

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072797.D
 Acq On : 13 Jun 2022 11:02
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 13 12:27:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 12:25:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	143547	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	268184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	280030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	121612	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	21600	5.571	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	11.140%#
35) Dibromofluoromethane	8.016	113	13724	5.171	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.340%#
50) Toluene-d8	10.439	98	53463	5.037	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.080%#
62) 4-Bromofluorobenzene	12.727	95	17734	4.860	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.720%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	12618	5.475	ug/l	97
3) Chloromethane	2.293	50	15727	5.784	ug/l	97
4) Vinyl Chloride	2.434	62	14973	5.901	ug/l	97
5) Bromomethane	2.822	94	6310	5.294	ug/l	87
6) Chloroethane	2.998	64	11317	6.288	ug/l	94
7) Trichlorofluoromethane	3.363	101	23219	5.731	ug/l	95
8) Diethyl Ether	3.822	74	9149	5.593	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.204	101	12798	5.768	ug/l	91
10) Methyl Iodide	4.404	142	6614	3.380	ug/l	# 81
11) Tert butyl alcohol	5.369	59	20104	22.467	ug/l	96
12) 1,1-Dichloroethene	4.169	96	11385	5.559	ug/l	86
13) Acrolein	4.034	56	7098	20.694	ug/l	91
14) Allyl chloride	4.834	41	25628	5.408	ug/l	91
15) Acrylonitrile	5.545	53	46973	24.340	ug/l	95
16) Acetone	4.281	43	45521	24.812	ug/l	97
17) Carbon Disulfide	4.516	76	31000	6.076	ug/l	97
18) Methyl Acetate	4.851	43	24921	5.193	ug/l	# 88
19) Methyl tert-butyl Ether	5.610	73	50328	5.391	ug/l	99
20) Methylene Chloride	5.092	84	17069	5.914	ug/l	# 86
21) trans-1,2-Dichloroethene	5.587	96	13524	6.024	ug/l	87
22) Diisopropyl ether	6.486	45	50824	5.247	ug/l	# 93
23) Vinyl Acetate	6.428	43	229129	25.871	ug/l	# 89
24) 1,1-Dichloroethane	6.375	63	27744	5.539	ug/l	98
25) 2-Butanone	7.333	43	71620	24.202	ug/l	92
26) 2,2-Dichloropropane	7.316	77	24897	5.460	ug/l	94
27) cis-1,2-Dichloroethene	7.316	96	15320	5.327	ug/l	82
28) Bromochloromethane	7.651	49	12774	5.350	ug/l	# 74
29) Tetrahydrofuran	7.681	42	46135	25.204	ug/l	# 87
30) Chloroform	7.810	83	28982	5.538	ug/l	98
31) Cyclohexane	8.086	56	29610	6.870	ug/l	# 83
32) 1,1,1-Trichloroethane	8.010	97	24774	5.370	ug/l	97
36) 1,1-Dichloropropene	8.216	75	20645	5.645	ug/l	93
37) Ethyl Acetate	7.410	43	27771	4.898	ug/l	97
38) Carbon Tetrachloride	8.192	117	21128	5.414	ug/l	# 80
39) Methylcyclohexane	9.451	83	23834	5.629	ug/l	92
40) Benzene	8.451	78	61138	5.510	ug/l	95

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	14346	6.838	ug/l #	85
42) 1,2-Dichloroethane	8.522	62	25932	5.597	ug/l	93
43) Isopropyl Acetate	8.557	43	43594	4.902	ug/l #	92
44) Trichloroethene	9.210	130	13419	5.218	ug/l	80
45) 1,2-Dichloropropane	9.480	63	16084	5.349	ug/l	94
46) Dibromomethane	9.575	93	10940	5.193	ug/l #	79
47) Bromodichloromethane	9.757	83	22692	5.250	ug/l	94
48) Methyl methacrylate	9.551	41	21602	5.133	ug/l #	83
49) 1,4-Dioxane	9.563	88	7308	96.599	ug/l #	85
51) 4-Methyl-2-Pentanone	10.327	43	143774	24.731	ug/l	91
52) Toluene	10.504	92	38824	5.595	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	21079	4.417	ug/l	95
54) cis-1,3-Dichloropropene	10.186	75	24334	4.916	ug/l #	59
55) 1,1,2-Trichloroethane	10.898	97	14806	4.932	ug/l	94
56) Ethyl methacrylate	10.757	69	24819	4.684	ug/l #	73
57) 1,3-Dichloropropane	11.039	76	27538	5.156	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.039	63	50919	23.774	ug/l	92
59) 2-Hexanone	11.080	43	105740	24.769	ug/l	89
60) Dibromochloromethane	11.233	129	14675	4.717	ug/l	96
61) 1,2-Dibromoethane	11.339	107	15732	5.143	ug/l	99
64) Tetrachloroethene	10.974	164	11969	5.142	ug/l #	77
65) Chlorobenzene	11.768	112	38656	5.212	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	13729	4.653	ug/l	98
67) Ethyl Benzene	11.845	91	72205	5.174	ug/l	97
68) m/p-Xylenes	11.951	106	52641	10.613	ug/l	88
69) o-Xylene	12.274	106	25700	5.148	ug/l	82
70) Styrene	12.292	104	40575	5.173	ug/l	95
71) Bromoform	12.451	173	10385	5.013	ug/l #	87
73) Isopropylbenzene	12.574	105	67550	5.231	ug/l	95
74) N-amyl acetate	12.386	43	30049	4.979	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	24084	5.349	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	30178	7.112	ug/l #	1
77) Bromobenzene	12.857	156	13612	5.351	ug/l	73
78) n-propylbenzene	12.915	91	74877	5.312	ug/l	93
79) 2-Chlorotoluene	13.004	91	46921	5.309	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	54403	5.314	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	6130	4.139	ug/l #	80
82) 4-Chlorotoluene	13.104	91	44574	5.459	ug/l	94
83) tert-Butylbenzene	13.315	119	49576	5.505	ug/l	91
84) 1,2,4-Trimethylbenzene	13.363	105	52439	5.340	ug/l	91
85) sec-Butylbenzene	13.498	105	63275	5.202	ug/l	95
86) p-Isopropyltoluene	13.610	119	50677	5.300	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	22890	5.262	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	22829	5.361	ug/l	90
89) n-Butylbenzene	13.939	91	39373	4.887	ug/l	96
90) Hexachloroethane	14.210	117	10145	4.954	ug/l	76
91) 1,2-Dichlorobenzene	13.980	146	22280	5.233	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.592	75	4773	4.408	ug/l	70
93) 1,2,4-Trichlorobenzene	15.262	180	8959	4.398	ug/l	89
94) Hexachlorobutadiene	15.362	225	4980	5.440	ug/l	98
95) Naphthalene	15.498	128	32336	4.078	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	9642	4.724	ug/l	90

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Mon Jun 13 12:25:11 2022
Response via : Initial Calibration

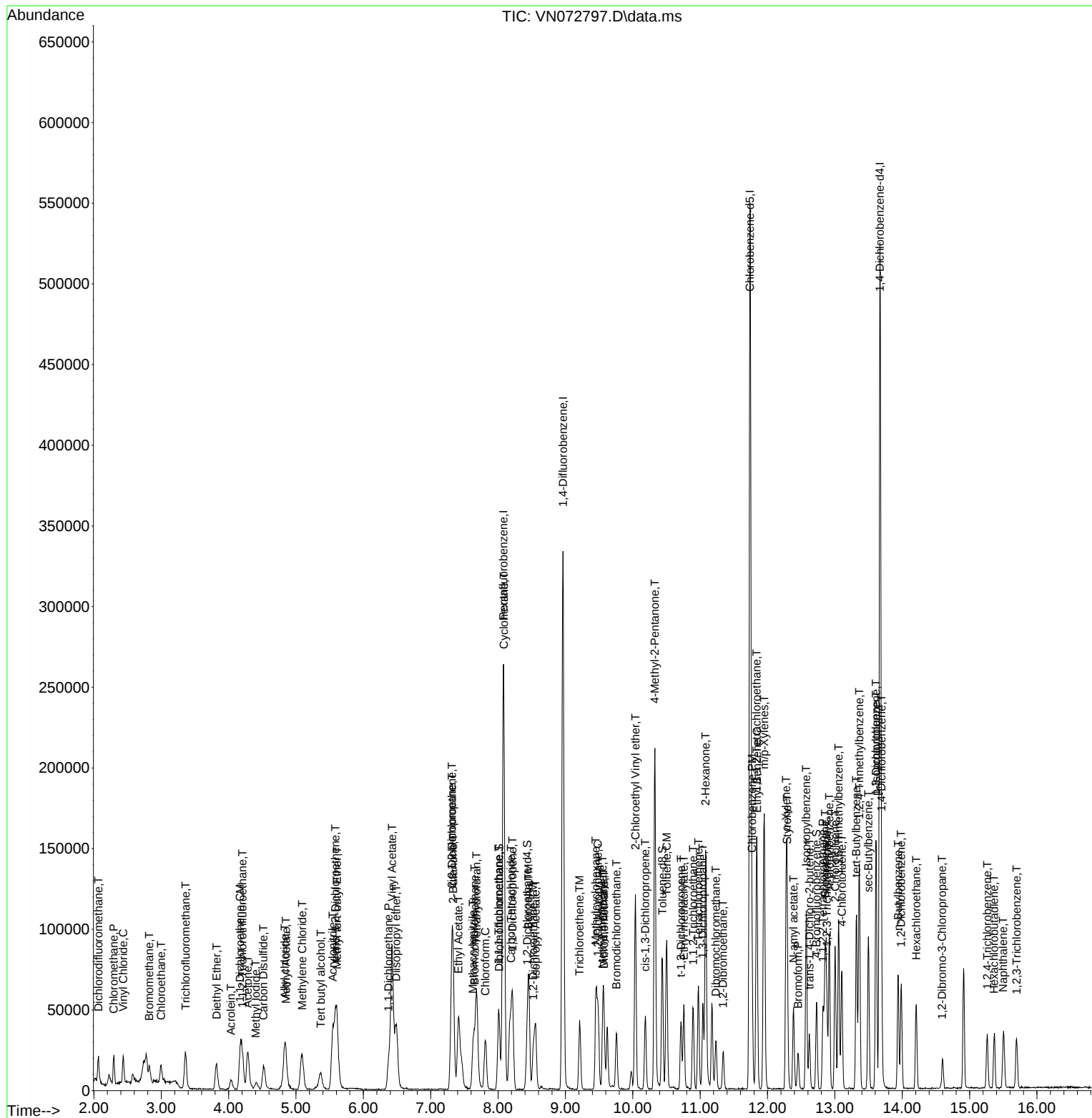
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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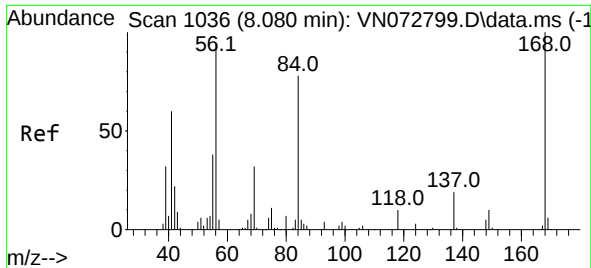
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VN072797.D
 Acq On : 13 Jun 2022 11:02
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Jun 13 12:27:56 2022
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 Quant Title : SW846 8260
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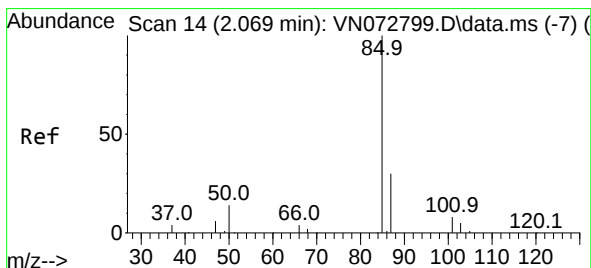
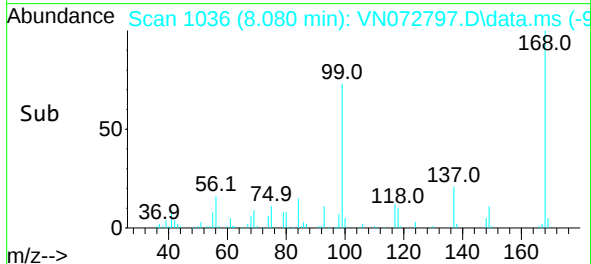
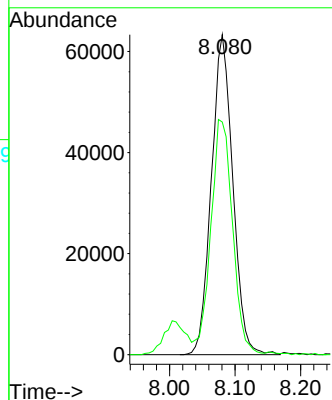
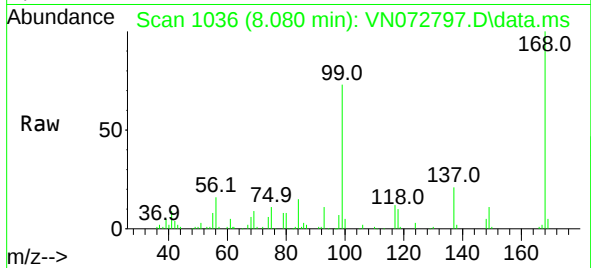




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VN072797.D
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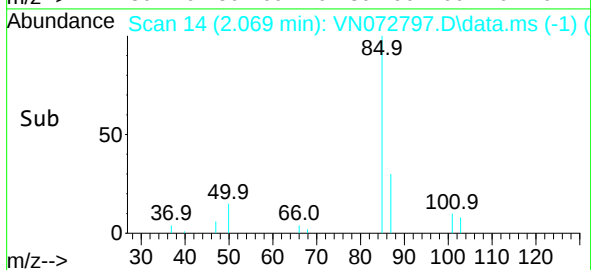
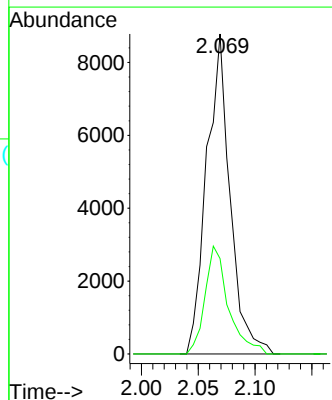
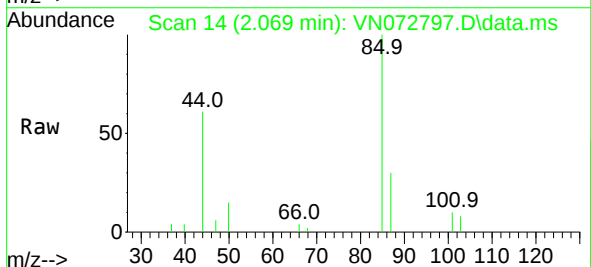
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

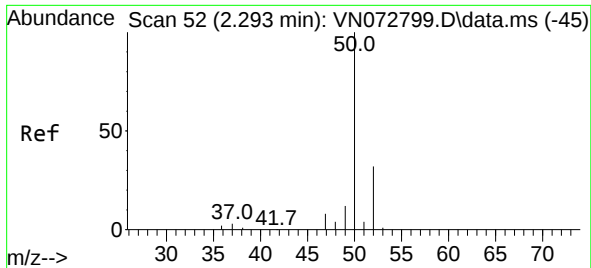
Tgt Ion:168 Resp: 143547
Ion Ratio Lower Upper
168 100
99 72.4 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 5.475 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 85 Resp: 12618
Ion Ratio Lower Upper
85 100
87 29.8 15.7 47.1

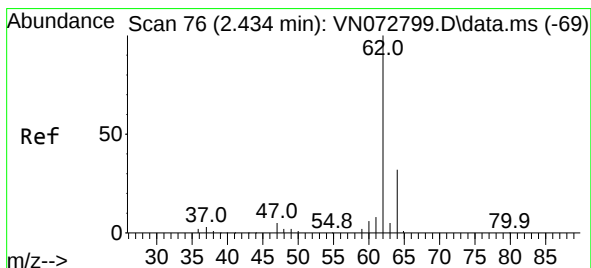
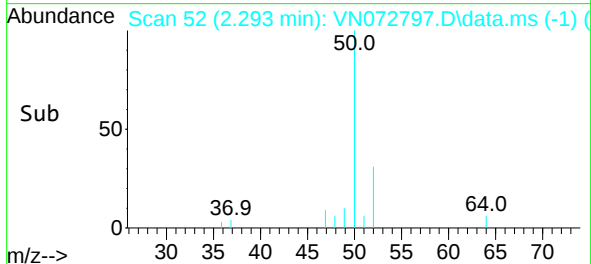
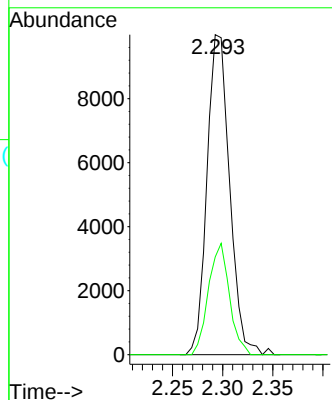
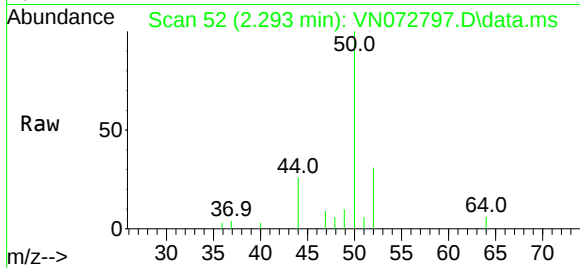




#3
Chloromethane
Concen: 5.784 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

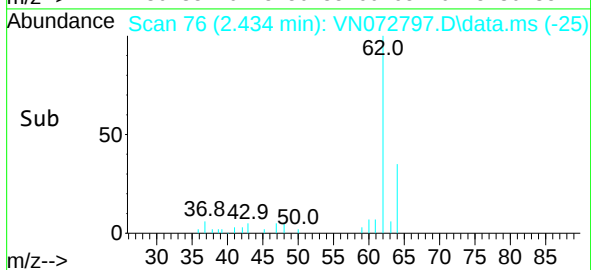
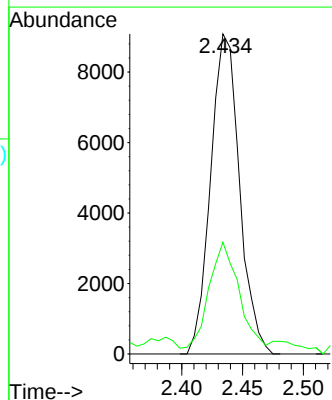
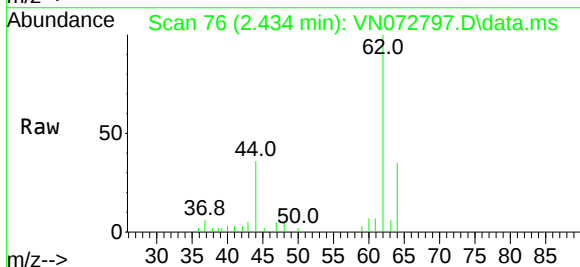
Instrument :
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ClientSampleId :
VSTDIC005

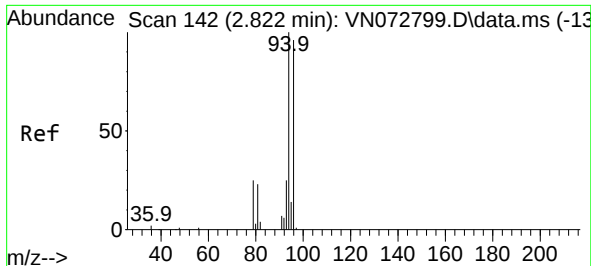
Tgt Ion: 50 Resp: 15727
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5



#4
Vinyl Chloride
Concen: 5.901 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 62 Resp: 14973
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4

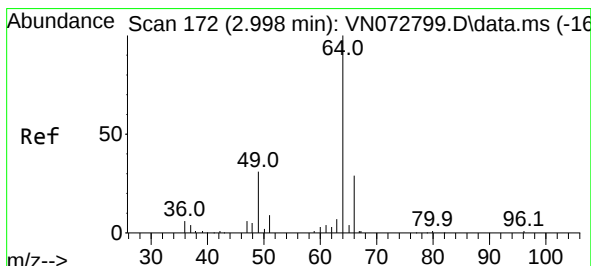
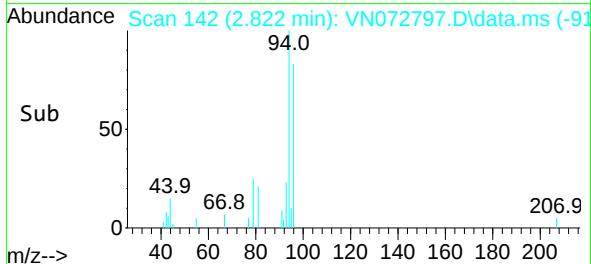
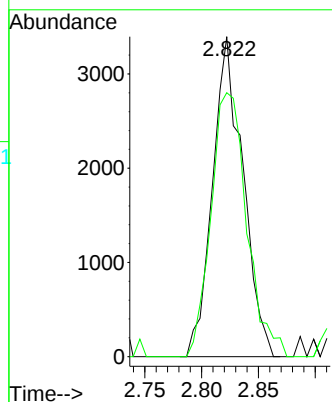
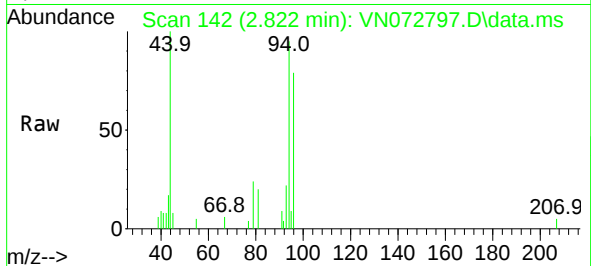




#5
Bromomethane
Concen: 5.294 ug/l
RT: 2.822 min Scan# 142
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

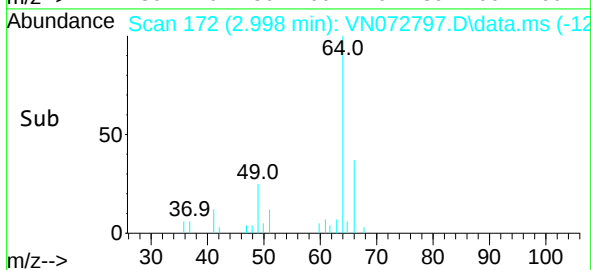
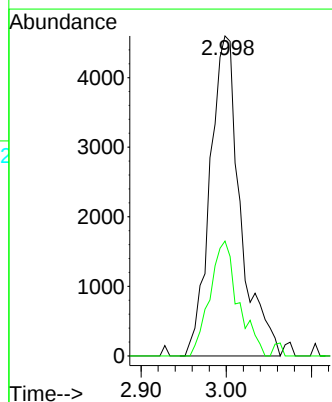
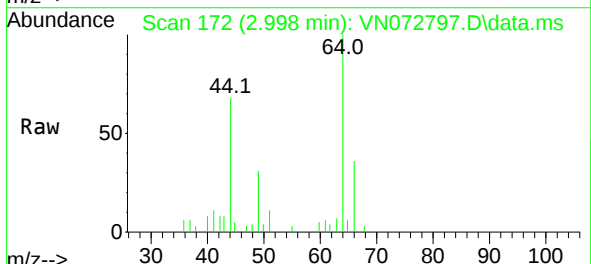
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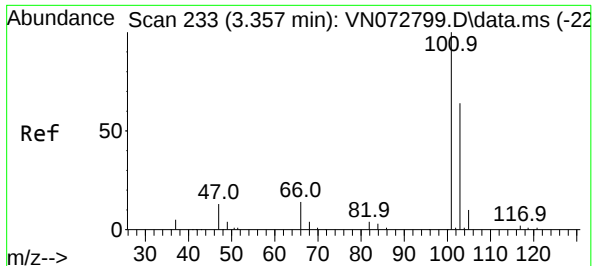
Tgt Ion: 94 Resp: 6310
Ion Ratio Lower Upper
94 100
96 82.5 76.0 114.0



#6
Chloroethane
Concen: 6.288 ug/l
RT: 2.998 min Scan# 172
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 64 Resp: 11317
Ion Ratio Lower Upper
64 100
66 35.9 26.2 39.4

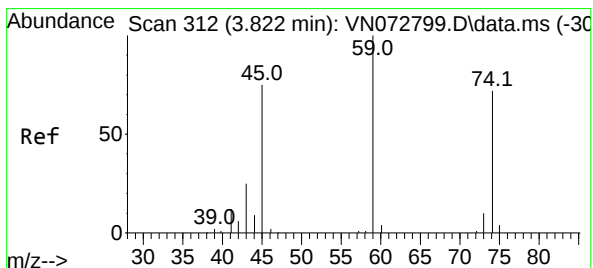
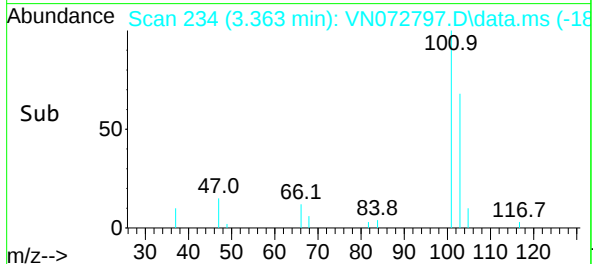
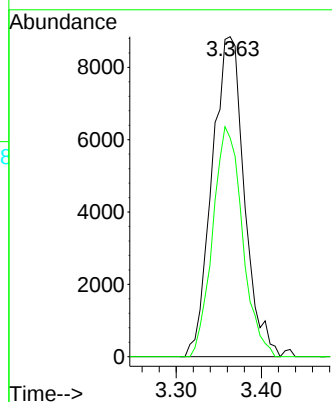
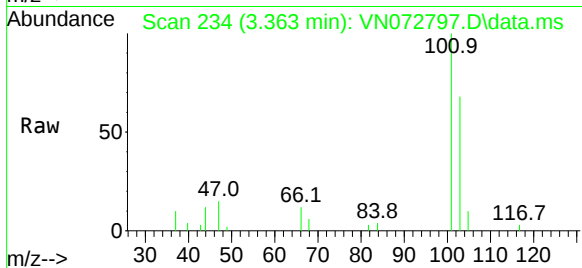




#7
 Trichlorofluoromethane
 Concen: 5.731 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

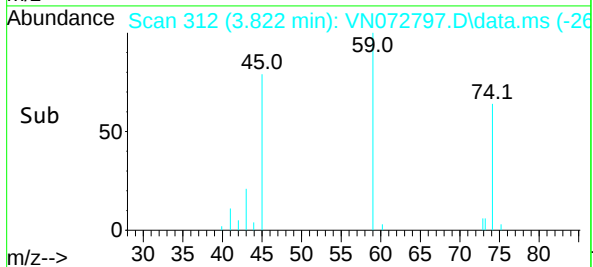
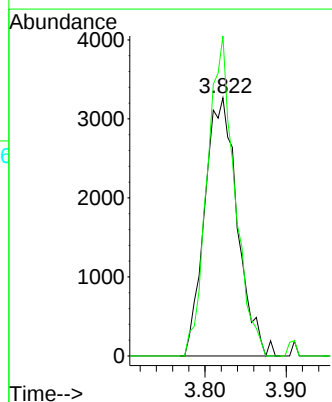
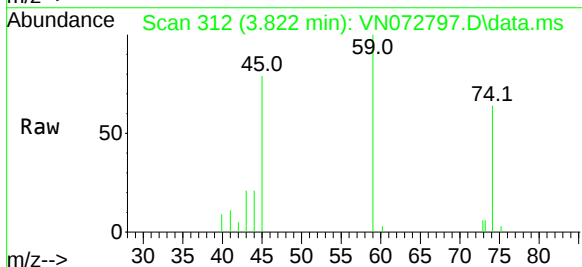
Instrument :
 MSVOA_N
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 VSTDIC005

