

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006328.D
 Acq On : 07 Oct 2021 13:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Oct 08 07:09:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	159600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	236389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	220175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	115730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76350	44.70	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.40%
35) Dibromofluoromethane	7.728	113	58117	46.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.04%
50) Toluene-d8	10.185	98	243210	46.01	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.02%
62) 4-Bromofluorobenzene	12.483	95	84775	47.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.42%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	70567	43.59	ug/l	98
3) Chloromethane	2.119	50	83781	44.43	ug/l	97
4) Vinyl Chloride	2.253	62	96845	46.34	ug/l	99
5) Bromomethane	2.656	94	82763	60.94	ug/l	97
6) Chloroethane	2.802	64	60774	49.43	ug/l	100
7) Trichlorofluoromethane	3.131	101	134632	48.91	ug/l	95
8) Diethyl Ether	3.534	74	42273	46.50	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.905	101	68825	46.84	ug/l	97
10) Methyl Iodide	4.101	142	32229	20.13	ug/l	97
11) Tert butyl alcohol	4.960	59	34921	233.70	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	69175	46.28	ug/l	92
13) Acrolein	3.735	56	21927	210.22	ug/l	98
14) Allyl chloride	4.491	41	132656	46.15	ug/l	98
15) Acrylonitrile	5.173	53	108374	226.63	ug/l	99
16) Acetone	3.954	43	131951	276.57	ug/l	98
17) Carbon Disulfide	4.198	76	223718	44.75	ug/l	99
18) Methyl Acetate	4.479	43	72002	44.76	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	206375	47.28	ug/l	96
20) Methylene Chloride	4.728	84	82455	50.15	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	78882	47.60	ug/l	94
22) Diisopropyl ether	6.125	45	262877	46.22	ug/l	97
23) Vinyl Acetate	6.070	43	780501	228.97	ug/l	97
24) 1,1-Dichloroethane	6.027	63	141083	46.21	ug/l	99
25) 2-Butanone	6.990	43	163596	246.16	ug/l	95
26) 2,2-Dichloropropane	6.990	77	140278	50.24	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	89269	48.10	ug/l	95
28) Bromochloromethane	7.338	49	58579	46.08	ug/l #	91
29) Tetrahydrofuran	7.356	42	93956	223.82	ug/l	94
30) Chloroform	7.515	83	147271	48.36	ug/l	99
31) Cyclohexane	7.789	56	140326	43.36	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	139297	49.53	ug/l	99
36) 1,1-Dichloropropene	7.923	75	114359	48.62	ug/l	98
37) Ethyl Acetate	7.082	43	64698	47.22	ug/l	99
38) Carbon Tetrachloride	7.905	117	129050	51.96	ug/l	97
39) Methylcyclohexane	9.185	83	145408	49.22	ug/l	96
40) Benzene	8.167	78	327441	49.07	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	41850m	47.09	ug/l	
42) 1,2-Dichloroethane	8.240	62	108465	50.45	ug/l	98
43) Isopropyl Acetate	8.277	43	123794	47.11	ug/l	96
44) Trichloroethene	8.941	130	88978	51.63	ug/l	99
45) 1,2-Dichloropropane	9.222	63	78311	47.67	ug/l	95
46) Dibromomethane	9.307	93	42946	49.10	ug/l	95
47) Bromodichloromethane	9.502	83	112597	49.99	ug/l	97
48) Methyl methacrylate	9.295	41	57598	45.69	ug/l	95
49) 1,4-Dioxane	9.301	88	11246	985.44	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	327664	240.14	ug/l	97
52) Toluene	10.246	92	210703	50.91	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	121815	49.61	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	133388	49.41	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	61019	49.58	ug/l	99
56) Ethyl methacrylate	10.514	69	91257	48.78	ug/l	94
57) 1,3-Dichloropropane	10.788	76	106356	47.76	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	216369	236.05	ug/l	97
59) 2-Hexanone	10.831	43	250774	258.04	ug/l	96
60) Dibromochloromethane	10.983	129	77352	51.73	ug/l	100
61) 1,2-Dibromoethane	11.087	107	56929	48.85	ug/l	99
64) Tetrachloroethene	10.721	164	102179	57.62	ug/l	96
65) Chlorobenzene	11.520	112	220549	50.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	82775	51.49	ug/l	100
67) Ethyl Benzene	11.593	91	417190	50.73	ug/l	99
68) m/p-Xylenes	11.703	106	323252	103.59	ug/l	97
69) o-Xylene	12.026	106	152664	51.80	ug/l	96
70) Styrene	12.044	104	260307	52.01	ug/l	99
71) Bromoform	12.209	173	51043	51.05	ug/l #	99
73) Isopropylbenzene	12.331	105	408526	49.28	ug/l	100
74) N-amyl acetate	12.142	43	116746	45.37	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	64477	43.07	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	57752m	51.34	ug/l	
77) Bromobenzene	12.611	156	96486	49.64	ug/l	93
78) n-propylbenzene	12.672	91	503480	49.34	ug/l	99
79) 2-Chlorotoluene	12.758	91	276952	49.05	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	347754	50.17	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	26861	46.93	ug/l	97
82) 4-Chlorotoluene	12.855	91	289516	49.57	ug/l	99
83) tert-Butylbenzene	13.075	119	301607	50.89	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	343322	50.16	ug/l	99
85) sec-Butylbenzene	13.251	105	452724	50.55	ug/l	99
86) p-Isopropyltoluene	13.367	119	388085	51.35	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	195594	50.79	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	192530	50.71	ug/l	98
89) n-Butylbenzene	13.696	91	359808	50.11	ug/l	99
90) Hexachloroethane	13.959	117	68387	49.83	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	169452	50.32	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13245	46.44	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	114320	51.38	ug/l	99
94) Hexachlorobutadiene	15.111	225	75505	52.01	ug/l	98
95) Naphthalene	15.233	128	216046	48.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	98592	49.99	ug/l	99

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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

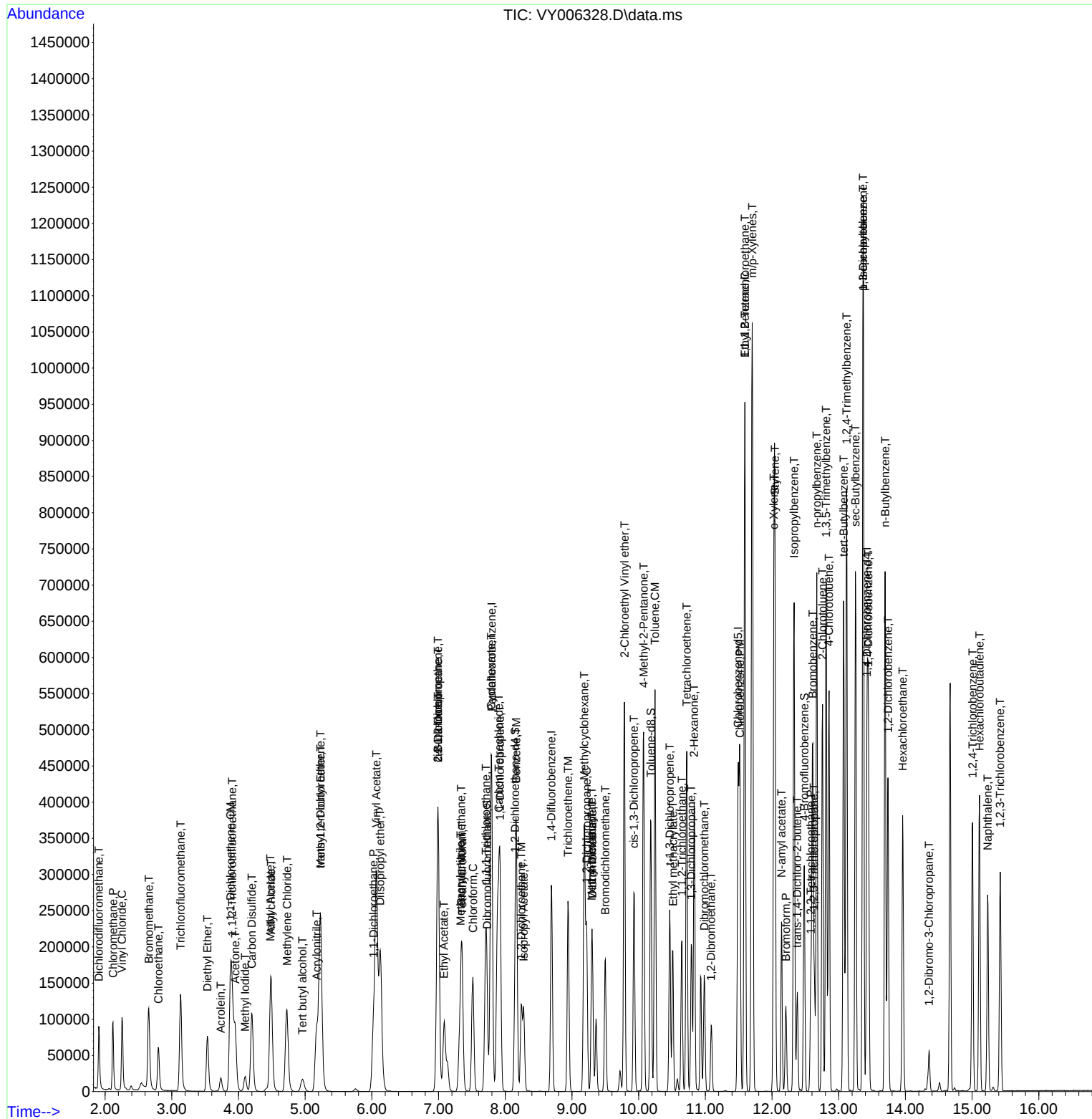
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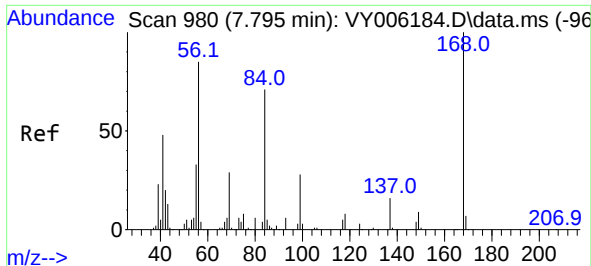
Instrument :
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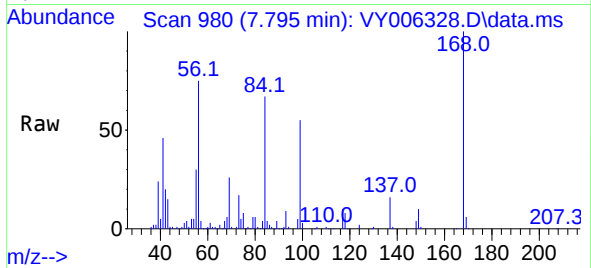
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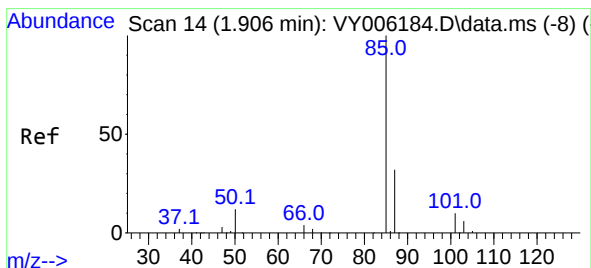
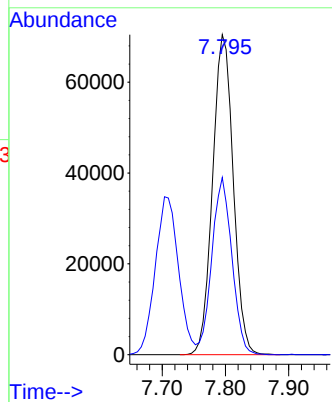
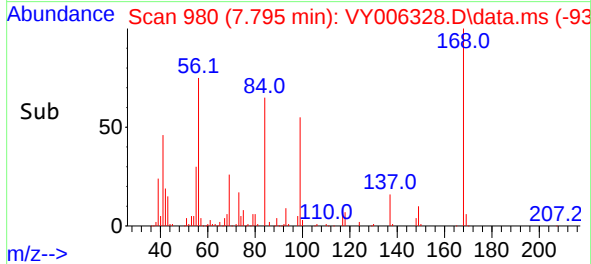




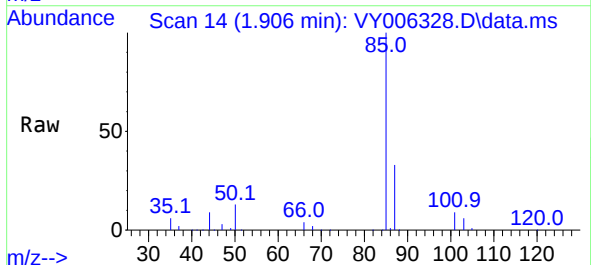
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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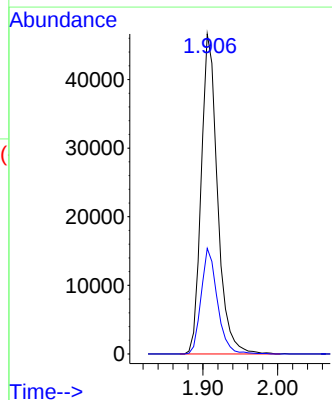
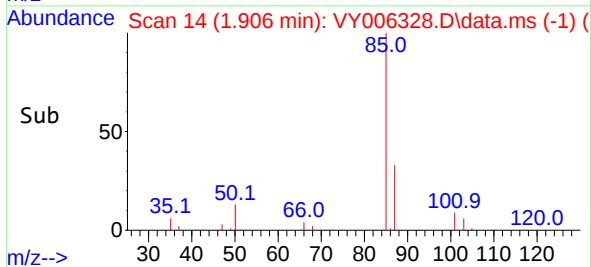
Tgt Ion: 168 Resp: 159600
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.59 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



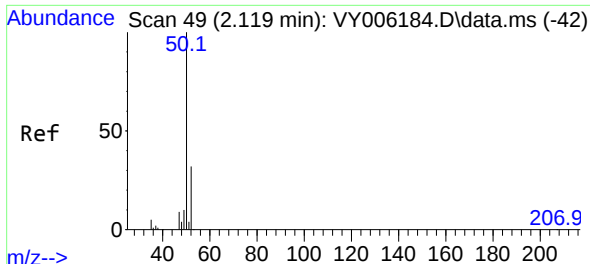
Tgt Ion: 85 Resp: 70567
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2



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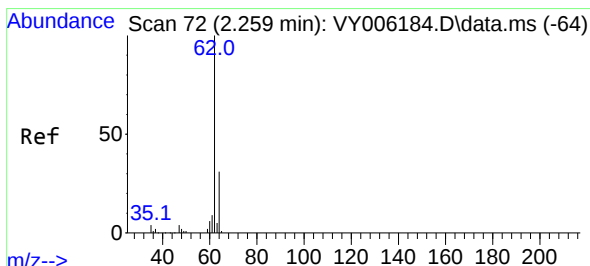
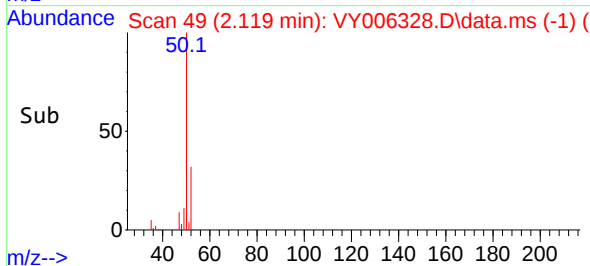
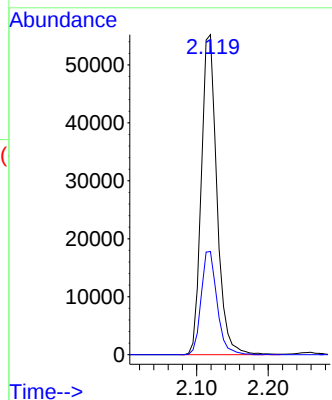
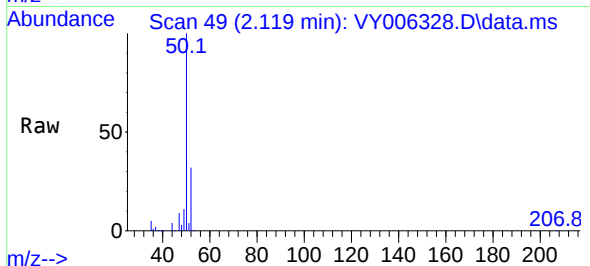
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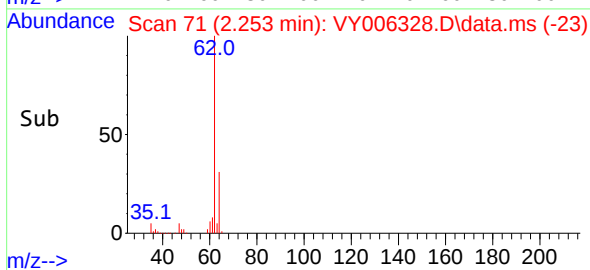
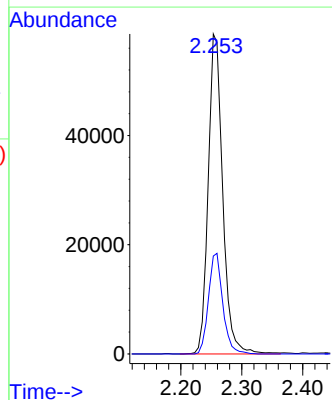
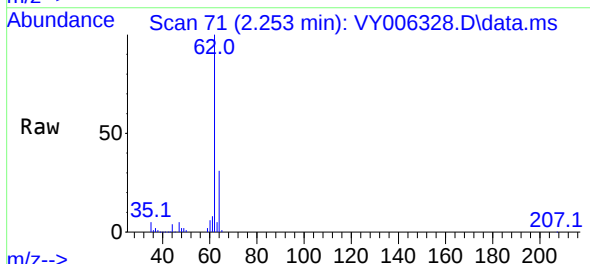
#3
Chloromethane
Concen: 44.43 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 50 Resp: 83781
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 46.34 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

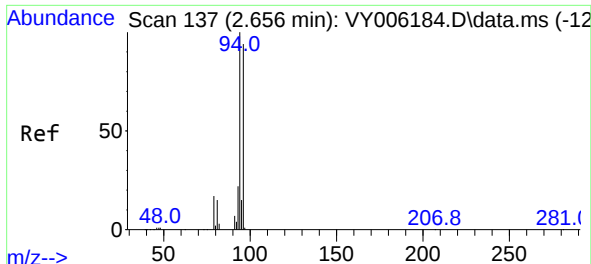
Tgt Ion: 62 Resp: 96845
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6



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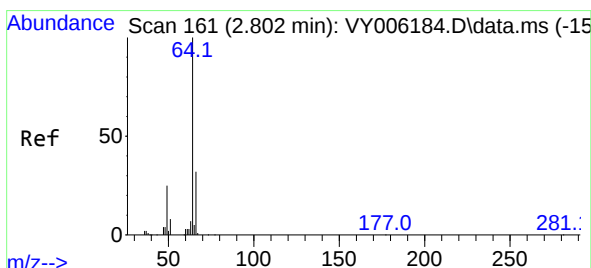
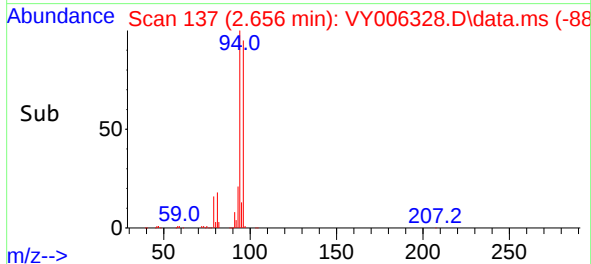
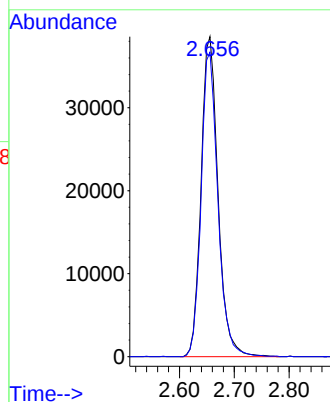
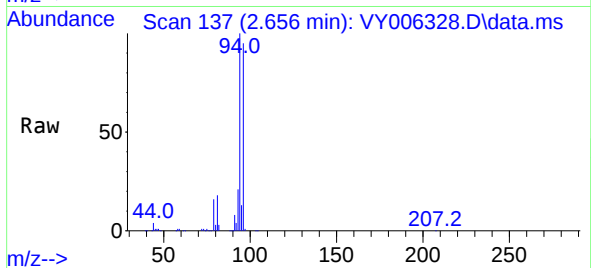
#5
Bromomethane
Concen: 60.94 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 94 Resp: 82763
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3

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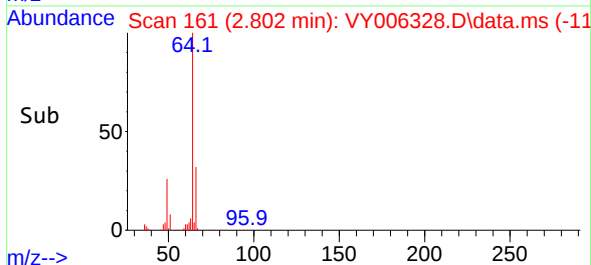
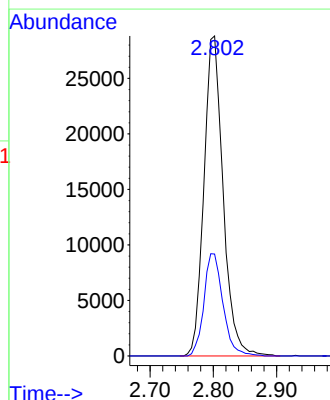
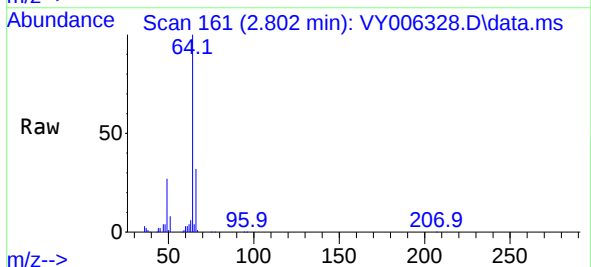
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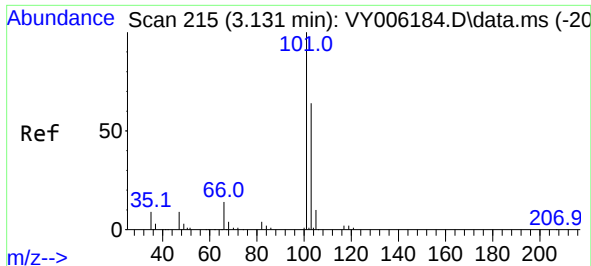
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#6
Chloroethane
Concen: 49.43 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 64 Resp: 60774
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





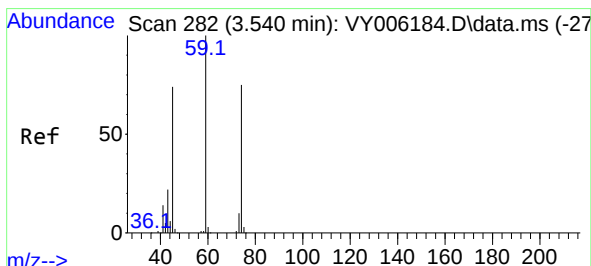
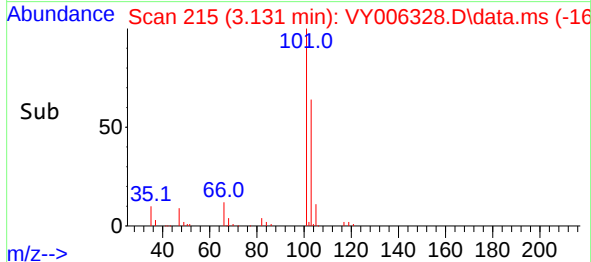
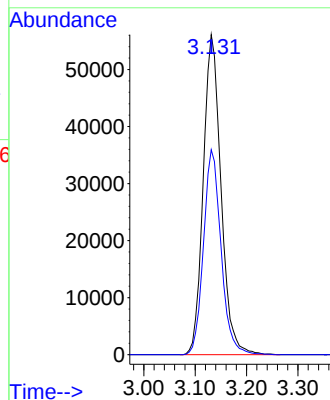
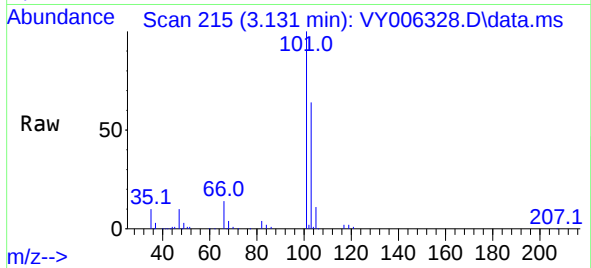
#7
Trichlorofluoromethane
Concen: 48.91 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:101 Resp: 134632
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0

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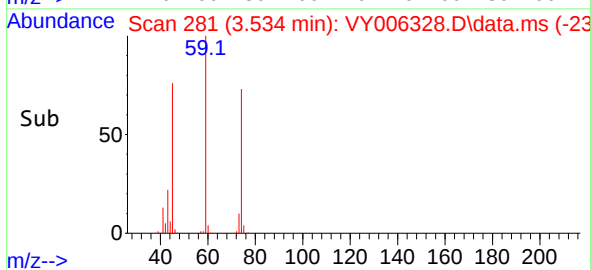
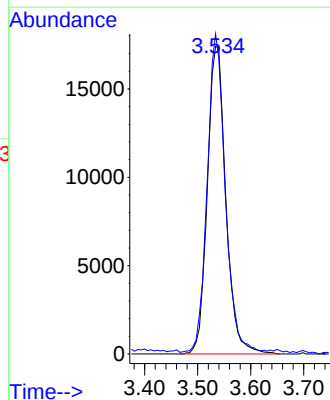
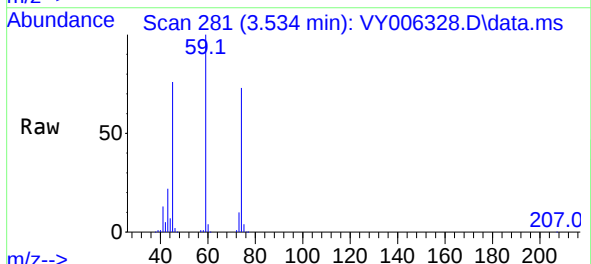
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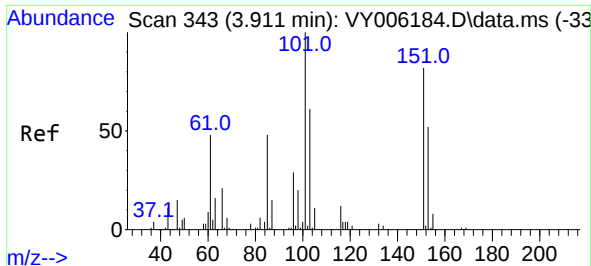
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#8
Diethyl Ether
Concen: 46.50 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006328.D
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Tgt Ion: 74 Resp: 42273
Ion Ratio Lower Upper
74 100
45 99.6 55.1 165.5





