

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
 Data File : VN068279.D
 Acq On : 24 Aug 2021 9:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 8/25/2021 3:18:01 PM

Quant Time: Aug 25 03:09:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	695128	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	996243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	999389	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	531609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	329400	44.381	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.760%		
35) Dibromofluoromethane	8.021	113	305885	48.905	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.800%		
50) Toluene-d8	10.443	98	1209893	50.766	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.540%		
62) 4-Bromofluorobenzene	12.733	95	432990	54.576	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.160%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	237241	43.072	ug/l	100
3) Chloromethane	2.301	50	253477	40.733	ug/l	96
4) Vinyl Chloride	2.443	62	407370	41.778	ug/l	96
5) Bromomethane	2.832	94	392368	51.060	ug/l	99
6) Chloroethane	3.003	64	320937	55.107	ug/l	97
7) Trichlorofluoromethane	3.365	101	872591	45.521	ug/l	100
8) Diethyl Ether	3.819	74	159112	35.785	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.197	101	280202	47.808	ug/l #	85
10) Methyl Iodide	4.411	142	398901	47.865	ug/l	89
11) Tert butyl alcohol	5.385	59	210717	227.659	ug/l	99
12) 1,1-Dichloroethene	4.170	96	251069	44.553	ug/l #	77
13) Acrolein	4.039	56	93002	148.779	ug/l	100
14) Allyl chloride	4.835	41	332348	46.139	ug/l #	93
15) Acrylonitrile	5.554	53	624016	239.296	ug/l	99
16) Acetone	4.288	43	749466	345.851	ug/l #	87
17) Carbon Disulfide	4.519	76	655647	45.006	ug/l	98
18) Methyl Acetate	4.857	43	284080	51.471	ug/l #	85
19) Methyl tert-butyl Ether	5.616	73	885144	48.720	ug/l	96
20) Methylene Chloride	5.087	84	303603	50.671	ug/l #	82
21) trans-1,2-Dichloroethene	5.589	96	291028	46.129	ug/l #	80
22) Diisopropyl ether	6.498	45	785574	49.923	ug/l #	93
23) Vinyl Acetate	6.434	43	3046347m	248.711	ug/l	
24) 1,1-Dichloroethane	6.383	63	486163	46.241	ug/l	96
25) 2-Butanone	7.337	43	949973	281.295	ug/l #	84
26) 2,2-Dichloropropane	7.324	77	478944	53.167	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	357117	47.274	ug/l	76
28) Bromochloromethane	7.657	49	224333	48.524	ug/l #	42
29) Tetrahydrofuran	7.686	42	532142	246.385	ug/l #	79
30) Chloroform	7.817	83	590816	47.174	ug/l	98
31) Cyclohexane	8.091	56	443846	45.402	ug/l #	84
32) 1,1,1-Trichloroethane	8.013	97	554416	49.639	ug/l	94
36) 1,1-Dichloropropene	8.220	75	418298	51.363	ug/l	90
37) Ethyl Acetate	7.415	43	333740	48.104	ug/l #	94
38) Carbon Tetrachloride	8.206	117	504686	53.730	ug/l	97
39) Methylcyclohexane	9.461	83	553147	60.139	ug/l #	84
40) Benzene	8.461	78	1283958	51.655	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	157811	49.821	ug/l #	82
42) 1,2-Dichloroethane	8.531	62	430370	50.830	ug/l	92
43) Isopropyl Acetate	8.563	43	579687	52.161	ug/l #	89
44) Trichloroethene	9.215	130	384316	51.415	ug/l	74
45) 1,2-Dichloropropane	9.491	63	305033	52.173	ug/l	97
46) Dibromomethane	9.579	93	246955	51.780	ug/l #	77
47) Bromodichloromethane	9.762	83	478623	54.003	ug/l #	98
48) Methyl methacrylate	9.561	41	266907	57.632	ug/l #	84
49) 1,4-Dioxane	9.571	88	116328	1039.183	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	1872806	274.333	ug/l	88
52) Toluene	10.507	92	923753	54.514	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	502628	57.739	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	524971	55.661	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	363066	53.615	ug/l	93
56) Ethyl methacrylate	10.762	69	496951	57.146	ug/l #	79
57) 1,3-Dichloropropane	11.047	76	545076	52.261	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	416941	225.908	ug/l #	81
59) 2-Hexanone	11.087	43	1452942	306.511	ug/l	86
60) Dibromochloromethane	11.240	129	445496	58.314	ug/l	99
61) 1,2-Dibromoethane	11.347	107	391240	55.709	ug/l	100
64) Tetrachloroethene	10.977	164	412645	53.397	ug/l	87
65) Chlorobenzene	11.771	112	1062331	51.917	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	423386	54.852	ug/l	99
67) Ethyl Benzene	11.846	91	1820557	53.939	ug/l	91
68) m/p-Xylenes	11.956	106	1514824	112.192	ug/l	79
69) o-Xylene	12.283	106	739798	56.707	ug/l	79
70) Styrene	12.296	104	1213678	58.121	ug/l #	90
71) Bromoform	12.460	173	375419	60.648	ug/l #	99
73) Isopropylbenzene	12.581	105	1915541	50.665	ug/l	93
74) N-amyl acetate	12.390	43	476563	48.406	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.830	83	519489	45.814	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	372979m	42.212	ug/l	
77) Bromobenzene	12.862	156	535947	51.453	ug/l	52
78) n-propylbenzene	12.921	91	2106219	51.932	ug/l	89
79) 2-Chlorotoluene	13.010	91	1240506	49.457	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1619411	52.946	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	149803	55.544	ug/l #	84
82) 4-Chlorotoluene	13.106	91	1226541	50.381	ug/l	82
83) tert-Butylbenzene	13.326	119	1463202	53.873	ug/l	81
84) 1,2,4-Trimethylbenzene	13.369	105	1586712	53.141	ug/l	89
85) sec-Butylbenzene	13.503	105	1994571	55.772	ug/l	90
86) p-Isopropyltoluene	13.619	119	1724879	58.432	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	958197	53.948	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	922942	51.293	ug/l	92
89) n-Butylbenzene	13.946	91	1277775	58.026	ug/l	95
90) Hexachloroethane	14.211	117	301565	55.058	ug/l	64
91) 1,2-Dichlorobenzene	13.989	146	888890	52.564	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	82950	48.298	ug/l #	30
93) 1,2,4-Trichlorobenzene	15.265	180	434137	49.010	ug/l	96
94) Hexachlorobutadiene	15.373	225	278767	60.868	ug/l	99
95) Naphthalene	15.507	128	900508	43.611	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	404757	48.183	ug/l	97

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

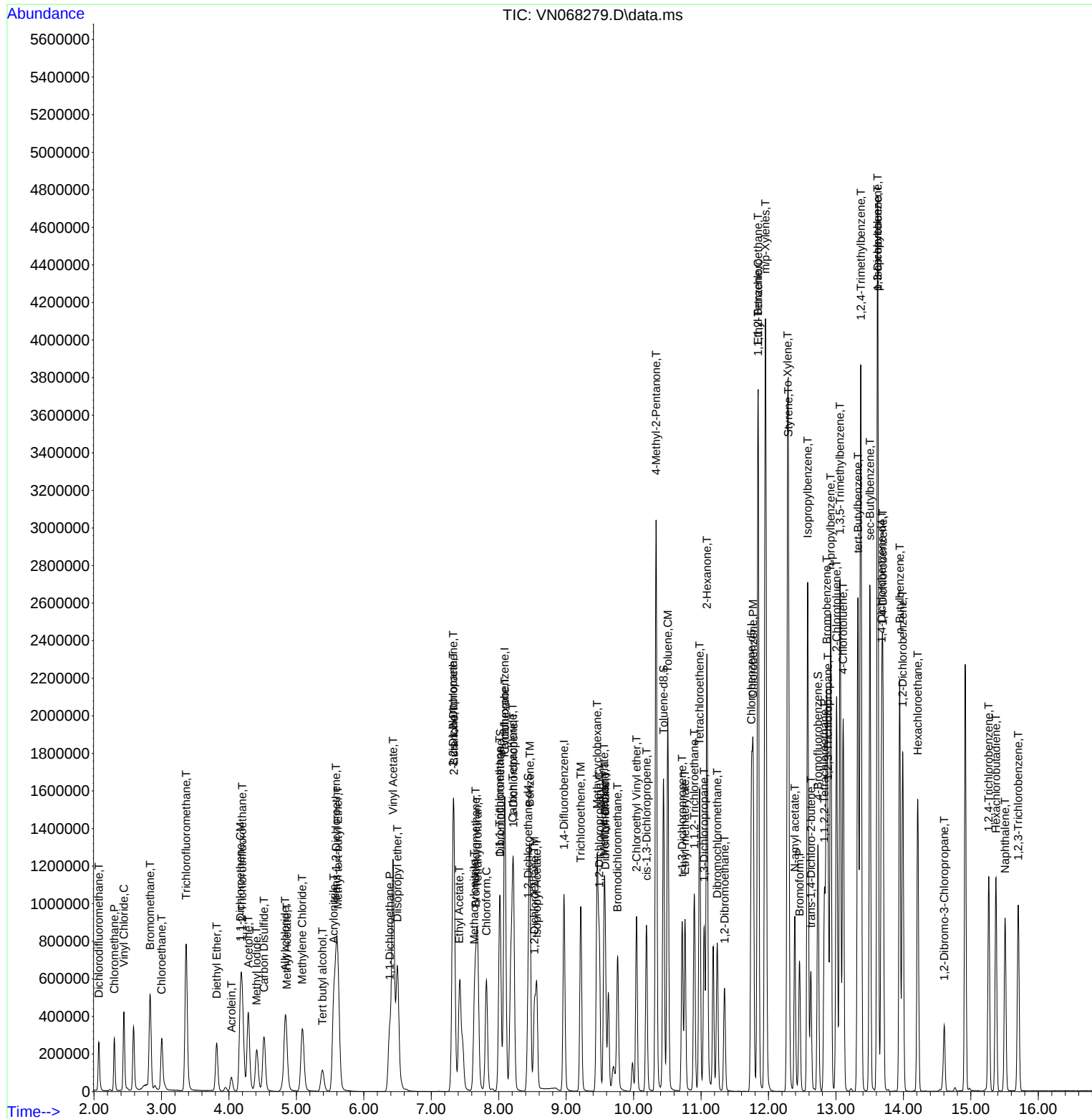
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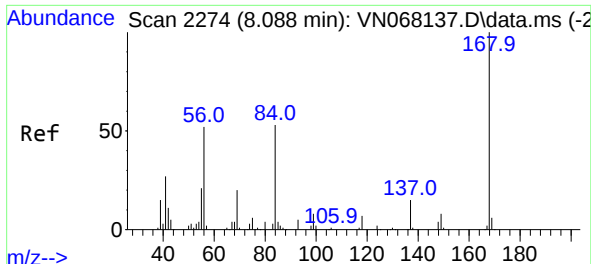
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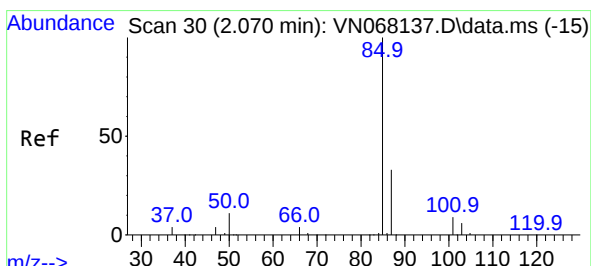
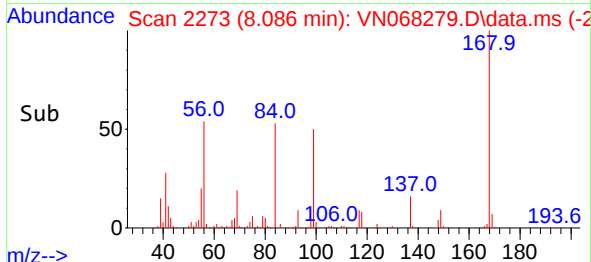
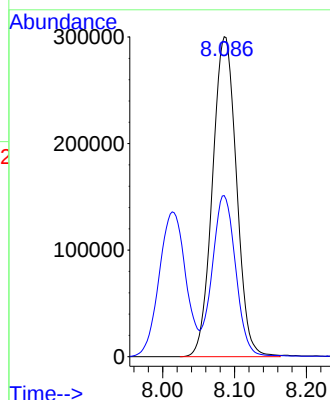
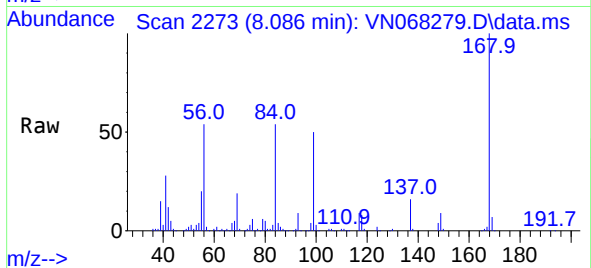
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 168 Resp: 695128
Ion Ratio Lower Upper
168 100
99 50.0 62.9 94.3#

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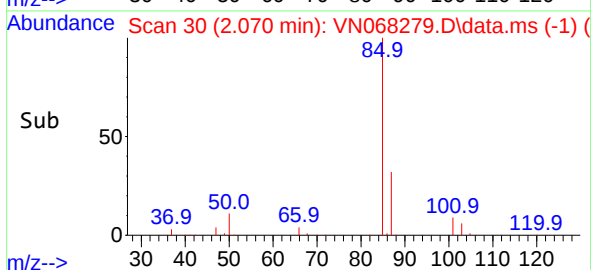
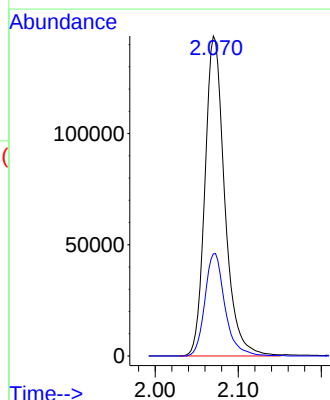
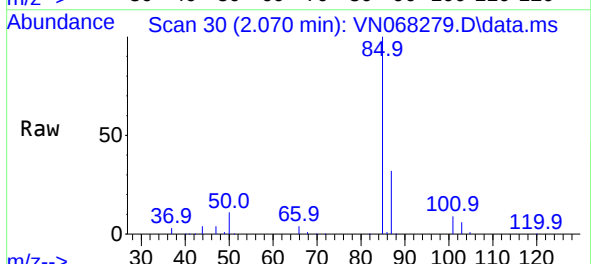
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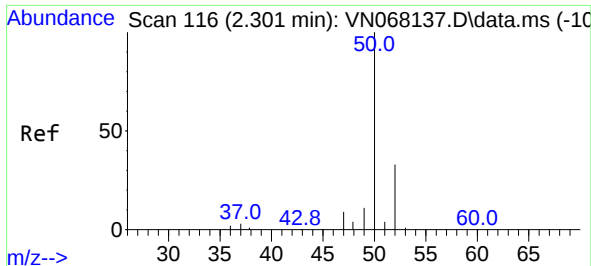
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#2
Dichlorodifluoromethane
Concen: 43.072 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 85 Resp: 237241
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





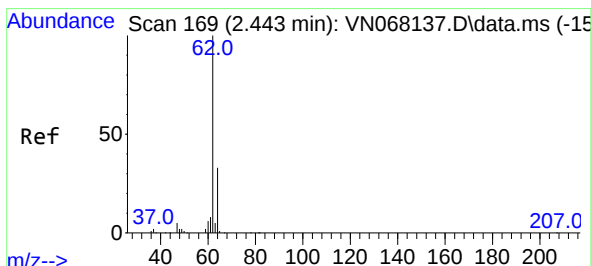
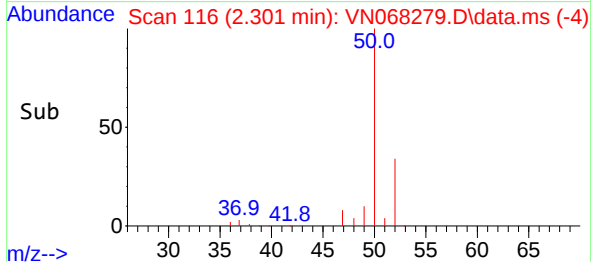
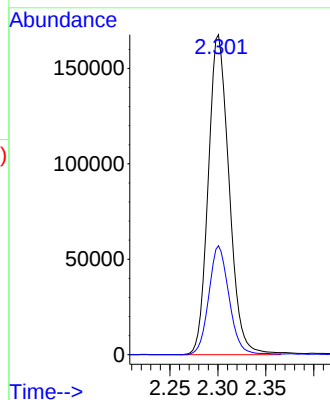
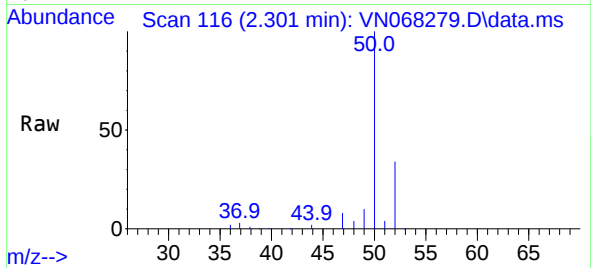
#3
Chloromethane
Concen: 40.733 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 50 Resp: 253477
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4

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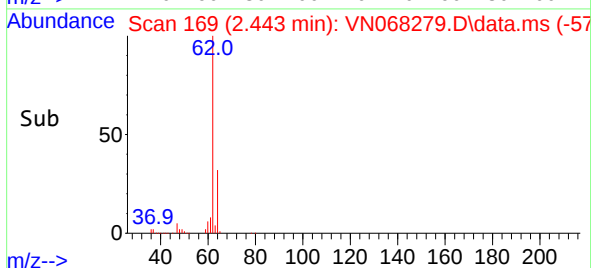
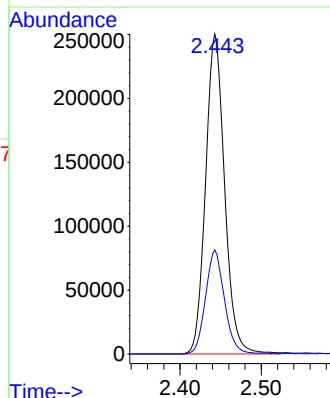
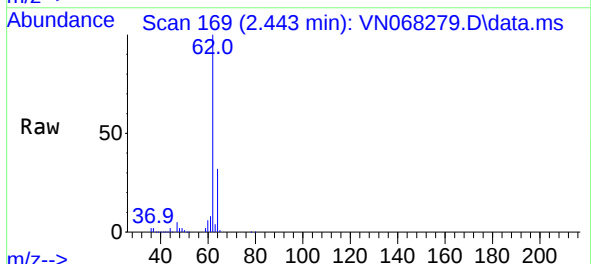
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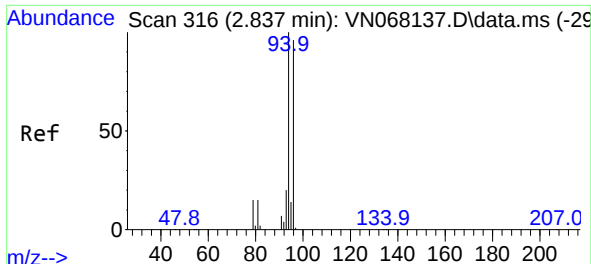
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#4
Vinyl Chloride
Concen: 41.778 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068279.D
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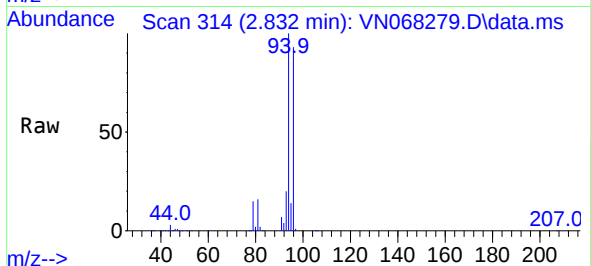
Tgt Ion: 62 Resp: 407370
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6





#5
Bromomethane
Concen: 51.060 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.005 min
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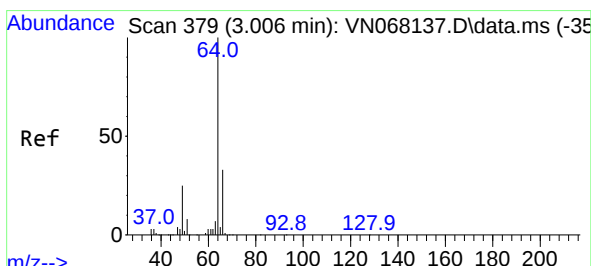
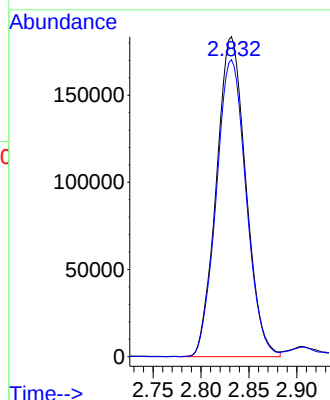
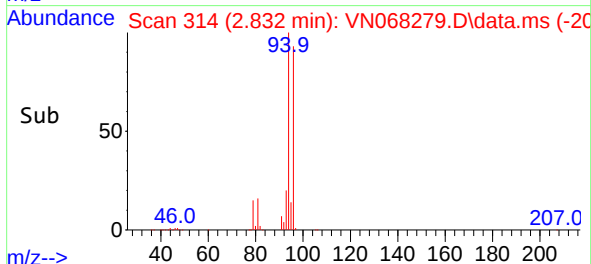
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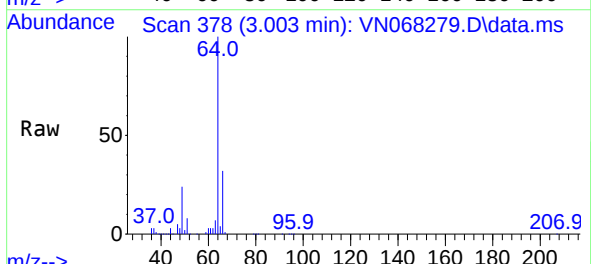
Tgt Ion: 94 Resp: 392368
Ion Ratio Lower Upper
94 100
96 92.8 73.7 110.5

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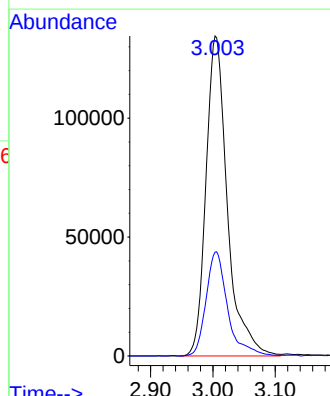
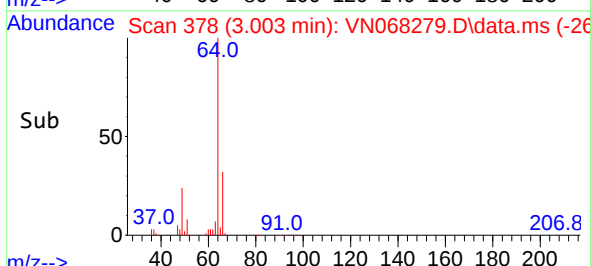
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#6
Chloroethane
Concen: 55.107 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.003 min
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Tgt Ion: 64 Resp: 320937
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1





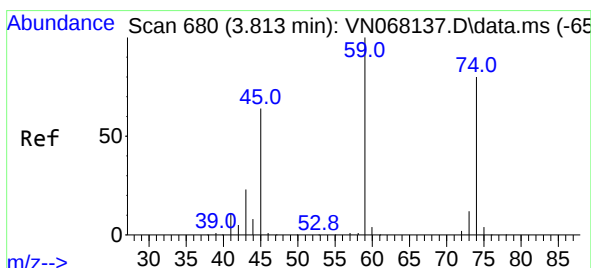
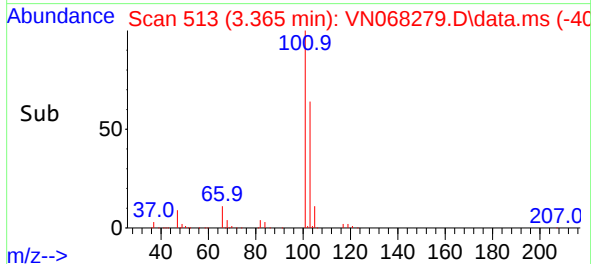
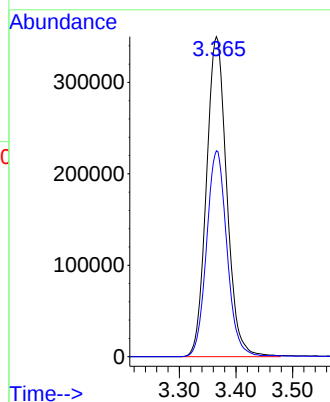
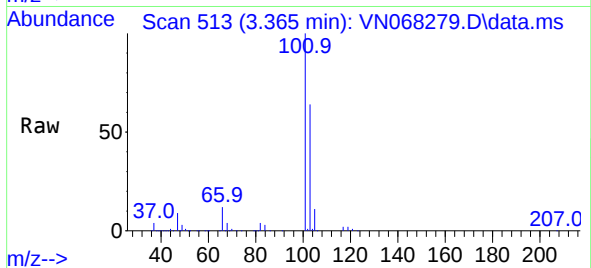
#7
Trichlorofluoromethane
Concen: 45.521 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion:101 Resp: 872591
Ion Ratio Lower Upper
101 100
103 64.4 51.2 76.8

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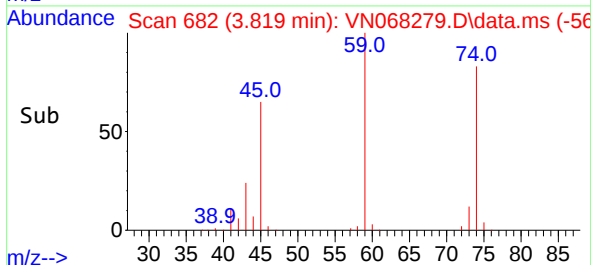
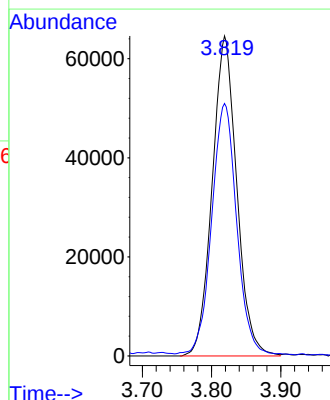
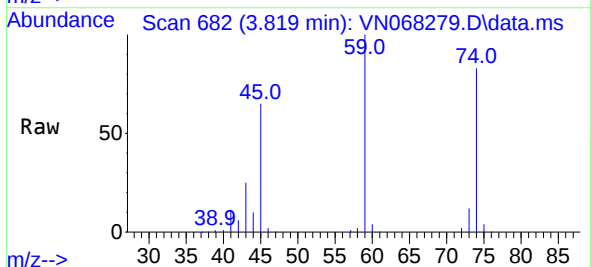
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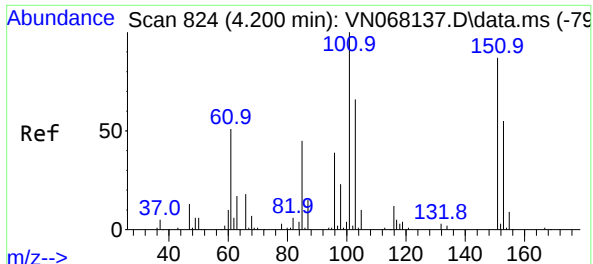
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#8
Diethyl Ether
Concen: 35.785 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 159112
Ion Ratio Lower Upper
74 100
45 78.8 50.2 150.7





