.715	ug/l	100
11) Tert butyl alcohol	5.363	59	36068	25.526	ug/l	100
12) 1,1-Dichloroethene	4.181	96	31055	4.740	ug/l	94
13) Acrolein	4.040	56	31854	25.530	ug/l	96
14) Allyl chloride	4.834	41	48940	4.020	ug/l	99
15) Acrylonitrile	5.551	53	101766	24.754	ug/l	98
16) Acetone	4.287	43	83547	20.441	ug/l	96
17) Carbon Disulfide	4.528	76	77917	4.216	ug/l	99
18) Methyl Acetate	4.857	43	51959	5.127	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	107156	4.694	ug/l	99
20) Methylene Chloride	5.098	84	39362	5.146	ug/l	96
21) trans-1,2-Dichloroethene	5.592	96	34362	4.906	ug/l	99
22) Diisopropyl ether	6.498	45	103409	4.402	ug/l	94
23) Vinyl Acetate	6.434	43	425969	21.384	ug/l	100
24) 1,1-Dichloroethane	6.381	63	62211	4.664	ug/l	96
25) 2-Butanone	7.328	43	131579	23.705	ug/l	100
26) 2,2-Dichloropropane	7.328	77	52789	4.763	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	40659	5.028	ug/l	98
28) Bromochloromethane	7.657	49	25295	4.708	ug/l	99
29) Tetrahydrofuran	7.681	42	88412	24.415	ug/l	99
30) Chloroform	7.810	83	66166	5.024	ug/l	99
31) Cyclohexane	8.086	56	67195	5.194	ug/l #	87
32) 1,1,1-Trichloroethane	8.010	97	53826	4.740	ug/l	97
36) 1,1-Dichloropropene	8.216	75	47075	4.503	ug/l	99
37) Ethyl Acetate	7.410	43	49561	4.393	ug/l	95
38) Carbon Tetrachloride	8.198	117	45310	4.404	ug/l	98
39) Methylcyclohexane	9.457	83	55568	4.142	ug/l	98
40) Benzene	8.451	78	150493	4.832	ug/l	98

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 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 25 09:32:38 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)
41) Methacrylonitrile	7.633	41	24716	4.296	ug/l	97
42) 1,2-Dichloroethane	8.528	62	52651	4.934	ug/l	99
43) Isopropyl Acetate	8.557	43	84341	4.782	ug/l	97
44) Trichloroethene	9.216	130	38615	4.714	ug/l	93
45) 1,2-Dichloropropane	9.486	63	37138	4.684	ug/l	100
46) Dibromomethane	9.575	93	25368	4.833	ug/l	99
47) Bromodichloromethane	9.757	83	48802	4.603	ug/l	95
48) Methyl methacrylate	9.557	41	32560	3.903	ug/l	91
49) 1,4-Dioxane	9.563	88	16392	105.317	ug/l #	90
51) 4-Methyl-2-Pentanone	10.327	43	253928	23.417	ug/l	98
52) Toluene	10.504	92	92676	4.740	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	48682	4.243	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	54665	4.343	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	38090	4.959	ug/l	98
56) Ethyl methacrylate	10.757	69	52391	4.525	ug/l	97
57) 1,3-Dichloropropane	11.039	76	64416	4.867	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.039	63	55398	25.383	ug/l	99
59) 2-Hexanone	11.080	43	178518	23.816	ug/l	97
60) Dibromochloromethane	11.233	129	35657	4.434	ug/l	99
61) 1,2-Dibromoethane	11.339	107	36761	4.698	ug/l	98
64) Tetrachloroethene	10.974	164	33817	4.575	ug/l	98
65) Chlorobenzene	11.769	112	101282	4.885	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	34574	4.592	ug/l	98
67) Ethyl Benzene	11.839	91	164945	4.556	ug/l	99
68) m/p-Xylenes	11.951	106	126270	9.047	ug/l	98
69) o-Xylene	12.274	106	61781	4.515	ug/l	99
70) Styrene	12.286	104	92183	4.259	ug/l	99
71) Bromoform	12.451	173	25600	4.272	ug/l #	98
73) Isopropylbenzene	12.574	105	153360	5.509	ug/l	100
74) N-amyl acetate	12.386	43	45185	5.096	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	54167	6.056	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	64755	8.291	ug/l	48
77) Bromobenzene	12.857	156	39389	5.793	ug/l	96
78) n-propylbenzene	12.916	91	152103	4.892	ug/l	100
79) 2-Chlorotoluene	13.004	91	104731	5.528	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	120525	5.372	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	12958	5.075	ug/l	93
82) 4-Chlorotoluene	13.104	91	92226	5.055	ug/l	100
83) tert-Butylbenzene	13.321	119	109050	5.142	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	112697	5.103	ug/l	100
85) sec-Butylbenzene	13.498	105	138841	4.968	ug/l	99
86) p-Isopropyltoluene	13.610	119	109232	4.782	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	59987	5.043	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	57062	4.892	ug/l	93
89) n-Butylbenzene	13.939	91	76474	4.158	ug/l	98
90) Hexachloroethane	14.204	117	21379	5.207	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	57502	5.127	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	8045	5.514	ug/l	97
93) 1,2,4-Trichlorobenzene	15.262	180	20147	3.696	ug/l	99
94) Hexachlorobutadiene	15.368	225	16488	4.176	ug/l	99
95) Naphthalene	15.504	128	47073	3.944	ug/l	96
96) 1,2,3-Trichlorobenzene	15.698	180	19560	3.903	ug/l	95

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Sample : VSTDICC005
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ALS Vial : 21 Sample Multiplier: 1

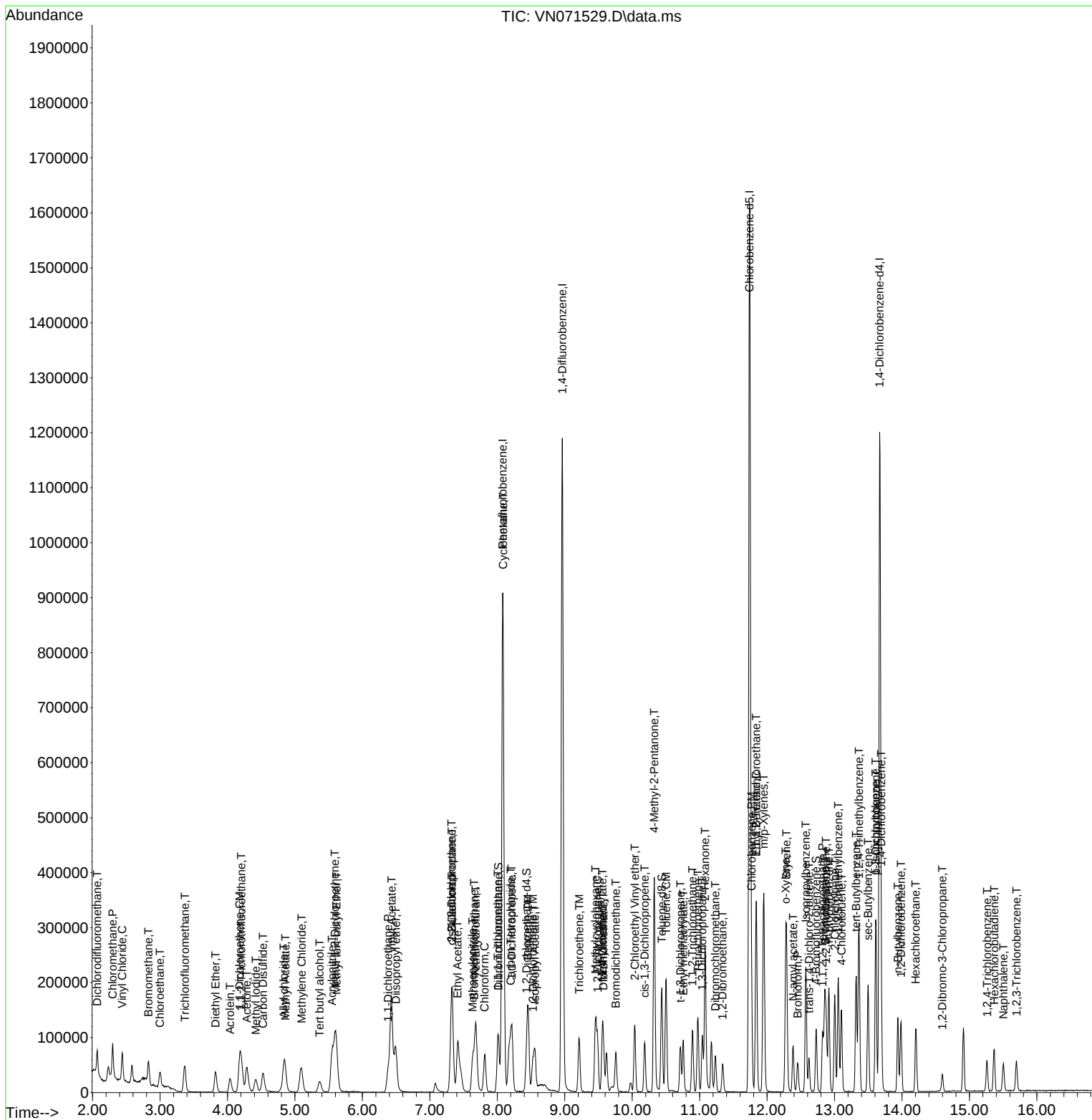
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MSVOA_N
ClientSampleId :
VSTDICC005

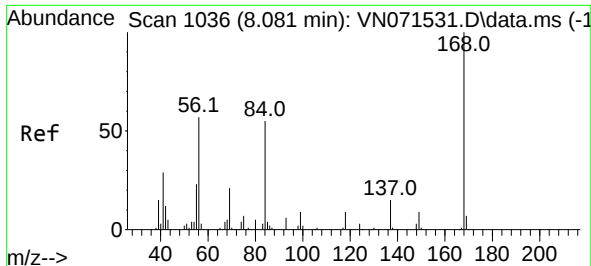
Quant Time: Mar 25 09:32:38 2022
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Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:31:19 2022
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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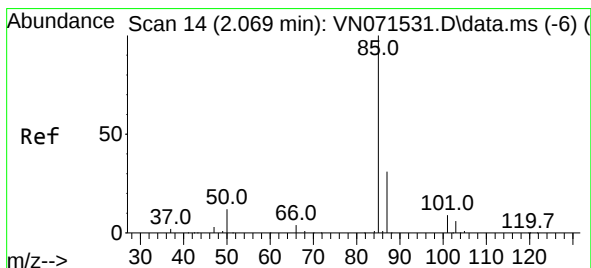
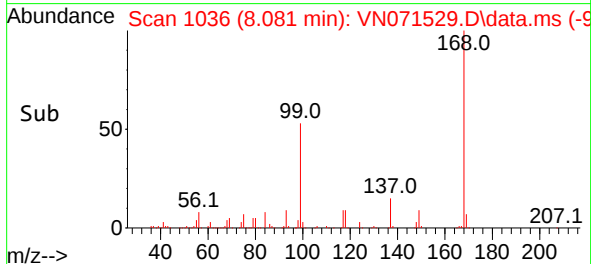
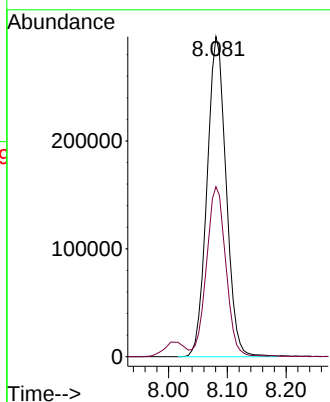
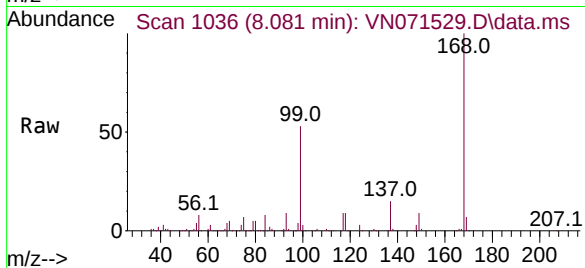




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071529.D
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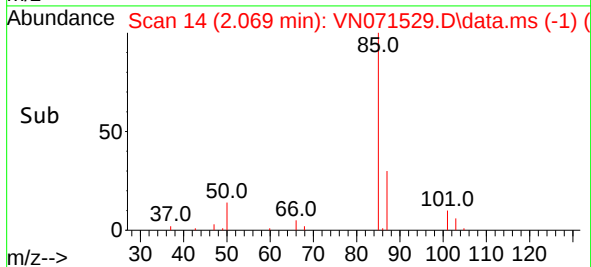
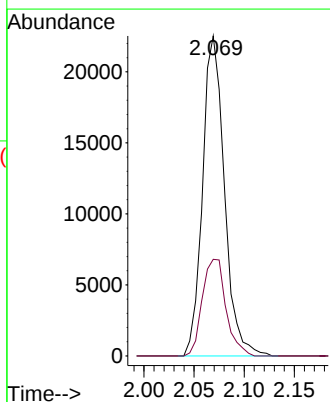
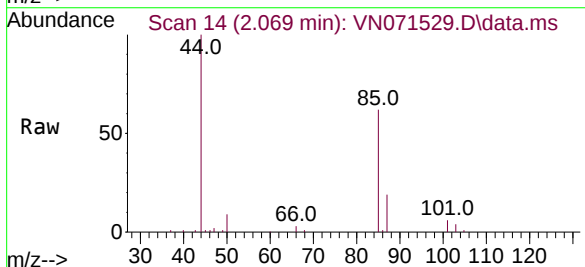
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

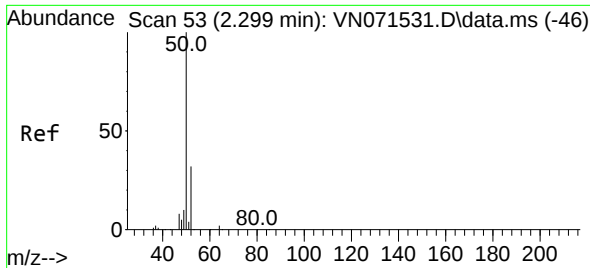
Tgt Ion:168 Resp: 669311
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 4.937 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 85 Resp: 34235
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.1

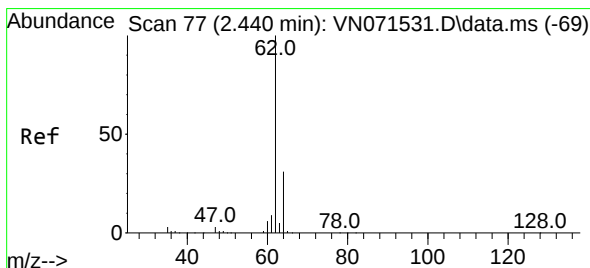
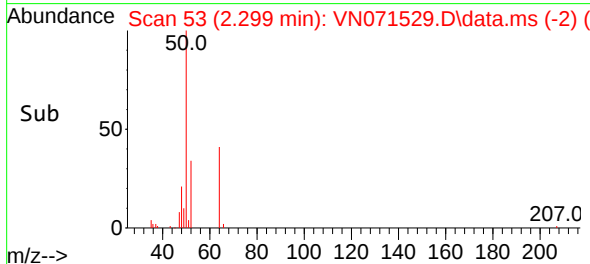
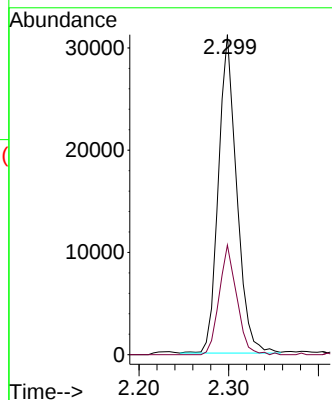
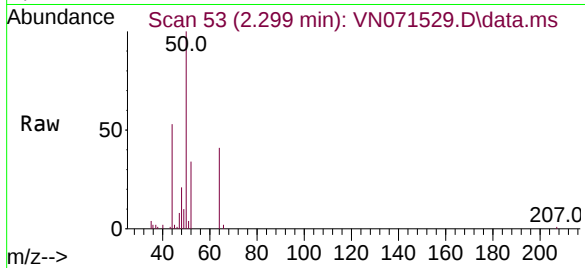




#3
Chloromethane
Concen: 5.087 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

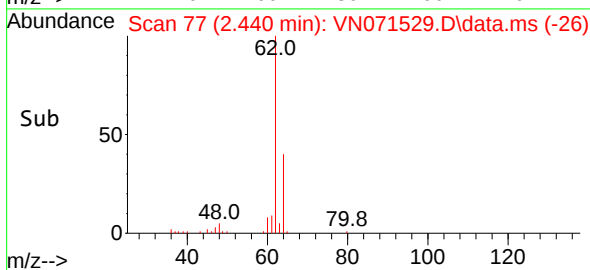
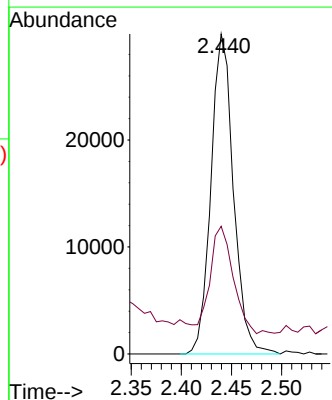
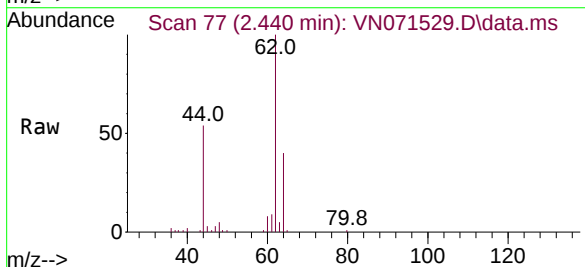
Instrument :
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ClientSampleId :
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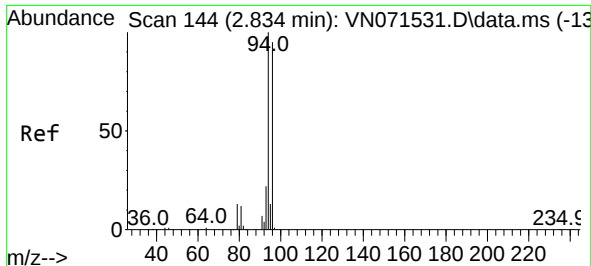
Tgt Ion: 50 Resp: 44140
Ion Ratio Lower Upper
50 100
52 34.4 25.7 38.5



#4
Vinyl Chloride
Concen: 5.276 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 62 Resp: 46724
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4

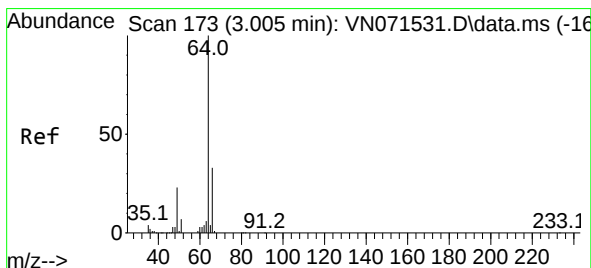
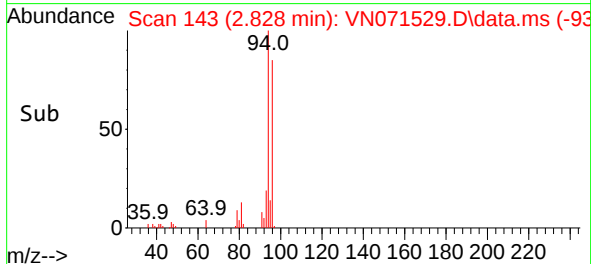
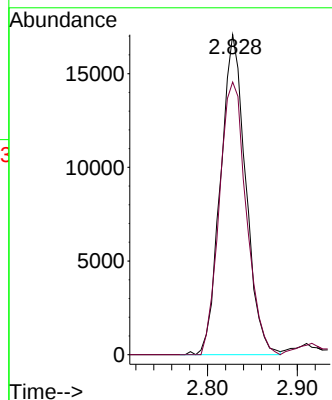
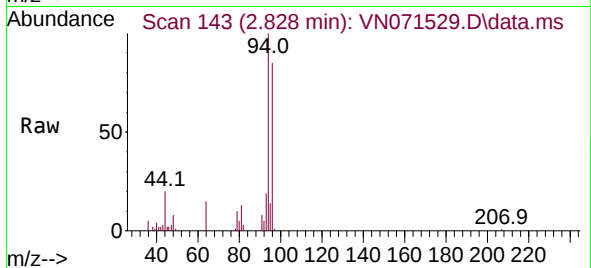




#5
Bromomethane
Concen: 6.562 ug/l
RT: 2.828 min Scan# 144
Delta R.T. -0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

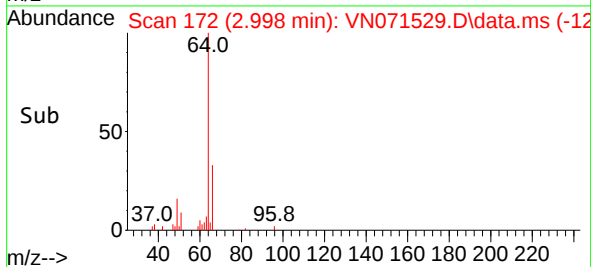
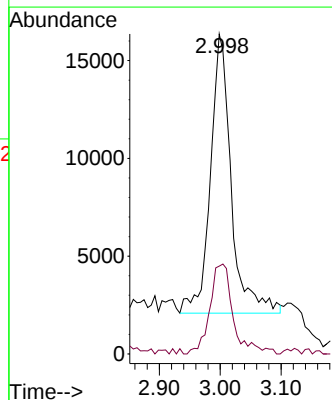
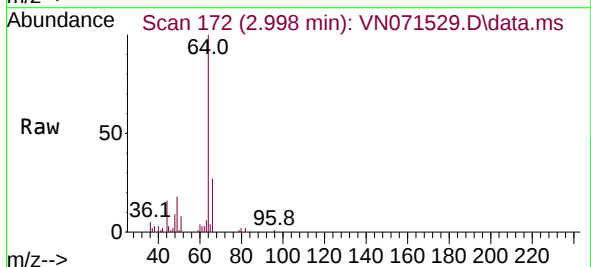
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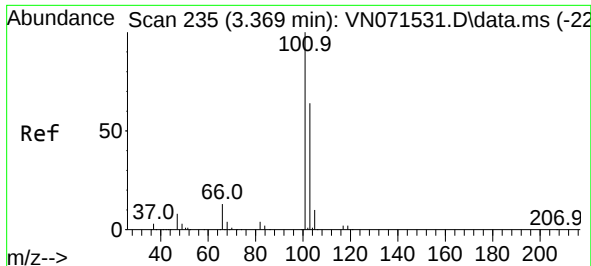
Tgt Ion: 94 Resp: 33285
Ion Ratio Lower Upper
94 100
96 85.2 76.0 114.0



#6
Chloroethane
Concen: 5.830 ug/l
RT: 2.998 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 64 Resp: 33964
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4

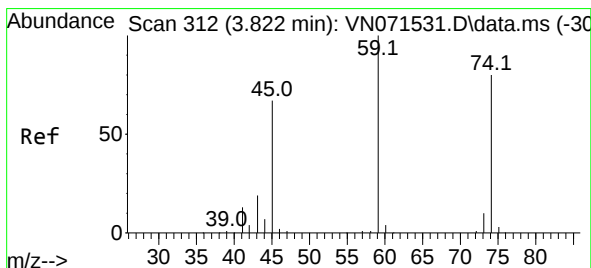
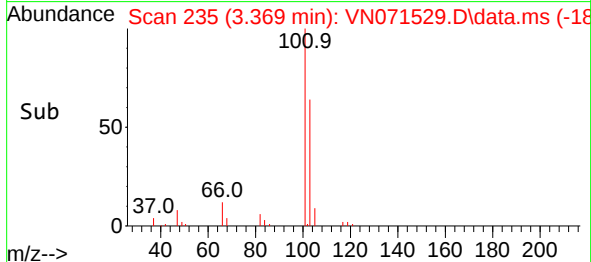
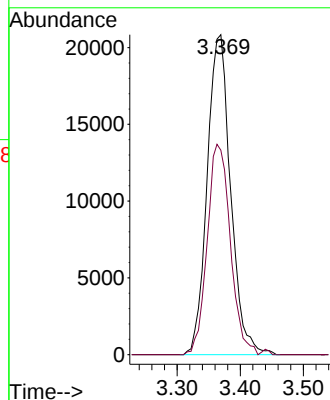
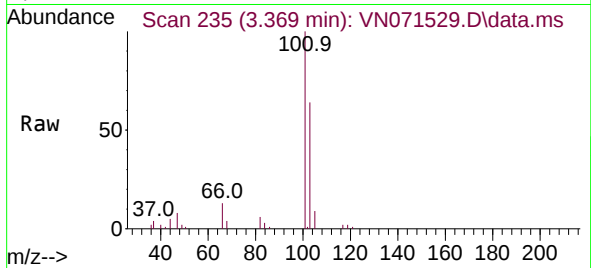




#7
 Trichlorofluoromethane
 Concen: 4.910 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071529.D
 Acq: 24 Mar 2022 19:34

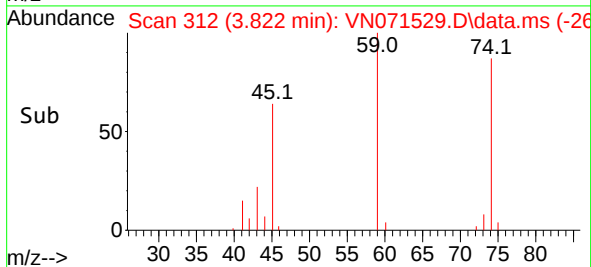
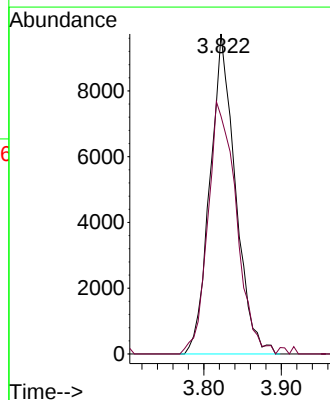
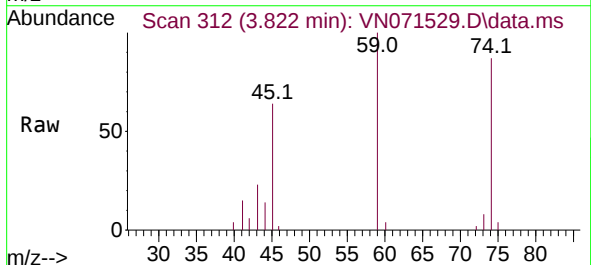
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

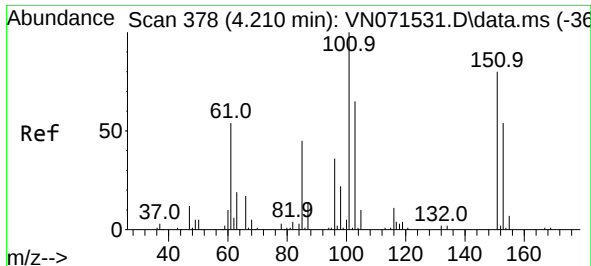
Tgt Ion:101 Resp: 53769
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 4.686 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: VN071529.D
 Acq: 24 Mar 2022 19:34