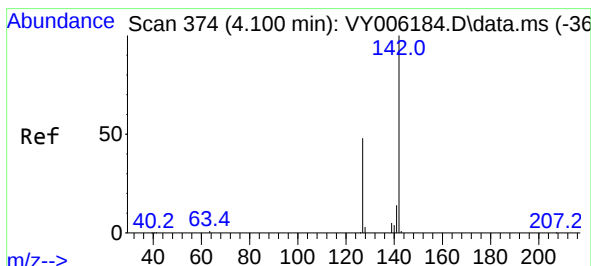
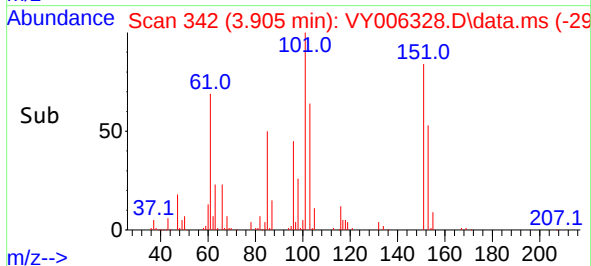
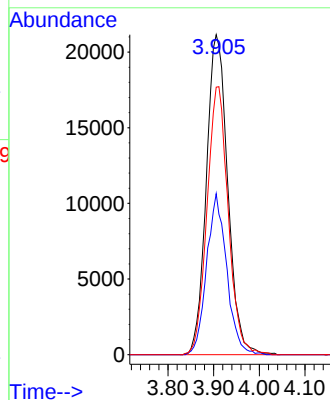
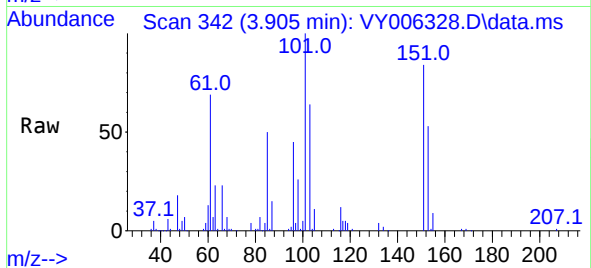
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.84 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	101	Resp:	68825
Ion	Ratio	Lower	Upper
101	100		
85	47.1	40.6	60.8
151	83.2	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

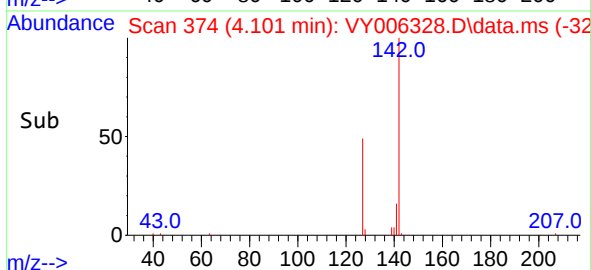
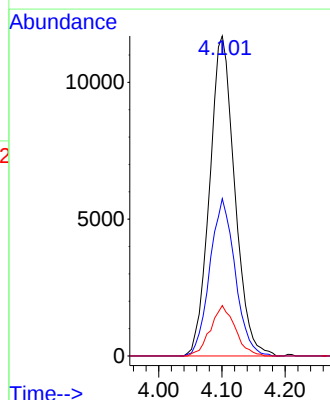
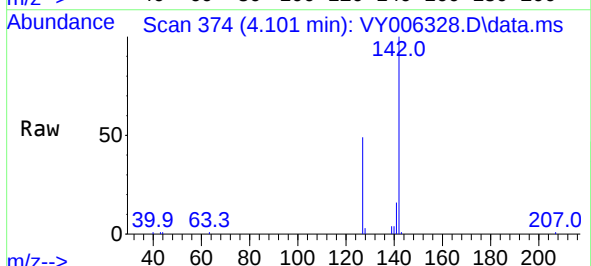
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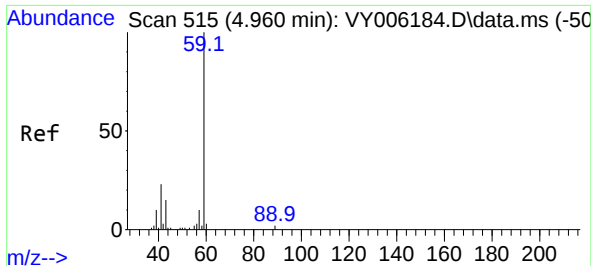
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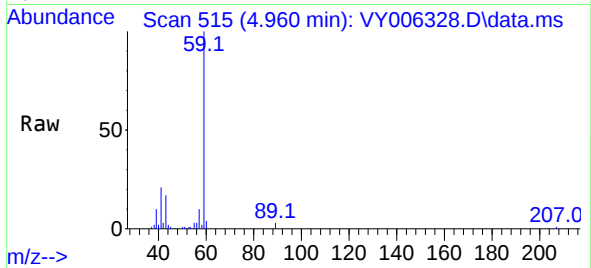
#10
Methyl Iodide
Concen: 20.13 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	142	Resp:	32229
Ion	Ratio	Lower	Upper
142	100		
127	49.5	41.5	62.3
141	15.5	11.9	17.9

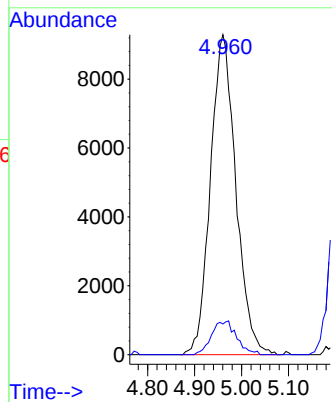
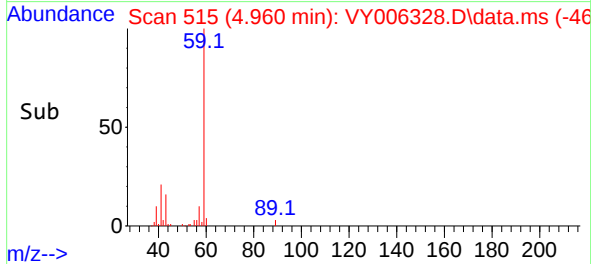




#11
Tert butyl alcohol
Concen: 233.70 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



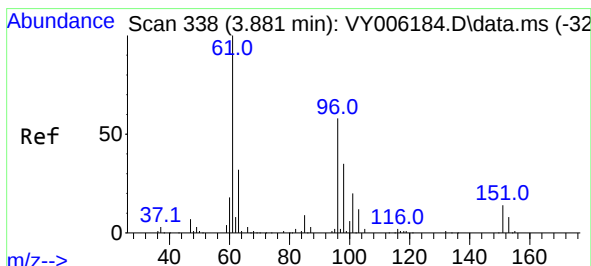
Tgt Ion: 59 Resp: 34921
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#



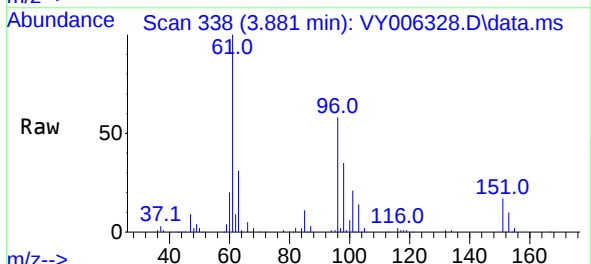
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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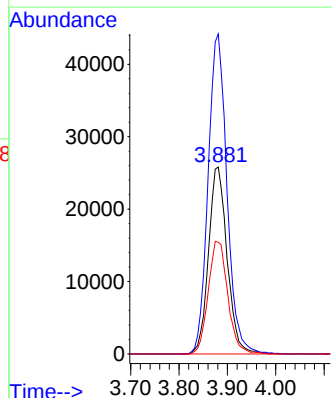
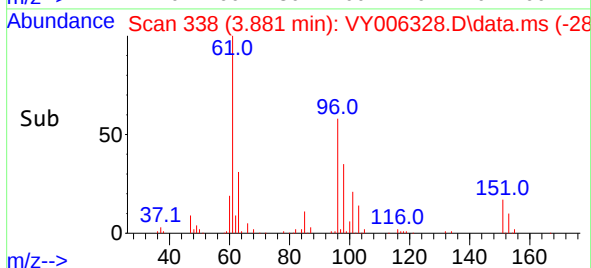
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#12
1,1-Dichloroethene
Concen: 46.28 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

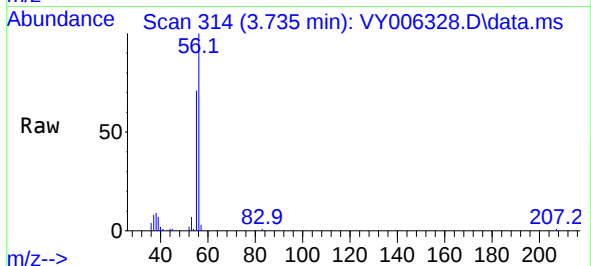


Tgt Ion: 96 Resp: 69175
Ion Ratio Lower Upper
96 100
61 171.3 145.8 218.6
98 59.8 52.5 78.7

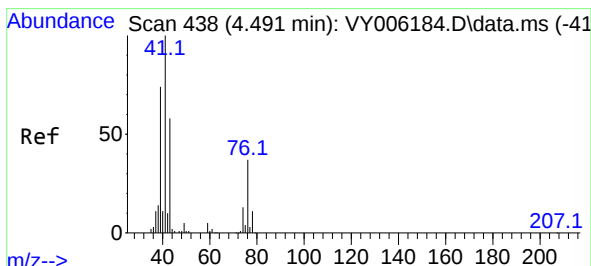
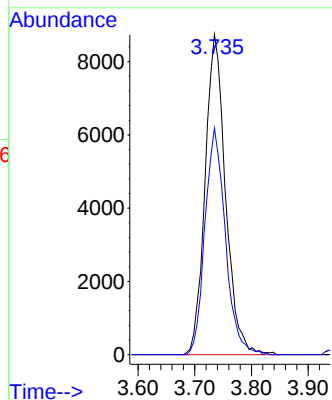
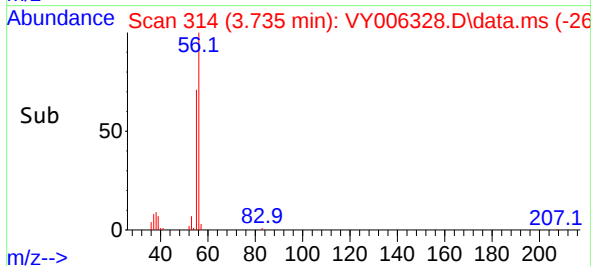




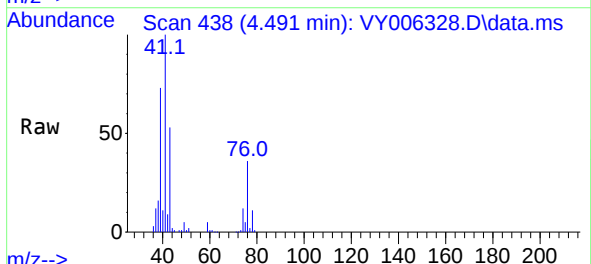
#13
Acrolein
Concen: 210.22 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



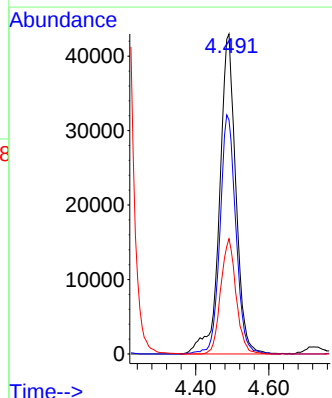
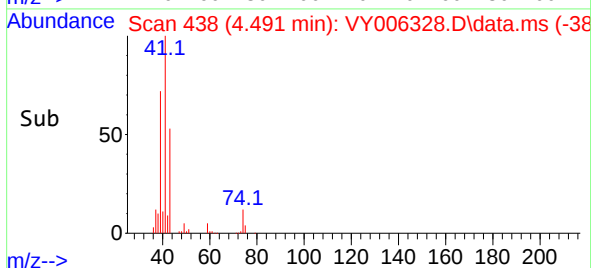
Tgt Ion: 56 Resp: 21927
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 46.15 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



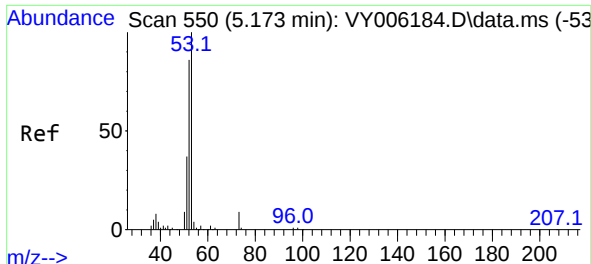
Tgt Ion: 41 Resp: 132656
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 34.1 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

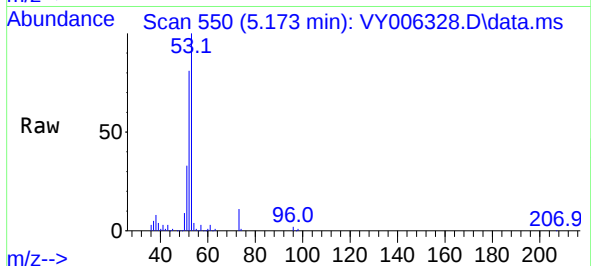
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#15
Acrylonitrile
Concen: 226.63 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

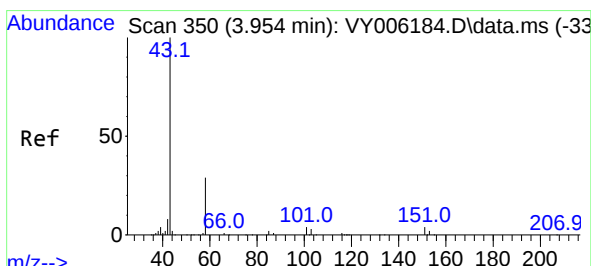
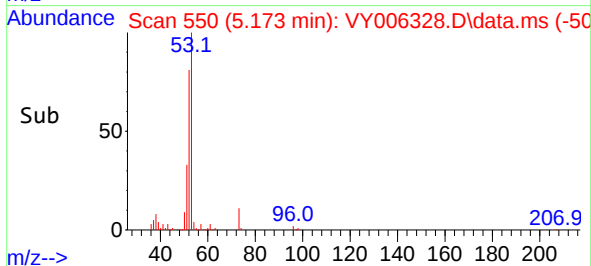
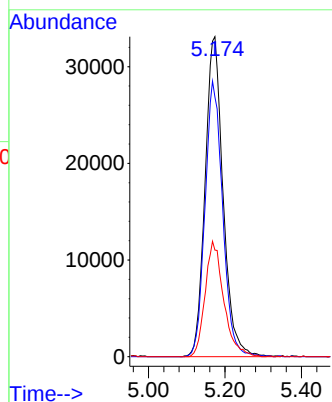
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	53	Resp:	108374
Ion	Ratio	Lower	Upper
53	100		
52	84.4	67.0	100.4
51	37.2	29.8	44.6

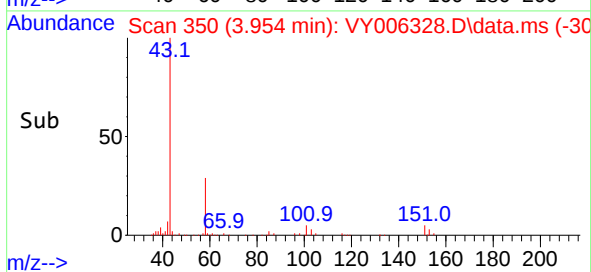
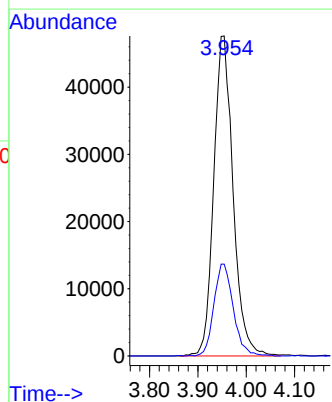
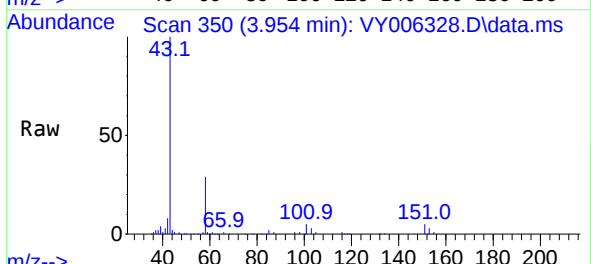
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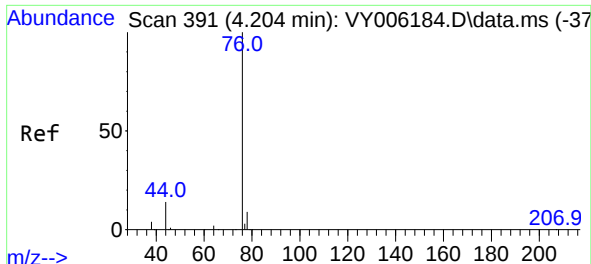
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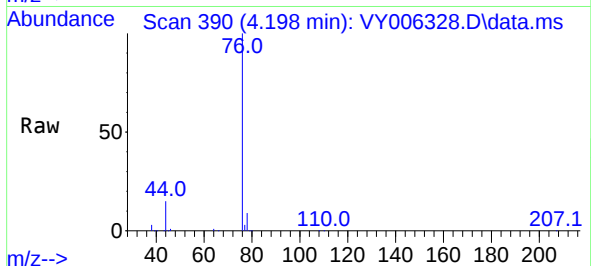
#16
Acetone
Concen: 276.57 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	43	Resp:	131951
Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.0	33.0

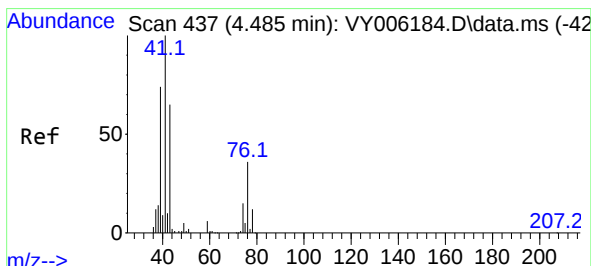
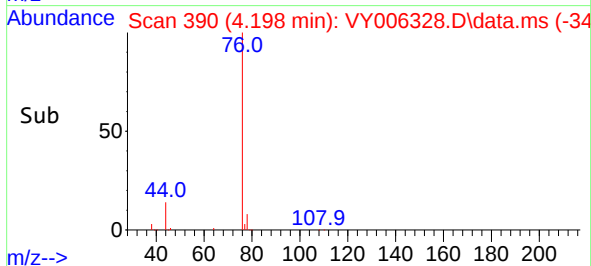
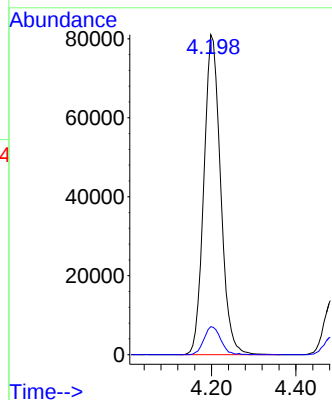




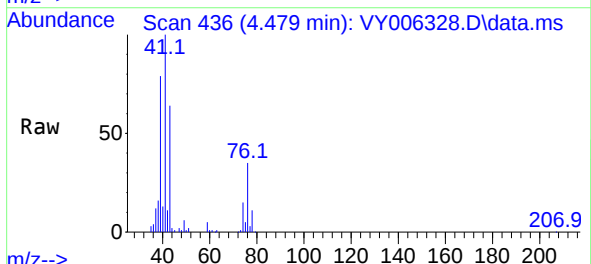
#17
Carbon Disulfide
Concen: 44.75 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



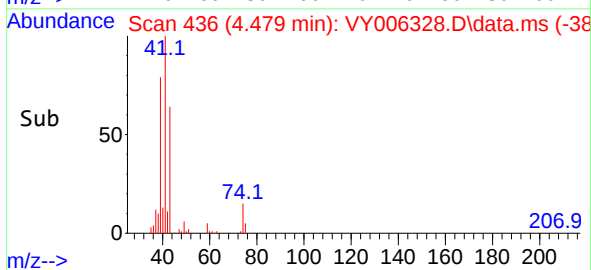
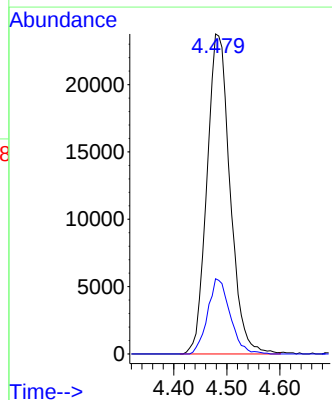
Tgt Ion: 76 Resp: 223718
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 44.76 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



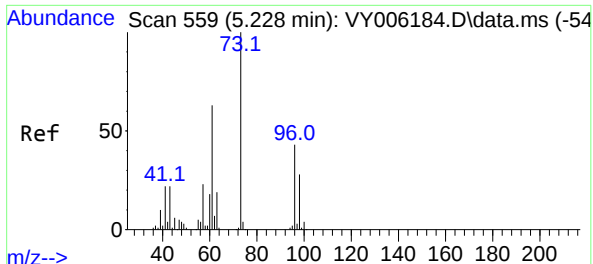
Tgt Ion: 43 Resp: 72002
Ion Ratio Lower Upper
43 100
74 22.8 16.6 24.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#19

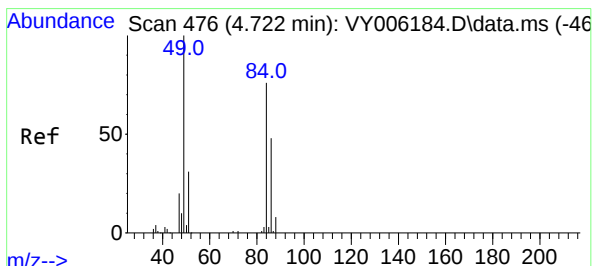
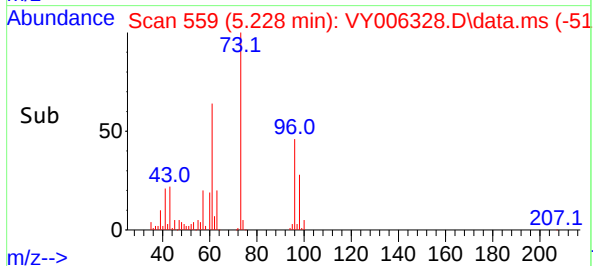
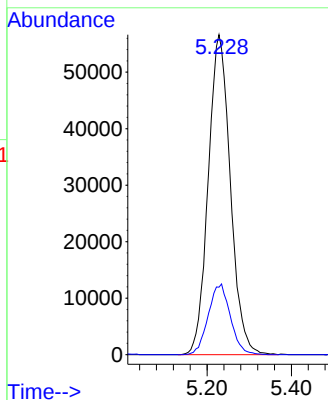
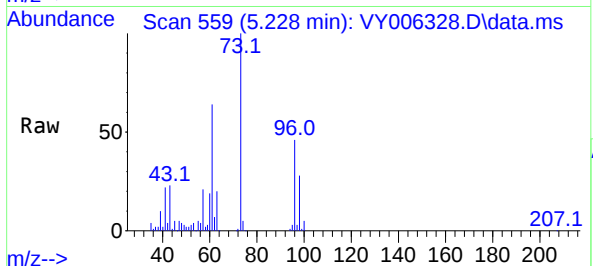
Methyl tert-butyl Ether
Concen: 47.28 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 73 Resp: 206375
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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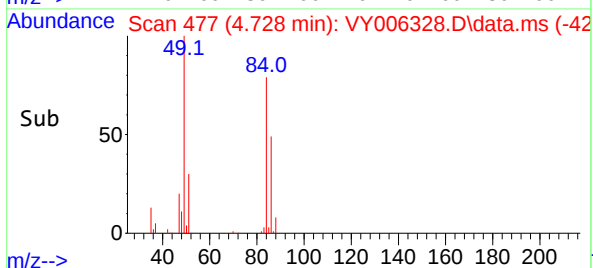
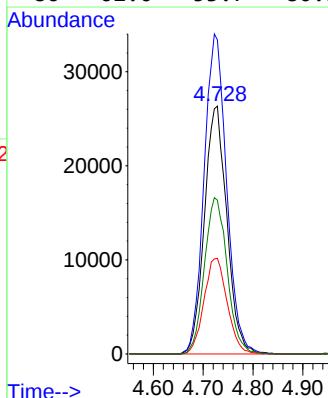
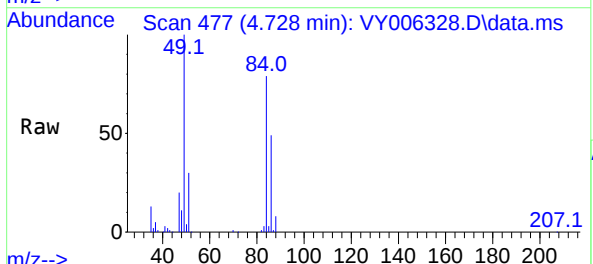
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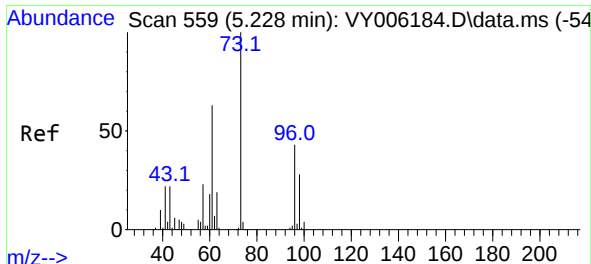


#20

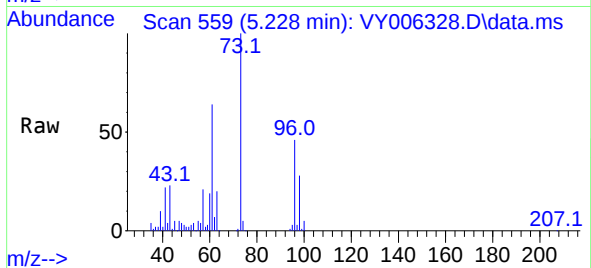
Methylene Chloride
Concen: 50.15 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 84 Resp: 82455
Ion Ratio Lower Upper
84 100
49 126.7 114.4 171.6
51 38.6 35.3 52.9
86 62.0 53.7 80.5