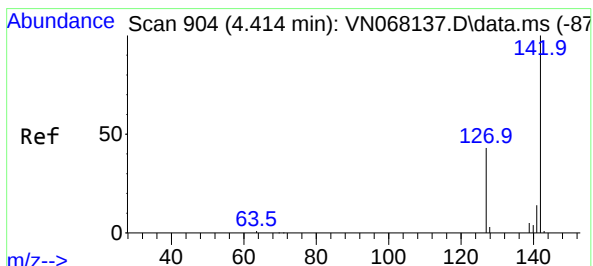
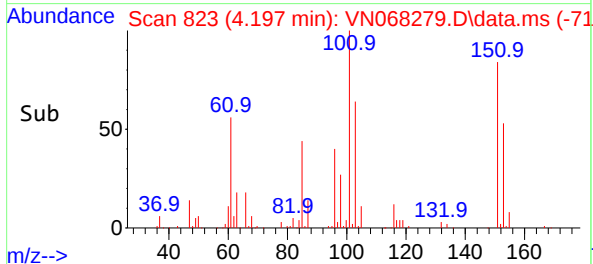
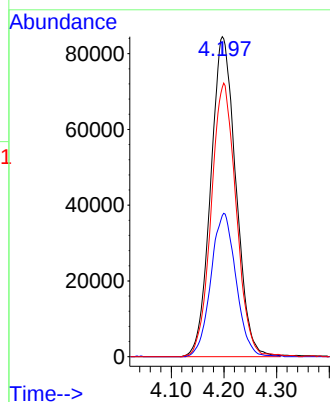
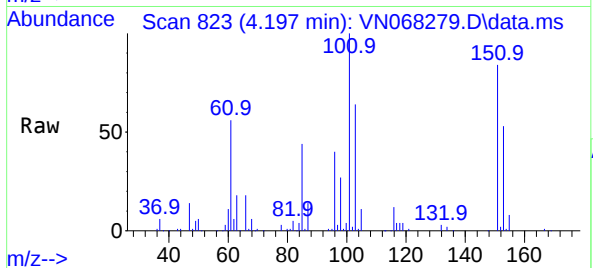
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.808 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion:101 Resp: 280202
Ion Ratio Lower Upper
101 100
85 44.7 39.6 59.4
151 84.4 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
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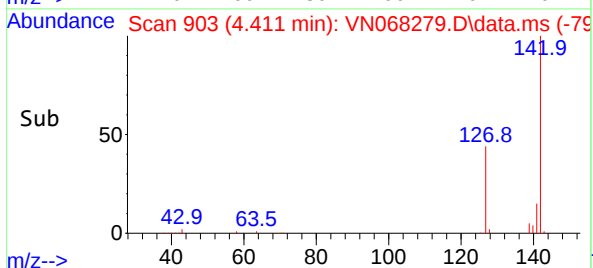
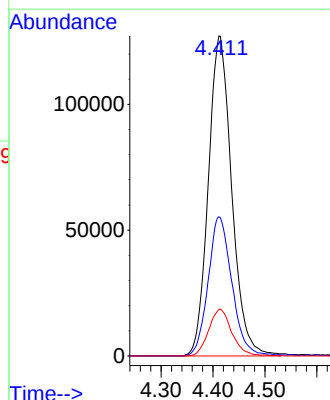
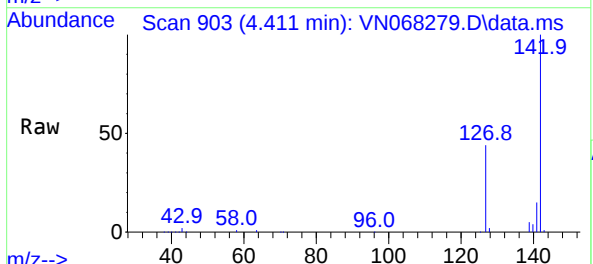
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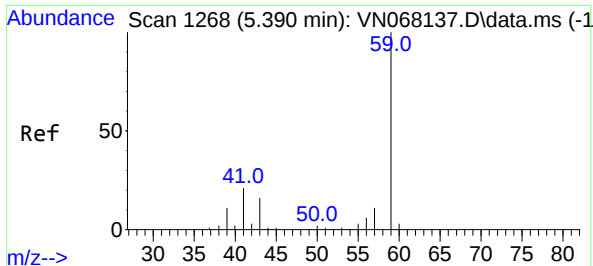
MMDadoda
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#10
Methyl Iodide
Concen: 47.865 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion:142 Resp: 398901
Ion Ratio Lower Upper
142 100
127 43.9 43.1 64.7
141 14.4 11.4 17.0





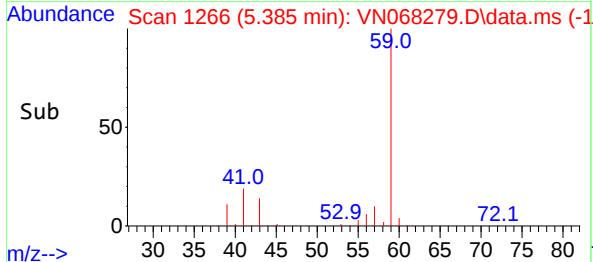
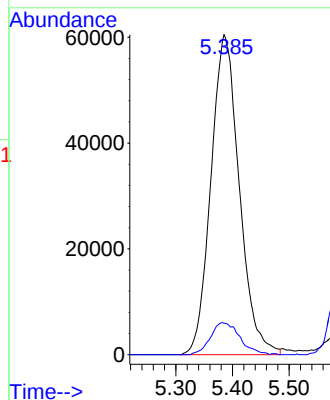
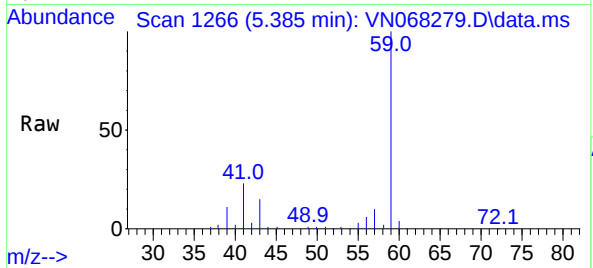
#11
Tert butyl alcohol
Concen: 227.659 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 59 Resp: 210717
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

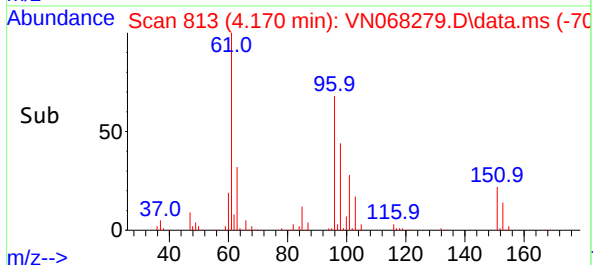
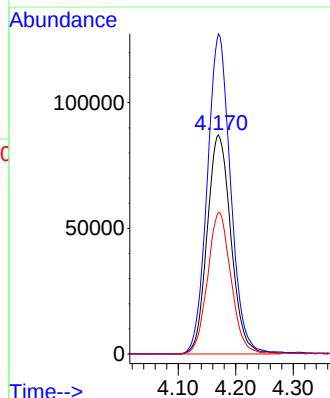
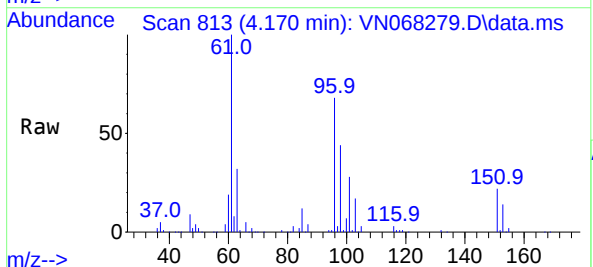
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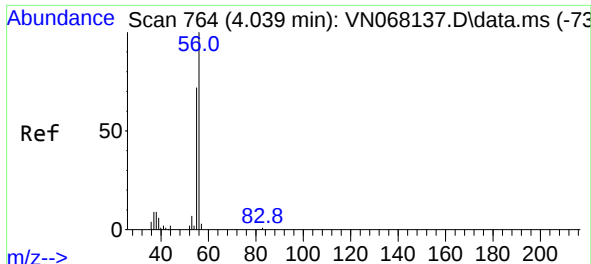
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#12
1,1-Dichloroethene
Concen: 44.553 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 96 Resp: 251069
Ion Ratio Lower Upper
96 100
61 146.1 152.6 229.0#
98 64.7 50.9 76.3





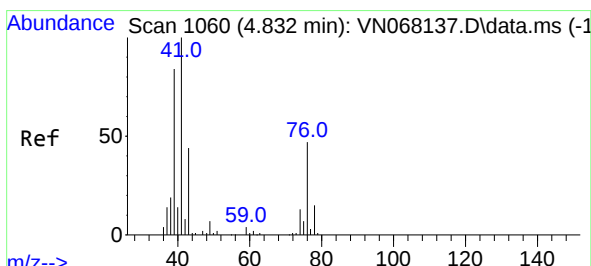
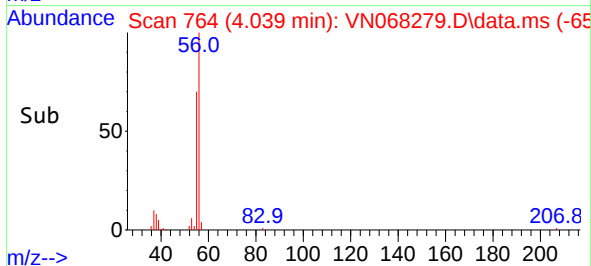
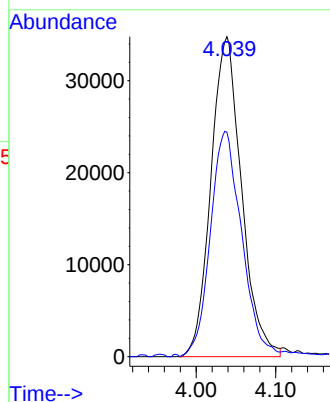
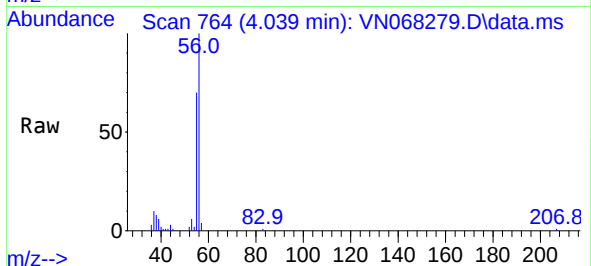
#13
Acrolein
Concen: 148.779 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 56 Resp: 93002
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

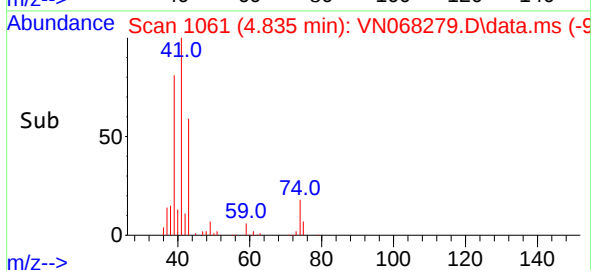
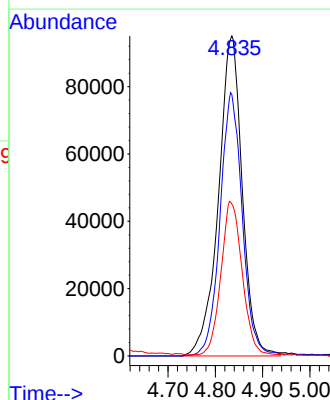
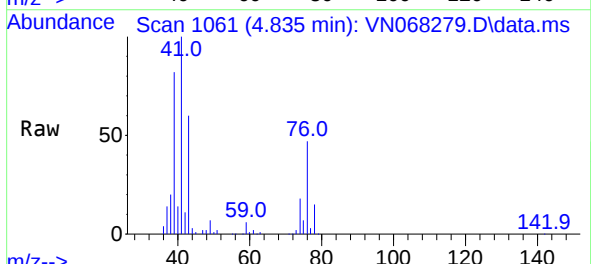
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#14
Allyl chloride
Concen: 46.139 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 41 Resp: 332348
Ion Ratio Lower Upper
41 100
39 76.7 60.9 91.3
76 42.7 24.3 36.5#





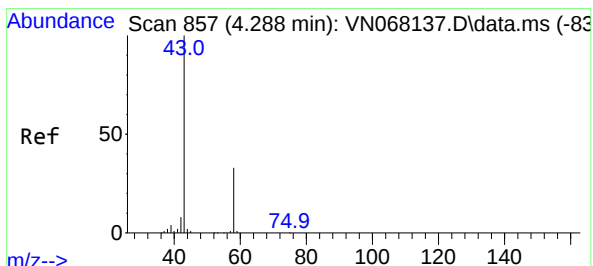
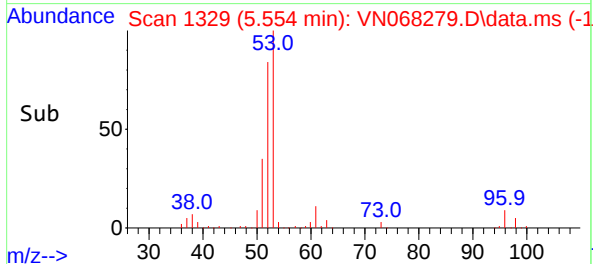
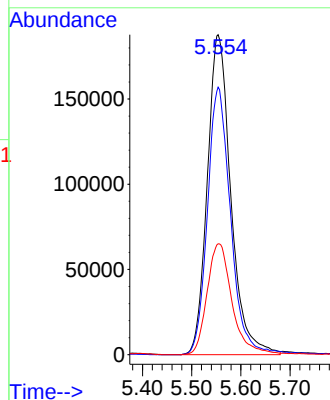
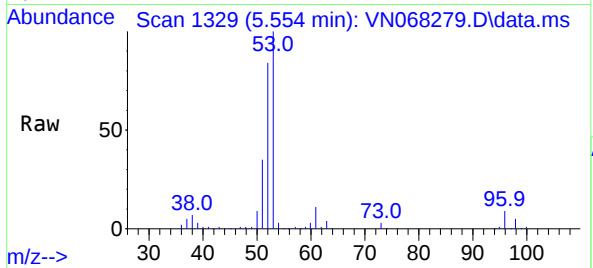
#15
Acrylonitrile
Concen: 239.296 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 53	Resp: 624016
Ion Ratio	Lower Upper
53 100	
52 81.4	66.2 99.2
51 36.9	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

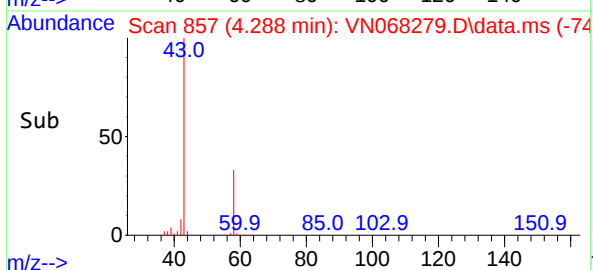
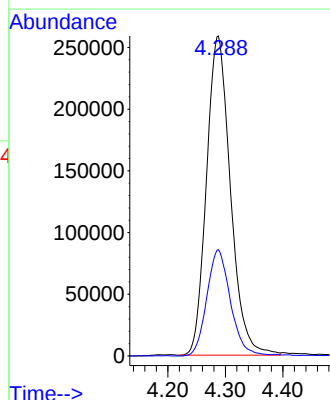
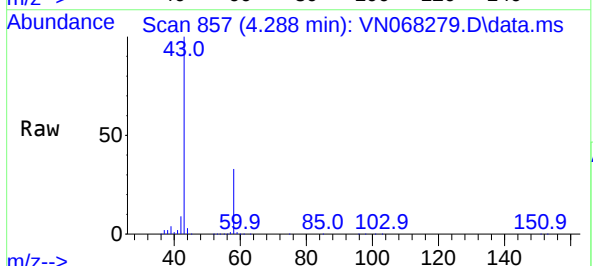
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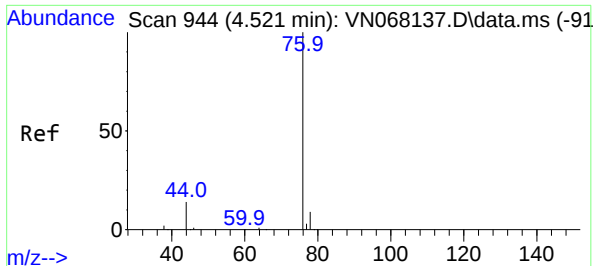
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#16
Acetone
Concen: 345.851 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 43	Resp: 749466
Ion Ratio	Lower Upper
43 100	
58 33.3	21.2 31.8#





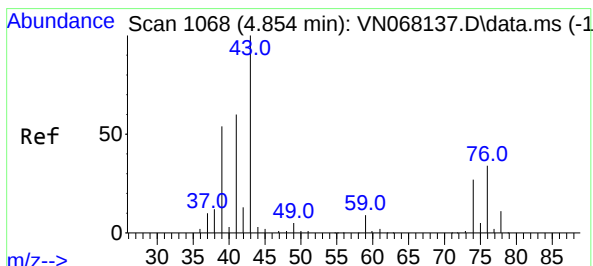
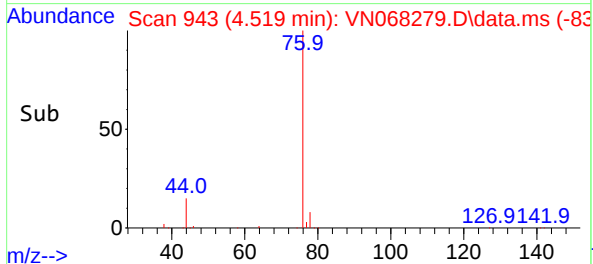
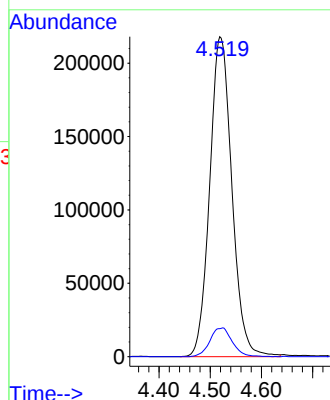
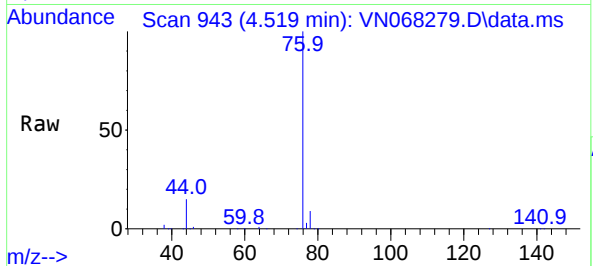
#17
Carbon Disulfide
Concen: 45.006 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.002 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 76 Resp: 655647
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

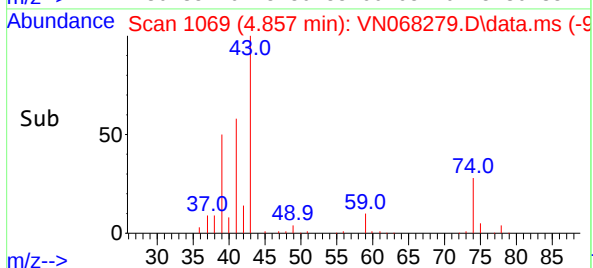
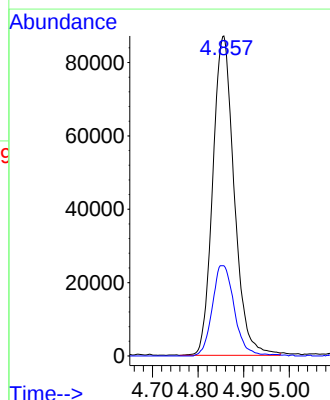
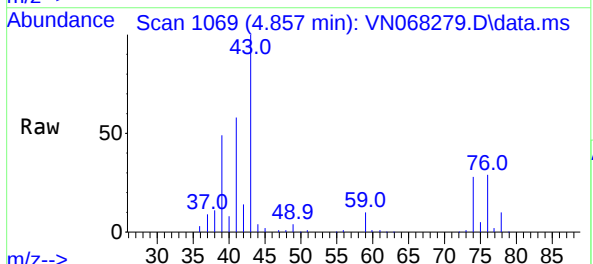
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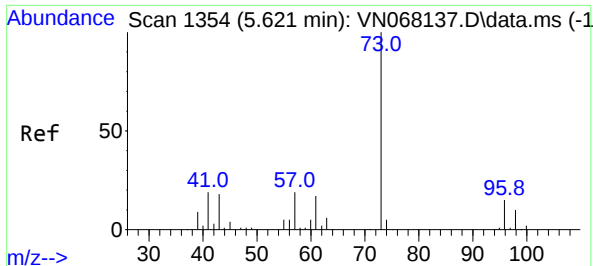
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#18
Methyl Acetate
Concen: 51.471 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 43 Resp: 284080
Ion Ratio Lower Upper
43 100
74 28.9 17.4 26.0#





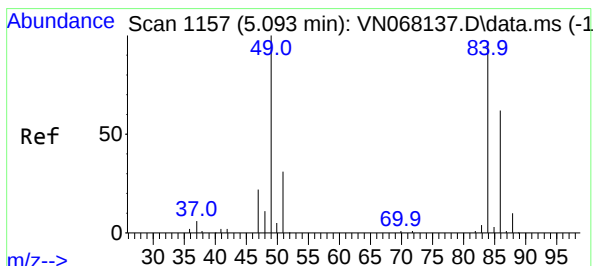
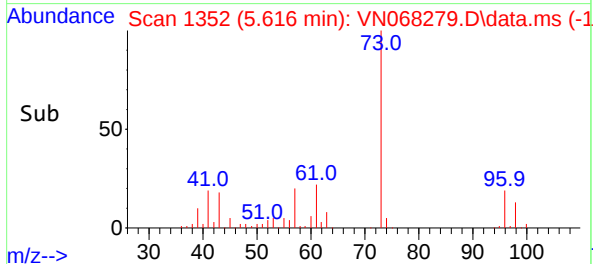
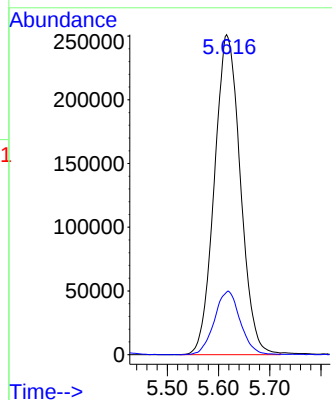
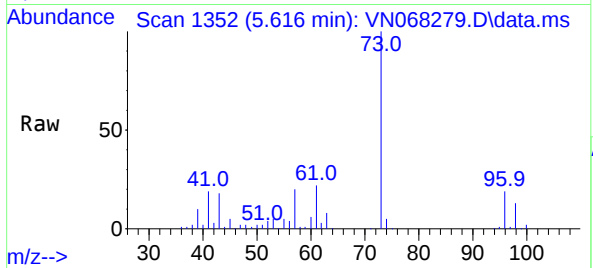
#19
Methyl tert-butyl Ether
Concen: 48.720 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 73 Resp: 885144
Ion Ratio Lower Upper
73 100
57 19.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

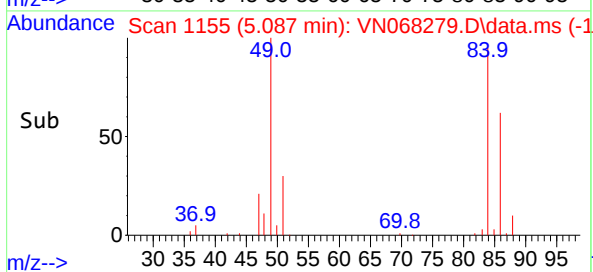
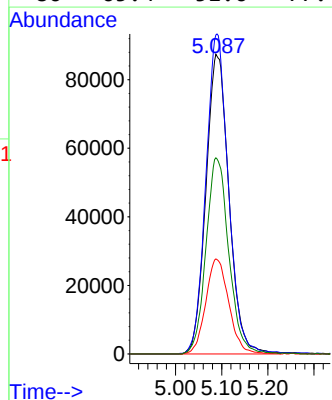
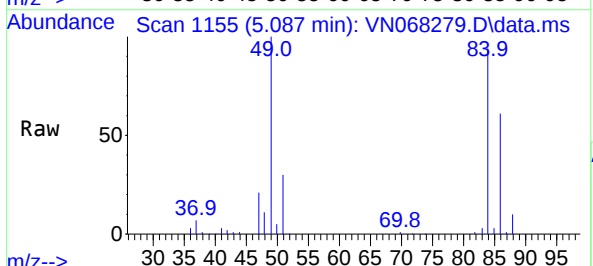
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#20
Methylene Chloride
Concen: 50.671 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 84 Resp: 303603
Ion Ratio Lower Upper
84 100
49 106.3 110.9 166.3#
51 31.7 32.6 49.0#
86 65.4 51.6 77.4





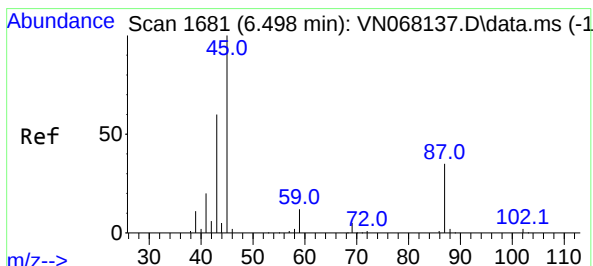
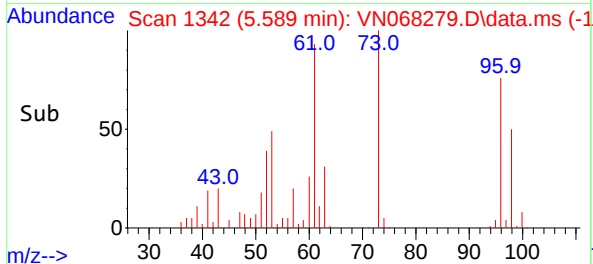
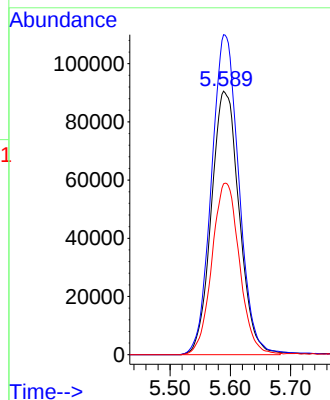
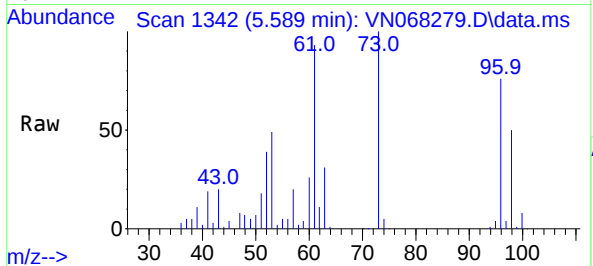
#21
trans-1,2-Dichloroethene
Concen: 46.129 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 96 Resp: 291028
Ion Ratio Lower Upper
96 100
61 121.4 123.5 185.3#
98 64.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