Tgt Ion: 74 Resp: 22180
 Ion Ratio Lower Upper
 74 100
 45 88.3 42.9 128.5

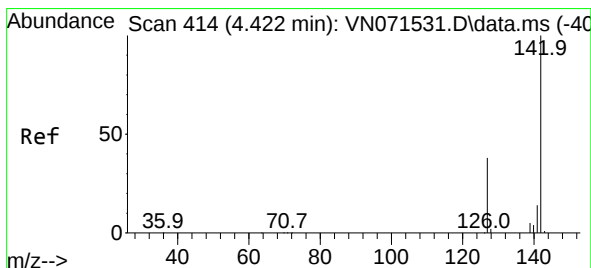
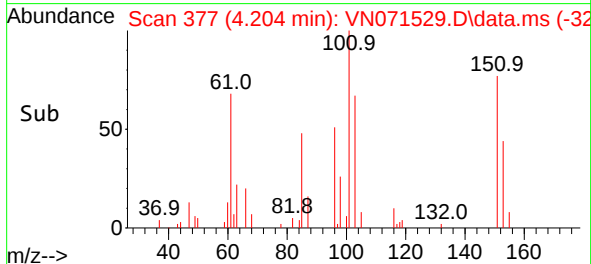
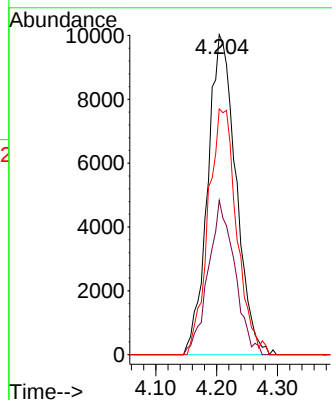
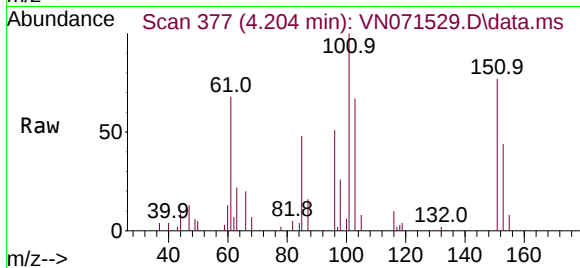




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.834 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

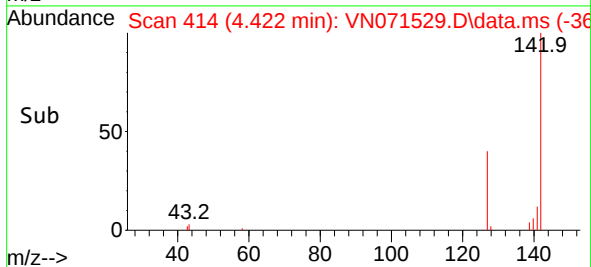
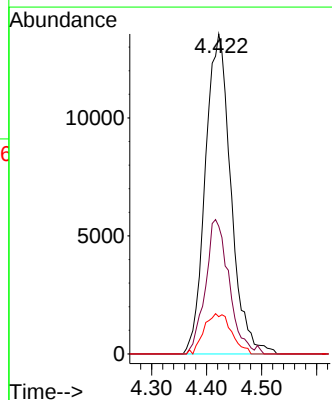
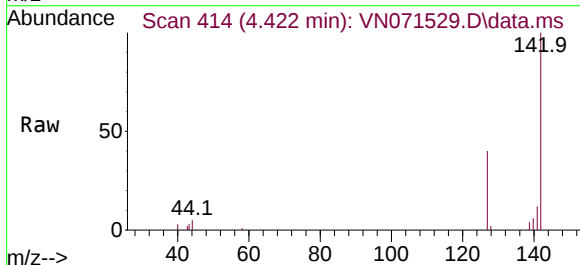
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

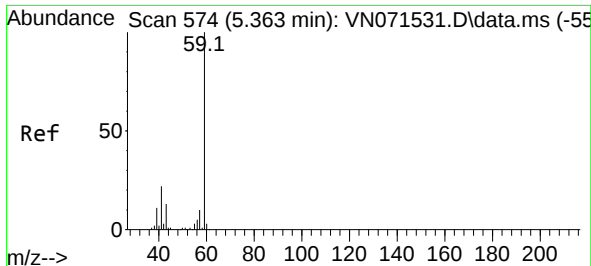
Tgt Ion:101 Resp: 32321
Ion Ratio Lower Upper
101 100
85 45.1 34.7 52.1
151 77.6 63.0 94.4



#10
Methyl Iodide
Concen: 4.715 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:142 Resp: 43712
Ion Ratio Lower Upper
142 100
127 39.1 31.3 46.9
141 13.5 11.2 16.8

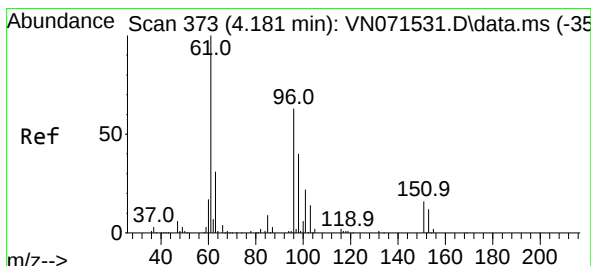
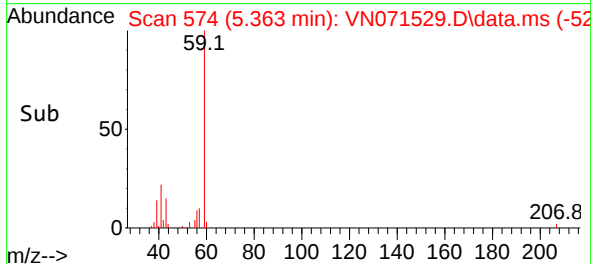
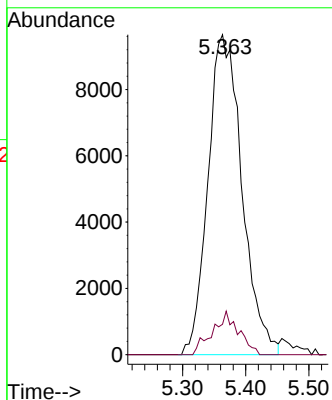
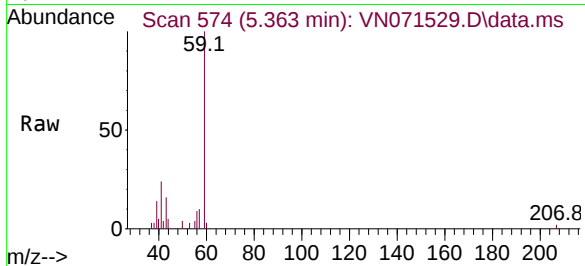




#11
Tert butyl alcohol
Concen: 25.526 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

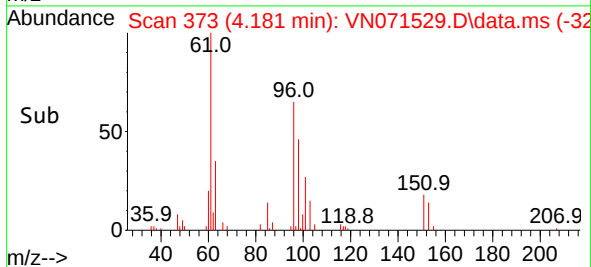
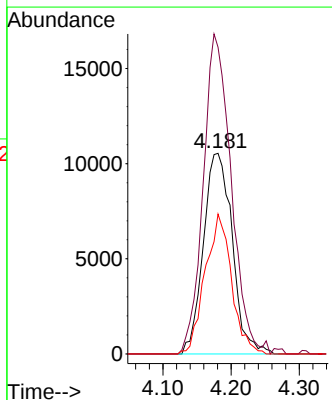
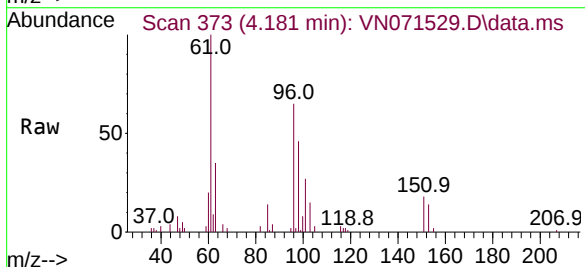
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

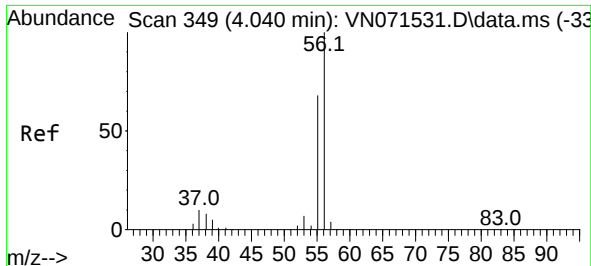
Tgt Ion: 59 Resp: 36068
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 4.740 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 96 Resp: 31055
Ion Ratio Lower Upper
96 100
61 152.9 127.6 191.4
98 69.7 51.2 76.8





#13

Acrolein

Concen: 25.530 ug/l

RT: 4.040 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

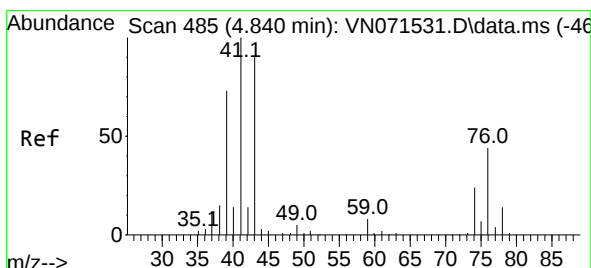
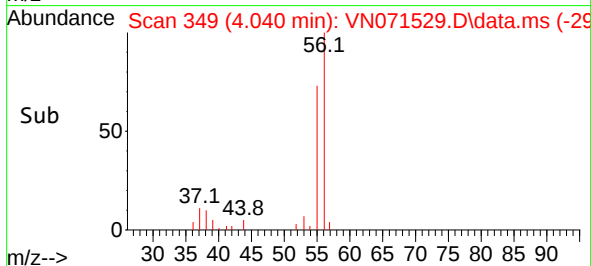
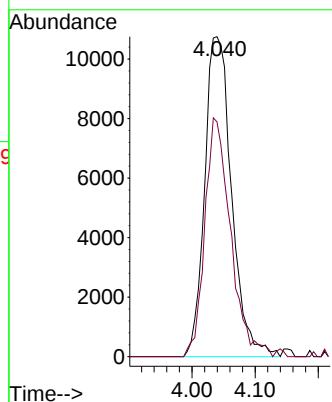
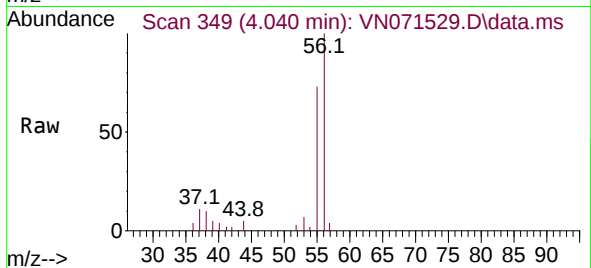
VSTDICC005

Tgt Ion: 56 Resp: 31854

Ion Ratio Lower Upper

56 100

55 71.5 54.8 82.2



#14

Allyl chloride

Concen: 4.020 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.006 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

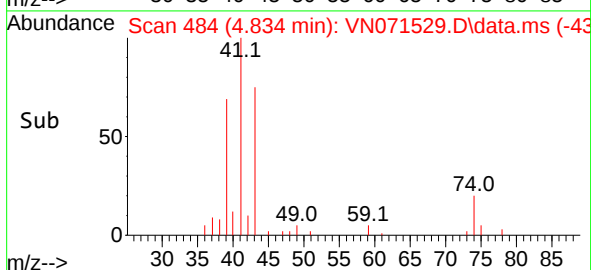
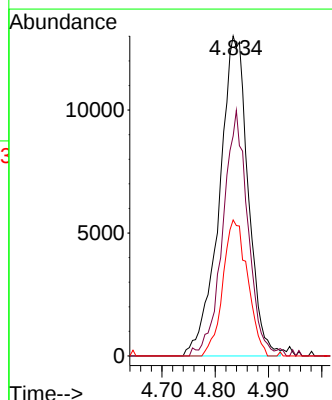
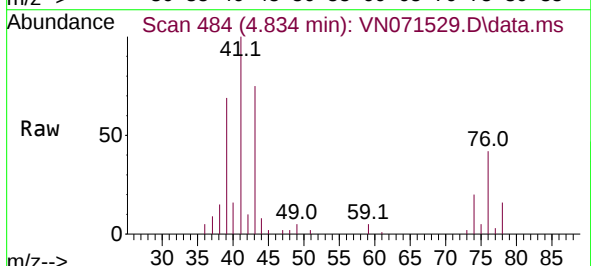
Tgt Ion: 41 Resp: 48940

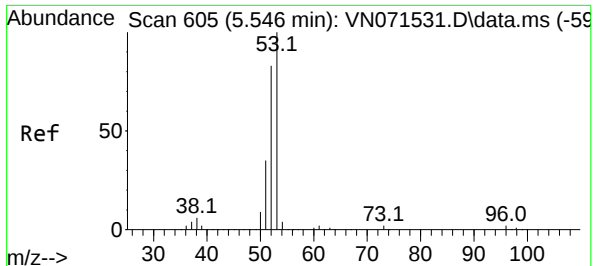
Ion Ratio Lower Upper

41 100

39 66.4 53.2 79.8

76 36.4 29.9 44.9

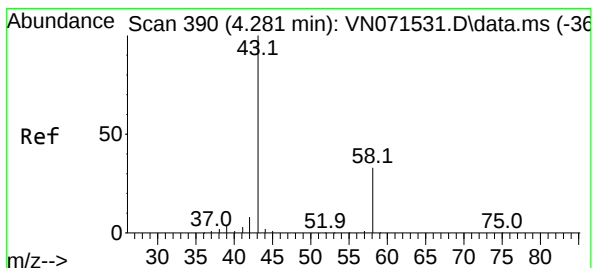
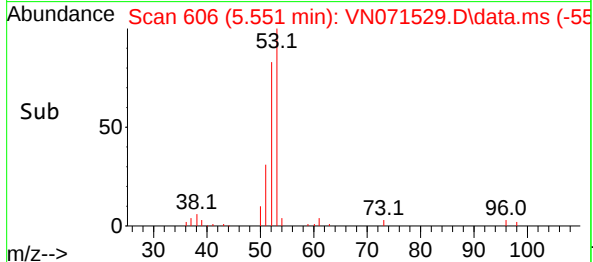
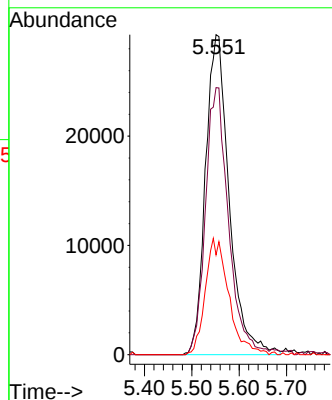
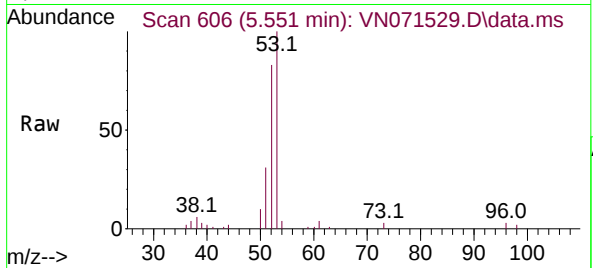




#15
Acrylonitrile
Concen: 24.754 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

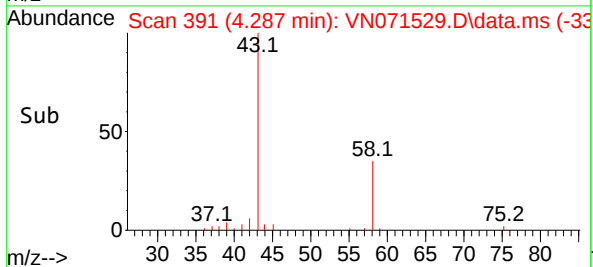
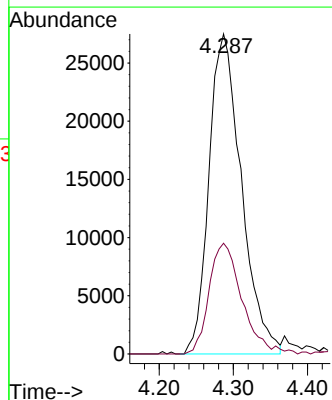
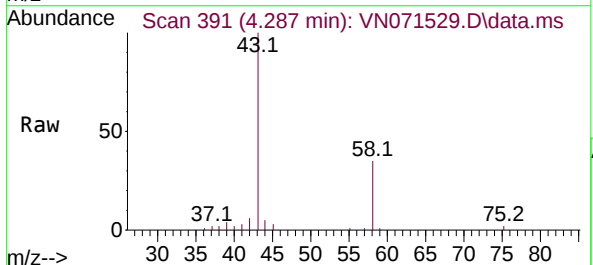
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

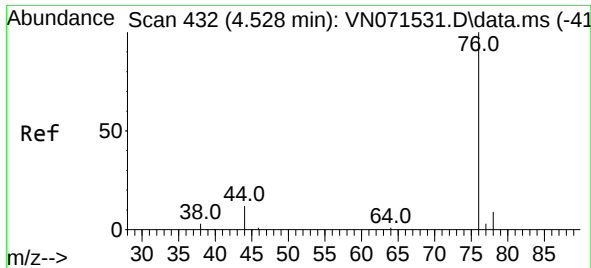
Tgt Ion: 53 Resp: 101766
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 20.441 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 43 Resp: 83547
Ion Ratio Lower Upper
43 100
58 34.6 26.0 39.0

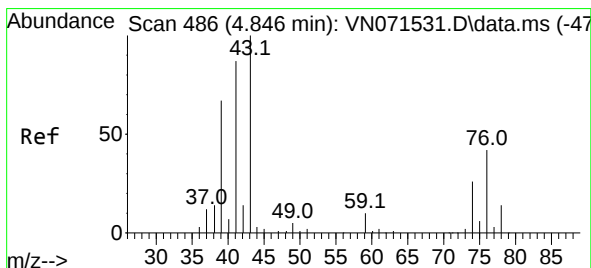
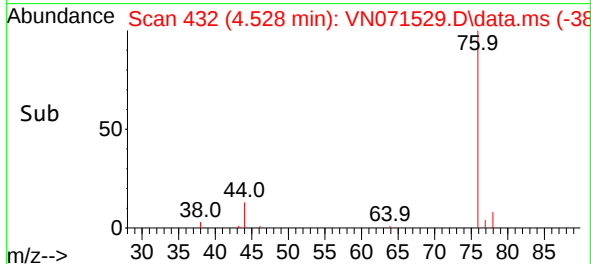
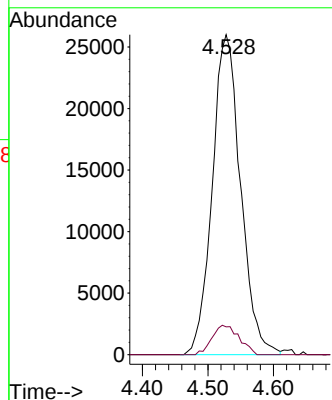
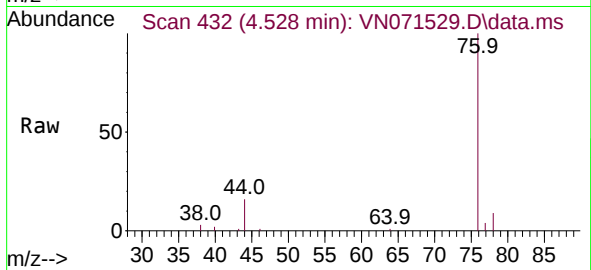




#17
Carbon Disulfide
Concen: 4.216 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

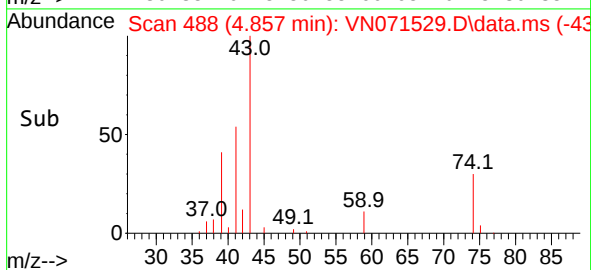
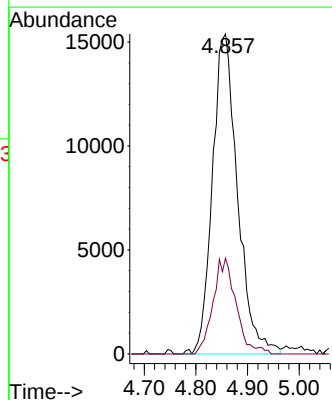
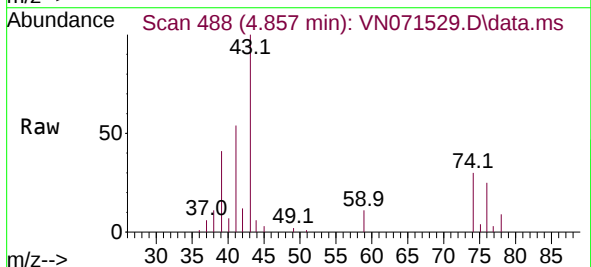
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

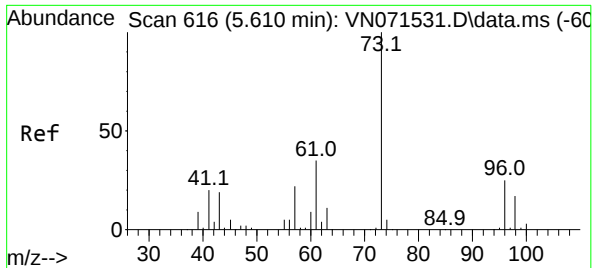
Tgt Ion: 76 Resp: 77917
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 5.127 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 43 Resp: 51959
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4

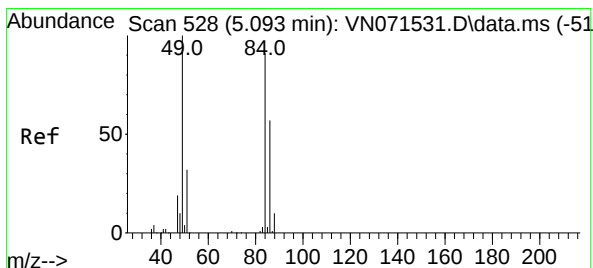
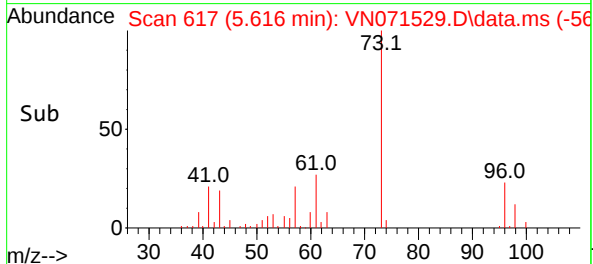
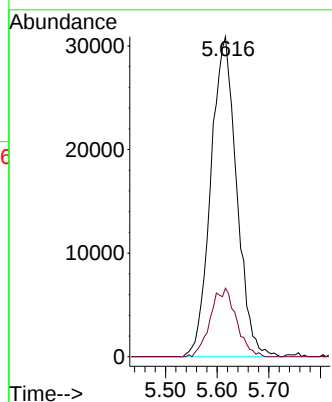
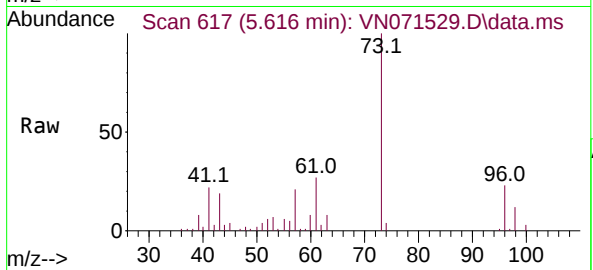




#19
Methyl tert-butyl Ether
Concen: 4.694 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

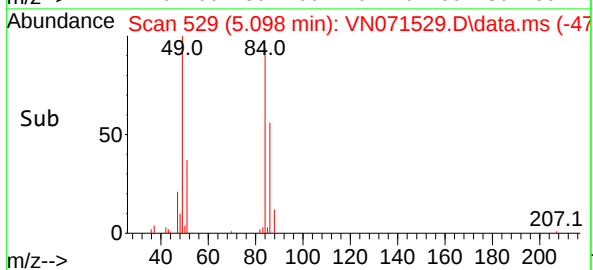
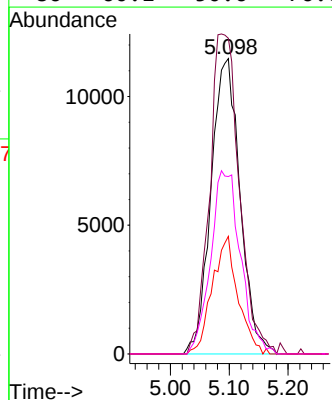
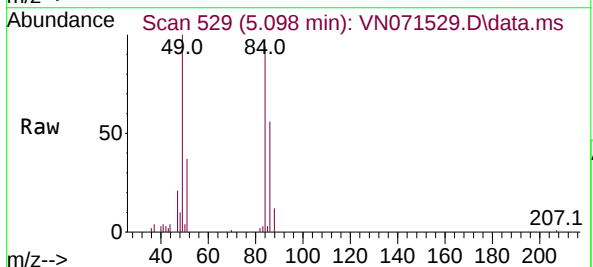
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

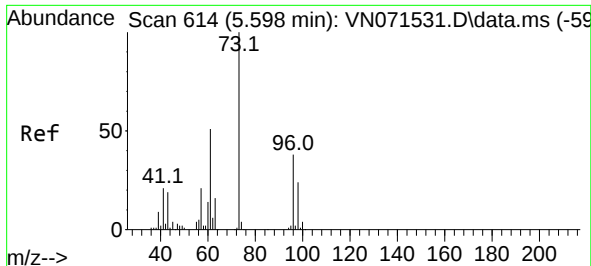
Tgt Ion: 73 Resp: 107156
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4



#20
Methylene Chloride
Concen: 5.146 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 84 Resp: 39362
Ion Ratio Lower Upper
84 100
49 106.9 88.3 132.5
51 39.8 28.2 42.2
86 60.1 50.6 76.0