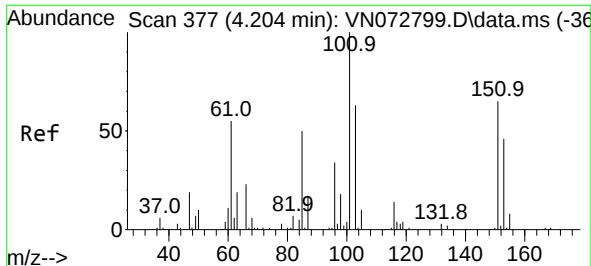
Tgt Ion:101 Resp: 23219
 Ion Ratio Lower Upper
 101 100
 103 68.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 5.593 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: VN072797.D
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Tgt Ion: 74 Resp: 9149
 Ion Ratio Lower Upper
 74 100
 45 104.2 42.9 128.5

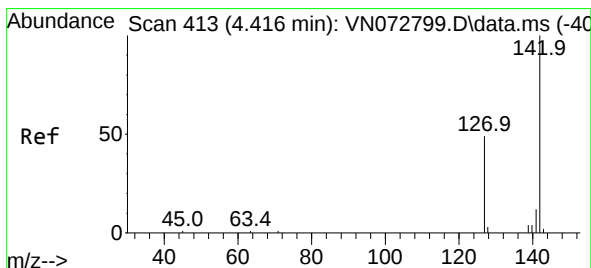
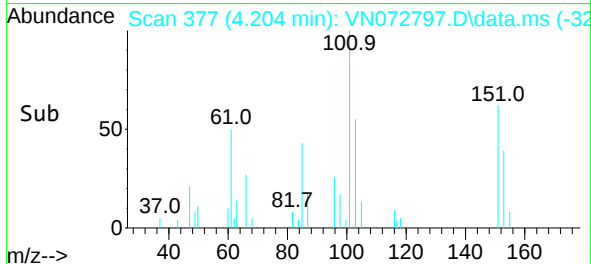
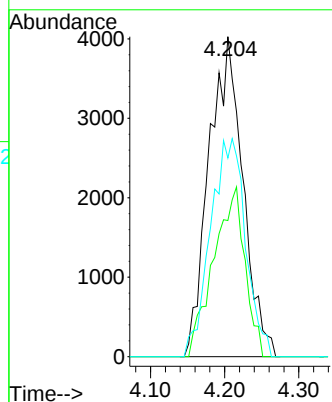
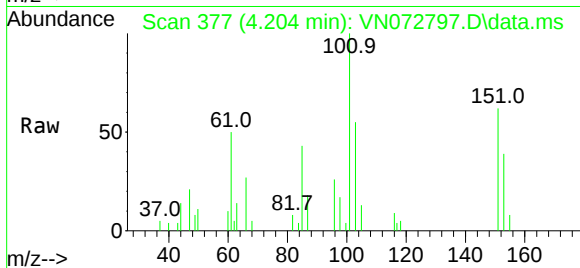




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.768 ug/l
RT: 4.204 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

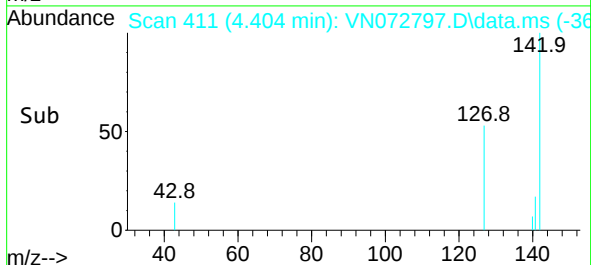
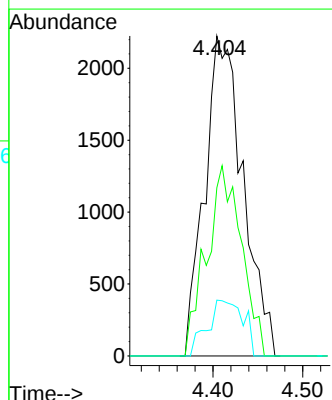
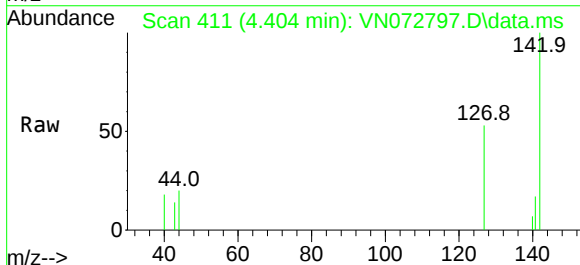
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

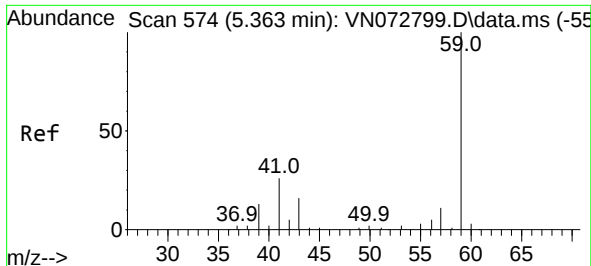
Tgt Ion:	101	Resp:	12798
Ion	Ratio	Lower	Upper
101	100		
85	48.8	34.7	52.1
151	70.5	63.0	94.4



#10
Methyl Iodide
Concen: 3.380 ug/l
RT: 4.404 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:	142	Resp:	6614
Ion	Ratio	Lower	Upper
142	100		
127	54.1	31.3	46.9#
141	16.3	11.2	16.8

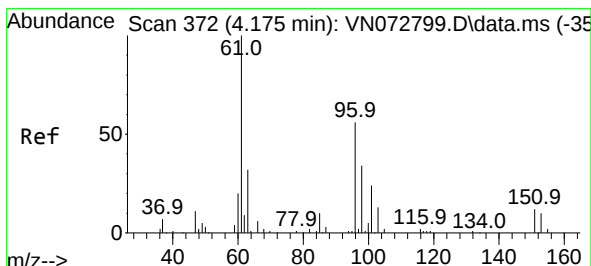
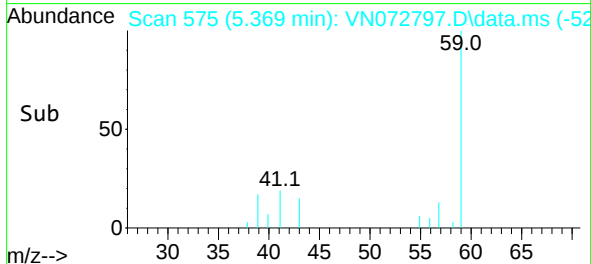
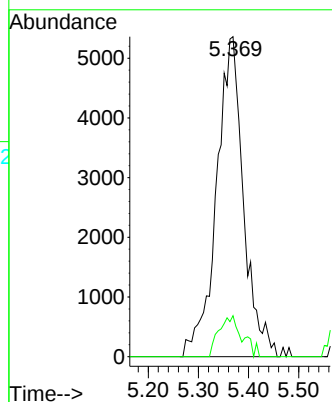
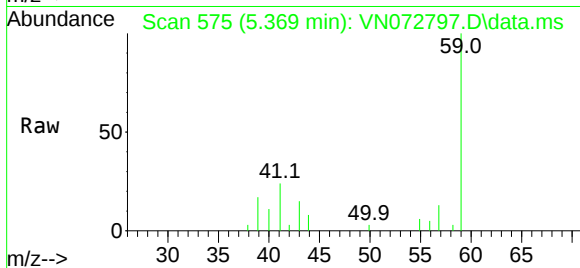




#11
Tert butyl alcohol
Concen: 22.467 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

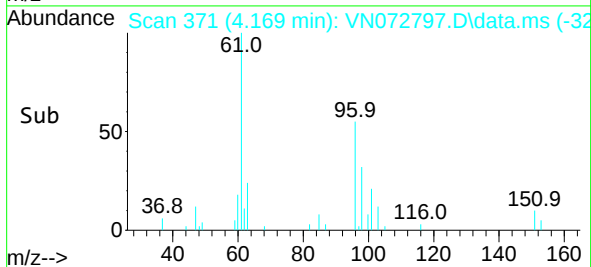
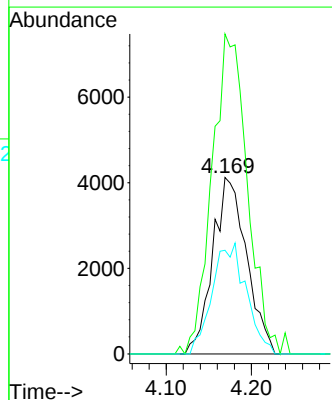
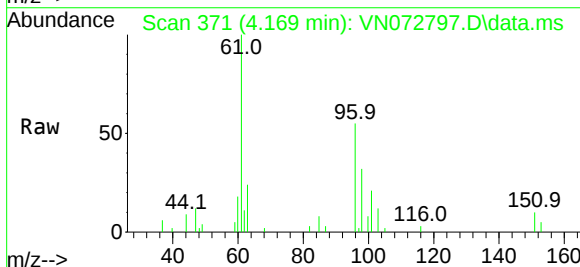
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

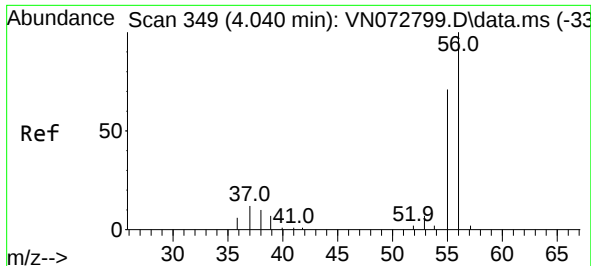
Tgt Ion: 59 Resp: 20104
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 5.559 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 96 Resp: 11385
Ion Ratio Lower Upper
96 100
61 181.2 127.6 191.4
98 58.8 51.2 76.8

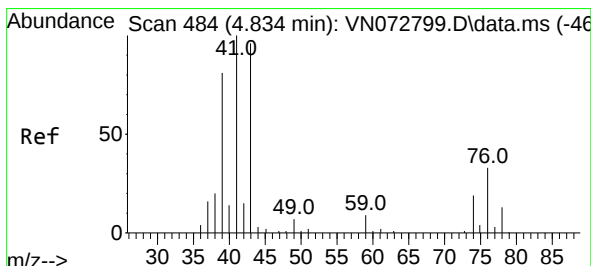
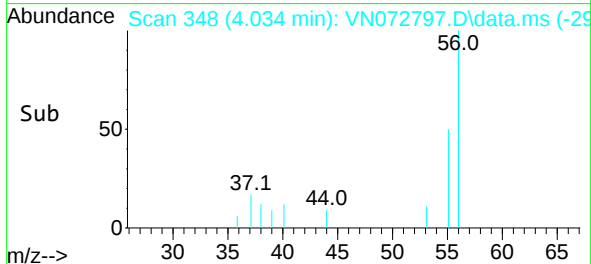
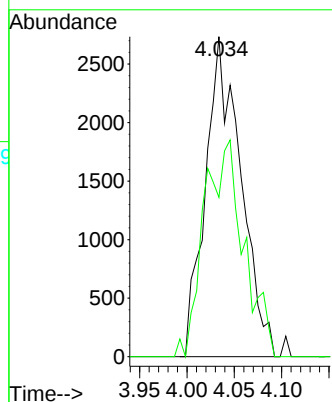
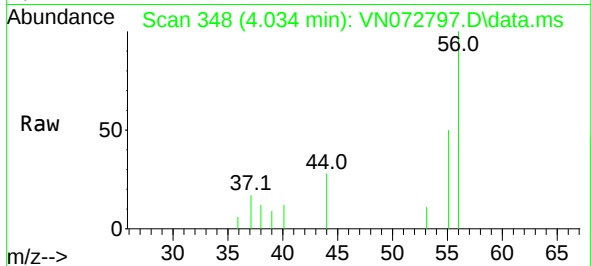




#13
Acrolein
Concen: 20.694 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

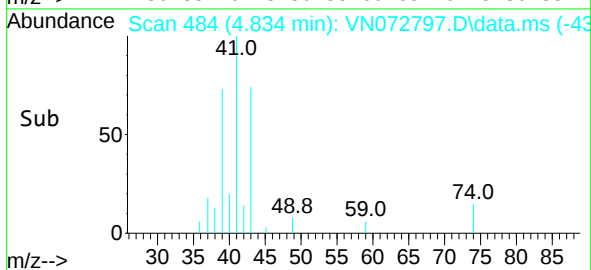
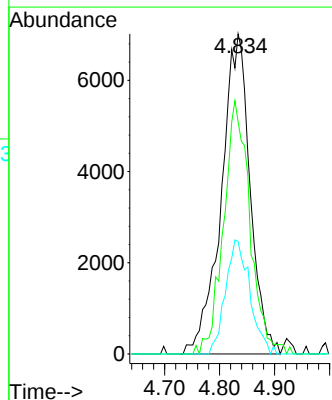
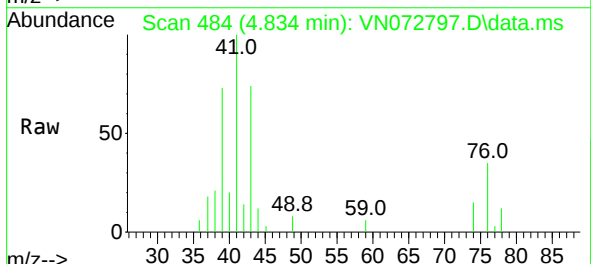
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

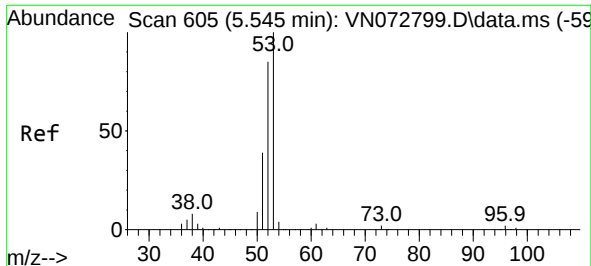
Tgt Ion: 56 Resp: 7098
Ion Ratio Lower Upper
56 100
55 75.8 54.8 82.2



#14
Allyl chloride
Concen: 5.408 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 41 Resp: 25628
Ion Ratio Lower Upper
41 100
39 72.3 53.2 79.8
76 30.0 29.9 44.9

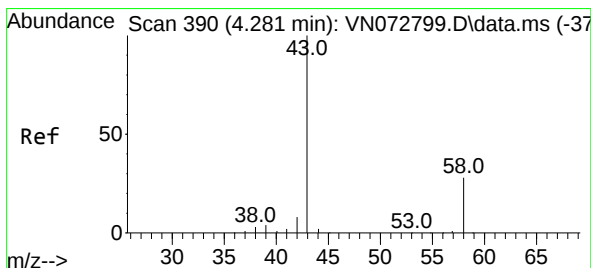
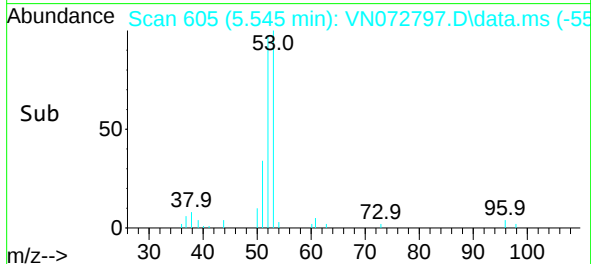
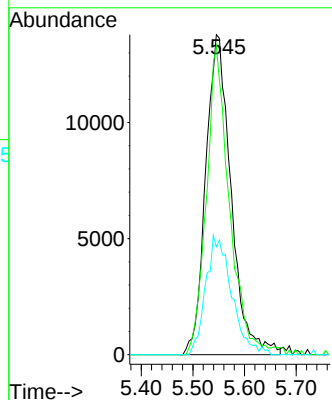
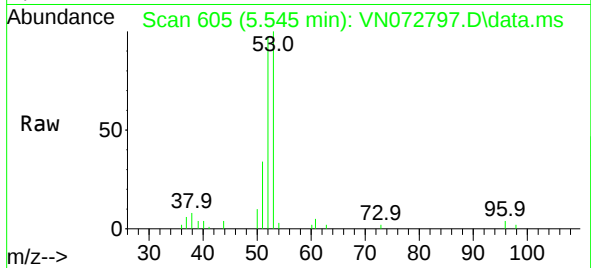




#15
Acrylonitrile
Concen: 24.340 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

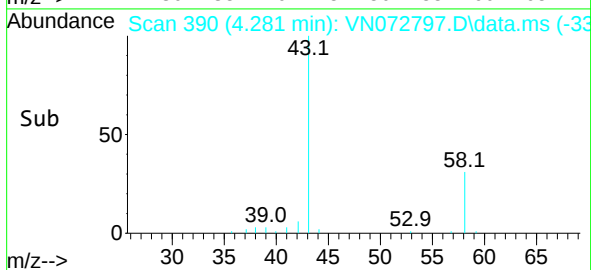
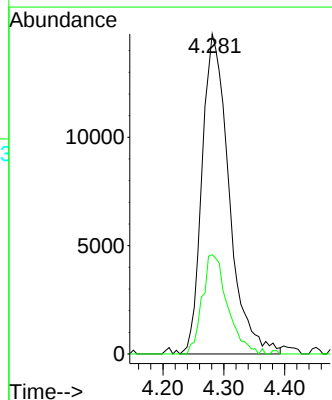
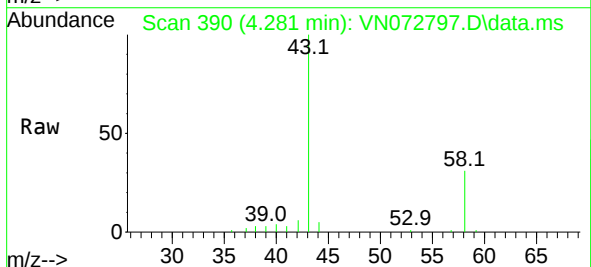
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

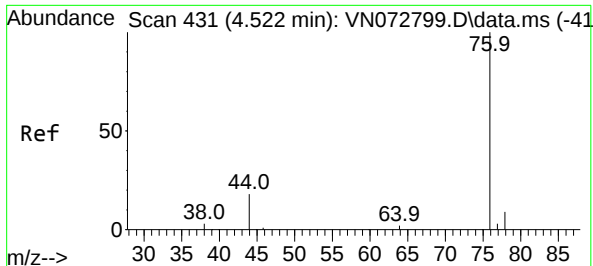
Tgt Ion: 53 Resp: 46973
Ion Ratio Lower Upper
53 100
52 87.4 66.4 99.6
51 38.1 28.5 42.7



#16
Acetone
Concen: 24.812 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 43 Resp: 45521
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0

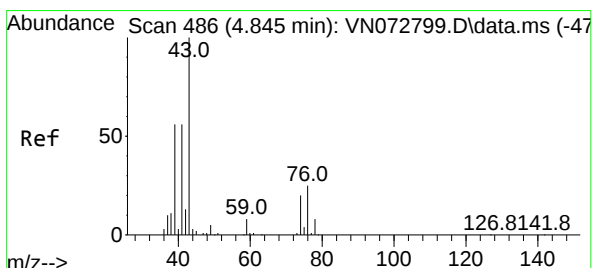
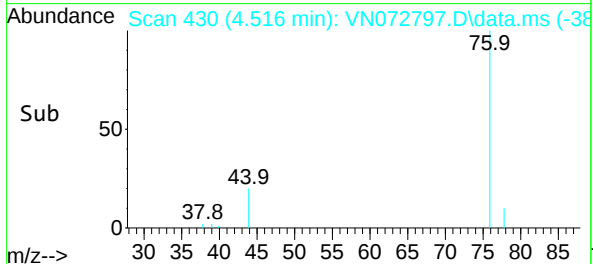
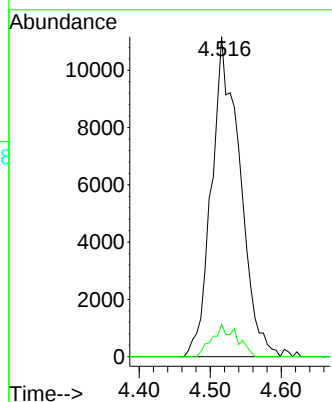
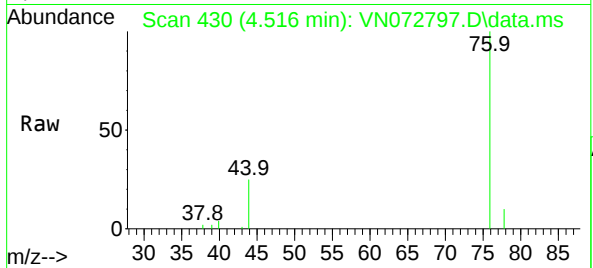




#17
Carbon Disulfide
Concen: 6.076 ug/l
RT: 4.516 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

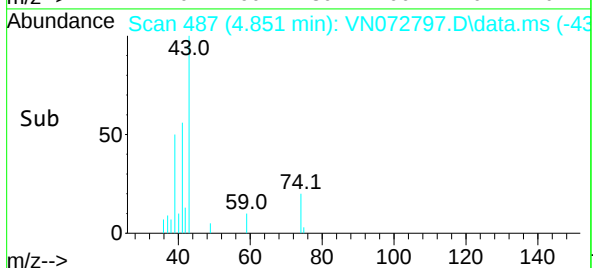
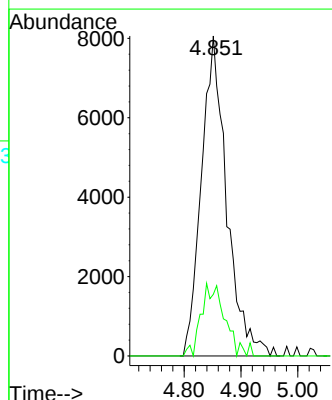
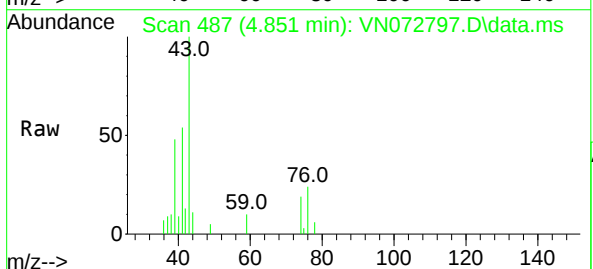
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

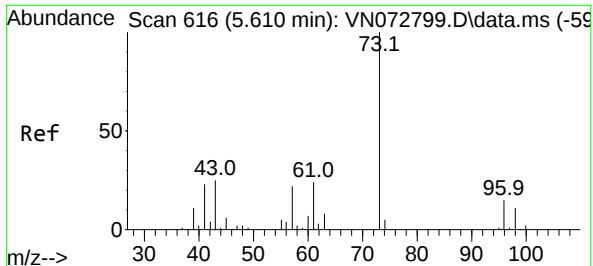
Tgt Ion: 76 Resp: 31000
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8



#18
Methyl Acetate
Concen: 5.193 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 43 Resp: 24921
Ion Ratio Lower Upper
43 100
74 20.8 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 5.391 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

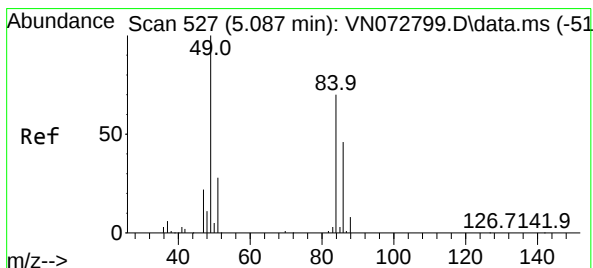
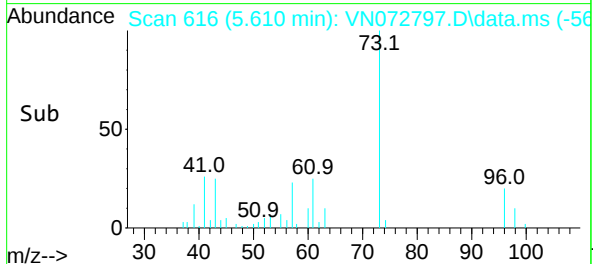
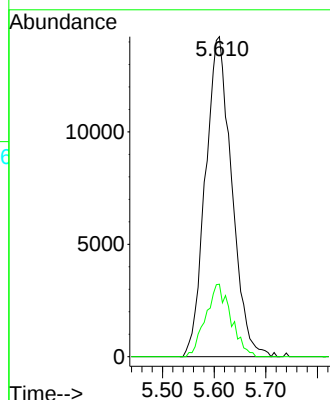
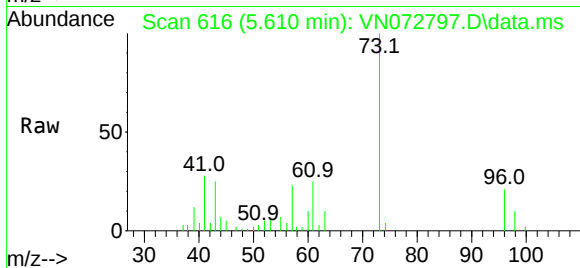
VSTDIC005

Tgt Ion: 73 Resp: 50328

Ion Ratio Lower Upper

73 100

57 22.7 17.6 26.4



#20

Methylene Chloride

Concen: 5.914 ug/l

RT: 5.092 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Tgt Ion: 84 Resp: 17069

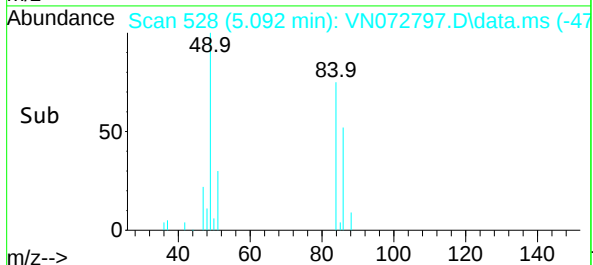
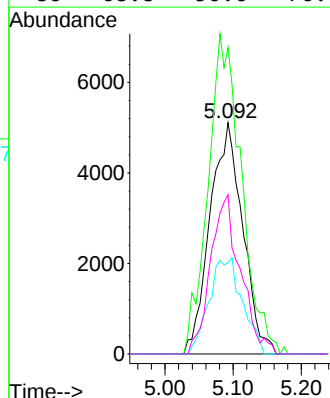
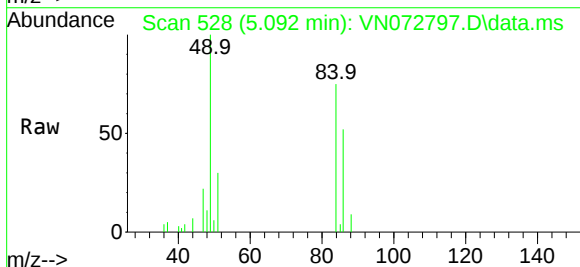
Ion Ratio Lower Upper