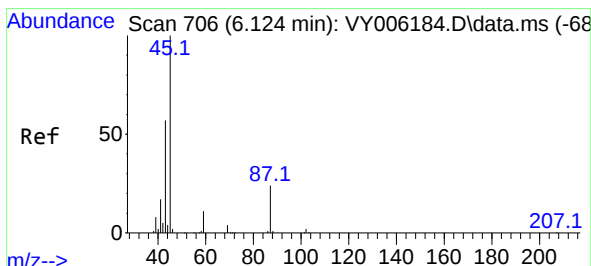
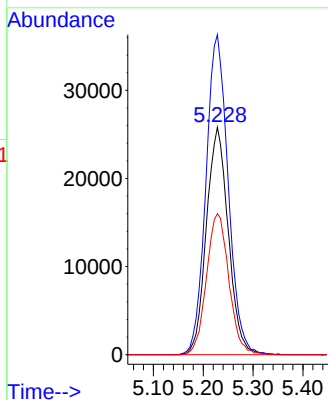
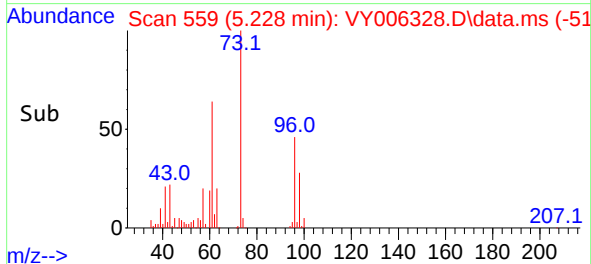


#21
trans-1,2-Dichloroethene
Concen: 47.60 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

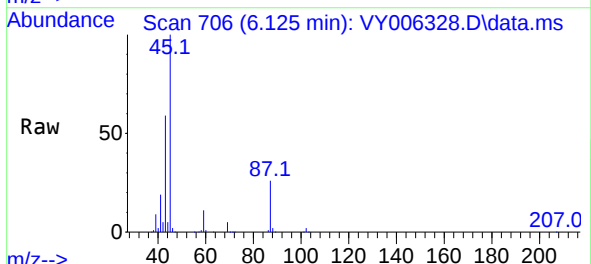


Tgt Ion: 96 Resp: 78882

Ion	Ratio	Lower	Upper
96	100		
61	140.6	120.5	180.7
98	61.9	49.8	74.8

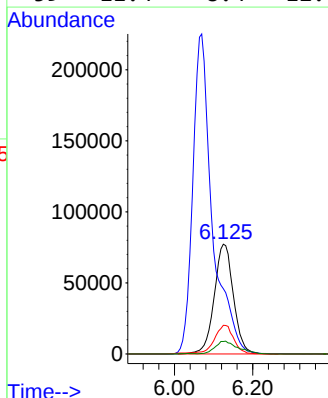
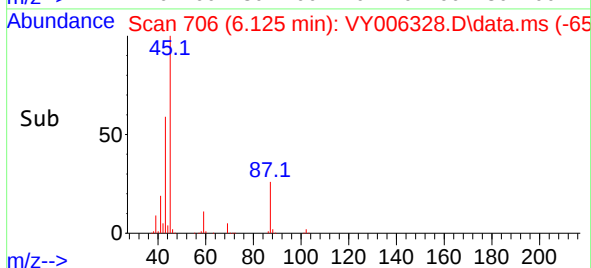


#22
Diisopropyl ether
Concen: 46.22 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



Tgt Ion: 45 Resp: 262877

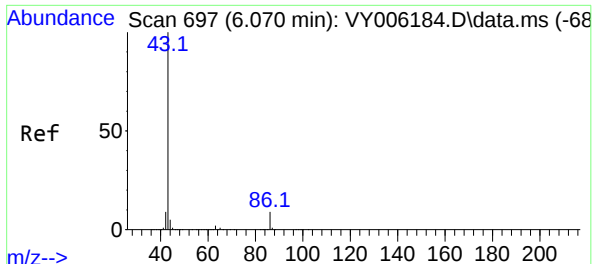
Ion	Ratio	Lower	Upper
45	100		
43	59.2	49.3	73.9
87	26.2	19.2	28.8
59	11.4	8.4	12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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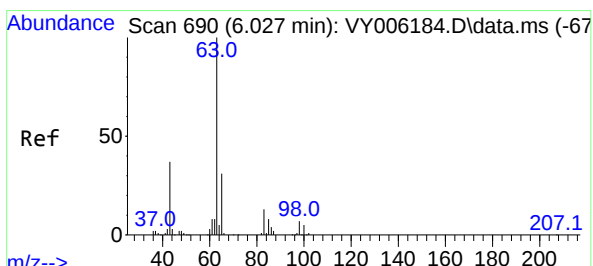
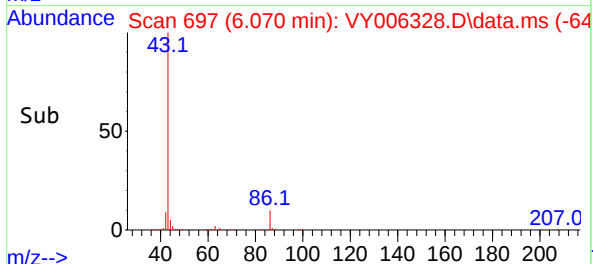
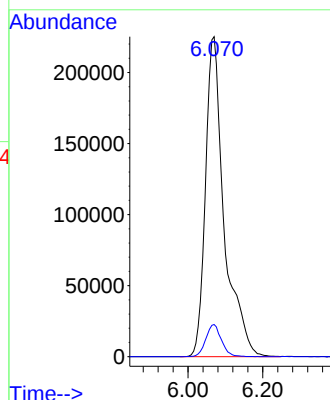
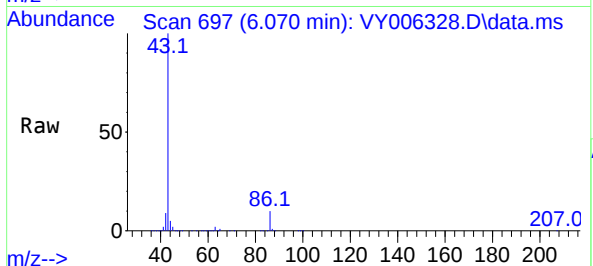
#23
 Vinyl Acetate
 Concen: 228.97 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006328.D
 Acq: 07 Oct 2021 13:58

Tgt Ion: 43 Resp: 780501
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

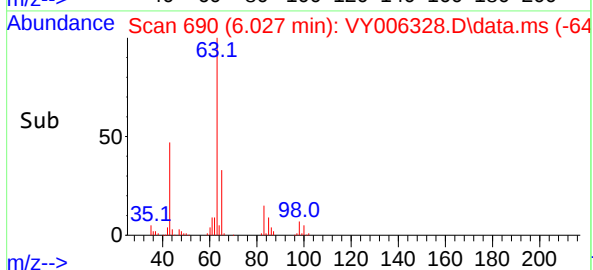
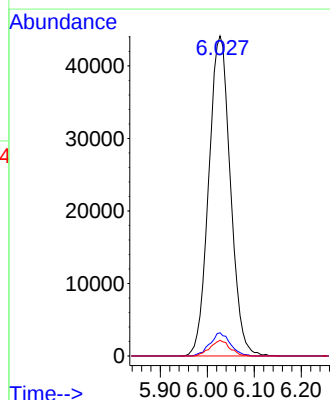
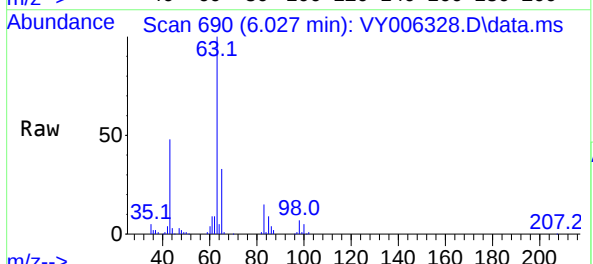
Manual Integrations
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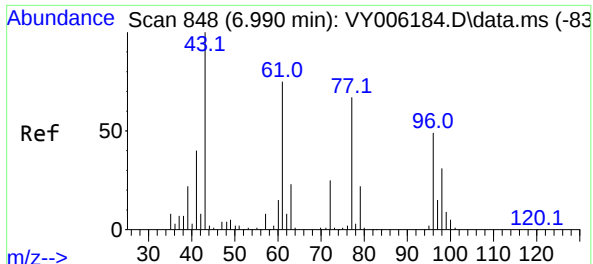
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#24
 1,1-Dichloroethane
 Concen: 46.21 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006328.D
 Acq: 07 Oct 2021 13:58

Tgt Ion: 63 Resp: 141083
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.9 2.0 5.8





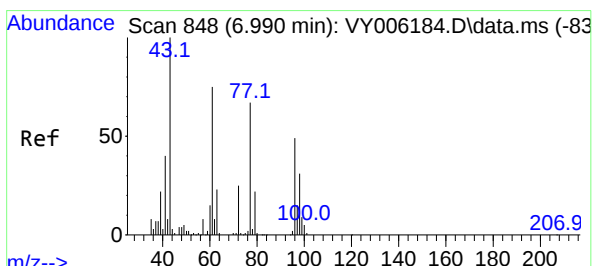
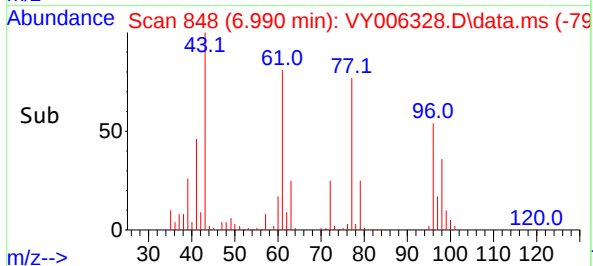
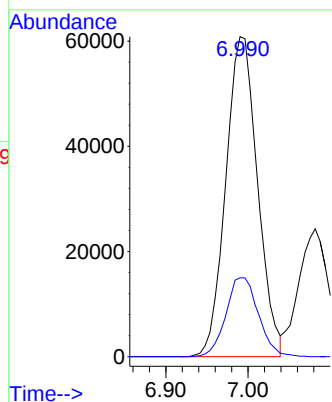
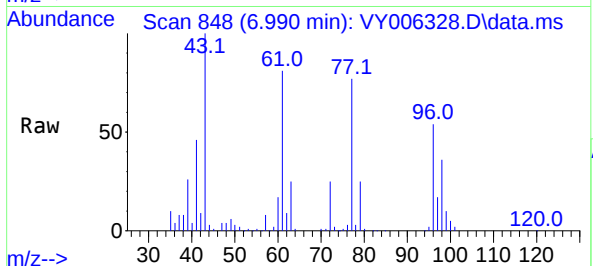
#25
2-Butanone
Concen: 246.16 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 43 Resp: 163596
Ion Ratio Lower Upper
43 100
72 24.6 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

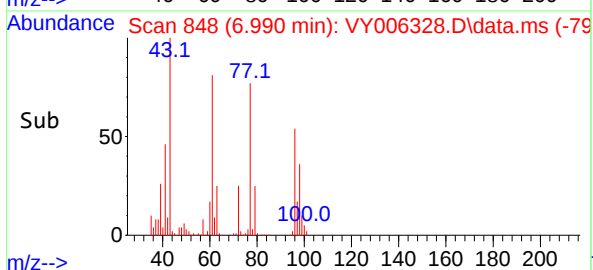
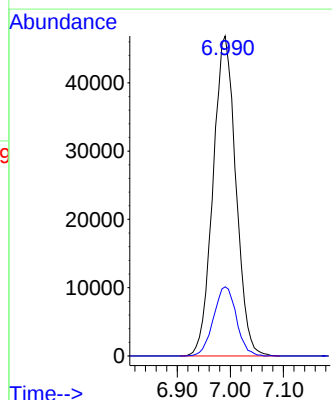
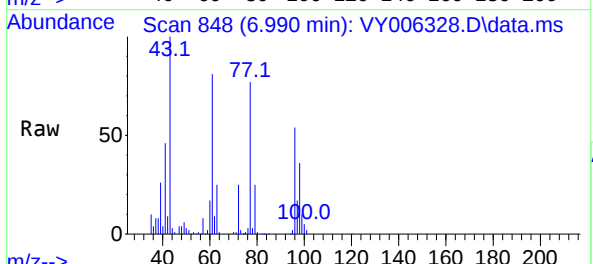
Manual Integrations
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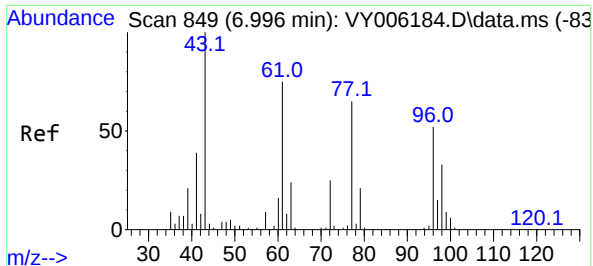
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#26
2,2-Dichloropropane
Concen: 50.24 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 77 Resp: 140278
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





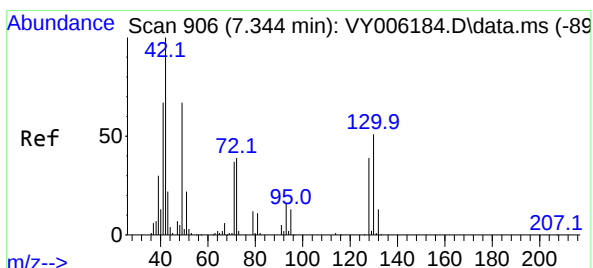
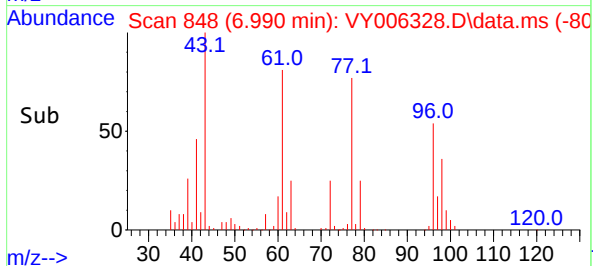
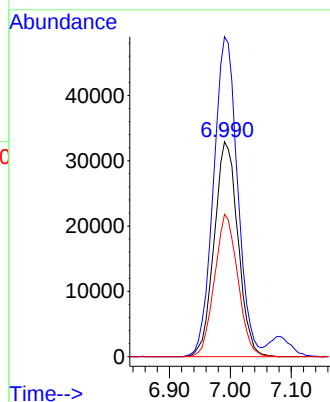
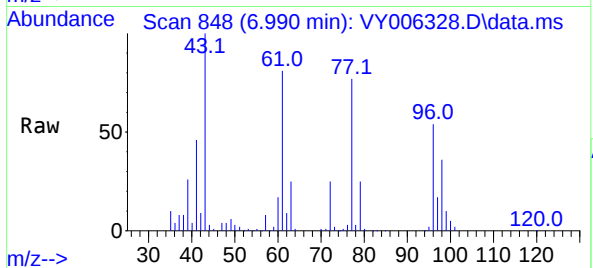
#27
 cis-1,2-Dichloroethene
 Concen: 48.10 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY006328.D
 Acq: 07 Oct 2021 13:58

Tgt Ion:	96	Resp:	89269
Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	319.8
98	65.0	0.0	127.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

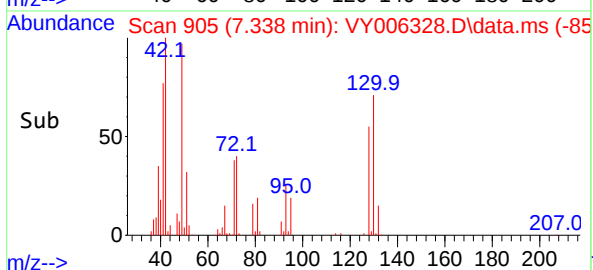
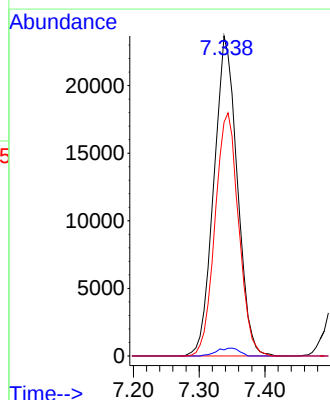
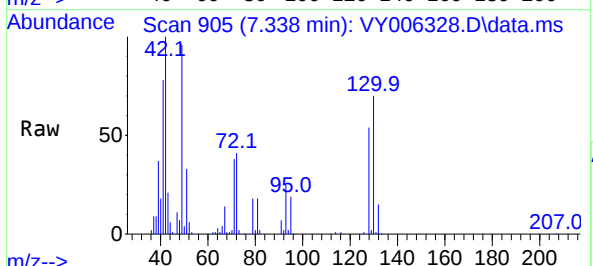
Manual Integrations
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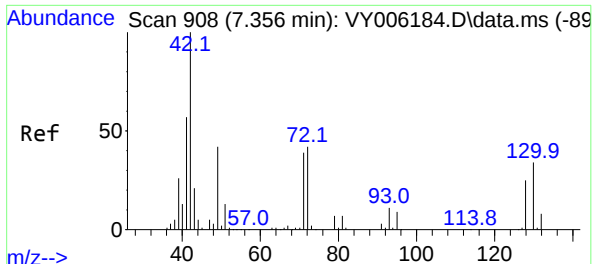
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#28
 Bromochloromethane
 Concen: 46.08 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY006328.D
 Acq: 07 Oct 2021 13:58

Tgt Ion:	49	Resp:	58579
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	76.5	55.4	83.0





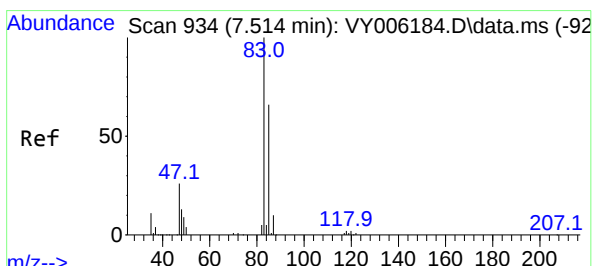
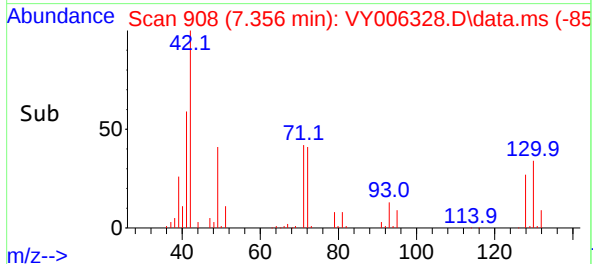
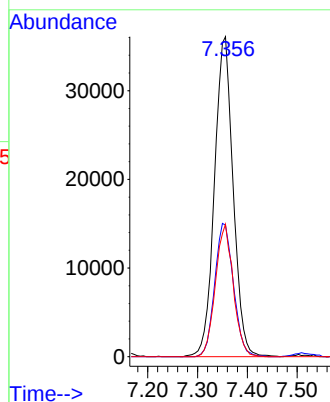
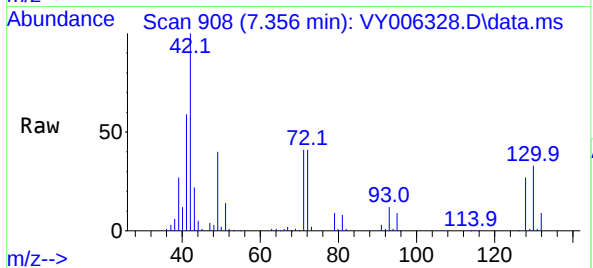
#29
Tetrahydrofuran
Concen: 223.82 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	42	Resp:	93956
Ion	Ratio	Lower	Upper
42	100		
72	41.6	30.3	45.5
71	39.6	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

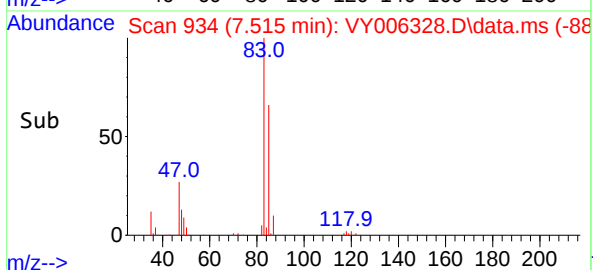
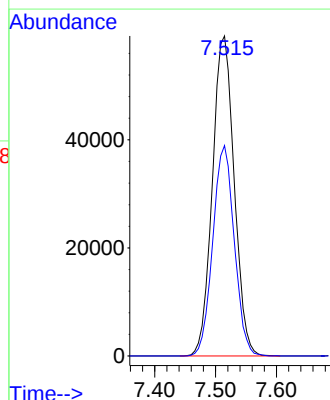
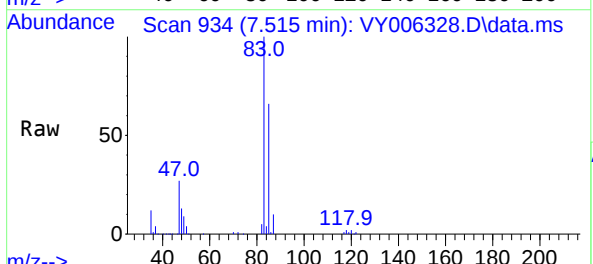
Manual Integrations
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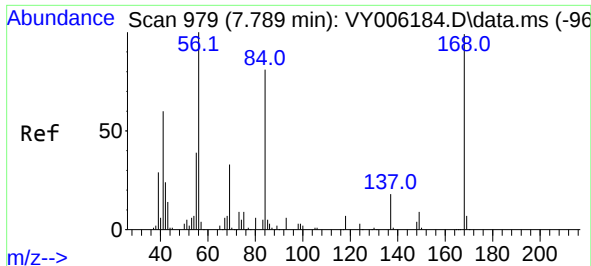
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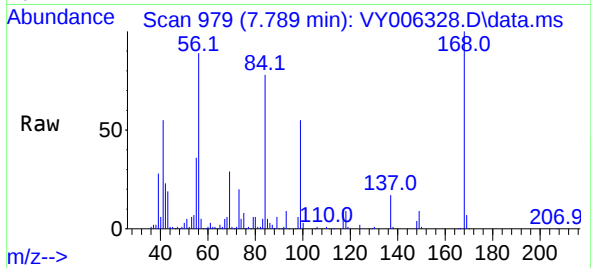
#30
Chloroform
Concen: 48.36 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	83	Resp:	147271
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.6

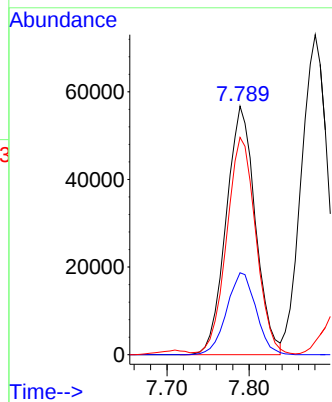
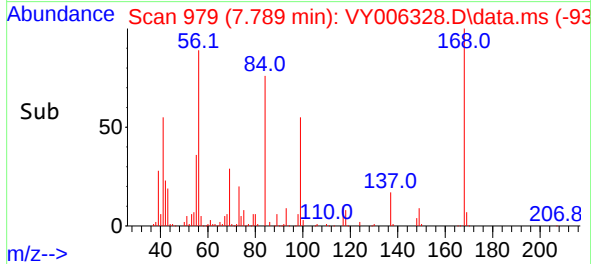




#31
Cyclohexane
Concen: 43.36 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



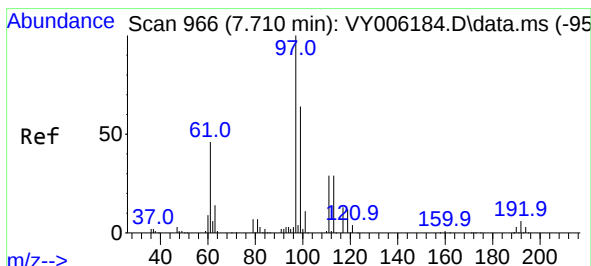
Tgt Ion: 56 Resp: 140326
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 86.0 67.2 100.8



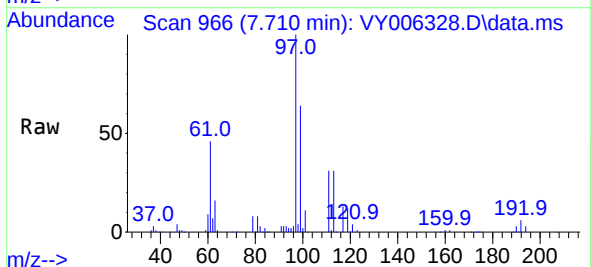
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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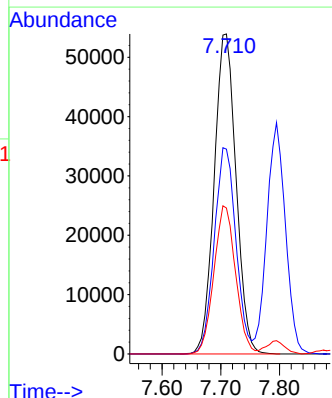
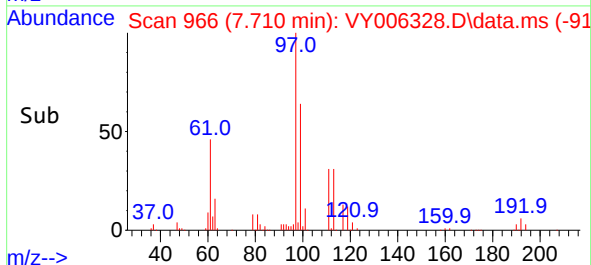
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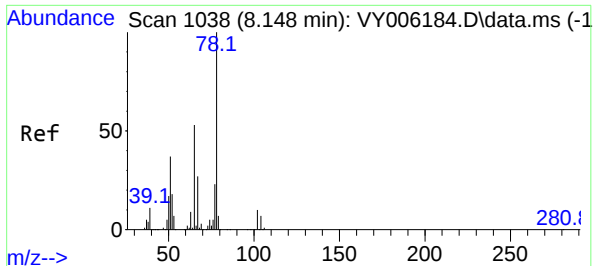


#32
1,1,1-Trichloroethane
Concen: 49.53 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



Tgt Ion: 97 Resp: 139297
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 45.9 37.6 56.4





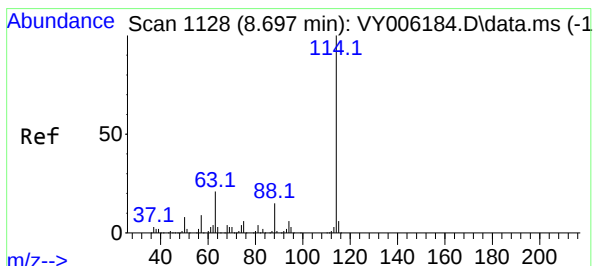
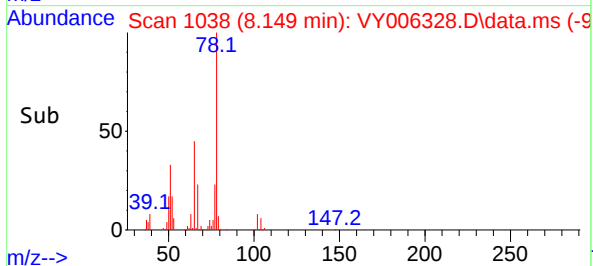
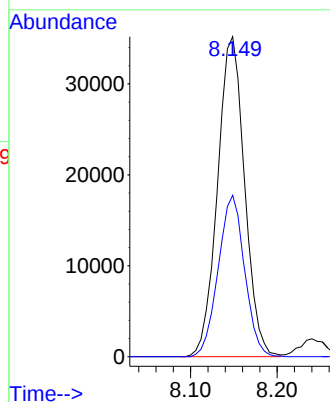
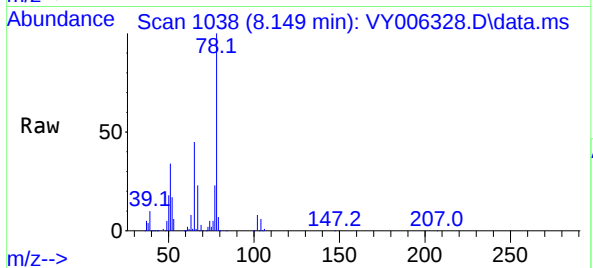
#33
1,2-Dichloroethane-d4
Concen: 44.70 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 65 Resp: 76350
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

