

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006347.D
 Acq On : 07 Oct 2021 21:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 08 07:16:10 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	138368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	216551	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	206372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	75977	51.30	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.60%			
35) Dibromofluoromethane	7.722	113	56574	48.90	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.80%			
50) Toluene-d8	10.185	98	232490	48.01	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.02%			
62) 4-Bromofluorobenzene	12.483	95	82080	49.90	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	54415	38.77	ug/l	99
3) Chloromethane	2.113	50	67612	41.36	ug/l	99
4) Vinyl Chloride	2.253	62	76599	42.28	ug/l	99
5) Bromomethane	2.656	94	65944	56.00	ug/l	99
6) Chloroethane	2.796	64	49253	46.20	ug/l	99
7) Trichlorofluoromethane	3.131	101	102272	42.86	ug/l	96
8) Diethyl Ether	3.533	74	36776	46.66	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.911	101	53282	41.82	ug/l	97
10) Methyl Iodide	4.094	142	34939	25.17	ug/l	96
11) Tert butyl alcohol	4.960	59	30070	232.12	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	53967	41.64	ug/l	94
13) Acrolein	3.729	56	19965	219.85	ug/l	98
14) Allyl chloride	4.485	41	107005	42.94	ug/l	99
15) Acrylonitrile	5.167	53	97686	235.63	ug/l	99
16) Acetone	3.948	43	81933	198.08	ug/l	96
17) Carbon Disulfide	4.198	76	175457	40.48	ug/l	99
18) Methyl Acetate	4.478	43	67991	48.75	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	182191	48.14	ug/l	97
20) Methylene Chloride	4.722	84	74166	52.18	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	63550	44.23	ug/l	98
22) Diisopropyl ether	6.124	45	225030	45.64	ug/l	98
23) Vinyl Acetate	6.070	43	666871	225.65	ug/l	98
24) 1,1-Dichloroethane	6.027	63	118711	44.85	ug/l	98
25) 2-Butanone	6.990	43	127009	220.43	ug/l	92
26) 2,2-Dichloropropane	6.990	77	101638	41.99	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	74419	46.25	ug/l	94
28) Bromochloromethane	7.338	49	55054	49.95	ug/l	91
29) Tetrahydrofuran	7.350	42	83170	228.53	ug/l	93
30) Chloroform	7.514	83	124342	47.09	ug/l	98
31) Cyclohexane	7.789	56	106418	37.93	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	112761	46.25	ug/l	98
36) 1,1-Dichloropropene	7.923	75	89895	41.72	ug/l	98
37) Ethyl Acetate	7.082	43	55122	43.92	ug/l	99
38) Carbon Tetrachloride	7.905	117	102059	44.86	ug/l	98
39) Methylcyclohexane	9.185	83	110340	40.77	ug/l	96
40) Benzene	8.167	78	272689	44.61	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	31233m	38.36	ug/l	
42) 1,2-Dichloroethane	8.240	62	95214	48.34	ug/l	98
43) Isopropyl Acetate	8.277	43	109583	45.52	ug/l	96
44) Trichloroethene	8.941	130	72785	46.10	ug/l	97
45) 1,2-Dichloropropane	9.221	63	67215	44.67	ug/l	94
46) Dibromomethane	9.307	93	37751	47.11	ug/l	96
47) Bromodichloromethane	9.496	83	97223	47.12	ug/l	99
48) Methyl methacrylate	9.295	41	51945	44.98	ug/l	94
49) 1,4-Dioxane	9.295	88	9407	899.80	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	297955	238.37	ug/l	98
52) Toluene	10.246	92	173683	45.81	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	101540	45.14	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	111466	45.07	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	53869	47.78	ug/l	99
56) Ethyl methacrylate	10.508	69	81295	47.44	ug/l	94
57) 1,3-Dichloropropane	10.794	76	94866	46.50	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	190209	226.52	ug/l	98
59) 2-Hexanone	10.831	43	209264	235.06	ug/l	98
60) Dibromochloromethane	10.983	129	67596	49.35	ug/l	100
61) 1,2-Dibromoethane	11.087	107	49681	46.54	ug/l	99
64) Tetrachloroethene	10.721	164	84329	50.74	ug/l	98
65) Chlorobenzene	11.514	112	184526	45.13	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	70699	46.92	ug/l	99
67) Ethyl Benzene	11.593	91	342124	44.39	ug/l	99
68) m/p-Xylenes	11.703	106	264162	90.32	ug/l	97
69) o-Xylene	12.032	106	126744	45.88	ug/l	97
70) Styrene	12.044	104	220349	46.97	ug/l	99
71) Bromoform	12.209	173	45162	48.19	ug/l #	99
73) Isopropylbenzene	12.331	105	331836	42.49	ug/l	100
74) N-amyl acetate	12.142	43	103371	42.64	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	57794	40.97	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	51302m	48.41	ug/l	
77) Bromobenzene	12.611	156	81270	44.38	ug/l	94
78) n-propylbenzene	12.672	91	402695	41.89	ug/l	99
79) 2-Chlorotoluene	12.757	91	228718	42.99	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	283335	43.38	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	22020	40.83	ug/l	97
82) 4-Chlorotoluene	12.855	91	241667	43.92	ug/l	100
83) tert-Butylbenzene	13.074	119	242777	43.48	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	282919	43.87	ug/l	100
85) sec-Butylbenzene	13.251	105	361033	42.79	ug/l	100
86) p-Isopropyltoluene	13.367	119	307576	43.20	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	163187	44.98	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	160573	44.88	ug/l	98
89) n-Butylbenzene	13.696	91	281948	41.67	ug/l	99
90) Hexachloroethane	13.958	117	56998	44.08	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	147087	46.36	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11762	43.77	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	95338	45.48	ug/l	99
94) Hexachlorobutadiene	15.111	225	59817	43.74	ug/l	99
95) Naphthalene	15.233	128	186694	44.82	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	84897	45.69	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

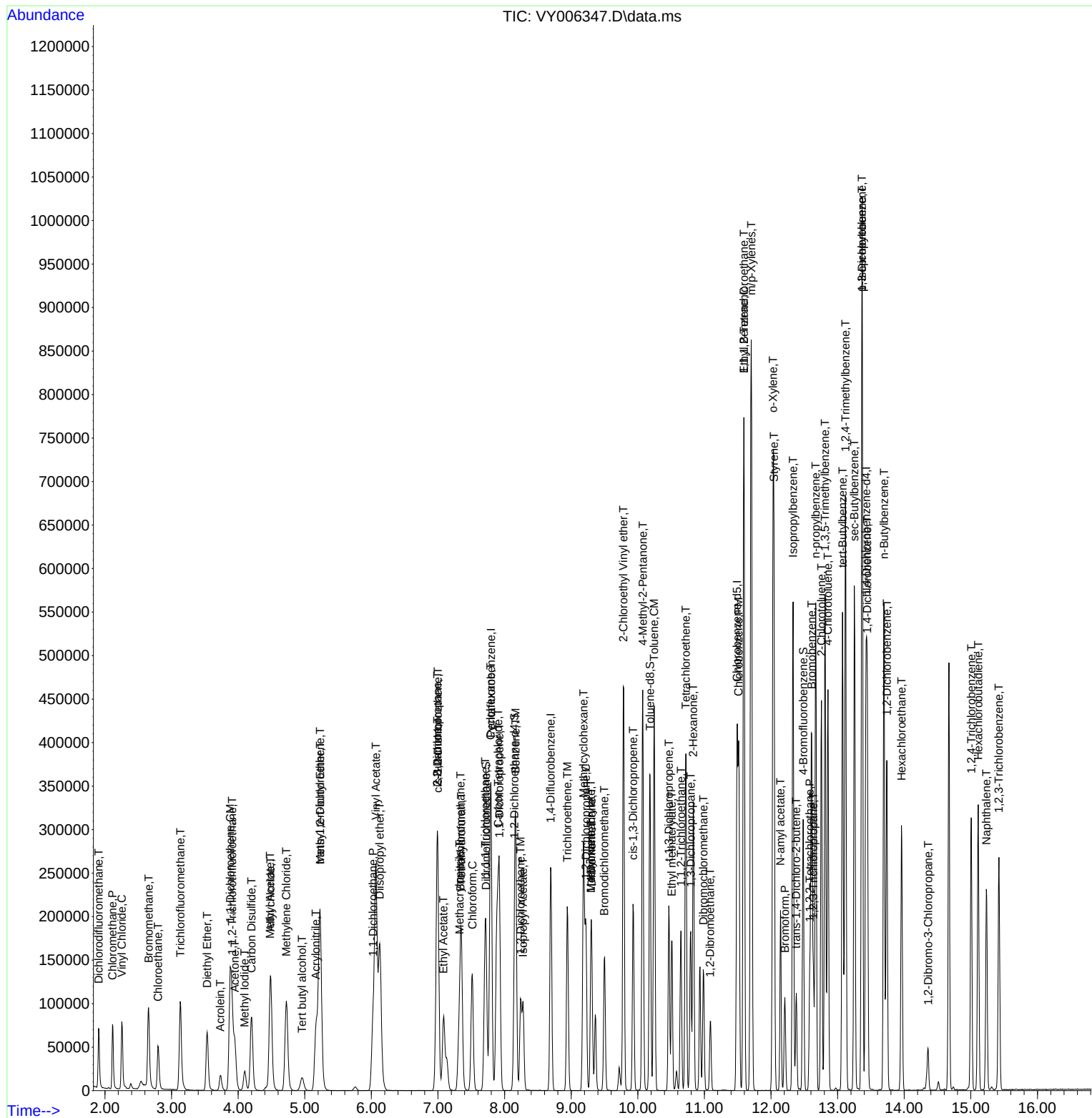
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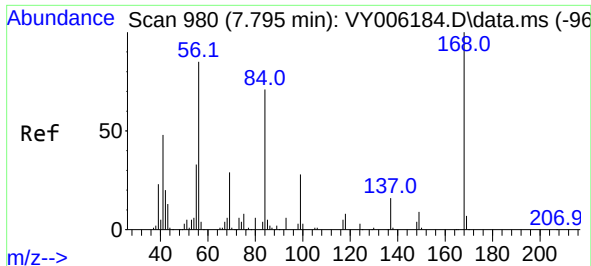
Instrument :
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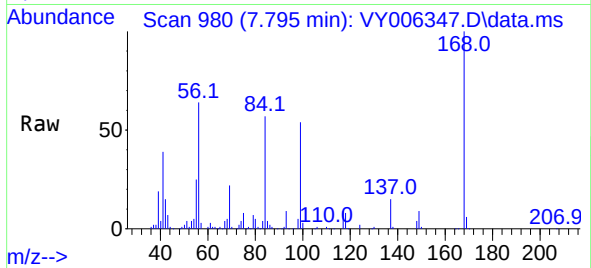
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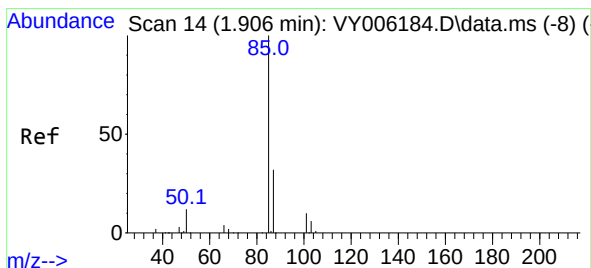
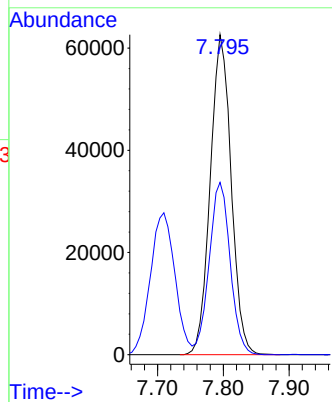
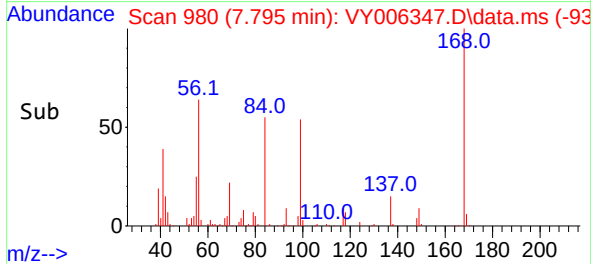




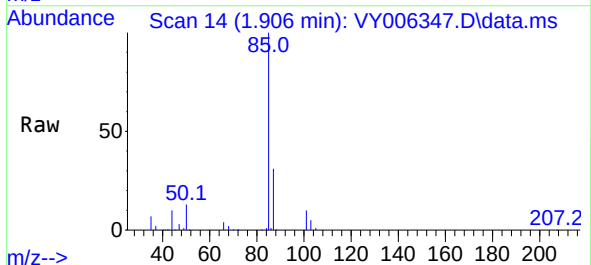
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006347.D
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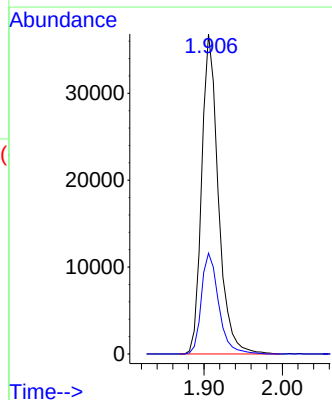
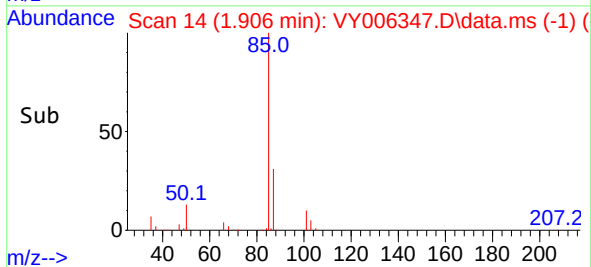
Tgt Ion: 168 Resp: 138368
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 38.77 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



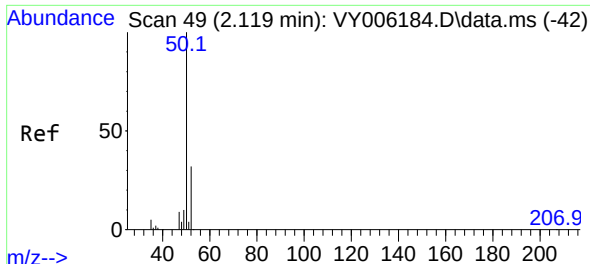
Tgt Ion: 85 Resp: 54415
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2



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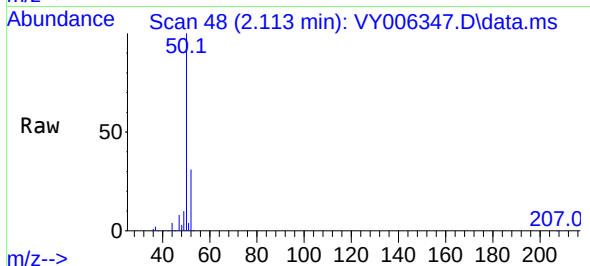
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#3
Chloromethane
Concen: 41.36 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006347.D
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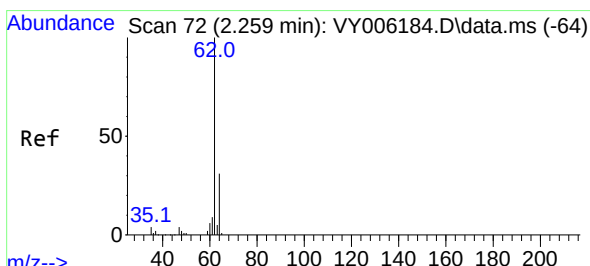
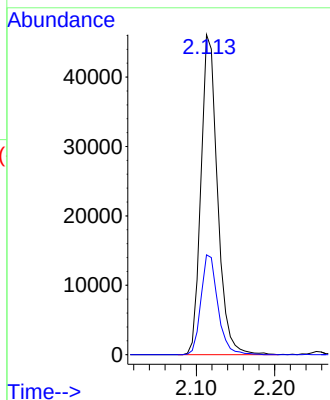
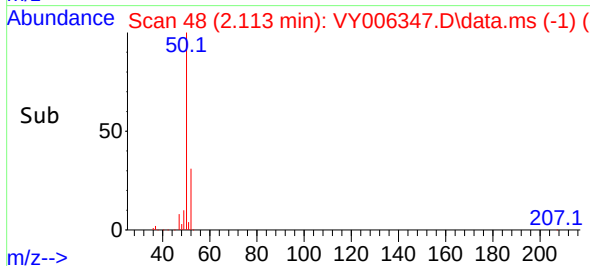
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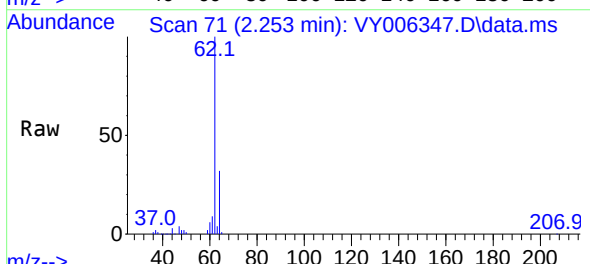
Tgt Ion: 50 Resp: 67612
Ion Ratio Lower Upper
50 100
52 31.2 24.6 37.0

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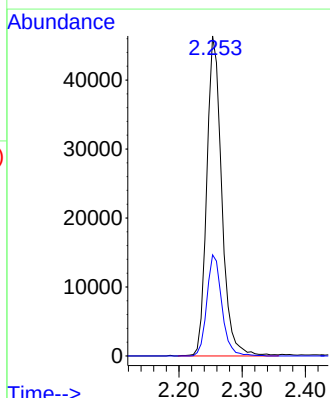
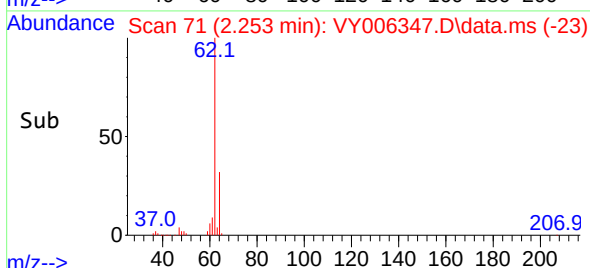
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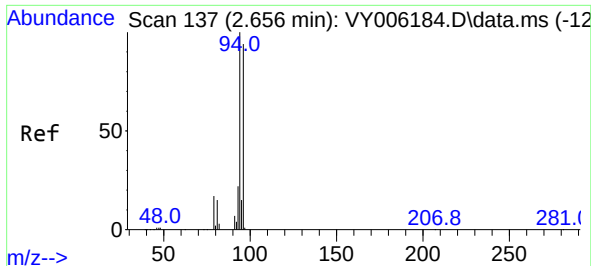


#4
Vinyl Chloride
Concen: 42.28 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



Tgt Ion: 62 Resp: 76599
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





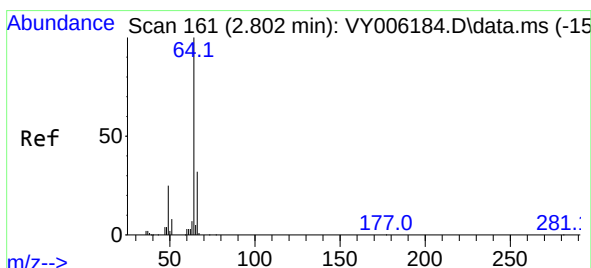
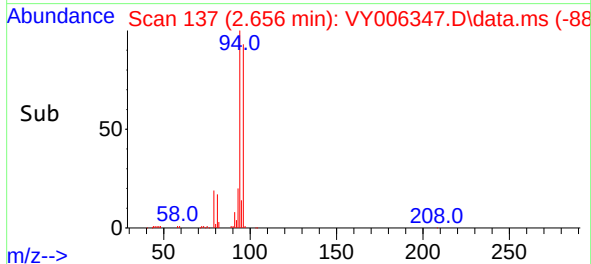
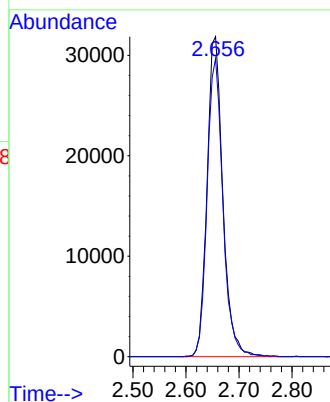
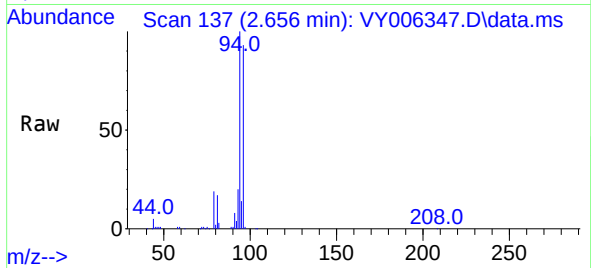
#5
Bromomethane
Concen: 56.00 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006347.D
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Tgt Ion: 94 Resp: 65944
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

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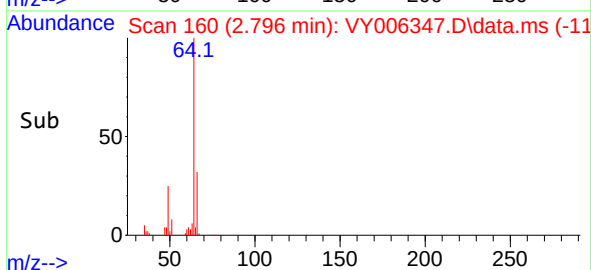
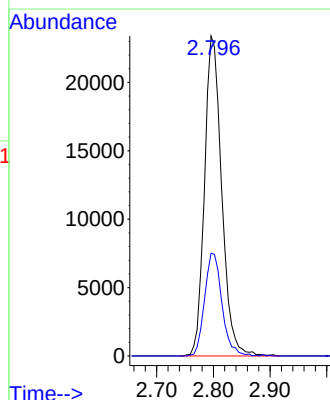
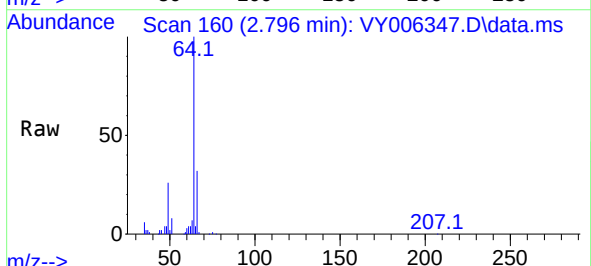
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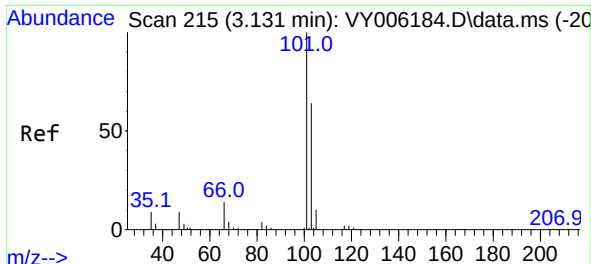
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#6
Chloroethane
Concen: 46.20 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 64 Resp: 49253
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





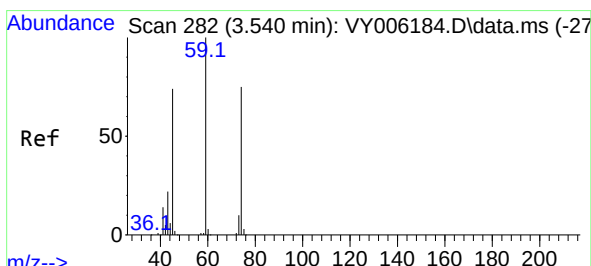
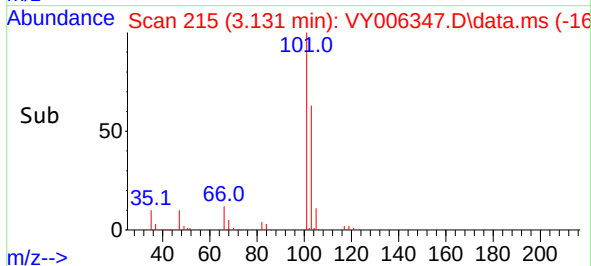
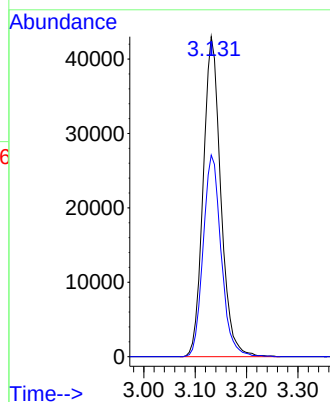
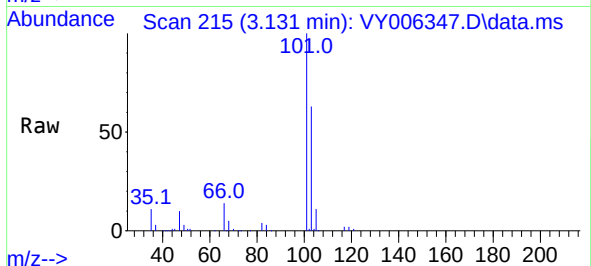
#7
Trichlorofluoromethane
Concen: 42.86 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:101 Resp: 102272
Ion Ratio Lower Upper
101 100
103 63.0 48.0 72.0

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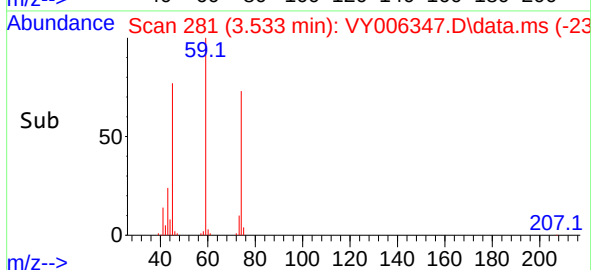
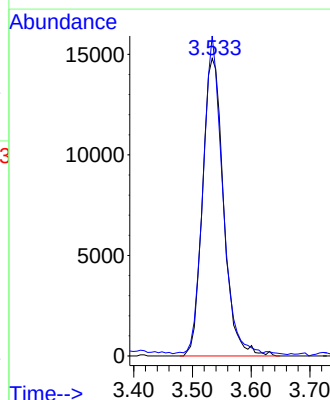
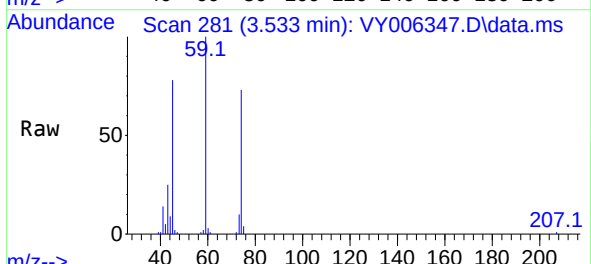
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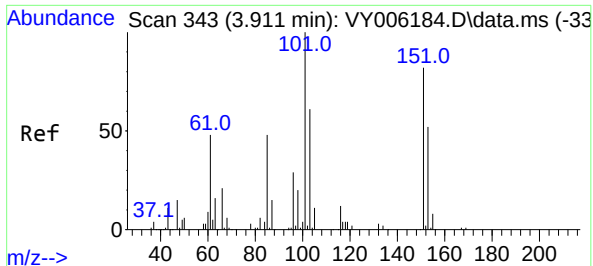
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#8
Diethyl Ether
Concen: 46.66 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.007 min
Lab File: VY006347.D
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Tgt Ion: 74 Resp: 36776
Ion Ratio Lower Upper
74 100
45 100.3 55.1 165.5