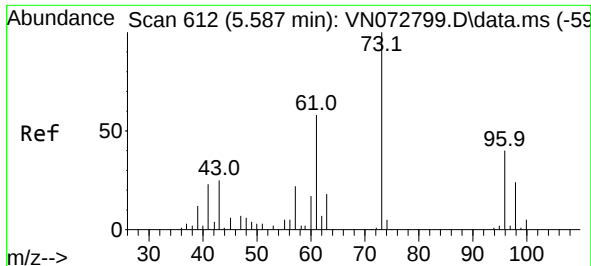
84 100

49 132.5 88.3 132.5#

51 39.5 28.2 42.2

86 68.8 50.6 76.0

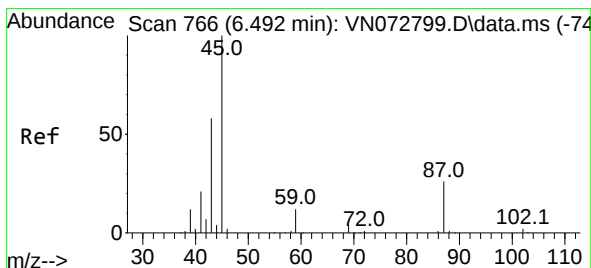
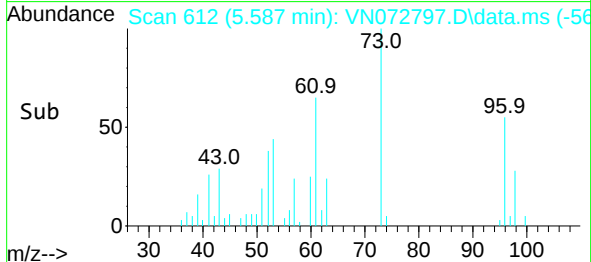
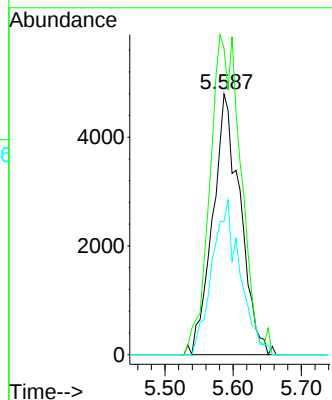
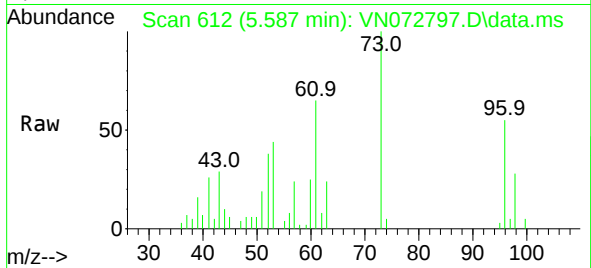




#21
trans-1,2-Dichloroethene
Concen: 6.024 ug/l
RT: 5.587 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

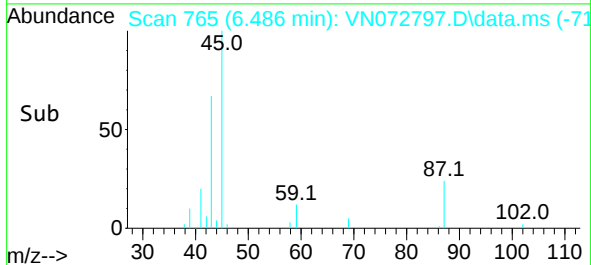
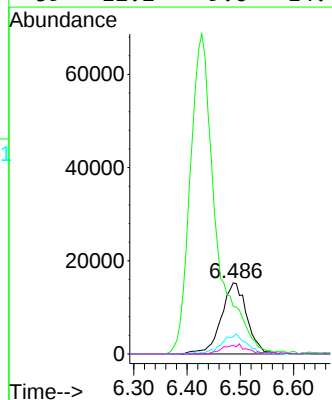
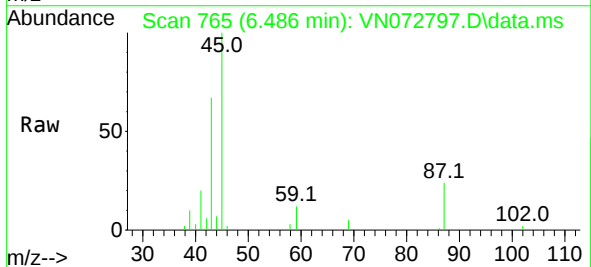
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

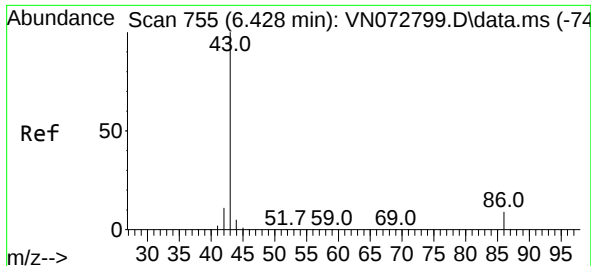
Tgt Ion: 96 Resp: 13524
Ion Ratio Lower Upper
96 100
61 117.5 105.8 158.8
98 51.2 50.3 75.5



#22
Diisopropyl ether
Concen: 5.247 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 45 Resp: 50824
Ion Ratio Lower Upper
45 100
43 63.4 46.6 70.0
87 24.2 24.3 36.5#
59 12.2 9.6 14.4

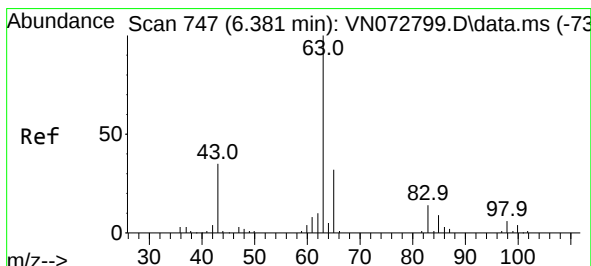
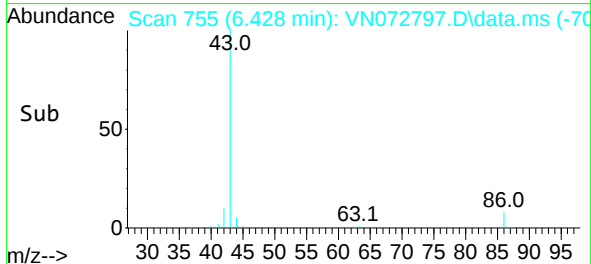
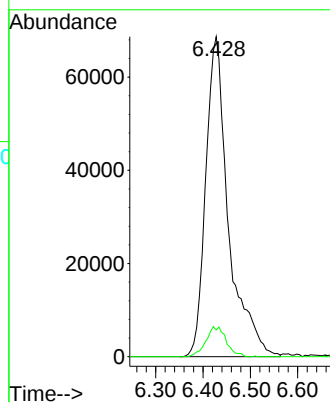
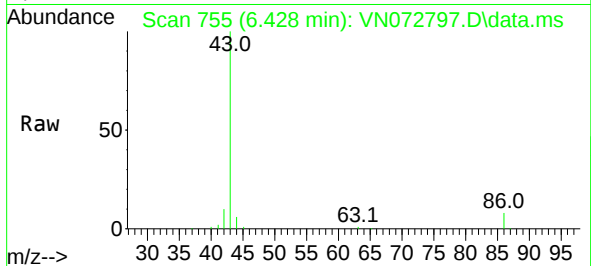




#23
 Vinyl Acetate
 Concen: 25.871 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

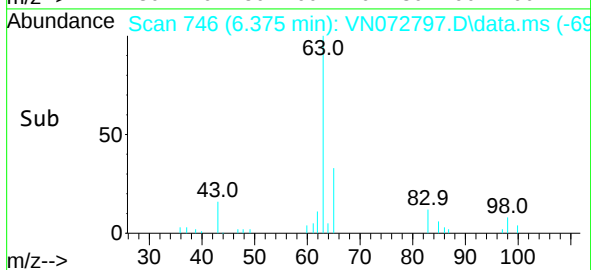
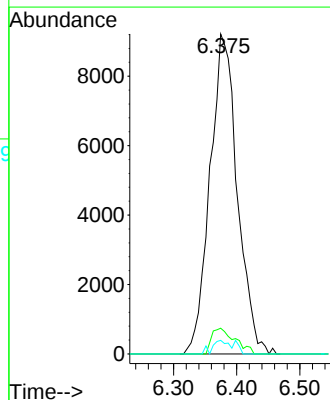
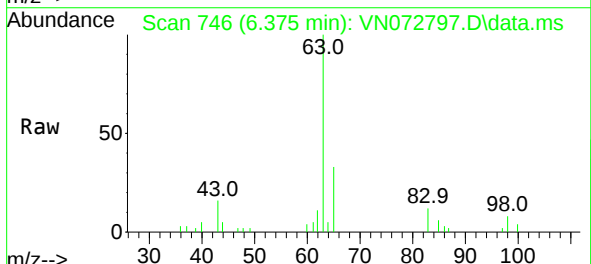
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

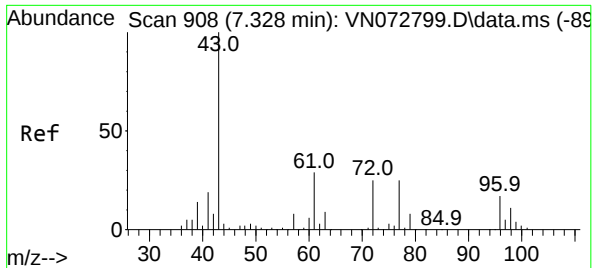
Tgt Ion: 43 Resp: 229129
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 5.539 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

Tgt Ion: 63 Resp: 27744
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 24.202 ug/l

RT: 7.333 min Scan# 909

Delta R.T. 0.006 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

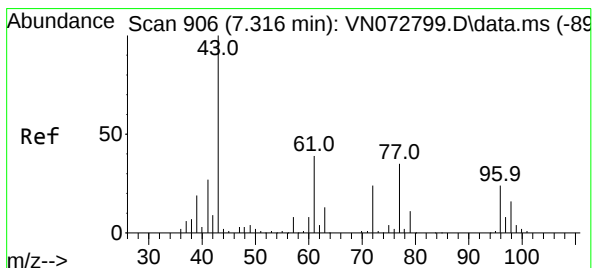
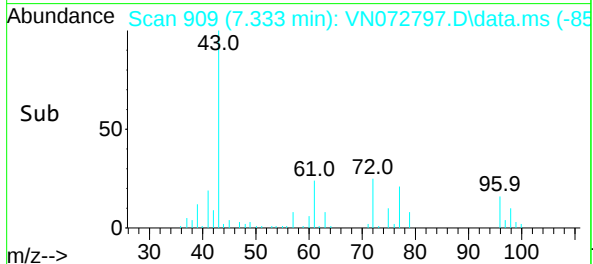
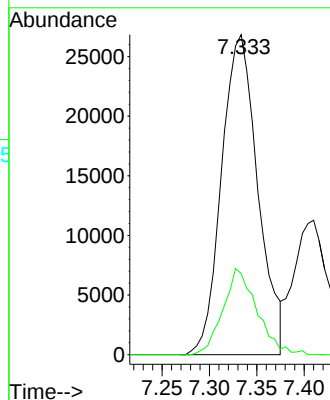
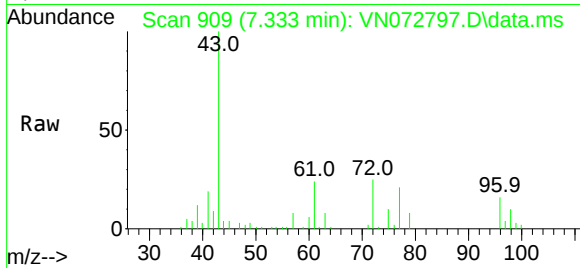
VSTDIC005

Tgt Ion: 43 Resp: 71620

Ion Ratio Lower Upper

43 100

72 25.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: 5.460 ug/l

RT: 7.316 min Scan# 906

Delta R.T. 0.000 min

Lab File: VN072797.D

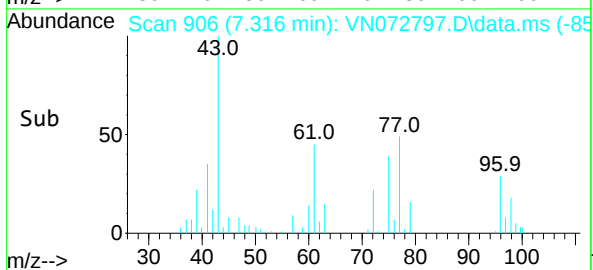
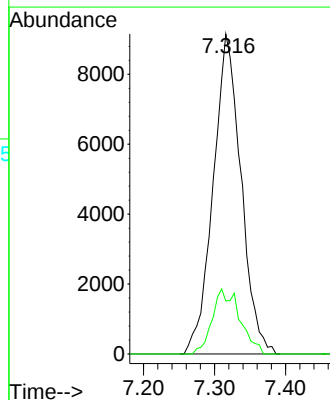
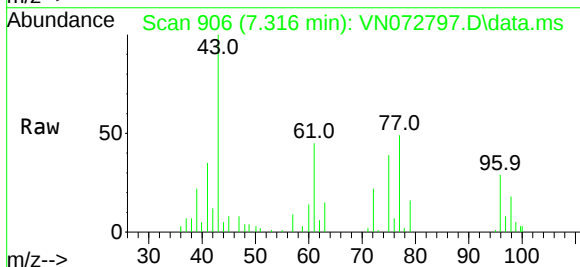
Acq: 13 Jun 2022 11:02

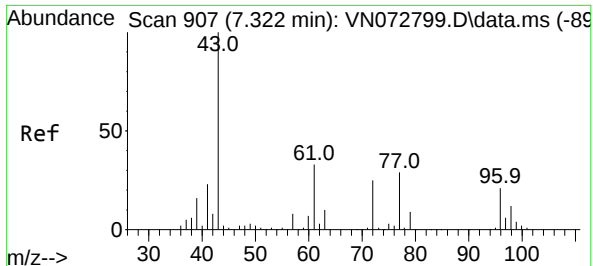
Tgt Ion: 77 Resp: 24897

Ion Ratio Lower Upper

77 100

97 20.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 5.327 ug/l

RT: 7.316 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

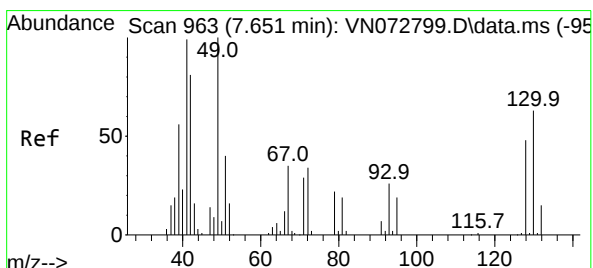
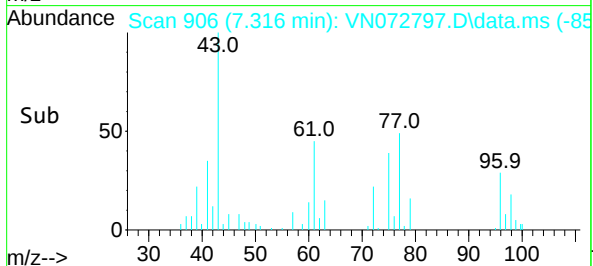
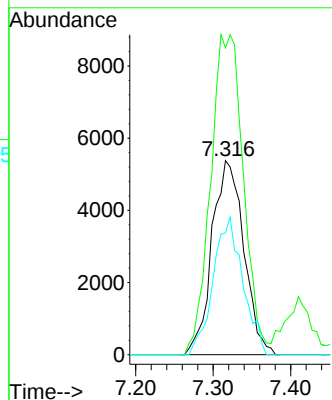
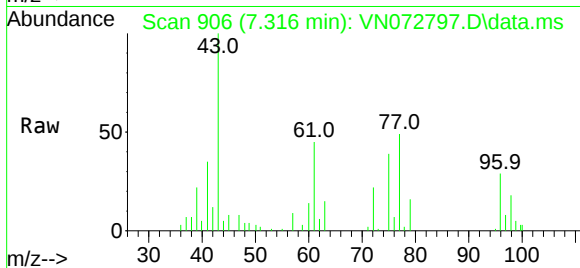
Tgt Ion: 96 Resp: 15320

Ion Ratio Lower Upper

96 100

61 170.6 0.0 280.6

98 66.1 0.0 128.4



#28

Bromochloromethane

Concen: 5.350 ug/l

RT: 7.651 min Scan# 963

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

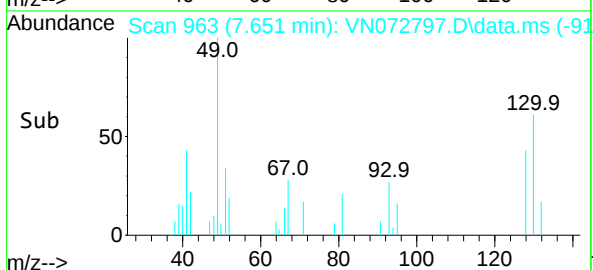
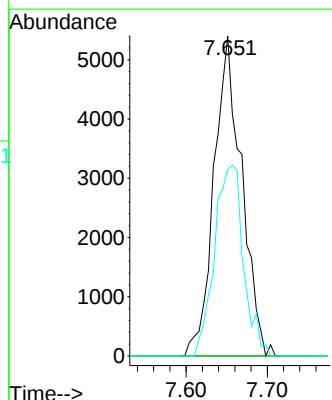
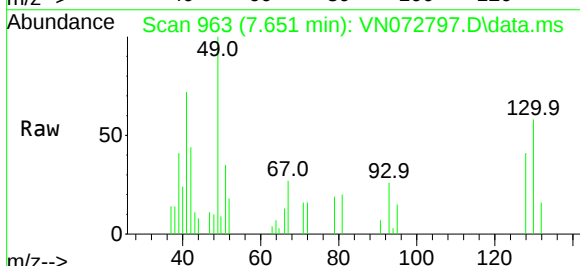
Tgt Ion: 49 Resp: 12774

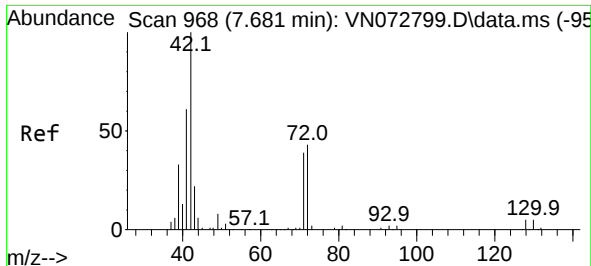
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 62.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 25.204 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

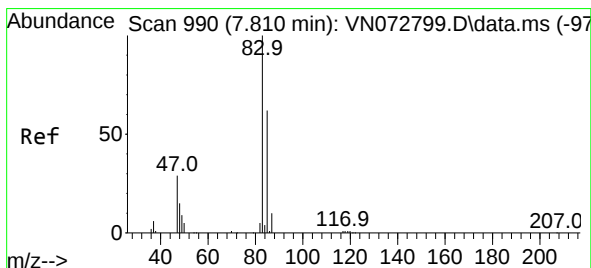
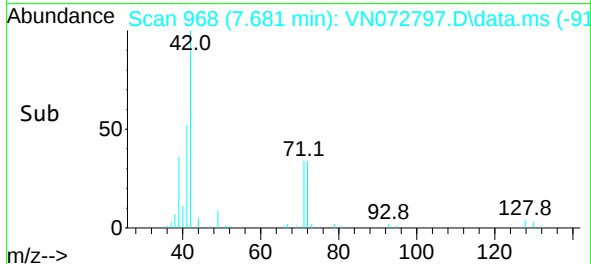
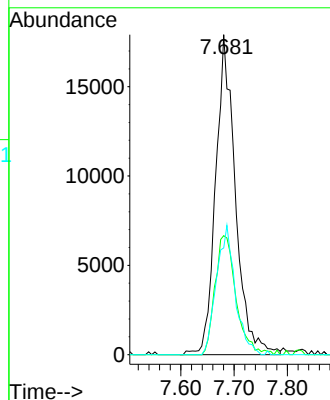
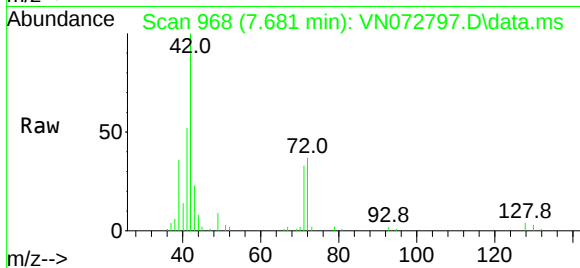
Tgt Ion: 42 Resp: 46135

Ion Ratio Lower Upper

42 100

72 39.6 39.7 59.5#

71 38.1 36.6 55.0



#30

Chloroform

Concen: 5.538 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN072797.D

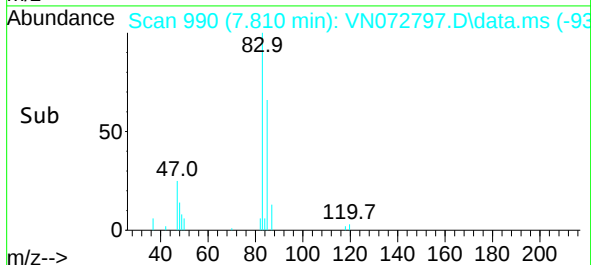
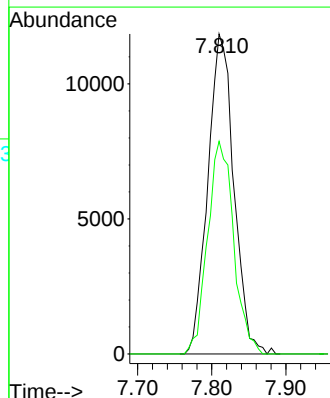
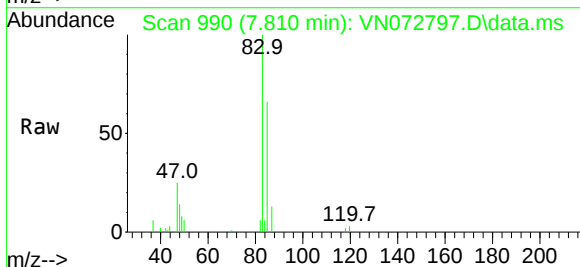
Acq: 13 Jun 2022 11:02

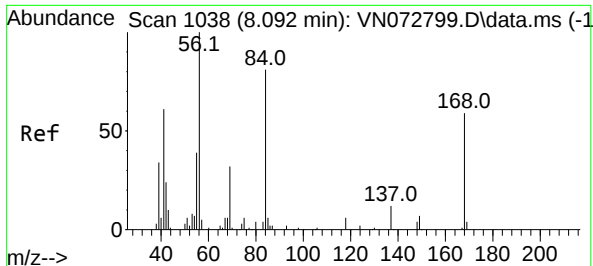
Tgt Ion: 83 Resp: 28982

Ion Ratio Lower Upper

83 100

85 66.4 51.8 77.8

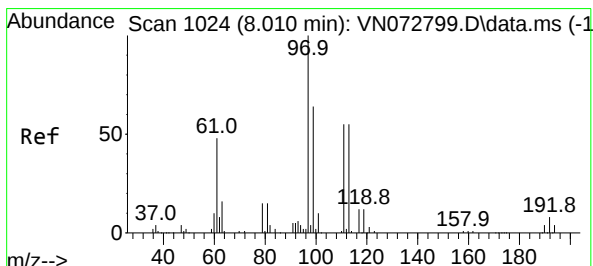
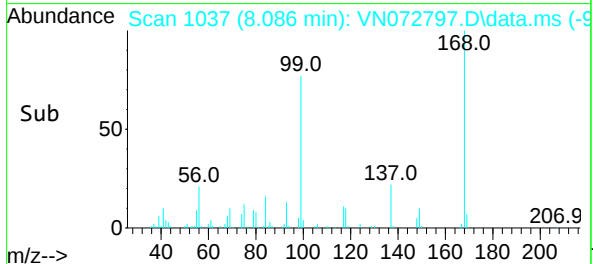
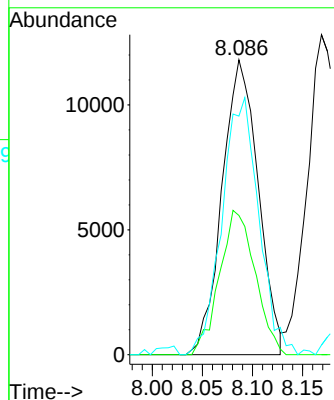
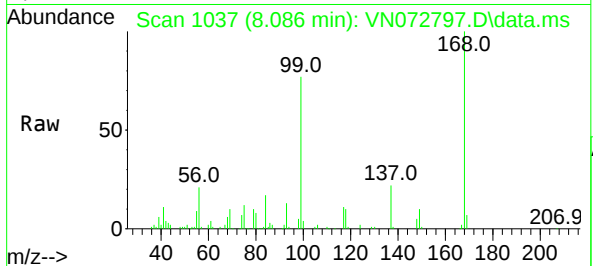




#31
Cyclohexane
Concen: 6.870 ug/l
RT: 8.086 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

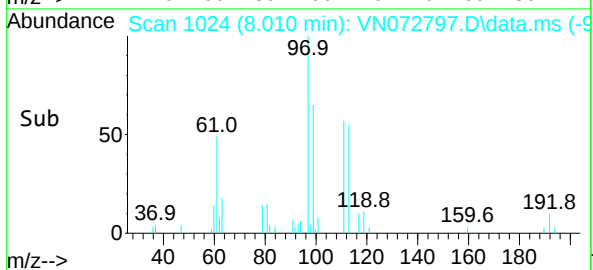
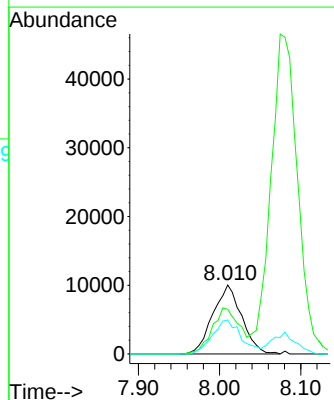
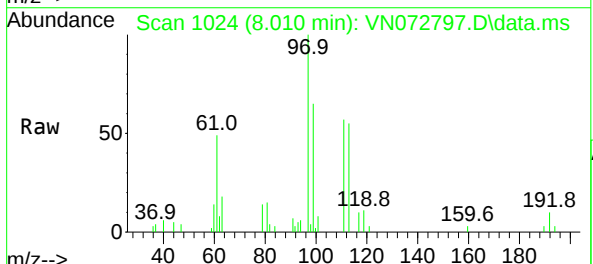
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

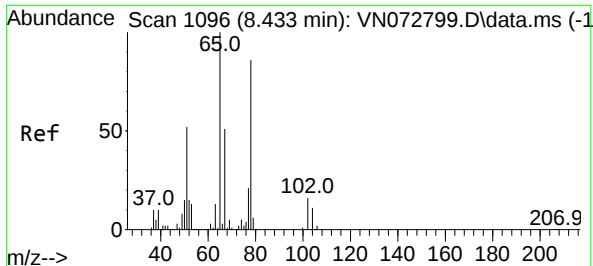
Tgt Ion: 56 Resp: 29610
Ion Ratio Lower Upper
56 100
69 47.2 27.8 41.8#
84 80.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 5.370 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 97 Resp: 24774
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 49.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 5.571 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