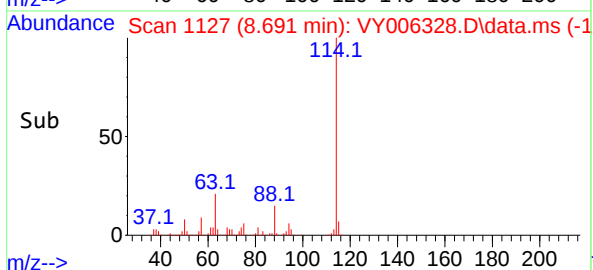
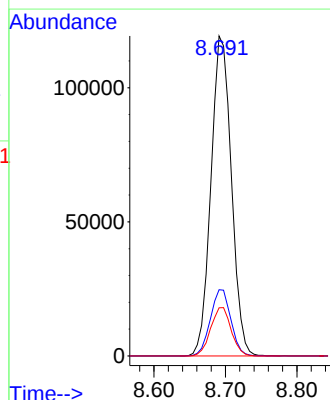
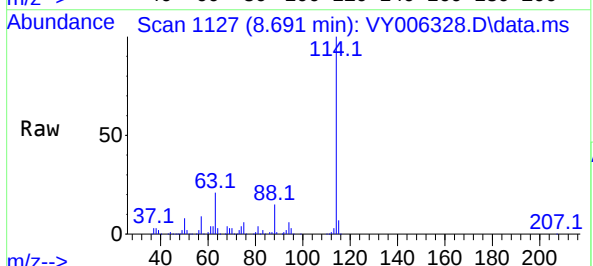
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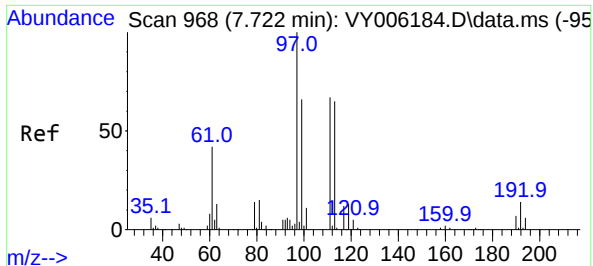
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 114 Resp: 236389
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 15.1 0.0 31.8





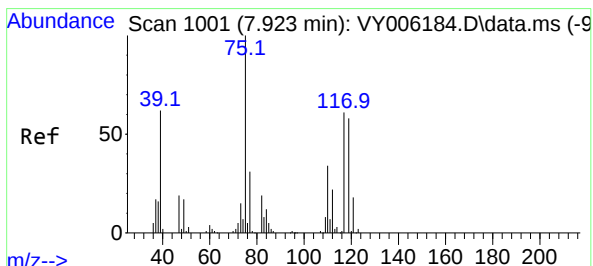
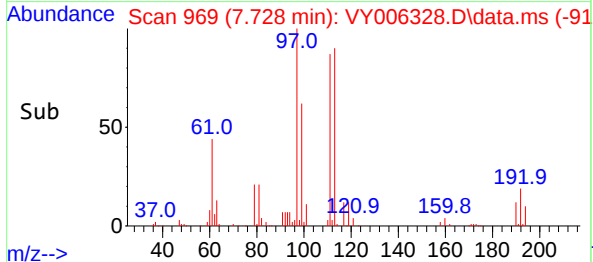
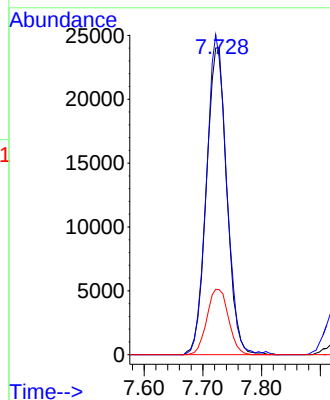
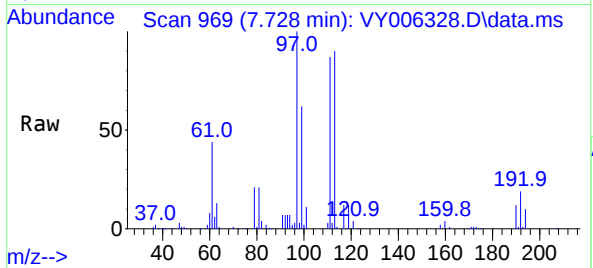
#35
Dibromofluoromethane
Concen: 46.02 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 113 Resp: 58117
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 22.4 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

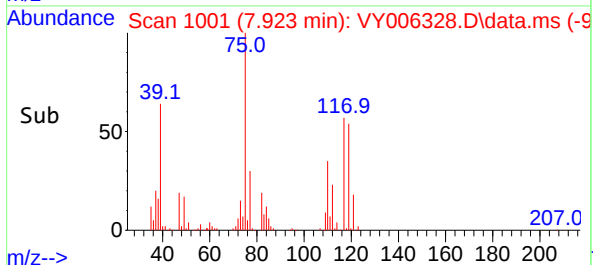
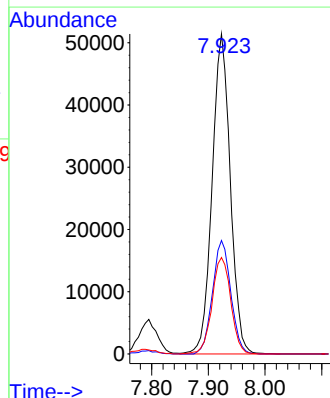
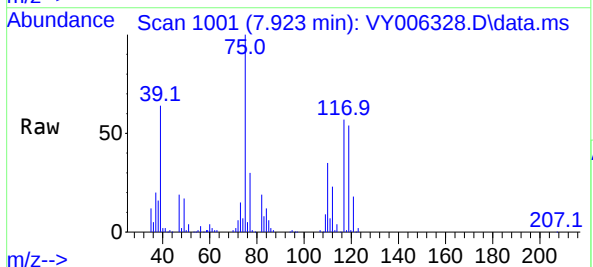
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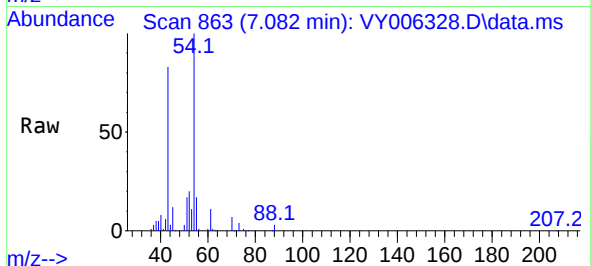
#36
1,1-Dichloropropene
Concen: 48.62 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 75 Resp: 114359
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.1 24.4 36.6

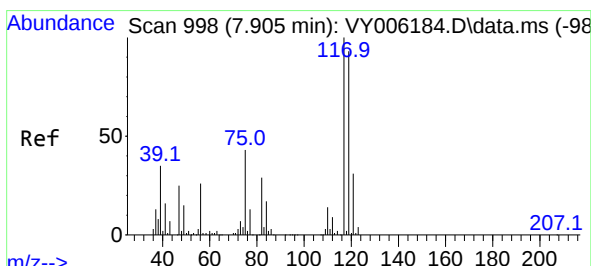
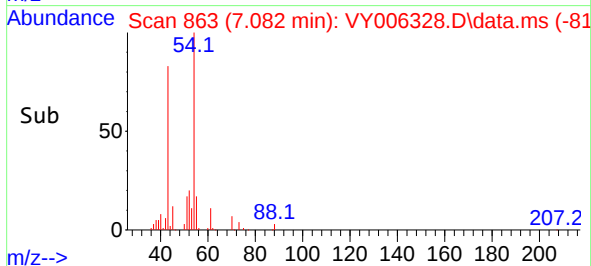
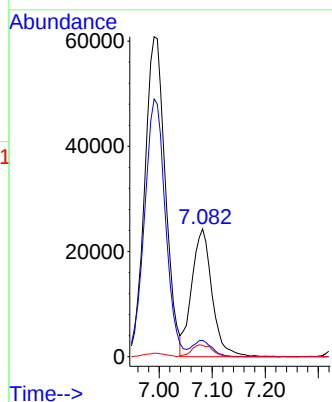




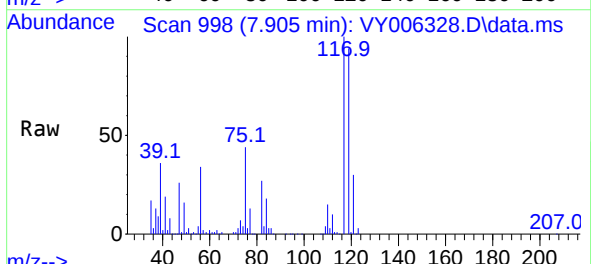
#37
Ethyl Acetate
Concen: 47.22 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



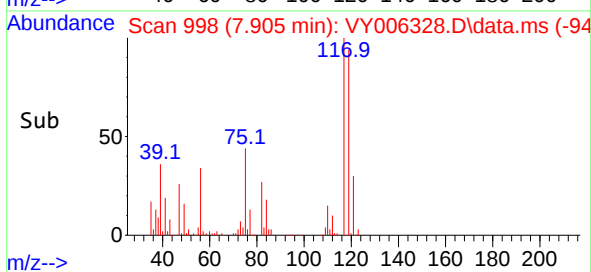
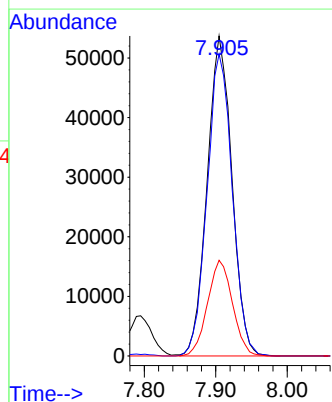
Tgt Ion: 43 Resp: 64698
Ion Ratio Lower Upper
43 100
61 12.2 9.7 14.5
70 9.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 51.96 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



Tgt Ion: 117 Resp: 129050
Ion Ratio Lower Upper
117 100
119 94.4 77.9 116.9
121 29.9 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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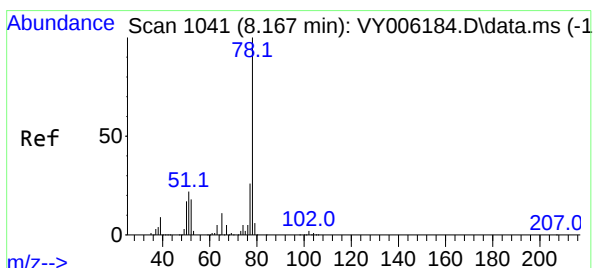
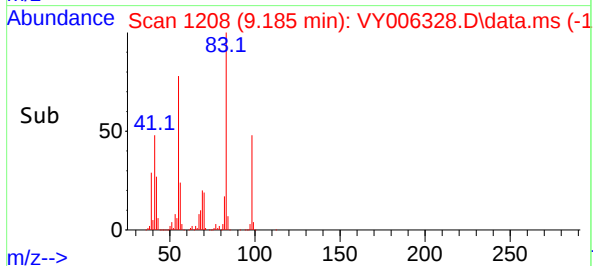
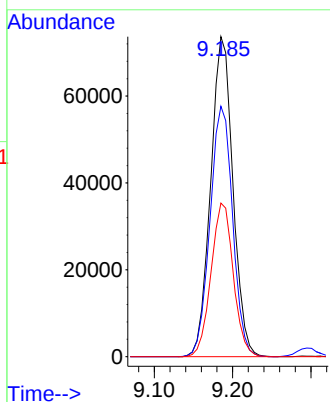
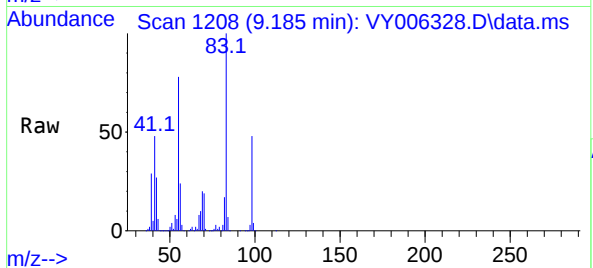
#39
Methylcyclohexane
Concen: 49.22 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 83 Resp: 145408
Ion Ratio Lower Upper
83 100
55 78.3 66.5 99.7
98 48.0 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

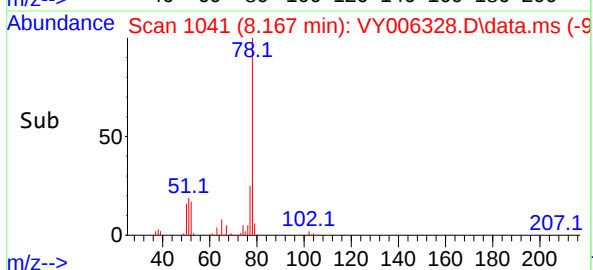
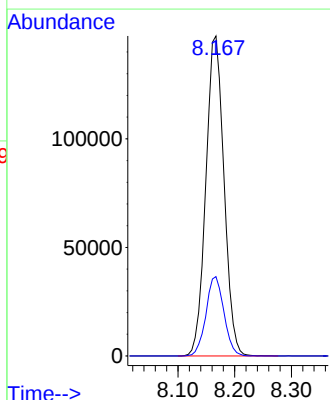
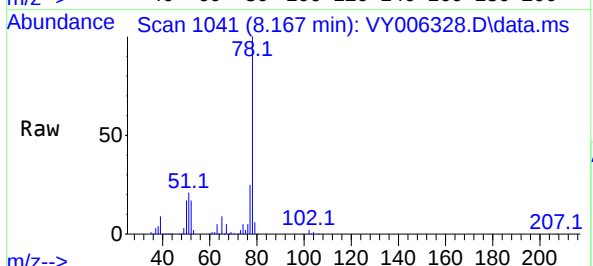
Manual Integrations
APPROVED

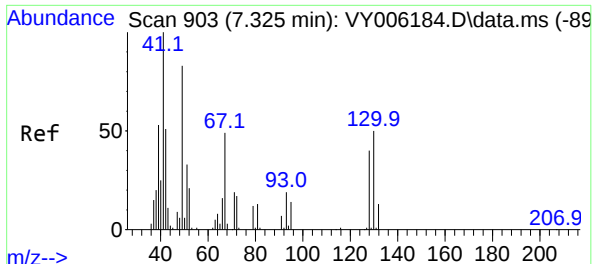
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#40
Benzene
Concen: 49.07 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

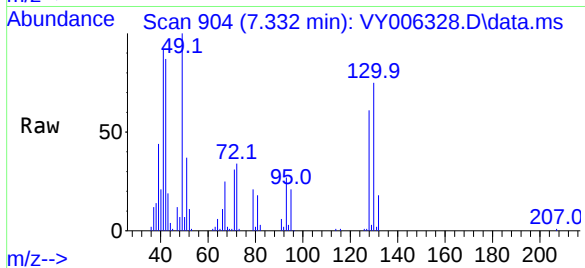
Tgt Ion: 78 Resp: 327441
Ion Ratio Lower Upper
78 100
77 24.8 20.4 30.6





#41
Methacrylonitrile
Concen: 47.09 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

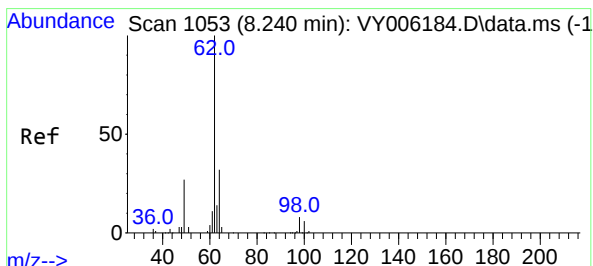
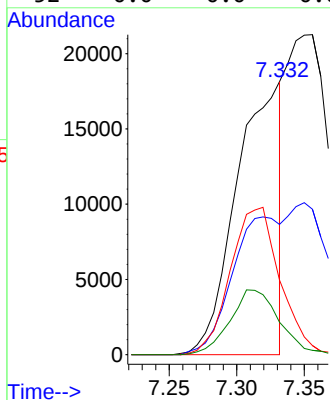
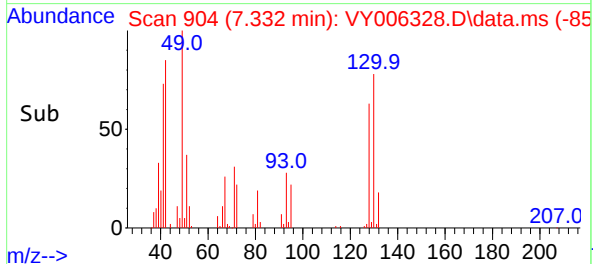
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



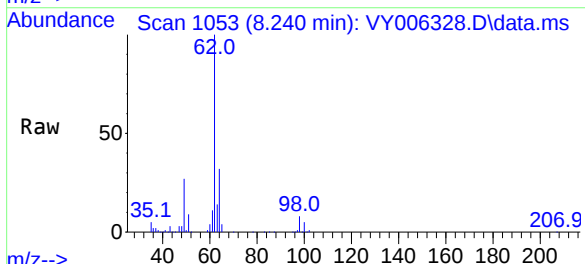
Tgt Ion: 41 Resp: 41850
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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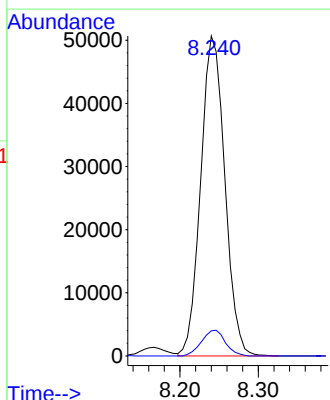
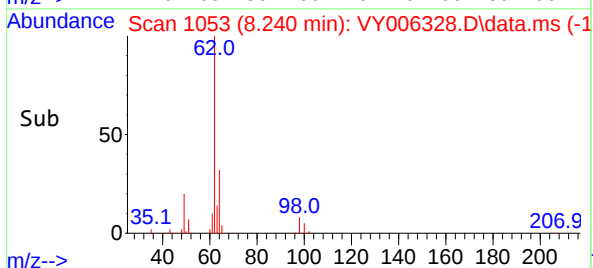
MMDadoda
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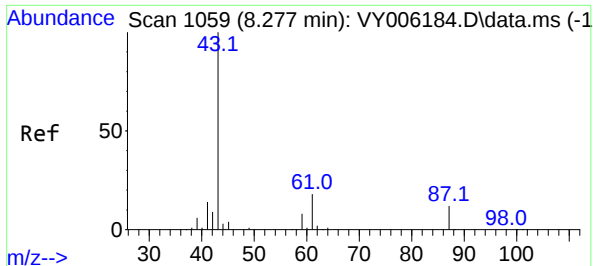


#42
1,2-Dichloroethane
Concen: 50.45 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



Tgt Ion: 62 Resp: 108465
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 47.11 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

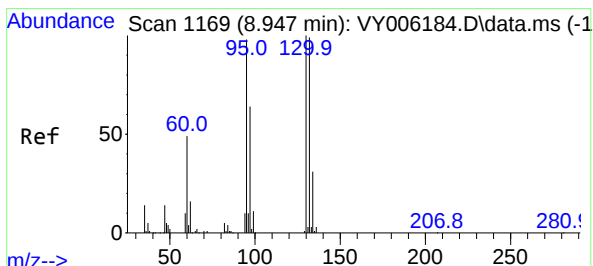
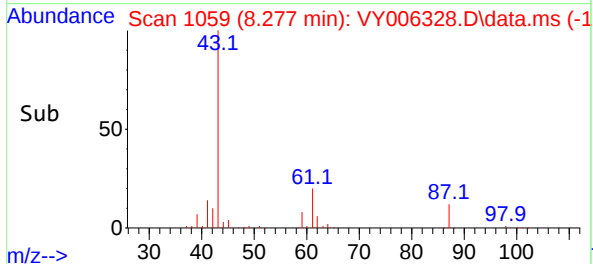
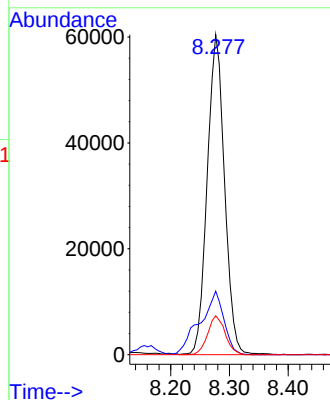
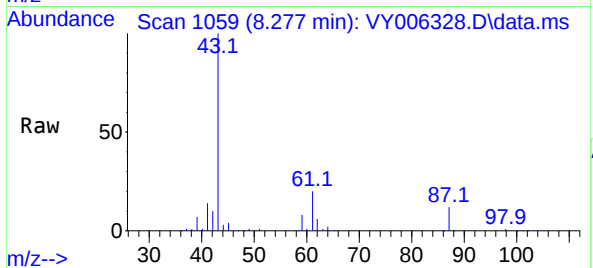
Tgt Ion: 43 Resp: 123794

Ion	Ratio	Lower	Upper
43	100		
61	27.6	20.2	30.2
87	12.2	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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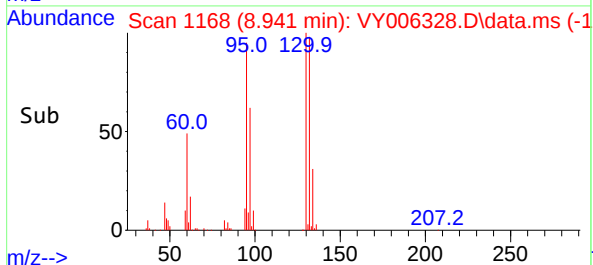
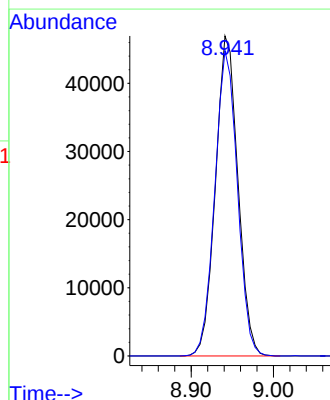
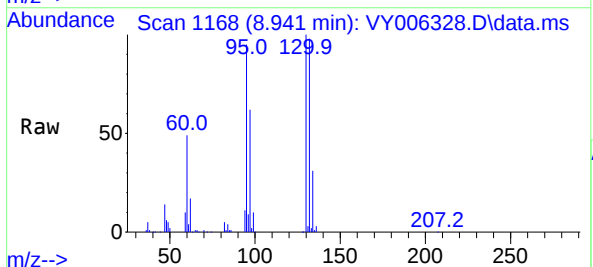
MMDadoda
10/8/2021 6:03:58 PM

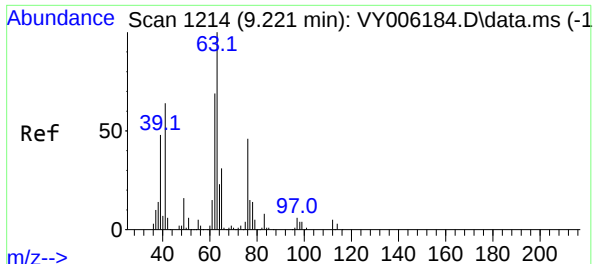


#44
Trichloroethene
Concen: 51.63 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 130 Resp: 88978

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	188.2





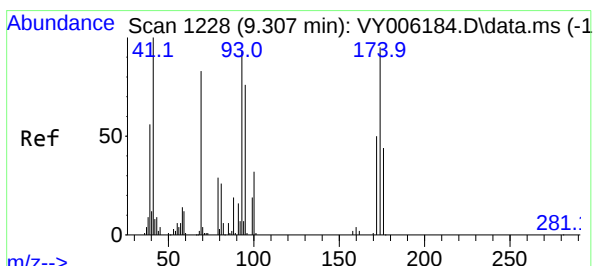
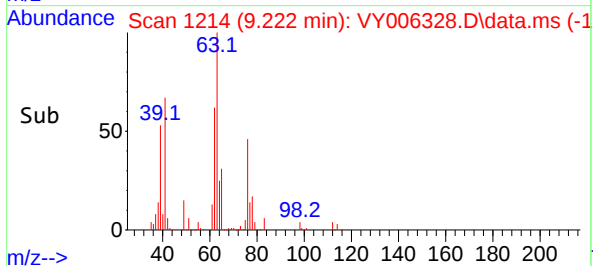
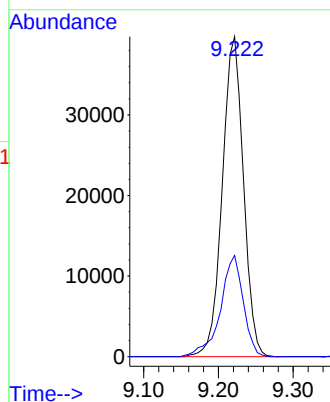
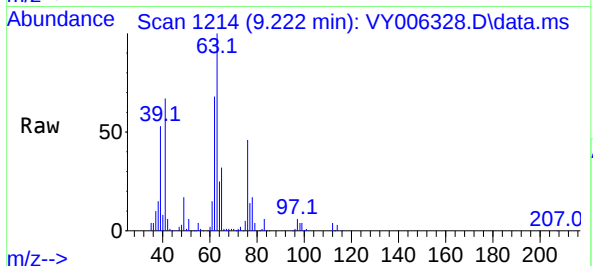
#45
1,2-Dichloropropane
Concen: 47.67 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 63 Resp: 78311
Ion Ratio Lower Upper
63 100
65 31.6 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