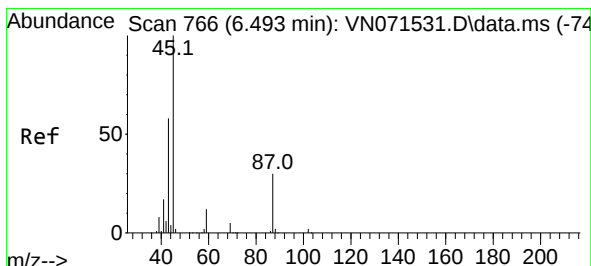
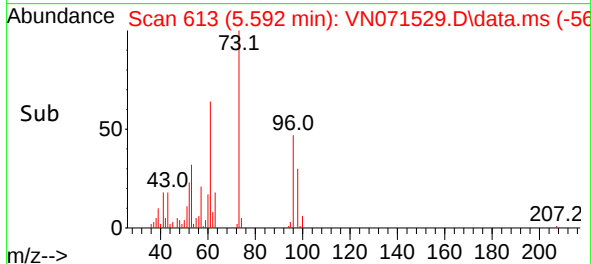
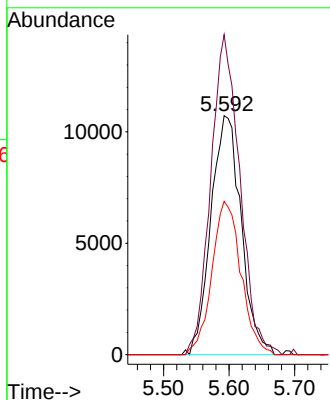
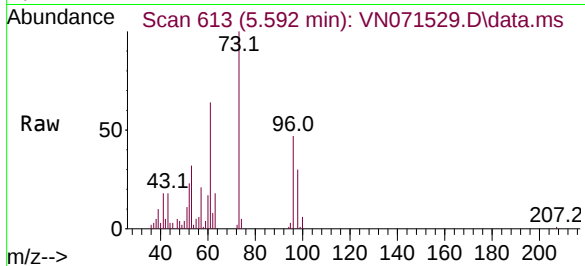




#21
trans-1,2-Dichloroethene
Concen: 4.906 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

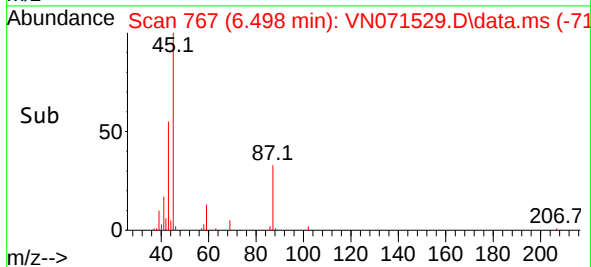
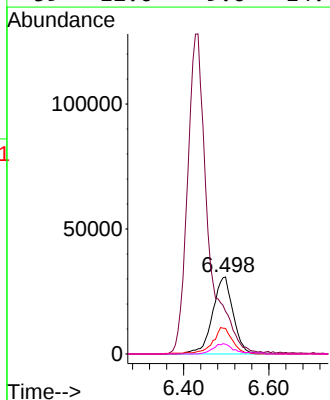
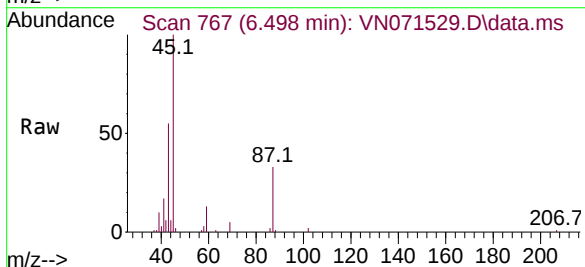
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

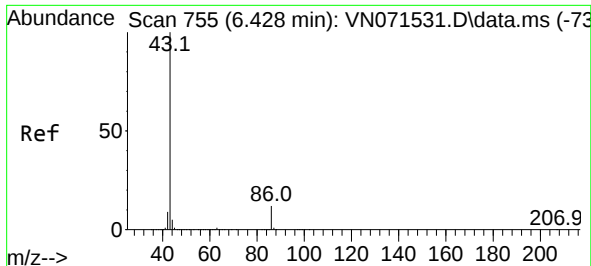
Tgt Ion: 96 Resp: 34362
Ion Ratio Lower Upper
96 100
61 133.8 105.8 158.8
98 64.1 50.3 75.5



#22
Diisopropyl ether
Concen: 4.402 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 45 Resp: 103409
Ion Ratio Lower Upper
45 100
43 53.4 46.6 70.0
87 33.4 24.3 36.5
59 12.6 9.6 14.4

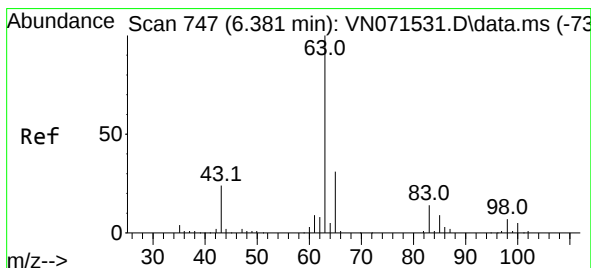
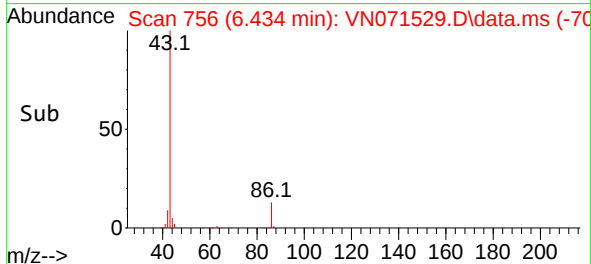
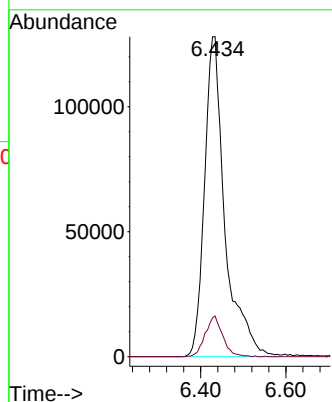
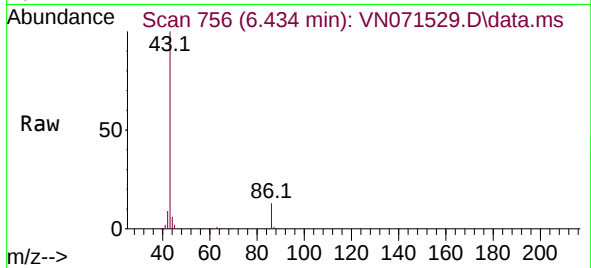




#23
 Vinyl Acetate
 Concen: 21.384 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071529.D
 Acq: 24 Mar 2022 19:34

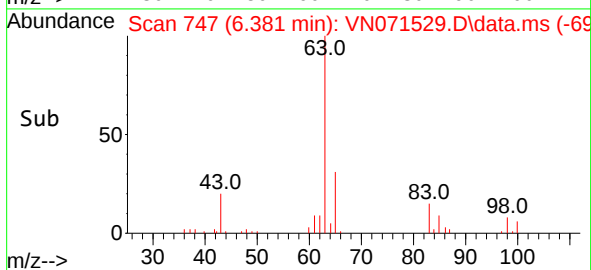
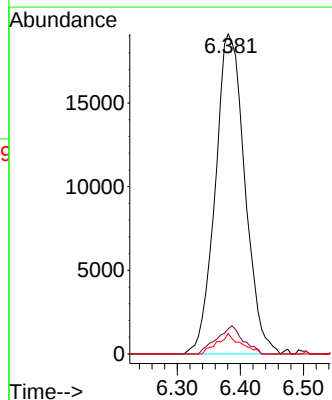
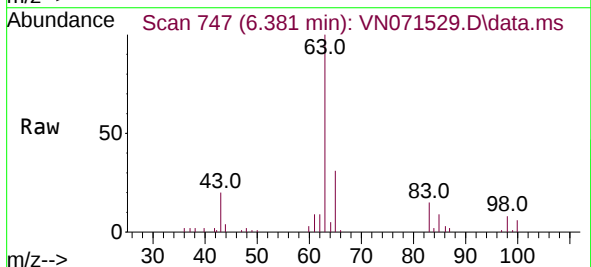
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

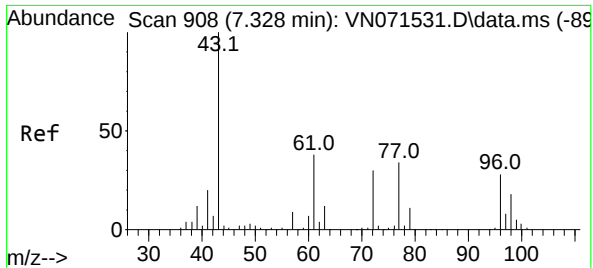
Tgt Ion: 43 Resp: 425969
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 4.664 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071529.D
 Acq: 24 Mar 2022 19:34

Tgt Ion: 63 Resp: 62211
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 6.5 2.3 6.8

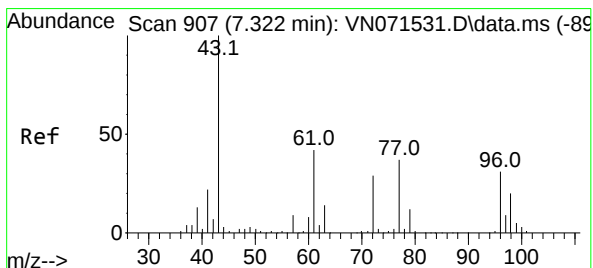
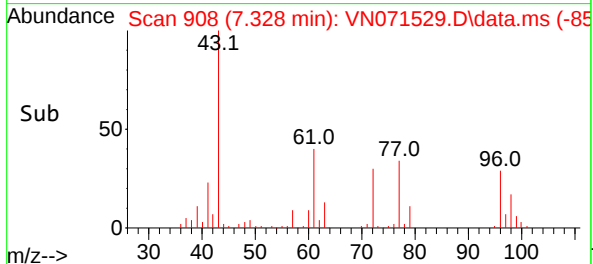
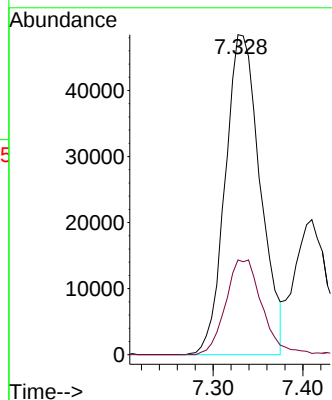
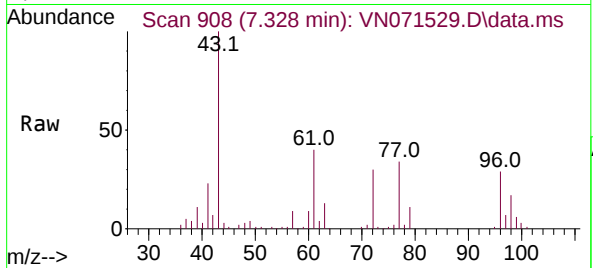




#25
2-Butanone
Concen: 23.705 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

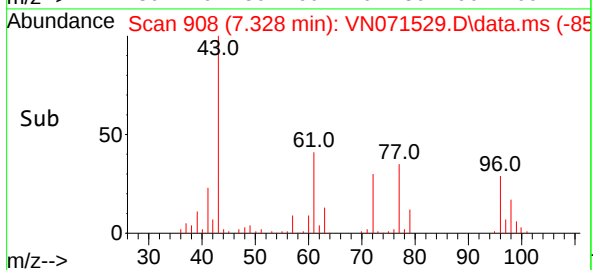
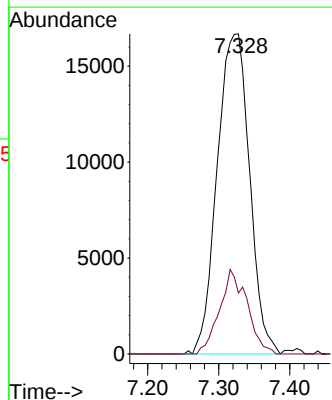
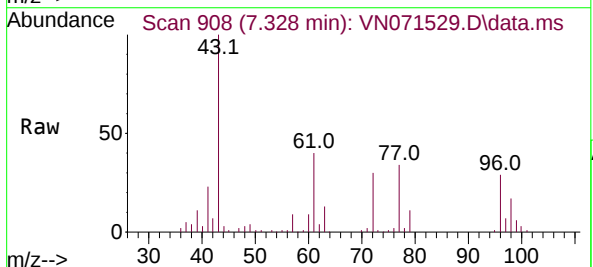
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

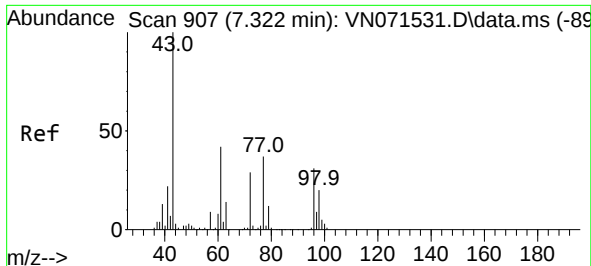
Tgt Ion: 43 Resp: 131579
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 4.763 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 77 Resp: 52789
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2

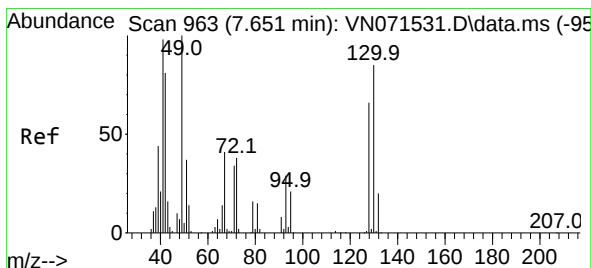
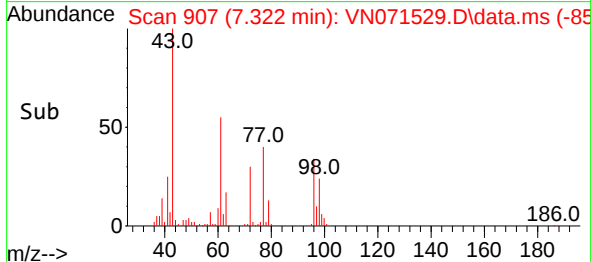
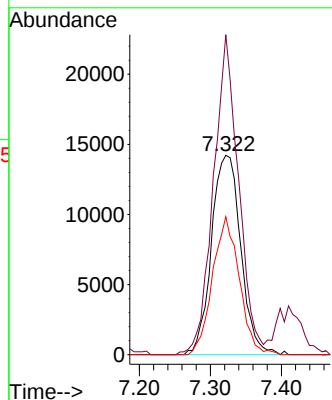
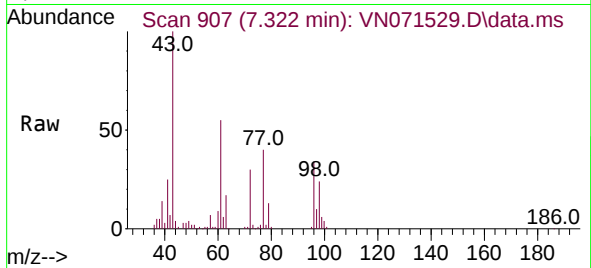




#27
 cis-1,2-Dichloroethene
 Concen: 5.028 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071529.D
 Acq: 24 Mar 2022 19:34

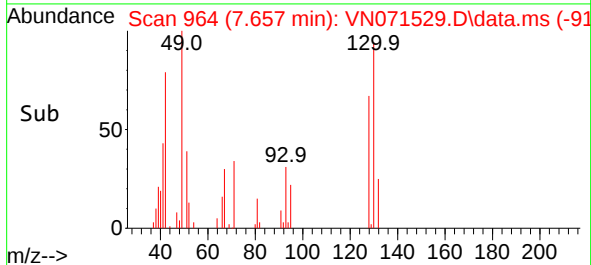
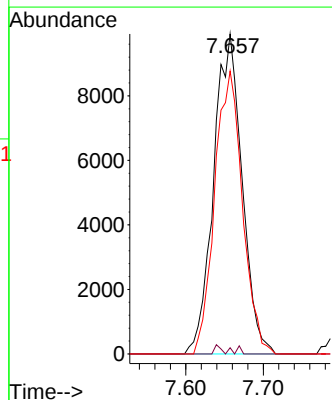
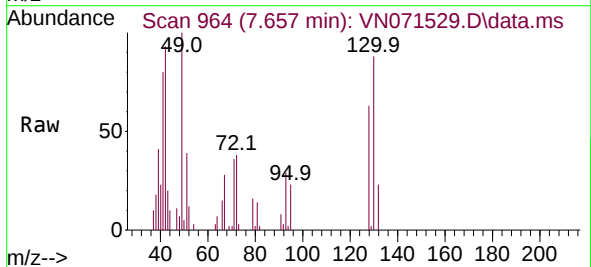
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

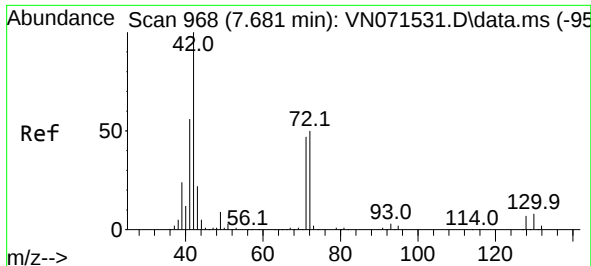
Tgt Ion: 96 Resp: 40659
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 280.6
 98 63.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 4.708 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN071529.D
 Acq: 24 Mar 2022 19:34

Tgt Ion: 49 Resp: 25295
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 4.6
 130 86.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 24.415 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

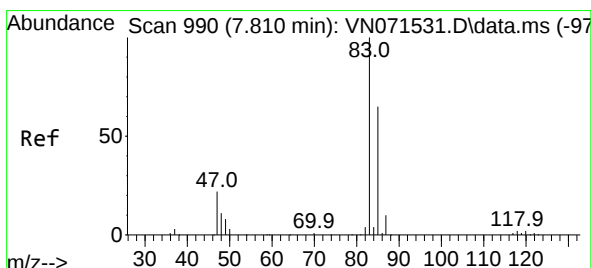
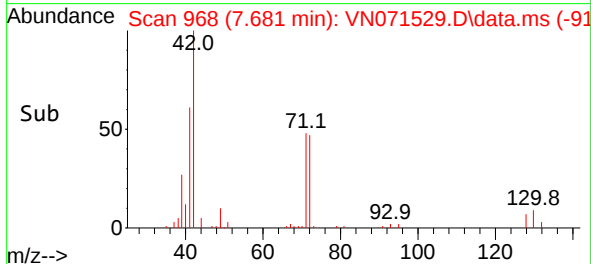
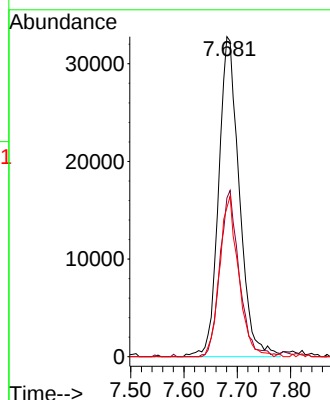
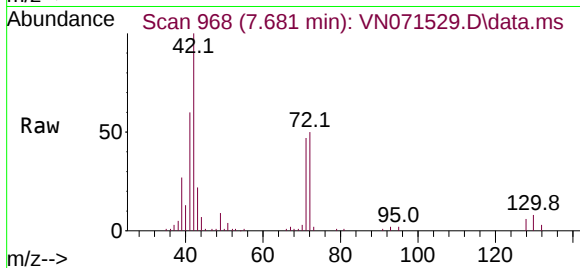
Tgt Ion: 42 Resp: 88412

Ion Ratio Lower Upper

42 100

72 48.5 39.7 59.5

71 46.0 36.6 55.0



#30

Chloroform

Concen: 5.024 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.000 min

Lab File: VN071529.D

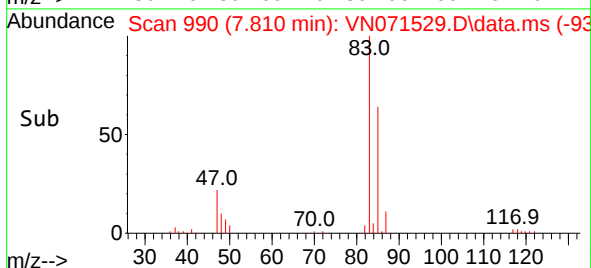
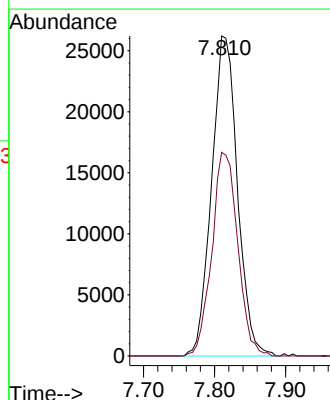
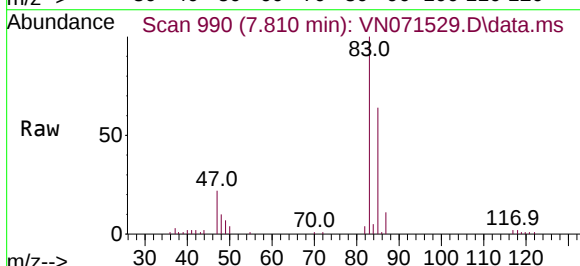
Acq: 24 Mar 2022 19:34

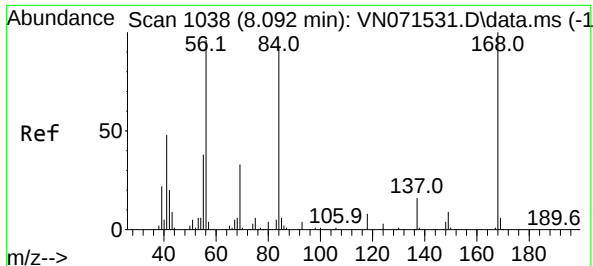
Tgt Ion: 83 Resp: 66166

Ion Ratio Lower Upper

83 100

85 63.7 51.8 77.8

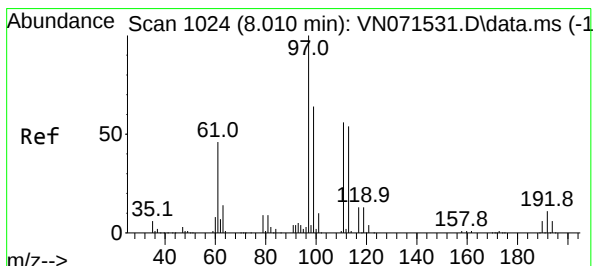
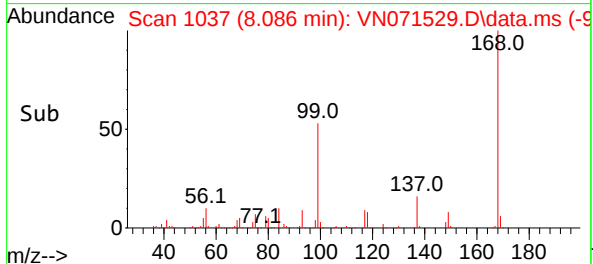
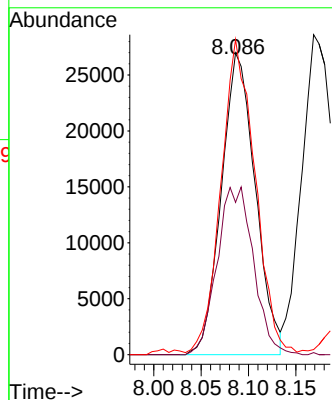
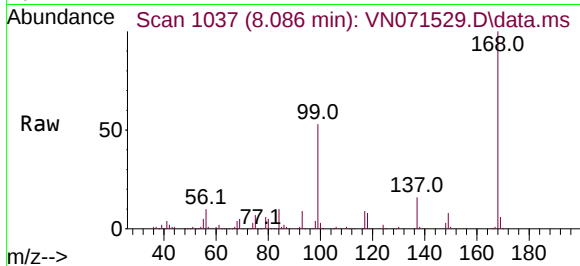




#31
Cyclohexane
Concen: 5.194 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

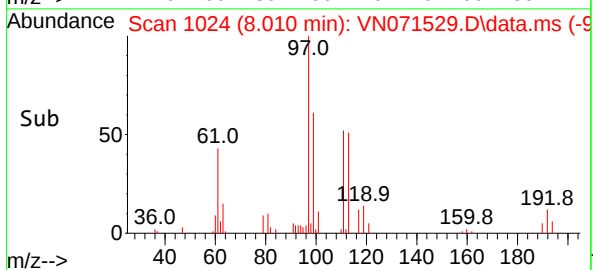
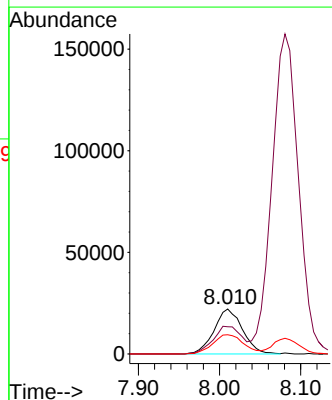
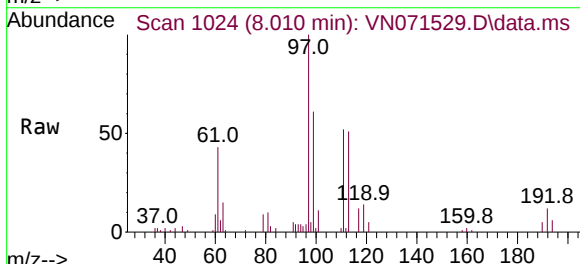
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

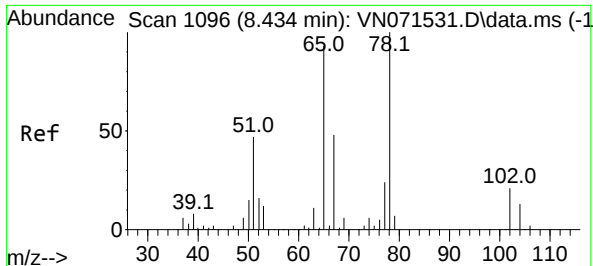
Tgt Ion: 56 Resp: 67195
Ion Ratio Lower Upper
56 100
69 50.5 27.8 41.8#
84 103.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 4.740 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 97 Resp: 53826
Ion Ratio Lower Upper
97 100
99 61.1 50.6 76.0
61 46.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 5.376 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

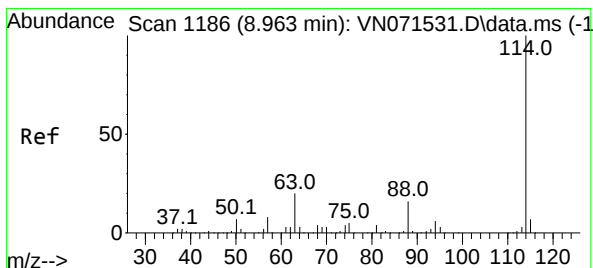
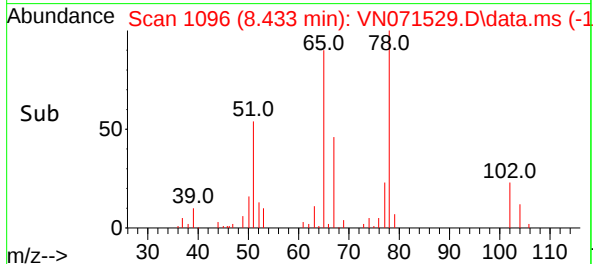
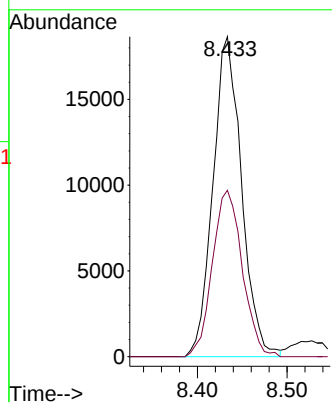
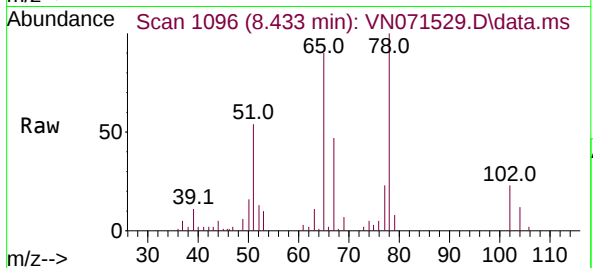
VSTDIC005