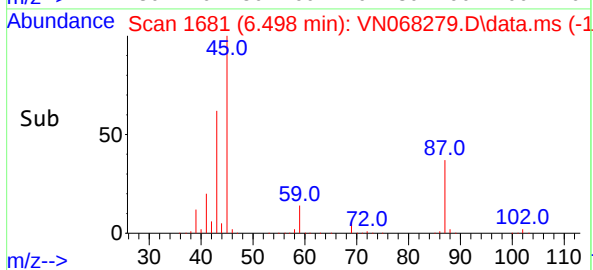
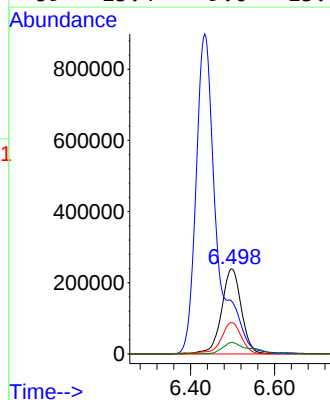
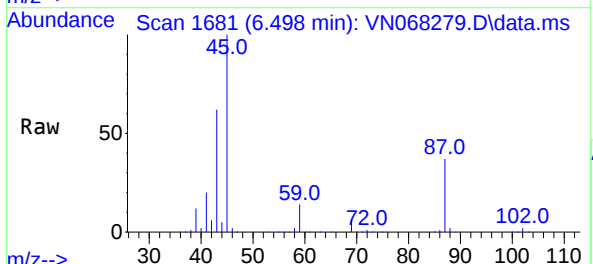
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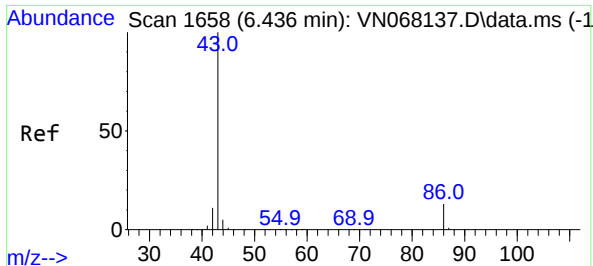
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#22
Diisopropyl ether
Concen: 49.923 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 45 Resp: 785574
Ion Ratio Lower Upper
45 100
43 60.5 49.4 74.2
87 36.8 20.9 31.3#
59 13.4 9.0 13.4





#23

Vinyl Acetate

Concen: 248.711 ug/l m

RT: 6.434 min Scan# 1657

Delta R.T. -0.002 min

Lab File: VN068279.D

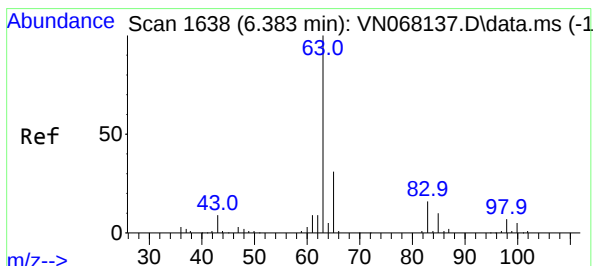
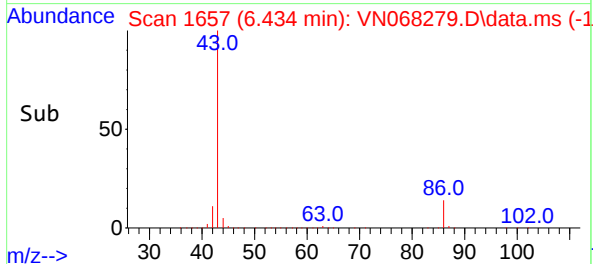
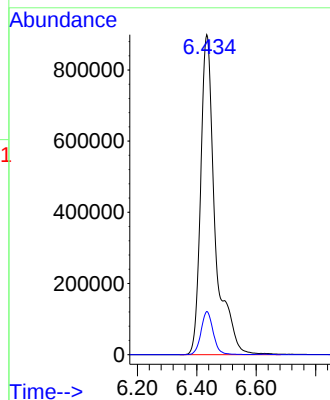
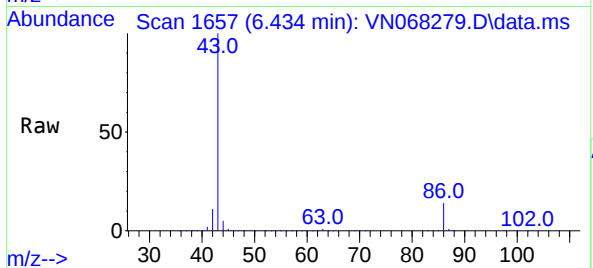
Acq: 24 Aug 2021 9:46

Tgt Ion: 43 Resp: 3046347

Ion Ratio Lower Upper

43 100

86 13.5 7.3 10.9#



#24

1,1-Dichloroethane

Concen: 46.241 ug/l

RT: 6.383 min Scan# 1638

Delta R.T. -0.000 min

Lab File: VN068279.D

Acq: 24 Aug 2021 9:46

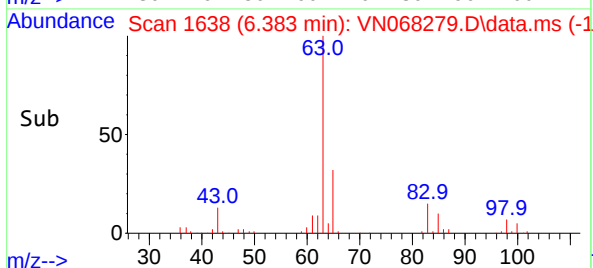
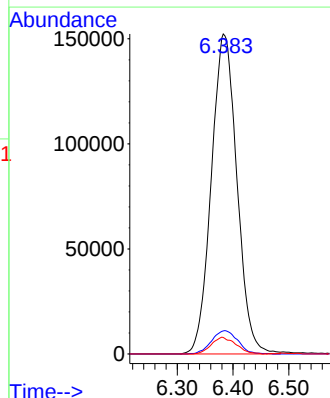
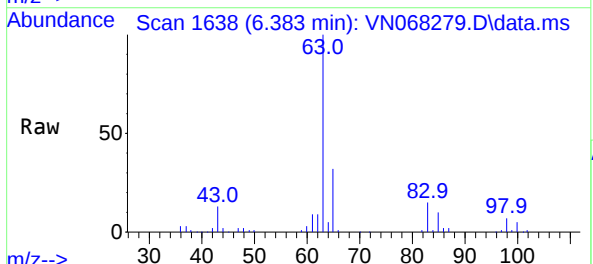
Tgt Ion: 63 Resp: 486163

Ion Ratio Lower Upper

63 100

98 7.2 3.0 9.0

100 5.2 1.9 5.7



Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

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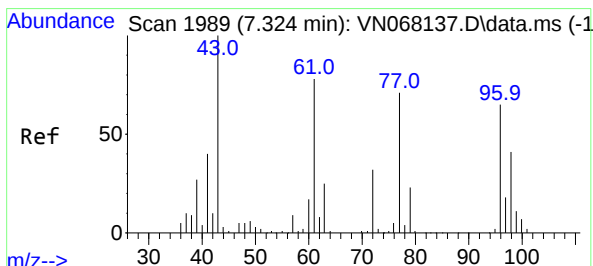
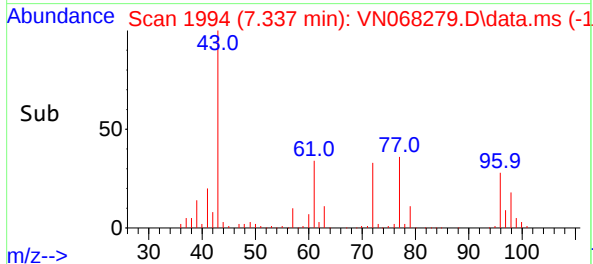
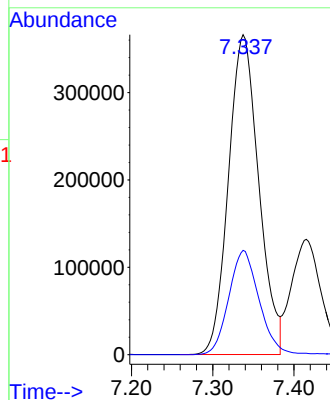
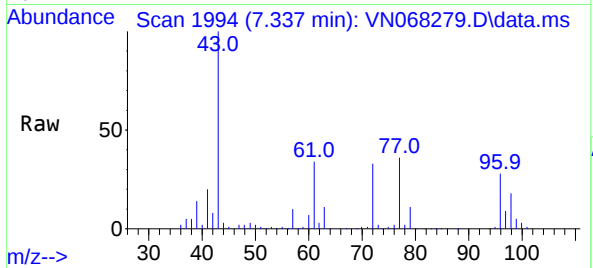
#25
2-Butanone
Concen: 281.295 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 43 Resp: 949973
Ion Ratio Lower Upper
43 100
72 32.6 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

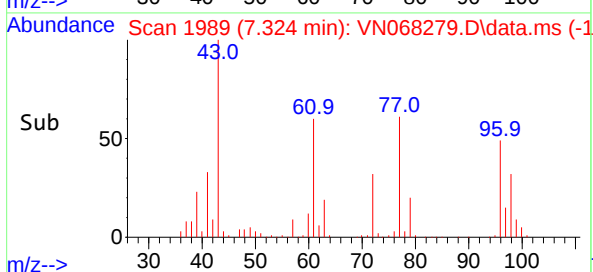
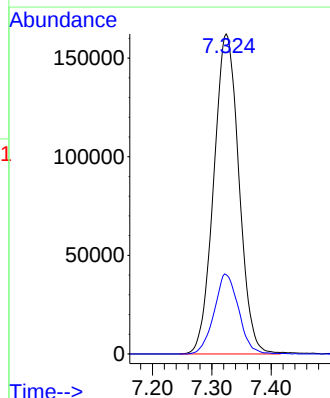
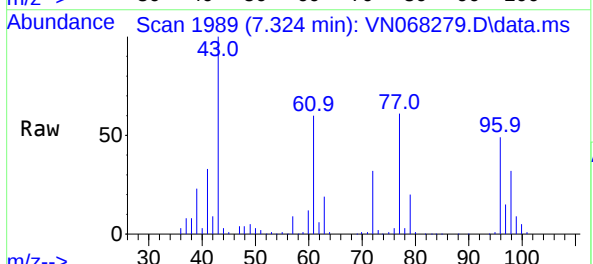
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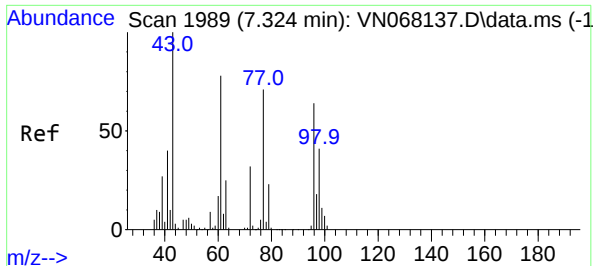
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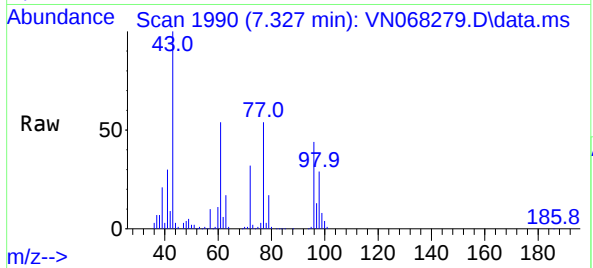
#26
2,2-Dichloropropane
Concen: 53.167 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 77 Resp: 478944
Ion Ratio Lower Upper
77 100
97 24.3 9.8 29.3

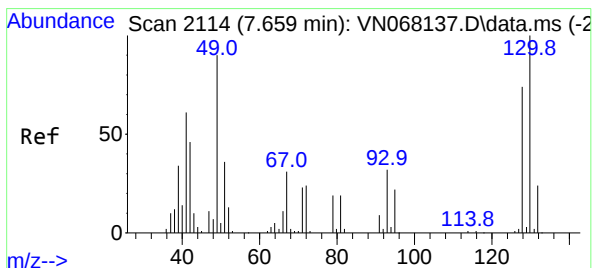
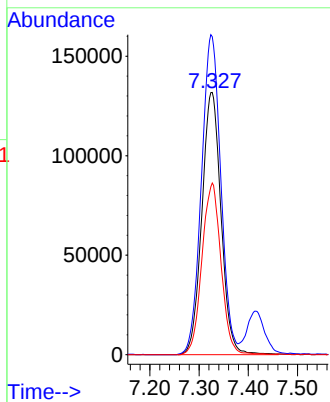
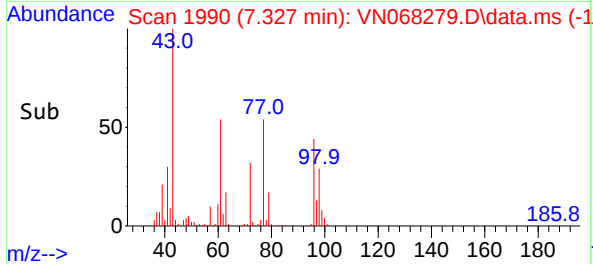




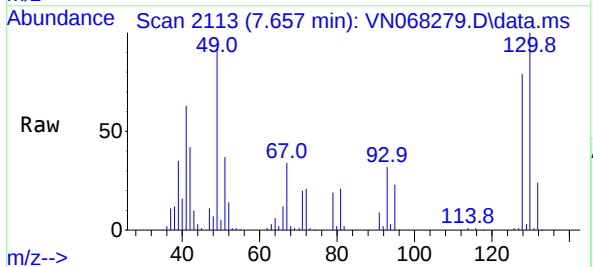
#27
cis-1,2-Dichloroethene
Concen: 47.274 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



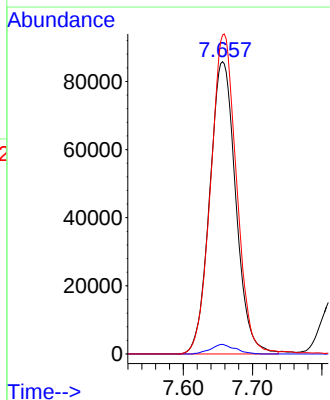
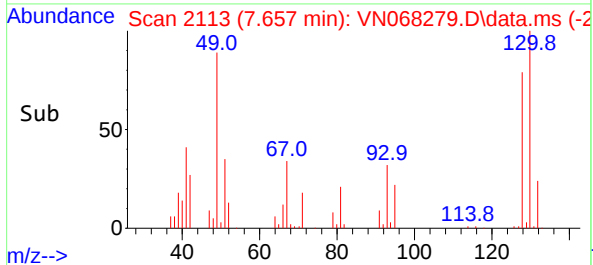
Tgt Ion: 96 Resp: 357117
Ion Ratio Lower Upper
96 100
61 123.2 0.0 338.8
98 64.8 0.0 129.8



#28
Bromochloromethane
Concen: 48.524 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



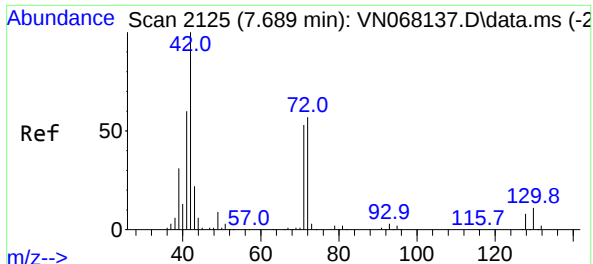
Tgt Ion: 49 Resp: 224333
Ion Ratio Lower Upper
49 100
129 3.1 0.0 3.8
130 108.1 49.7 74.5#



Instrument :
MSVOA_N
ClientSampleId :
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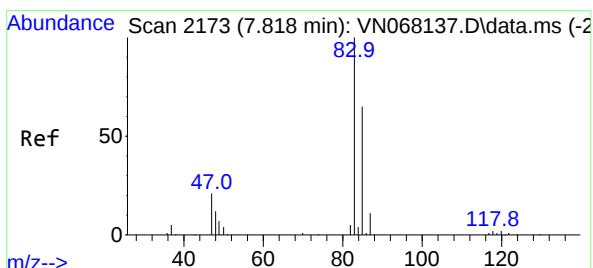
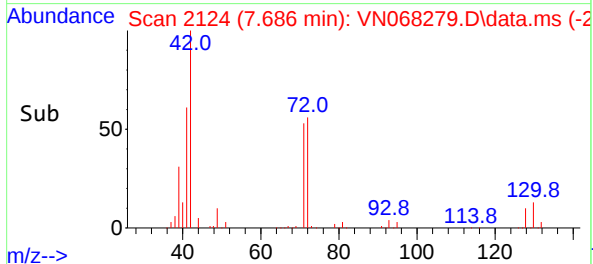
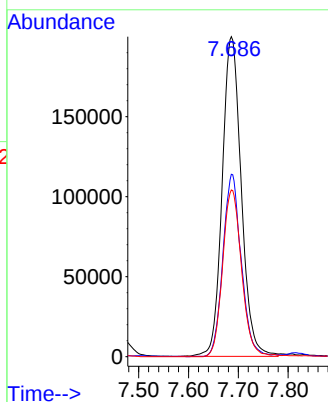
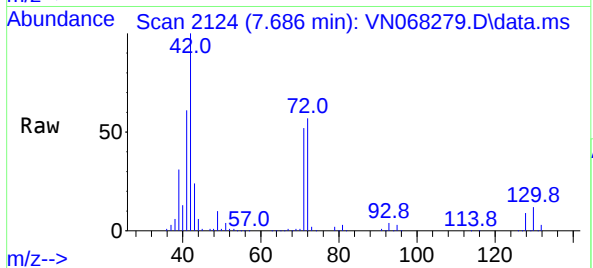
#29
Tetrahydrofuran
Concen: 246.385 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 42 Resp: 532142
Ion Ratio Lower Upper
42 100
72 54.5 32.8 49.2#
71 51.5 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
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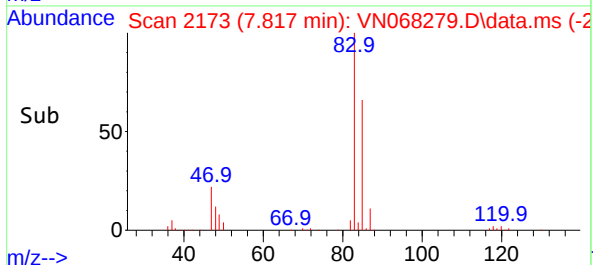
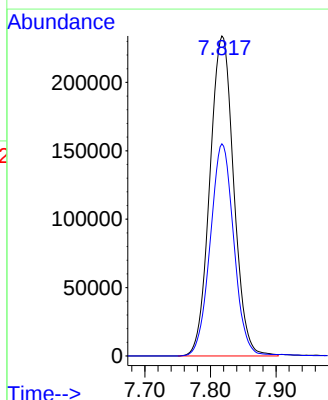
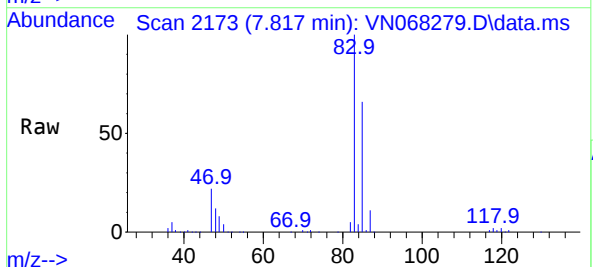
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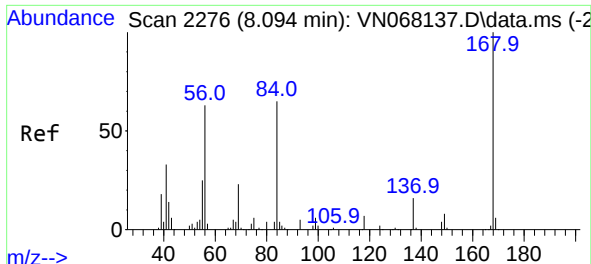
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#30
Chloroform
Concen: 47.174 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 83 Resp: 590816
Ion Ratio Lower Upper
83 100
85 66.3 51.5 77.3





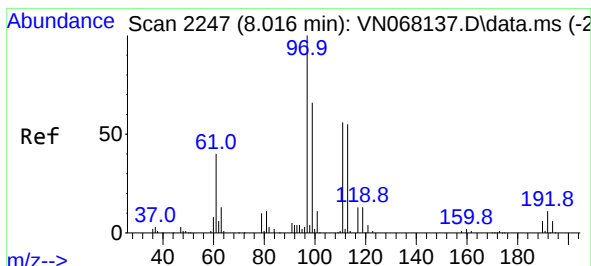
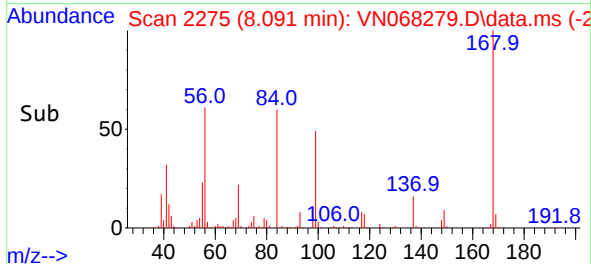
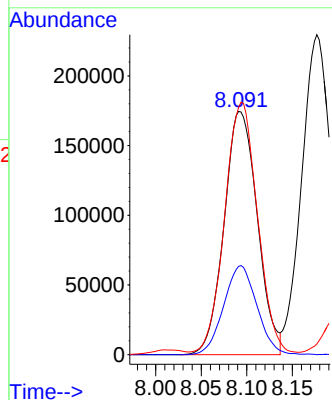
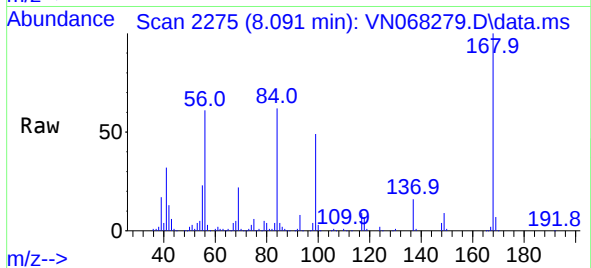
#31
Cyclohexane
Concen: 45.402 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 56 Resp: 443846
Ion Ratio Lower Upper
56 100
69 36.3 27.3 40.9
84 100.1 64.9 97.3#

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

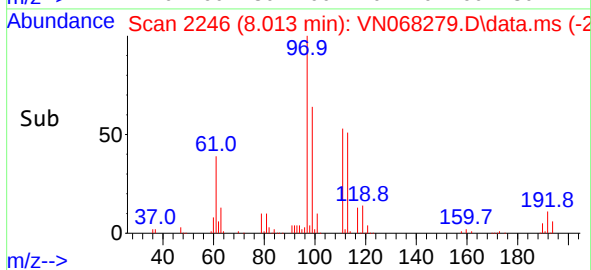
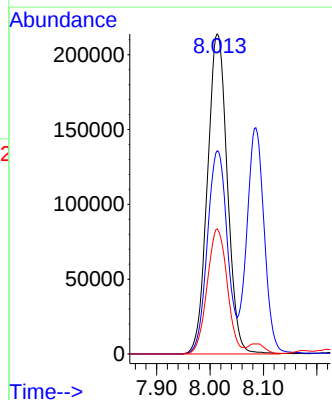
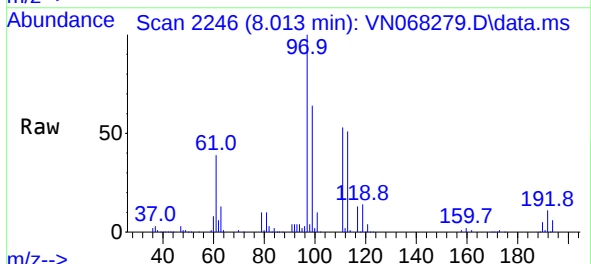
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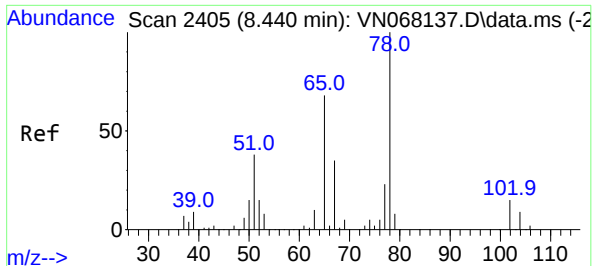
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#32
1,1,1-Trichloroethane
Concen: 49.639 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 97 Resp: 554416
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 39.5 38.2 57.2





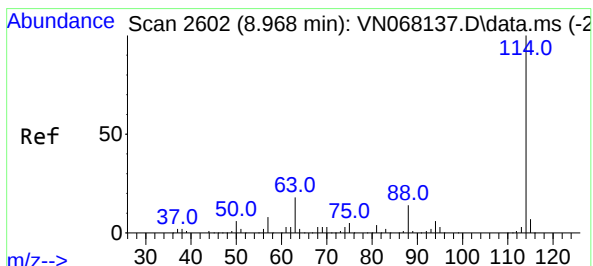
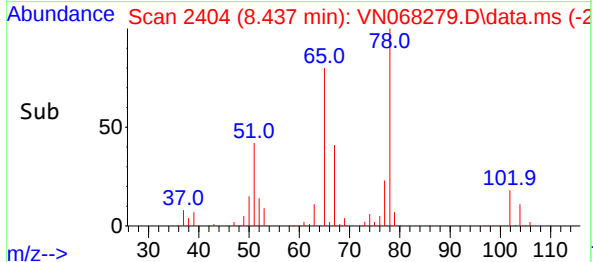
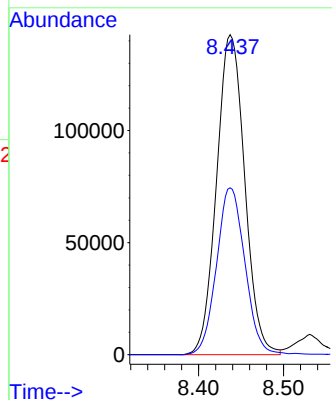
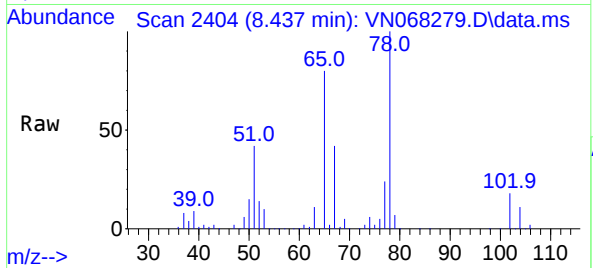
#33
1,2-Dichloroethane-d4
Concen: 44.381 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 65 Resp: 329400
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6