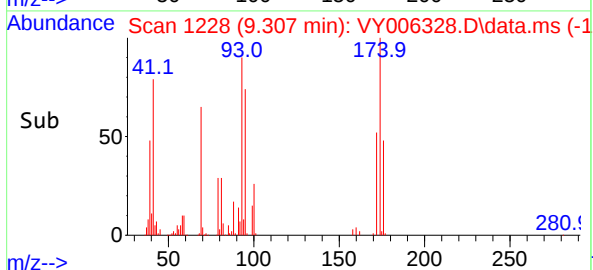
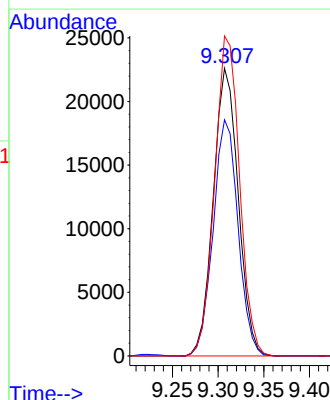
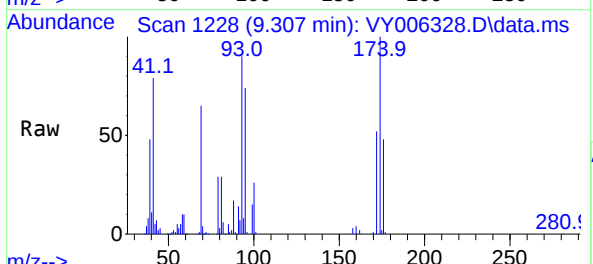
Manual Integrations
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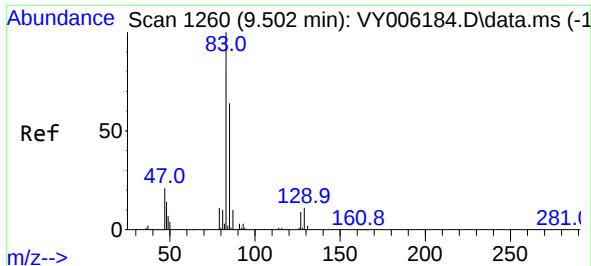
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#46
Dibromomethane
Concen: 49.10 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 93 Resp: 42946
Ion Ratio Lower Upper
93 100
95 81.9 64.3 96.5
174 111.2 83.4 125.0





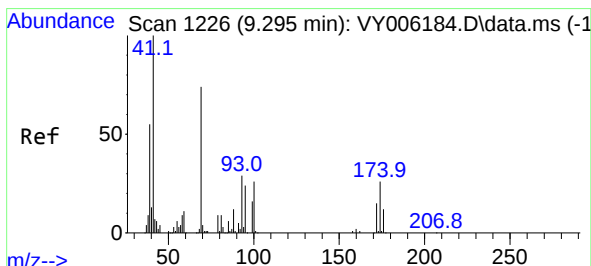
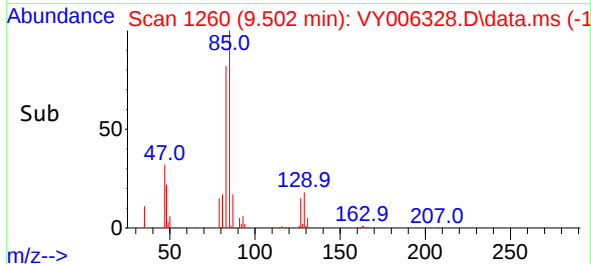
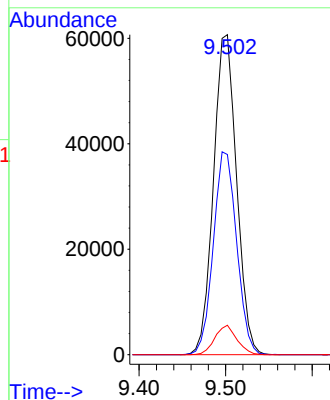
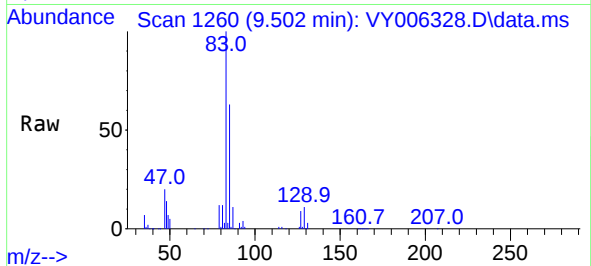
#47
Bromodichloromethane
Concen: 49.99 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 83 Resp: 112597
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9
127 9.2 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

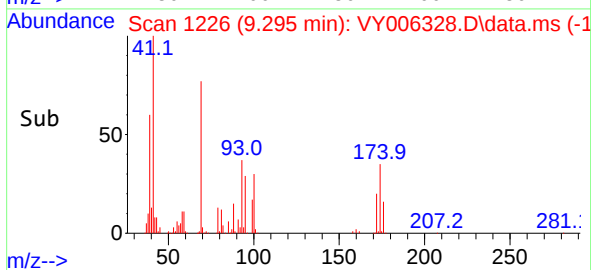
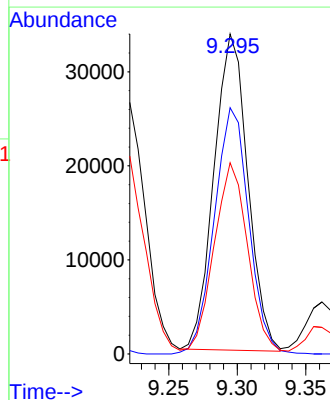
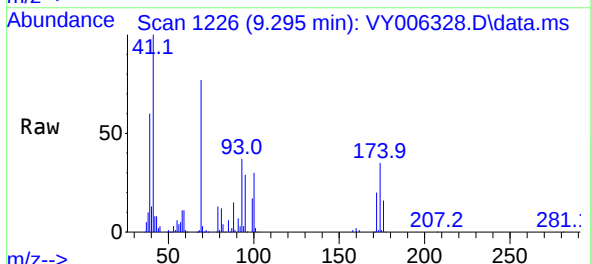
Manual Integrations
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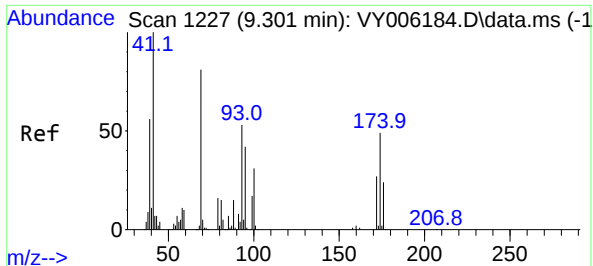
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#48
Methyl methacrylate
Concen: 45.69 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 41 Resp: 57598
Ion Ratio Lower Upper
41 100
69 79.8 58.2 87.2
39 59.1 47.4 71.0





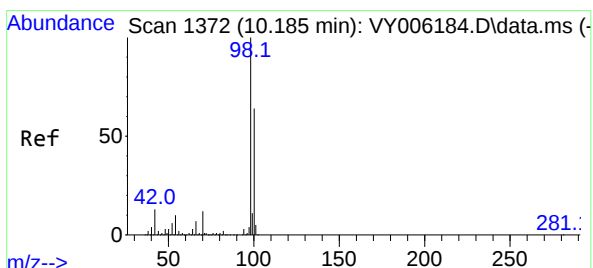
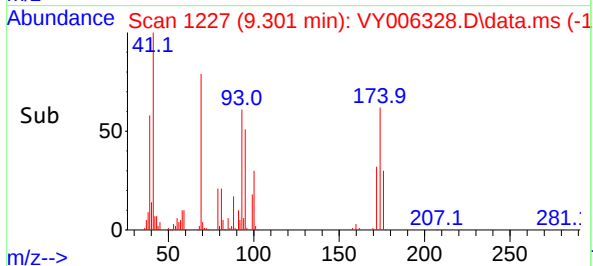
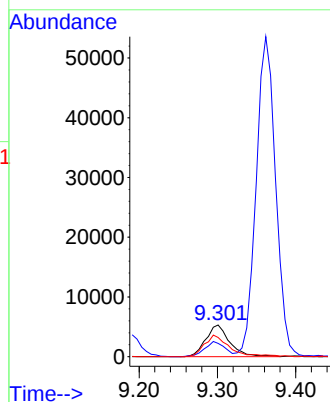
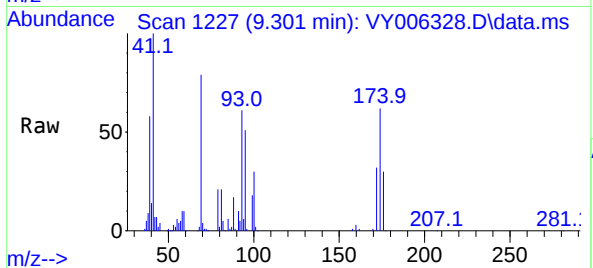
#49
1,4-Dioxane
Concen: 985.44 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 88 Resp: 11246
Ion Ratio Lower Upper
88 100
43 40.2 32.8 49.2
58 72.2 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

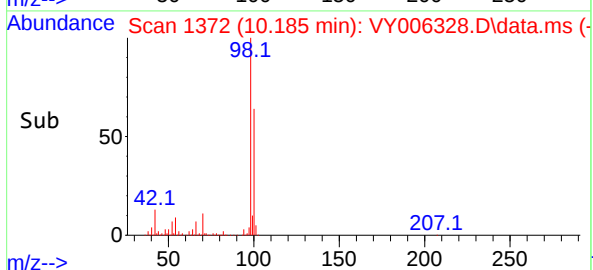
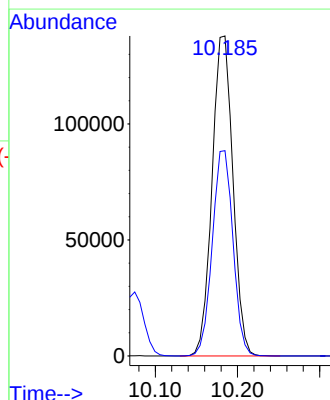
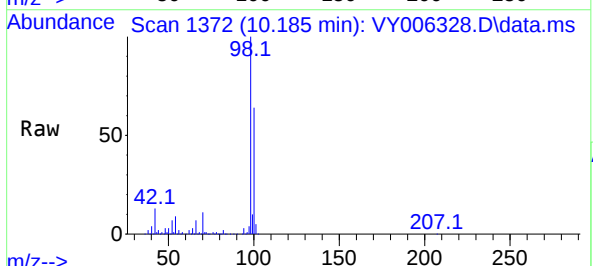
Manual Integrations
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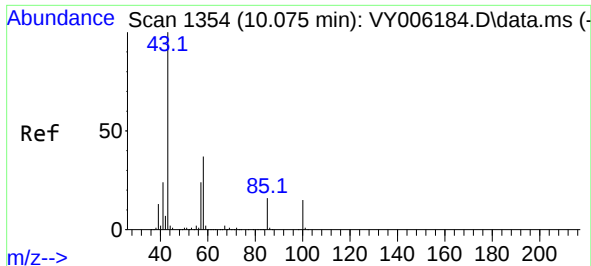
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#50
Toluene-d8
Concen: 46.01 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 98 Resp: 243210
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2





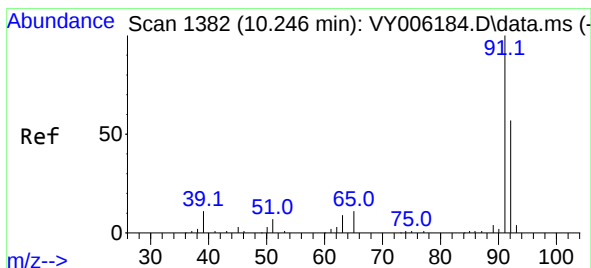
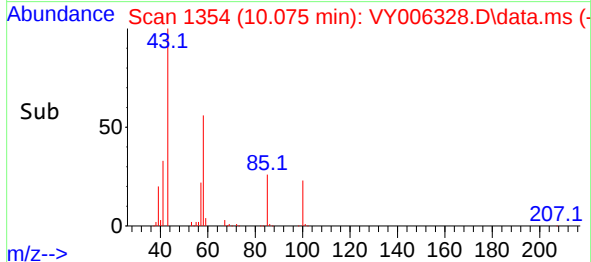
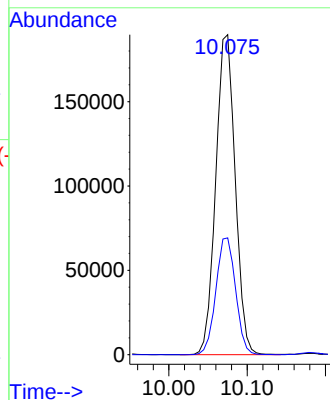
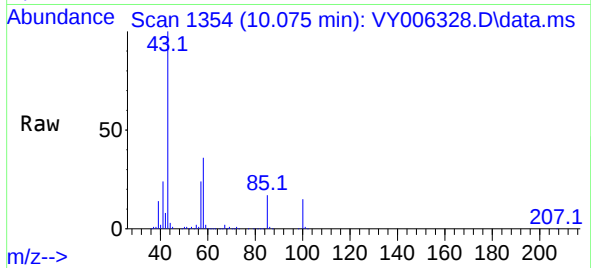
#51
4-Methyl-2-Pentanone
Concen: 240.14 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 43 Resp: 327664
Ion Ratio Lower Upper
43 100
58 36.9 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

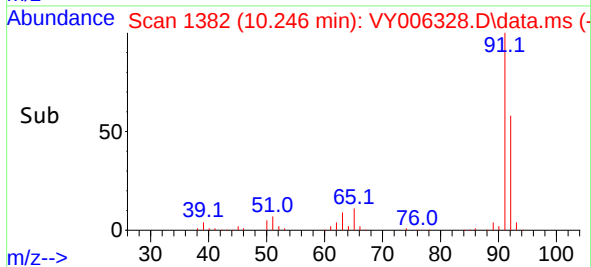
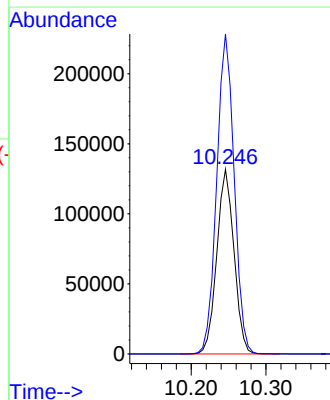
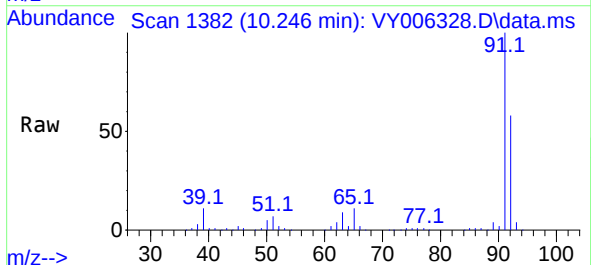
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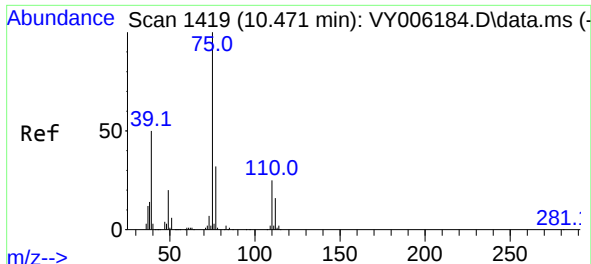
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#52
Toluene
Concen: 50.91 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 92 Resp: 210703
Ion Ratio Lower Upper
92 100
91 176.0 142.6 213.8





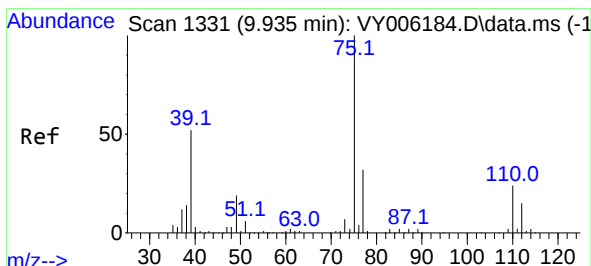
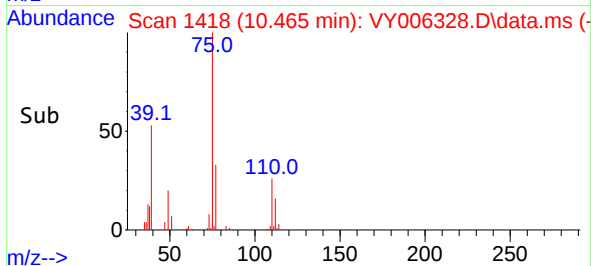
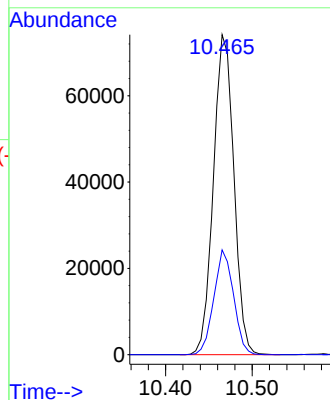
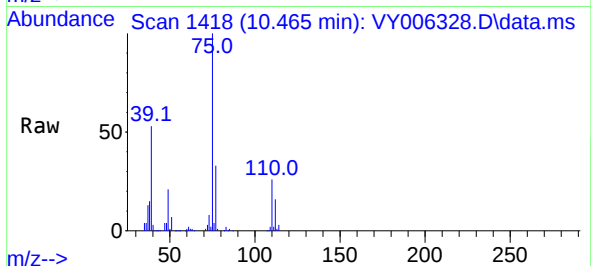
#53
t-1,3-Dichloropropene
Concen: 49.61 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 75 Resp: 121815
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

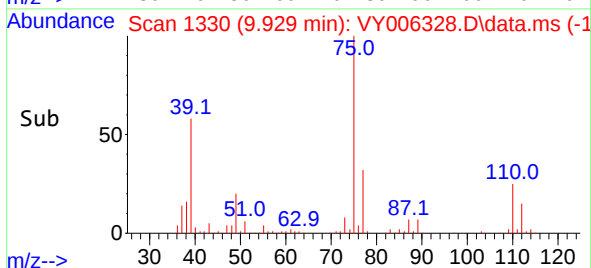
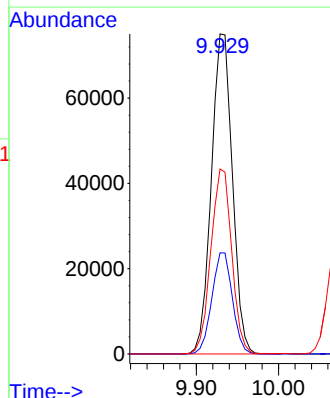
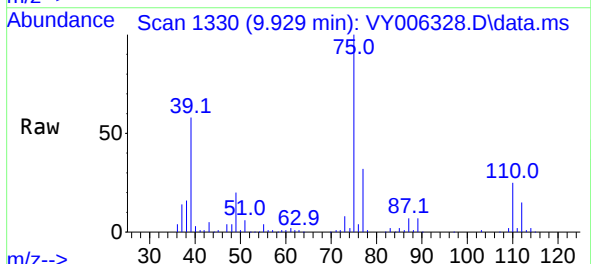
Manual Integrations
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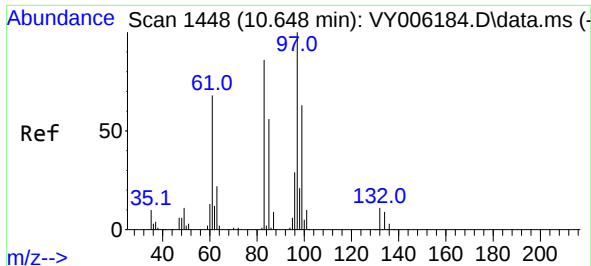
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#54
cis-1,3-Dichloropropene
Concen: 49.41 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

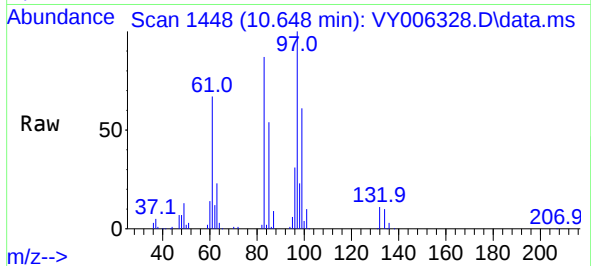
Tgt Ion: 75 Resp: 133388
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 57.8 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 49.58 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

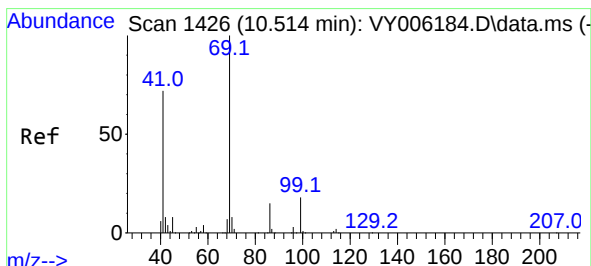
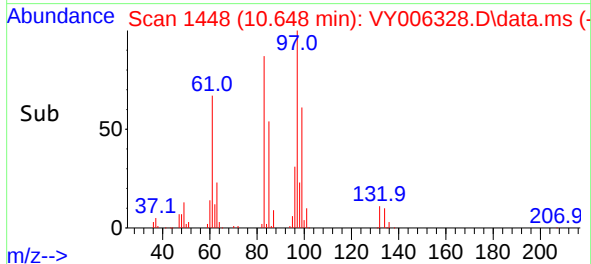
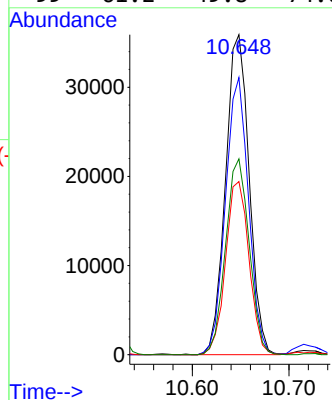
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



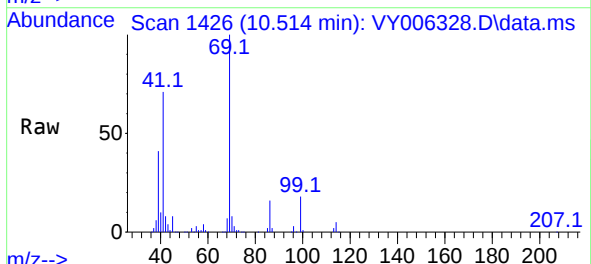
Tgt Ion:	97	Resp:	61019
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.8	104.8
85	54.1	44.3	66.5
99	61.2	49.8	74.6

Manual Integrations
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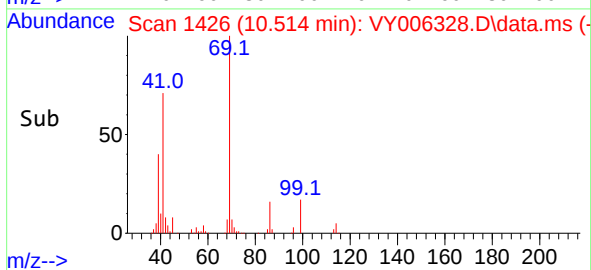
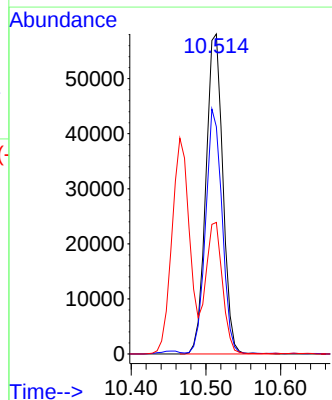
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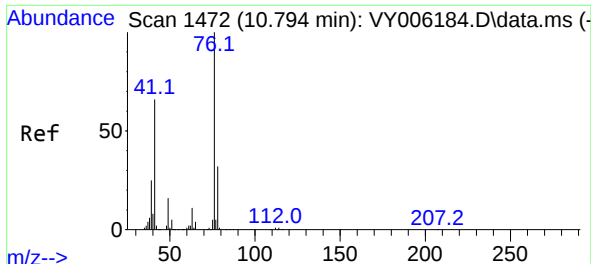


#56
Ethyl methacrylate
Concen: 48.78 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



Tgt Ion:	69	Resp:	91257
Ion	Ratio	Lower	Upper
69	100		
41	74.2	63.4	95.0
39	40.1	35.8	53.8





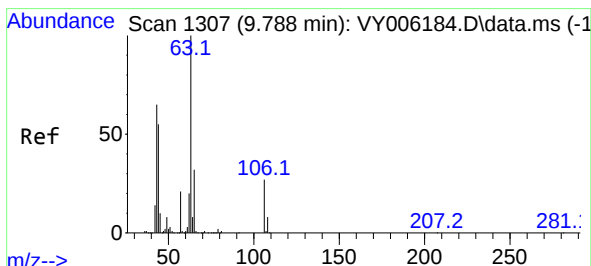
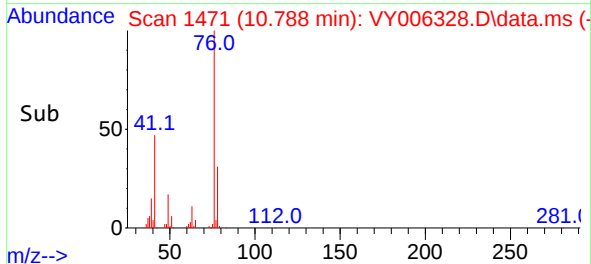
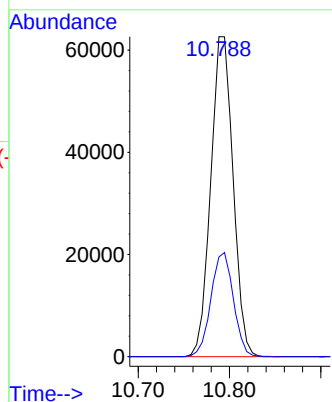
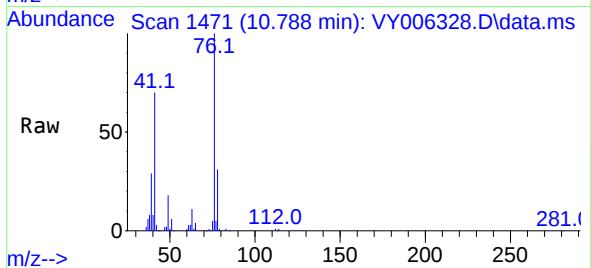
#57
1,3-Dichloropropane
Concen: 47.76 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 76 Resp: 106356
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

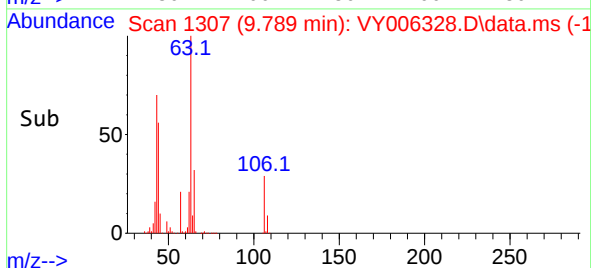
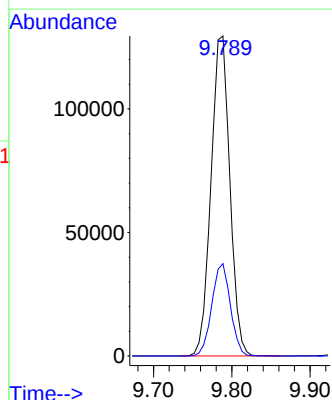
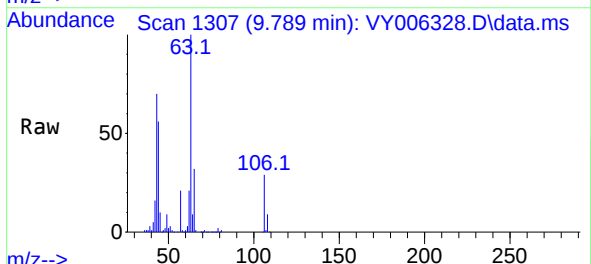
Manual Integrations
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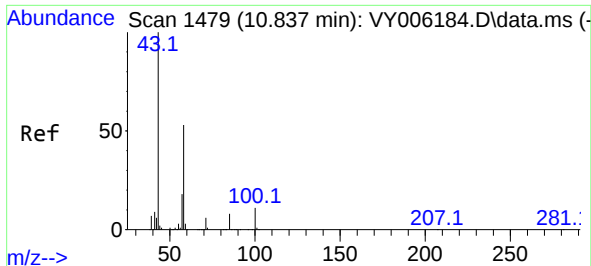
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#58
2-Chloroethyl Vinyl ether
Concen: 236.05 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 63 Resp: 216369
Ion Ratio Lower Upper
63 100
106 28.4 21.5 32.3