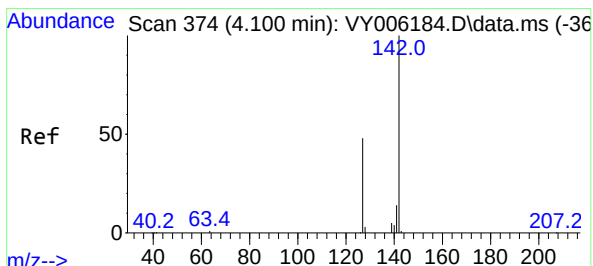
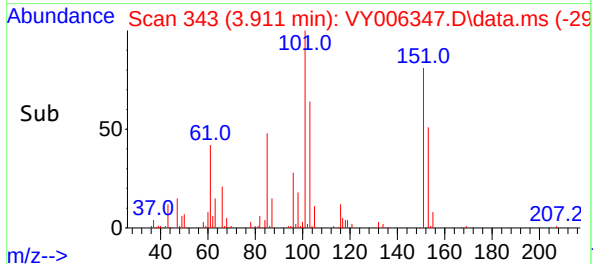
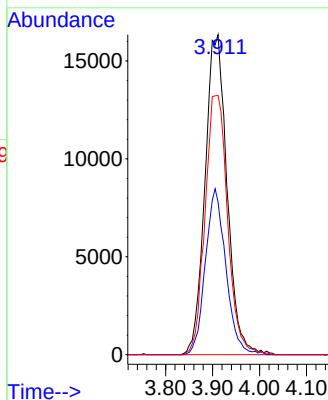
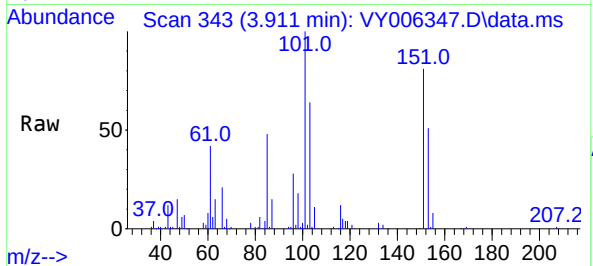
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.82 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:	101	Resp:	53282
Ion	Ratio	Lower	Upper
101	100		
85	48.2	40.6	60.8
151	82.8	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

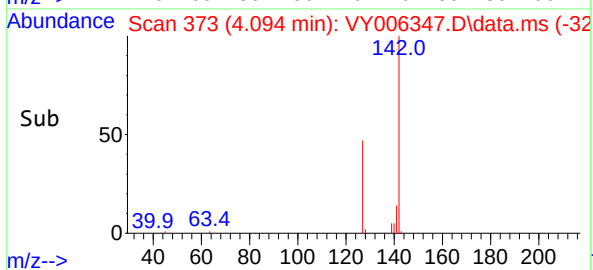
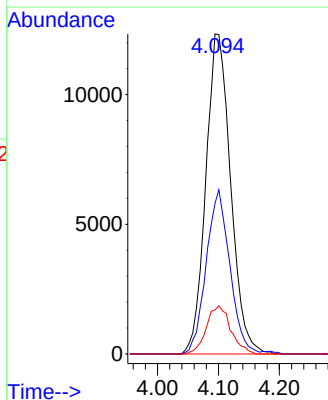
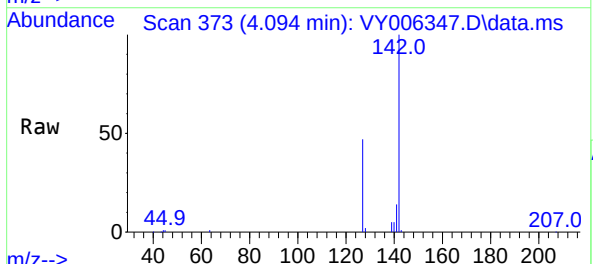
Manual Integrations
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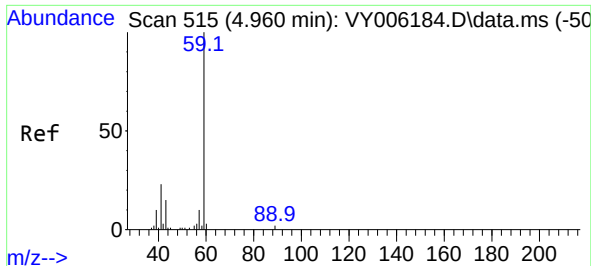
MMDadoda
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#10
Methyl Iodide
Concen: 25.17 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:	142	Resp:	34939
Ion	Ratio	Lower	Upper
142	100		
127	48.7	41.5	62.3
141	14.8	11.9	17.9





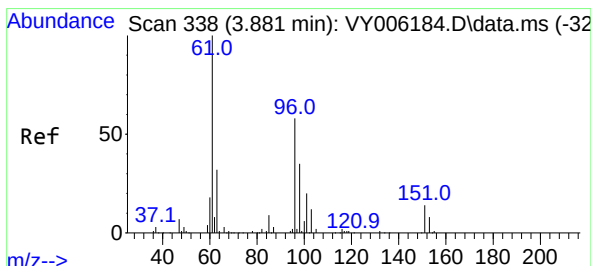
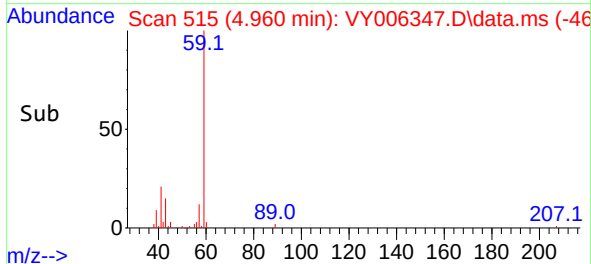
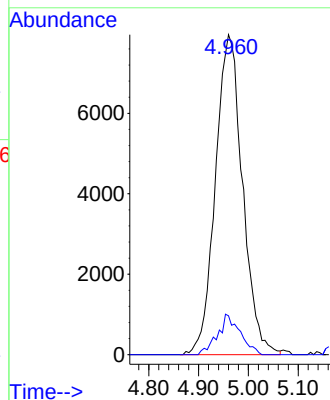
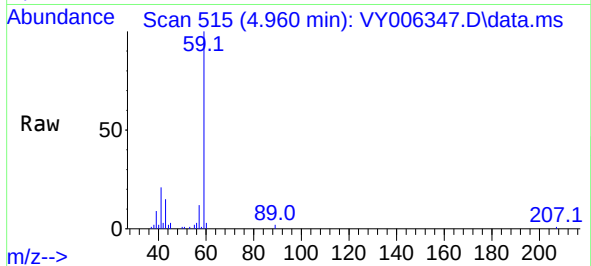
#11
Tert butyl alcohol
Concen: 232.12 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 59 Resp: 30070
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

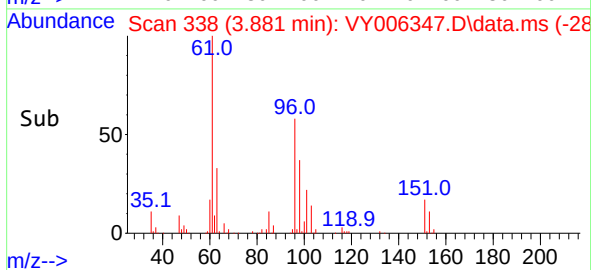
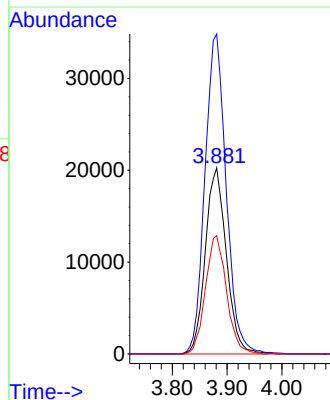
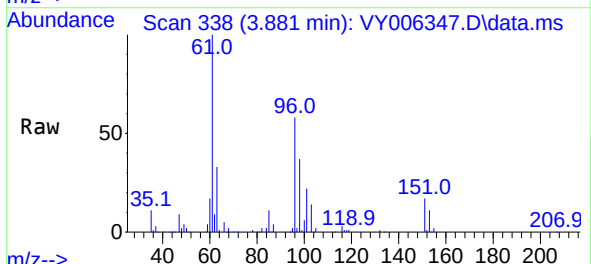
Manual Integrations
APPROVED

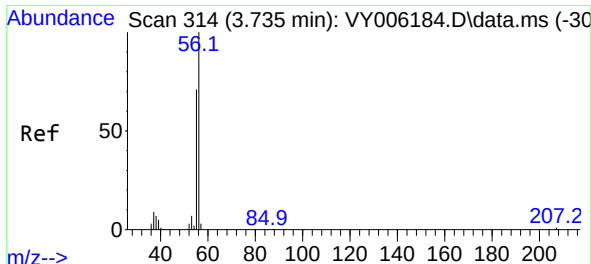
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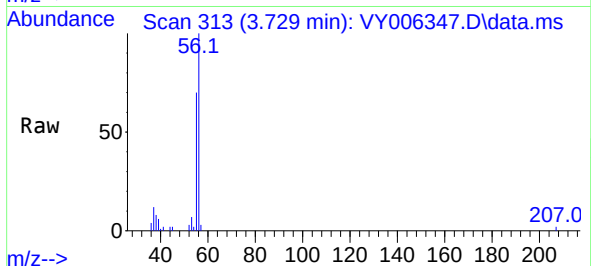
#12
1,1-Dichloroethene
Concen: 41.64 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 96 Resp: 53967
Ion Ratio Lower Upper
96 100
61 171.9 145.8 218.6
98 63.5 52.5 78.7

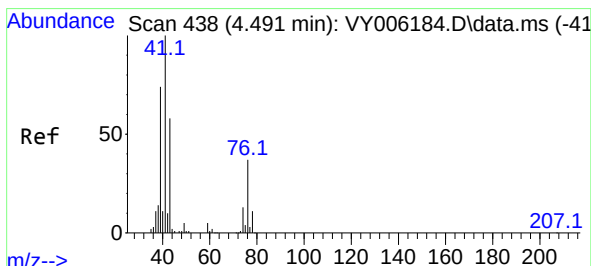
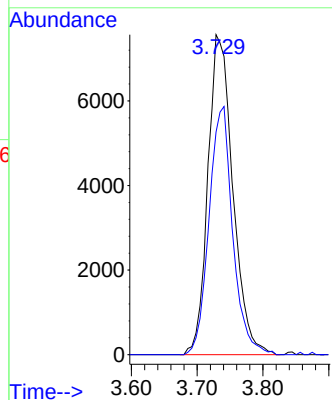
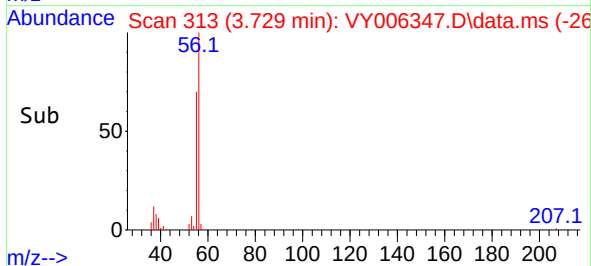




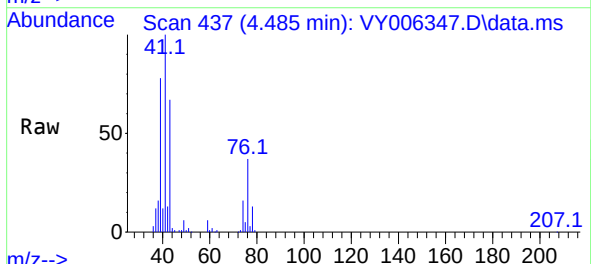
#13
Acrolein
Concen: 219.85 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



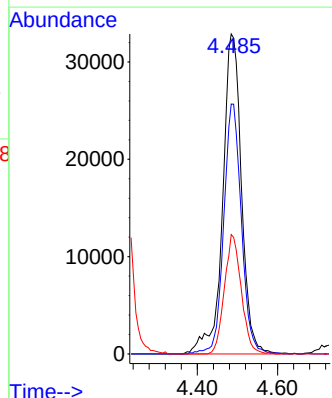
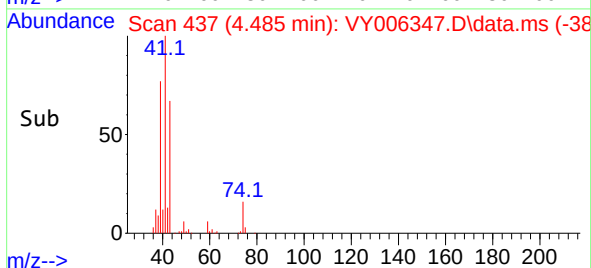
Tgt Ion: 56 Resp: 19965
Ion Ratio Lower Upper
56 100
55 73.7 57.6 86.4



#14
Allyl chloride
Concen: 42.94 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



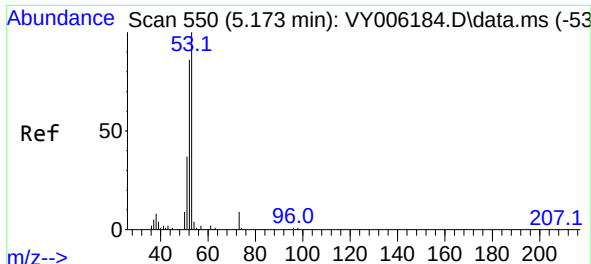
Tgt Ion: 41 Resp: 107005
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 33.5 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

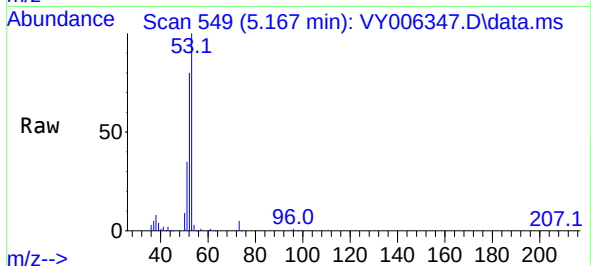
Manual Integrations
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#15
Acrylonitrile
Concen: 235.63 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

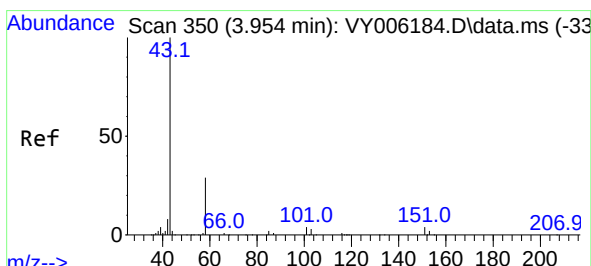
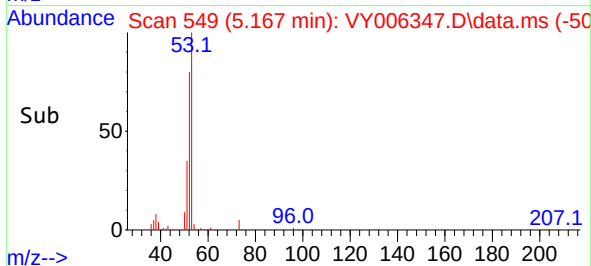
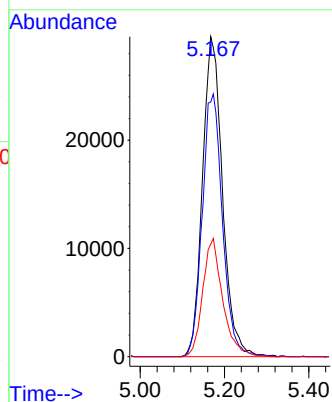


Tgt Ion: 53 Resp: 97686

Ion	Ratio	Lower	Upper
53	100		
52	83.0	67.0	100.4
51	37.0	29.8	44.6

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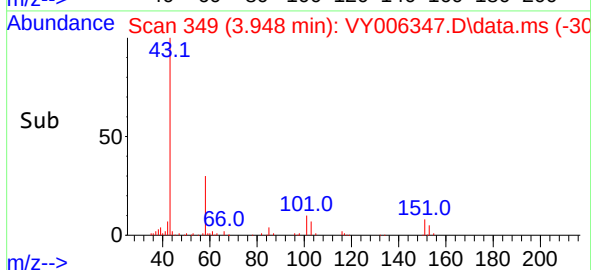
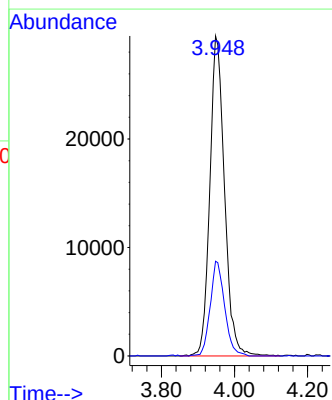
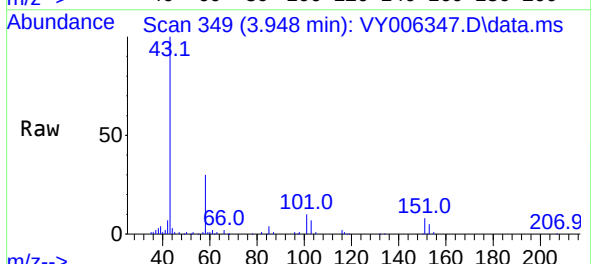
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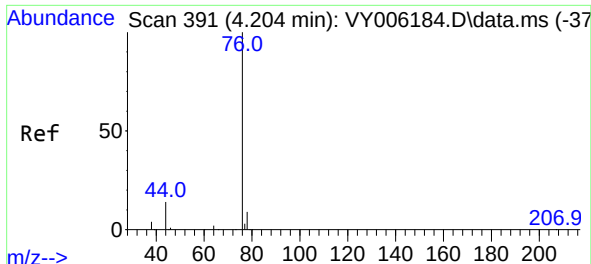


#16
Acetone
Concen: 198.08 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 43 Resp: 81933

Ion	Ratio	Lower	Upper
43	100		
58	29.6	22.0	33.0





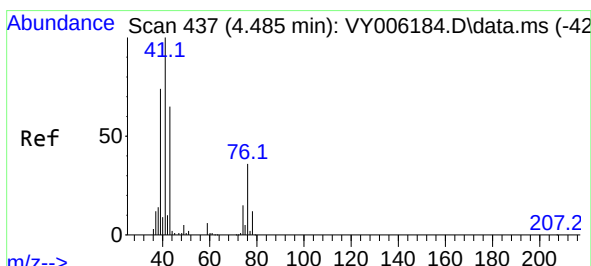
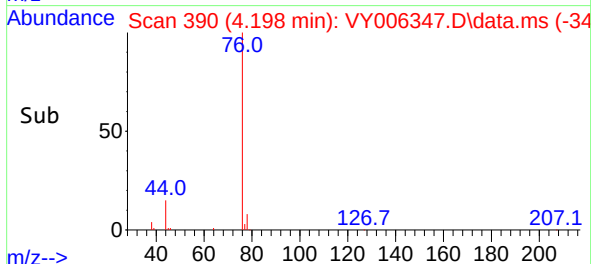
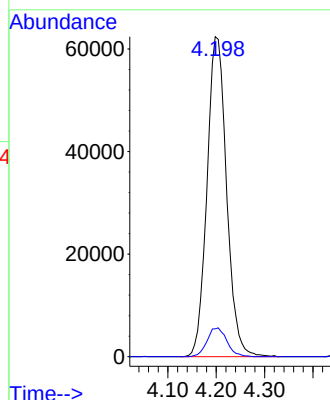
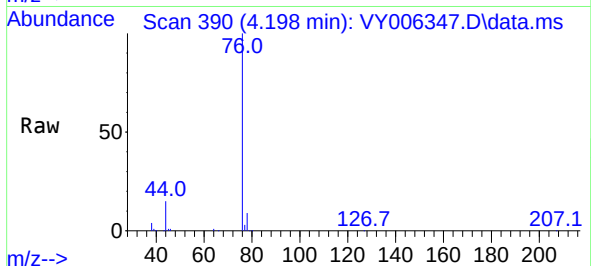
#17
Carbon Disulfide
Concen: 40.48 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 76 Resp: 175457
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

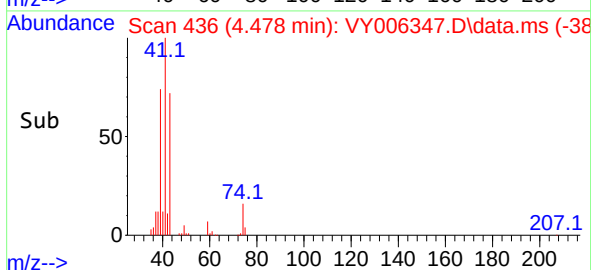
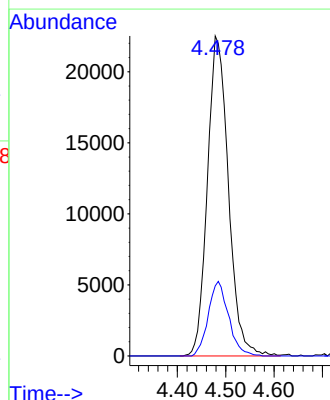
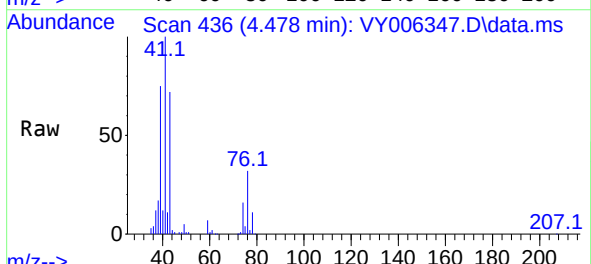
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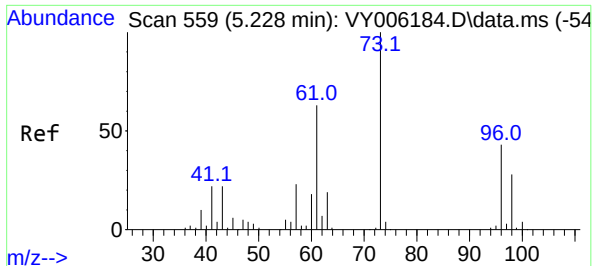
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#18
Methyl Acetate
Concen: 48.75 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 43 Resp: 67991
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8





#19

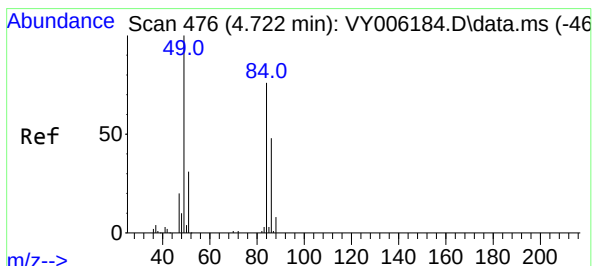
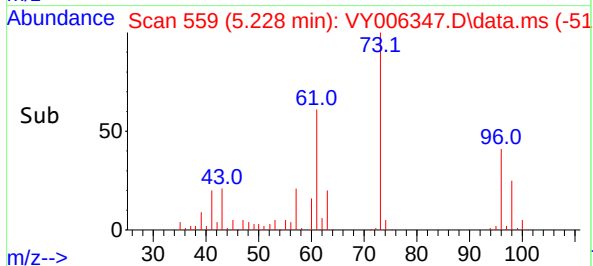
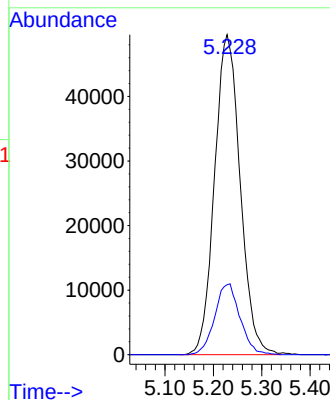
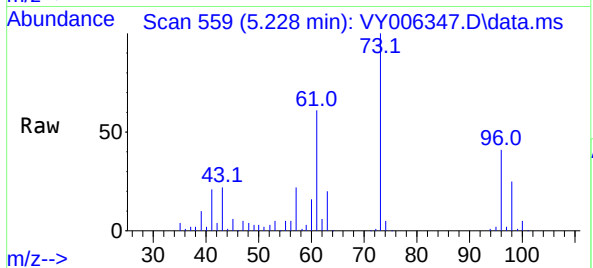
Methyl tert-butyl Ether
Concen: 48.14 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 73 Resp: 182191
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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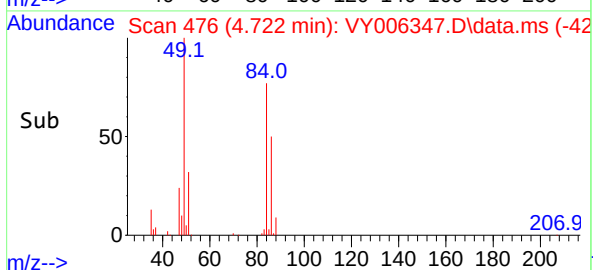
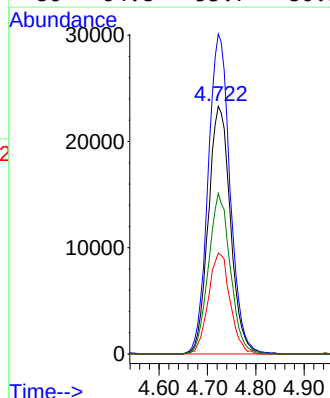
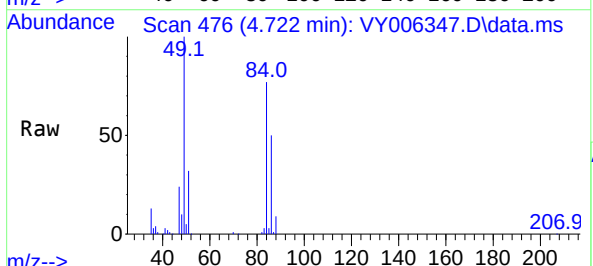
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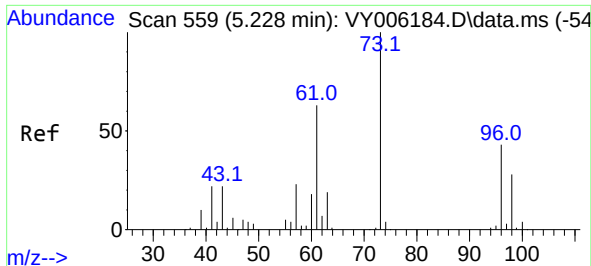


#20

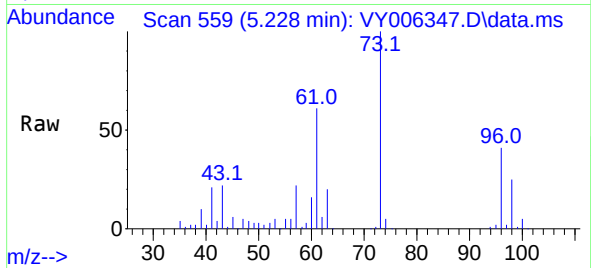
Methylene Chloride
Concen: 52.18 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 84 Resp: 74166
Ion Ratio Lower Upper
84 100
49 129.2 114.4 171.6
51 40.8 35.3 52.9
86 64.8 53.7 80.5