Instrument :
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ClientSampleId :
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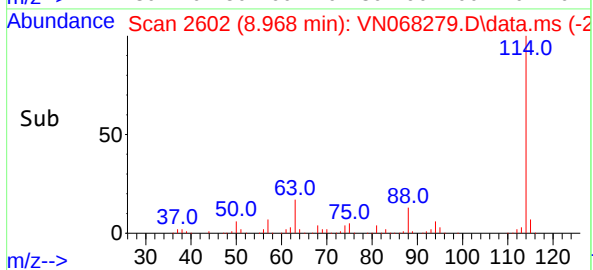
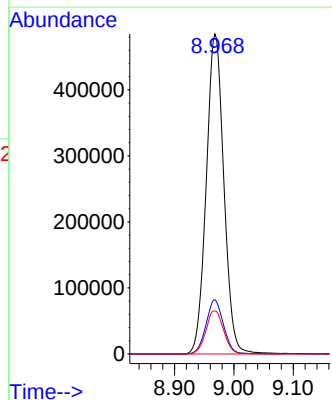
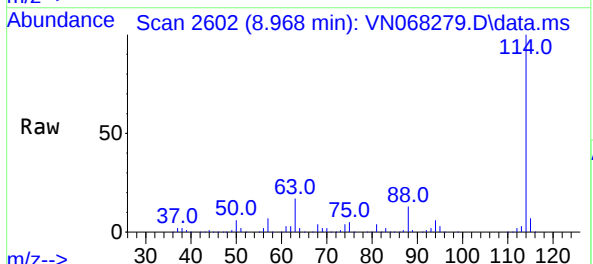
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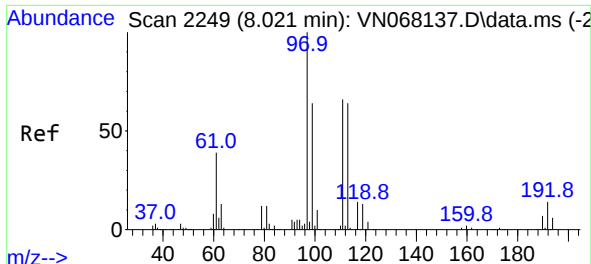
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 114 Resp: 996243
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 13.5 0.0 36.6





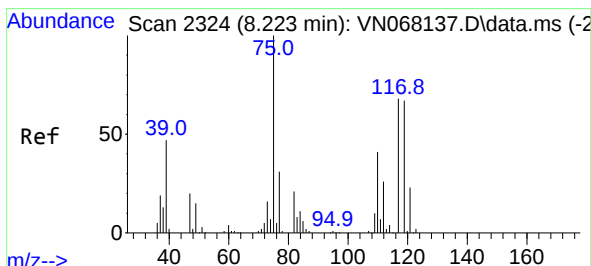
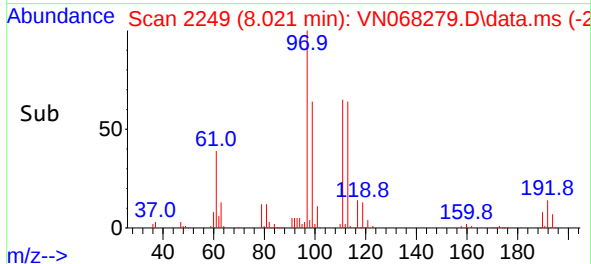
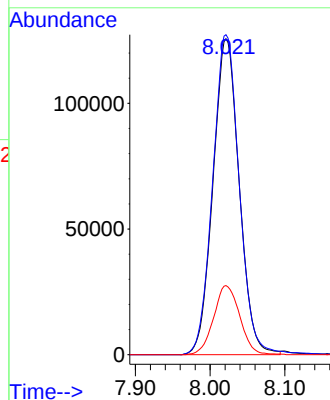
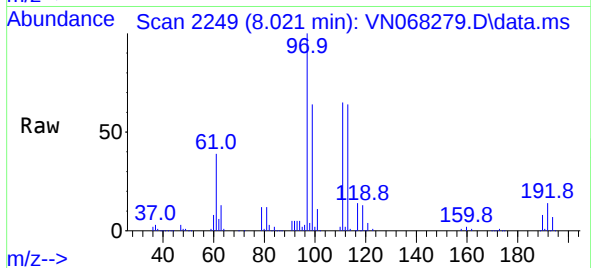
#35
Dibromofluoromethane
Concen: 48.905 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 113 Resp: 305885
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 21.8 13.4 20.0#

Instrument :
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ClientSampleId :
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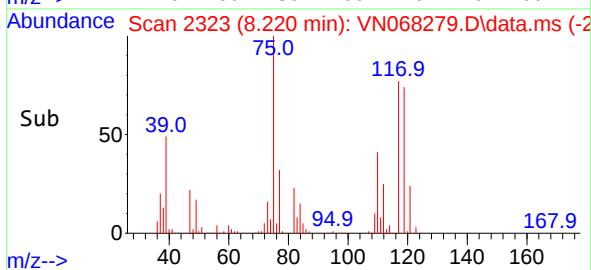
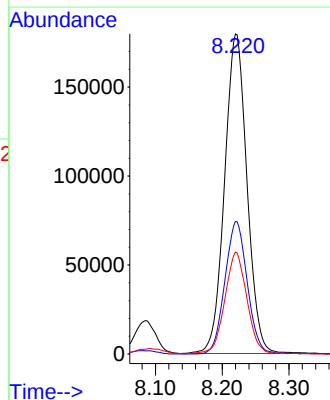
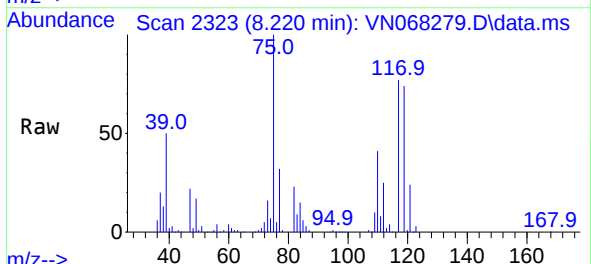
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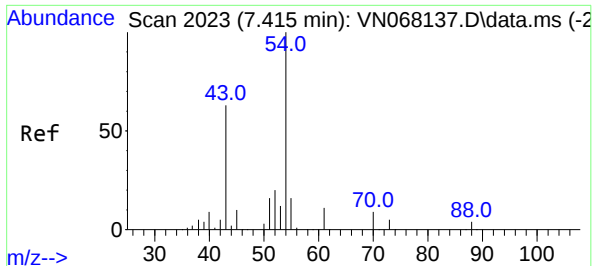
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#36
1,1-Dichloropropene
Concen: 51.363 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 75 Resp: 418298
Ion Ratio Lower Upper
75 100
110 41.5 15.7 47.0
77 31.5 24.6 37.0





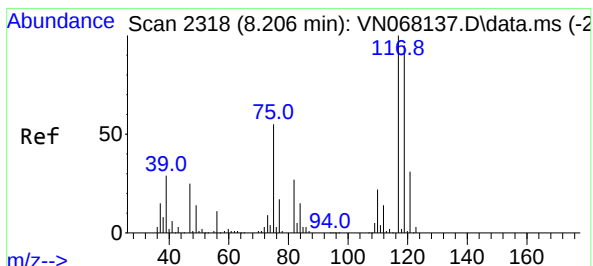
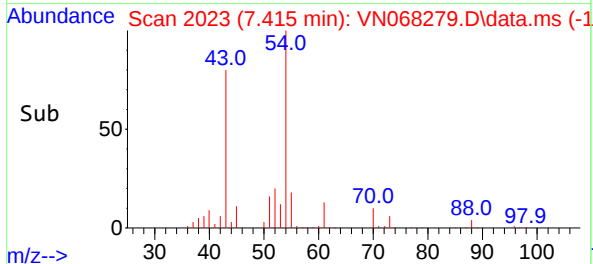
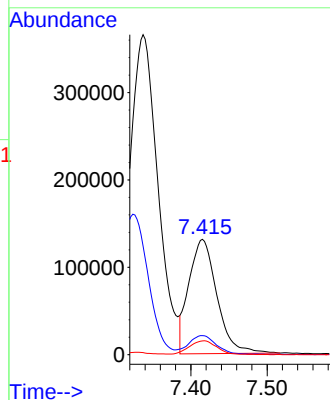
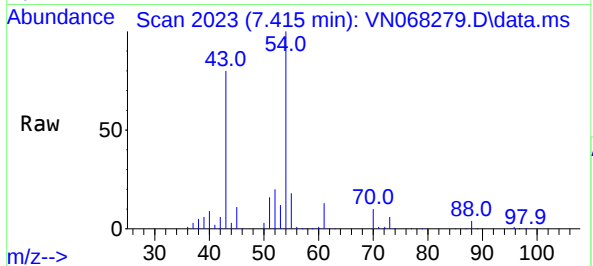
#37
Ethyl Acetate
Concen: 48.104 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 43 Resp: 333740
Ion Ratio Lower Upper
43 100
61 15.9 10.6 16.0
70 12.2 8.1 12.1#

Instrument :
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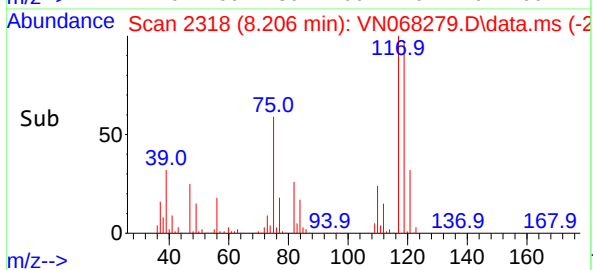
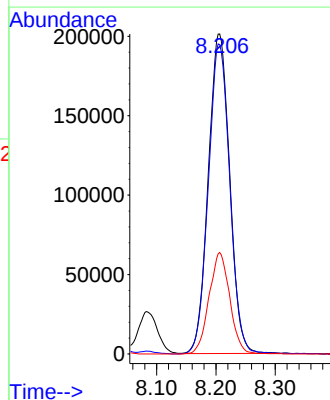
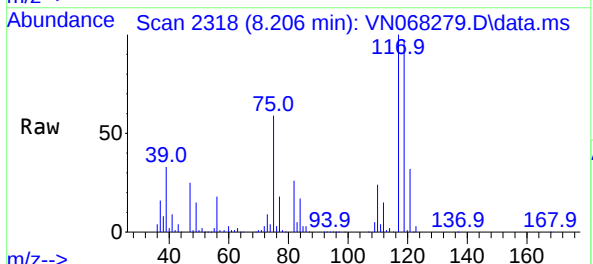
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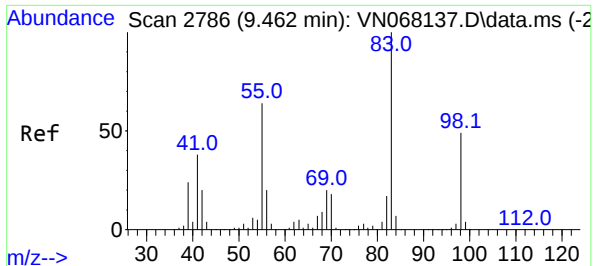
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#38
Carbon Tetrachloride
Concen: 53.730 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 117 Resp: 504686
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.2
121 31.7 23.5 35.3





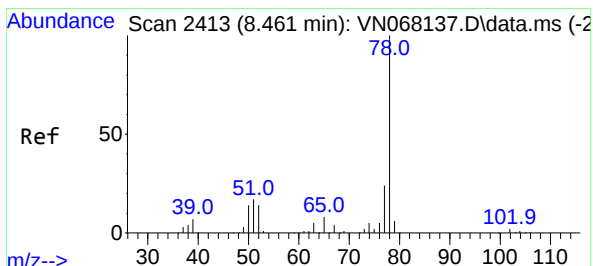
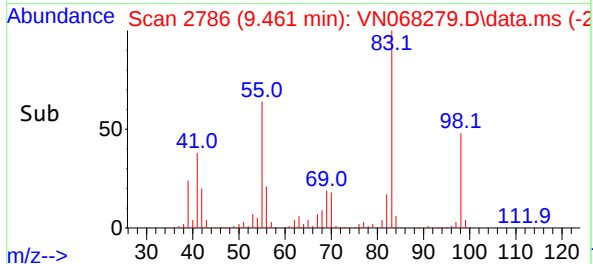
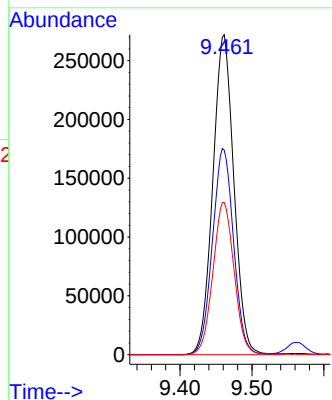
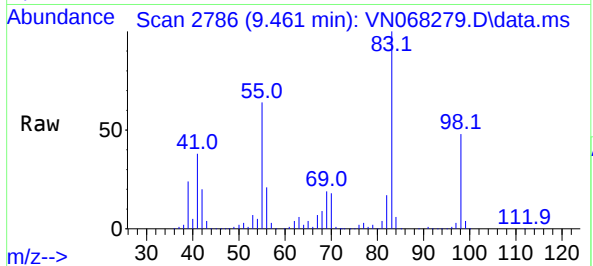
#39
Methylcyclohexane
Concen: 60.139 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 553147
Ion Ratio Lower Upper
83 100
55 63.9 66.6 99.8#
98 47.6 35.3 52.9

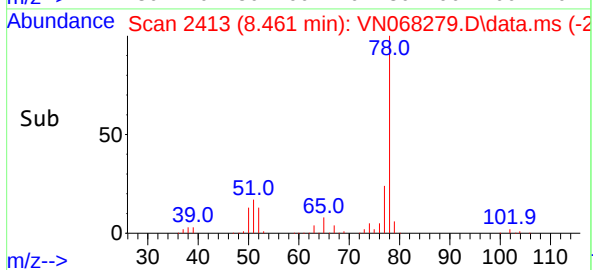
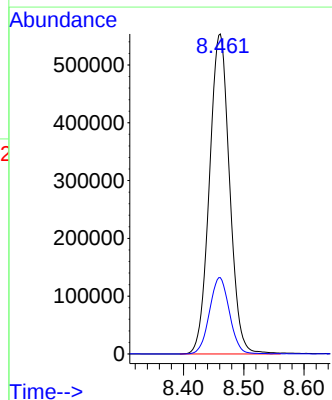
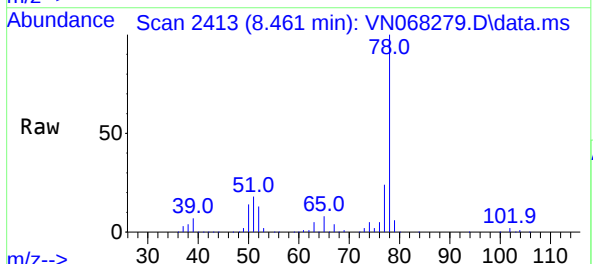
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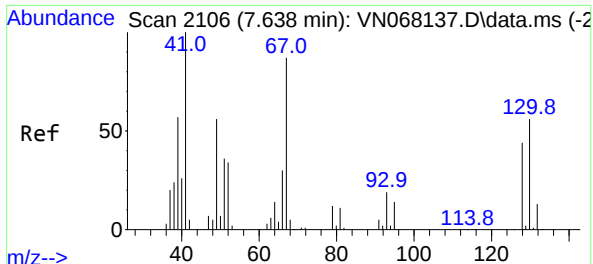
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#40
Benzene
Concen: 51.655 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 78 Resp: 1283958
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





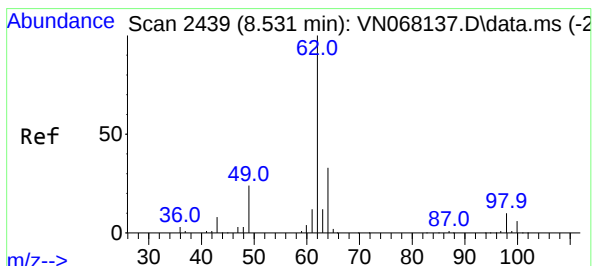
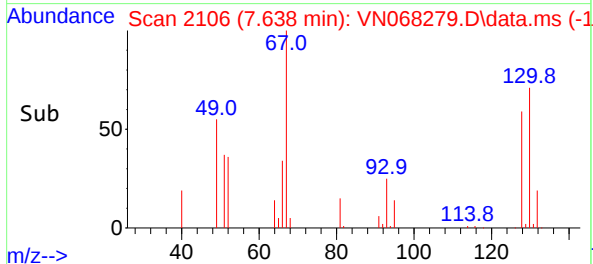
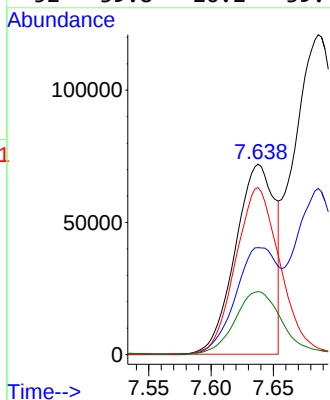
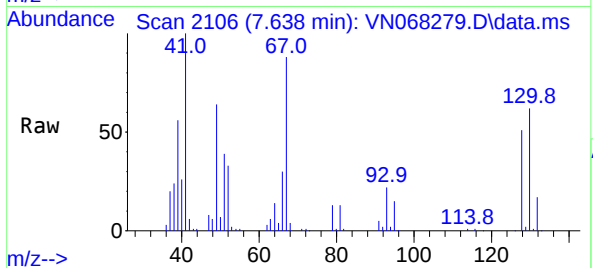
#41
Methacrylonitrile
Concen: 49.821 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 41 Resp: 157811
Ion Ratio Lower Upper
41 100
39 60.7 47.6 71.4
67 100.3 57.7 86.5#
52 39.8 26.2 39.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

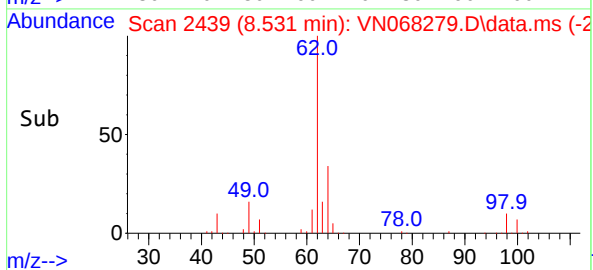
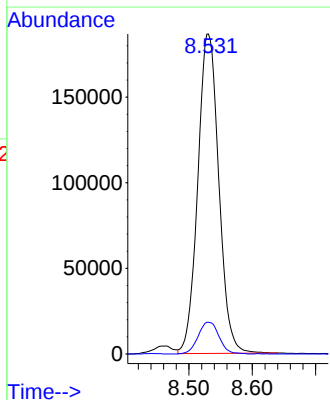
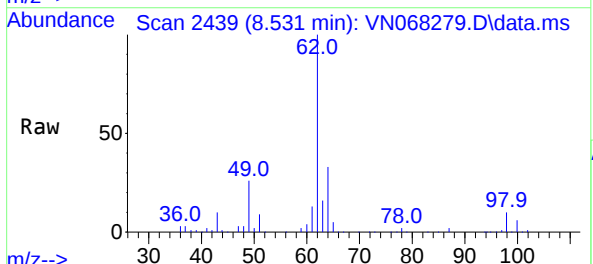
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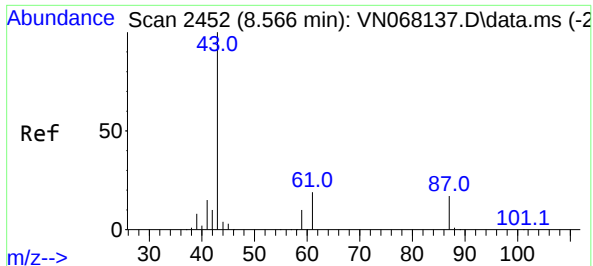
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#42
1,2-Dichloroethane
Concen: 50.830 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 62 Resp: 430370
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.2





#43

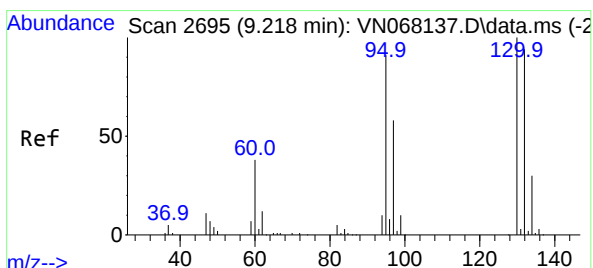
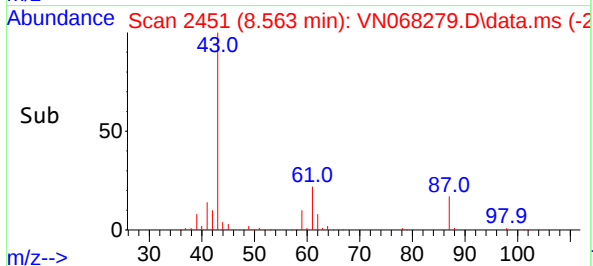
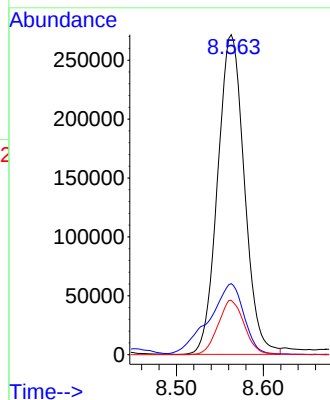
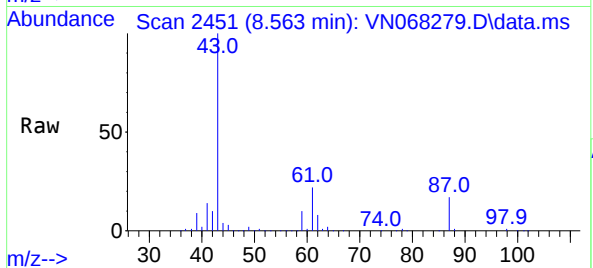
Isopropyl Acetate
Concen: 52.161 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 43 Resp: 579687
Ion Ratio Lower Upper
43 100
61 28.6 19.0 28.4#
87 16.8 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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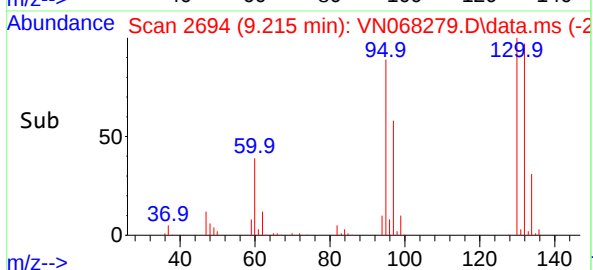
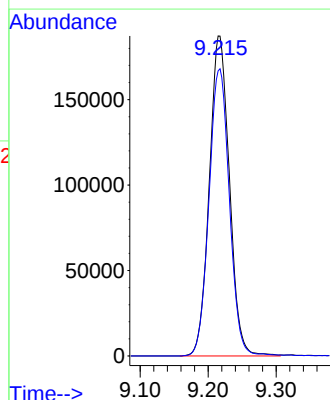
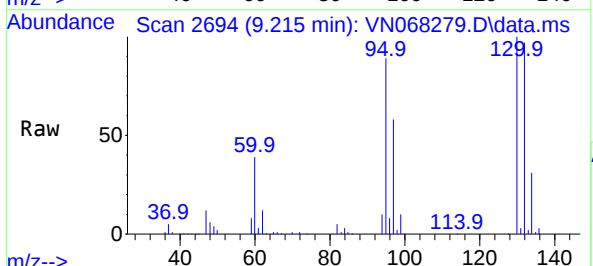
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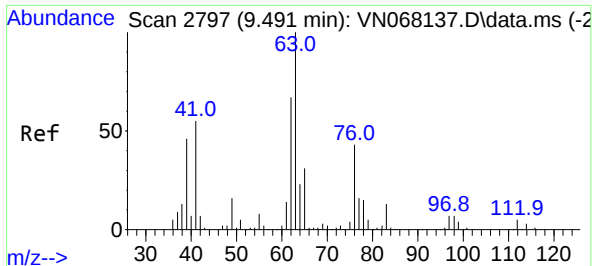


#44

Trichloroethene
Concen: 51.415 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 130 Resp: 384316
Ion Ratio Lower Upper
130 100
95 89.1 0.0 234.4





#45

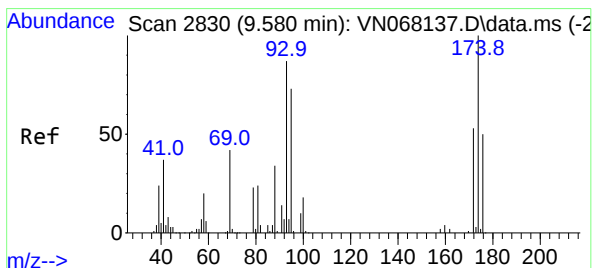
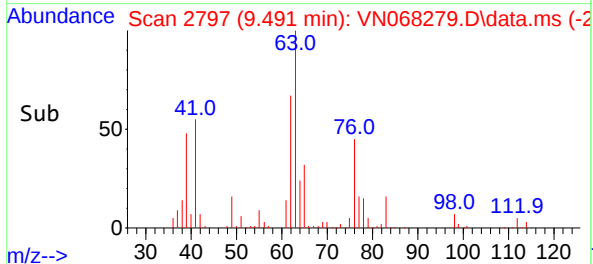
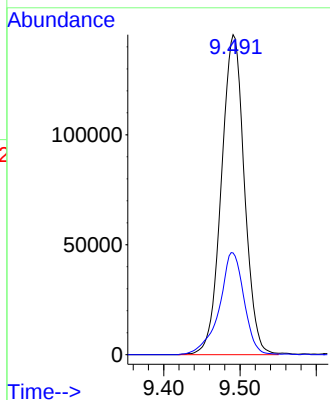
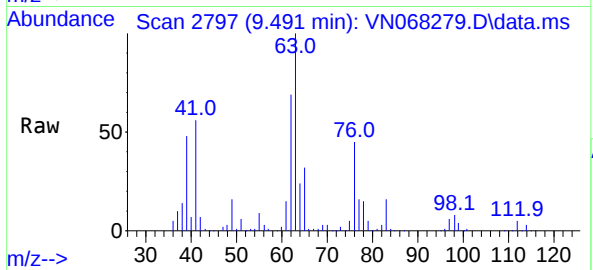
1,2-Dichloropropane
Concen: 52.173 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 63 Resp: 305033
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

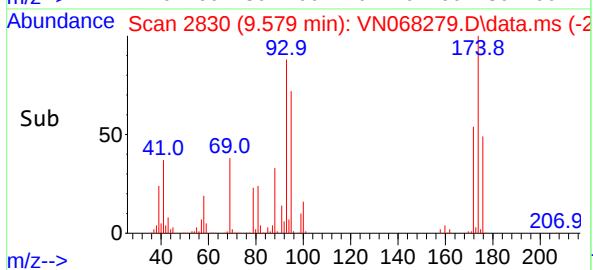
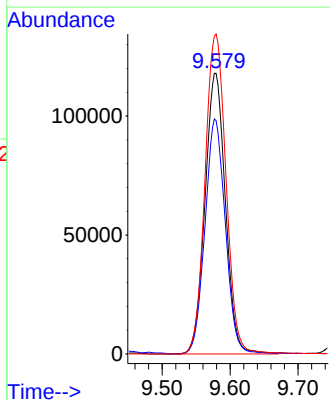
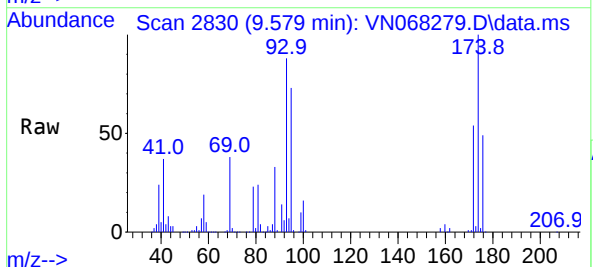
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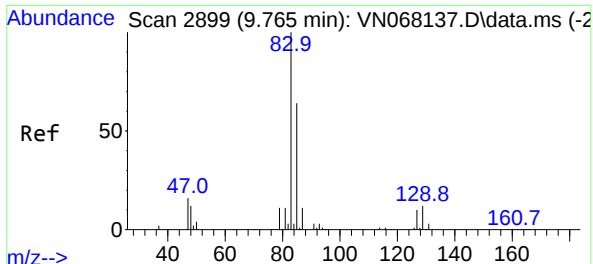