Tgt Ion: 65 Resp: 41256

Ion Ratio Lower Upper

65 100

67 54.4 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: VN071529.D

Acq: 24 Mar 2022 19:34

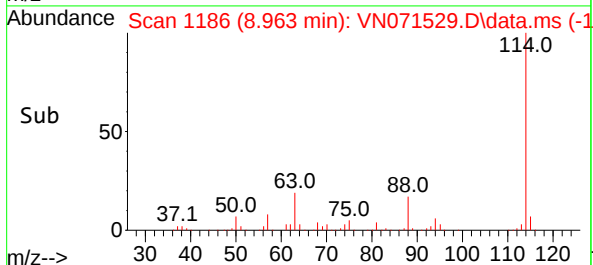
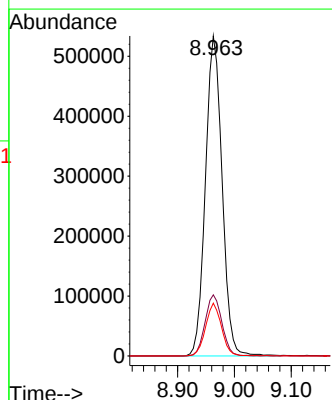
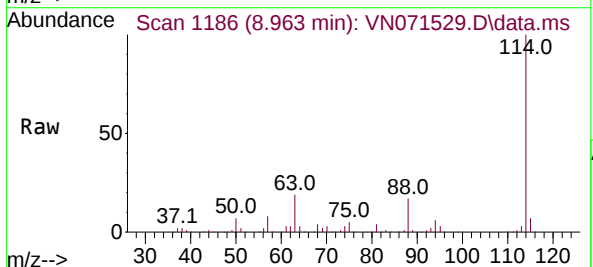
Tgt Ion: 114 Resp: 1087550

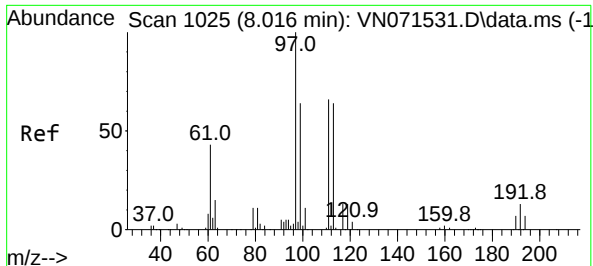
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 5.201 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

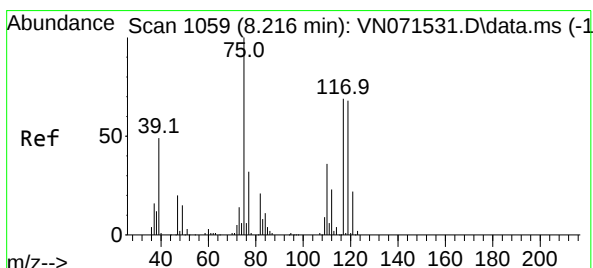
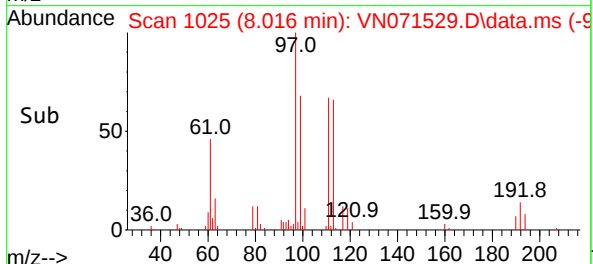
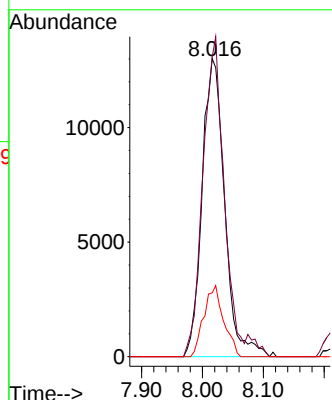
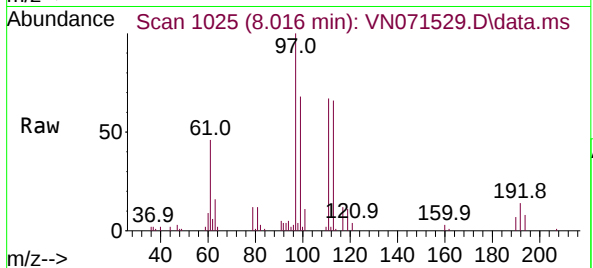
Tgt Ion:113 Resp: 33460

Ion Ratio Lower Upper

113 100

111 100.1 81.4 122.0

192 20.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.503 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

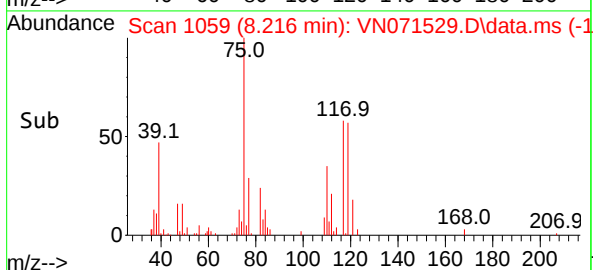
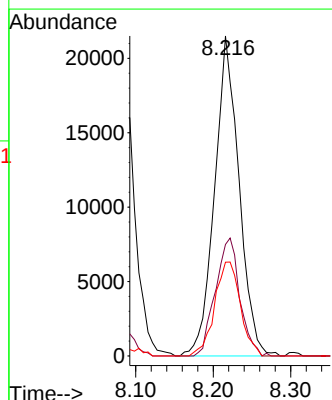
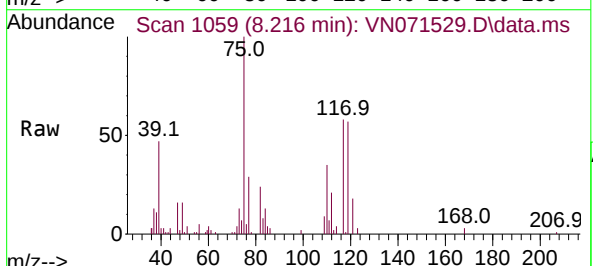
Tgt Ion: 75 Resp: 47075

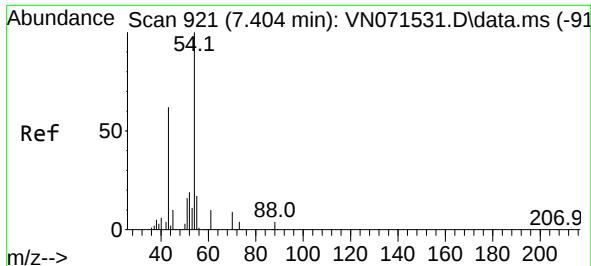
Ion Ratio Lower Upper

75 100

110 36.8 18.3 54.8

77 31.0 25.1 37.7

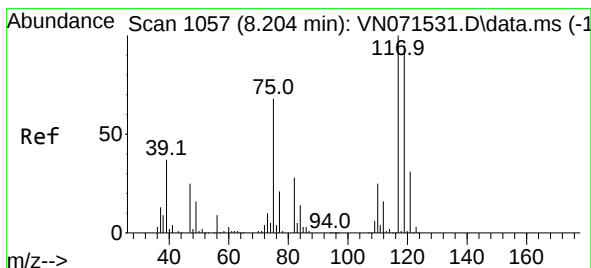
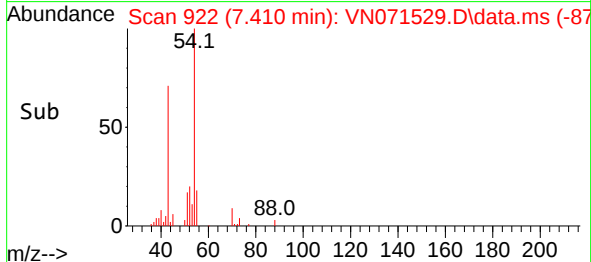
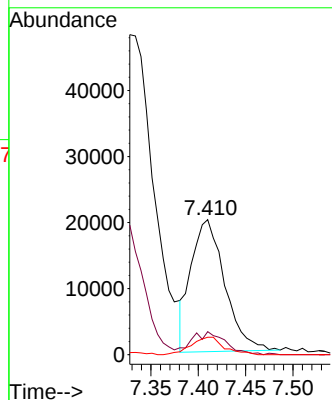
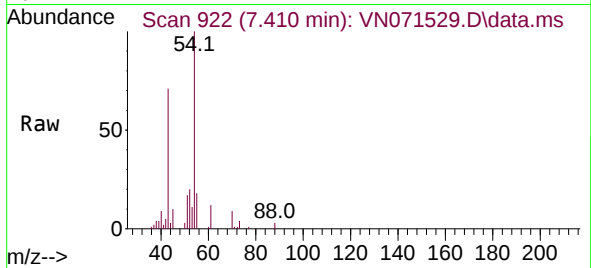




#37
Ethyl Acetate
Concen: 4.393 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

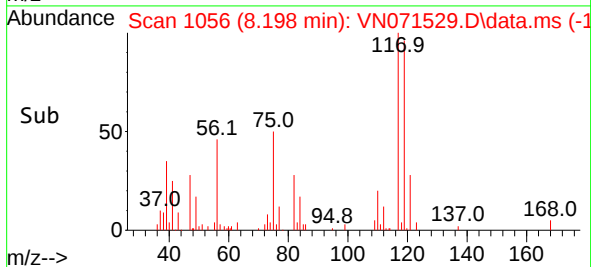
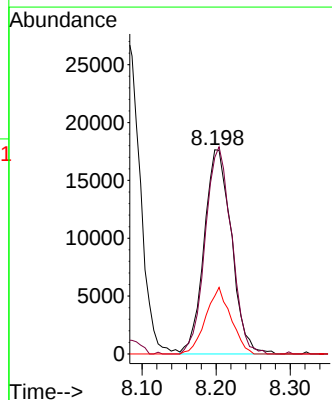
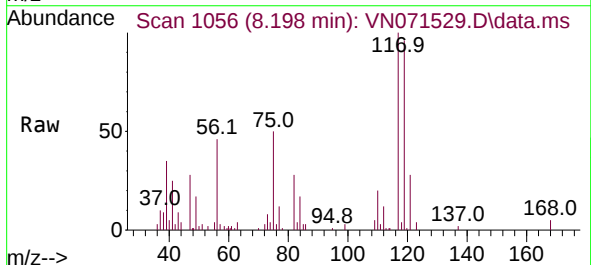
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

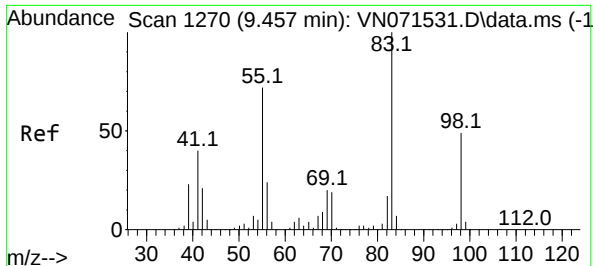
Tgt Ion: 43 Resp: 49561
Ion Ratio Lower Upper
43 100
61 17.6 11.8 17.6
70 12.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 4.404 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 117 Resp: 45310
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
121 28.4 24.6 37.0





#39

Methylcyclohexane

Concen: 4.142 ug/l

RT: 9.457 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

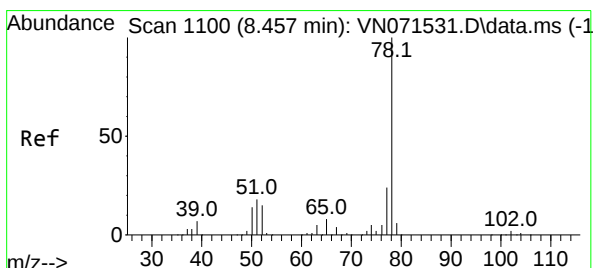
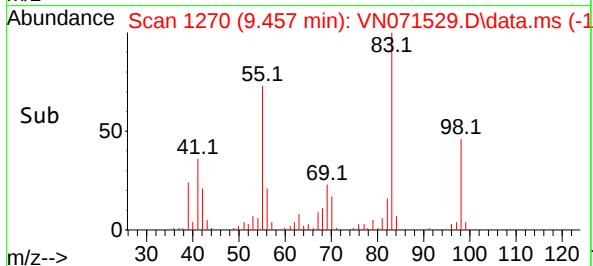
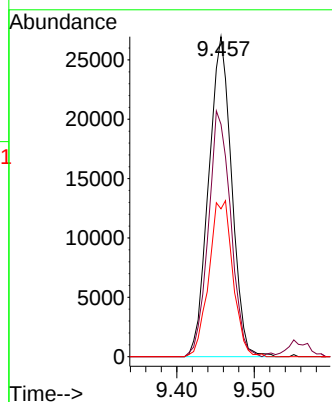
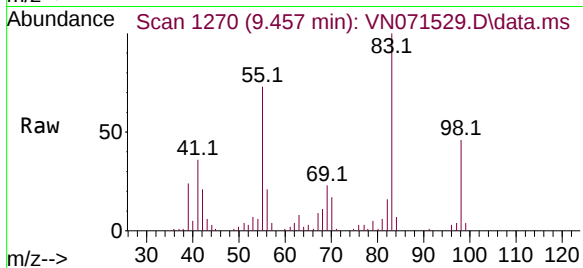
Tgt Ion: 83 Resp: 55568

Ion Ratio Lower Upper

83 100

55 72.6 57.8 86.8

98 46.2 39.4 59.2



#40

Benzene

Concen: 4.832 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN071529.D

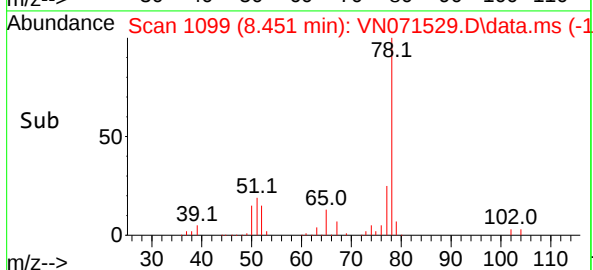
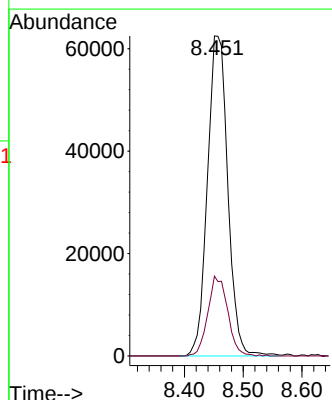
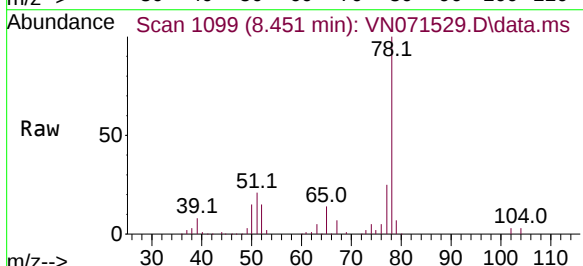
Acq: 24 Mar 2022 19:34

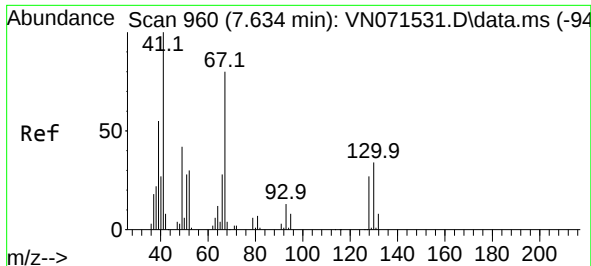
Tgt Ion: 78 Resp: 150493

Ion Ratio Lower Upper

78 100

77 25.0 19.4 29.0

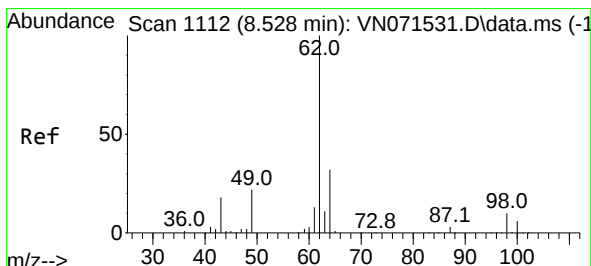
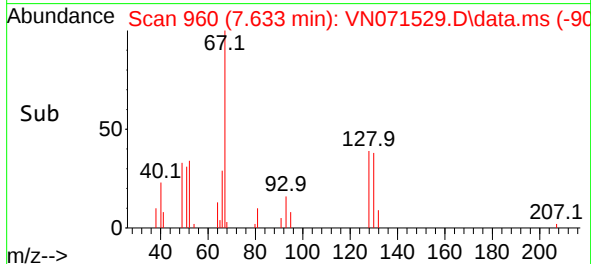
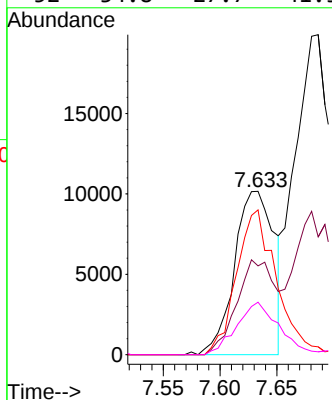
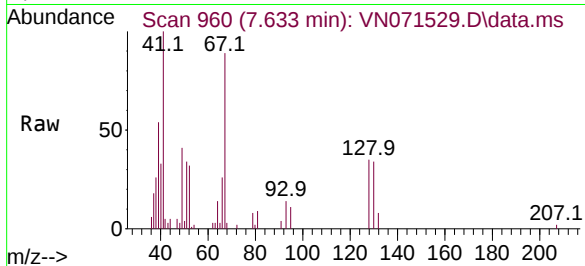




#41
Methacrylonitrile
Concen: 4.296 ug/l
RT: 7.633 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

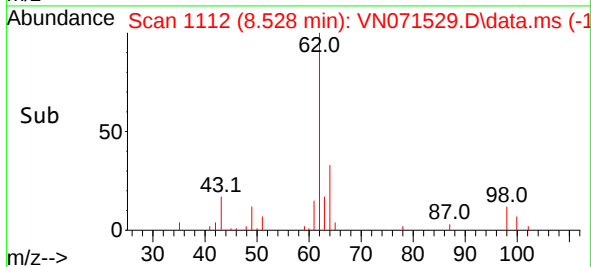
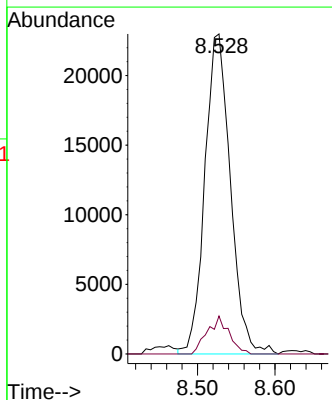
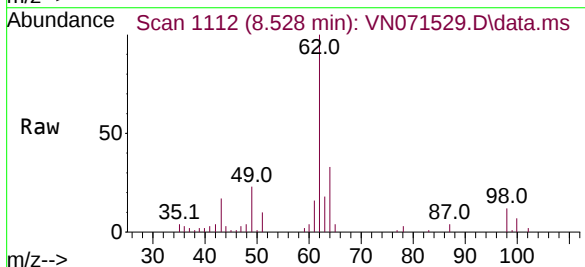
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

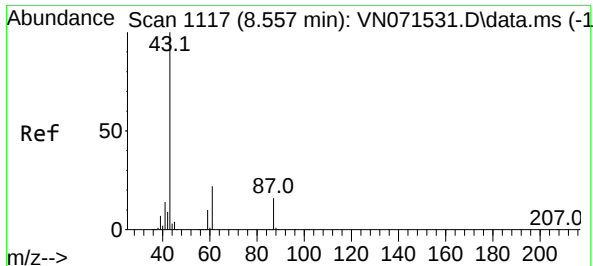
Tgt Ion:	41	Resp:	24716
Ion	Ratio	Lower	Upper
41	100		
39	55.0	48.6	73.0
67	90.1	73.4	110.2
52	34.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 4.934 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:	62	Resp:	52651
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.4





#43

Isopropyl Acetate

Concen: 4.782 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

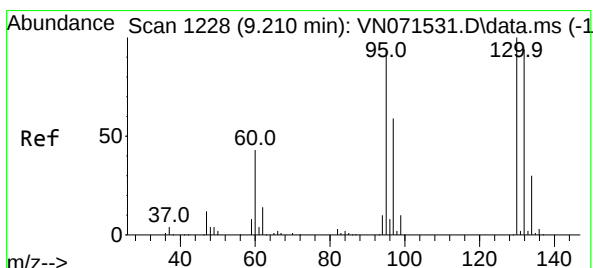
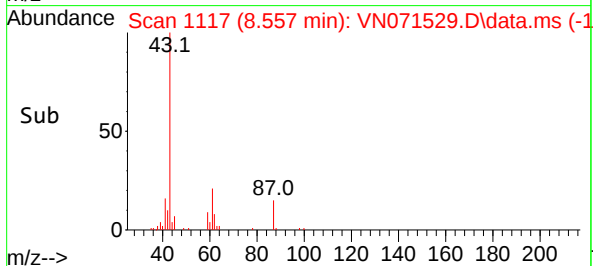
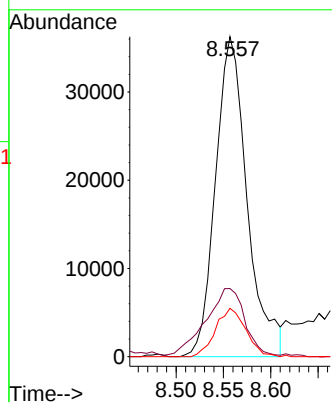
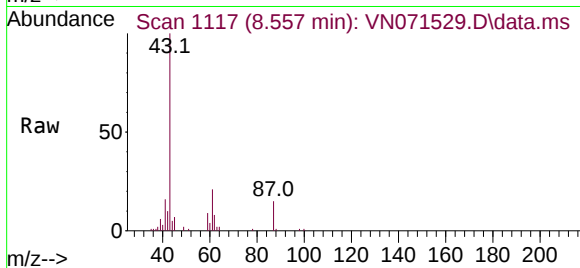
Tgt Ion: 43 Resp: 84341

Ion Ratio Lower Upper

43 100

61 25.7 21.9 32.9

87 14.5 12.0 18.0



#44

Trichloroethene

Concen: 4.714 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN071529.D

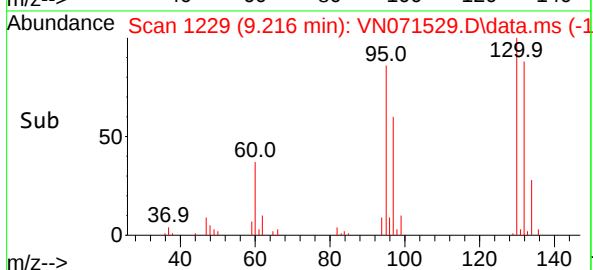
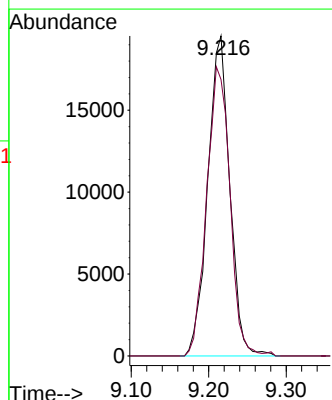
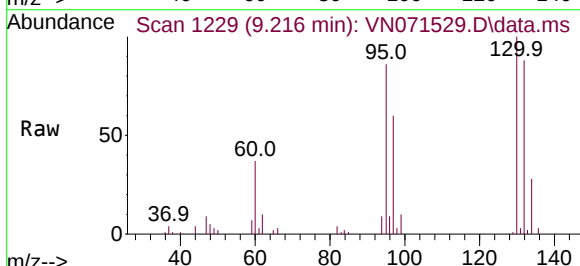
Acq: 24 Mar 2022 19:34

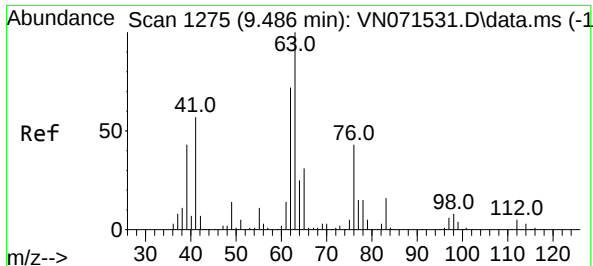
Tgt Ion:130 Resp: 38615

Ion Ratio Lower Upper

130 100

95 86.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 4.684 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

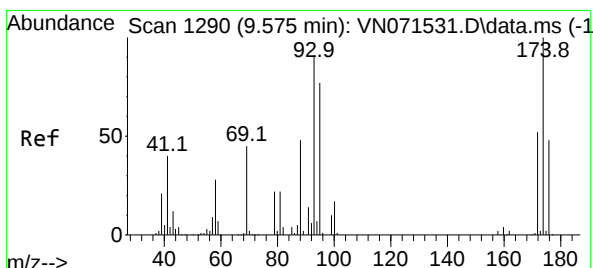
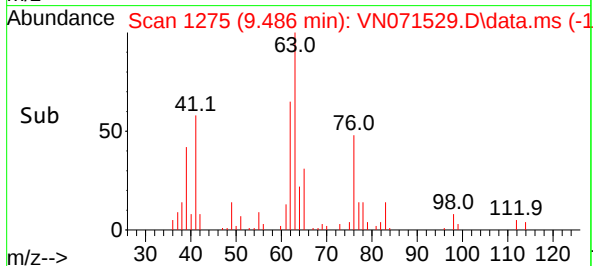
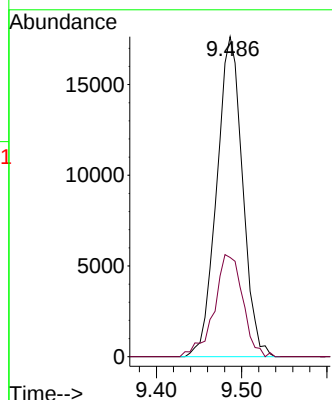
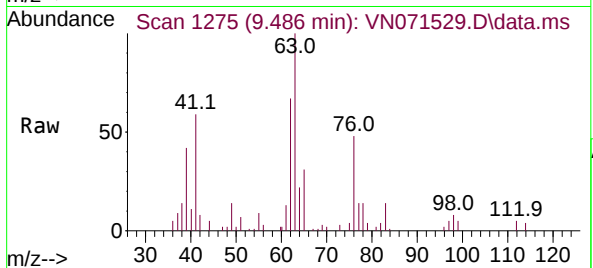
VSTDIC005