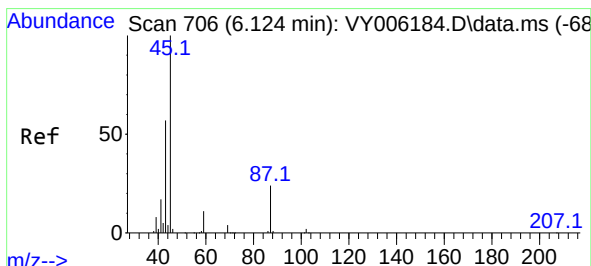
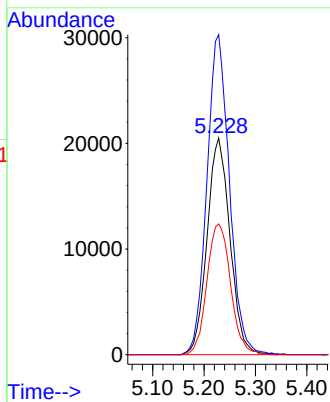
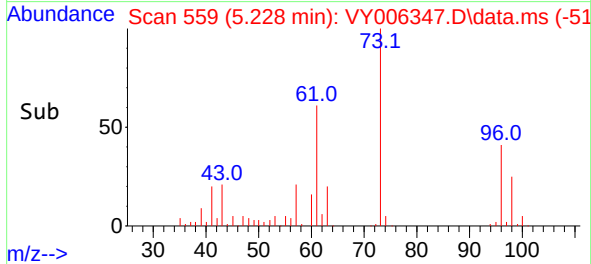




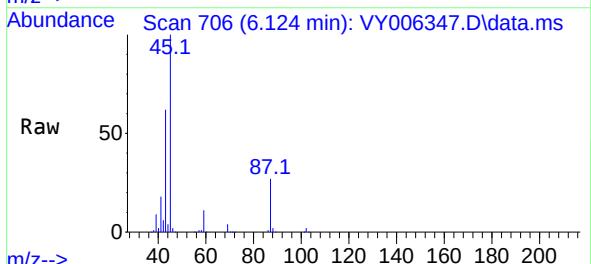
#21
trans-1,2-Dichloroethene
Concen: 44.23 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



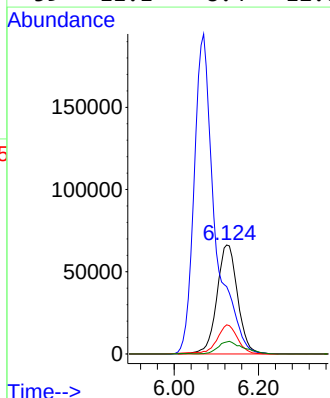
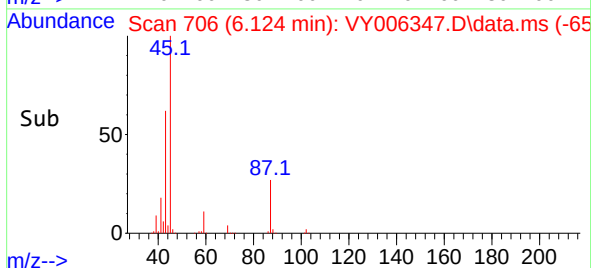
Tgt Ion: 96 Resp: 63550
Ion Ratio Lower Upper
96 100
61 147.7 120.5 180.7
98 60.3 49.8 74.8



#22
Diisopropyl ether
Concen: 45.64 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



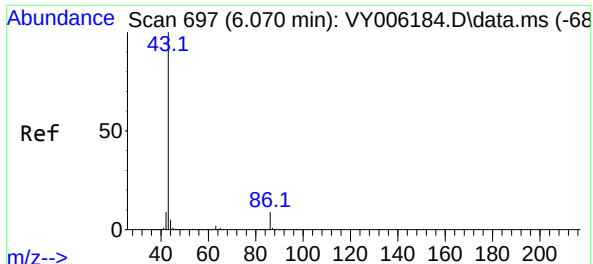
Tgt Ion: 45 Resp: 225030
Ion Ratio Lower Upper
45 100
43 61.5 49.3 73.9
87 26.7 19.2 28.8
59 11.1 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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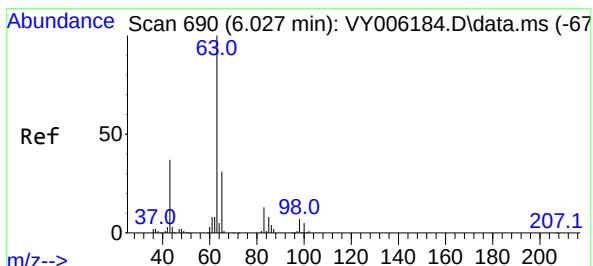
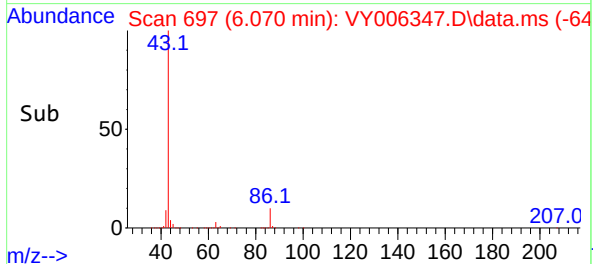
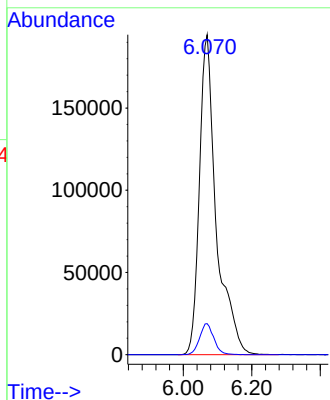
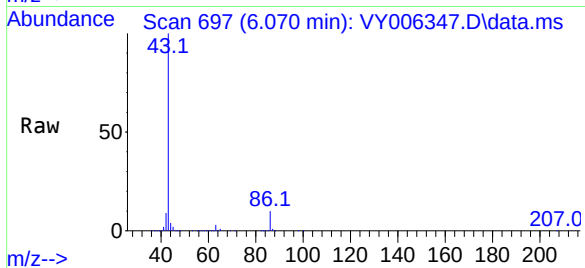
#23
 Vinyl Acetate
 Concen: 225.65 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006347.D
 Acq: 07 Oct 2021 21:17

Tgt Ion: 43 Resp: 666871
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

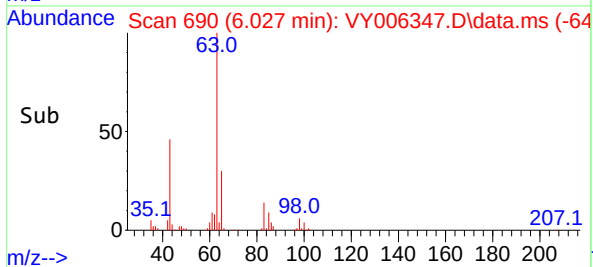
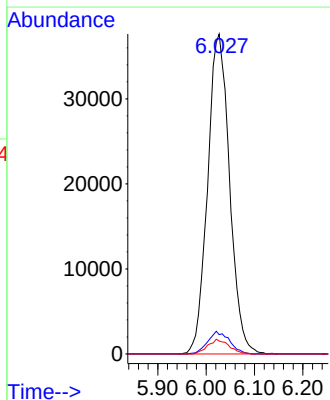
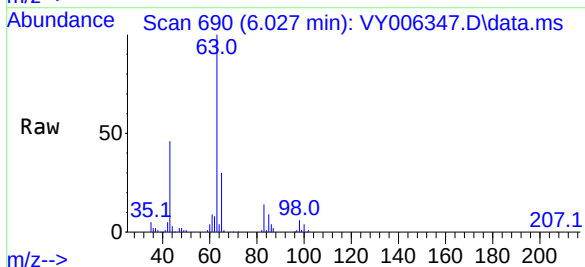
Manual Integrations
 APPROVED

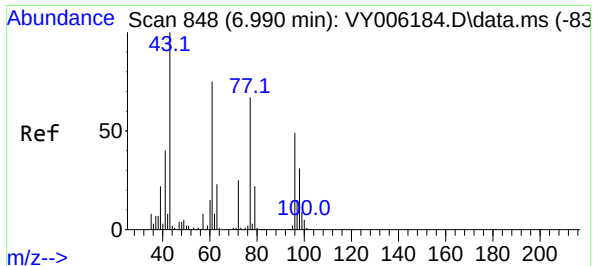
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#24
 1,1-Dichloroethane
 Concen: 44.85 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006347.D
 Acq: 07 Oct 2021 21:17

Tgt Ion: 63 Resp: 118711
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.0 2.0 5.8





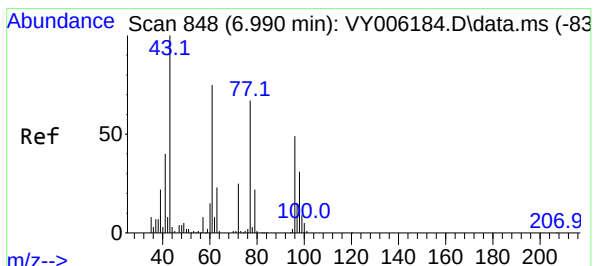
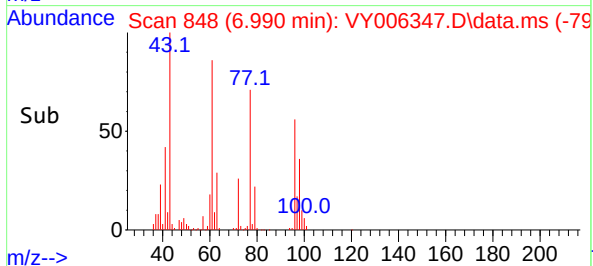
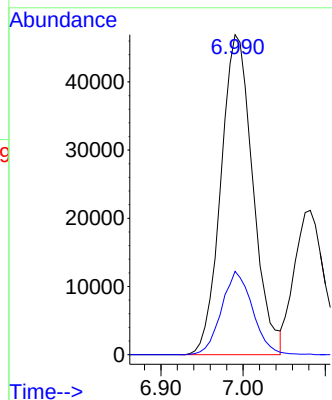
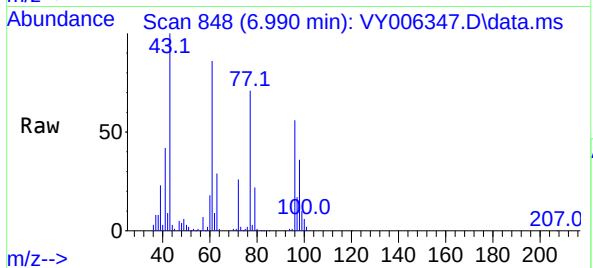
#25
2-Butanone
Concen: 220.43 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 43 Resp: 127009
Ion Ratio Lower Upper
43 100
72 26.1 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

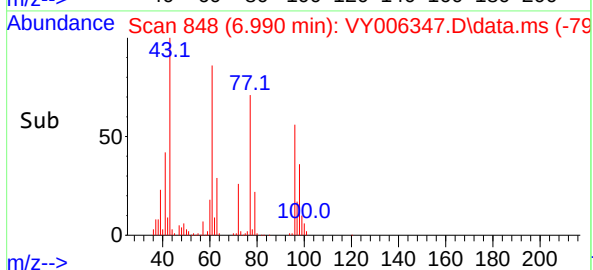
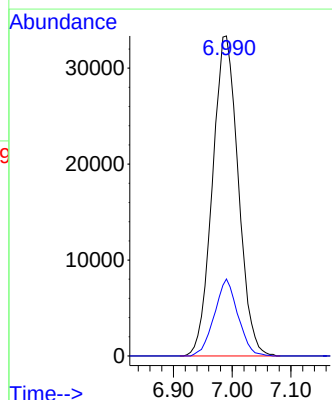
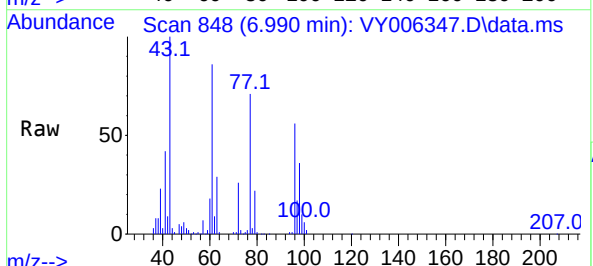
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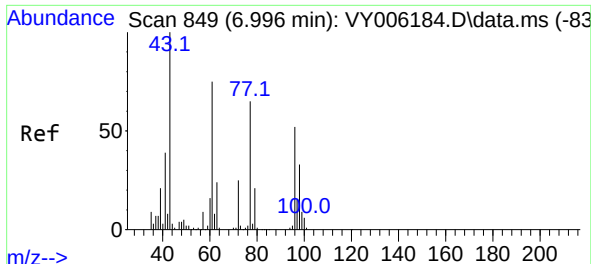
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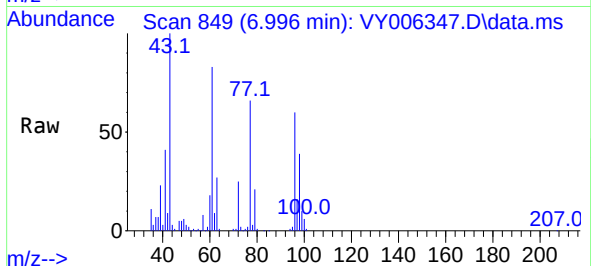
#26
2,2-Dichloropropane
Concen: 41.99 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 77 Resp: 101638
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4

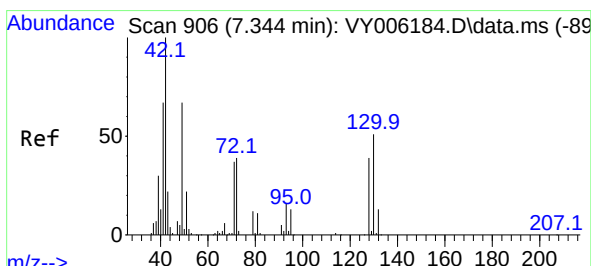
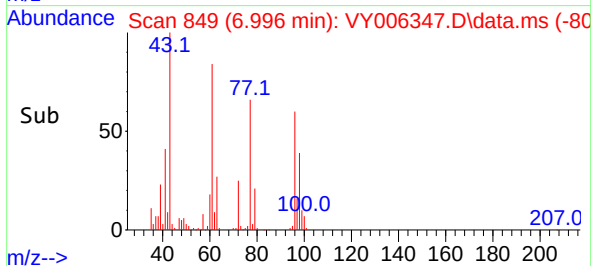
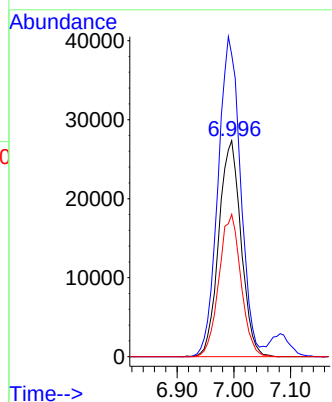




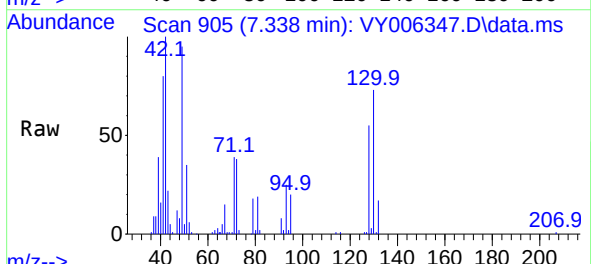
#27
 cis-1,2-Dichloroethene
 Concen: 46.25 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY006347.D
 Acq: 07 Oct 2021 21:17



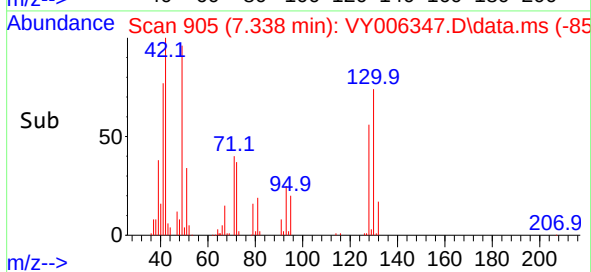
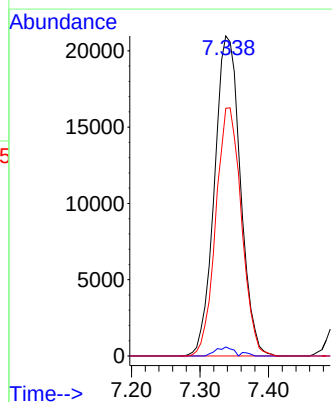
Tgt Ion: 96 Resp: 74419
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 319.8
 98 65.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 49.95 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY006347.D
 Acq: 07 Oct 2021 21:17



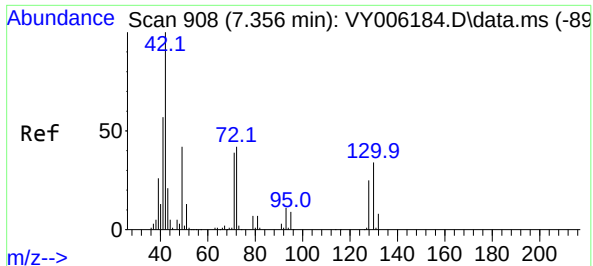
Tgt Ion: 49 Resp: 55054
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.2
 130 76.7 55.4 83.0



Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 228.53 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006347.D

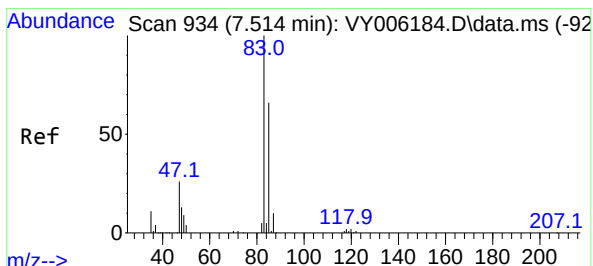
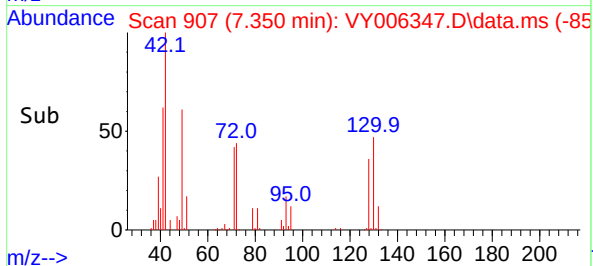
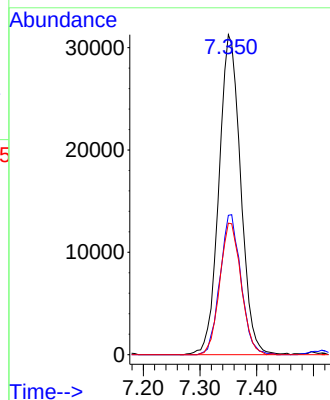
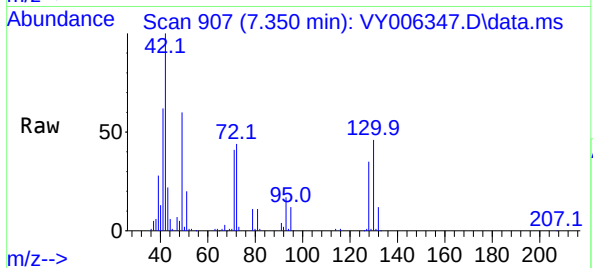
Acq: 07 Oct 2021 21:17

Tgt Ion:	42	Resp:	83170
Ion	Ratio	Lower	Upper
42	100		
72	42.2	30.3	45.5
71	40.4	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 47.09 ug/l

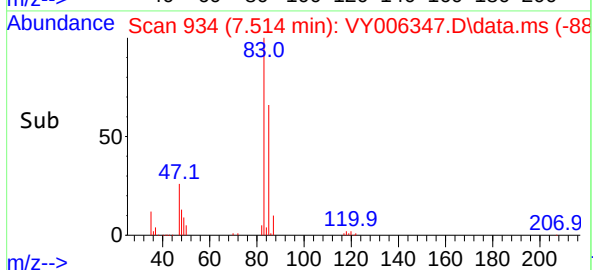
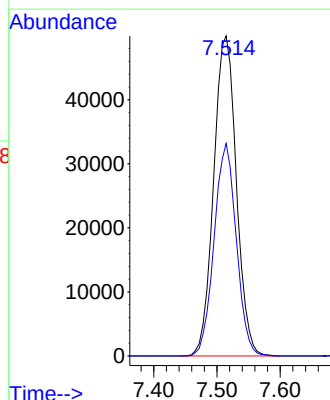
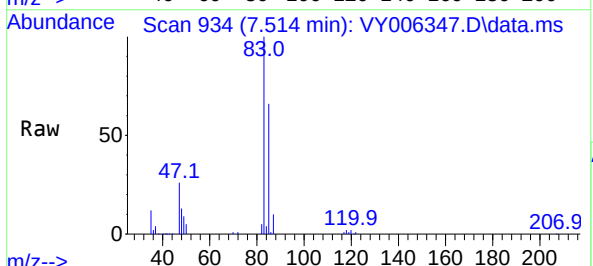
RT: 7.514 min Scan# 934

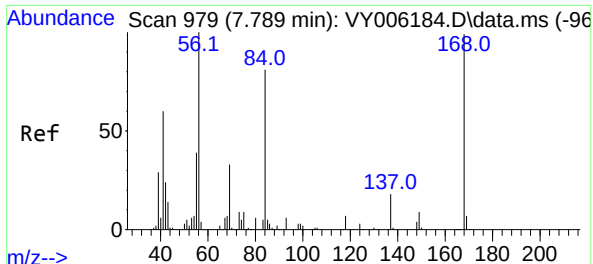
Delta R.T. 0.000 min

Lab File: VY006347.D

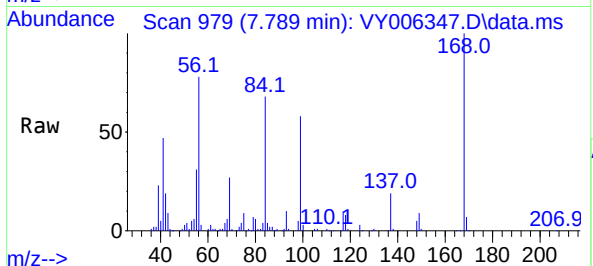
Acq: 07 Oct 2021 21:17

Tgt Ion:	83	Resp:	124342
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.8	77.6

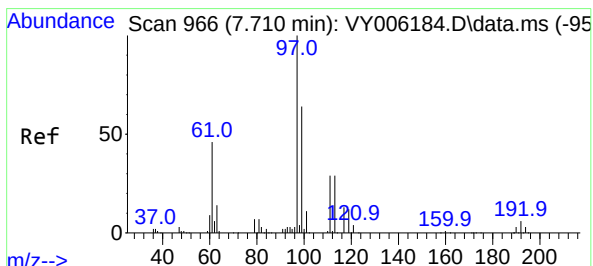
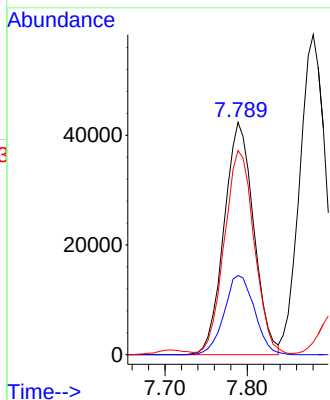
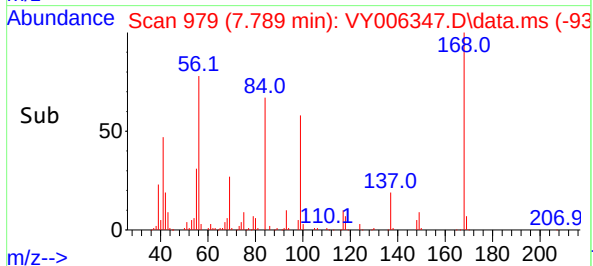




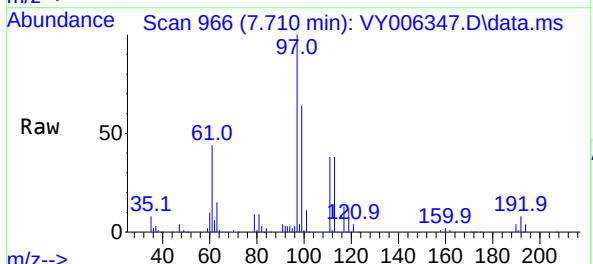
#31
Cyclohexane
Concen: 37.93 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



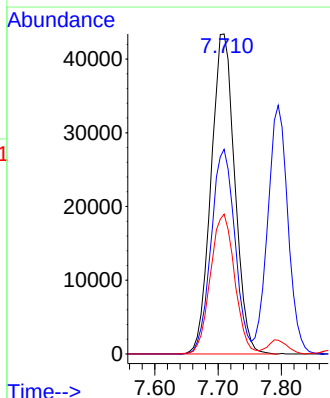
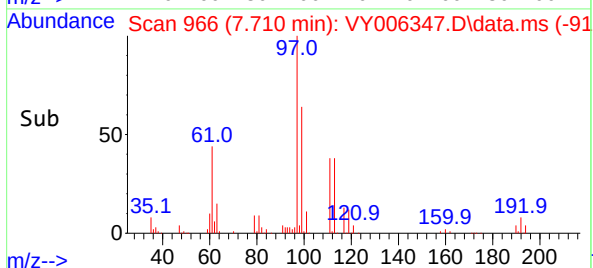
Tgt Ion: 56 Resp: 106418
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 86.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 46.25 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



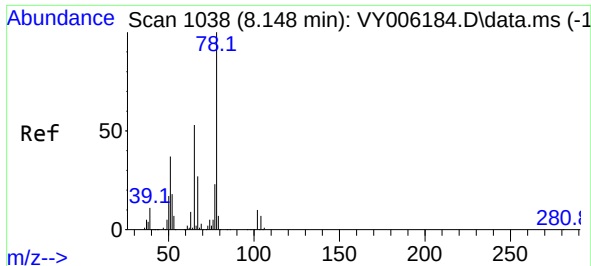
Tgt Ion: 97 Resp: 112761
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 44.7 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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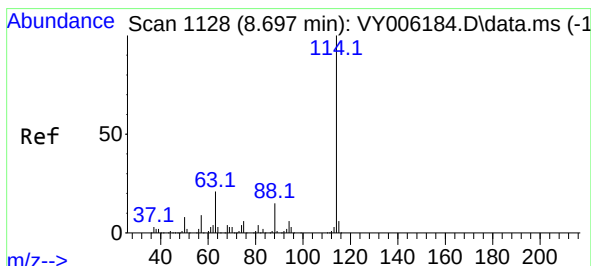
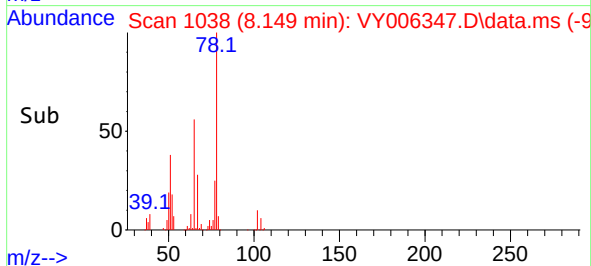
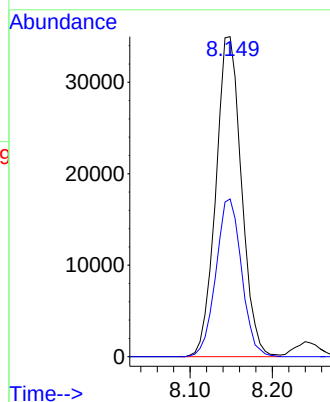
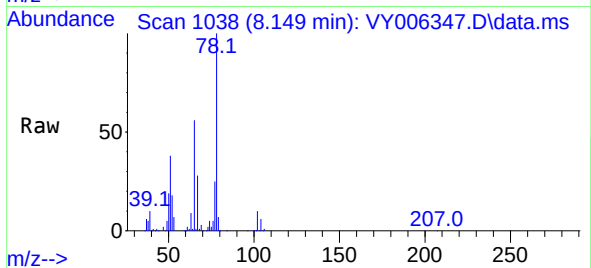
#33
1,2-Dichloroethane-d4
Concen: 51.30 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 65 Resp: 75977
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