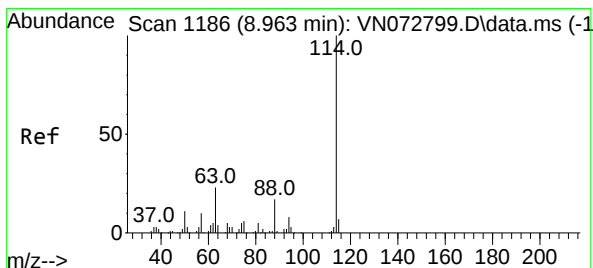
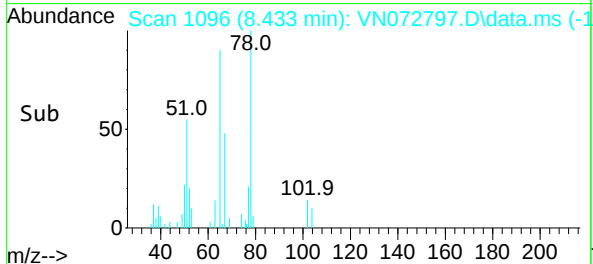
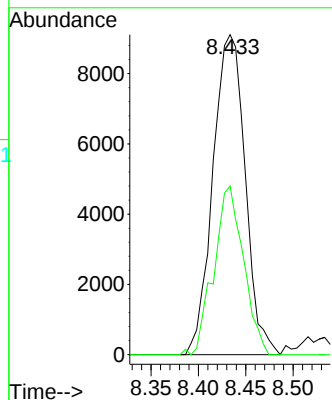
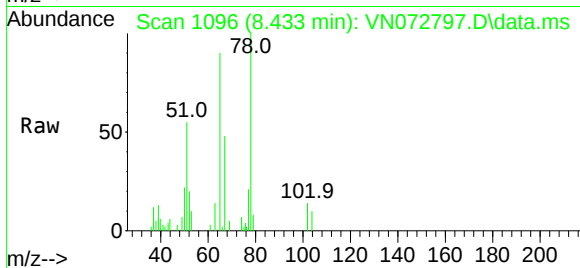
VSTDIC005

Tgt Ion: 65 Resp: 21600

Ion Ratio Lower Upper

65 100

67 48.5 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: VN072797.D

Acq: 13 Jun 2022 11:02

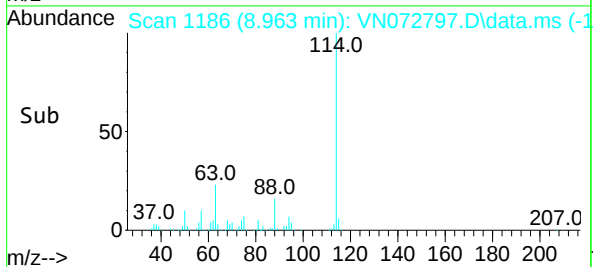
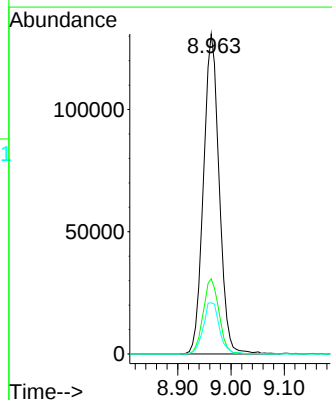
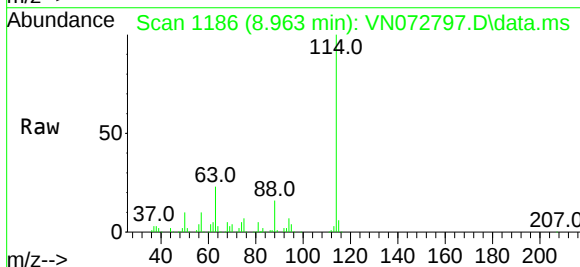
Tgt Ion: 114 Resp: 268184

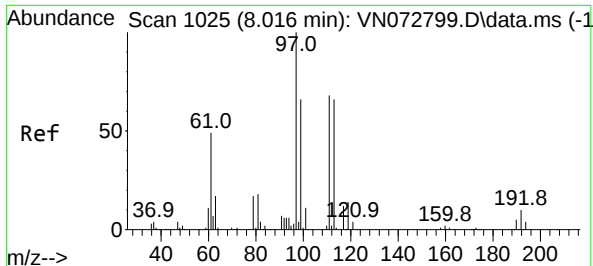
Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.0

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 5.171 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

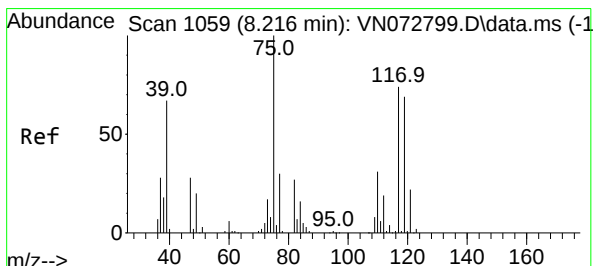
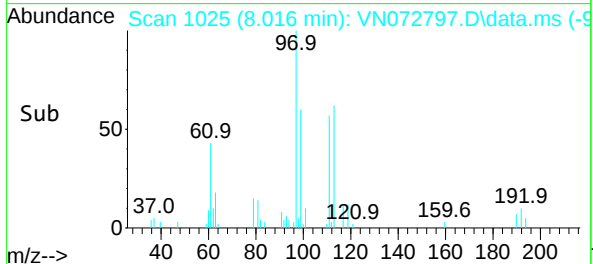
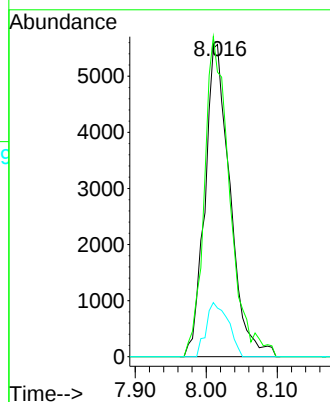
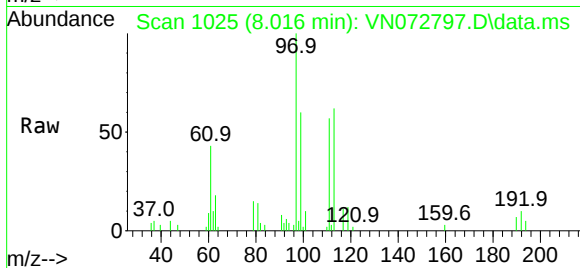
Tgt Ion:113 Resp: 13724

Ion Ratio Lower Upper

113 100

111 103.5 81.4 122.0

192 15.2 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 5.645 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

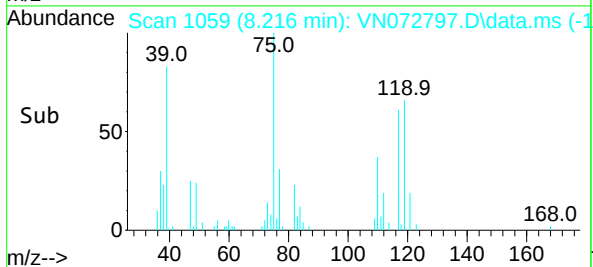
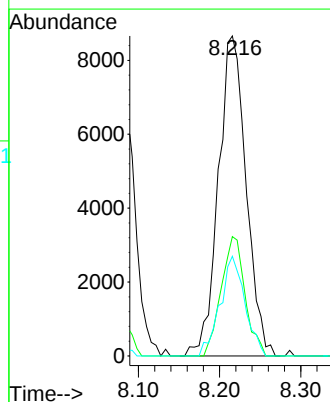
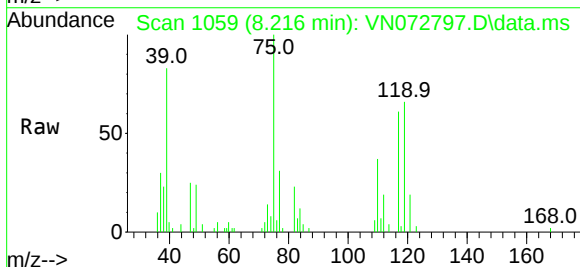
Tgt Ion: 75 Resp: 20645

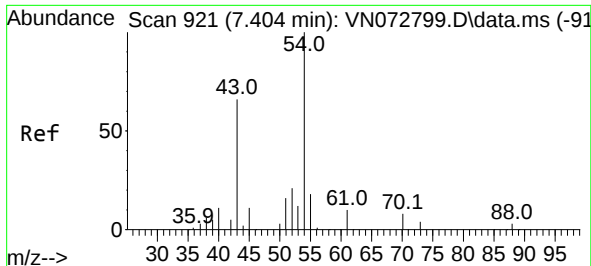
Ion Ratio Lower Upper

75 100

110 32.0 18.3 54.8

77 27.8 25.1 37.7

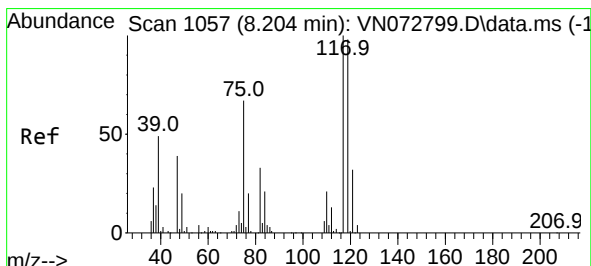
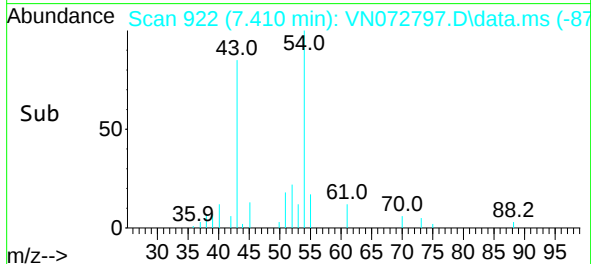
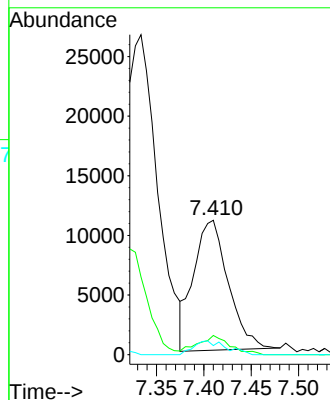
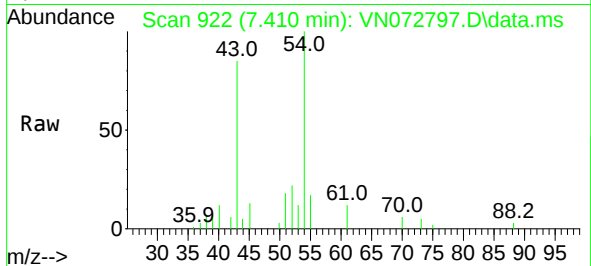




#37
Ethyl Acetate
Concen: 4.898 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

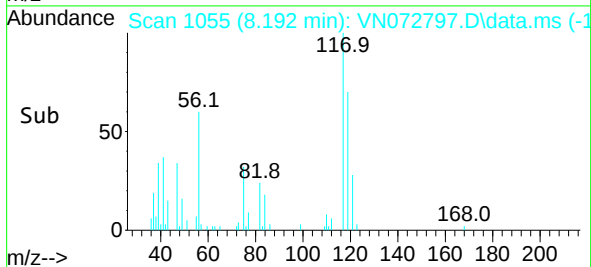
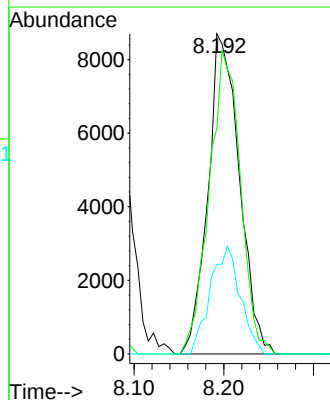
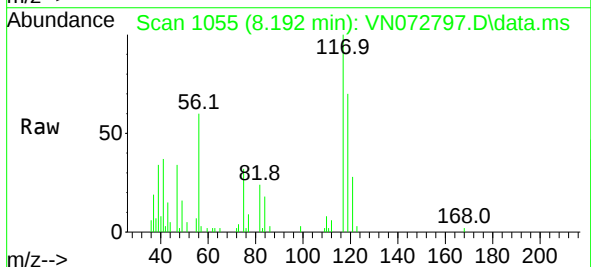
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

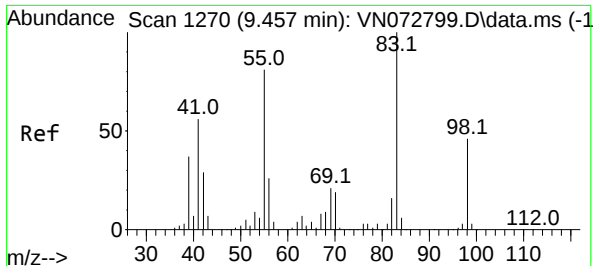
Tgt Ion: 43 Resp: 27771
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.6
70 10.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 5.414 ug/l
RT: 8.192 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 117 Resp: 21128
Ion Ratio Lower Upper
117 100
119 70.4 75.8 113.8#
121 27.9 24.6 37.0





#39

Methylcyclohexane

Concen: 5.629 ug/l

RT: 9.451 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

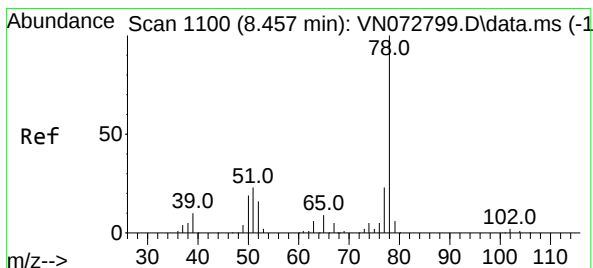
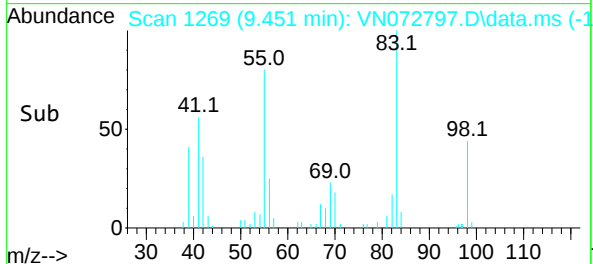
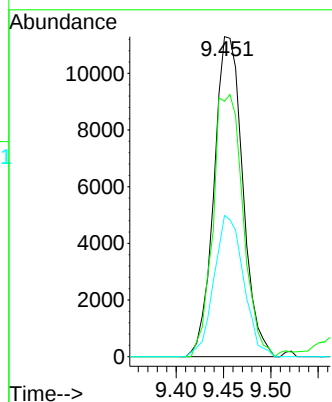
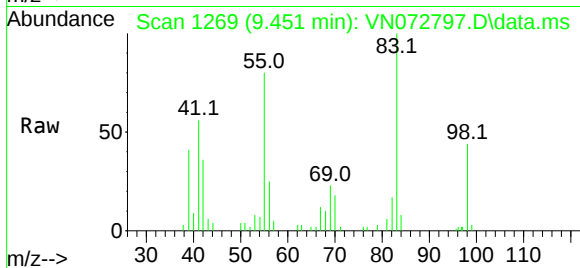
Tgt Ion: 83 Resp: 23834

Ion Ratio Lower Upper

83 100

55 79.8 57.8 86.8

98 44.2 39.4 59.2



#40

Benzene

Concen: 5.510 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN072797.D

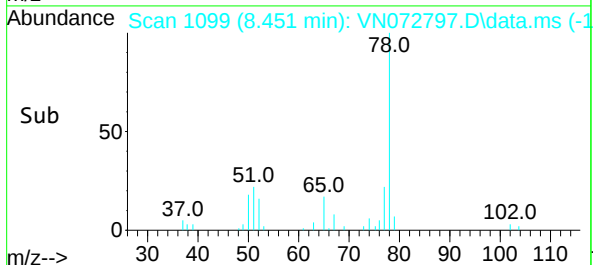
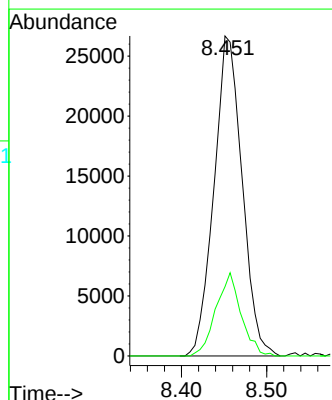
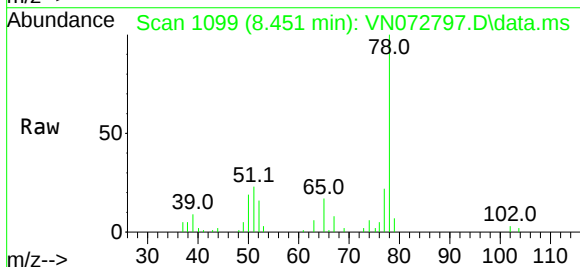
Acq: 13 Jun 2022 11:02

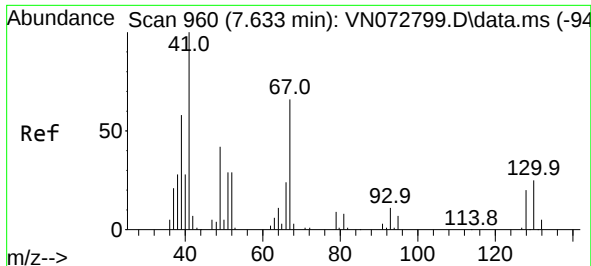
Tgt Ion: 78 Resp: 61138

Ion Ratio Lower Upper

78 100

77 21.6 19.4 29.0

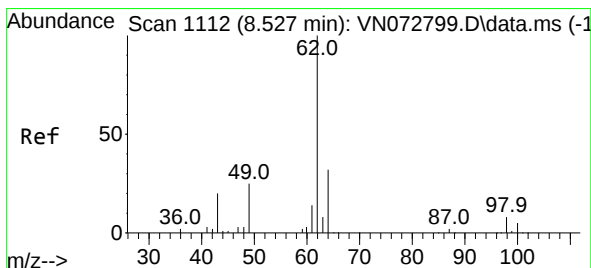
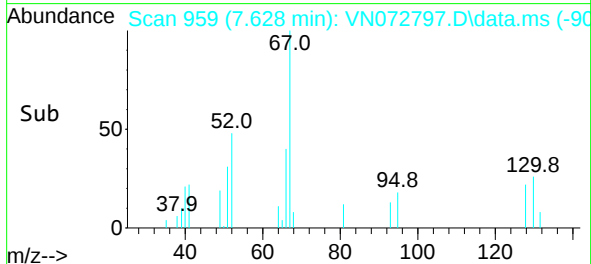
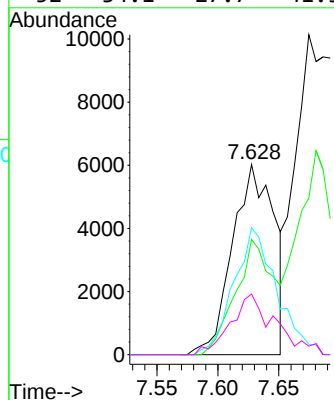
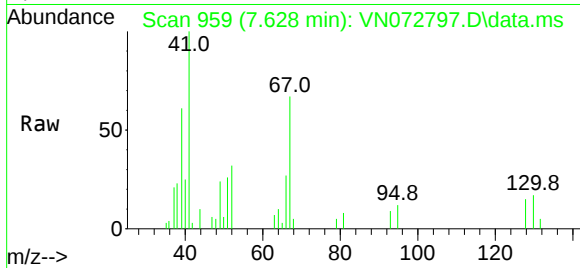




#41
Methacrylonitrile
Concen: 6.838 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

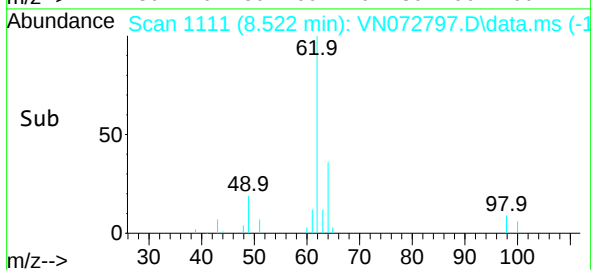
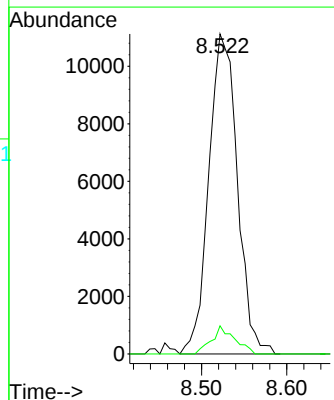
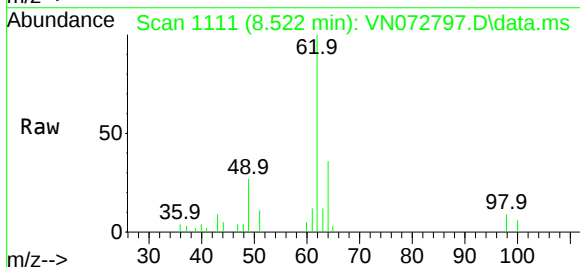
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

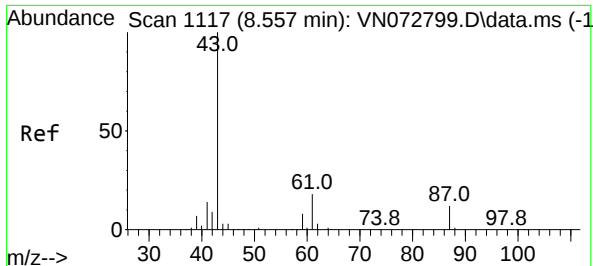
Tgt Ion: 41	Resp: 14346
Ion Ratio	Lower Upper
41 100	
39 54.6	48.6 73.0
67 68.8	73.4 110.2#
52 34.1	27.7 41.5



#42
1,2-Dichloroethane
Concen: 5.597 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 62	Resp: 25932
Ion Ratio	Lower Upper
62 100	
98 7.0	0.0 19.4

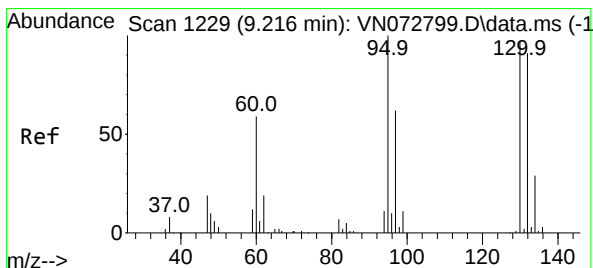
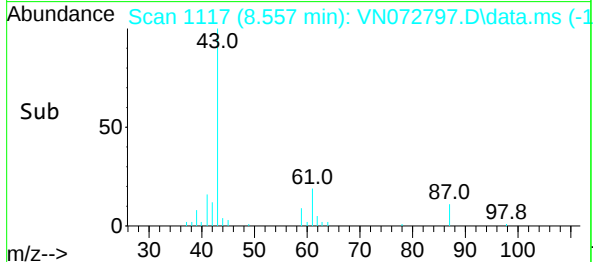
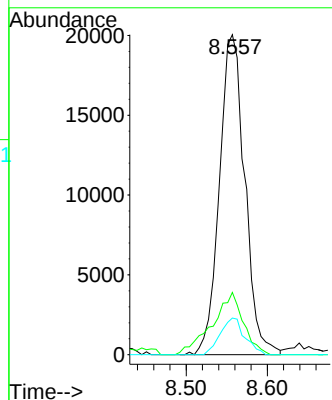
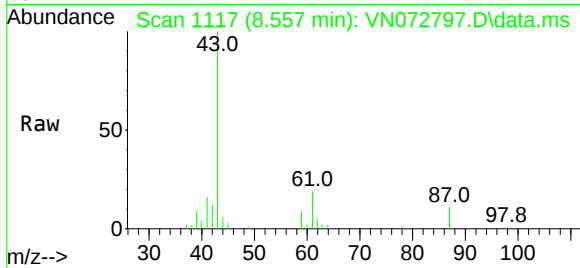




#43
Isopropyl Acetate
Concen: 4.902 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

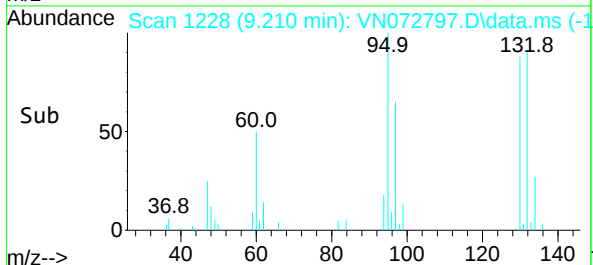
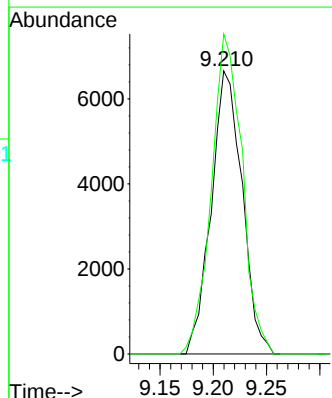
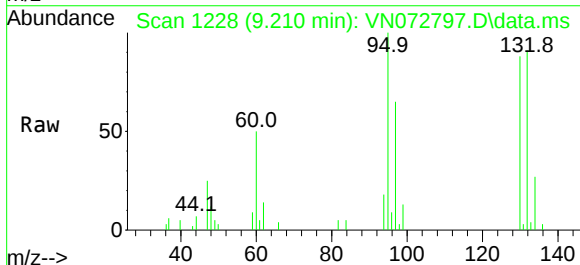
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

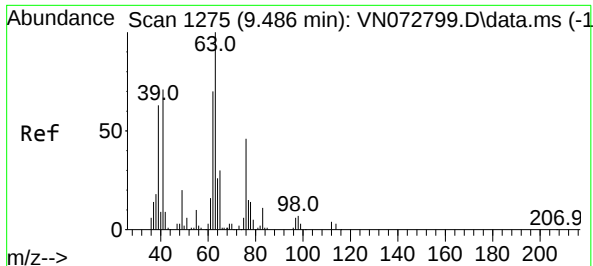
Tgt Ion: 43 Resp: 43594
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 11.0 12.0 18.0#



#44
Trichloroethene
Concen: 5.218 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:130 Resp: 13419
Ion Ratio Lower Upper
130 100
95 113.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 5.349 ug/l

RT: 9.480 min Scan# 1275

Delta R.T. -0.006 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

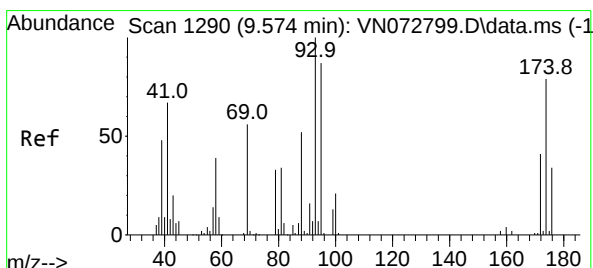
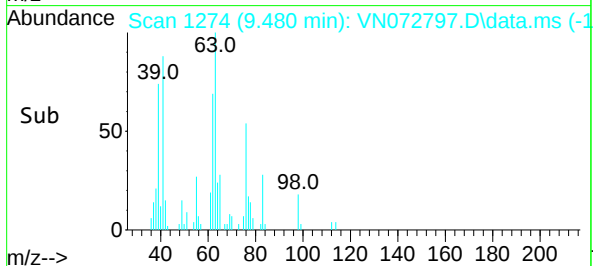
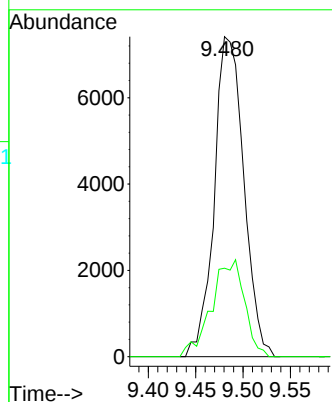
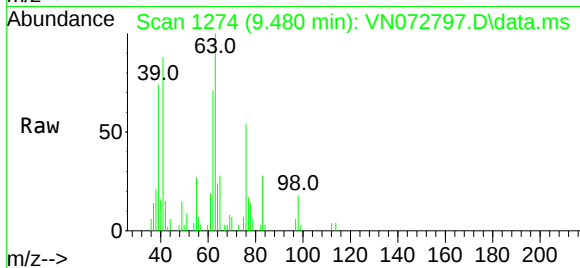
VSTDIC005