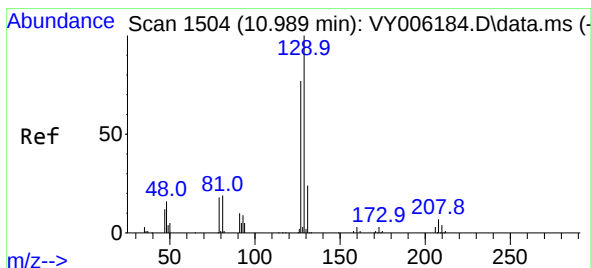
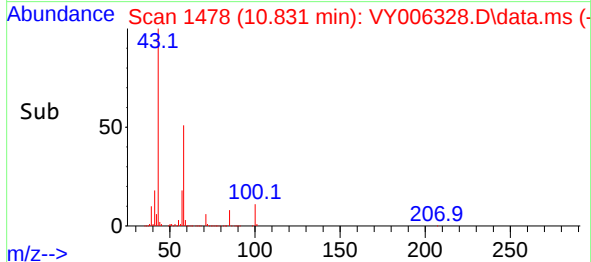
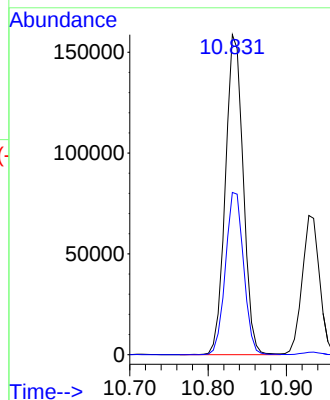
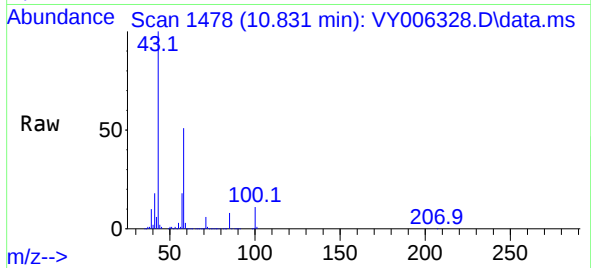
#59
2-Hexanone
Concen: 258.04 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 43 Resp: 250774
Ion Ratio Lower Upper
43 100
58 51.7 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

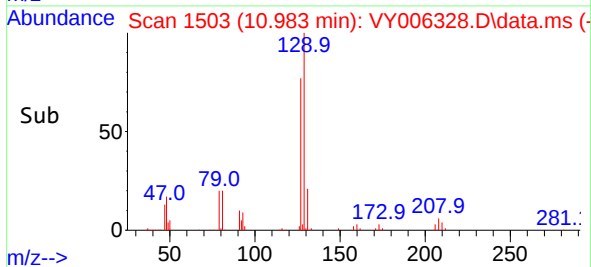
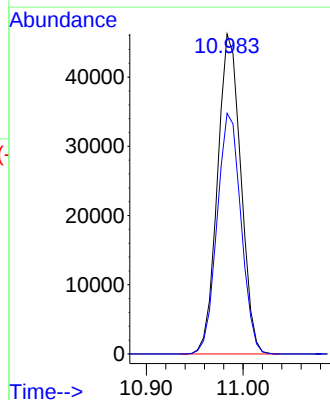
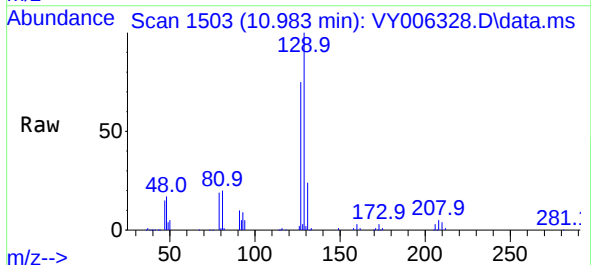
Manual Integrations
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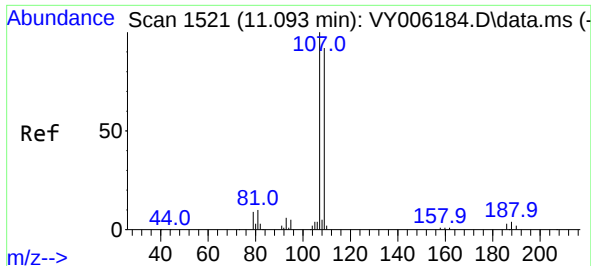
MMDadoda
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#60
Dibromochloromethane
Concen: 51.73 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

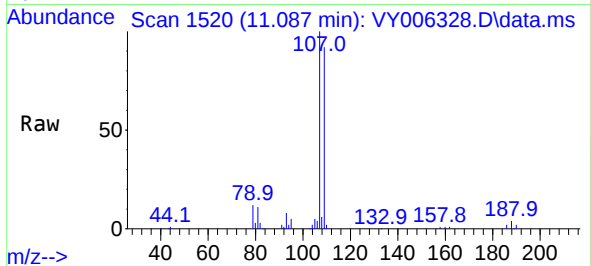
Tgt Ion: 129 Resp: 77352
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.85 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

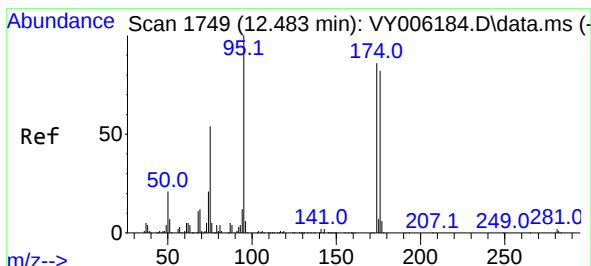
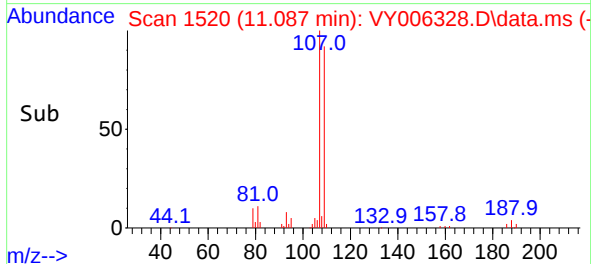
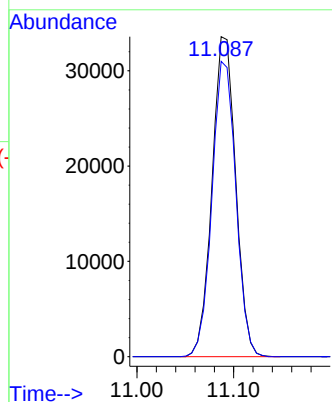
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



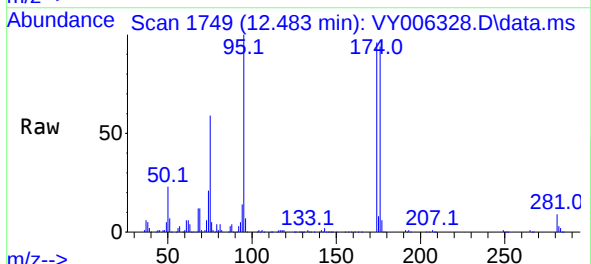
Tgt Ion:107 Resp: 56929
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

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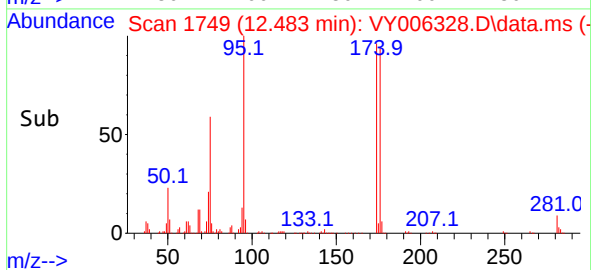
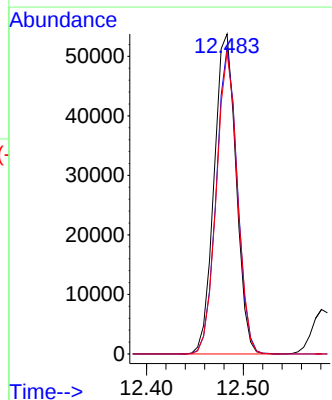
MMDadoda
10/8/2021 6:03:58 PM

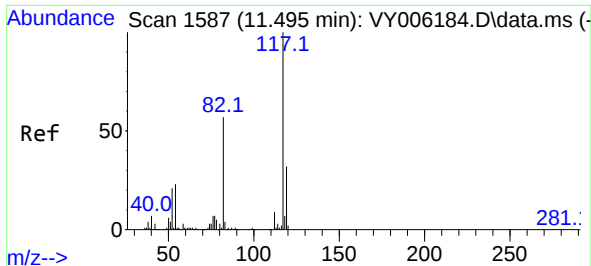


#62
4-Bromofluorobenzene
Concen: 47.21 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



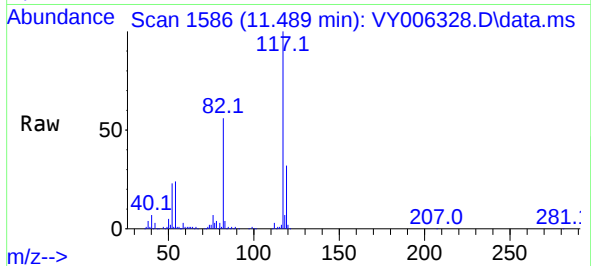
Tgt Ion: 95 Resp: 84775
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.0
176 90.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

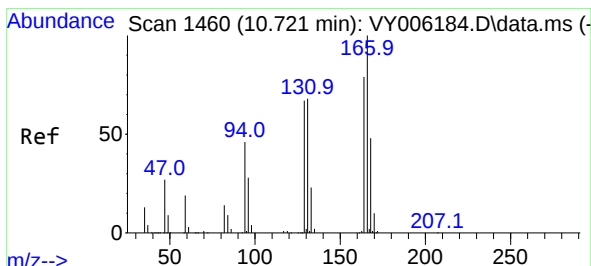
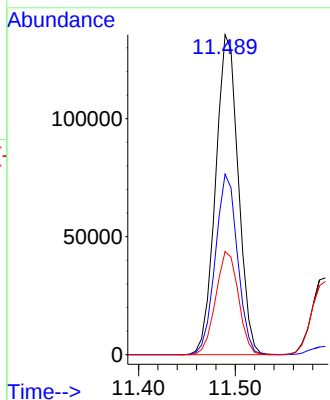
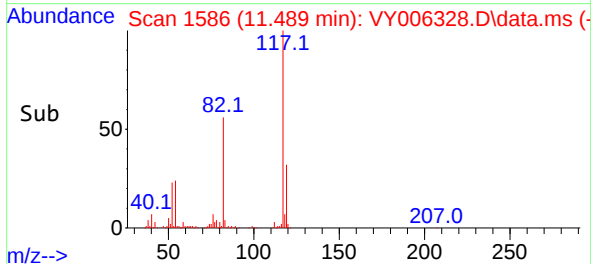
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



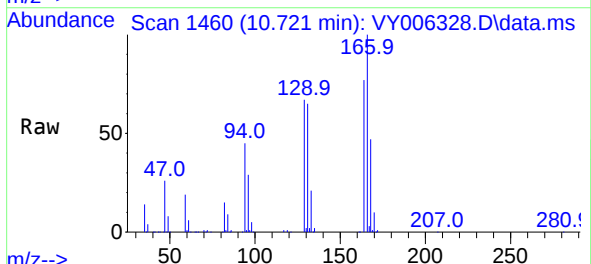
Tgt Ion:117 Resp: 220175
Ion Ratio Lower Upper
117 100
82 56.4 43.0 64.4
119 32.2 25.4 38.0

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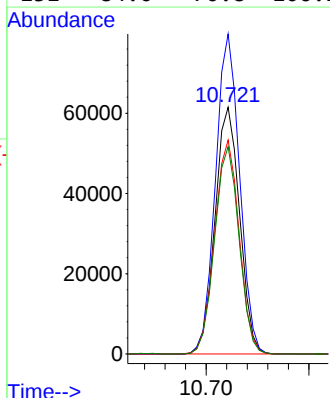
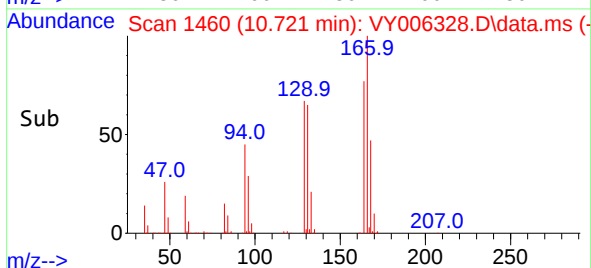
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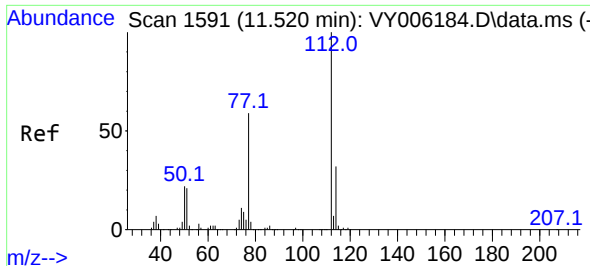


#64
Tetrachloroethene
Concen: 57.62 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



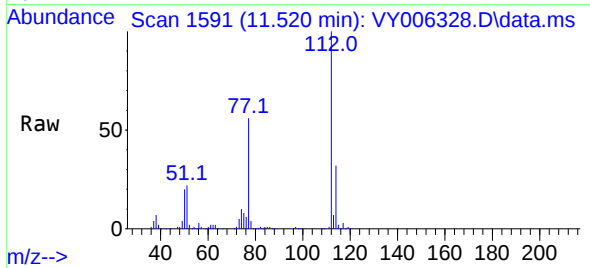
Tgt Ion:164 Resp: 102179
Ion Ratio Lower Upper
164 100
166 129.7 100.4 150.6
129 86.7 71.4 107.0
131 84.0 70.8 106.2





#65
Chlorobenzene
Concen: 50.56 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

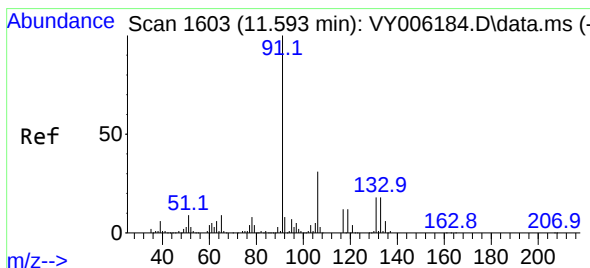
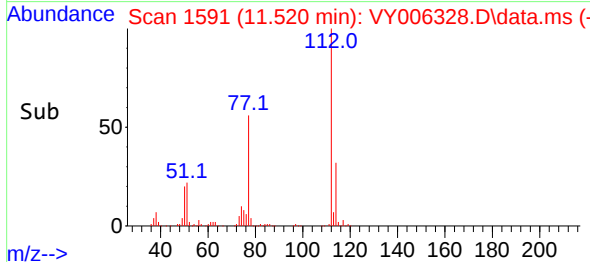
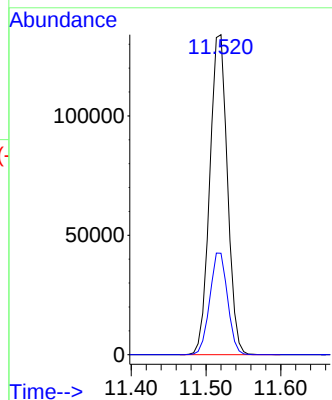
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



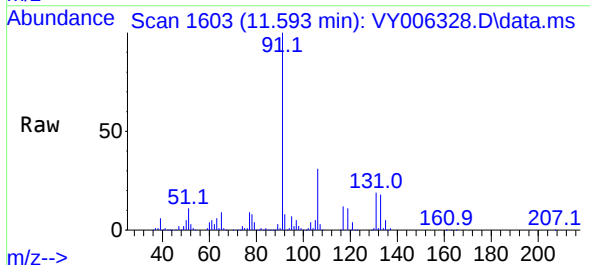
Tgt Ion:112 Resp: 220549
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
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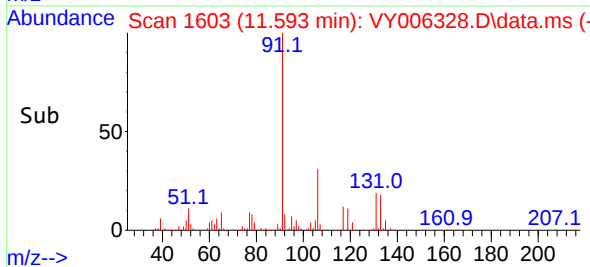
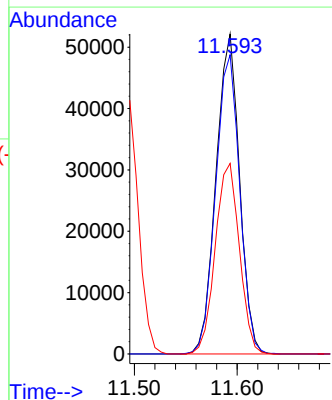
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.49 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



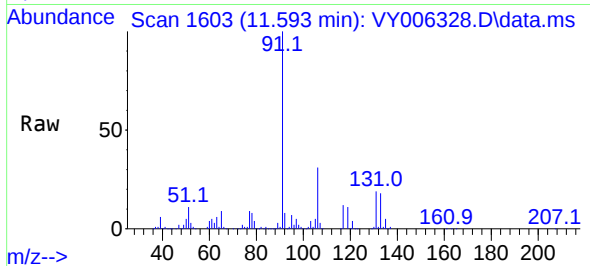
Tgt Ion:131 Resp: 82775
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 61.2 30.8 92.3





#67
Ethyl Benzene
Concen: 50.73 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

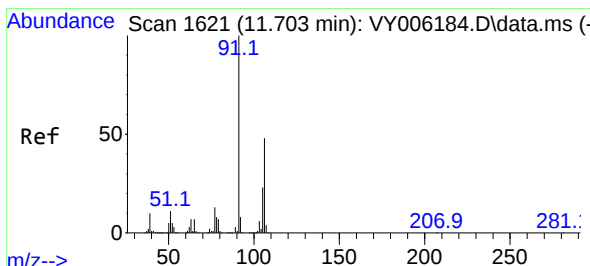
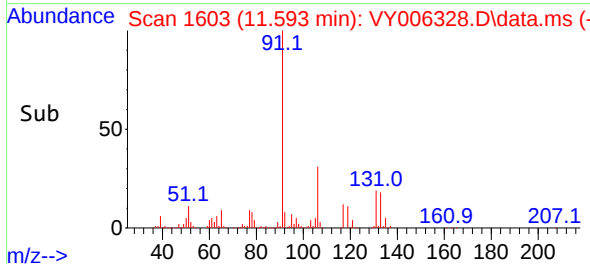
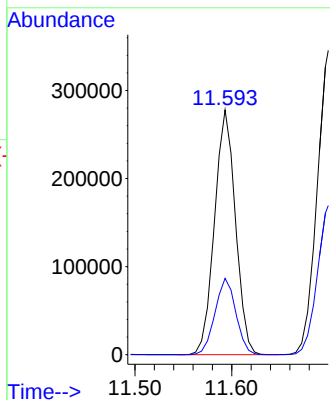
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



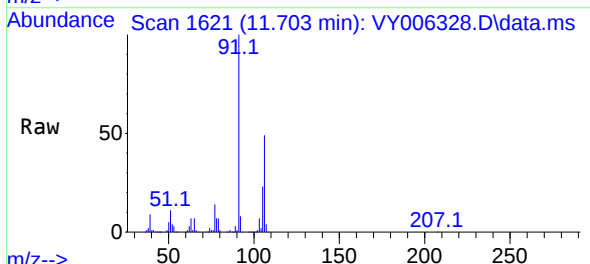
Tgt Ion: 91 Resp: 417190
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Manual Integrations
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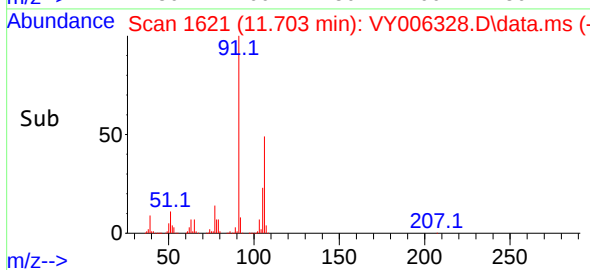
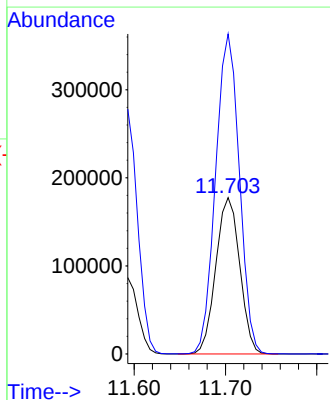
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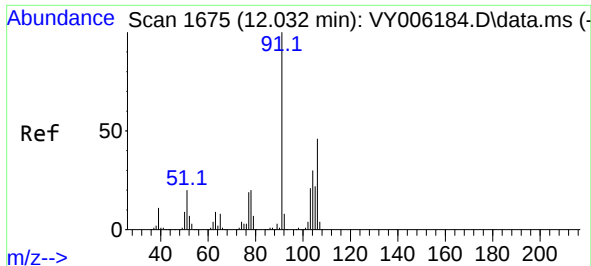


#68
m/p-Xylenes
Concen: 103.59 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



Tgt Ion: 106 Resp: 323252
Ion Ratio Lower Upper
106 100
91 203.2 166.6 249.8





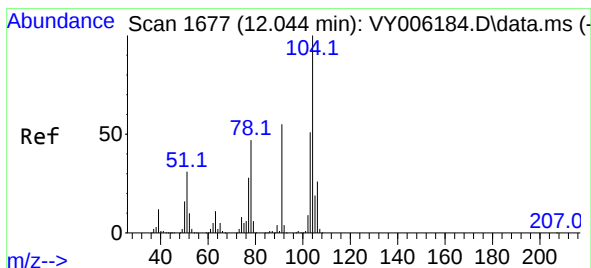
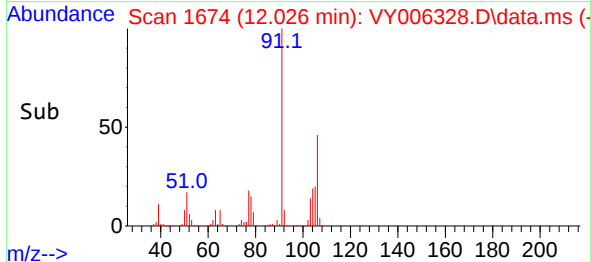
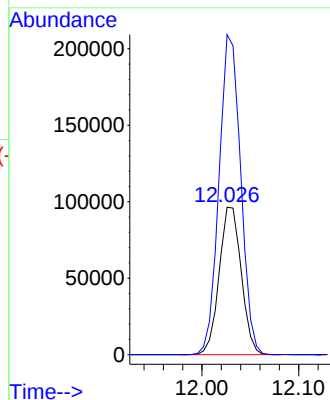
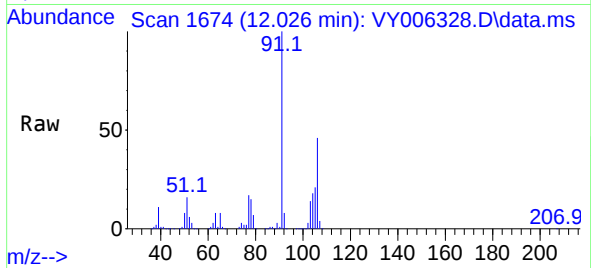
#69
o-Xylene
Concen: 51.80 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:106 Resp: 152664
Ion Ratio Lower Upper
106 100
91 213.5 110.3 331.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

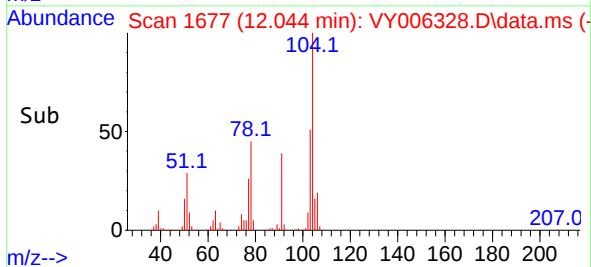
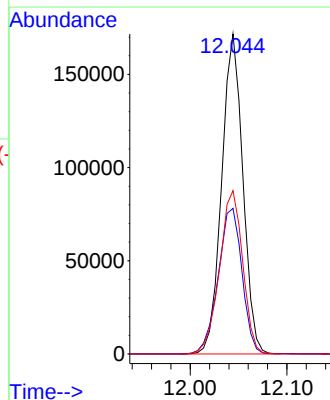
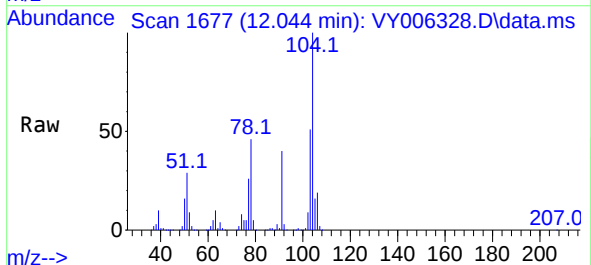
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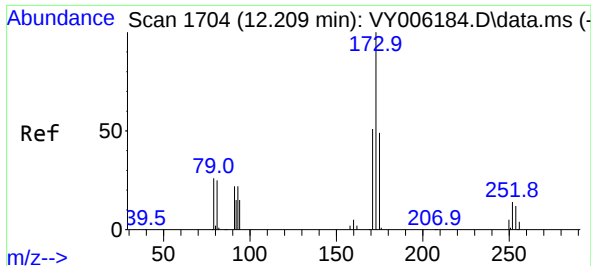
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#70
Styrene
Concen: 52.01 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:104 Resp: 260307
Ion Ratio Lower Upper
104 100
78 51.4 42.4 63.6
103 55.8 44.4 66.6