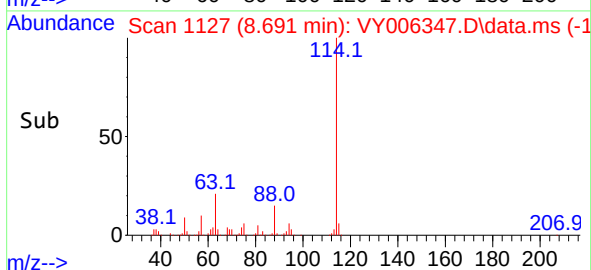
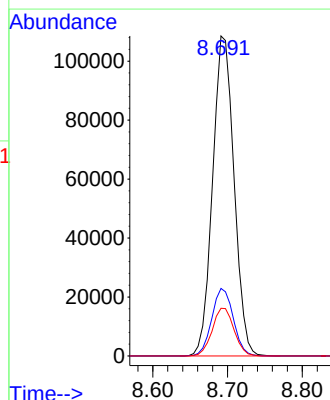
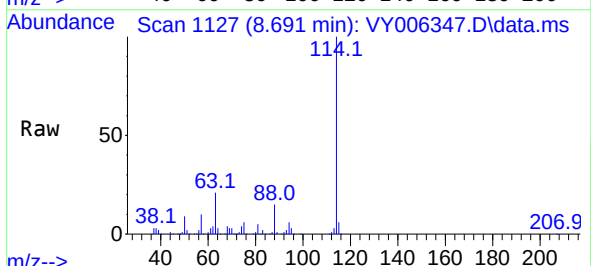
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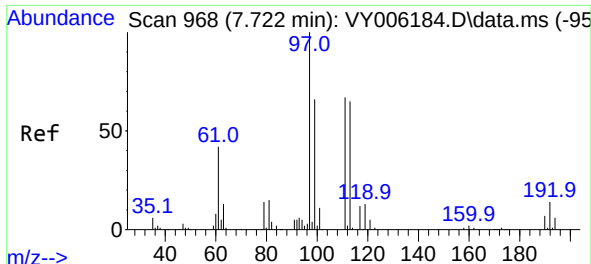
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 114 Resp: 216551
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 14.9 0.0 31.8





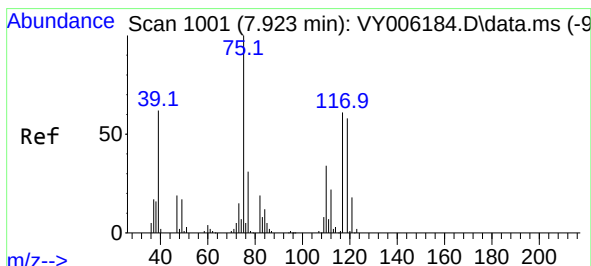
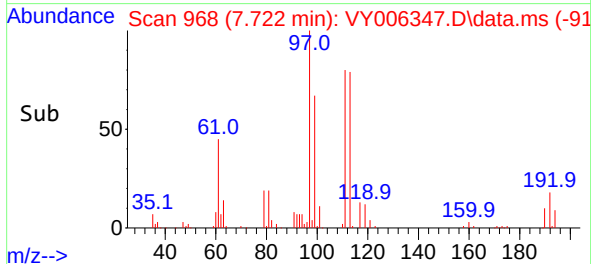
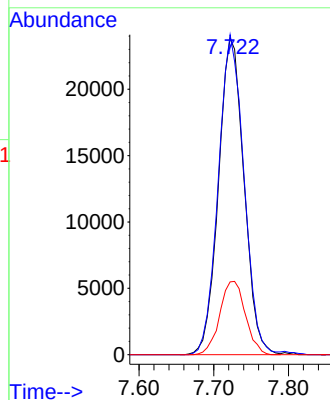
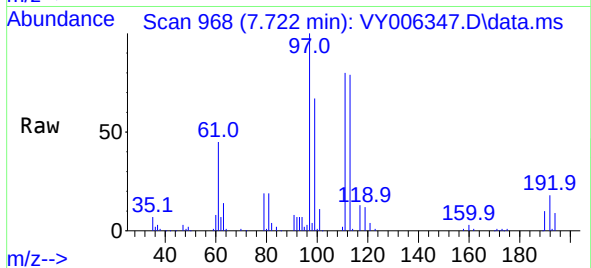
#35
Dibromofluoromethane
Concen: 48.90 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 113 Resp: 56574
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 23.3 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

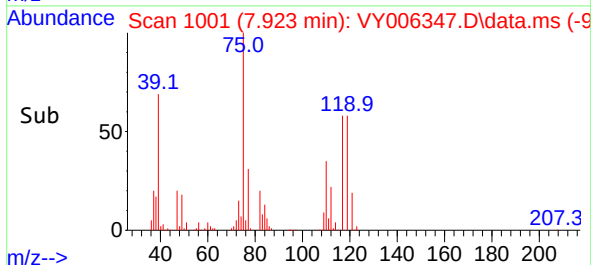
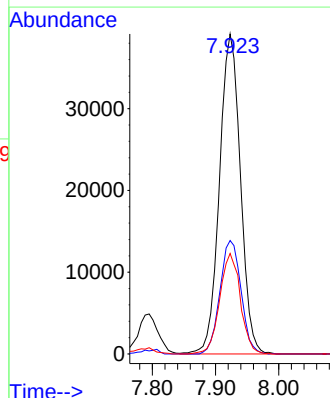
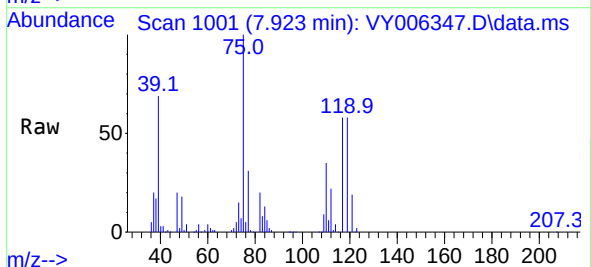
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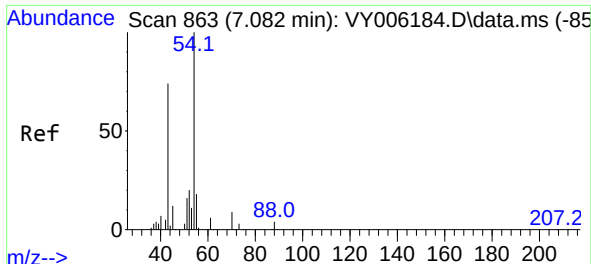
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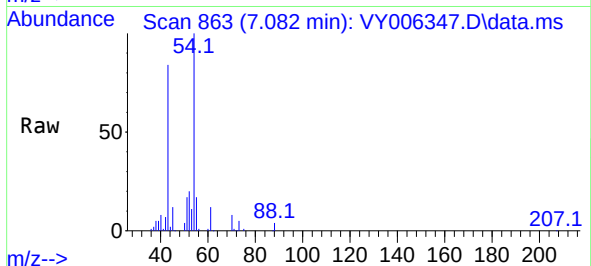
#36
1,1-Dichloropropene
Concen: 41.72 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 75 Resp: 89895
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.1 24.4 36.6



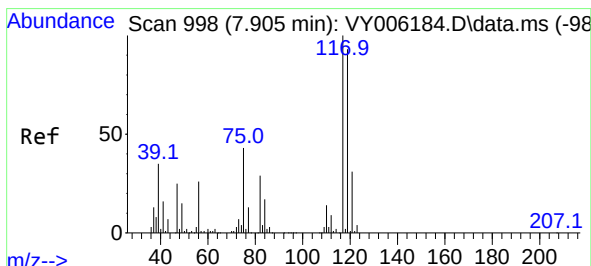
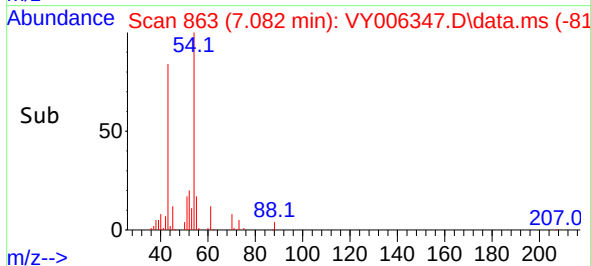
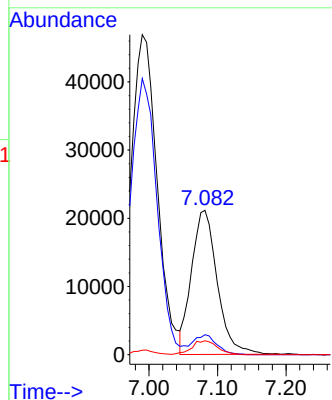


#37
Ethyl Acetate
Concen: 43.92 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

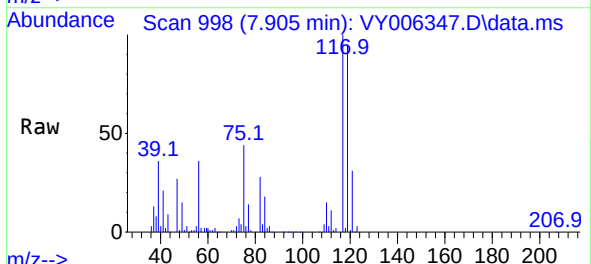


Tgt Ion: 43 Resp: 55122

Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.7	14.5
70	9.6	7.1	10.7

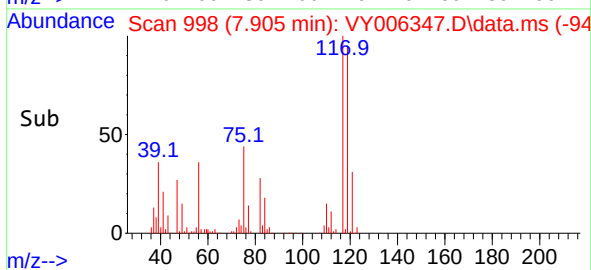
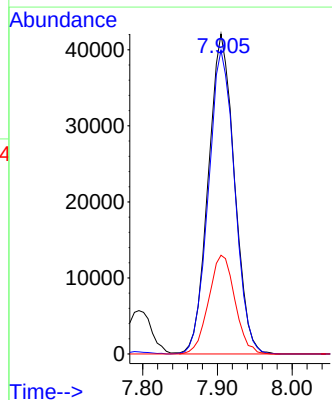


#38
Carbon Tetrachloride
Concen: 44.86 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



Tgt Ion: 117 Resp: 102059

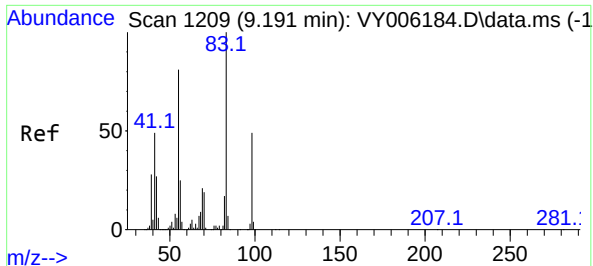
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.9	116.9
121	30.8	24.8	37.2



Instrument :
MSVOA_Y
ClientSampleId :
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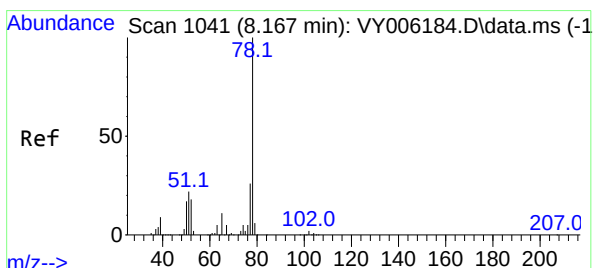
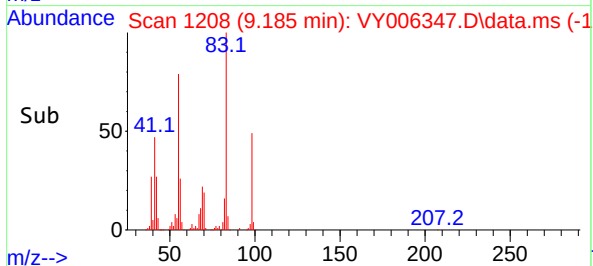
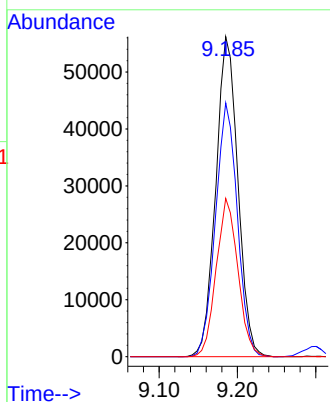
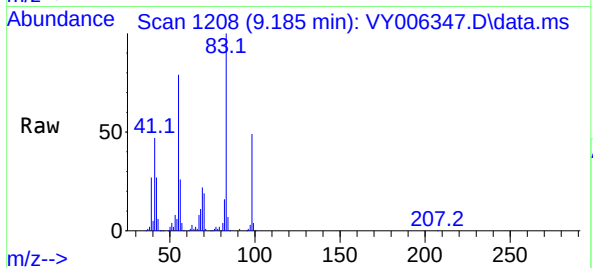
#39
Methylcyclohexane
Concen: 40.77 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 83 Resp: 110340
Ion Ratio Lower Upper
83 100
55 79.3 66.5 99.7
98 49.4 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

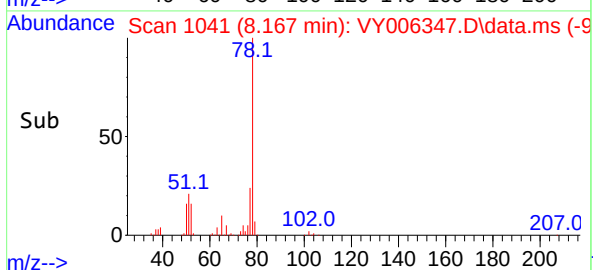
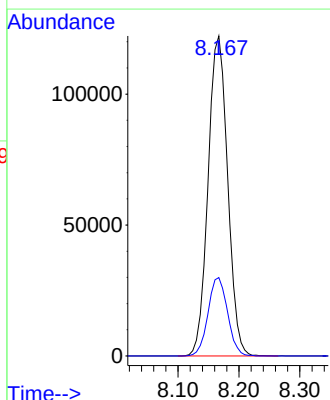
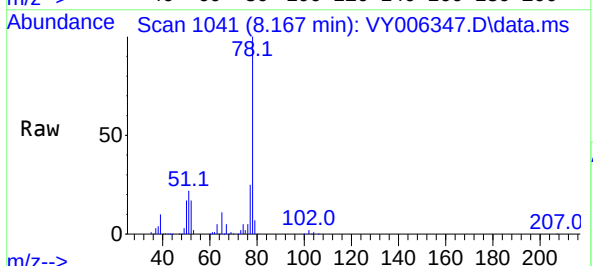
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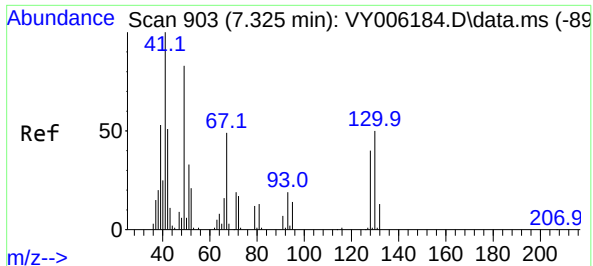
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#40
Benzene
Concen: 44.61 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

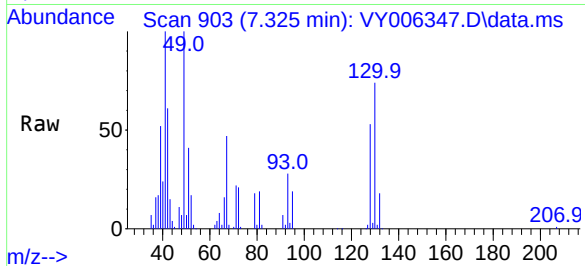
Tgt Ion: 78 Resp: 272689
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6





#41
Methacrylonitrile
Concen: 38.36 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

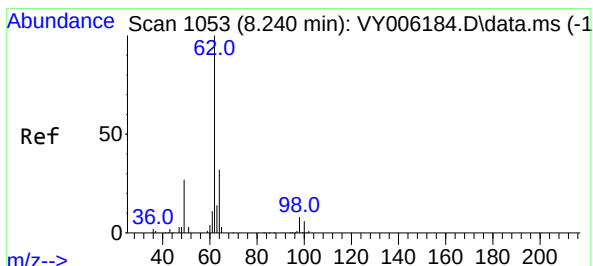
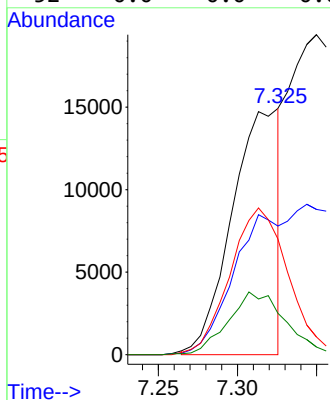
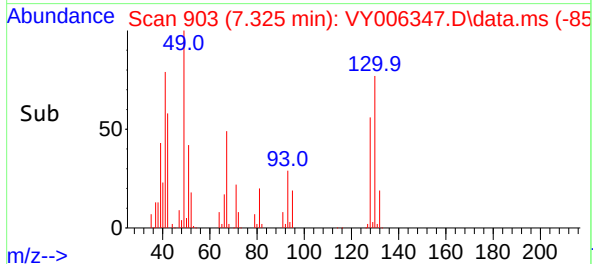
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



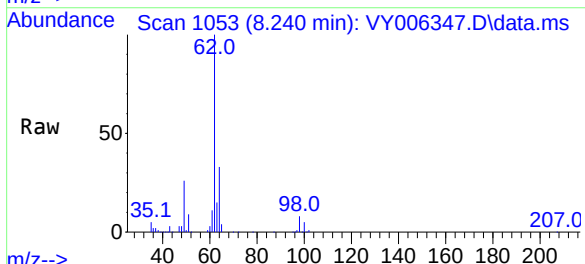
Tgt Ion: 41 Resp: 31233
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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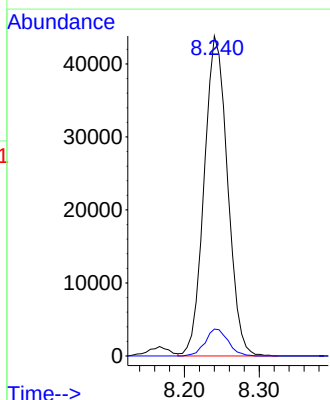
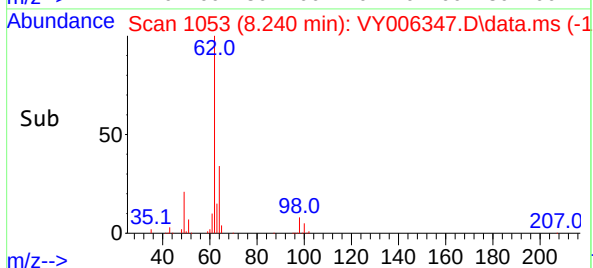
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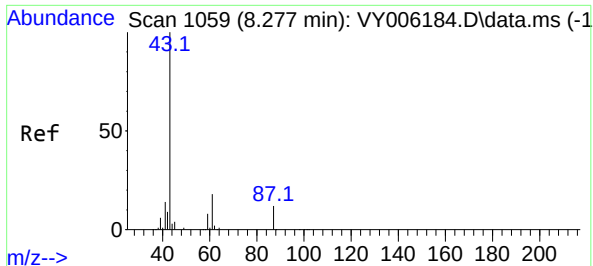


#42
1,2-Dichloroethane
Concen: 48.34 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

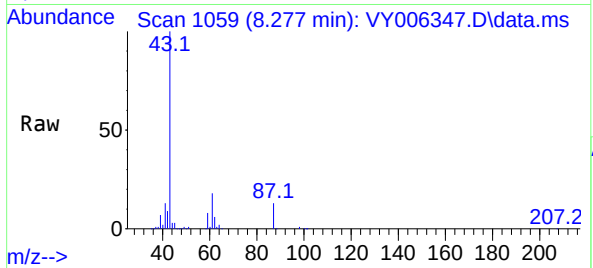


Tgt Ion: 62 Resp: 95214
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.8

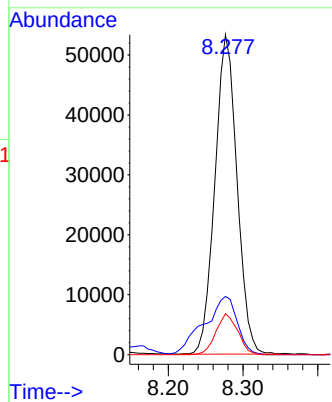
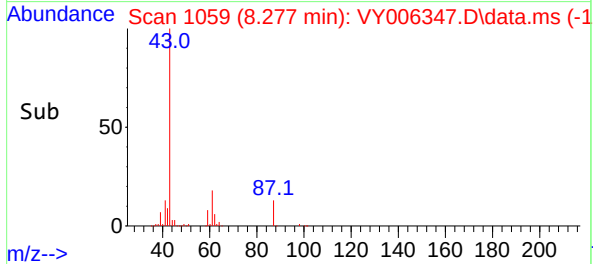




#43
Isopropyl Acetate
Concen: 45.52 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



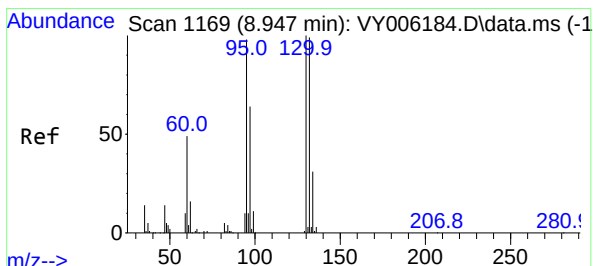
Tgt Ion: 43 Resp: 109583
Ion Ratio Lower Upper
43 100
61 27.3 20.2 30.2
87 12.6 8.9 13.3



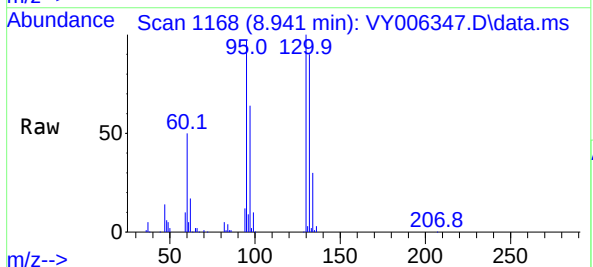
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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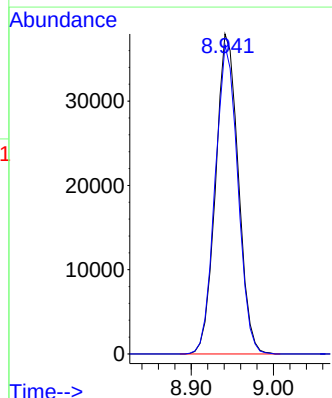
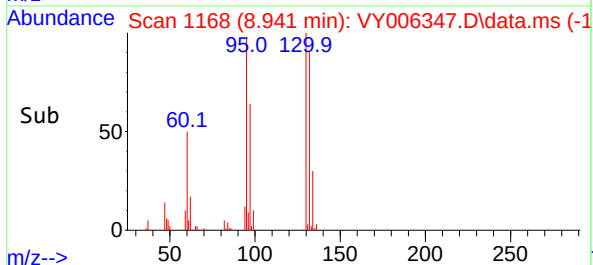
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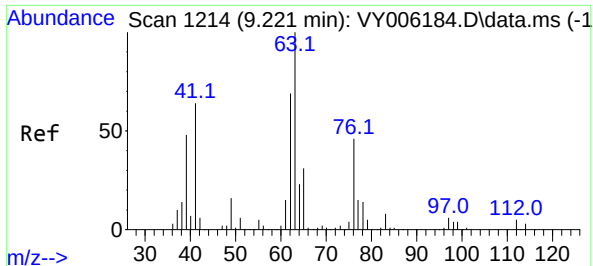


#44
Trichloroethene
Concen: 46.10 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



Tgt Ion: 130 Resp: 72785
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2





#45

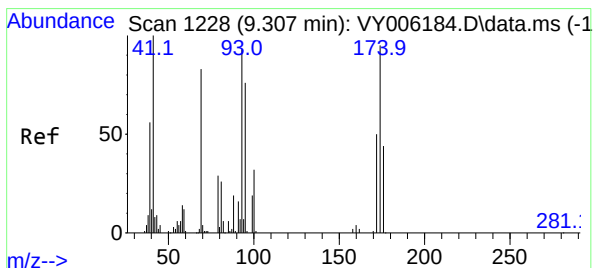
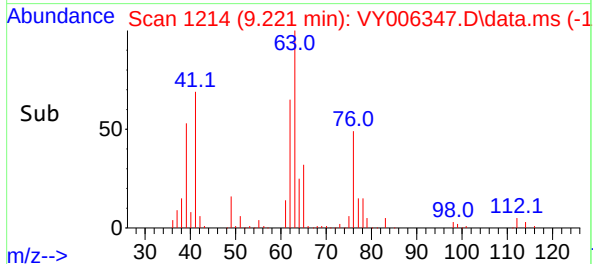
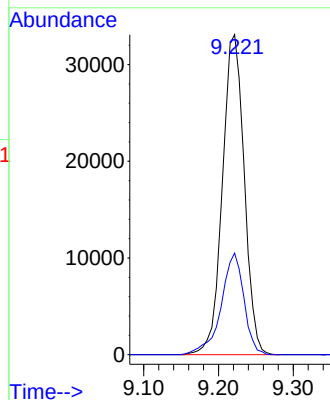
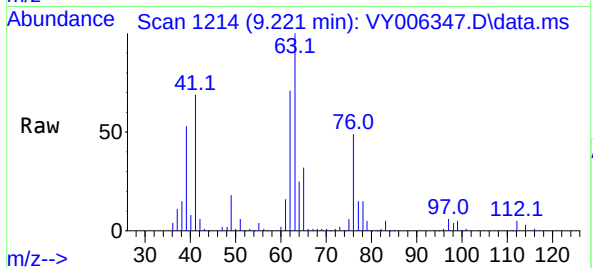
1,2-Dichloropropane
Concen: 44.67 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 63 Resp: 67215
Ion Ratio Lower Upper
63 100
65 31.8 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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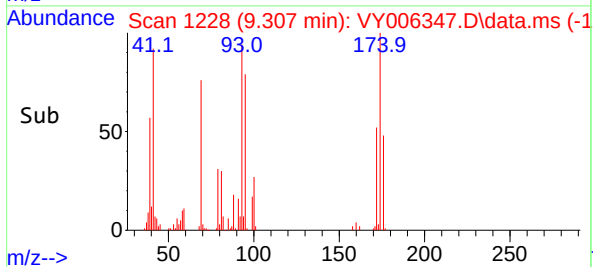
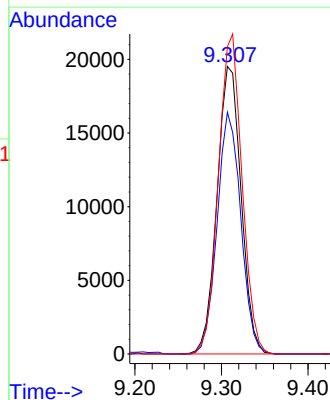
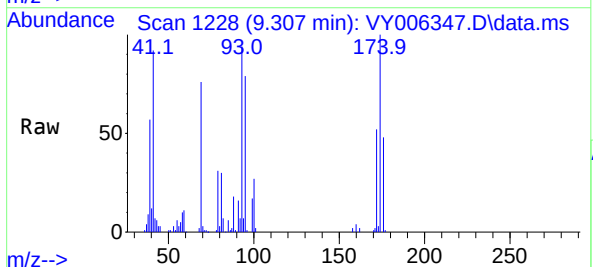
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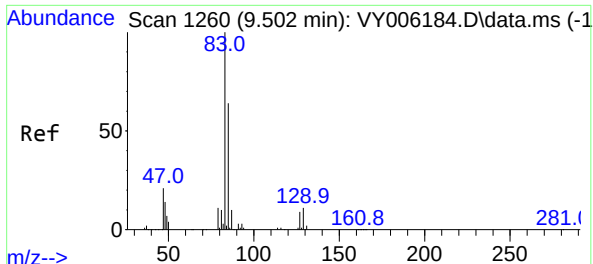