#46

Dibromomethane
Concen: 51.780 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 93 Resp: 246955
Ion Ratio Lower Upper
93 100
95 83.5 66.1 99.1
174 116.6 61.0 91.4#





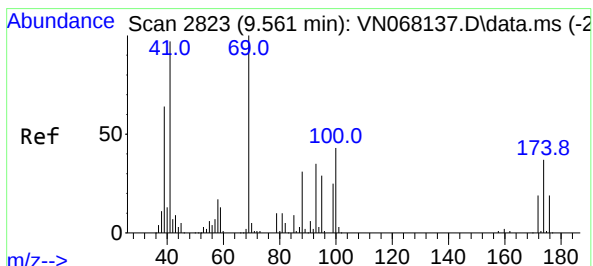
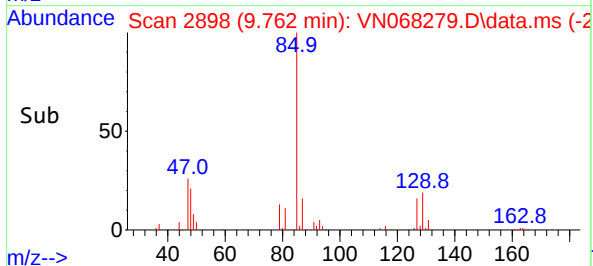
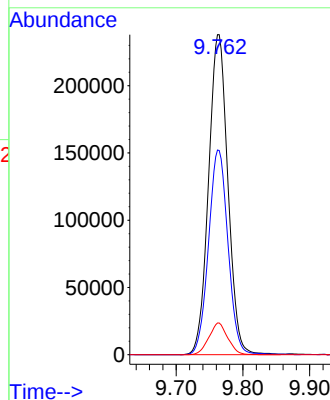
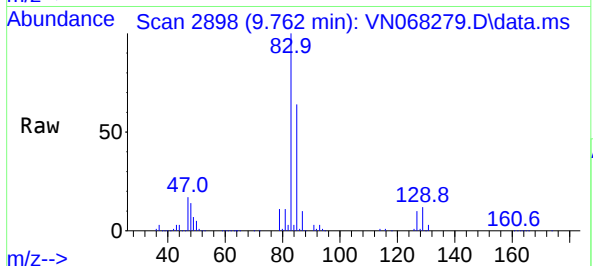
#47
Bromodichloromethane
Concen: 54.003 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 83 Resp: 478623
Ion Ratio Lower Upper
83 100
85 63.9 49.9 74.9
127 9.9 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

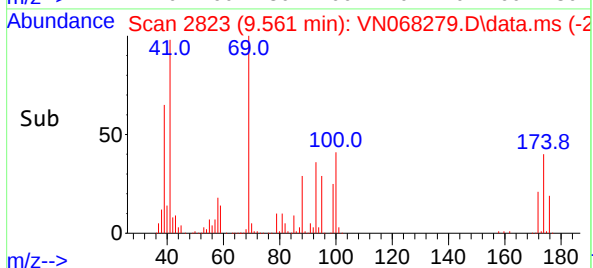
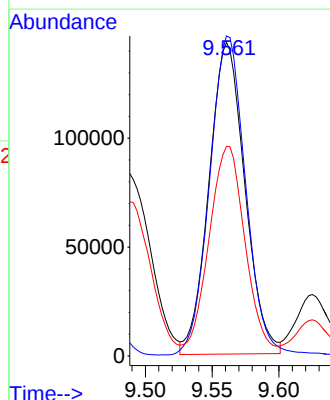
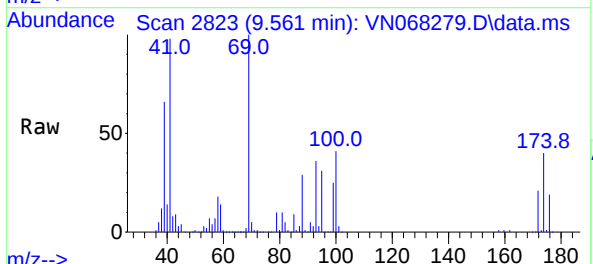
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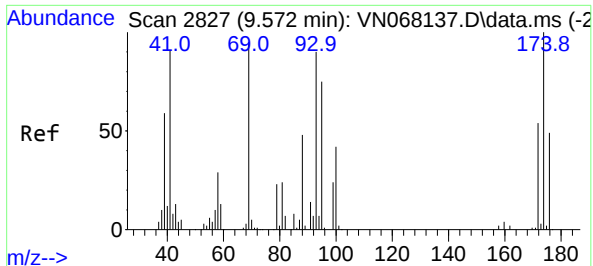
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#48
Methyl methacrylate
Concen: 57.632 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 41 Resp: 266907
Ion Ratio Lower Upper
41 100
69 103.4 64.6 96.8#
39 62.4 53.3 79.9





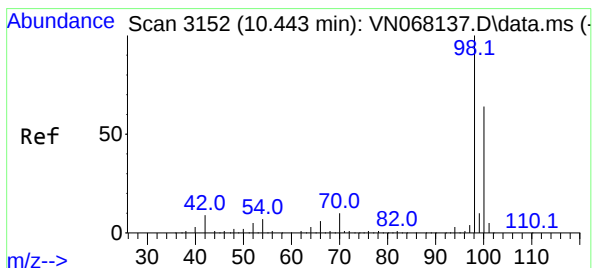
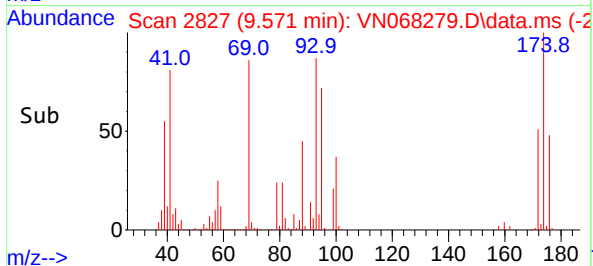
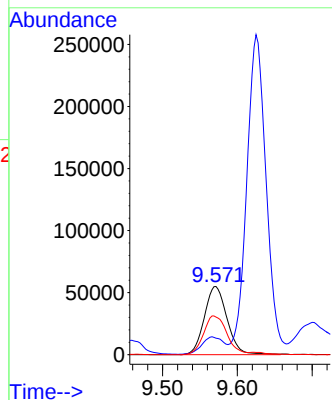
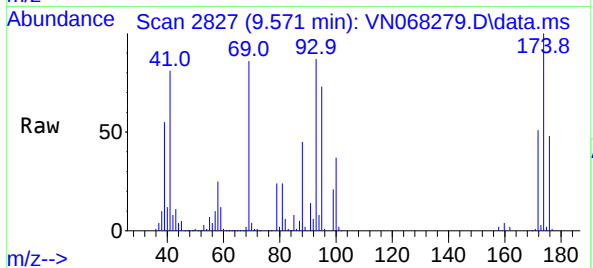
#49
1,4-Dioxane
Concen: 1039.183 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion: 88 Resp: 116328
Ion Ratio Lower Upper
88 100
43 24.6 28.8 43.2#
58 58.2 60.4 90.6#

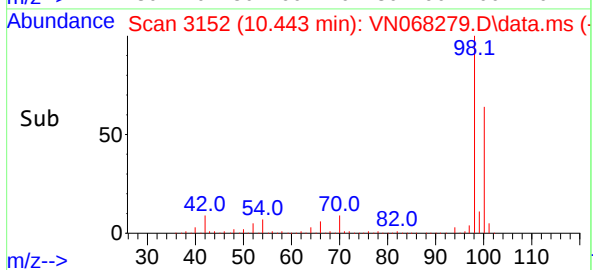
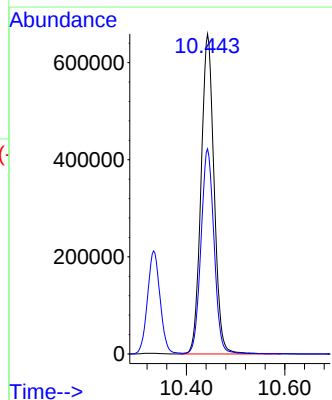
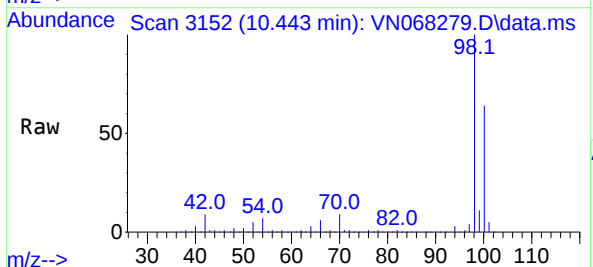
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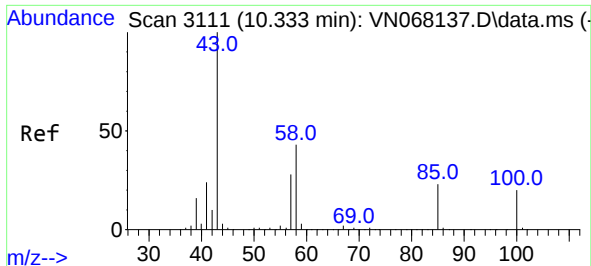
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#50
Toluene-d8
Concen: 50.766 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 98 Resp: 1209893
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5





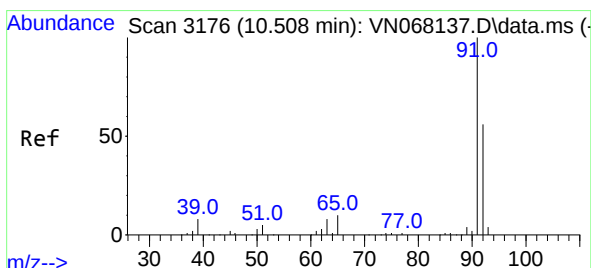
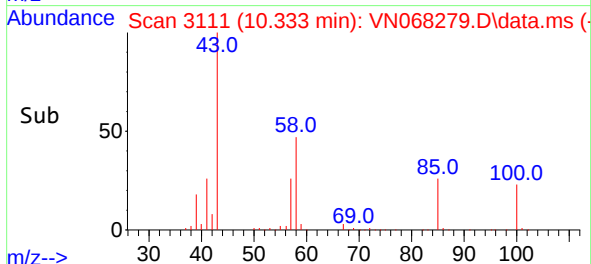
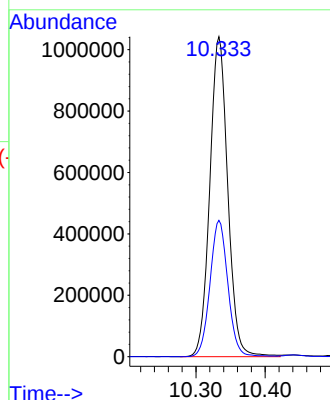
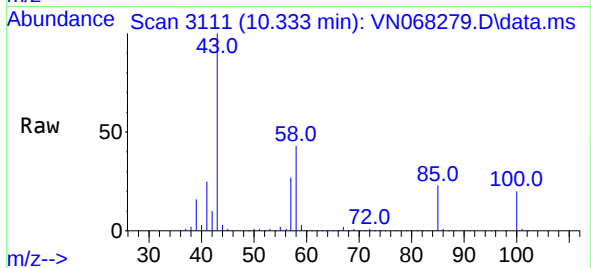
#51
4-Methyl-2-Pentanone
Concen: 274.333 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 43 Resp: 1872806
Ion Ratio Lower Upper
43 100
58 42.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

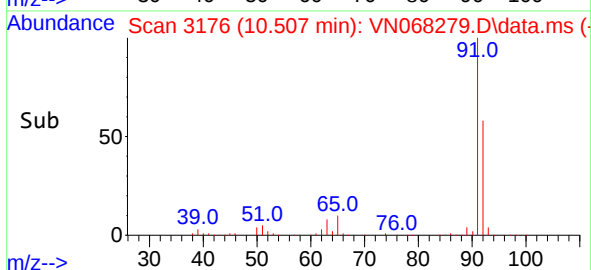
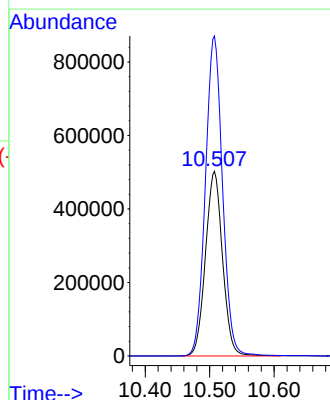
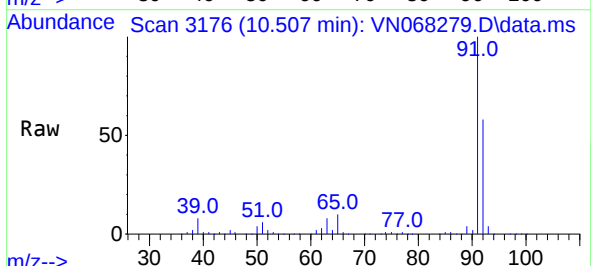
Manual Integrations
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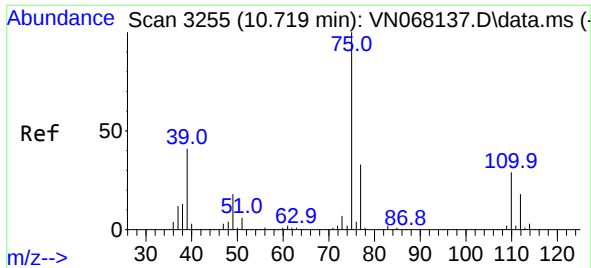
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#52
Toluene
Concen: 54.514 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 92 Resp: 923753
Ion Ratio Lower Upper
92 100
91 174.0 139.6 209.4





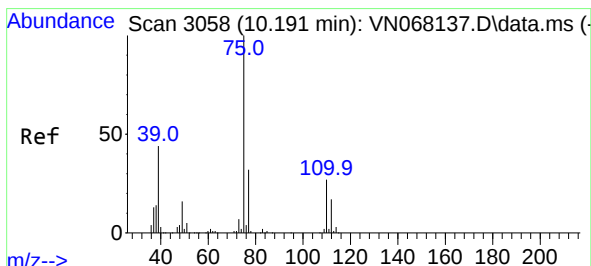
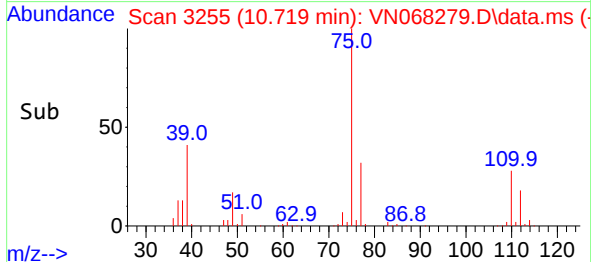
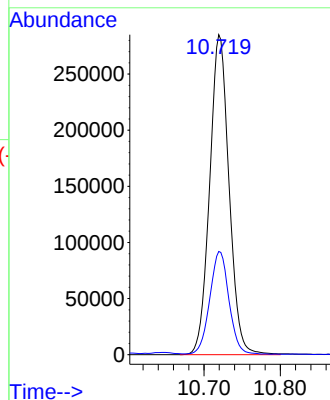
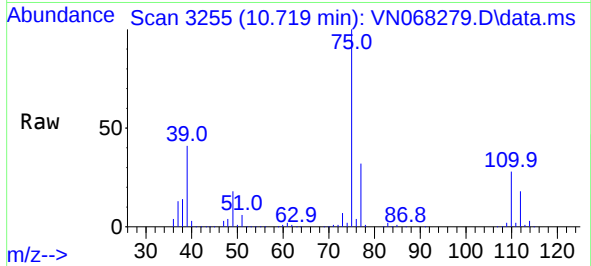
#53
t-1,3-Dichloropropene
Concen: 57.739 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 75 Resp: 502628
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

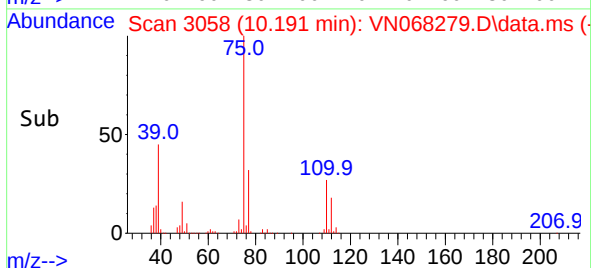
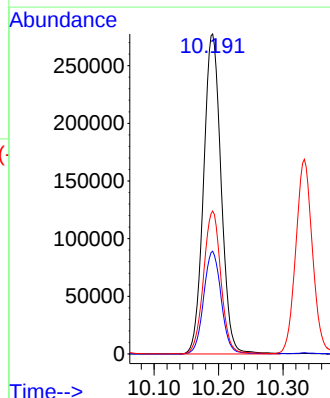
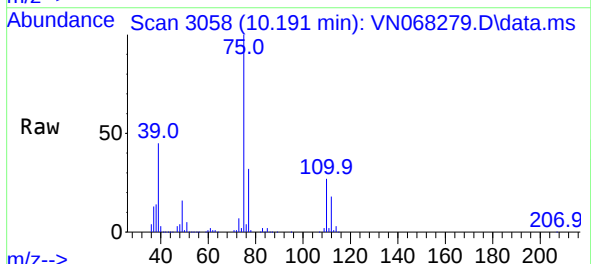
Manual Integrations
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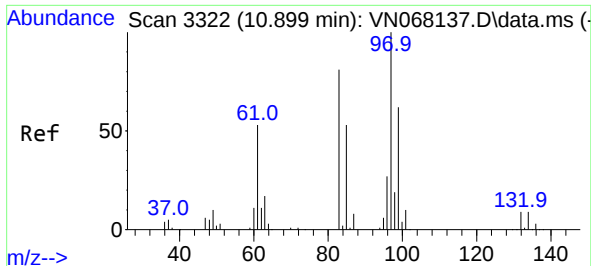
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#54
cis-1,3-Dichloropropene
Concen: 55.661 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

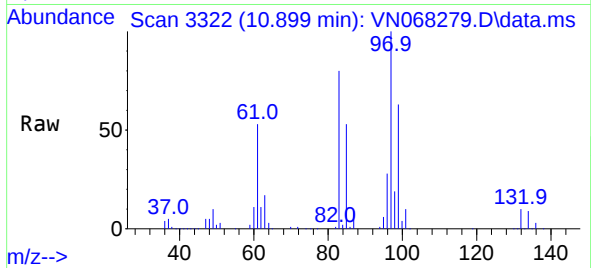
Tgt Ion: 75 Resp: 524971
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 44.6 50.7 76.1#





#55
1,1,2-Trichloroethane
Concen: 53.615 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

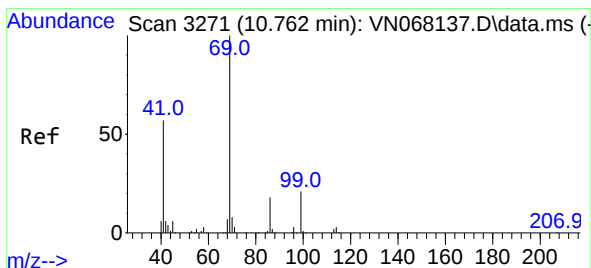
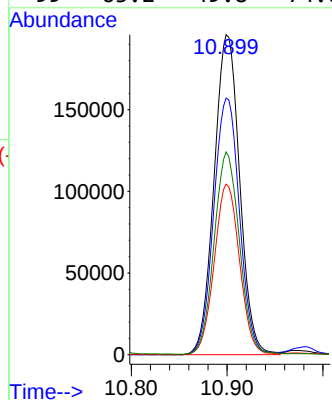


Tgt Ion: 97 Resp: 363066

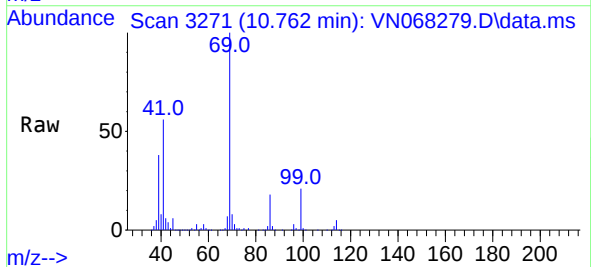
Ion	Ratio	Lower	Upper
97	100		
83	80.2	72.0	108.0
85	53.3	46.8	70.2
99	63.2	49.8	74.6

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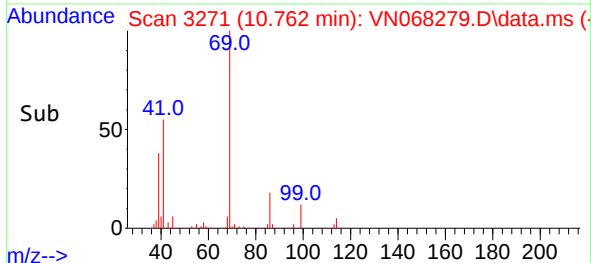
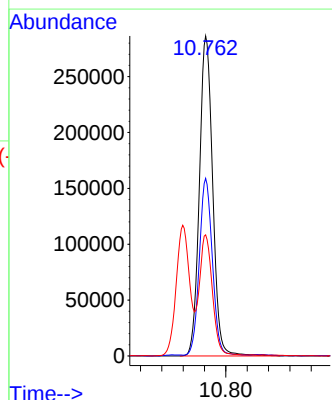


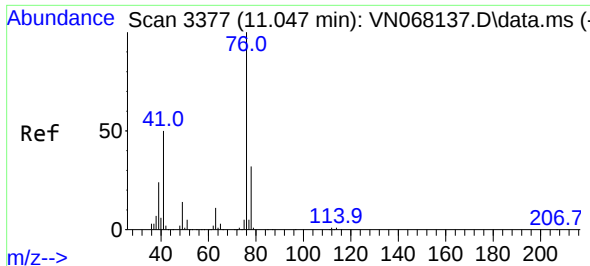
#56
Ethyl methacrylate
Concen: 57.146 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



Tgt Ion: 69 Resp: 496951

Ion	Ratio	Lower	Upper
69	100		
41	53.9	58.6	88.0#
39	35.9	38.3	57.5#





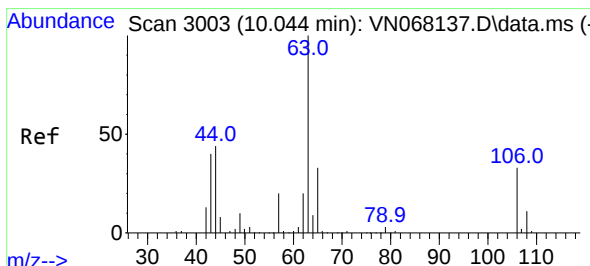
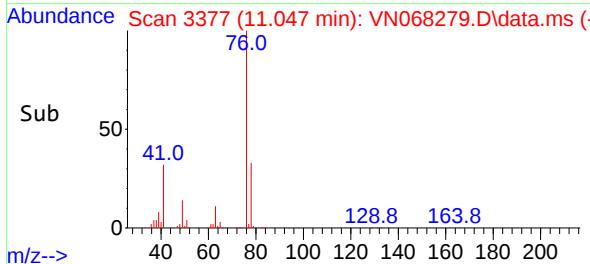
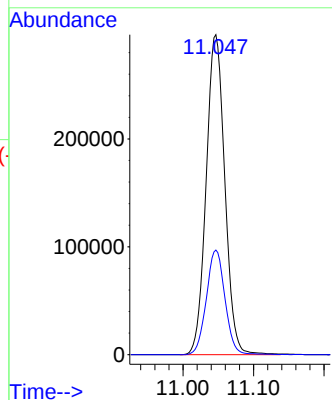
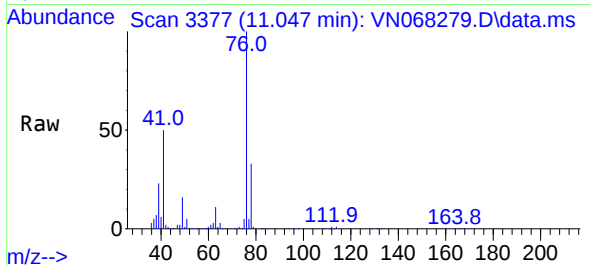
#57
1,3-Dichloropropane
Concen: 52.261 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 76 Resp: 545076
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

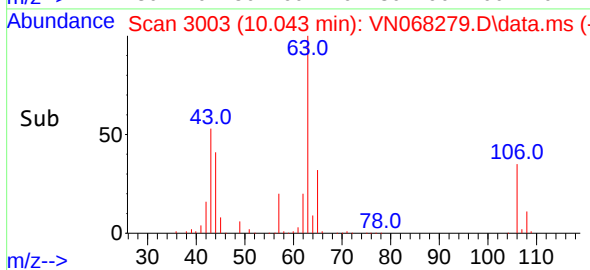
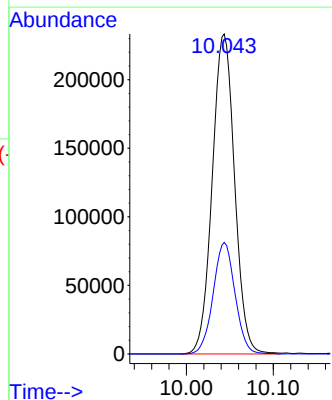
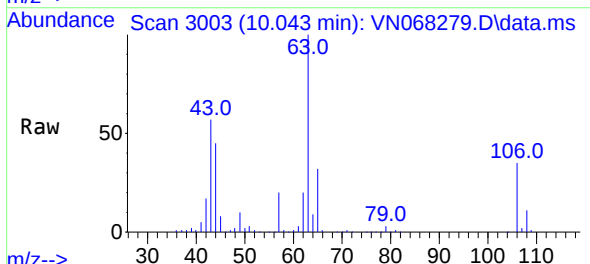
Manual Integrations
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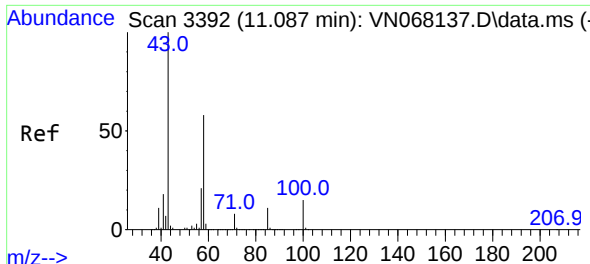
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#58
2-Chloroethyl Vinyl ether
Concen: 225.908 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

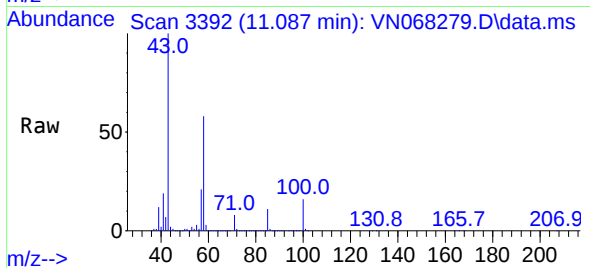
Tgt Ion: 63 Resp: 416941
Ion Ratio Lower Upper
63 100
106 34.1 19.8 29.8#