Tgt Ion: 63 Resp: 16084

Ion Ratio Lower Upper

63 100

65 27.7 24.9 37.3



#46

Dibromomethane

Concen: 5.193 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

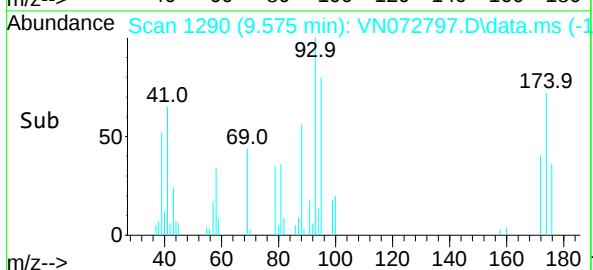
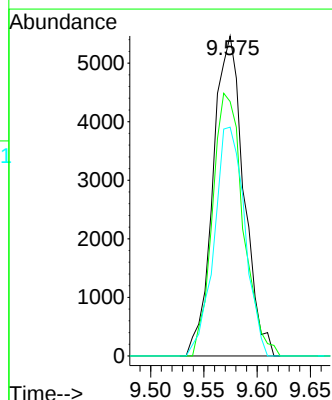
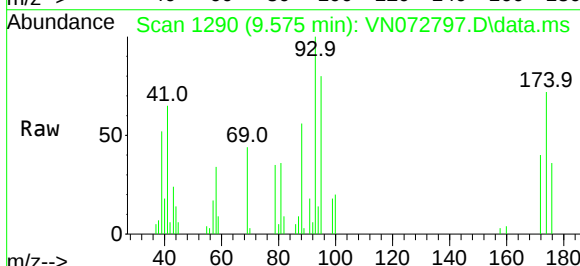
Tgt Ion: 93 Resp: 10940

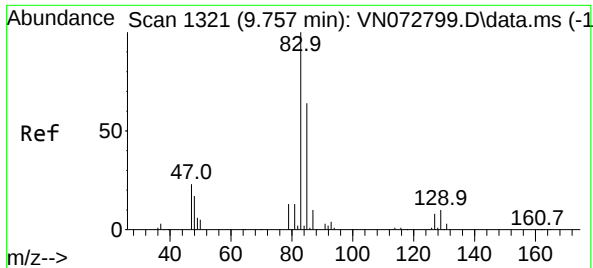
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

174 71.3 86.6 130.0#

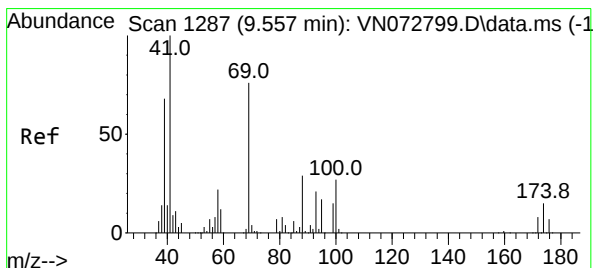
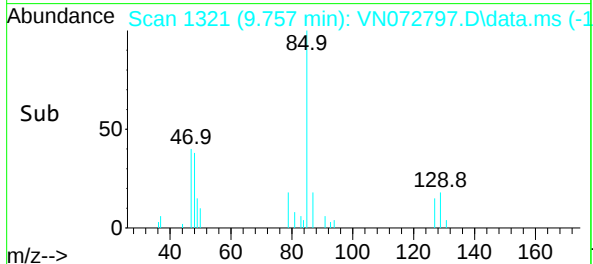
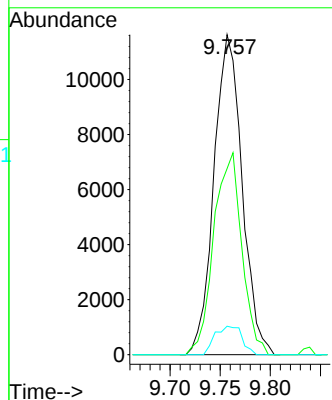
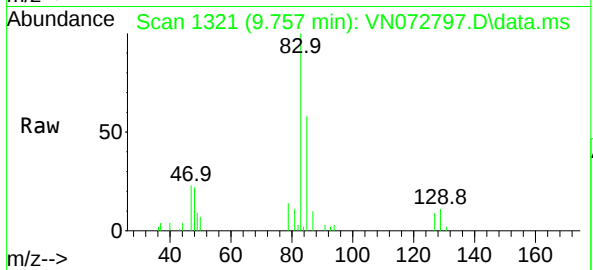




#47
Bromodichloromethane
Concen: 5.250 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

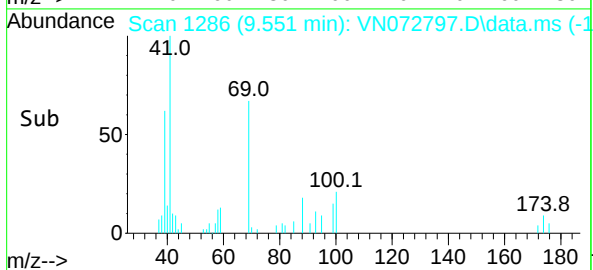
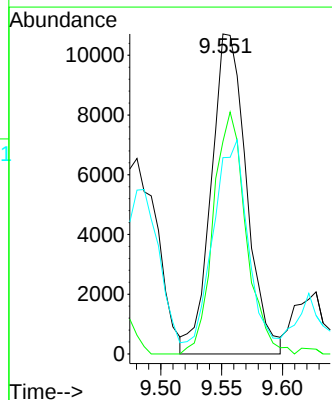
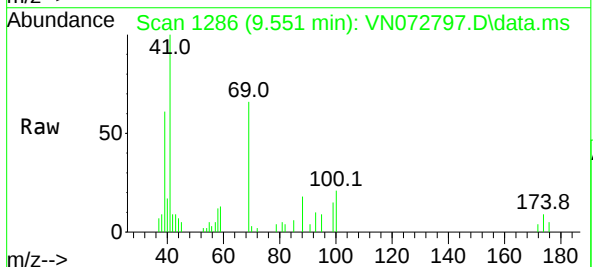
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

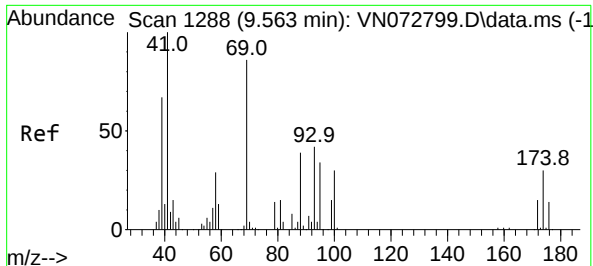
Tgt Ion: 83 Resp: 22692
Ion Ratio Lower Upper
83 100
85 58.2 50.5 75.7
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 5.133 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 41 Resp: 21602
Ion Ratio Lower Upper
41 100
69 70.1 74.7 112.1#
39 61.5 45.6 68.4





#49

1,4-Dioxane

Concen: 96.599 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

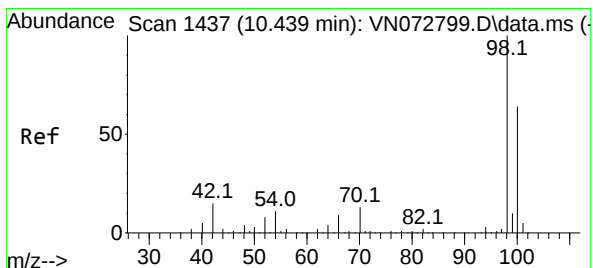
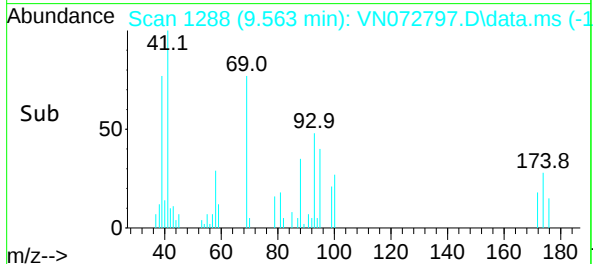
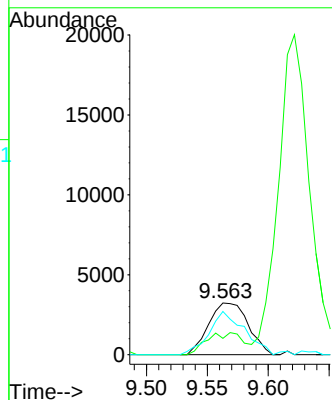
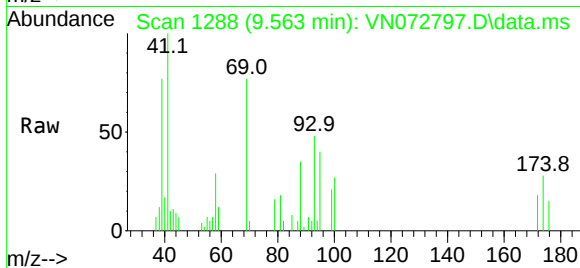
Tgt Ion: 88 Resp: 7308

Ion Ratio Lower Upper

88 100

43 40.2 20.2 30.4#

58 75.5 54.2 81.4



#50

Toluene-d8

Concen: 5.037 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072797.D

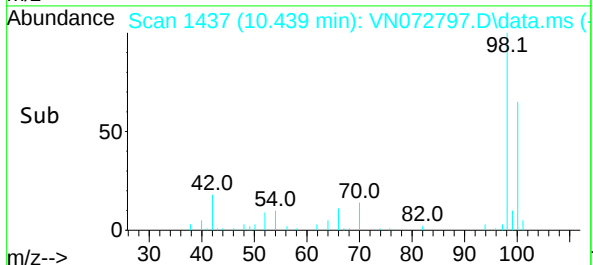
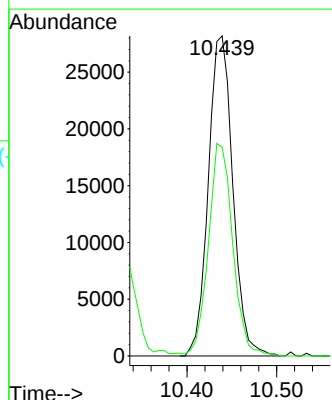
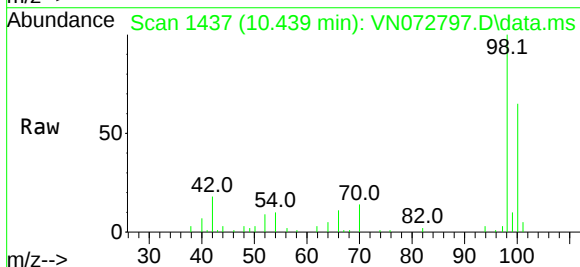
Acq: 13 Jun 2022 11:02

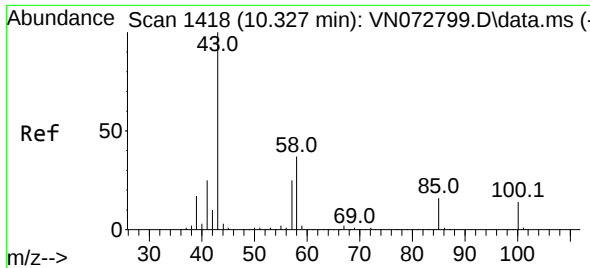
Tgt Ion: 98 Resp: 53463

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8

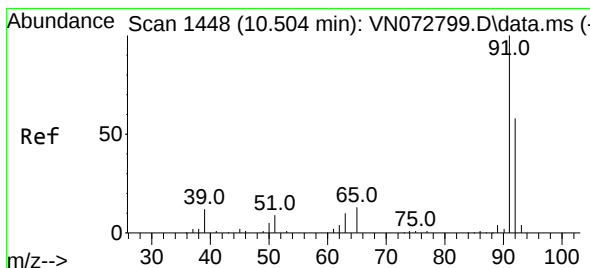
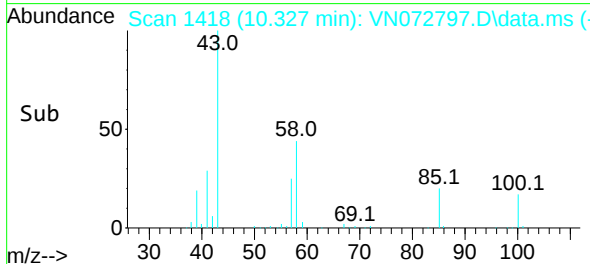
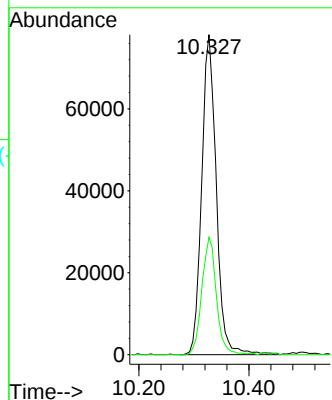
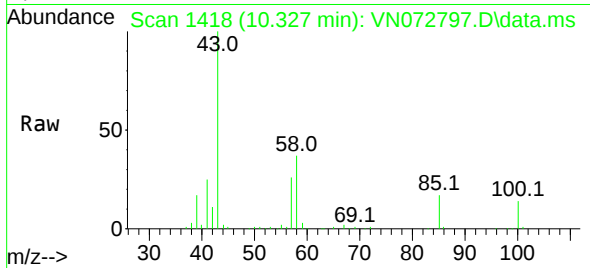




#51
4-Methyl-2-Pentanone
Concen: 24.731 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

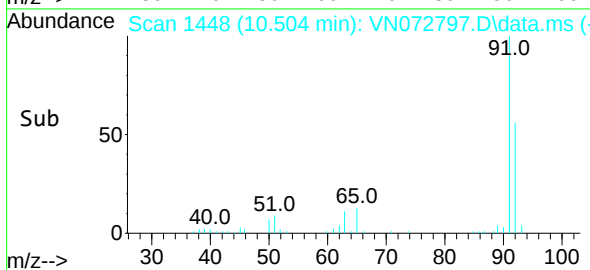
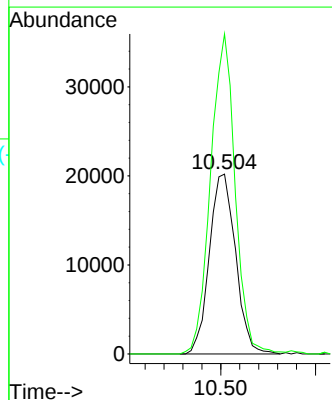
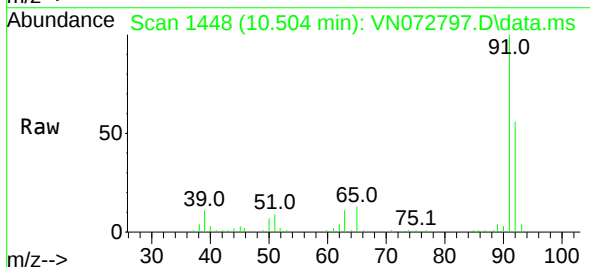
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

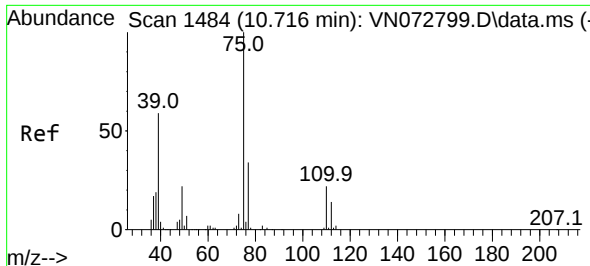
Tgt Ion: 43 Resp: 143774
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1



#52
Toluene
Concen: 5.595 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 92 Resp: 38824
Ion Ratio Lower Upper
92 100
91 166.9 138.6 207.8

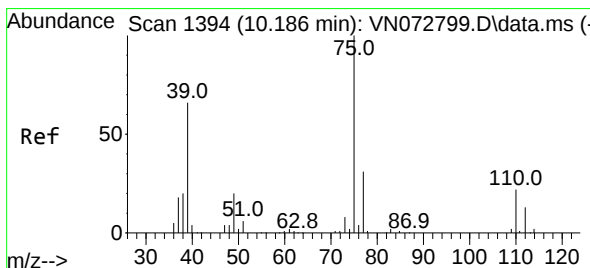
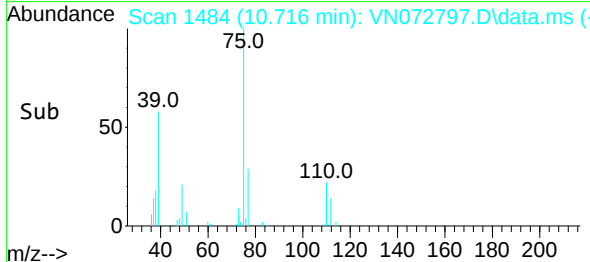
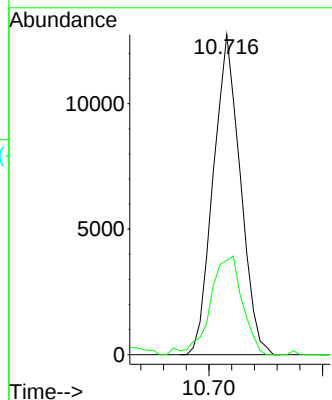
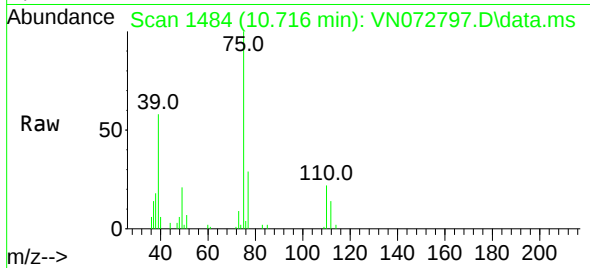




#53
 t-1,3-Dichloropropene
 Concen: 4.417 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

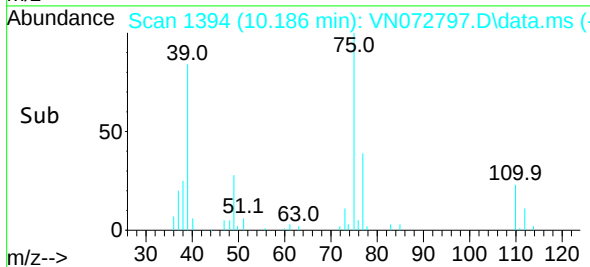
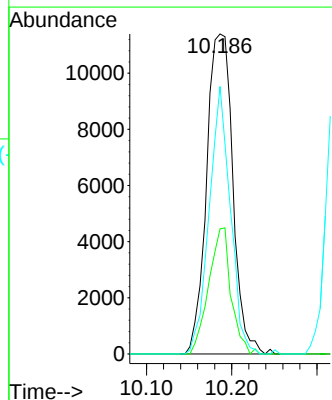
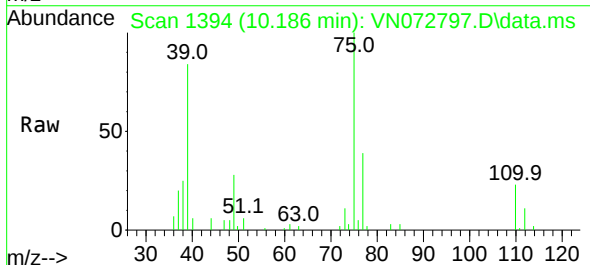
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

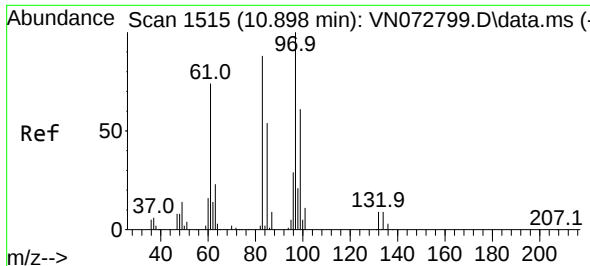
Tgt Ion: 75 Resp: 21079
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 4.916 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

Tgt Ion: 75 Resp: 24334
 Ion Ratio Lower Upper
 75 100
 77 39.1 25.2 37.8#
 39 83.6 35.7 53.5#

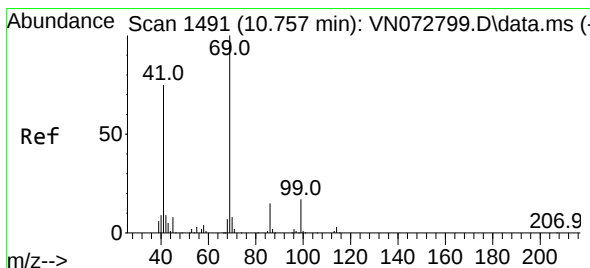
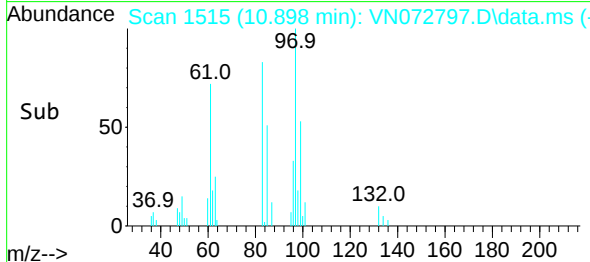
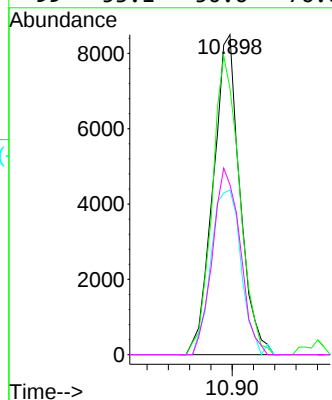
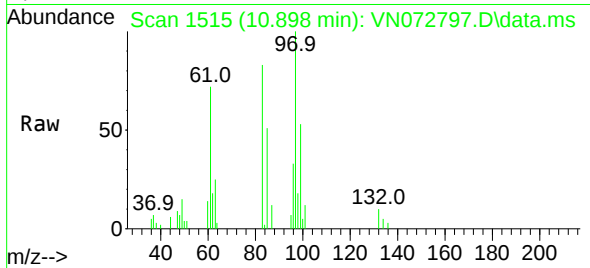




#55
1,1,2-Trichloroethane
Concen: 4.932 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

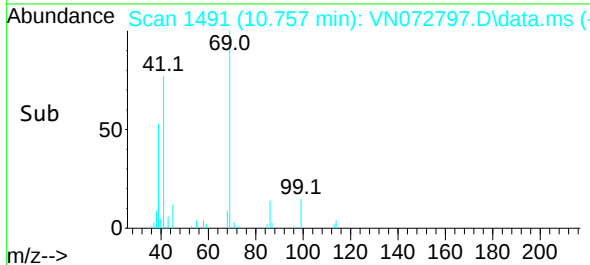
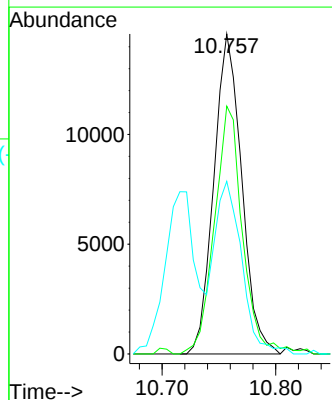
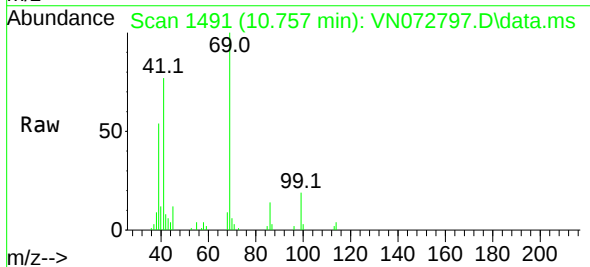
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

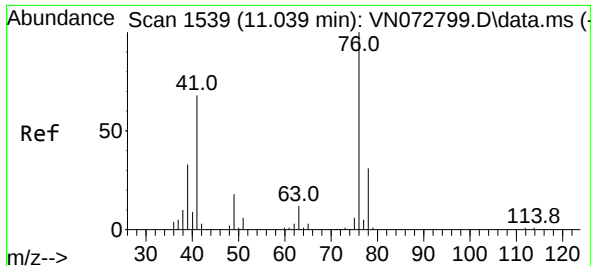
Tgt Ion: 97	Resp: 14806
Ion Ratio	Lower Upper
97 100	
83 83.2	66.2 99.4
85 51.5	43.9 65.9
99 53.1	50.6 76.0



#56
Ethyl methacrylate
Concen: 4.684 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 69	Resp: 24819
Ion Ratio	Lower Upper
69 100	
41 78.3	47.8 71.6#
39 52.1	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 5.156 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

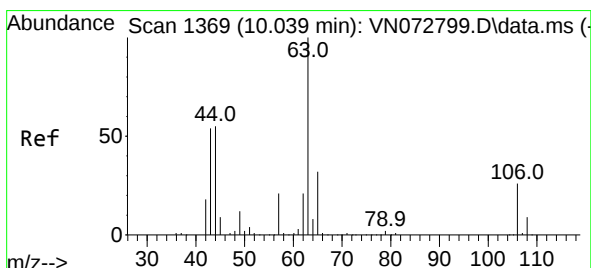
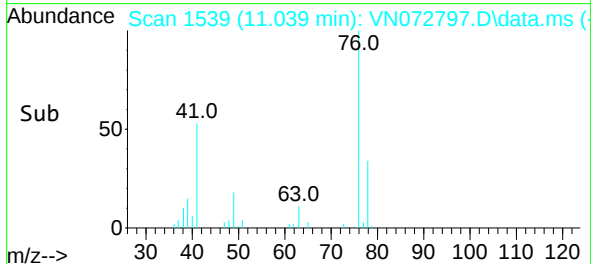
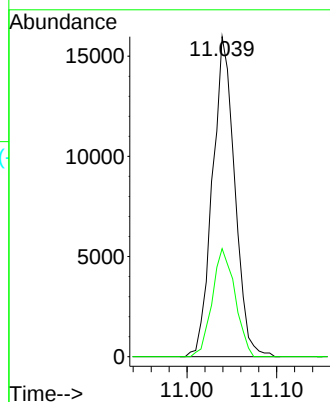
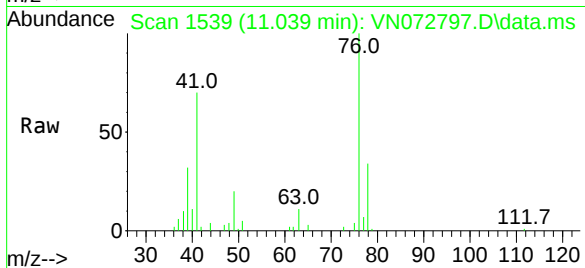
VSTDIC005

Tgt Ion: 76 Resp: 27538

Ion Ratio Lower Upper

76 100

78 34.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 23.774 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072797.D

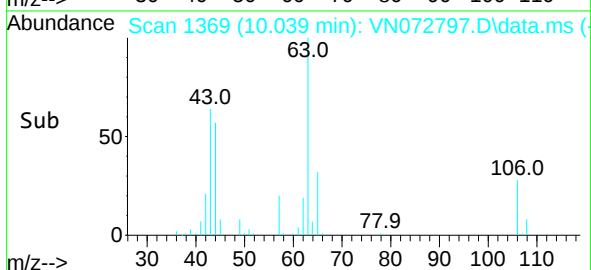
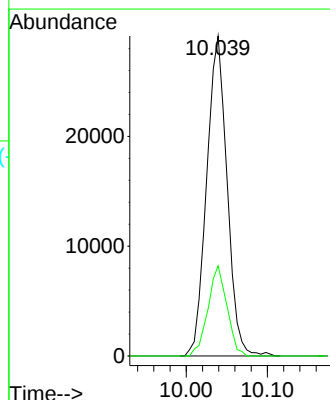
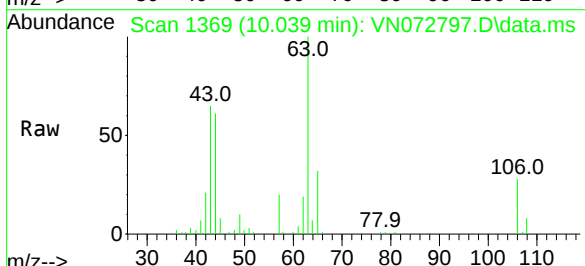
Acq: 13 Jun 2022 11:02