Tgt Ion: 63 Resp: 37138

Ion Ratio Lower Upper

63 100

65 31.0 24.9 37.3



#46

Dibromomethane

Concen: 4.833 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

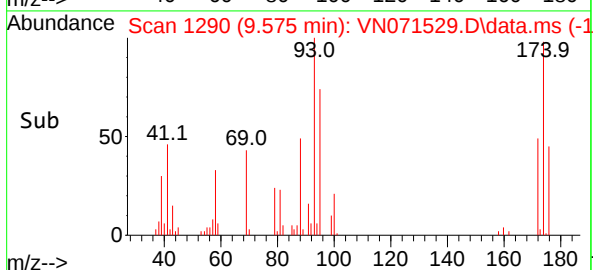
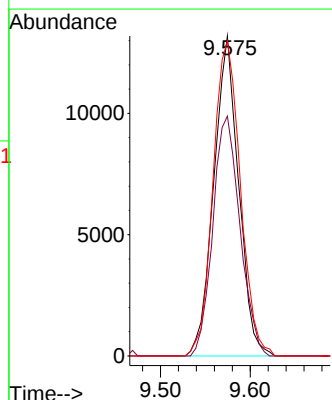
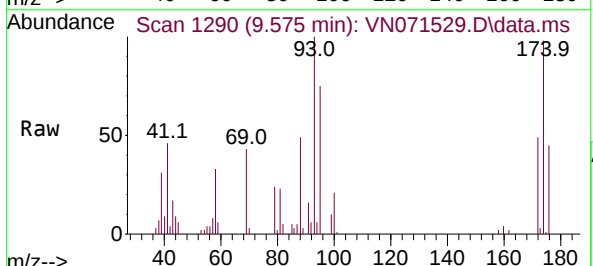
Tgt Ion: 93 Resp: 25368

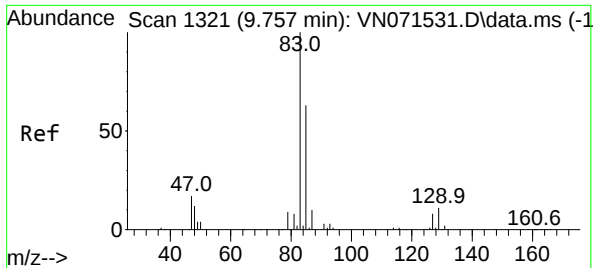
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

174 108.0 86.6 130.0

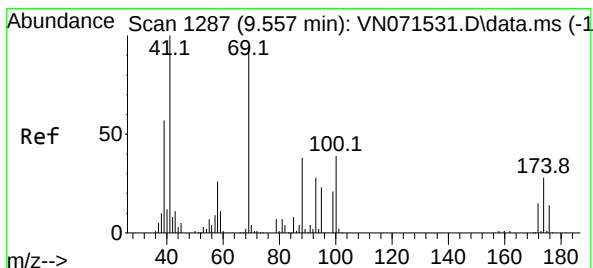
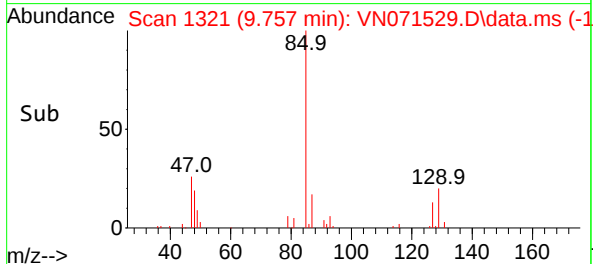
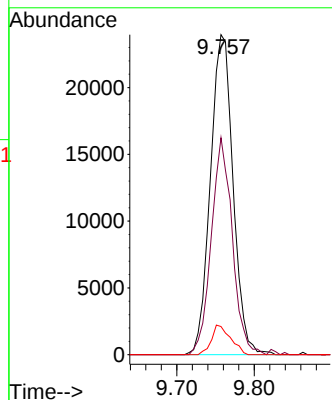
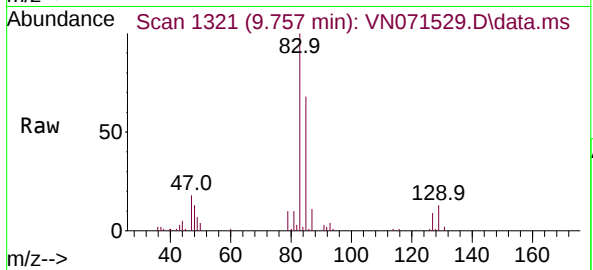




#47
Bromodichloromethane
Concen: 4.603 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

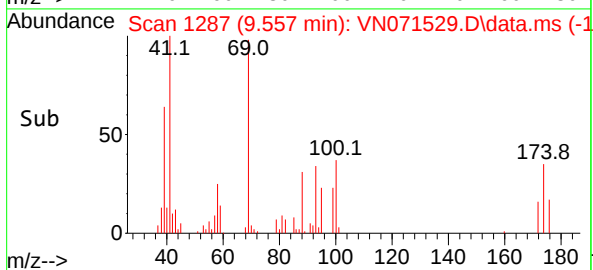
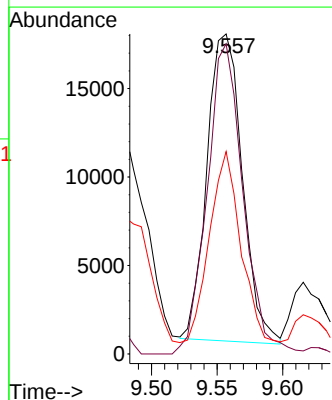
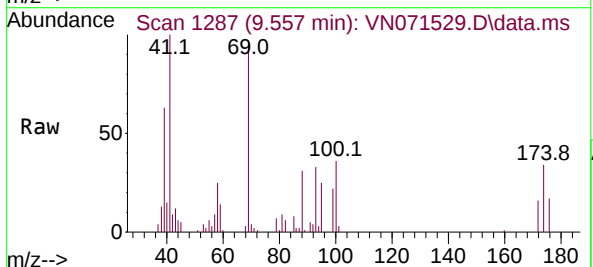
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

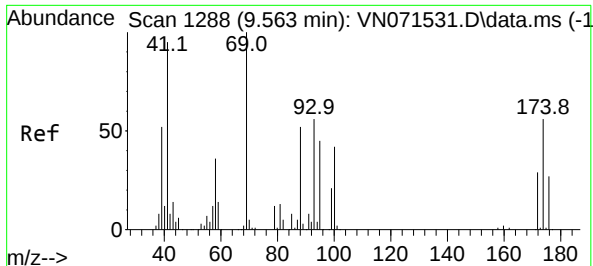
Tgt Ion: 83 Resp: 48802
Ion Ratio Lower Upper
83 100
85 67.8 50.5 75.7
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 3.903 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 41 Resp: 32560
Ion Ratio Lower Upper
41 100
69 102.7 74.7 112.1
39 63.7 45.6 68.4

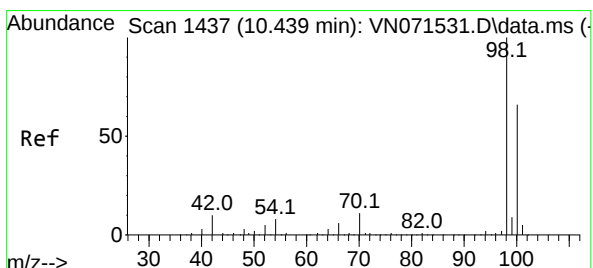
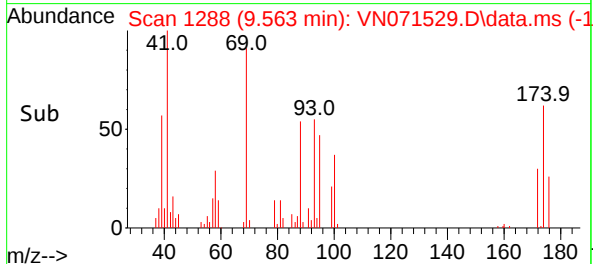
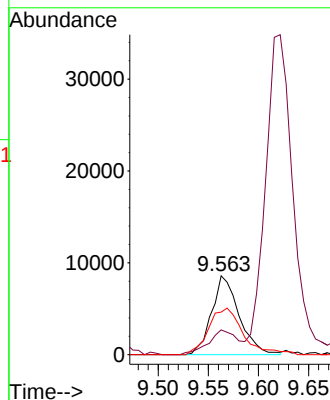
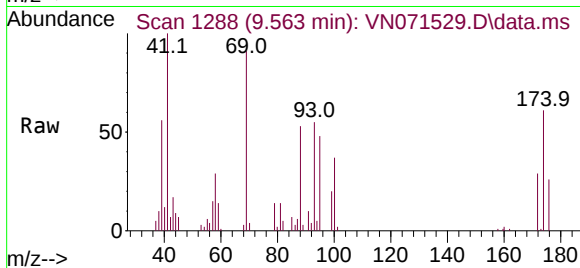




#49
1,4-Dioxane
Concen: 105.317 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

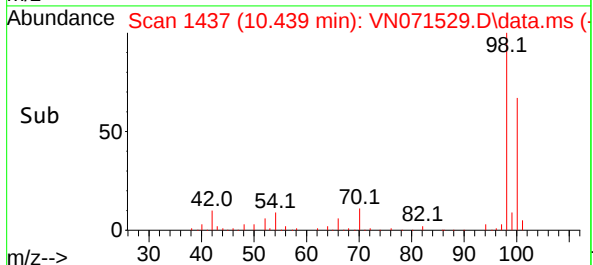
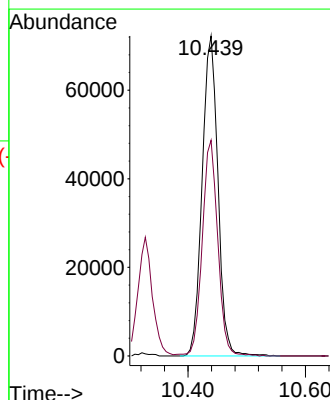
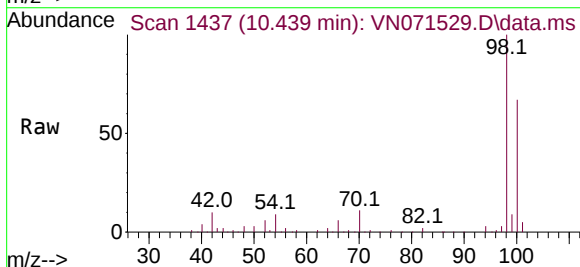
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

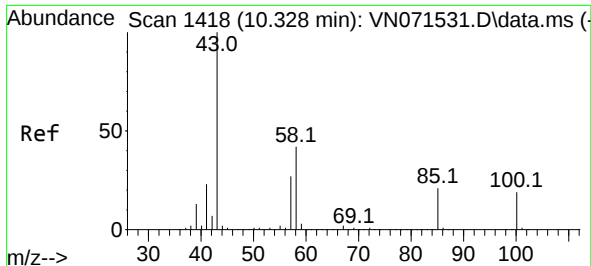
Tgt Ion: 88 Resp: 16392
Ion Ratio Lower Upper
88 100
43 33.9 20.2 30.4#
58 74.1 54.2 81.4



#50
Toluene-d8
Concen: 5.213 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 98 Resp: 134706
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

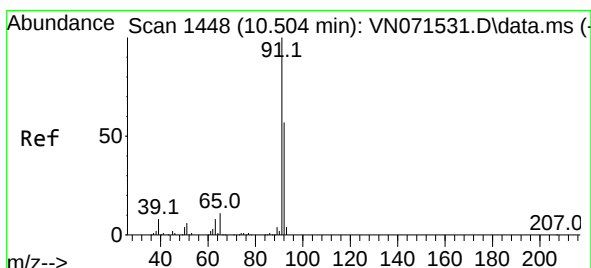
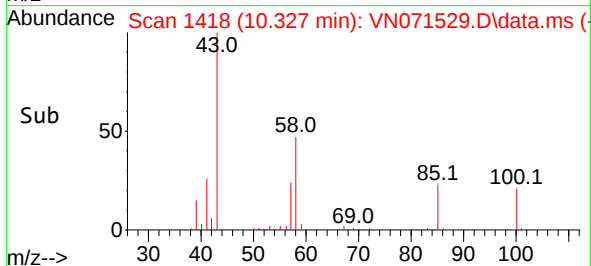
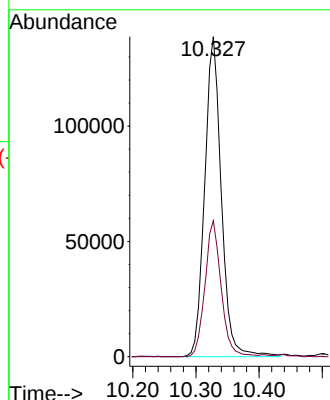
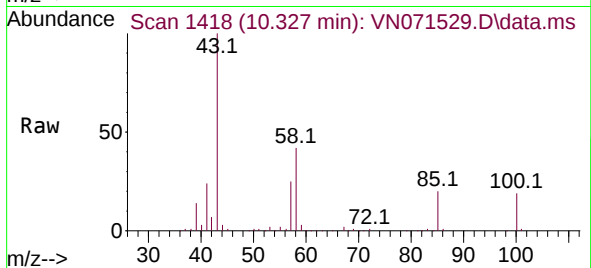




#51
4-Methyl-2-Pentanone
Concen: 23.417 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

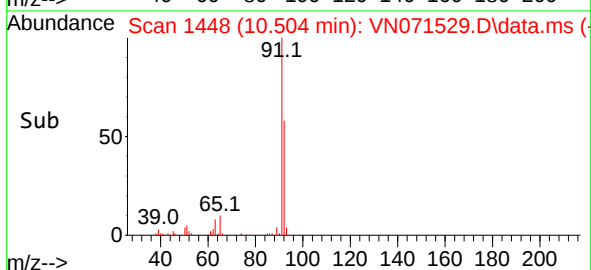
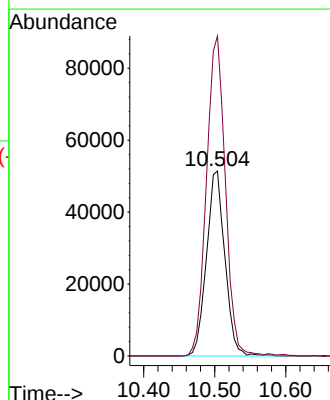
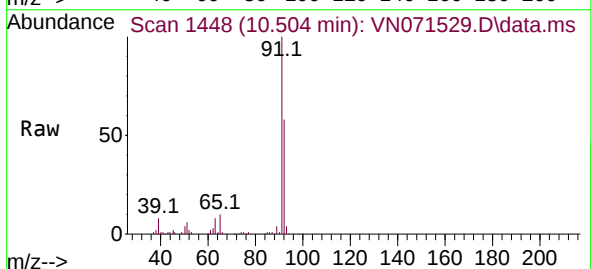
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

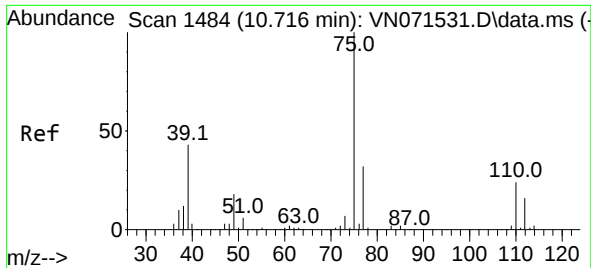
Tgt Ion: 43 Resp: 253928
Ion Ratio Lower Upper
43 100
58 41.3 34.1 51.1



#52
Toluene
Concen: 4.740 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 92 Resp: 92676
Ion Ratio Lower Upper
92 100
91 176.7 138.6 207.8

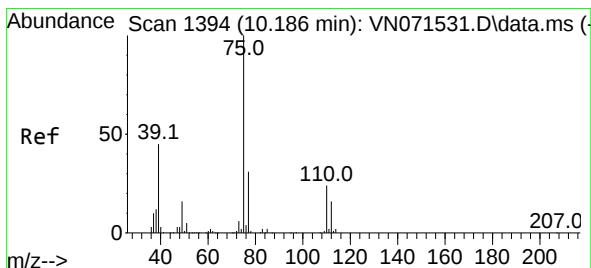
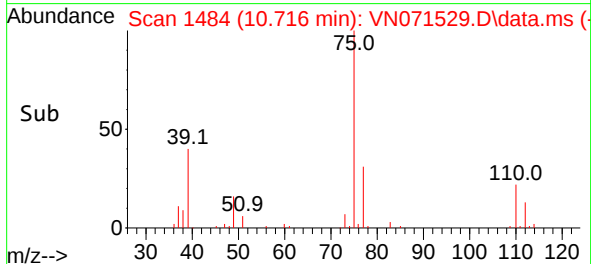
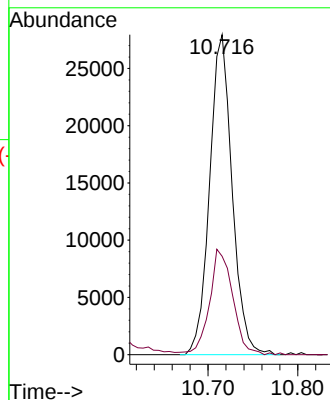
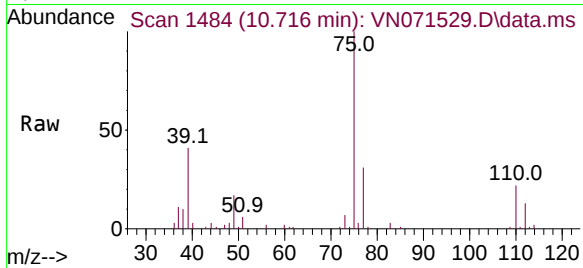




#53
 t-1,3-Dichloropropene
 Concen: 4.243 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071529.D
 Acq: 24 Mar 2022 19:34

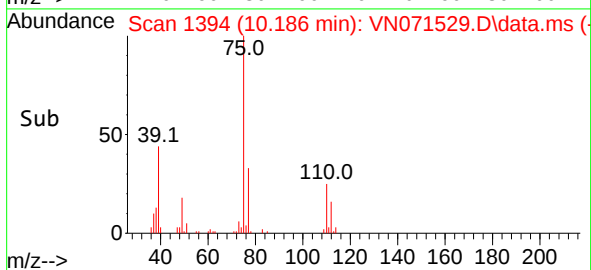
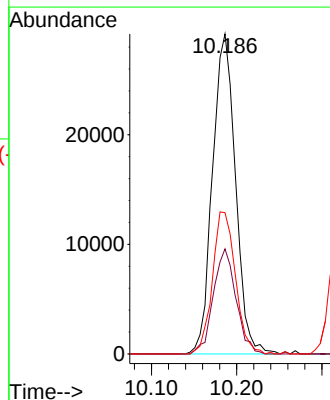
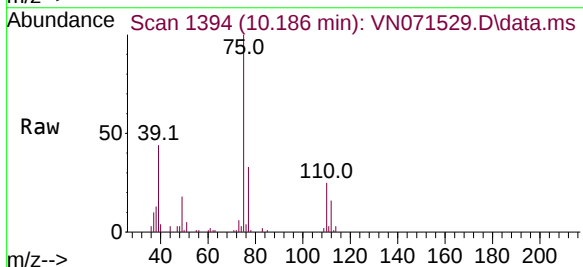
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

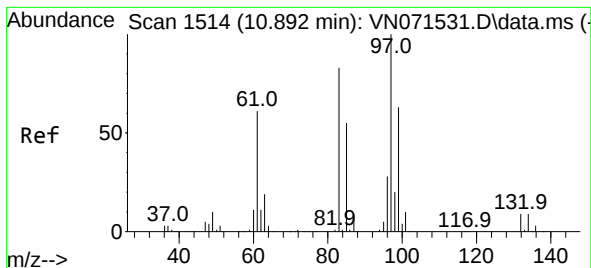
Tgt Ion: 75 Resp: 48682
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 4.343 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. -0.000 min
 Lab File: VN071529.D
 Acq: 24 Mar 2022 19:34

Tgt Ion: 75 Resp: 54665
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.2 37.8
 39 44.2 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 4.959 ug/l

RT: 10.892 min Scan# 1514

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 38090

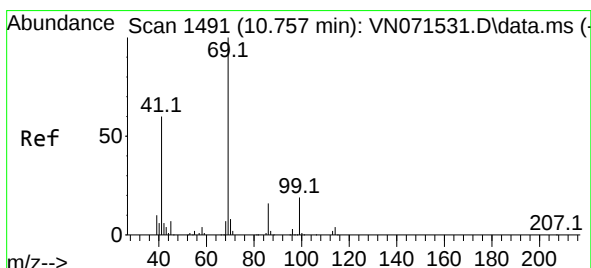
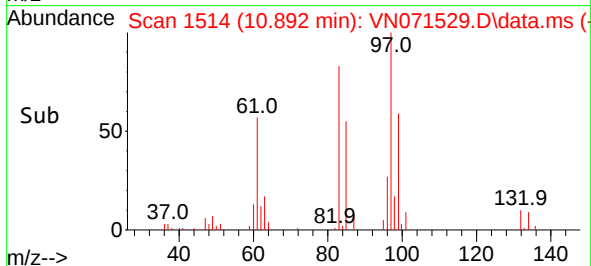
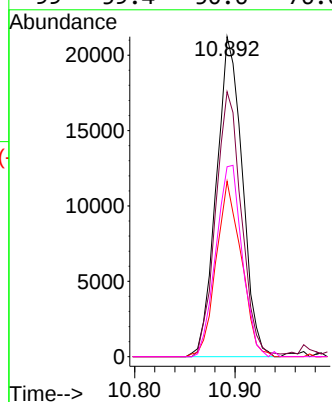
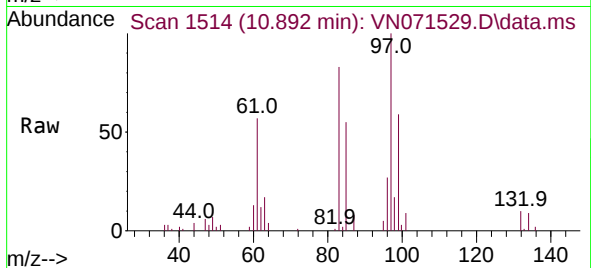
Ion Ratio Lower Upper

97 100

83 82.8 66.2 99.4

85 54.8 43.9 65.9

99 59.4 50.6 76.0



#56

Ethyl methacrylate

Concen: 4.525 ug/l

RT: 10.757 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

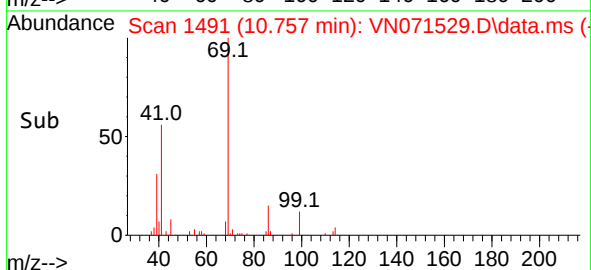
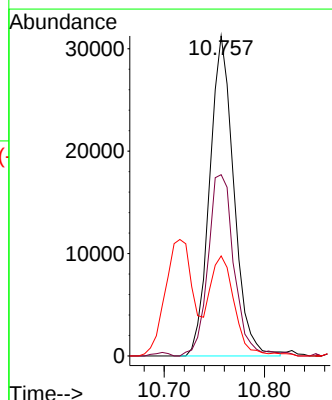
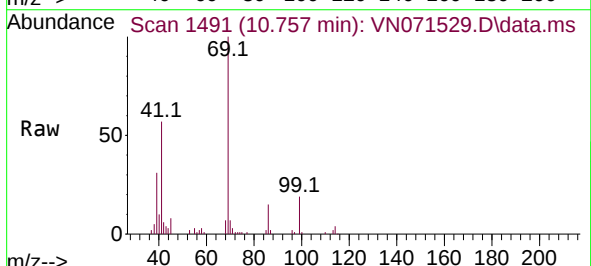
Tgt Ion: 69 Resp: 52391

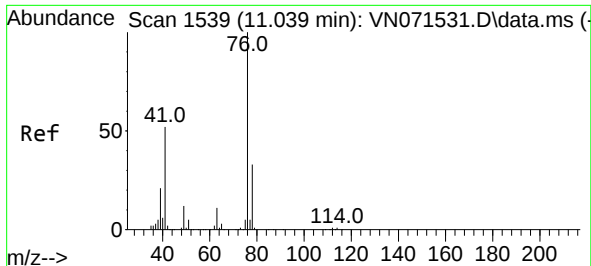
Ion Ratio Lower Upper

69 100

41 61.2 47.8 71.6

39 31.3 27.3 40.9





#57

1,3-Dichloropropane

Concen: 4.867 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN071529.D

Acq: 24 Mar 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

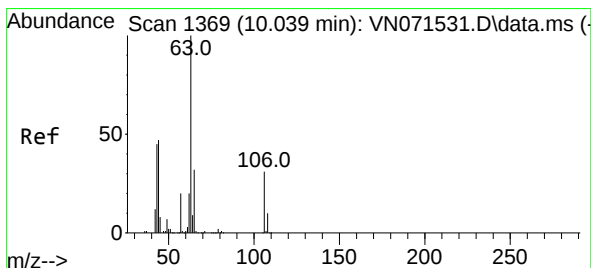
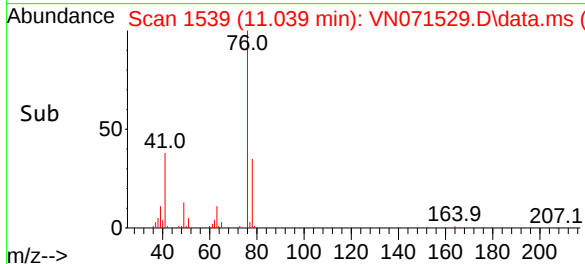
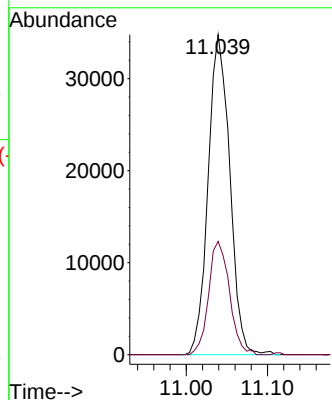
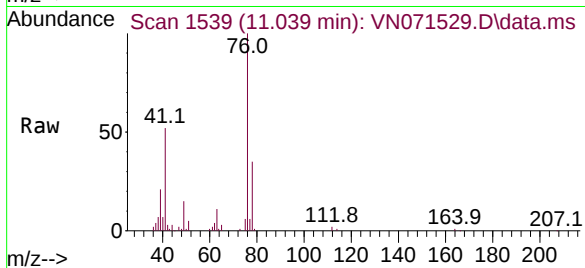
VSTDIC005

Tgt Ion: 76 Resp: 64416

Ion Ratio Lower Upper

76 100

78 34.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 25.383 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN071529.D

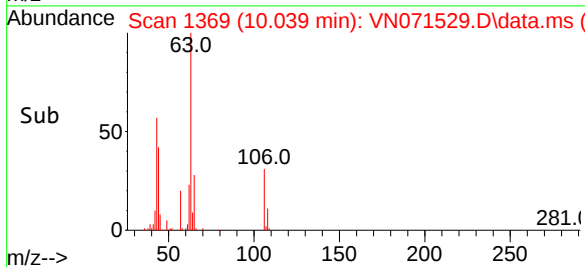
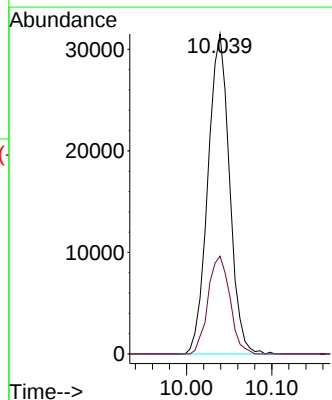
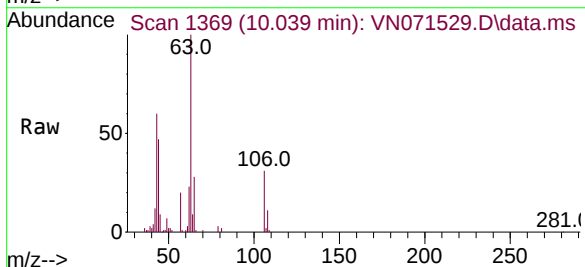
Acq: 24 Mar 2022 19:34