#46

Dibromomethane
Concen: 47.11 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 93 Resp: 37751
Ion Ratio Lower Upper
93 100
95 82.6 64.3 96.5
174 109.1 83.4 125.0





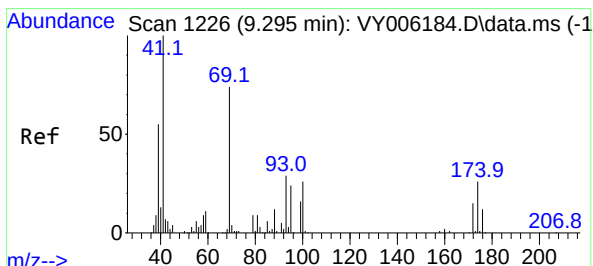
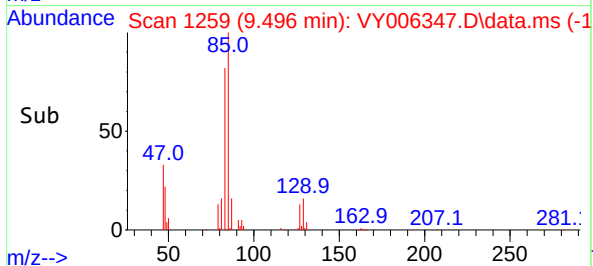
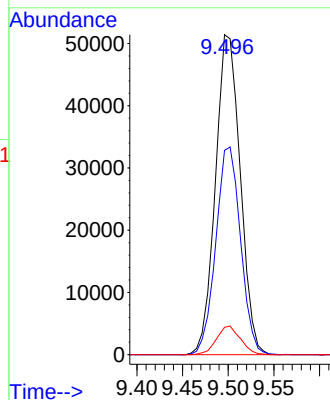
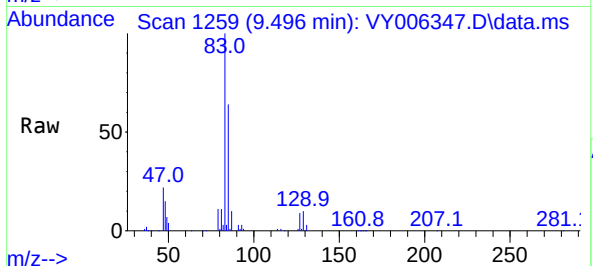
#47
Bromodichloromethane
Concen: 47.12 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:	83	Resp:	97223
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.9	77.9
127	8.5	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

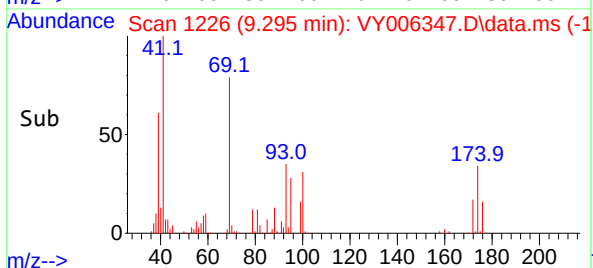
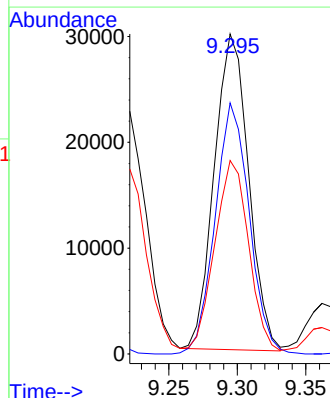
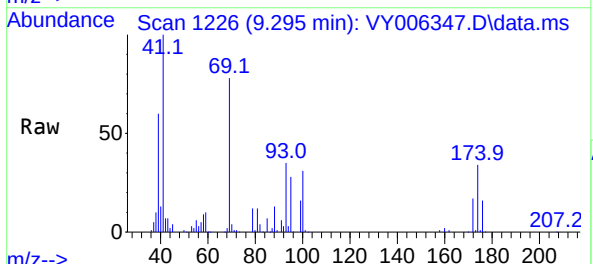
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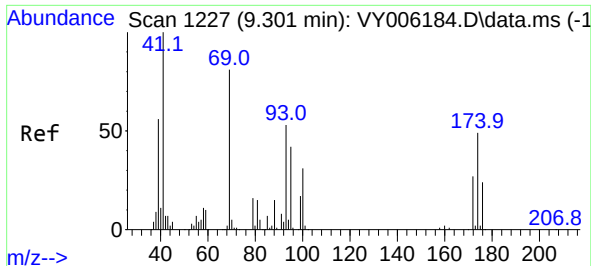
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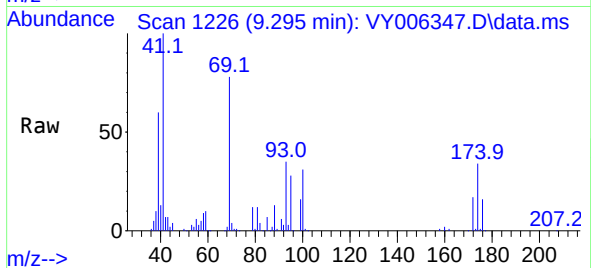
#48
Methyl methacrylate
Concen: 44.98 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:	41	Resp:	51945
Ion	Ratio	Lower	Upper
41	100		
69	79.1	58.2	87.2
39	61.8	47.4	71.0

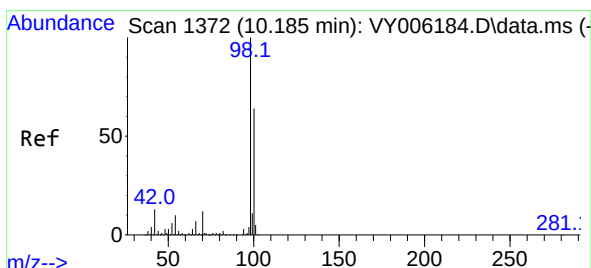
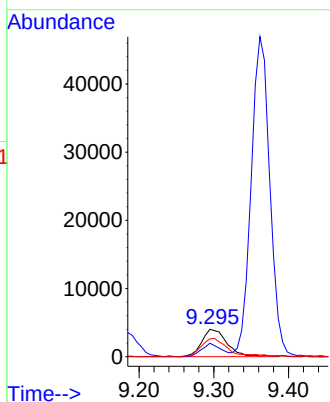
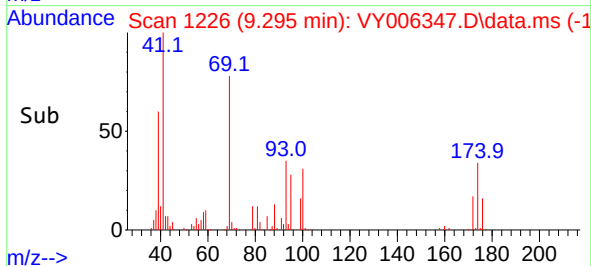




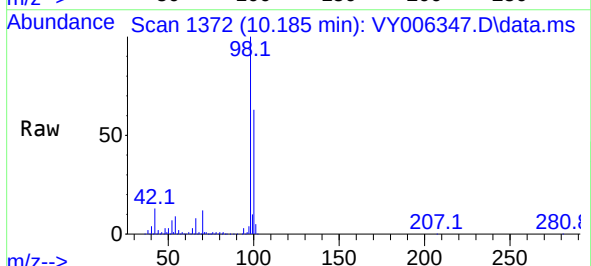
#49
1,4-Dioxane
Concen: 899.80 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



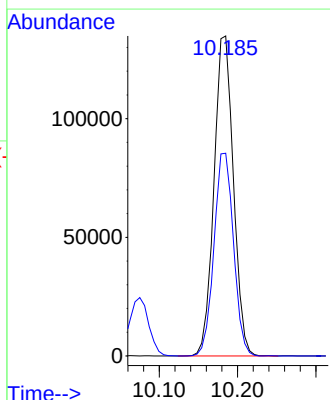
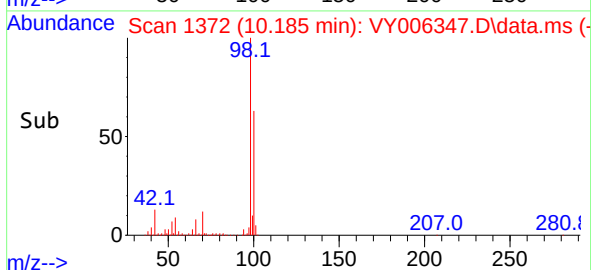
Tgt Ion: 88 Resp: 9407
Ion Ratio Lower Upper
88 100
43 39.4 32.8 49.2
58 73.4 59.8 89.6



#50
Toluene-d8
Concen: 48.01 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



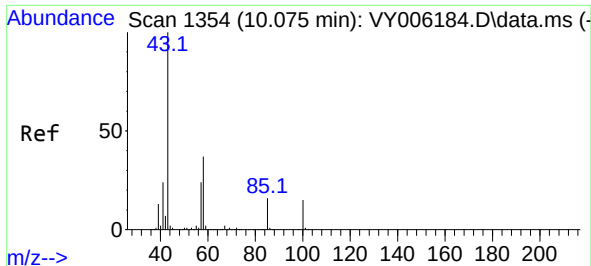
Tgt Ion: 98 Resp: 232490
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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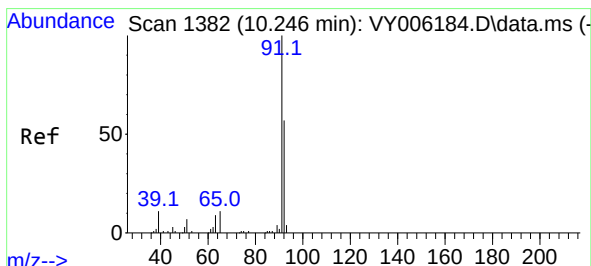
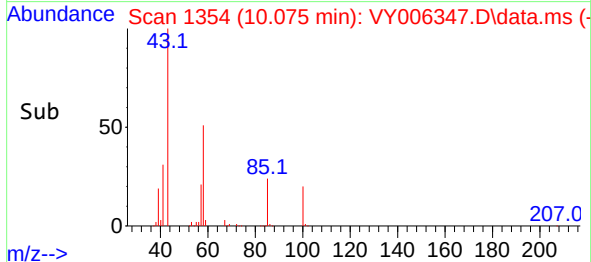
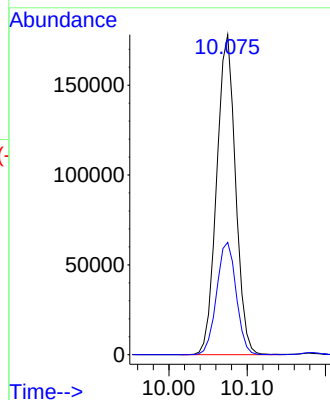
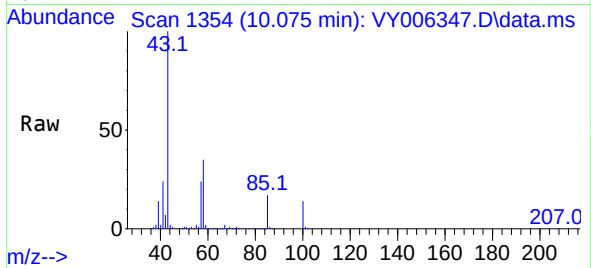
#51
4-Methyl-2-Pentanone
Concen: 238.37 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 43 Resp: 297955
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

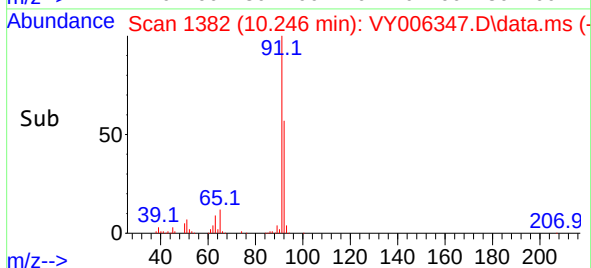
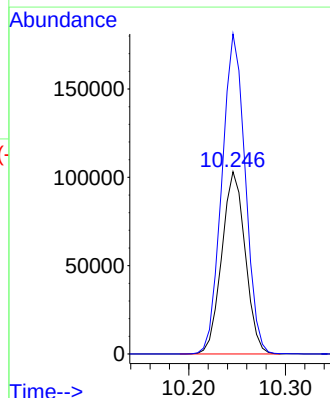
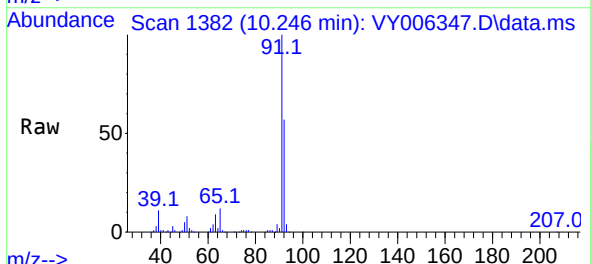
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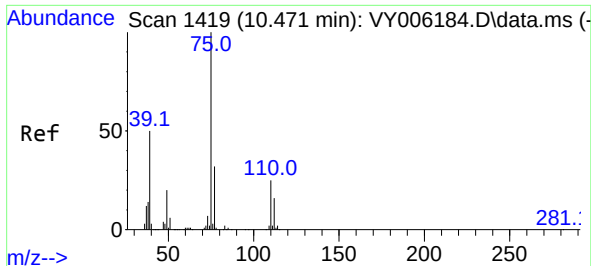
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#52
Toluene
Concen: 45.81 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 92 Resp: 173683
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8





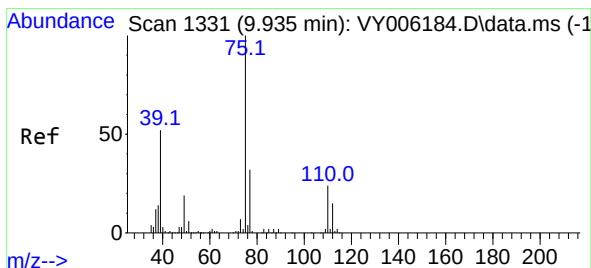
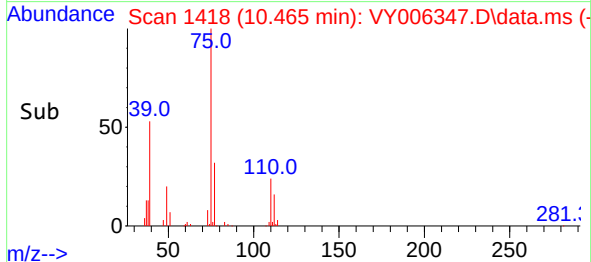
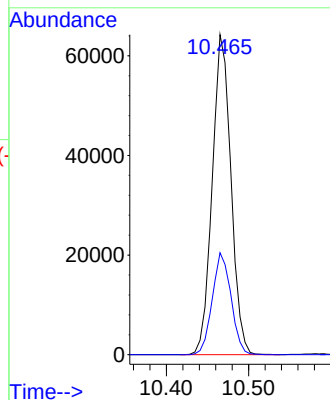
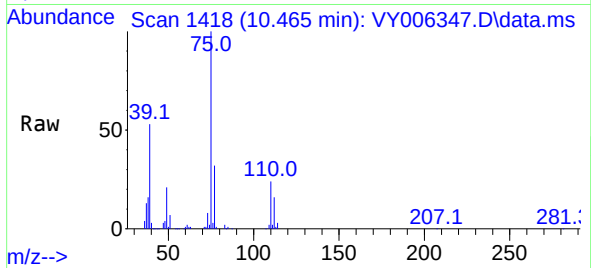
#53
t-1,3-Dichloropropene
Concen: 45.14 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 75 Resp: 101540
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

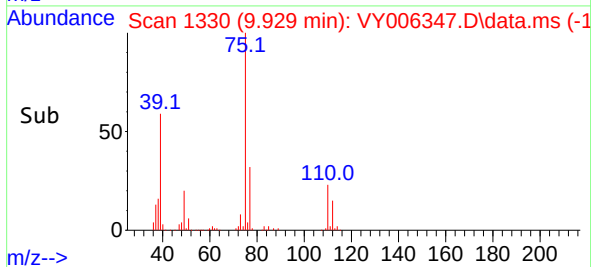
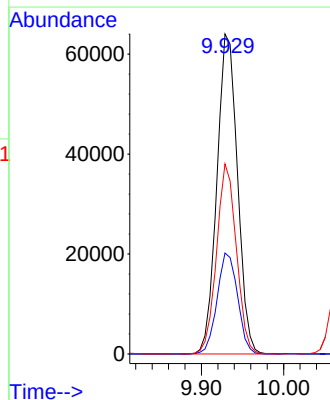
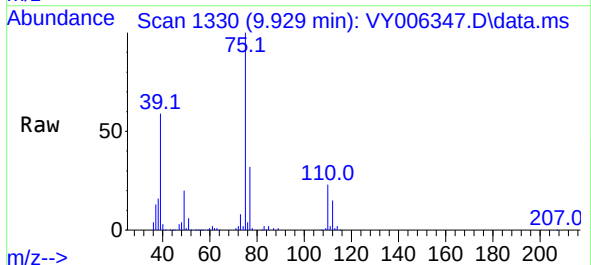
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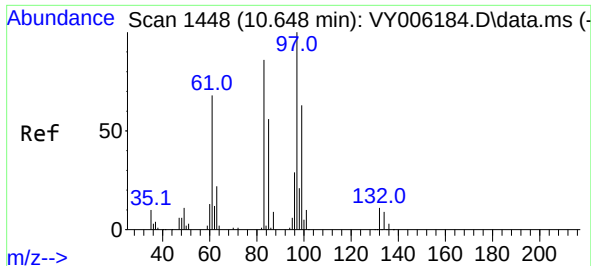
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#54
cis-1,3-Dichloropropene
Concen: 45.07 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

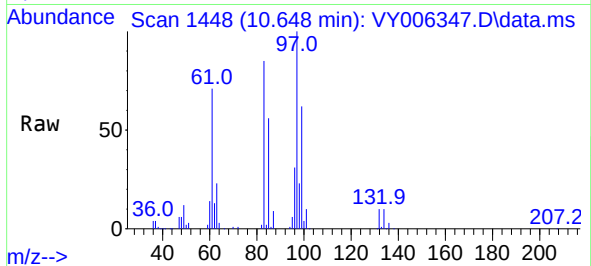
Tgt Ion: 75 Resp: 111466
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 59.3 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 47.78 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

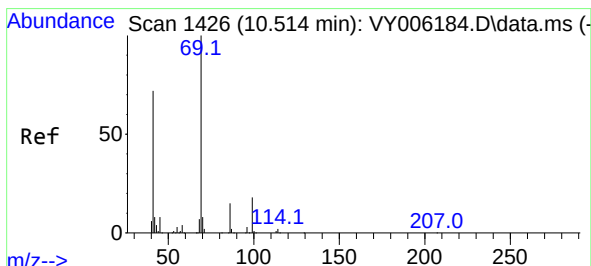
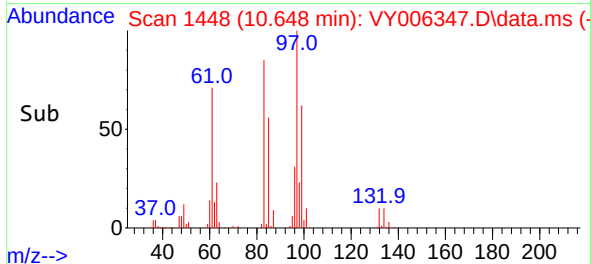
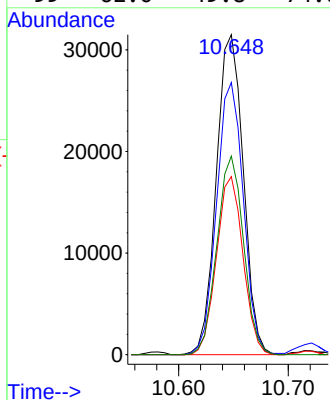
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



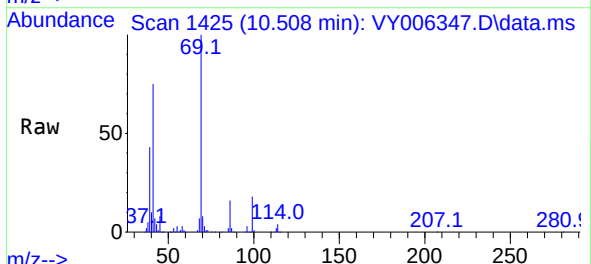
Tgt Ion: 97	Resp: 53869
Ion Ratio	Lower Upper
97 100	
83 85.1	69.8 104.8
85 55.6	44.3 66.5
99 62.0	49.8 74.6

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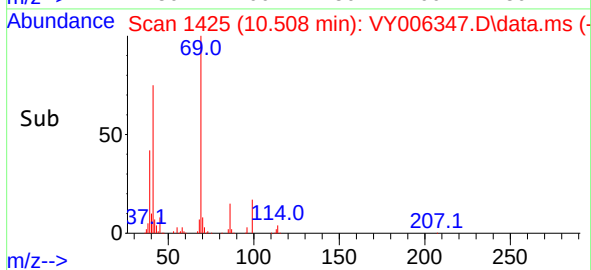
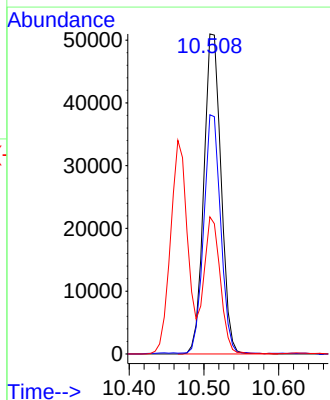
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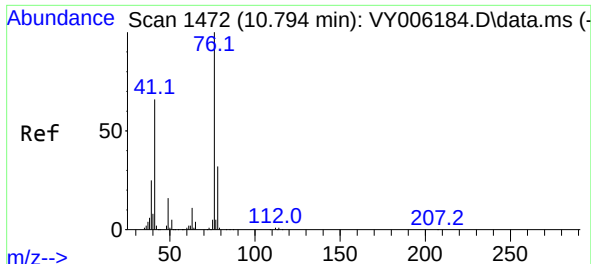


#56
Ethyl methacrylate
Concen: 47.44 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



Tgt Ion: 69	Resp: 81295
Ion Ratio	Lower Upper
69 100	
41 73.7	63.4 95.0
39 40.5	35.8 53.8





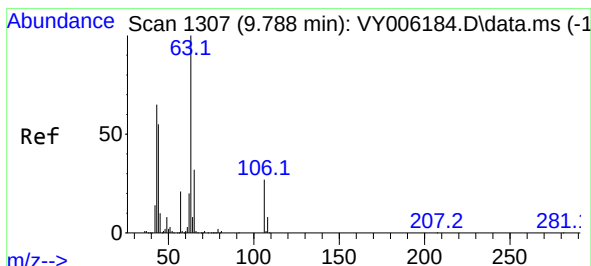
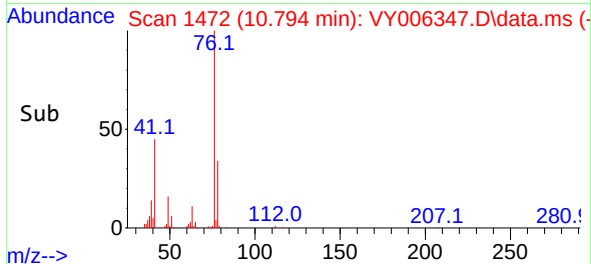
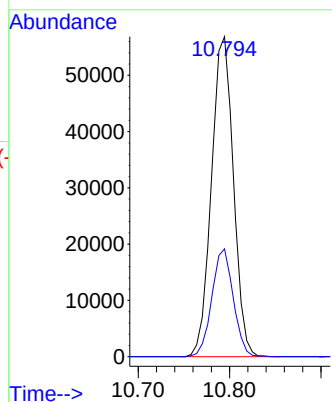
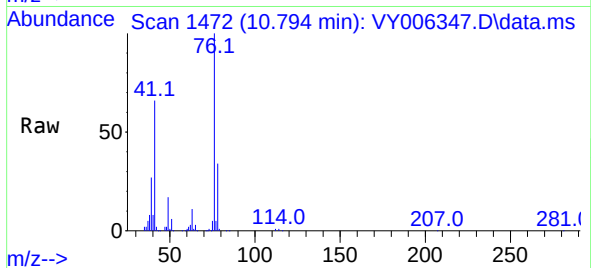
#57
1,3-Dichloropropane
Concen: 46.50 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 76 Resp: 94866
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

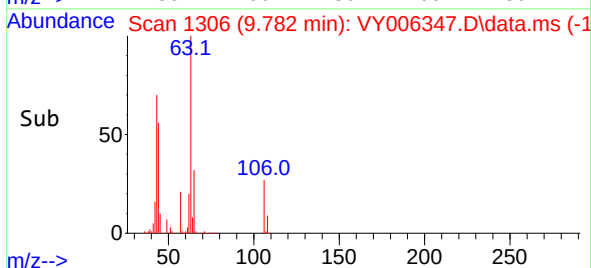
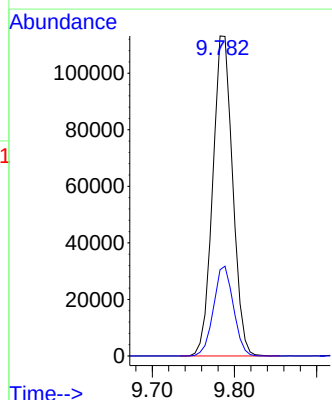
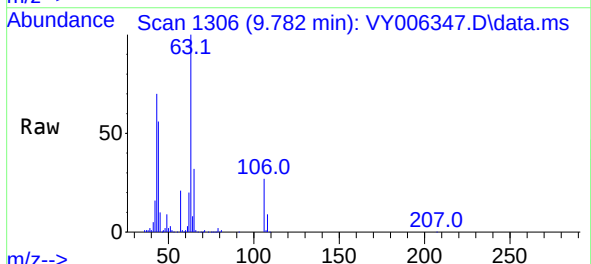
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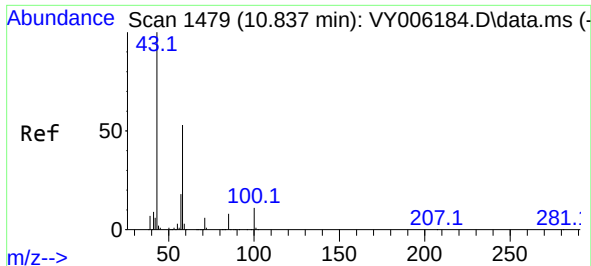
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#58
2-Chloroethyl Vinyl ether
Concen: 226.52 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 63 Resp: 190209
Ion Ratio Lower Upper
63 100
106 27.9 21.5 32.3