#59
2-Hexanone
Concen: 306.511 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

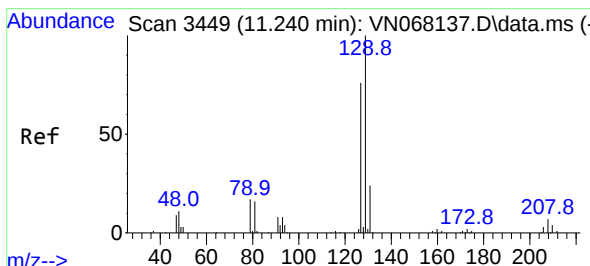
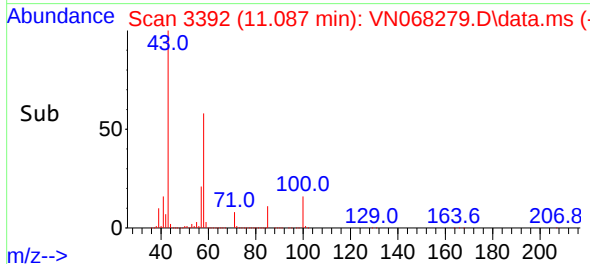
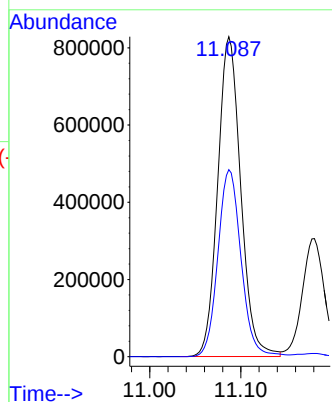
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



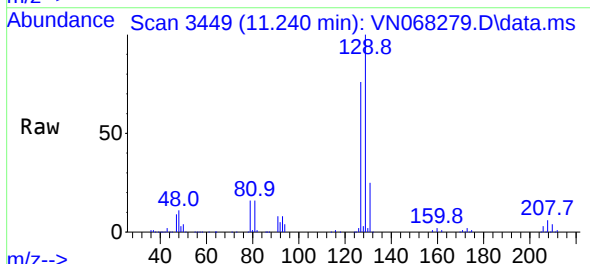
Tgt Ion: 43 Resp: 1452942
Ion Ratio Lower Upper
43 100
58 58.9 24.7 74.1

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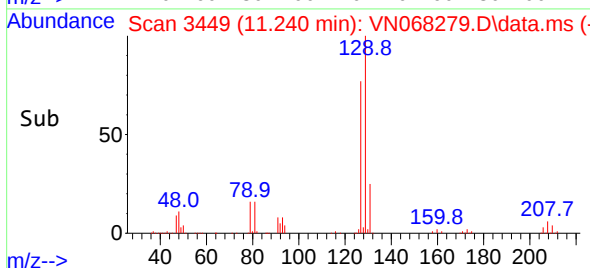
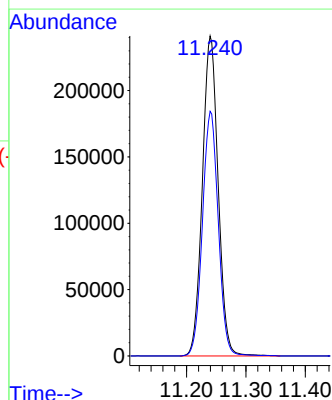
MMDadoda
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#60
Dibromochloromethane
Concen: 58.314 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



Tgt Ion: 129 Resp: 445496
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





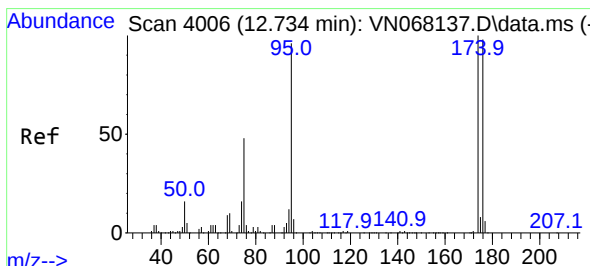
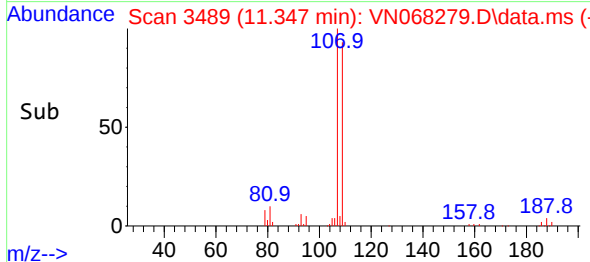
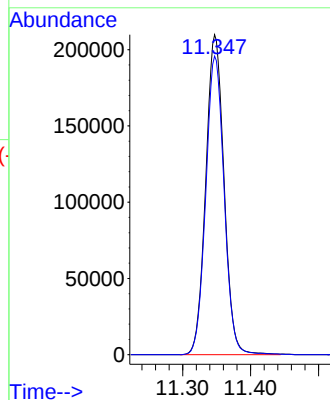
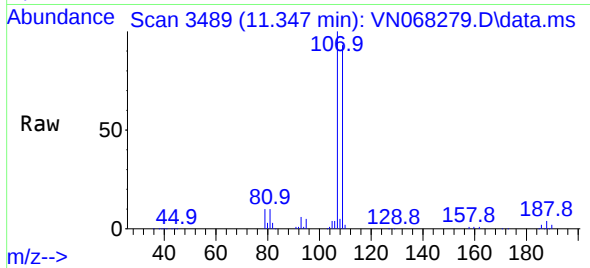
#61
1,2-Dibromoethane
Concen: 55.709 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion:107 Resp: 391240
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

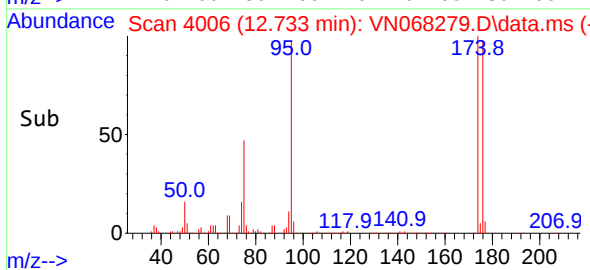
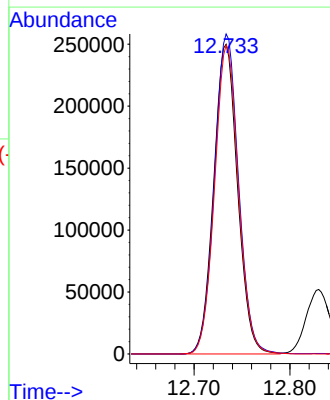
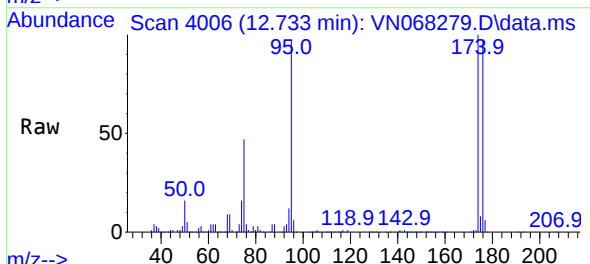
Manual Integrations
APPROVED

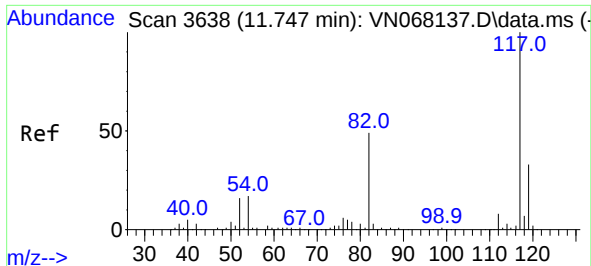
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#62
4-Bromofluorobenzene
Concen: 54.576 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 95 Resp: 432990
Ion Ratio Lower Upper
95 100
174 104.0 0.0 122.0
176 99.3 0.0 117.6





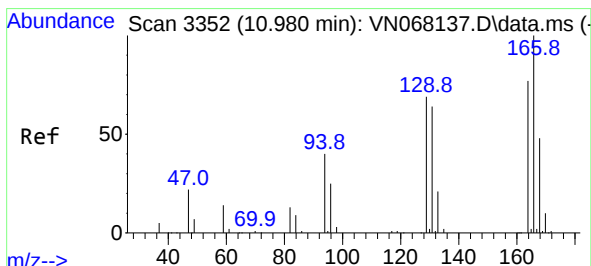
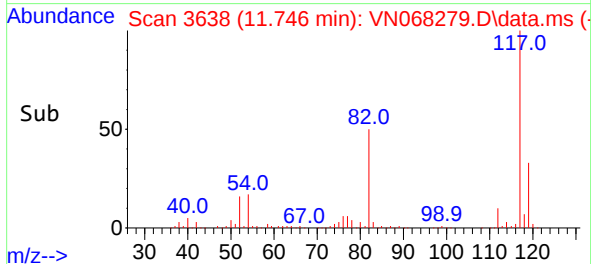
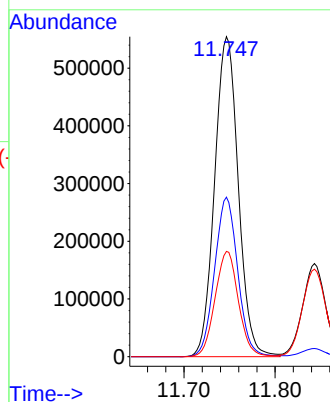
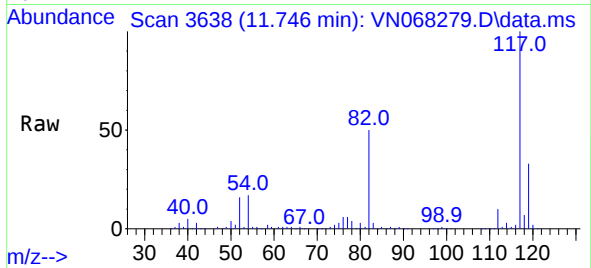
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion:117 Resp: 999389
Ion Ratio Lower Upper
117 100
82 49.9 53.1 79.7#
119 32.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

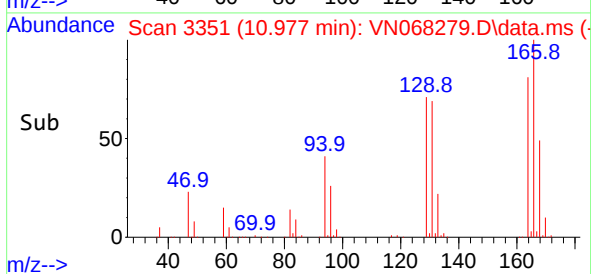
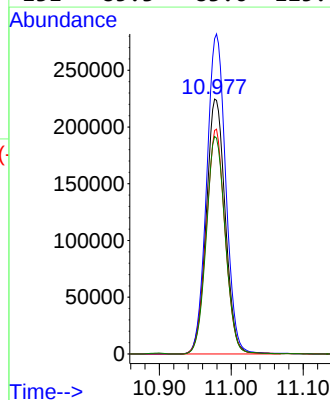
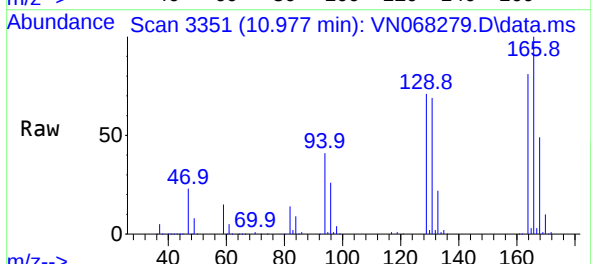
Manual Integrations
APPROVED

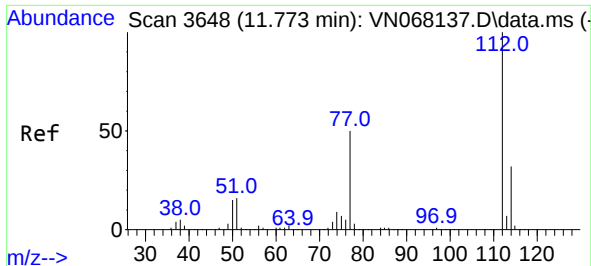
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#64
Tetrachloroethene
Concen: 53.397 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

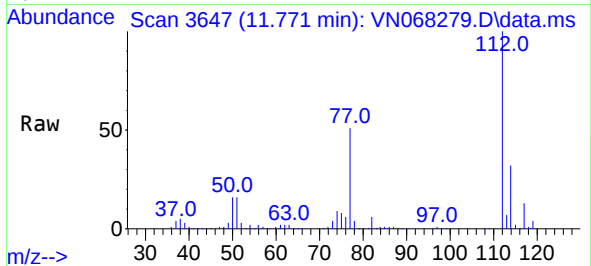
Tgt Ion:164 Resp: 412645
Ion Ratio Lower Upper
164 100
166 123.6 102.1 153.1
129 87.7 86.9 130.3
131 85.3 83.6 125.4





#65
Chlorobenzene
Concen: 51.917 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

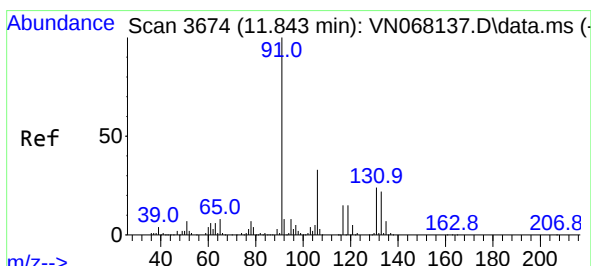
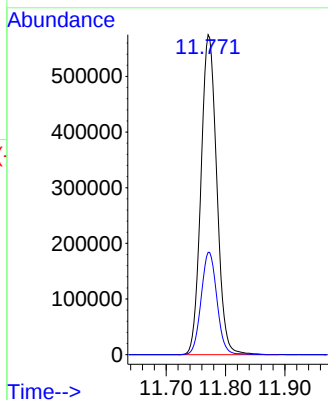
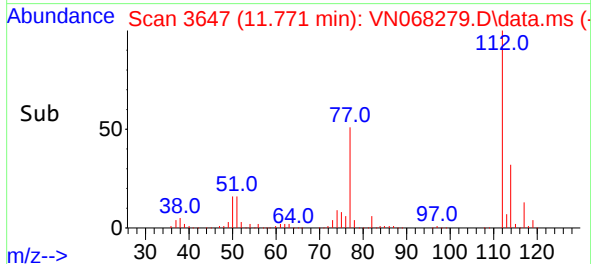
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



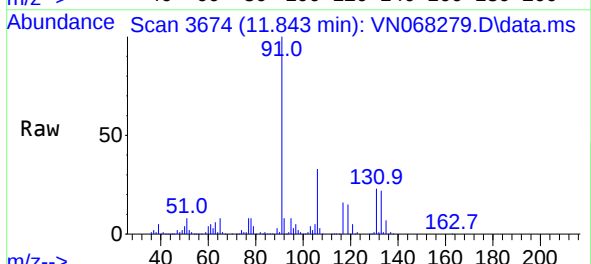
Tgt Ion:112 Resp: 1062331
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

Manual Integrations
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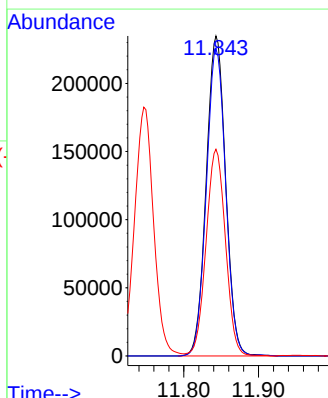
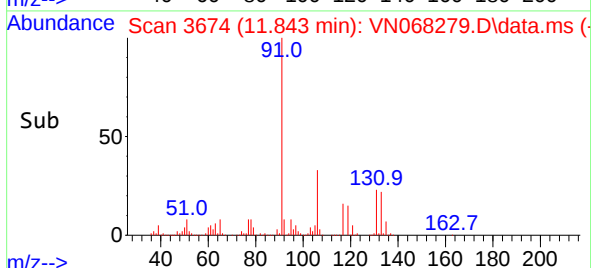
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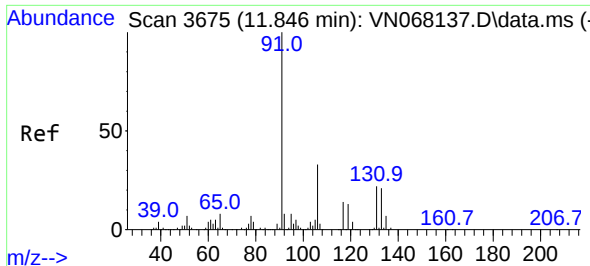


#66
1,1,1,2-Tetrachloroethane
Concen: 54.852 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



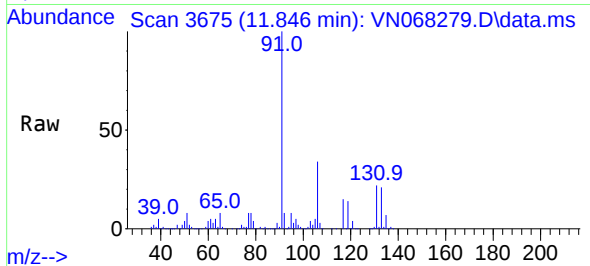
Tgt Ion:131 Resp: 423386
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 64.7 33.1 99.3





#67
Ethyl Benzene
Concen: 53.939 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

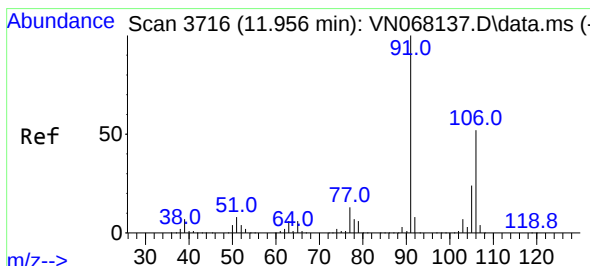
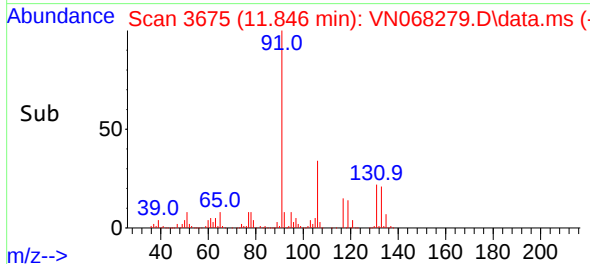
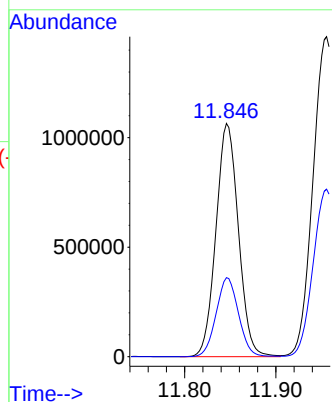
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



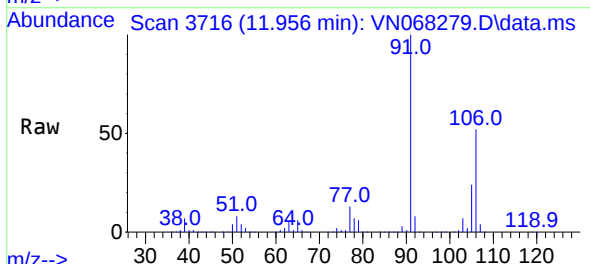
Tgt Ion: 91 Resp: 1820557
Ion Ratio Lower Upper
91 100
106 33.8 23.4 35.0

Manual Integrations
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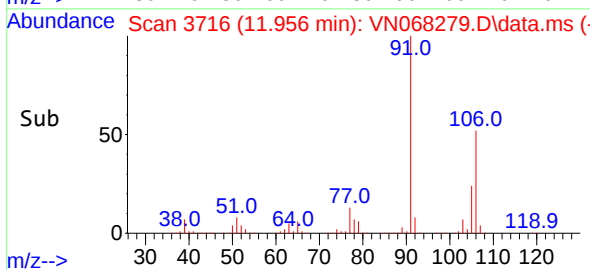
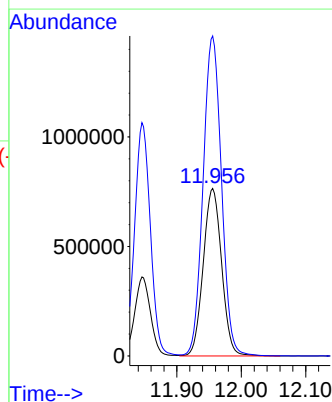
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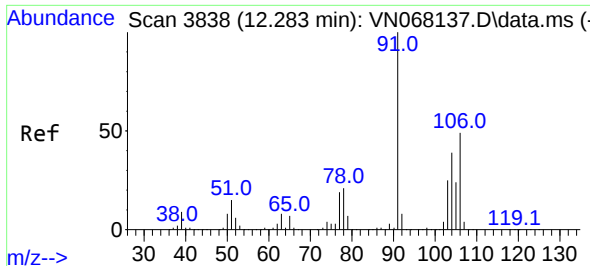


#68
m/p-Xylenes
Concen: 112.192 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



Tgt Ion: 106 Resp: 1514824
Ion Ratio Lower Upper
106 100
91 191.0 180.6 270.8





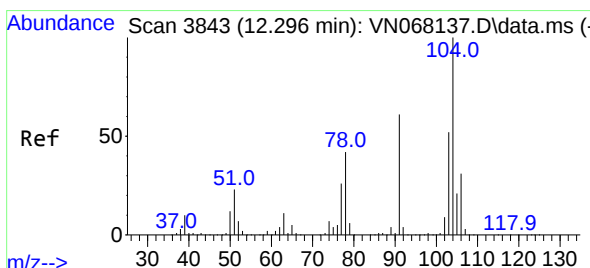
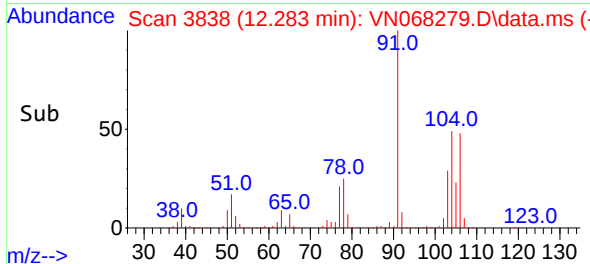
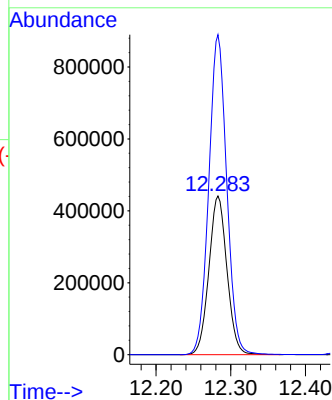
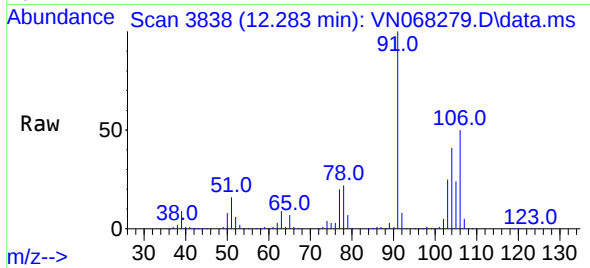
#69
o-Xylene
Concen: 56.707 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 739798
Ion Ratio Lower Upper
106 100
91 200.4 118.3 354.9

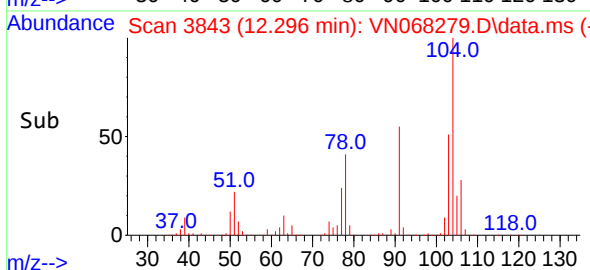
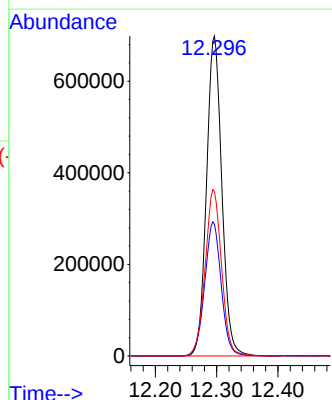
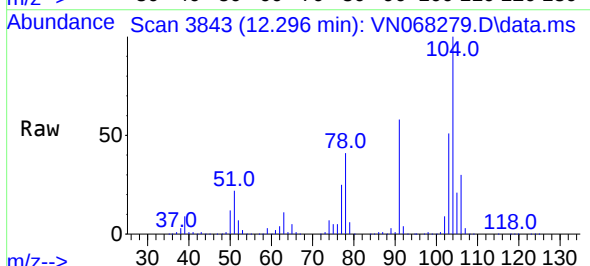
Manual Integrations
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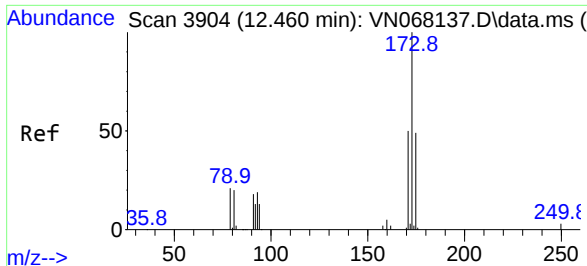
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#70
Styrene
Concen: 58.121 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion:104 Resp: 1213678
Ion Ratio Lower Upper
104 100
78 45.1 48.2 72.2#
103 55.7 44.5 66.7





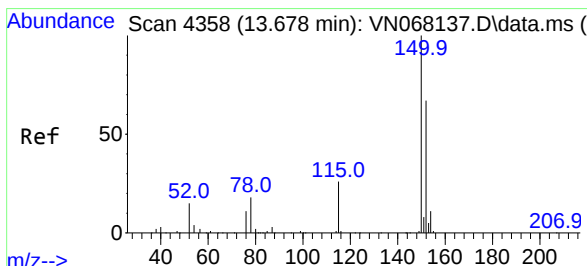
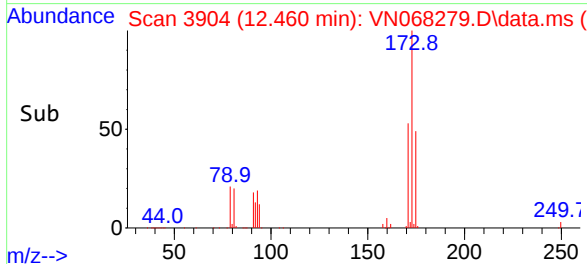
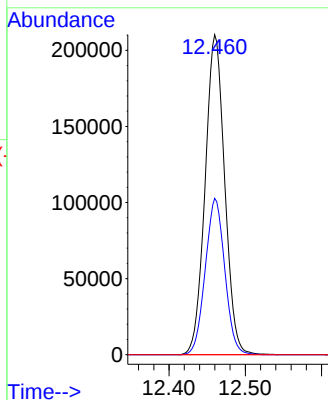
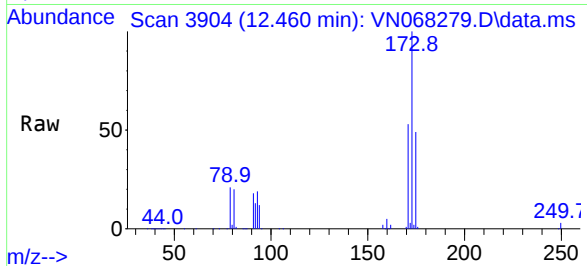
#71
Bromoform
Concen: 60.648 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion:173 Resp: 375419
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