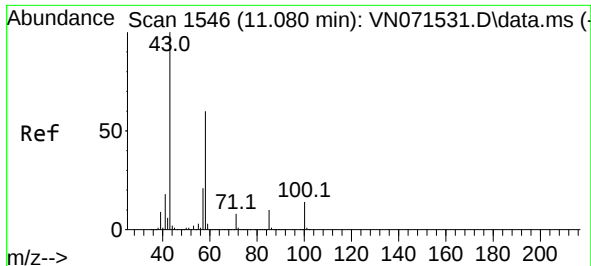
Tgt Ion: 63 Resp: 55398

Ion Ratio Lower Upper

63 100

106 31.0 24.6 36.8

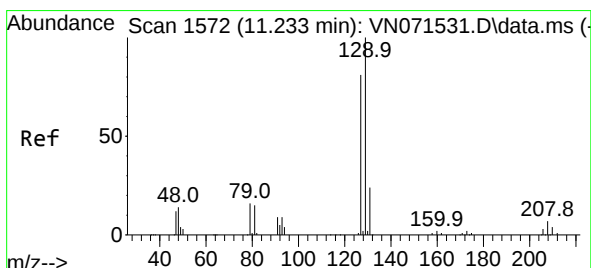
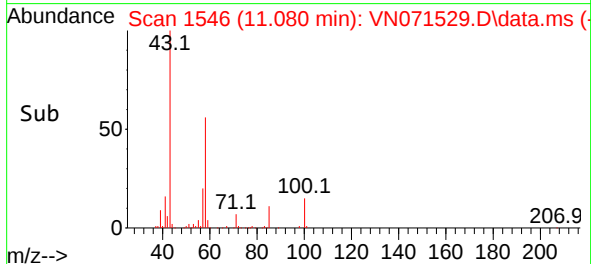
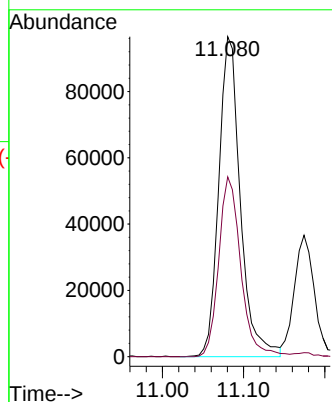
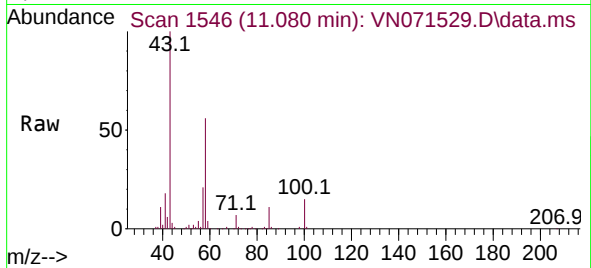




#59
2-Hexanone
Concen: 23.816 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

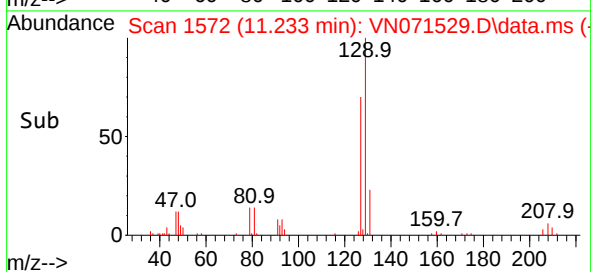
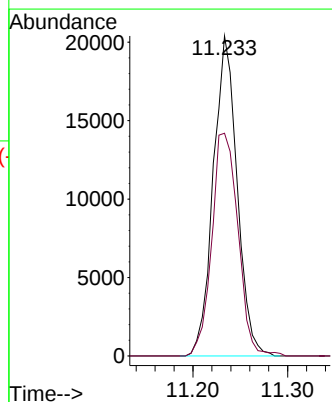
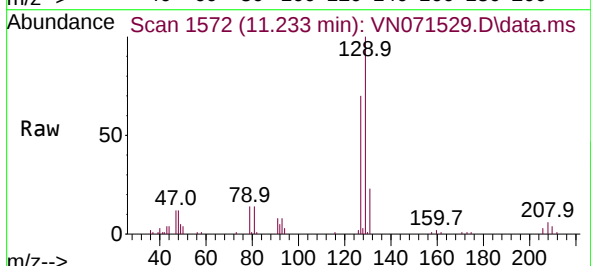
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

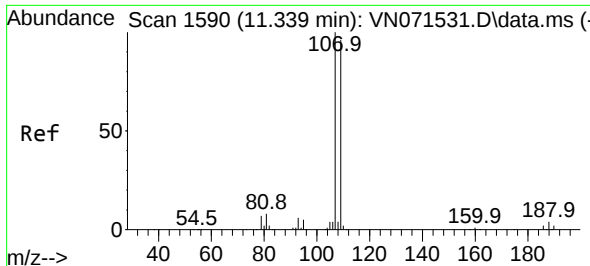
Tgt Ion: 43 Resp: 178518
Ion Ratio Lower Upper
43 100
58 57.4 29.7 89.1



#60
Dibromochloromethane
Concen: 4.434 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 129 Resp: 35657
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

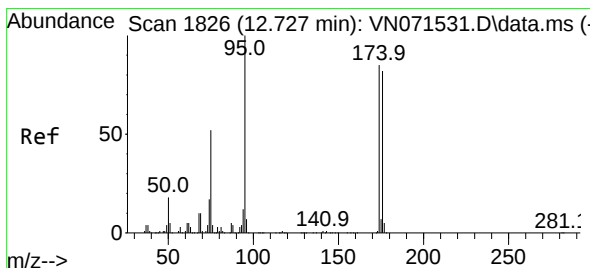
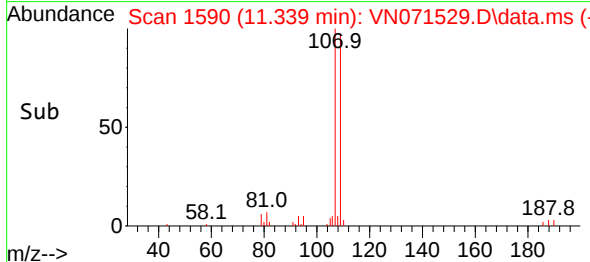
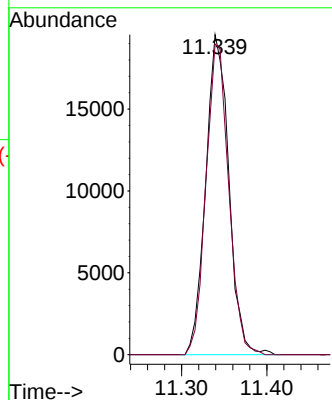
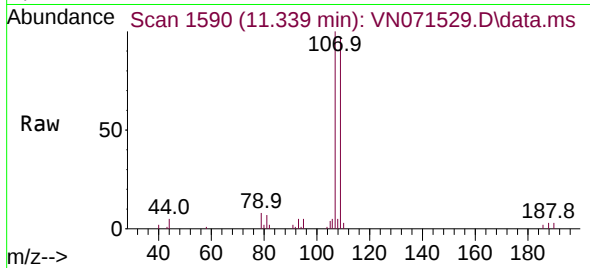




#61
1,2-Dibromoethane
Concen: 4.698 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

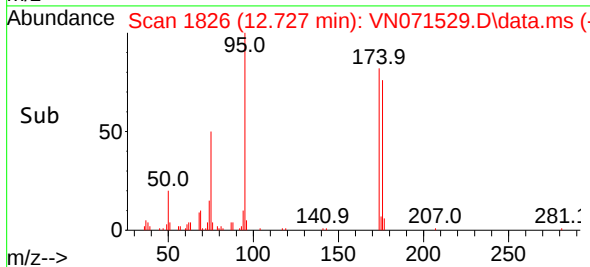
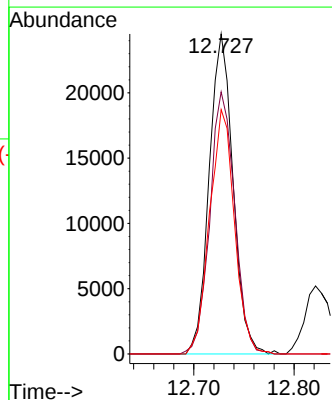
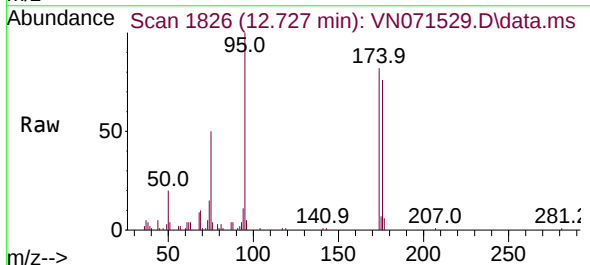
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

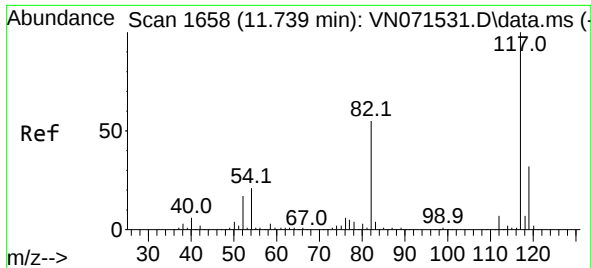
Tgt Ion:107 Resp: 36761
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 4.453 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 95 Resp: 40489
Ion Ratio Lower Upper
95 100
174 85.3 0.0 167.6
176 79.4 0.0 163.4

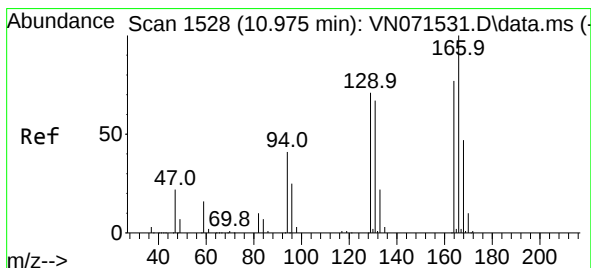
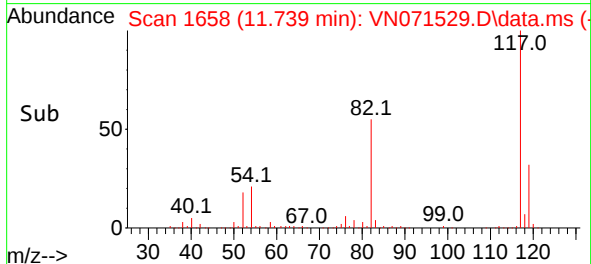
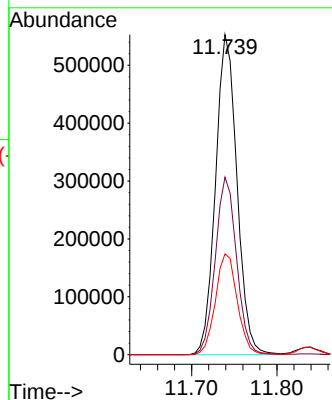
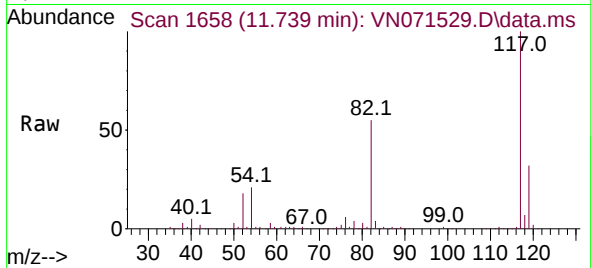




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

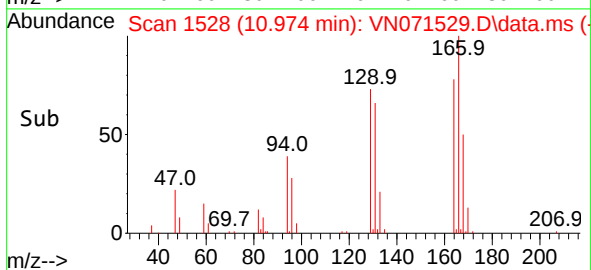
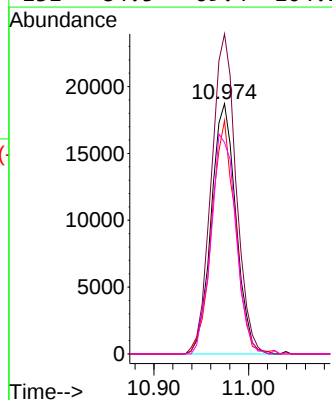
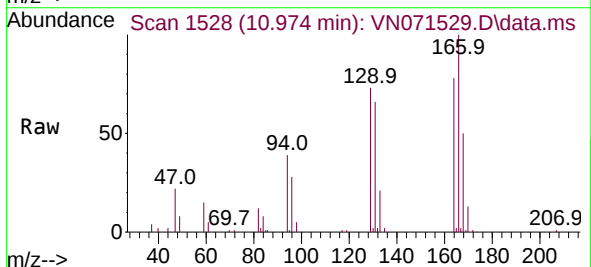
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

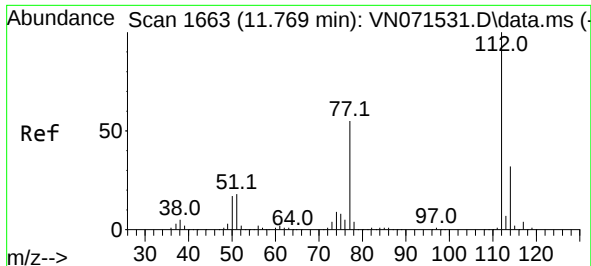
Tgt Ion:117 Resp: 968017
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 4.575 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:164 Resp: 33817
Ion Ratio Lower Upper
164 100
166 127.9 104.2 156.2
129 93.3 73.9 110.9
131 84.5 69.4 104.2

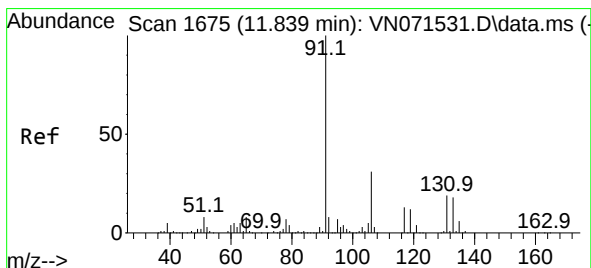
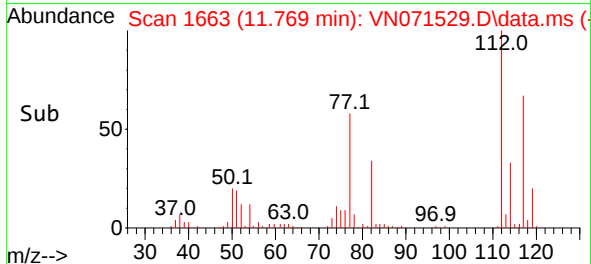
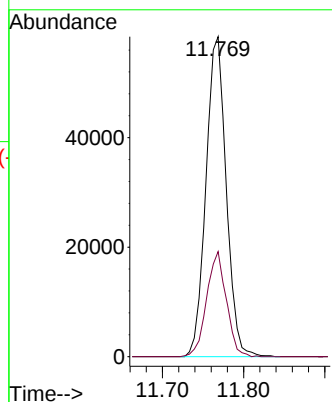
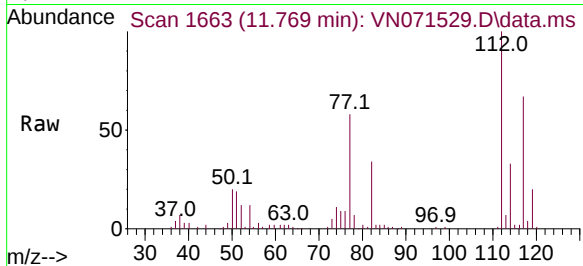




#65
Chlorobenzene
Concen: 4.885 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

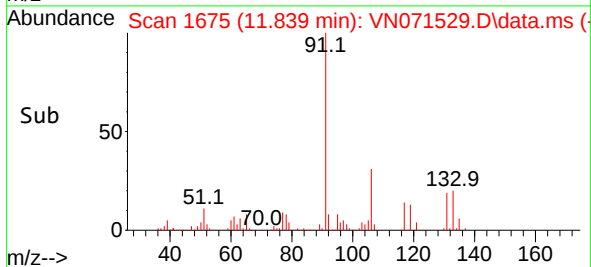
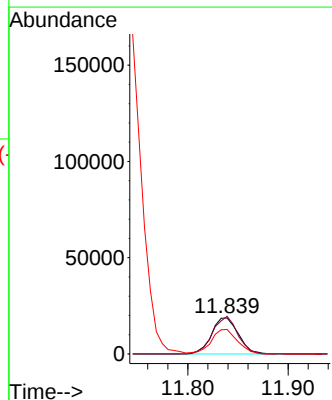
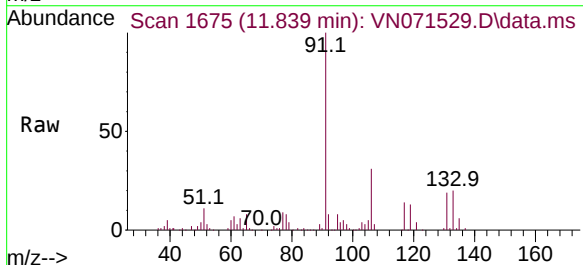
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

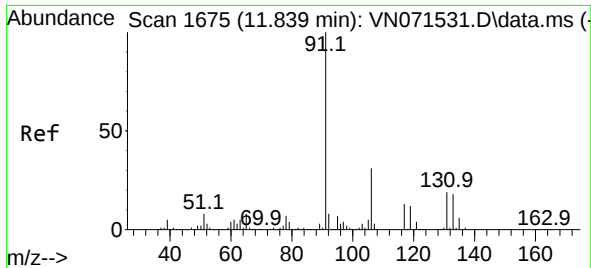
Tgt Ion:112 Resp: 101282
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.592 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:131 Resp: 34574
Ion Ratio Lower Upper
131 100
133 98.1 47.8 143.4
119 67.1 33.4 100.2

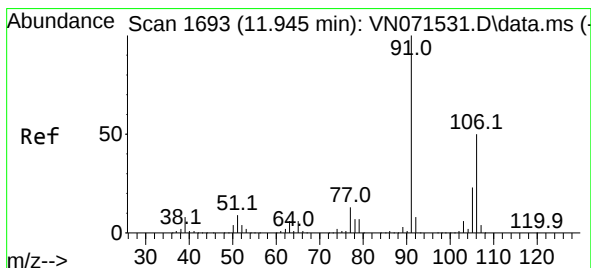
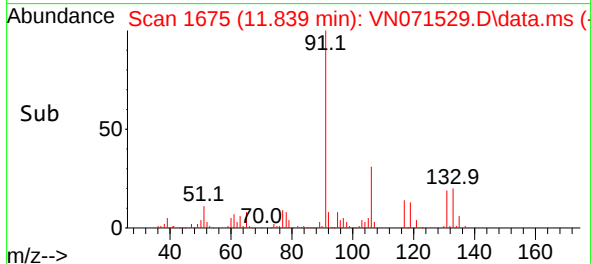
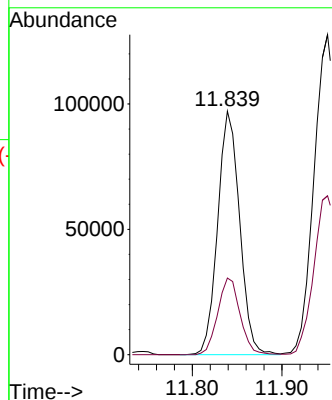
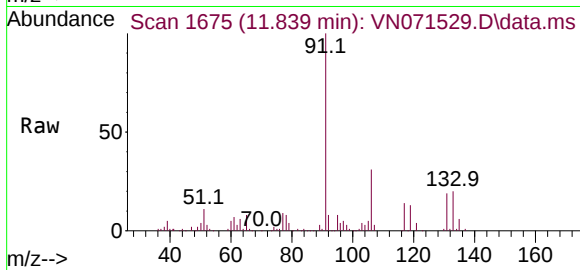




#67
Ethyl Benzene
Concen: 4.556 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

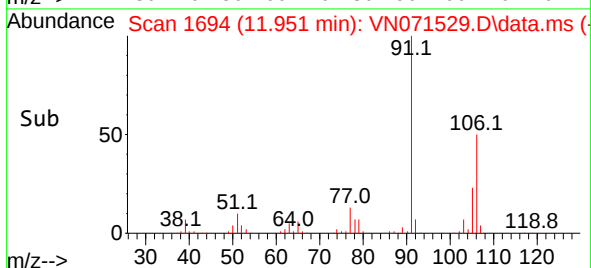
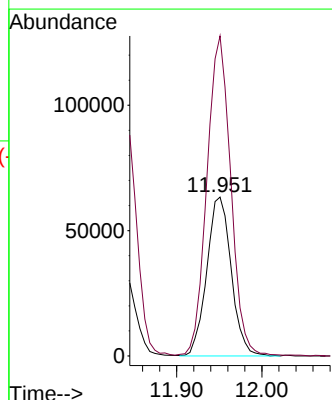
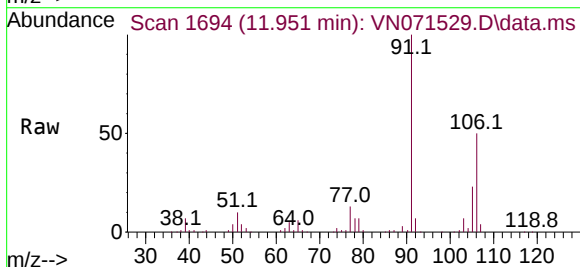
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

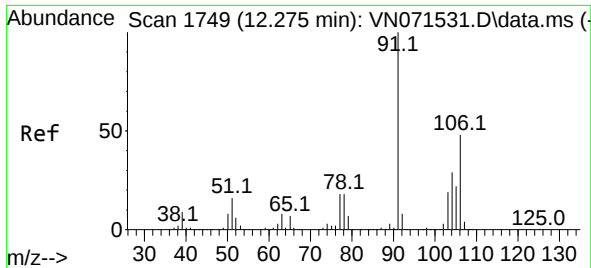
Tgt Ion: 91 Resp: 164945
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 9.047 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:106 Resp: 126270
Ion Ratio Lower Upper
106 100
91 195.6 158.9 238.3

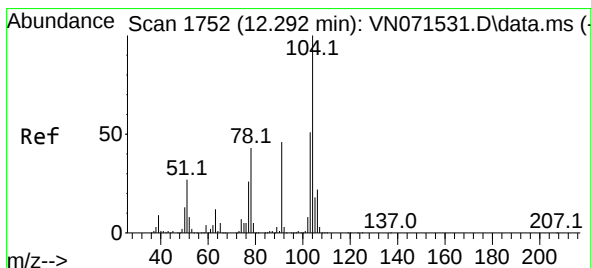
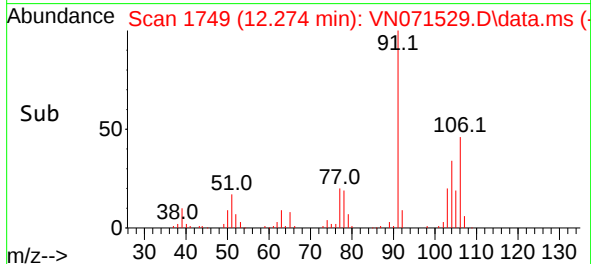
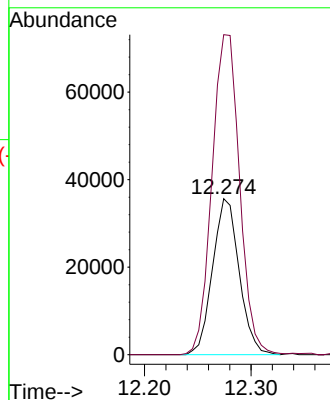
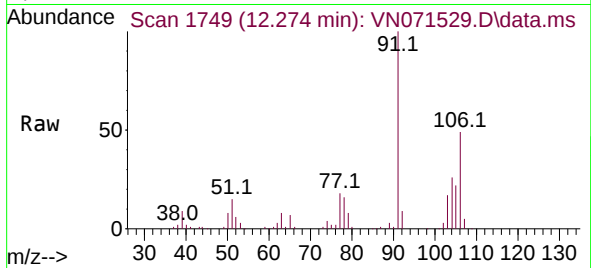




#69
o-Xylene
Concen: 4.515 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

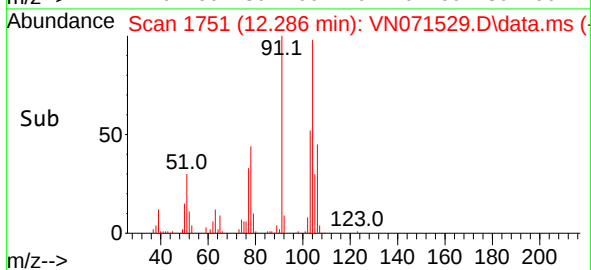
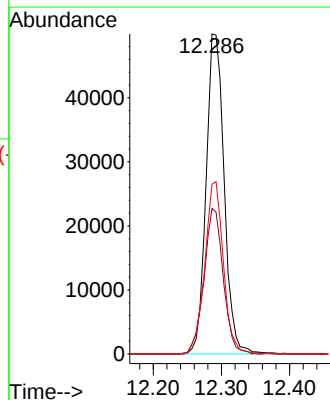
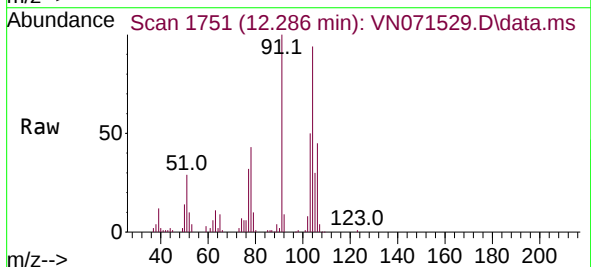
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

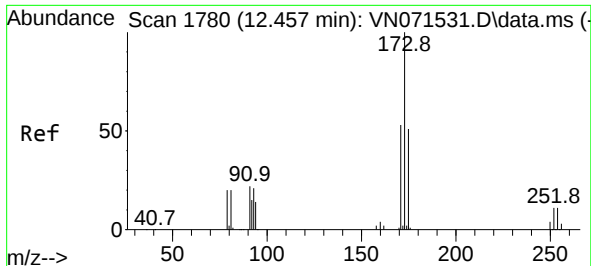
Tgt Ion:106 Resp: 61781
Ion Ratio Lower Upper
106 100
91 213.0 106.0 318.0



#70
Styrene
Concen: 4.259 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:104 Resp: 92183
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 55.5 44.0 66.0