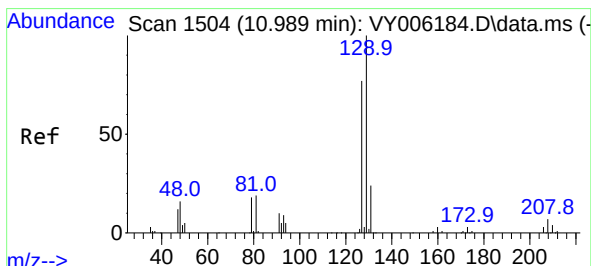
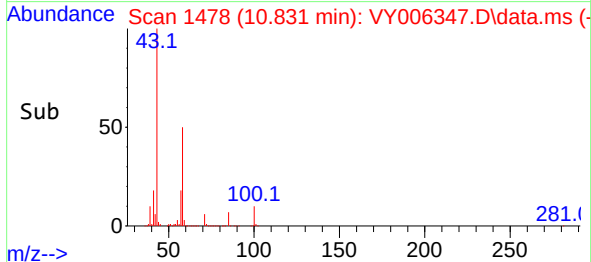
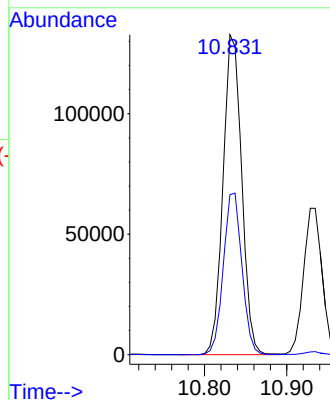
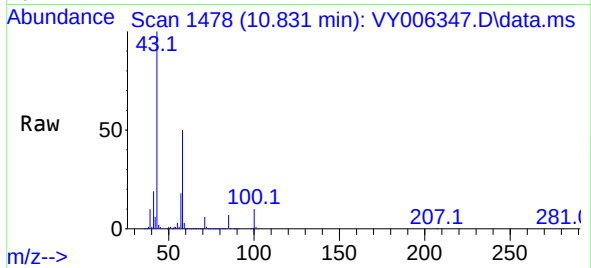
#59
2-Hexanone
Concen: 235.06 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 43 Resp: 209264
Ion Ratio Lower Upper
43 100
58 50.5 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

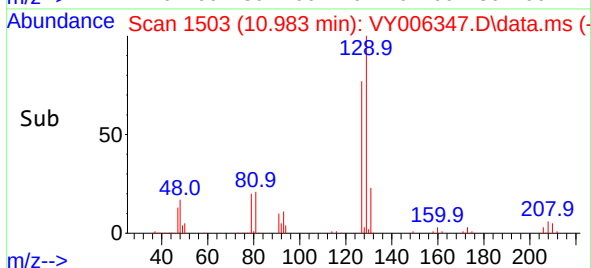
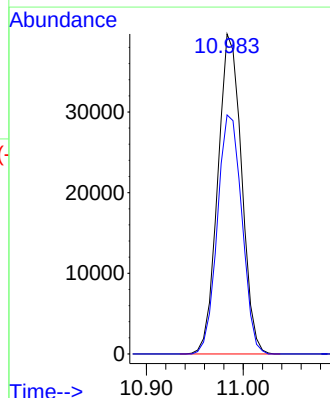
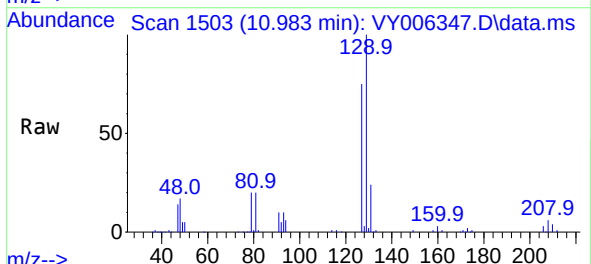
Manual Integrations
APPROVED

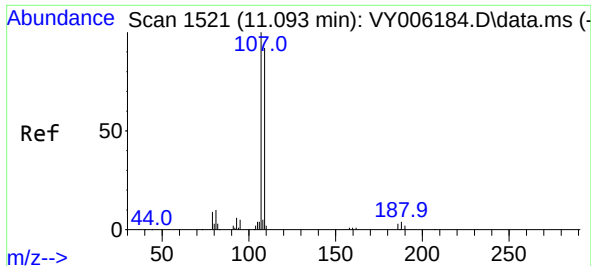
MMDadoda
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#60
Dibromochloromethane
Concen: 49.35 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:129 Resp: 67596
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





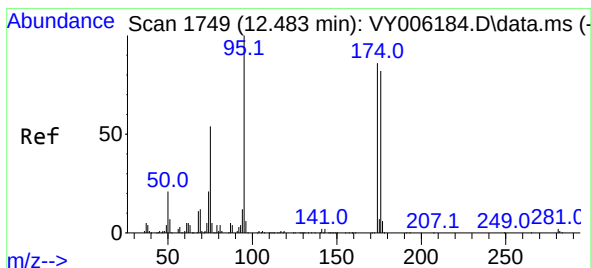
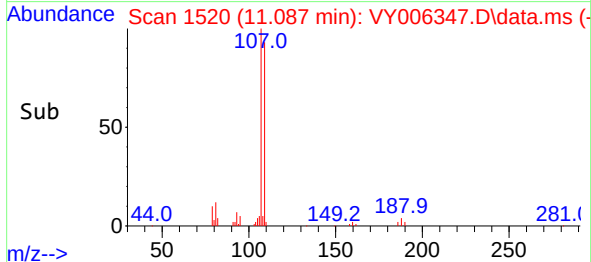
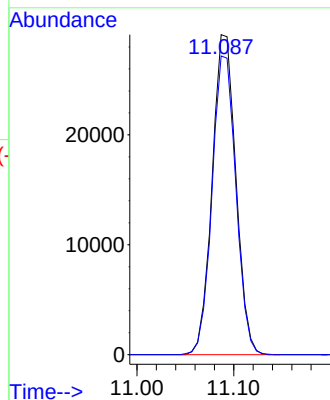
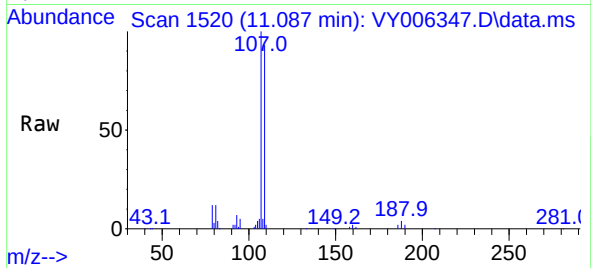
#61
1,2-Dibromoethane
Concen: 46.54 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 107 Resp: 49681
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

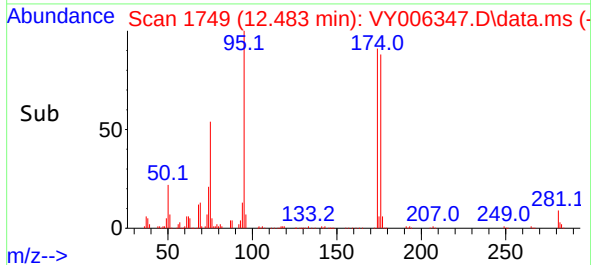
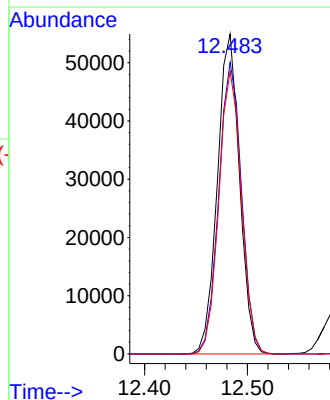
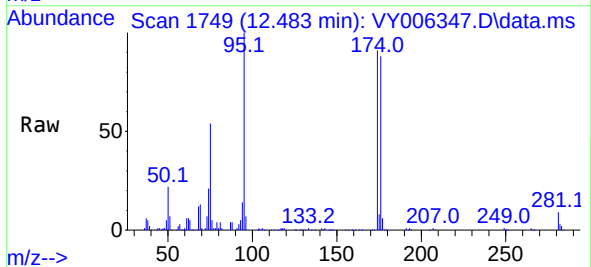
Manual Integrations
APPROVED

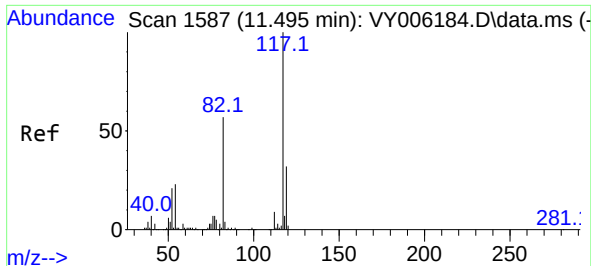
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#62
4-Bromofluorobenzene
Concen: 49.90 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

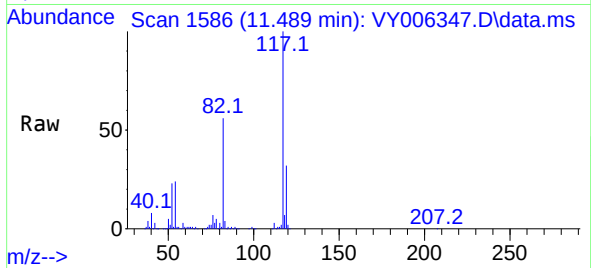
Tgt Ion: 95 Resp: 82080
Ion Ratio Lower Upper
95 100
174 93.5 0.0 177.0
176 89.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

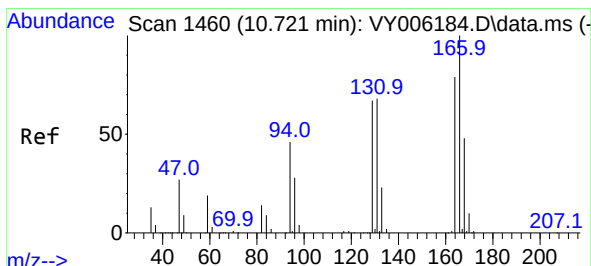
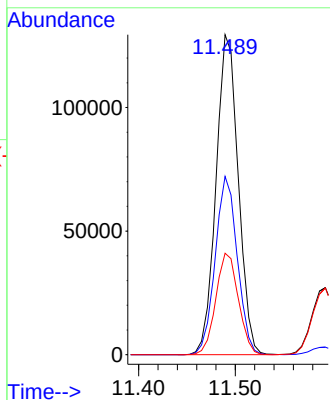
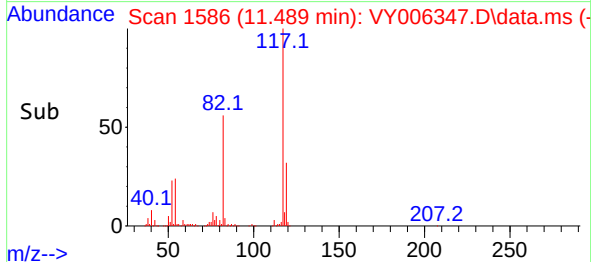
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



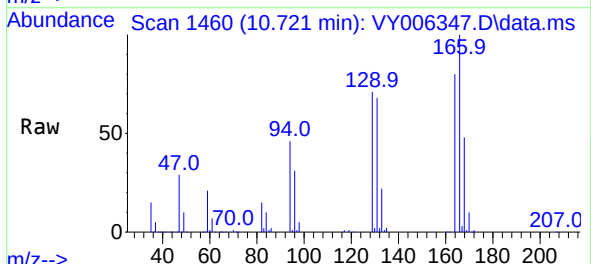
Tgt Ion:117 Resp: 206372
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 31.7 25.4 38.0

Manual Integrations
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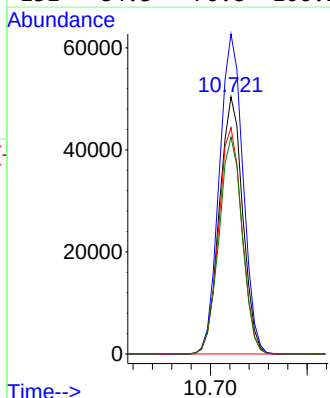
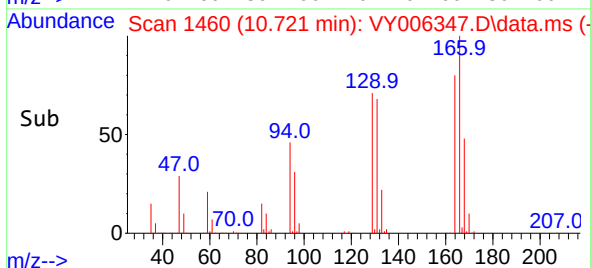
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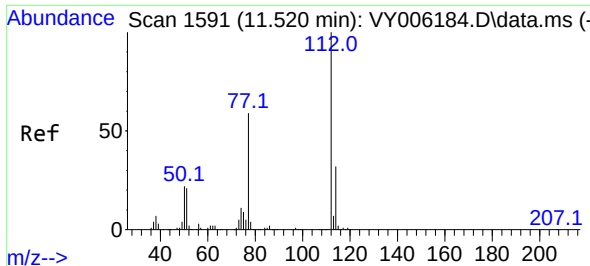


#64
Tetrachloroethene
Concen: 50.74 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



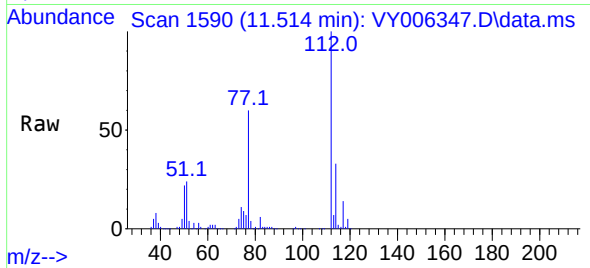
Tgt Ion:164 Resp: 84329
Ion Ratio Lower Upper
164 100
166 124.5 100.4 150.6
129 88.1 71.4 107.0
131 84.3 70.8 106.2





#65
Chlorobenzene
Concen: 45.13 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

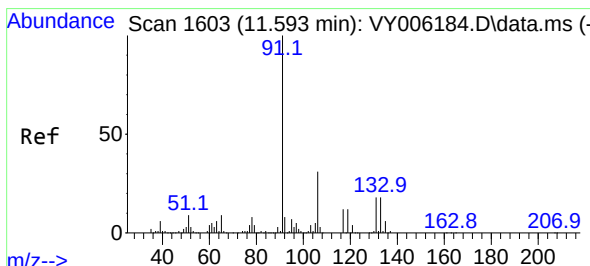
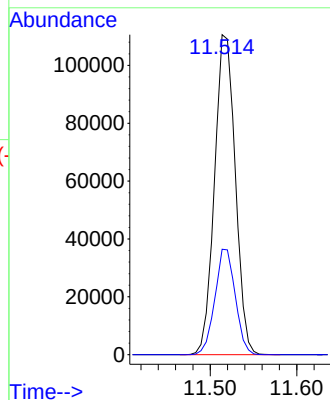
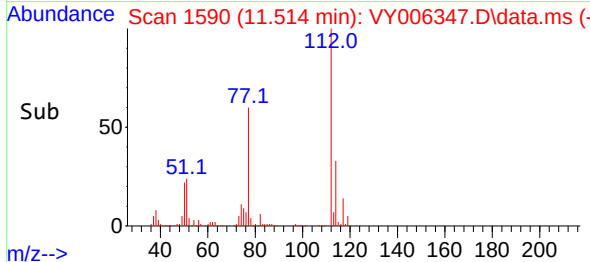
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



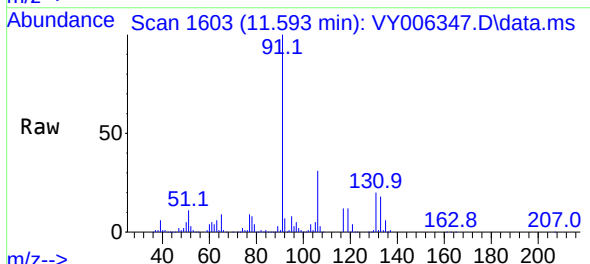
Tgt Ion:112 Resp: 184526
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Manual Integrations
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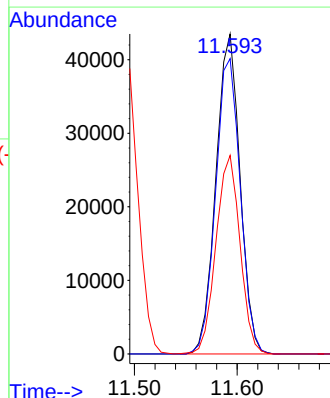
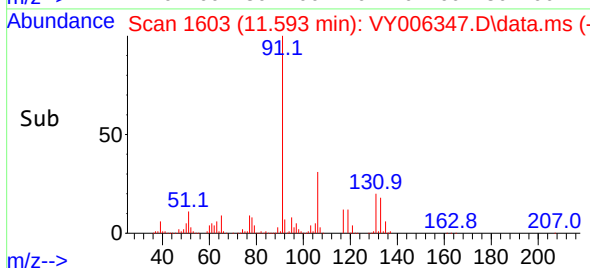
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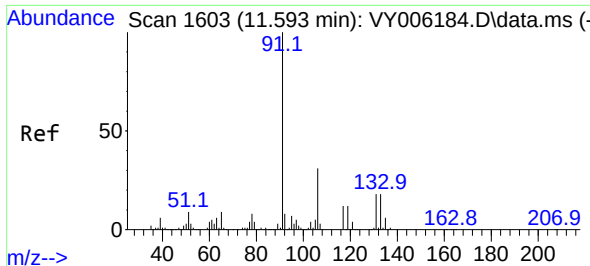


#66
1,1,1,2-Tetrachloroethane
Concen: 46.92 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



Tgt Ion:131 Resp: 70699
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 62.0 30.8 92.3





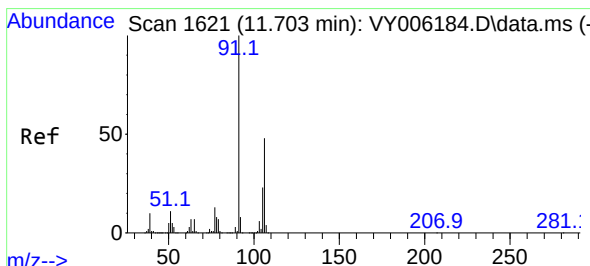
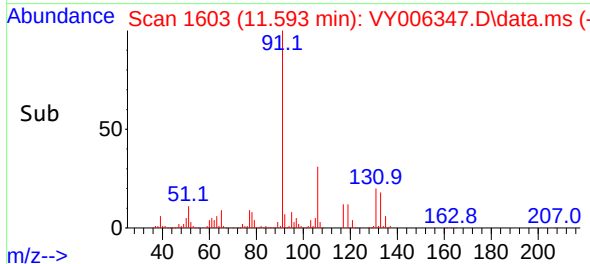
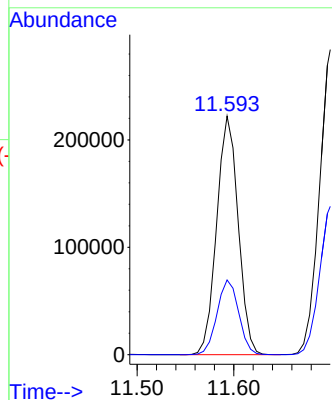
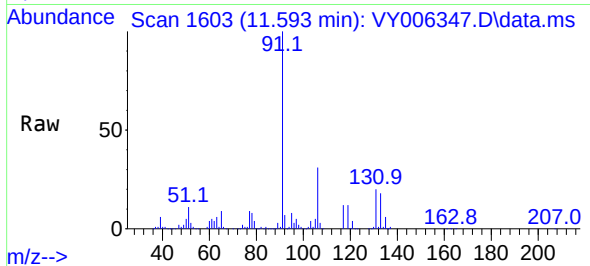
#67
Ethyl Benzene
Concen: 44.39 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 91 Resp: 342124
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

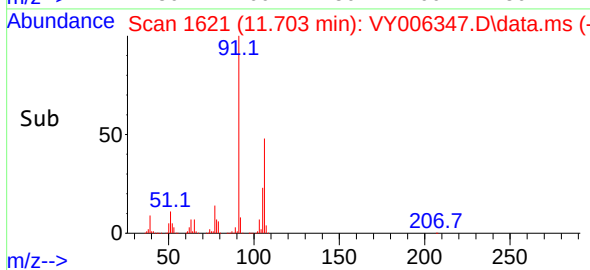
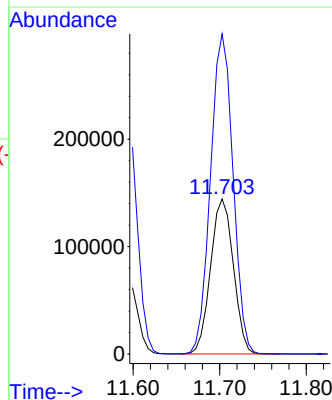
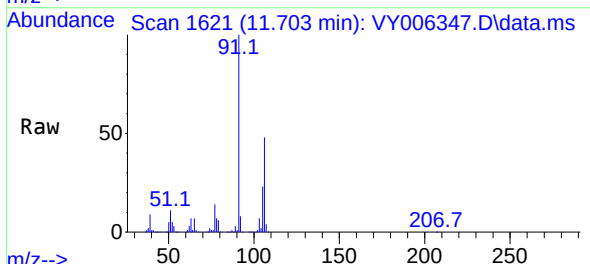
Manual Integrations
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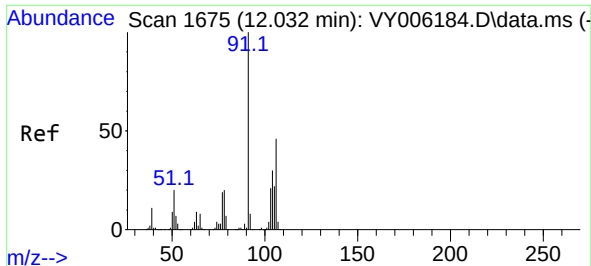
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#68
m/p-Xylenes
Concen: 90.32 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 106 Resp: 264162
Ion Ratio Lower Upper
106 100
91 203.7 166.6 249.8





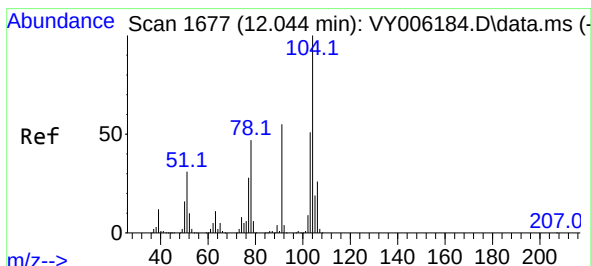
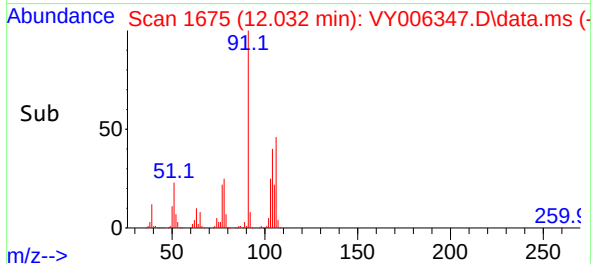
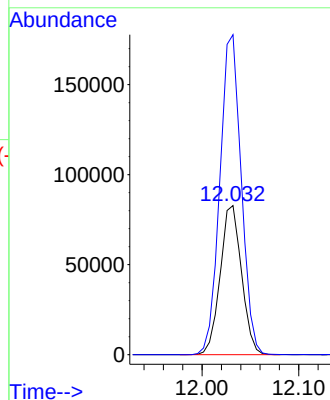
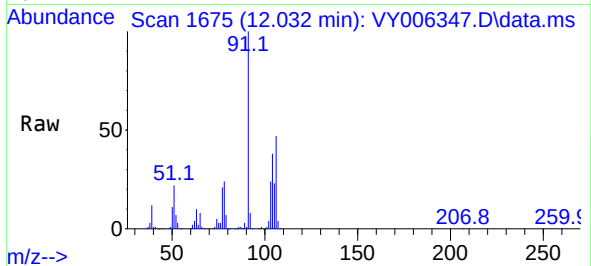
#69
o-Xylene
Concen: 45.88 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:106 Resp: 126744
Ion Ratio Lower Upper
106 100
91 215.2 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

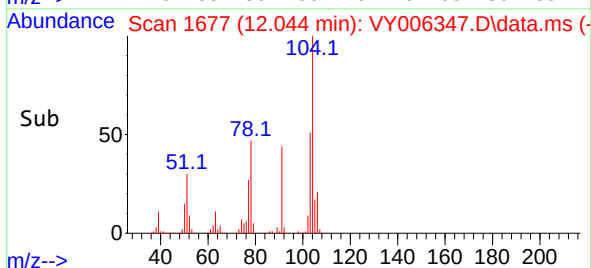
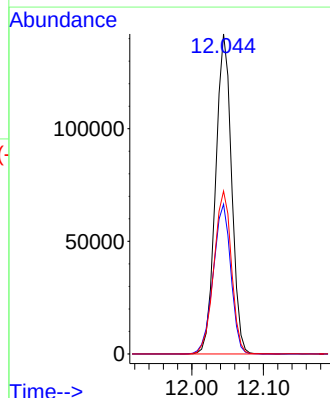
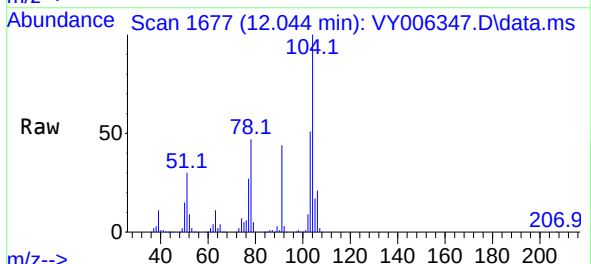
Manual Integrations
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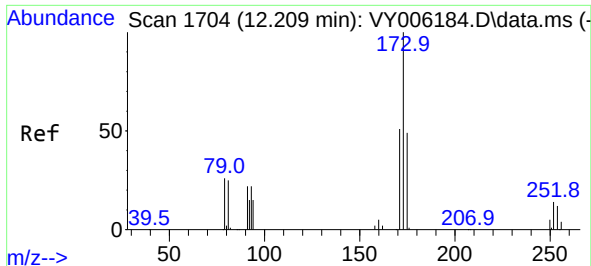
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#70
Styrene
Concen: 46.97 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:104 Resp: 220349
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 55.6 44.4 66.6