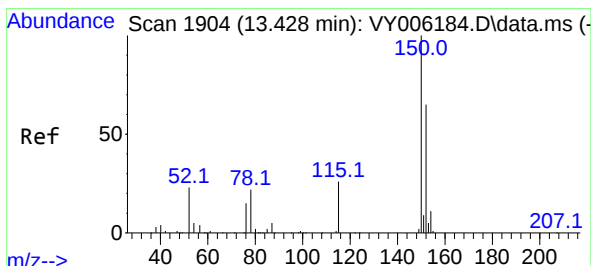
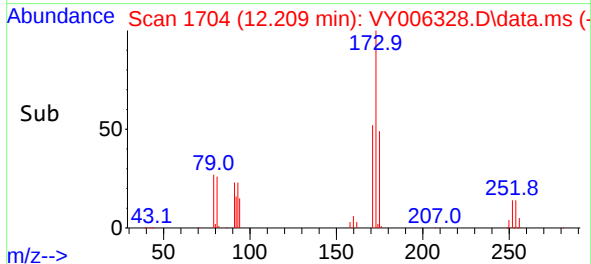
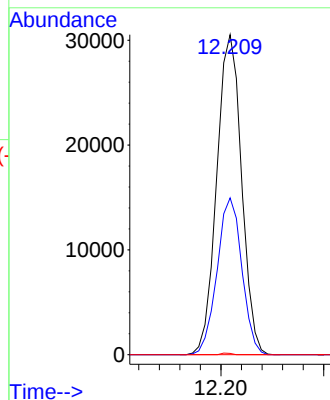
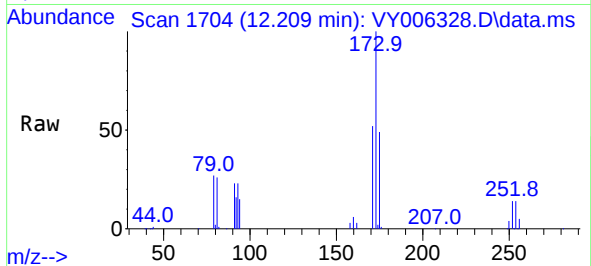
#71
Bromoform
Concen: 51.05 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:173 Resp: 51043
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.2 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

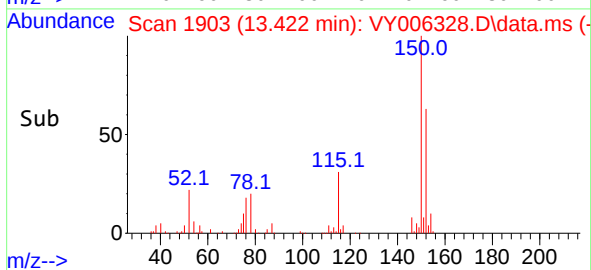
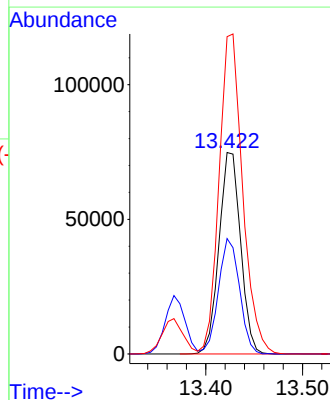
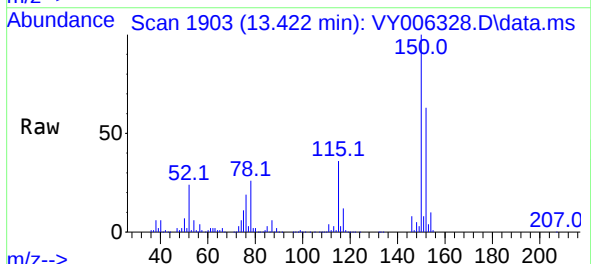
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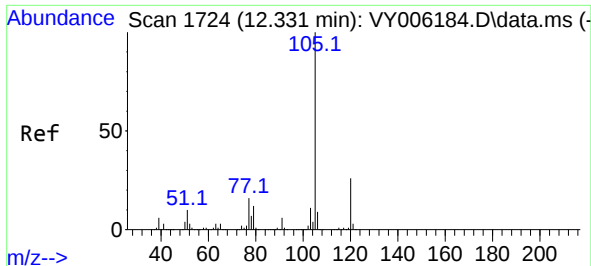
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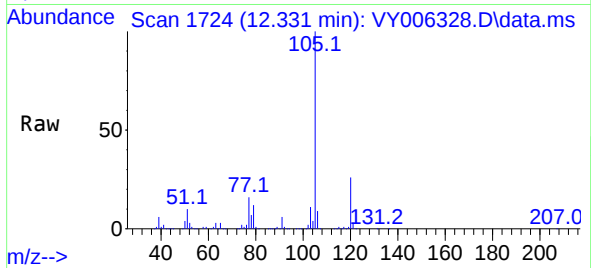
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:152 Resp: 115730
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 173.5 0.0 347.6

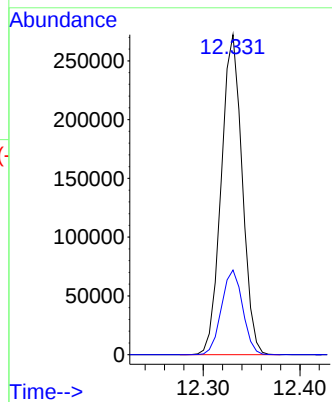
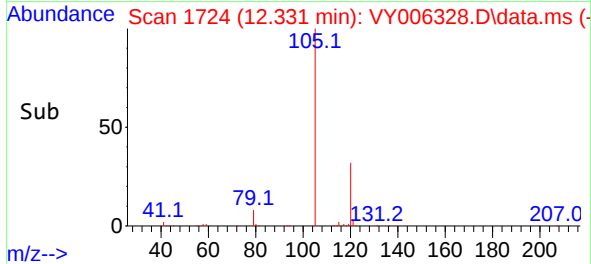




#73
Isopropylbenzene
Concen: 49.28 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



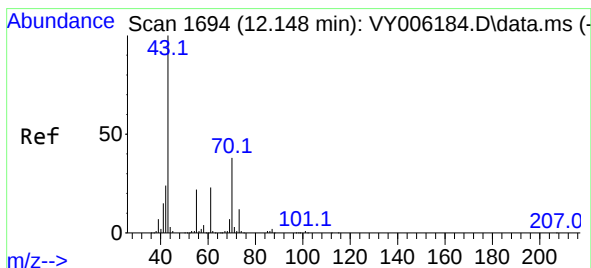
Tgt Ion: 105 Resp: 408526
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



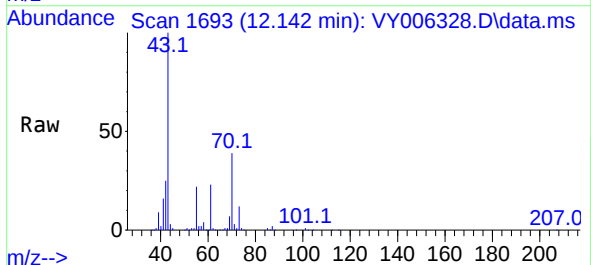
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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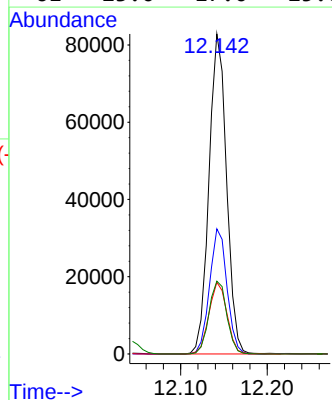
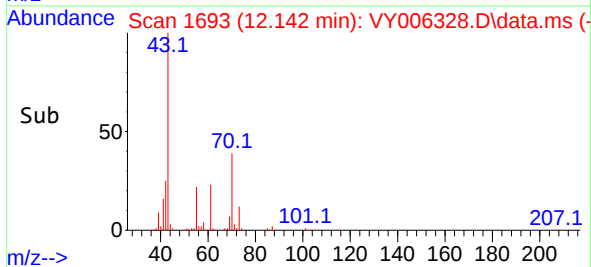
MMDadoda
10/8/2021 6:03:58 PM

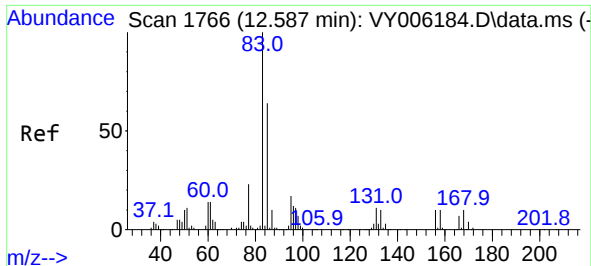


#74
N-ethyl acetate
Concen: 45.37 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



Tgt Ion: 43 Resp: 116746
Ion Ratio Lower Upper
43 100
70 38.8 28.7 43.1
55 23.0 17.3 25.9
61 23.0 17.0 25.6





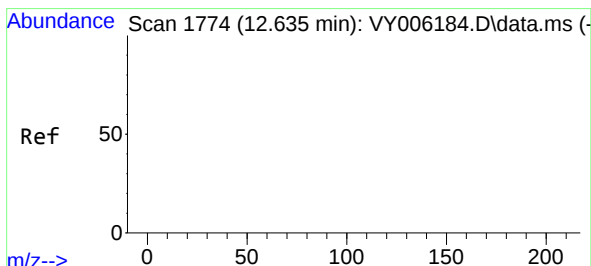
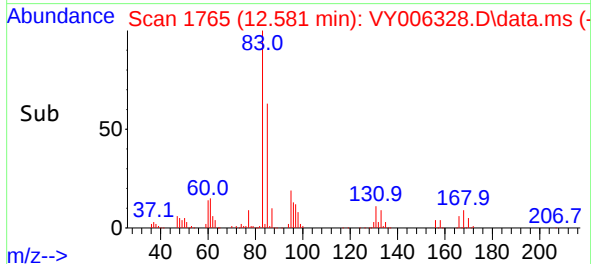
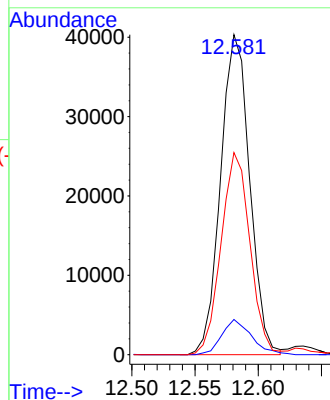
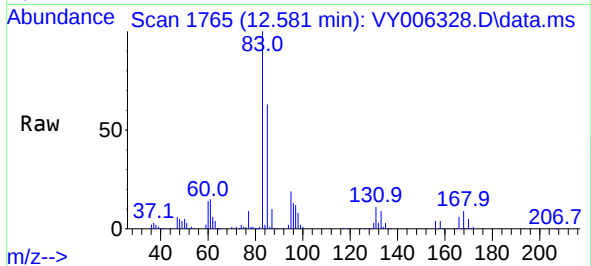
#75
1,1,2,2-Tetrachloroethane
Concen: 43.07 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 83 Resp: 64477
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 62.6 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

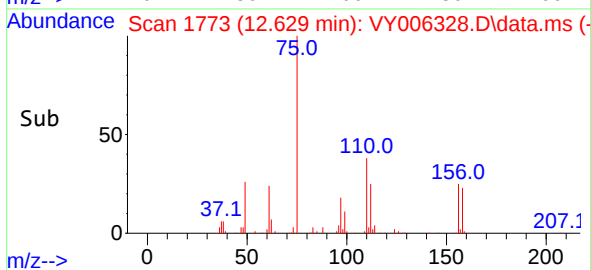
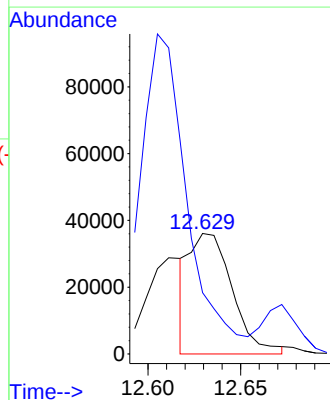
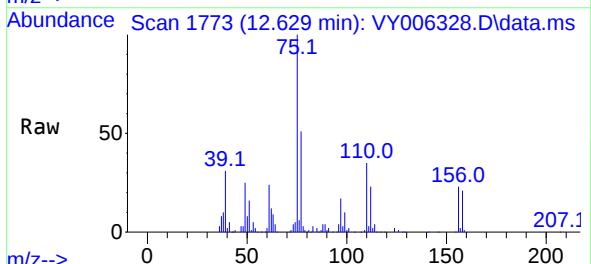
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#76
1,2,3-Trichloropropane
Concen: 51.34 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 75 Resp: 57752
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





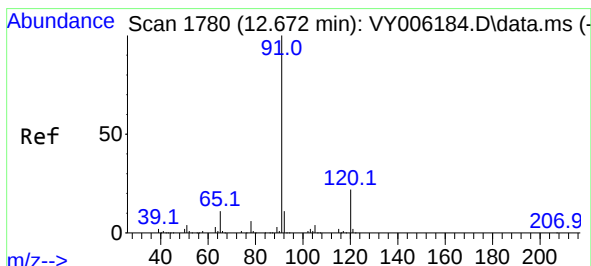
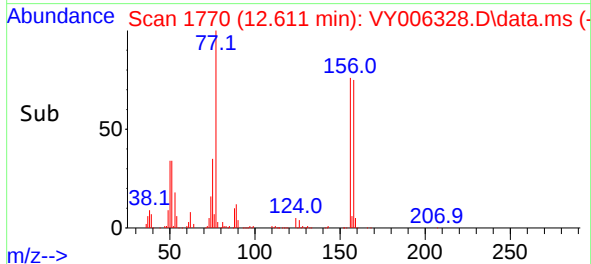
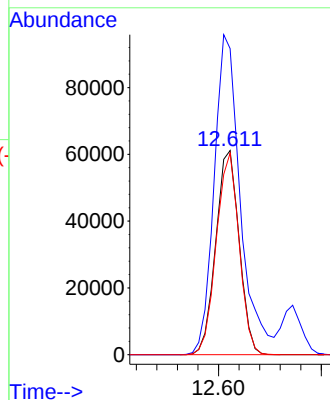
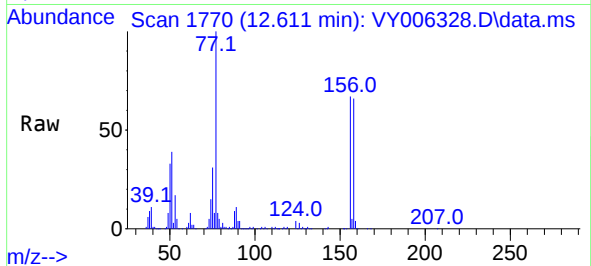
#77
Bromobenzene
Concen: 49.64 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion	Ratio	Lower	Upper
156	100		
77	175.6	95.5	286.4
158	96.2	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

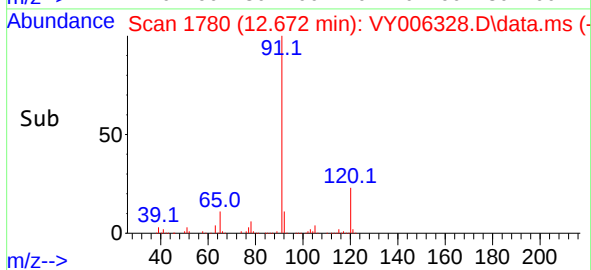
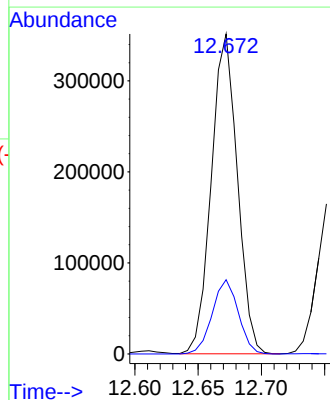
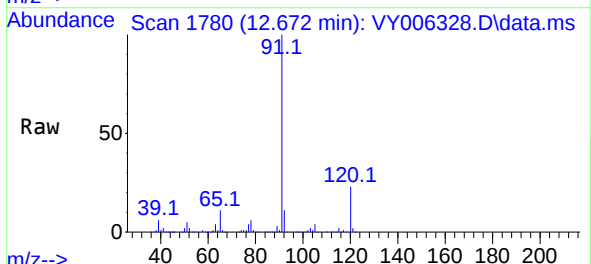
Manual Integrations
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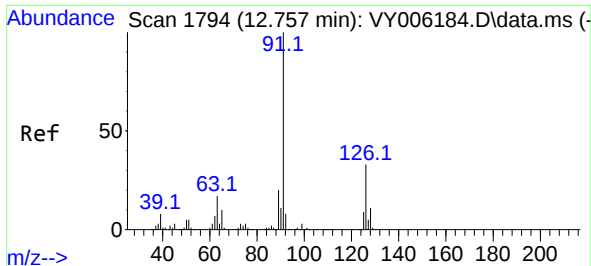
MMDadoda
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#78
n-propylbenzene
Concen: 49.34 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

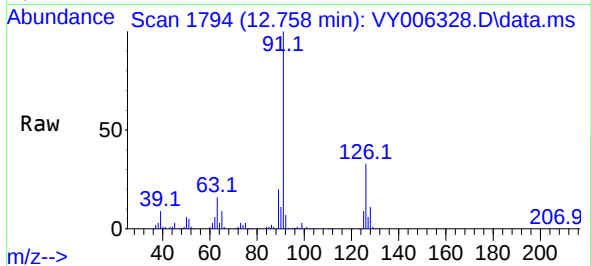
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.3	33.9





#79
2-Chlorotoluene
Concen: 49.05 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

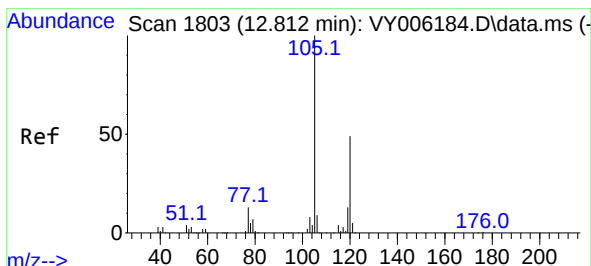
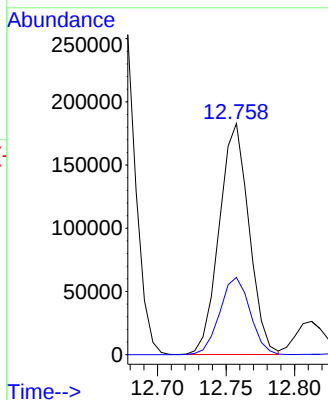
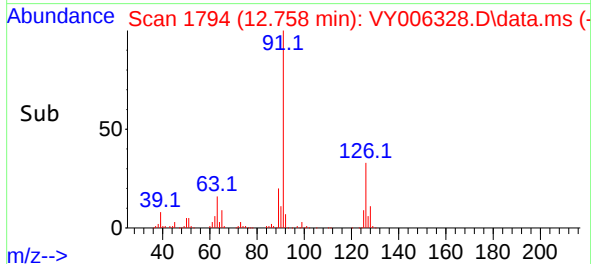
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



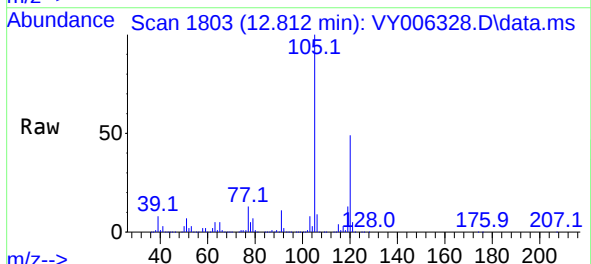
Tgt Ion: 91 Resp: 276952
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6

Manual Integrations
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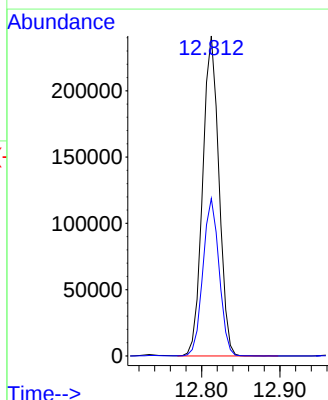
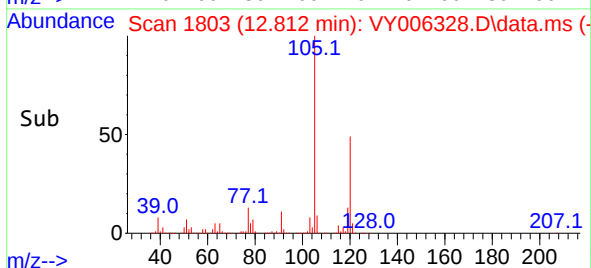
MMDadoda
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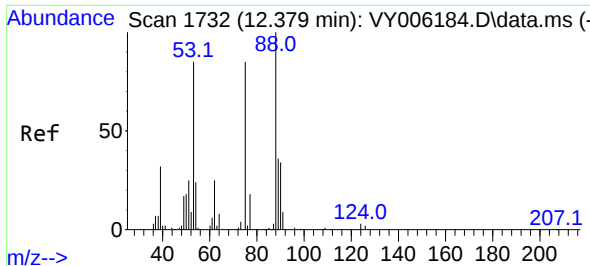


#80
1,3,5-Trimethylbenzene
Concen: 50.17 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



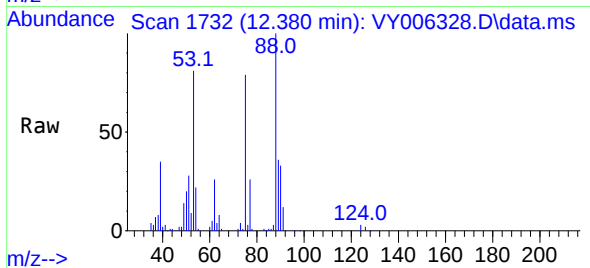
Tgt Ion: 105 Resp: 347754
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.93 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

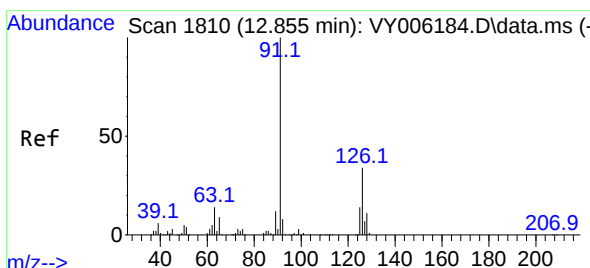
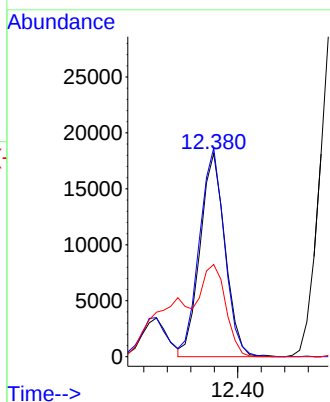
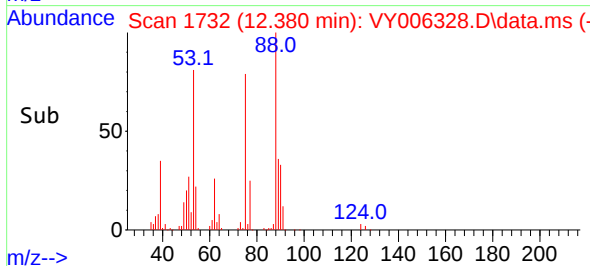
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



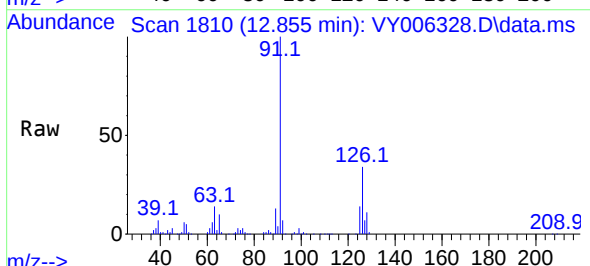
Tgt Ion: 75 Resp: 26861
Ion Ratio Lower Upper
75 100
53 102.9 85.3 127.9
89 45.6 37.0 55.4

Manual Integrations
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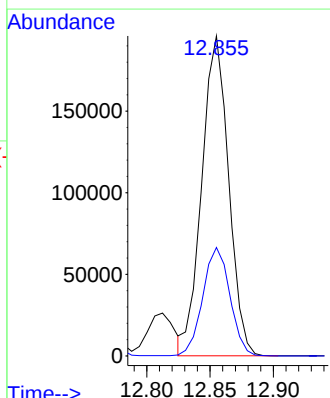
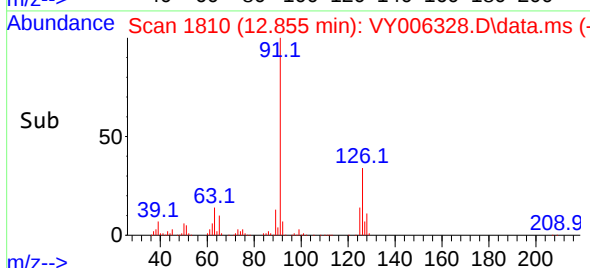
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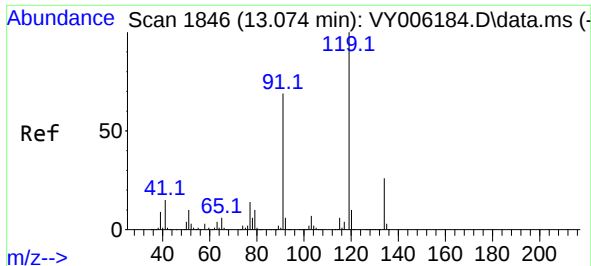


#82
4-Chlorotoluene
Concen: 49.57 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

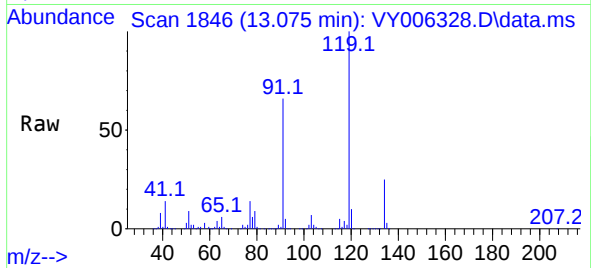


Tgt Ion: 91 Resp: 289516
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

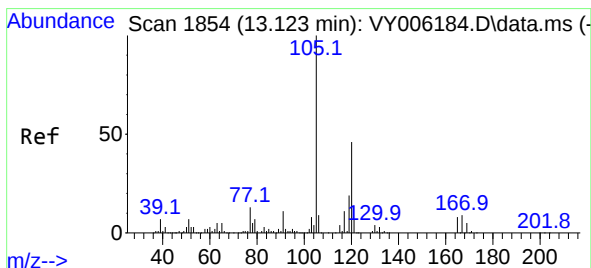
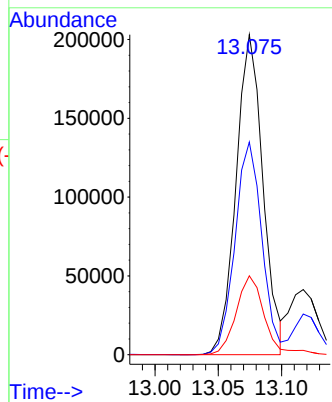
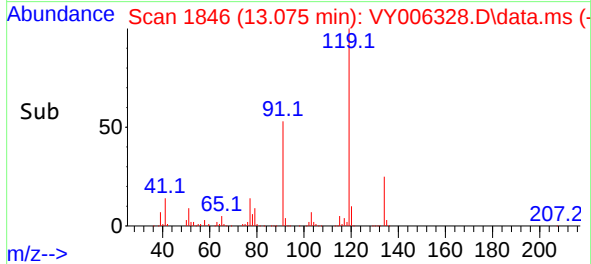