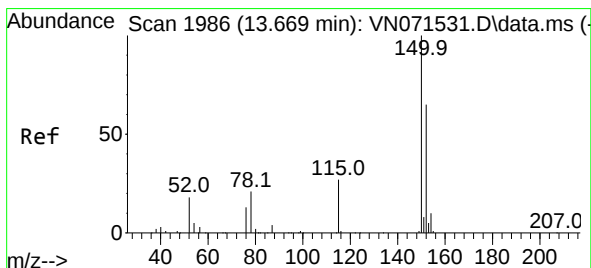
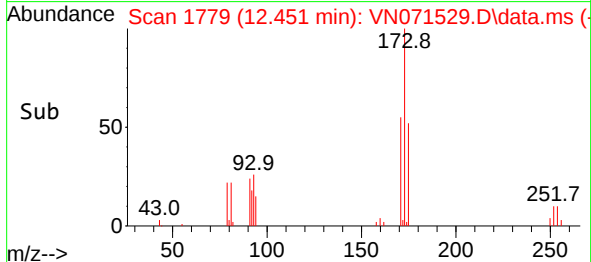
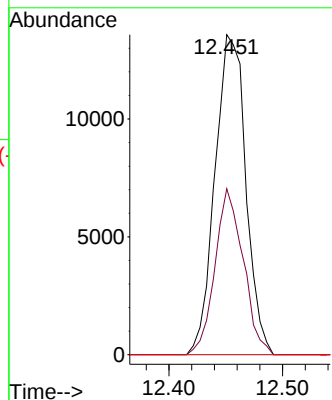
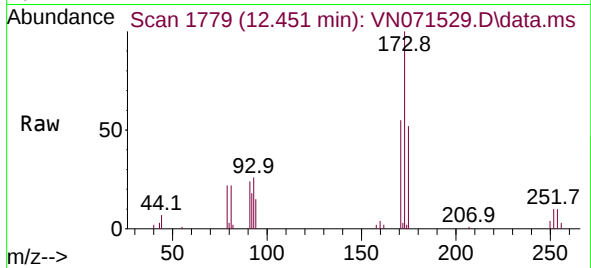




#71
Bromoform
Concen: 4.272 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

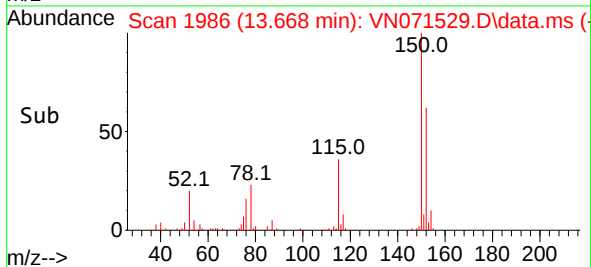
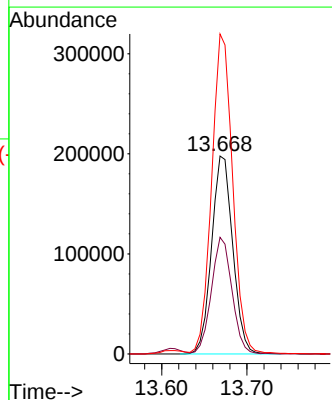
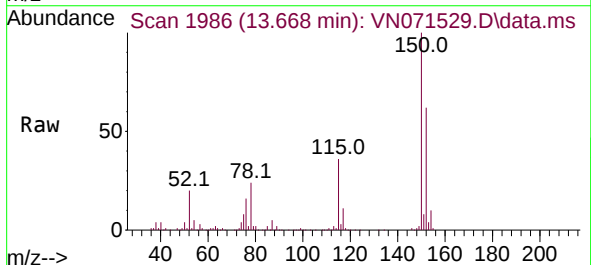
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

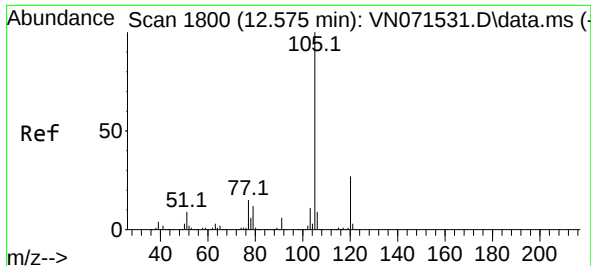
Tgt Ion:173 Resp: 25600
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:152 Resp: 341429
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 160.4 0.0 356.2

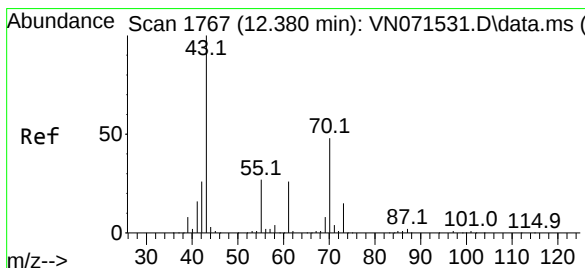
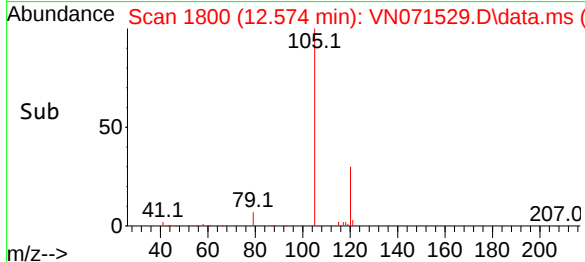
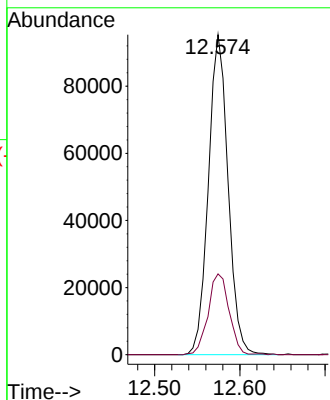
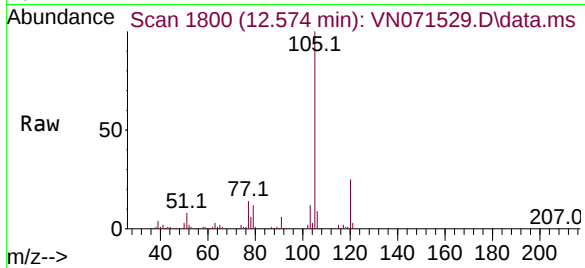




#73
Isopropylbenzene
Concen: 5.509 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

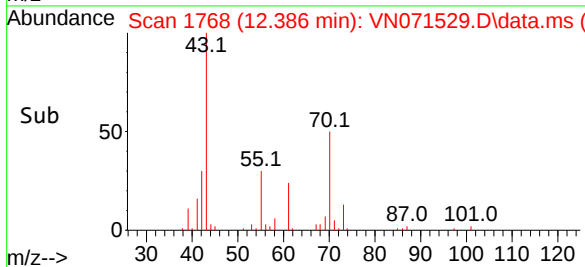
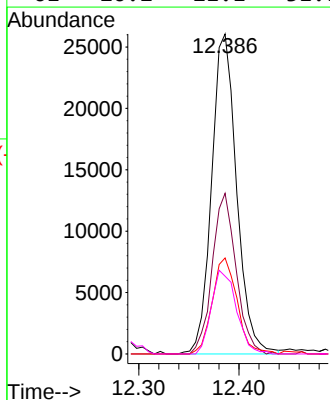
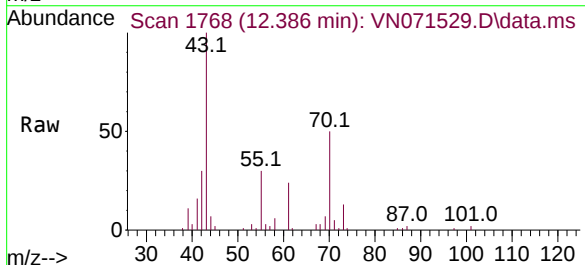
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

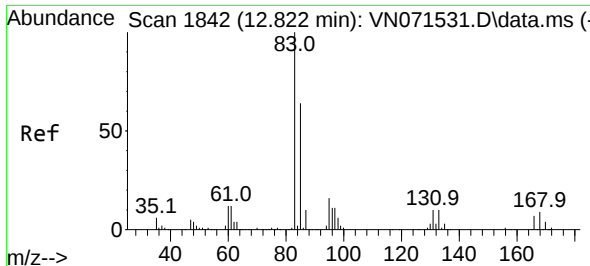
Tgt Ion:105 Resp: 153360
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 5.096 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 43 Resp: 45185
Ion Ratio Lower Upper
43 100
70 47.8 39.0 58.4
55 29.9 21.1 31.7
61 26.2 21.1 31.7

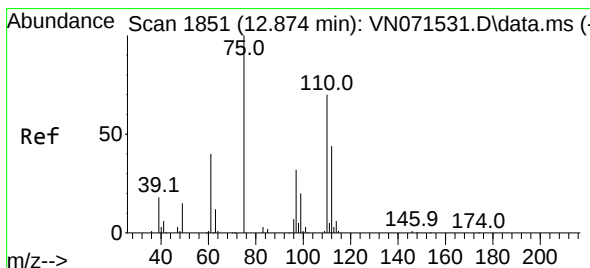
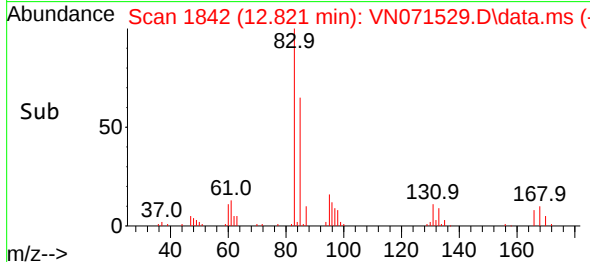
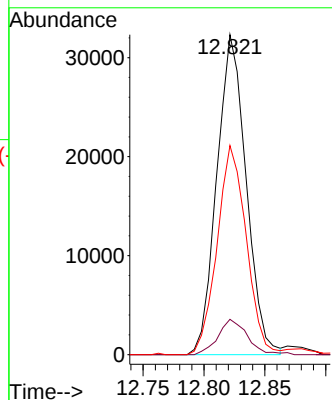
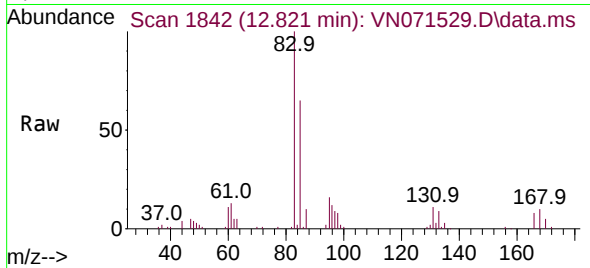




#75
1,1,2,2-Tetrachloroethane
Concen: 6.056 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

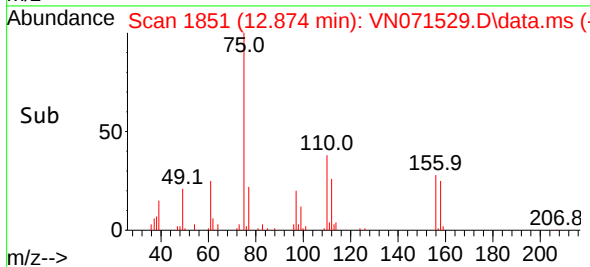
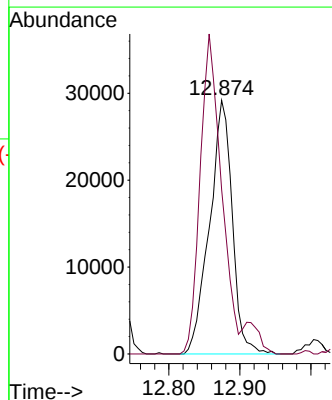
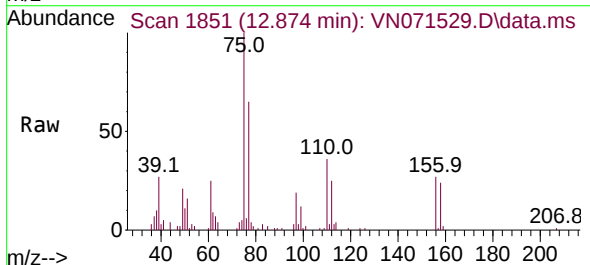
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

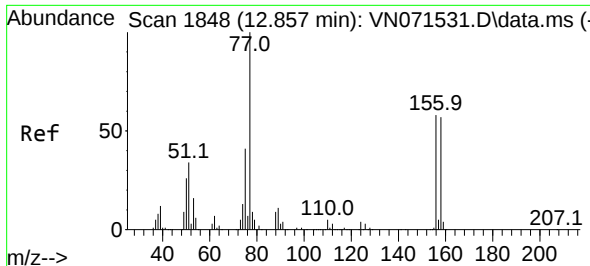
Tgt Ion: 83 Resp: 54167
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 65.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 8.291 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 75 Resp: 64755
Ion Ratio Lower Upper
75 100
77 119.5 98.5 295.5

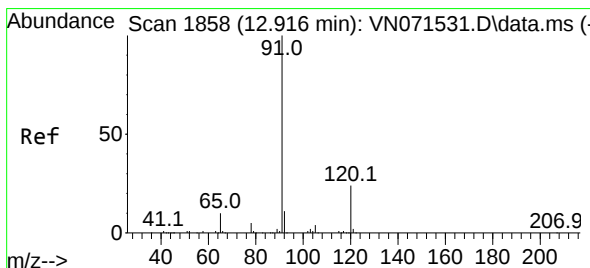
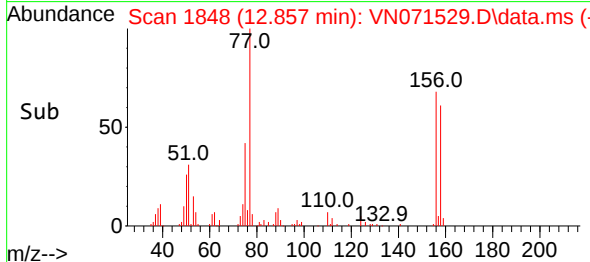
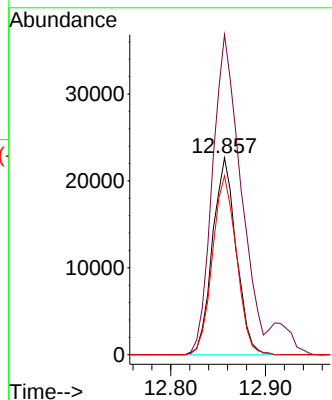
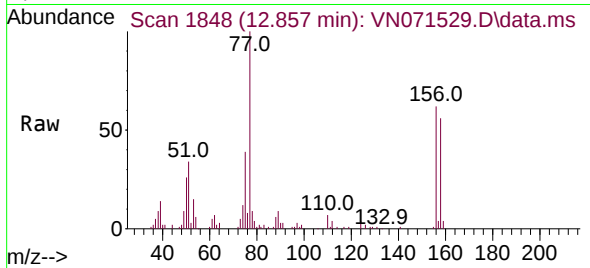




#77
Bromobenzene
Concen: 5.793 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

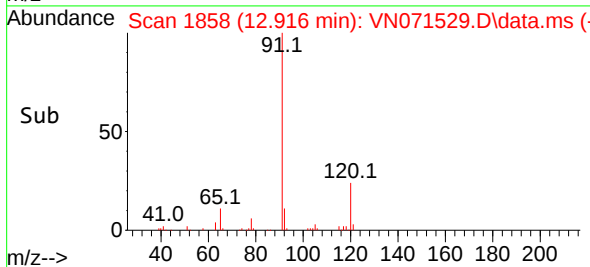
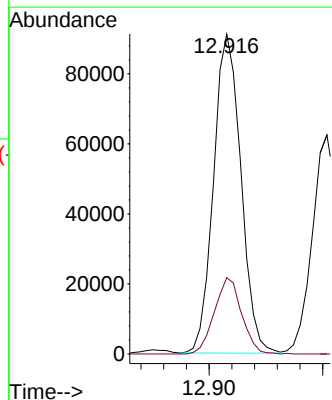
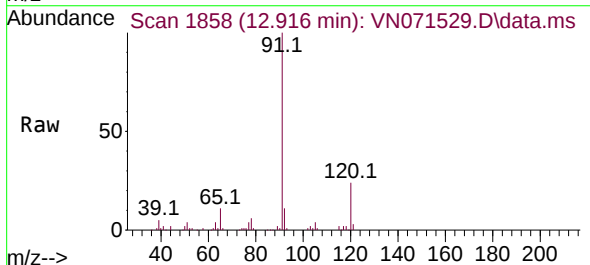
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

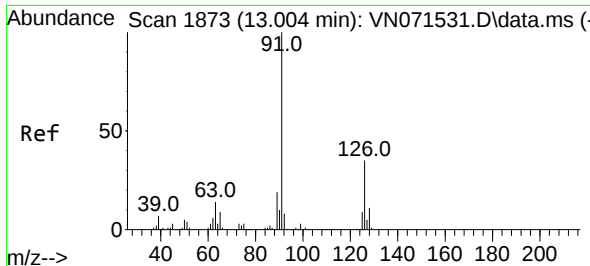
Tgt Ion:156 Resp: 39389
Ion Ratio Lower Upper
156 100
77 196.4 100.5 301.5
158 91.9 48.9 146.6



#78
n-propylbenzene
Concen: 4.892 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 91 Resp: 152103
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

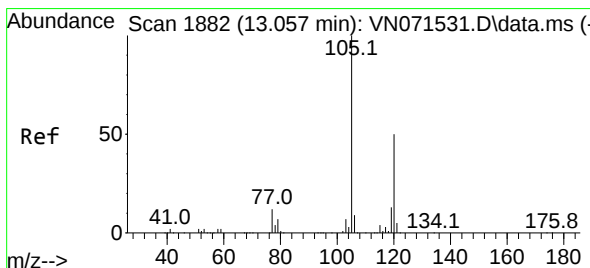
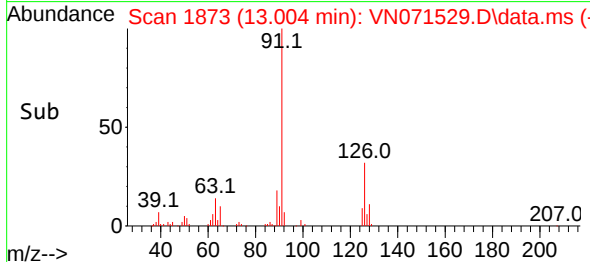
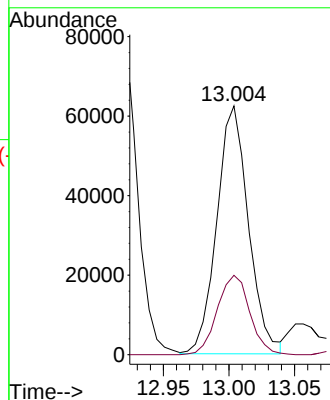
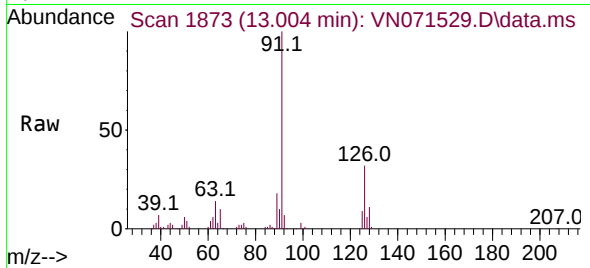




#79
2-Chlorotoluene
Concen: 5.528 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

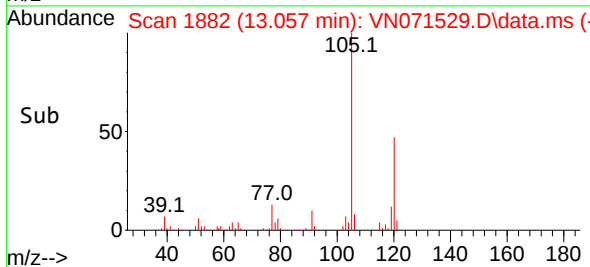
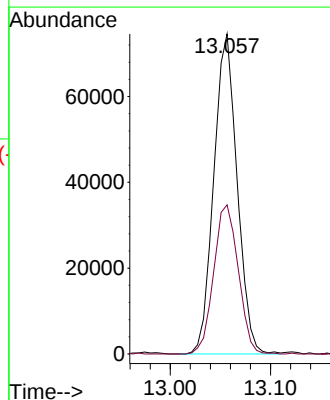
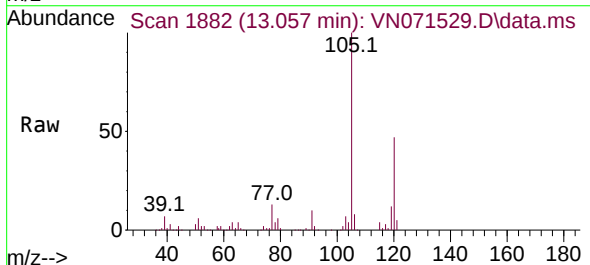
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

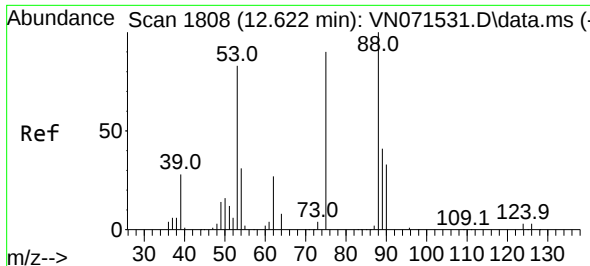
Tgt Ion: 91 Resp: 104731
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.372 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:105 Resp: 120525
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7

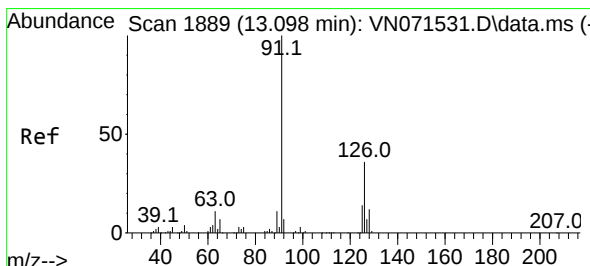
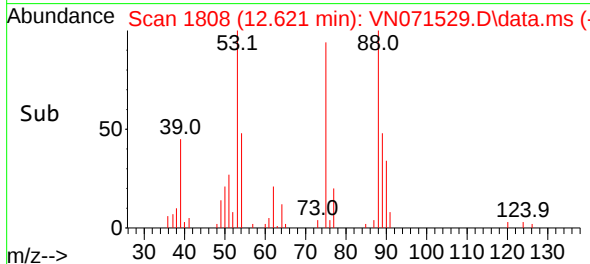
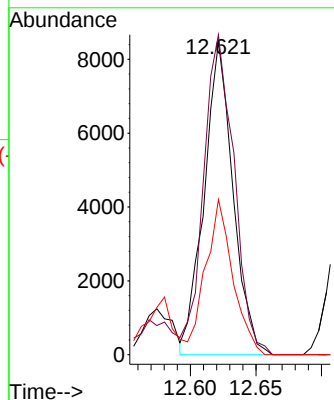
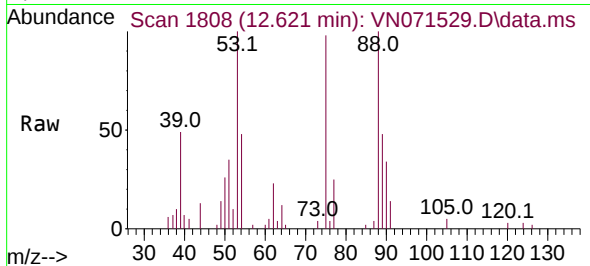




#81
trans-1,4-Dichloro-2-butene
Concen: 5.075 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

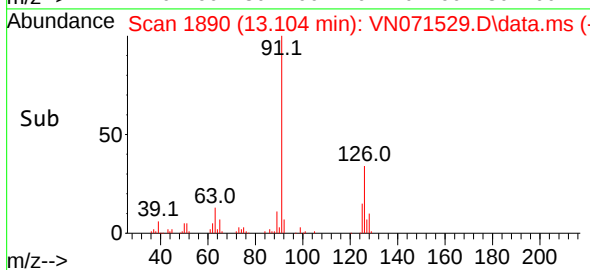
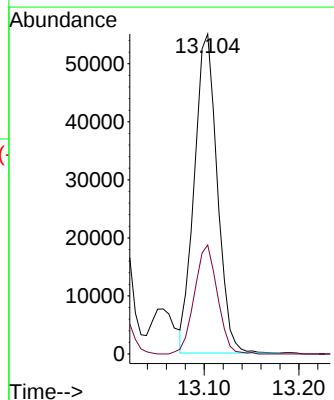
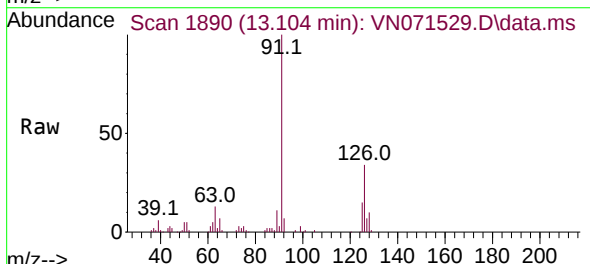
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

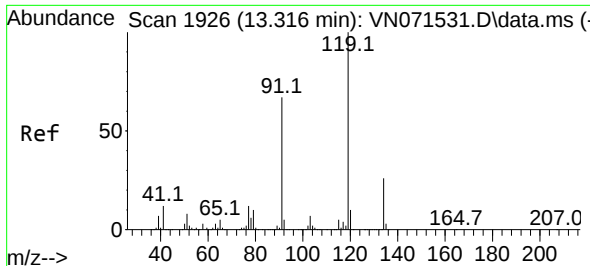
Tgt Ion:	75	Resp:	12958
Ion	Ratio	Lower	Upper
75	100		
53	107.9	78.0	117.0
89	46.6	37.2	55.8



#82
4-Chlorotoluene
Concen: 5.055 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:	91	Resp:	92226
Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.2	51.6

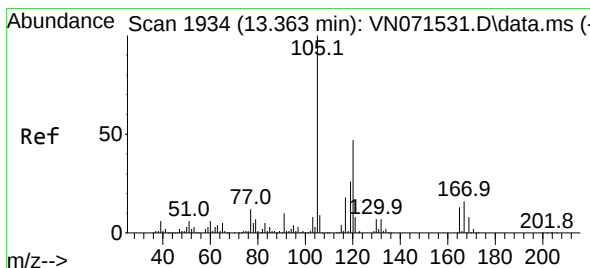
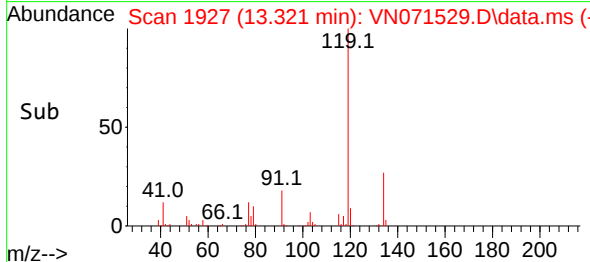
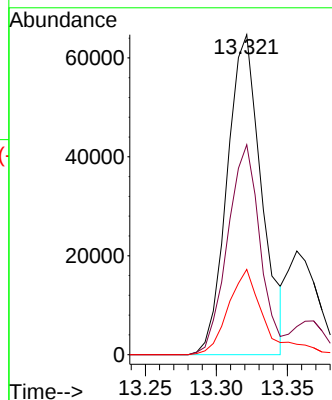
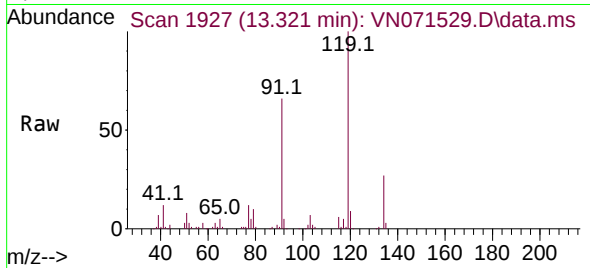