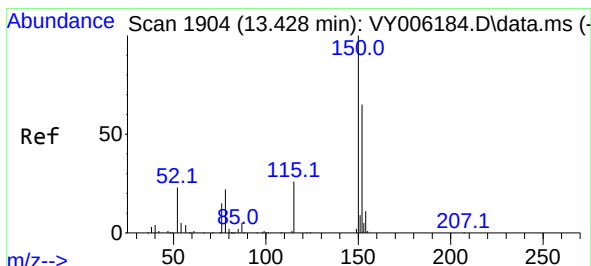
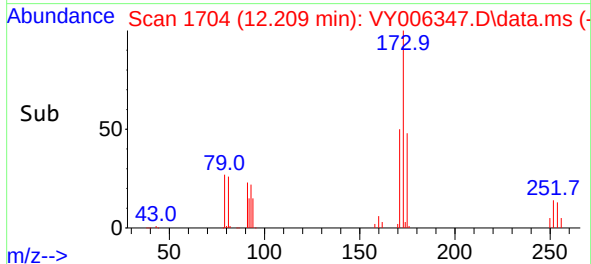
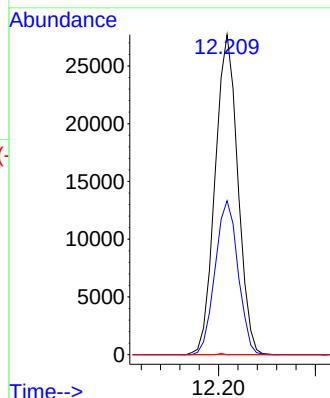
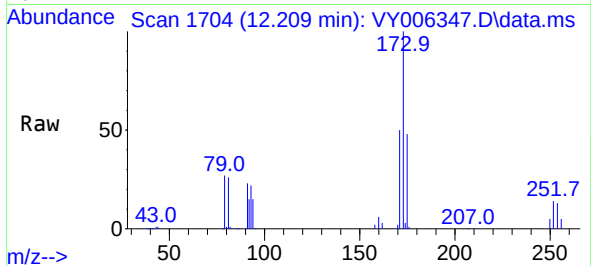
#71
Bromoform
Concen: 48.19 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:173 Resp: 45162
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

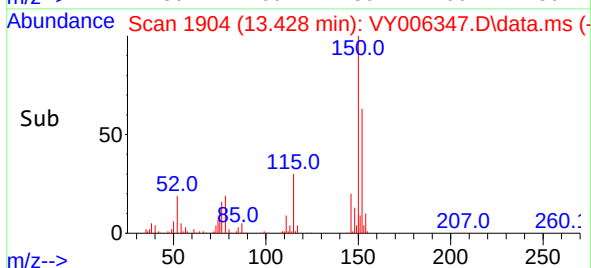
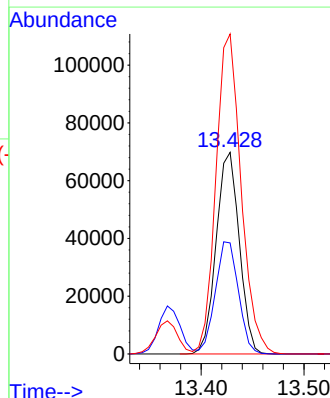
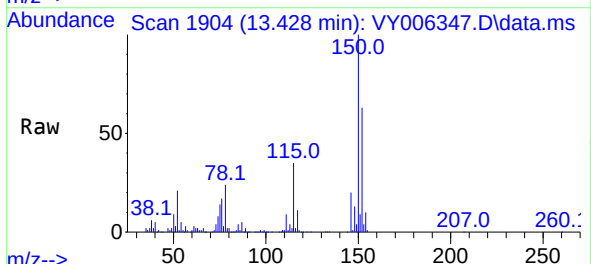
Manual Integrations
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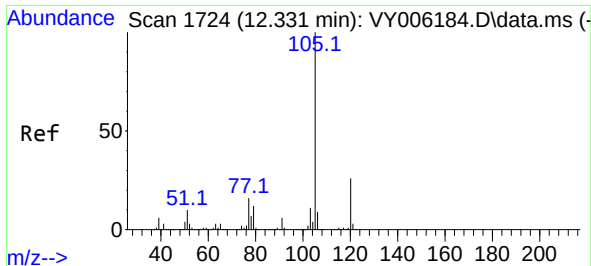
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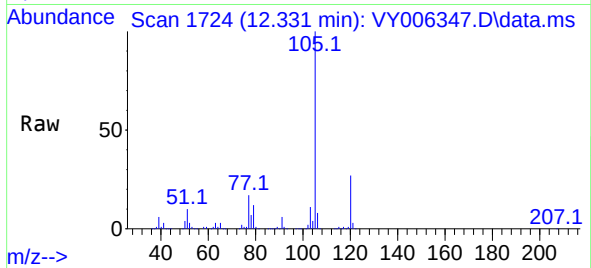
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:152 Resp: 109038
Ion Ratio Lower Upper
152 100
115 55.4 28.2 84.7
150 172.5 0.0 347.6

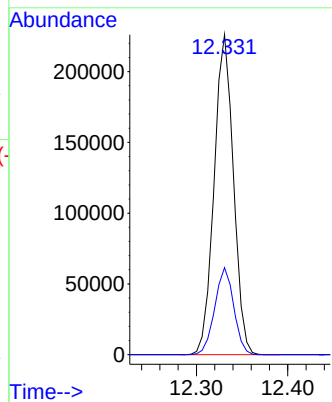
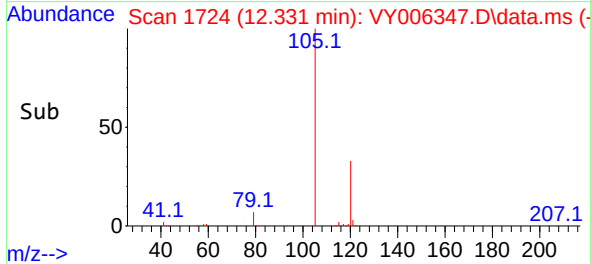




#73
Isopropylbenzene
Concen: 42.49 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



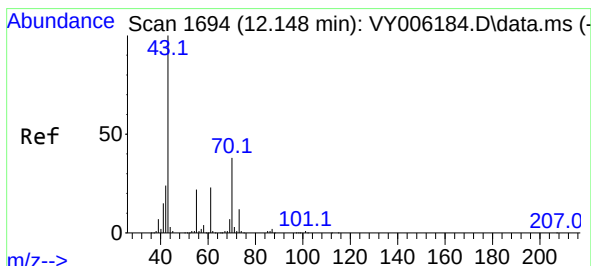
Tgt Ion: 105 Resp: 331836
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



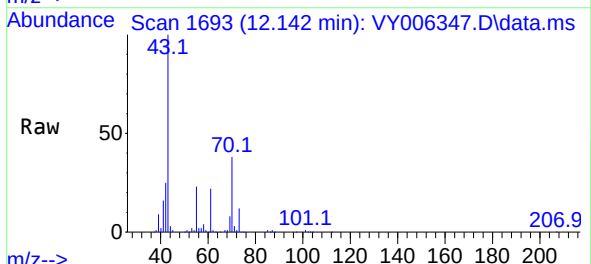
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

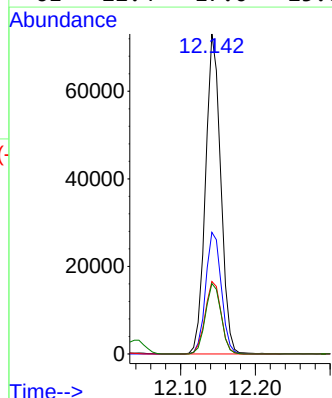
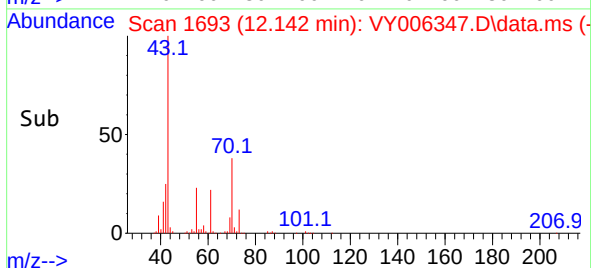
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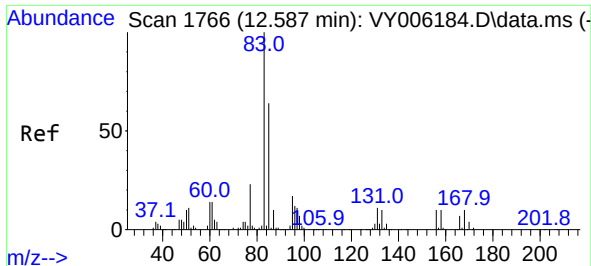


#74
N-ethyl acetate
Concen: 42.64 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



Tgt Ion: 43 Resp: 103371
Ion Ratio Lower Upper
43 100
70 39.0 28.7 43.1
55 23.6 17.3 25.9
61 22.4 17.0 25.6





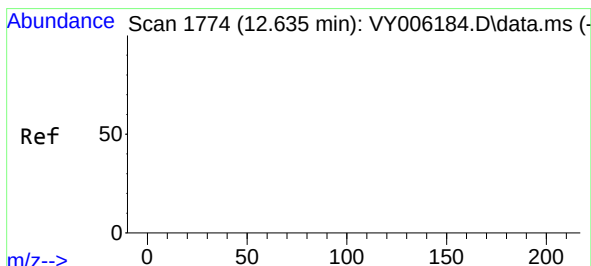
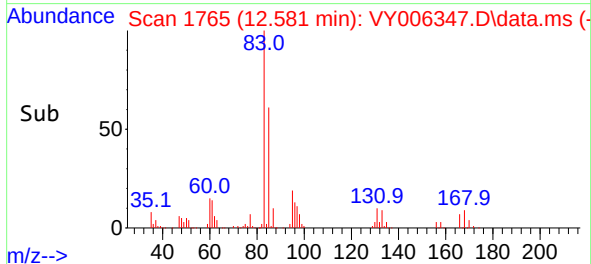
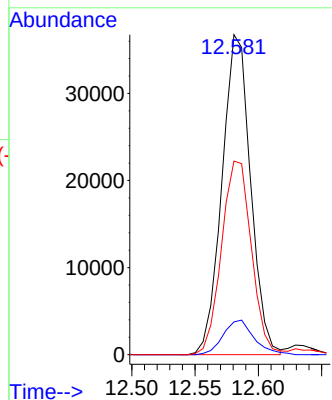
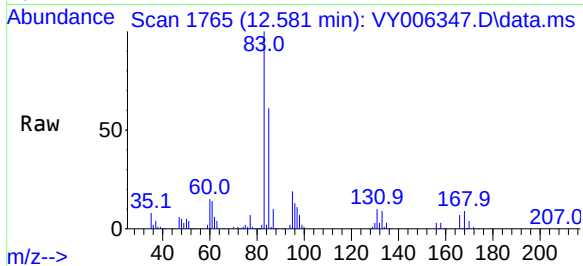
#75
1,1,2,2-Tetrachloroethane
Concen: 40.97 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 83 Resp: 57794
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 63.3 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

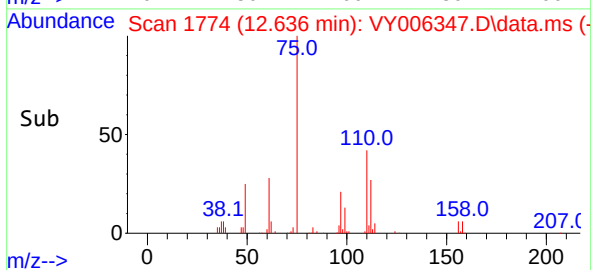
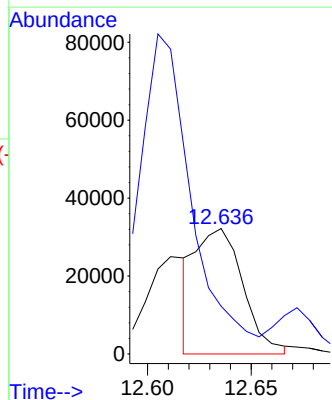
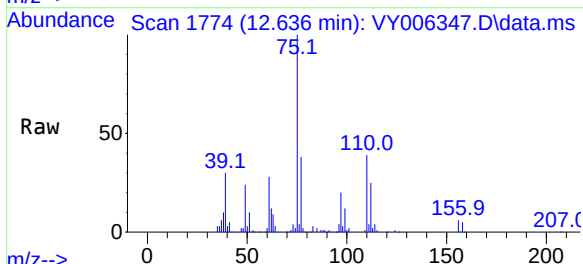
Manual Integrations
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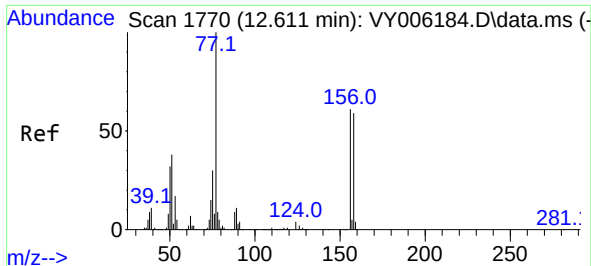
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#76
1,2,3-Trichloropropane
Concen: 48.41 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 75 Resp: 51302
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





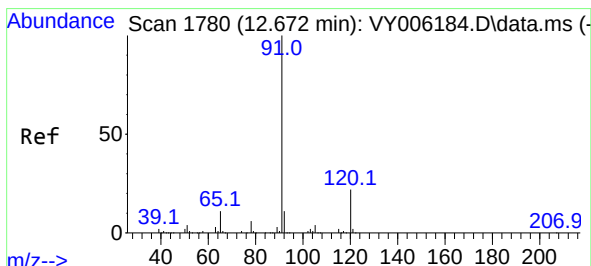
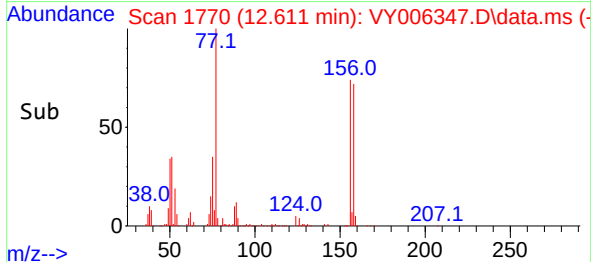
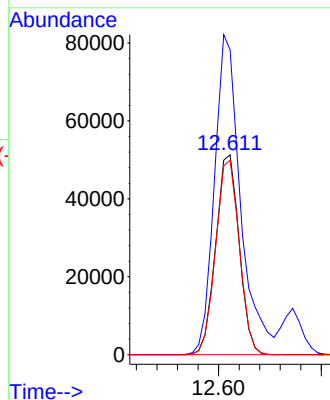
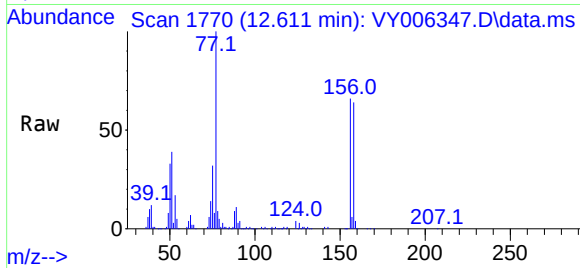
#77
Bromobenzene
Concen: 44.38 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion	Ratio	Lower	Upper
156	100		
77	178.3	95.5	286.4
158	98.1	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

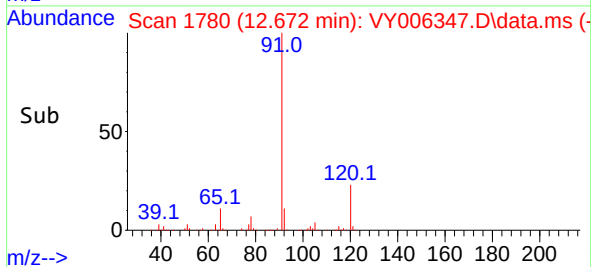
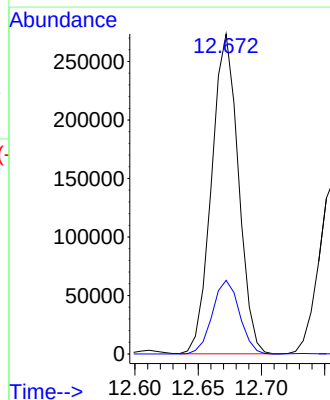
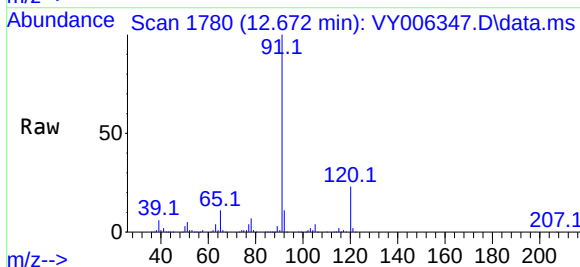
Manual Integrations
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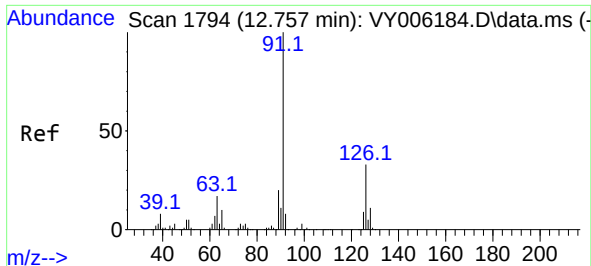
MMDadoda
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#78
n-propylbenzene
Concen: 41.89 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.3	33.9





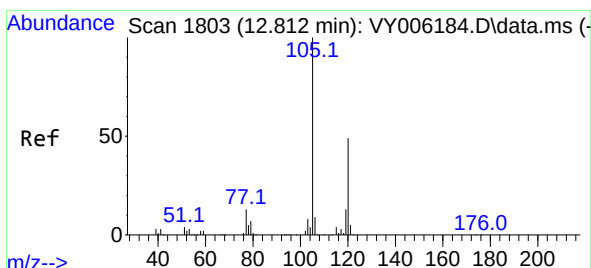
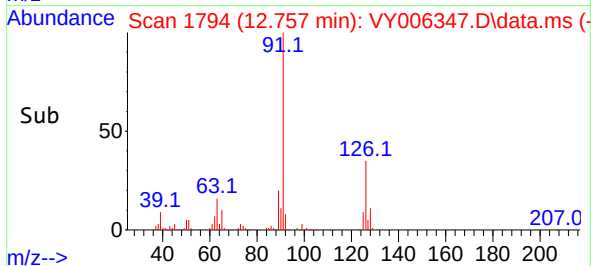
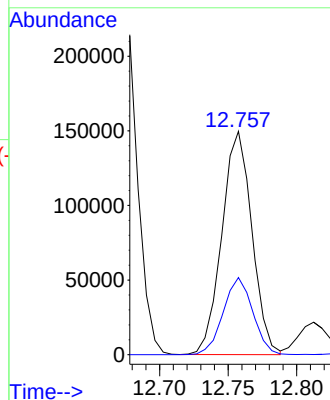
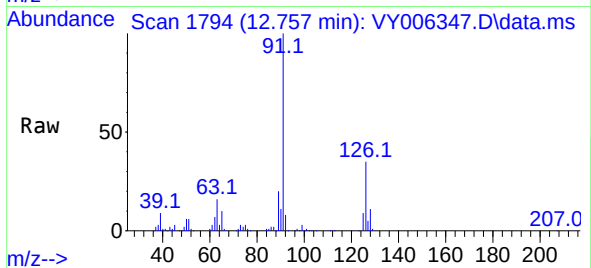
#79
2-Chlorotoluene
Concen: 42.99 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion: 91 Resp: 228718
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

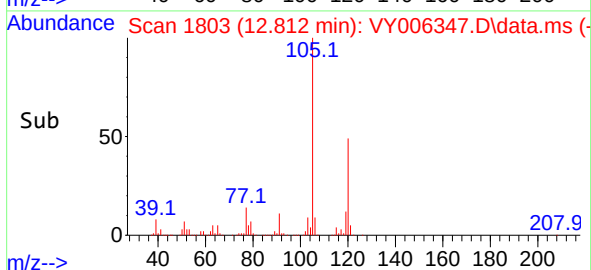
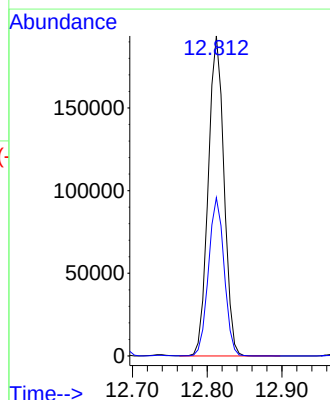
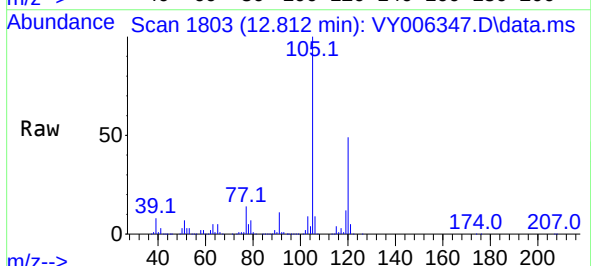
Manual Integrations
APPROVED

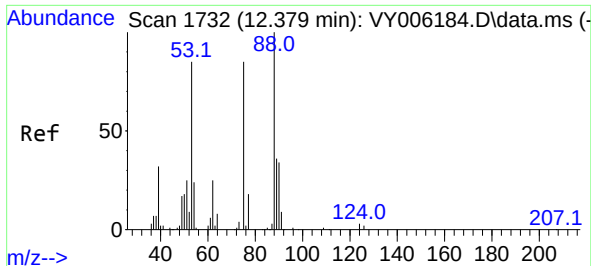
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#80
1,3,5-Trimethylbenzene
Concen: 43.38 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

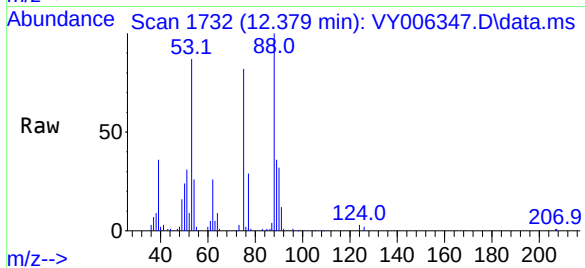
Tgt Ion: 105 Resp: 283335
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 40.83 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

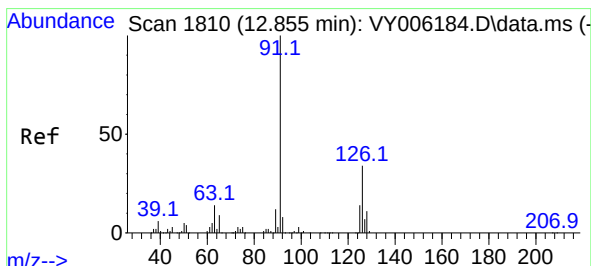
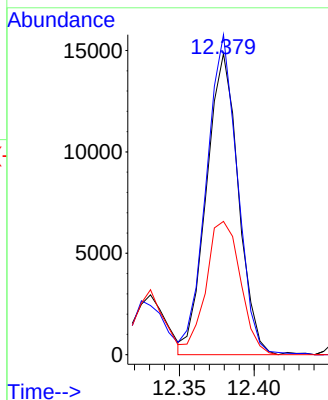
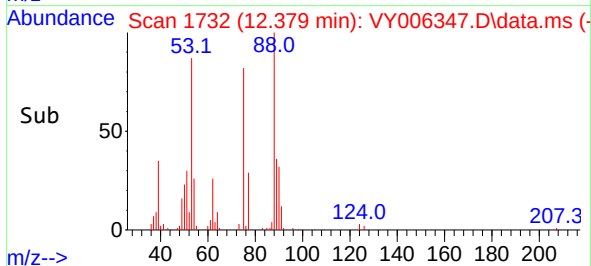
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



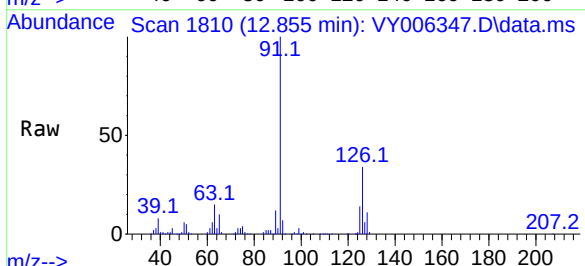
Tgt Ion: 75 Resp: 22020
Ion Ratio Lower Upper
75 100
53 103.9 85.3 127.9
89 48.0 37.0 55.4

Manual Integrations
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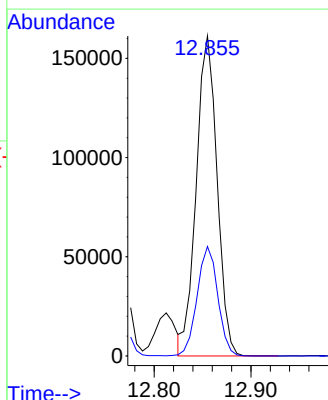
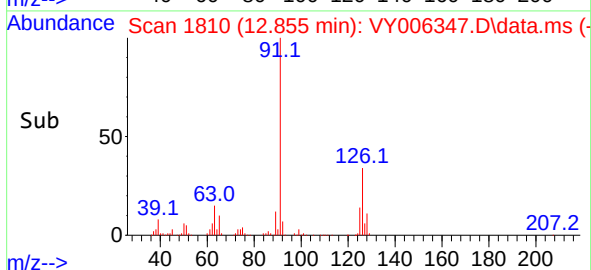
MMDadoda
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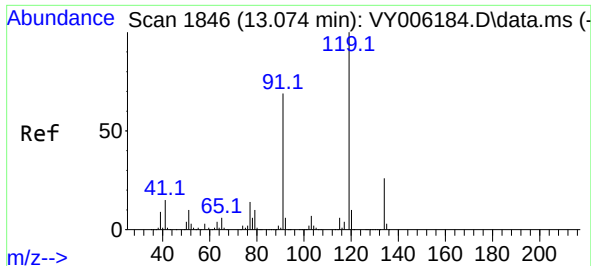


#82
4-Chlorotoluene
Concen: 43.92 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

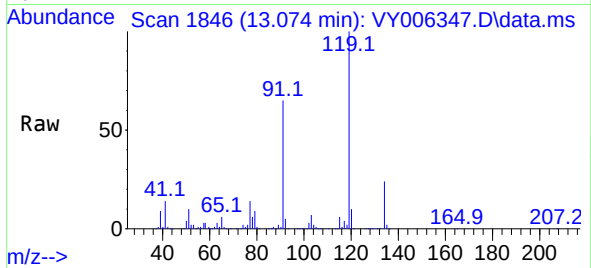


Tgt Ion: 91 Resp: 241667
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

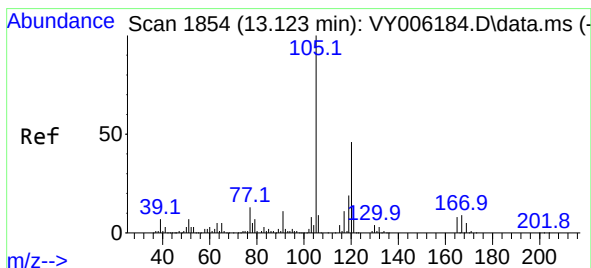
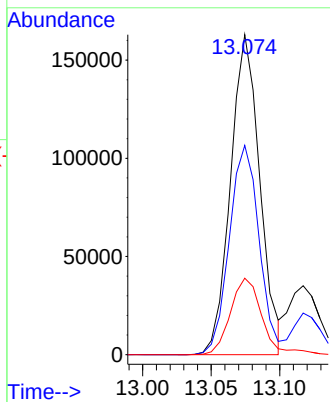
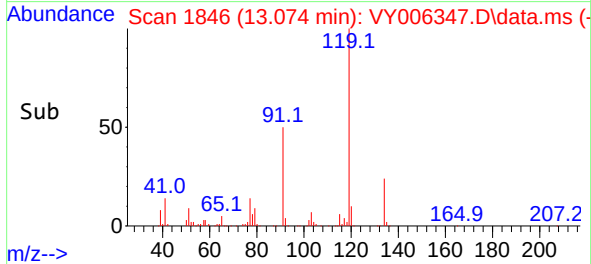