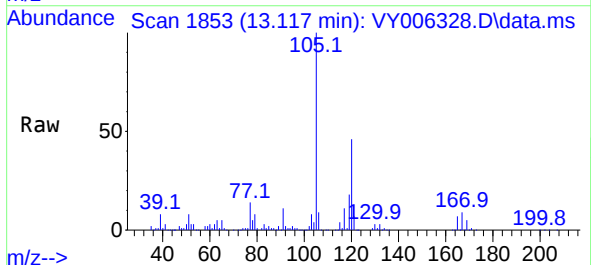
#83
tert-Butylbenzene
Concen: 50.89 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



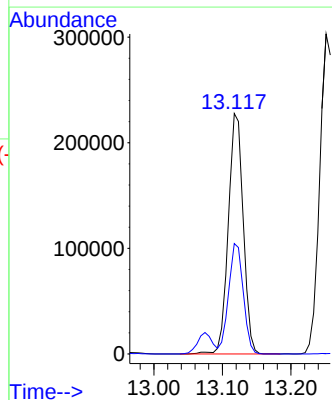
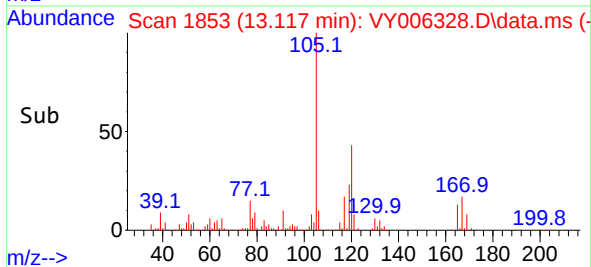
Tgt Ion:119 Resp: 301607
Ion Ratio Lower Upper
119 100
91 66.1 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.16 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



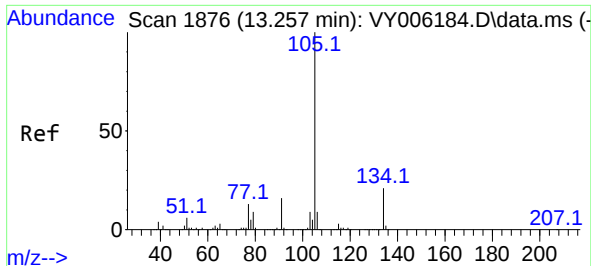
Tgt Ion:105 Resp: 343322
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

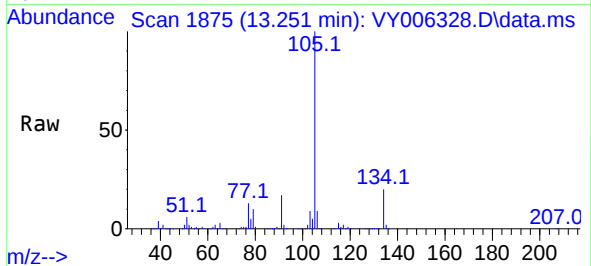
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#85
 sec-Butylbenzene
 Concen: 50.55 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006328.D
 Acq: 07 Oct 2021 13:58

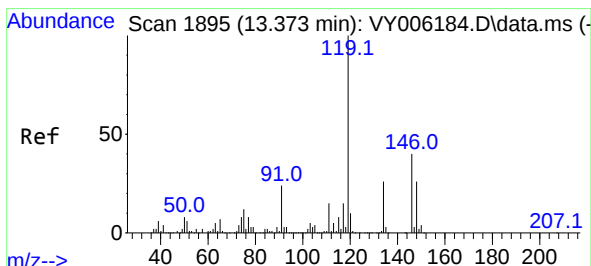
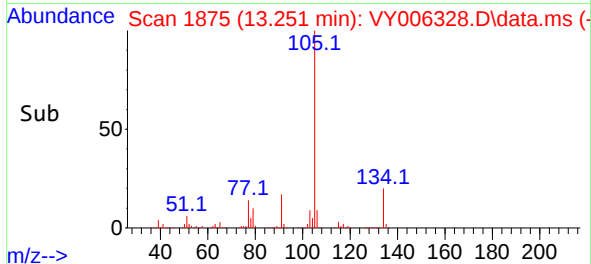
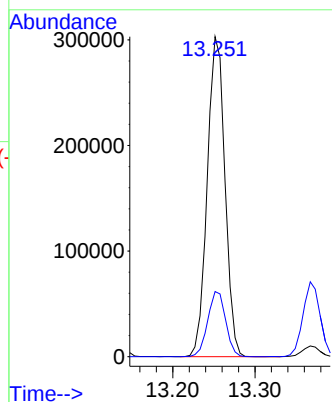
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 452724
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

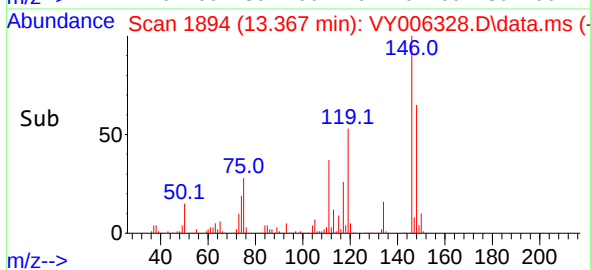
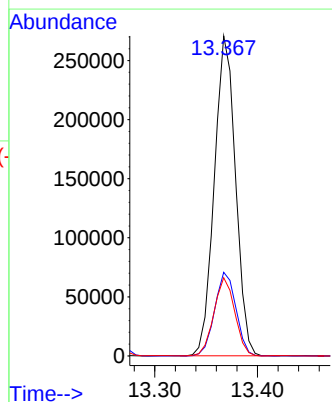
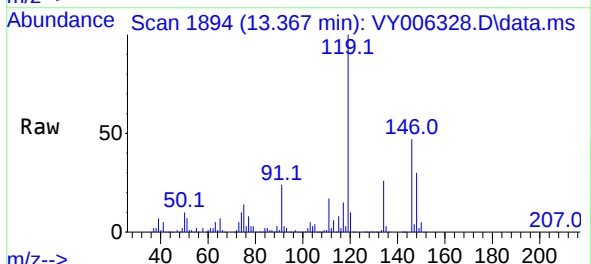
Manual Integrations
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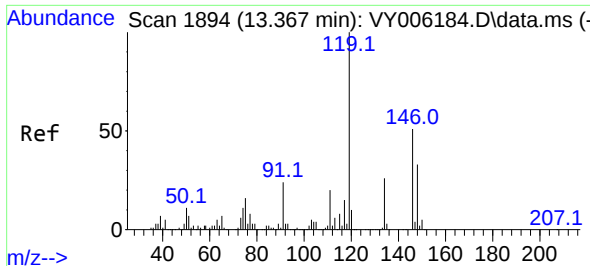
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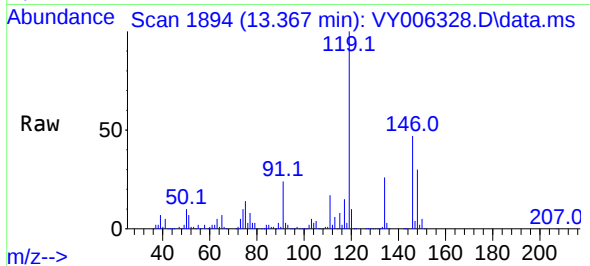
#86
 p-Isopropyltoluene
 Concen: 51.35 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006328.D
 Acq: 07 Oct 2021 13:58

Tgt Ion:119 Resp: 388085
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.0 12.4 37.2

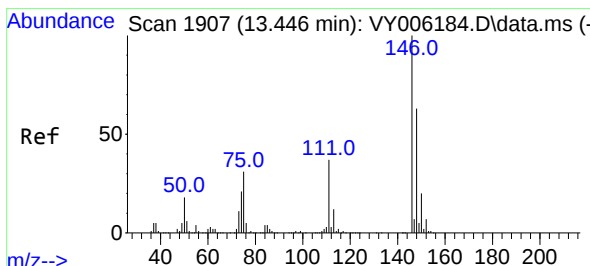
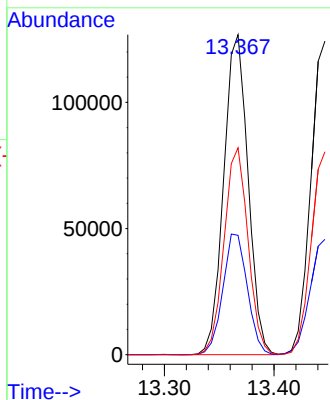
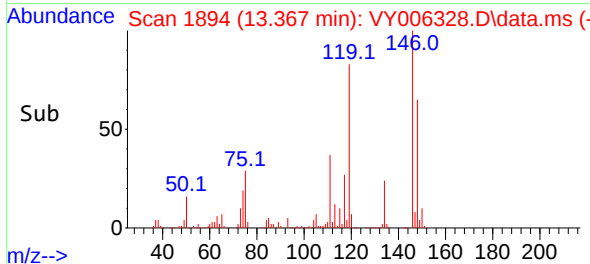




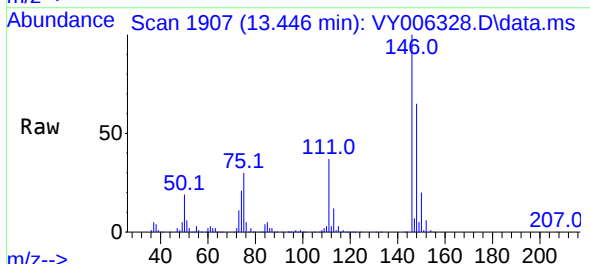
#87
1,3-Dichlorobenzene
Concen: 50.79 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



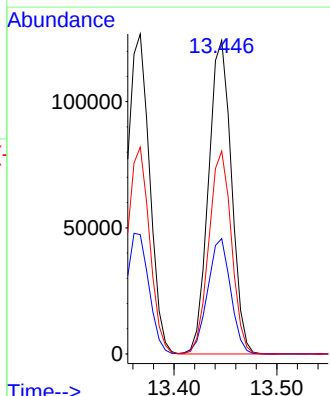
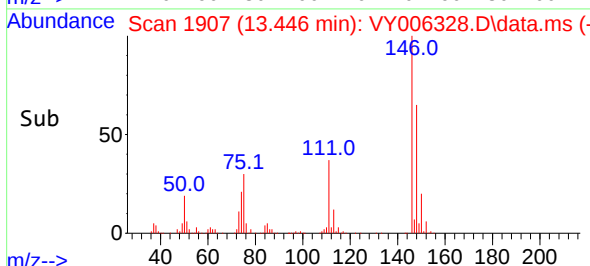
Tgt Ion:146 Resp: 195594
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.71 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



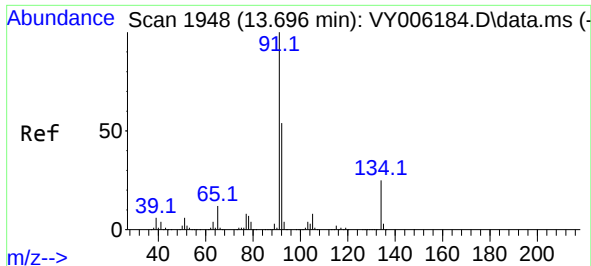
Tgt Ion:146 Resp: 192530
Ion Ratio Lower Upper
146 100
111 37.0 19.3 57.8
148 63.9 32.6 97.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

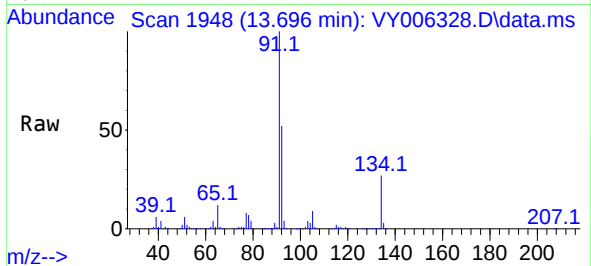
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#89
n-Butylbenzene
Concen: 50.11 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

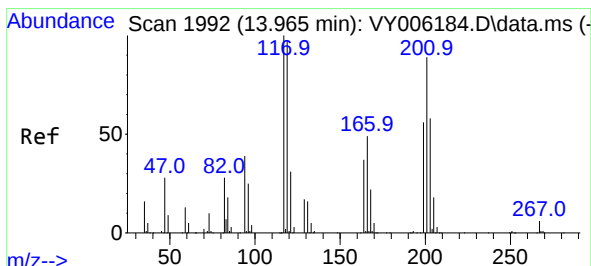
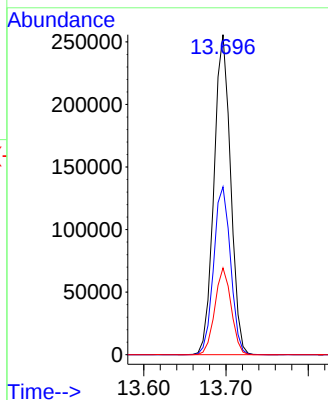
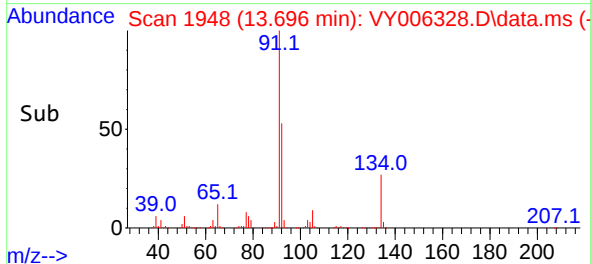
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



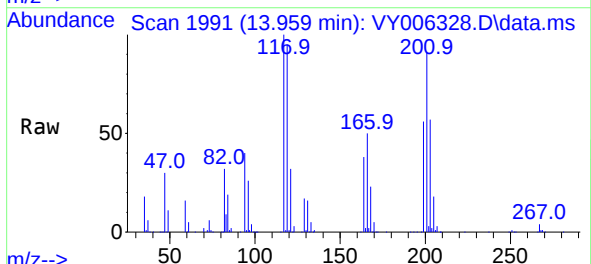
Tgt Ion: 91 Resp: 359808
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.6 13.0 38.9

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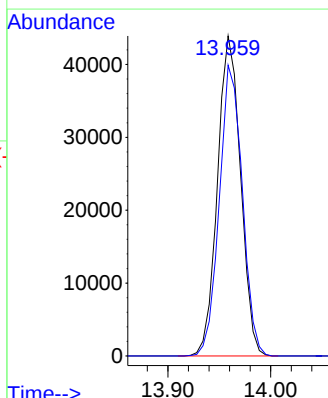
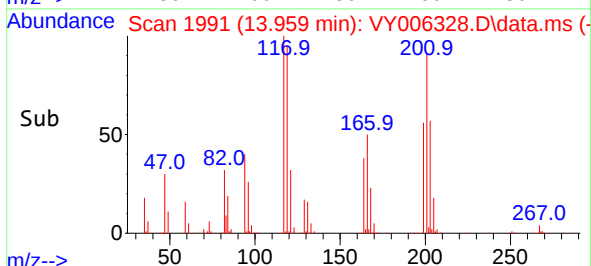
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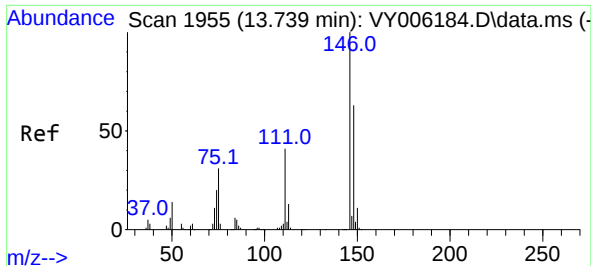


#90
Hexachloroethane
Concen: 49.83 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

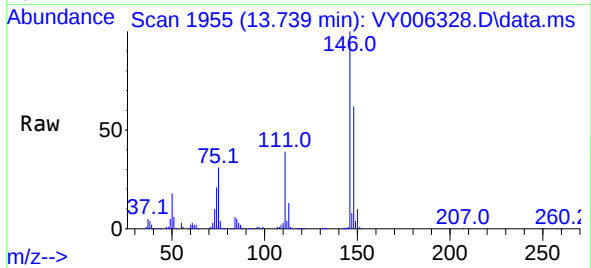


Tgt Ion: 117 Resp: 68387
Ion Ratio Lower Upper
117 100
201 90.5 43.0 128.8

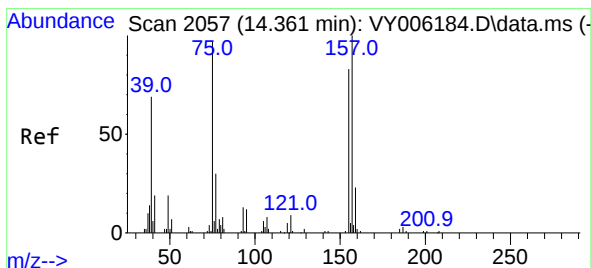
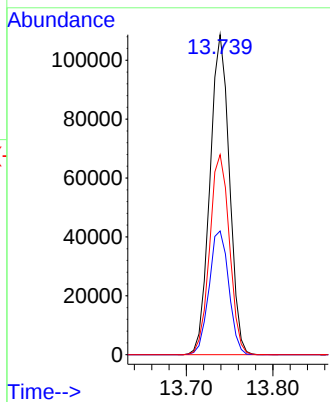
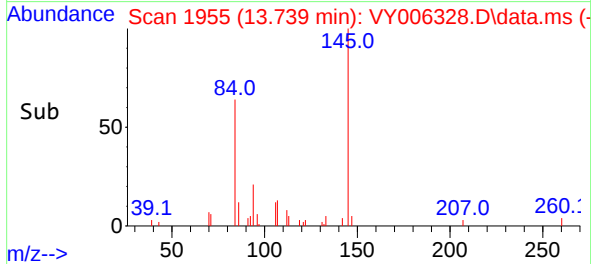




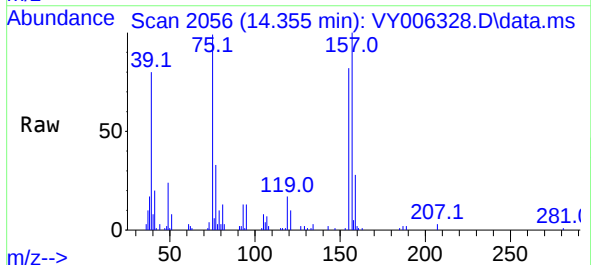
#91
1,2-Dichlorobenzene
Concen: 50.32 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



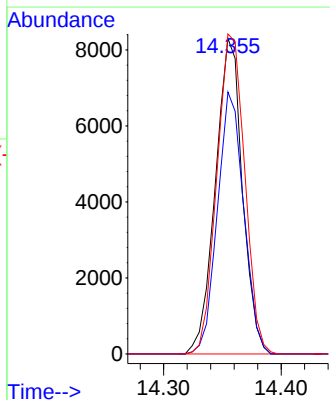
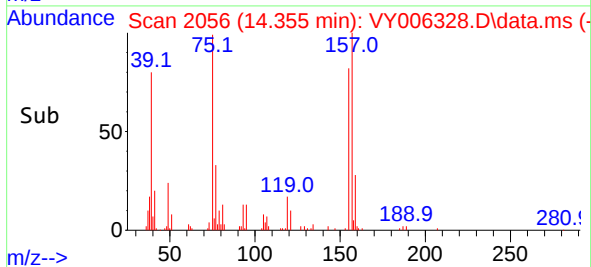
Tgt Ion:146 Resp: 169452
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.44 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



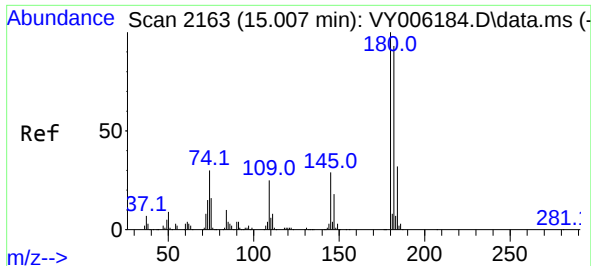
Tgt Ion: 75 Resp: 13245
Ion Ratio Lower Upper
75 100
155 80.9 38.0 113.9
157 104.7 47.8 143.3



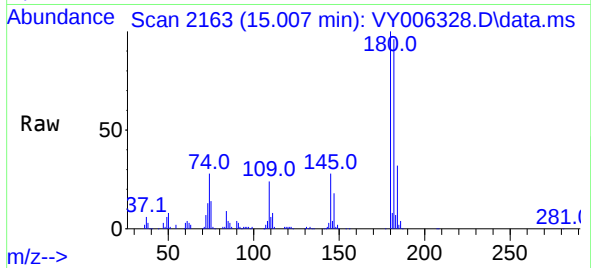
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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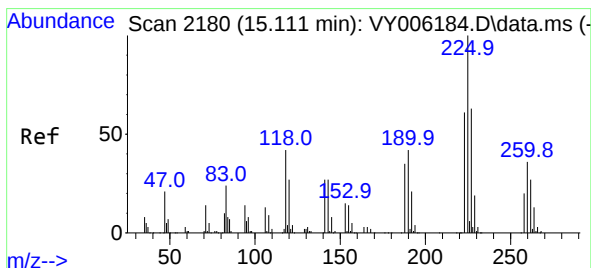
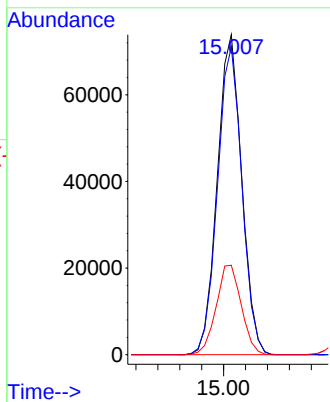
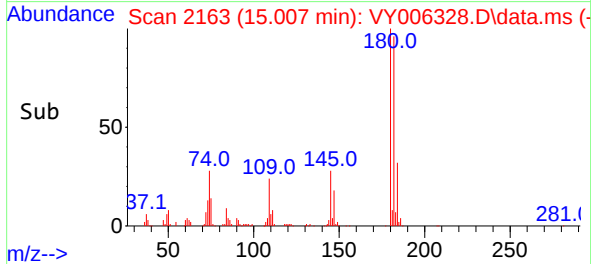
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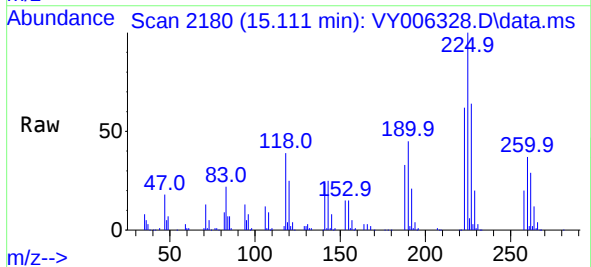
#93
1,2,4-Trichlorobenzene
Concen: 51.38 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



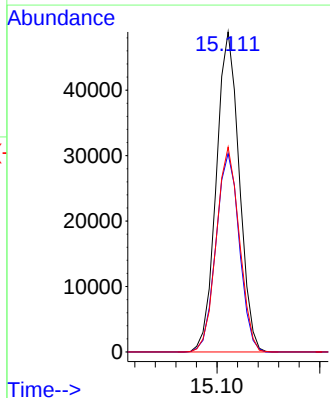
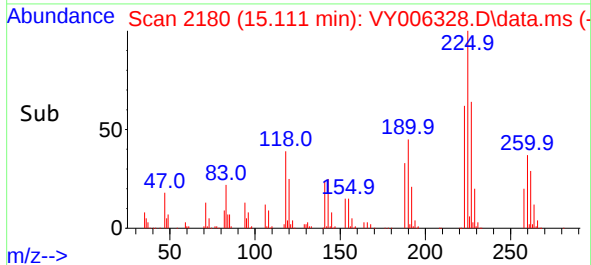
Tgt Ion:180 Resp: 114320
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 28.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 52.01 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58



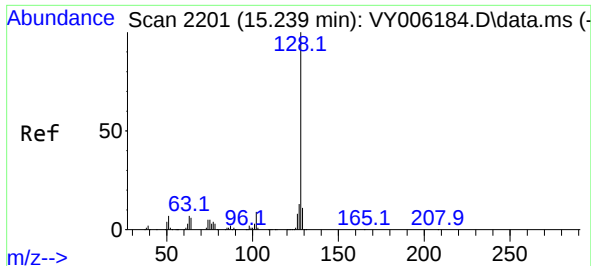
Tgt Ion:225 Resp: 75505
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 64.5 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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10/8/2021 6:03:58 PM



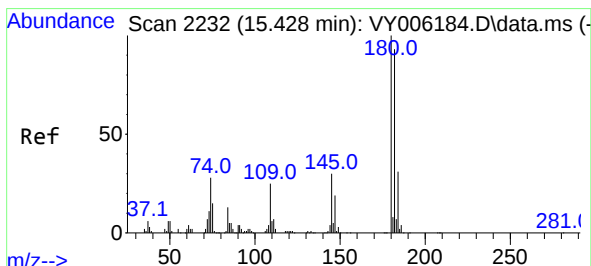
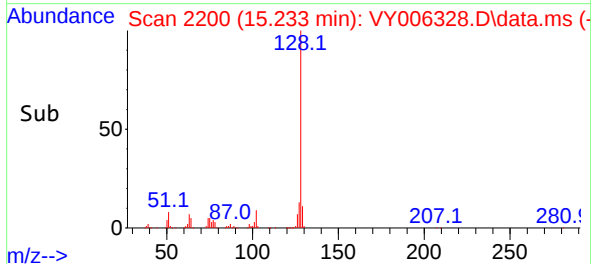
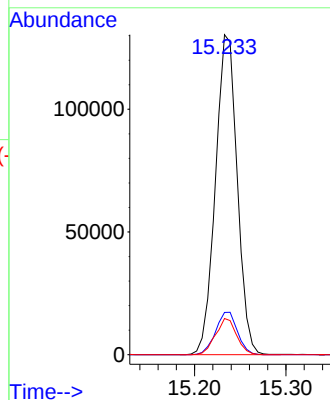
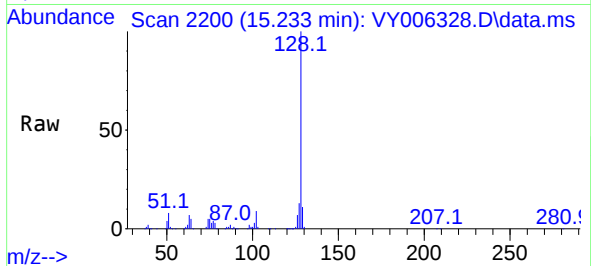
#95
Naphthalene
Concen: 48.87 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	128	Resp:	216046
Ion Ratio	Lower	Upper	
128	100		
127	13.4	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 49.99 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	180	Resp:	98592
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.3	141.9
145	30.2	15.3	45.9