#83
tert-Butylbenzene
Concen: 5.142 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

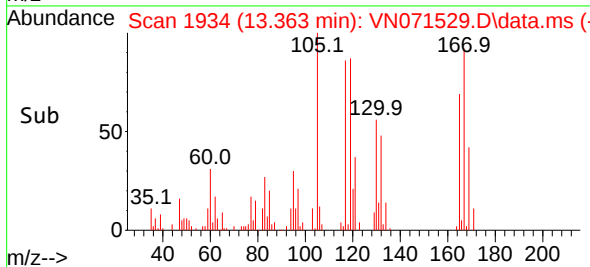
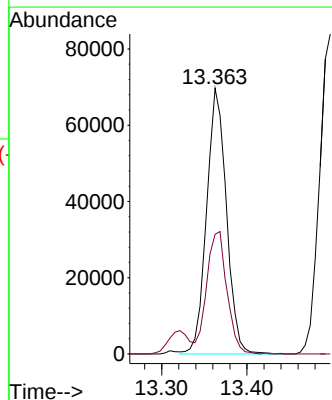
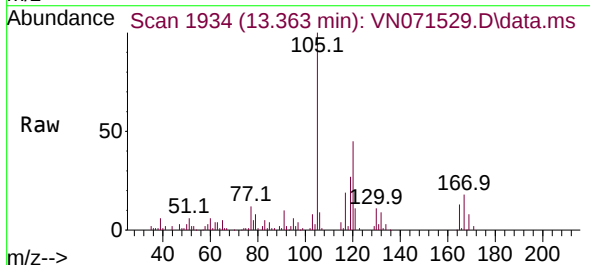
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

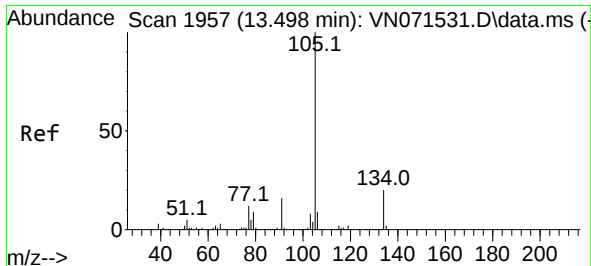
Tgt Ion:119 Resp: 109050
Ion Ratio Lower Upper
119 100
91 63.3 31.6 94.8
134 27.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 5.103 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:105 Resp: 112697
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8

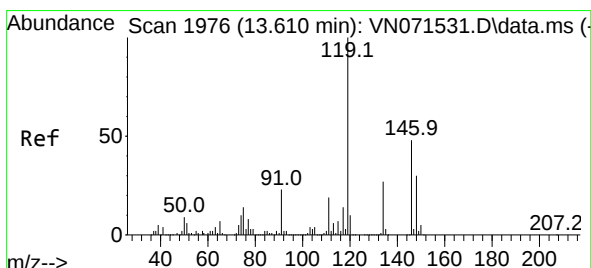
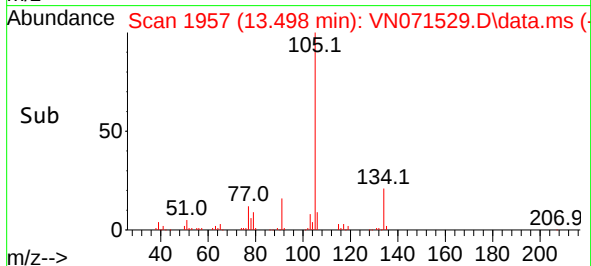
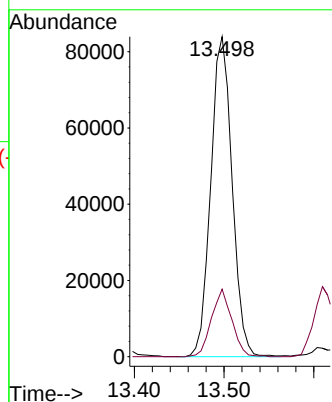
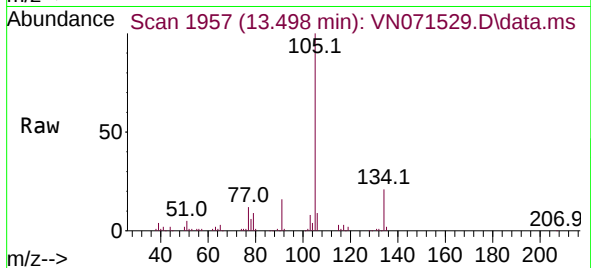




#85
 sec-Butylbenzene
 Concen: 4.968 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071529.D
 Acq: 24 Mar 2022 19:34

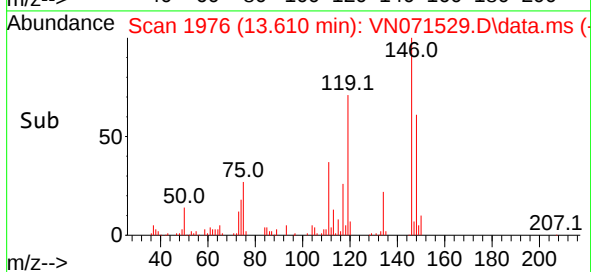
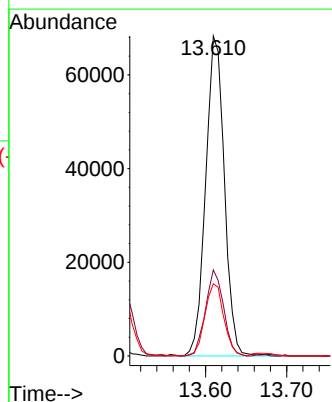
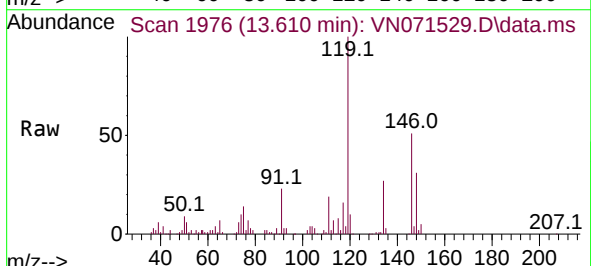
Instrument :
 MSVOA_N
 ClientSampleId :
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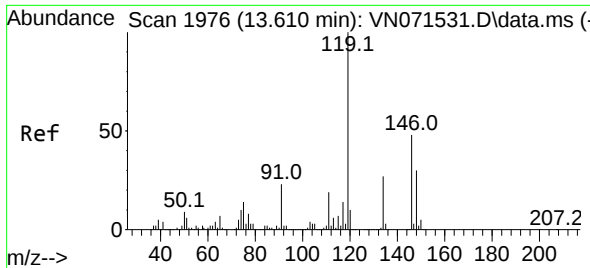
Tgt Ion:105 Resp: 138841
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.782 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071529.D
 Acq: 24 Mar 2022 19:34

Tgt Ion:119 Resp: 109232
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 22.8 11.3 33.9

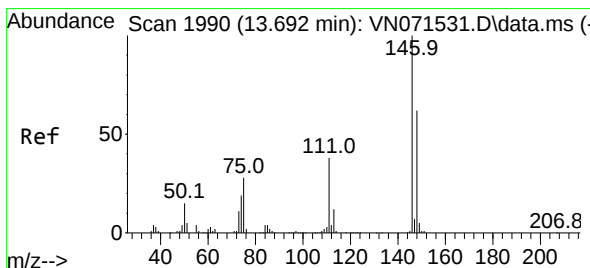
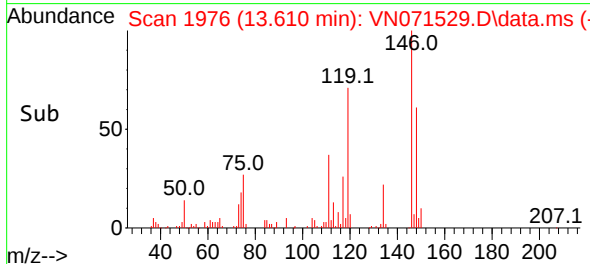
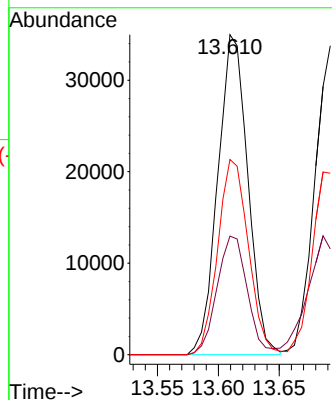
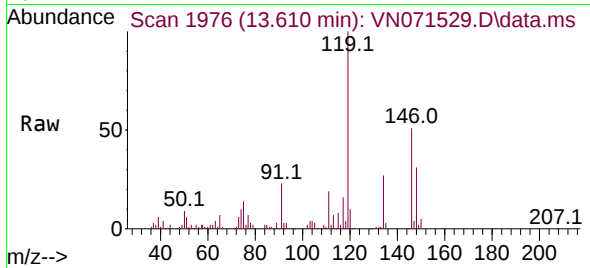




#87
1,3-Dichlorobenzene
Concen: 5.043 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

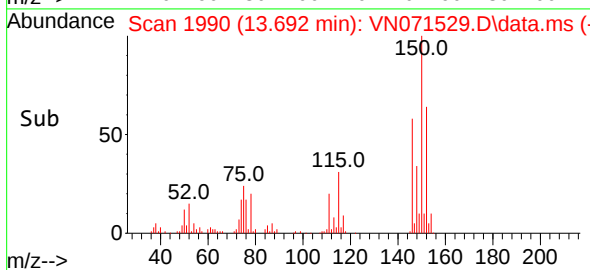
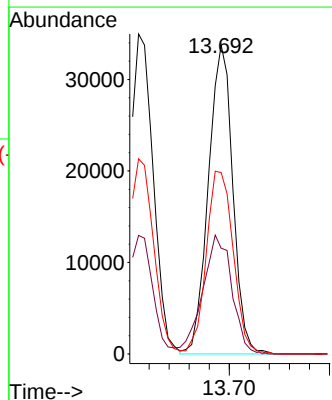
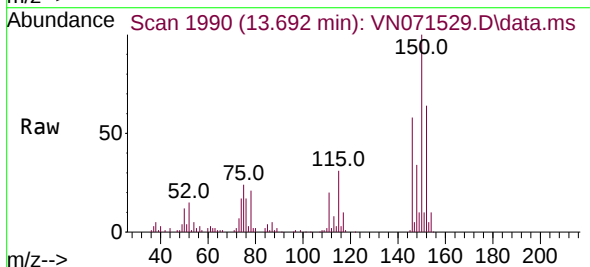
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

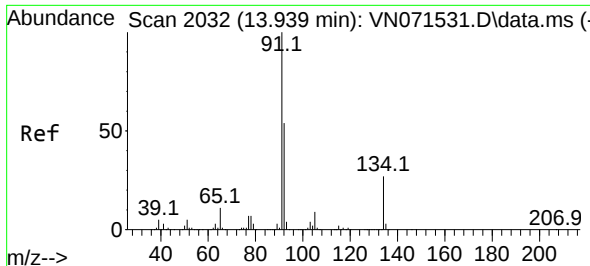
Tgt Ion:146 Resp: 59987
Ion Ratio Lower Upper
146 100
111 37.3 20.0 60.0
148 62.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 4.892 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:146 Resp: 57062
Ion Ratio Lower Upper
146 100
111 46.1 19.1 57.1
148 65.2 31.4 94.3

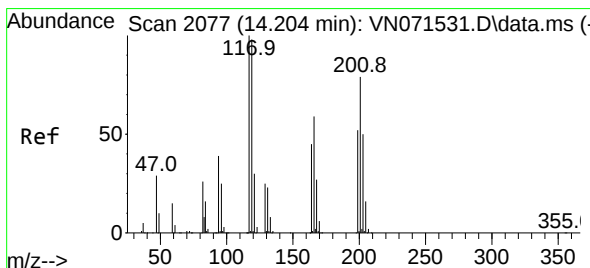
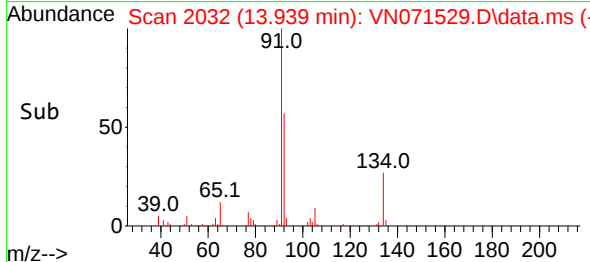
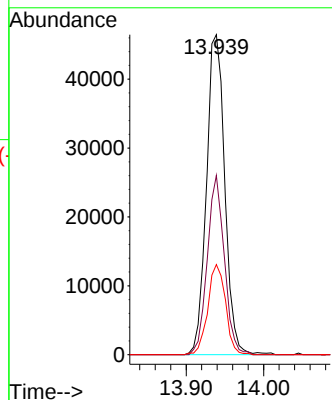
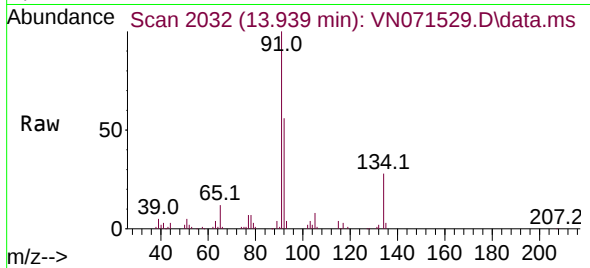




#89
n-Butylbenzene
Concen: 4.158 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

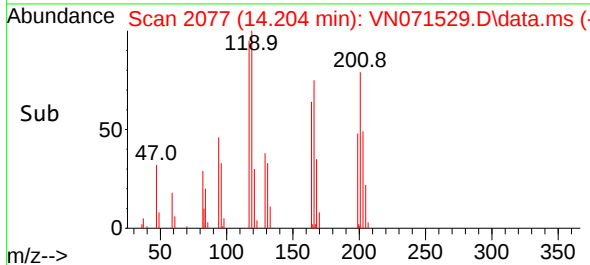
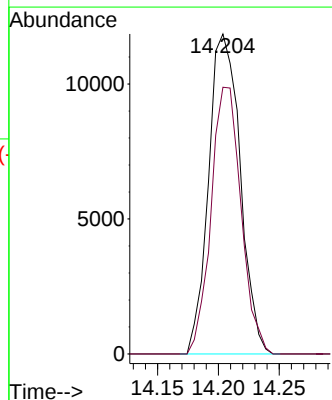
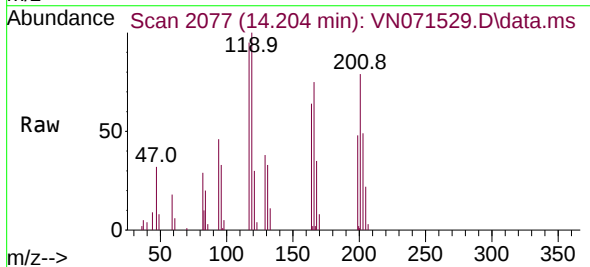
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ClientSampleId :
VSTDIC005

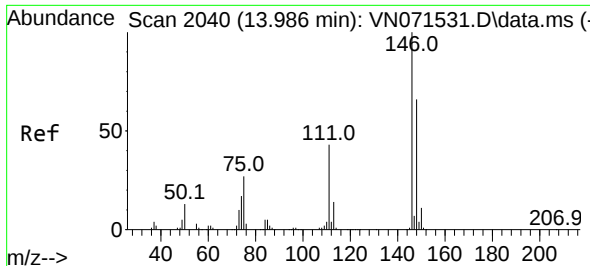
Tgt Ion: 91 Resp: 76474
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 27.3 13.6 40.8



#90
Hexachloroethane
Concen: 5.207 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 117 Resp: 21379
Ion Ratio Lower Upper
117 100
201 79.3 40.6 122.0

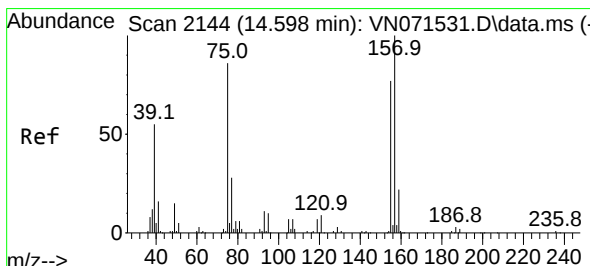
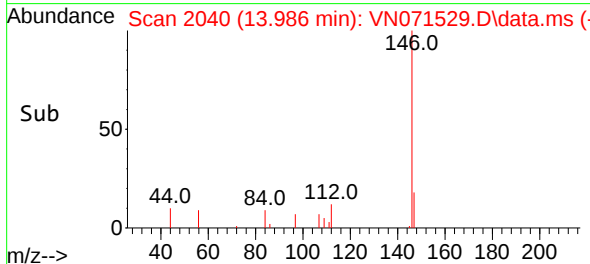
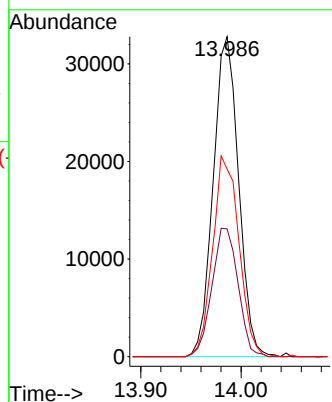
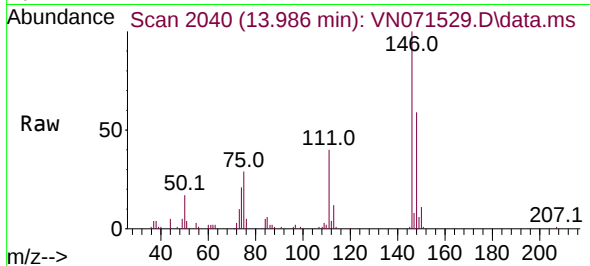




#91
1,2-Dichlorobenzene
Concen: 5.127 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

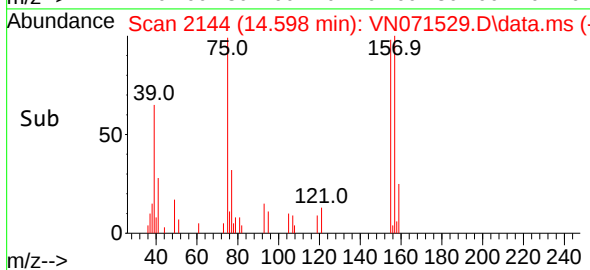
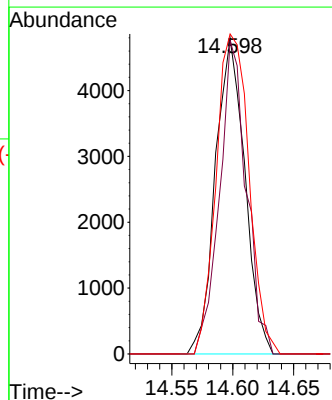
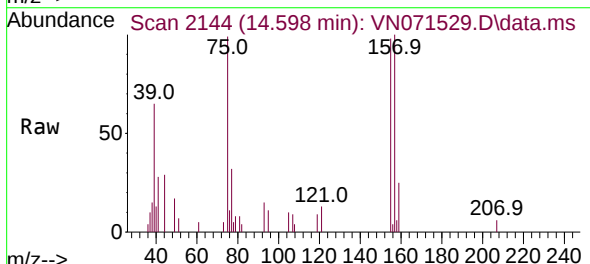
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

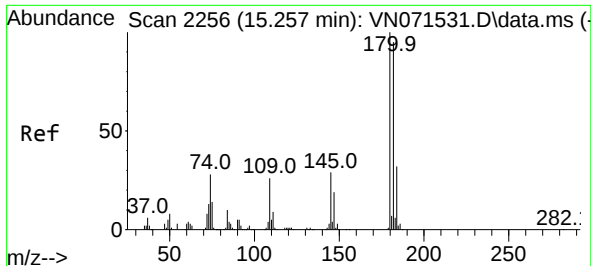
Tgt Ion:146 Resp: 57502
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 64.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.514 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion: 75 Resp: 8045
Ion Ratio Lower Upper
75 100
155 90.9 44.9 134.5
157 113.1 59.0 176.8

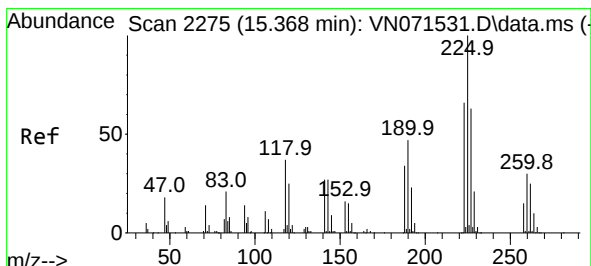
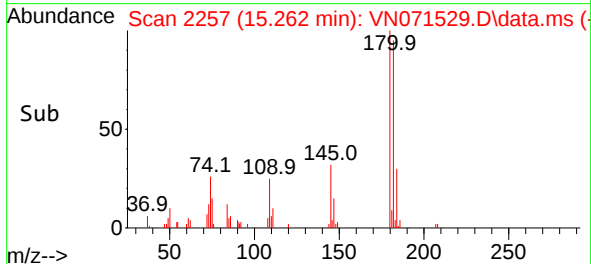
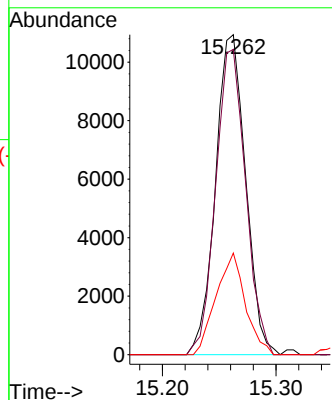
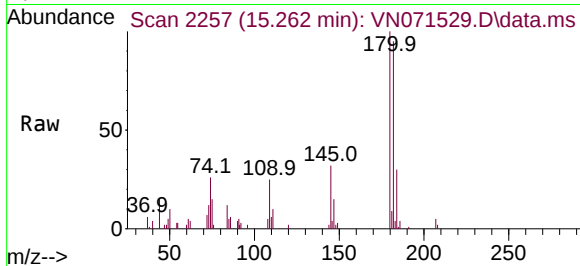




#93
1,2,4-Trichlorobenzene
Concen: 3.696 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

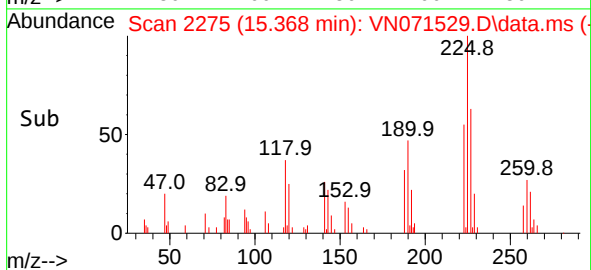
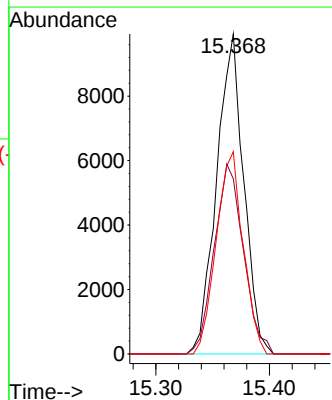
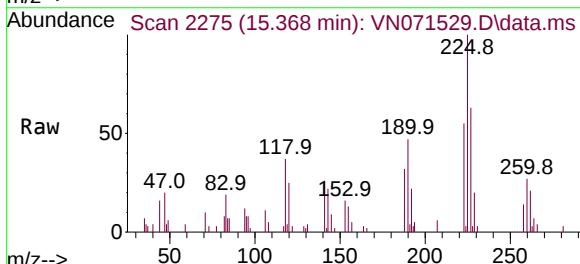
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

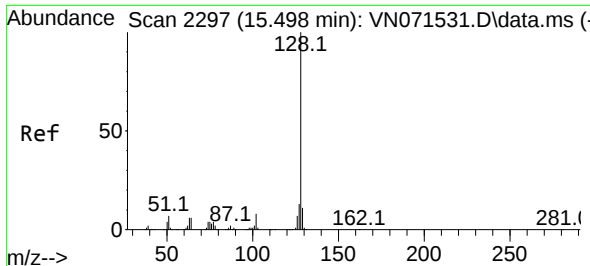
Tgt Ion:180 Resp: 20147
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 30.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 4.176 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:225 Resp: 16488
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.2
227 62.6 31.8 95.4

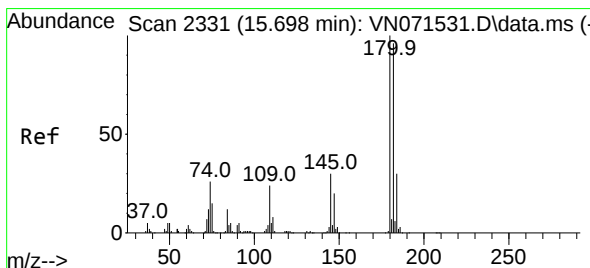
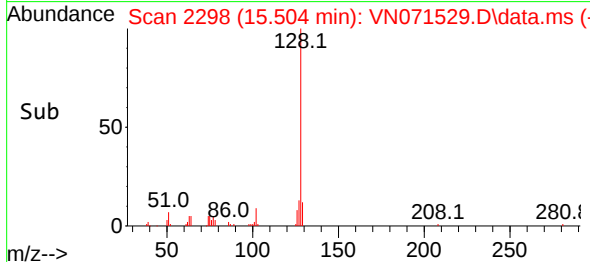
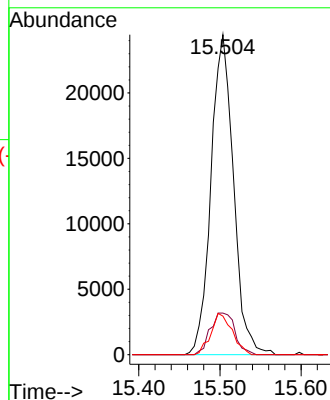
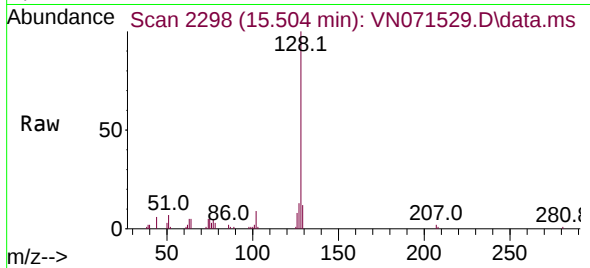




#95
Naphthalene
Concen: 3.944 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 47073
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 12.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 3.903 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071529.D
Acq: 24 Mar 2022 19:34

Tgt Ion:180 Resp: 19560
Ion Ratio Lower Upper
180 100
182 99.4 47.8 143.3
145 35.2 15.5 46.5