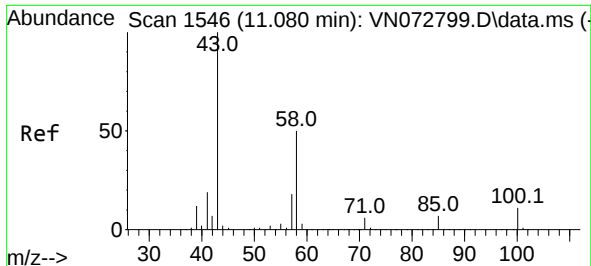
Tgt Ion: 63 Resp: 50919

Ion Ratio Lower Upper

63 100

106 26.1 24.6 36.8





#59

2-Hexanone

Concen: 24.769 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

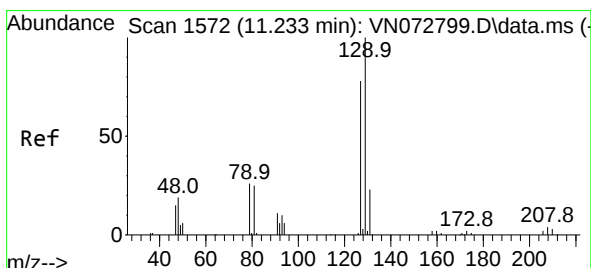
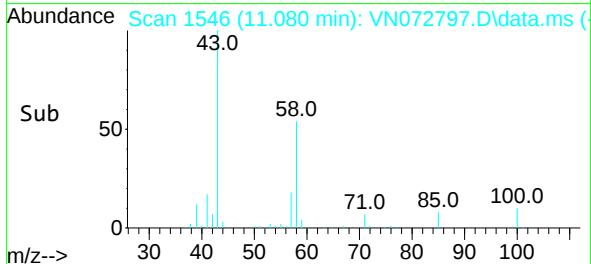
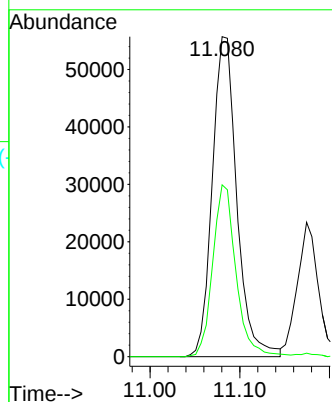
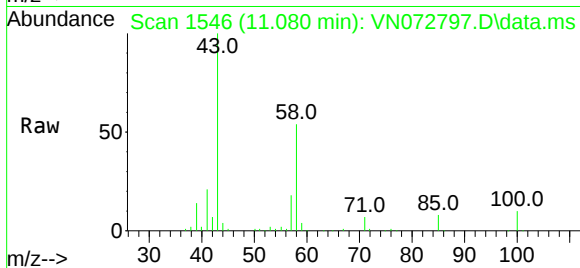
VSTDIC005

Tgt Ion: 43 Resp: 105740

Ion Ratio Lower Upper

43 100

58 50.9 29.7 89.1



#60

Dibromochloromethane

Concen: 4.717 ug/l

RT: 11.233 min Scan# 1572

Delta R.T. 0.000 min

Lab File: VN072797.D

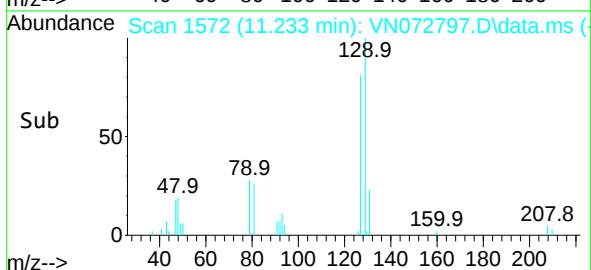
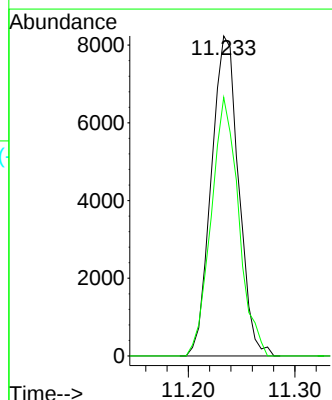
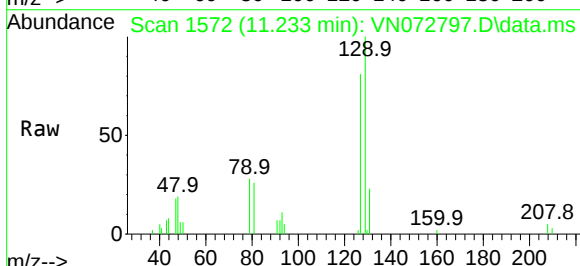
Acq: 13 Jun 2022 11:02

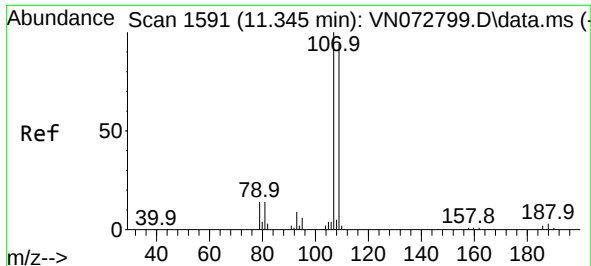
Tgt Ion: 129 Resp: 14675

Ion Ratio Lower Upper

129 100

127 81.2 38.8 116.4

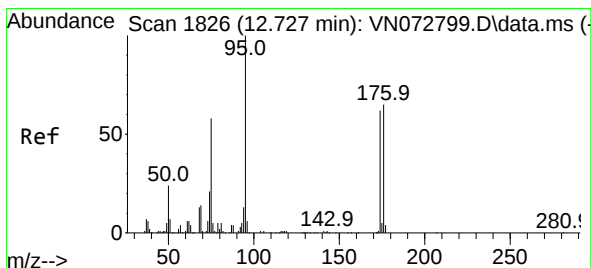
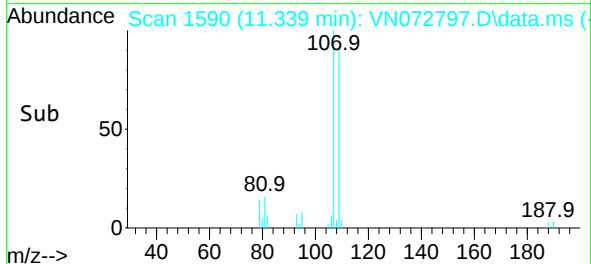
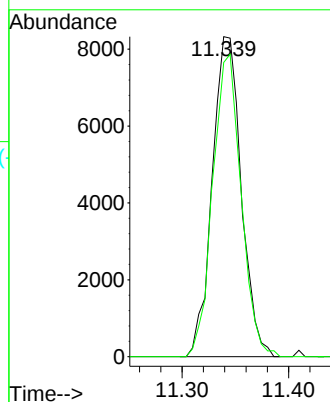
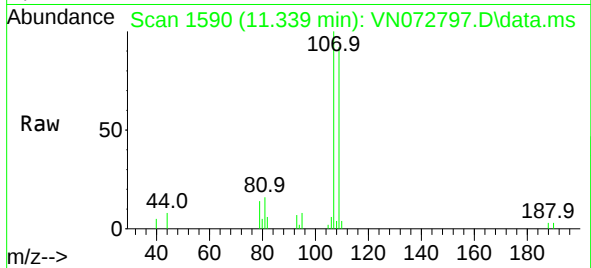




#61
1,2-Dibromoethane
Concen: 5.143 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

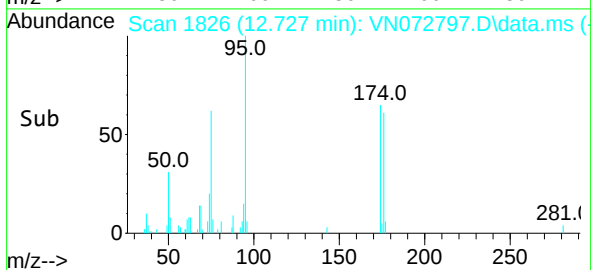
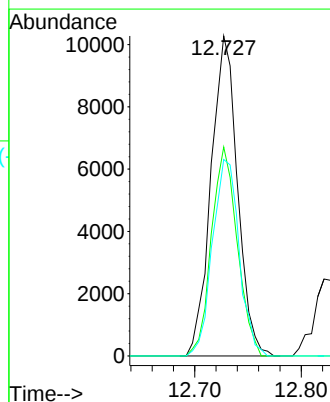
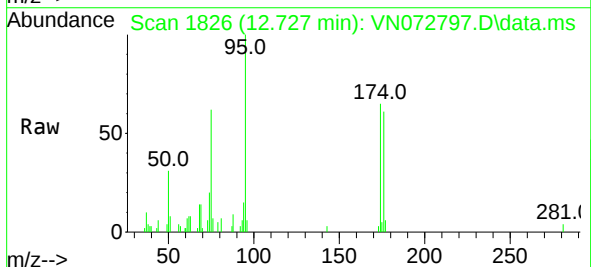
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

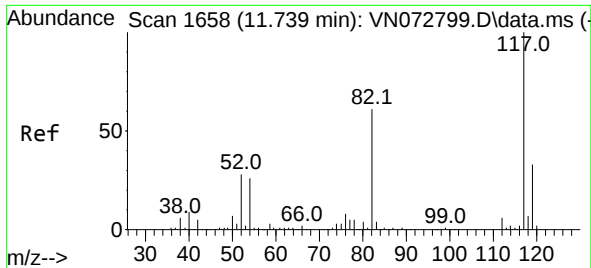
Tgt Ion:107 Resp: 15732
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 4.860 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 95 Resp: 17734
Ion Ratio Lower Upper
95 100
174 63.4 0.0 167.6
176 61.8 0.0 163.4

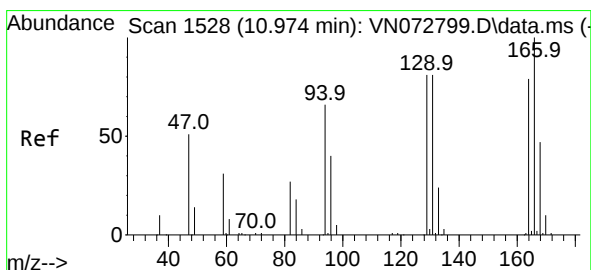
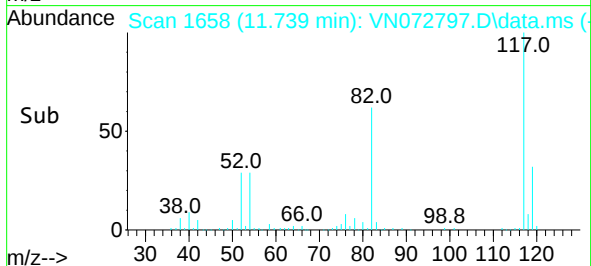
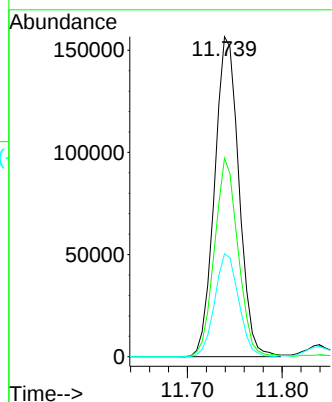
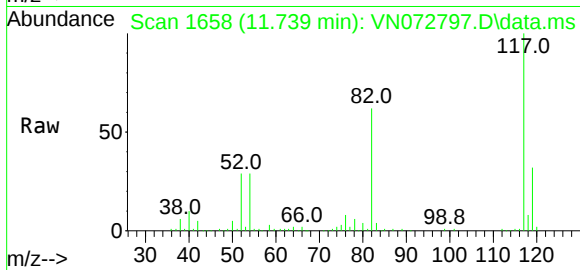




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

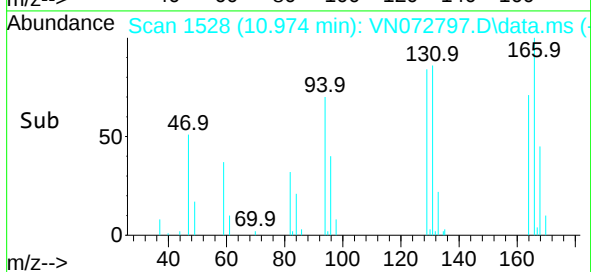
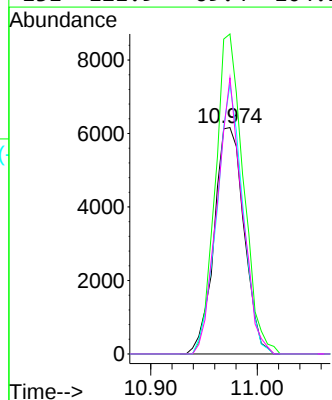
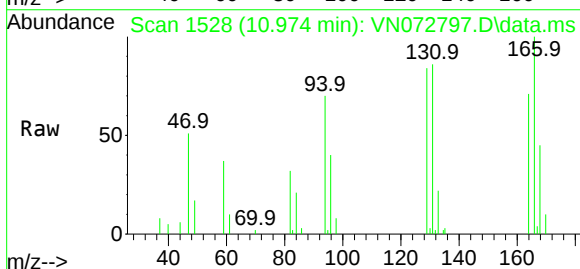
Instrument :
MSVOA_N
ClientSampleId :
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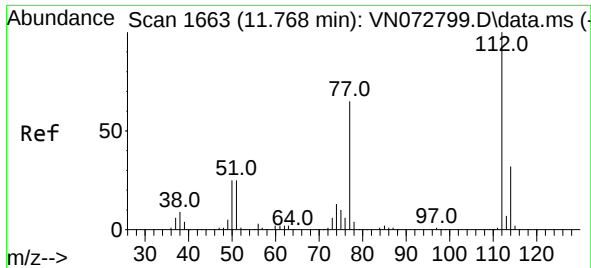
Tgt Ion:117 Resp: 280030
Ion Ratio Lower Upper
117 100
82 62.1 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 5.142 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:164 Resp: 11969
Ion Ratio Lower Upper
164 100
166 141.3 104.2 156.2
129 119.0 73.9 110.9#
131 121.9 69.4 104.2#

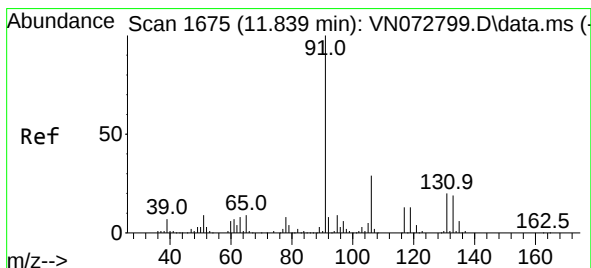
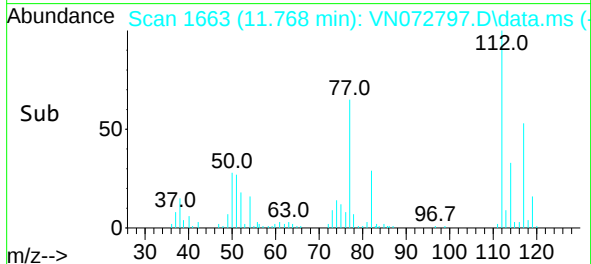
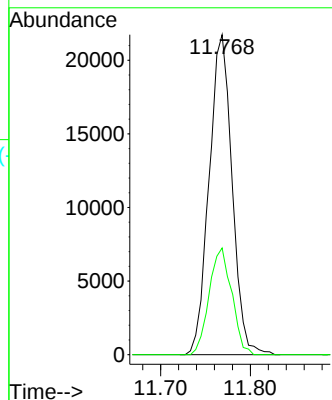
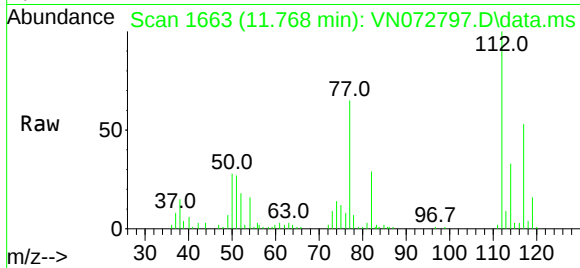




#65
Chlorobenzene
Concen: 5.212 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

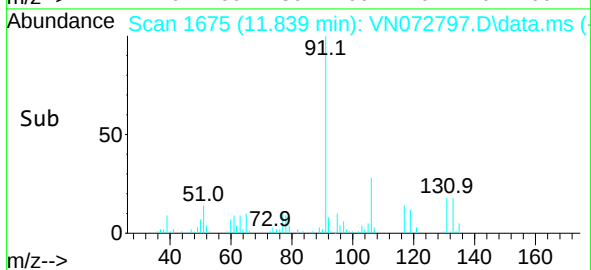
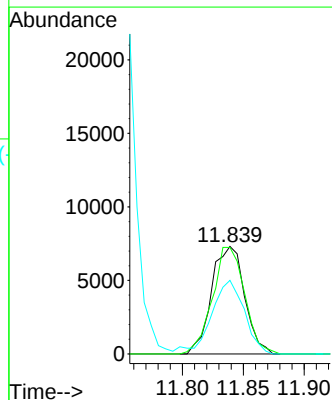
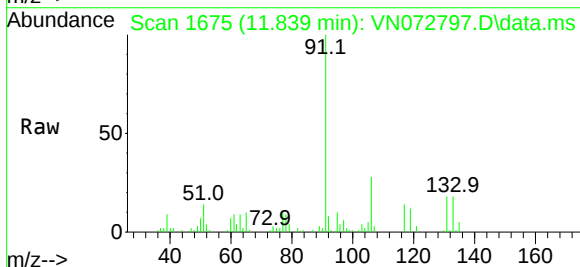
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

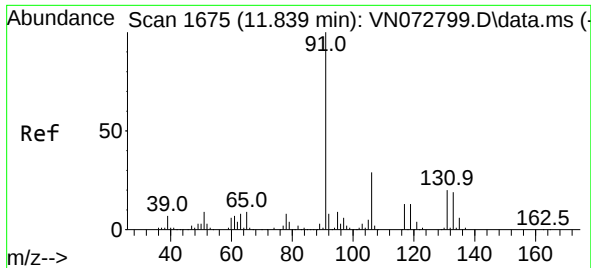
Tgt Ion:112 Resp: 38656
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.653 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:131 Resp: 13729
Ion Ratio Lower Upper
131 100
133 97.6 47.8 143.4
119 68.6 33.4 100.2

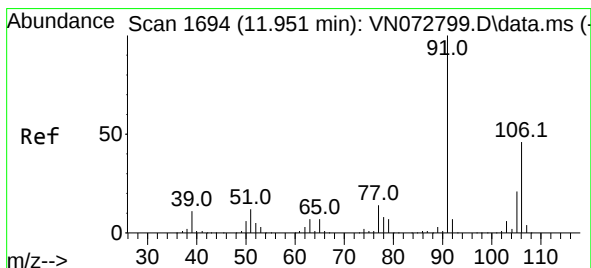
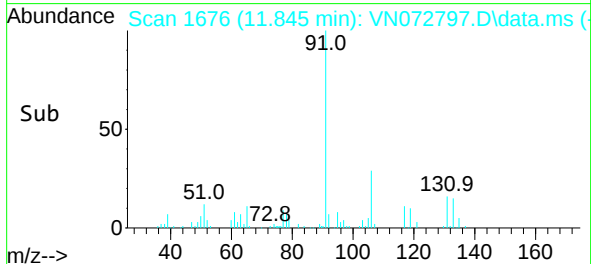
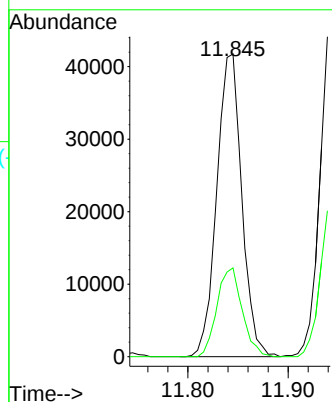
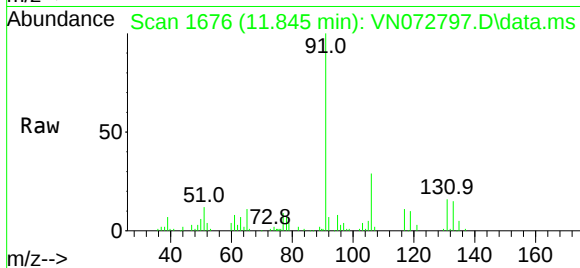




#67
Ethyl Benzene
Concen: 5.174 ug/l
RT: 11.845 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

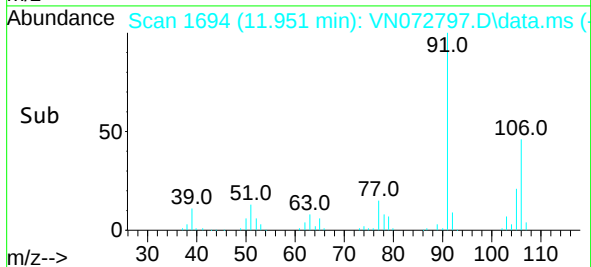
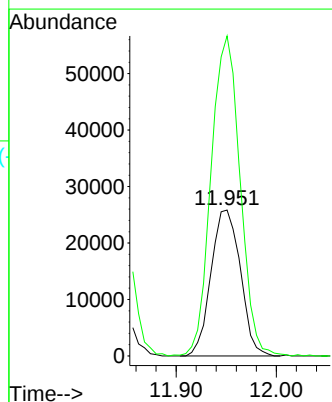
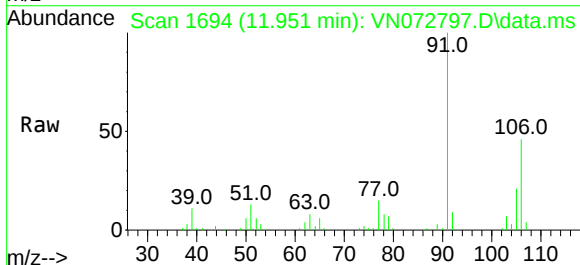
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

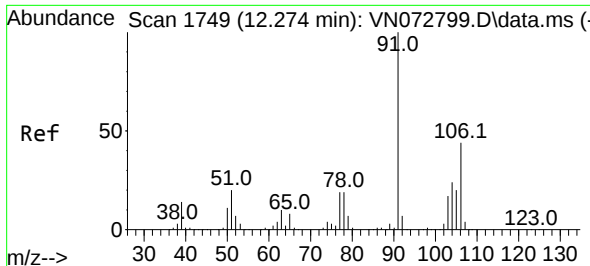
Tgt Ion: 91 Resp: 72205
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3



#68
m/p-Xylenes
Concen: 10.613 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:106 Resp: 52641
Ion Ratio Lower Upper
106 100
91 216.4 158.9 238.3

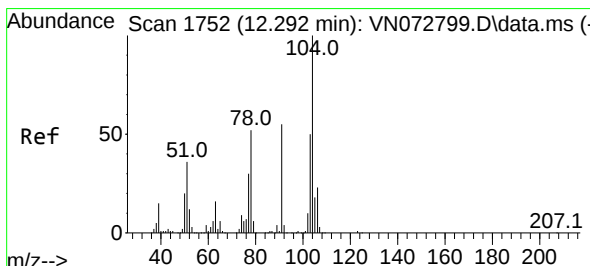
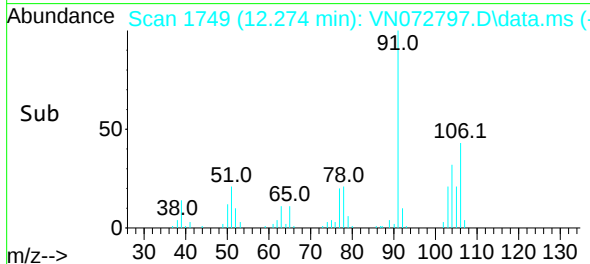
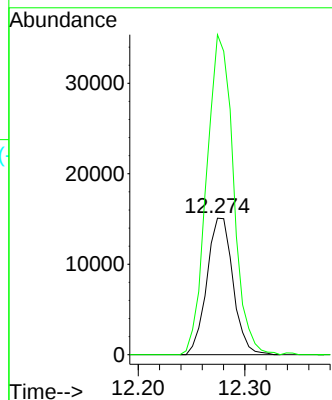
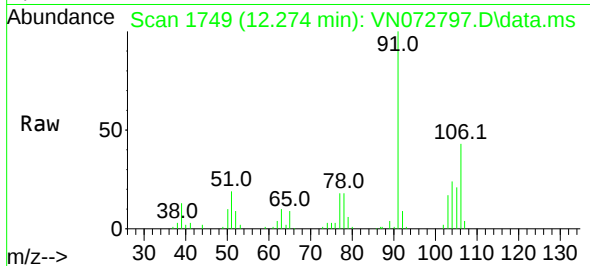




#69
o-Xylene
Concen: 5.148 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

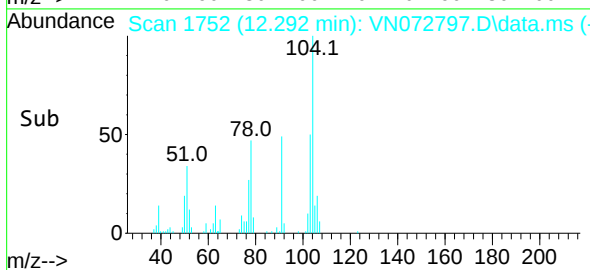
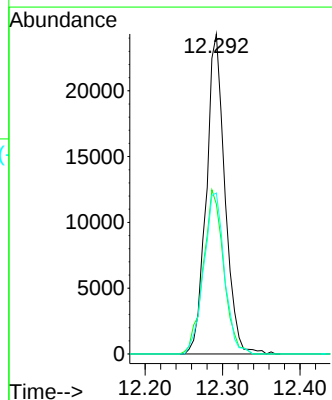
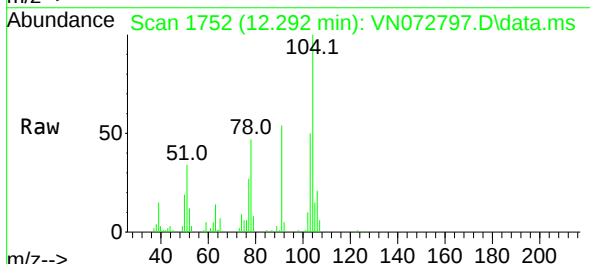
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

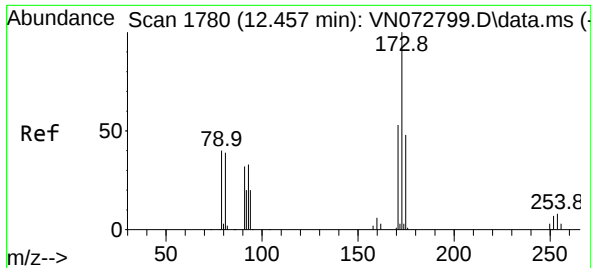
Tgt Ion:106 Resp: 25700
Ion Ratio Lower Upper
106 100
91 240.1 106.0 318.0