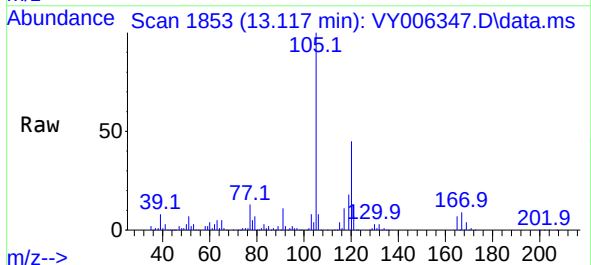
#83
tert-Butylbenzene
Concen: 43.48 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



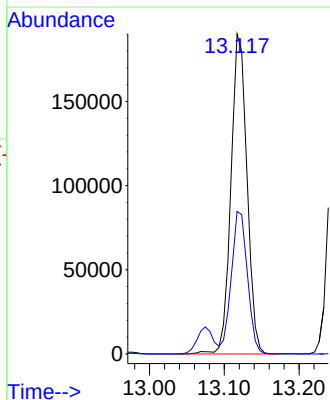
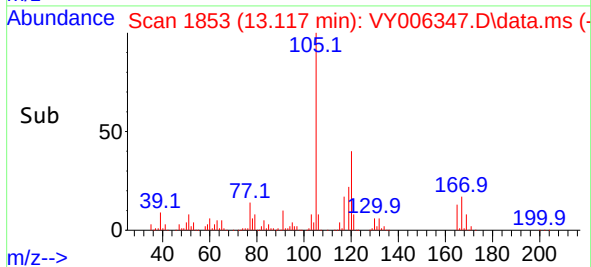
Tgt Ion:119 Resp: 242777
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 43.87 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



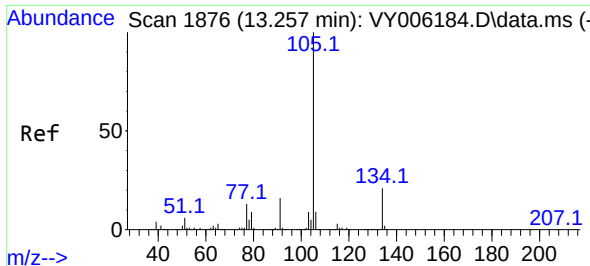
Tgt Ion:105 Resp: 282919
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

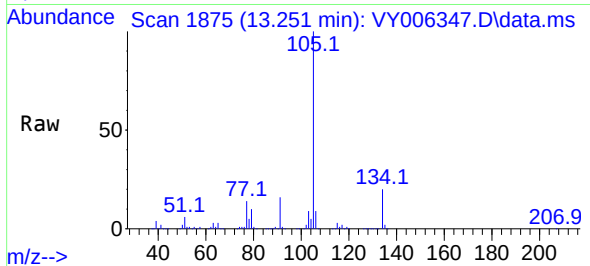
Manual Integrations
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#85
sec-Butylbenzene
Concen: 42.79 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

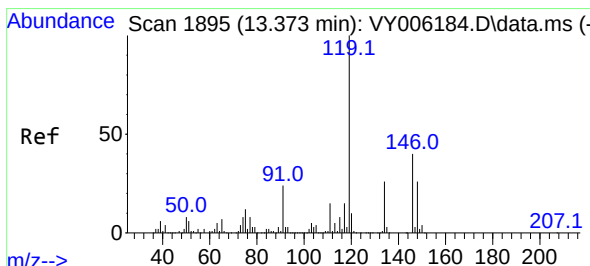
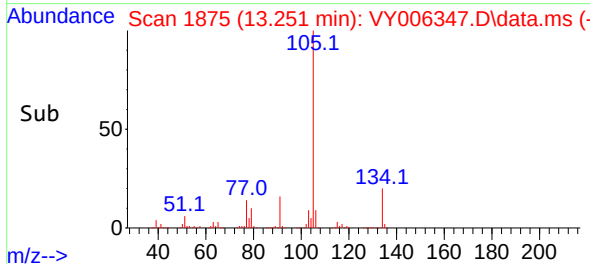
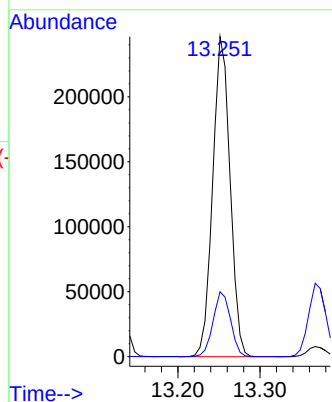
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



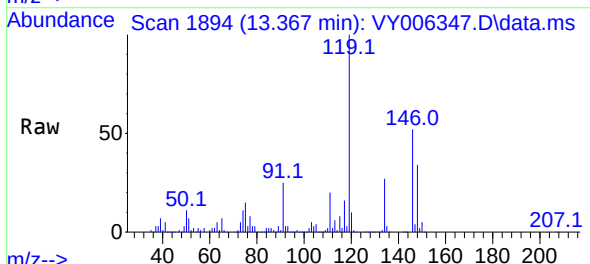
Tgt Ion:105 Resp: 361033
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4

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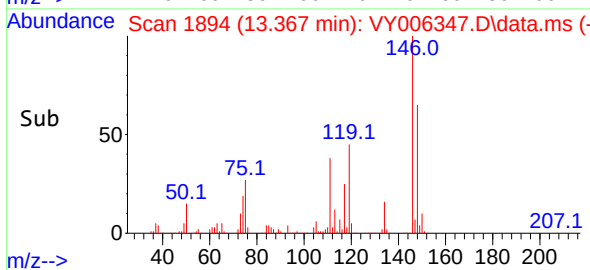
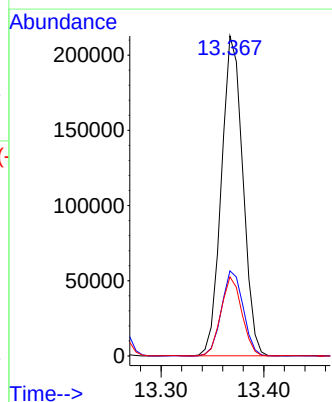
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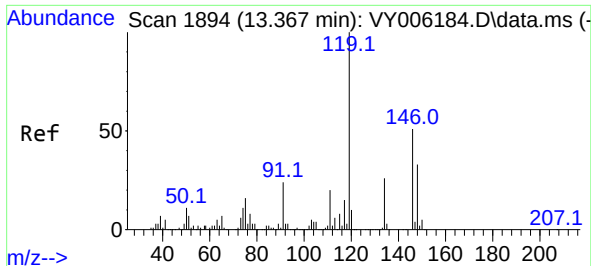


#86
p-Isopropyltoluene
Concen: 43.20 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



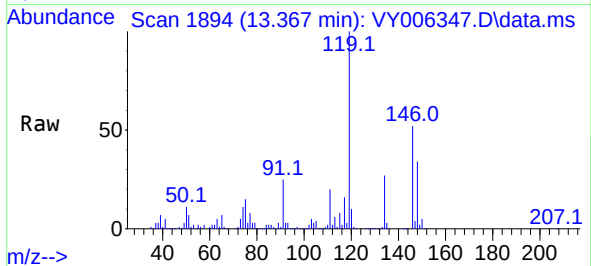
Tgt Ion:119 Resp: 307576
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 44.98 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

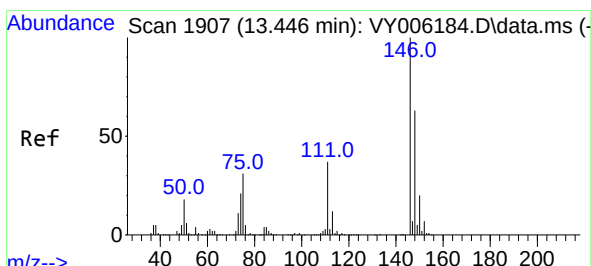
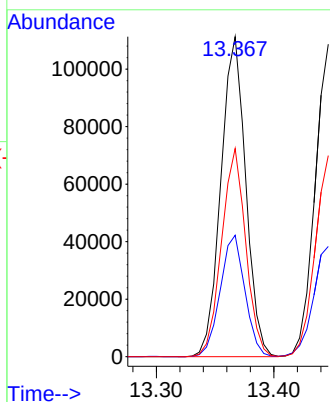
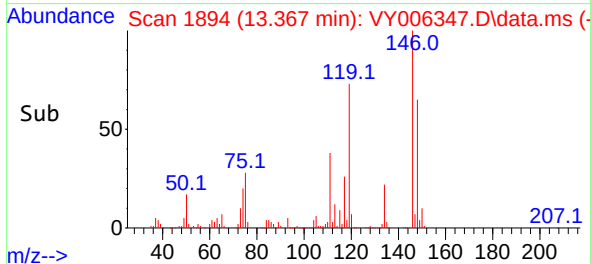
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



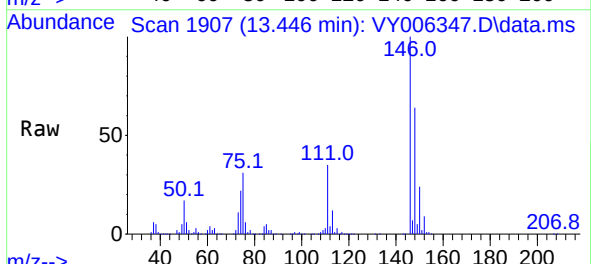
Tgt Ion:146 Resp: 163187
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 63.5 31.6 95.0

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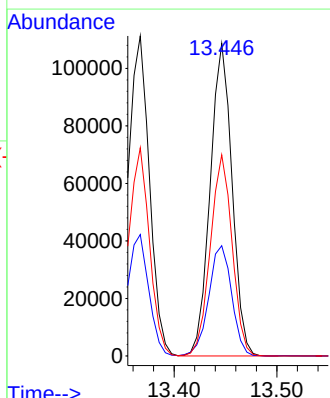
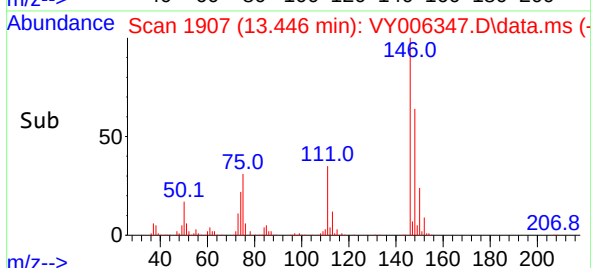
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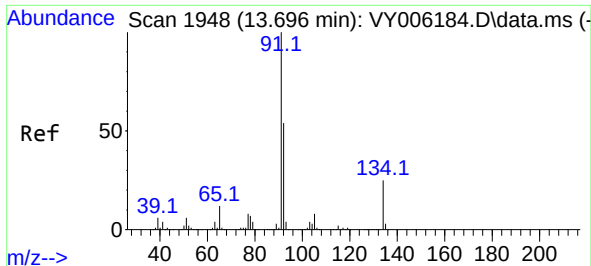


#88
1,4-Dichlorobenzene
Concen: 44.88 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

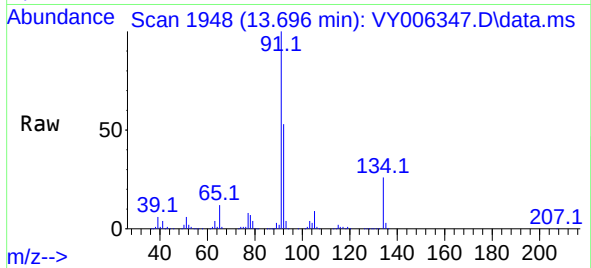


Tgt Ion:146 Resp: 160573
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 64.3 32.6 97.8

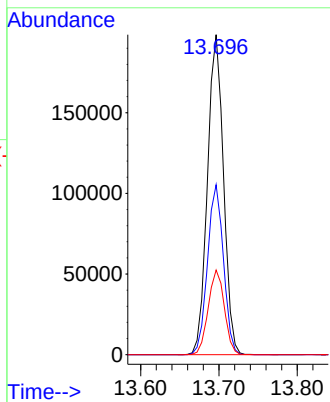
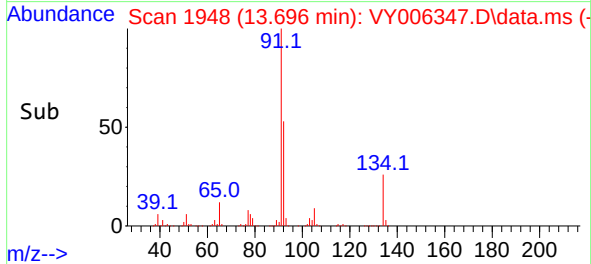




#89
n-Butylbenzene
Concen: 41.67 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



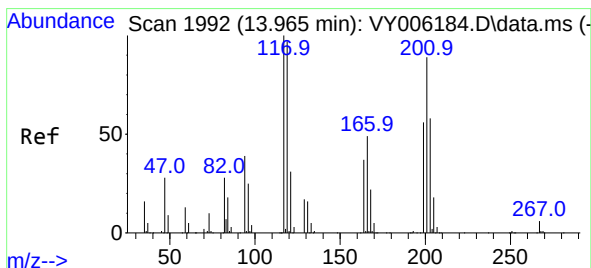
Tgt Ion: 91 Resp: 281948
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.6 13.0 38.9



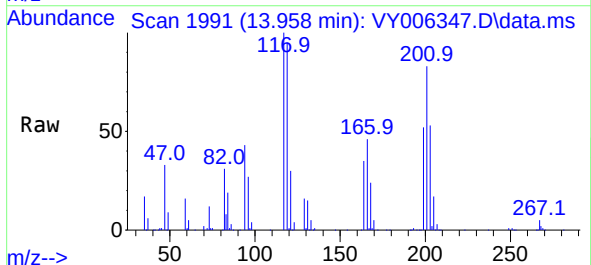
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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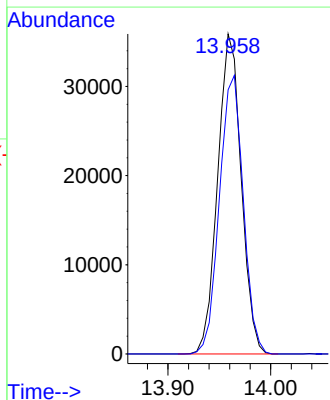
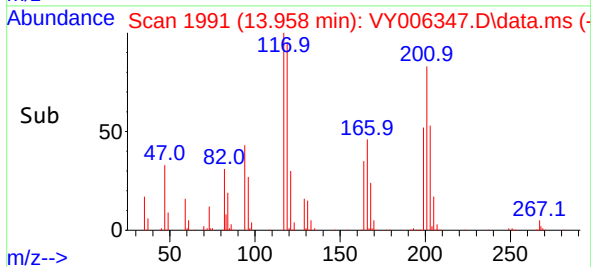
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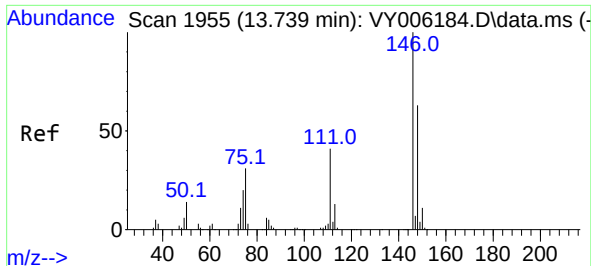


#90
Hexachloroethane
Concen: 44.08 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

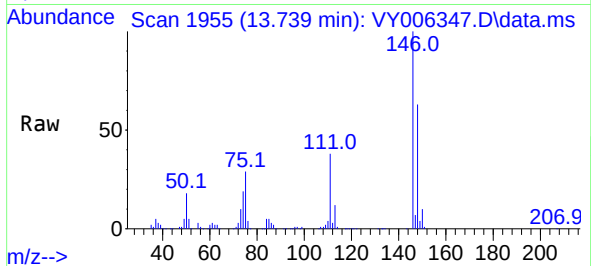


Tgt Ion: 117 Resp: 56998
Ion Ratio Lower Upper
117 100
201 88.1 43.0 128.8

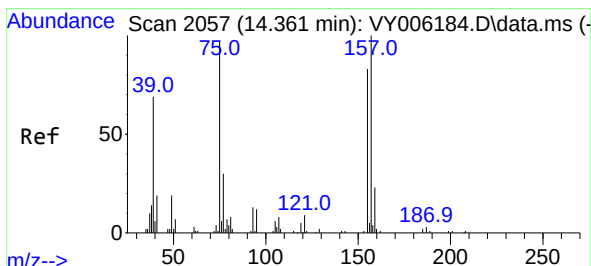
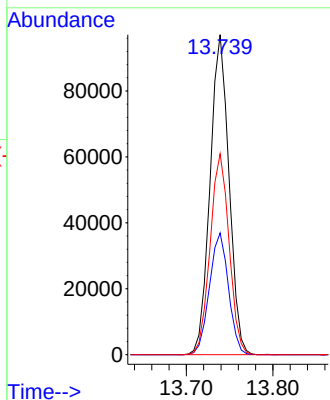
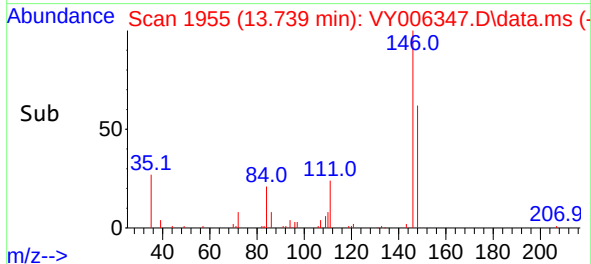




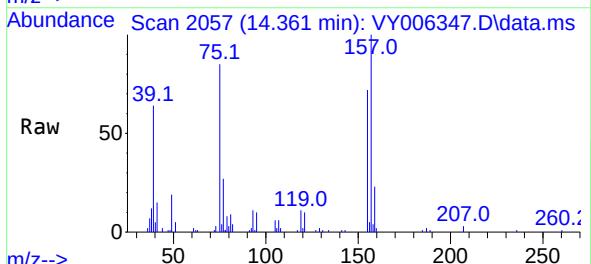
#91
1,2-Dichlorobenzene
Concen: 46.36 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



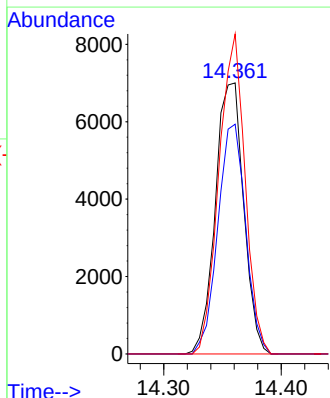
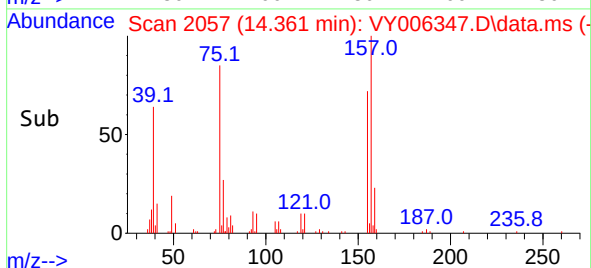
Tgt Ion:	146	Resp:	147087
Ion Ratio	Lower	Upper	
146	100		
111	38.4	20.3	60.9
148	63.1	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.77 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



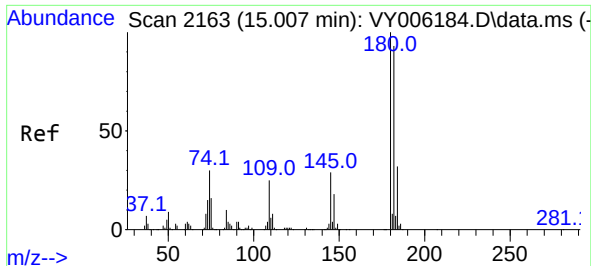
Tgt Ion:	75	Resp:	11762
Ion Ratio	Lower	Upper	
75	100		
155	83.0	38.0	113.9
157	108.7	47.8	143.3



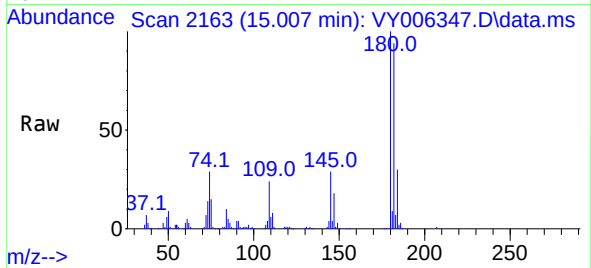
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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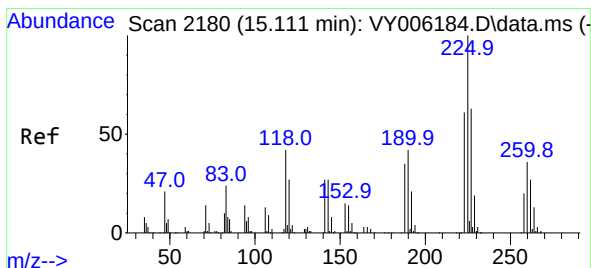
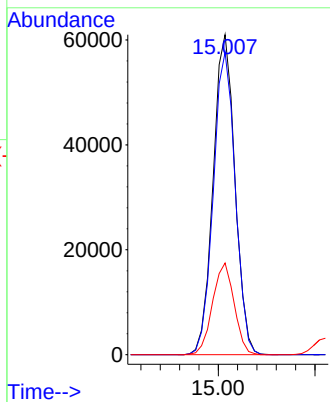
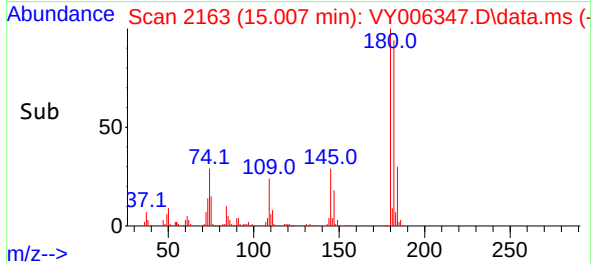
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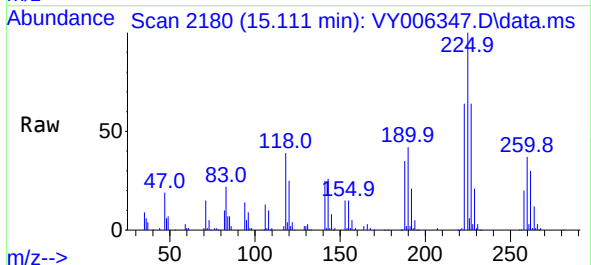
#93
1,2,4-Trichlorobenzene
Concen: 45.48 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



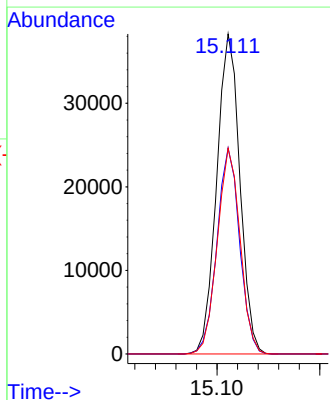
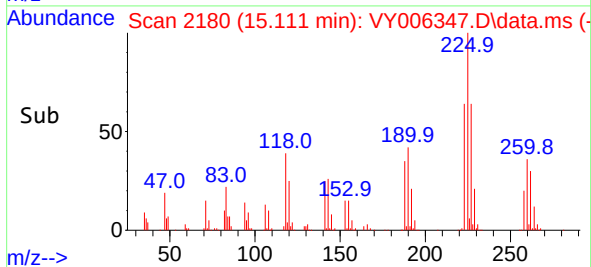
Tgt Ion:180 Resp: 95338
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 28.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 43.74 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17



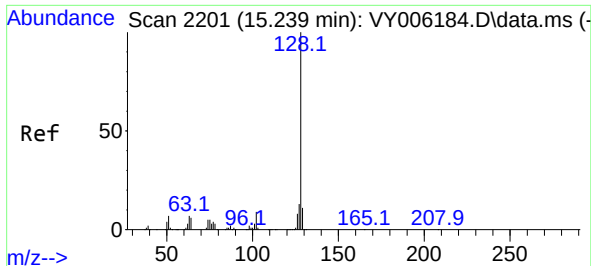
Tgt Ion:225 Resp: 59817
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 63.1 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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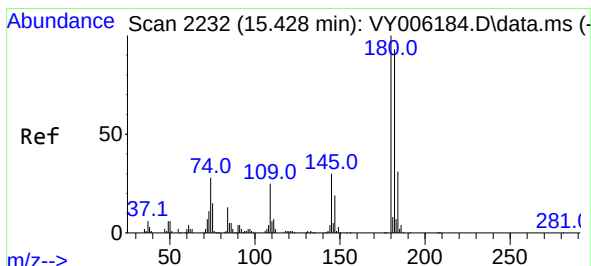
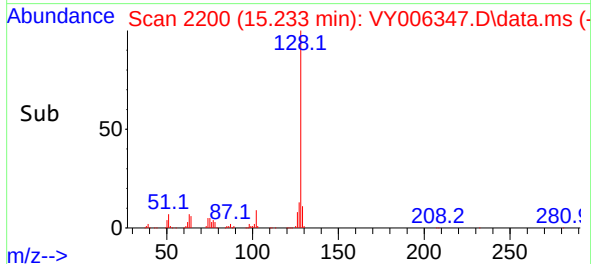
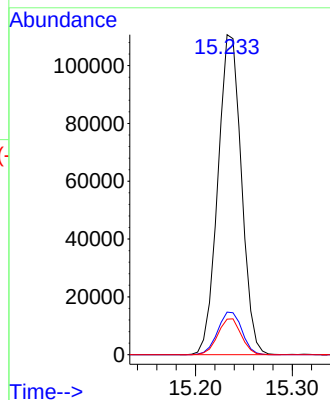
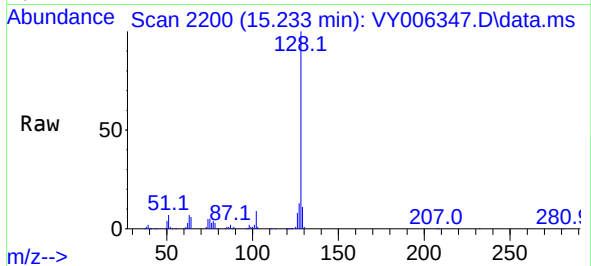
#95
Naphthalene
Concen: 44.82 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:	128	Resp:	186694
Ion Ratio	Lower	Upper	
128	100		
127	13.7	11.0	16.4
129	11.2	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 45.69 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006347.D
Acq: 07 Oct 2021 21:17

Tgt Ion:	180	Resp:	84897
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.9
145	30.5	15.3	45.9