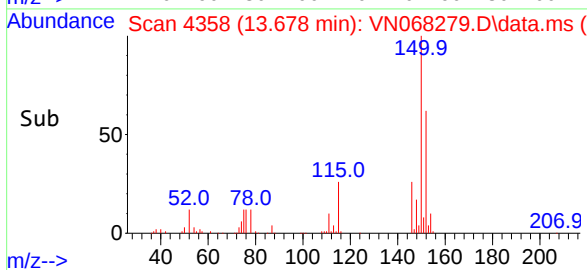
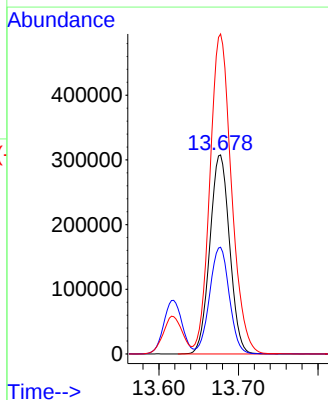
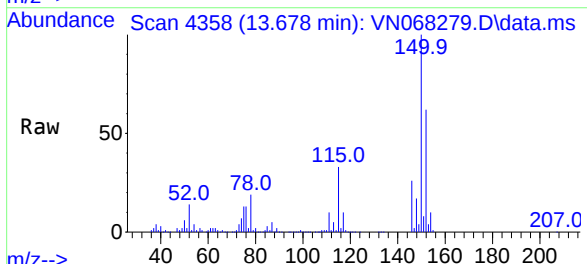
Manual Integrations
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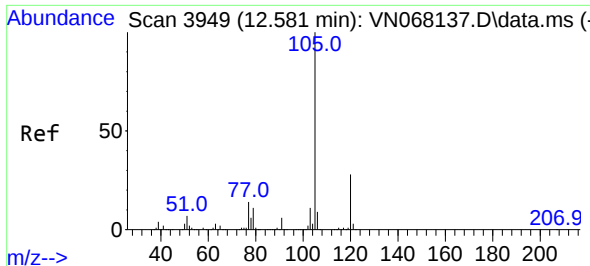
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

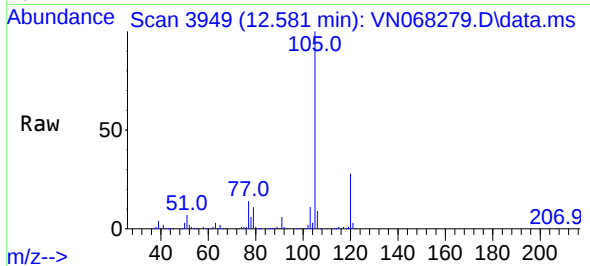
Tgt Ion:152 Resp: 531609
Ion Ratio Lower Upper
152 100
115 53.2 36.1 108.5
150 175.2 0.0 351.8





#73
Isopropylbenzene
Concen: 50.665 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

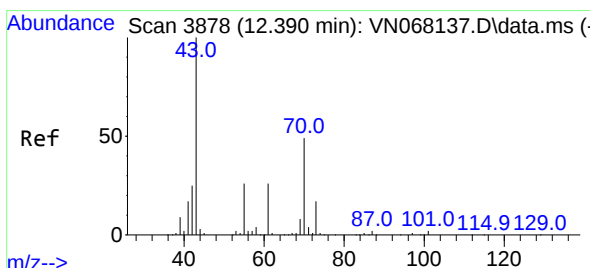
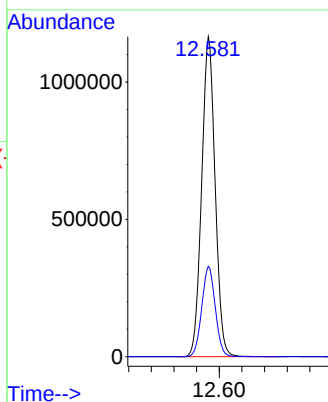
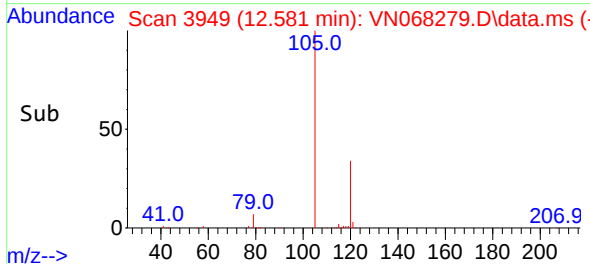
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



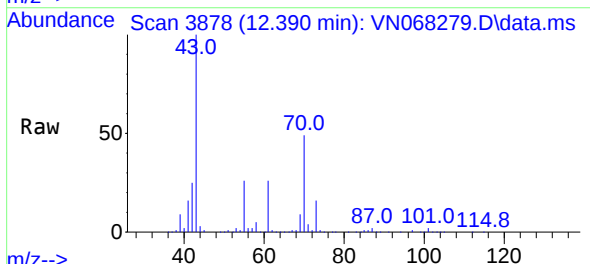
Tgt Ion:105 Resp: 1915541
Ion Ratio Lower Upper
105 100
120 28.3 12.5 37.5

Manual Integrations
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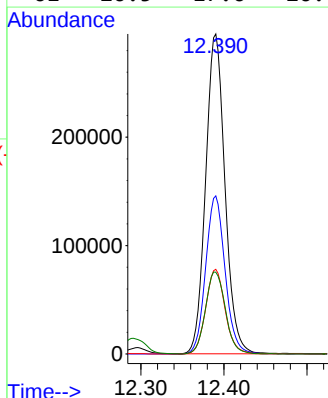
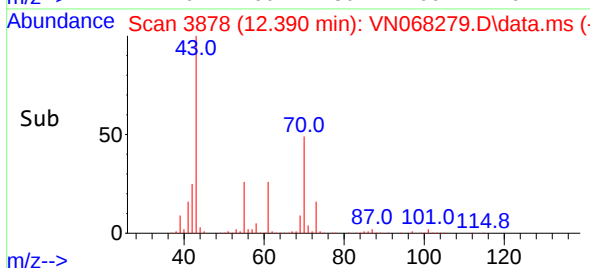
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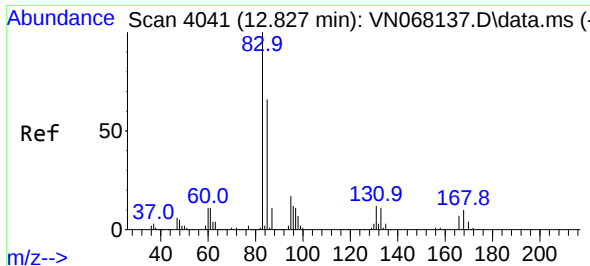


#74
N-ethyl acetate
Concen: 48.406 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



Tgt Ion: 43 Resp: 476563
Ion Ratio Lower Upper
43 100
70 49.6 29.4 44.2#
55 26.6 17.0 25.4#
61 26.5 17.6 26.4#





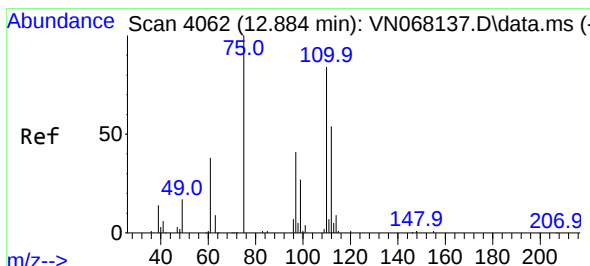
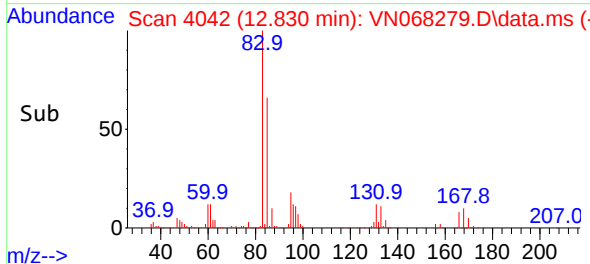
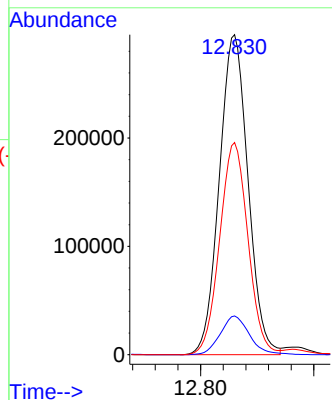
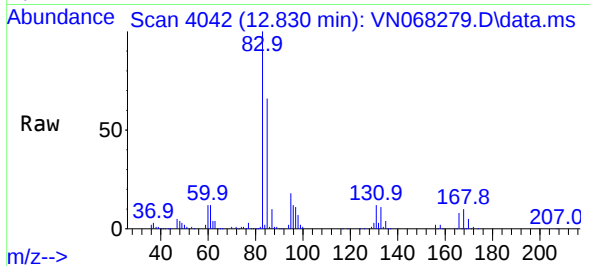
#75
1,1,2,2-Tetrachloroethane
Concen: 45.814 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 83 Resp: 519489
Ion Ratio Lower Upper
83 100
131 12.3 4.8 14.4
85 65.4 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

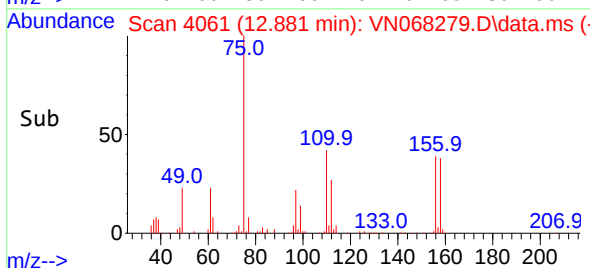
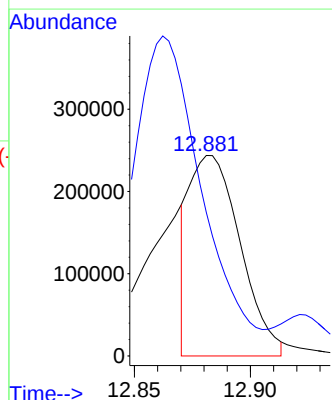
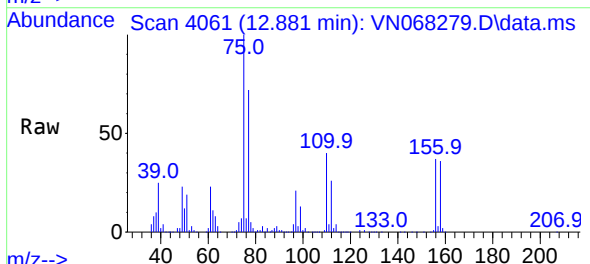
Manual Integrations
APPROVED

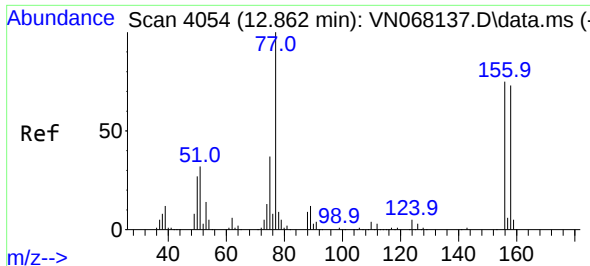
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#76
1,2,3-Trichloropropane
Concen: 42.212 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 75 Resp: 372979
Ion Ratio Lower Upper
75 100
77 218.3 0.0 0.0#





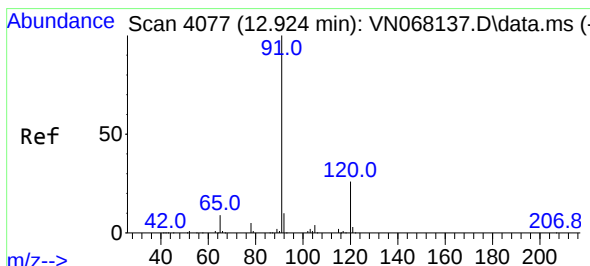
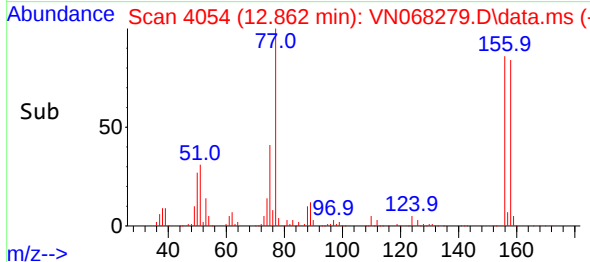
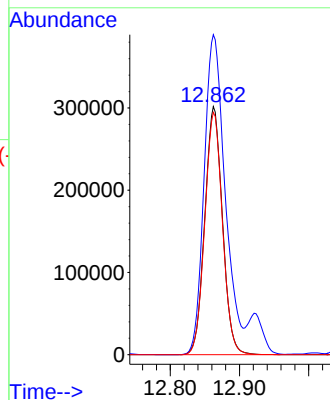
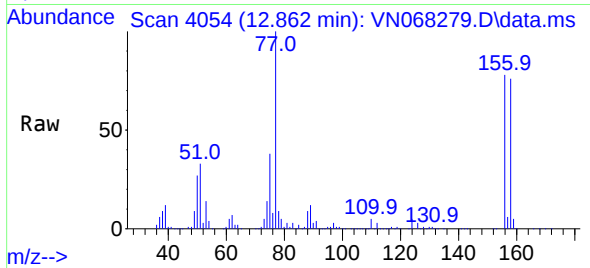
#77
Bromobenzene
Concen: 51.453 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion:156 Resp: 535947
Ion Ratio Lower Upper
156 100
77 151.9 136.2 408.6
158 97.7 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

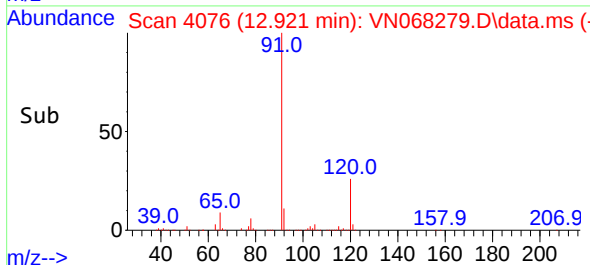
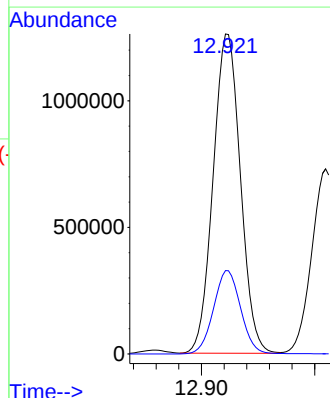
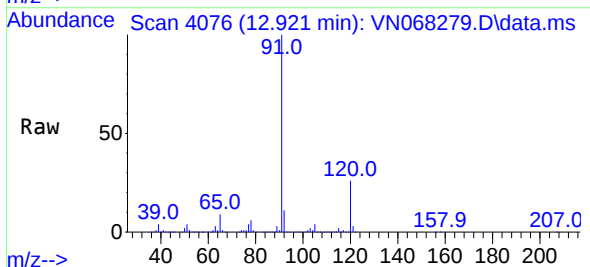
Manual Integrations
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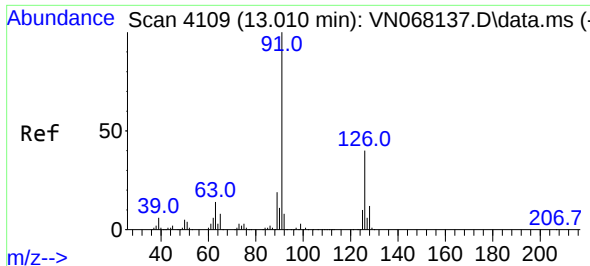
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#78
n-propylbenzene
Concen: 51.932 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 91 Resp: 2106219
Ion Ratio Lower Upper
91 100
120 26.1 10.4 31.4





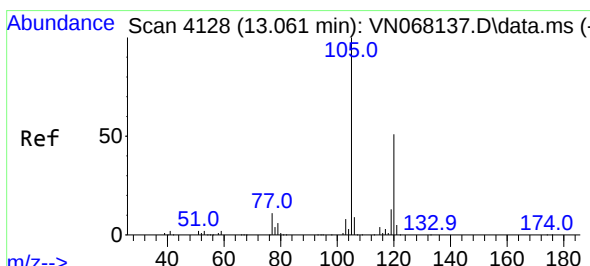
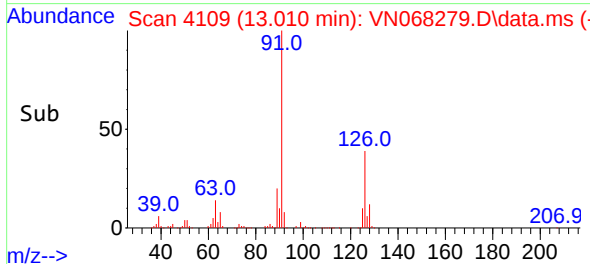
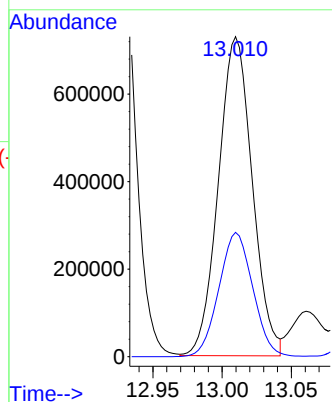
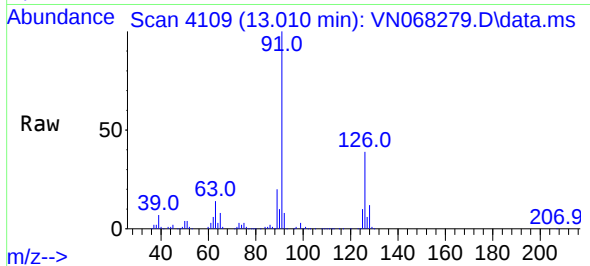
#79
2-Chlorotoluene
Concen: 49.457 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion: 91 Resp: 1240506
Ion Ratio Lower Upper
91 100
126 39.0 14.5 43.5

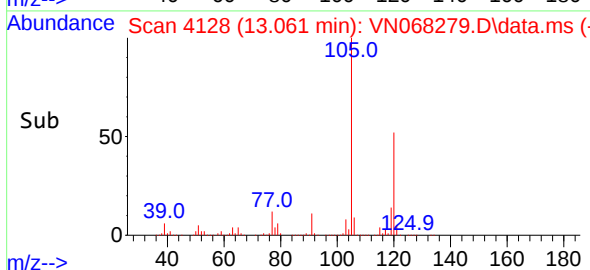
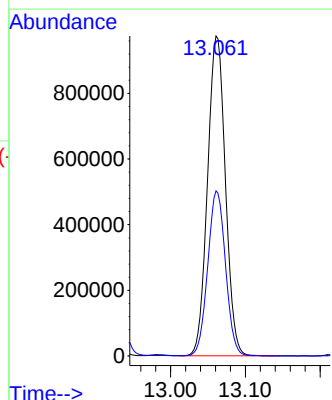
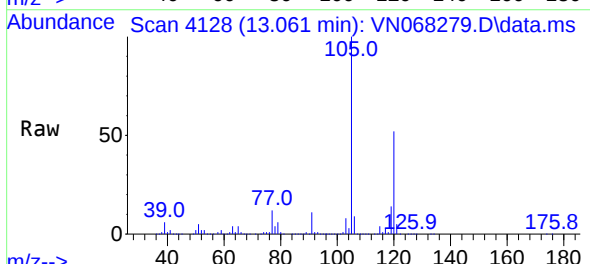
Manual Integrations
APPROVED

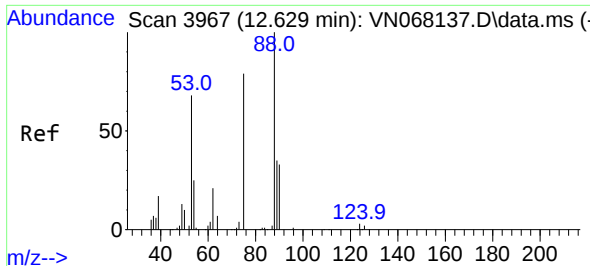
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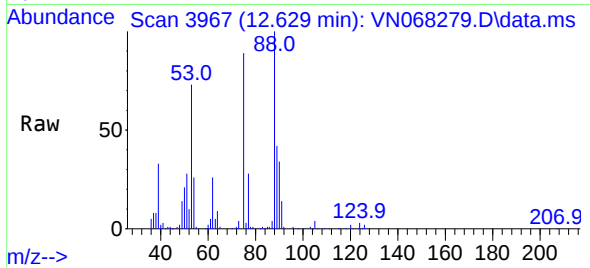
#80
1,3,5-Trimethylbenzene
Concen: 52.946 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

Tgt Ion: 105 Resp: 1619411
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6

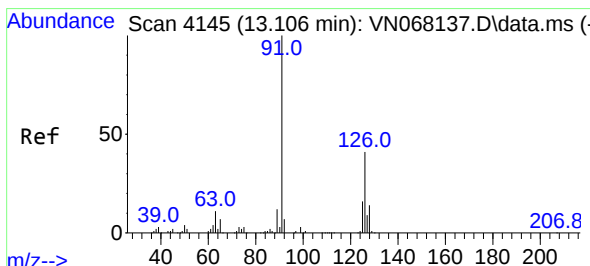
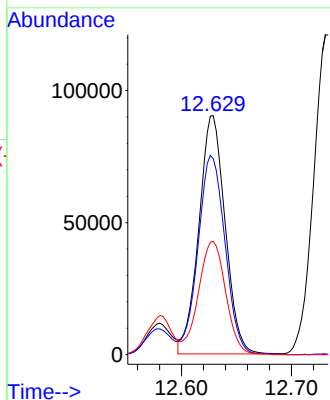
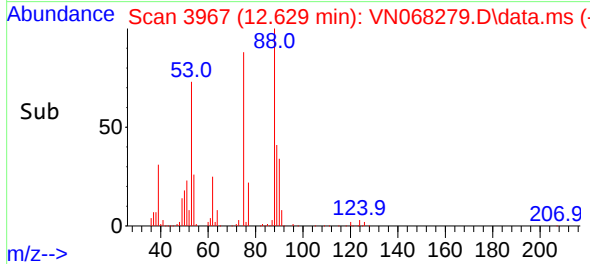




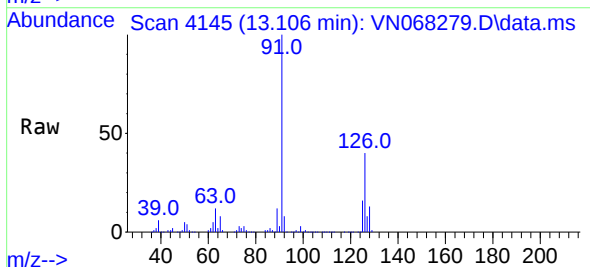
#81
trans-1,4-Dichloro-2-butene
Concen: 55.544 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



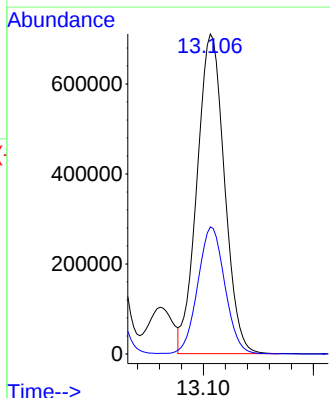
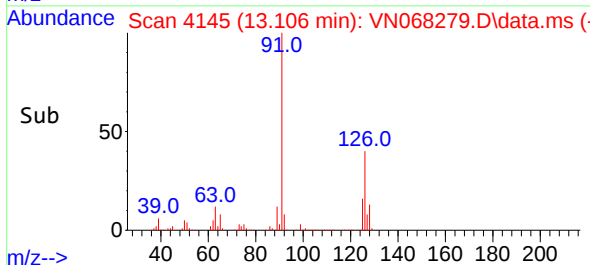
Tgt Ion: 75 Resp: 149803
Ion Ratio Lower Upper
75 100
53 86.5 87.6 131.4#
89 49.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 50.381 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



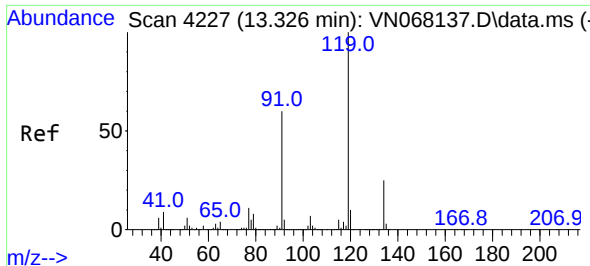
Tgt Ion: 91 Resp: 1226541
Ion Ratio Lower Upper
91 100
126 39.3 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

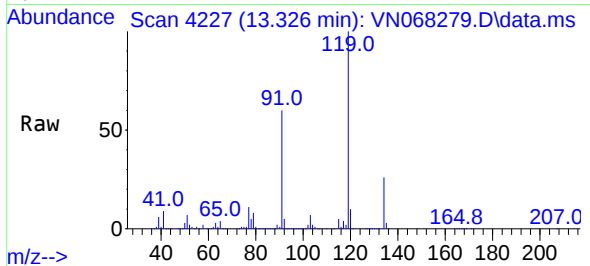
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#83
tert-Butylbenzene
Concen: 53.873 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

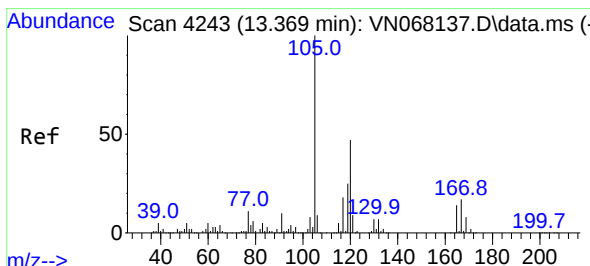
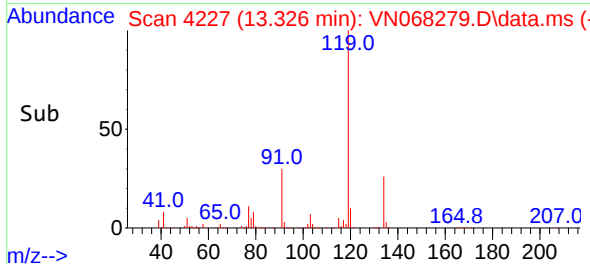
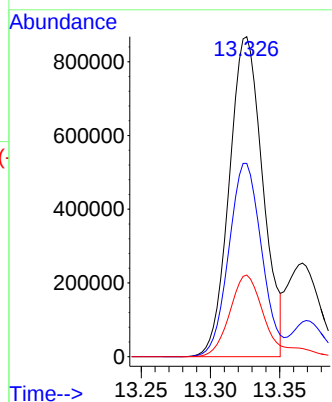
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