#70
Styrene
Concen: 5.173 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:104 Resp: 40575
Ion Ratio Lower Upper
104 100
78 56.1 39.5 59.3
103 55.8 44.0 66.0

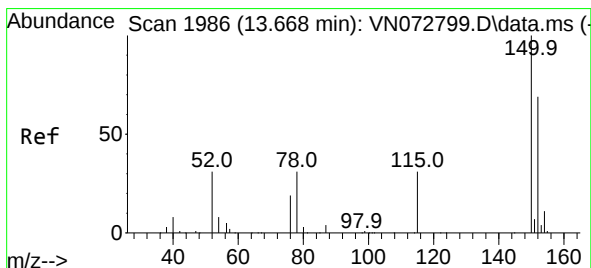
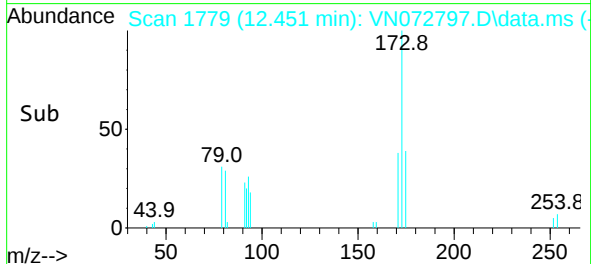
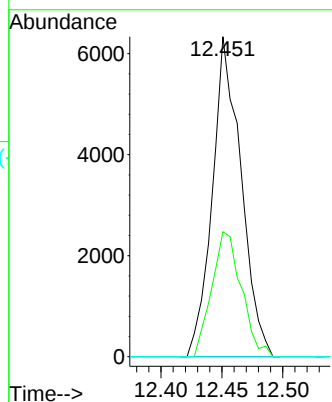
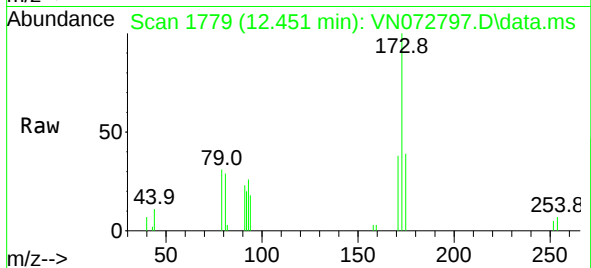




#71
Bromoform
Concen: 5.013 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

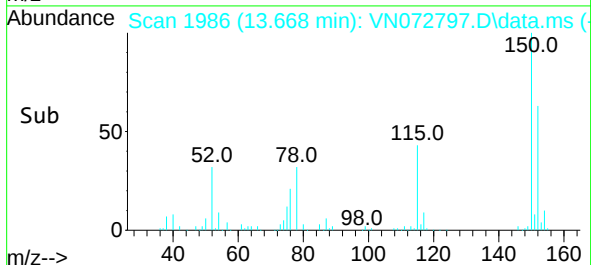
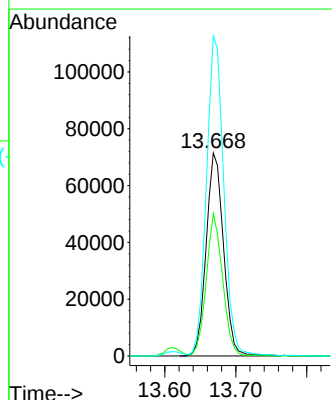
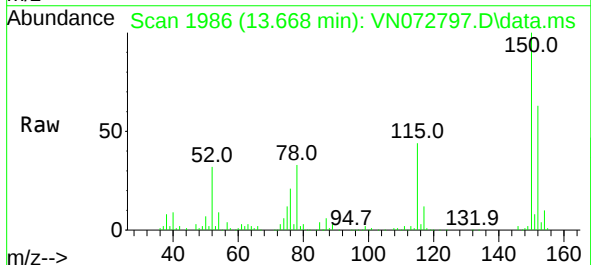
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

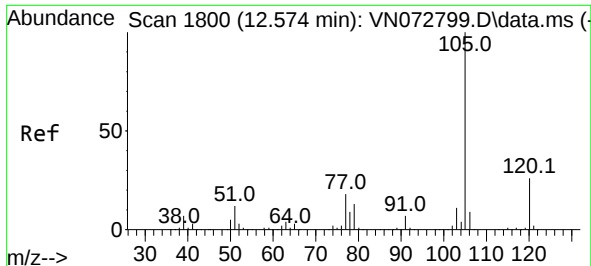
Tgt Ion:173 Resp: 10385
Ion Ratio Lower Upper
173 100
175 40.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:152 Resp: 121612
Ion Ratio Lower Upper
152 100
115 65.3 28.9 86.7
150 157.5 0.0 356.2

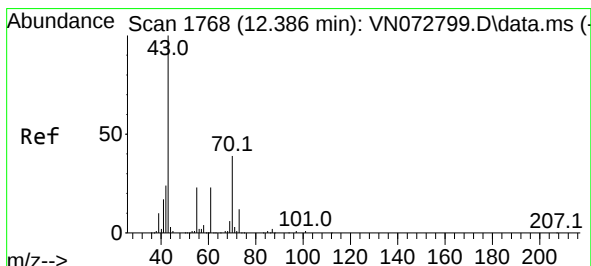
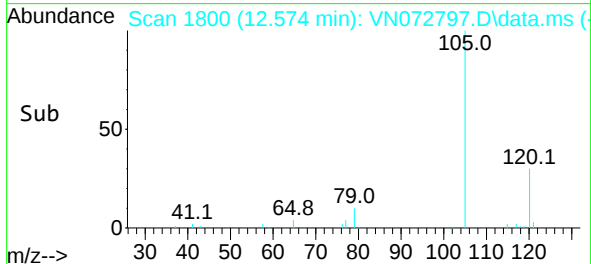
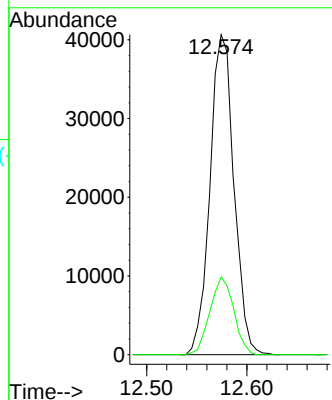
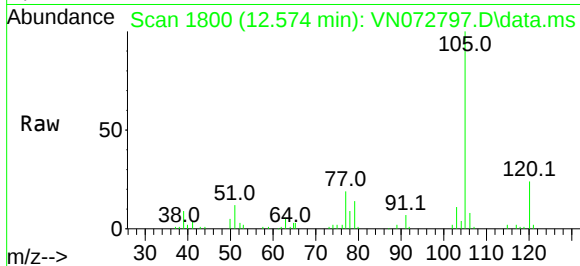




#73
Isopropylbenzene
Concen: 5.231 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

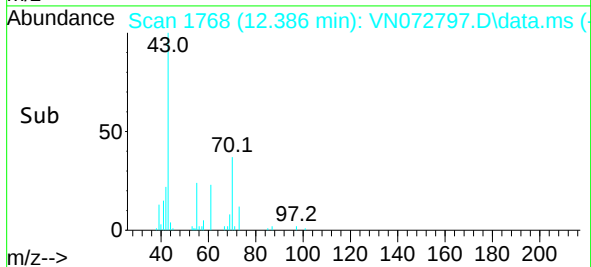
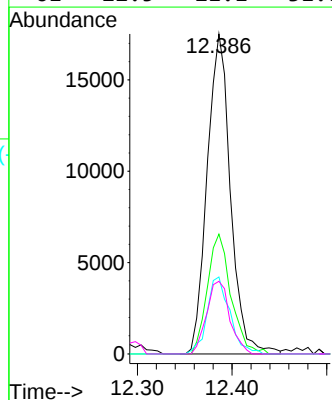
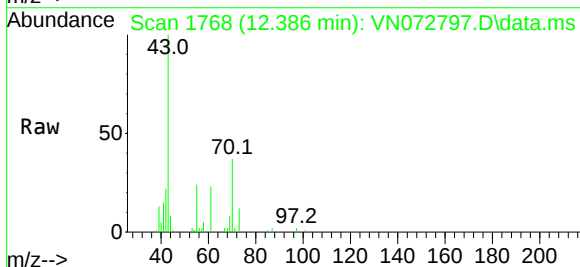
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MSVOA_N
ClientSampleId :
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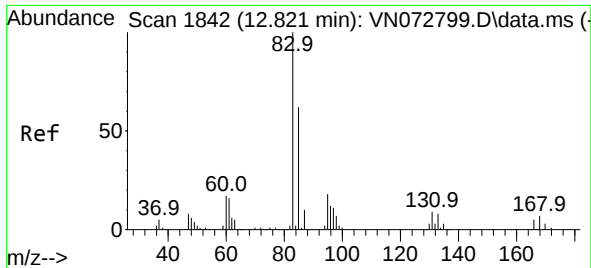
Tgt Ion:105 Resp: 67550
Ion Ratio Lower Upper
105 100
120 24.1 13.5 40.4



#74
N-ethyl acetate
Concen: 4.979 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 43 Resp: 30049
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.4#
55 23.5 21.1 31.7
61 22.5 21.1 31.7

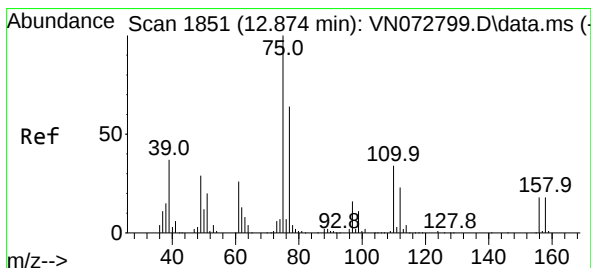
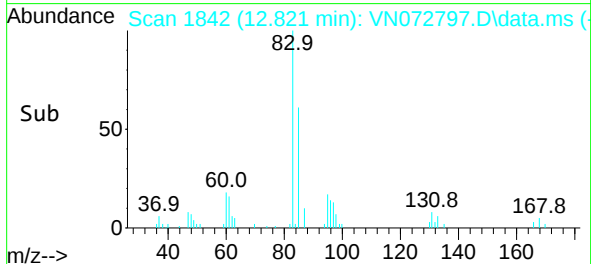
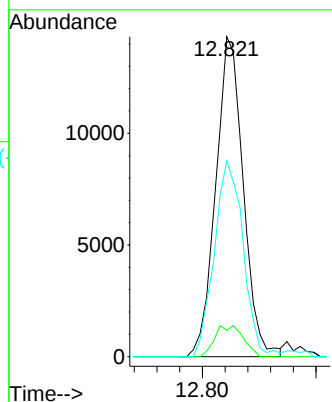
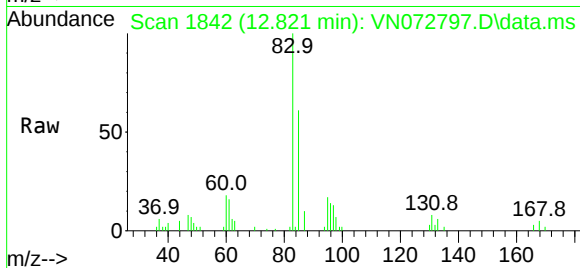




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.349 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

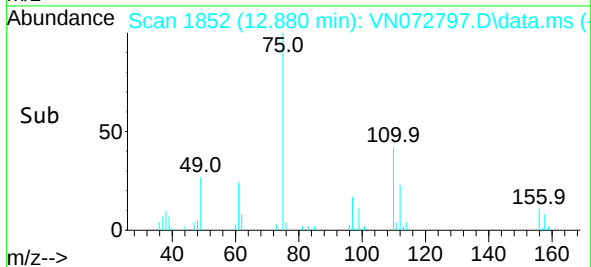
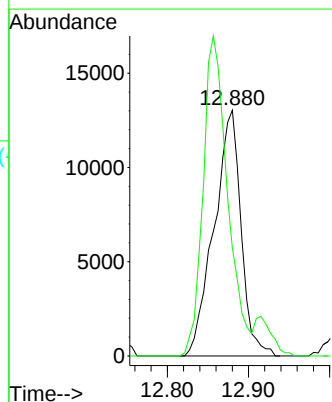
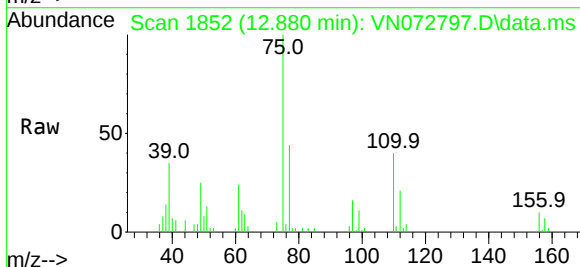
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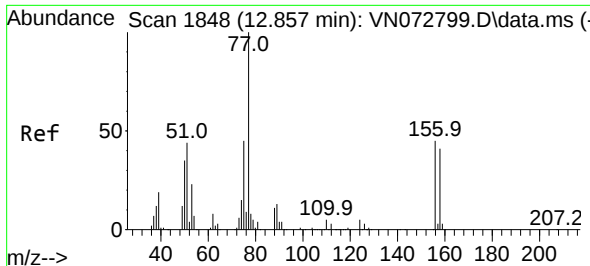
Tgt Ion: 83 Resp: 24084
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 15.9
 85 64.1 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 7.112 ug/l
 RT: 12.880 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

Tgt Ion: 75 Resp: 30178
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

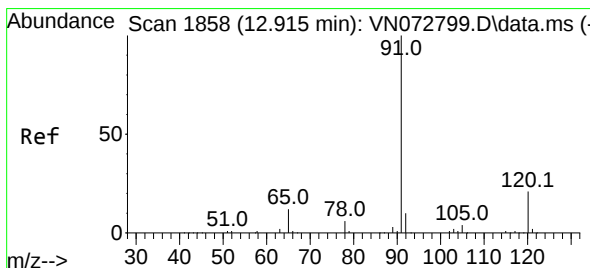
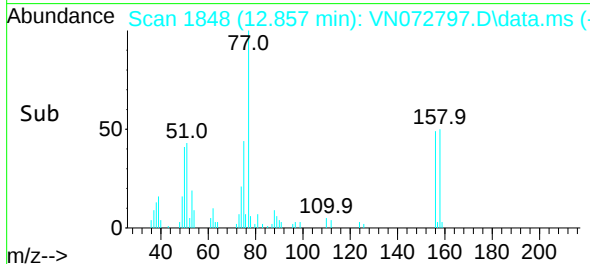
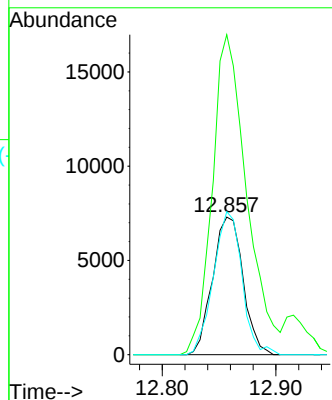
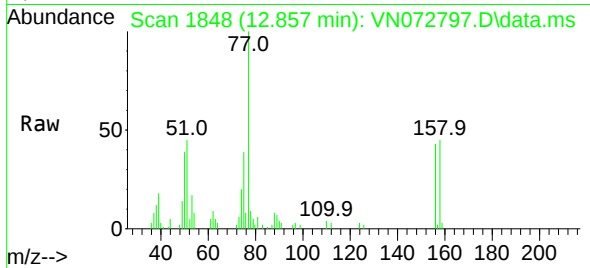




#77
Bromobenzene
Concen: 5.351 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

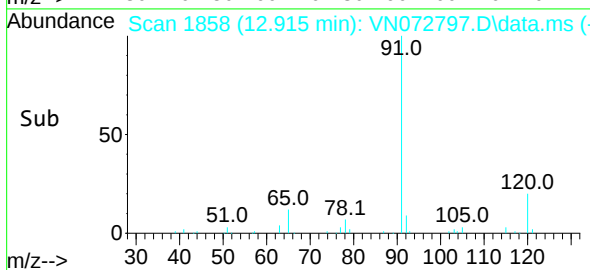
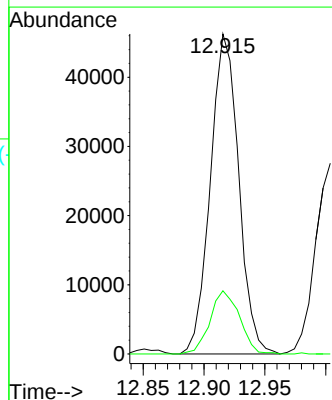
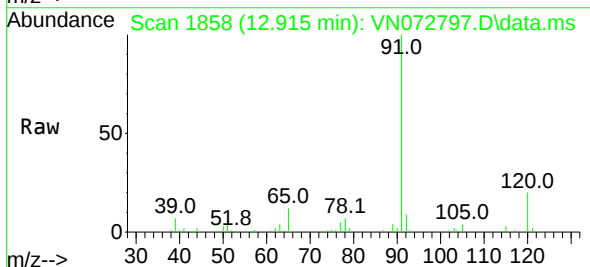
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

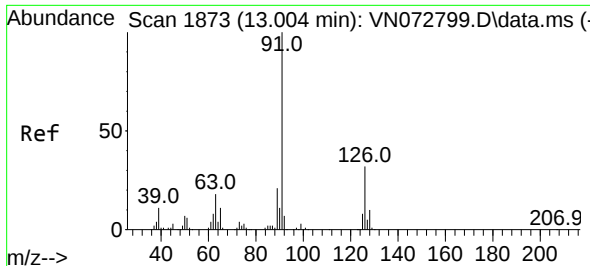
Tgt Ion:156 Resp: 13612
Ion Ratio Lower Upper
156 100
77 261.8 100.5 301.5
158 97.3 48.9 146.6



#78
n-propylbenzene
Concen: 5.312 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 91 Resp: 74877
Ion Ratio Lower Upper
91 100
120 20.5 11.9 35.5

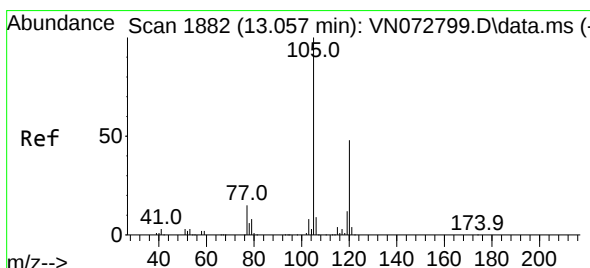
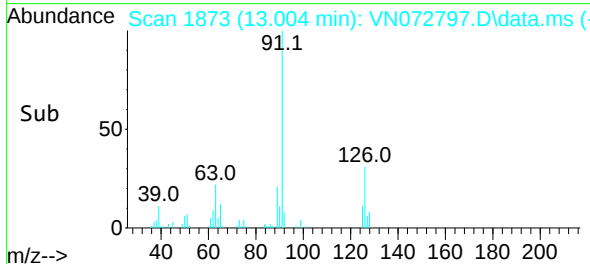
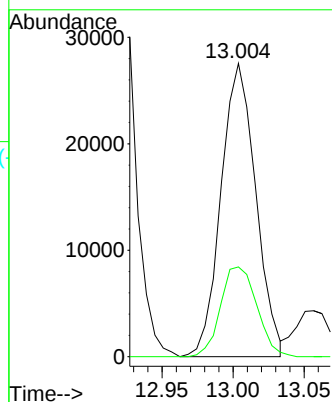
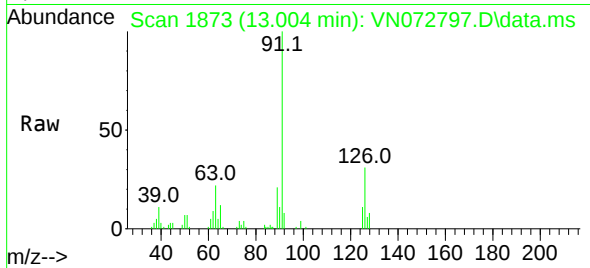




#79
2-Chlorotoluene
Concen: 5.309 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

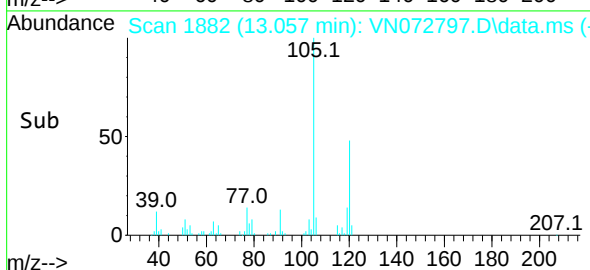
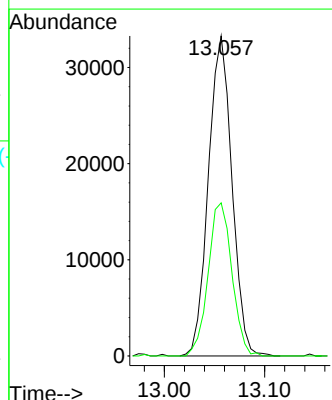
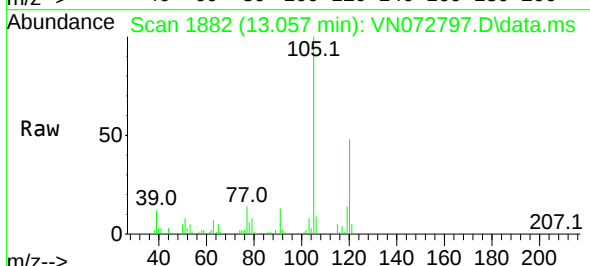
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

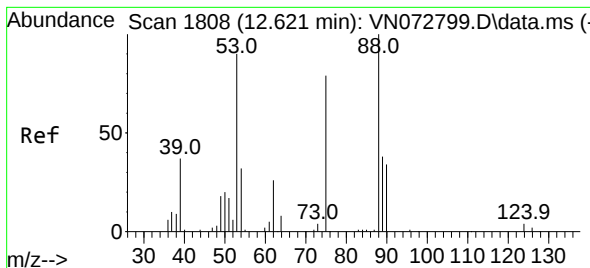
Tgt Ion: 91 Resp: 46921
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.314 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 105 Resp: 54403
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7

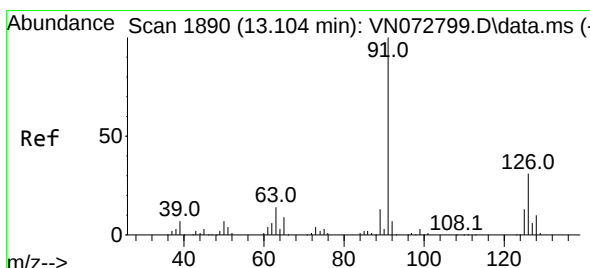
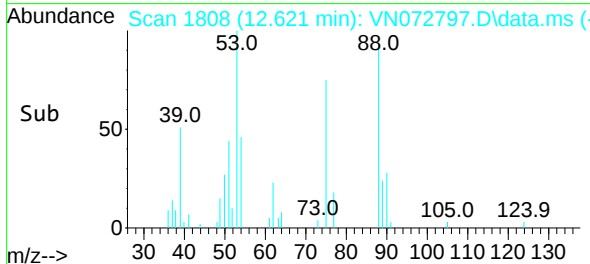
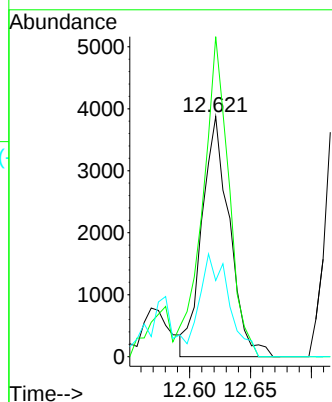
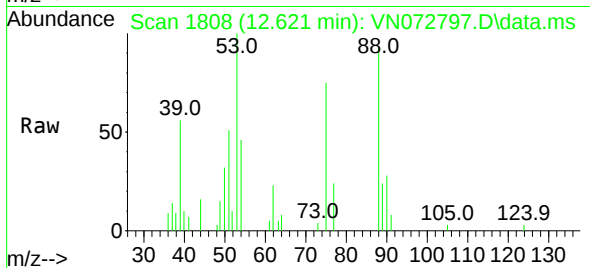




#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.139 ug/l
 RT: 12.621 min Scan# 1808
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

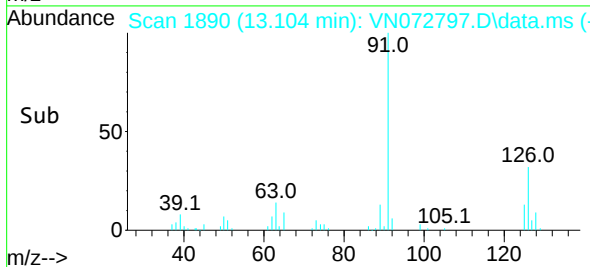
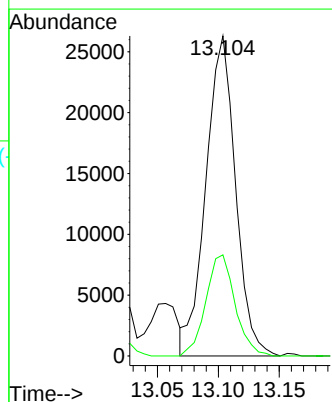
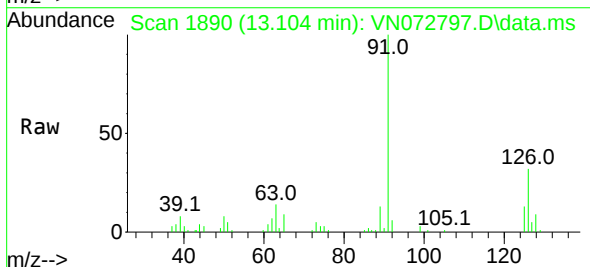
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

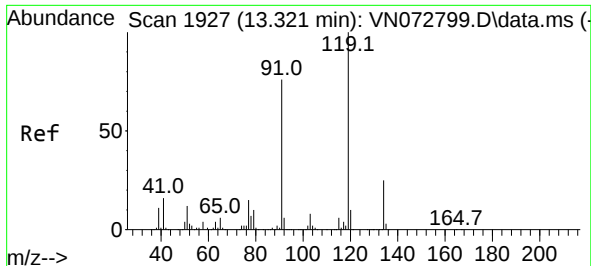
Tgt Ion: 75 Resp: 6130
 Ion Ratio Lower Upper
 75 100
 53 125.7 78.0 117.0#
 89 44.7 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 5.459 ug/l
 RT: 13.104 min Scan# 1890
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

Tgt Ion: 91 Resp: 44574
 Ion Ratio Lower Upper
 91 100
 126 31.2 17.2 51.6

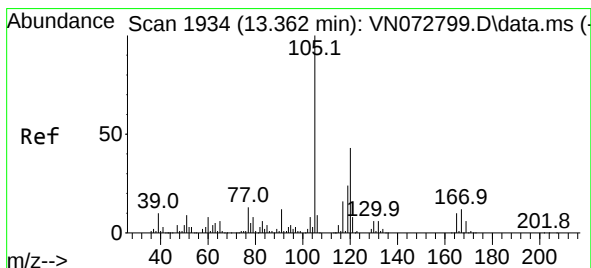
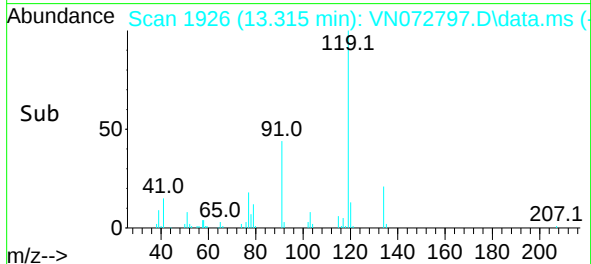
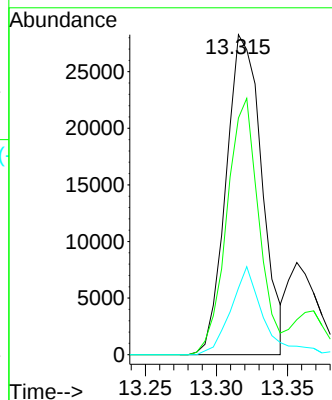
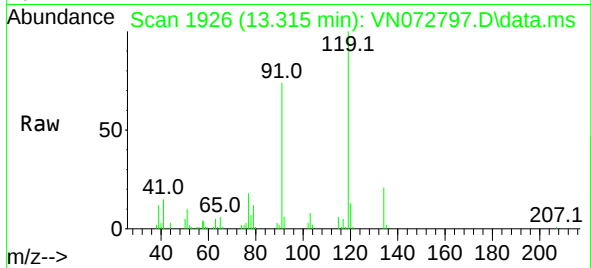




#83
tert-Butylbenzene
Concen: 5.505 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

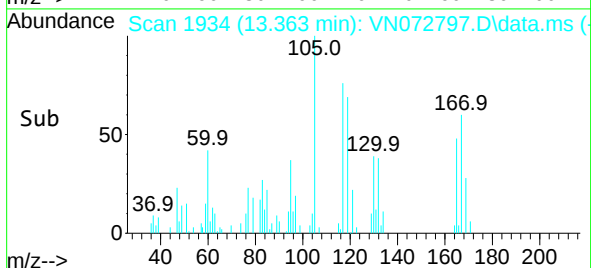
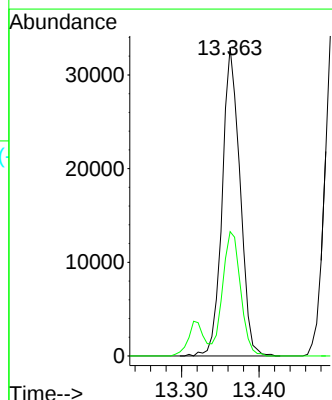
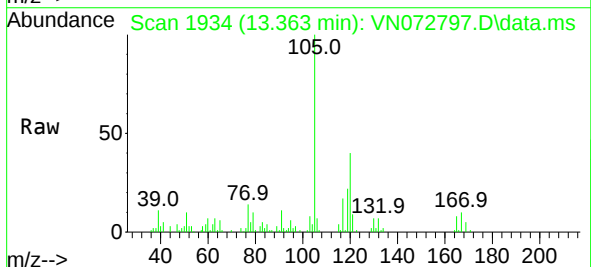
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

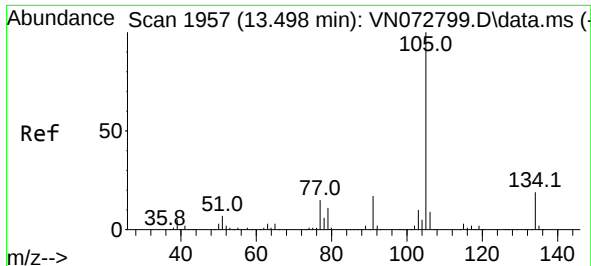
Tgt Ion:119 Resp: 49576
Ion Ratio Lower Upper
119 100
91 71.7 31.6 94.8
134 25.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 5.340 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:105 Resp: 52439
Ion Ratio Lower Upper
105 100
120 40.5 23.3 69.8

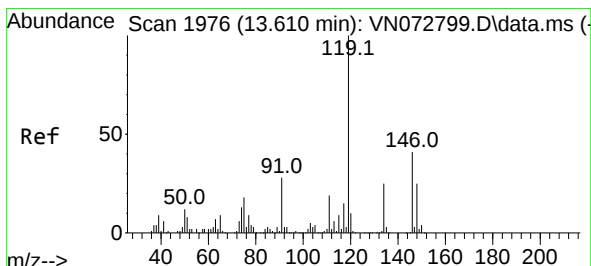
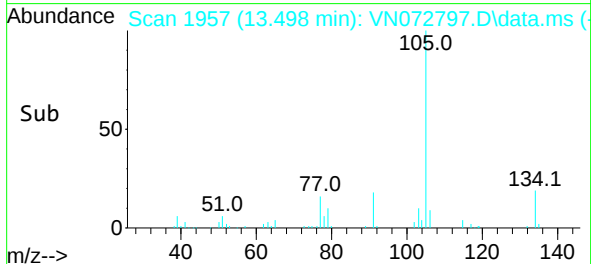
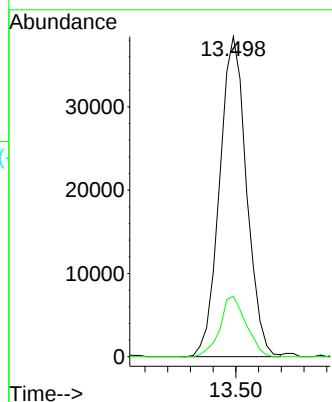
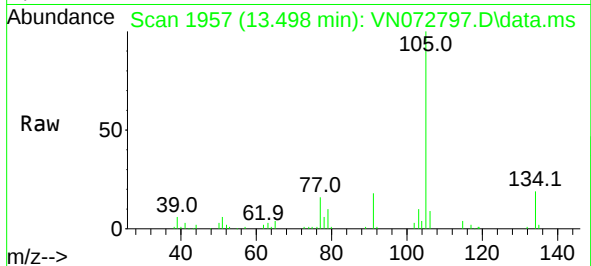




#85
 sec-Butylbenzene
 Concen: 5.202 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

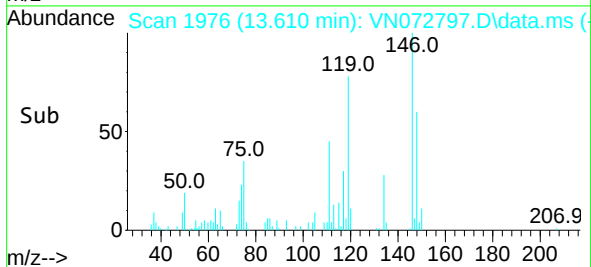
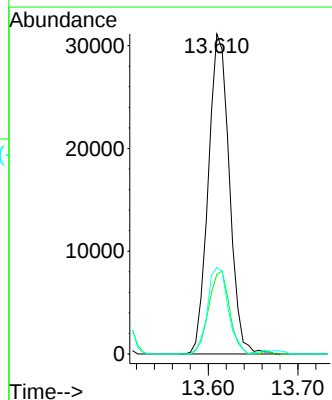
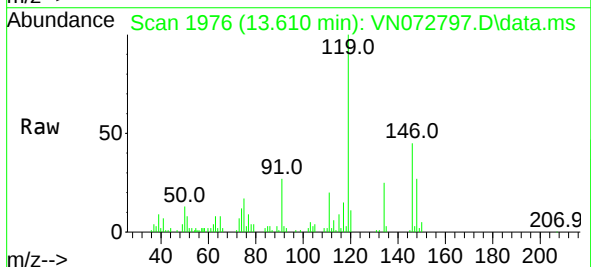
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

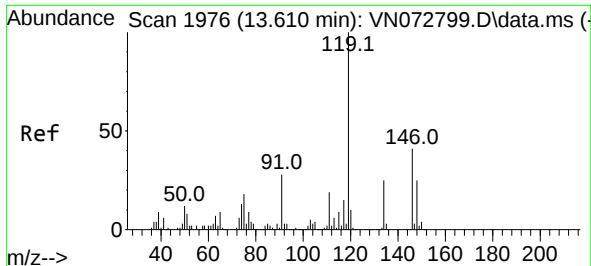
Tgt Ion:105 Resp: 63275
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 5.300 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

Tgt Ion:119 Resp: 50677
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 26.6 11.3 33.9

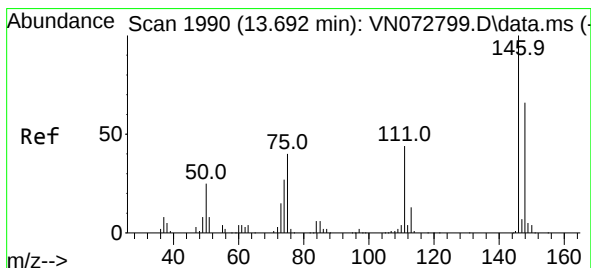
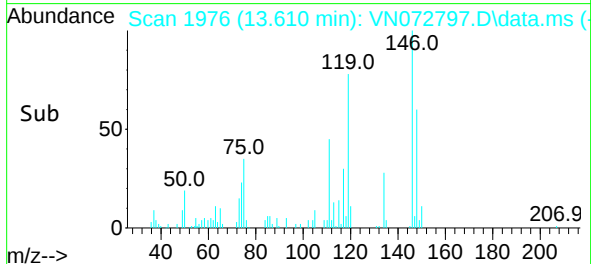
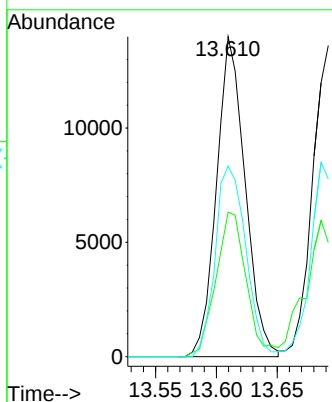
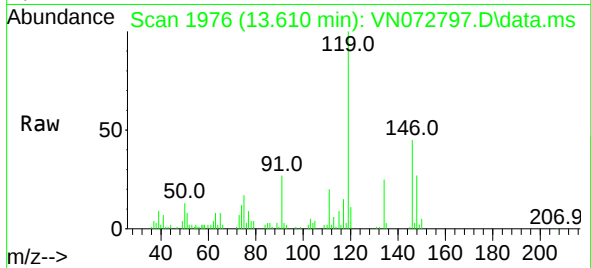




#87
 1,3-Dichlorobenzene
 Concen: 5.262 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

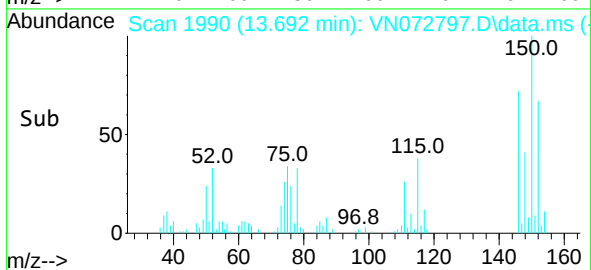
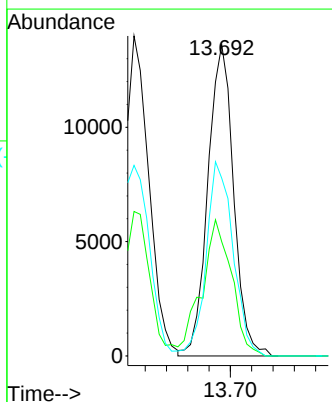
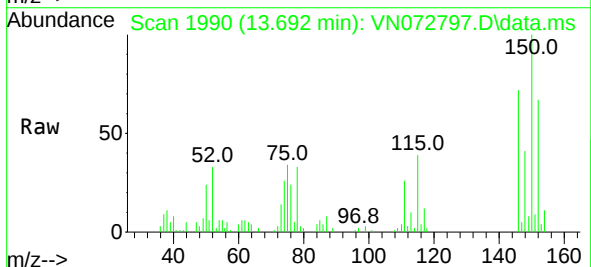
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

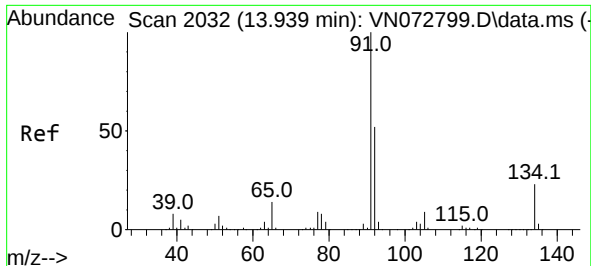
Tgt Ion:146 Resp: 22890
 Ion Ratio Lower Upper
 146 100
 111 48.3 20.0 60.0
 148 63.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 5.361 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

Tgt Ion:146 Resp: 22829
 Ion Ratio Lower Upper
 146 100
 111 51.0 19.1 57.1
 148 65.1 31.4 94.3

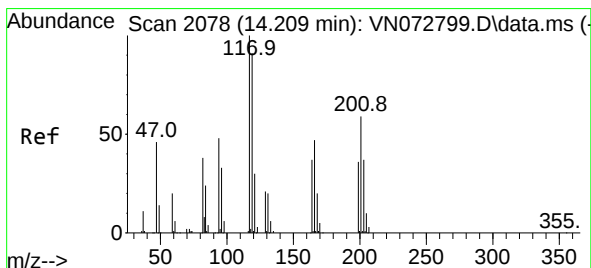
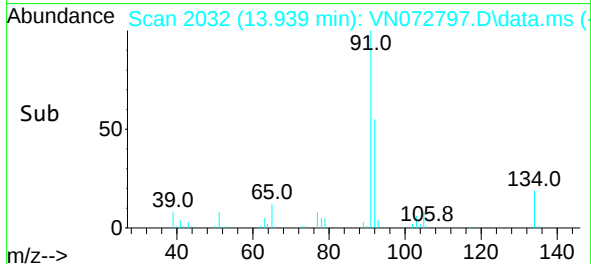
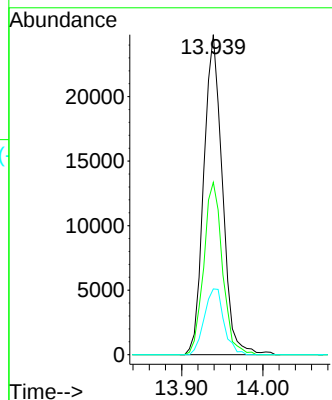
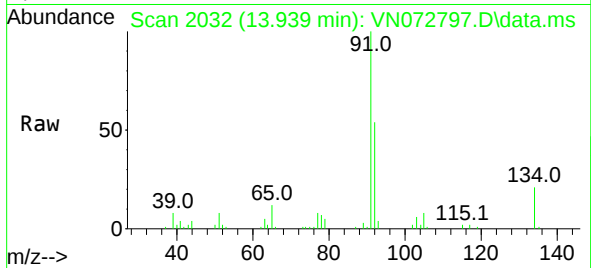




#89
n-Butylbenzene
Concen: 4.887 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

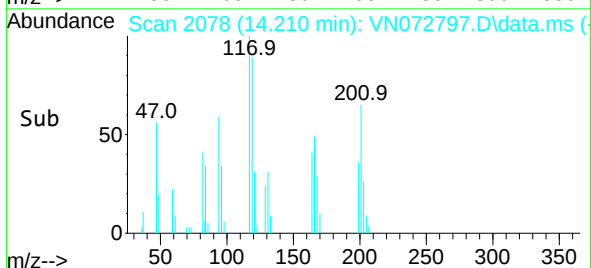
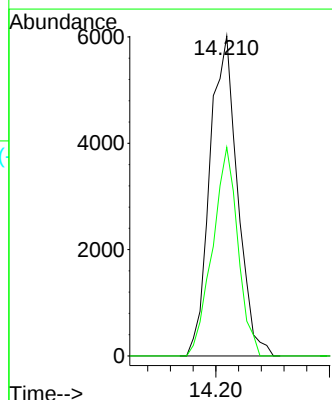
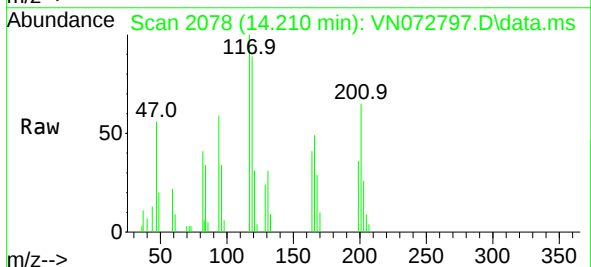
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

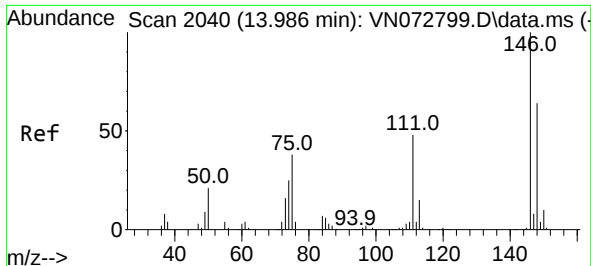
Tgt Ion: 91 Resp: 39373
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 21.7 13.6 40.8



#90
Hexachloroethane
Concen: 4.954 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 117 Resp: 10145
Ion Ratio Lower Upper
117 100
201 60.2 40.6 122.0

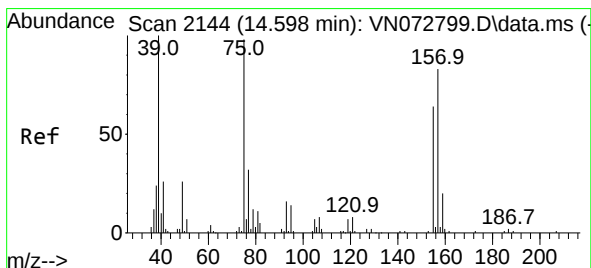
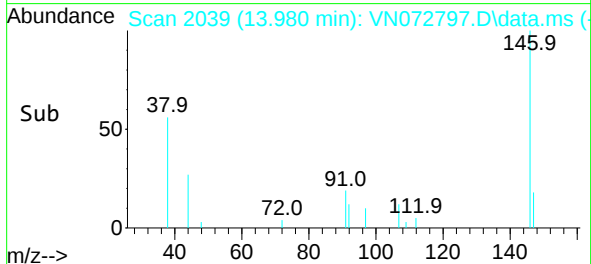
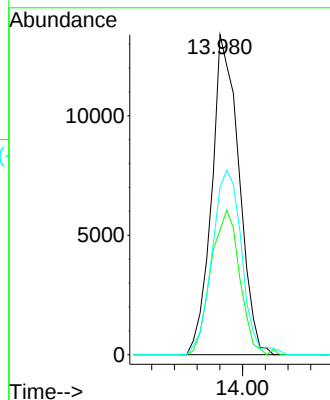
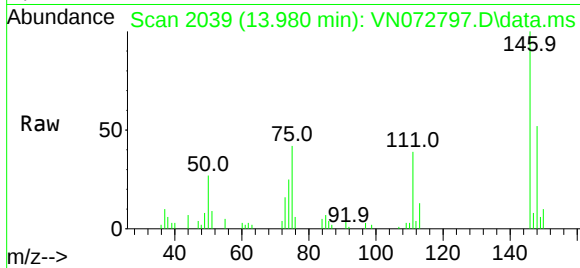




#91
1,2-Dichlorobenzene
Concen: 5.233 ug/l
RT: 13.980 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

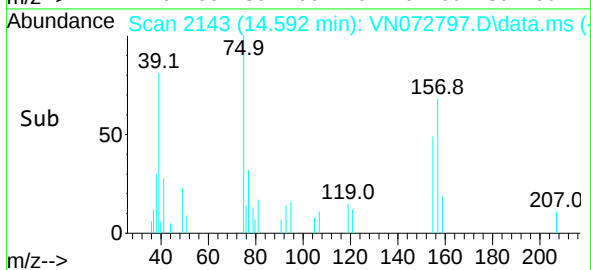
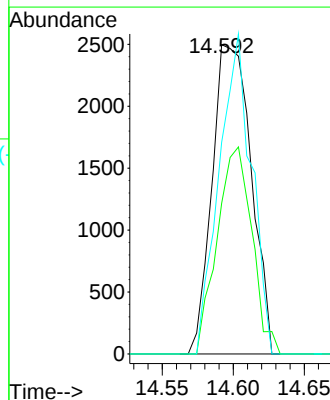
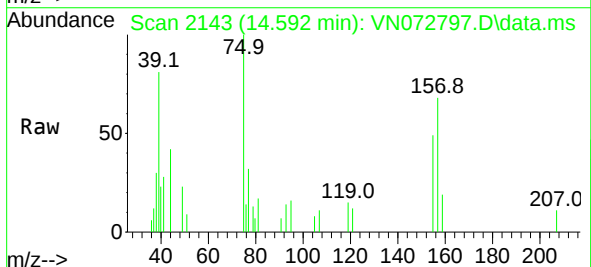
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

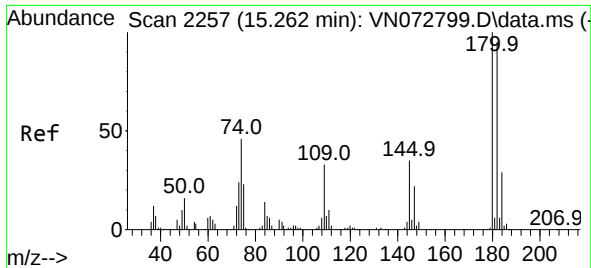
Tgt Ion:146 Resp: 22280
Ion Ratio Lower Upper
146 100
111 47.8 20.9 62.8
148 62.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.408 ug/l
RT: 14.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 75 Resp: 4773
Ion Ratio Lower Upper
75 100
155 59.6 44.9 134.5
157 85.9 59.0 176.8

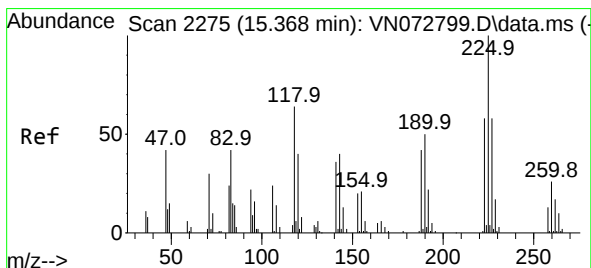
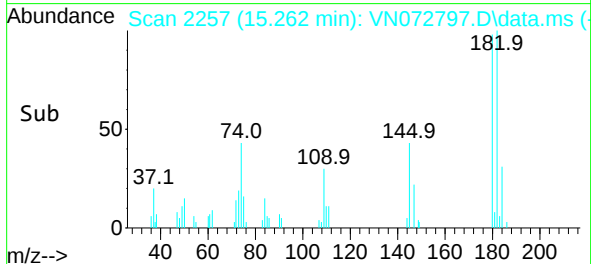
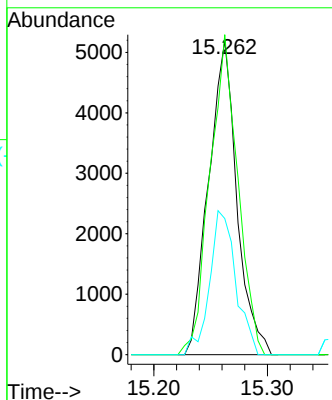
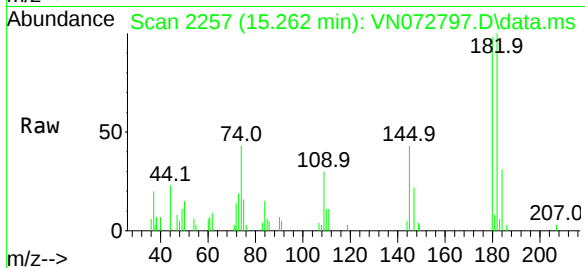




#93
1,2,4-Trichlorobenzene
Concen: 4.398 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

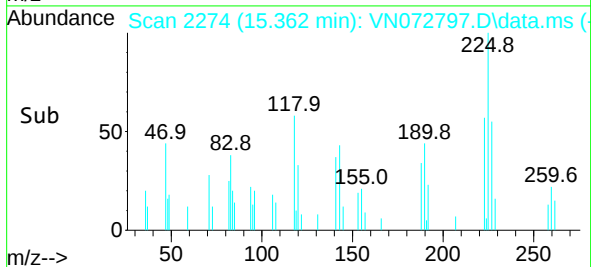
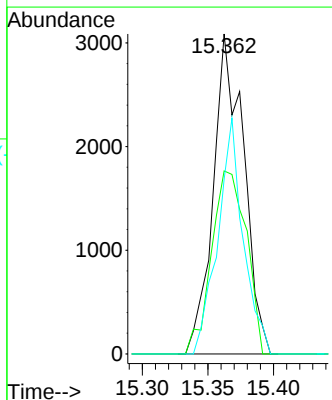
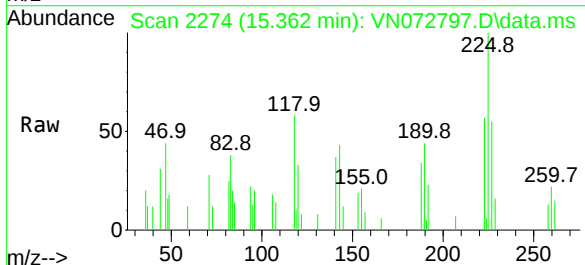
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

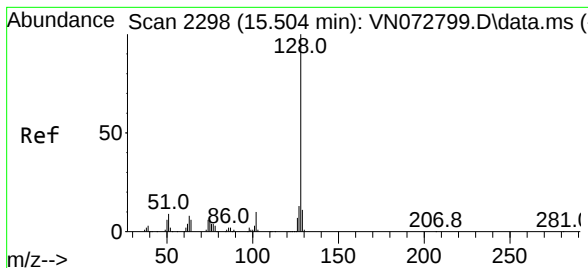
Tgt Ion:180 Resp: 8959
Ion Ratio Lower Upper
180 100
182 101.0 47.5 142.5
145 42.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 5.440 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:225 Resp: 4980
Ion Ratio Lower Upper
225 100
223 65.4 32.4 97.2
227 61.5 31.8 95.4





#95

Naphthalene

Concen: 4.078 ug/l

RT: 15.498 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

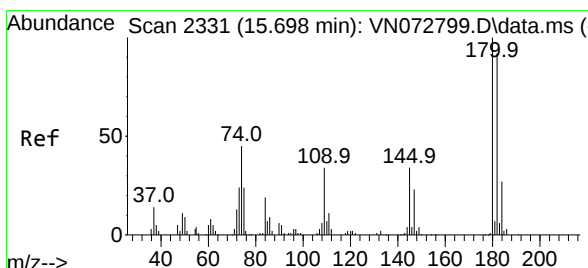
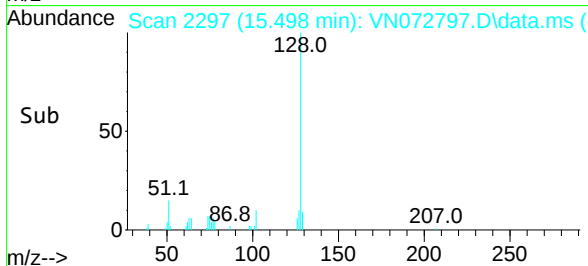
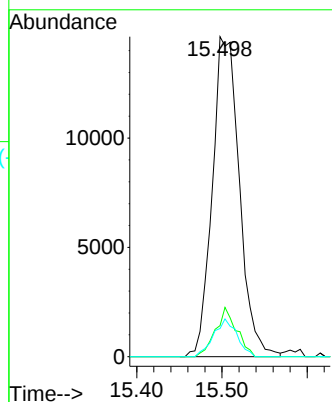
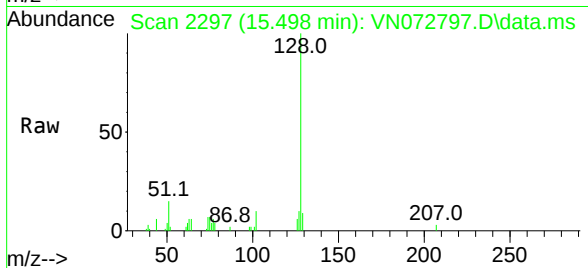
Tgt Ion:128 Resp: 32336

Ion Ratio Lower Upper

128 100

127 12.0 10.3 15.5

129 10.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 4.724 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Tgt Ion:180 Resp: 9642

Ion Ratio Lower Upper

180 100

182 87.8 47.8 143.3

145 39.4 15.5 46.5