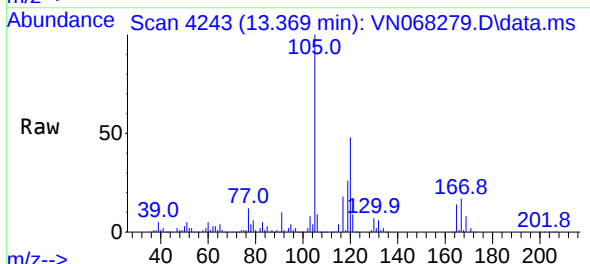
Tgt Ion:119 Resp: 1463202
Ion Ratio Lower Upper
119 100
91 59.3 39.5 118.5
134 27.2 12.0 36.0

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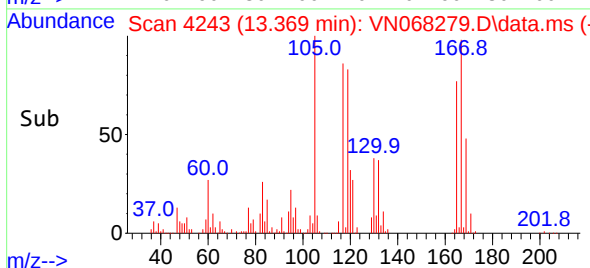
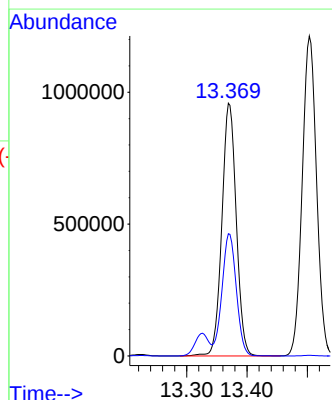
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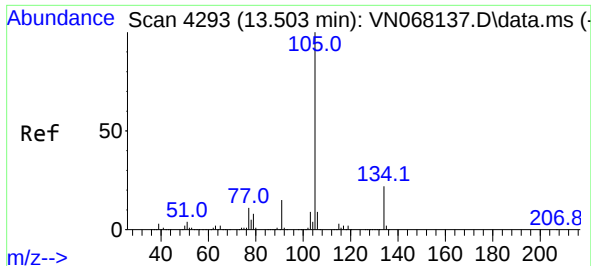


#84
1,2,4-Trimethylbenzene
Concen: 53.141 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



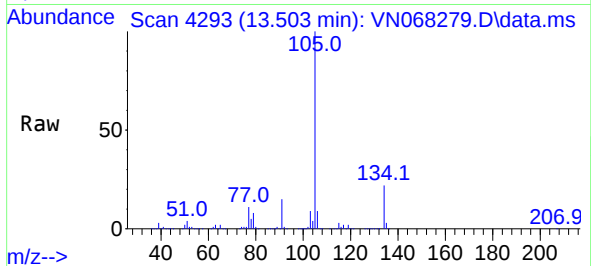
Tgt Ion:105 Resp: 1586712
Ion Ratio Lower Upper
105 100
120 48.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 55.772 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068279.D
 Acq: 24 Aug 2021 9:46

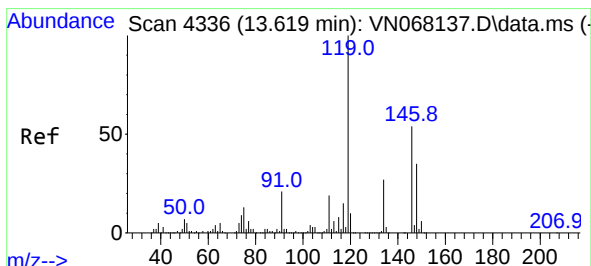
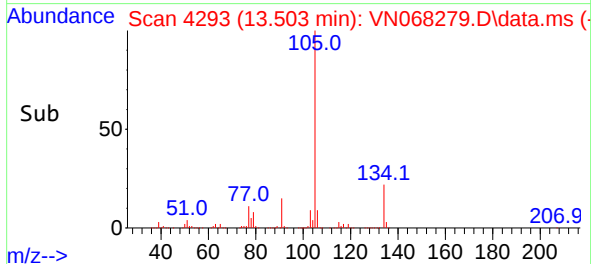
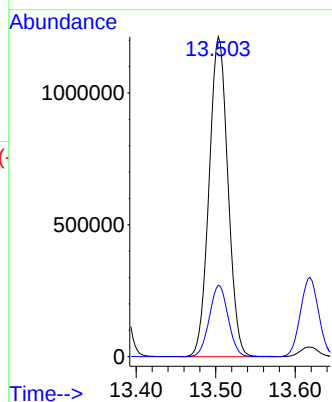
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



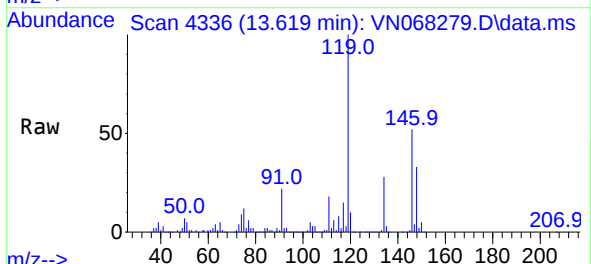
Tgt Ion:105 Resp: 1994571
 Ion Ratio Lower Upper
 105 100
 134 22.3 9.0 27.1

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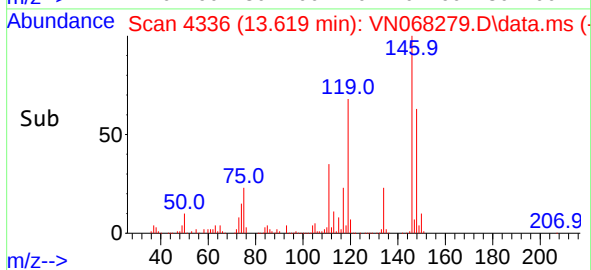
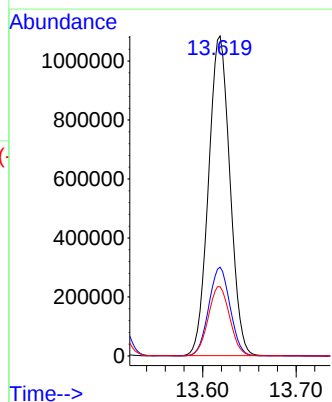
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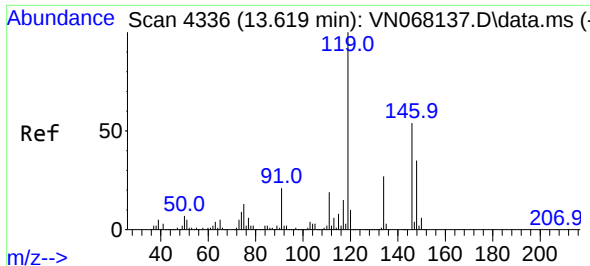


#86
 p-Isopropyltoluene
 Concen: 58.432 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068279.D
 Acq: 24 Aug 2021 9:46



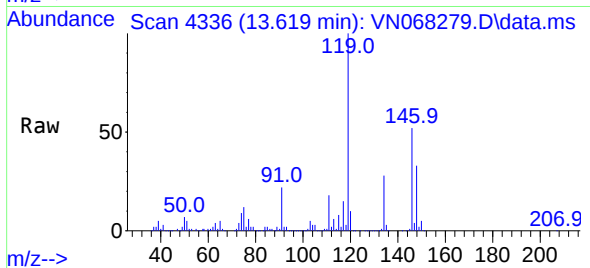
Tgt Ion:119 Resp: 1724879
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.4 37.4
 91 21.8 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 53.948 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

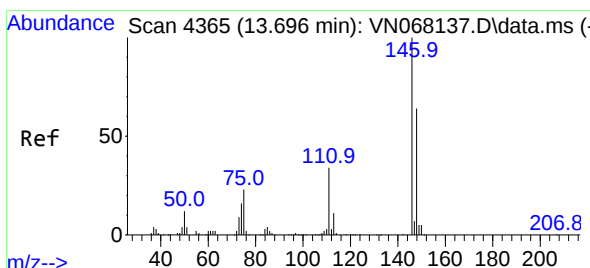
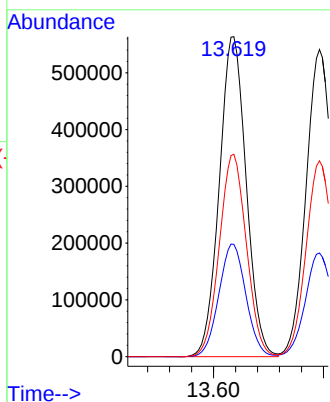
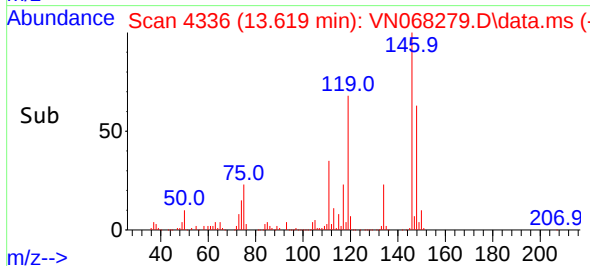
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



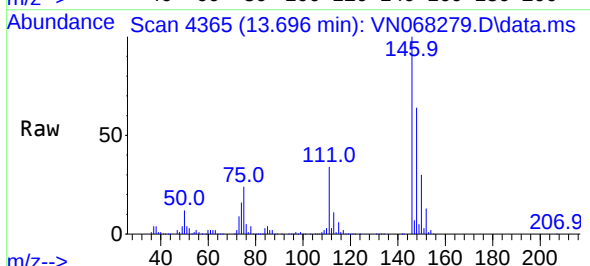
Tgt Ion:146 Resp: 958197
Ion Ratio Lower Upper
146 100
111 35.4 24.3 72.8
148 63.7 32.0 96.0

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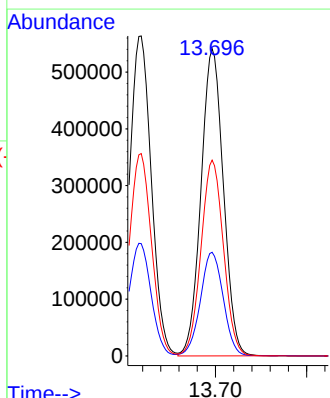
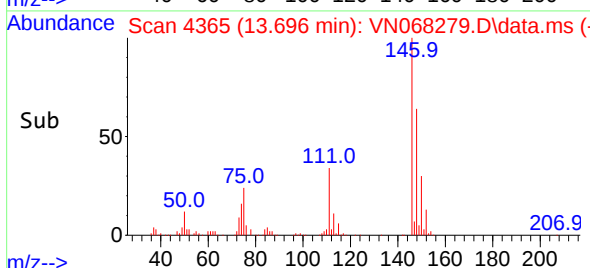
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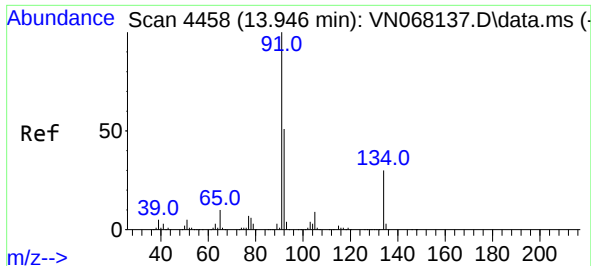


#88
1,4-Dichlorobenzene
Concen: 51.293 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



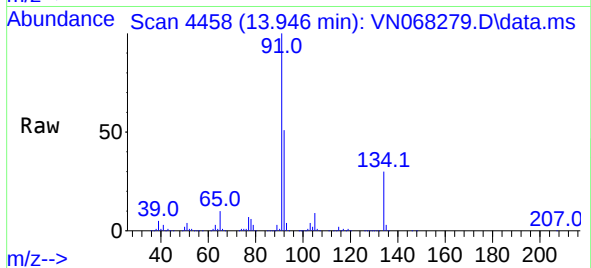
Tgt Ion:146 Resp: 922942
Ion Ratio Lower Upper
146 100
111 34.4 23.4 70.2
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 58.026 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

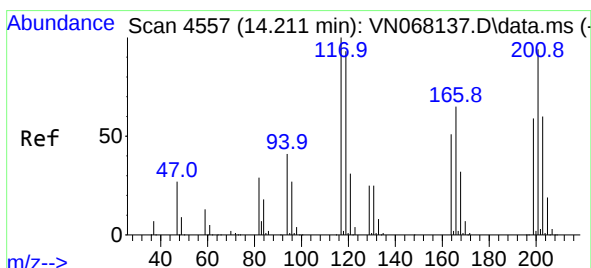
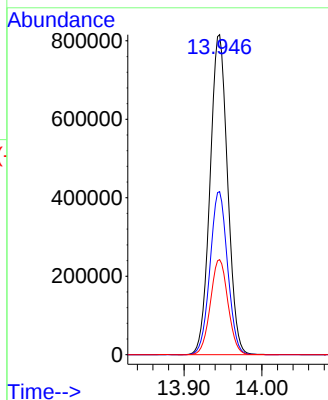
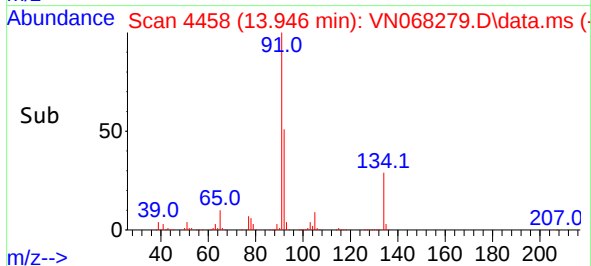
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



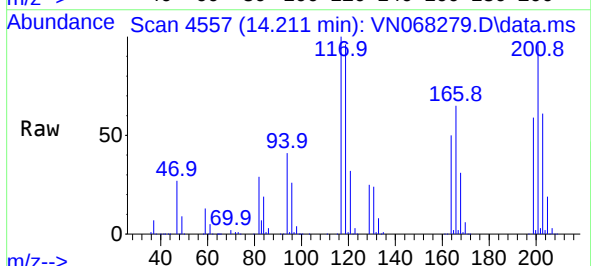
Tgt Ion: 91 Resp: 1277775
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 29.7 11.2 33.6

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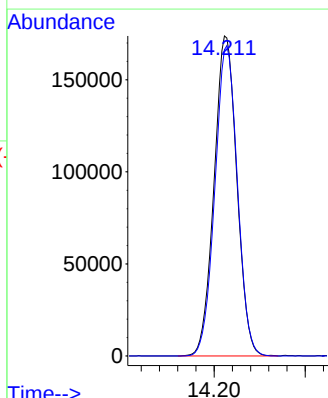
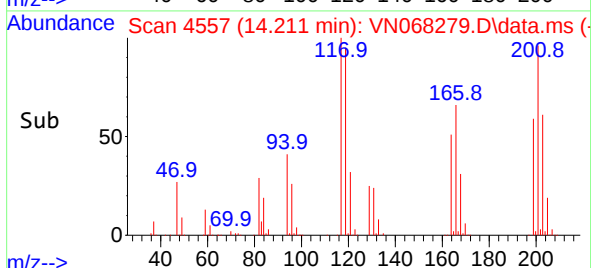
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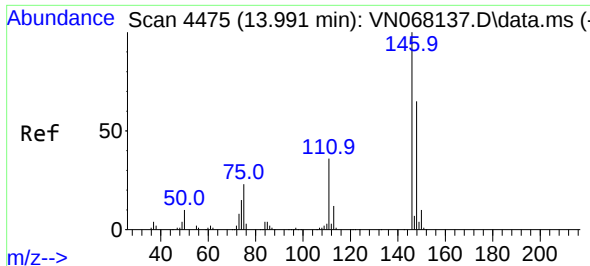


#90
Hexachloroethane
Concen: 55.058 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

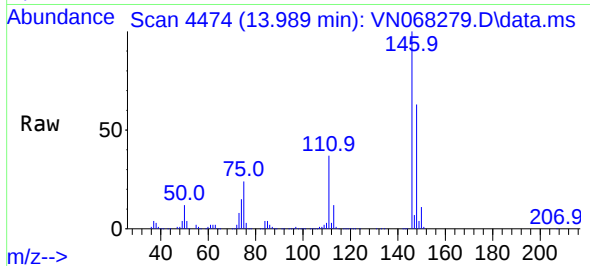


Tgt Ion: 117 Resp: 301565
Ion Ratio Lower Upper
117 100
201 95.7 33.5 100.5

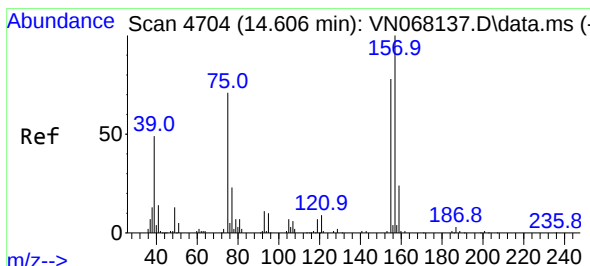
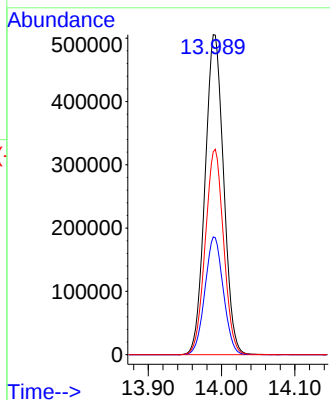
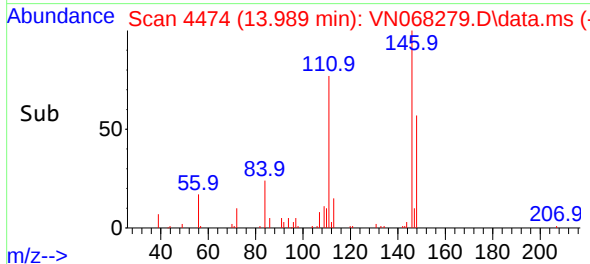




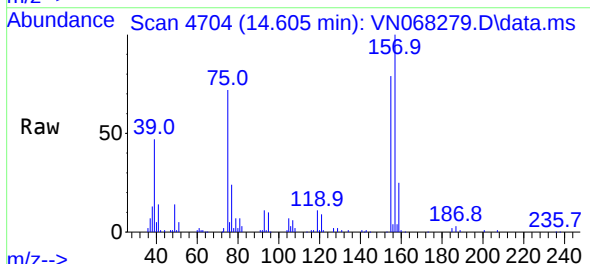
#91
1,2-Dichlorobenzene
Concen: 52.564 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



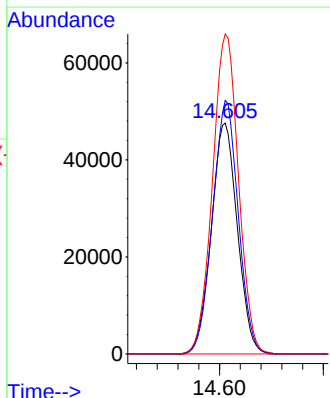
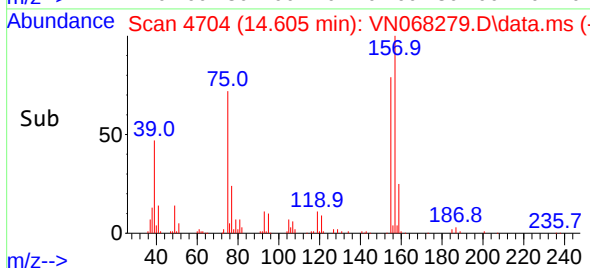
Tgt Ion:146 Resp: 888890
Ion Ratio Lower Upper
146 100
111 36.5 24.9 74.6
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.298 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



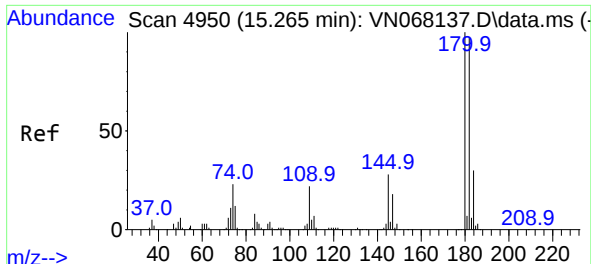
Tgt Ion: 75 Resp: 82950
Ion Ratio Lower Upper
75 100
155 108.0 29.8 89.5#
157 138.3 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

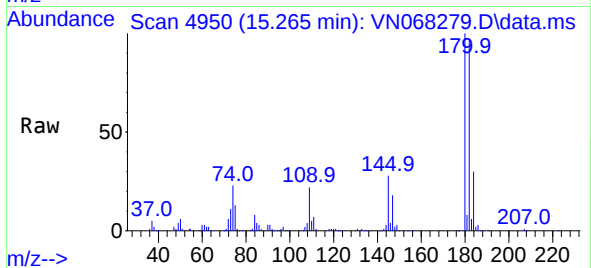
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#93
1,2,4-Trichlorobenzene
Concen: 49.010 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

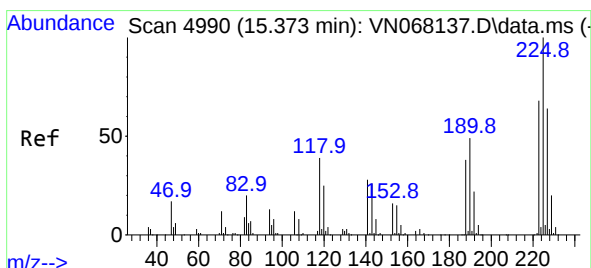
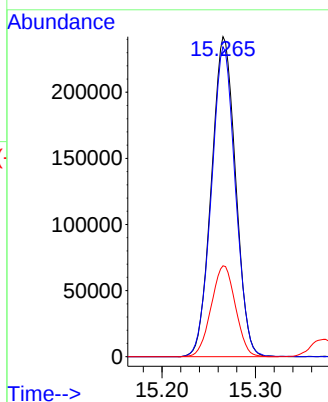
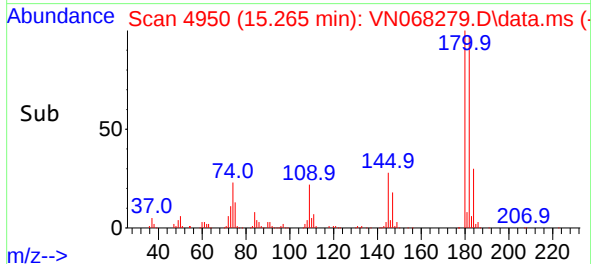
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



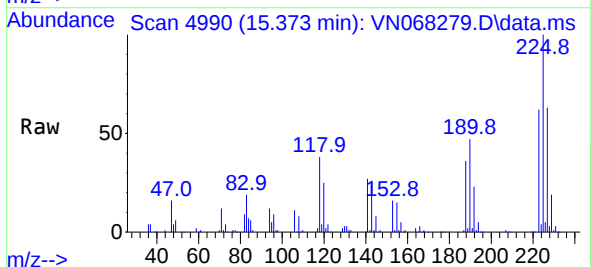
Tgt Ion:180 Resp: 434137
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.5
145 28.6 17.2 51.6

Manual Integrations
APPROVED

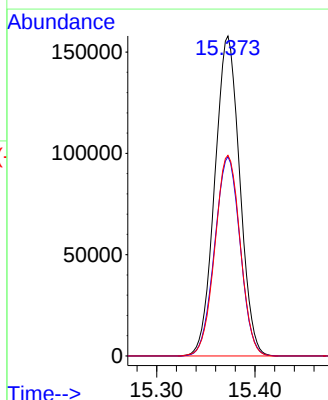
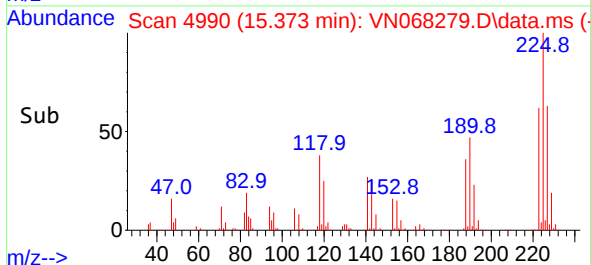
MMDadoda
8/25/2021 3:18:01 PM

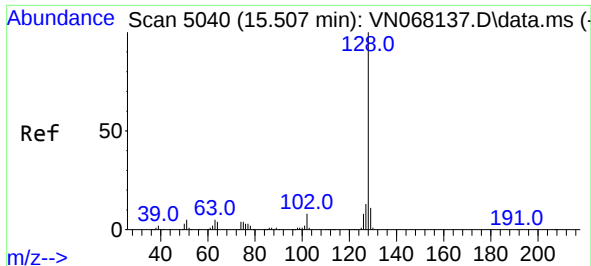


#94
Hexachlorobutadiene
Concen: 60.868 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



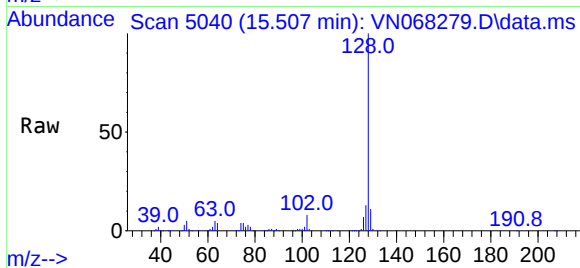
Tgt Ion:225 Resp: 278767
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 63.5 31.2 93.6





#95
Naphthalene
Concen: 43.611 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46

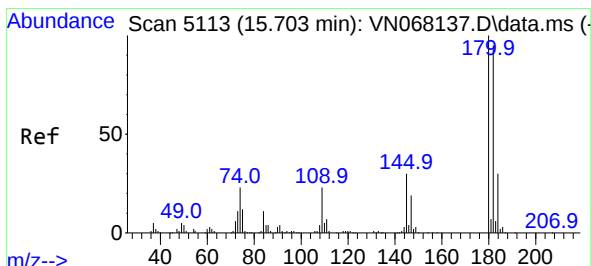
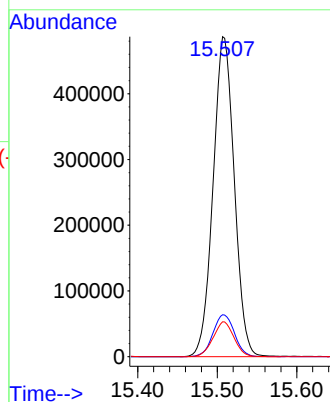
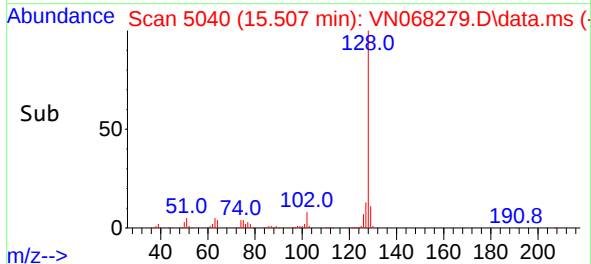
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



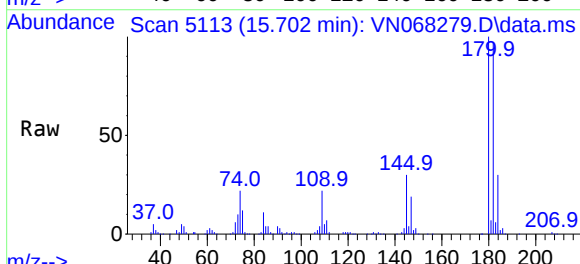
Tgt Ion:128 Resp: 900508
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.183 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068279.D
Acq: 24 Aug 2021 9:46



Tgt Ion:180 Resp: 404757
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 29.8 18.2 54.6

